

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
 Data File : BF137004.D
 Acq On : 08 Jan 2024 20:04
 Operator : CG\JU
 Sample : P1051-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 340MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/09/2024
 Supervised By :mohammad ahmed 01/09/2024

Quant Time: Jan 09 00:42:43 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	6.786	152	64594	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	252220	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	122352	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	200631	20.000	ng	0.00
76) Chrysene-d12	13.968	240	114575	20.000	ng	0.00
86) Perylene-d12	15.456	264	130000	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	417772	100.914	ng	0.01
7) Phenol-d6	6.439	99	521754	97.264	ng	0.00
23) Nitrobenzene-d5	7.351	82	325388	66.016	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	131836	91.491	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	617207	67.848	ng	-0.01
79) Terphenyl-d14	12.904	244	465723	56.804	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	68196	39.536	ng	98
3) Pyridine	3.387	79	157484	37.419	ng	97
4) n-Nitrosodimethylamine	3.357	42	91430	40.681	ng	95
6) Aniline	6.451	93	189905	35.409	ng	# 23
8) 2-Chlorophenol	6.581	128	202216	44.635	ng	91
9) Benzaldehyde	6.339	77	33969	11.133	ng	98
10) Phenol	6.451	94	244803	42.750	ng	88
11) bis(2-Chloroethyl)ether	6.528	93	184761	42.426	ng	99
12) 1,3-Dichlorobenzene	6.728	146	206956	41.875	ng	96
13) 1,4-Dichlorobenzene	6.804	146	209642	41.515	ng	97
14) 1,2-Dichlorobenzene	6.951	146	199420	42.439	ng	99
15) Benzyl Alcohol	6.934	79	153673	42.463	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	289464	40.656	ng	81
17) 2-Methylphenol	7.051	107	156417	41.676	ng	94
18) Hexachloroethane	7.286	117	81070	44.205	ng	99
19) n-Nitroso-di-n-propyla...	7.204	70	147725	45.429	ng	94
20) 3+4-Methylphenols	7.204	107	200953	42.858	ng	# 68
22) Acetophenone	7.198	105	285920	45.227	ng	# 89
24) Nitrobenzene	7.369	77	196582	39.814	ng	97
25) Isophorone	7.610	82	370065	41.262	ng	97
26) 2-Nitrophenol	7.686	139	105288	44.570	ng	98
27) 2,4-Dimethylphenol	7.728	122	154717	53.796	ng	96
28) bis(2-Chloroethoxy)met...	7.816	93	226990	41.637	ng	98
29) 2,4-Dichlorophenol	7.933	162	158946	42.928	ng	95
30) 1,2,4-Trichlorobenzene	8.004	180	171340	41.533	ng	99
31) Naphthalene	8.086	128	581665	41.978	ng	99
32) Benzoic acid	7.875	122	108276	38.910	ng	90
33) 4-Chloroaniline	8.139	127	85103	16.635	ng	96
34) Hexachlorobutadiene	8.198	225	100361	40.041	ng	99
35) Caprolactam	8.522	113	53473m	43.778	ng	
36) 4-Chloro-3-methylphenol	8.639	107	170151	40.820	ng	96
37) 2-Methylnaphthalene	8.775	142	362702	40.673	ng	98
38) 1-Methylnaphthalene	8.875	142	350210	40.029	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	178977	47.234	ng	98
41) Hexachlorocyclopentadiene	8.922	237	81686	68.370	ng	97
43) 2,4,6-Trichlorophenol	9.063	196	109975	45.256	ng	98

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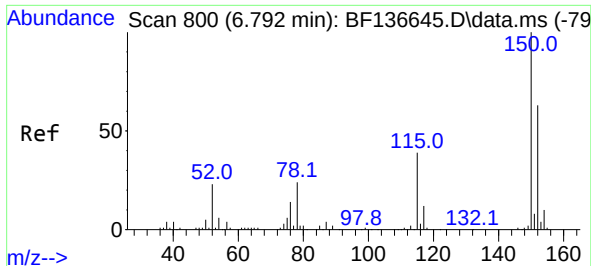
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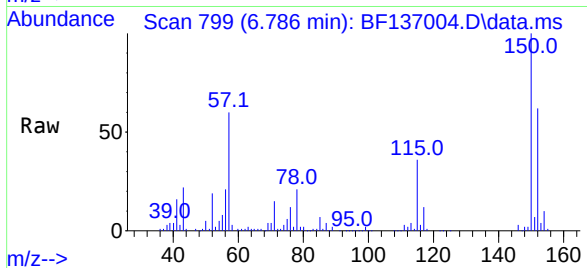
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	115760	42.748	ng	92
46) 1,1'-Biphenyl	9.245	154	472745	46.044	ng	98
47) 2-Chloronaphthalene	9.269	162	323974	41.507	ng	99
48) 2-Nitroaniline	9.375	65	104186	42.626	ng	90
49) Acenaphthylene	9.686	152	560625	46.992	ng	98
50) Dimethylphthalate	9.545	163	393293	44.008	ng	99
51) 2,6-Dinitrotoluene	9.616	165	84281	41.554	ng	95
52) Acenaphthene	9.857	154	314751	42.561	ng	99
53) 3-Nitroaniline	9.786	138	65716	30.586	ng	93
54) 2,4-Dinitrophenol	9.904	184	56655	51.783	ng	96
55) Dibenzofuran	10.027	168	474720	42.347	ng	100
56) 4-Nitrophenol	9.969	139	91021	62.756	ng	95
57) 2,4-Dinitrotoluene	10.022	165	104649	39.745	ng	93
58) Fluorene	10.374	166	376507	42.328	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	87245m	41.853	ng	
60) Diethylphthalate	10.245	149	391270	42.196	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	181576	41.997	ng	98
62) 4-Nitroaniline	10.404	138	72775	35.136	ng	93
63) Azobenzene	10.527	77	348116	40.195	ng	96
65) 4,6-Dinitro-2-methylph...	10.439	198	40880	35.554	ng	80
66) n-Nitrosodiphenylamine	10.486	169	327472	50.246	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	103834	46.601	ng	94
68) Hexachlorobenzene	10.921	284	110244	44.398	ng	96
69) Atrazine	11.021	200	97763	58.647	ng	98
70) Pentachlorophenol	11.127	266	84594	73.090	ng	97
71) Phenanthrene	11.339	178	510795	49.618	ng	100
72) Anthracene	11.392	178	473723	45.439	ng	99
73) Carbazole	11.551	167	406793	41.385	ng	100
74) Di-n-butylphthalate	11.880	149	546391	45.554	ng	99
75) Fluoranthene	12.533	202	502048	45.593	ng	98
77) Benzidine	12.663	184	177133	52.432	ng	99
78) Pyrene	12.763	202	487674	43.359	ng	99
80) Butylbenzylphthalate	13.386	149	179730	43.916	ng	94
81) Benzo(a)anthracene	13.962	228	393423	49.450	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	109350	48.397	ng	99
83) Chrysene	13.998	228	359783	46.244	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	249098	48.375	ng	98
85) Di-n-octyl phthalate	14.562	149	422162	53.001	ng	99
87) Indeno(1,2,3-cd)pyrene	16.980	276	373482	39.791	ng	100
88) Benzo(b)fluoranthene	15.021	252	420949	48.481	ng	98
89) Benzo(k)fluoranthene	15.051	252	319074	38.890	ng	99
90) Benzo(a)pyrene	15.398	252	341714	46.624	ng	98
91) Dibenzo(a,h)anthracene	16.992	278	299552	38.901	ng	98
92) Benzo(g,h,i)perylene	17.439	276	286772	36.361	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.786 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

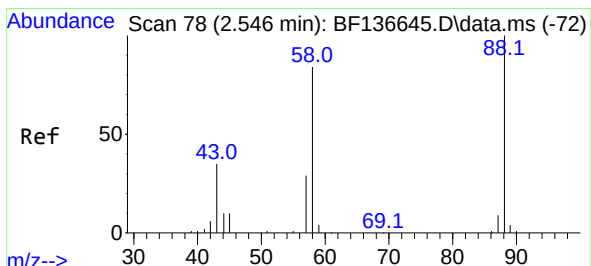
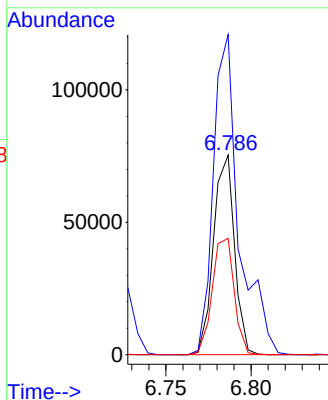
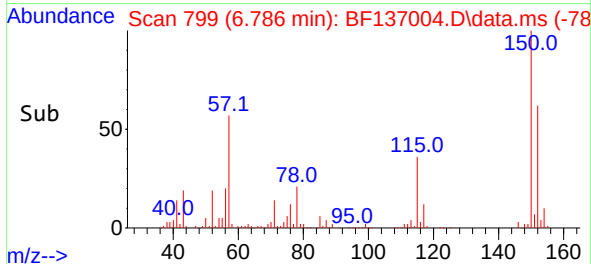
Instrument :
BNA_F
ClientSampleId :
340MS



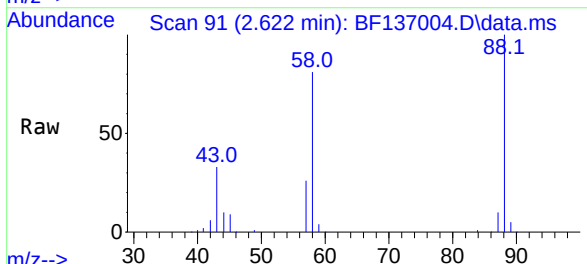
Tgt Ion:152 Resp: 64594
Ion Ratio Lower Upper
152 100
150 160.4 127.0 190.6
115 58.3 49.0 73.4

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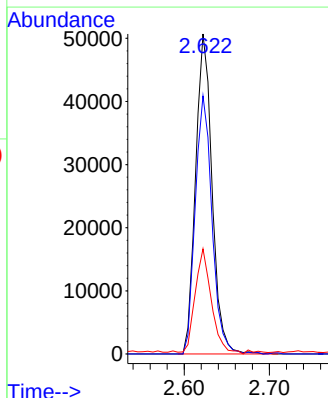
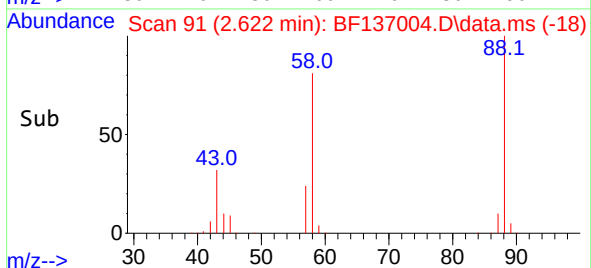
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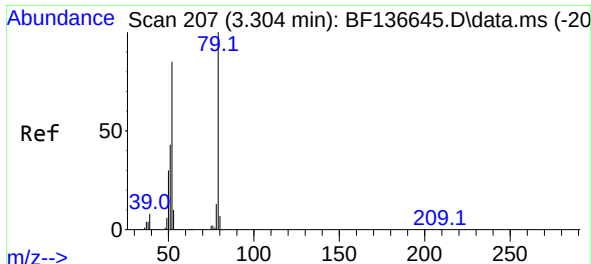


#2
1,4-Dioxane
Concen: 39.536 ng
RT: 2.622 min Scan# 91
Delta R.T. 0.076 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



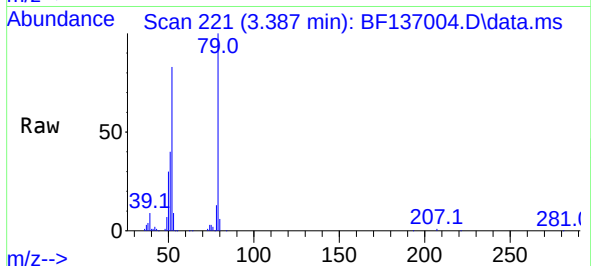
Tgt Ion: 88 Resp: 68196
Ion Ratio Lower Upper
88 100
58 82.2 67.4 101.0
43 32.8 27.7 41.5





#3
Pyridine
Concen: 37.419 ng
RT: 3.387 min Scan# 216
Delta R.T. 0.082 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

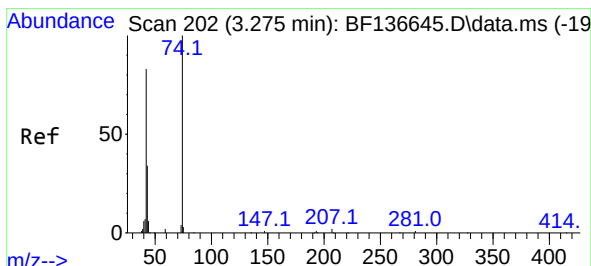
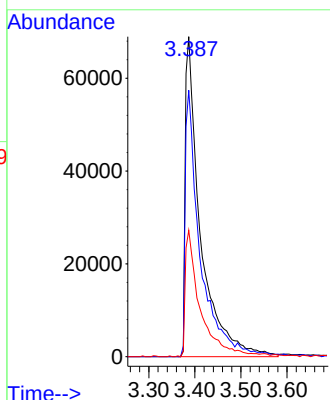
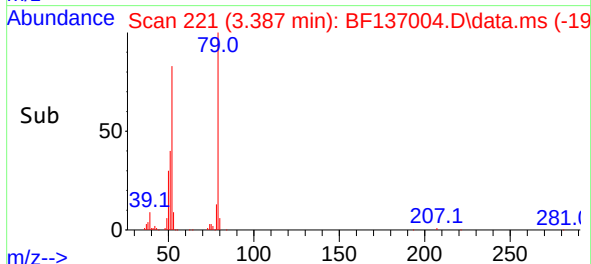
Instrument :
BNA_F
ClientSampleId :
340MS



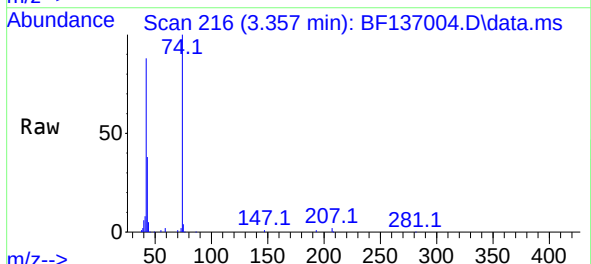
Tgt Ion: 79 Resp: 157484
Ion Ratio Lower Upper
79 100
52 83.2 67.7 101.5
51 39.5 34.0 51.0

Manual Integrations
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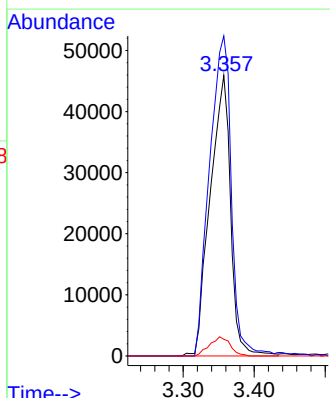
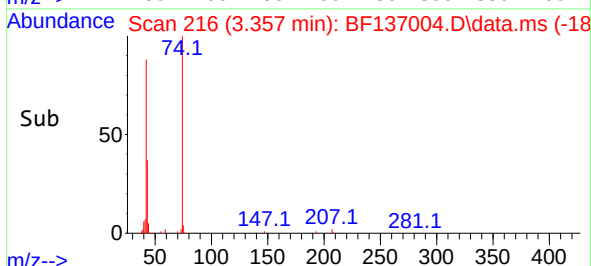
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

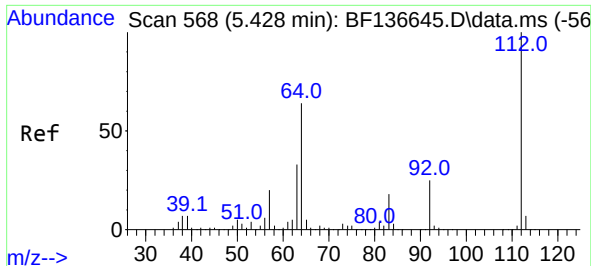


#4
n-Nitrosodimethylamine
Concen: 40.681 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.082 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



Tgt Ion: 42 Resp: 91430
Ion Ratio Lower Upper
42 100
74 114.1 96.0 144.0
44 5.9 5.4 8.2





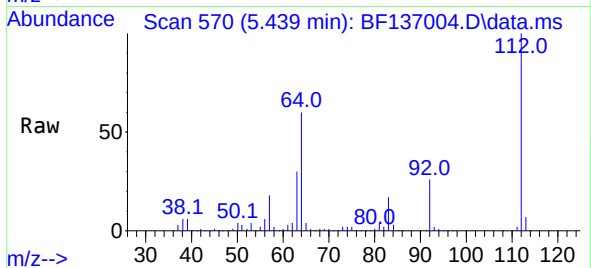
#5
2-Fluorophenol
Concen: 100.914 ng
RT: 5.439 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

Instrument :

BNA_F

ClientSampleId :

340MS

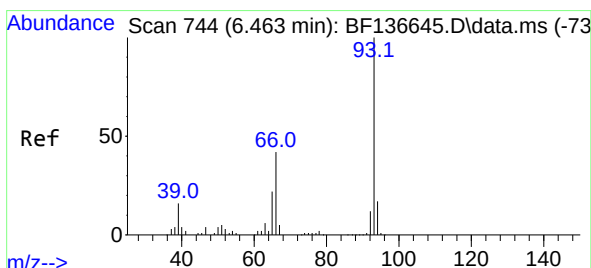
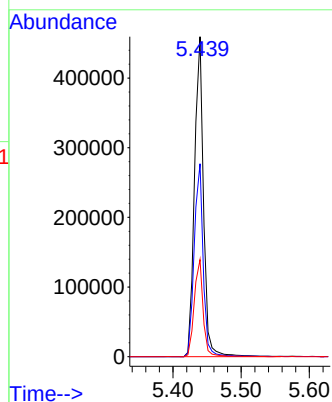
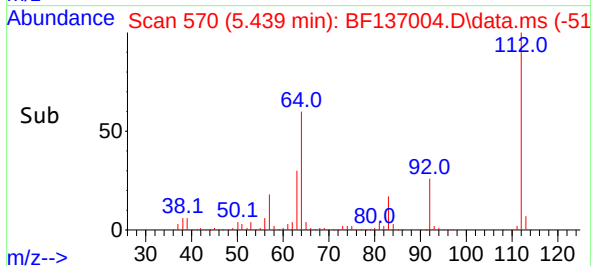


Tgt Ion:112 Resp: 417772
Ion Ratio Lower Upper
112 100
64 60.3 51.1 76.7
63 30.4 26.1 39.1

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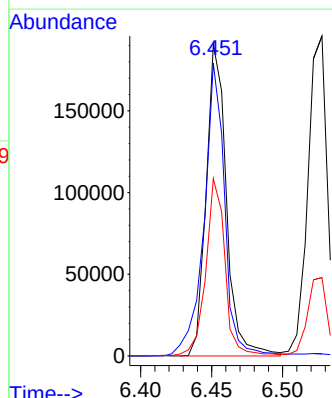
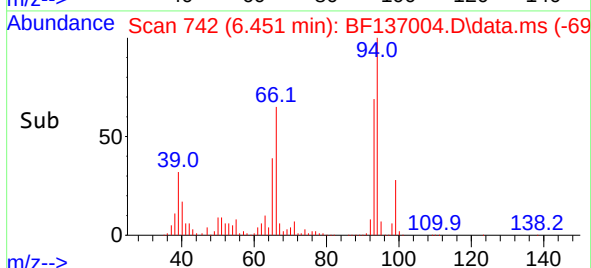
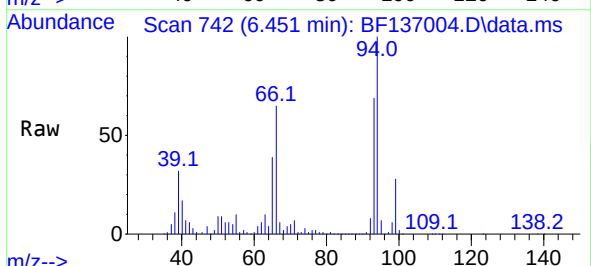
APPROVED

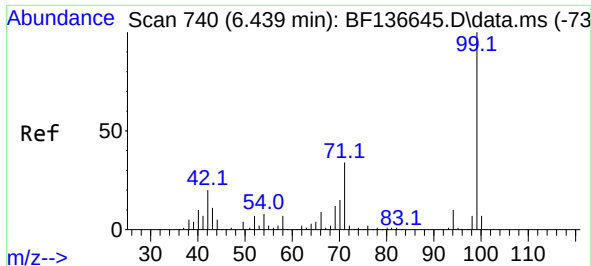
Reviewed By :Yogesh Patel 01/09/2024
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#6
Aniline
Concen: 35.409 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

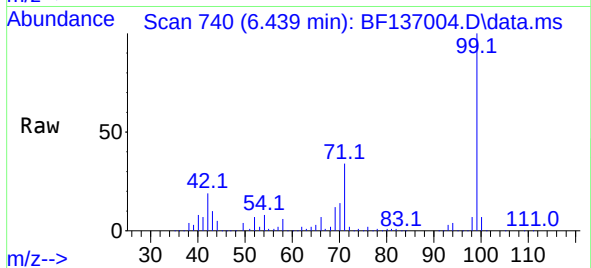
Tgt Ion: 93 Resp: 189905
Ion Ratio Lower Upper
93 100
66 93.8 34.6 51.8#
65 56.8 17.8 26.8#





#7
Phenol-d6
Concen: 97.264 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

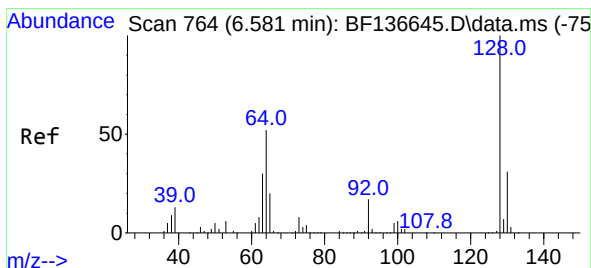
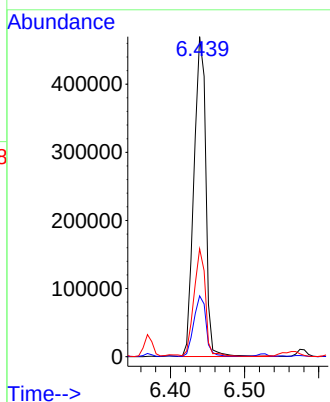
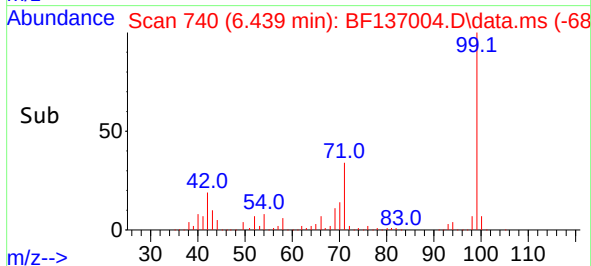
Instrument :
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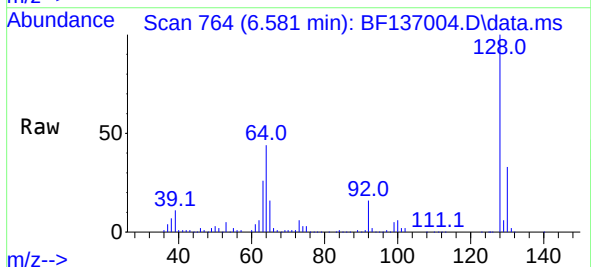
Tgt Ion: 99 Resp: 521754
Ion Ratio Lower Upper
99 100
42 19.0 16.1 24.1
71 33.7 27.4 41.2

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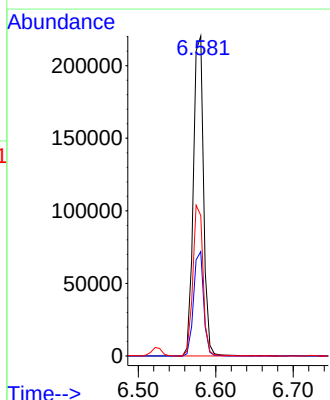
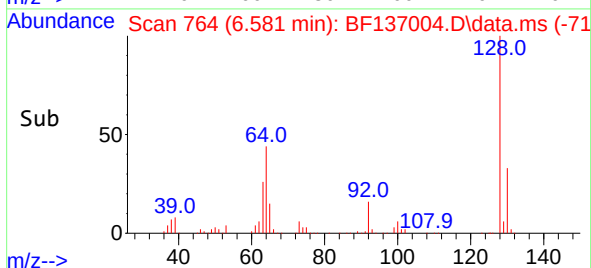
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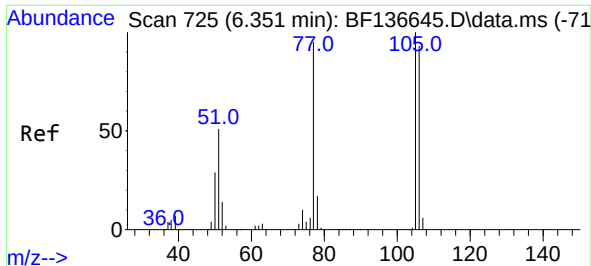


#8
2-Chlorophenol
Concen: 44.635 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



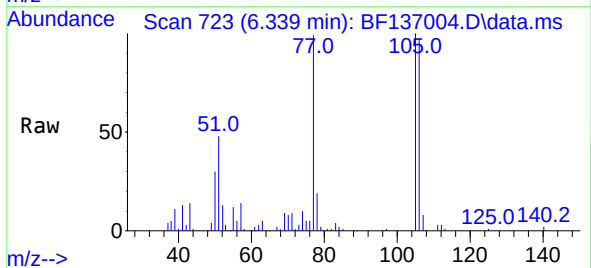
Tgt Ion:128 Resp: 202216
Ion Ratio Lower Upper
128 100
130 32.6 11.3 51.3
64 43.9 32.5 72.5





#9
Benzaldehyde
Concen: 11.133 ng
RT: 6.339 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

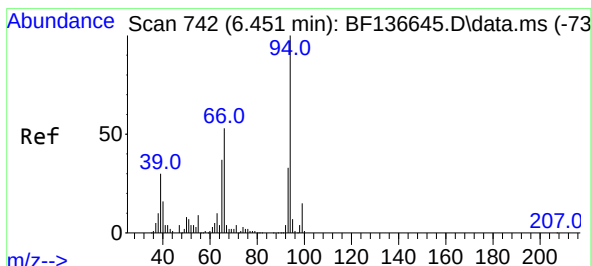
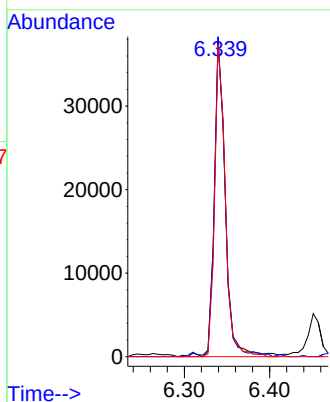
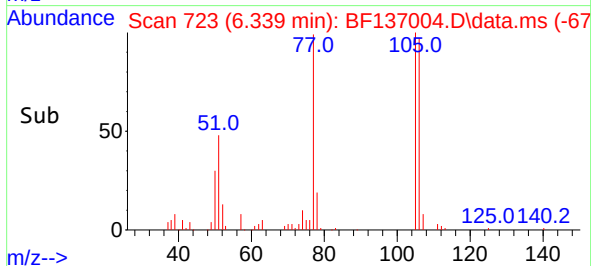
Instrument :
BNA_F
ClientSampleId :
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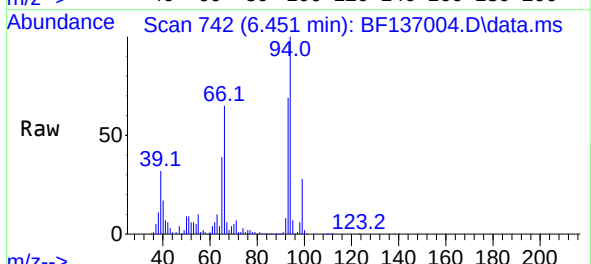
Tgt Ion: 77 Resp: 33969
Ion Ratio Lower Upper
77 100
105 101.4 84.8 124.8
106 98.7 77.8 117.8

Manual Integrations
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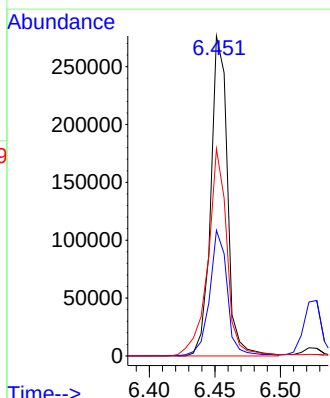
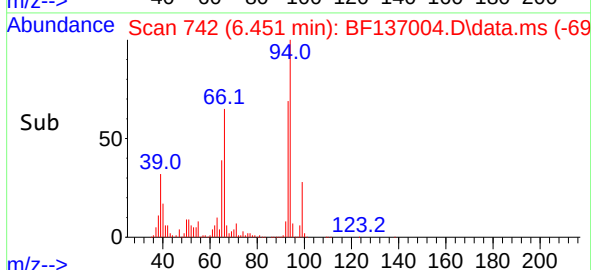
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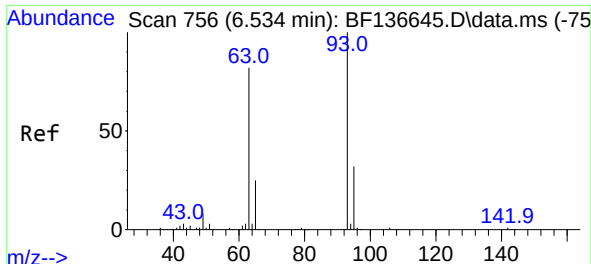


#10
Phenol
Concen: 42.750 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



Tgt Ion: 94 Resp: 244803
Ion Ratio Lower Upper
94 100
65 39.3 16.6 56.6
66 64.8 32.6 72.6





#11
bis(2-Chloroethyl)ether
Concen: 42.426 ng
RT: 6.528 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

Instrument :

BNA_F

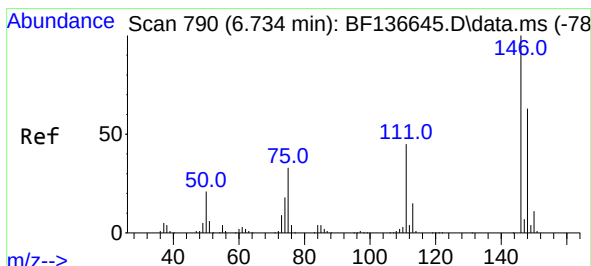
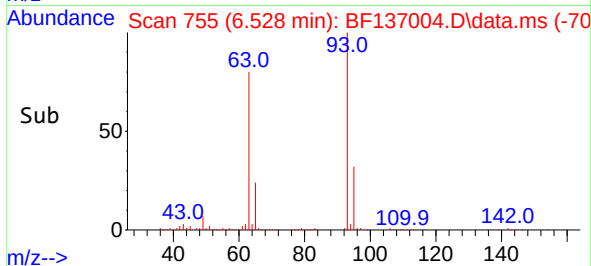
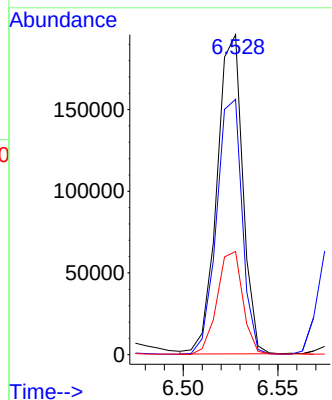
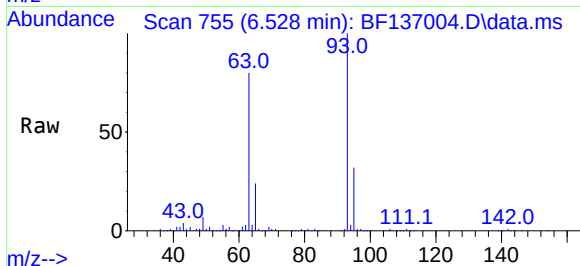
ClientSampleId :

340MS

Tgt Ion: 93 Resp: 18476
Ion Ratio Lower Upper
93 100
63 79.8 61.2 101.2
95 32.3 11.6 51.6

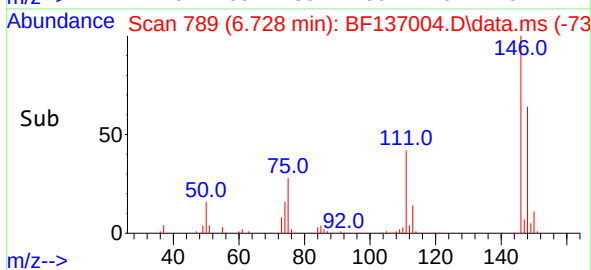
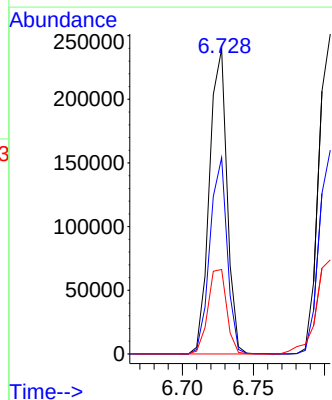
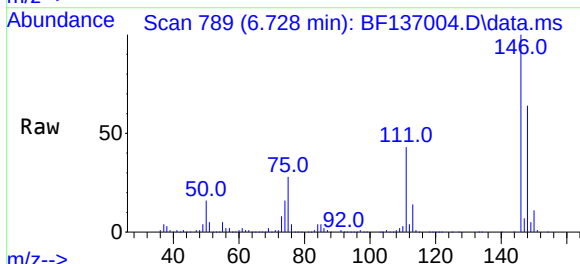
Manual Integrations
APPROVED

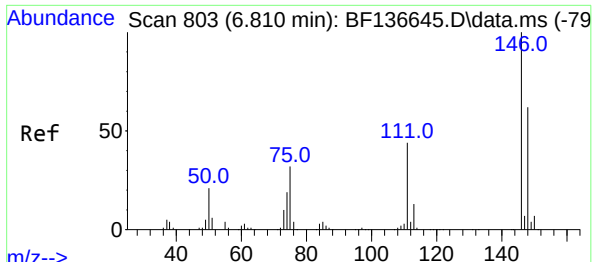
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#12
1,3-Dichlorobenzene
Concen: 41.875 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

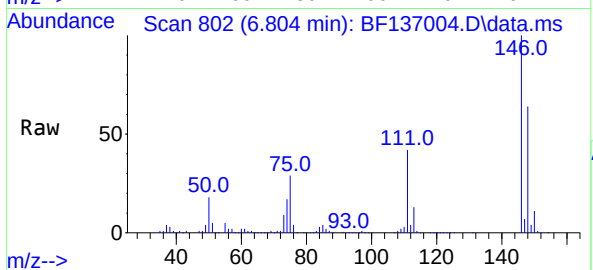
Tgt Ion:146 Resp: 206956
Ion Ratio Lower Upper
146 100
148 64.4 50.5 75.7
75 27.7 26.2 39.4





#13
1,4-Dichlorobenzene
Concen: 41.515 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

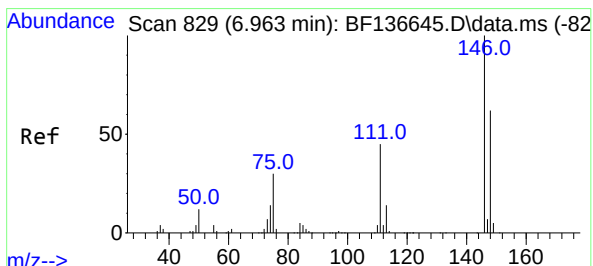
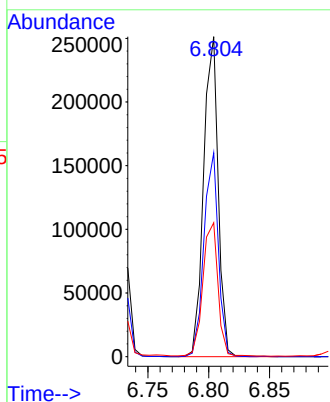
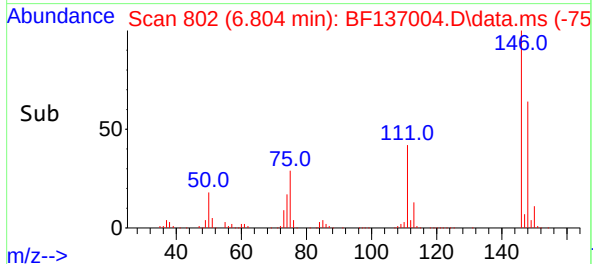
Instrument :
BNA_F
ClientSampleId :
340MS



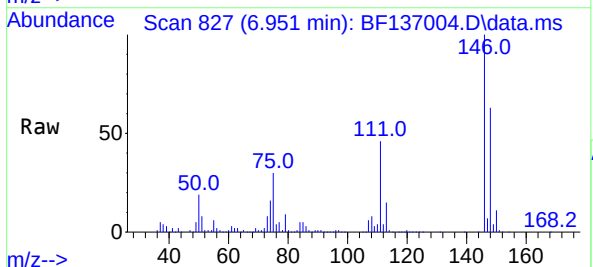
Tgt Ion:146 Resp: 209642
Ion Ratio Lower Upper
146 100
148 63.7 49.2 73.8
111 41.9 35.2 52.8

Manual Integrations
APPROVED

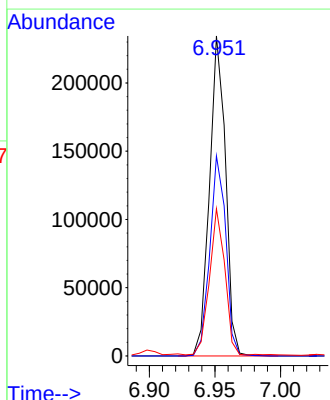
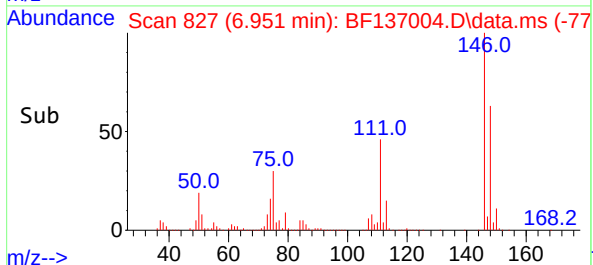
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

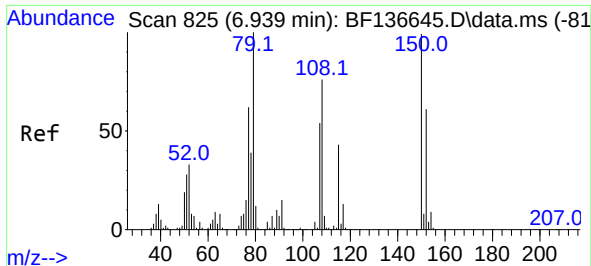


#14
1,2-Dichlorobenzene
Concen: 42.439 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.012 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



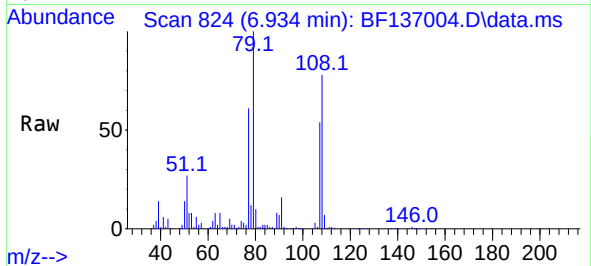
Tgt Ion:146 Resp: 199420
Ion Ratio Lower Upper
146 100
148 62.5 49.6 74.4
111 46.0 36.2 54.2





#15
Benzyl Alcohol
Concen: 42.463 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

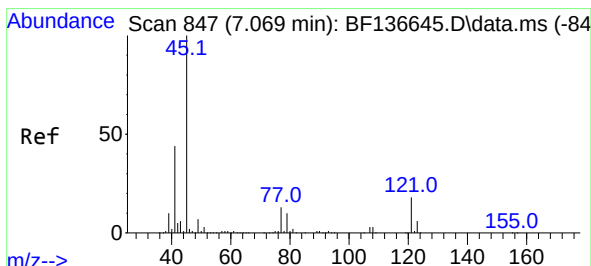
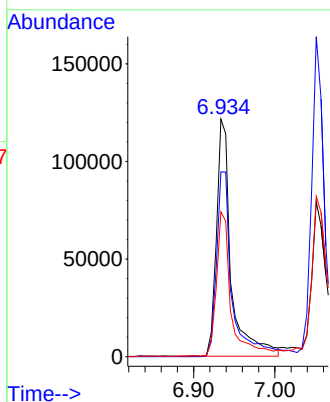
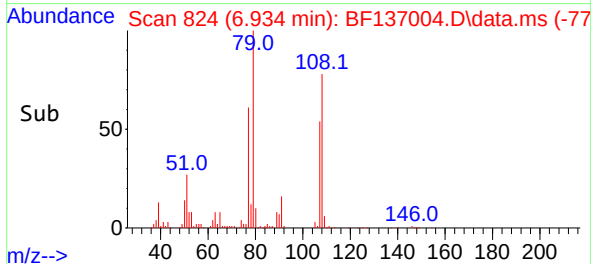
Instrument :
BNA_F
ClientSampleId :
340MS



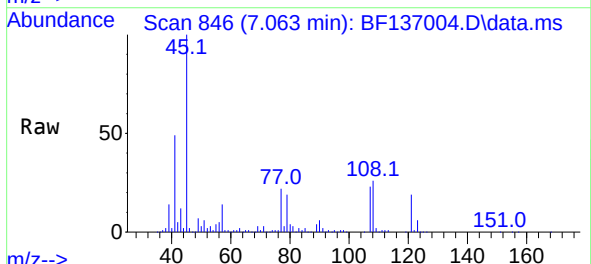
Tgt Ion: 79 Resp: 15367
Ion Ratio Lower Upper
79 100
108 77.9 61.0 91.6
77 61.0 49.8 74.8

Manual Integrations
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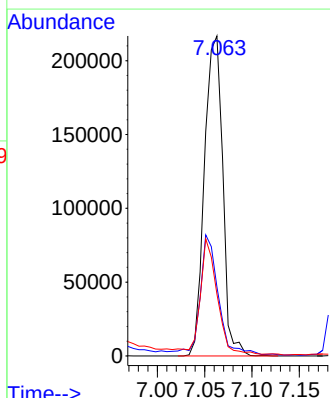
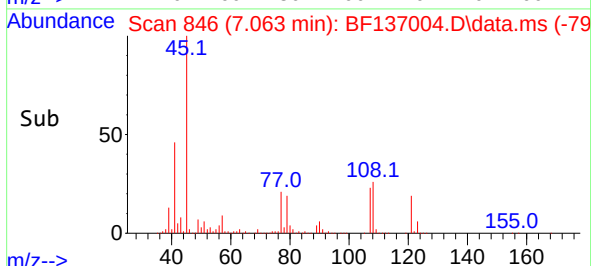
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

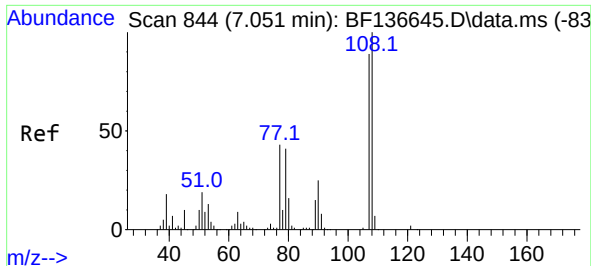


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.656 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



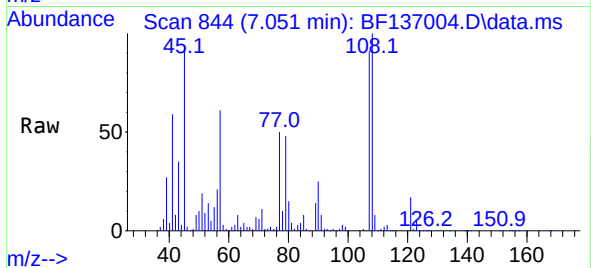
Tgt Ion: 45 Resp: 289464
Ion Ratio Lower Upper
45 100
77 21.6 0.0 34.3
79 19.3 0.0 31.4





#17
2-Methylphenol
Concen: 41.676 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

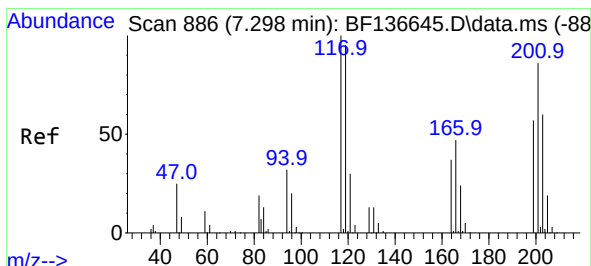
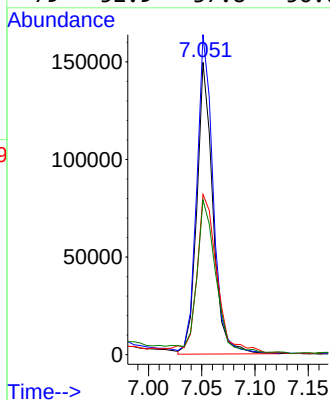
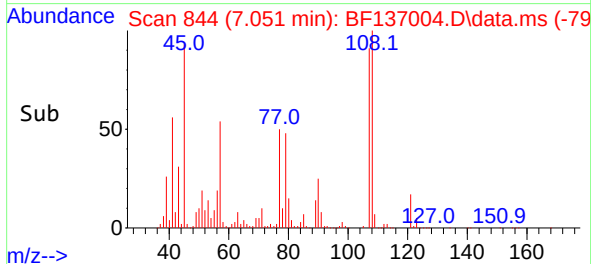
Instrument :
BNA_F
ClientSampleId :
340MS



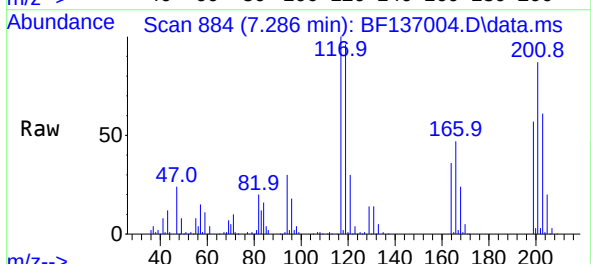
Tgt Ion:107 Resp: 156417
Ion Ratio Lower Upper
107 100
108 109.4 90.3 135.5
77 54.8 38.7 58.1
79 52.9 37.8 56.6

Manual Integrations
APPROVED

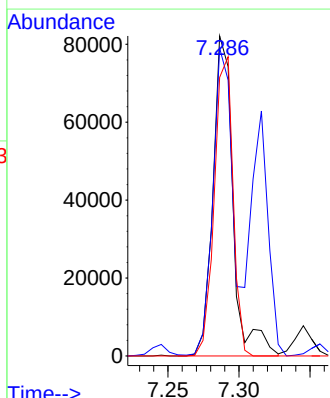
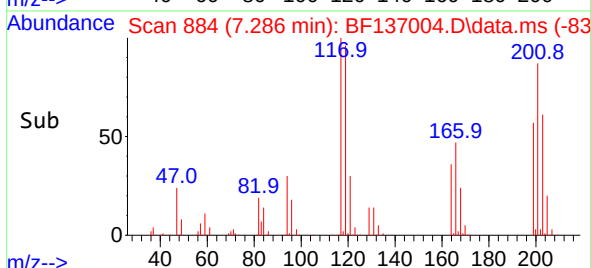
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

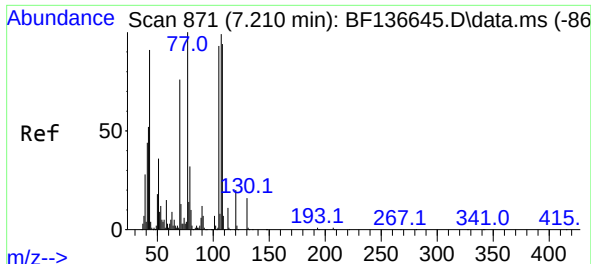


#18
Hexachloroethane
Concen: 44.205 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



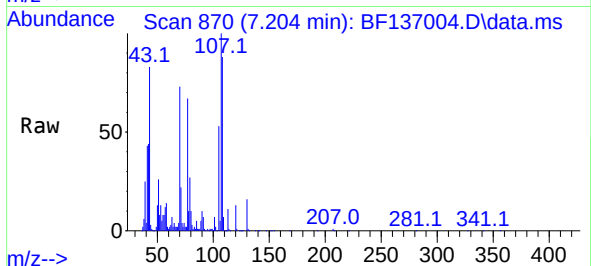
Tgt Ion:117 Resp: 81070
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.6
201 87.1 69.1 103.7





#19
n-Nitroso-di-n-propylamine
Concen: 45.429 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

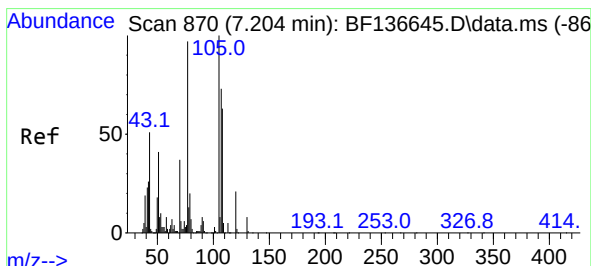
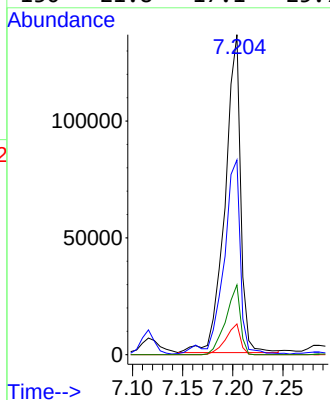
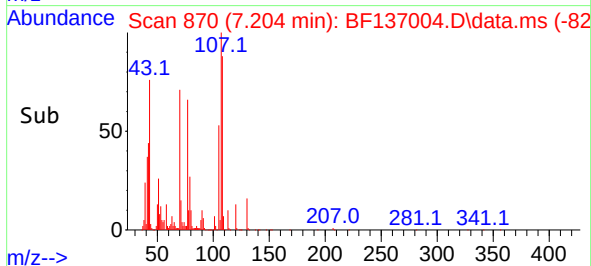
Instrument :
BNA_F
ClientSampleId :
340MS



Tgt Ion: 70 Resp: 147725
Ion Ratio Lower Upper
70 100
42 60.8 54.2 81.4
101 9.6 7.6 11.4
130 21.8 17.1 25.7

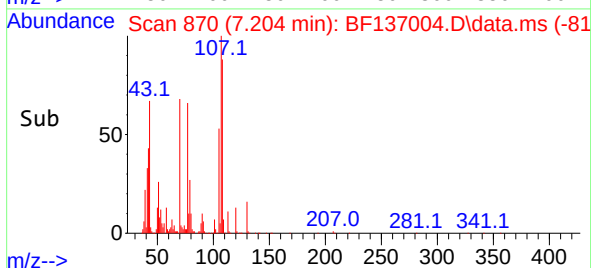
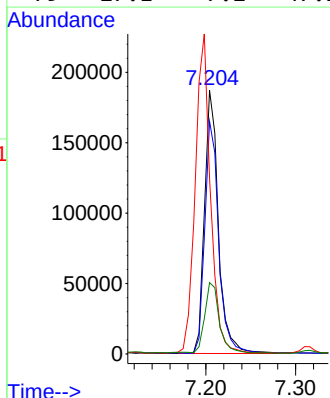
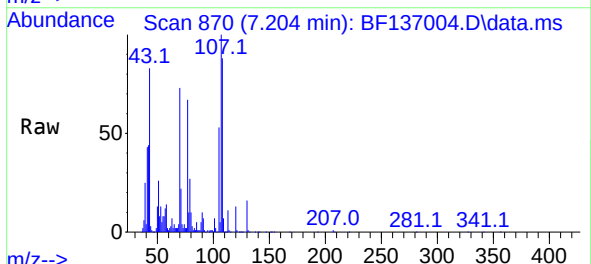
Manual Integrations
APPROVED

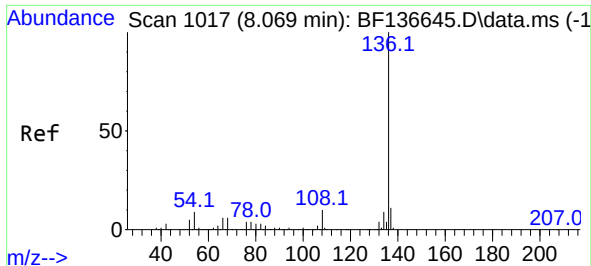
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#20
3+4-Methylphenols
Concen: 42.858 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

Tgt Ion:107 Resp: 200953
Ion Ratio Lower Upper
107 100
108 88.2 66.0 106.0
77 66.5 114.2 154.2#
79 27.1 7.2 47.2





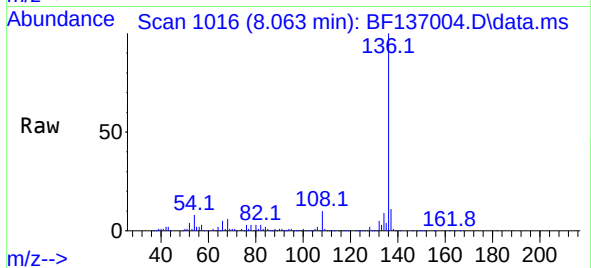
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

Instrument :

BNA_F

ClientSampleId :

340MS

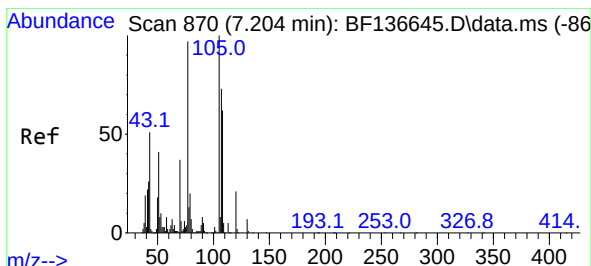
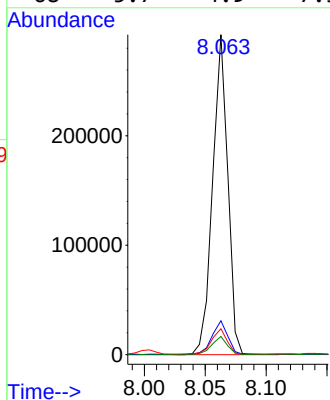
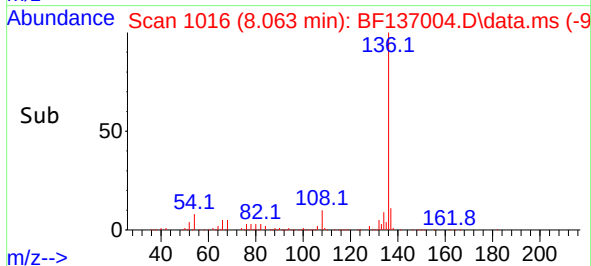


Tgt Ion:136 Resp: 252220
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 8.1 7.2 10.8
68 5.7 4.9 7.3

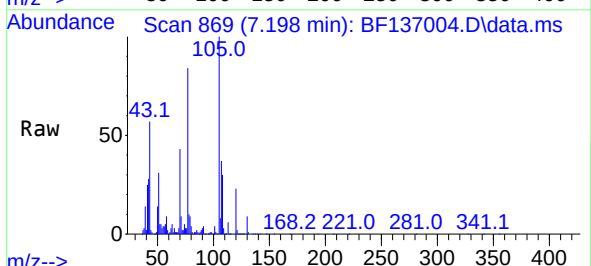
Manual Integrations

APPROVED

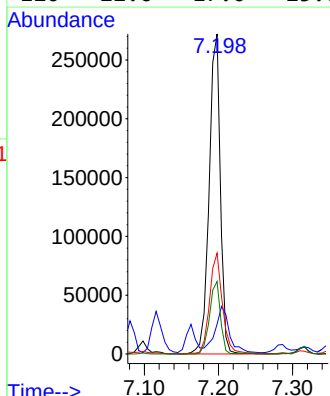
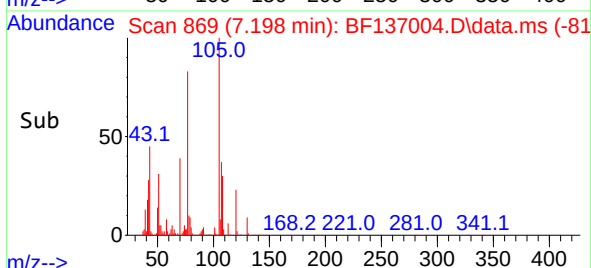
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

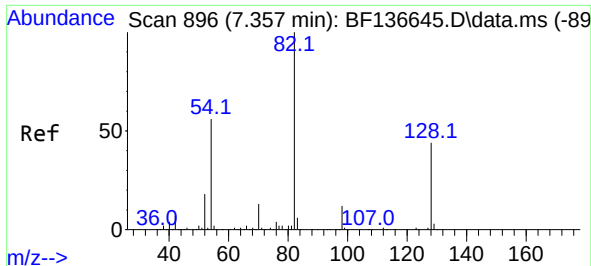


#22
Acetophenone
Concen: 45.227 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



Tgt Ion:105 Resp: 285920
Ion Ratio Lower Upper
105 100
71 9.3 4.8 7.2#
51 31.5 32.8 49.2#
120 22.6 17.0 25.6





#23

Nitrobenzene-d5

Concen: 66.016 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF137004.D

Acq: 08 Jan 2024 20:04

Instrument :

BNA_F

ClientSampleId :

340MS

Tgt Ion: 82 Resp: 32538

Ion Ratio Lower Upper

82 100

128 44.5 35.3 52.9

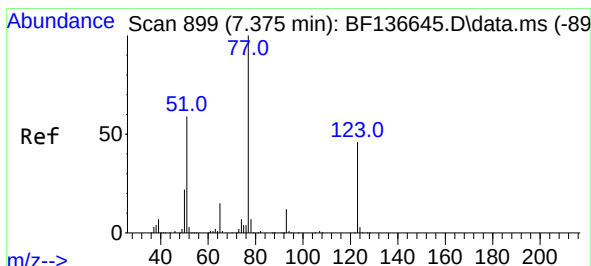
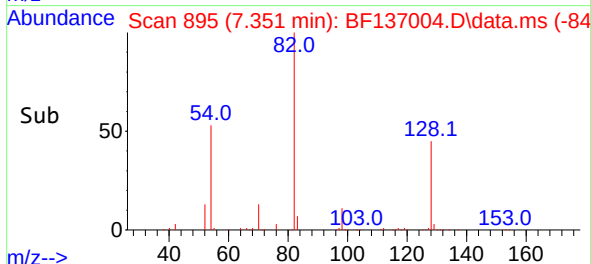
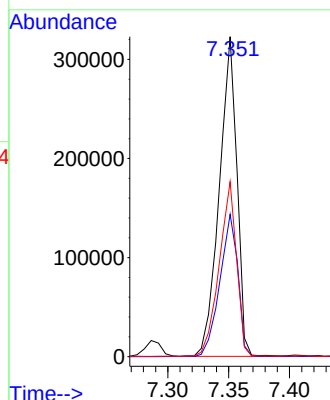
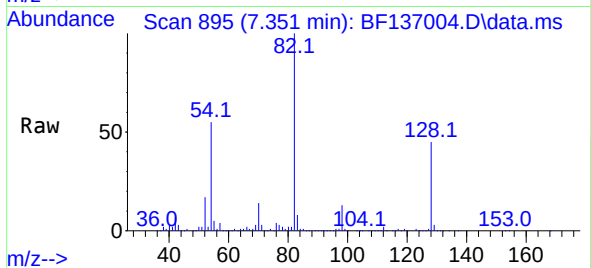
54 54.7 44.5 66.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/09/2024

Supervised By :mohammad ahmed 01/09/2024



#24

Nitrobenzene

Concen: 39.814 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF137004.D

Acq: 08 Jan 2024 20:04

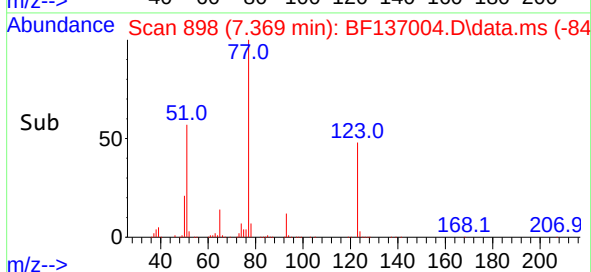
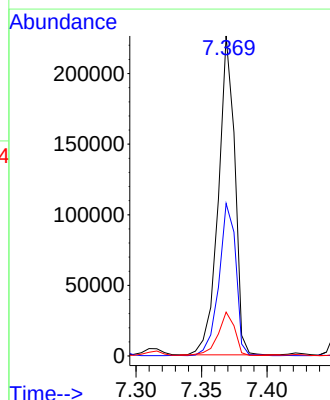
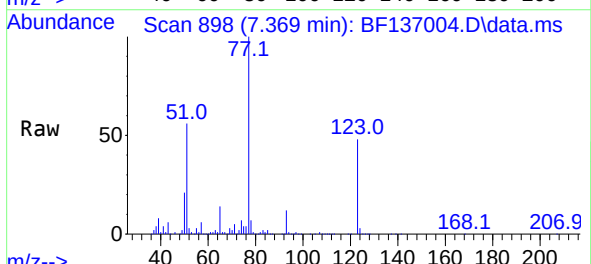
Tgt Ion: 77 Resp: 196582

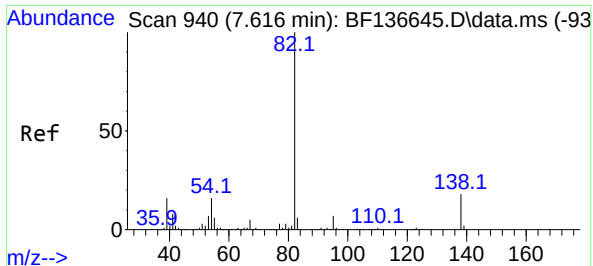
Ion Ratio Lower Upper

77 100

123 47.7 36.7 55.1

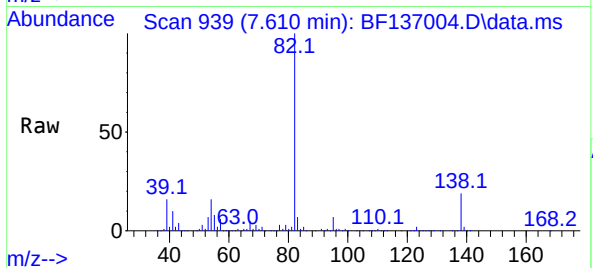
65 13.7 11.8 17.6





#25
Isophorone
Concen: 41.262 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

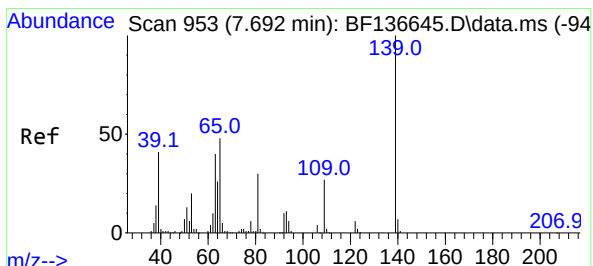
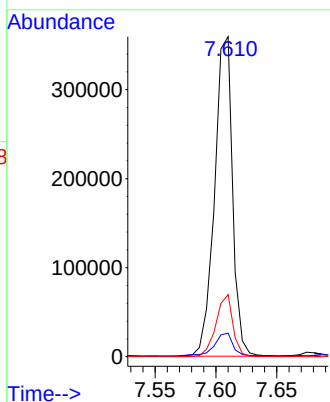
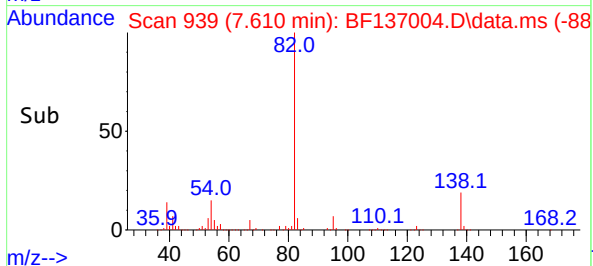
Instrument :
BNA_F
ClientSampleId :
340MS



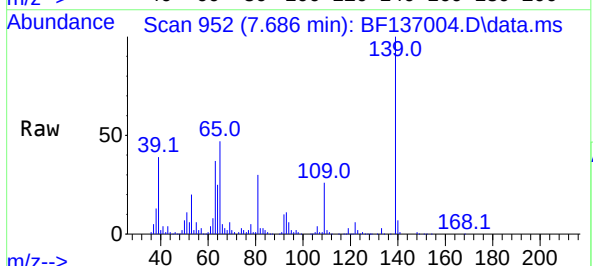
Tgt Ion: 82 Resp: 370065
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 19.4 14.5 21.7

Manual Integrations
APPROVED

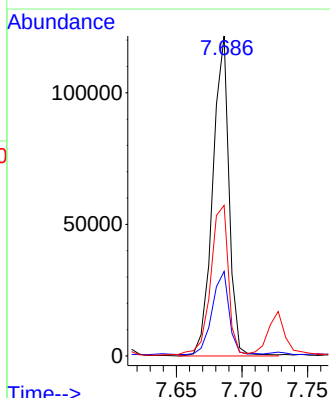
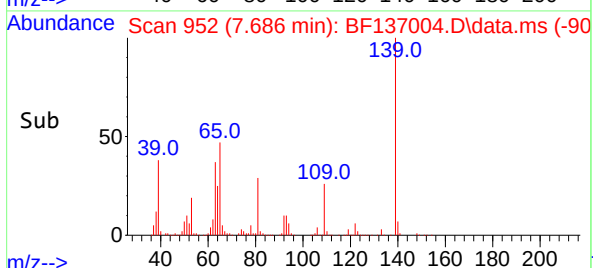
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

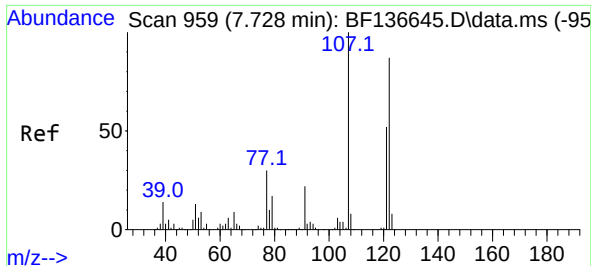


#26
2-Nitrophenol
Concen: 44.570 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



Tgt Ion:139 Resp: 105288
Ion Ratio Lower Upper
139 100
109 26.4 21.9 32.9
65 47.1 38.6 58.0





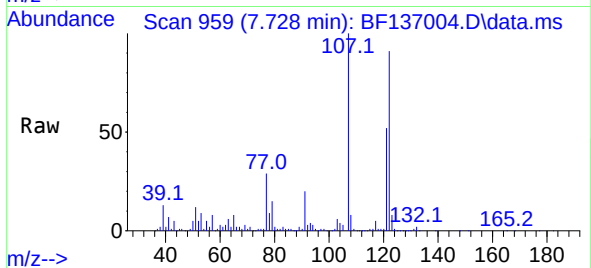
#27
2,4-Dimethylphenol
Concen: 53.796 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

Instrument :

BNA_F

ClientSampleId :

340MS



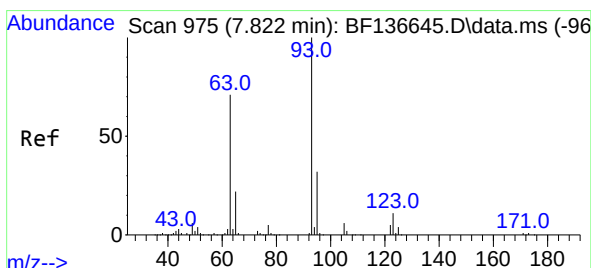
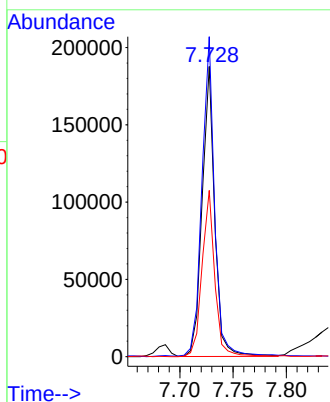
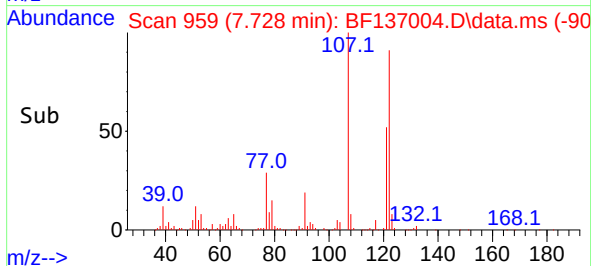
Tgt Ion:122 Resp: 15471
Ion Ratio Lower Upper
122 100
107 110.3 92.0 138.0
121 57.3 47.5 71.3

Manual Integrations

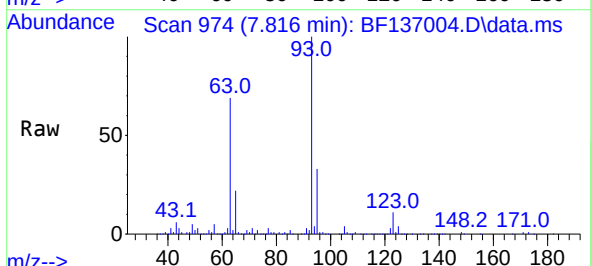
APPROVED

Reviewed By :Yogesh Patel 01/09/2024

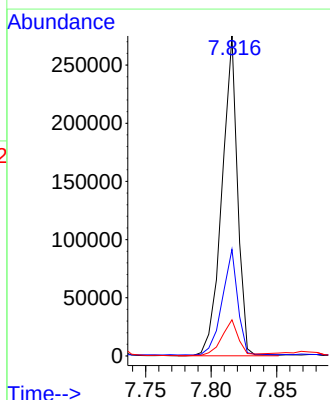
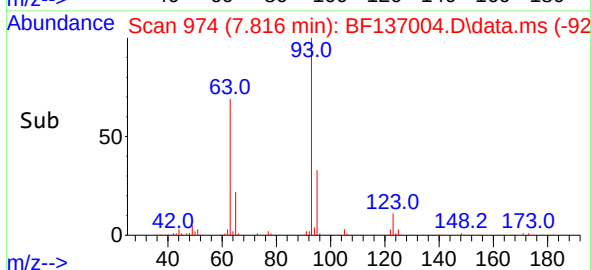
Supervised By :mohammad ahmed 01/09/2024

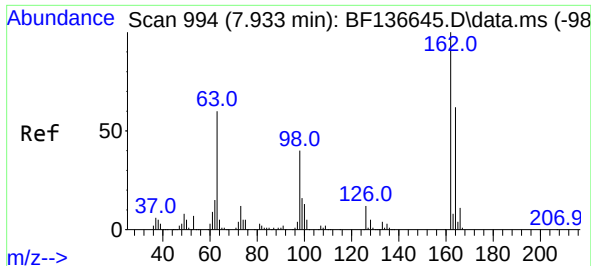


#28
bis(2-Chloroethoxy)methane
Concen: 41.637 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



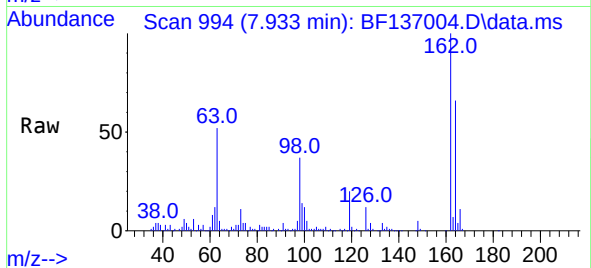
Tgt Ion: 93 Resp: 226990
Ion Ratio Lower Upper
93 100
95 33.3 25.5 38.3
123 11.3 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 42.928 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

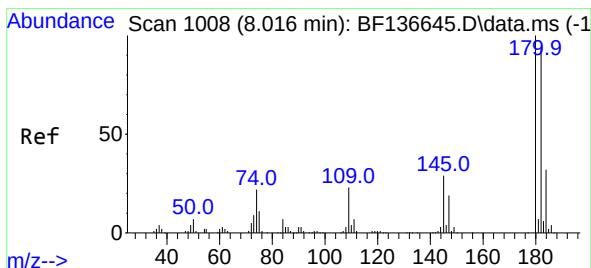
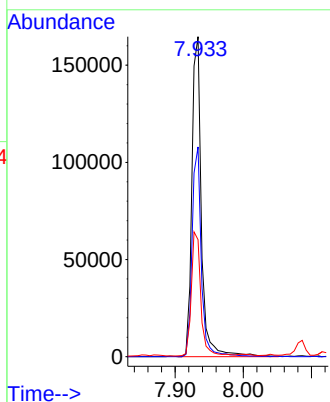
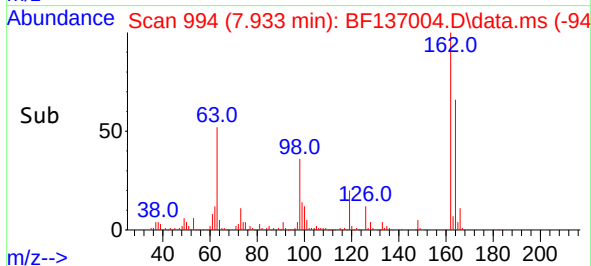
Instrument :
BNA_F
ClientSampleId :
340MS



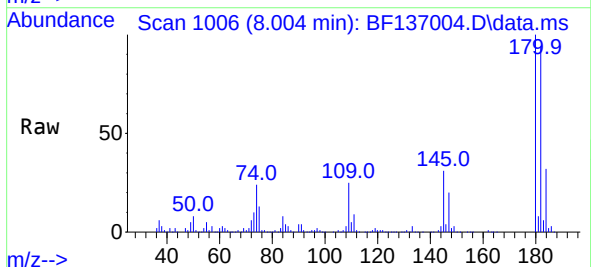
Tgt Ion:162 Resp: 158940
Ion Ratio Lower Upper
162 100
164 65.5 41.7 81.7
98 36.6 19.5 59.5

Manual Integrations
APPROVED

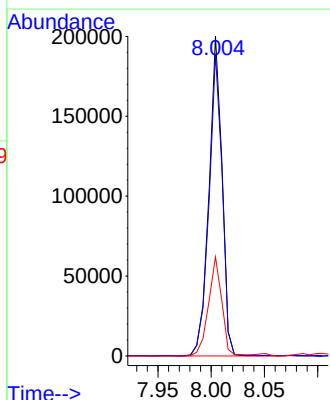
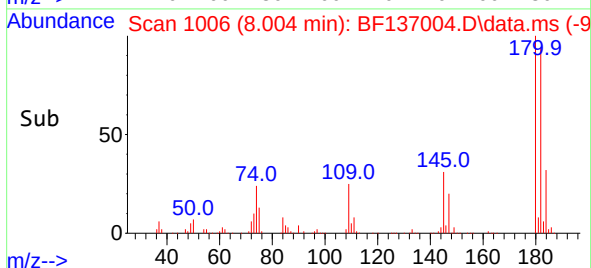
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

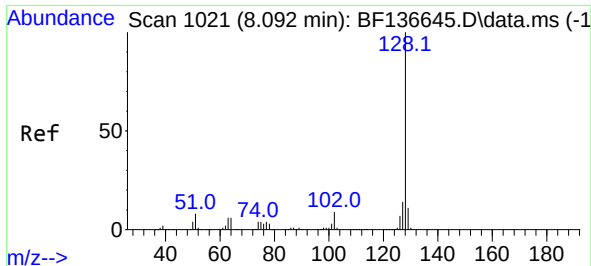


#30
1,2,4-Trichlorobenzene
Concen: 41.533 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



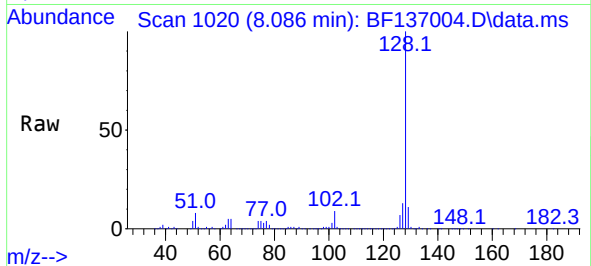
Tgt Ion:180 Resp: 171340
Ion Ratio Lower Upper
180 100
182 94.4 75.4 113.0
145 30.9 23.1 34.7





#31
Naphthalene
Concen: 41.978 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

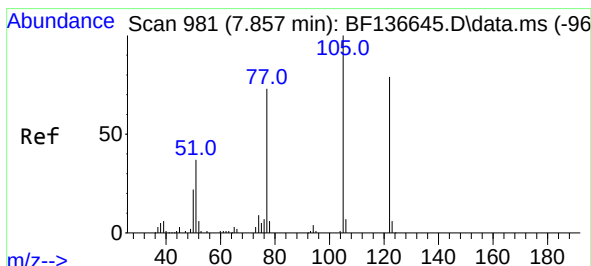
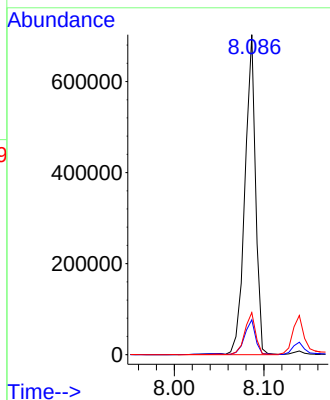
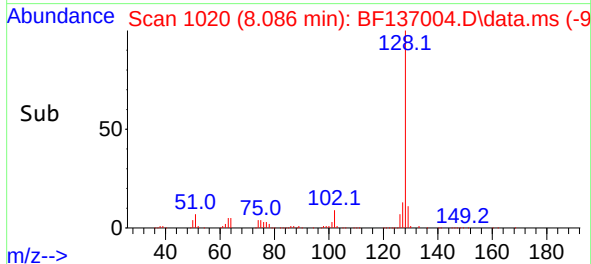
Instrument :
BNA_F
ClientSampleId :
340MS



Tgt Ion:128 Resp: 58166
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.8 16.2

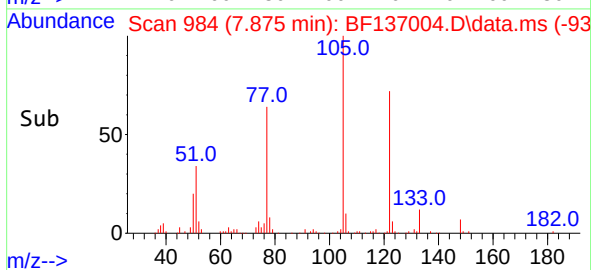
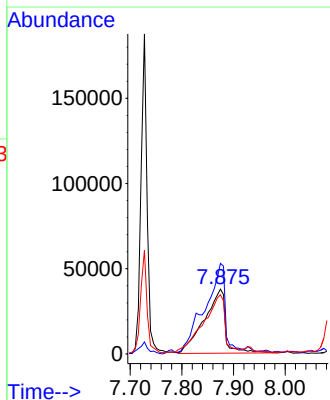
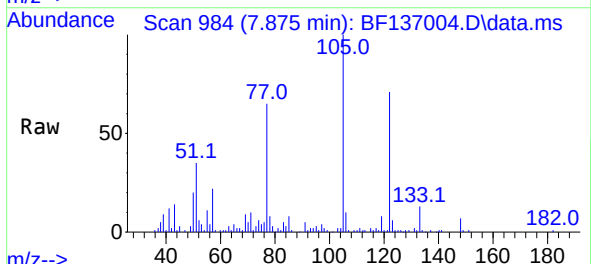
Manual Integrations
APPROVED

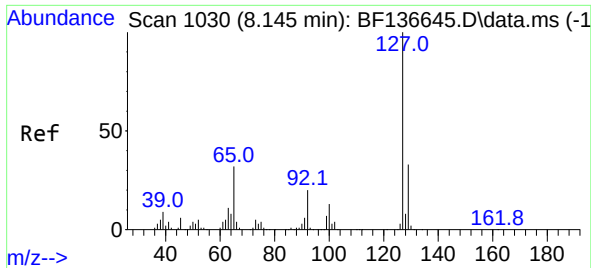
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#32
Benzoic acid
Concen: 38.910 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.018 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

Tgt Ion:122 Resp: 108276
Ion Ratio Lower Upper
122 100
105 139.9 100.8 140.8
77 91.5 70.9 110.9





#33
4-Chloroaniline
Concen: 16.635 ng
RT: 8.139 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

Instrument :

BNA_F

ClientSampleId :

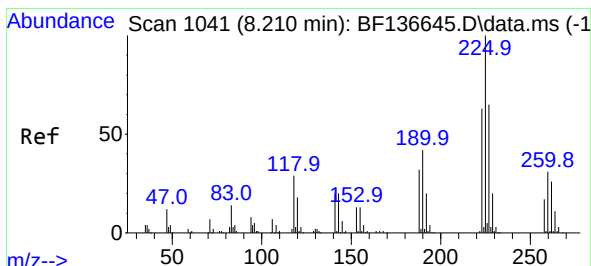
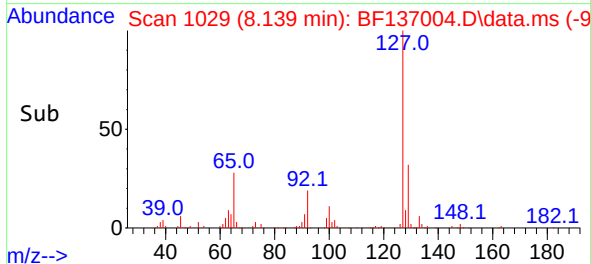
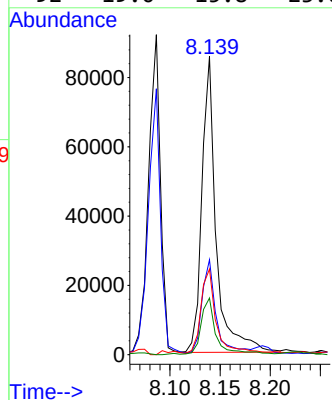
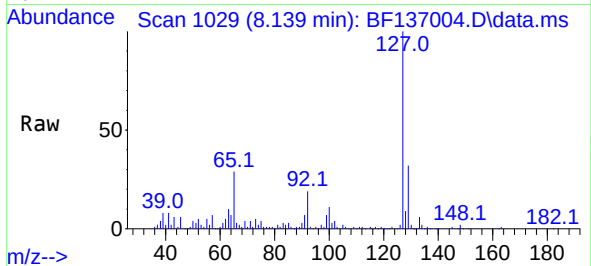
340MS

Tgt Ion:	127	Resp:	8510
Ion Ratio	Lower	Upper	
127	100		
129	31.8	26.3	39.5
65	28.7	25.8	38.8
92	19.0	15.8	23.6

Manual Integrations

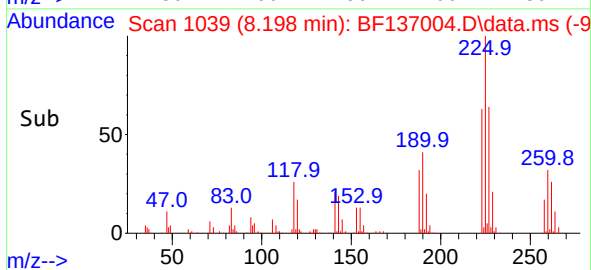
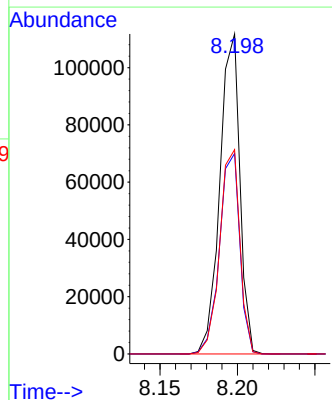
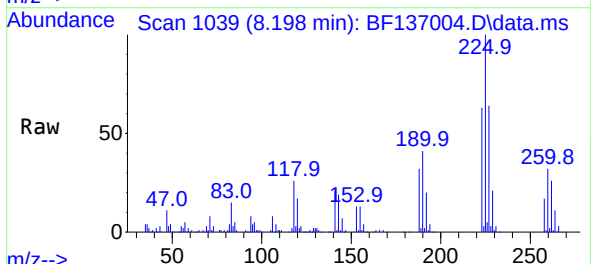
APPROVED

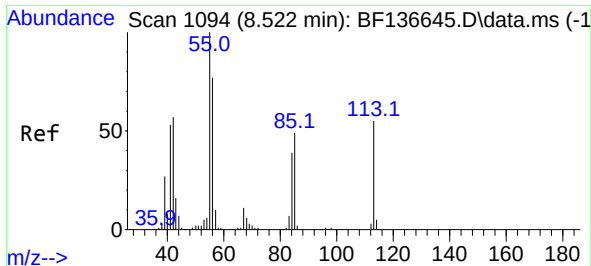
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#34
Hexachlorobutadiene
Concen: 40.041 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

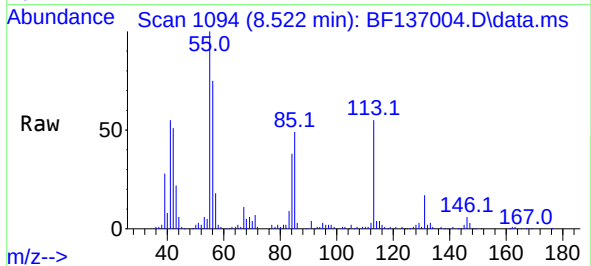
Tgt Ion:	225	Resp:	100361
Ion Ratio	Lower	Upper	
225	100		
223	62.7	50.6	76.0
227	63.9	51.9	77.9





#35
Caprolactam
Concen: 43.778 ng m
RT: 8.522 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

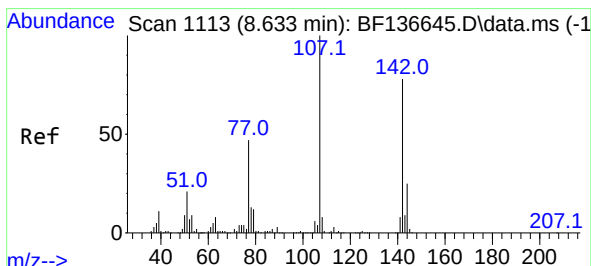
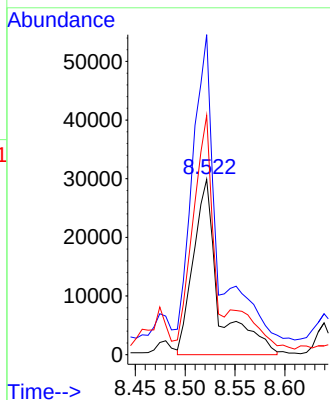
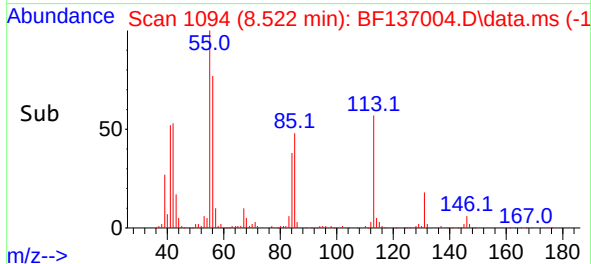
Instrument :
BNA_F
ClientSampleId :
340MS



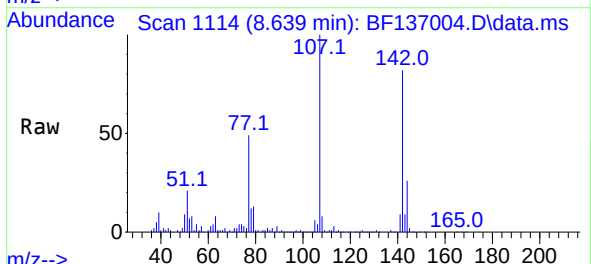
Tgt Ion:113 Resp: 5347
Ion Ratio Lower Upper
113 100
55 182.5 163.1 203.1
56 136.4 121.7 161.7

Manual Integrations
APPROVED

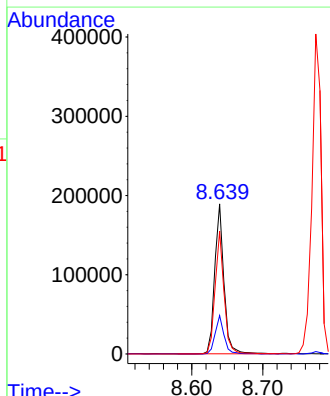
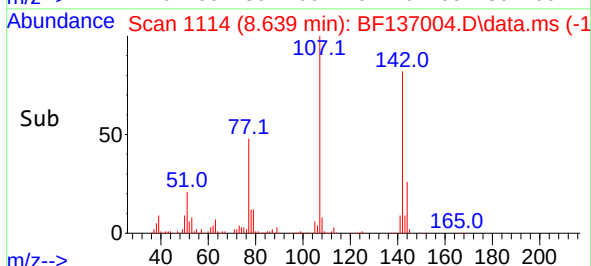
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

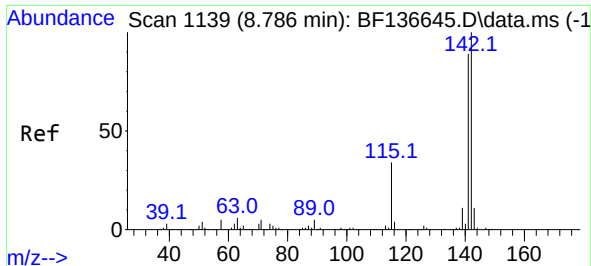


#36
4-Chloro-3-methylphenol
Concen: 40.820 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



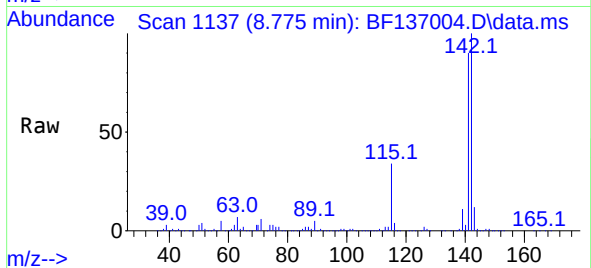
Tgt Ion:107 Resp: 170151
Ion Ratio Lower Upper
107 100
144 25.6 20.2 30.2
142 81.8 62.3 93.5





#37
2-Methylnaphthalene
Concen: 40.673 ng
RT: 8.775 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

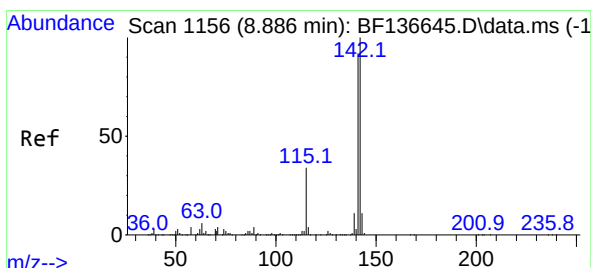
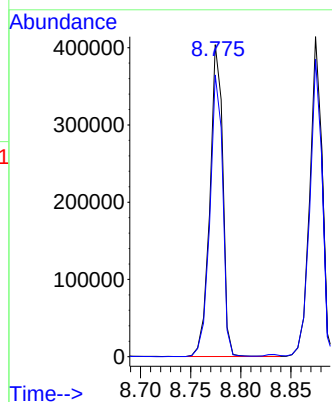
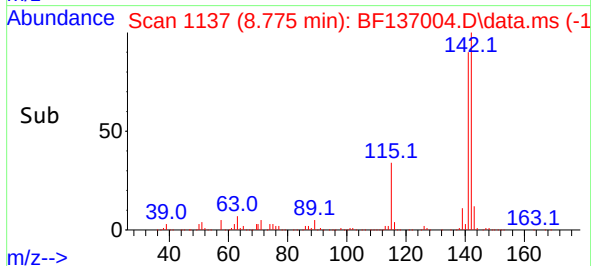
Instrument :
BNA_F
ClientSampleId :
340MS



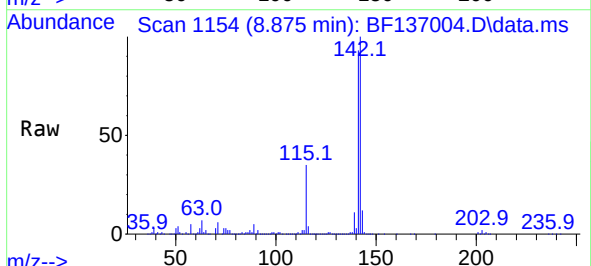
Tgt Ion:142 Resp: 362702
Ion Ratio Lower Upper
142 100
141 90.3 71.1 106.7

Manual Integrations
APPROVED

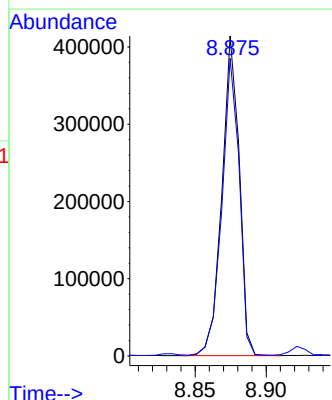
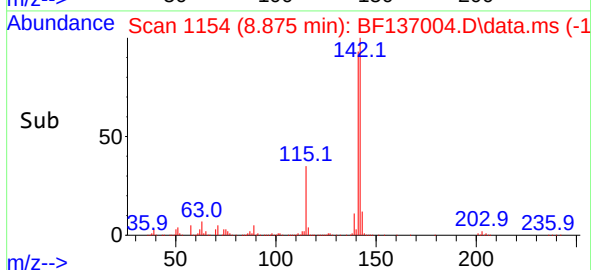
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

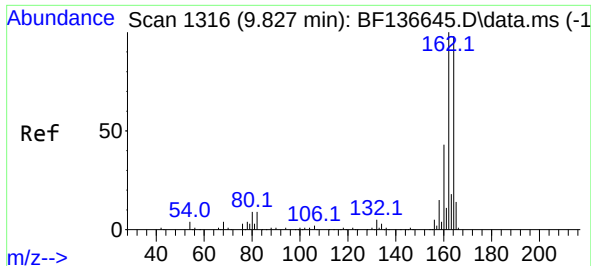


#38
1-Methylnaphthalene
Concen: 40.029 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



Tgt Ion:142 Resp: 350210
Ion Ratio Lower Upper
142 100
141 93.0 73.6 110.4





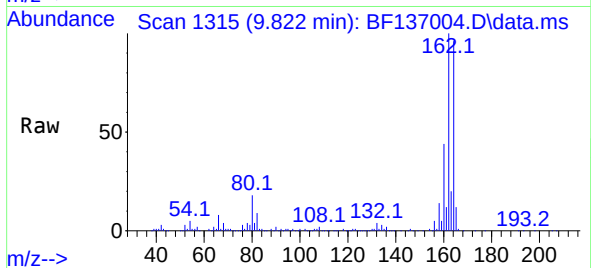
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

Instrument :

BNA_F

ClientSampleId :

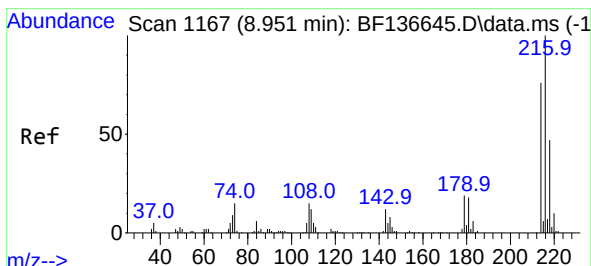
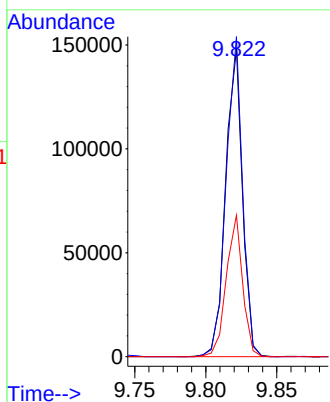
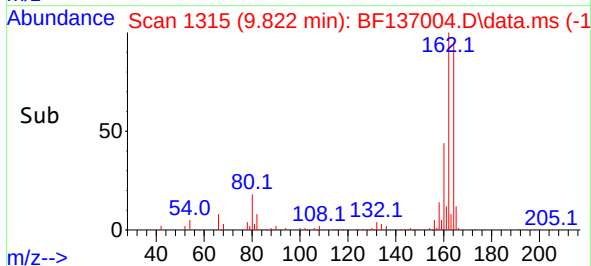
340MS



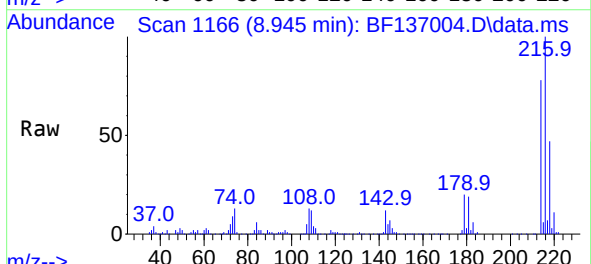
Tgt Ion:164 Resp: 122352
Ion Ratio Lower Upper
164 100
162 104.1 81.6 122.4
160 46.0 34.9 52.3

Manual Integrations
APPROVED

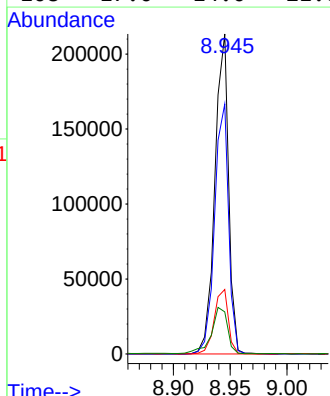
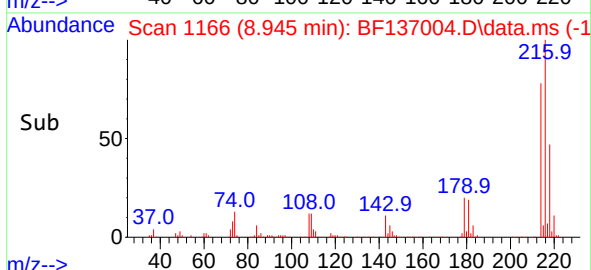
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

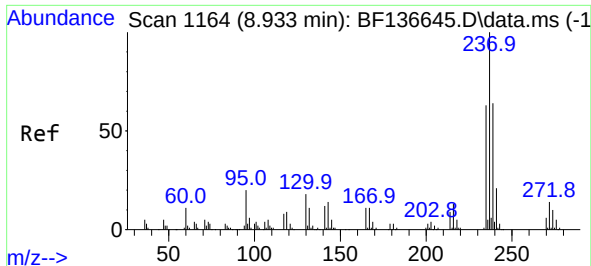


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.234 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



Tgt Ion:216 Resp: 178977
Ion Ratio Lower Upper
216 100
214 80.0 62.3 93.5
179 20.9 16.4 24.6
108 17.0 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 68.370 ng
RT: 8.922 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

Instrument :

BNA_F

ClientSampleId :

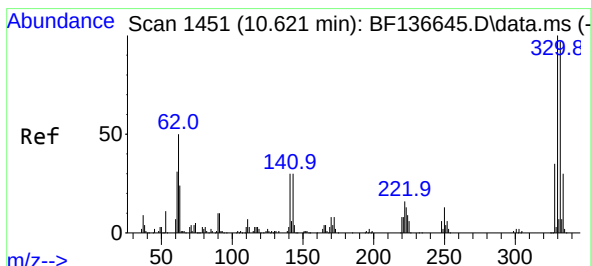
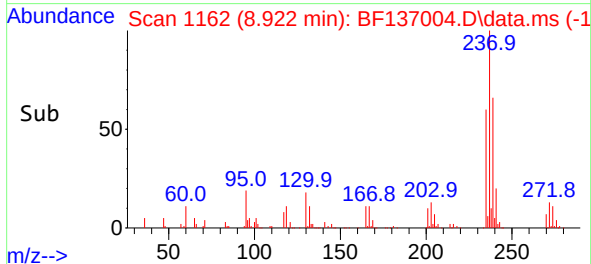
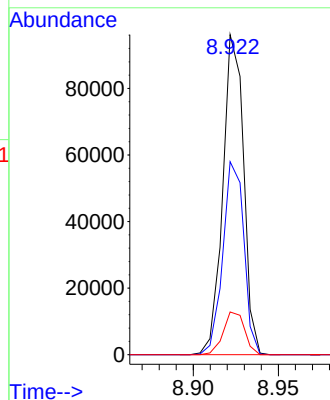
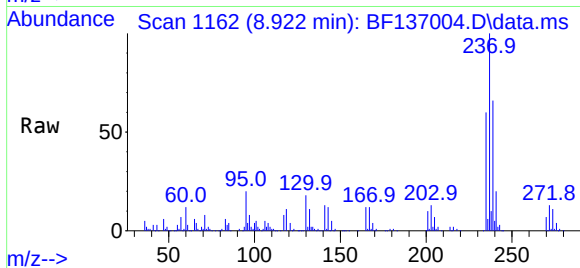
340MS

Tgt Ion:237 Resp: 81680
Ion Ratio Lower Upper
237 100
235 60.3 43.2 83.2
272 13.3 0.0 34.2

Manual Integrations

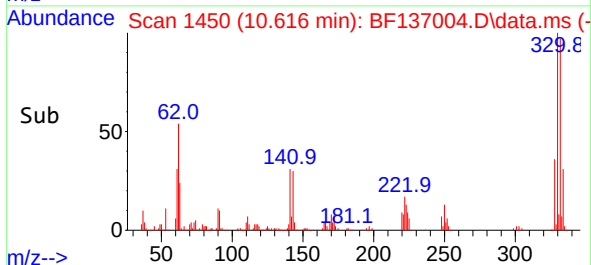
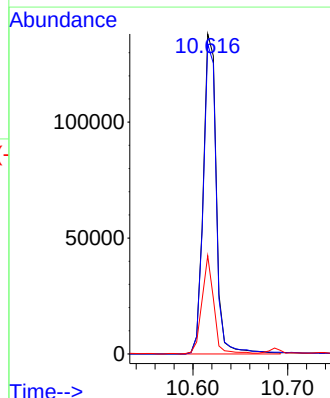
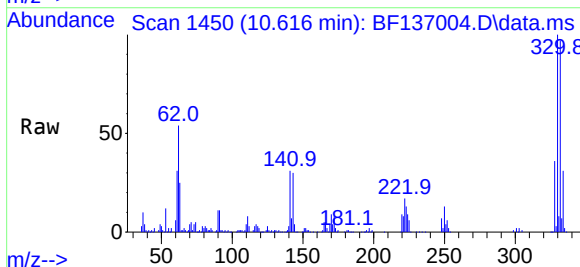
APPROVED

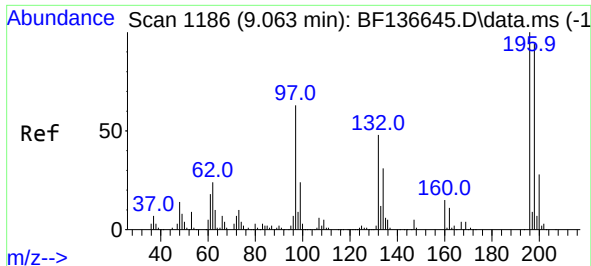
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#42
2,4,6-Tribromophenol
Concen: 91.491 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

Tgt Ion:330 Resp: 131836
Ion Ratio Lower Upper
330 100
332 98.1 77.4 116.0
141 28.2 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 45.256 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF137004.D

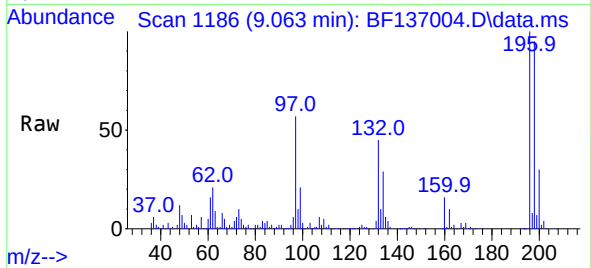
Acq: 08 Jan 2024 20:04

Instrument :

BNA_F

ClientSampleId :

340MS



Tgt Ion:196 Resp: 10997

Ion Ratio Lower Upper

196 100

198 95.1 75.1 112.7

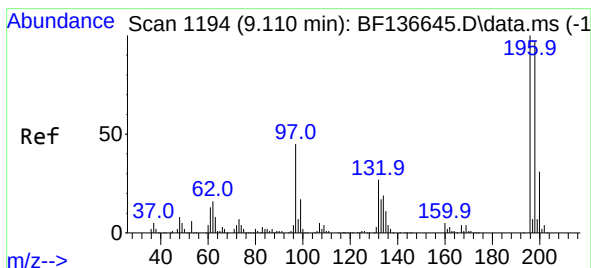
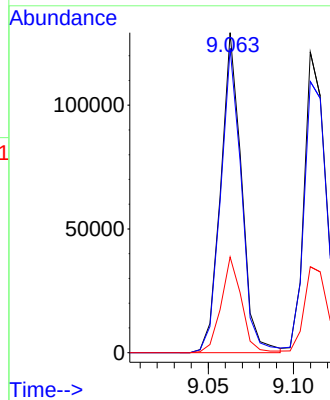
200 29.9 22.5 33.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/09/2024

Supervised By :mohammad ahmed 01/09/2024



#44

2,4,5-Trichlorophenol

Concen: 42.748 ng

RT: 9.110 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF137004.D

Acq: 08 Jan 2024 20:04

Tgt Ion:196 Resp: 115760

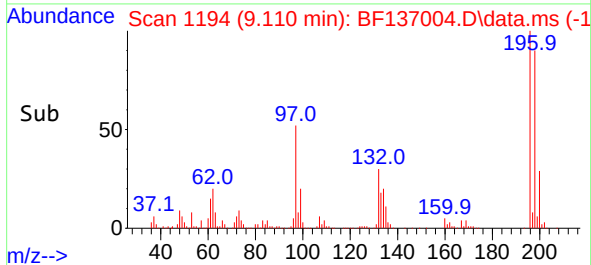
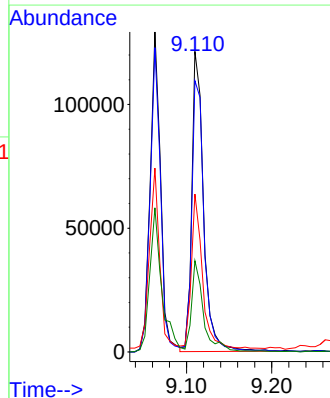
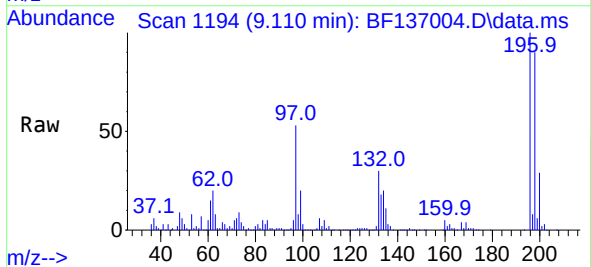
Ion Ratio Lower Upper

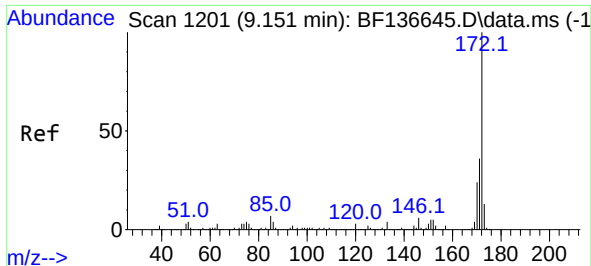
196 100

198 90.2 77.0 115.6

97 52.5 36.1 54.1

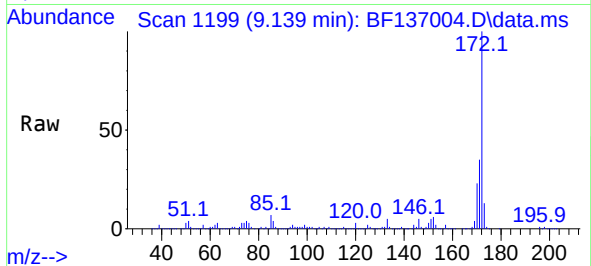
132 30.3 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 67.848 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

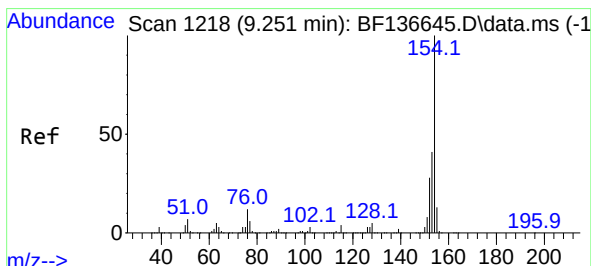
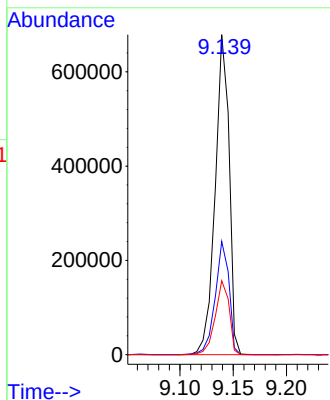
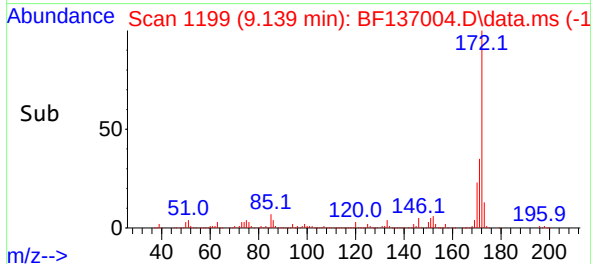
Instrument :
BNA_F
ClientSampleId :
340MS



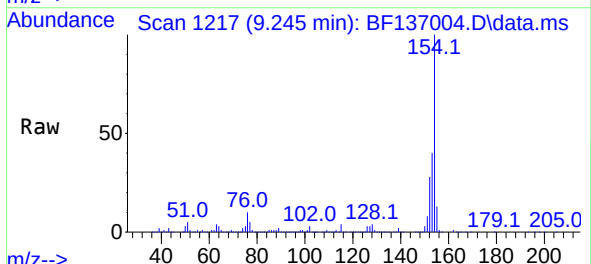
Tgt Ion:172 Resp: 617207
Ion Ratio Lower Upper
172 100
171 35.4 29.0 43.6
170 23.1 19.0 28.4

Manual Integrations
APPROVED

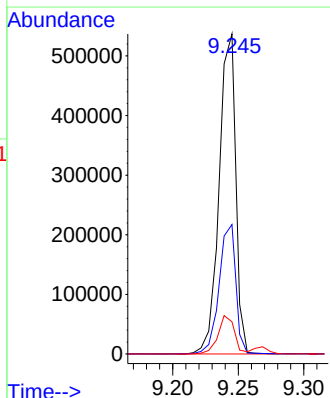
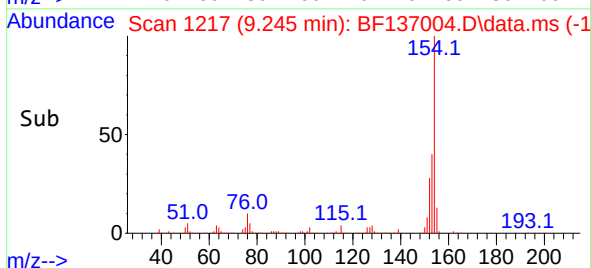
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

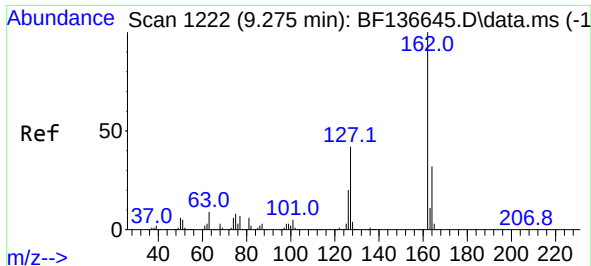


#46
1,1'-Biphenyl
Concen: 46.044 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



Tgt Ion:154 Resp: 472745
Ion Ratio Lower Upper
154 100
153 40.5 21.1 61.1
76 10.1 0.0 31.7





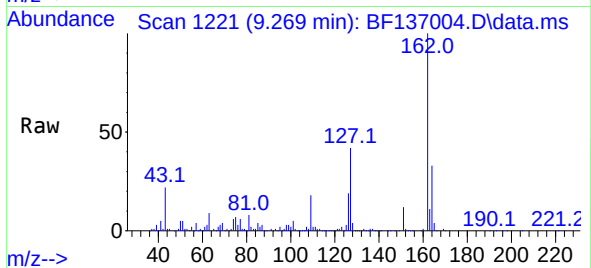
#47
2-Chloronaphthalene
Concen: 41.507 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

Instrument :

BNA_F

ClientSampleId :

340MS

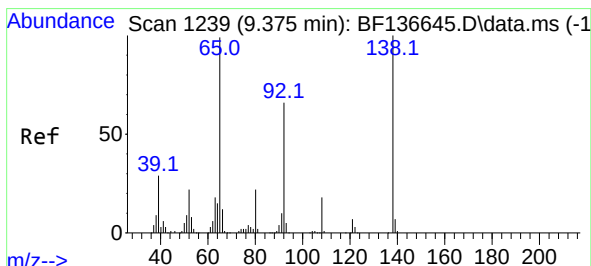
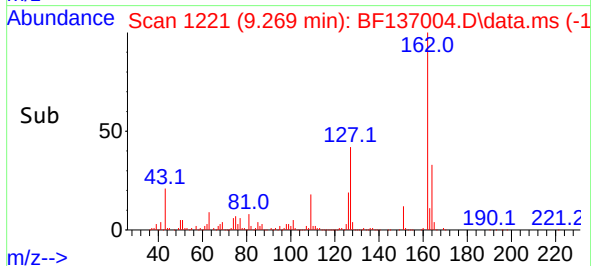
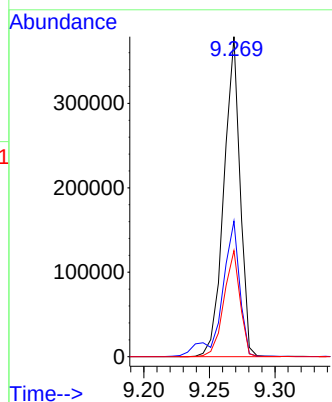


Tgt Ion:162 Resp: 323974
Ion Ratio Lower Upper
162 100
127 42.3 33.6 50.4
164 33.1 25.7 38.5

Manual Integrations

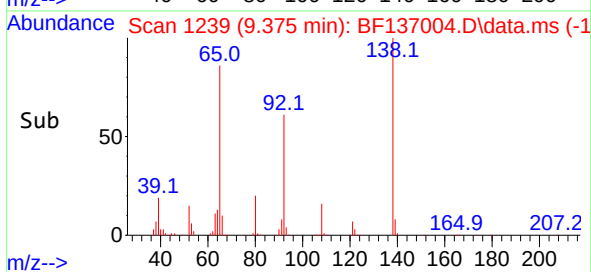
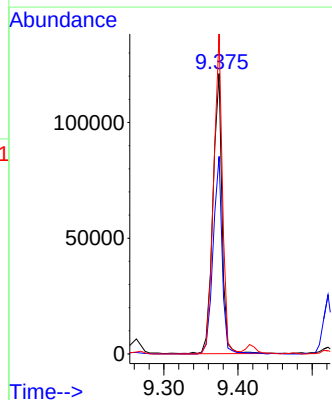
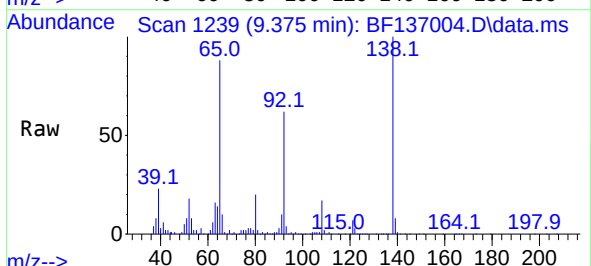
APPROVED

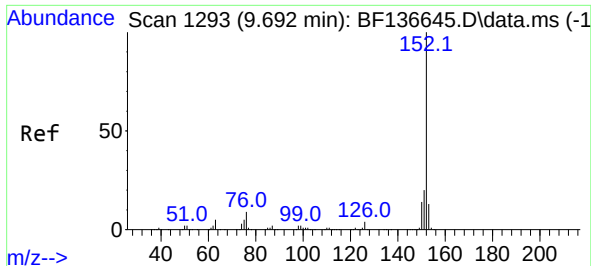
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#48
2-Nitroaniline
Concen: 42.626 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

Tgt Ion: 65 Resp: 104186
Ion Ratio Lower Upper
65 100
92 70.5 53.2 79.8
138 114.1 81.1 121.7





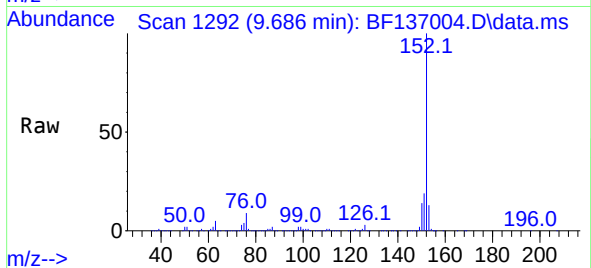
#49
Acenaphthylene
Concen: 46.992 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

Instrument :

BNA_F

ClientSampleId :

340MS

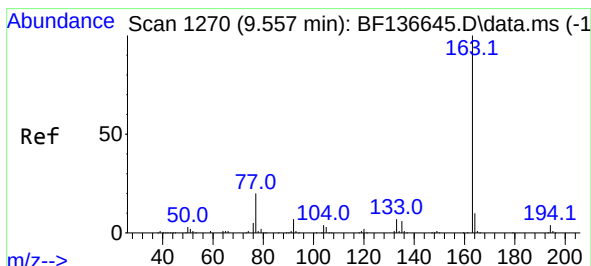
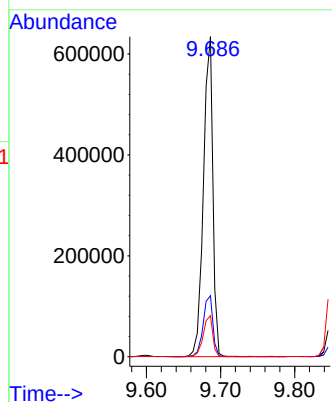
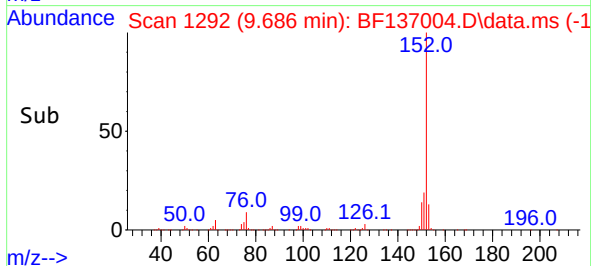


Tgt Ion:152 Resp: 560625
Ion Ratio Lower Upper
152 100
151 19.1 16.2 24.4
153 12.8 10.2 15.2

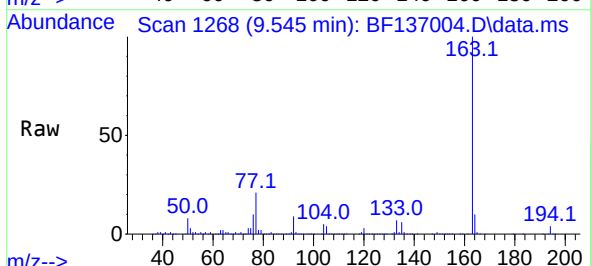
Manual Integrations

APPROVED

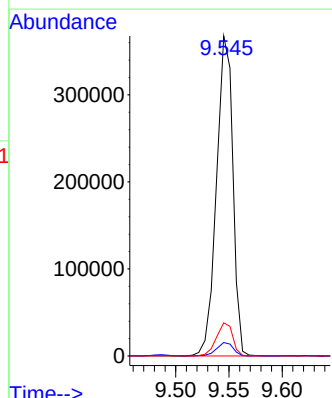
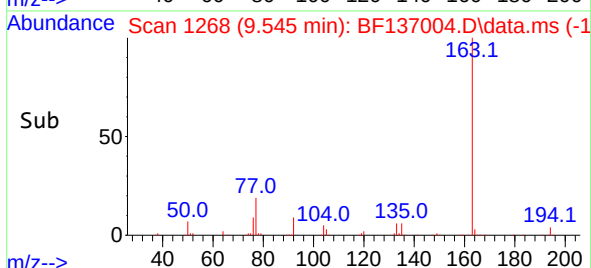
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

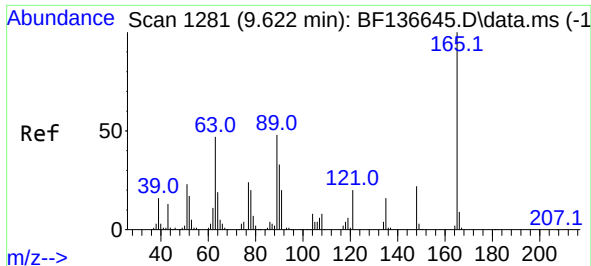


#50
Dimethylphthalate
Concen: 44.008 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



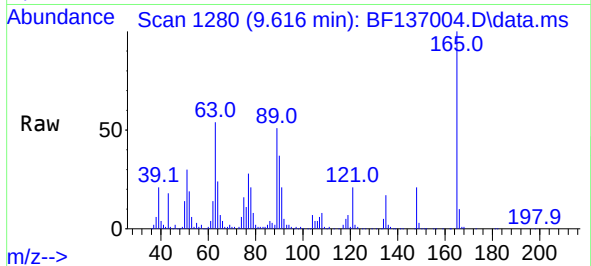
Tgt Ion:163 Resp: 393293
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 41.554 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

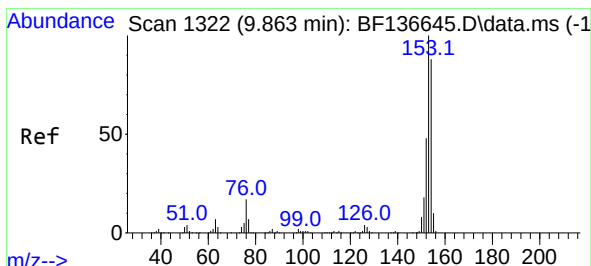
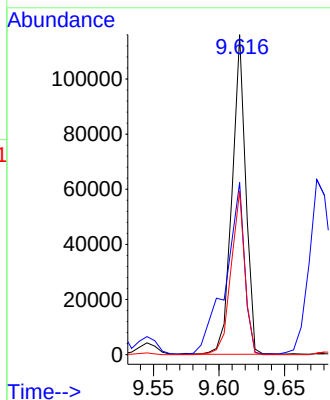
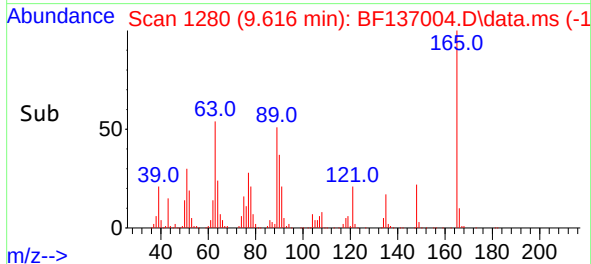
Instrument :
BNA_F
ClientSampleId :
340MS



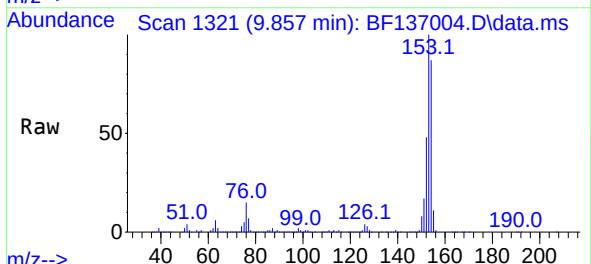
Tgt Ion:165 Resp: 8428
Ion Ratio Lower Upper
165 100
63 53.8 39.8 59.6
89 51.2 38.8 58.2

Manual Integrations
APPROVED

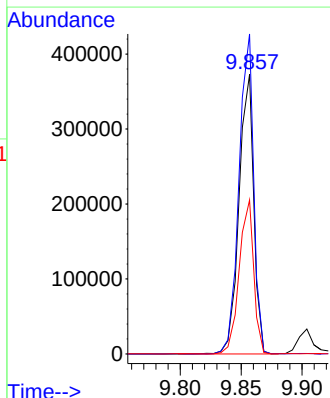
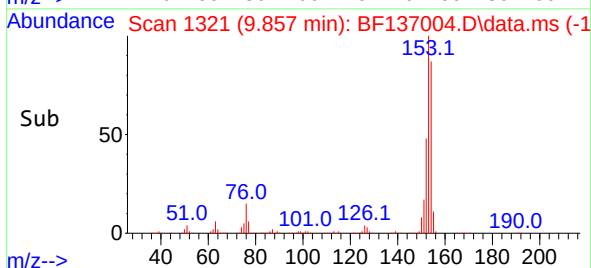
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

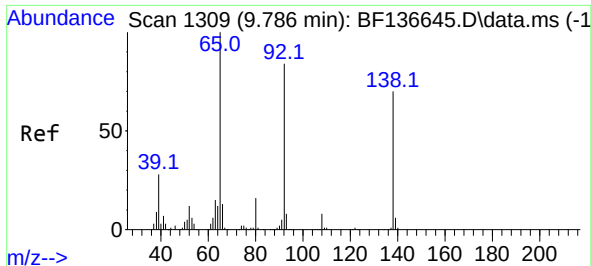


#52
Acenaphthene
Concen: 42.561 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



Tgt Ion:154 Resp: 314751
Ion Ratio Lower Upper
154 100
153 114.4 90.7 136.1
152 55.1 43.7 65.5





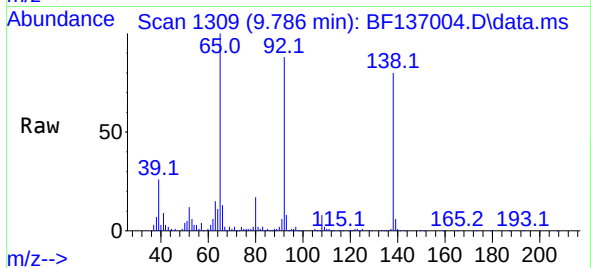
#53
3-Nitroaniline
Concen: 30.586 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

Instrument :

BNA_F

ClientSampleId :

340MS

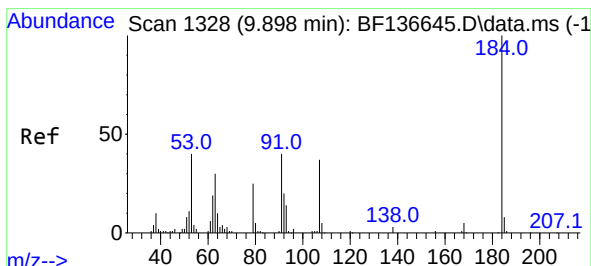
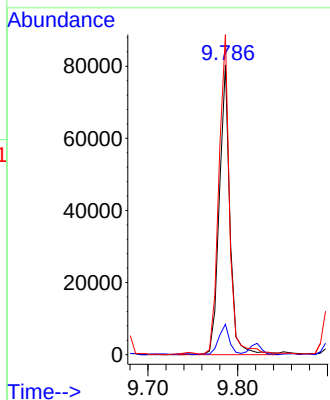
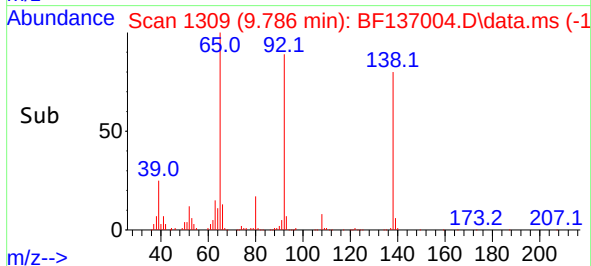


Tgt Ion:138 Resp: 65710
Ion Ratio Lower Upper
138 100
108 10.5 8.6 12.8
92 110.4 95.2 142.8

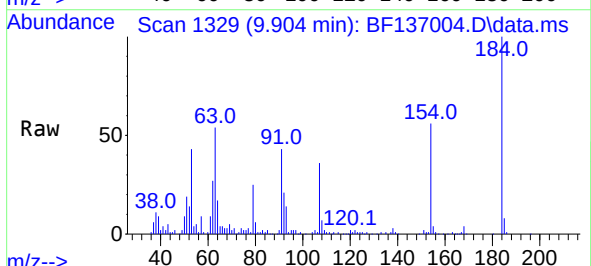
Manual Integrations

APPROVED

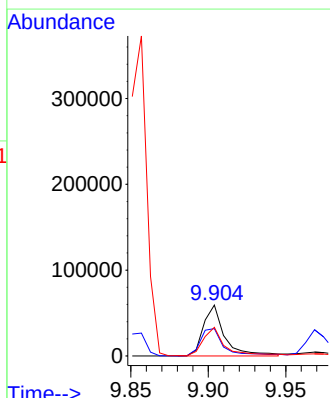
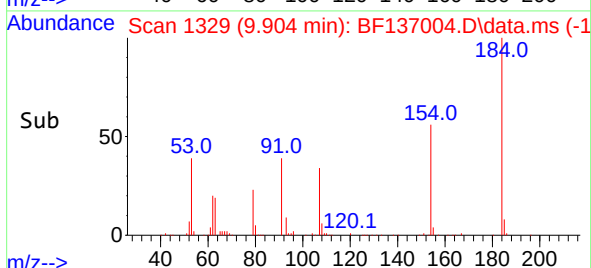
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

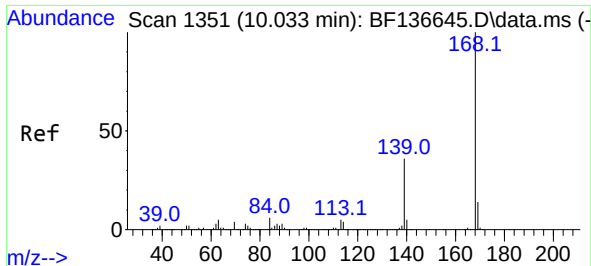


#54
2,4-Dinitrophenol
Concen: 51.783 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



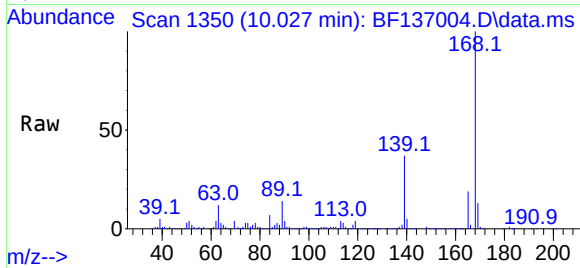
Tgt Ion:184 Resp: 56655
Ion Ratio Lower Upper
184 100
63 53.8 40.9 61.3
154 56.3 42.7 64.1





#55
Dibenzenofuran
Concen: 42.347 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

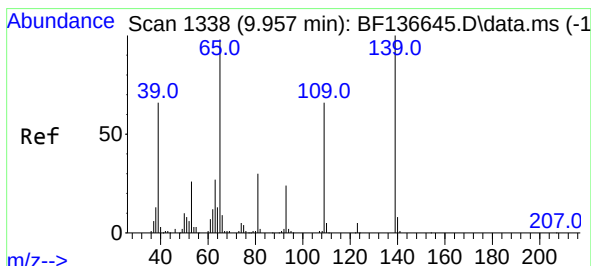
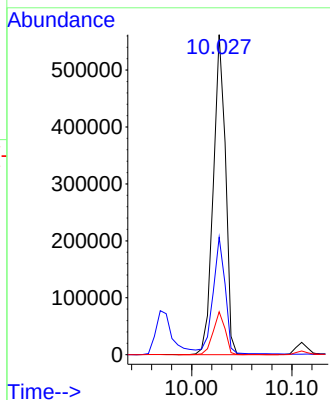
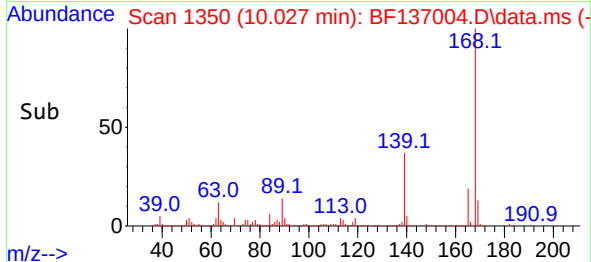
Instrument :
BNA_F
ClientSampleId :
340MS



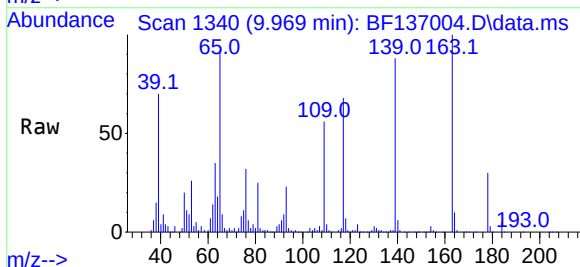
Tgt Ion:168 Resp: 474720
Ion Ratio Lower Upper
168 100
139 36.7 29.3 43.9
169 13.4 11.0 16.4

Manual Integrations
APPROVED

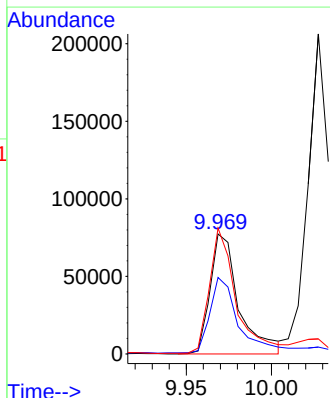
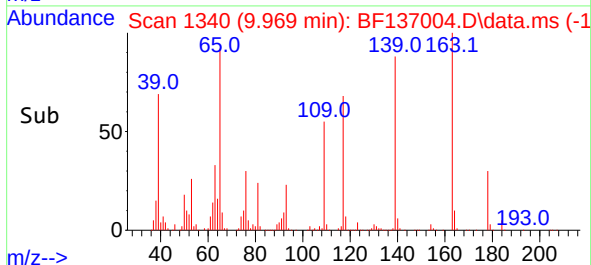
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

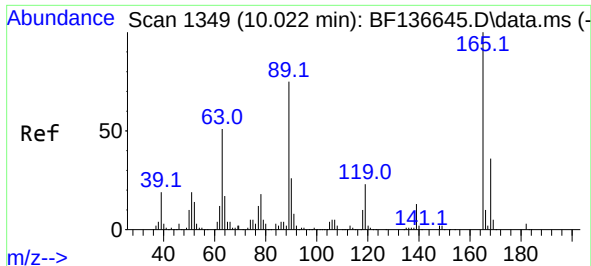


#56
4-Nitrophenol
Concen: 62.756 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



Tgt Ion:139 Resp: 91021
Ion Ratio Lower Upper
139 100
109 63.8 45.8 85.8
65 104.9 77.8 117.8





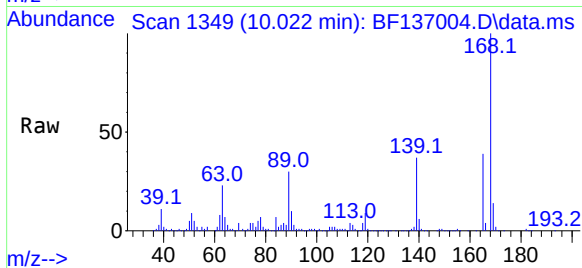
#57
2,4-Dinitrotoluene
Concen: 39.745 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

Instrument :

BNA_F

ClientSampleId :

340MS

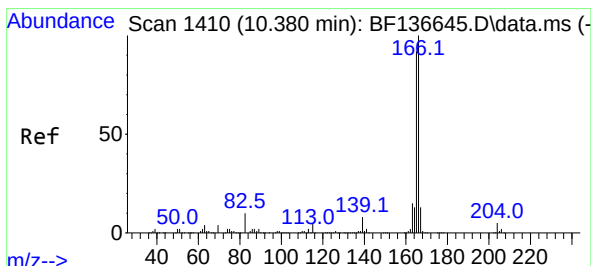
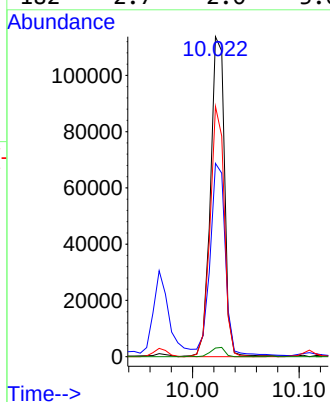
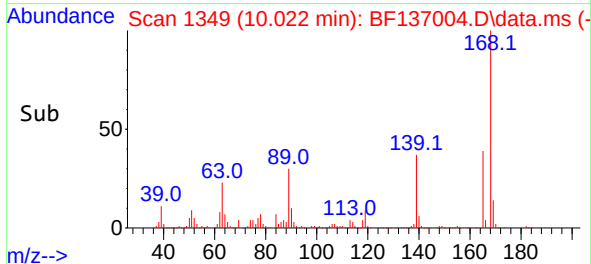


Tgt Ion:165 Resp: 104649
Ion Ratio Lower Upper
165 100
63 60.4 41.0 61.6
89 78.2 59.9 89.9
182 2.7 2.0 3.0

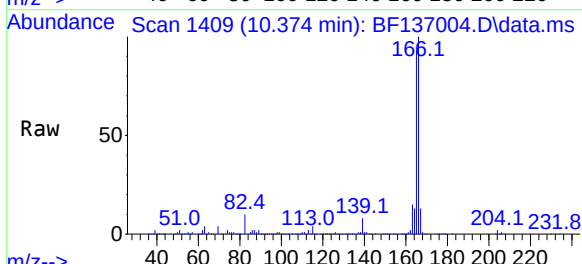
Manual Integrations

APPROVED

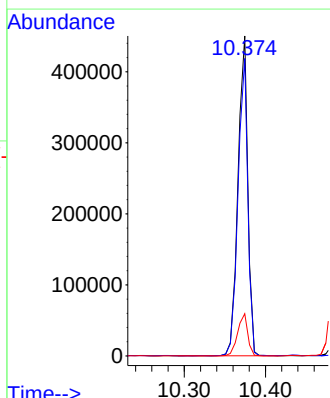
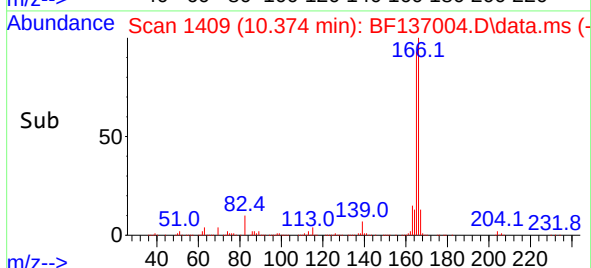
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

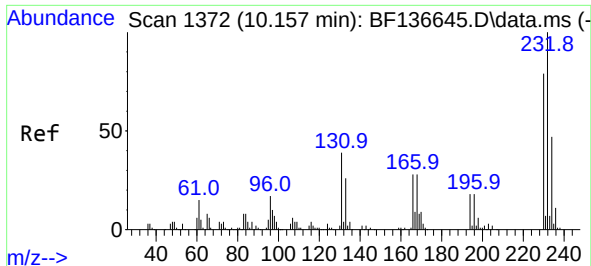


#58
Fluorene
Concen: 42.328 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



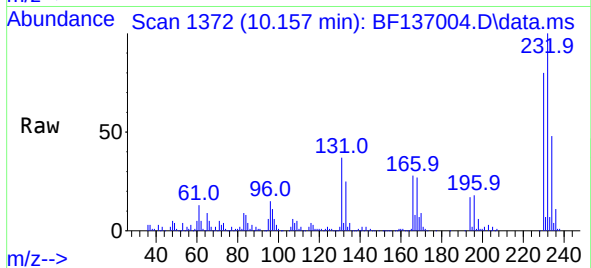
Tgt Ion:166 Resp: 376507
Ion Ratio Lower Upper
166 100
165 92.9 73.7 110.5
167 13.2 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.853 ng/ml
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

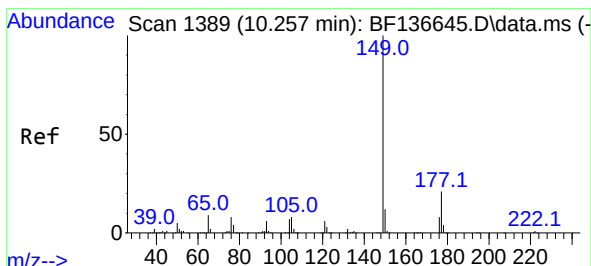
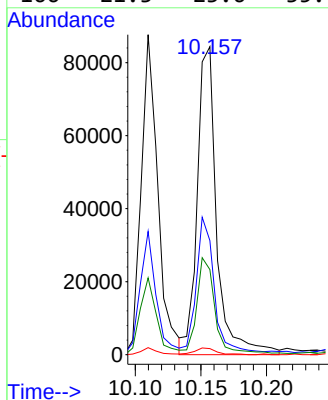
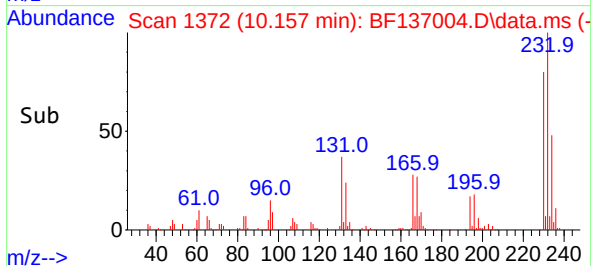
Instrument :
BNA_F
ClientSampleId :
340MS



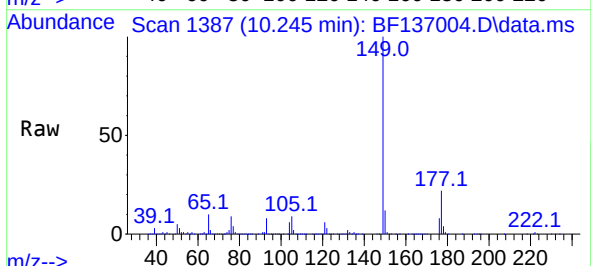
Tgt Ion:232 Resp: 87245
Ion Ratio Lower Upper
232 100
131 33.0 35.1 52.7
130 1.9 1.6 2.4
166 21.3 23.6 35.4

Manual Integrations
APPROVED

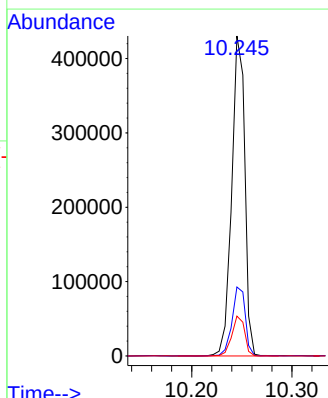
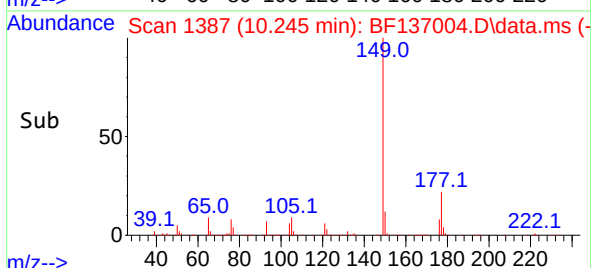
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

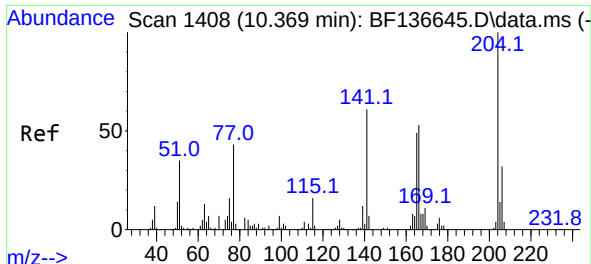


#60
Diethylphthalate
Concen: 42.196 ng/ml
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



Tgt Ion:149 Resp: 391270
Ion Ratio Lower Upper
149 100
177 21.6 16.9 25.3
150 12.5 9.3 13.9





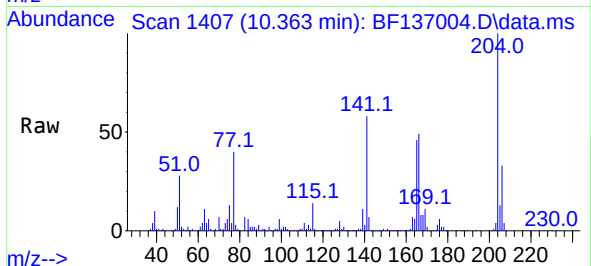
#61
4-Chlorophenyl-phenylether
Concen: 41.997 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

Instrument :

BNA_F

ClientSampleId :

340MS



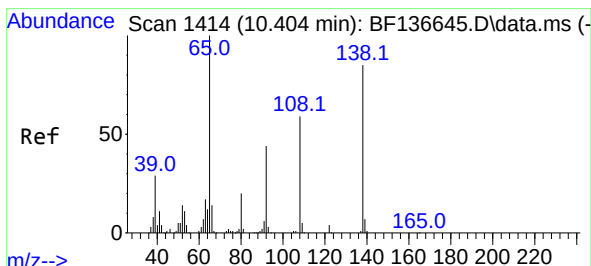
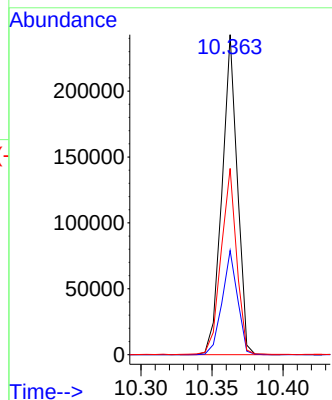
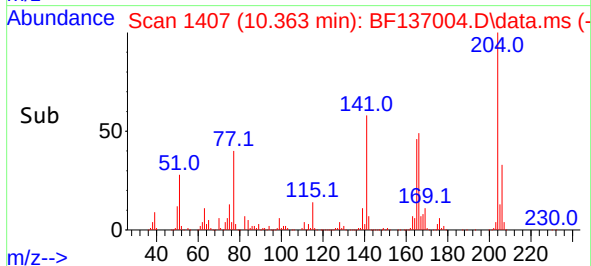
Tgt Ion:204 Resp: 181570
Ion Ratio Lower Upper
204 100
206 32.5 25.6 38.4
141 58.2 48.4 72.6

Manual Integrations

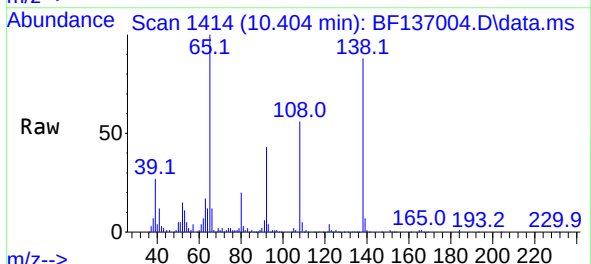
APPROVED

Reviewed By :Yogesh Patel 01/09/2024

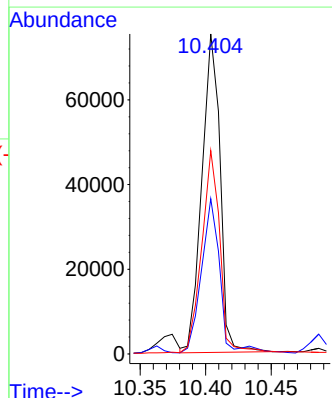
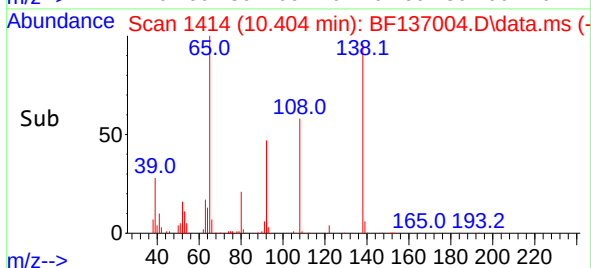
Supervised By :mohammad ahmed 01/09/2024

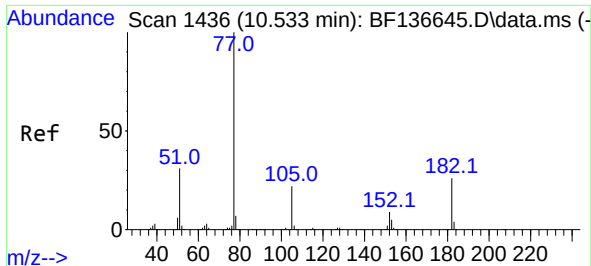


#62
4-Nitroaniline
Concen: 35.136 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



Tgt Ion:138 Resp: 72775
Ion Ratio Lower Upper
138 100
92 48.5 32.1 72.1
108 63.5 50.1 90.1





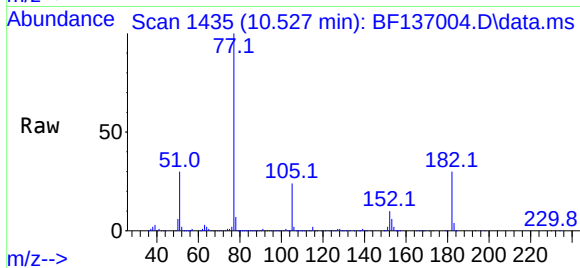
#63
Azobenzene
Concen: 40.195 ng
RT: 10.527 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

Instrument :

BNA_F

ClientSampleId :

340MS

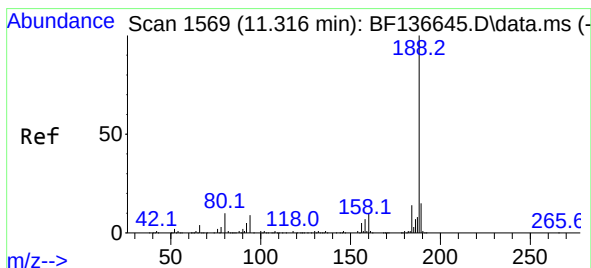
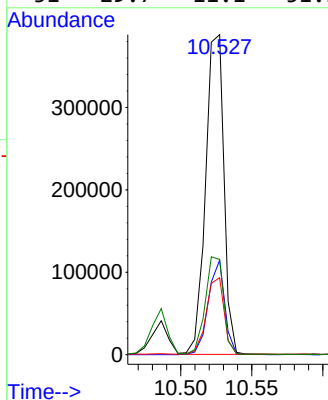
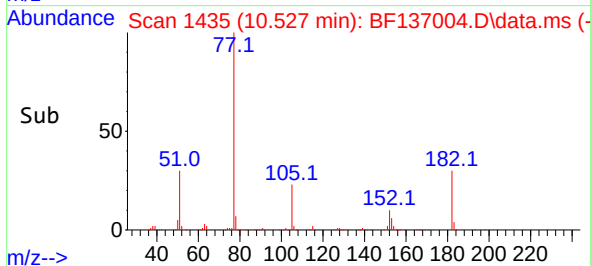


Tgt Ion: 77 Resp: 348110
Ion Ratio Lower Upper
77 100
182 29.6 6.0 46.0
105 24.0 2.3 42.3
51 29.7 11.1 51.1

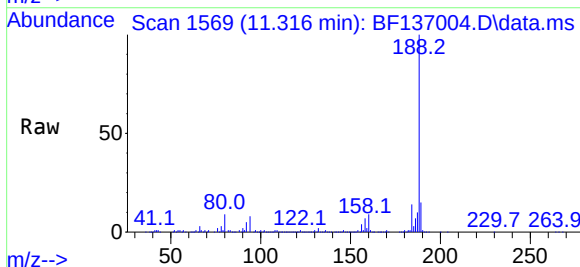
Manual Integrations

APPROVED

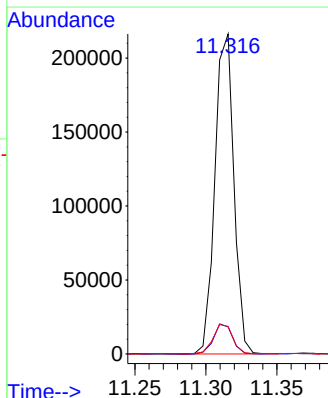
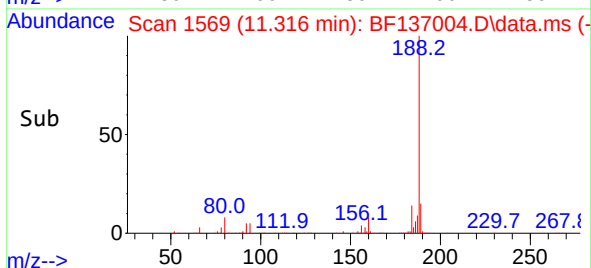
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

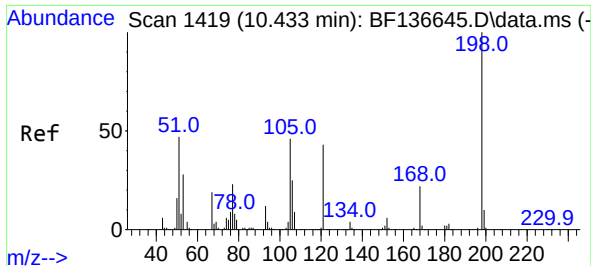


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



Tgt Ion:188 Resp: 200631
Ion Ratio Lower Upper
188 100
94 8.5 7.5 11.3
80 8.6 8.1 12.1





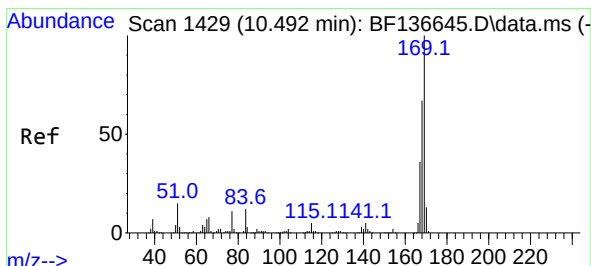
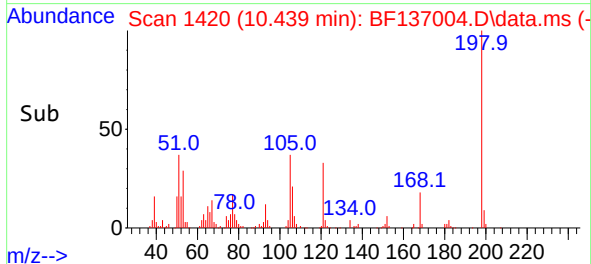
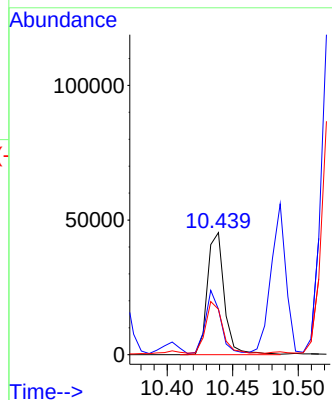
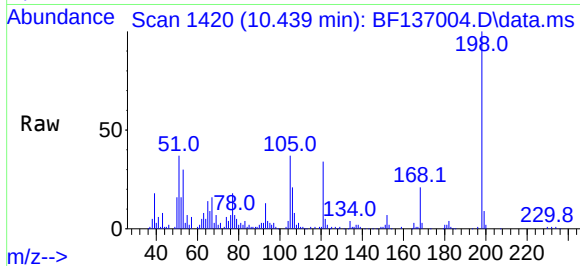
#65
4,6-Dinitro-2-methylphenol
Concen: 35.554 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

Instrument :
BNA_F
ClientSampleId :
340MS

Tgt Ion:198 Resp: 40880
Ion Ratio Lower Upper
198 100
51 37.3 34.1 74.1
105 37.2 27.3 67.3

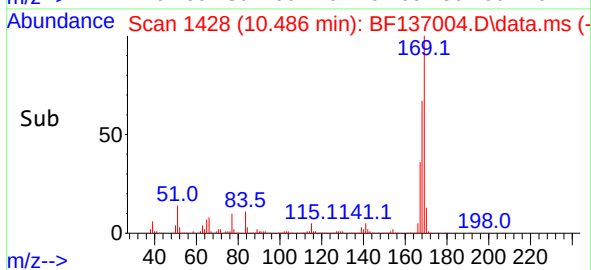
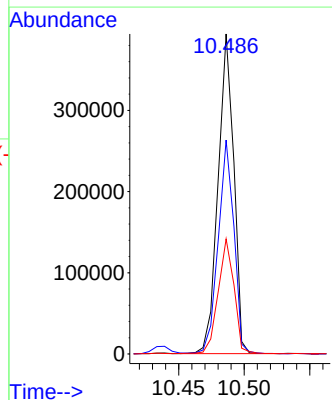
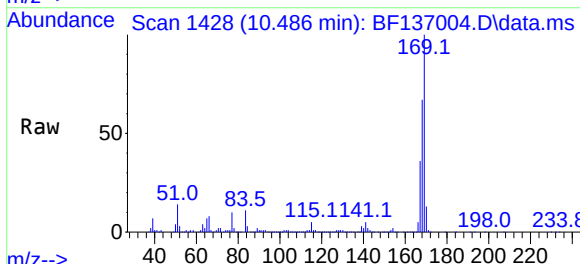
Manual Integrations
APPROVED

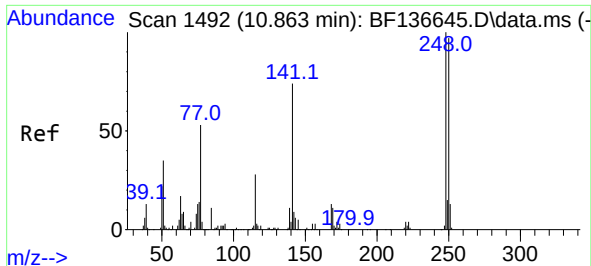
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#66
n-Nitrosodiphenylamine
Concen: 50.246 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

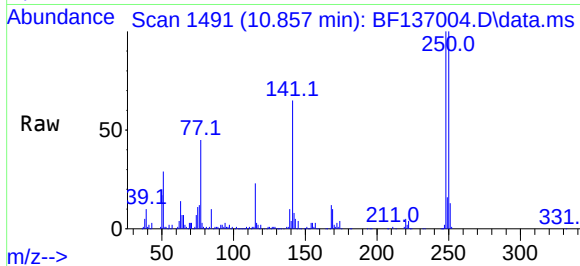
Tgt Ion:169 Resp: 327472
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.6
167 35.9 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 46.601 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

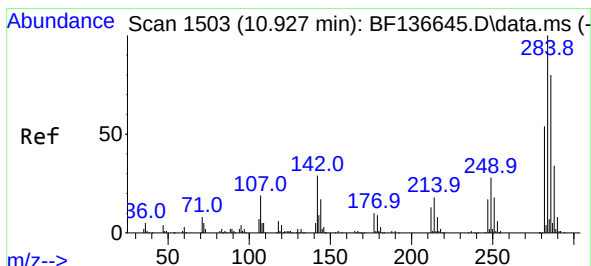
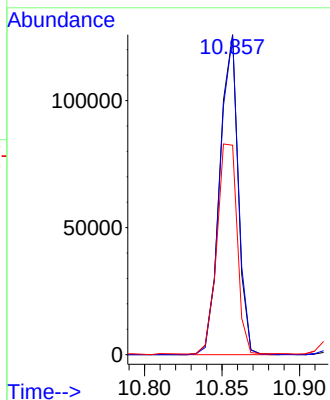
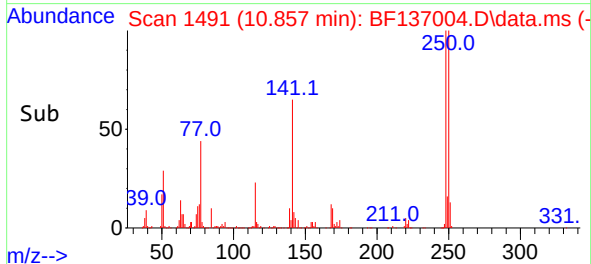
Instrument :
BNA_F
ClientSampleId :
340MS



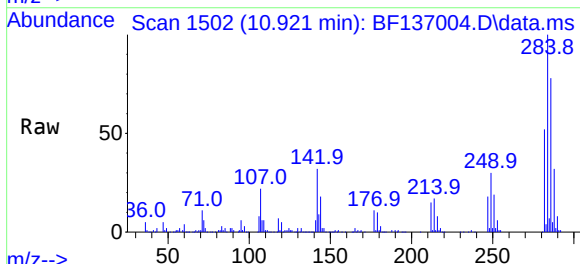
Tgt Ion:248 Resp: 103834
Ion Ratio Lower Upper
248 100
250 99.7 77.8 116.6
141 65.4 59.2 88.8

Manual Integrations
APPROVED

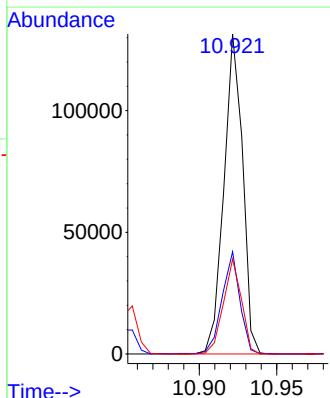
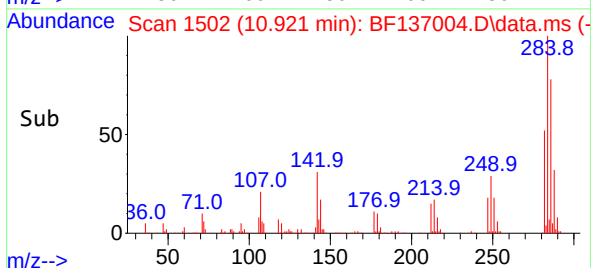
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

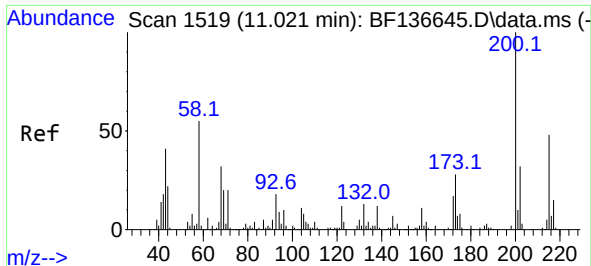


#68
Hexachlorobenzene
Concen: 44.398 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



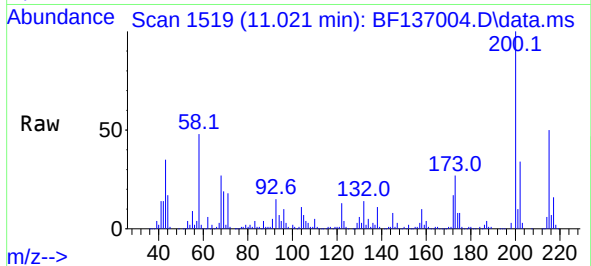
Tgt Ion:284 Resp: 110244
Ion Ratio Lower Upper
284 100
142 31.9 23.4 35.0
249 29.7 22.3 33.5





#69
Atrazine
Concen: 58.647 ng
RT: 11.021 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

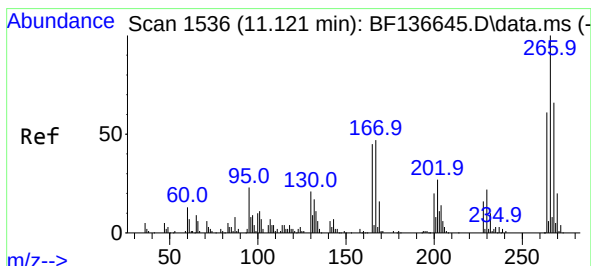
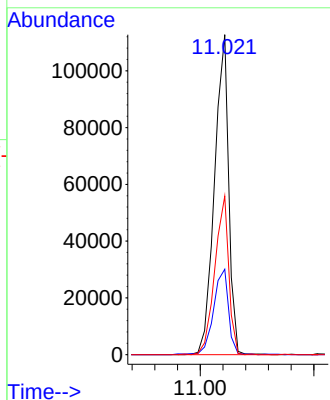
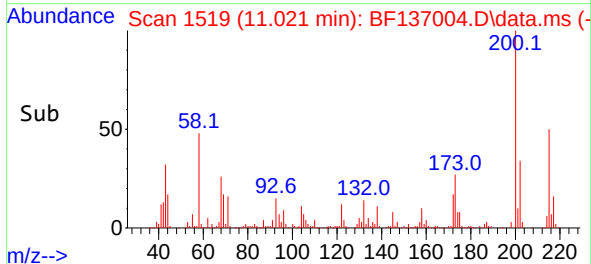
Instrument :
BNA_F
ClientSampleId :
340MS



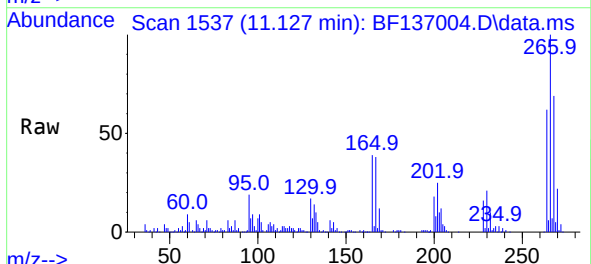
Tgt Ion:200 Resp: 9776
Ion Ratio Lower Upper
200 100
173 26.7 7.6 47.6
215 49.5 28.3 68.3

Manual Integrations
APPROVED

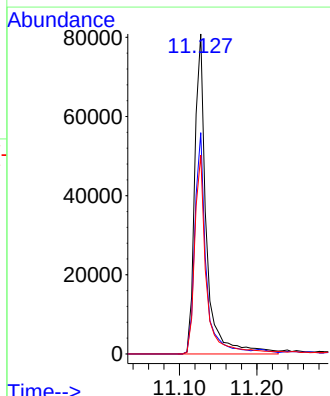
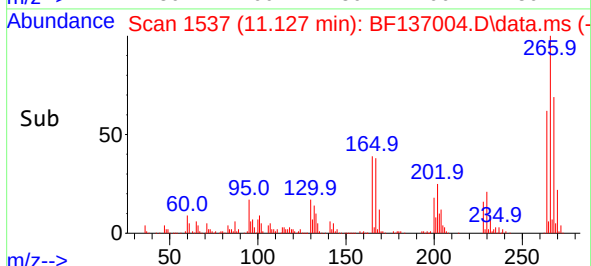
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

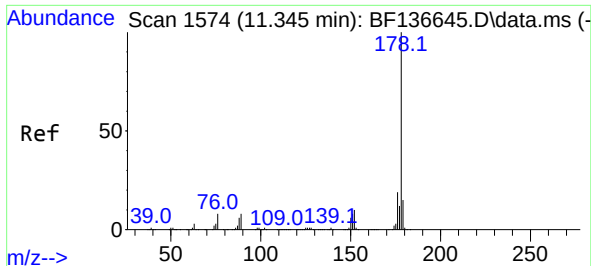


#70
Pentachlorophenol
Concen: 73.090 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



Tgt Ion:266 Resp: 84594
Ion Ratio Lower Upper
266 100
268 69.1 52.6 78.8
264 62.1 49.0 73.4





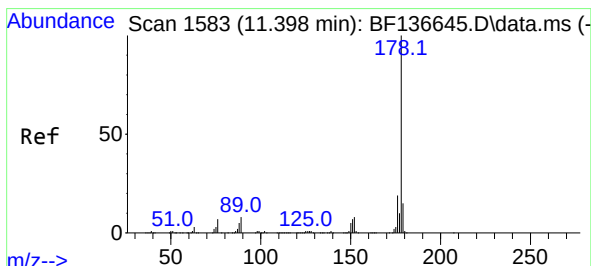
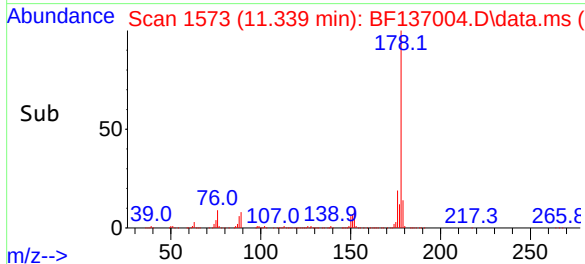
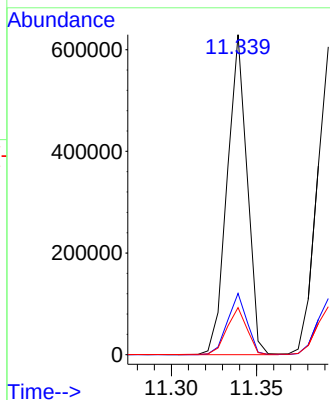
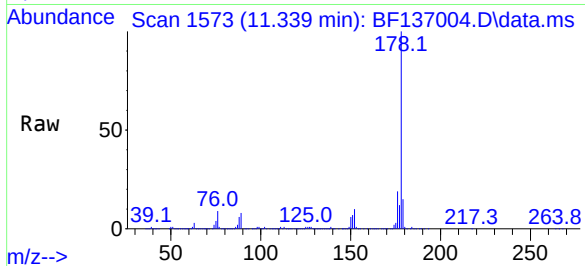
#71
Phenanthrene
Concen: 49.618 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

Instrument :
BNA_F
ClientSampleId :
340MS

Tgt Ion:178 Resp: 51079
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 14.7 11.9 17.9

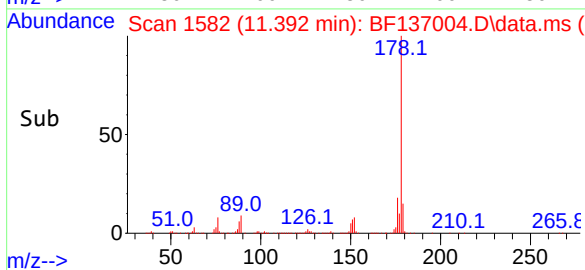
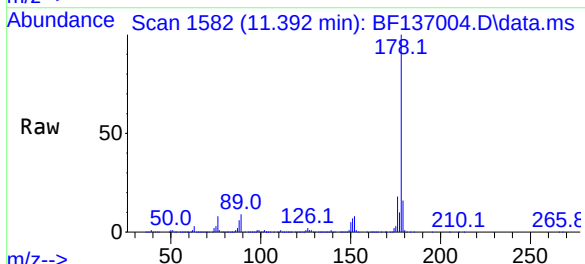
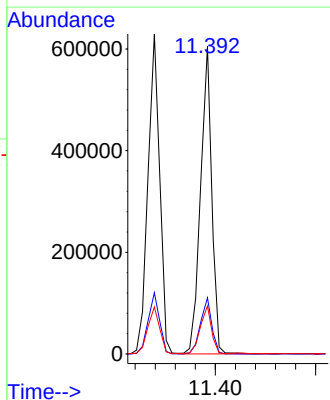
Manual Integrations
APPROVED

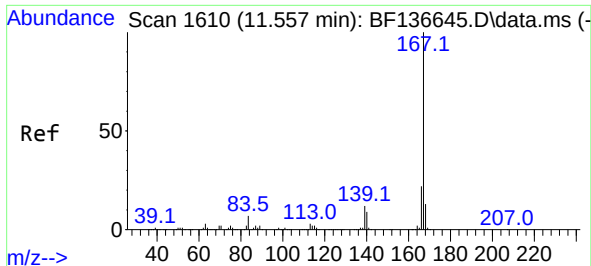
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#72
Anthracene
Concen: 45.439 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

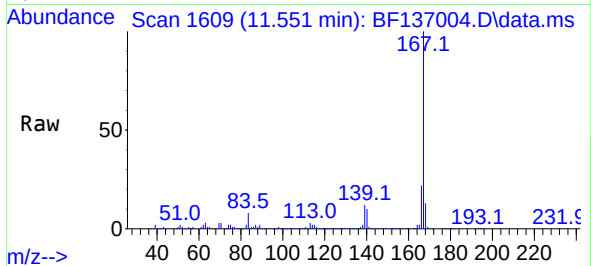
Tgt Ion:178 Resp: 473723
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 15.6 11.8 17.6





#73
 Carbazole
 Concen: 41.385 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF137004.D
 Acq: 08 Jan 2024 20:04

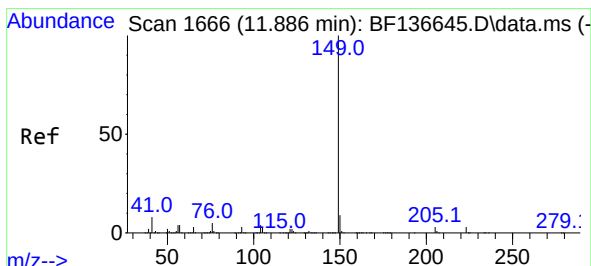
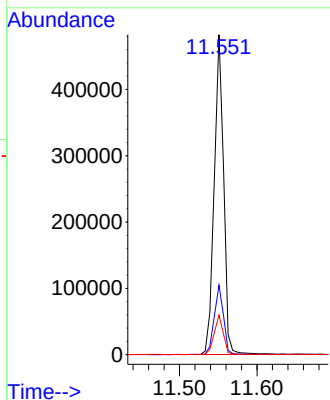
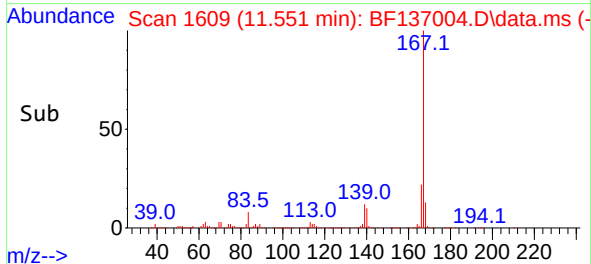
Instrument :
 BNA_F
 ClientSampleId :
 340MS



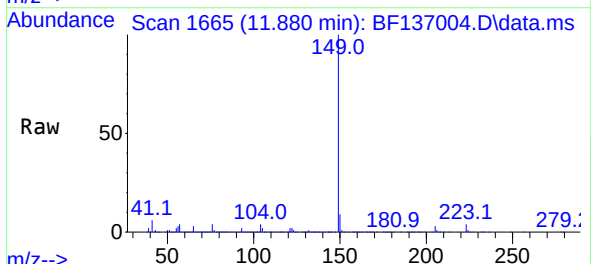
Tgt Ion:167 Resp: 406791
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 12.4 9.8 14.6

Manual Integrations
 APPROVED

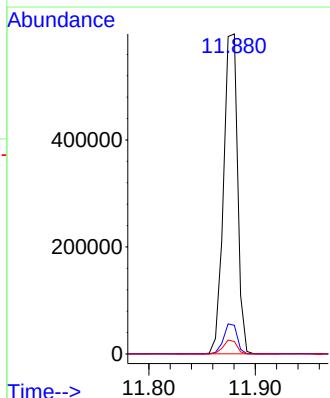
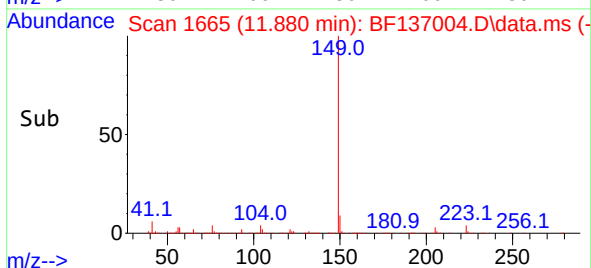
Reviewed By :Yogesh Patel 01/09/2024
 Supervised By :mohammad ahmed 01/09/2024

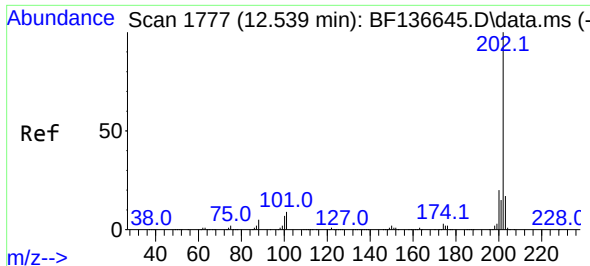


#74
 Di-n-butylphthalate
 Concen: 45.554 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF137004.D
 Acq: 08 Jan 2024 20:04



Tgt Ion:149 Resp: 546391
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 3.9 3.6 5.4





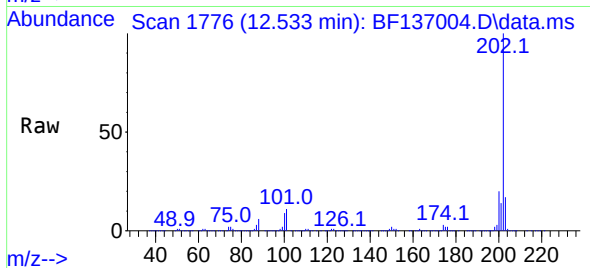
#75
Fluoranthene
Concen: 45.593 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

Instrument :

BNA_F

ClientSampleId :

340MS



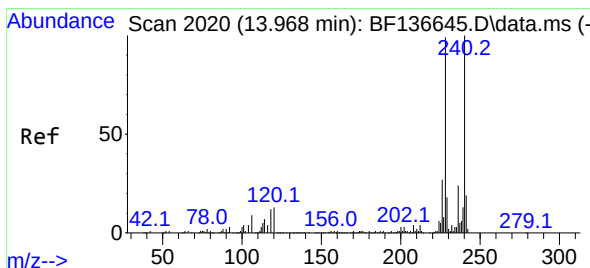
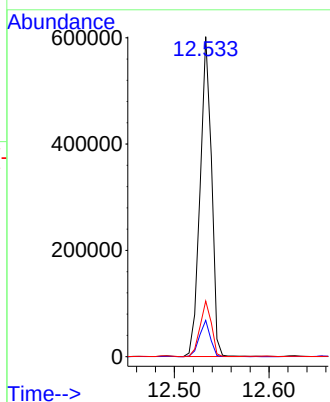
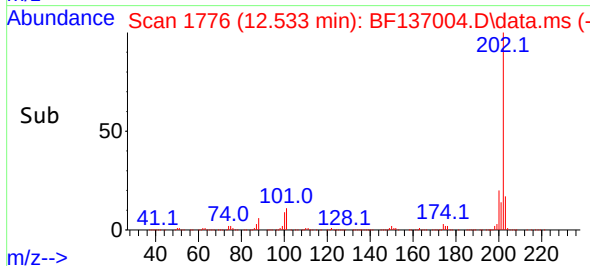
Tgt Ion:202 Resp: 50204
Ion Ratio Lower Upper
202 100
101 11.4 0.0 29.3
203 17.4 0.0 37.1

Manual Integrations

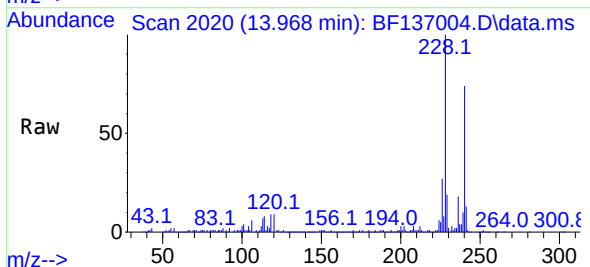
APPROVED

Reviewed By :Yogesh Patel 01/09/2024

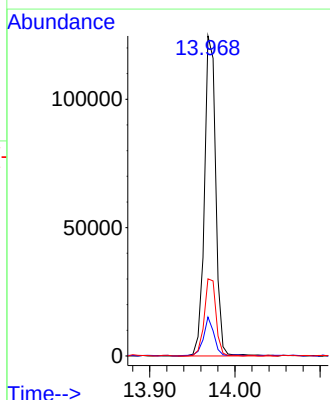
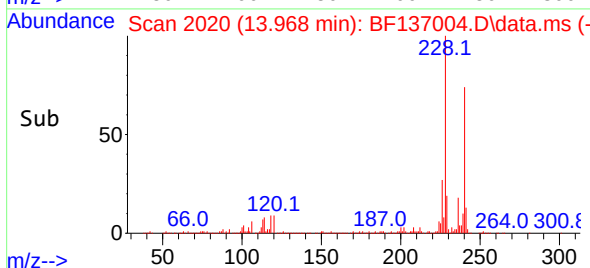
Supervised By :mohammad ahmed 01/09/2024

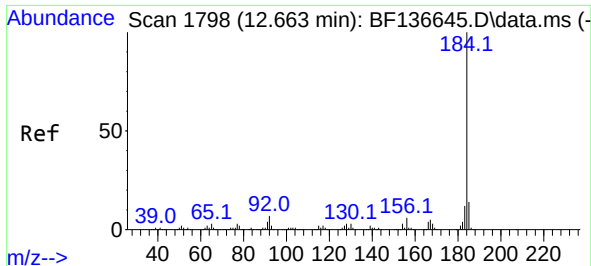


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



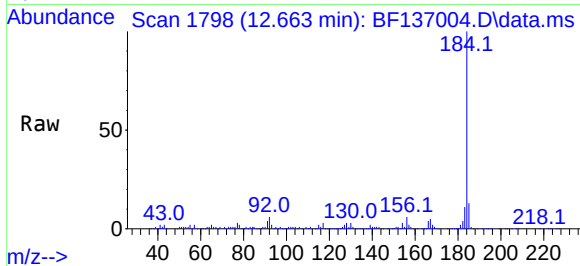
Tgt Ion:240 Resp: 114575
Ion Ratio Lower Upper
240 100
120 12.2 10.3 15.5
236 24.1 19.4 29.2





#77
Benzidine
Concen: 52.432 ng
RT: 12.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

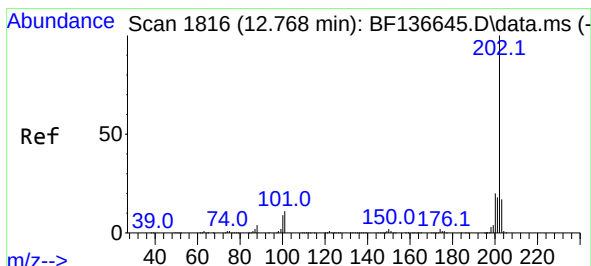
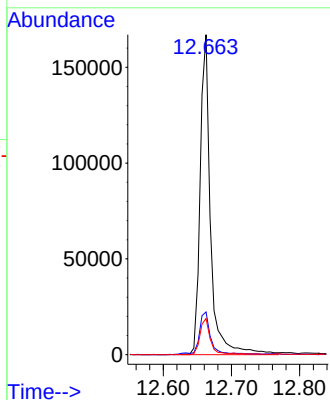
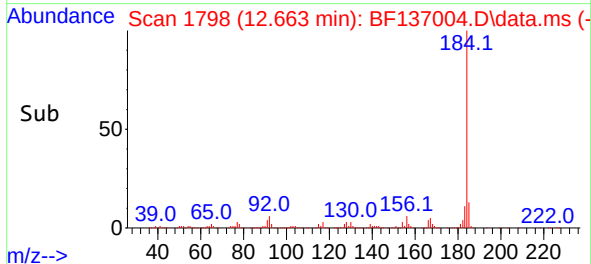
Instrument :
BNA_F
ClientSampleId :
340MS



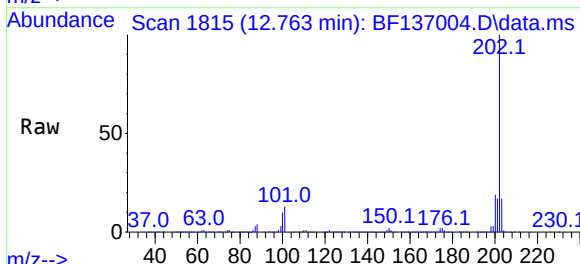
Tgt Ion:184 Resp: 17713
Ion Ratio Lower Upper
184 100
185 13.3 11.2 16.8
183 11.3 9.3 13.9

Manual Integrations
APPROVED

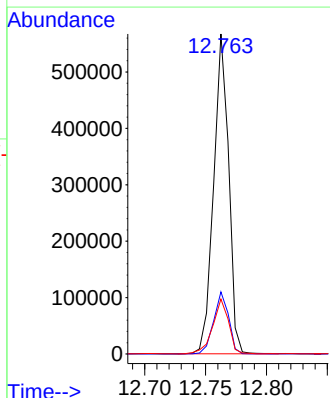
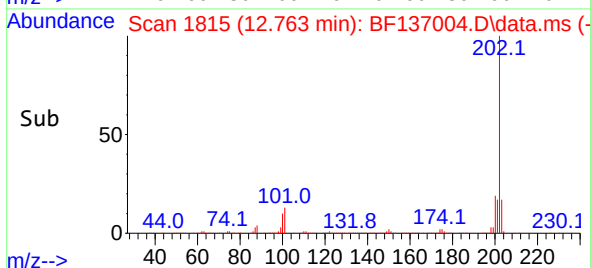
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

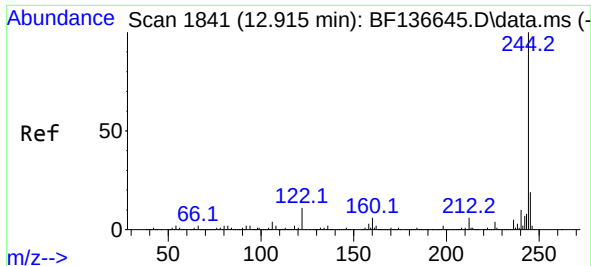


#78
Pyrene
Concen: 43.359 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



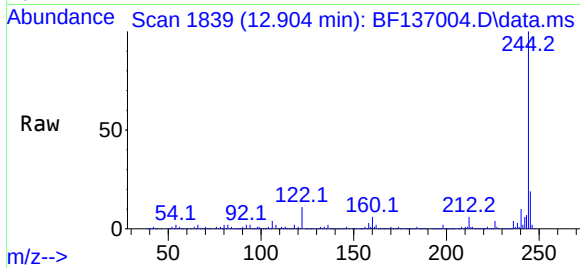
Tgt Ion:202 Resp: 487674
Ion Ratio Lower Upper
202 100
200 19.4 15.9 23.9
203 17.2 13.8 20.6





#79
 Terphenyl-d14
 Concen: 56.804 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. -0.012 min
 Lab File: BF137004.D
 Acq: 08 Jan 2024 20:04

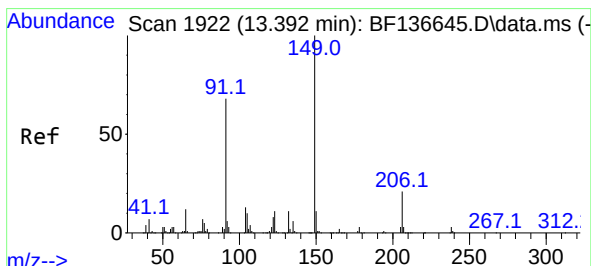
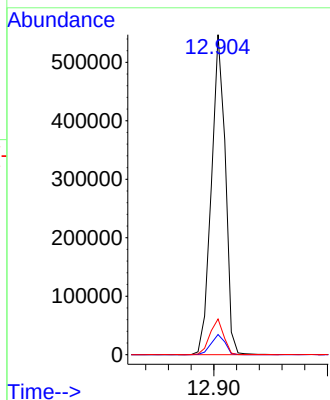
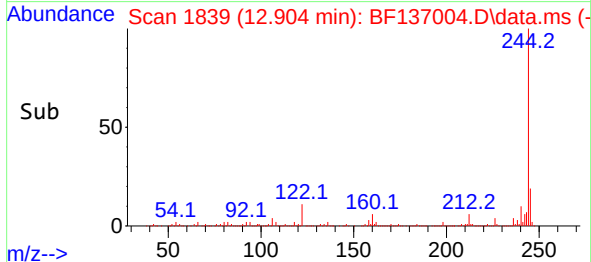
Instrument :
 BNA_F
 ClientSampleId :
 340MS



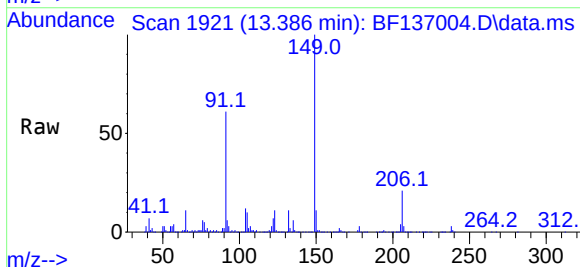
Tgt Ion:244 Resp: 465723
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.0 7.4
 122 11.1 9.0 13.4

Manual Integrations
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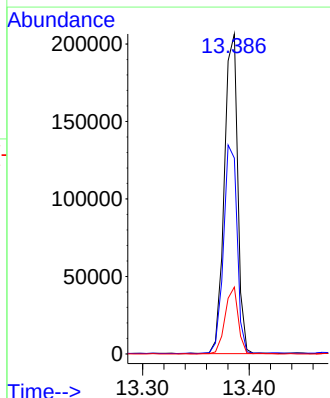
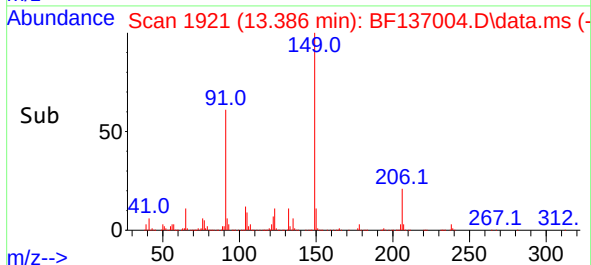
Reviewed By :Yogesh Patel 01/09/2024
 Supervised By :mohammad ahmed 01/09/2024

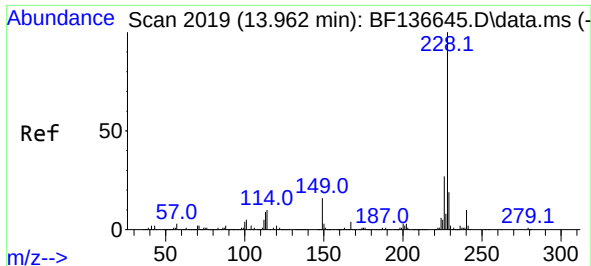


#80
 Butylbenzylphthalate
 Concen: 43.916 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. -0.006 min
 Lab File: BF137004.D
 Acq: 08 Jan 2024 20:04



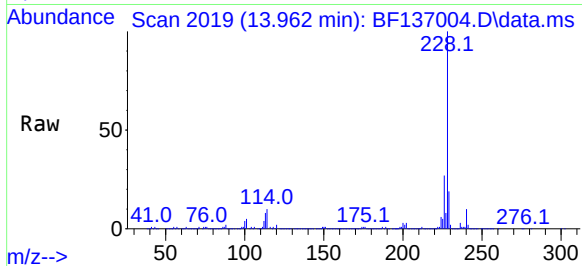
Tgt Ion:149 Resp: 179730
 Ion Ratio Lower Upper
 149 100
 91 61.2 54.1 81.1
 206 20.9 17.1 25.7





#81
Benzo(a)anthracene
Concen: 49.450 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

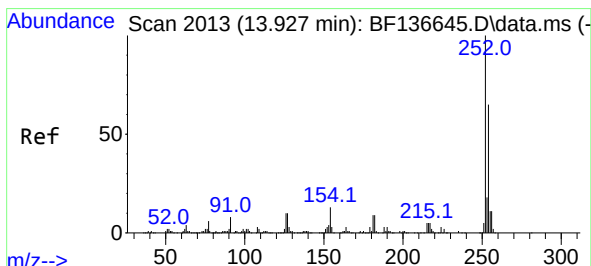
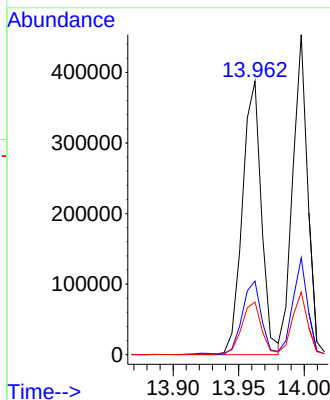
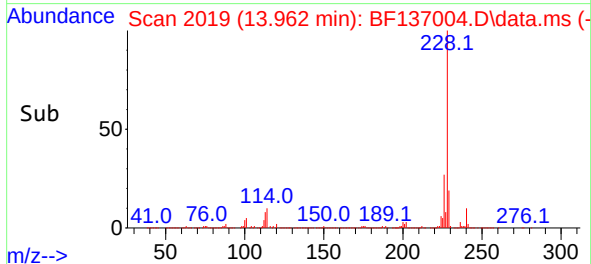
Instrument :
BNA_F
ClientSampleId :
340MS



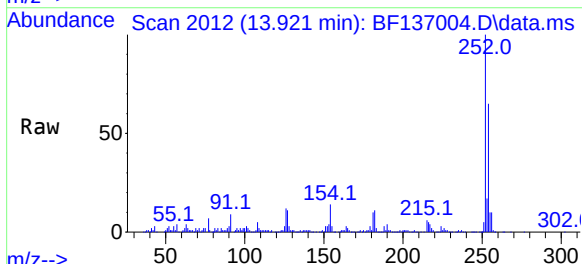
Tgt Ion:228 Resp: 39342
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 19.3 14.9 22.3

Manual Integrations
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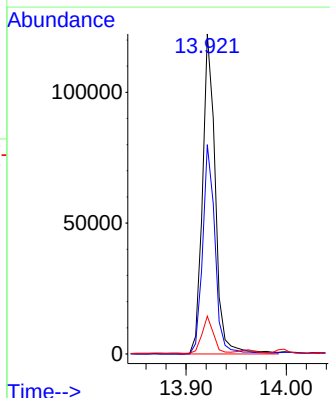
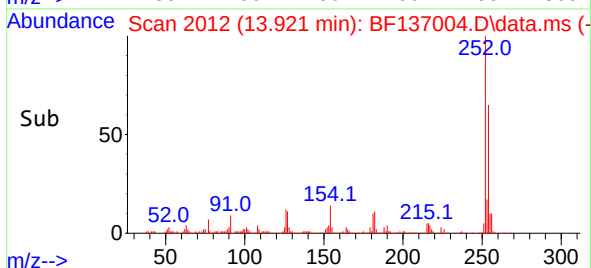
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

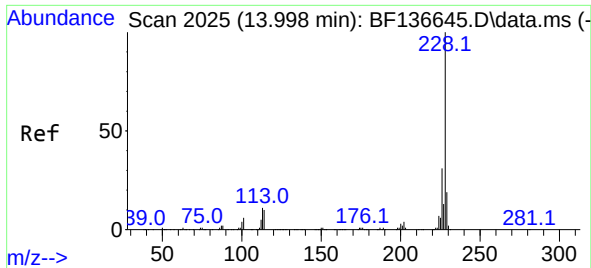


#82
3,3'-Dichlorobenzidine
Concen: 48.397 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



Tgt Ion:252 Resp: 109350
Ion Ratio Lower Upper
252 100
254 65.4 52.2 78.4
126 11.8 8.0 12.0





#83
Chrysene
Concen: 46.244 ng
RT: 13.998 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

Instrument :

BNA_F

ClientSampleId :

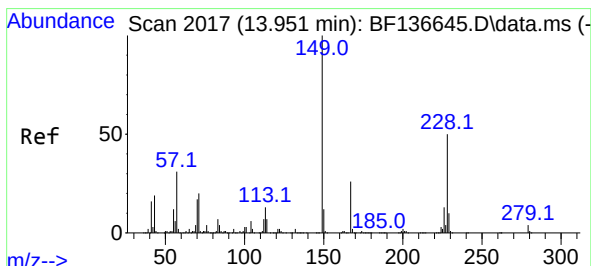
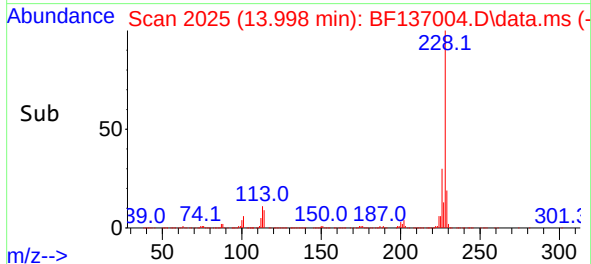
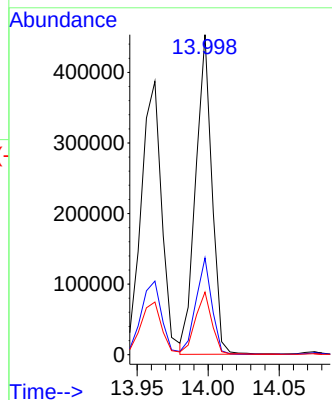
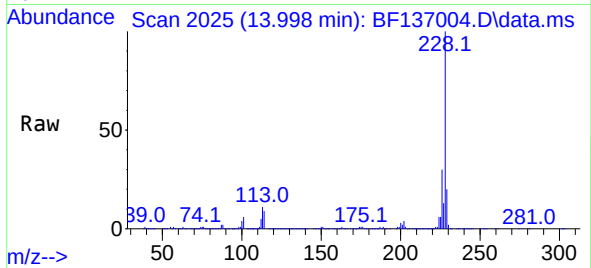
340MS

Tgt Ion:228 Resp: 35978
Ion Ratio Lower Upper
228 100
226 30.2 24.7 37.1
229 19.6 15.4 23.0

Manual Integrations

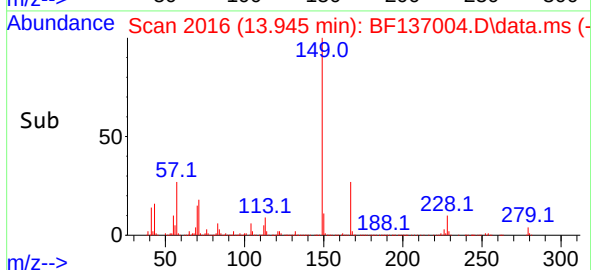
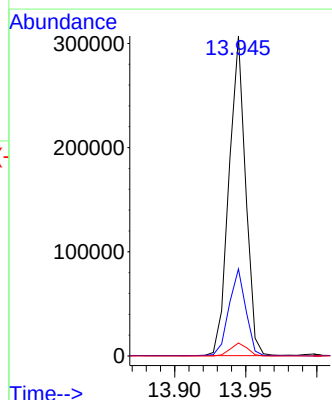
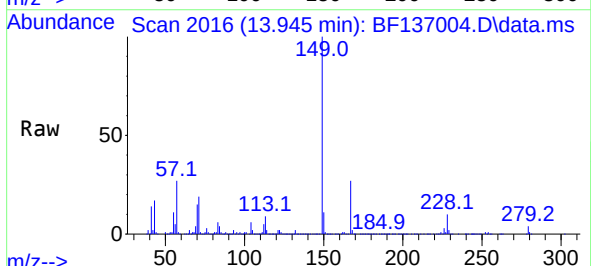
APPROVED

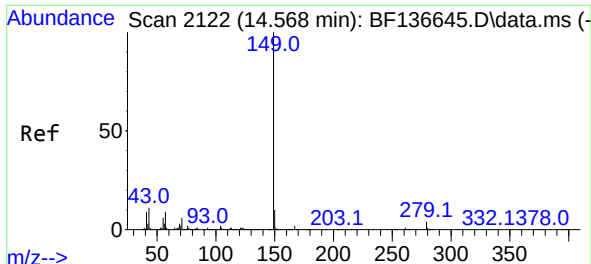
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.375 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

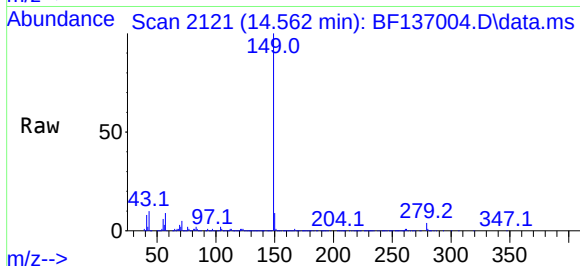
Tgt Ion:149 Resp: 249098
Ion Ratio Lower Upper
149 100
167 27.2 20.9 31.3
279 4.1 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 53.001 ng
RT: 14.562 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

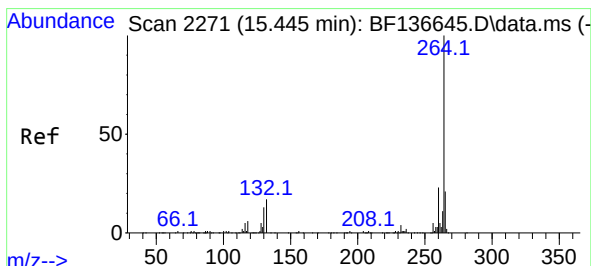
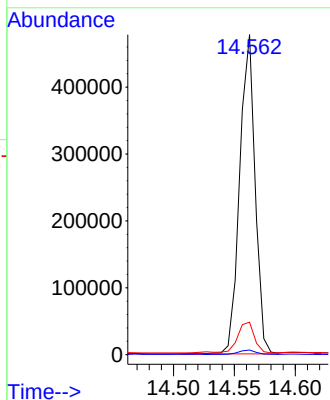
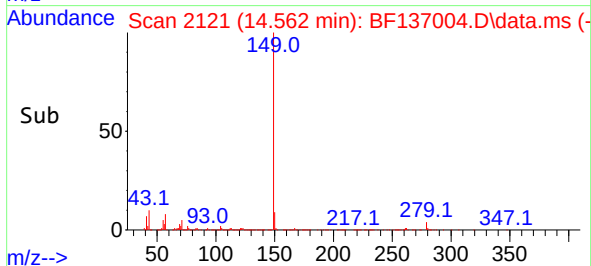
Instrument :
BNA_F
ClientSampleId :
340MS



Tgt Ion:149 Resp: 422162
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.7 8.9 13.3

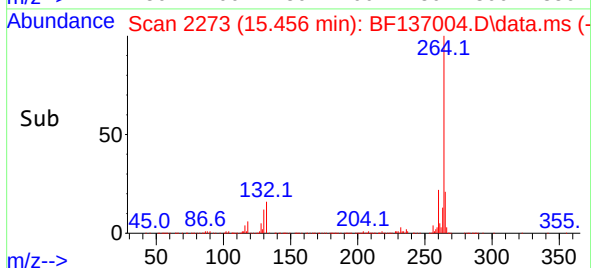
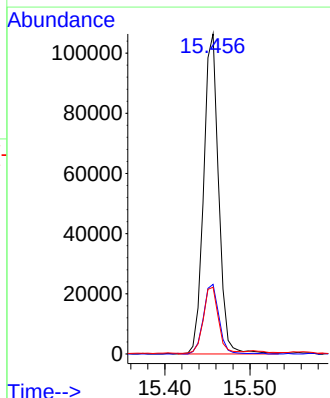
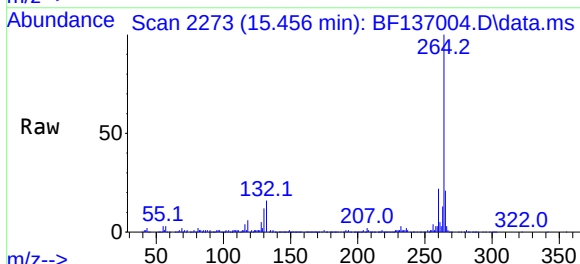
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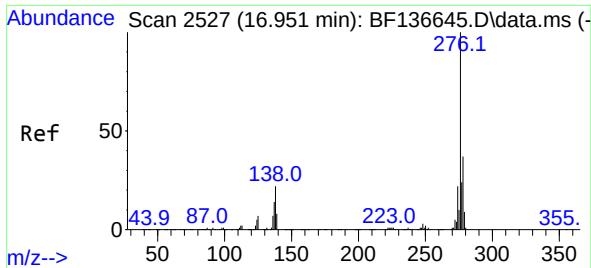
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.456 min Scan# 2273
Delta R.T. 0.012 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

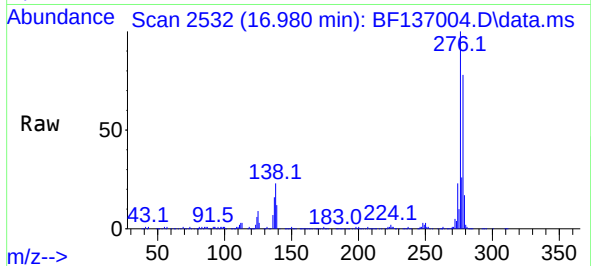
Tgt Ion:264 Resp: 130000
Ion Ratio Lower Upper
264 100
260 21.8 18.3 27.5
265 20.8 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.791 ng
RT: 16.980 min Scan# 21
Delta R.T. 0.029 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

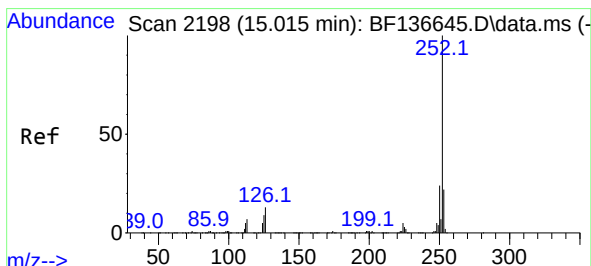
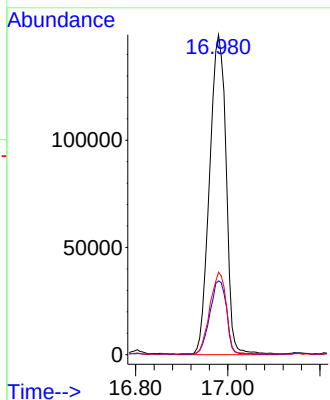
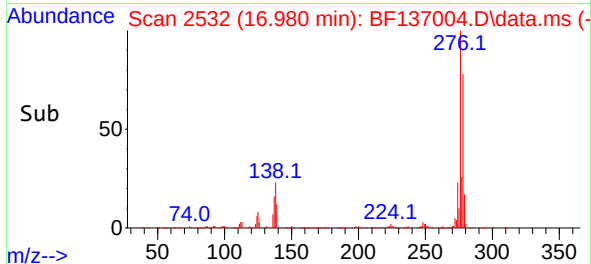
Instrument :
BNA_F
ClientSampleId :
340MS



Tgt Ion:276 Resp: 37348
Ion Ratio Lower Upper
276 100
138 23.4 18.7 28.1
277 25.0 20.2 30.2

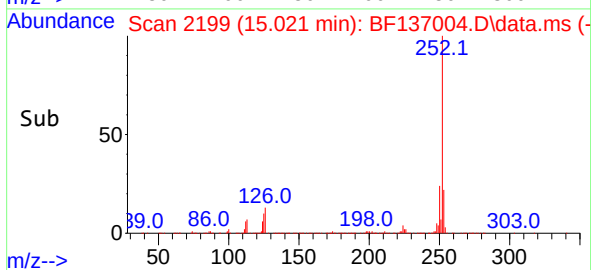
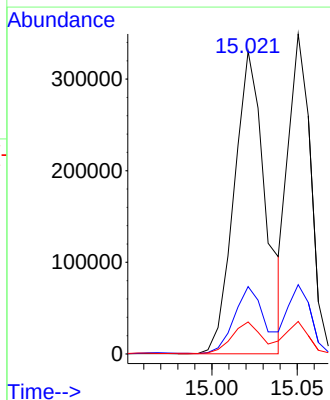
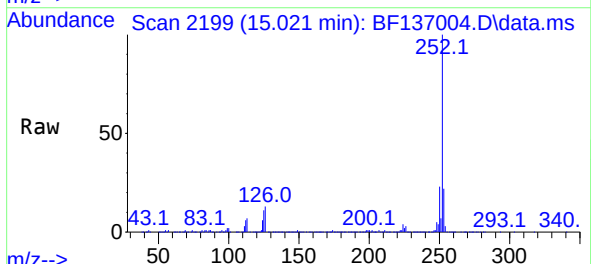
Manual Integrations
APPROVED

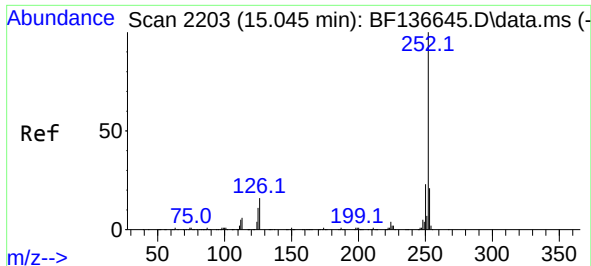
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#88
Benzo(b)fluoranthene
Concen: 48.481 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

Tgt Ion:252 Resp: 420949
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.6 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 38.890 ng

RT: 15.051 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137004.D

Acq: 08 Jan 2024 20:04

Instrument :

BNA_F

ClientSampleId :

340MS

Tgt Ion:252 Resp: 319074

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

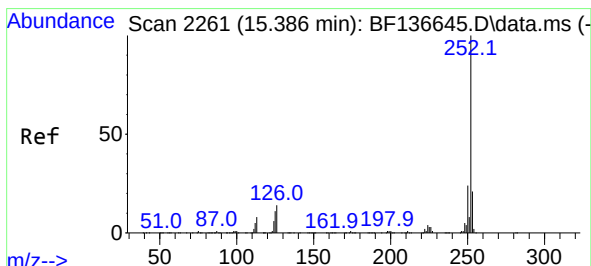
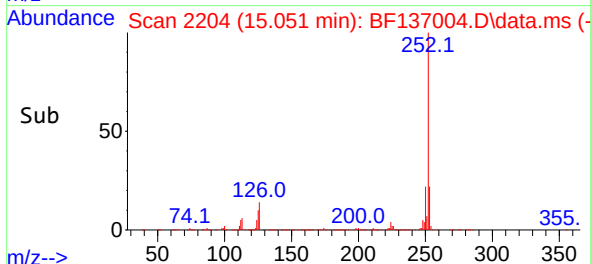
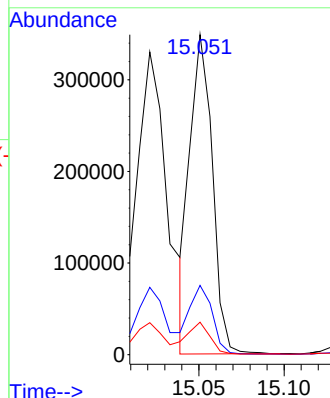
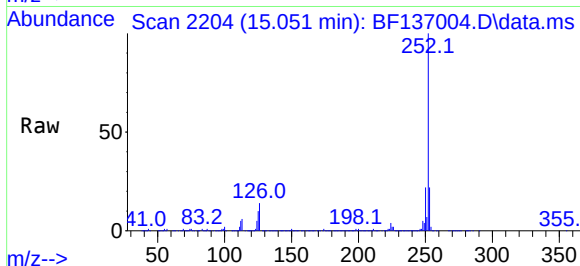
125 10.2 8.2 12.4

Manual Integrations

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Reviewed By :Yogesh Patel 01/09/2024

Supervised By :mohammad ahmed 01/09/2024



#90

Benzo(a)pyrene

Concen: 46.624 ng

RT: 15.398 min Scan# 2263

Delta R.T. 0.012 min

Lab File: BF137004.D

Acq: 08 Jan 2024 20:04

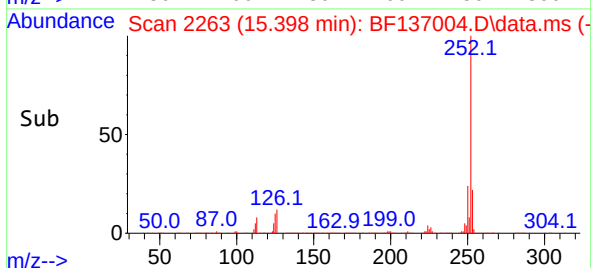
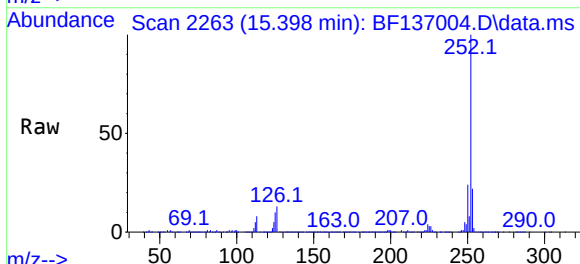
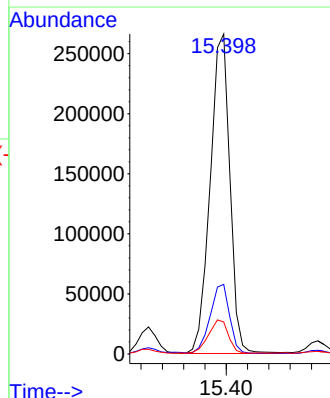
Tgt Ion:252 Resp: 341714

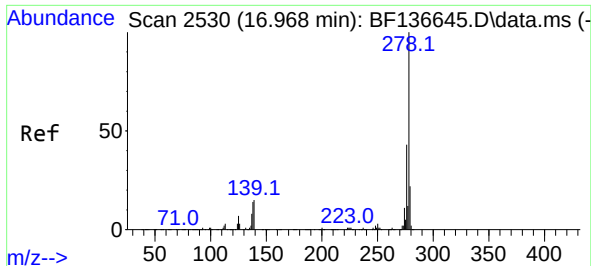
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

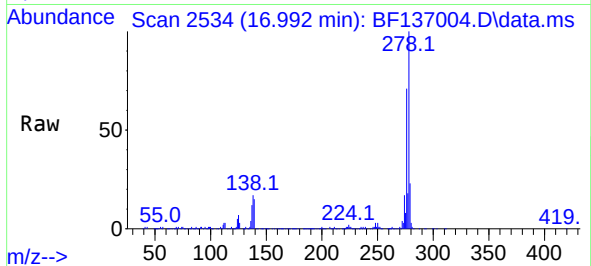
125 10.0 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 38.901 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04

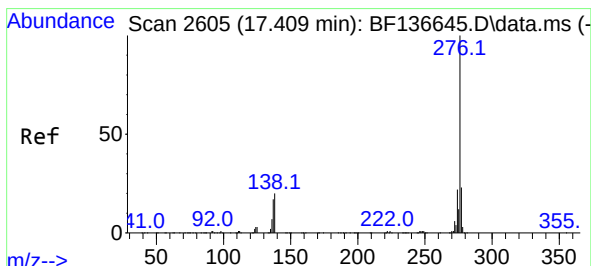
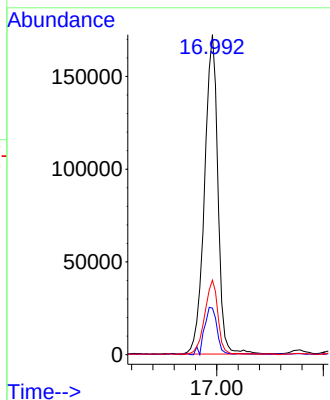
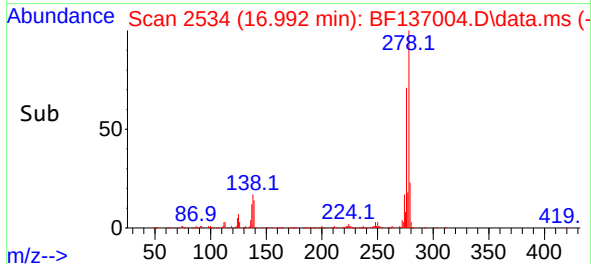
Instrument :
BNA_F
ClientSampleId :
340MS



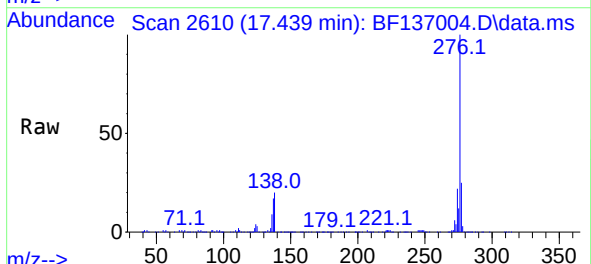
Tgt Ion:278 Resp: 299552
Ion Ratio Lower Upper
278 100
139 14.5 12.2 18.4
279 23.3 17.8 26.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024



#92
Benzo(g,h,i)perylene
Concen: 36.361 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.029 min
Lab File: BF137004.D
Acq: 08 Jan 2024 20:04



Tgt Ion:276 Resp: 286772
Ion Ratio Lower Upper
276 100
277 24.8 18.3 27.5
138 19.6 15.6 23.4

