

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011624\
 Data File : BF137077.D
 Acq On : 16 Jan 2024 14:08
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Jan 16 14:28:25 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	53225	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	205298	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	99878	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	166328	20.000	ng	0.00
76) Chrysene-d12	13.974	240	91412	20.000	ng	0.00
86) Perylene-d12	15.468	264	105660	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	280536	82.239	ng	0.00
7) Phenol-d6	6.439	99	352269	79.696	ng	0.00
23) Nitrobenzene-d5	7.351	82	317192	79.061	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	86370	73.426	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	629030	84.707	ng	-0.01
79) Terphenyl-d14	12.910	244	513521	78.505	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.528	88	57763	40.640	ng	96
3) Pyridine	3.299	79	138835	40.035	ng	97
4) n-Nitrosodimethylamine	3.269	42	67983	36.710	ng	94
6) Aniline	6.457	93	170725	38.632	ng	# 59
8) 2-Chlorophenol	6.581	128	153476	41.113	ng	93
9) Benzaldehyde	6.345	77	99354	39.518	ng	99
10) Phenol	6.451	94	185914	39.401	ng	85
11) bis(2-Chloroethyl)ether	6.528	93	140581	39.177	ng	97
12) 1,3-Dichlorobenzene	6.728	146	166463	40.877	ng	97
13) 1,4-Dichlorobenzene	6.804	146	171106	41.121	ng	97
14) 1,2-Dichlorobenzene	6.957	146	160868	41.548	ng	98
15) Benzyl Alcohol	6.934	79	119205	39.975	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.057	45	220449	37.576	ng	58
17) 2-Methylphenol	7.051	107	118647	38.365	ng	92
18) Hexachloroethane	7.286	117	60818	40.246	ng	97
19) n-Nitroso-di-n-propyla...	7.198	70	104335	38.939	ng	96
20) 3+4-Methylphenols	7.204	107	156196	40.428	ng	# 69
22) Acetophenone	7.198	105	207881	40.398	ng	# 89
24) Nitrobenzene	7.369	77	158419	39.418	ng	99
25) Isophorone	7.604	82	278309	38.123	ng	100
26) 2-Nitrophenol	7.686	139	79780	41.491	ng	97
27) 2,4-Dimethylphenol	7.728	122	94464	40.353	ng	93
28) bis(2-Chloroethoxy)met...	7.816	93	174021	39.216	ng	100
29) 2,4-Dichlorophenol	7.934	162	120745	40.064	ng	95
30) 1,2,4-Trichlorobenzene	8.004	180	138948	41.379	ng	97
31) Naphthalene	8.086	128	453841	40.239	ng	99
32) Benzoic acid	7.863	122	75088	33.151	ng	98
33) 4-Chloroaniline	8.139	127	155772	37.407	ng	97
34) Hexachlorobutadiene	8.198	225	85646	41.980	ng	99
35) Caprolactam	8.516	113	34080m	34.278	ng	
36) 4-Chloro-3-methylphenol	8.633	107	126794	37.371	ng	98
37) 2-Methylnaphthalene	8.775	142	284141	39.146	ng	99
38) 1-Methylnaphthalene	8.875	142	276484	38.825	ng	96
40) 1,2,4,5-Tetrachloroben...	8.945	216	133580	43.185	ng	99
41) Hexachlorocyclopentadiene	8.922	237	29487	32.966	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	78830	39.739	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011624\
 Data File : BF137077.D
 Acq On : 16 Jan 2024 14:08
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

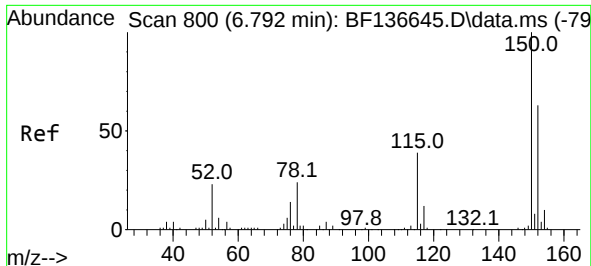
Manual Integrations
 APPROVED

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

Quant Time: Jan 16 14:28:25 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	9.110	196	86789	39.261	ng	95
46) 1,1'-Biphenyl	9.245	154	353659	42.196	ng	98
47) 2-Chloronaphthalene	9.269	162	267548	41.991	ng	99
48) 2-Nitroaniline	9.375	65	74324	37.250	ng	90
49) Acenaphthylene	9.686	152	389699	40.015	ng	99
50) Dimethylphthalate	9.545	163	279250	38.278	ng	99
51) 2,6-Dinitrotoluene	9.616	165	63066	38.091	ng	98
52) Acenaphthene	9.857	154	242849	40.227	ng	98
53) 3-Nitroaniline	9.786	138	62481	35.624	ng	97
54) 2,4-Dinitrophenol	9.904	184	33555	38.595	ng	92
55) Dibenzofuran	10.027	168	359546	39.290	ng	99
56) 4-Nitrophenol	9.969	139	38911	32.865	ng	95
57) 2,4-Dinitrotoluene	10.027	165	77598	36.102	ng	95
58) Fluorene	10.375	166	288018	39.666	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.157	232	58962	34.650	ng	97
60) Diethylphthalate	10.245	149	270831	35.780	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	141389	40.060	ng	96
62) 4-Nitroaniline	10.404	138	53743	31.786	ng	94
63) Azobenzene	10.527	77	257486	36.420	ng	95
65) 4,6-Dinitro-2-methylph...	10.439	198	35350	37.085	ng	95
66) n-Nitrosodiphenylamine	10.486	169	237288	43.917	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	80363	43.505	ng	95
68) Hexachlorobenzene	10.927	284	88589	43.035	ng	94
69) Atrazine	11.016	200	52081	37.687	ng	99
70) Pentachlorophenol	11.127	266	36005	37.524	ng	97
71) Phenanthrene	11.339	178	356625	41.787	ng	100
72) Anthracene	11.392	178	356600	41.259	ng	99
73) Carbazole	11.557	167	316753	38.871	ng	99
74) Di-n-butylphthalate	11.880	149	385043	38.723	ng	99
75) Fluoranthene	12.539	202	346297	37.934	ng	99
77) Benzidine	12.663	184	100688	37.356	ng	98
78) Pyrene	12.768	202	344476	38.388	ng	99
80) Butylbenzylphthalate	13.386	149	127839	39.151	ng	100
81) Benzo(a)anthracene	13.968	228	263740	41.550	ng	98
82) 3,3'-Dichlorobenzidine	13.927	252	80489	44.650	ng	98
83) Chrysene	14.004	228	248451	40.026	ng	98
84) Bis(2-ethylhexyl)phtha...	13.945	149	182557	44.436	ng	95
85) Di-n-octyl phthalate	14.562	149	303877	47.818	ng	# 99
87) Indeno(1,2,3-cd)pyrene	17.003	276	349357	45.795	ng	100
88) Benzo(b)fluoranthene	15.027	252	267941	37.967	ng	99
89) Benzo(k)fluoranthene	15.057	252	238042	35.697	ng	100
90) Benzo(a)pyrene	15.404	252	236958	39.778	ng	98
91) Dibenzo(a,h)anthracene	17.015	278	286441	45.767	ng	98
92) Benzo(g,h,i)perylene	17.468	276	298999	46.644	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 74
Delta R.T. -0.005 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

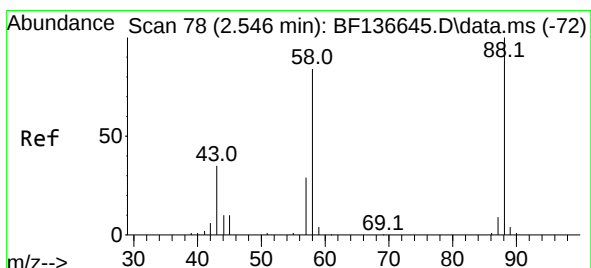
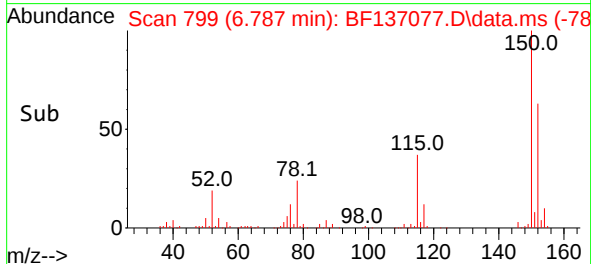
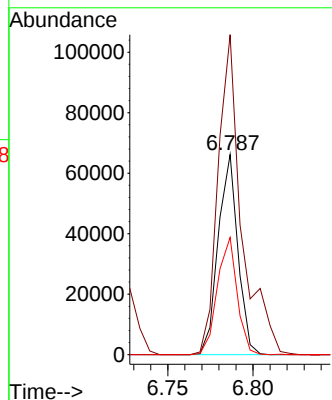
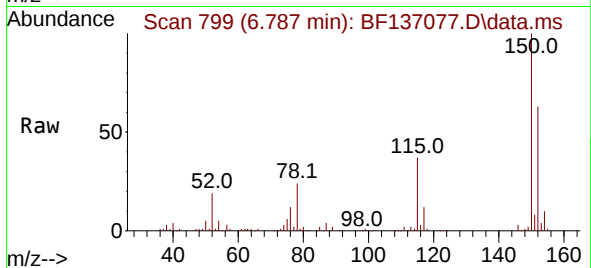
SSTDCCC040

Tgt Ion:152 Resp: 53225
Ion Ratio Lower Upper
152 100
150 159.9 127.0 190.6
115 58.6 49.0 73.4

Manual Integrations

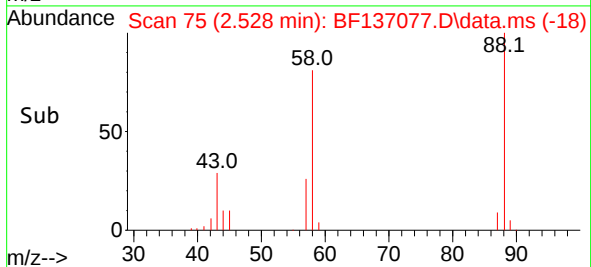
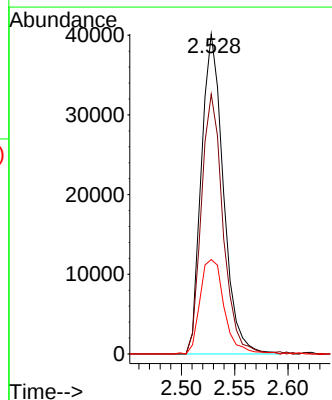
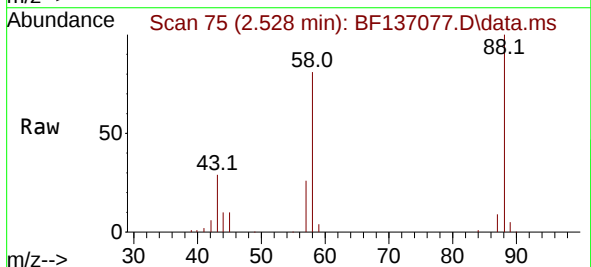
APPROVED

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



#2
1,4-Dioxane
Concen: 40.640 ng
RT: 2.528 min Scan# 75
Delta R.T. -0.018 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion: 88 Resp: 57763
Ion Ratio Lower Upper
88 100
58 80.1 67.4 101.0
43 32.5 27.7 41.5





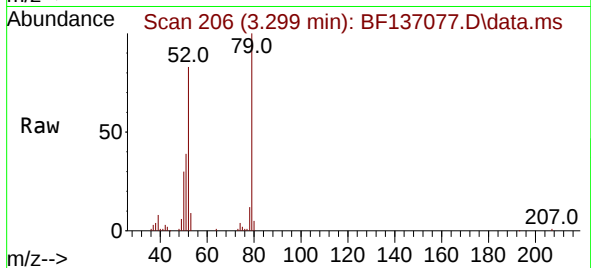
#3
Pyridine
Concen: 40.035 ng
RT: 3.299 min Scan# 207
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

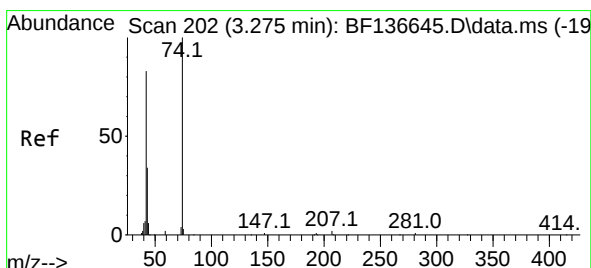
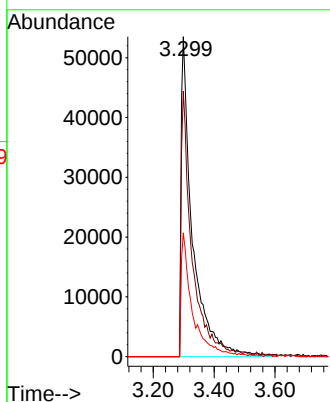
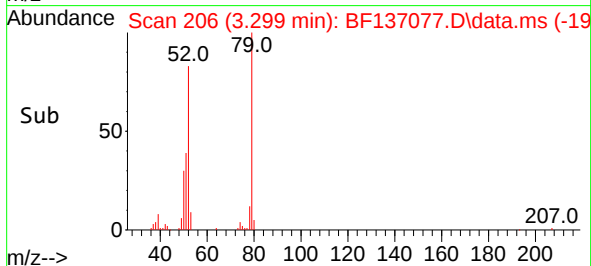
SSTDCCC040



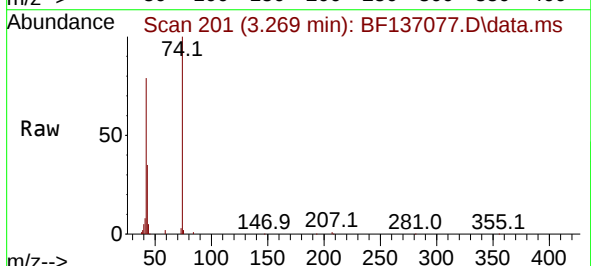
Tgt Ion: 79 Resp: 13883
Ion Ratio Lower Upper
79 100
52 83.0 67.7 101.5
51 38.7 34.0 51.0

Manual Integrations
APPROVED

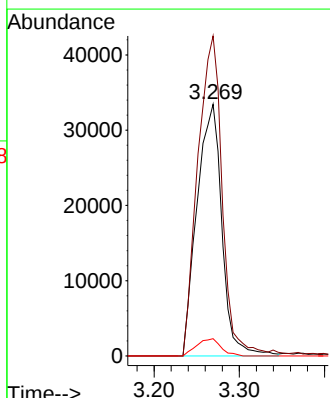
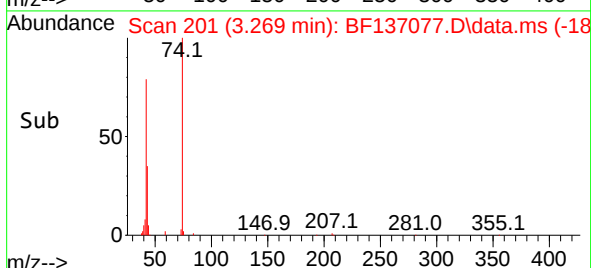
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#4
n-Nitrosodimethylamine
Concen: 36.710 ng
RT: 3.269 min Scan# 201
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08



Tgt Ion: 42 Resp: 67983
Ion Ratio Lower Upper
42 100
74 127.2 96.0 144.0
44 6.9 5.4 8.2





#5
2-Fluorophenol
Concen: 82.239 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

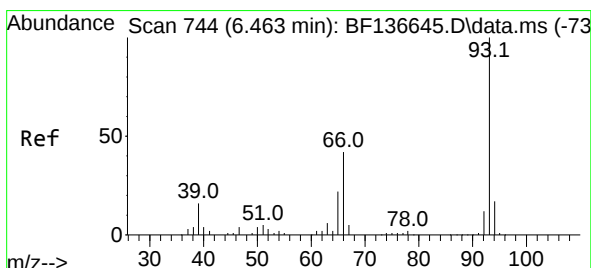
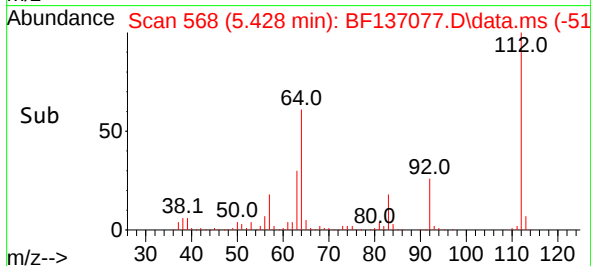
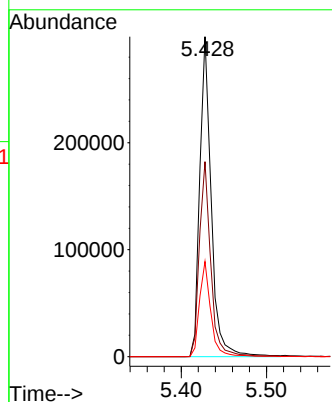
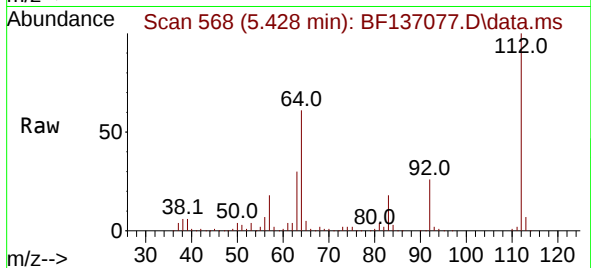
SSTDCCC040

Tgt Ion:112 Resp: 280530
Ion Ratio Lower Upper
112 100
64 61.0 51.1 76.7
63 29.7 26.1 39.1

Manual Integrations

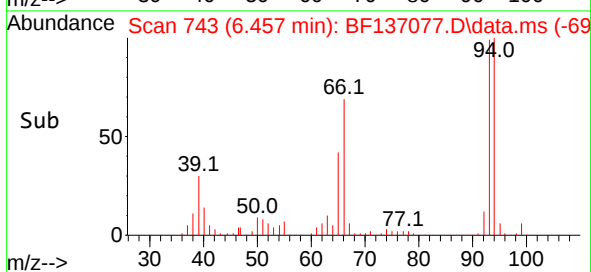
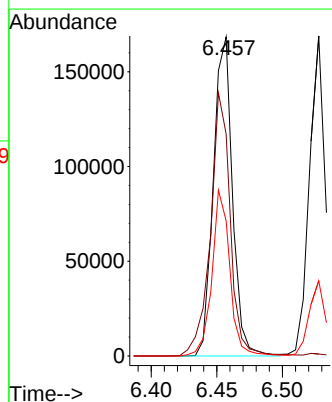
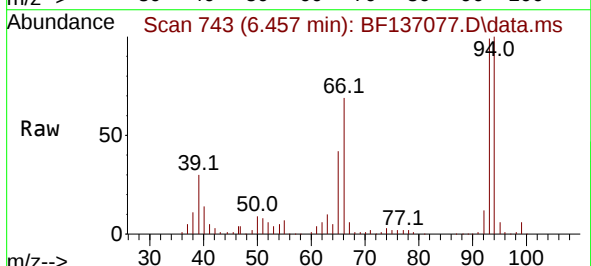
APPROVED

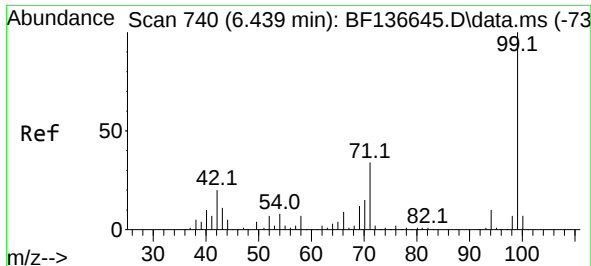
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#6
Aniline
Concen: 38.632 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion: 93 Resp: 170725
Ion Ratio Lower Upper
93 100
66 69.6 34.6 51.8#
65 42.4 17.8 26.8#





#7

Phenol-d6

Concen: 79.696 ng

RT: 6.439 min Scan# 740

Delta R.T. 0.000 min

Lab File: BF137077.D

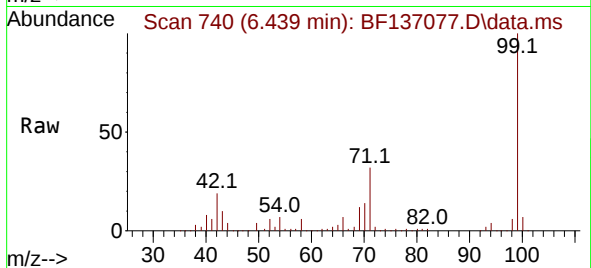
Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 99 Resp: 352269

Ion Ratio Lower Upper

99 100

42 18.7 16.1 24.1

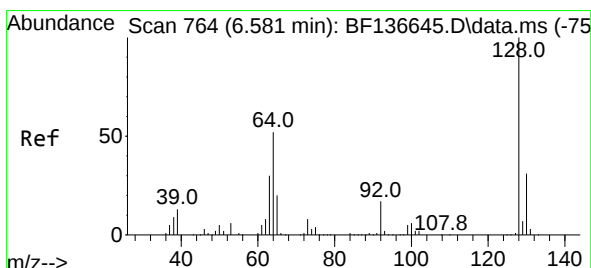
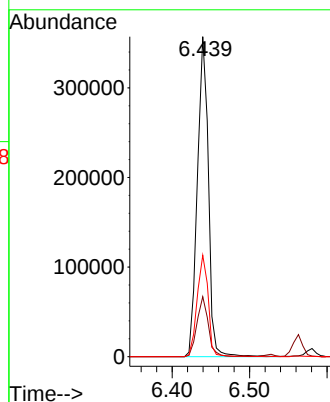
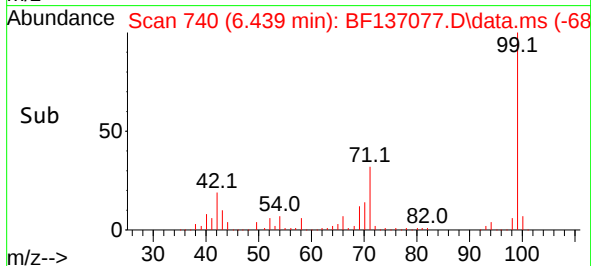
71 31.7 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/18/2024

Supervised By :mohammad ahmed 01/18/2024



#8

2-Chlorophenol

Concen: 41.113 ng

RT: 6.581 min Scan# 764

Delta R.T. 0.000 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

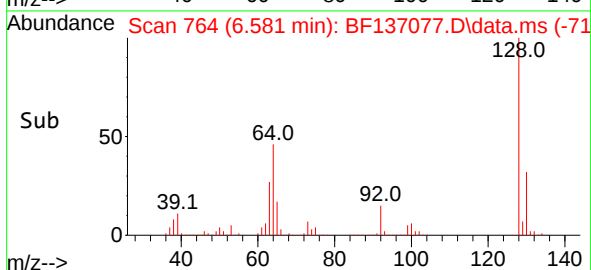
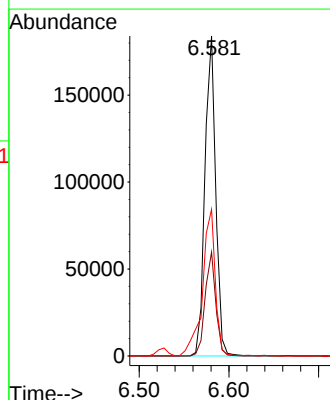
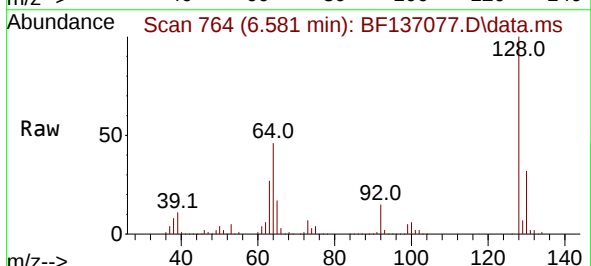
Tgt Ion:128 Resp: 153476

Ion Ratio Lower Upper

128 100

130 32.4 11.3 51.3

64 45.8 32.5 72.5





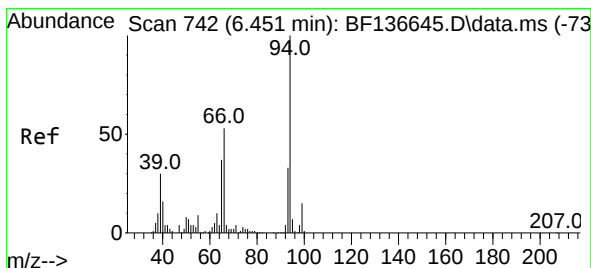
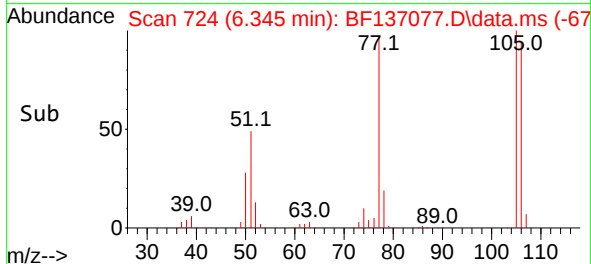
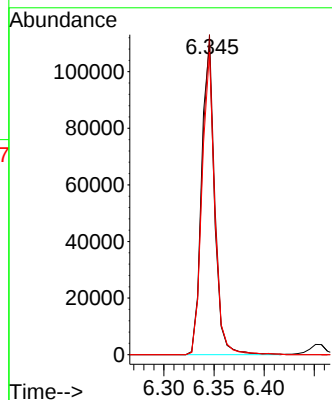
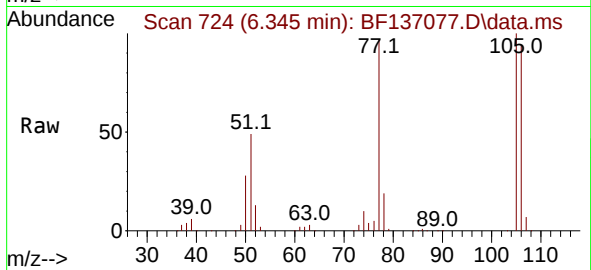
#9
Benzaldehyde
Concen: 39.518 ng
RT: 6.345 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 99354
Ion Ratio Lower Upper
77 100
105 103.0 84.8 124.8
106 97.3 77.8 117.8

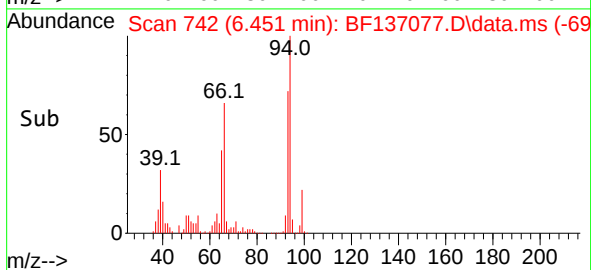
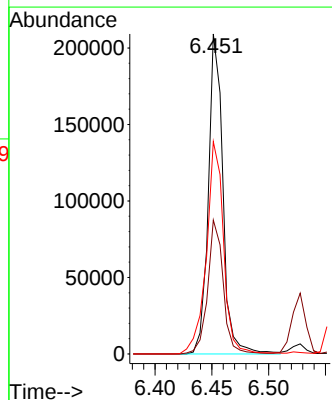
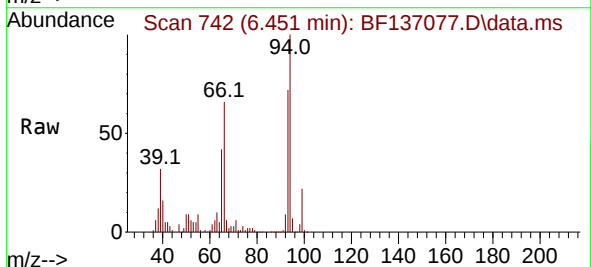
Manual Integrations
APPROVED

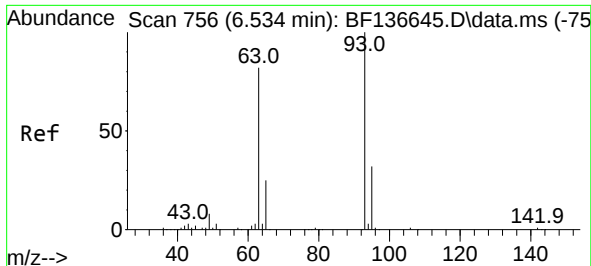
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#10
Phenol
Concen: 39.401 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion: 94 Resp: 185914
Ion Ratio Lower Upper
94 100
65 41.8 16.6 56.6
66 66.4 32.6 72.6





#11

bis(2-Chloroethyl)ether

Concen: 39.177 ng

RT: 6.528 min Scan# 756

Delta R.T. -0.006 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 14058

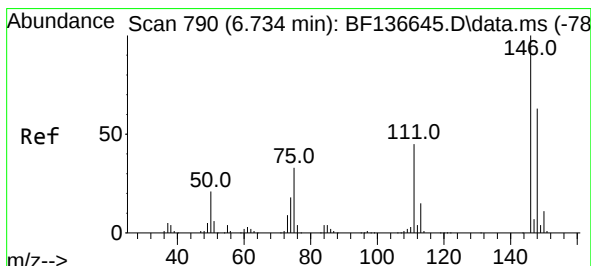
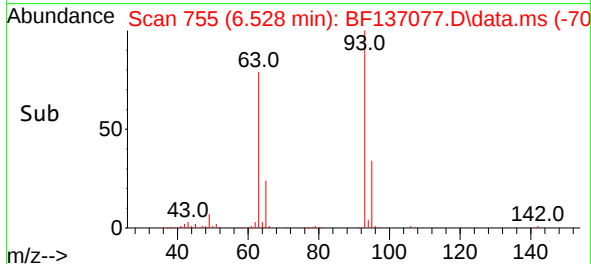
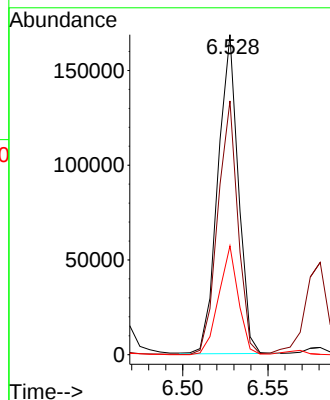
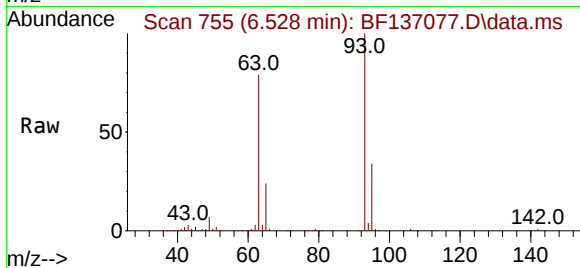
Ion	Ratio	Lower	Upper
93	100		
63	79.3	61.2	101.2
95	34.0	11.6	51.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/18/2024

Supervised By :mohammad ahmed 01/18/2024



#12

1,3-Dichlorobenzene

Concen: 40.877 ng

RT: 6.728 min Scan# 789

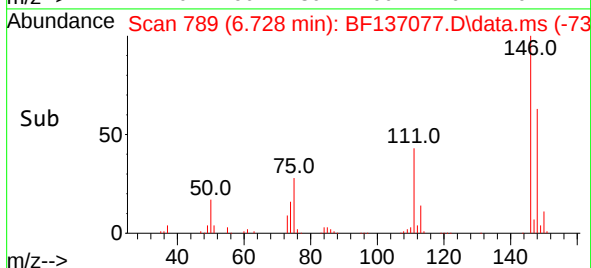
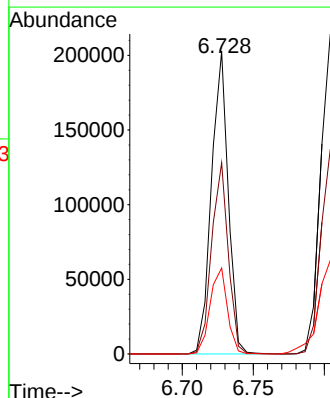
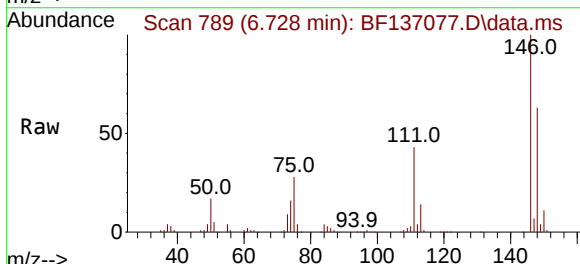
Delta R.T. -0.006 min

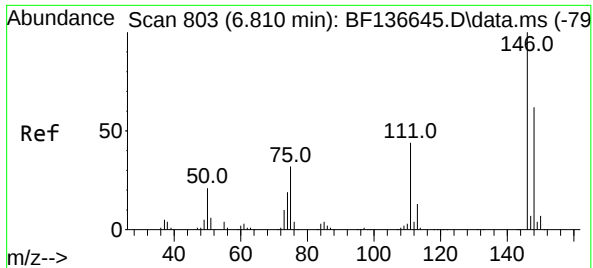
Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Tgt Ion:146 Resp: 166463

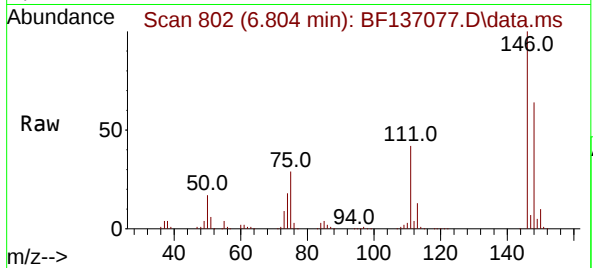
Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.5	75.7
75	28.4	26.2	39.4





#13
1,4-Dichlorobenzene
Concen: 41.121 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

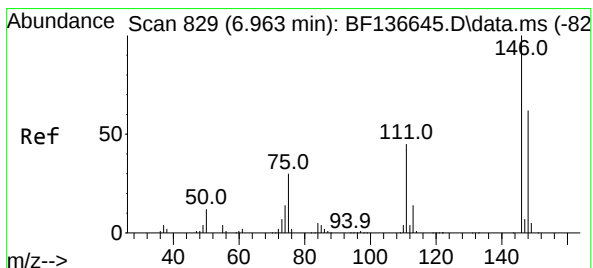
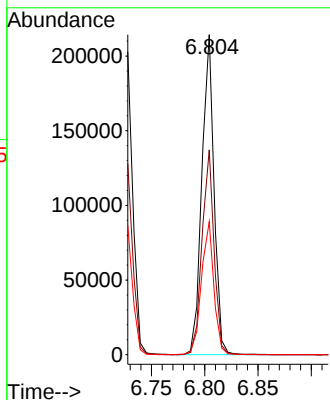
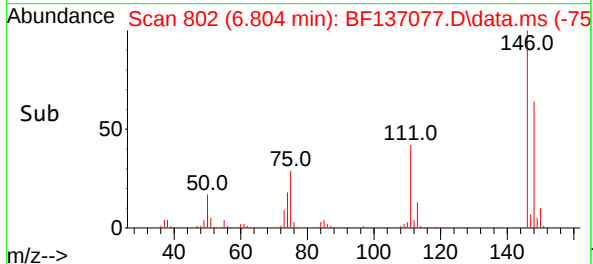
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



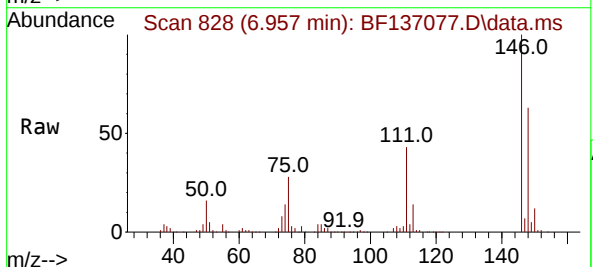
Tgt Ion:146 Resp: 171100
Ion Ratio Lower Upper
146 100
148 64.0 49.2 73.8
111 41.5 35.2 52.8

Manual Integrations
APPROVED

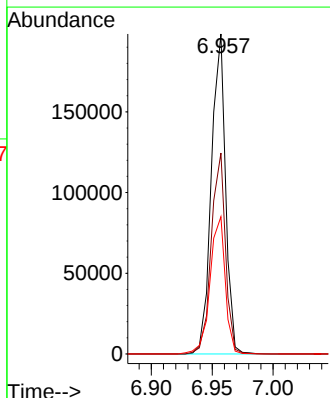
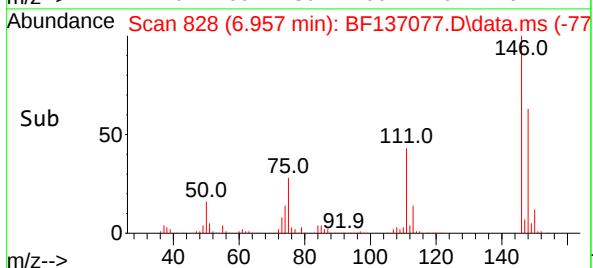
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#14
1,2-Dichlorobenzene
Concen: 41.548 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08



Tgt Ion:146 Resp: 160868
Ion Ratio Lower Upper
146 100
148 62.8 49.6 74.4
111 42.9 36.2 54.2





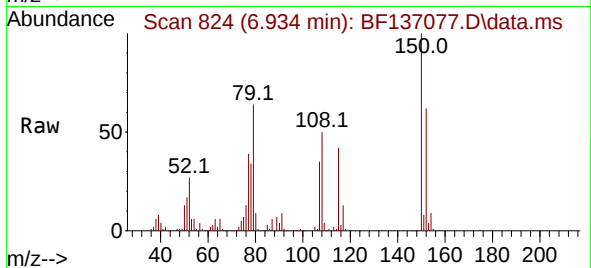
#15
Benzyl Alcohol
Concen: 39.975 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



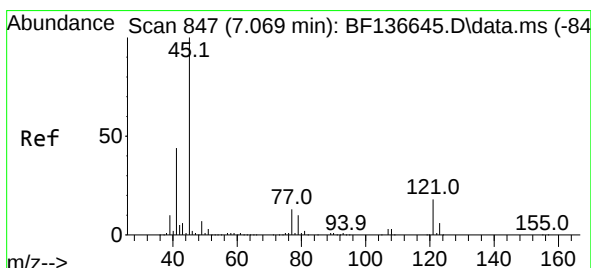
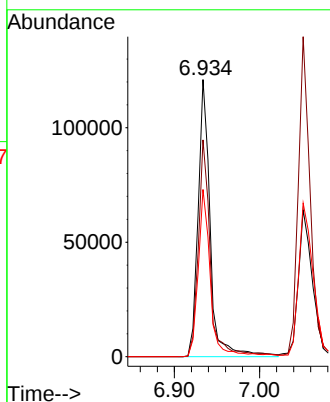
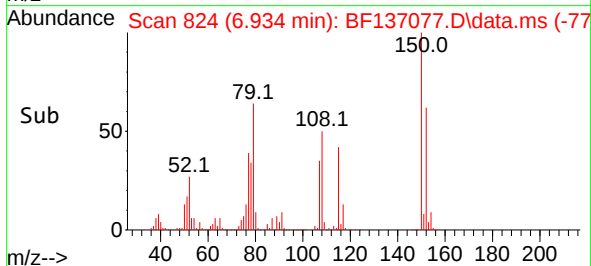
Tgt Ion: 79 Resp: 11920
Ion Ratio Lower Upper
79 100
108 78.2 61.0 91.6
77 60.3 49.8 74.8

Manual Integrations

APPROVED

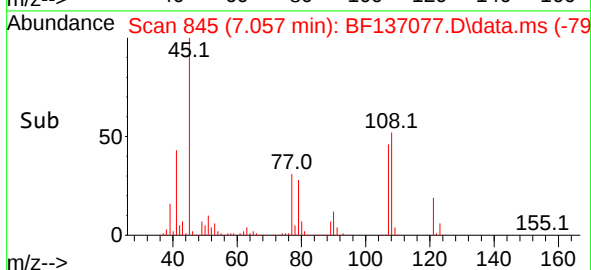
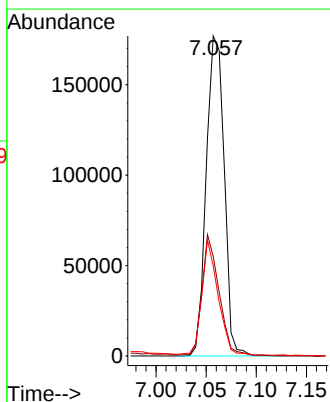
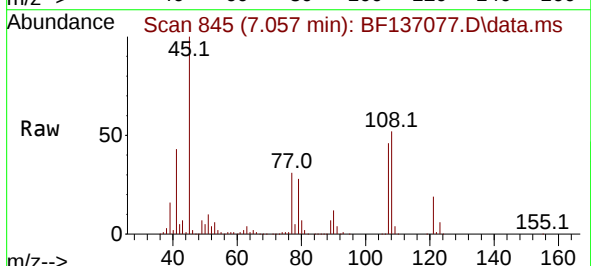
Reviewed By :Yogesh Patel 01/18/2024

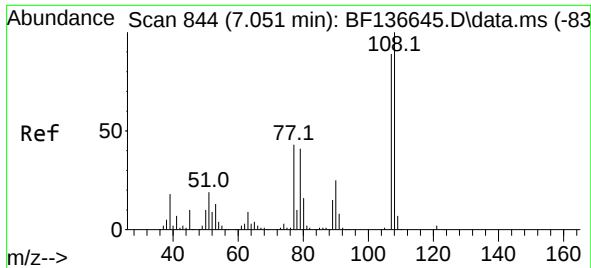
Supervised By :mohammad ahmed 01/18/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.576 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

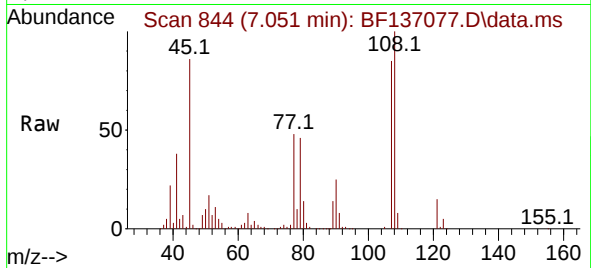
Tgt Ion: 45 Resp: 220449
Ion Ratio Lower Upper
45 100
77 31.1 0.0 34.3
79 28.1 0.0 31.4





#17
2-Methylphenol
Concen: 38.365 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

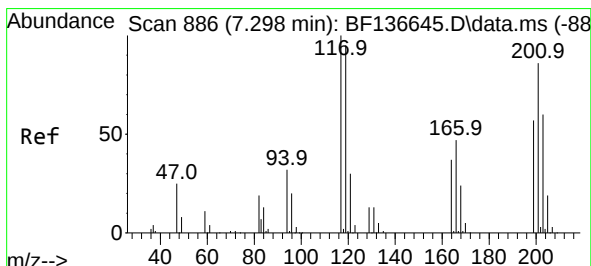
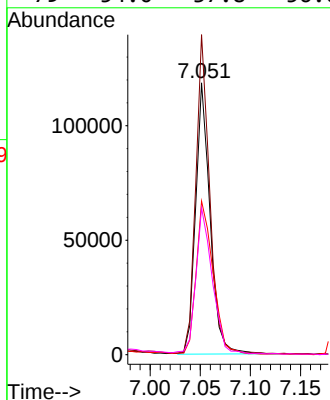
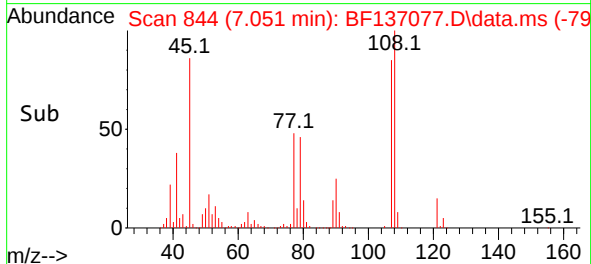
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



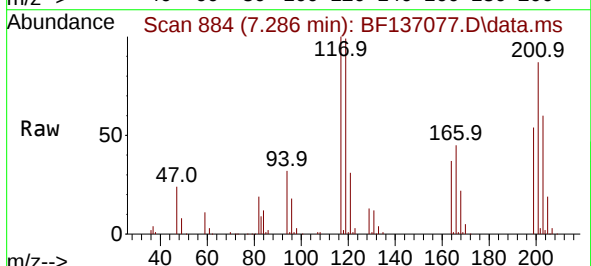
Tgt Ion:107 Resp: 11864
Ion Ratio Lower Upper
107 100
108 117.7 90.3 135.5
77 56.5 38.7 58.1
79 54.0 37.8 56.6

Manual Integrations
APPROVED

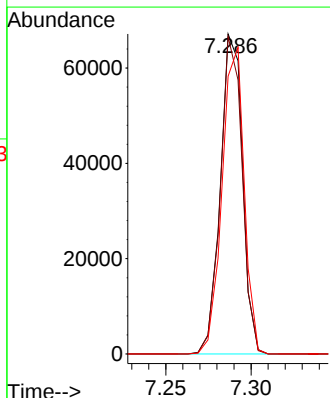
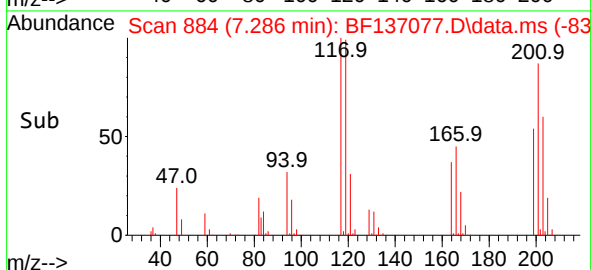
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#18
Hexachloroethane
Concen: 40.246 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08



Tgt Ion:117 Resp: 60818
Ion Ratio Lower Upper
117 100
119 99.2 75.8 113.6
201 86.8 69.1 103.7





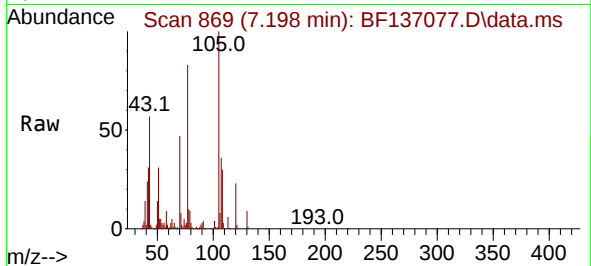
#19
n-Nitroso-di-n-propylamine
Concen: 38.939 ng
RT: 7.198 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

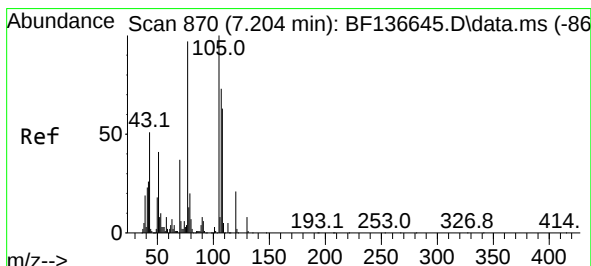
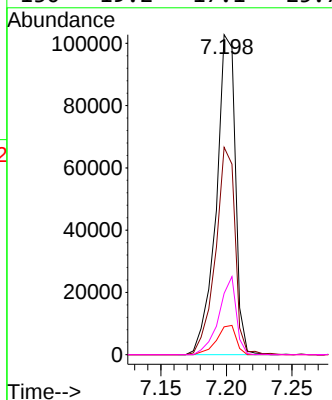
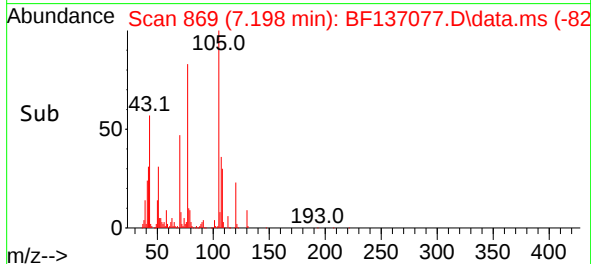
SSTDCCC040



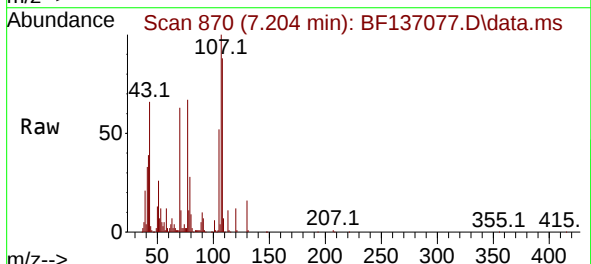
Tgt Ion: 70 Resp: 104335
Ion Ratio Lower Upper
70 100
42 64.8 54.2 81.4
101 8.7 7.6 11.4
130 19.2 17.1 25.7

Manual Integrations
APPROVED

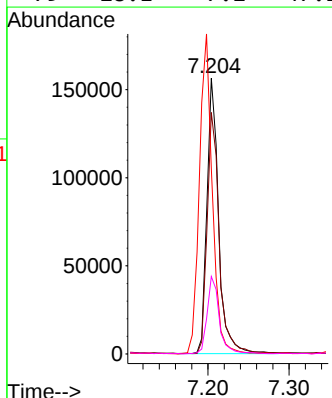
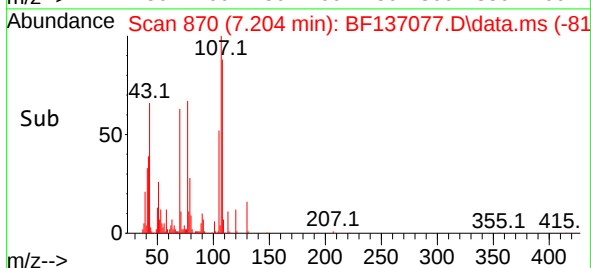
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#20
3+4-Methylphenols
Concen: 40.428 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08



Tgt Ion:107 Resp: 156196
Ion Ratio Lower Upper
107 100
108 87.6 66.0 106.0
77 67.3 114.2 154.2#
79 28.1 7.2 47.2





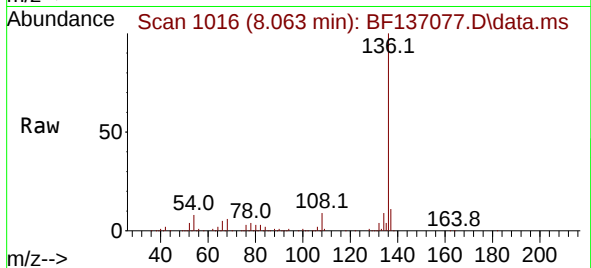
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

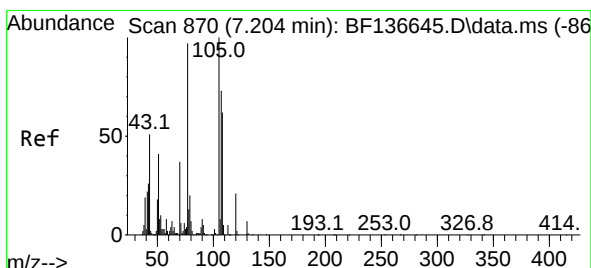
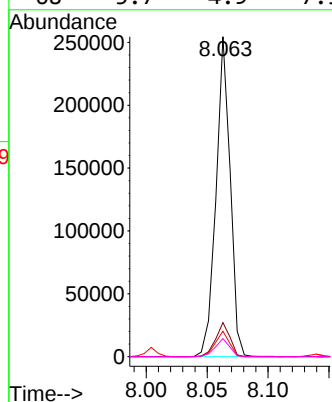
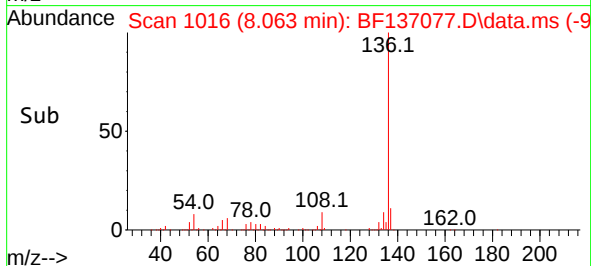


Tgt Ion:136 Resp: 205298
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 8.0 7.2 10.8
68 5.7 4.9 7.3

Manual Integrations

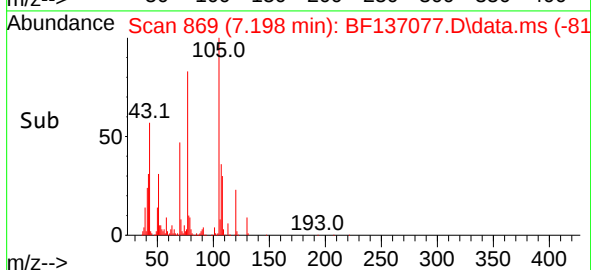
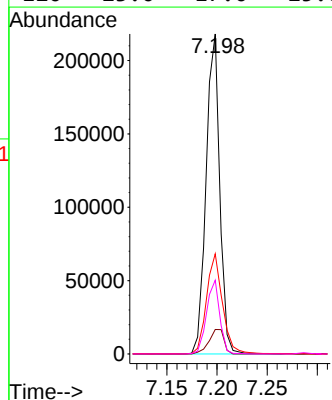
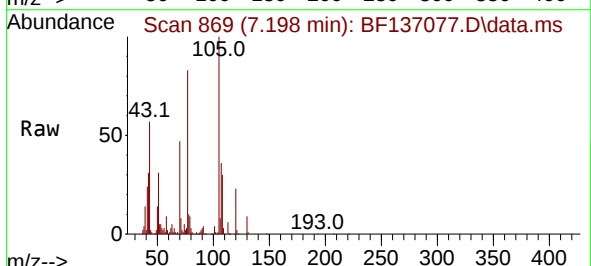
APPROVED

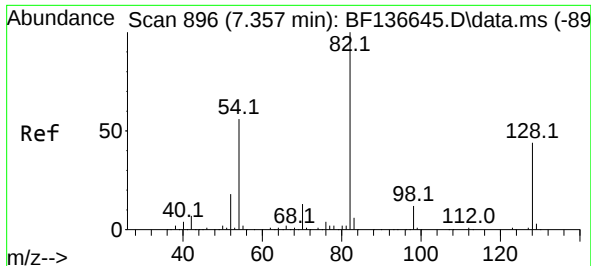
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#22
Acetophenone
Concen: 40.398 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:105 Resp: 207881
Ion Ratio Lower Upper
105 100
71 7.7 4.8 7.2#
51 31.3 32.8 49.2#
120 23.0 17.0 25.6





#23

Nitrobenzene-d5

Concen: 79.061 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

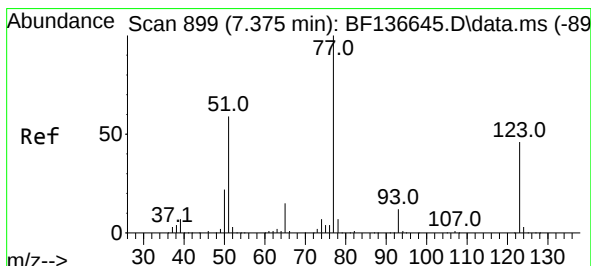
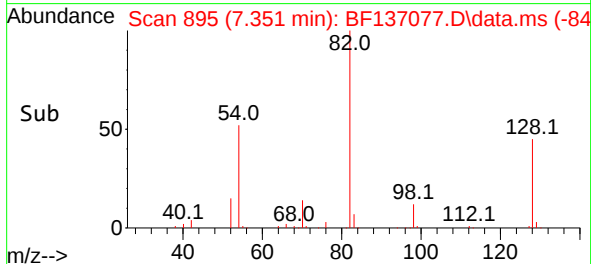
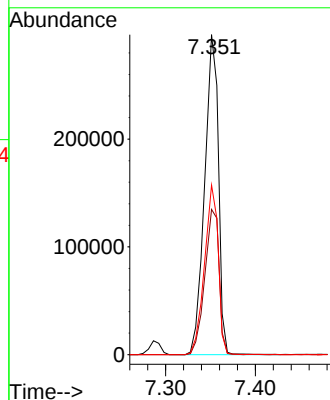
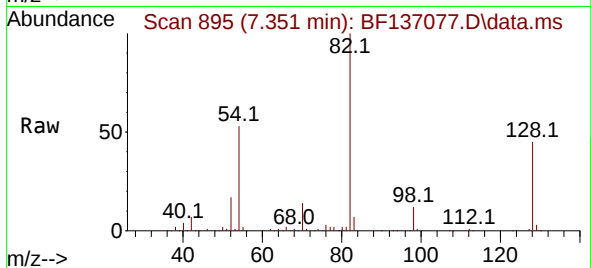
SSTDCCC040

Tgt Ion: 82 Resp: 317192
 Ion Ratio Lower Upper
 82 100
 128 45.4 35.3 52.9
 54 53.0 44.5 66.7

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 39.418 ng

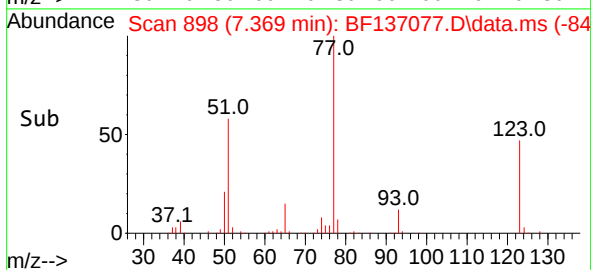
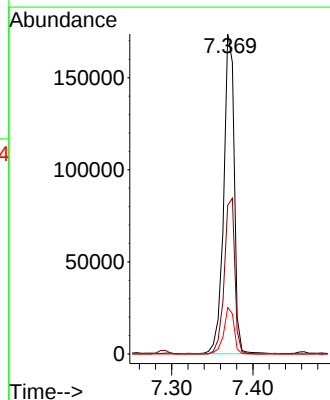
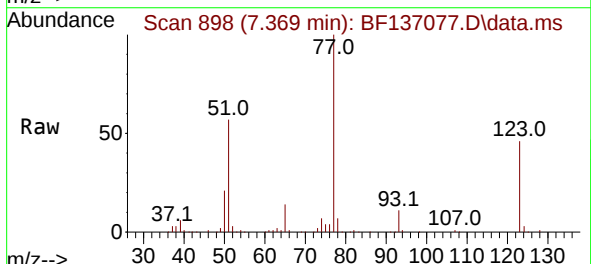
RT: 7.369 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

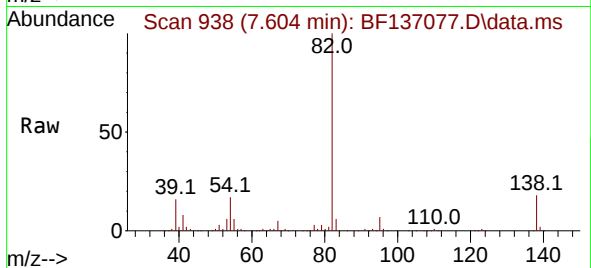
Tgt Ion: 77 Resp: 158419
 Ion Ratio Lower Upper
 77 100
 123 46.5 36.7 55.1
 65 14.5 11.8 17.6





#25
Isophorone
Concen: 38.123 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

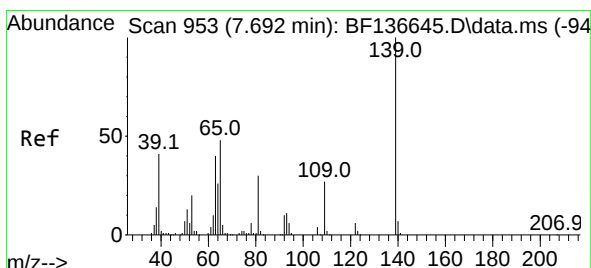
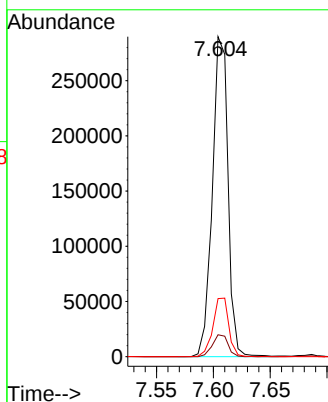
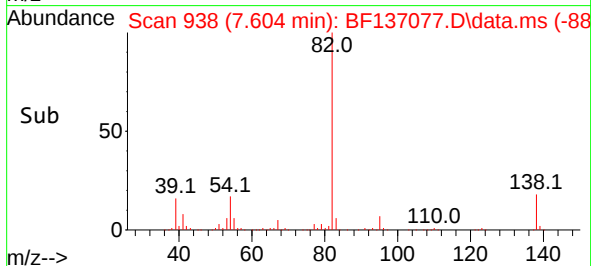
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 278309
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.1 14.5 21.7

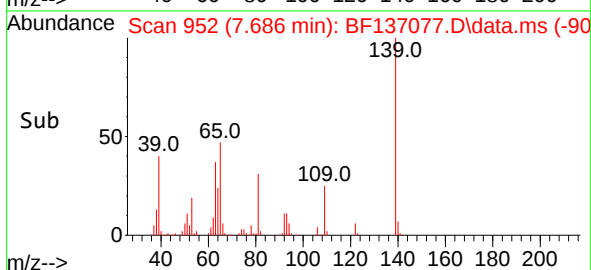
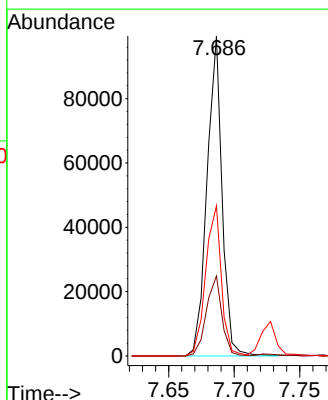
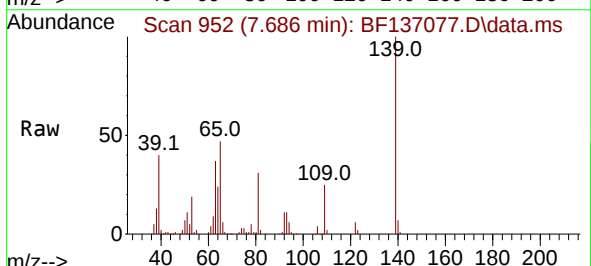
Manual Integrations
APPROVED

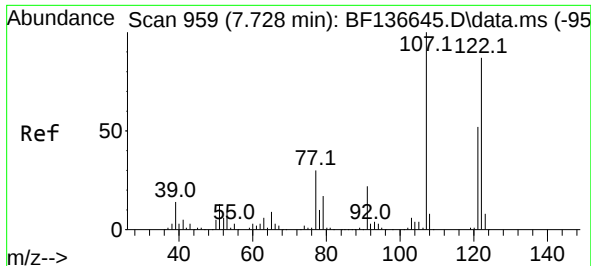
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#26
2-Nitrophenol
Concen: 41.491 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:139 Resp: 79780
Ion Ratio Lower Upper
139 100
109 25.0 21.9 32.9
65 46.9 38.6 58.0





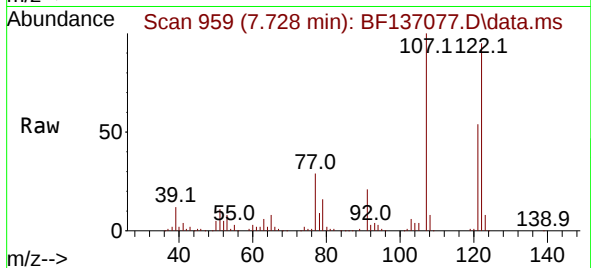
#27
2,4-Dimethylphenol
Concen: 40.353 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



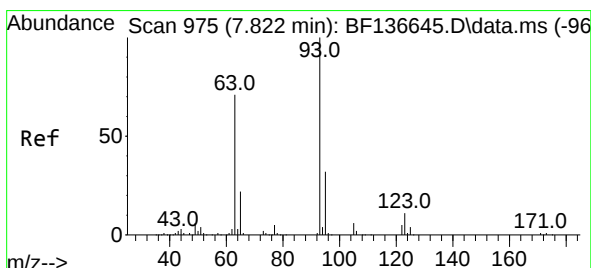
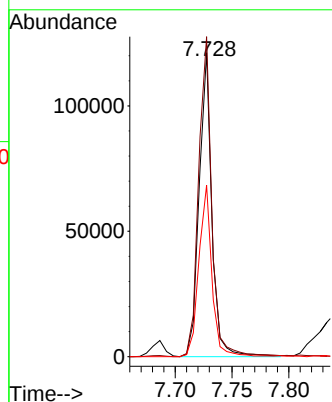
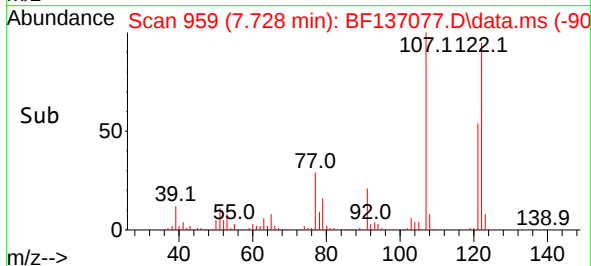
Tgt Ion:122 Resp: 94464
Ion Ratio Lower Upper
122 100
107 105.3 92.0 138.0
121 56.4 47.5 71.3

Manual Integrations

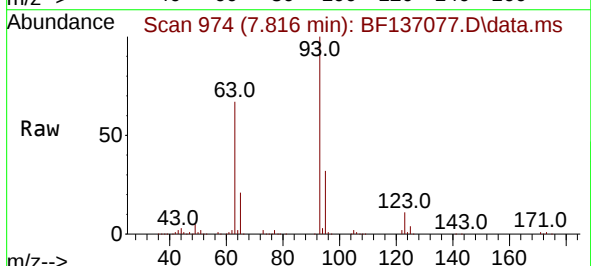
APPROVED

Reviewed By :Yogesh Patel 01/18/2024

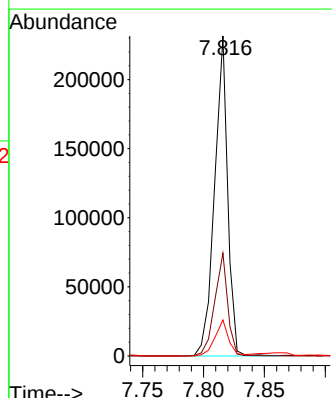
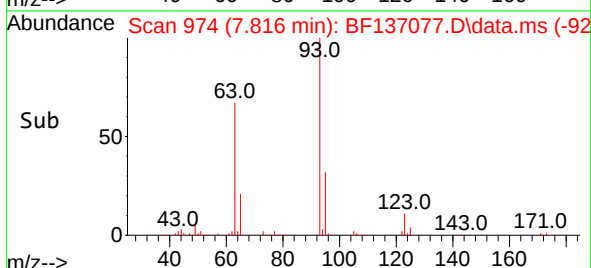
Supervised By :mohammad ahmed 01/18/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.216 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08



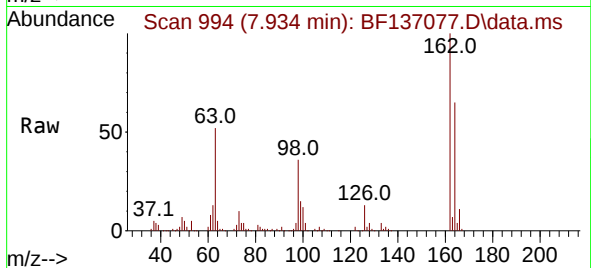
Tgt Ion: 93 Resp: 174021
Ion Ratio Lower Upper
93 100
95 32.1 25.5 38.3
123 11.2 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 40.064 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

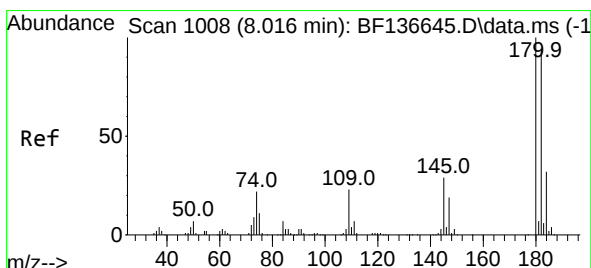
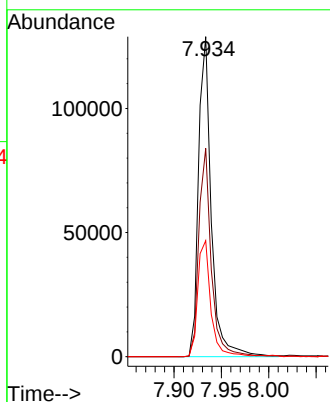
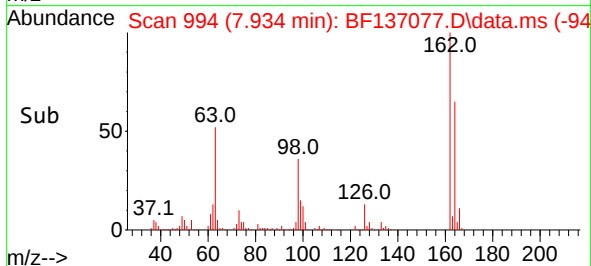
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



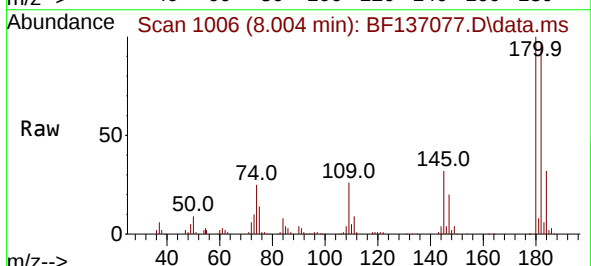
Tgt Ion:162 Resp: 120745
Ion Ratio Lower Upper
162 100
164 65.1 41.7 81.7
98 36.2 19.5 59.5

Manual Integrations
APPROVED

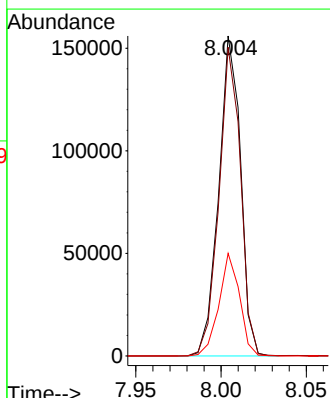
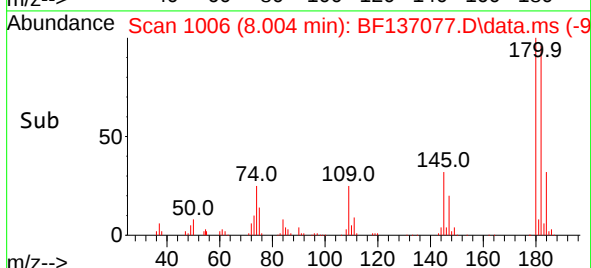
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024

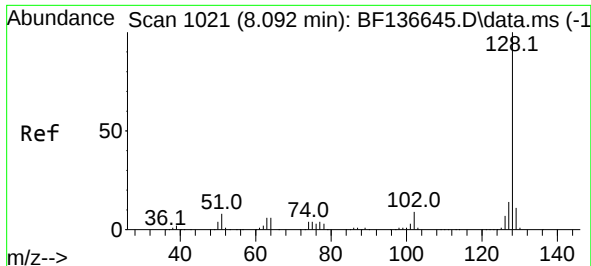


#30
1,2,4-Trichlorobenzene
Concen: 41.379 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08



Tgt Ion:180 Resp: 138948
Ion Ratio Lower Upper
180 100
182 96.4 75.4 113.0
145 32.1 23.1 34.7





#31
Naphthalene
Concen: 40.239 ng
RT: 8.086 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

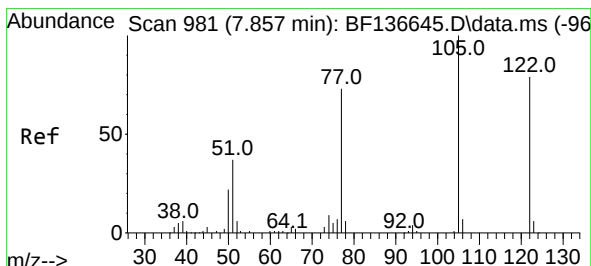
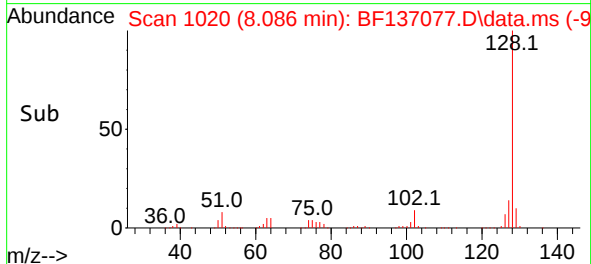
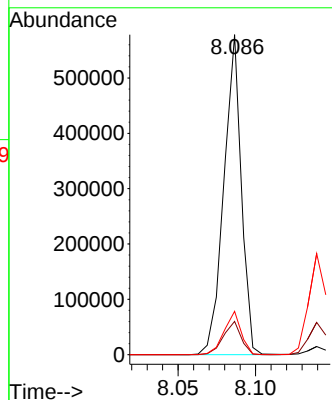
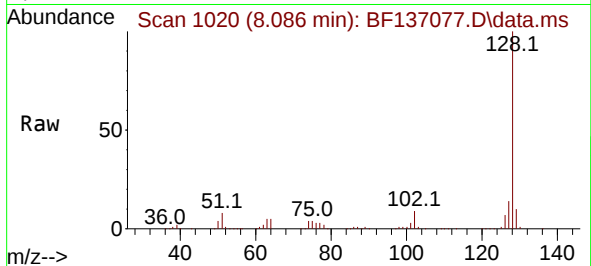
SSTDCCC040

Tgt Ion:128 Resp: 45384
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 13.5 10.8 16.2

Manual Integrations

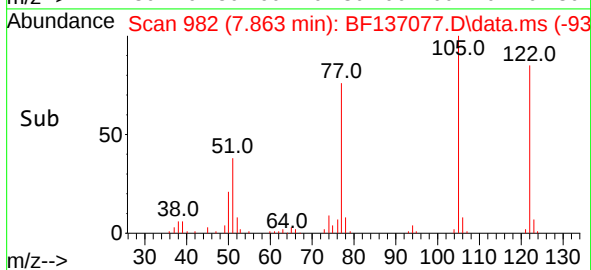
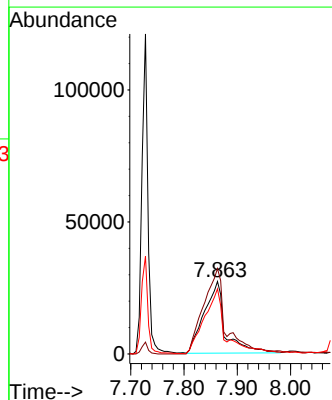
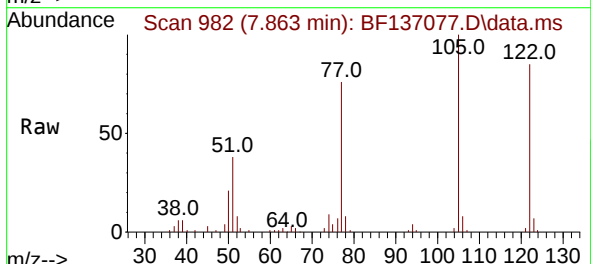
APPROVED

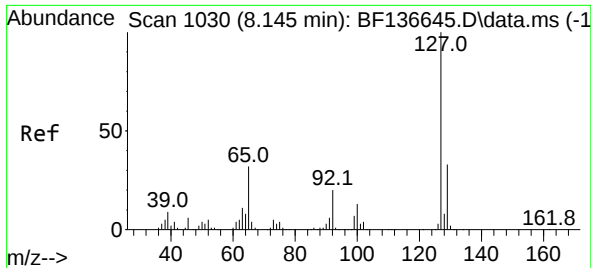
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#32
Benzoic acid
Concen: 33.151 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:122 Resp: 75088
Ion Ratio Lower Upper
122 100
105 117.9 100.8 140.8
77 89.9 70.9 110.9





#33
4-Chloroaniline
Concen: 37.407 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

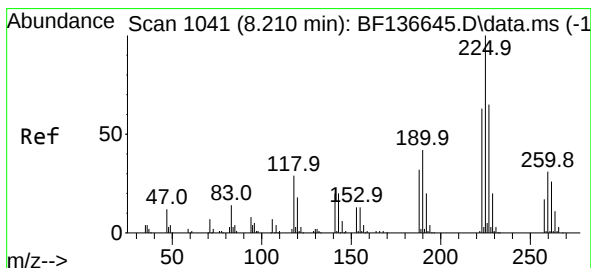
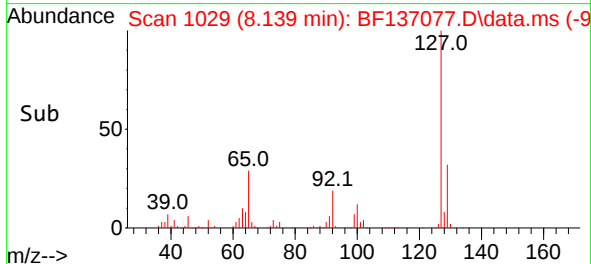
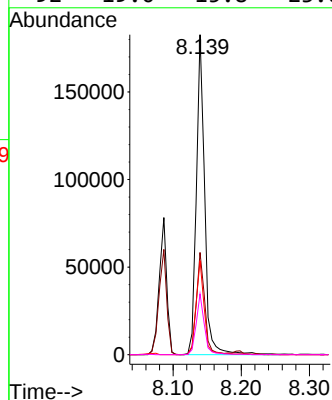
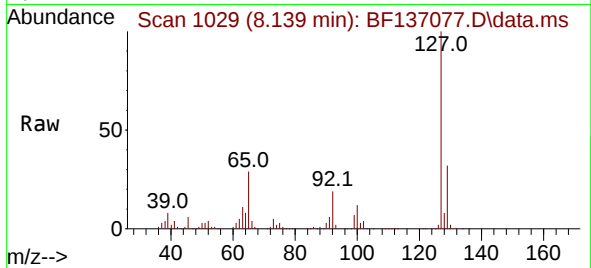
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 155772
Ion Ratio Lower Upper
127 100
129 31.9 26.3 39.5
65 29.4 25.8 38.8
92 19.0 15.8 23.6

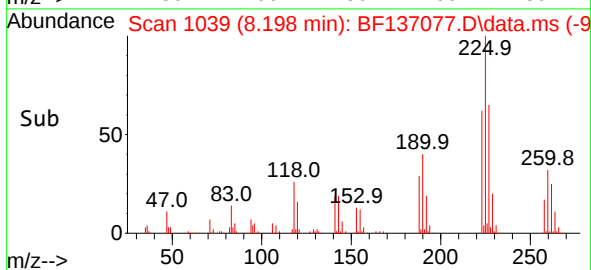
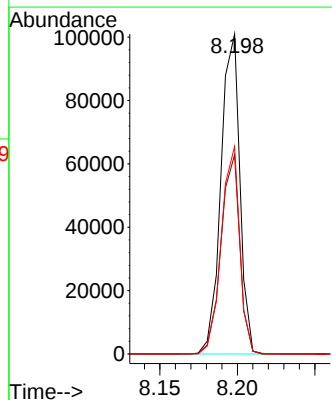
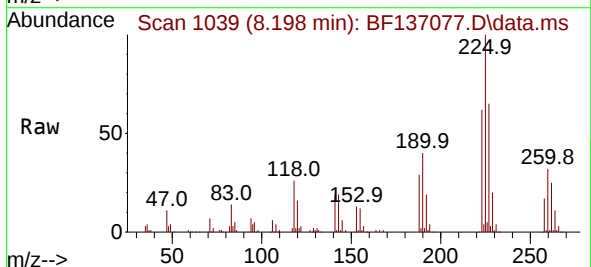
Manual Integrations
APPROVED

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



#34
Hexachlorobutadiene
Concen: 41.980 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

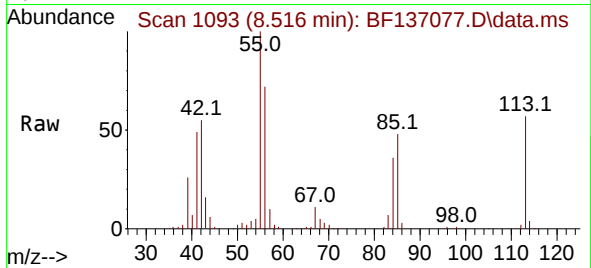
Tgt Ion:225 Resp: 85646
Ion Ratio Lower Upper
225 100
223 62.2 50.6 76.0
227 64.8 51.9 77.9





#35
Caprolactam
Concen: 34.278 ng m
RT: 8.516 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

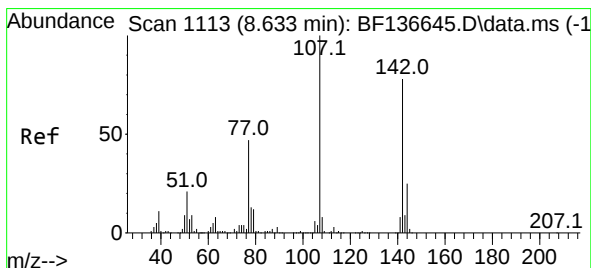
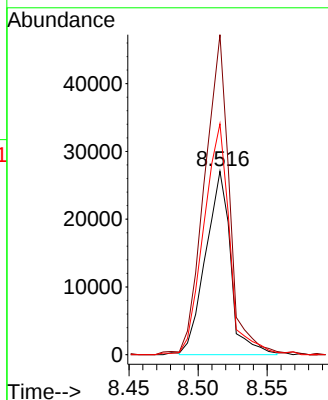
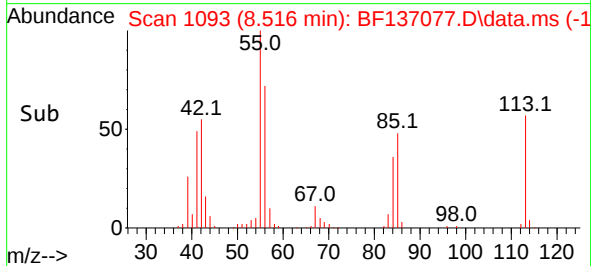
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



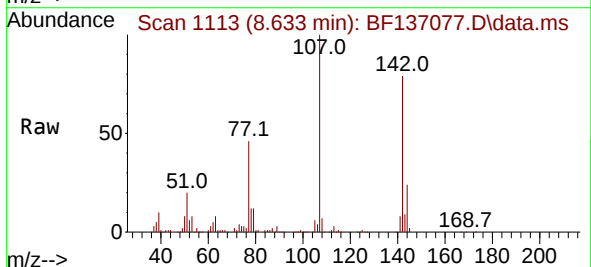
Tgt Ion:113 Resp: 34080
Ion Ratio Lower Upper
113 100
55 174.5 163.1 203.1
56 125.9 121.7 161.7

Manual Integrations
APPROVED

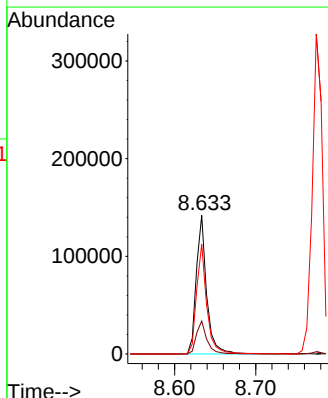
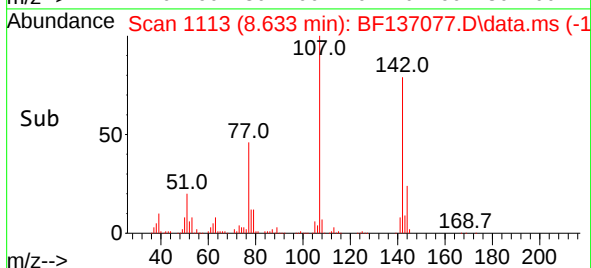
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024

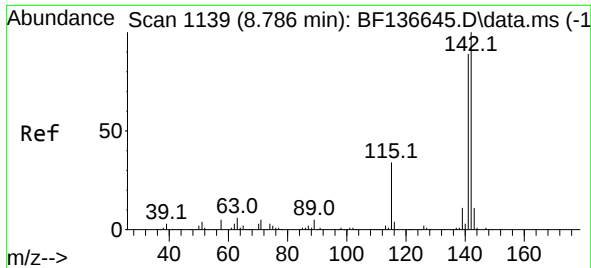


#36
4-Chloro-3-methylphenol
Concen: 37.371 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08



Tgt Ion:107 Resp: 126794
Ion Ratio Lower Upper
107 100
144 23.8 20.2 30.2
142 79.1 62.3 93.5





#37
2-Methylnaphthalene
Concen: 39.146 ng
RT: 8.775 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

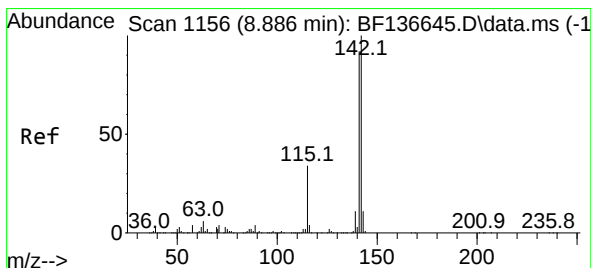
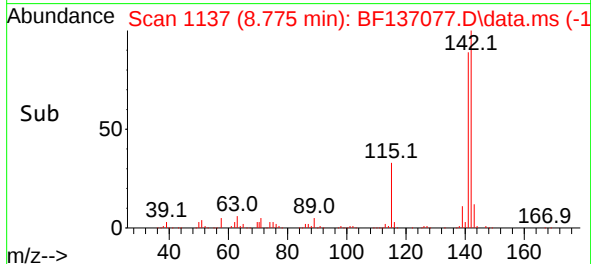
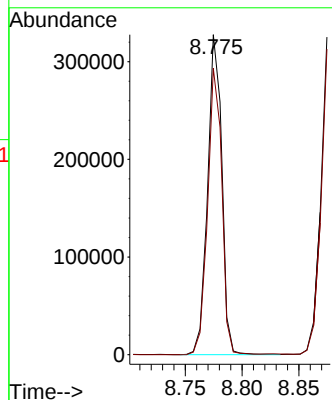
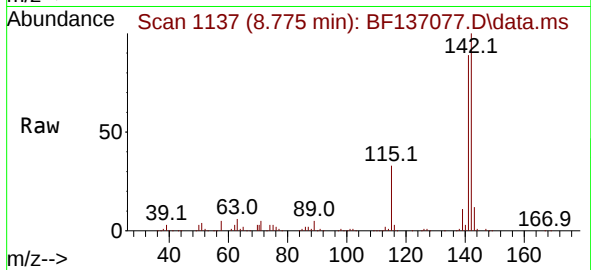
SSTDCCC040

Tgt Ion:142 Resp: 28414
Ion Ratio Lower Upper
142 100
141 89.5 71.1 106.7

Manual Integrations

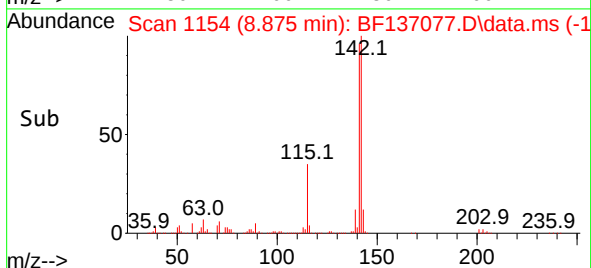
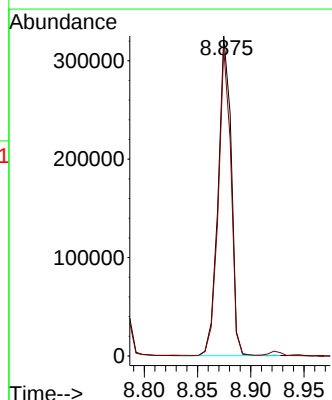
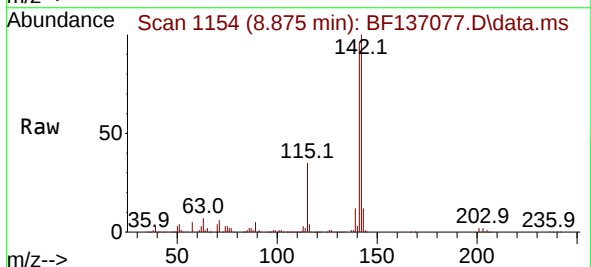
APPROVED

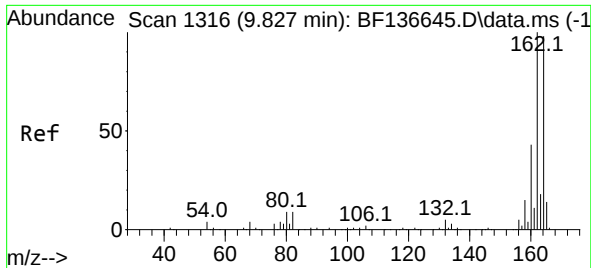
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#38
1-Methylnaphthalene
Concen: 38.825 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:142 Resp: 276484
Ion Ratio Lower Upper
142 100
141 96.2 73.6 110.4





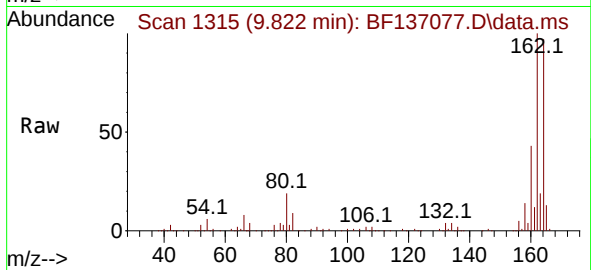
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



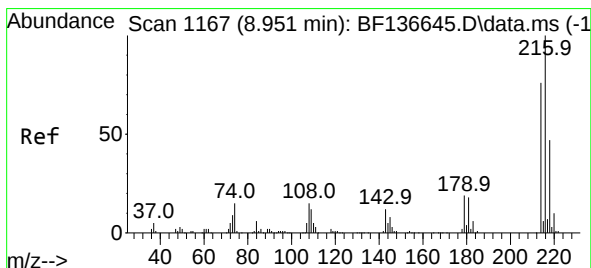
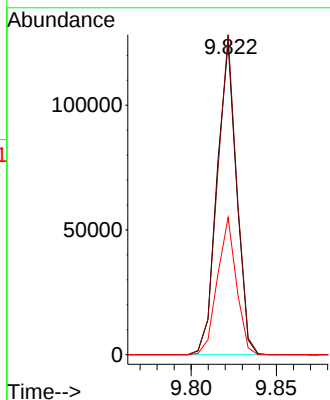
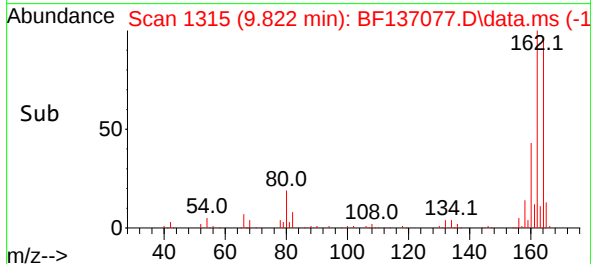
Tgt Ion:164 Resp: 99878
Ion Ratio Lower Upper
164 100
162 102.7 81.6 122.4
160 44.1 34.9 52.3

Manual Integrations

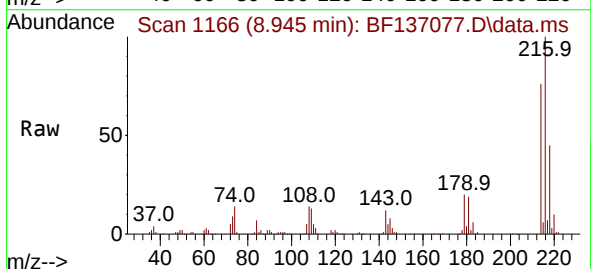
APPROVED

Reviewed By :Yogesh Patel 01/18/2024

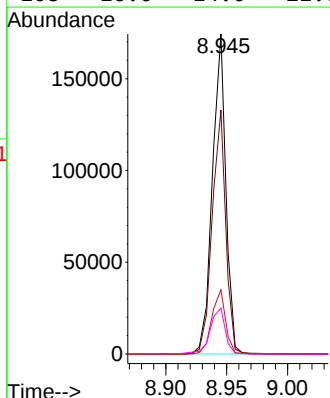
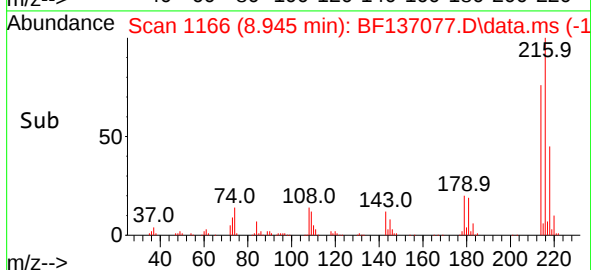
Supervised By :mohammad ahmed 01/18/2024

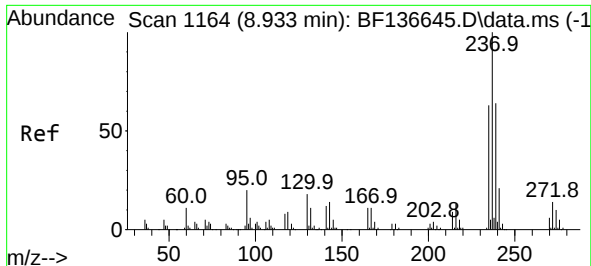


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.185 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08



Tgt Ion:216 Resp: 133580
Ion Ratio Lower Upper
216 100
214 76.9 62.3 93.5
179 20.3 16.4 24.6
108 16.0 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 32.966 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

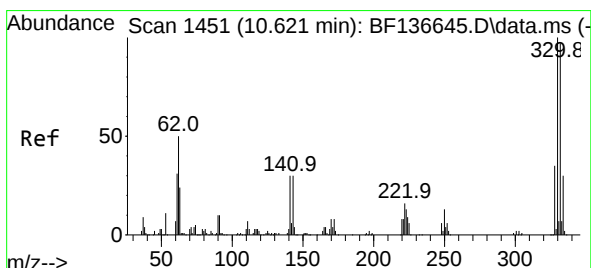
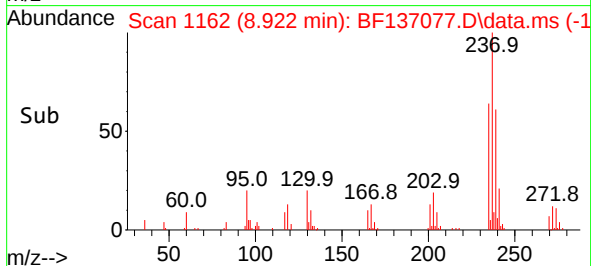
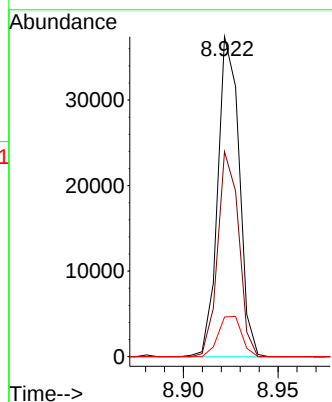
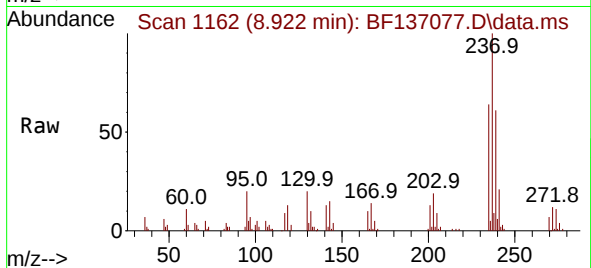
SSTDCCC040

Tgt Ion:237 Resp: 2948
Ion Ratio Lower Upper
237 100
235 64.1 43.2 83.2
272 12.4 0.0 34.2

Manual Integrations

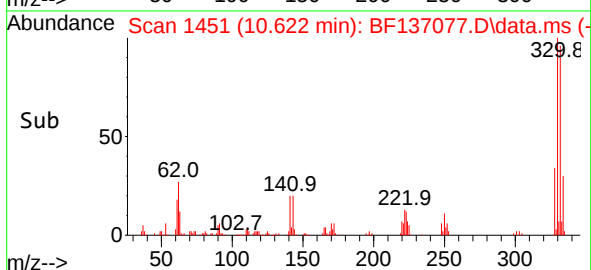
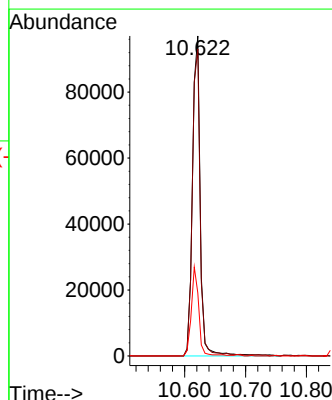
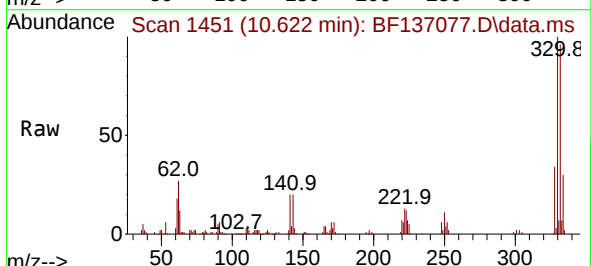
APPROVED

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



#42
2,4,6-Tribromophenol
Concen: 73.426 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:330 Resp: 86370
Ion Ratio Lower Upper
330 100
332 96.3 77.4 116.0
141 26.5 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 39.739 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 78830

Ion Ratio Lower Upper

196 100

198 94.8 75.1 112.7

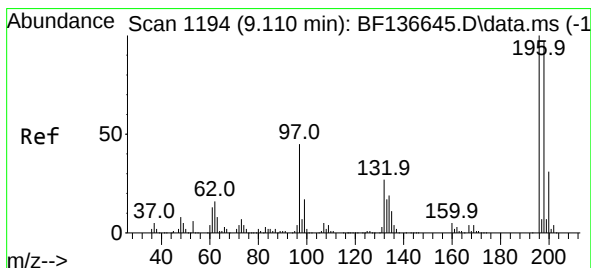
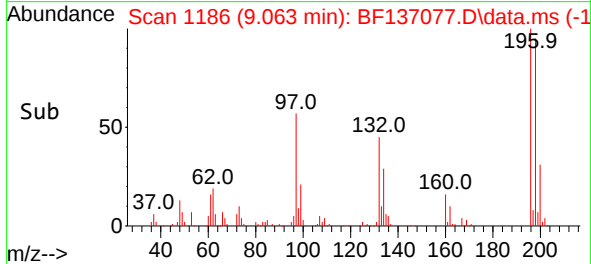
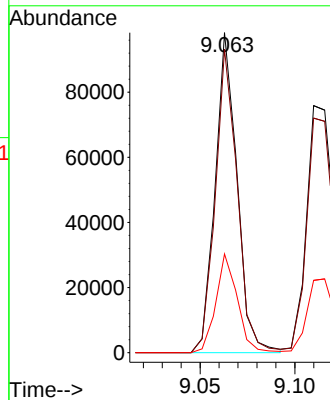
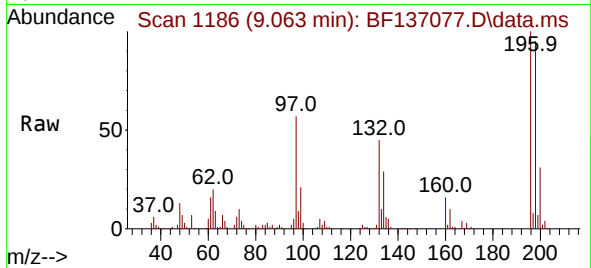
200 30.9 22.5 33.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/18/2024

Supervised By :mohammad ahmed 01/18/2024



#44

2,4,5-Trichlorophenol

Concen: 39.261 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Tgt Ion:196 Resp: 86789

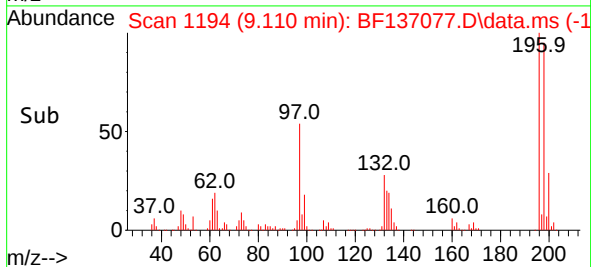
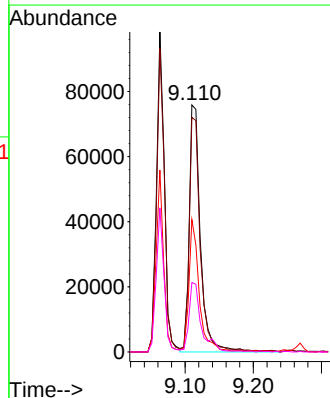
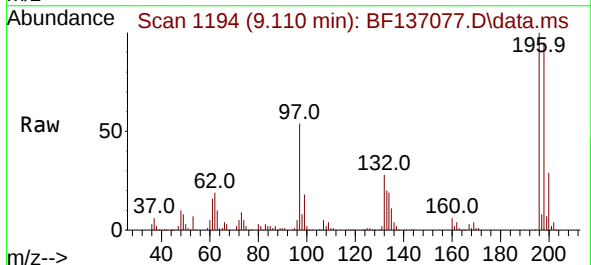
Ion Ratio Lower Upper

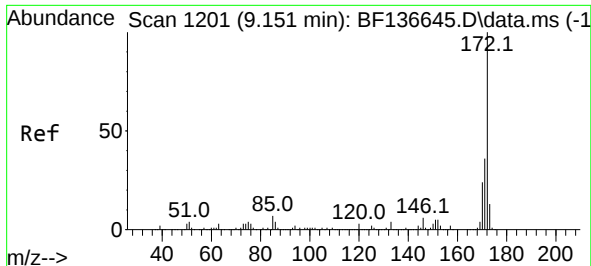
196 100

198 94.9 77.0 115.6

97 53.5 36.1 54.1

132 28.1 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 84.707 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

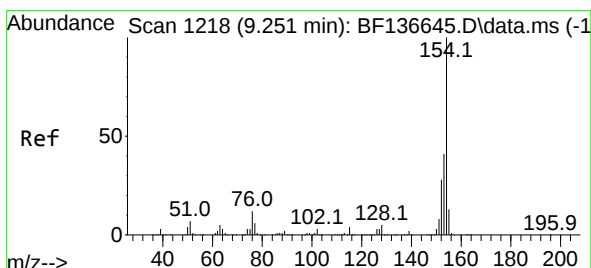
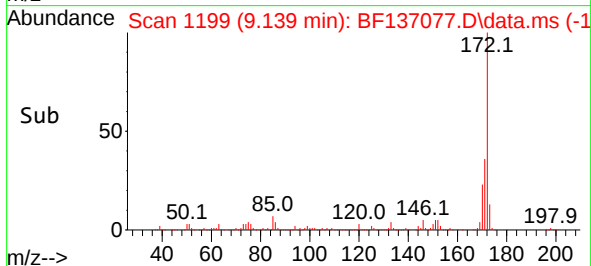
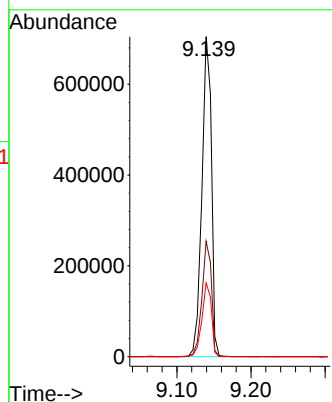
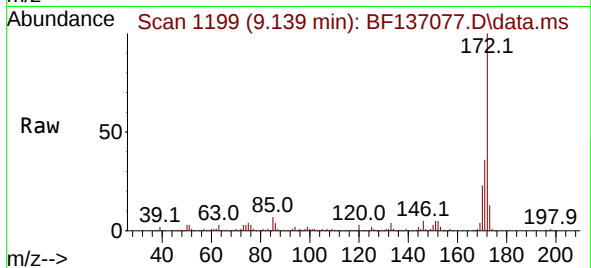
SSTDCCC040

Tgt Ion:172 Resp: 629030
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.6
170 23.1 19.0 28.4

Manual Integrations

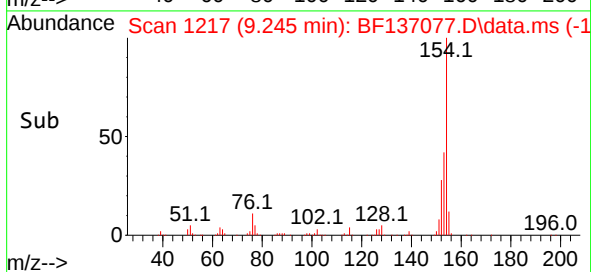
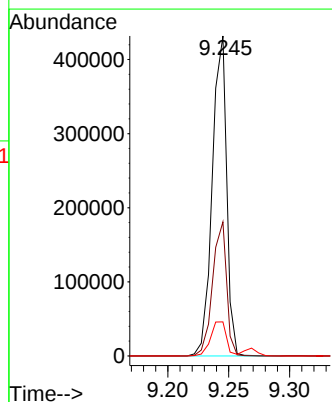
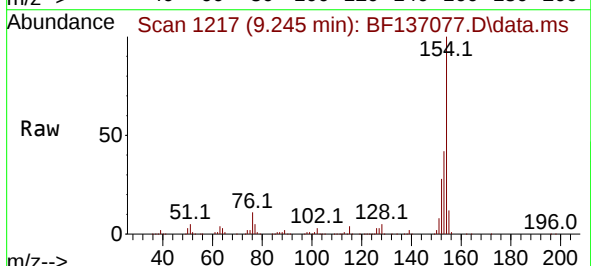
APPROVED

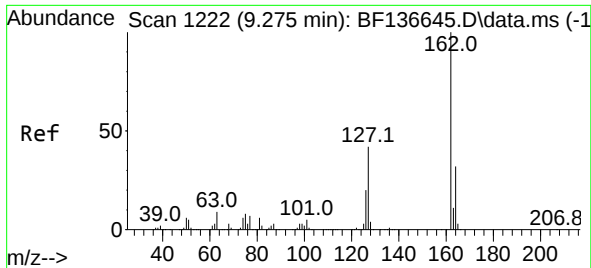
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#46
1,1'-Biphenyl
Concen: 42.196 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:154 Resp: 353659
Ion Ratio Lower Upper
154 100
153 41.9 21.1 61.1
76 10.6 0.0 31.7





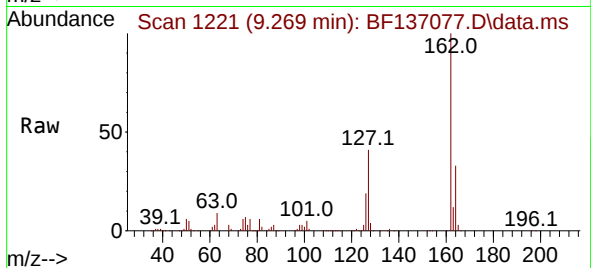
#47
2-Chloronaphthalene
Concen: 41.991 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



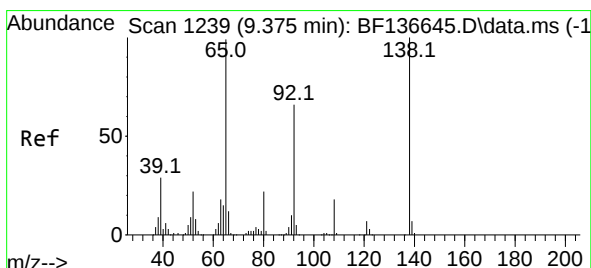
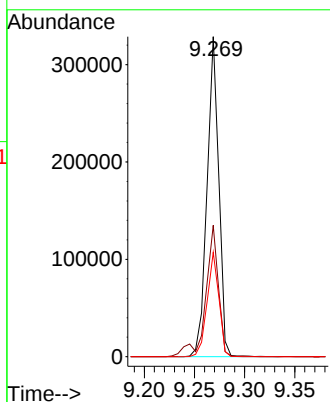
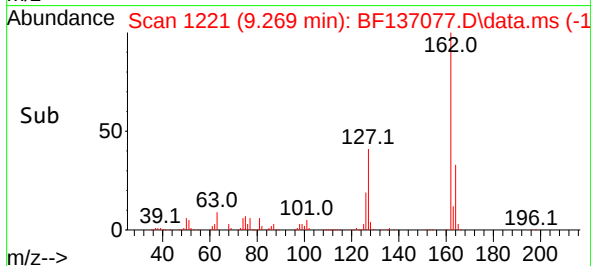
Tgt Ion:162 Resp: 26754
Ion Ratio Lower Upper
162 100
127 41.1 33.6 50.4
164 32.6 25.7 38.5

Manual Integrations

APPROVED

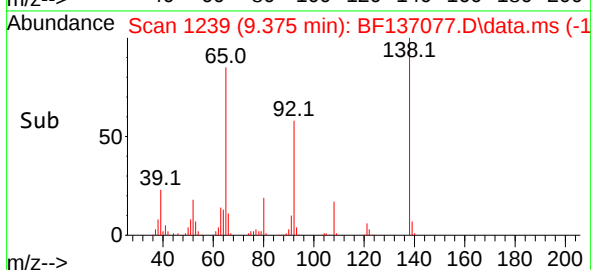
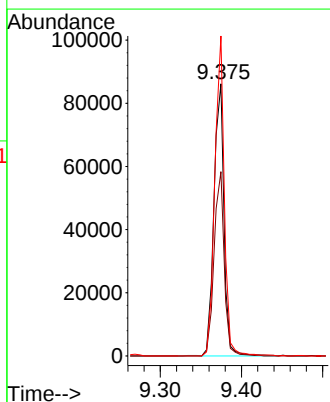
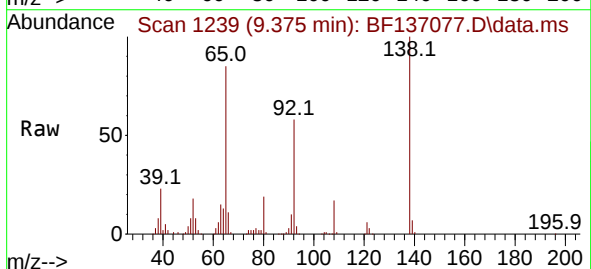
Reviewed By :Yogesh Patel 01/18/2024

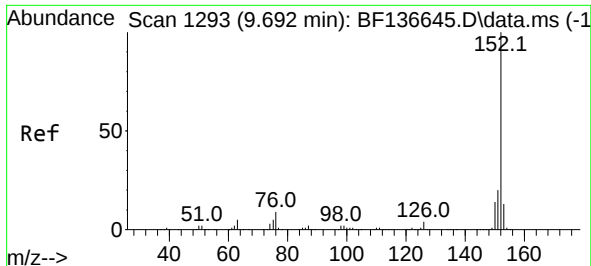
Supervised By :mohammad ahmed 01/18/2024



#48
2-Nitroaniline
Concen: 37.250 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion: 65 Resp: 74324
Ion Ratio Lower Upper
65 100
92 67.7 53.2 79.8
138 117.6 81.1 121.7





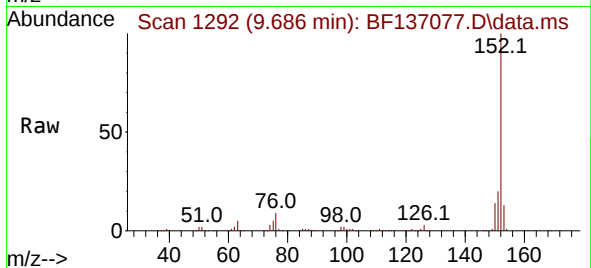
#49
Acenaphthylene
Concen: 40.015 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



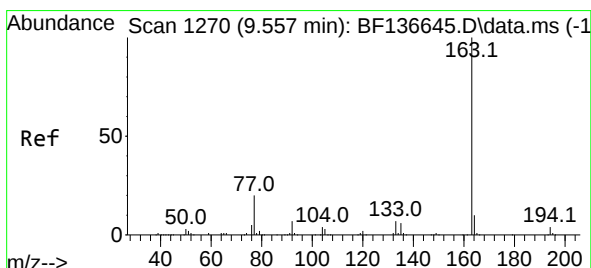
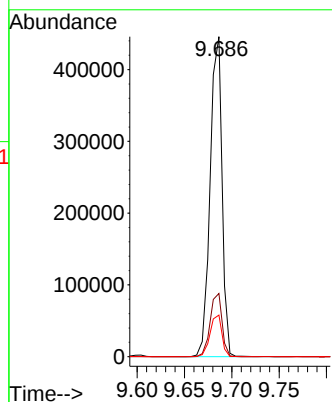
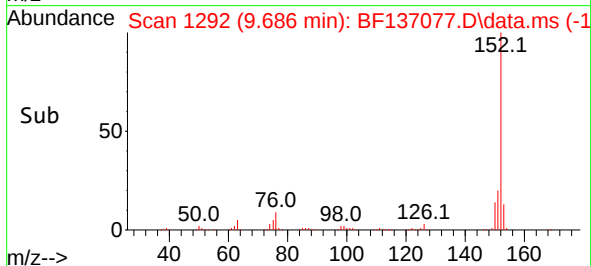
Tgt Ion:152 Resp: 389699
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.0 10.2 15.2

Manual Integrations

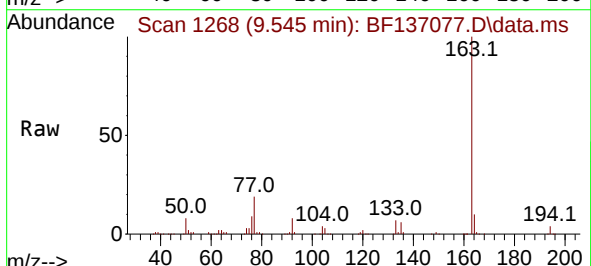
APPROVED

Reviewed By :Yogesh Patel 01/18/2024

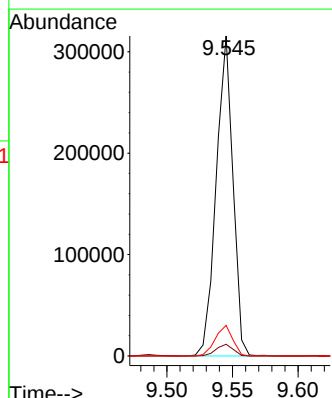
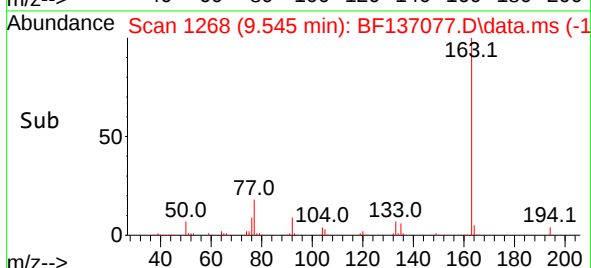
Supervised By :mohammad ahmed 01/18/2024

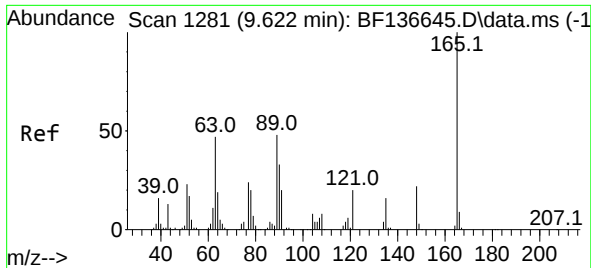


#50
Dimethylphthalate
Concen: 38.278 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08



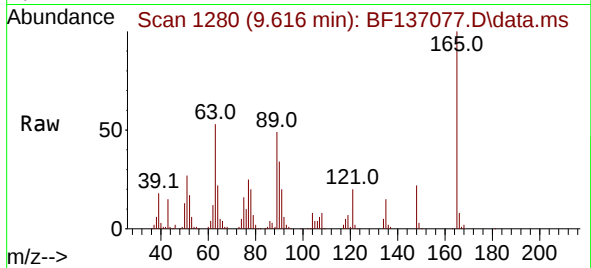
Tgt Ion:163 Resp: 279250
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 9.5 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 38.091 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

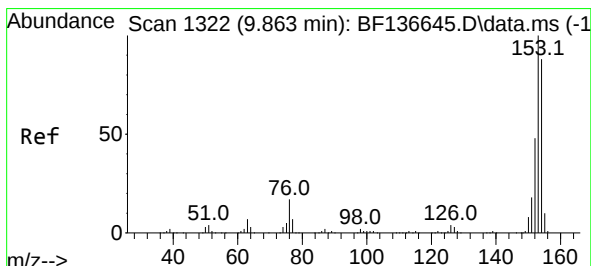
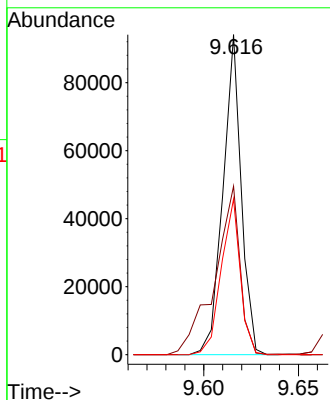
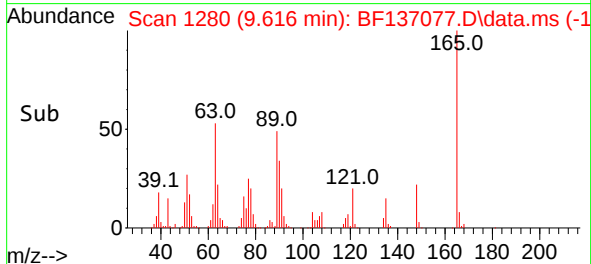
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



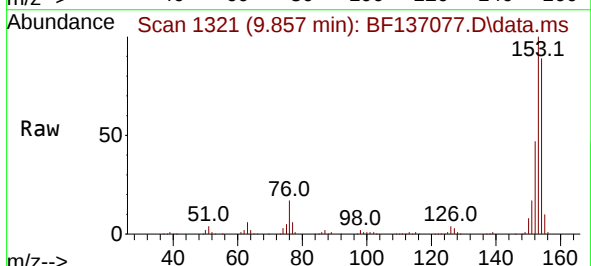
Tgt Ion:165 Resp: 63060
Ion Ratio Lower Upper
165 100
63 52.6 39.8 59.6
89 48.7 38.8 58.2

Manual Integrations
APPROVED

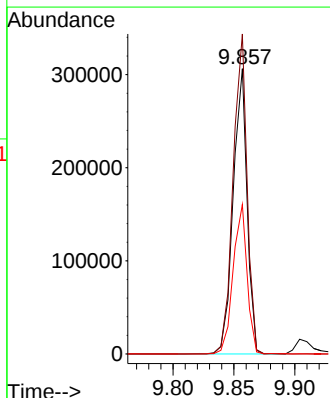
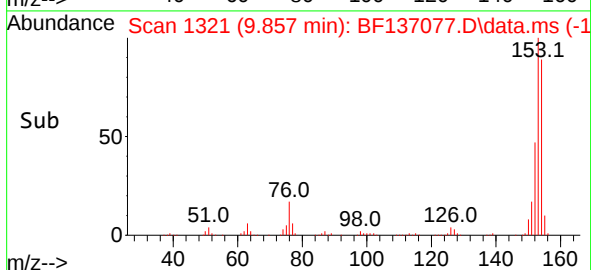
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024

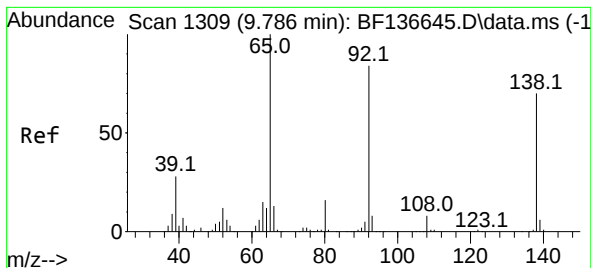


#52
Acenaphthene
Concen: 40.227 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08



Tgt Ion:154 Resp: 242849
Ion Ratio Lower Upper
154 100
153 112.2 90.7 136.1
152 52.4 43.7 65.5





#53

3-Nitroaniline

Concen: 35.624 ng

RT: 9.786 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 6248

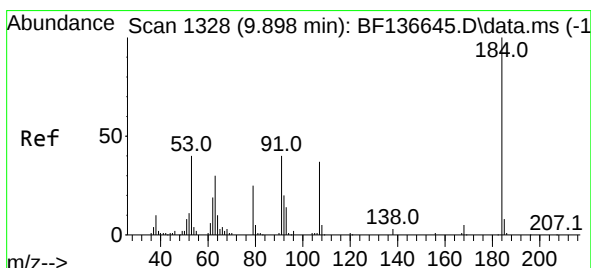
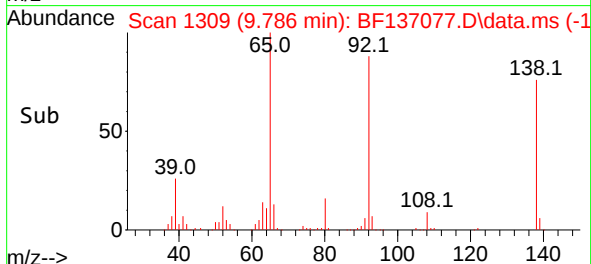
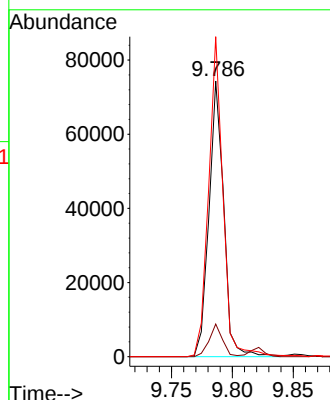
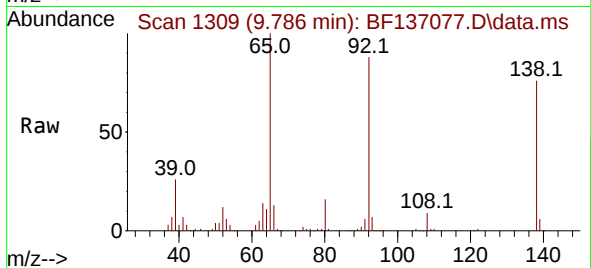
Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.6	12.8
92	116.1	95.2	142.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/18/2024

Supervised By :mohammad ahmed 01/18/2024



#54

2,4-Dinitrophenol

Concen: 38.595 ng

RT: 9.904 min Scan# 1329

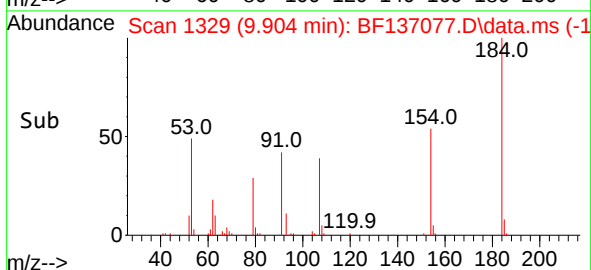
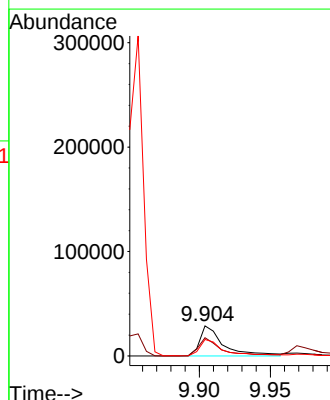
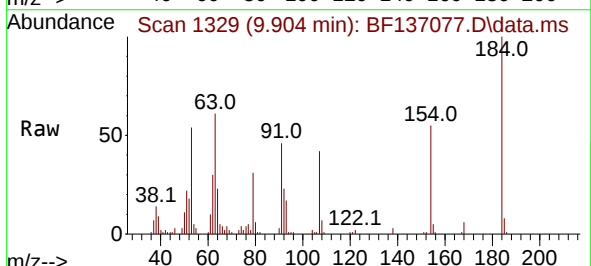
Delta R.T. 0.006 min

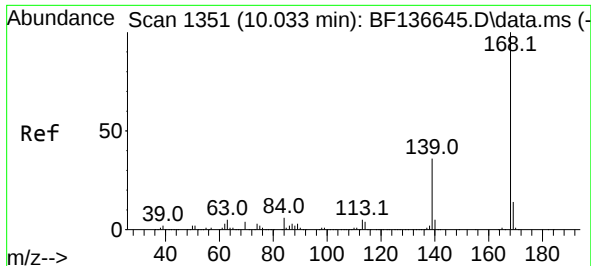
Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Tgt Ion:184 Resp: 33555

Ion	Ratio	Lower	Upper
184	100		
63	60.8	40.9	61.3
154	54.9	42.7	64.1





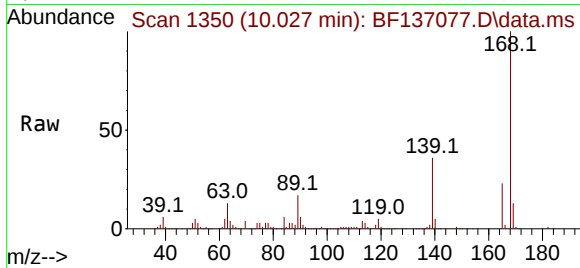
#55
Dibenzenofuran
Concen: 39.290 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



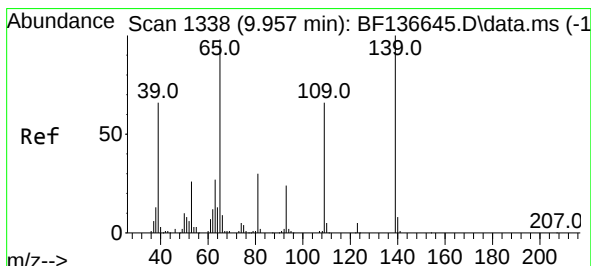
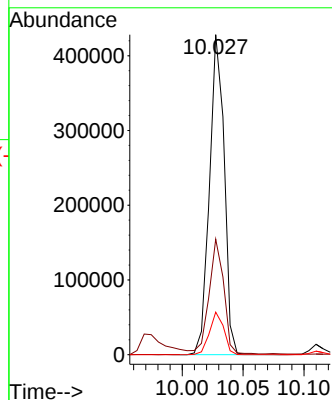
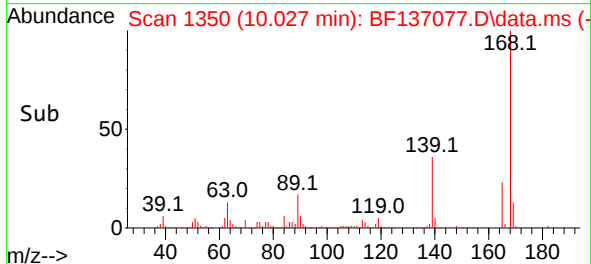
Tgt Ion:168 Resp: 359540
Ion Ratio Lower Upper
168 100
139 36.1 29.3 43.9
169 13.3 11.0 16.4

Manual Integrations

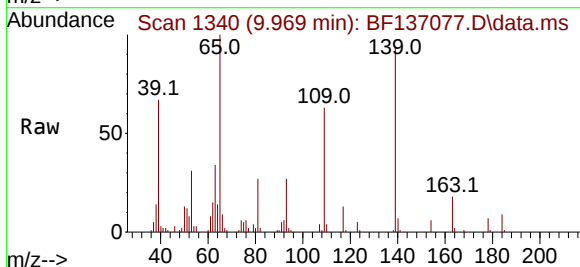
APPROVED

Reviewed By :Yogesh Patel 01/18/2024

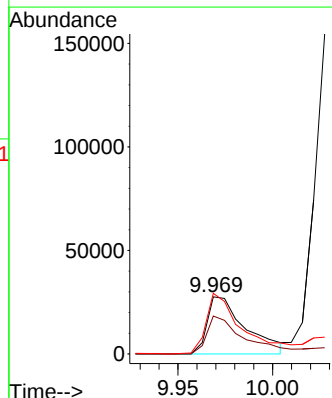
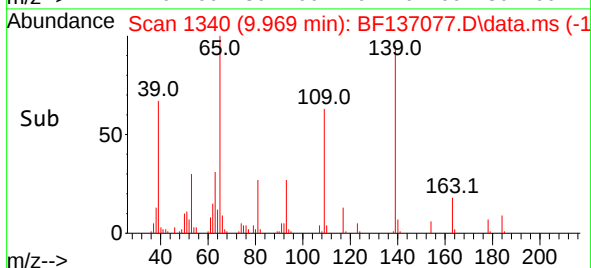
Supervised By :mohammad ahmed 01/18/2024

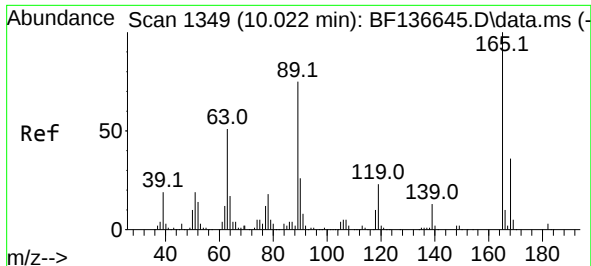


#56
4-Nitrophenol
Concen: 32.865 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08



Tgt Ion:139 Resp: 38911
Ion Ratio Lower Upper
139 100
109 66.4 45.8 85.8
65 106.1 77.8 117.8





#57
2,4-Dinitrotoluene
Concen: 36.102 ng
RT: 10.027 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

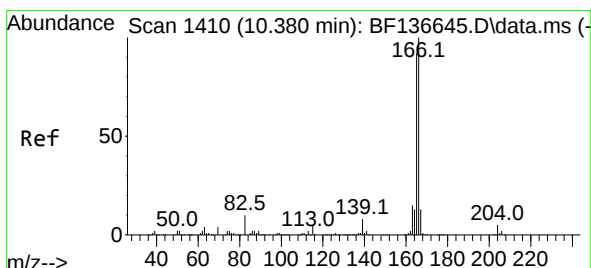
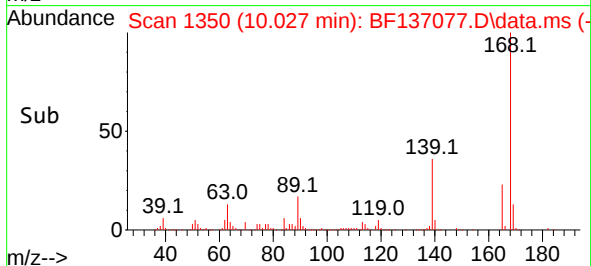
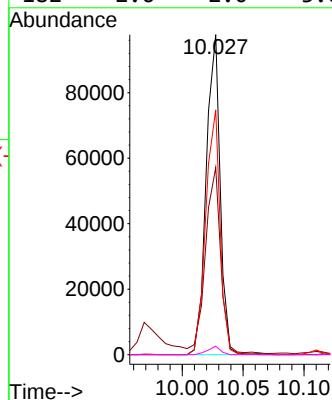
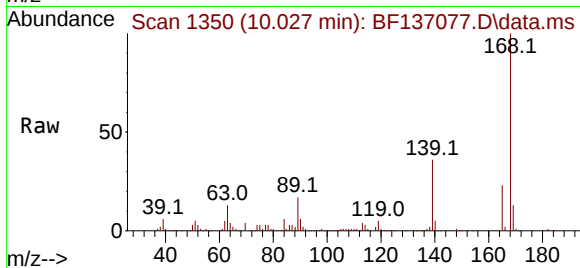
SSTDCCC040

Tgt Ion:165 Resp: 77598
Ion Ratio Lower Upper
165 100
63 58.5 41.0 61.6
89 76.5 59.9 89.9
182 2.6 2.0 3.0

Manual Integrations

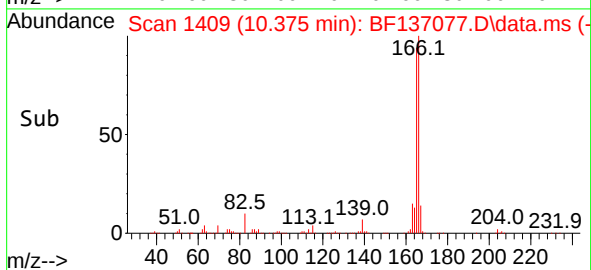
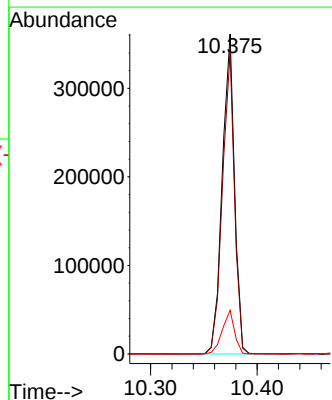
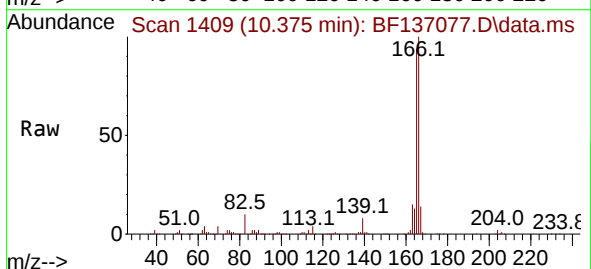
APPROVED

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



#58
Fluorene
Concen: 39.666 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:166 Resp: 288018
Ion Ratio Lower Upper
166 100
165 94.3 73.7 110.5
167 13.6 10.4 15.6





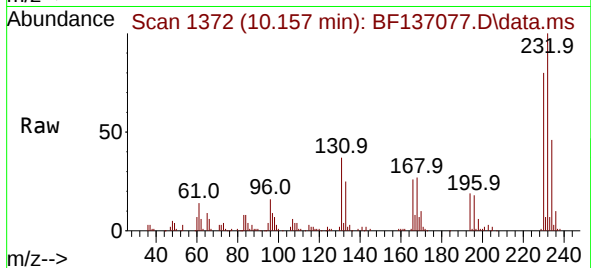
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.650 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



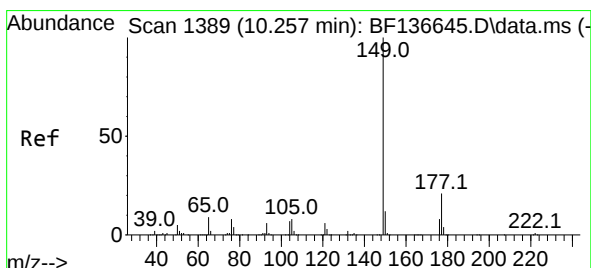
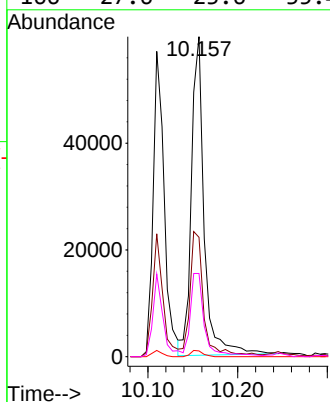
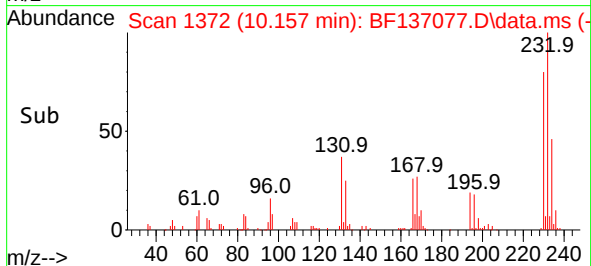
Tgt Ion:232 Resp: 58962
Ion Ratio Lower Upper
232 100
131 42.1 35.1 52.7
130 1.9 1.6 2.4
166 27.6 23.6 35.4

Manual Integrations

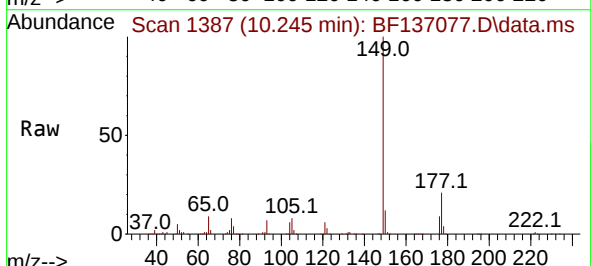
APPROVED

Reviewed By :Yogesh Patel 01/18/2024

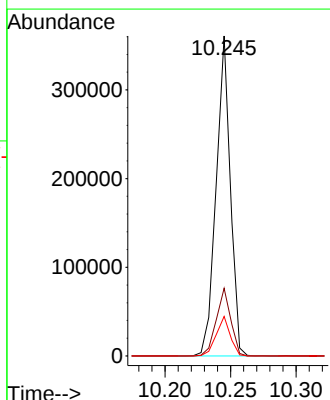
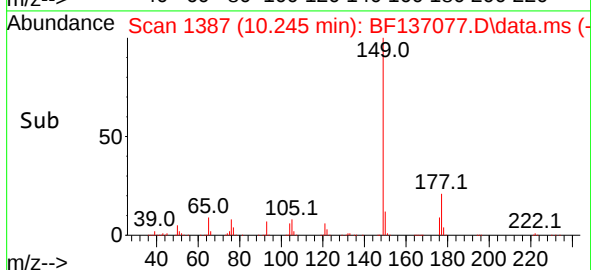
Supervised By :mohammad ahmed 01/18/2024

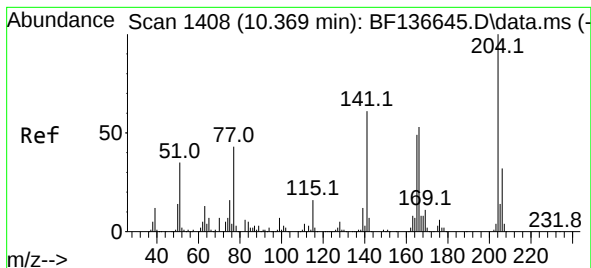


#60
Diethylphthalate
Concen: 35.780 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08



Tgt Ion:149 Resp: 270831
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 12.4 9.3 13.9





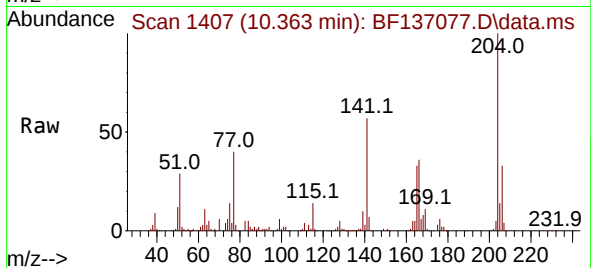
#61
4-Chlorophenyl-phenylether
Concen: 40.060 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



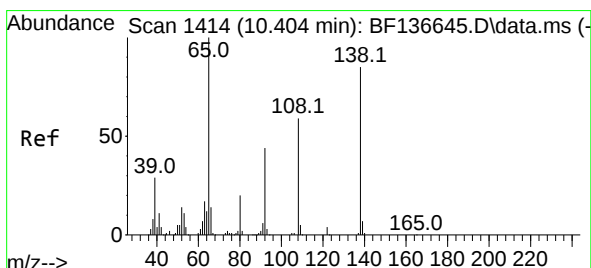
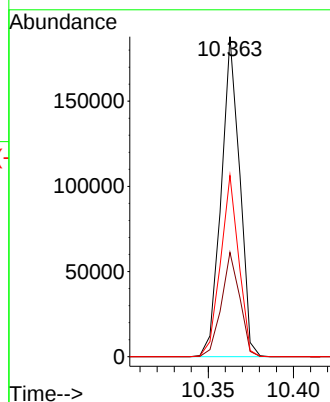
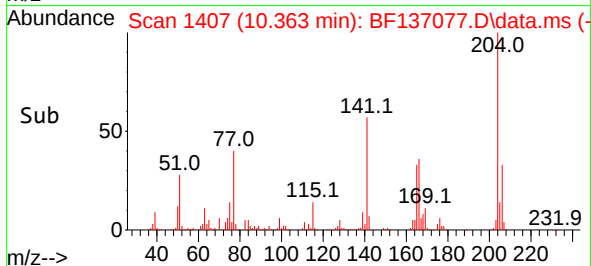
Tgt Ion:204 Resp: 141389
Ion Ratio Lower Upper
204 100
206 32.6 25.6 38.4
141 56.6 48.4 72.6

Manual Integrations

APPROVED

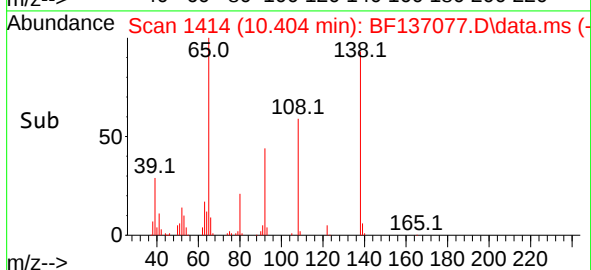
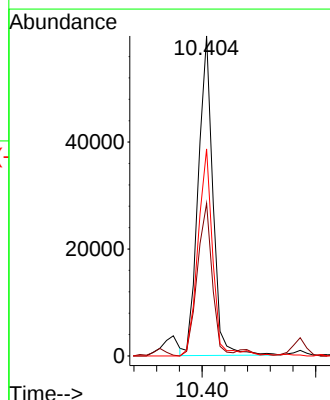
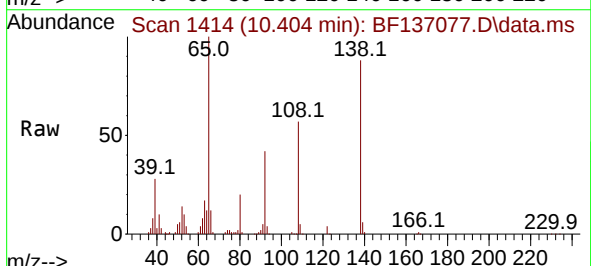
Reviewed By :Yogesh Patel 01/18/2024

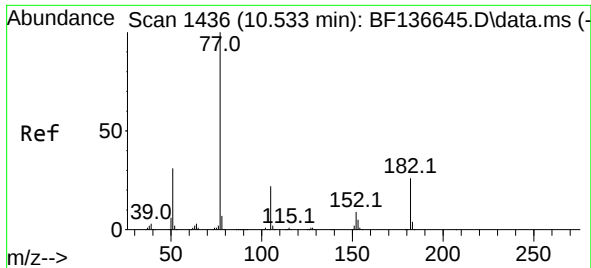
Supervised By :mohammad ahmed 01/18/2024



#62
4-Nitroaniline
Concen: 31.786 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

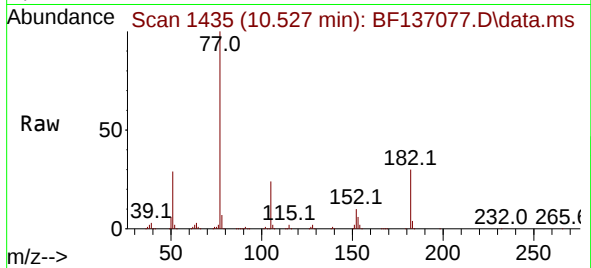
Tgt Ion:138 Resp: 53743
Ion Ratio Lower Upper
138 100
92 47.7 32.1 72.1
108 64.7 50.1 90.1





#63
Azobenzene
Concen: 36.420 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

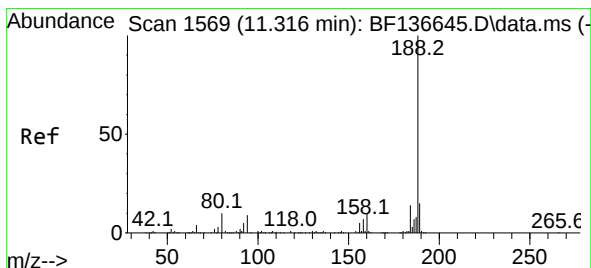
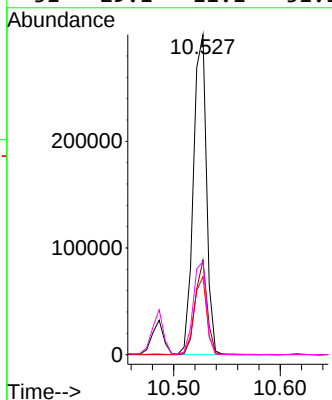
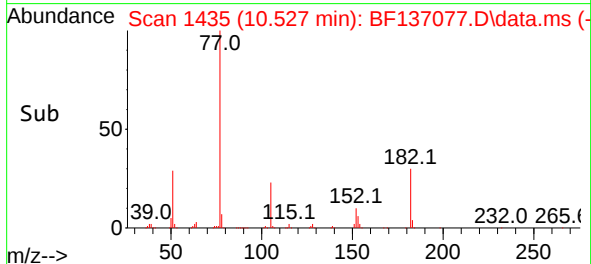
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



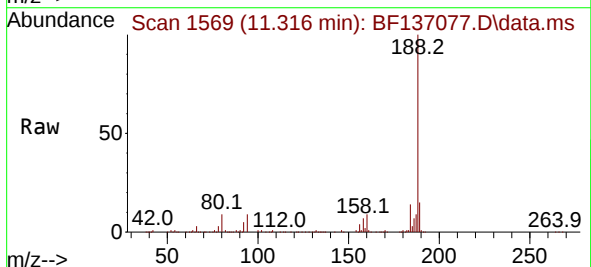
Tgt Ion: 77 Resp: 257480
Ion Ratio Lower Upper
77 100
182 29.6 6.0 46.0
105 24.4 2.3 42.3
51 29.1 11.1 51.1

Manual Integrations
APPROVED

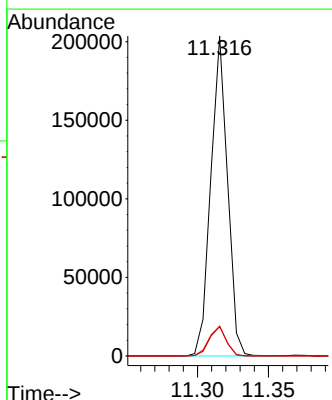
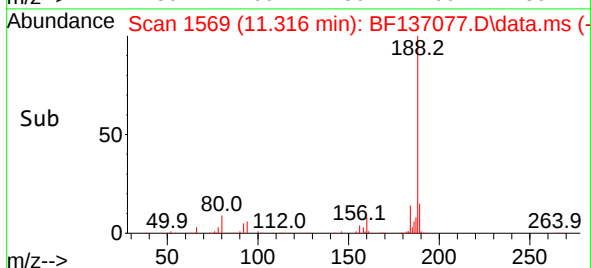
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024

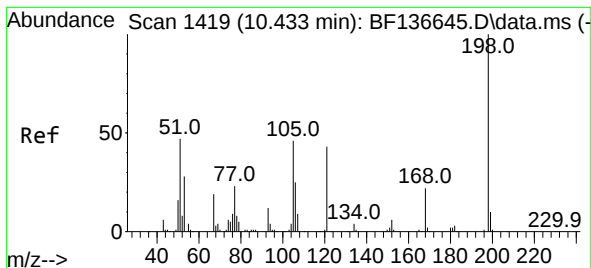


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08



Tgt Ion:188 Resp: 166328
Ion Ratio Lower Upper
188 100
94 9.1 7.5 11.3
80 9.4 8.1 12.1





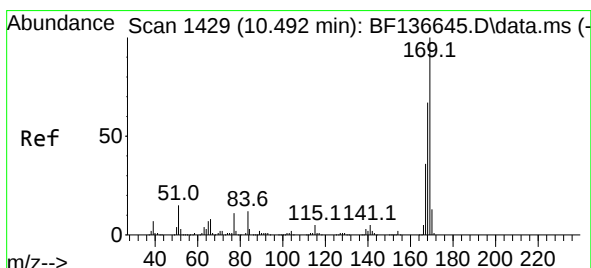
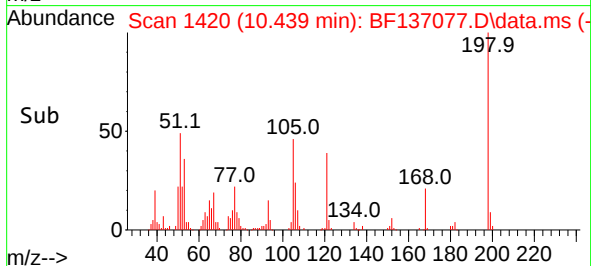
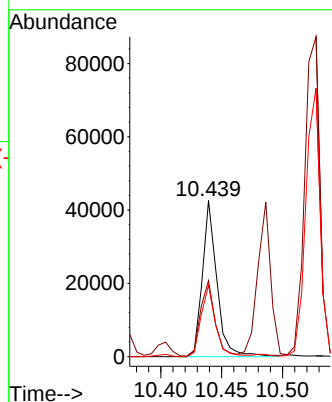
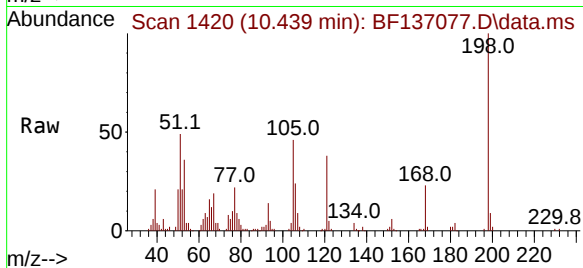
#65
4,6-Dinitro-2-methylphenol
Concen: 37.085 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 35350
Ion Ratio Lower Upper
198 100
51 48.7 34.1 74.1
105 45.7 27.3 67.3

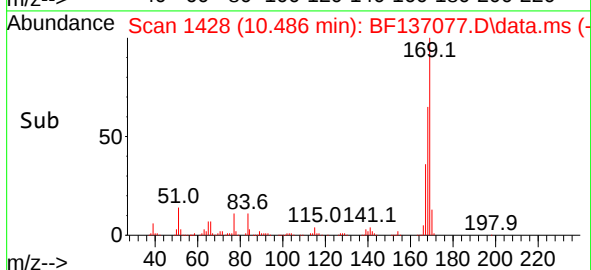
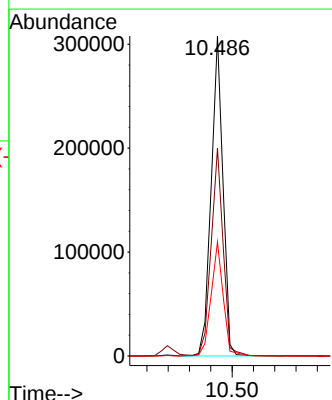
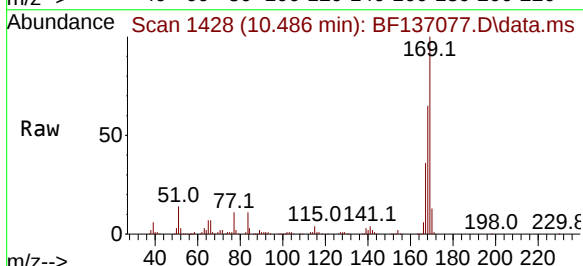
Manual Integrations
APPROVED

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



#66
n-Nitrosodiphenylamine
Concen: 43.917 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

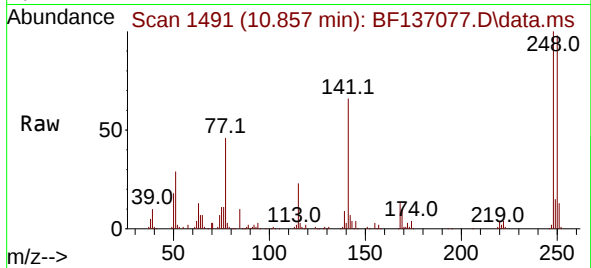
Tgt Ion:169 Resp: 237288
Ion Ratio Lower Upper
169 100
168 65.0 53.8 80.6
167 35.7 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 43.505 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

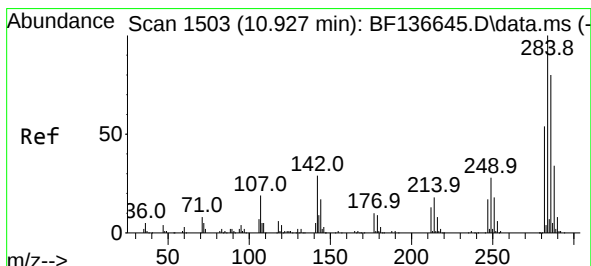
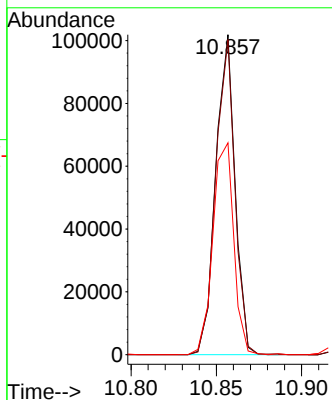
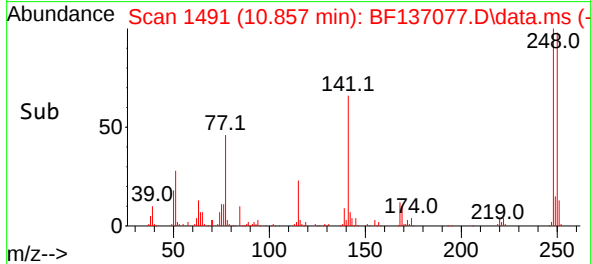
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



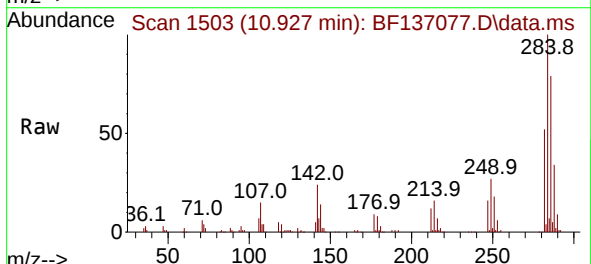
Tgt Ion:248 Resp: 8036
Ion Ratio Lower Upper
248 100
250 98.5 77.8 116.6
141 66.2 59.2 88.8

Manual Integrations
APPROVED

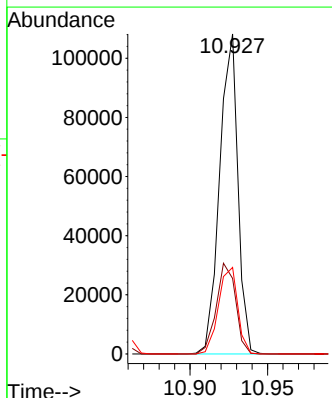
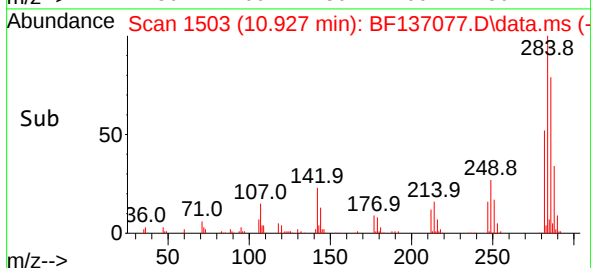
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#68
Hexachlorobenzene
Concen: 43.035 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08



Tgt Ion:284 Resp: 88589
Ion Ratio Lower Upper
284 100
142 23.6 23.4 35.0
249 27.0 22.3 33.5





#69

Atrazine

Concen: 37.687 ng

RT: 11.016 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 5208

Ion Ratio Lower Upper

200 100

173 28.7 7.6 47.6

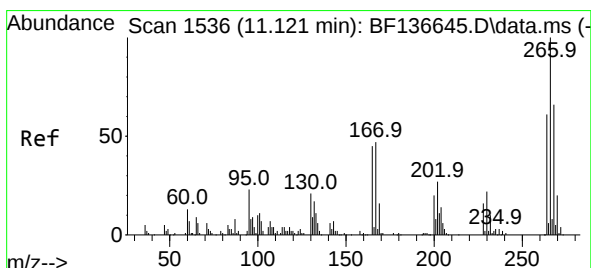
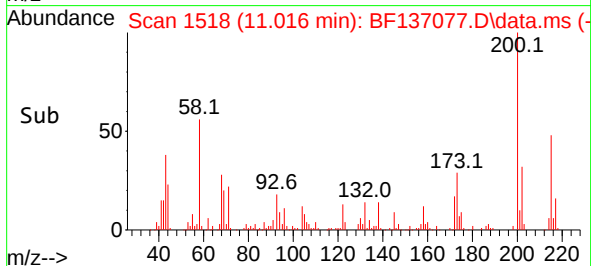
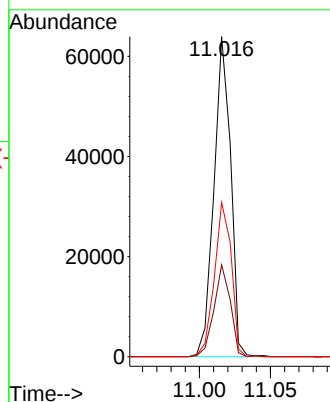
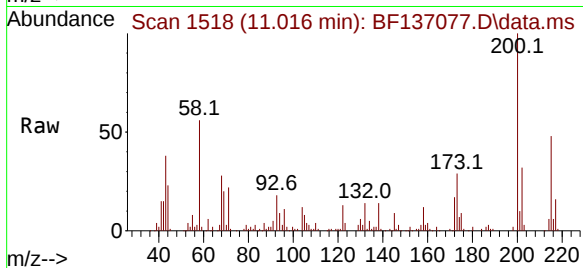
215 48.2 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/18/2024

Supervised By :mohammad ahmed 01/18/2024



#70

Pentachlorophenol

Concen: 37.524 ng

RT: 11.127 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

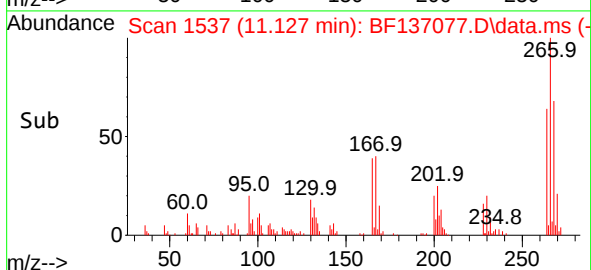
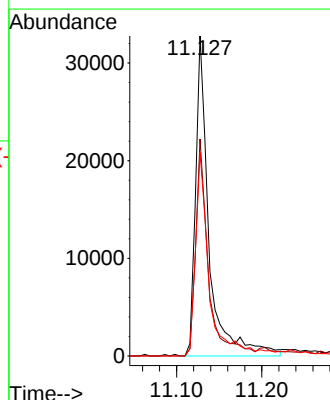
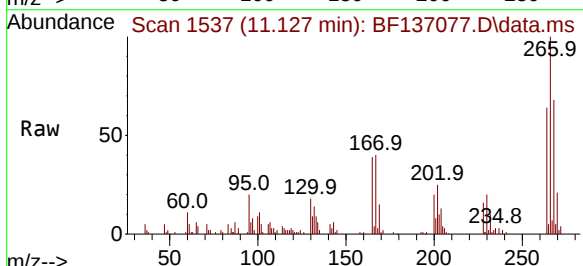
Tgt Ion:266 Resp: 36005

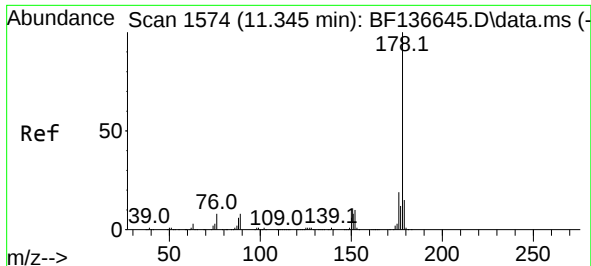
Ion Ratio Lower Upper

266 100

268 67.8 52.6 78.8

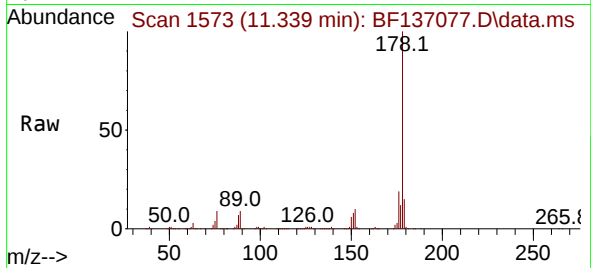
264 63.7 49.0 73.4





#71
Phenanthrene
Concen: 41.787 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

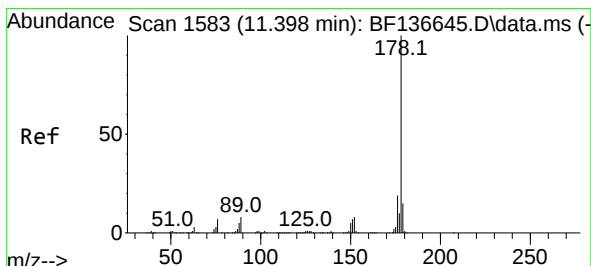
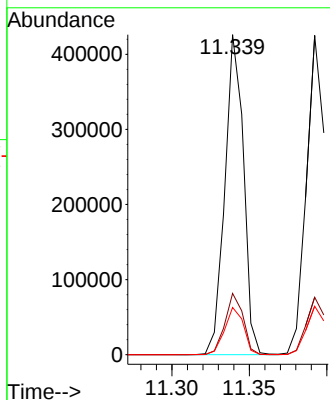
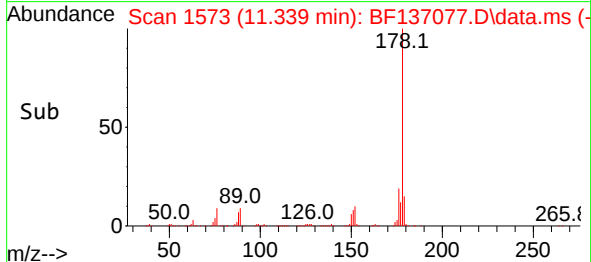
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



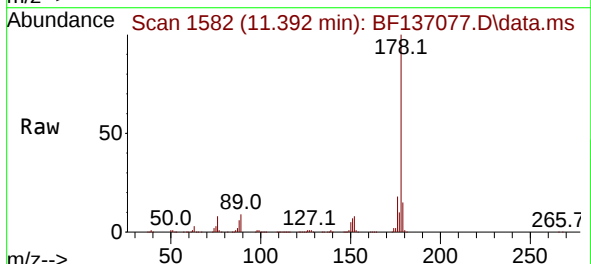
Tgt Ion:178 Resp: 356625
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 14.8 11.9 17.9

Manual Integrations
APPROVED

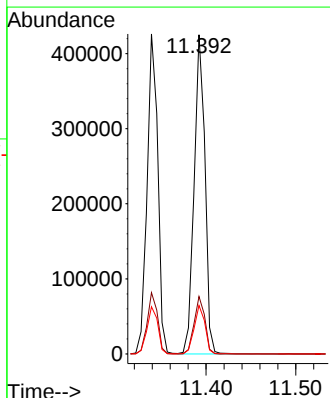
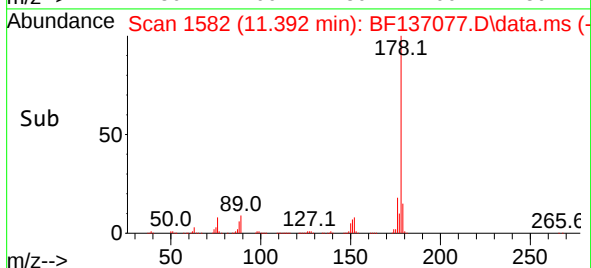
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024

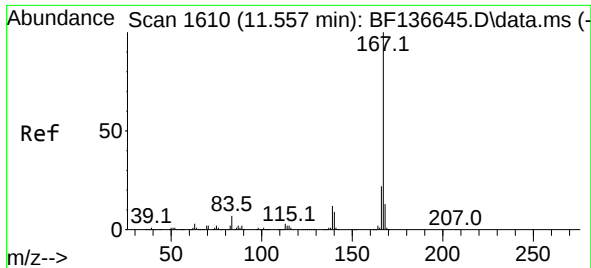


#72
Anthracene
Concen: 41.259 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08



Tgt Ion:178 Resp: 356600
Ion Ratio Lower Upper
178 100
176 18.0 14.9 22.3
179 15.2 11.8 17.6





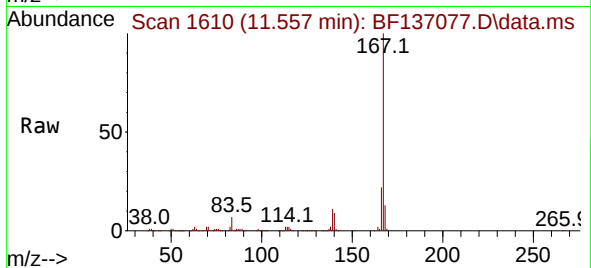
#73
 Carbazole
 Concen: 38.871 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF137077.D
 Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



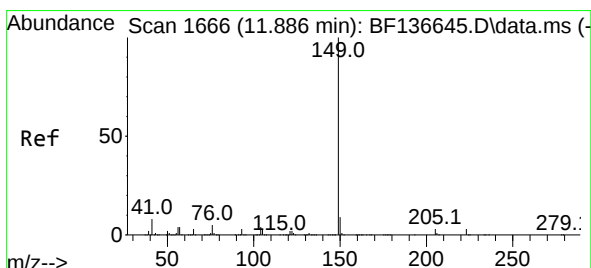
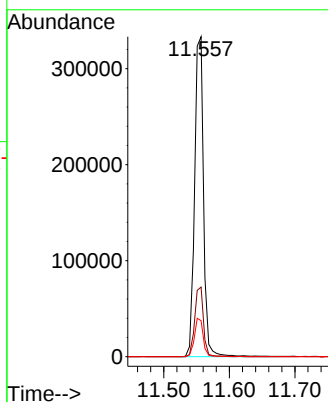
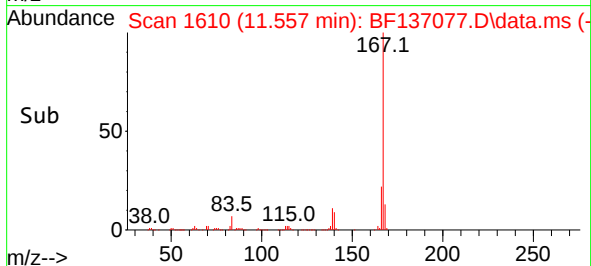
Tgt Ion:167 Resp: 31675
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 11.2 9.8 14.6

Manual Integrations

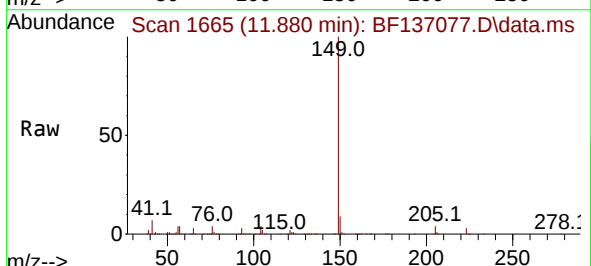
APPROVED

Reviewed By :Yogesh Patel 01/18/2024

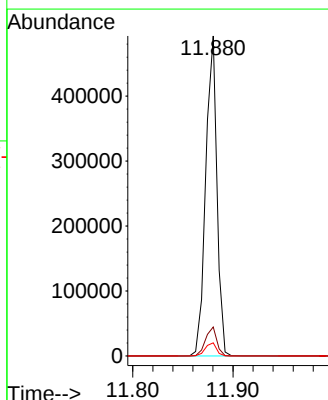
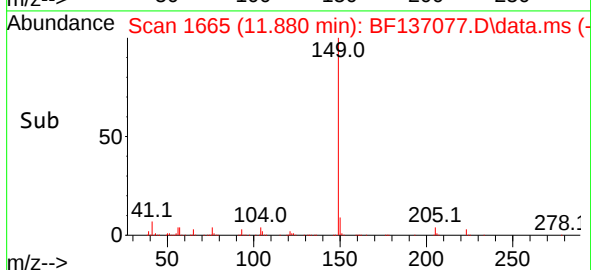
Supervised By :mohammad ahmed 01/18/2024



#74
 Di-n-butylphthalate
 Concen: 38.723 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF137077.D
 Acq: 16 Jan 2024 14:08



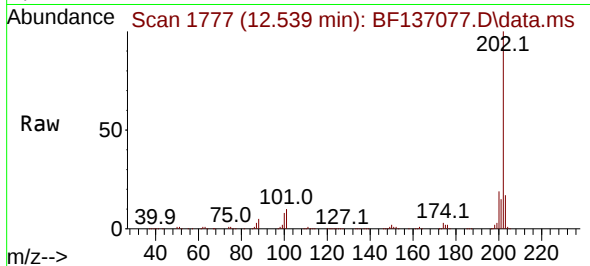
Tgt Ion:149 Resp: 385043
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.1 3.6 5.4





#75
Fluoranthene
Concen: 37.934 ng
RT: 12.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

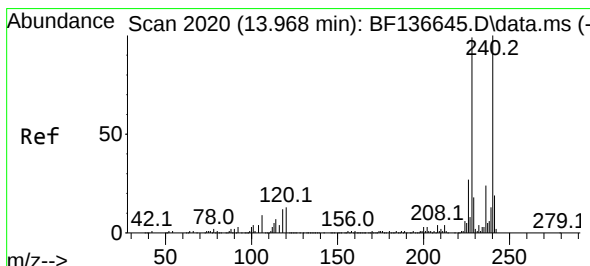
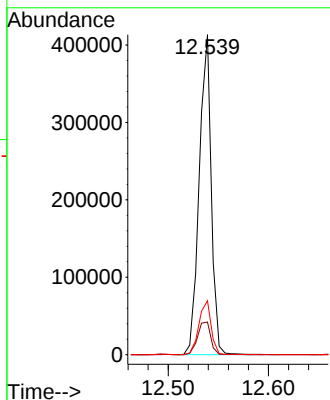
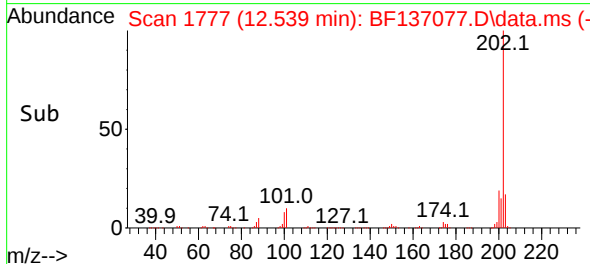
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



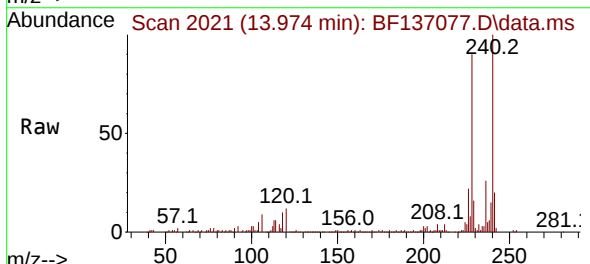
Tgt Ion:202 Resp: 346297
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.3
203 16.8 0.0 37.1

Manual Integrations
APPROVED

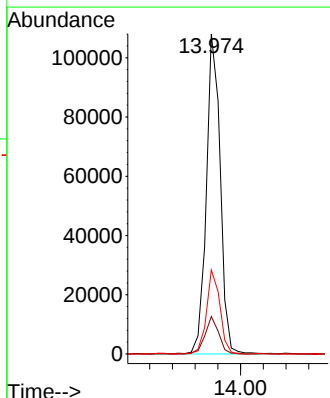
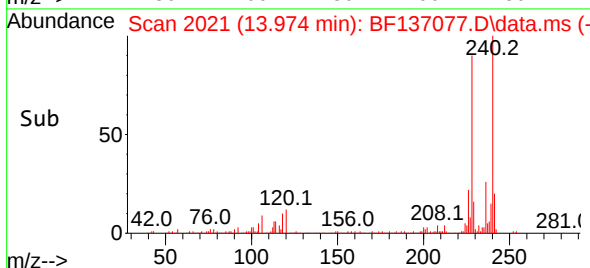
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08



Tgt Ion:240 Resp: 91412
Ion Ratio Lower Upper
240 100
120 11.7 10.3 15.5
236 26.2 19.4 29.2





#77

Benzidine

Concen: 37.356 ng

RT: 12.663 min Scan# 1798

Delta R.T. 0.000 min

Lab File: BF137077.D

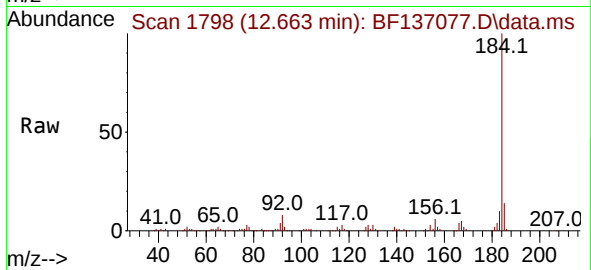
Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:184 Resp: 100688

Ion Ratio Lower Upper

184 100

185 13.8 11.2 16.8

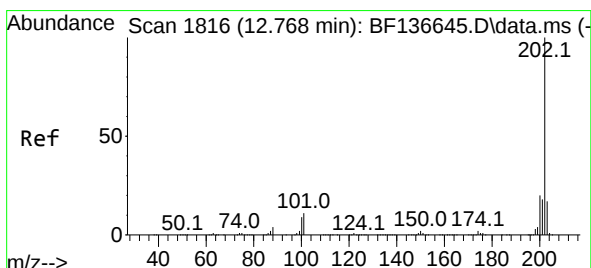
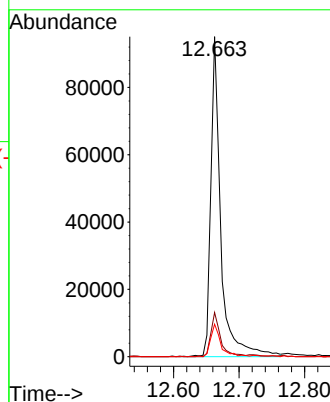
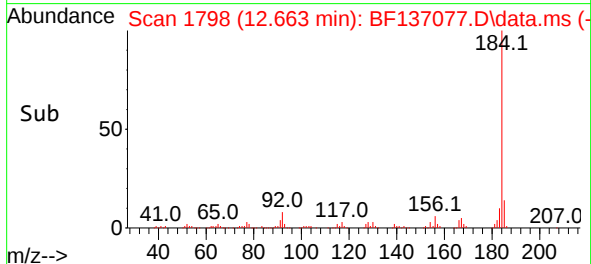
183 10.1 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/18/2024

Supervised By :mohammad ahmed 01/18/2024



#78

Pyrene

Concen: 38.388 ng

RT: 12.768 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

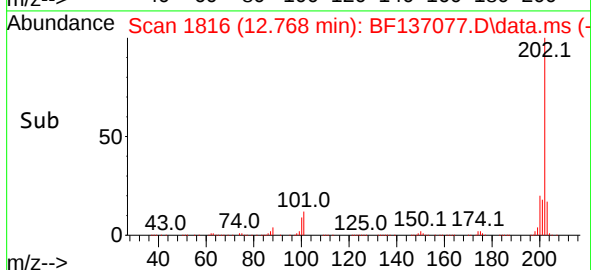
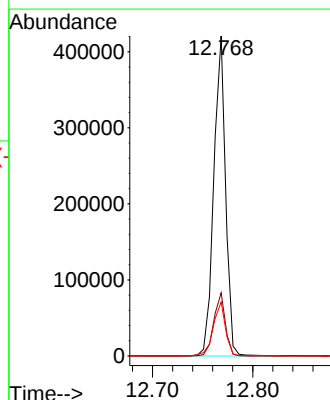
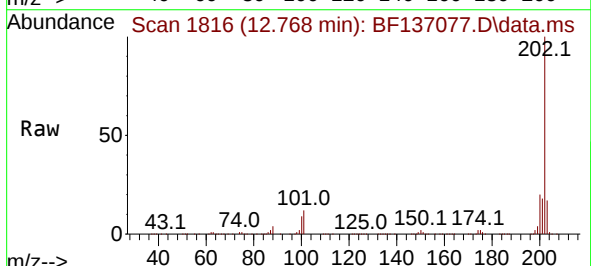
Tgt Ion:202 Resp: 344476

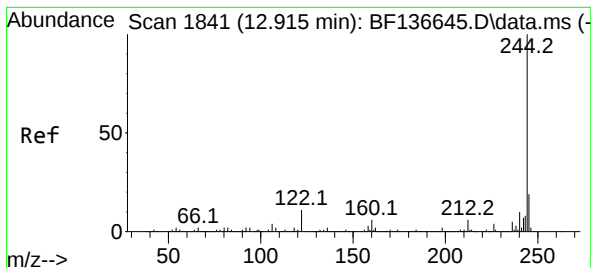
Ion Ratio Lower Upper

202 100

200 19.8 15.9 23.9

203 16.8 13.8 20.6





#79

Terphenyl-d14

Concen: 78.505 ng

RT: 12.910 min Scan# 1840

Delta R.T. -0.006 min

Lab File: BF137077.D

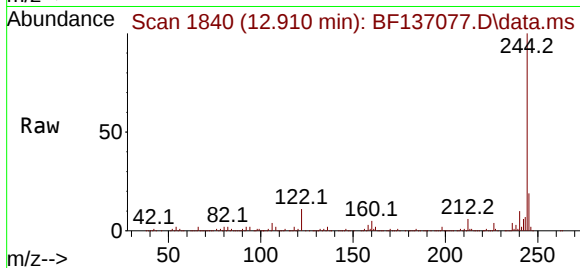
Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



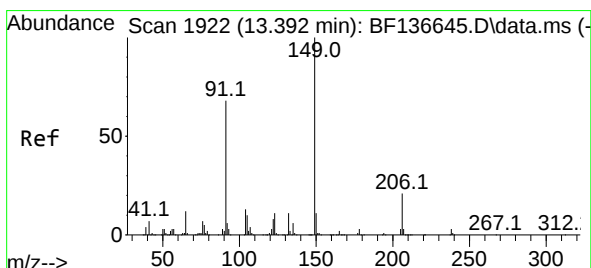
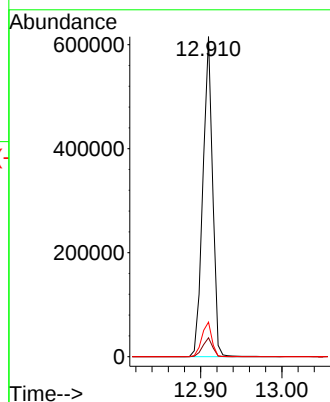
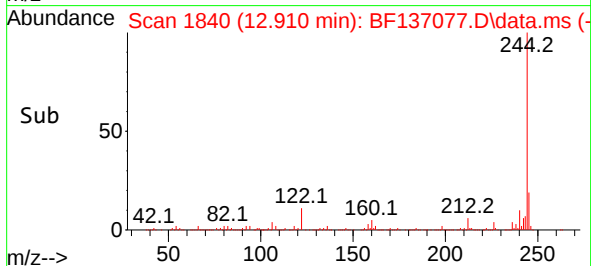
Tgt Ion:	244	Resp:	51352
Ion Ratio	Lower	Upper	
244	100		
212	5.9	5.0	7.4
122	10.8	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/18/2024

Supervised By :mohammad ahmed 01/18/2024



#80

Butylbenzylphthalate

Concen: 39.151 ng

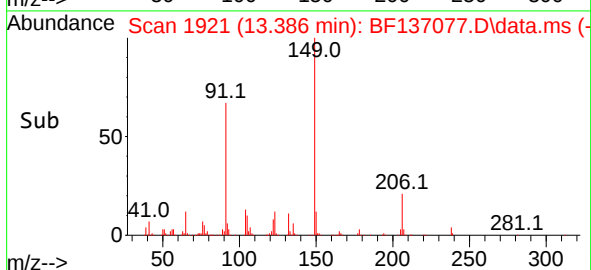
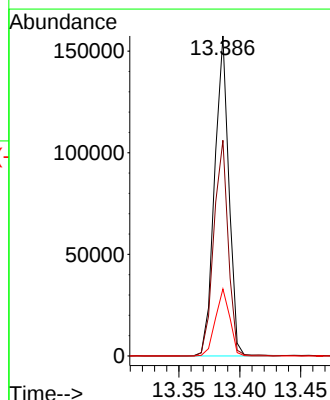
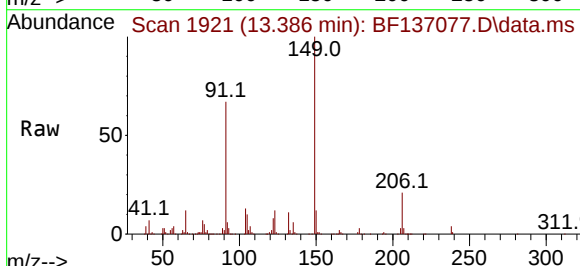
RT: 13.386 min Scan# 1921

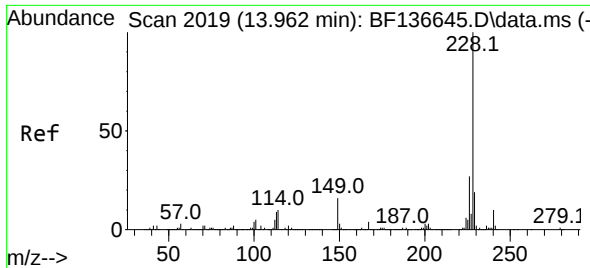
Delta R.T. -0.006 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Tgt Ion:	149	Resp:	127839
Ion Ratio	Lower	Upper	
149	100		
91	67.4	54.1	81.1
206	21.0	17.1	25.7





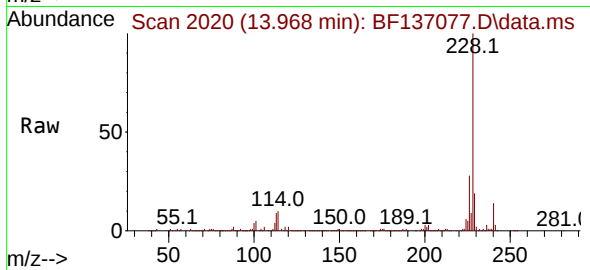
#81
Benzo(a)anthracene
Concen: 41.550 ng
RT: 13.968 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



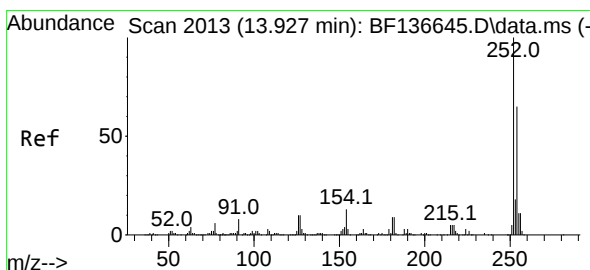
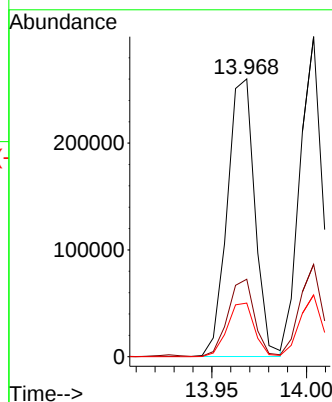
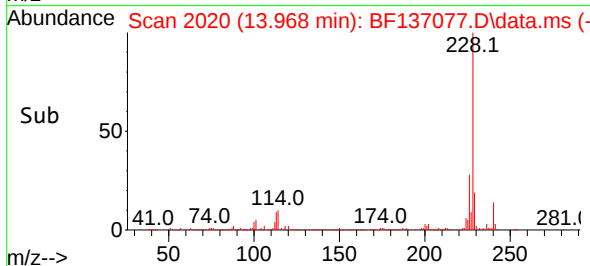
Tgt Ion:228 Resp: 263740
Ion Ratio Lower Upper
228 100
226 27.9 21.4 32.0
229 19.3 14.9 22.3

Manual Integrations

APPROVED

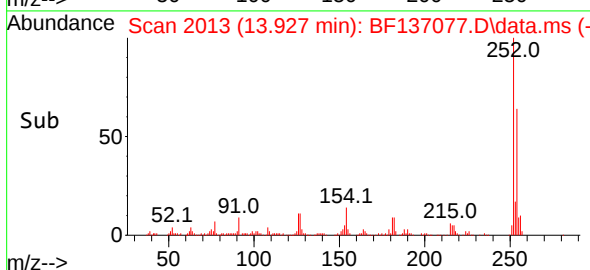
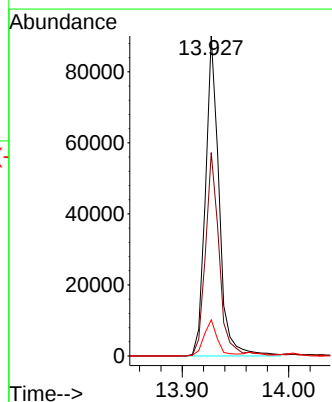
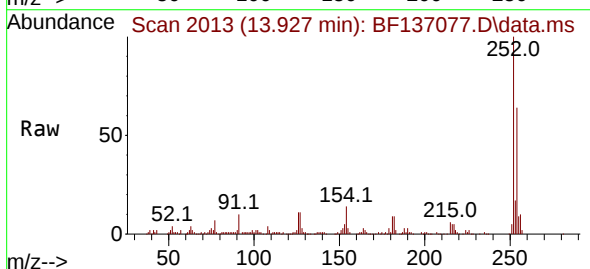
Reviewed By :Yogesh Patel 01/18/2024

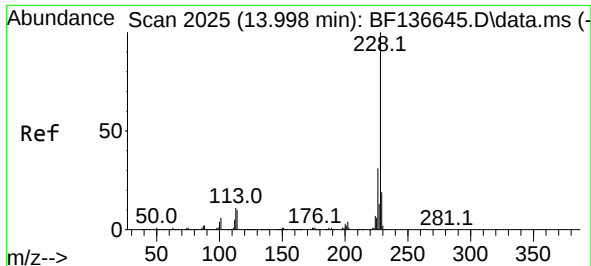
Supervised By :mohammad ahmed 01/18/2024



#82
3,3'-Dichlorobenzidine
Concen: 44.650 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:252 Resp: 80489
Ion Ratio Lower Upper
252 100
254 63.6 52.2 78.4
126 11.3 8.0 12.0





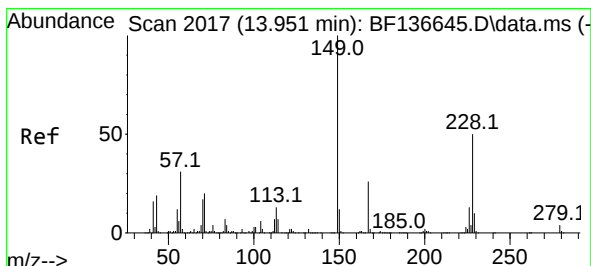
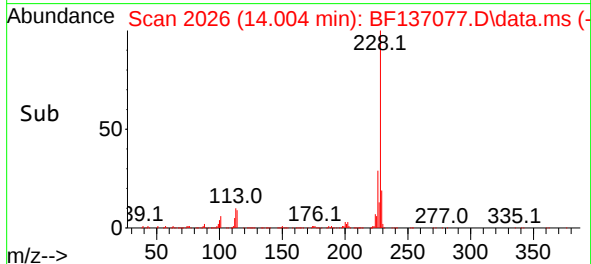
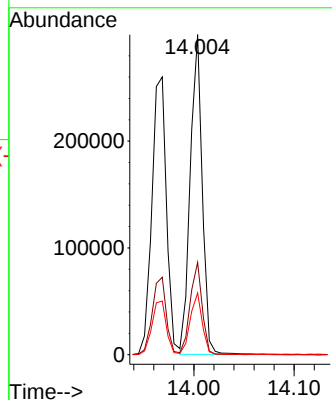
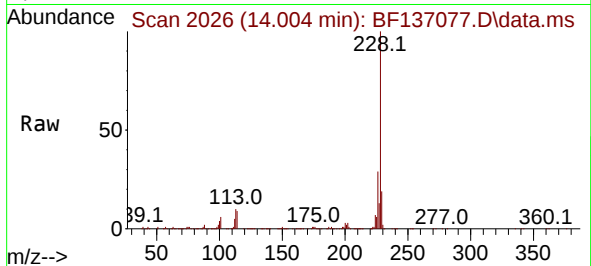
#83
Chrysene
Concen: 40.026 ng
RT: 14.004 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 24845
Ion Ratio Lower Upper
228 100
226 28.8 24.7 37.1
229 19.3 15.4 23.0

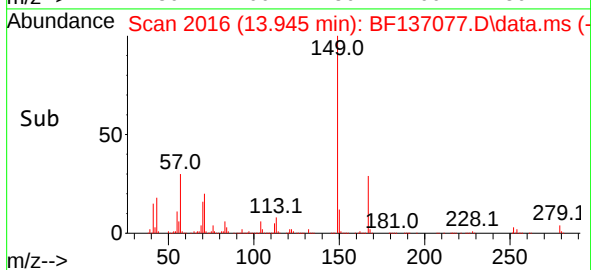
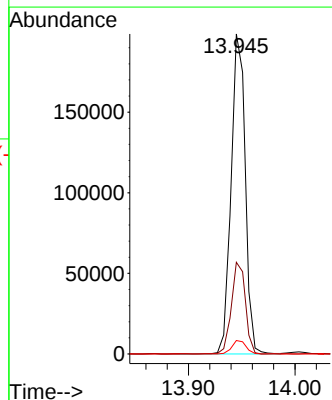
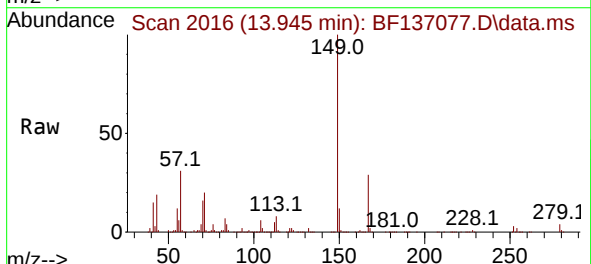
Manual Integrations
APPROVED

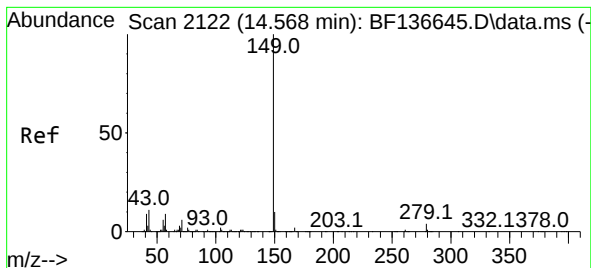
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.436 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

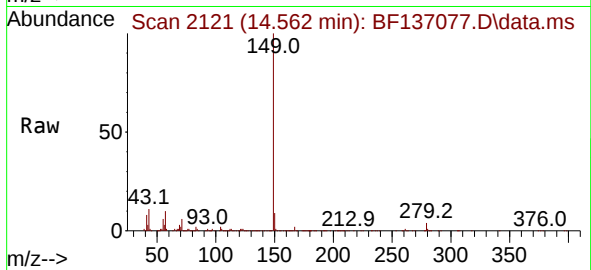
Tgt Ion:149 Resp: 182557
Ion Ratio Lower Upper
149 100
167 28.6 20.9 31.3
279 4.2 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 47.818 ng
RT: 14.562 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

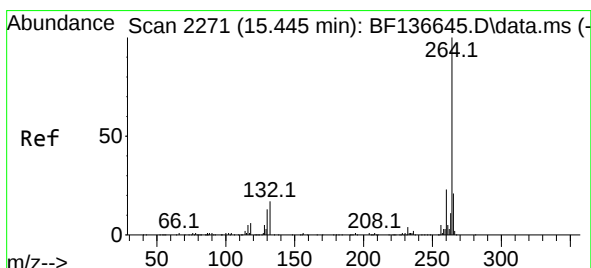
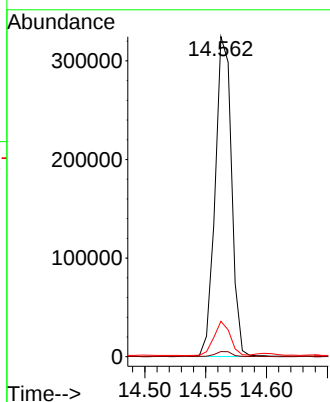
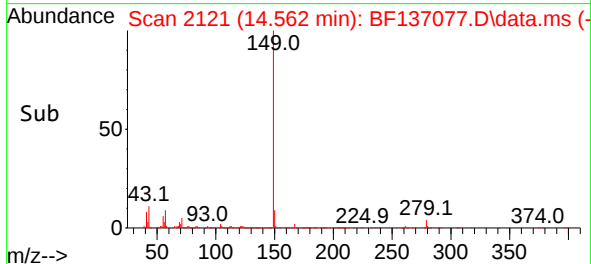
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 30387
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8
43 10.6 8.9 13.3

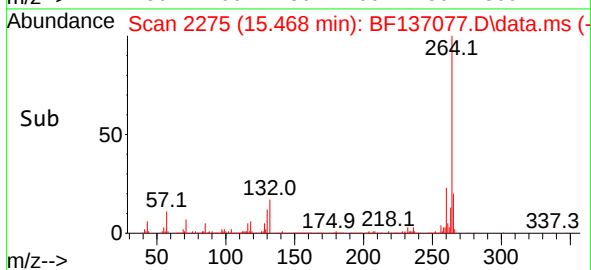
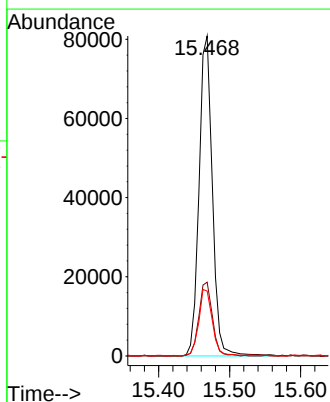
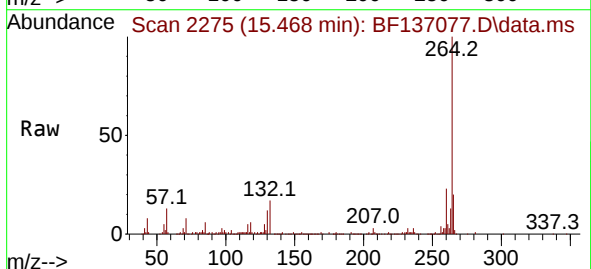
Manual Integrations
APPROVED

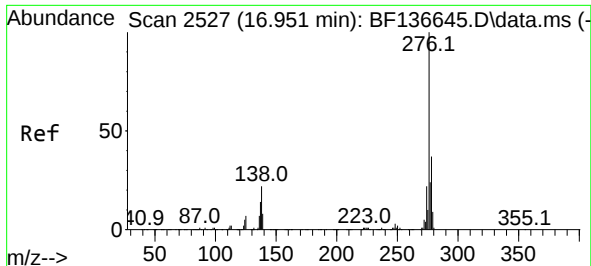
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.024 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:264 Resp: 105660
Ion Ratio Lower Upper
264 100
260 23.0 18.3 27.5
265 20.3 17.0 25.6





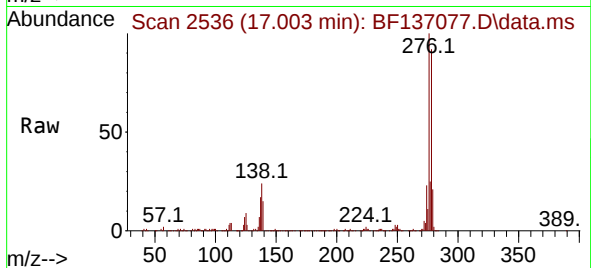
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.795 ng
RT: 17.003 min Scan# 21
Delta R.T. 0.053 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

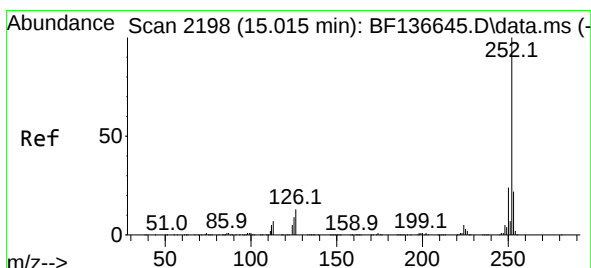
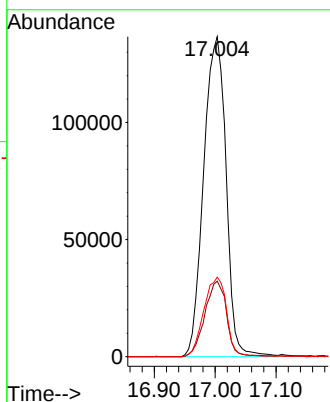
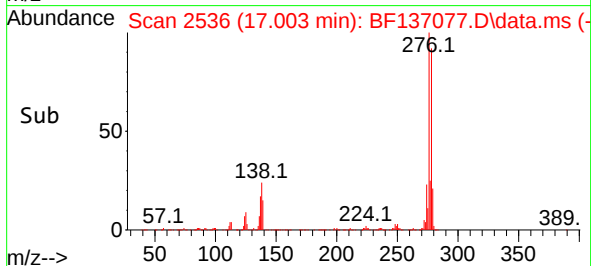


Tgt Ion:276 Resp: 34935
Ion Ratio Lower Upper
276 100
138 23.0 18.7 28.1
277 25.2 20.2 30.2

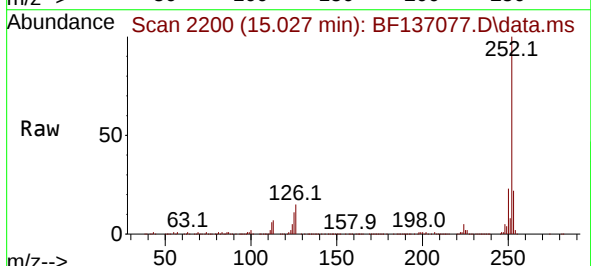
Manual Integrations

APPROVED

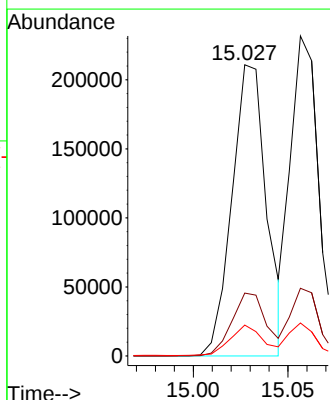
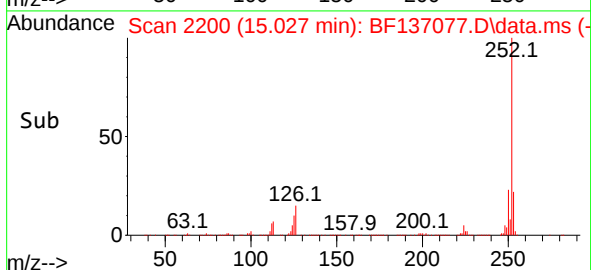
Reviewed By :Yogesh Patel 01/18/2024
Supervised By :mohammad ahmed 01/18/2024

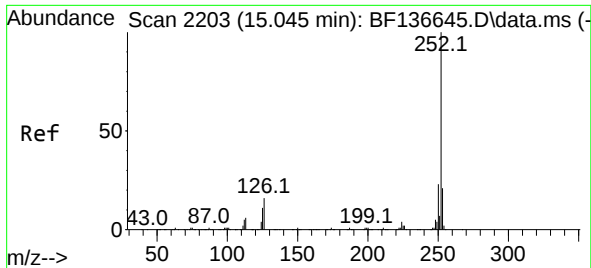


#88
Benzo(b)fluoranthene
Concen: 37.967 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.012 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08



Tgt Ion:252 Resp: 267941
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.6 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 35.697 ng

RT: 15.057 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

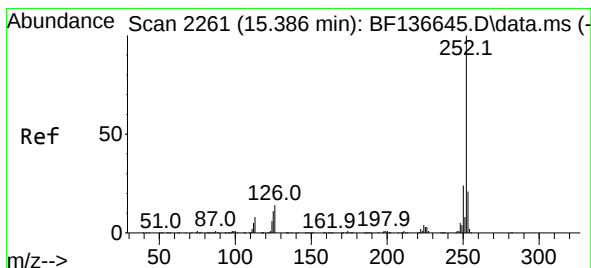
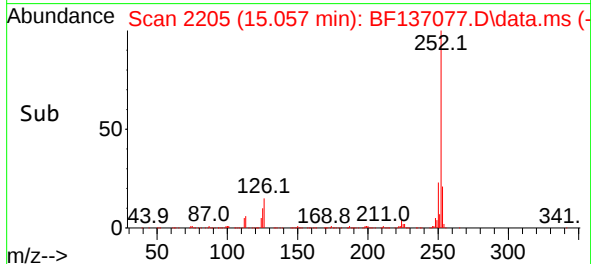
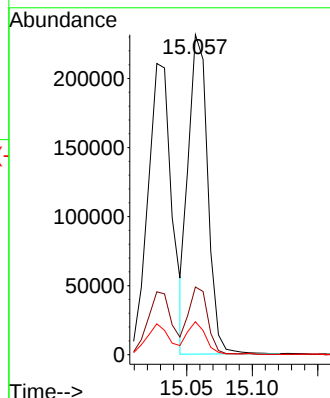
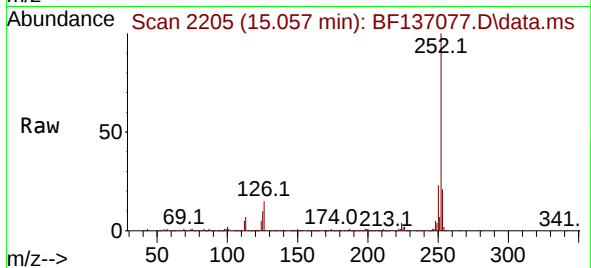
Tgt Ion:252 Resp: 23804
 Ion Ratio Lower Upper
 252 100
 253 21.1 17.0 25.6
 125 10.3 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/18/2024

Supervised By :mohammad ahmed 01/18/2024



#90

Benzo(a)pyrene

Concen: 39.778 ng

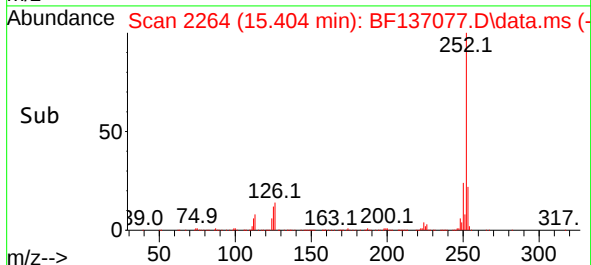
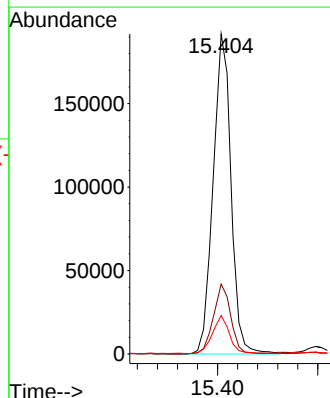
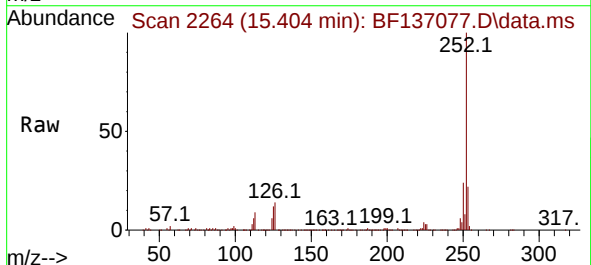
RT: 15.404 min Scan# 2264

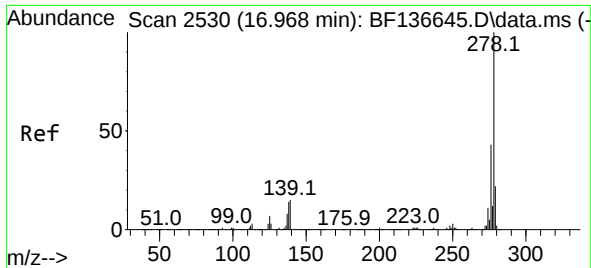
Delta R.T. 0.018 min

Lab File: BF137077.D

Acq: 16 Jan 2024 14:08

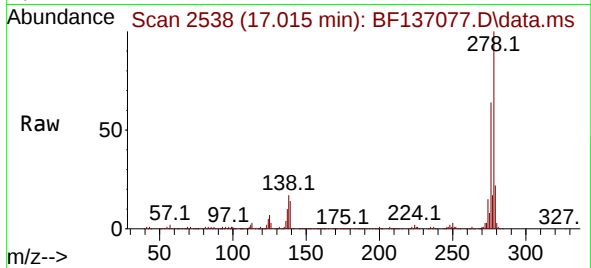
Tgt Ion:252 Resp: 236958
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.0 25.6
 125 12.0 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 45.767 ng
RT: 17.015 min Scan# 21
Delta R.T. 0.047 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

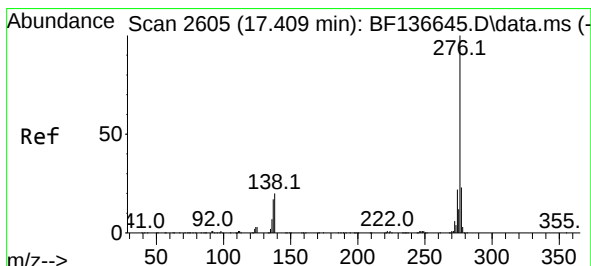
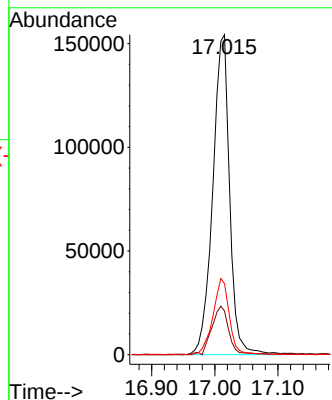
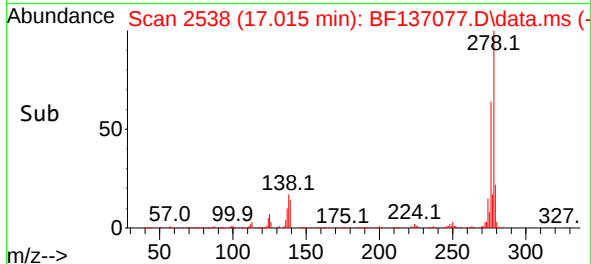
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 28644
Ion Ratio Lower Upper
278 100
139 13.7 12.2 18.4
279 22.2 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: 46.644 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.059 min
Lab File: BF137077.D
Acq: 16 Jan 2024 14:08

Tgt Ion:276 Resp: 298999
Ion Ratio Lower Upper
276 100
277 21.9 18.3 27.5
138 19.2 15.6 23.4

