

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011624\
 Data File : BF137079.D
 Acq On : 16 Jan 2024 15:07
 Operator : CG\JU
 Sample : PB158434BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB158434BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/18/2024
 Supervised By :mohammad ahmed 01/18/2024

Quant Time: Jan 16 15:27:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	67473	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	264384	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	133481	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	239446	20.000	ng	0.00
76) Chrysene-d12	13.974	240	126638	20.000	ng	0.00
86) Perylene-d12	15.463	264	125226	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	501645	116.003	ng	0.02
7) Phenol-d6	6.446	99	617445	110.192	ng	0.00
23) Nitrobenzene-d5	7.351	82	377808	73.124	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	173648	110.461	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	765385	77.122	ng	0.00
79) Terphenyl-d14	12.910	244	703794	77.665	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	59832	33.207	ng	97
3) Pyridine	3.393	79	138022	31.396	ng	95
4) n-Nitrosodimethylamine	3.357	42	82687	35.221	ng	96
6) Aniline	6.457	93	169564	30.267	ng	# 1
8) 2-Chlorophenol	6.581	128	193353	40.858	ng	94
9) Benzaldehyde	6.346	77	49711	15.597	ng	99
10) Phenol	6.457	94	230401	38.518	ng	98
11) bis(2-Chloroethyl)ether	6.528	93	175423	38.563	ng	96
12) 1,3-Dichlorobenzene	6.728	146	190120	36.827	ng	96
13) 1,4-Dichlorobenzene	6.804	146	194099	36.797	ng	97
14) 1,2-Dichlorobenzene	6.951	146	188158	38.334	ng	100
15) Benzyl Alcohol	6.940	79	155780	41.209	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.057	45	276777	37.215	ng	# 43
17) 2-Methylphenol	7.051	107	149430	38.116	ng	95
18) Hexachloroethane	7.287	117	71310	37.224	ng	97
19) n-Nitroso-di-n-propyla...	7.204	70	129655	38.171	ng	96
20) 3+4-Methylphenols	7.204	107	193287	39.464	ng	# 76
22) Acetophenone	7.198	105	265135	40.010	ng	# 90
24) Nitrobenzene	7.375	77	187985	36.321	ng	91
25) Isophorone	7.610	82	350867	37.321	ng	97
26) 2-Nitrophenol	7.687	139	99421	40.150	ng	99
27) 2,4-Dimethylphenol	7.728	122	165495	54.896	ng	97
28) bis(2-Chloroethoxy)met...	7.816	93	220584	38.600	ng	100
29) 2,4-Dichlorophenol	7.934	162	153790	39.625	ng	97
30) 1,2,4-Trichlorobenzene	8.004	180	163467	37.801	ng	99
31) Naphthalene	8.087	128	545139	37.532	ng	100
32) Benzoic acid	7.887	122	108597	37.230	ng	98
33) 4-Chloroaniline	8.140	127	112435	20.966	ng	97
34) Hexachlorobutadiene	8.192	225	96650	36.786	ng	98
35) Caprolactam	8.522	113	49703m	38.819	ng	
36) 4-Chloro-3-methylphenol	8.639	107	164748	37.705	ng	99
37) 2-Methylnaphthalene	8.775	142	358314	38.332	ng	98
38) 1-Methylnaphthalene	8.875	142	326416	35.593	ng	98
40) 1,2,4,5-Tetrachloroben...	8.945	216	167870	40.609	ng	99
41) Hexachlorocyclopentadiene	8.928	237	82752	63.838	ng	96
43) 2,4,6-Trichlorophenol	9.063	196	106481	40.165	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011624\
 Data File : BF137079.D
 Acq On : 16 Jan 2024 15:07
 Operator : CG\JU
 Sample : PB158434BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB158434BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/18/2024
 Supervised By :mohammad ahmed 01/18/2024

Quant Time: Jan 16 15:27:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	112200	37.979	ng	98
46) 1,1'-Biphenyl	9.245	154	449622	40.141	ng	99
47) 2-Chloronaphthalene	9.269	162	328337	38.559	ng	100
48) 2-Nitroaniline	9.375	65	100514	37.695	ng	94
49) Acenaphthylene	9.686	152	511441	39.295	ng	100
50) Dimethylphthalate	9.545	163	383694	39.354	ng	100
51) 2,6-Dinitrotoluene	9.616	165	82269	37.180	ng	89
52) Acenaphthene	9.857	154	311421	38.599	ng	98
53) 3-Nitroaniline	9.786	138	65770	28.059	ng	98
54) 2,4-Dinitrophenol	9.910	184	73324	60.734	ng	97
55) Dibenzofuran	10.034	168	474489	38.797	ng	97
56) 4-Nitrophenol	9.975	139	83427	52.724	ng	96
57) 2,4-Dinitrotoluene	10.028	165	101477	35.327	ng	91
58) Fluorene	10.375	166	380257	39.185	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	91070	40.046	ng	96
60) Diethylphthalate	10.251	149	376559	37.224	ng	97
61) 4-Chlorophenyl-phenyle...	10.363	204	186498	39.539	ng	97
62) 4-Nitroaniline	10.410	138	70959	31.403	ng	95
63) Azobenzene	10.528	77	349522	36.993	ng	98
65) 4,6-Dinitro-2-methylph...	10.445	198	53103	38.697	ng	84
66) n-Nitrosodiphenylamine	10.486	169	332629	42.764	ng	97
67) 4-Bromophenyl-phenylether	10.857	248	109087	41.022	ng	97
68) Hexachlorobenzene	10.928	284	120288	40.590	ng	96
69) Atrazine	11.028	200	134134	67.422	ng	97
70) Pentachlorophenol	11.128	266	91222	66.040	ng	97
71) Phenanthrene	11.345	178	506685	41.240	ng	100
72) Anthracene	11.398	178	513520	41.271	ng	99
73) Carbazole	11.557	167	451504	38.488	ng	99
74) Di-n-butylphthalate	11.880	149	574015	40.100	ng	98
75) Fluoranthene	12.539	202	492631	37.485	ng	99
77) Benzidine	12.663	184	65164	17.451	ng	100
78) Pyrene	12.769	202	488196	39.270	ng	99
80) Butylbenzylphthalate	13.386	149	186208	41.164	ng	98
81) Benzo(a)anthracene	13.969	228	369399	42.008	ng	98
82) 3,3'-Dichlorobenzidine	13.927	252	101985	40.838	ng	98
83) Chrysene	14.004	228	341606	39.725	ng	98
84) Bis(2-ethylhexyl)phtha...	13.945	149	259158	45.535	ng	99
85) Di-n-octyl phthalate	14.563	149	416524	47.312	ng	98
87) Indeno(1,2,3-cd)pyrene	17.004	276	446122	49.342	ng	99
88) Benzo(b)fluoranthene	15.027	252	355135	42.460	ng	98
89) Benzo(k)fluoranthene	15.063	252	322099	40.756	ng	98
90) Benzo(a)pyrene	15.404	252	302748	42.882	ng	98
91) Dibenzo(a,h)anthracene	17.015	278	375469	50.618	ng	97
92) Benzo(g,h,i)perylene	17.468	276	376420	49.547	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011624\
 Data File : BF137079.D
 Acq On : 16 Jan 2024 15:07
 Operator : CG\JU
 Sample : PB158434BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

PB158434BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/18/2024

Supervised By :mohammad ahmed 01/18/2024

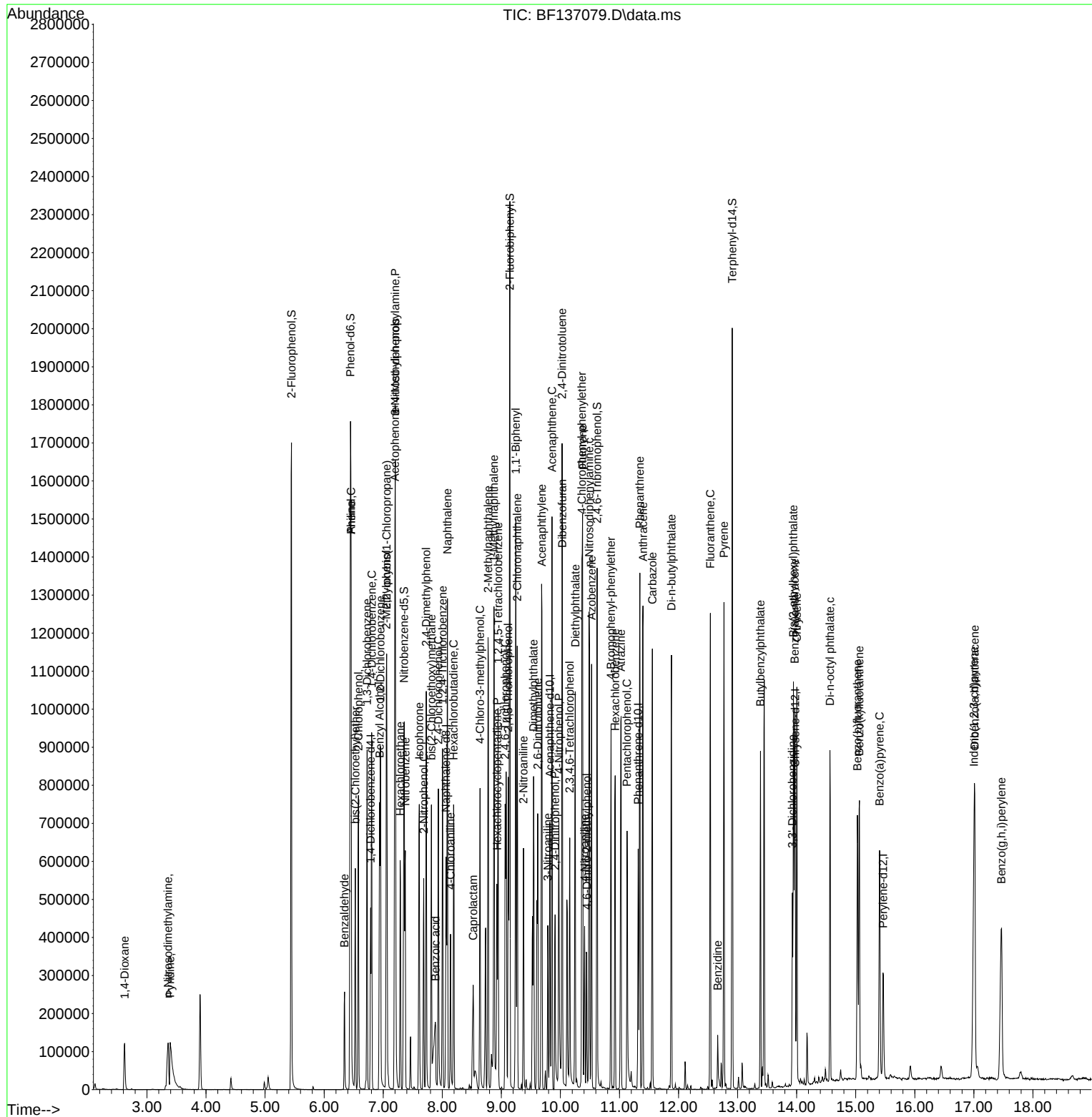
Quant Time: Jan 16 15:27:53 2024

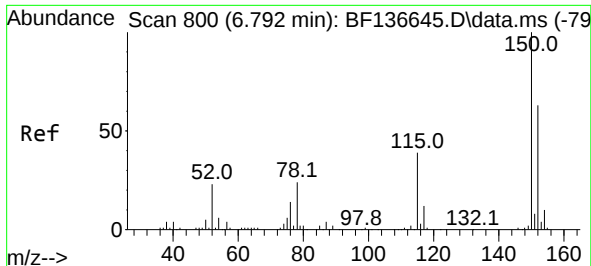
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 21 01:54:25 2023

Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

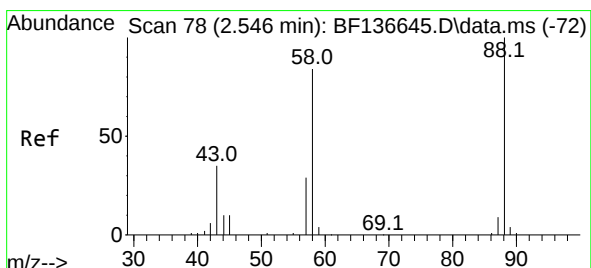
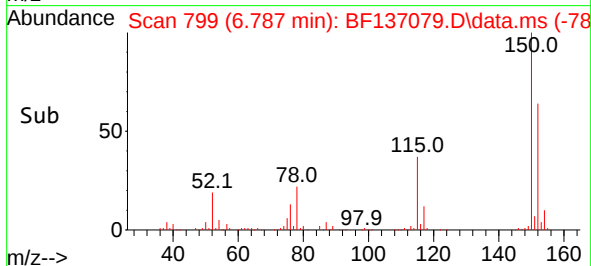
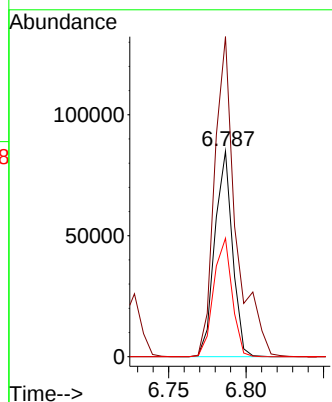
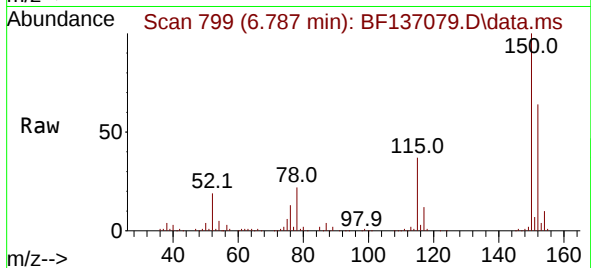
PB158434BS

Tgt Ion:152 Resp: 6747
Ion Ratio Lower Upper
152 100
150 155.8 127.0 190.6
115 57.6 49.0 73.4

Manual Integrations

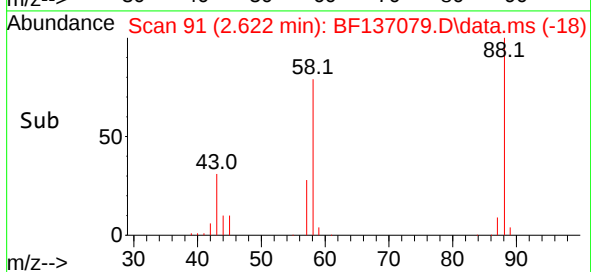
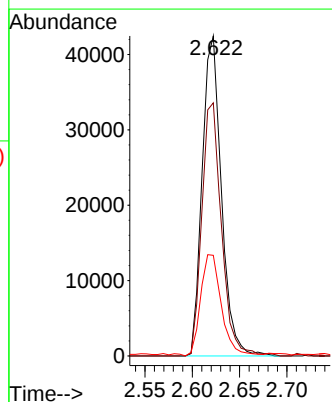
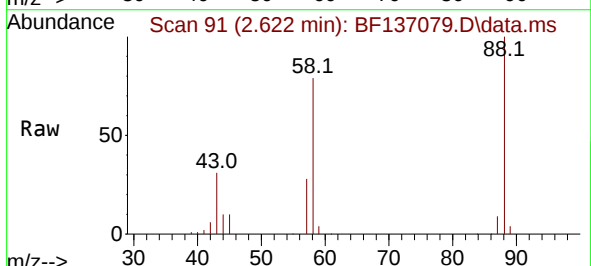
APPROVED

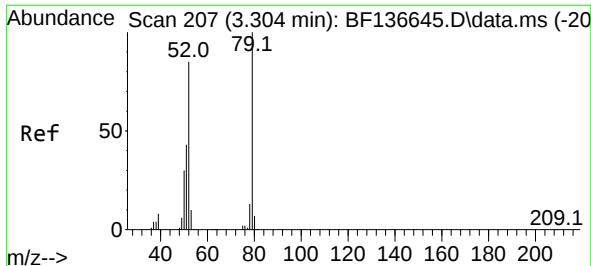
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#2
1,4-Dioxane
Concen: 33.207 ng
RT: 2.622 min Scan# 91
Delta R.T. 0.077 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Tgt Ion: 88 Resp: 59832
Ion Ratio Lower Upper
88 100
58 80.9 67.4 101.0
43 34.3 27.7 41.5





#3

Pyridine

Concen: 31.396 ng

RT: 3.393 min Scan# 216

Delta R.T. 0.088 min

Lab File: BF137079.D

Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

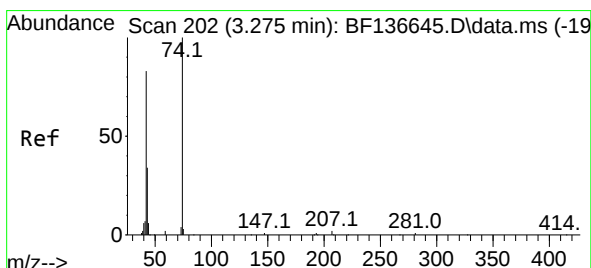
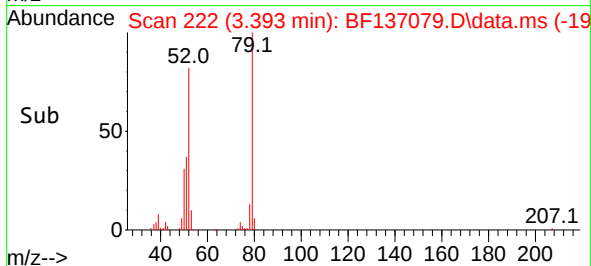
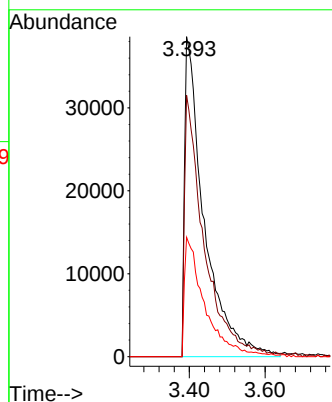
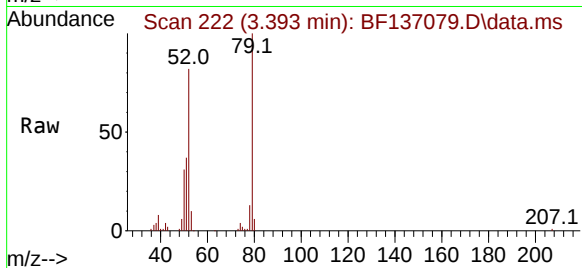
PB158434BS

Tgt Ion: 79 Resp: 13802

Ion	Ratio	Lower	Upper
79	100		
52	81.7	67.7	101.5
51	37.3	34.0	51.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#4

n-Nitrosodimethylamine

Concen: 35.221 ng

RT: 3.357 min Scan# 216

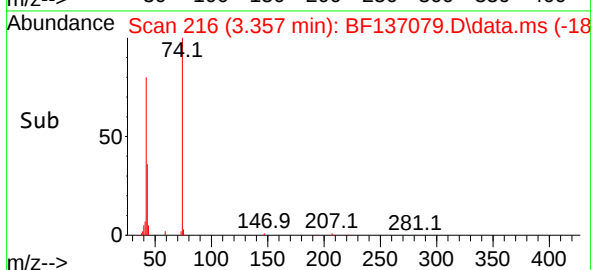
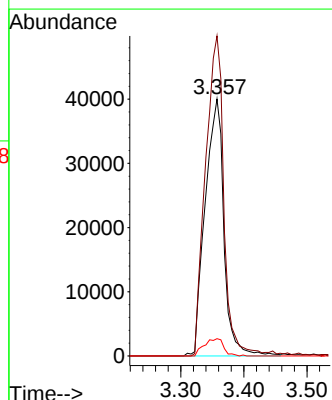
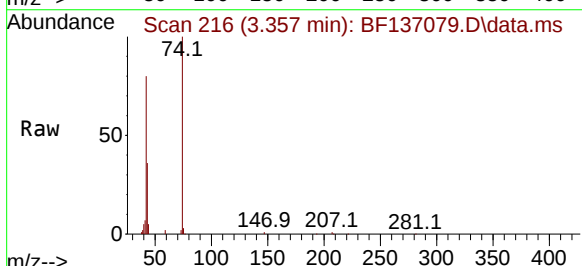
Delta R.T. 0.083 min

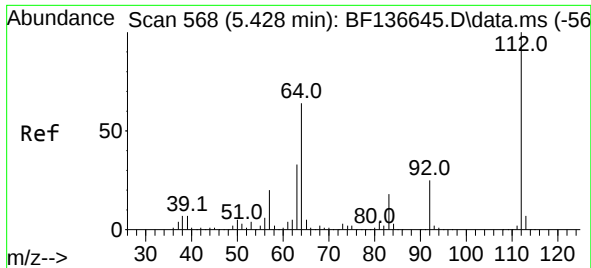
Lab File: BF137079.D

Acq: 16 Jan 2024 15:07

Tgt Ion: 42 Resp: 82687

Ion	Ratio	Lower	Upper
42	100		
74	124.5	96.0	144.0
44	6.7	5.4	8.2





#5
2-Fluorophenol
Concen: 116.003 ng
RT: 5.446 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

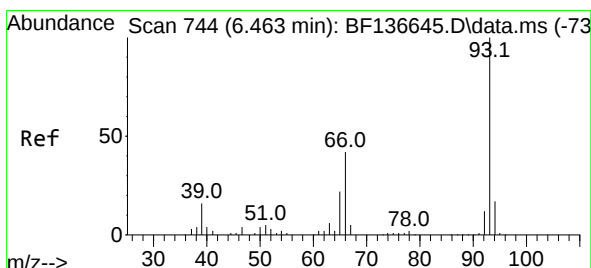
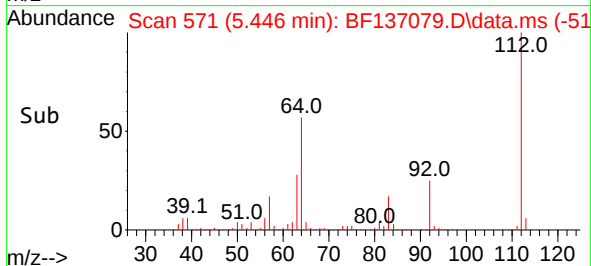
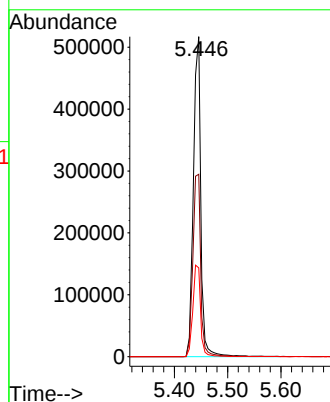
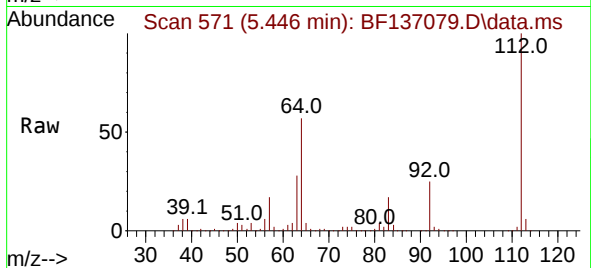
PB158434BS

Tgt Ion:112 Resp: 50164
Ion Ratio Lower Upper
112 100
64 57.0 51.1 76.7
63 27.8 26.1 39.1

Manual Integrations

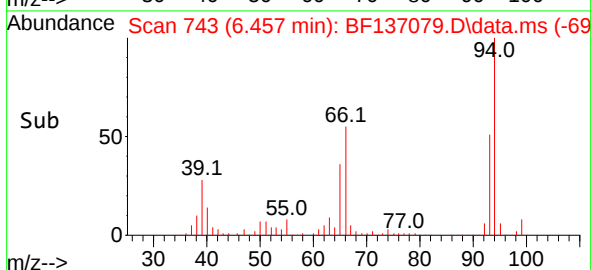
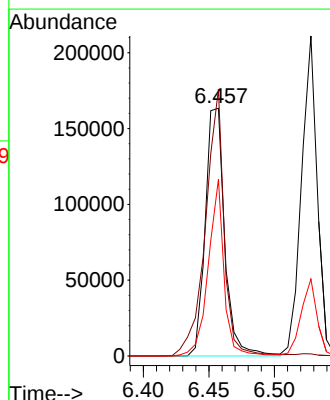
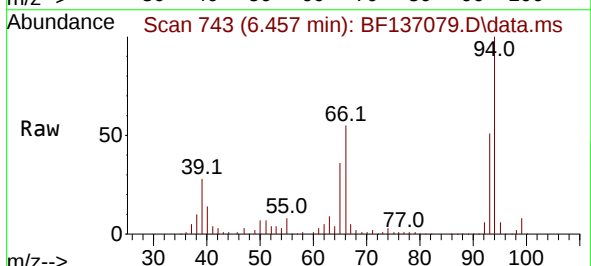
APPROVED

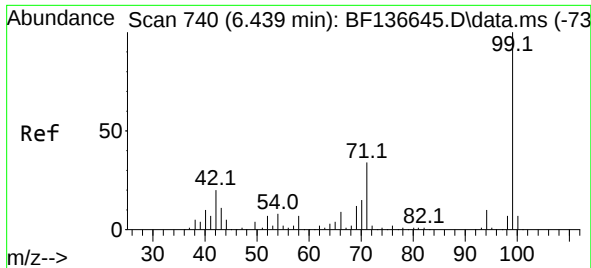
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#6
Aniline
Concen: 30.267 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Tgt Ion: 93 Resp: 169564
Ion Ratio Lower Upper
93 100
66 107.7 34.6 51.8#
65 71.4 17.8 26.8#





#7

Phenol-d6

Concen: 110.192 ng

RT: 6.446 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF137079.D

Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS

Tgt Ion: 99 Resp: 61744

Ion Ratio Lower Upper

99 100

42 19.1 16.1 24.1

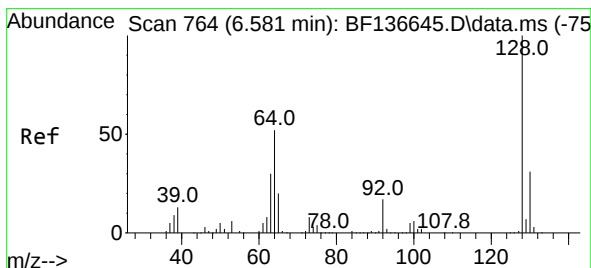
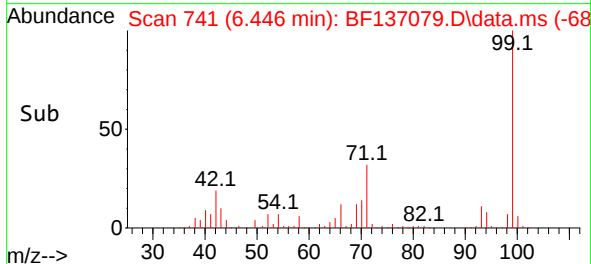
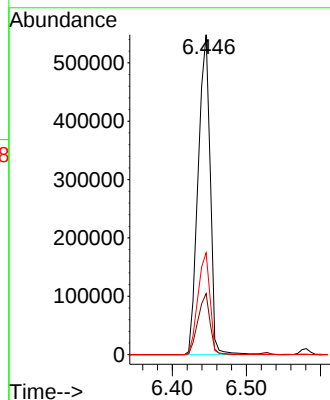
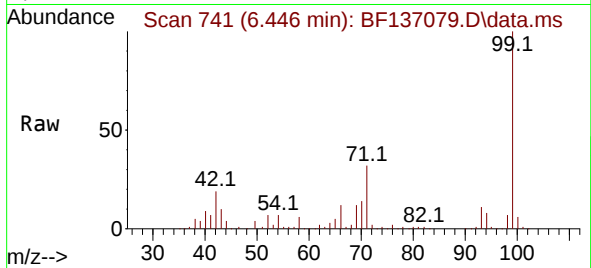
71 31.8 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/18/2024

Supervised By :mohammad ahmed 01/18/2024



#8

2-Chlorophenol

Concen: 40.858 ng

RT: 6.581 min Scan# 764

Delta R.T. 0.000 min

Lab File: BF137079.D

Acq: 16 Jan 2024 15:07

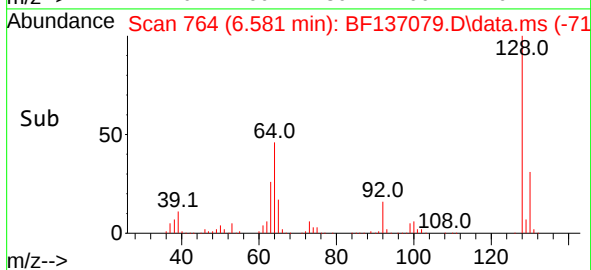
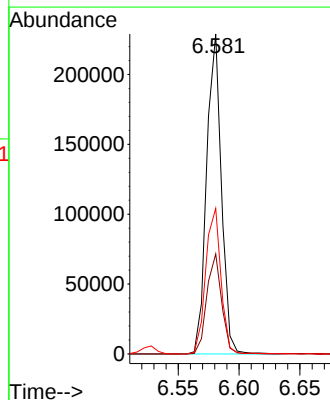
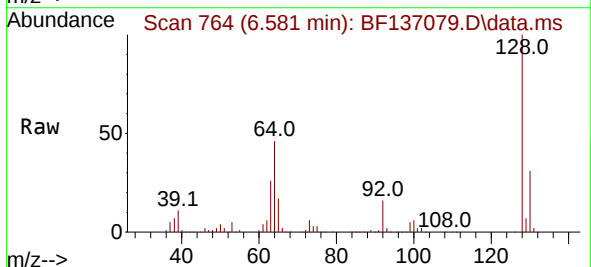
Tgt Ion:128 Resp: 193353

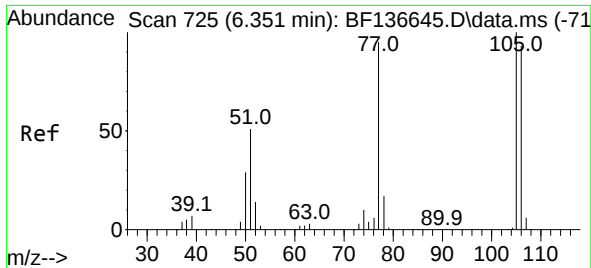
Ion Ratio Lower Upper

128 100

130 31.2 11.3 51.3

64 45.5 32.5 72.5





#9

Benzaldehyde

Concen: 15.597 ng

RT: 6.346 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137079.D

Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS

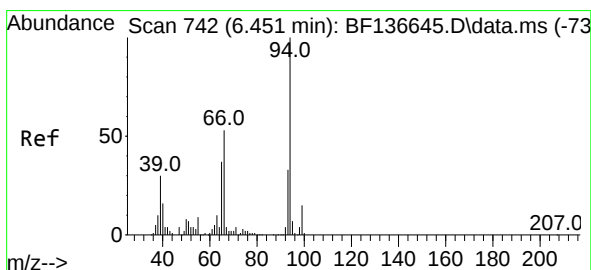
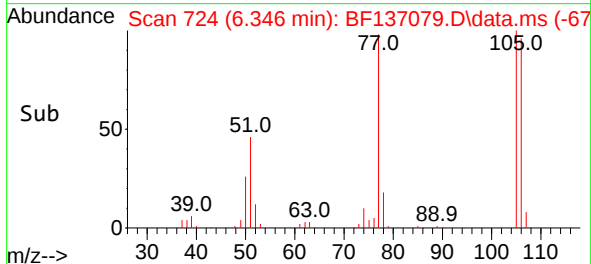
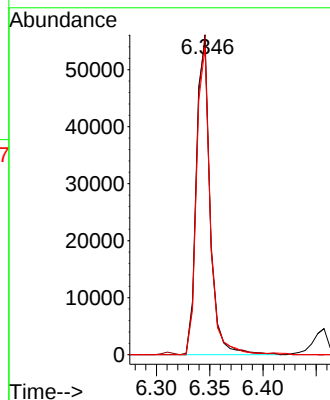
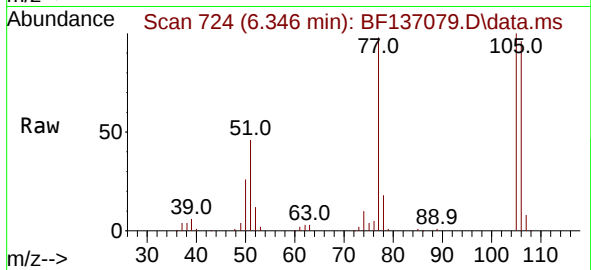
Tgt Ion: 77	Resp: 4971
Ion Ratio	Lower Upper
77 100	
105 102.1	84.8 124.8
106 98.0	77.8 117.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/18/2024

Supervised By :mohammad ahmed 01/18/2024



#10

Phenol

Concen: 38.518 ng

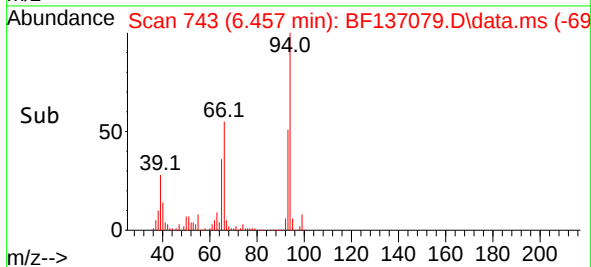
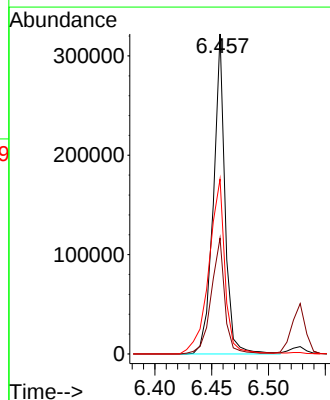
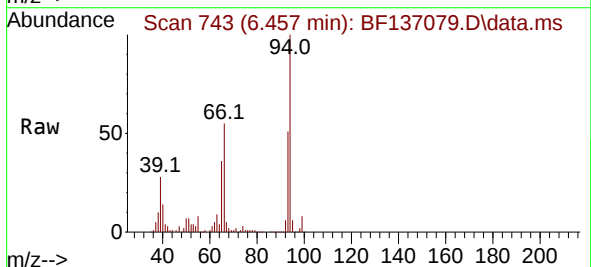
RT: 6.457 min Scan# 743

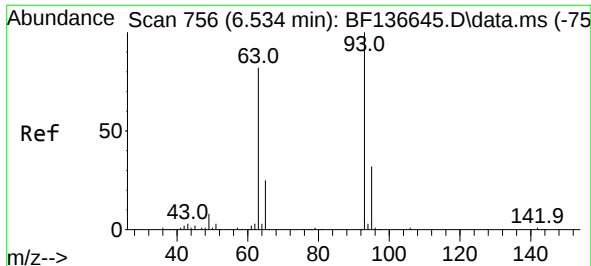
Delta R.T. 0.006 min

Lab File: BF137079.D

Acq: 16 Jan 2024 15:07

Tgt Ion: 94	Resp: 230401
Ion Ratio	Lower Upper
94 100	
65 36.2	16.6 56.6
66 54.6	32.6 72.6





#11
bis(2-Chloroethyl)ether
Concen: 38.563 ng
RT: 6.528 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

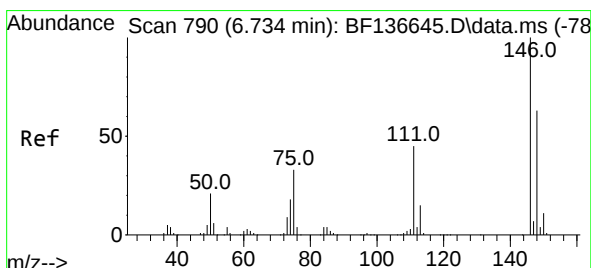
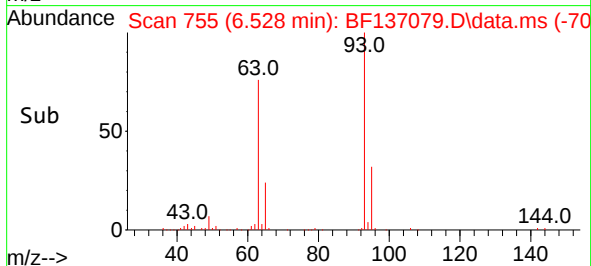
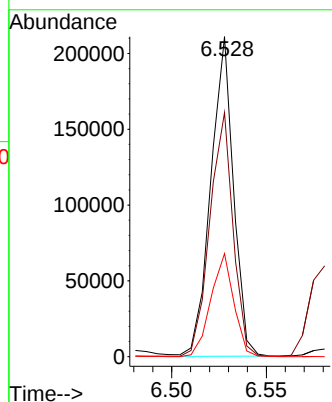
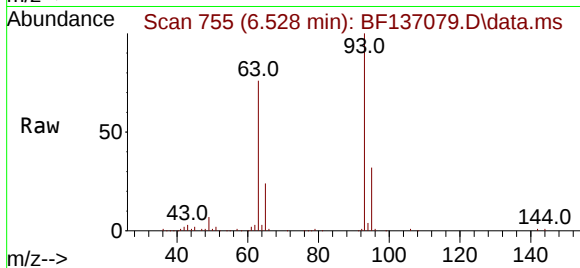
ClientSampleId :

PB158434BS

Tgt Ion: 93 Resp: 17542
Ion Ratio Lower Upper
93 100
63 76.3 61.2 101.2
95 32.2 11.6 51.6

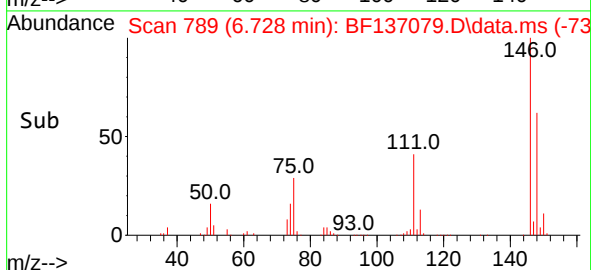
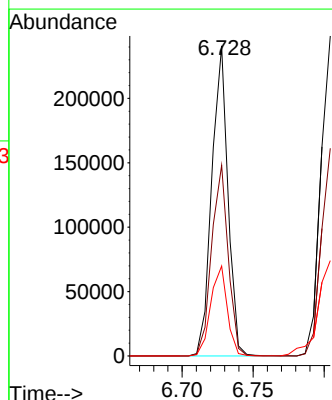
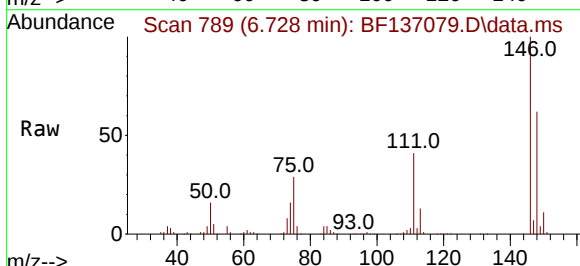
Manual Integrations
APPROVED

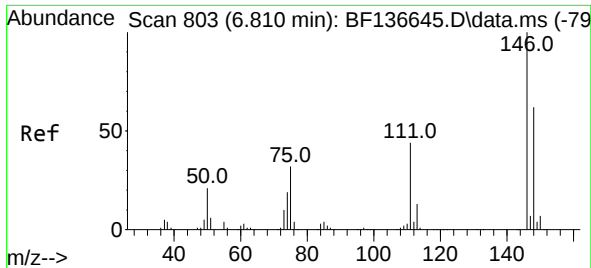
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#12
1,3-Dichlorobenzene
Concen: 36.827 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Tgt Ion:146 Resp: 190120
Ion Ratio Lower Upper
146 100
148 61.5 50.5 75.7
75 29.0 26.2 39.4





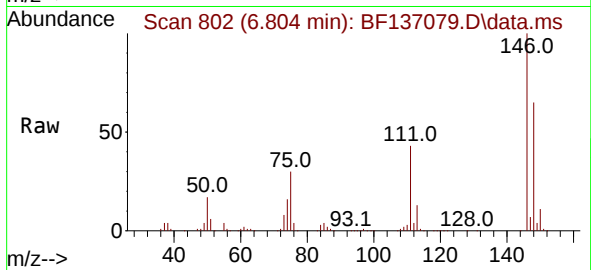
#13
1,4-Dichlorobenzene
Concen: 36.797 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS

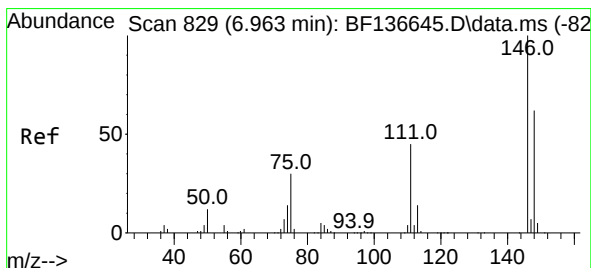
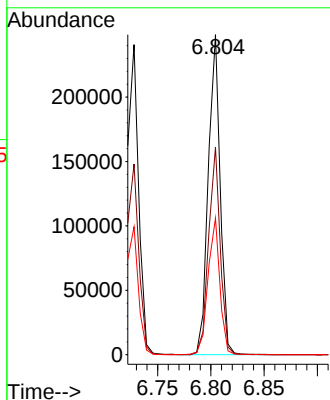
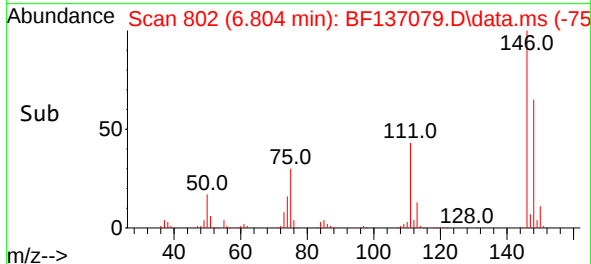


Tgt Ion:146 Resp: 194099
Ion Ratio Lower Upper
146 100
148 64.9 49.2 73.8
111 42.7 35.2 52.8

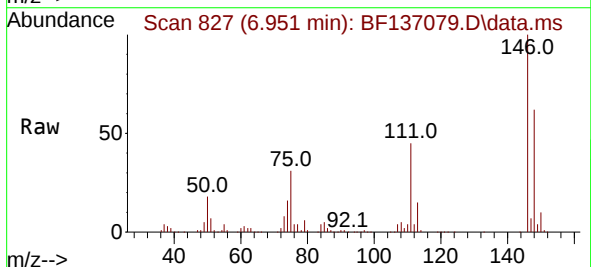
Manual Integrations

APPROVED

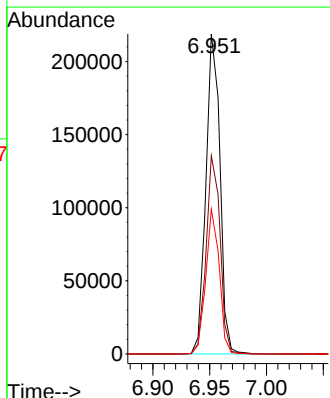
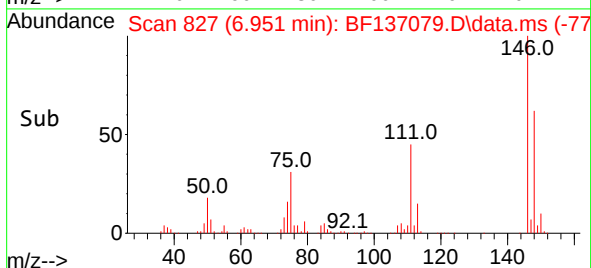
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024

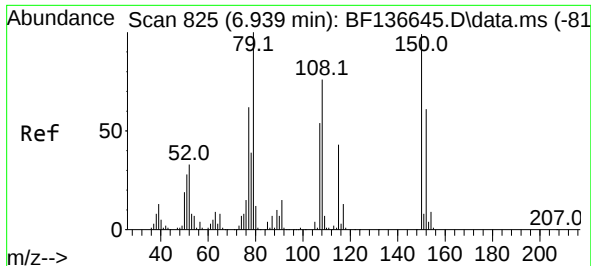


#14
1,2-Dichlorobenzene
Concen: 38.334 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.012 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07



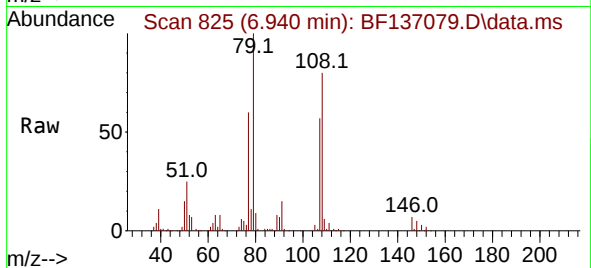
Tgt Ion:146 Resp: 188158
Ion Ratio Lower Upper
146 100
148 61.9 49.6 74.4
111 45.3 36.2 54.2





#15
Benzyl Alcohol
Concen: 41.209 ng
RT: 6.940 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

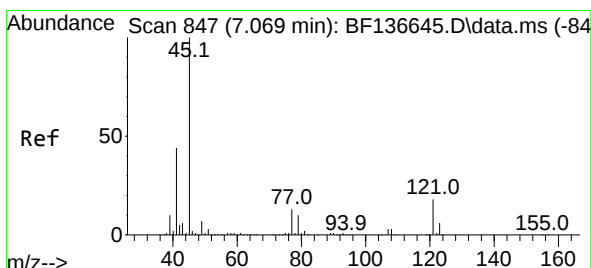
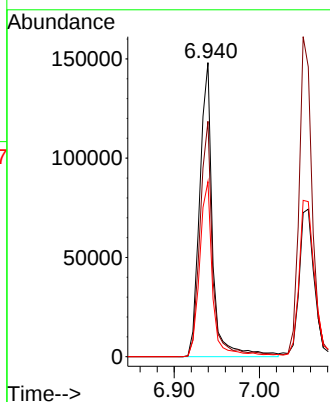
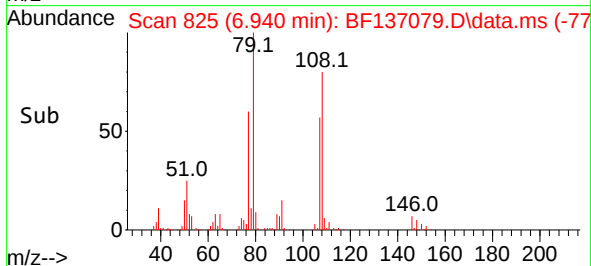
Instrument :
BNA_F
ClientSampleId :
PB158434BS



Tgt Ion: 79 Resp: 155780
Ion Ratio Lower Upper
79 100
108 80.0 61.0 91.6
77 59.5 49.8 74.8

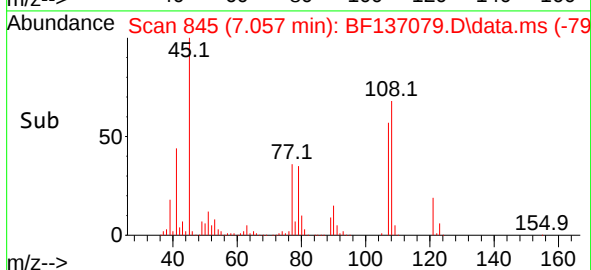
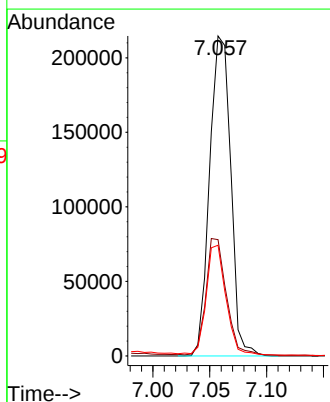
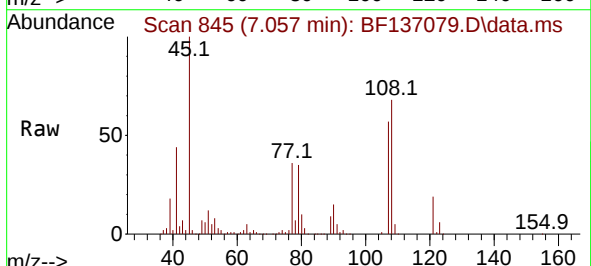
Manual Integrations
APPROVED

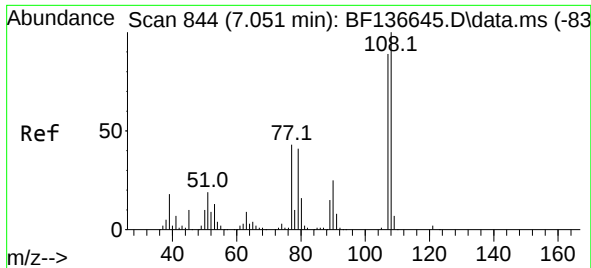
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.215 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Tgt Ion: 45 Resp: 276777
Ion Ratio Lower Upper
45 100
77 36.4 0.0 34.3#
79 34.6 0.0 31.4#





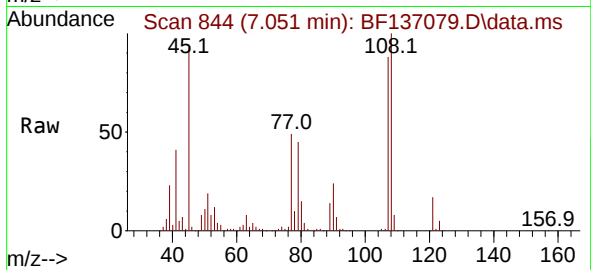
#17
2-Methylphenol
Concen: 38.116 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS

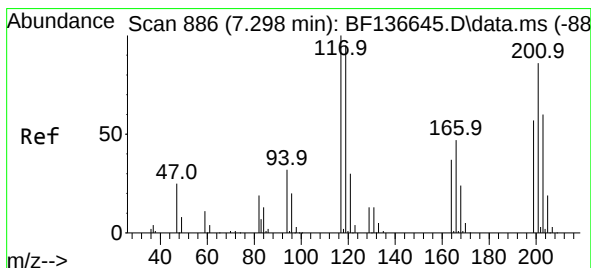
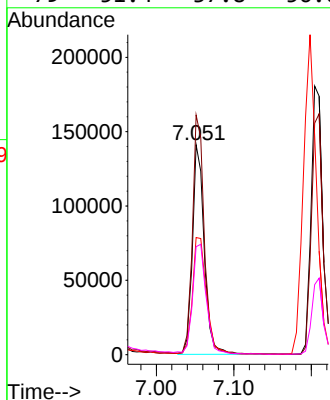
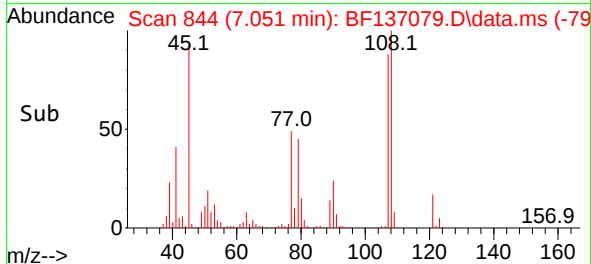


Tgt Ion:107 Resp: 149430
Ion Ratio Lower Upper
107 100
108 114.2 90.3 135.5
77 55.8 38.7 58.1
79 51.4 37.8 56.6

Manual Integrations

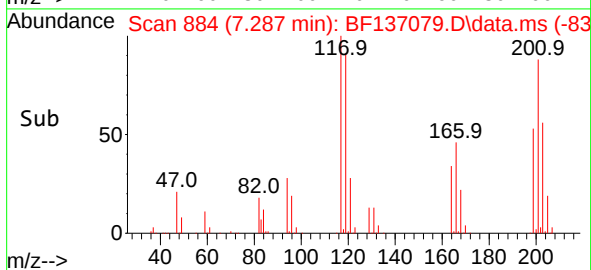
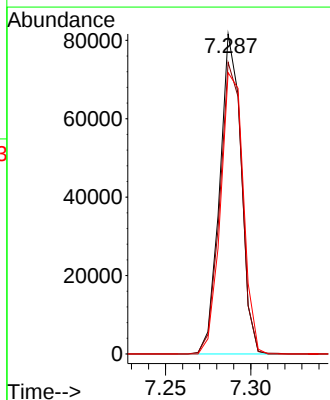
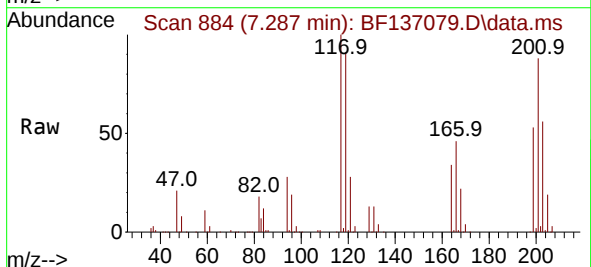
APPROVED

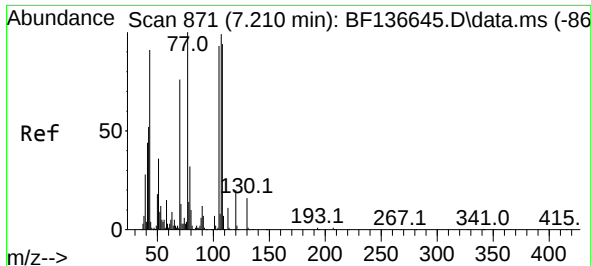
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#18
Hexachloroethane
Concen: 37.224 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Tgt Ion:117 Resp: 71310
Ion Ratio Lower Upper
117 100
119 91.1 75.8 113.6
201 87.9 69.1 103.7





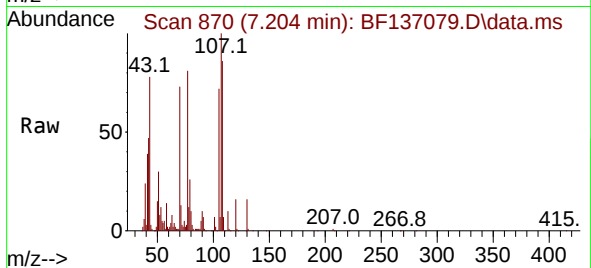
#19
n-Nitroso-di-n-propylamine
Concen: 38.171 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS



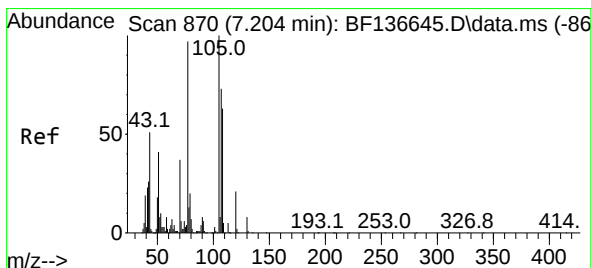
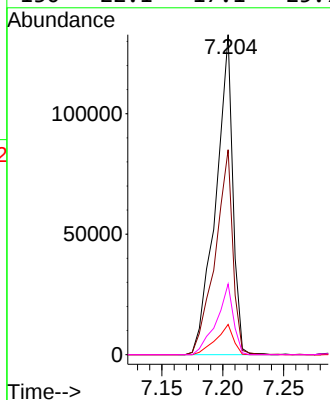
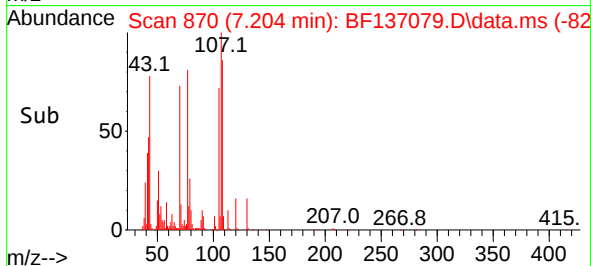
Tgt Ion: 70 Resp: 12965
Ion Ratio Lower Upper
70 100
42 64.1 54.2 81.4
101 9.5 7.6 11.4
130 22.1 17.1 25.7

Manual Integrations

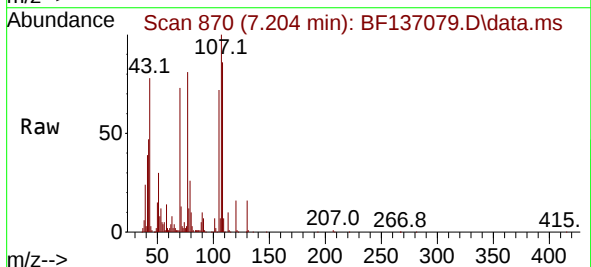
APPROVED

Reviewed By :Yogesh Patel 01/18/2024

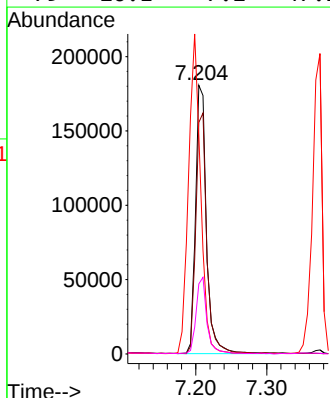
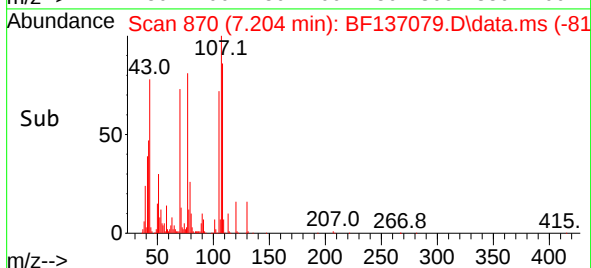
Supervised By :mohammad ahmed 01/18/2024

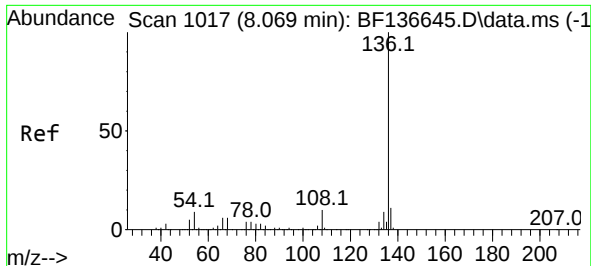


#20
3+4-Methylphenols
Concen: 39.464 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07



Tgt Ion:107 Resp: 193287
Ion Ratio Lower Upper
107 100
108 86.2 66.0 106.0
77 81.3 114.2 154.2#
79 26.1 7.2 47.2





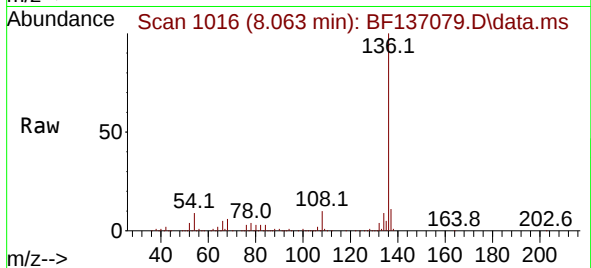
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS



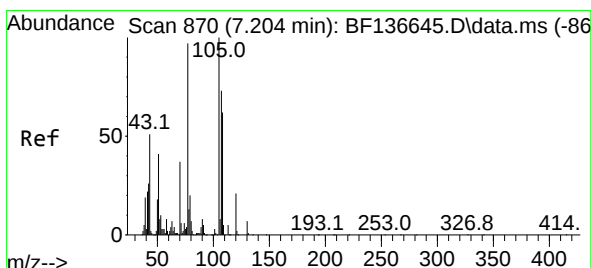
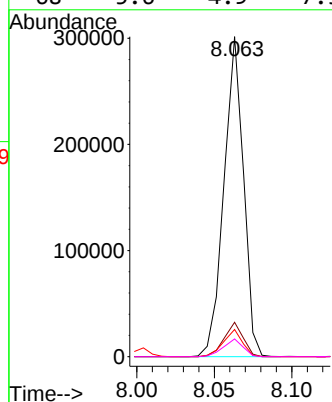
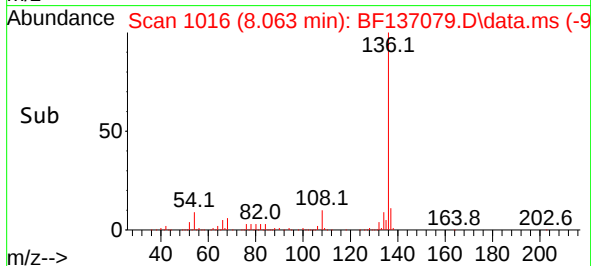
Tgt Ion:136 Resp: 264384
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.5 7.2 10.8
68 5.6 4.9 7.3

Manual Integrations

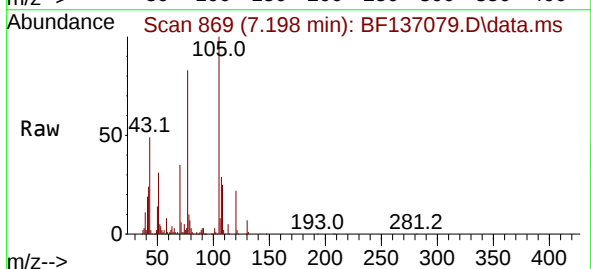
APPROVED

Reviewed By :Yogesh Patel 01/18/2024

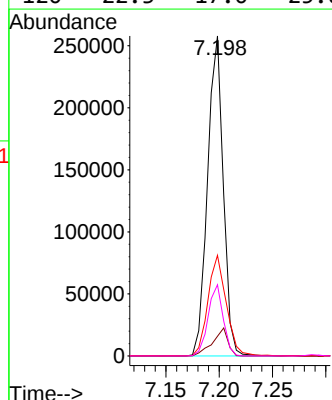
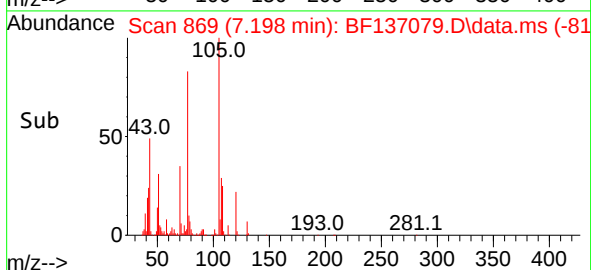
Supervised By :mohammad ahmed 01/18/2024

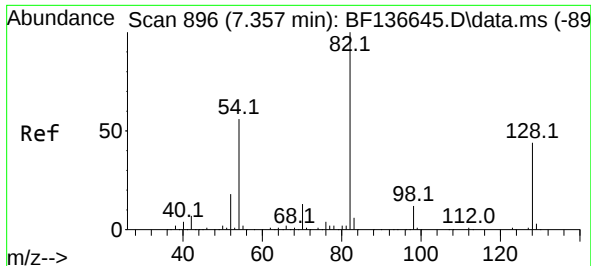


#22
Acetophenone
Concen: 40.010 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07



Tgt Ion:105 Resp: 265135
Ion Ratio Lower Upper
105 100
71 6.2 4.8 7.2
51 31.5 32.8 49.2#
120 22.3 17.0 25.6





#23

Nitrobenzene-d5

Concen: 73.124 ng

RT: 7.351 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF137079.D

Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS

Tgt Ion: 82 Resp: 377808

Ion Ratio Lower Upper

82 100

128 46.3 35.3 52.9

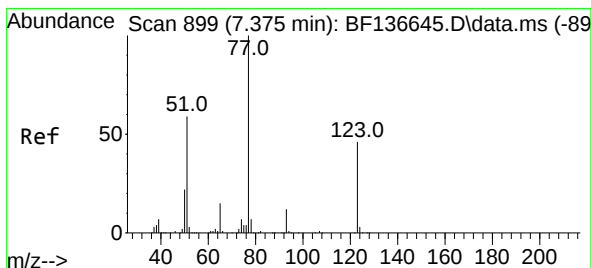
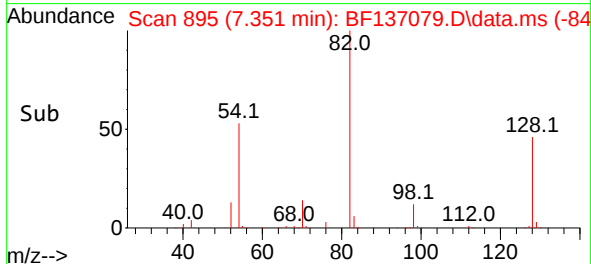
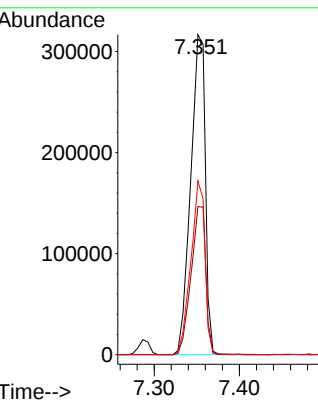
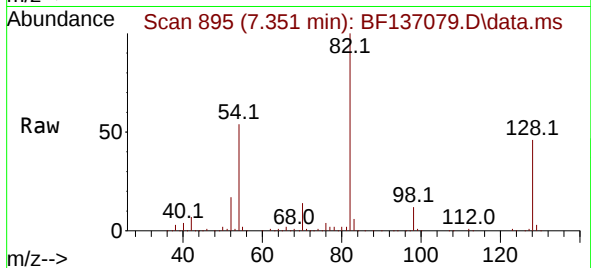
54 54.3 44.5 66.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/18/2024

Supervised By :mohammad ahmed 01/18/2024



#24

Nitrobenzene

Concen: 36.321 ng

RT: 7.375 min Scan# 899

Delta R.T. 0.000 min

Lab File: BF137079.D

Acq: 16 Jan 2024 15:07

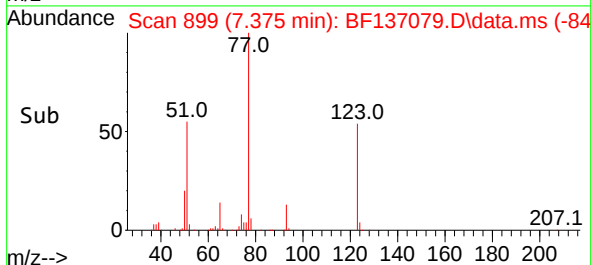
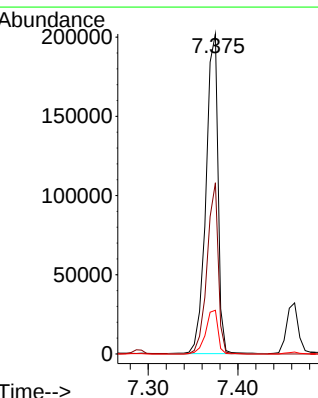
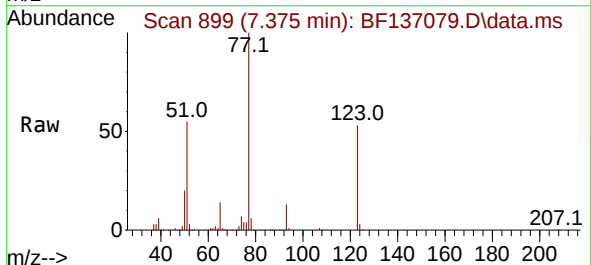
Tgt Ion: 77 Resp: 187985

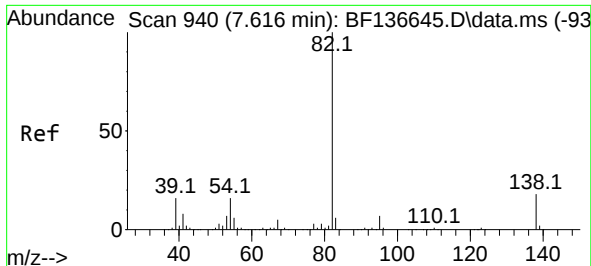
Ion Ratio Lower Upper

77 100

123 53.5 36.7 55.1

65 13.7 11.8 17.6





#25
Isophorone
Concen: 37.321 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

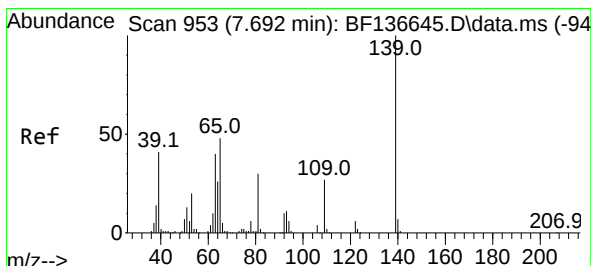
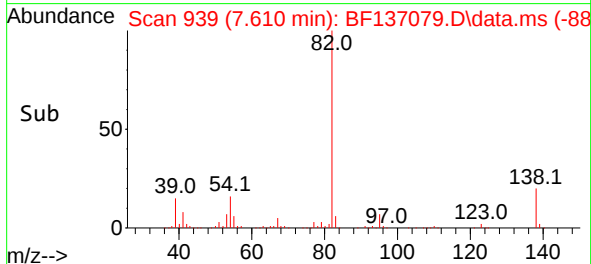
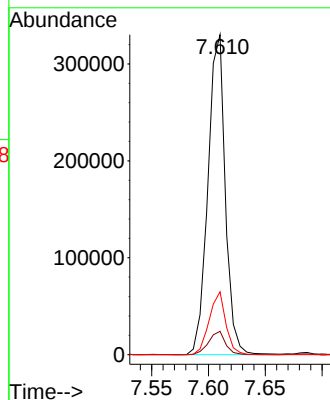
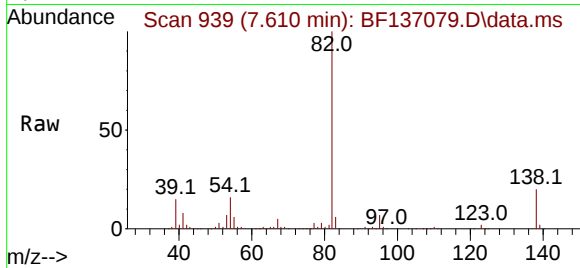
ClientSampleId :

PB158434BS

Tgt Ion: 82 Resp: 35086
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 19.7 14.5 21.7

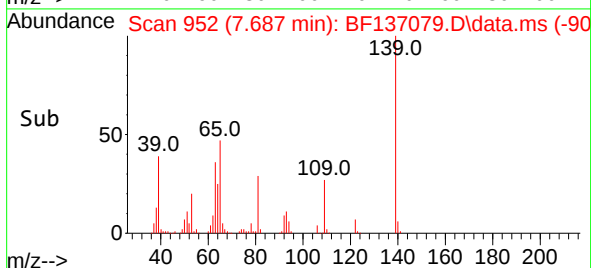
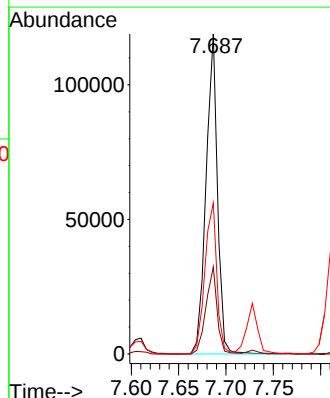
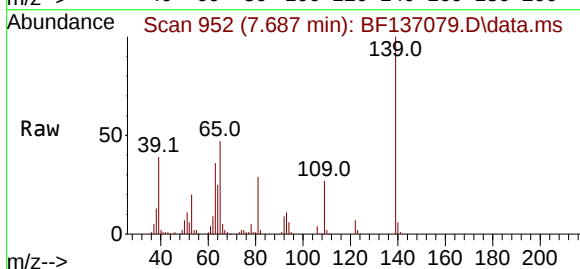
Manual Integrations
APPROVED

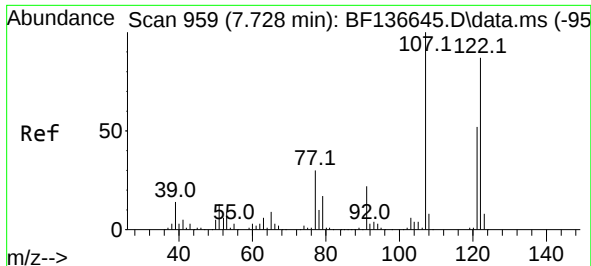
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#26
2-Nitrophenol
Concen: 40.150 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Tgt Ion:139 Resp: 99421
Ion Ratio Lower Upper
139 100
109 27.2 21.9 32.9
65 47.2 38.6 58.0





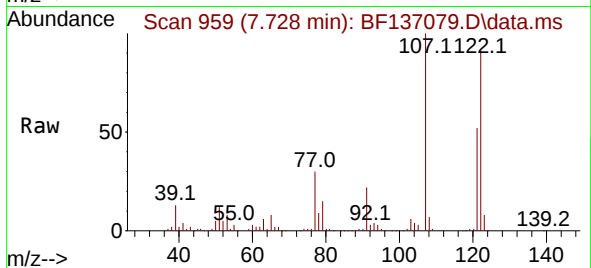
#27
2,4-Dimethylphenol
Concen: 54.896 ng
RT: 7.728 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS

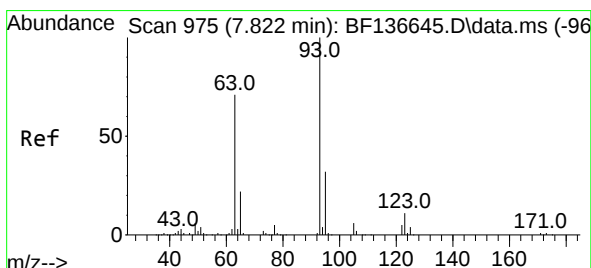
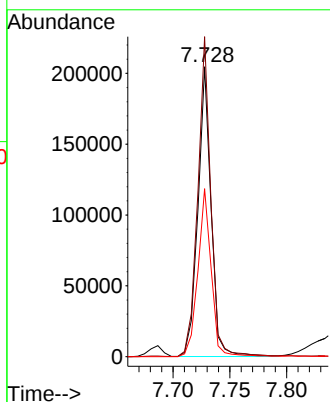
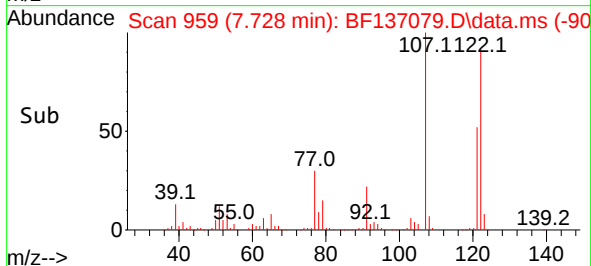


Tgt Ion:122 Resp: 165495
Ion Ratio Lower Upper
122 100
107 110.3 92.0 138.0
121 57.9 47.5 71.3

Manual Integrations

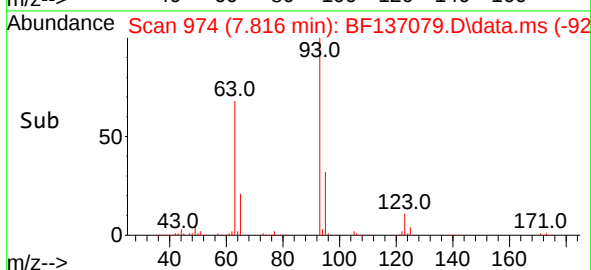
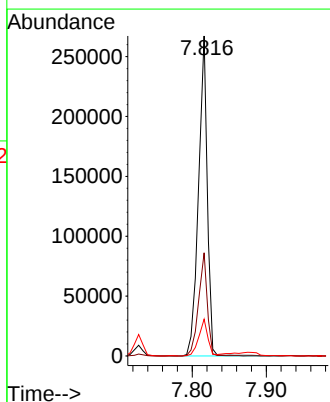
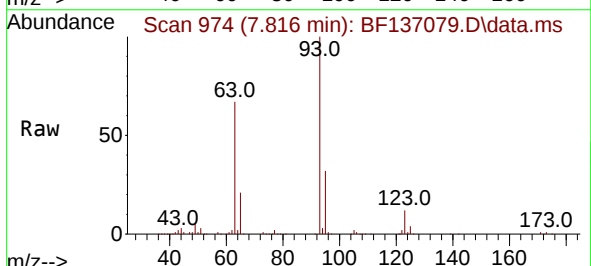
APPROVED

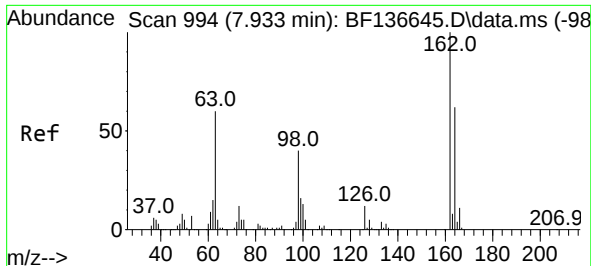
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#28
bis(2-Chloroethoxy)methane
Concen: 38.600 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Tgt Ion: 93 Resp: 220584
Ion Ratio Lower Upper
93 100
95 32.3 25.5 38.3
123 11.5 9.2 13.8





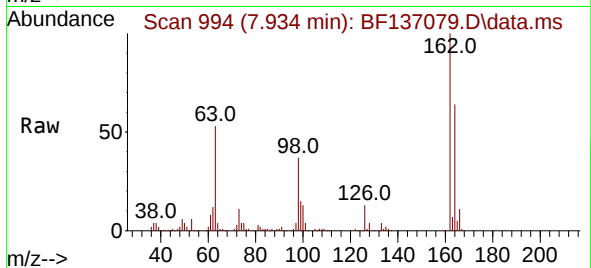
#29
2,4-Dichlorophenol
Concen: 39.625 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS

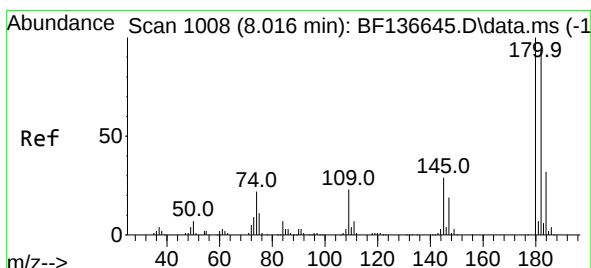
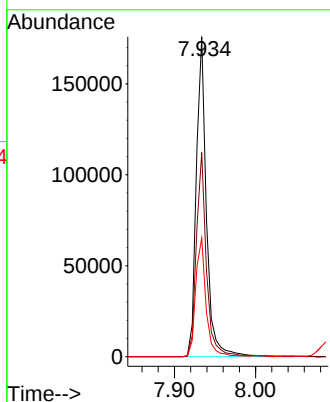
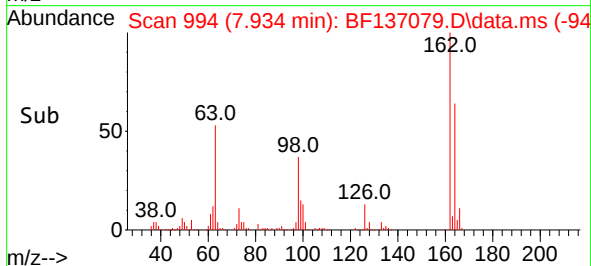


Tgt Ion:162 Resp: 153790
Ion Ratio Lower Upper
162 100
164 63.8 41.7 81.7
98 37.1 19.5 59.5

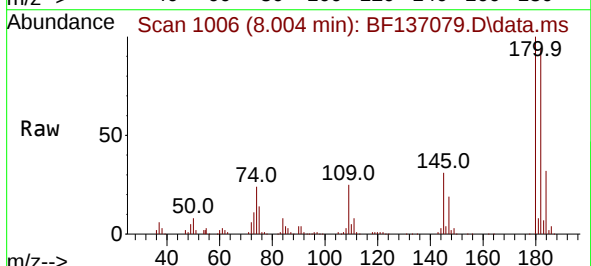
Manual Integrations

APPROVED

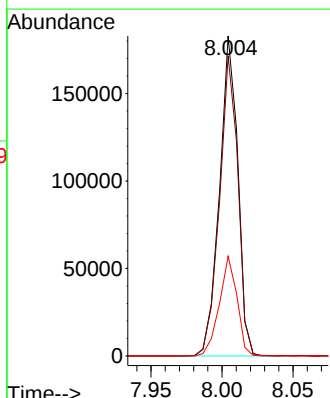
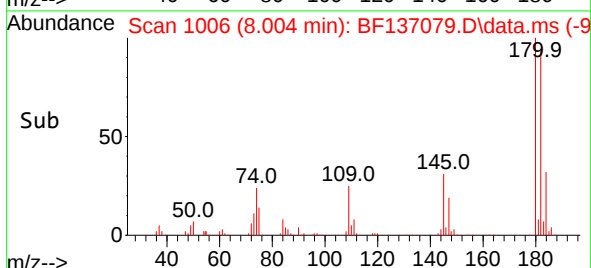
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024

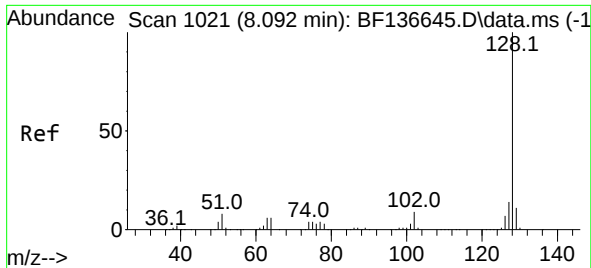


#30
1,2,4-Trichlorobenzene
Concen: 37.801 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07



Tgt Ion:180 Resp: 163467
Ion Ratio Lower Upper
180 100
182 93.8 75.4 113.0
145 31.1 23.1 34.7





#31
Naphthalene
Concen: 37.532 ng
RT: 8.087 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

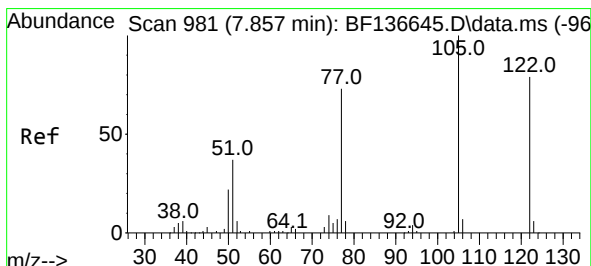
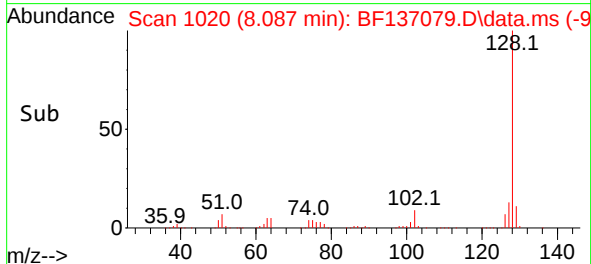
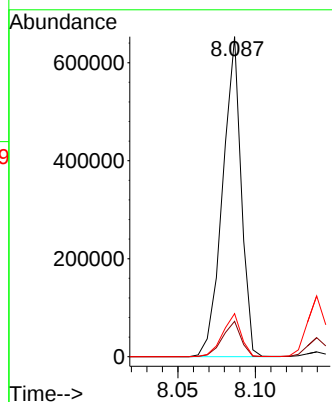
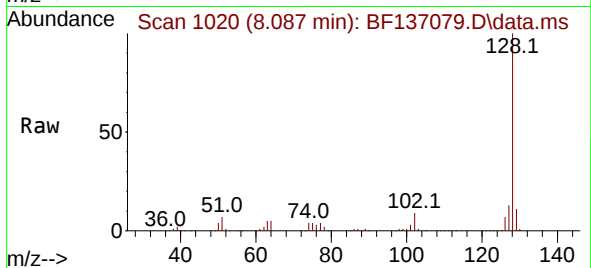
PB158434BS

Tgt Ion:128 Resp: 545139
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.4 10.8 16.2

Manual Integrations

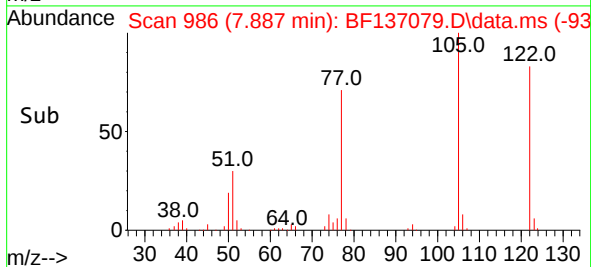
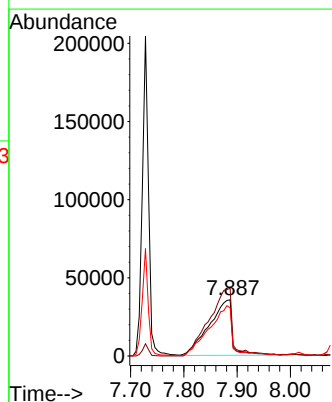
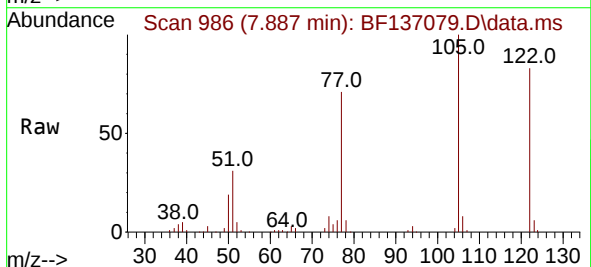
APPROVED

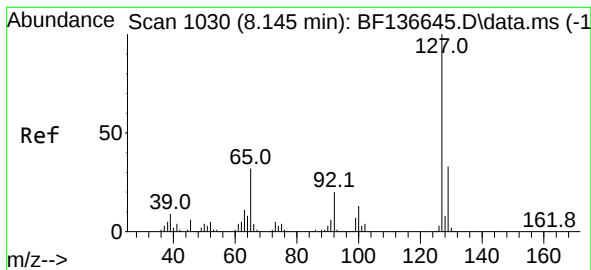
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#32
Benzoic acid
Concen: 37.230 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.030 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Tgt Ion:122 Resp: 108597
Ion Ratio Lower Upper
122 100
105 120.5 100.8 140.8
77 86.1 70.9 110.9





#33

4-Chloroaniline

Concen: 20.966 ng

RT: 8.140 min Scan# 1030

Delta R.T. -0.006 min

Lab File: BF137079.D

Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS

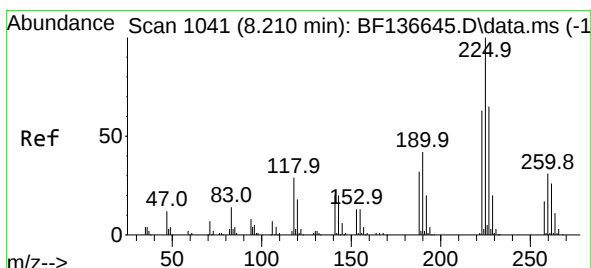
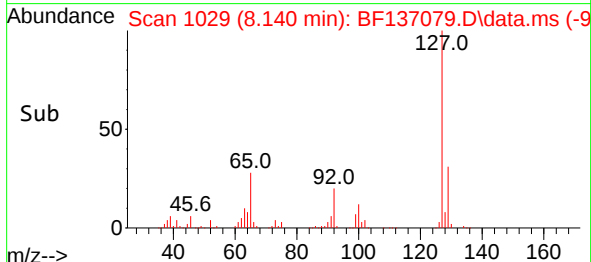
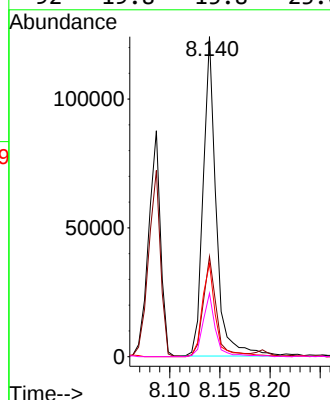
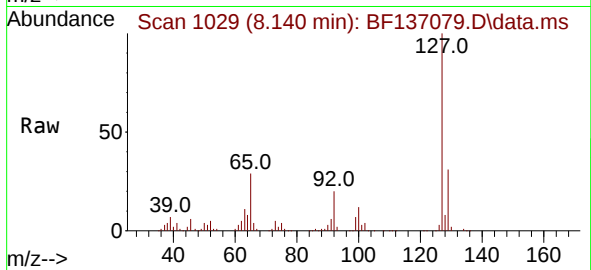
Tgt Ion:	127	Resp:	11243
Ion Ratio	Lower	Upper	
127	100		
129	31.3	26.3	39.5
65	29.1	25.8	38.8
92	19.8	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/18/2024

Supervised By :mohammad ahmed 01/18/2024



#34

Hexachlorobutadiene

Concen: 36.786 ng

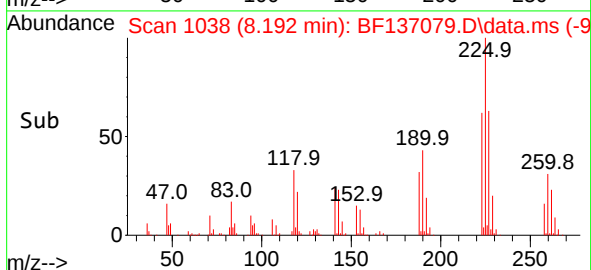
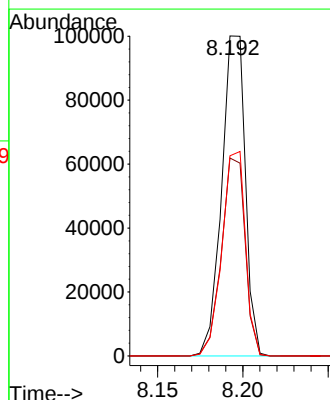
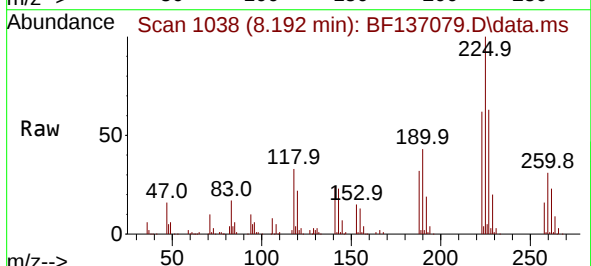
RT: 8.192 min Scan# 1038

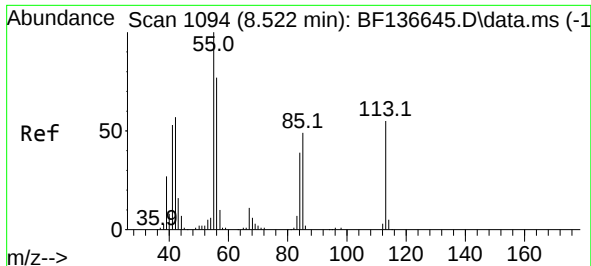
Delta R.T. -0.017 min

Lab File: BF137079.D

Acq: 16 Jan 2024 15:07

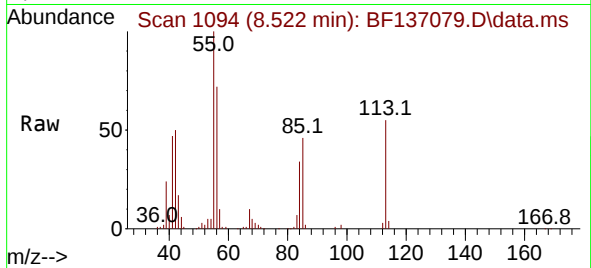
Tgt Ion:	225	Resp:	96650
Ion Ratio	Lower	Upper	
225	100		
223	61.9	50.6	76.0
227	62.6	51.9	77.9





#35
 Caprolactam
 Concen: 38.819 ng m
 RT: 8.522 min Scan# 1094
 Delta R.T. 0.000 min
 Lab File: BF137079.D
 Acq: 16 Jan 2024 15:07

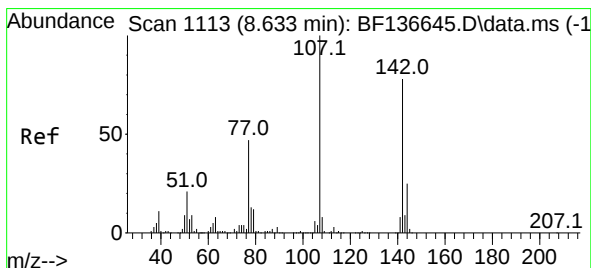
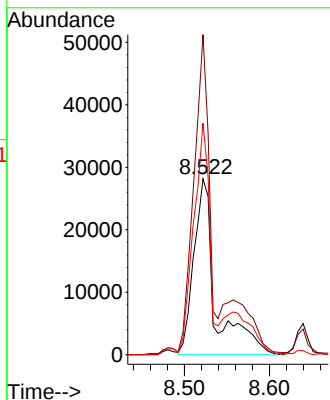
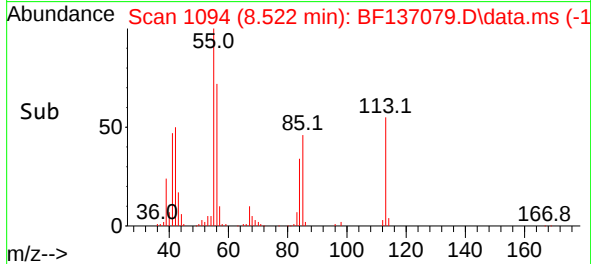
Instrument :
 BNA_F
 ClientSampleId :
 PB158434BS



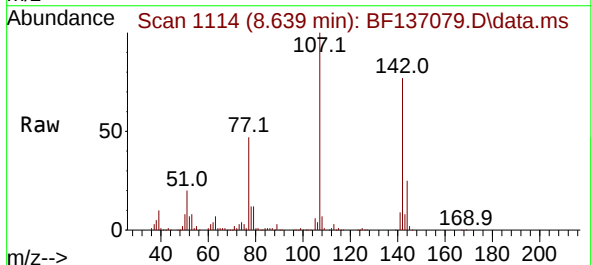
Tgt Ion:113 Resp: 4970
 Ion Ratio Lower Upper
 113 100
 55 181.9 163.1 203.1
 56 131.6 121.7 161.7

Manual Integrations
 APPROVED

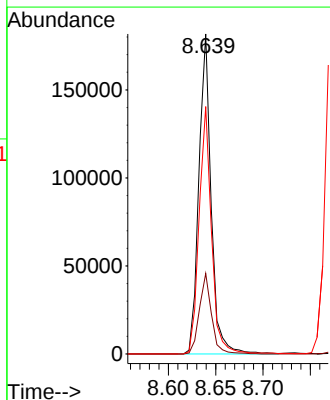
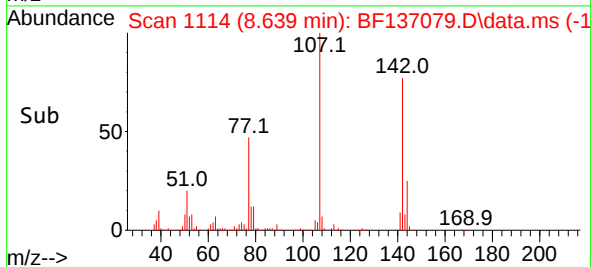
Reviewed By :Yogesh Patel 01/18/2024
 Supervised By :mohammad ahmed 01/18/2024

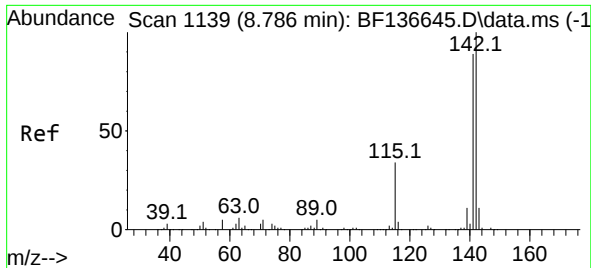


#36
 4-Chloro-3-methylphenol
 Concen: 37.705 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF137079.D
 Acq: 16 Jan 2024 15:07



Tgt Ion:107 Resp: 164748
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.2 30.2
 142 77.3 62.3 93.5





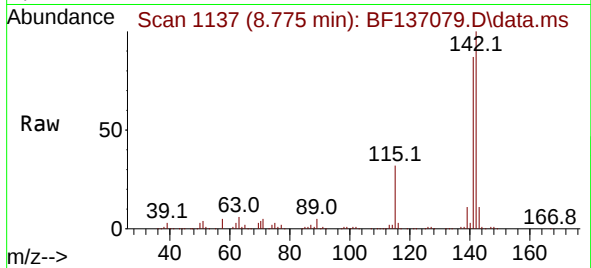
#37
2-Methylnaphthalene
Concen: 38.332 ng
RT: 8.775 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS



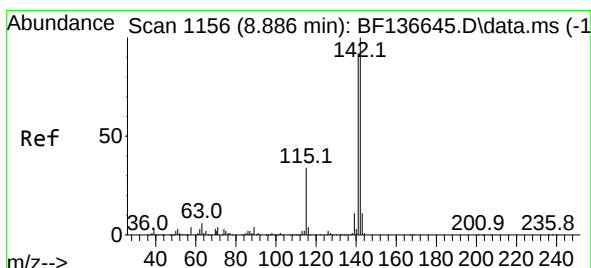
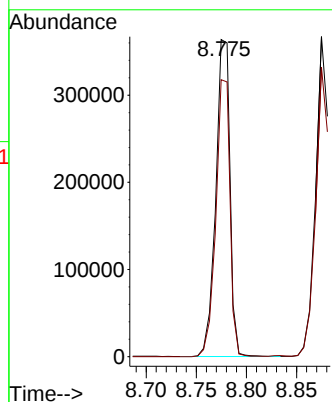
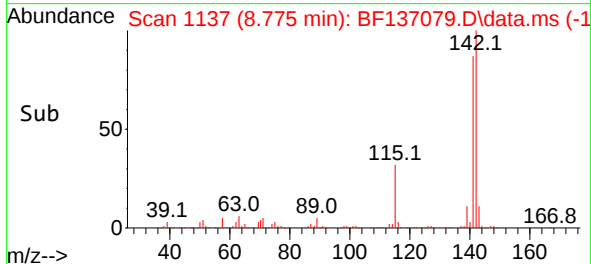
Tgt Ion:142 Resp: 358314
Ion Ratio Lower Upper
142 100
141 87.4 71.1 106.7

Manual Integrations

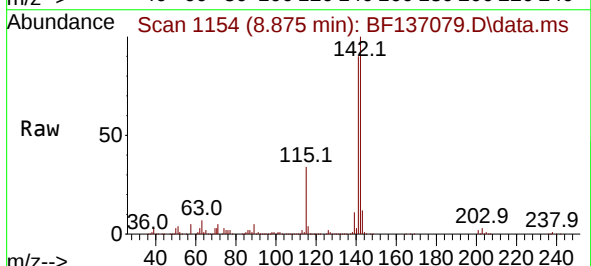
APPROVED

Reviewed By :Yogesh Patel 01/18/2024

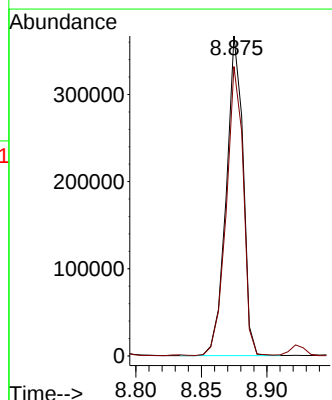
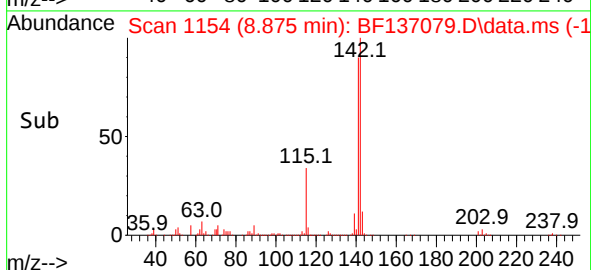
Supervised By :mohammad ahmed 01/18/2024

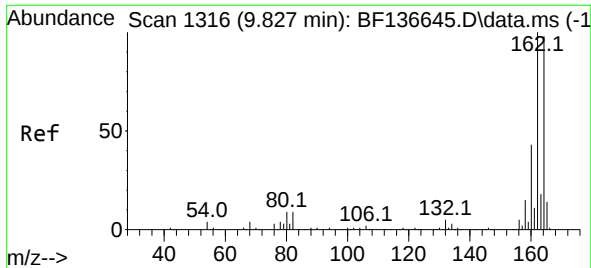


#38
1-Methylnaphthalene
Concen: 35.593 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07



Tgt Ion:142 Resp: 326416
Ion Ratio Lower Upper
142 100
141 90.5 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF137079.D

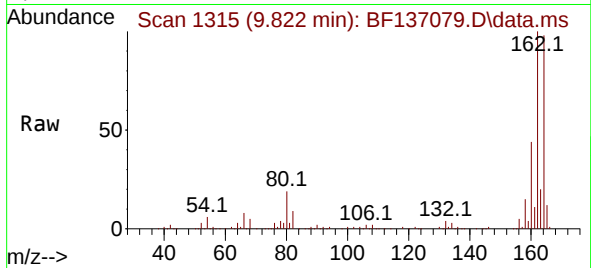
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS



Tgt Ion:164 Resp: 13348

Ion Ratio Lower Upper

164 100

162 101.6 81.6 122.4

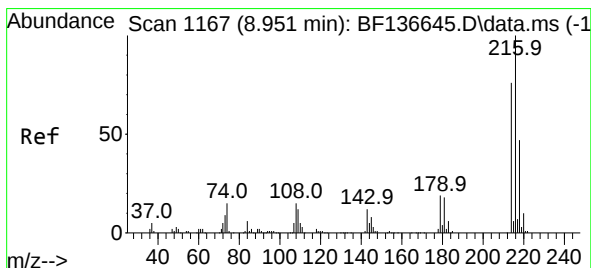
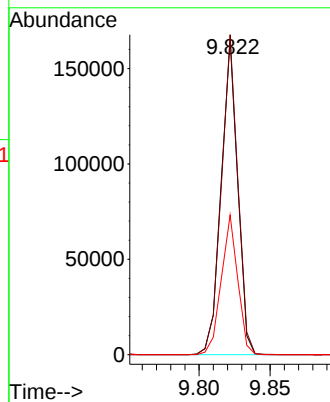
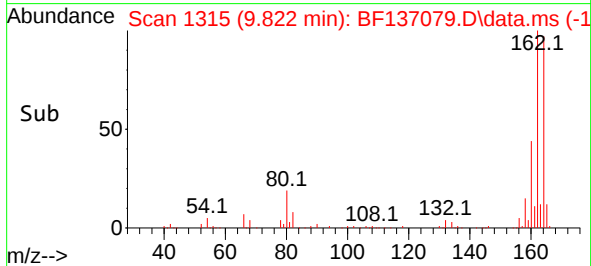
160 44.3 34.9 52.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/18/2024

Supervised By :mohammad ahmed 01/18/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.609 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF137079.D

Acq: 16 Jan 2024 15:07

Tgt Ion:216 Resp: 167870

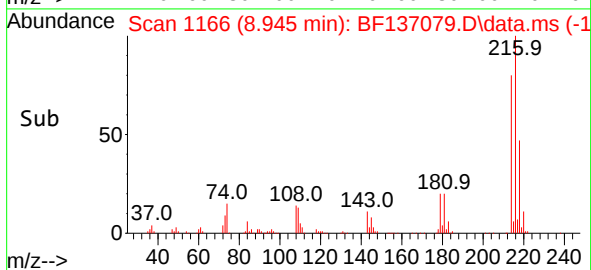
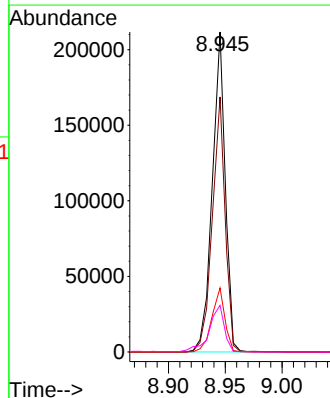
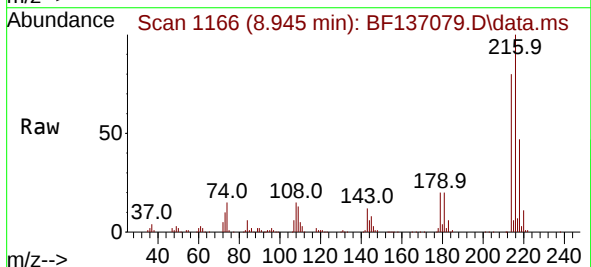
Ion Ratio Lower Upper

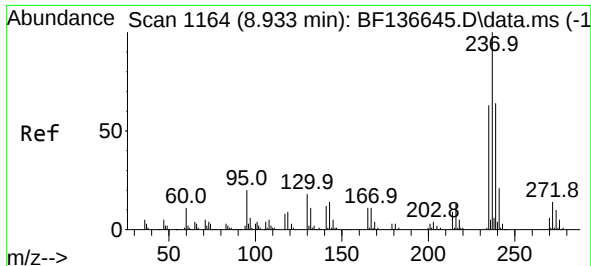
216 100

214 78.9 62.3 93.5

179 20.1 16.4 24.6

108 17.1 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 63.838 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

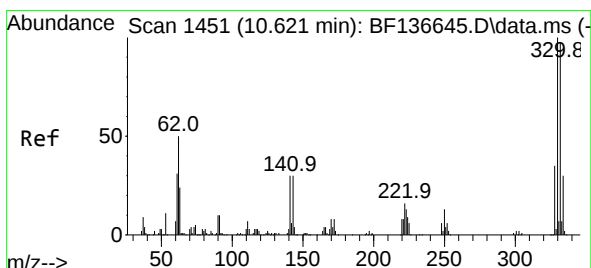
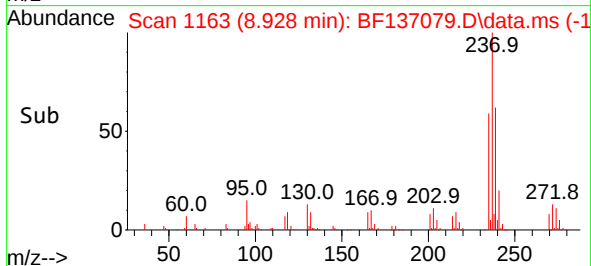
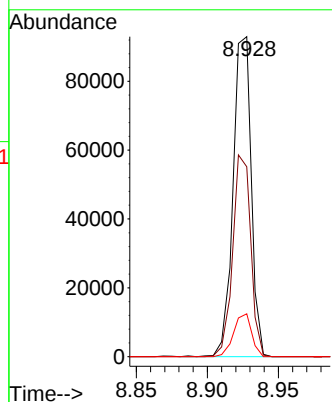
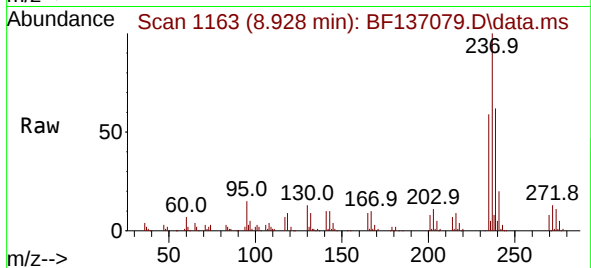
PB158434BS

Tgt Ion:237 Resp: 82752
Ion Ratio Lower Upper
237 100
235 59.3 43.2 83.2
272 13.4 0.0 34.2

Manual Integrations

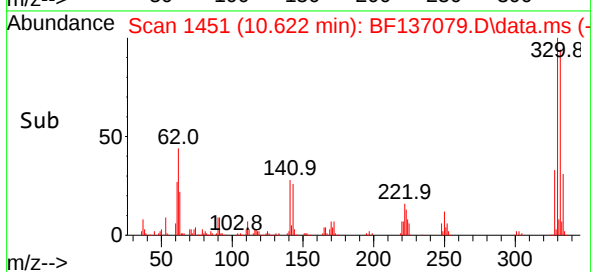
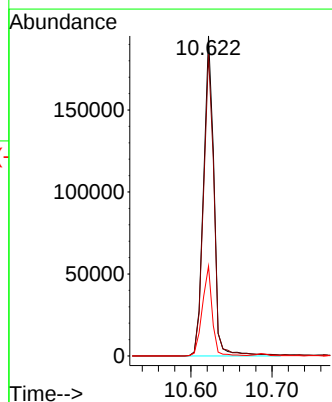
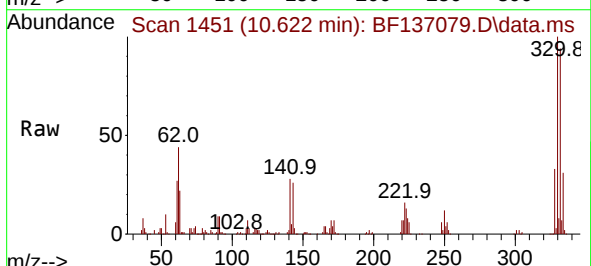
APPROVED

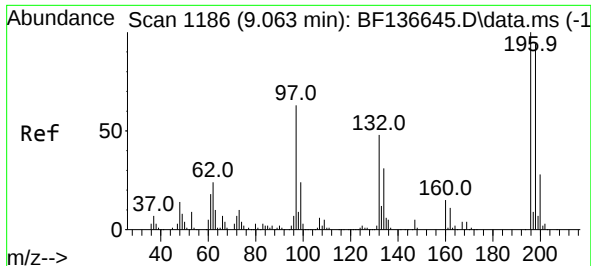
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#42
2,4,6-Tribromophenol
Concen: 110.461 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

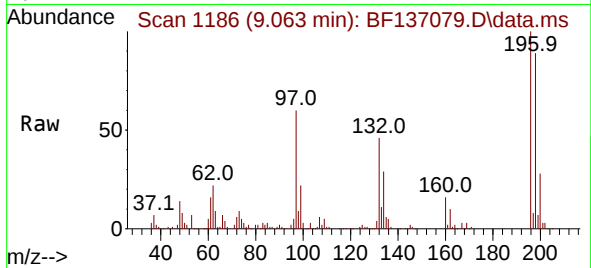
Tgt Ion:330 Resp: 173648
Ion Ratio Lower Upper
330 100
332 95.7 77.4 116.0
141 26.8 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 40.165 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

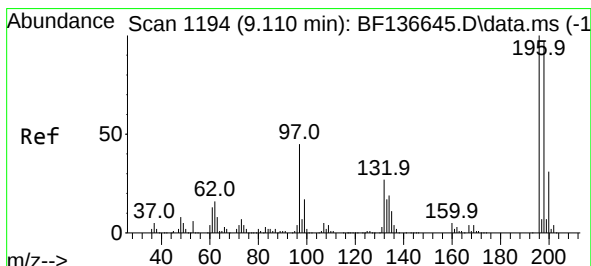
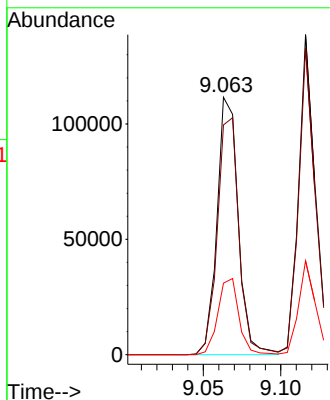
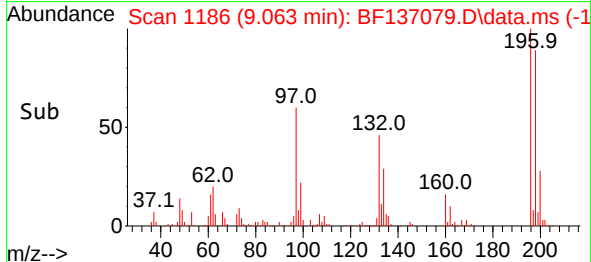
Instrument :
BNA_F
ClientSampleId :
PB158434BS



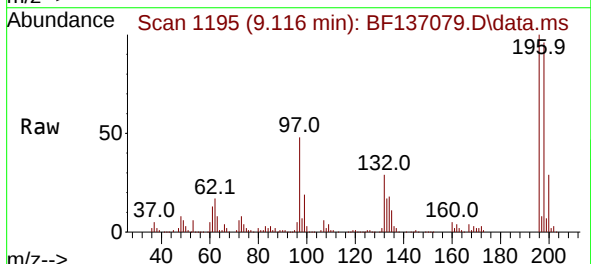
Tgt Ion:196 Resp: 10648
Ion Ratio Lower Upper
196 100
198 89.2 75.1 112.7
200 27.8 22.5 33.7

Manual Integrations
APPROVED

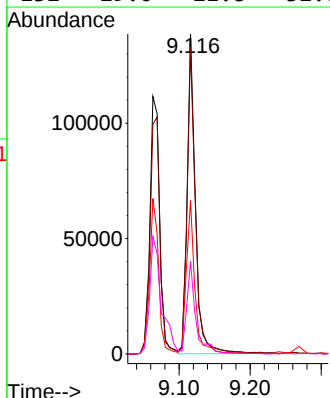
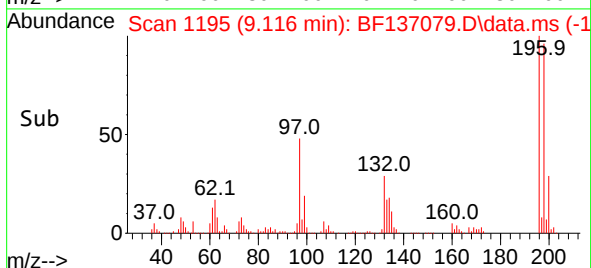
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024

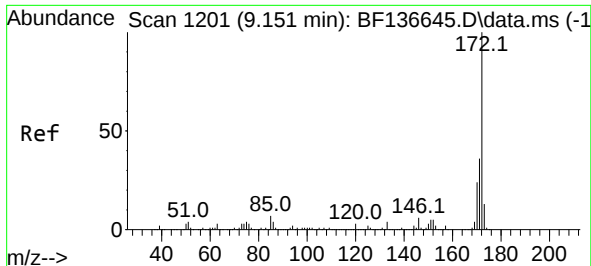


#44
2,4,5-Trichlorophenol
Concen: 37.979 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07



Tgt Ion:196 Resp: 112200
Ion Ratio Lower Upper
196 100
198 95.9 77.0 115.6
97 48.0 36.1 54.1
132 29.0 21.8 32.6





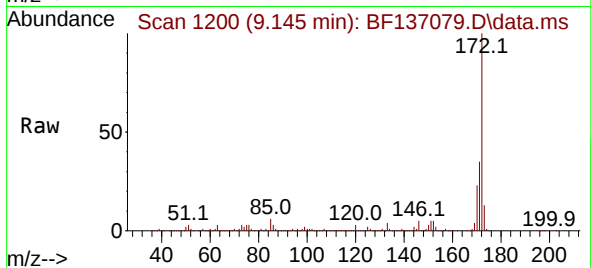
#45
2-Fluorobiphenyl
Concen: 77.122 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS

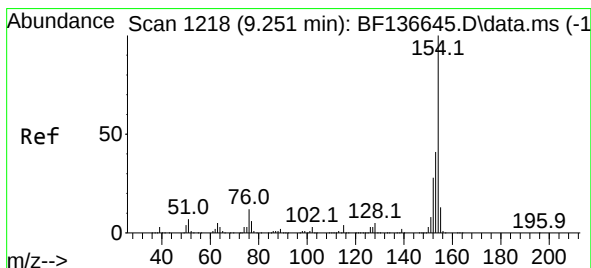
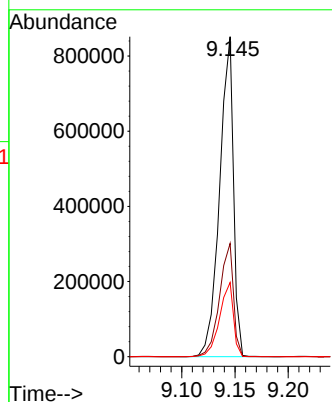
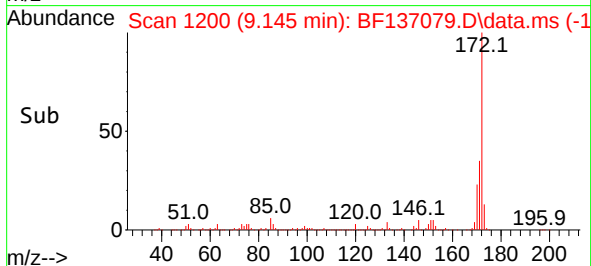


Tgt Ion:172 Resp: 765385
Ion Ratio Lower Upper
172 100
171 35.4 29.0 43.6
170 23.2 19.0 28.4

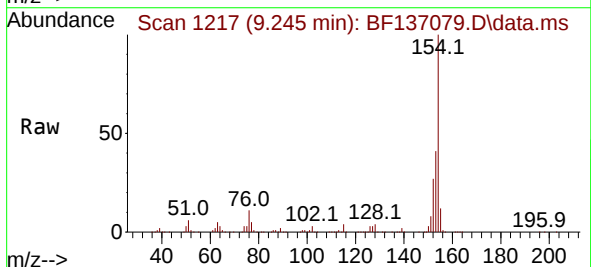
Manual Integrations

APPROVED

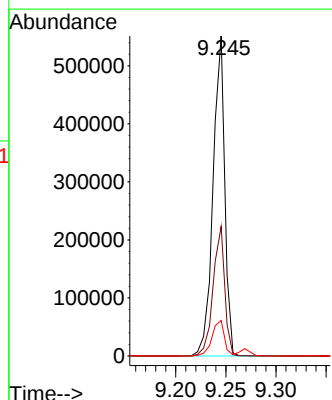
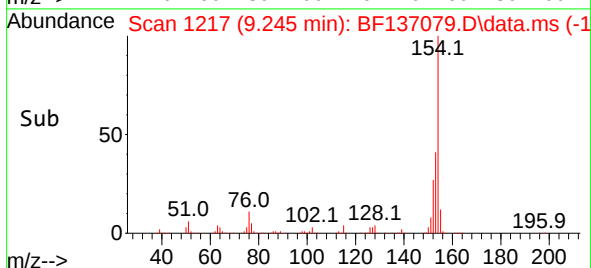
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024

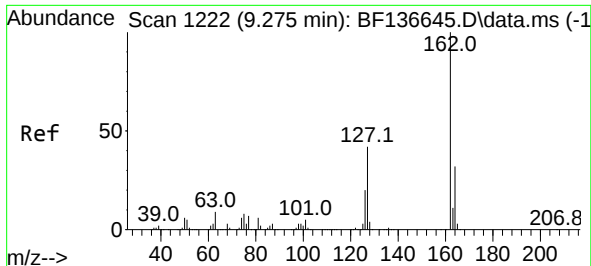


#46
1,1'-Biphenyl
Concen: 40.141 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07



Tgt Ion:154 Resp: 449622
Ion Ratio Lower Upper
154 100
153 40.5 21.1 61.1
76 11.1 0.0 31.7





#47

2-Chloronaphthalene

Concen: 38.559 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF137079.D

Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS

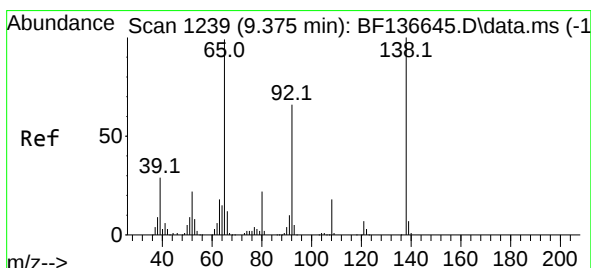
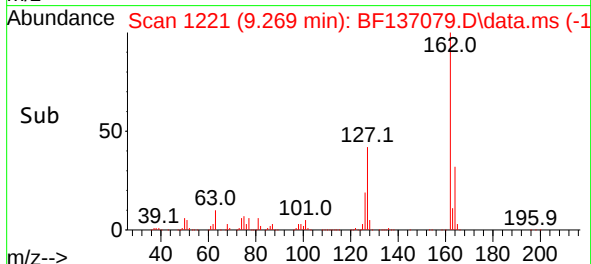
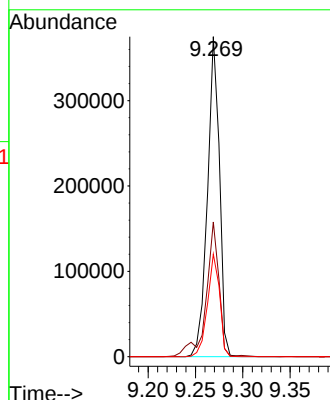
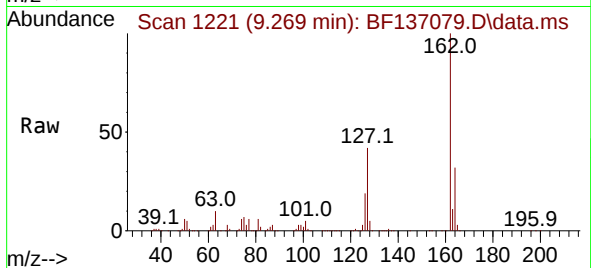
Tgt Ion:	162	Resp:	32833
Ion Ratio	Lower	Upper	
162	100		
127	42.1	33.6	50.4
164	32.1	25.7	38.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/18/2024

Supervised By :mohammad ahmed 01/18/2024



#48

2-Nitroaniline

Concen: 37.695 ng

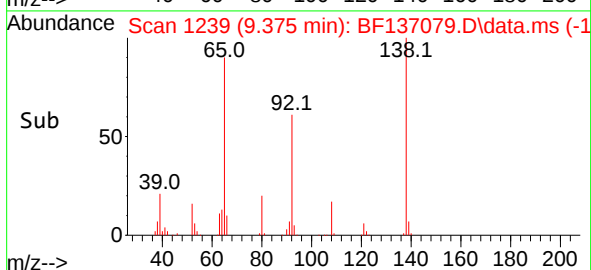
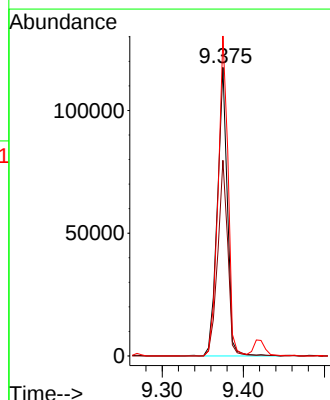
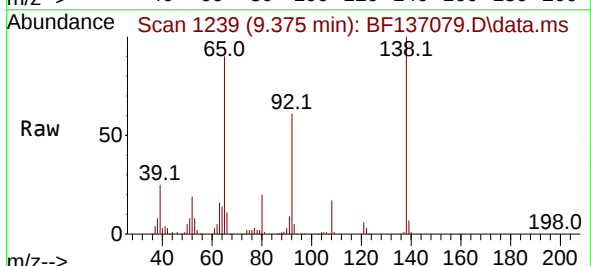
RT: 9.375 min Scan# 1239

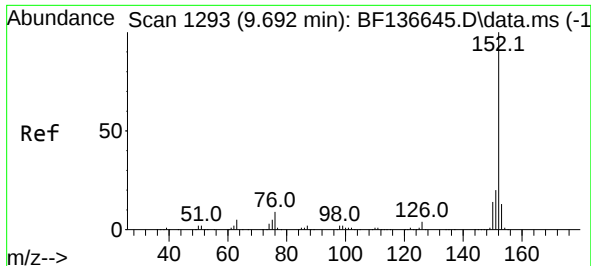
Delta R.T. 0.000 min

Lab File: BF137079.D

Acq: 16 Jan 2024 15:07

Tgt Ion:	65	Resp:	100514
Ion Ratio	Lower	Upper	
65	100		
92	67.8	53.2	79.8
138	110.9	81.1	121.7





#49

Acenaphthylene

Concen: 39.295 ng

RT: 9.686 min Scan# 1292

Delta R.T. -0.006 min

Lab File: BF137079.D

Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS

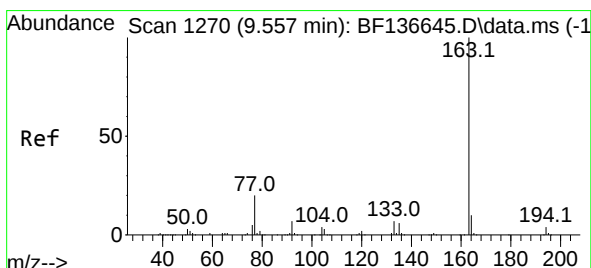
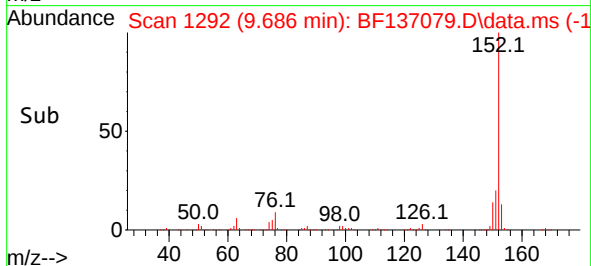
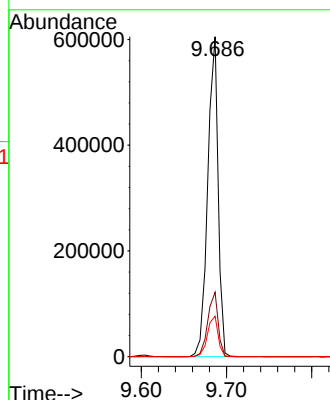
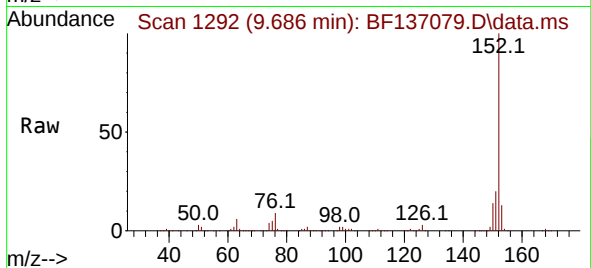
Tgt Ion:	152	Resp:	51144
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.2	24.4
153	12.7	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/18/2024

Supervised By :mohammad ahmed 01/18/2024



#50

Dimethylphthalate

Concen: 39.354 ng

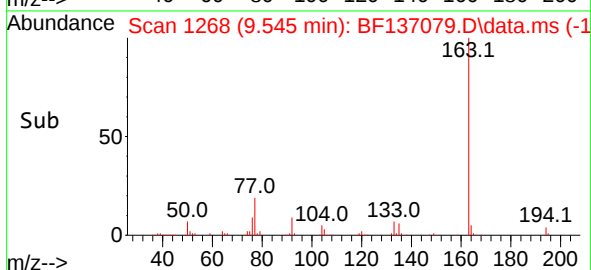
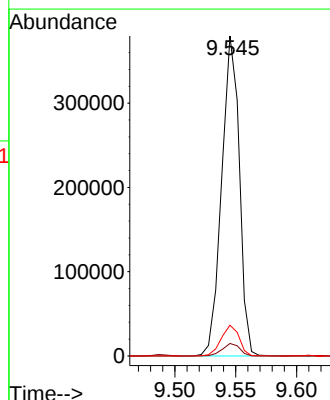
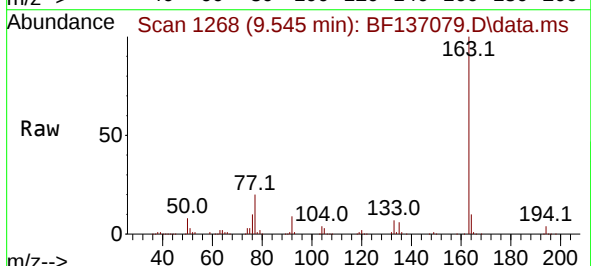
RT: 9.545 min Scan# 1268

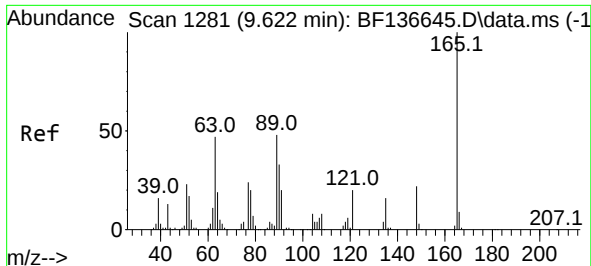
Delta R.T. -0.012 min

Lab File: BF137079.D

Acq: 16 Jan 2024 15:07

Tgt Ion:	163	Resp:	383694
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.3	4.9
164	9.6	7.8	11.6





#51
2,6-Dinitrotoluene
Concen: 37.180 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

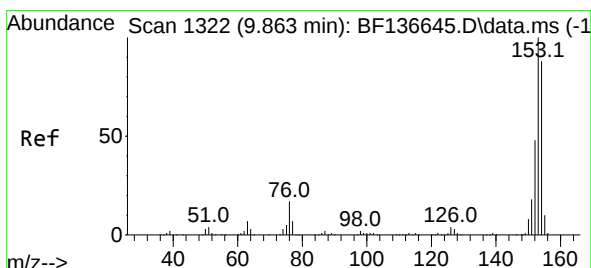
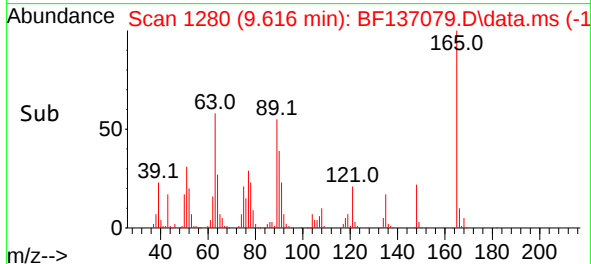
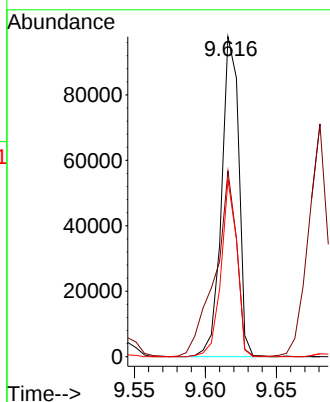
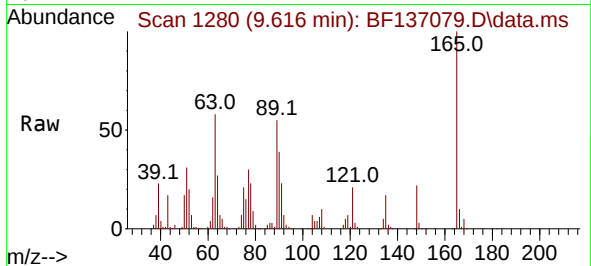
ClientSampleId :

PB158434BS

Tgt Ion:165 Resp: 82269
Ion Ratio Lower Upper
165 100
63 58.0 39.8 59.6
89 55.3 38.8 58.2

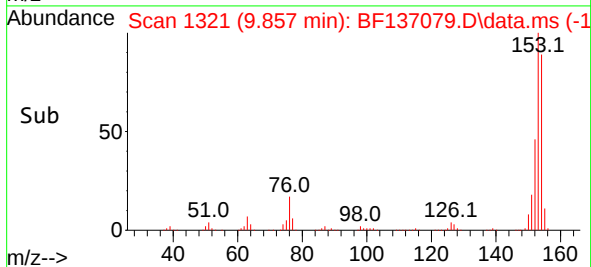
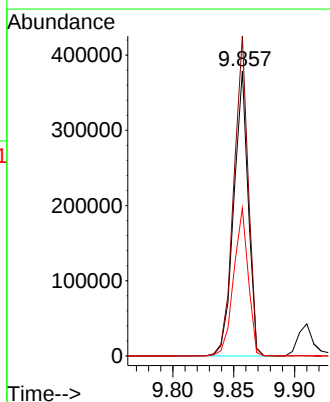
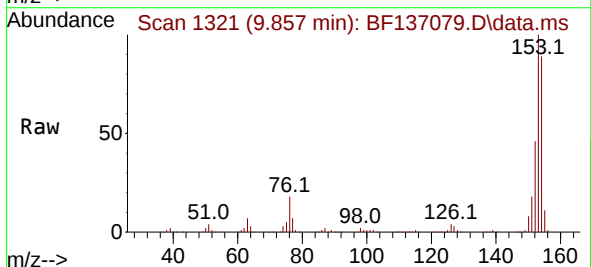
Manual Integrations
APPROVED

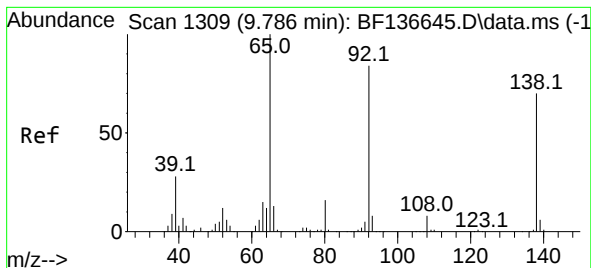
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#52
Acenaphthene
Concen: 38.599 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Tgt Ion:154 Resp: 311421
Ion Ratio Lower Upper
154 100
153 112.3 90.7 136.1
152 51.9 43.7 65.5





#53

3-Nitroaniline

Concen: 28.059 ng

RT: 9.786 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137079.D

Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS

Tgt Ion:138 Resp: 65770

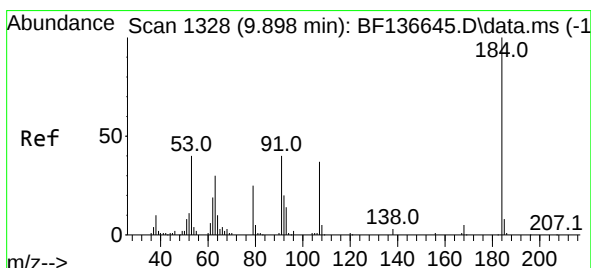
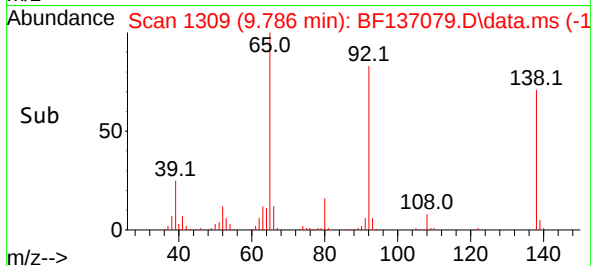
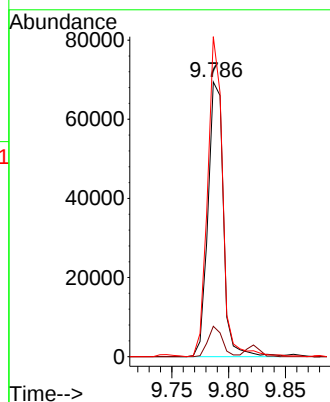
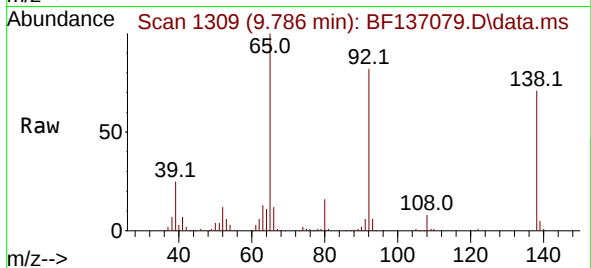
Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.6	12.8
92	116.5	95.2	142.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/18/2024

Supervised By :mohammad ahmed 01/18/2024



#54

2,4-Dinitrophenol

Concen: 60.734 ng

RT: 9.910 min Scan# 1330

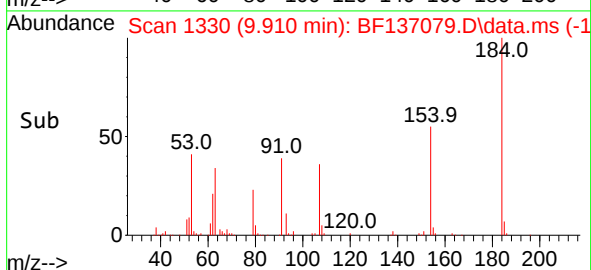
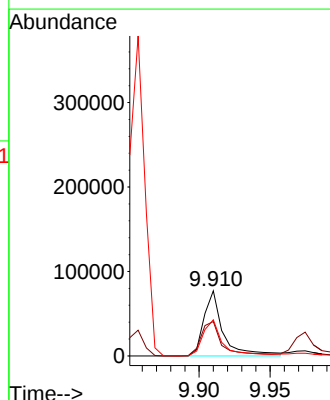
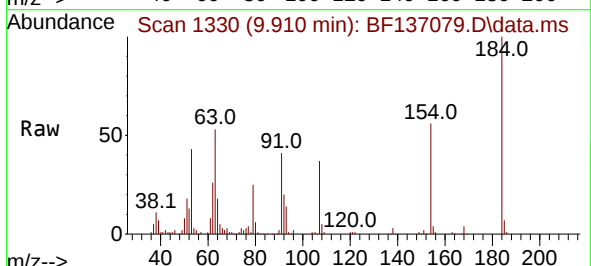
Delta R.T. 0.012 min

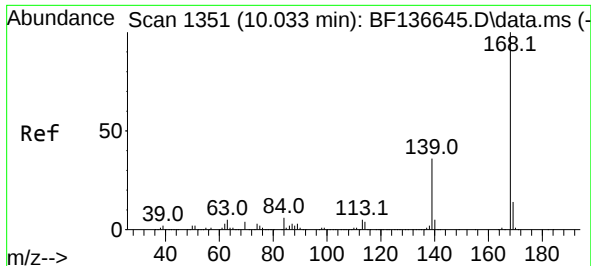
Lab File: BF137079.D

Acq: 16 Jan 2024 15:07

Tgt Ion:184 Resp: 73324

Ion	Ratio	Lower	Upper
184	100		
63	52.8	40.9	61.3
154	55.5	42.7	64.1





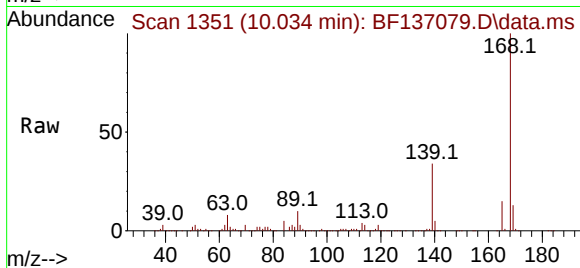
#55
Dibenzofuran
Concen: 38.797 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS



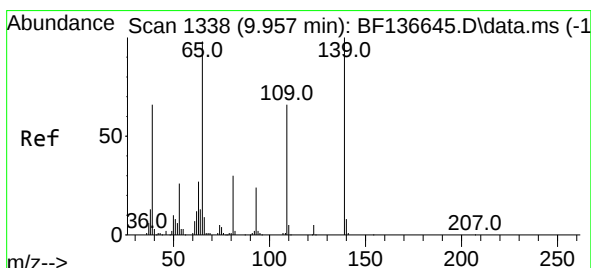
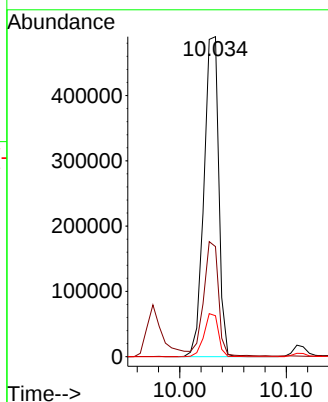
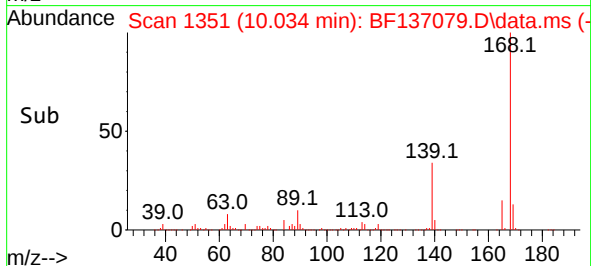
Tgt Ion:168 Resp: 474489
Ion Ratio Lower Upper
168 100
139 34.4 29.3 43.9
169 12.8 11.0 16.4

Manual Integrations

APPROVED

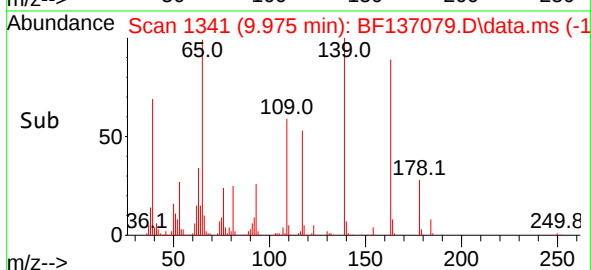
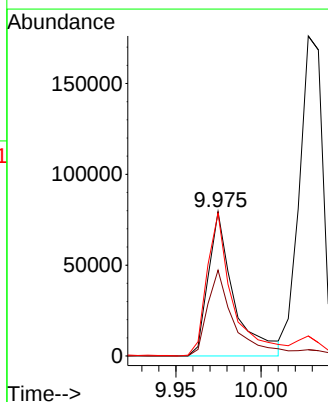
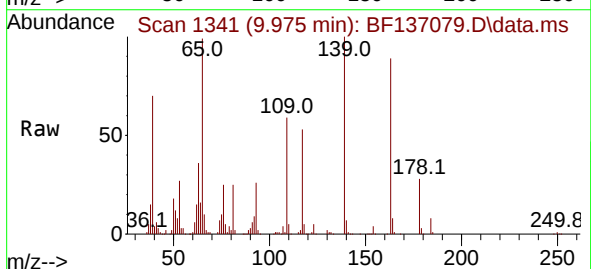
Reviewed By :Yogesh Patel 01/18/2024

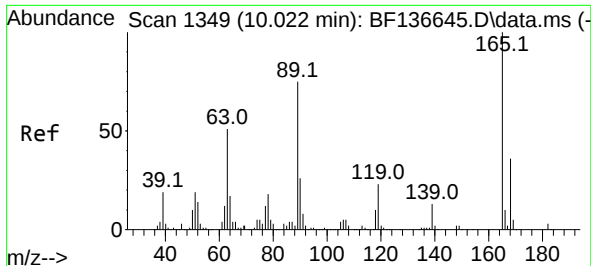
Supervised By :mohammad ahmed 01/18/2024



#56
4-Nitrophenol
Concen: 52.724 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.018 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Tgt Ion:139 Resp: 83427
Ion Ratio Lower Upper
139 100
109 59.5 45.8 85.8
65 98.9 77.8 117.8





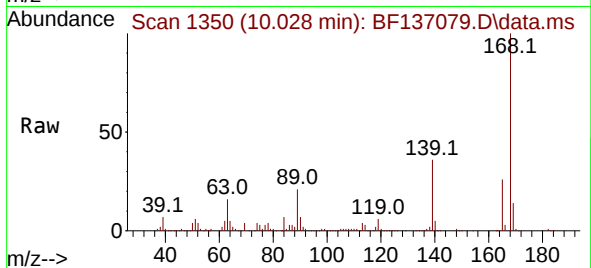
#57
2,4-Dinitrotoluene
Concen: 35.327 ng
RT: 10.028 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS



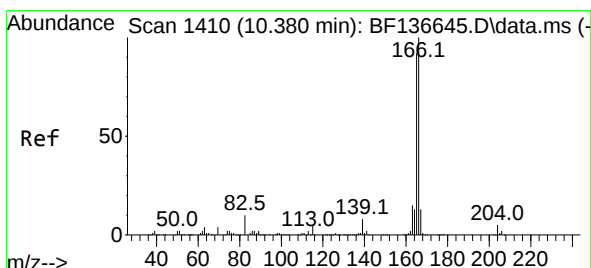
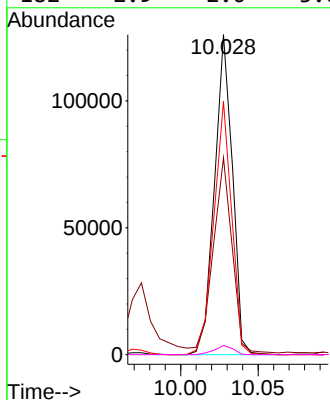
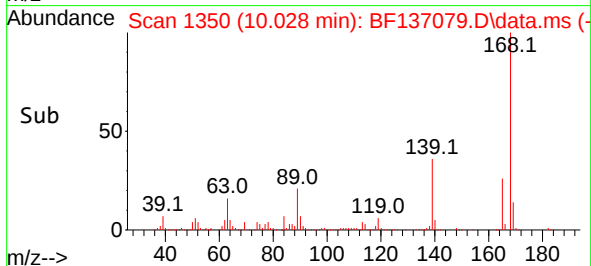
Tgt Ion:165 Resp: 101477
Ion Ratio Lower Upper
165 100
63 61.6 41.0 61.6
89 79.2 59.9 89.9
182 2.9 2.0 3.0

Manual Integrations

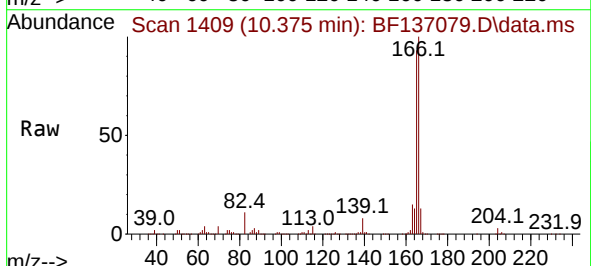
APPROVED

Reviewed By :Yogesh Patel 01/18/2024

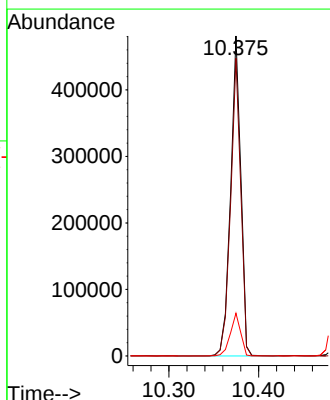
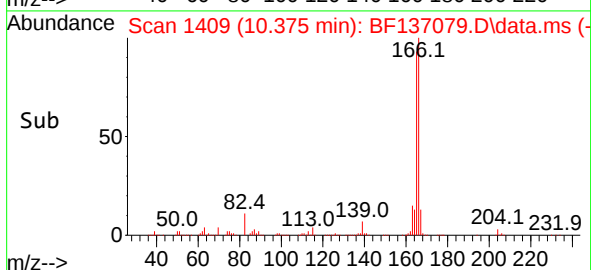
Supervised By :mohammad ahmed 01/18/2024

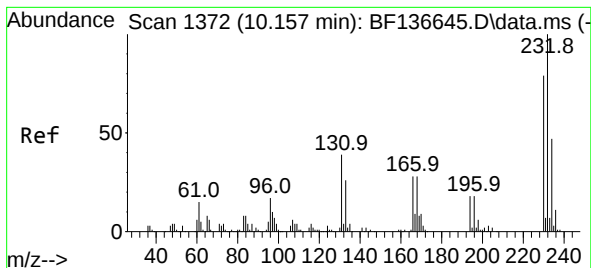


#58
Fluorene
Concen: 39.185 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07



Tgt Ion:166 Resp: 380257
Ion Ratio Lower Upper
166 100
165 93.0 73.7 110.5
167 13.4 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.046 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

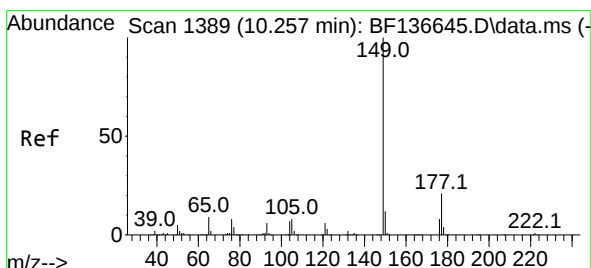
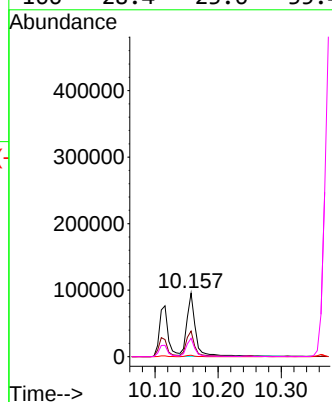
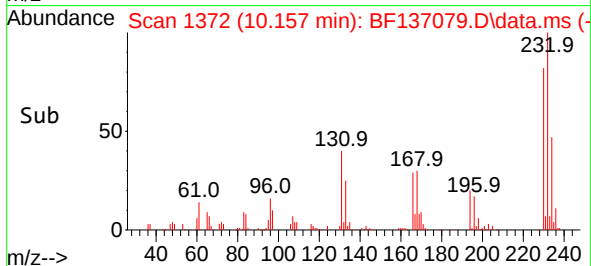
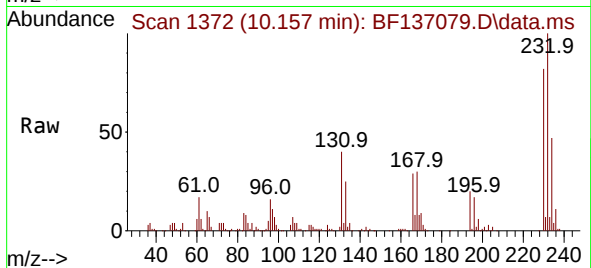
PB158434BS

Tgt Ion:232 Resp: 91070
Ion Ratio Lower Upper
232 100
131 40.4 35.1 52.7
130 2.2 1.6 2.4
166 28.4 23.6 35.4

Manual Integrations

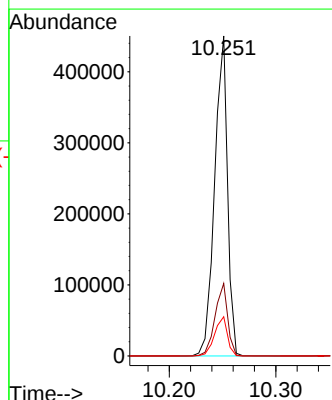
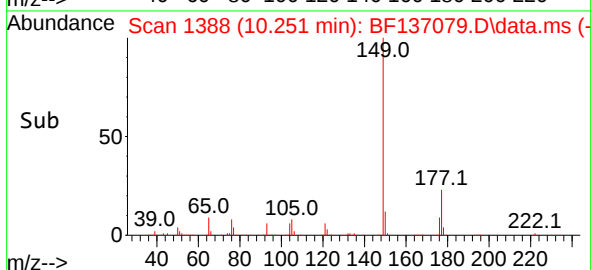
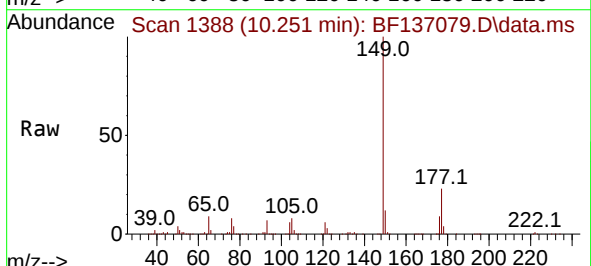
APPROVED

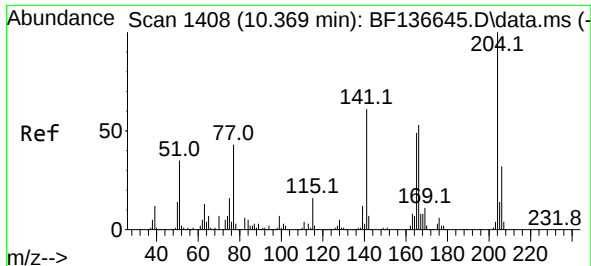
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#60
Diethylphthalate
Concen: 37.224 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Tgt Ion:149 Resp: 376559
Ion Ratio Lower Upper
149 100
177 22.7 16.9 25.3
150 12.2 9.3 13.9





#61
4-Chlorophenyl-phenylether
Concen: 39.539 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

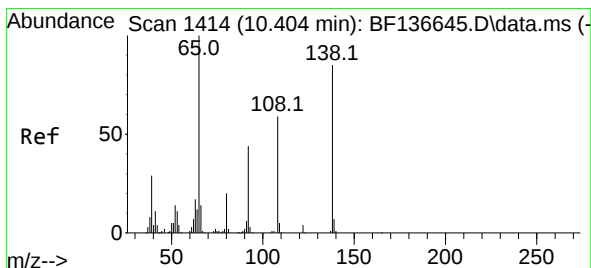
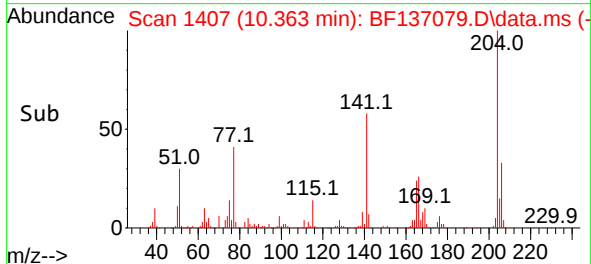
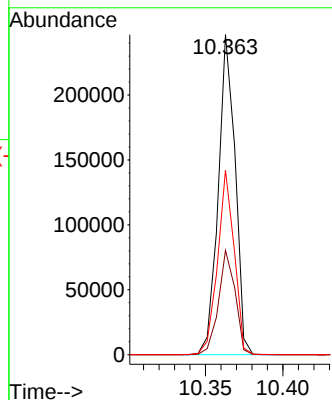
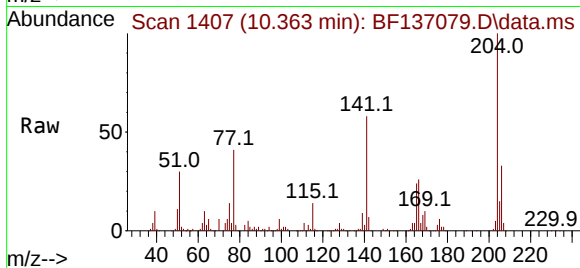
PB158434BS

Tgt Ion:204 Resp: 186498
Ion Ratio Lower Upper
204 100
206 32.6 25.6 38.4
141 57.7 48.4 72.6

Manual Integrations

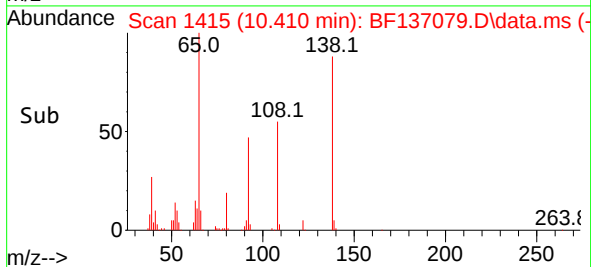
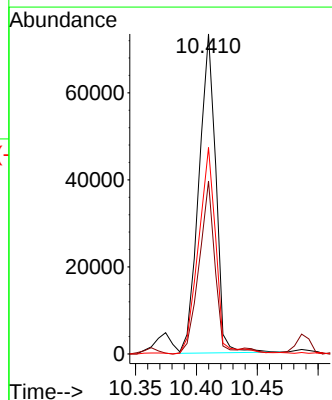
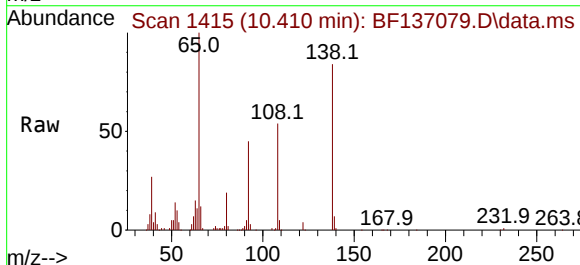
APPROVED

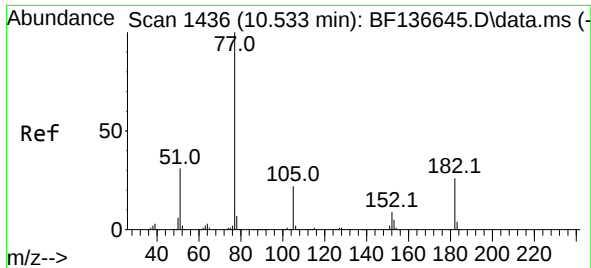
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#62
4-Nitroaniline
Concen: 31.403 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Tgt Ion:138 Resp: 70959
Ion Ratio Lower Upper
138 100
92 54.0 32.1 72.1
108 64.5 50.1 90.1





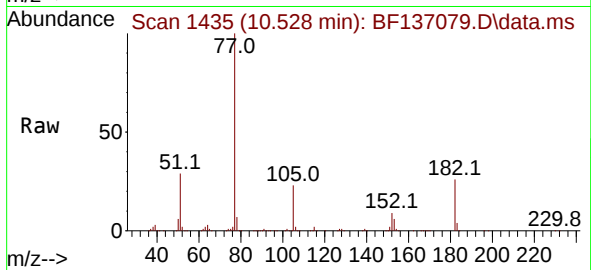
#63
Azobenzene
Concen: 36.993 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS



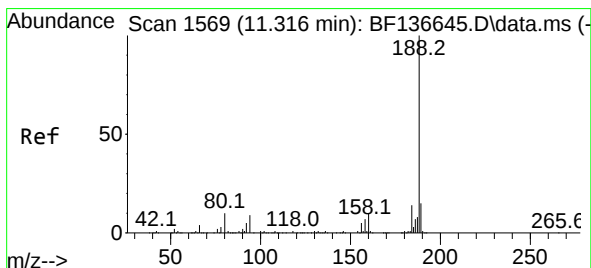
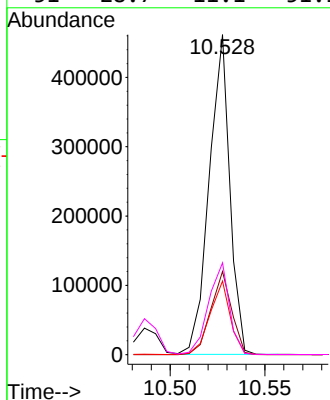
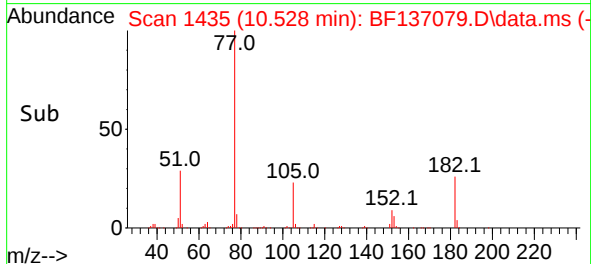
Tgt Ion: 77 Resp: 34952
Ion Ratio Lower Upper
77 100
182 26.0 6.0 46.0
105 23.0 2.3 42.3
51 28.7 11.1 51.1

Manual Integrations

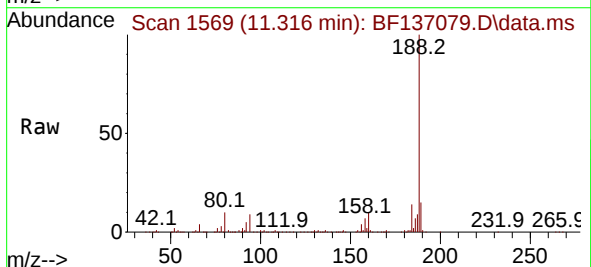
APPROVED

Reviewed By :Yogesh Patel 01/18/2024

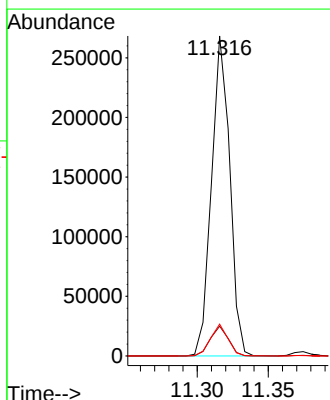
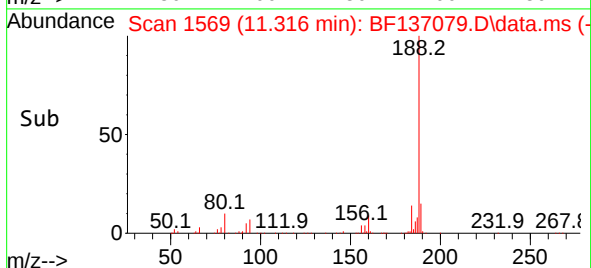
Supervised By :mohammad ahmed 01/18/2024

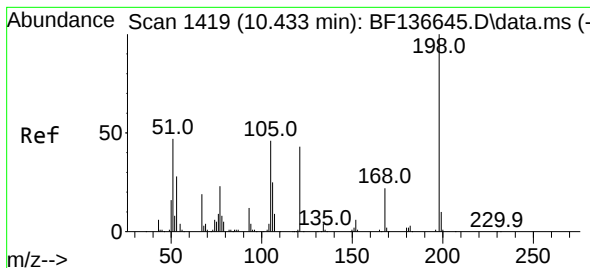


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07



Tgt Ion:188 Resp: 239446
Ion Ratio Lower Upper
188 100
94 9.3 7.5 11.3
80 10.0 8.1 12.1





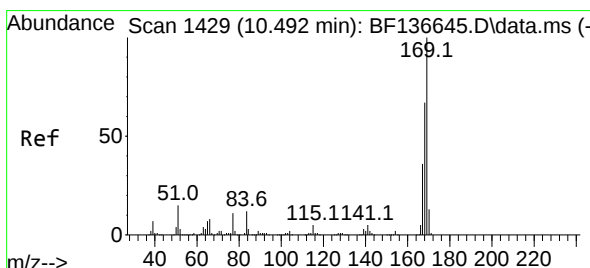
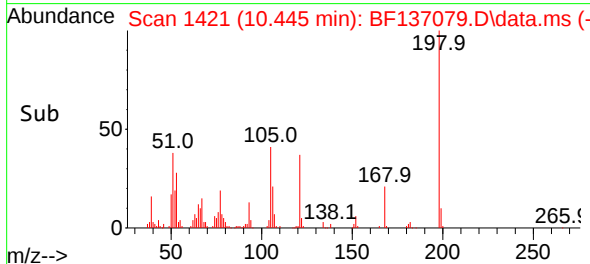
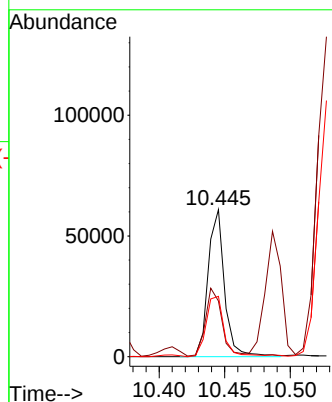
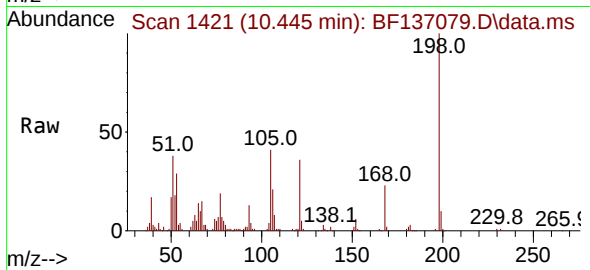
#65
4,6-Dinitro-2-methylphenol
Concen: 38.697 ng
RT: 10.445 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :
BNA_F
ClientSampleId :
PB158434BS

Tgt Ion:198 Resp: 5310
Ion Ratio Lower Upper
198 100
51 37.8 34.1 74.1
105 41.0 27.3 67.3

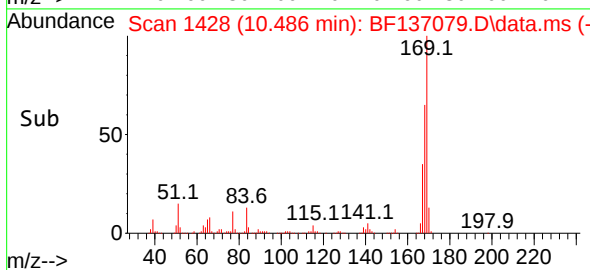
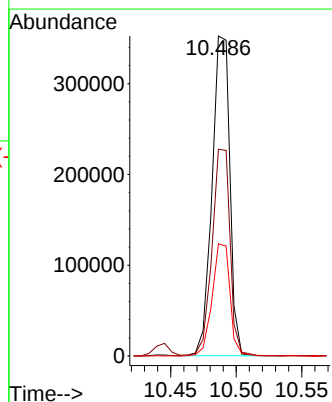
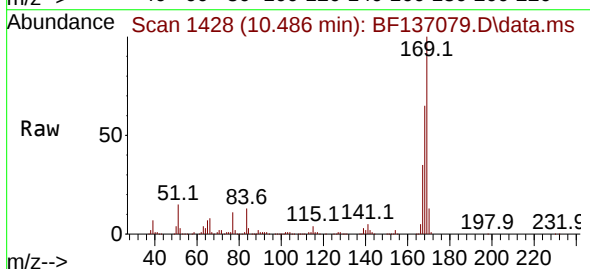
Manual Integrations
APPROVED

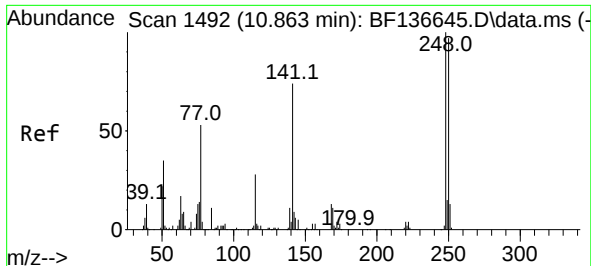
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#66
n-Nitrosodiphenylamine
Concen: 42.764 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Tgt Ion:169 Resp: 332629
Ion Ratio Lower Upper
169 100
168 64.6 53.8 80.6
167 35.1 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 41.022 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

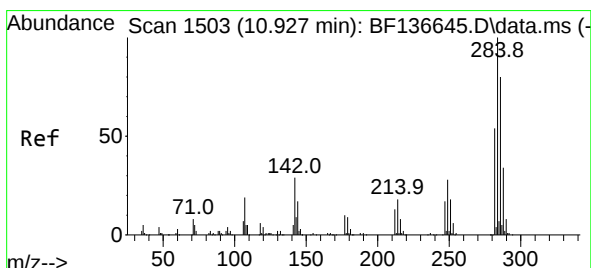
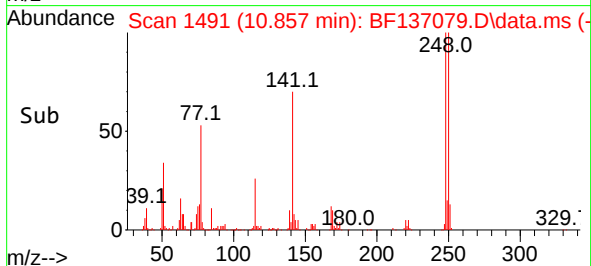
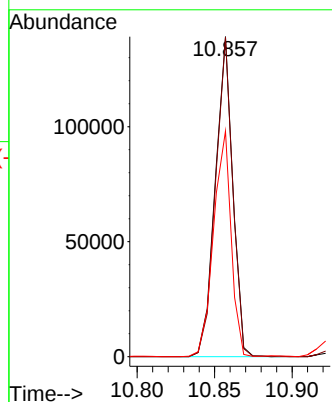
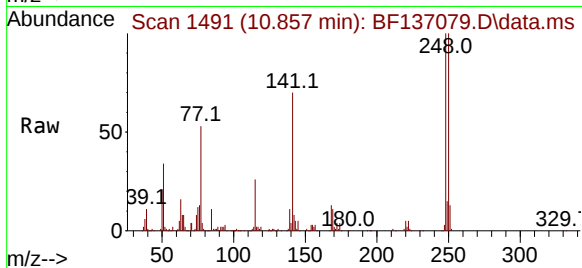
ClientSampleId :

PB158434BS

Tgt Ion:248 Resp: 10908
Ion Ratio Lower Upper
248 100
250 99.8 77.8 116.6
141 70.5 59.2 88.8

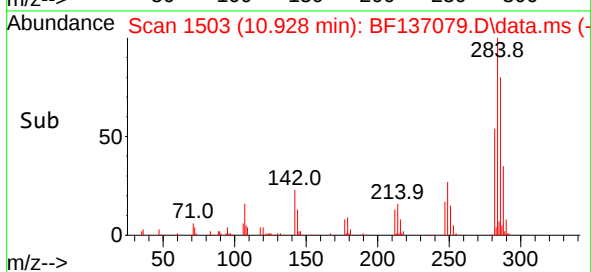
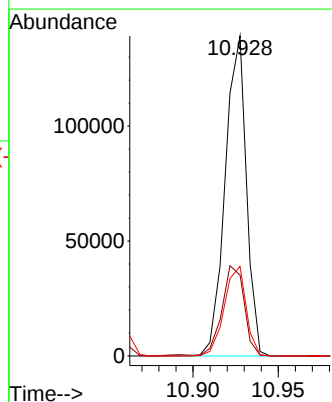
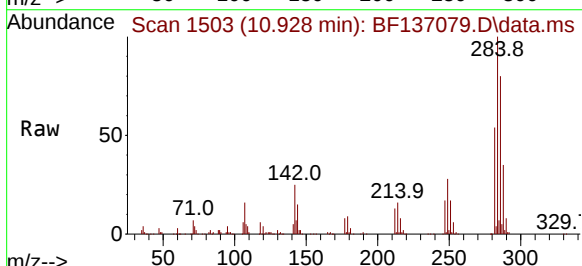
Manual Integrations
APPROVED

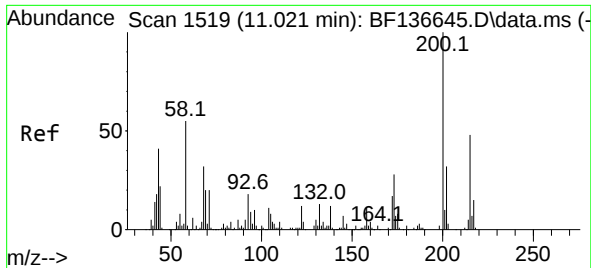
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#68
Hexachlorobenzene
Concen: 40.590 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

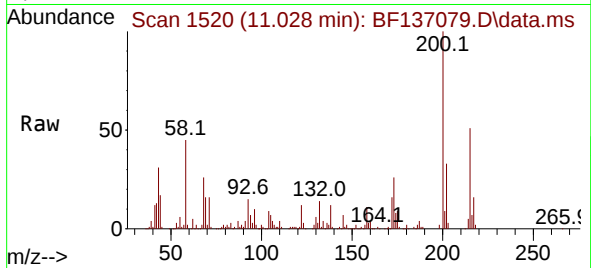
Tgt Ion:284 Resp: 120288
Ion Ratio Lower Upper
284 100
142 25.3 23.4 35.0
249 28.0 22.3 33.5





#69
 Atrazine
 Concen: 67.422 ng
 RT: 11.028 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF137079.D
 Acq: 16 Jan 2024 15:07

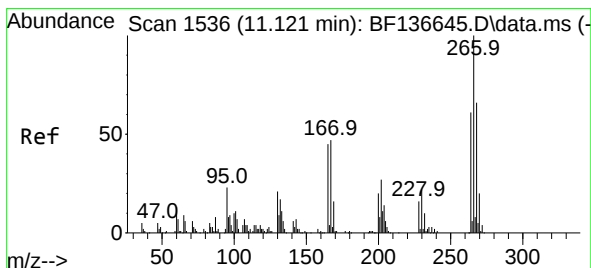
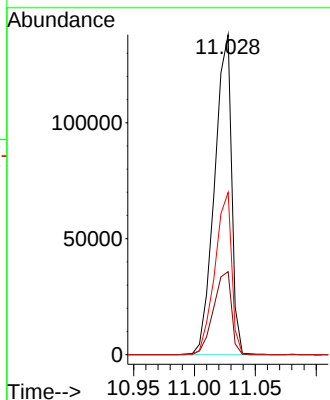
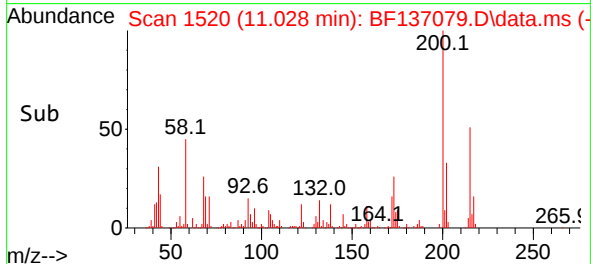
Instrument :
 BNA_F
 ClientSampleId :
 PB158434BS



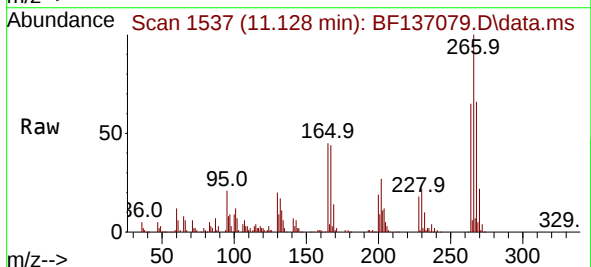
Tgt Ion:200 Resp: 134134
 Ion Ratio Lower Upper
 200 100
 173 25.9 7.6 47.6
 215 50.7 28.3 68.3

Manual Integrations
 APPROVED

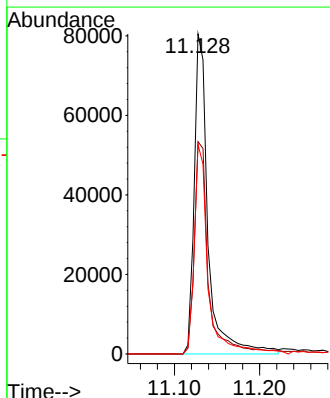
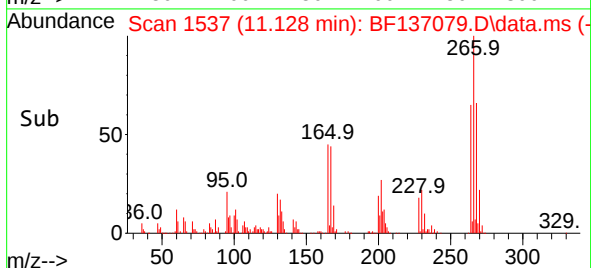
Reviewed By :Yogesh Patel 01/18/2024
 Supervised By :mohammad ahmed 01/18/2024

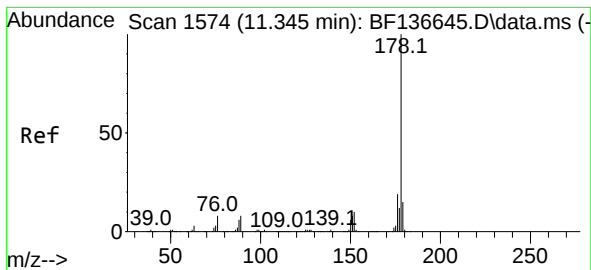


#70
 Pentachlorophenol
 Concen: 66.040 ng
 RT: 11.128 min Scan# 1537
 Delta R.T. 0.006 min
 Lab File: BF137079.D
 Acq: 16 Jan 2024 15:07



Tgt Ion:266 Resp: 91222
 Ion Ratio Lower Upper
 266 100
 268 66.3 52.6 78.8
 264 65.4 49.0 73.4





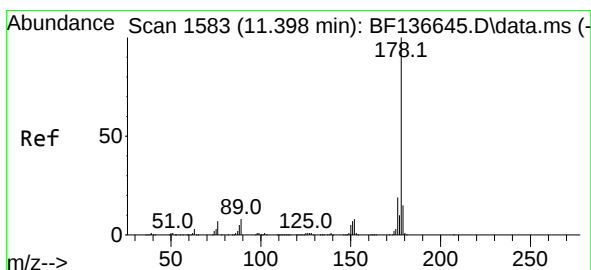
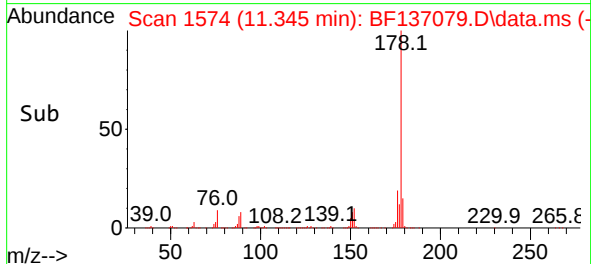
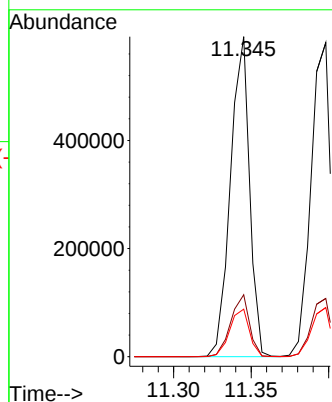
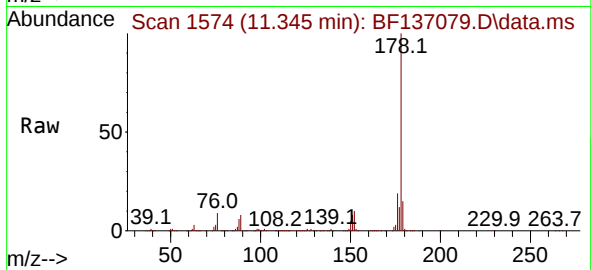
#71
Phenanthrene
Concen: 41.240 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :
BNA_F
ClientSampleId :
PB158434BS

Tgt Ion:178 Resp: 506685
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 14.9 11.9 17.9

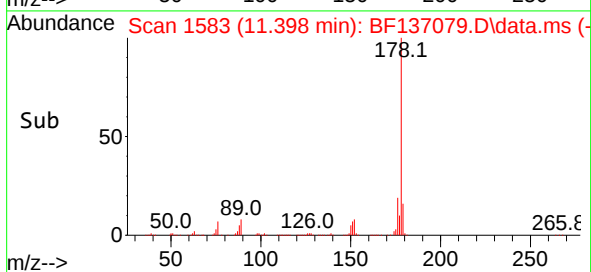
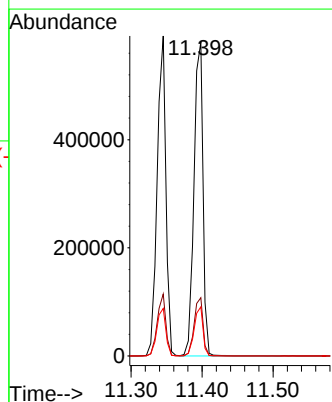
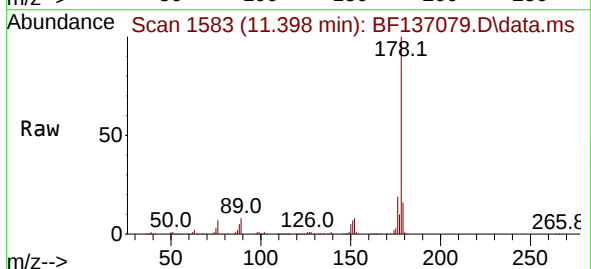
Manual Integrations
APPROVED

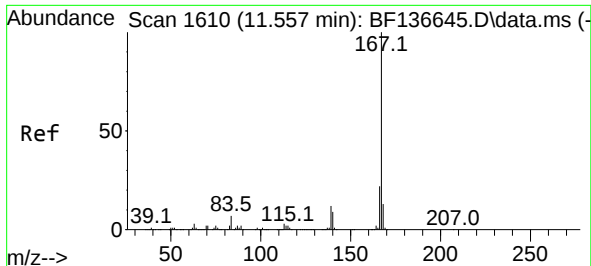
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#72
Anthracene
Concen: 41.271 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

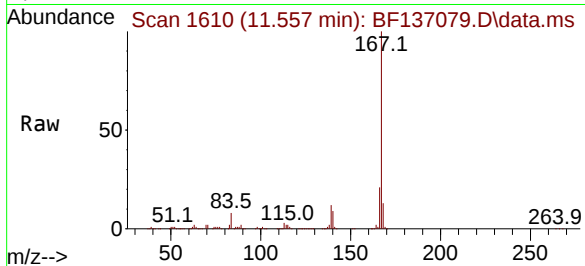
Tgt Ion:178 Resp: 513520
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.6 11.8 17.6





#73
 Carbazole
 Concen: 38.488 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF137079.D
 Acq: 16 Jan 2024 15:07

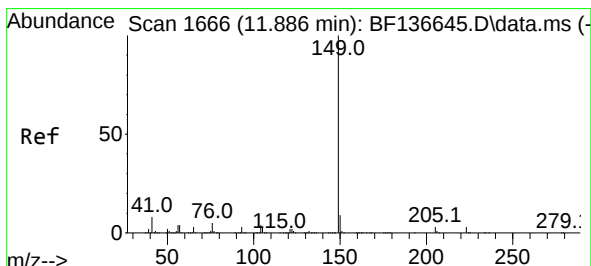
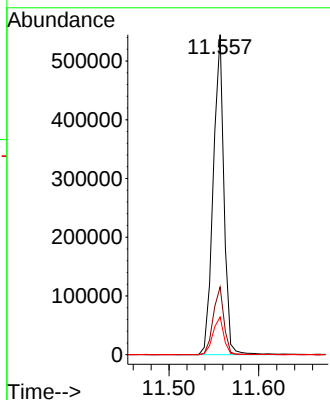
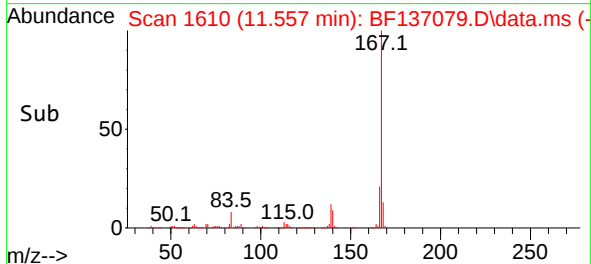
Instrument :
 BNA_F
 ClientSampleId :
 PB158434BS



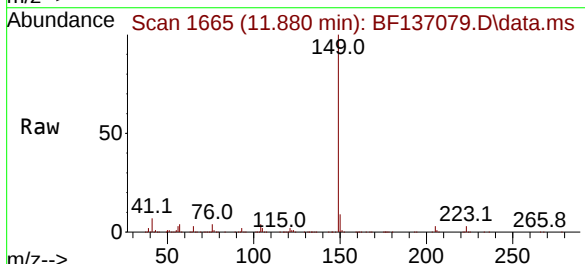
Tgt Ion:167 Resp: 451504
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.3 25.9
 139 11.7 9.8 14.6

Manual Integrations
 APPROVED

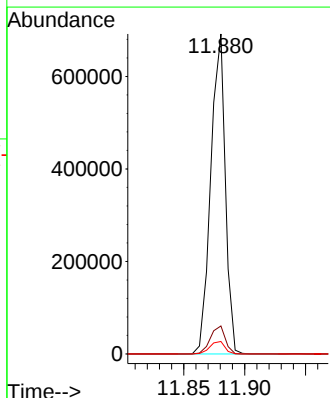
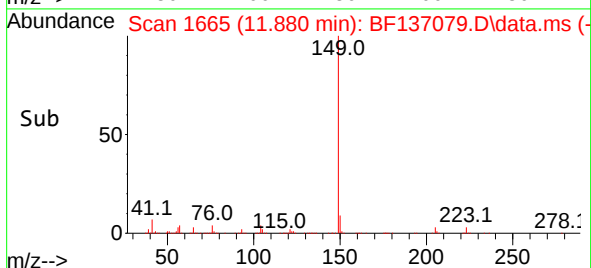
Reviewed By :Yogesh Patel 01/18/2024
 Supervised By :mohammad ahmed 01/18/2024

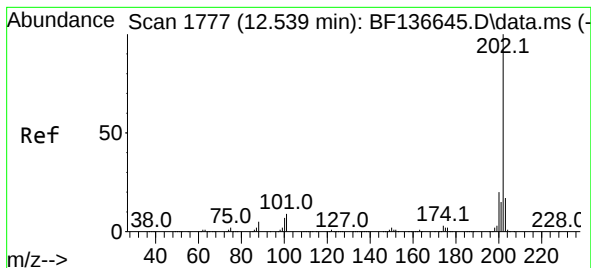


#74
 Di-n-butylphthalate
 Concen: 40.100 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF137079.D
 Acq: 16 Jan 2024 15:07



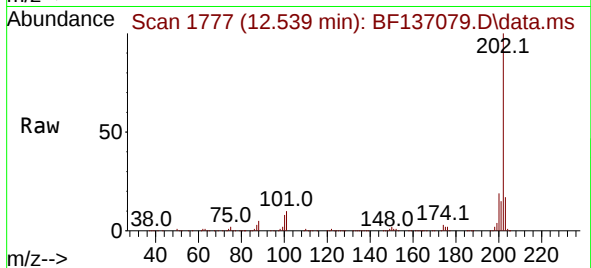
Tgt Ion:149 Resp: 574015
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.2
 104 3.9 3.6 5.4





#75
Fluoranthene
Concen: 37.485 ng
RT: 12.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

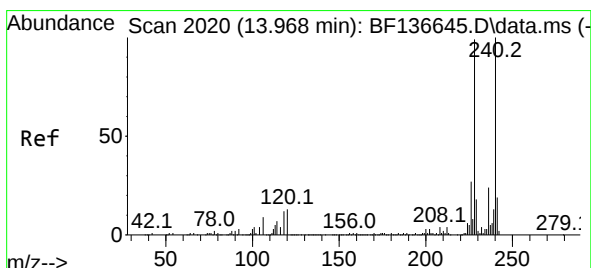
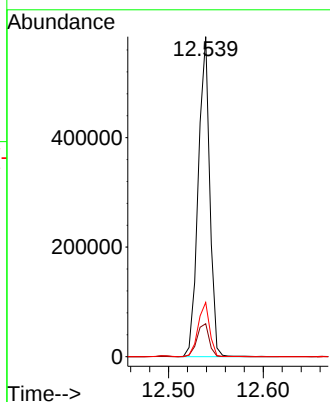
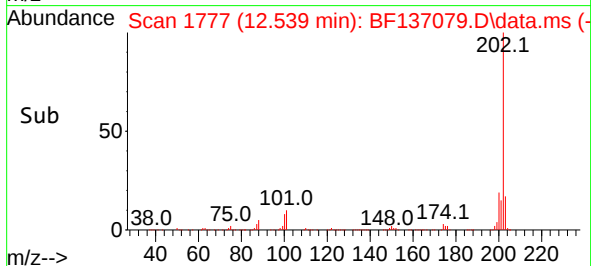
Instrument :
BNA_F
ClientSampleId :
PB158434BS



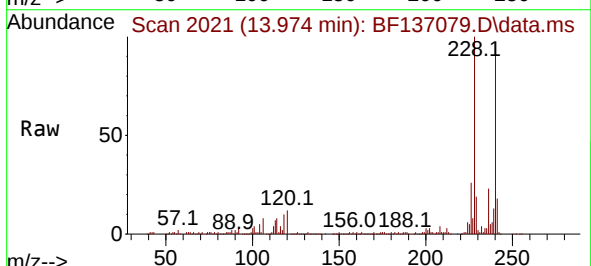
Tgt Ion:202 Resp: 49263
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.3
203 16.9 0.0 37.1

Manual Integrations
APPROVED

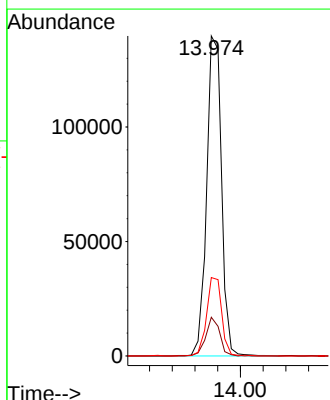
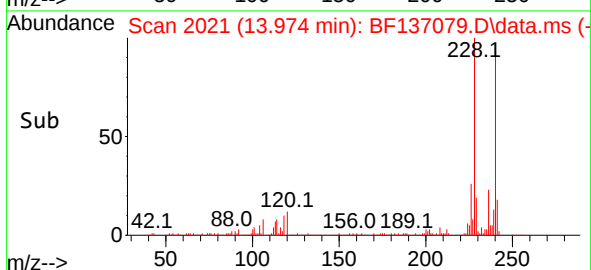
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024

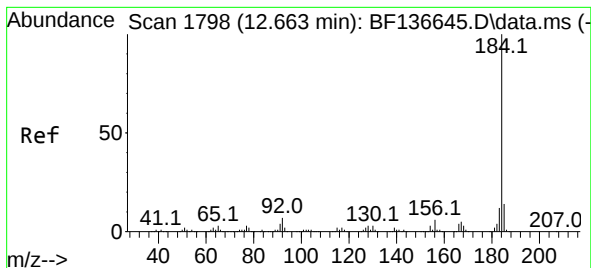


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07



Tgt Ion:240 Resp: 126638
Ion Ratio Lower Upper
240 100
120 12.1 10.3 15.5
236 24.5 19.4 29.2





#77

Benzidine

Concen: 17.451 ng

RT: 12.663 min Scan# 1798

Delta R.T. 0.000 min

Lab File: BF137079.D

Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS

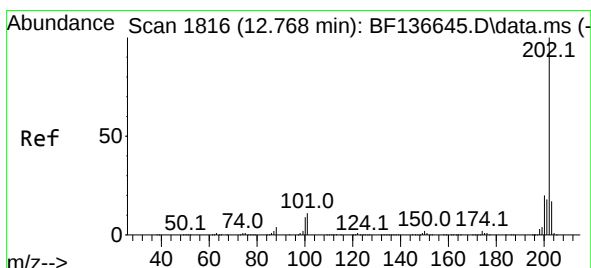
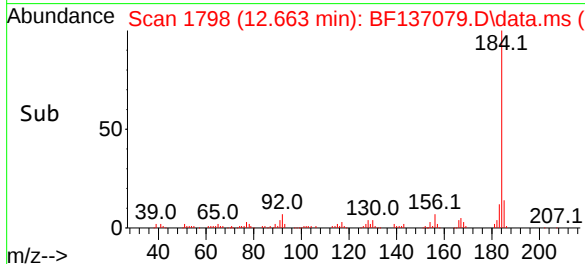
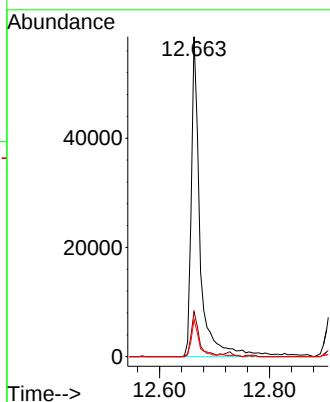
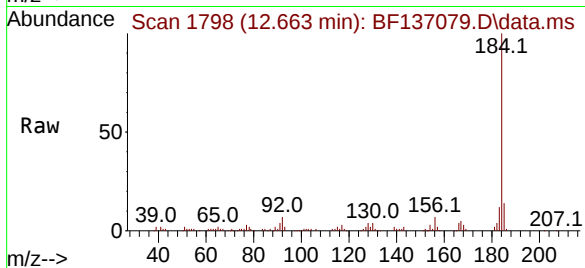
Tgt Ion:	184	Resp:	65164
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.2	16.8
183	11.6	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/18/2024

Supervised By :mohammad ahmed 01/18/2024



#78

Pyrene

Concen: 39.270 ng

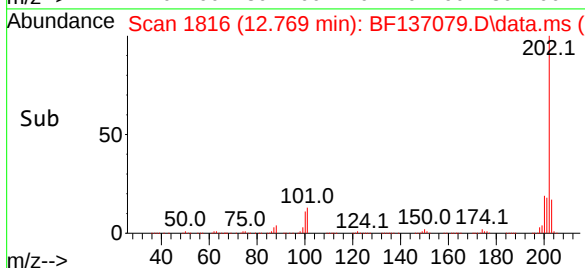
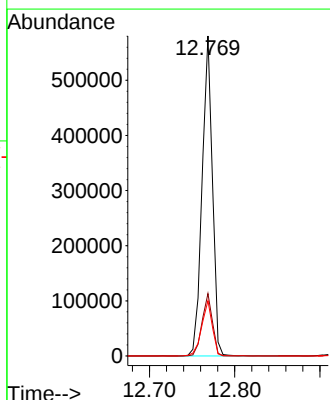
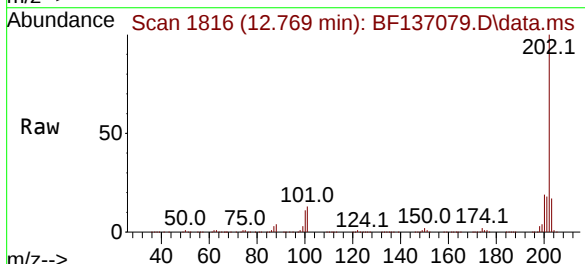
RT: 12.769 min Scan# 1816

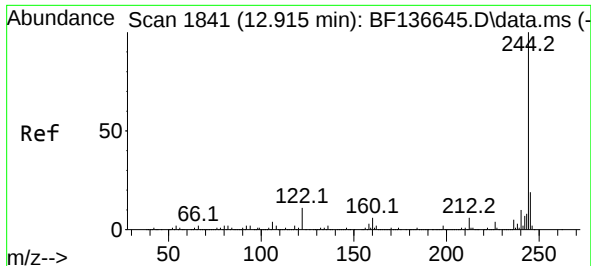
Delta R.T. 0.000 min

Lab File: BF137079.D

Acq: 16 Jan 2024 15:07

Tgt Ion:	202	Resp:	488196
Ion Ratio	Lower	Upper	
202	100		
200	19.5	15.9	23.9
203	17.2	13.8	20.6





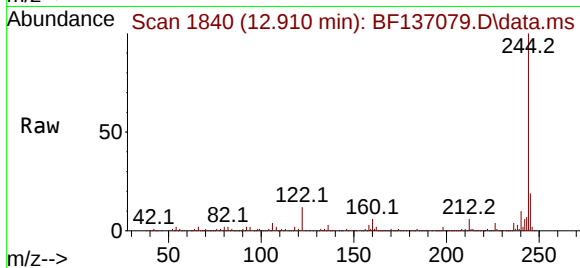
#79
Terphenyl-d14
Concen: 77.665 ng
RT: 12.910 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS



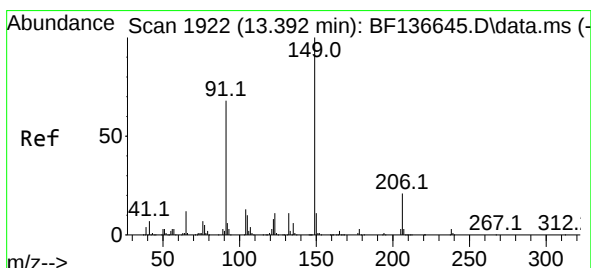
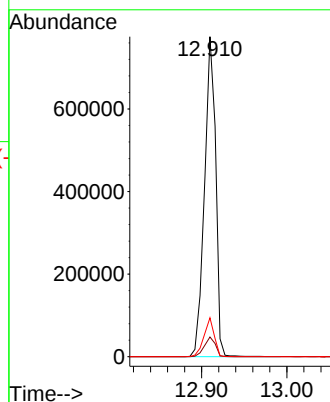
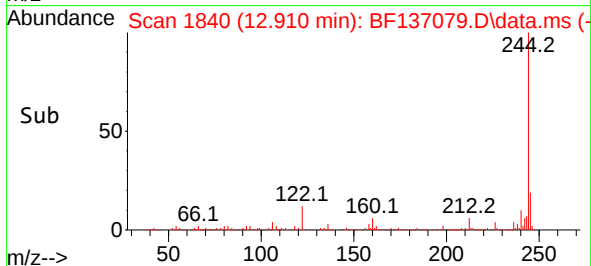
Tgt Ion:244 Resp: 703794
Ion Ratio Lower Upper
244 100
212 6.2 5.0 7.4
122 12.2 9.0 13.4

Manual Integrations

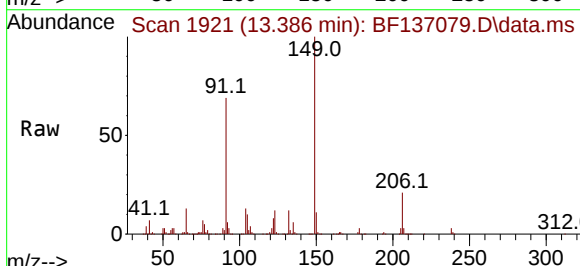
APPROVED

Reviewed By :Yogesh Patel 01/18/2024

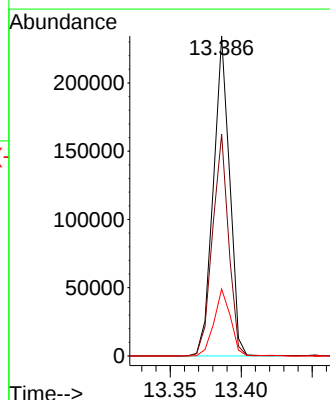
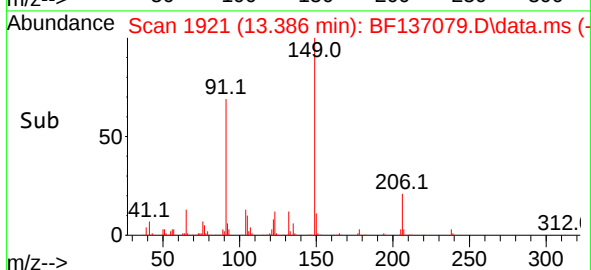
Supervised By :mohammad ahmed 01/18/2024

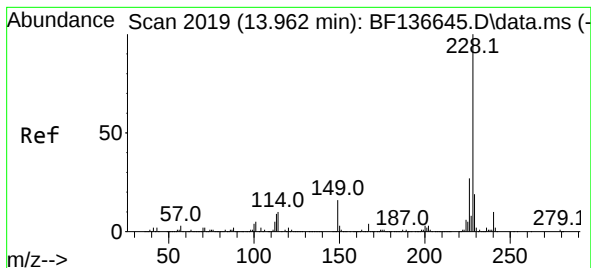


#80
Butylbenzylphthalate
Concen: 41.164 ng
RT: 13.386 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07



Tgt Ion:149 Resp: 186208
Ion Ratio Lower Upper
149 100
91 69.3 54.1 81.1
206 20.9 17.1 25.7





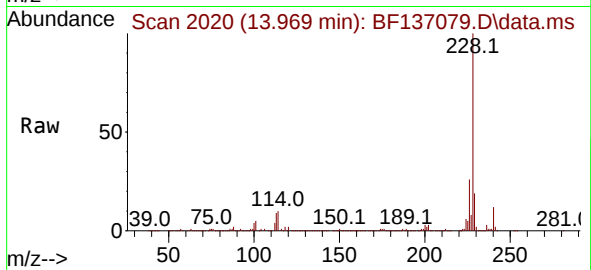
#81
Benzo(a)anthracene
Concen: 42.008 ng
RT: 13.969 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS

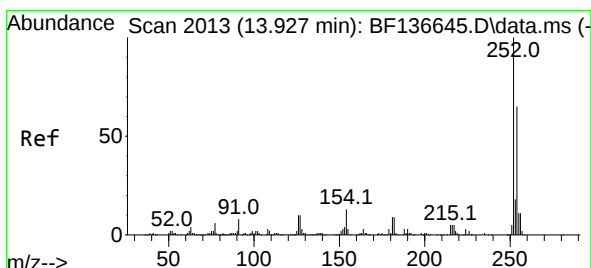
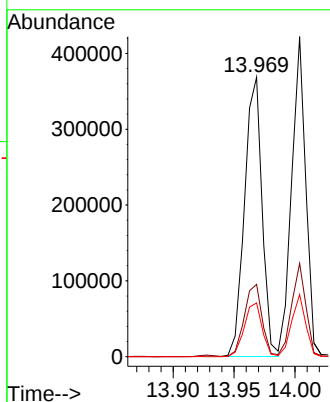
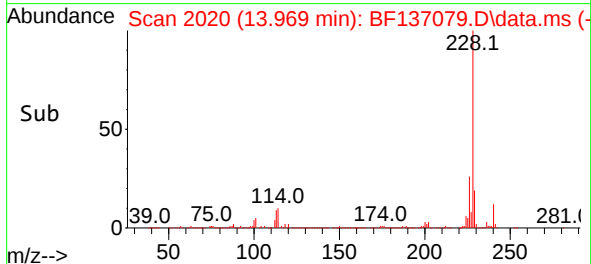


Tgt Ion:228 Resp: 369399
Ion Ratio Lower Upper
228 100
226 25.9 21.4 32.0
229 19.2 14.9 22.3

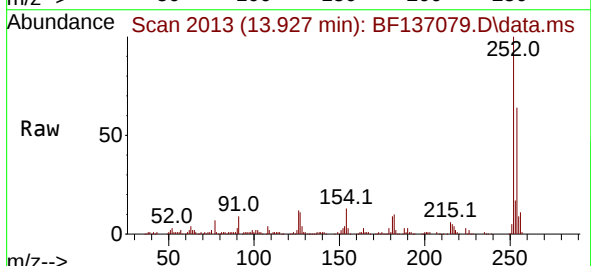
Manual Integrations

APPROVED

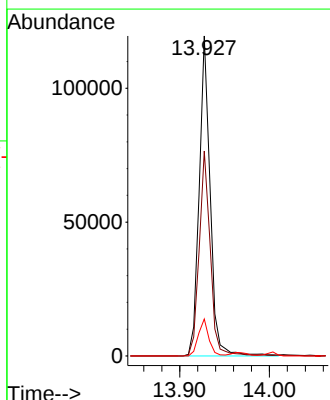
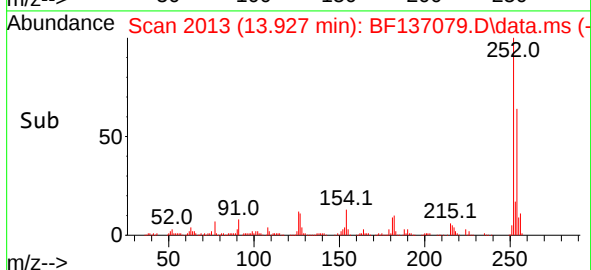
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024

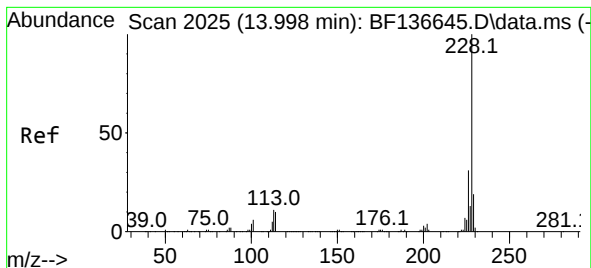


#82
3,3'-Dichlorobenzidine
Concen: 40.838 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07



Tgt Ion:252 Resp: 101985
Ion Ratio Lower Upper
252 100
254 64.1 52.2 78.4
126 11.6 8.0 12.0





#83

Chrysene

Concen: 39.725 ng

RT: 14.004 min Scan# 2016

Delta R.T. 0.006 min

Lab File: BF137079.D

Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS

Tgt Ion:228 Resp: 341600

Ion Ratio Lower Upper

228 100

226 29.1 24.7 37.1

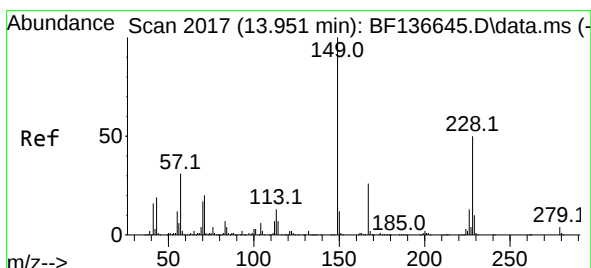
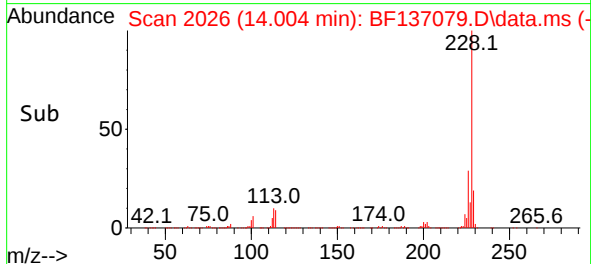
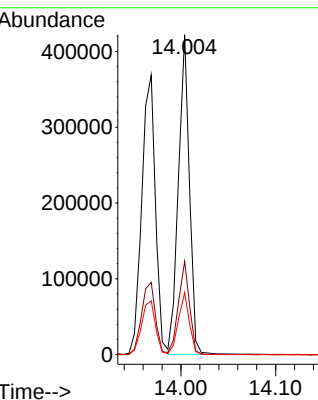
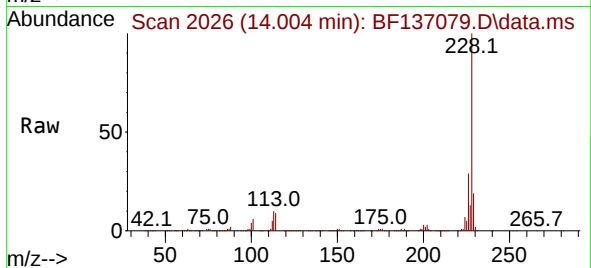
229 19.4 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/18/2024

Supervised By :mohammad ahmed 01/18/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.535 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF137079.D

Acq: 16 Jan 2024 15:07

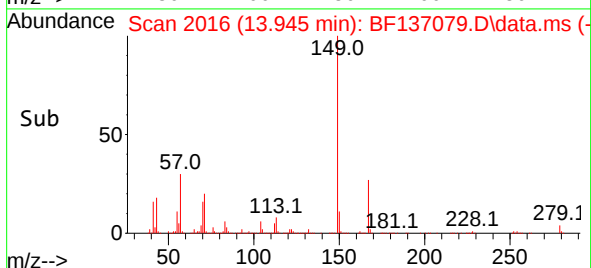
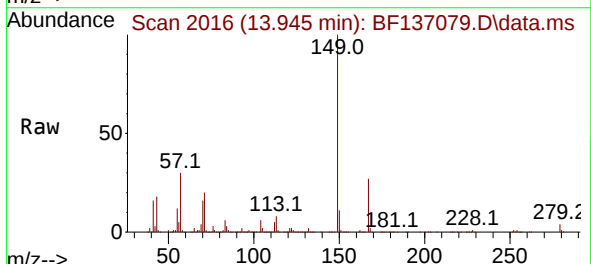
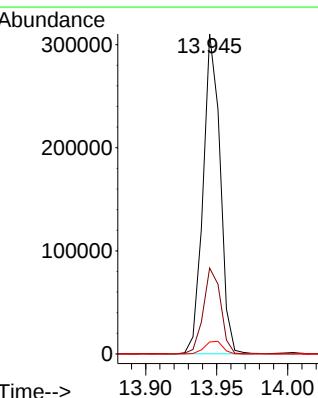
Tgt Ion:149 Resp: 259158

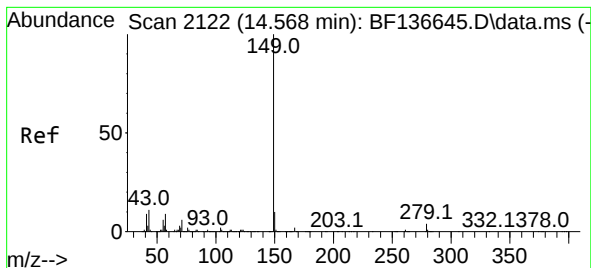
Ion Ratio Lower Upper

149 100

167 26.9 20.9 31.3

279 3.8 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 47.312 ng

RT: 14.563 min Scan# 2121

Delta R.T. -0.006 min

Lab File: BF137079.D

Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS

Tgt Ion:149 Resp: 416524

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

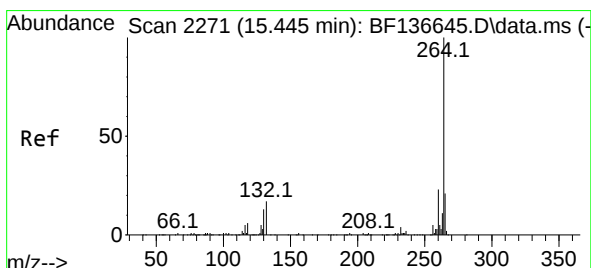
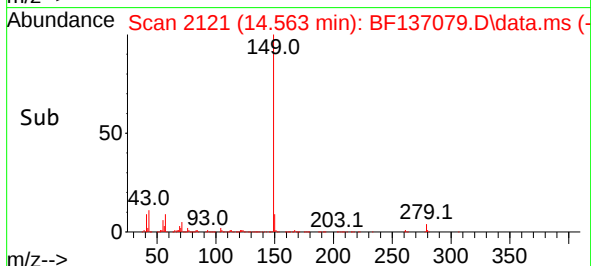
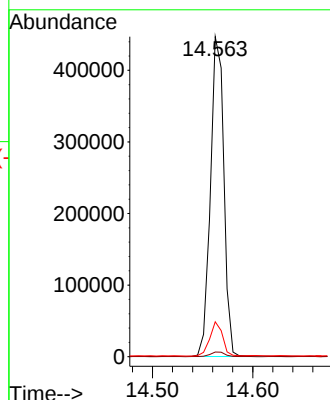
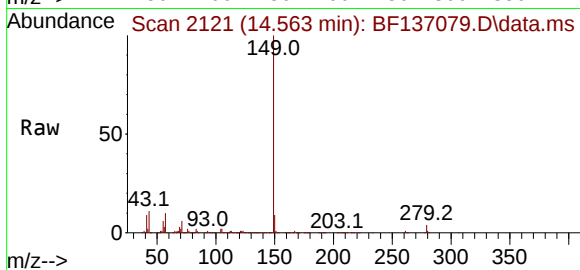
43 10.2 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/18/2024

Supervised By :mohammad ahmed 01/18/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 2274

Delta R.T. 0.018 min

Lab File: BF137079.D

Acq: 16 Jan 2024 15:07

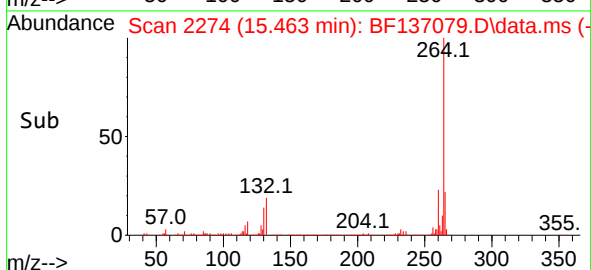
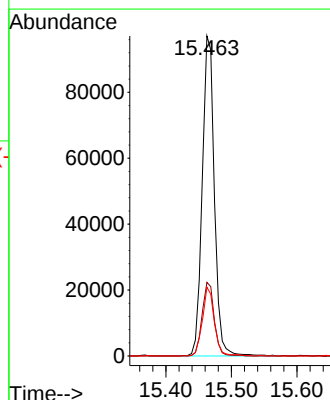
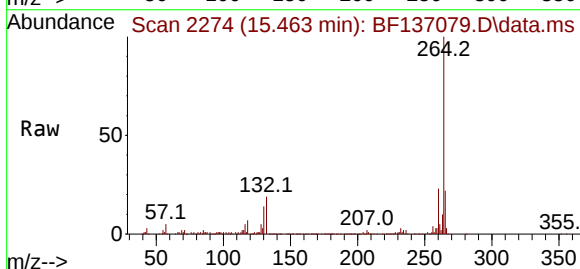
Tgt Ion:264 Resp: 125226

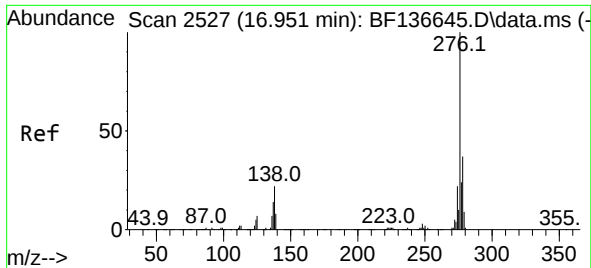
Ion Ratio Lower Upper

264 100

260 23.0 18.3 27.5

265 21.5 17.0 25.6





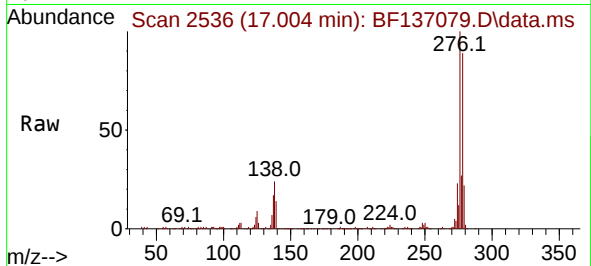
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.342 ng
RT: 17.004 min Scan# 21
Delta R.T. 0.053 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

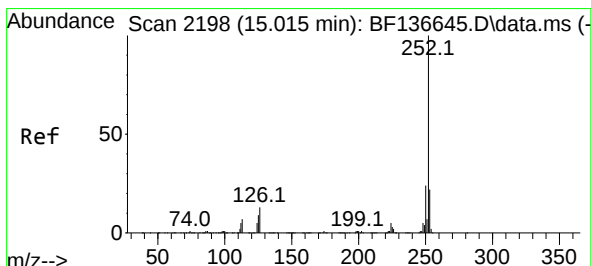
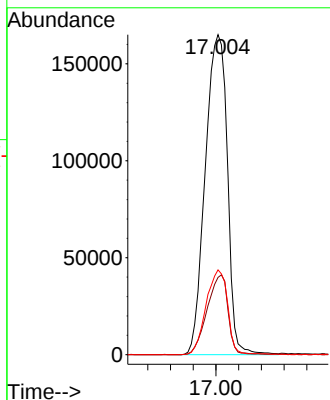
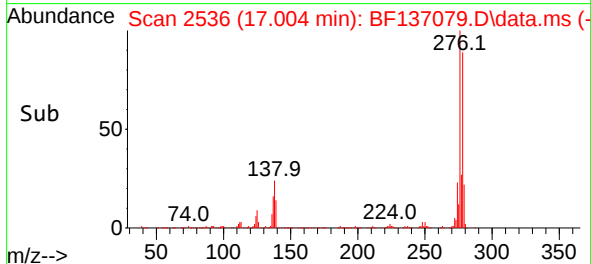
PB158434BS



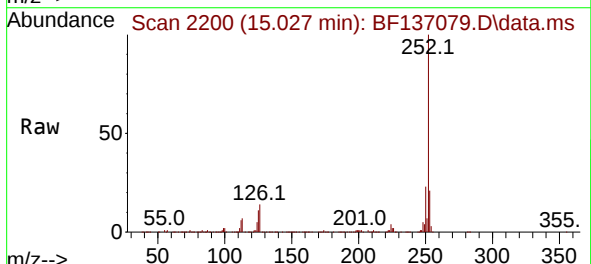
Tgt Ion:276 Resp: 44612
Ion Ratio Lower Upper
276 100
138 23.4 18.7 28.1
277 25.8 20.2 30.2

Manual Integrations
APPROVED

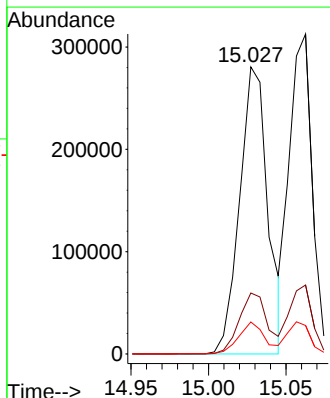
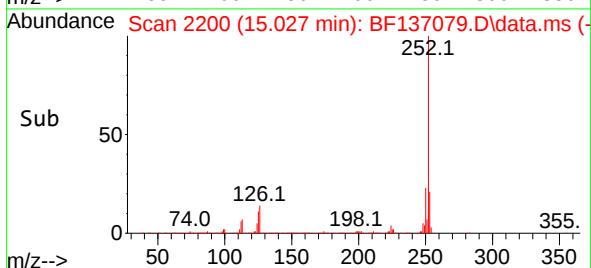
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024

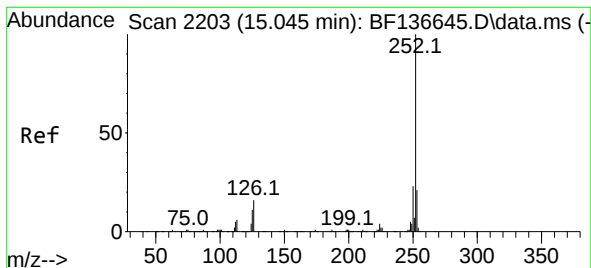


#88
Benzo(b)fluoranthene
Concen: 42.460 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.012 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07



Tgt Ion:252 Resp: 355135
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 11.2 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 40.756 ng

RT: 15.063 min Scan# 2206

Delta R.T. 0.018 min

Lab File: BF137079.D

Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS

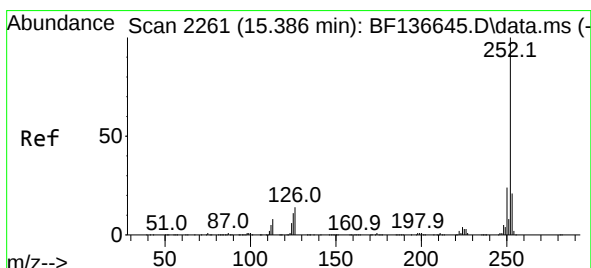
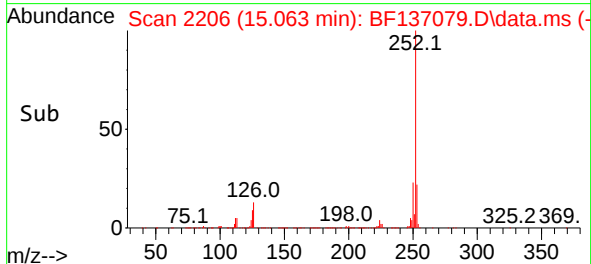
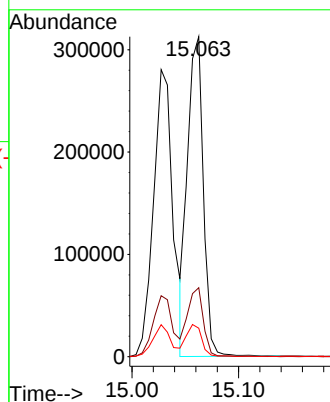
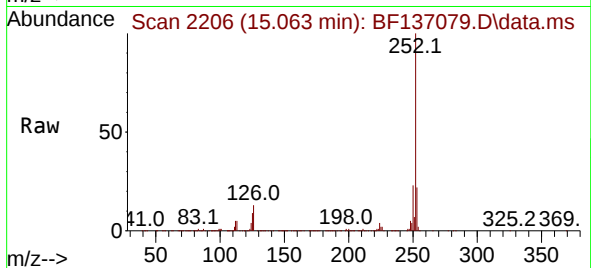
Tgt Ion:252 Resp: 322099
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.0 25.6
 125 8.9 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/18/2024

Supervised By :mohammad ahmed 01/18/2024



#90

Benzo(a)pyrene

Concen: 42.882 ng

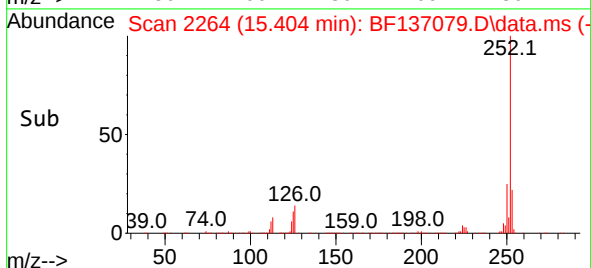
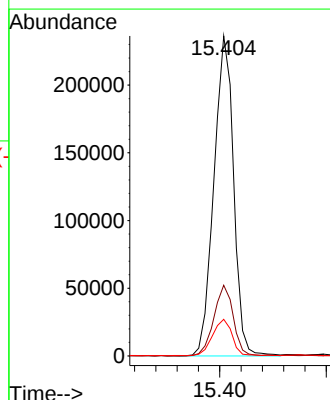
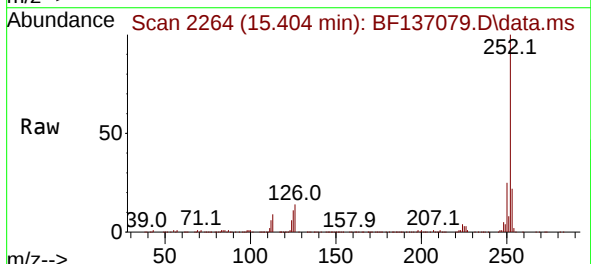
RT: 15.404 min Scan# 2264

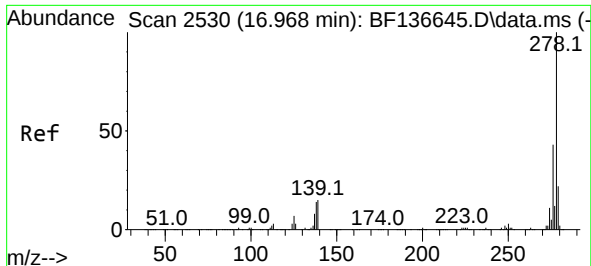
Delta R.T. 0.018 min

Lab File: BF137079.D

Acq: 16 Jan 2024 15:07

Tgt Ion:252 Resp: 302748
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.0 25.6
 125 11.5 8.8 13.2





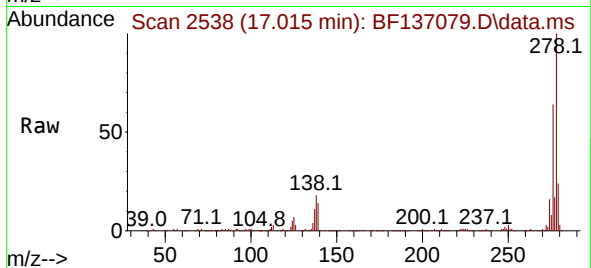
#91
Dibenzo(a,h)anthracene
Concen: 50.618 ng
RT: 17.015 min Scan# 21
Delta R.T. 0.047 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07

Instrument :

BNA_F

ClientSampleId :

PB158434BS



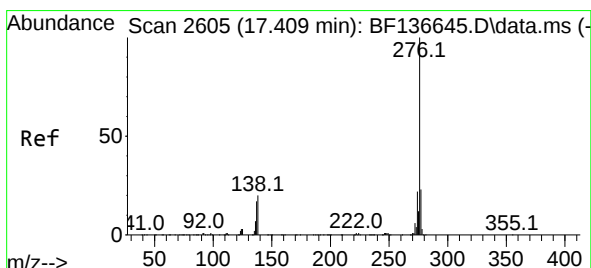
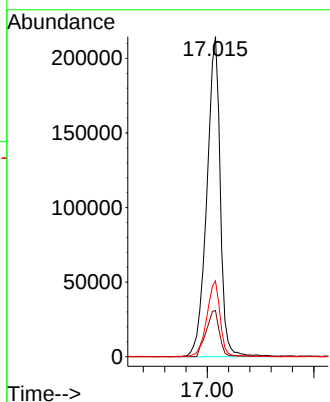
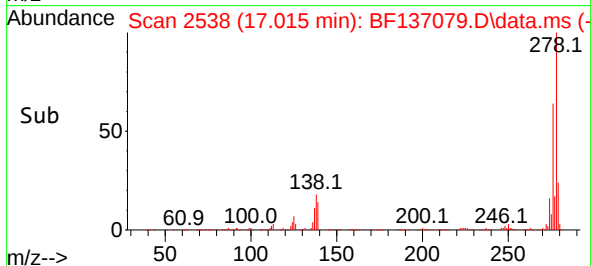
Tgt Ion:278 Resp: 375469
Ion Ratio Lower Upper
278 100
139 14.4 12.2 18.4
279 23.7 17.8 26.6

Manual Integrations

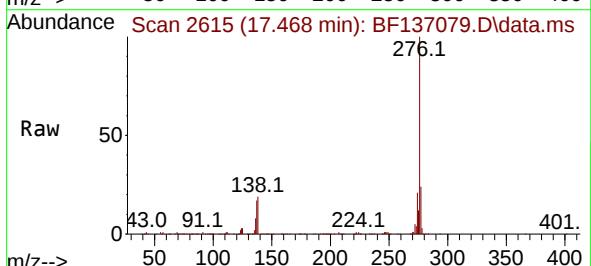
APPROVED

Reviewed By :Yogesh Patel 01/18/2024

Supervised By :mohammad ahmed 01/18/2024



#92
Benzo(g,h,i)perylene
Concen: 49.547 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.059 min
Lab File: BF137079.D
Acq: 16 Jan 2024 15:07



Tgt Ion:276 Resp: 376420
Ion Ratio Lower Upper
276 100
277 23.6 18.3 27.5
138 19.0 15.6 23.4

