

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
 Data File : BF137634.D
 Acq On : 18 Mar 2024 16:36
 Operator : CG\JU
 Sample : P1774-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP9MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024
 Supervised By :mohammad ahmed 03/19/2024

Quant Time: Mar 18 17:02:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 14:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	148044	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	564655	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	305754	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	475032	20.000	ng	0.00
76) Chrysene-d12	13.880	240	310941	20.000	ng	0.00
86) Perylene-d12	15.304	264	342831	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.339	112	1072346	109.705	ng	0.00
7) Phenol-d6	6.369	99	1472633	104.370	ng	0.00
23) Nitrobenzene-d5	7.292	82	898851	73.964	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	312446	116.365	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1449513	74.210	ng	0.00
79) Terphenyl-d14	12.827	244	1302958	57.622	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.381	88	197422	36.938	ng	97
3) Pyridine	3.093	79	447316	34.702	ng	96
4) n-Nitrosodimethylamine	3.051	42	199496	38.983	ng	96
6) Aniline	6.392	93	323354	18.755	ng	# 88
8) 2-Chlorophenol	6.510	128	463749	44.981	ng	95
9) Benzaldehyde	6.275	77	106940	15.470	ng	99
10) Phenol	6.381	94	635997	41.878	ng	100
11) bis(2-Chloroethyl)ether	6.469	93	473647	42.561	ng	95
12) 1,3-Dichlorobenzene	6.663	146	486624	44.171	ng	99
13) 1,4-Dichlorobenzene	6.745	146	489935	43.465	ng	99
14) 1,2-Dichlorobenzene	6.892	146	470924	45.517	ng	99
15) Benzyl Alcohol	6.875	79	400058	45.544	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.004	45	731804	38.255	ng	96
17) 2-Methylphenol	6.986	107	375515	38.924	ng	100
18) Hexachloroethane	7.233	117	168752	45.467	ng	94
19) n-Nitroso-di-n-propyla...	7.145	70	345061	39.603	ng	98
20) 3+4-Methylphenols	7.145	107	454576	41.142	ng	# 87
22) Acetophenone	7.139	105	610507	44.686	ng	# 96
24) Nitrobenzene	7.310	77	525024	43.007	ng	99
25) Isophorone	7.551	82	981492	42.512	ng	97
26) 2-Nitrophenol	7.628	139	229251	47.301	ng	97
27) 2,4-Dimethylphenol	7.669	122	325351	35.926	ng	99
28) bis(2-Chloroethoxy)met...	7.763	93	582969	43.035	ng	99
29) 2,4-Dichlorophenol	7.869	162	385145	46.339	ng	99
30) 1,2,4-Trichlorobenzene	7.951	180	397096	45.400	ng	98
31) Naphthalene	8.033	128	1298813	42.871	ng	99
32) Benzoic acid	7.810	122	208374	41.010	ng	99
33) 4-Chloroaniline	8.086	127	117135	9.860	ng	97
34) Hexachlorobutadiene	8.145	225	233097	45.141	ng	99
35) Caprolactam	8.451	113	148804m	52.799	ng	
36) 4-Chloro-3-methylphenol	8.575	107	405848	43.684	ng	100
37) 2-Methylnaphthalene	8.722	142	812624	42.076	ng	98
38) 1-Methylnaphthalene	8.822	142	751578	41.323	ng	100
40) 1,2,4,5-Tetrachloroben...	8.886	216	398319	46.664	ng	100
41) Hexachlorocyclopentadiene	8.875	237	230179	67.512	ng	99
43) 2,4,6-Trichlorophenol	9.004	196	253491	45.603	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	276277	43.146	ng	95
46) 1,1'-Biphenyl	9.186	154	996023	44.508	ng	100
47) 2-Chloronaphthalene	9.210	162	775621	45.460	ng	99
48) 2-Nitroaniline	9.310	65	267277	46.089	ng	94
49) Acenaphthylene	9.622	152	1246209	45.641	ng	99
50) Dimethylphthalate	9.492	163	932574	43.816	ng	99
51) 2,6-Dinitrotoluene	9.551	165	202536	45.496	ng	98
52) Acenaphthene	9.798	154	691774	42.437	ng	99
53) 3-Nitroaniline	9.722	138	122901	26.100	ng	96
54) 2,4-Dinitrophenol	9.833	184	146848	68.902	ng	91
55) Dibenzofuran	9.969	168	1064662	42.882	ng	98
56) 4-Nitrophenol	9.892	139	266654	79.619	ng	97
57) 2,4-Dinitrotoluene	9.957	165	252974	46.253	ng	99
58) Fluorene	10.310	166	804688	42.202	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.086	232	224655	43.751	ng	98
60) Diethylphthalate	10.186	149	872998	43.435	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	401219	42.935	ng	93
62) 4-Nitroaniline	10.339	138	160806	39.733	ng	95
63) Azobenzene	10.463	77	954138	41.226	ng	99
65) 4,6-Dinitro-2-methylph...	10.363	198	119938	45.301	ng	90
66) n-Nitrosodiphenylamine	10.421	169	725229	47.411	ng	98
67) 4-Bromophenyl-phenylether	10.792	248	249797	48.280	ng	97
68) Hexachlorobenzene	10.851	284	255639	48.919	ng	98
69) Atrazine	10.951	200	227509	48.925	ng	97
70) Pentachlorophenol	11.051	266	258746	81.906	ng	100
71) Phenanthrene	11.268	178	1135332	43.916	ng	99
72) Anthracene	11.321	178	1158175	43.620	ng	99
73) Carbazole	11.480	167	989141	43.491	ng	99
74) Di-n-butylphthalate	11.810	149	1253872	46.338	ng	100
75) Fluoranthene	12.451	202	1030889	40.795	ng	99
77) Benzidine	12.580	184	415455	54.597	ng	98
78) Pyrene	12.680	202	1056994	34.644	ng	100
80) Butylbenzylphthalate	13.304	149	396174	50.844	ng	99
81) Benzo(a)anthracene	13.868	228	932696	42.797	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	266926	45.993	ng	99
83) Chrysene	13.904	228	965649	43.840	ng	100
84) Bis(2-ethylhexyl)phtha...	13.862	149	526901	53.202	ng	99
85) Di-n-octyl phthalate	14.474	149	995689	51.679	ng	97
87) Indeno(1,2,3-cd)pyrene	16.692	276	784030	34.752	ng	97
88) Benzo(b)fluoranthene	14.898	252	960290	47.352	ng	98
89) Benzo(k)fluoranthene	14.927	252	906760	41.628	ng	98
90) Benzo(a)pyrene	15.245	252	868780	43.472	ng	99
91) Dibenzo(a,h)anthracene	16.709	278	631034	34.480	ng	97
92) Benzo(g,h,i)perylene	17.109	276	578222	30.764	ng	99

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

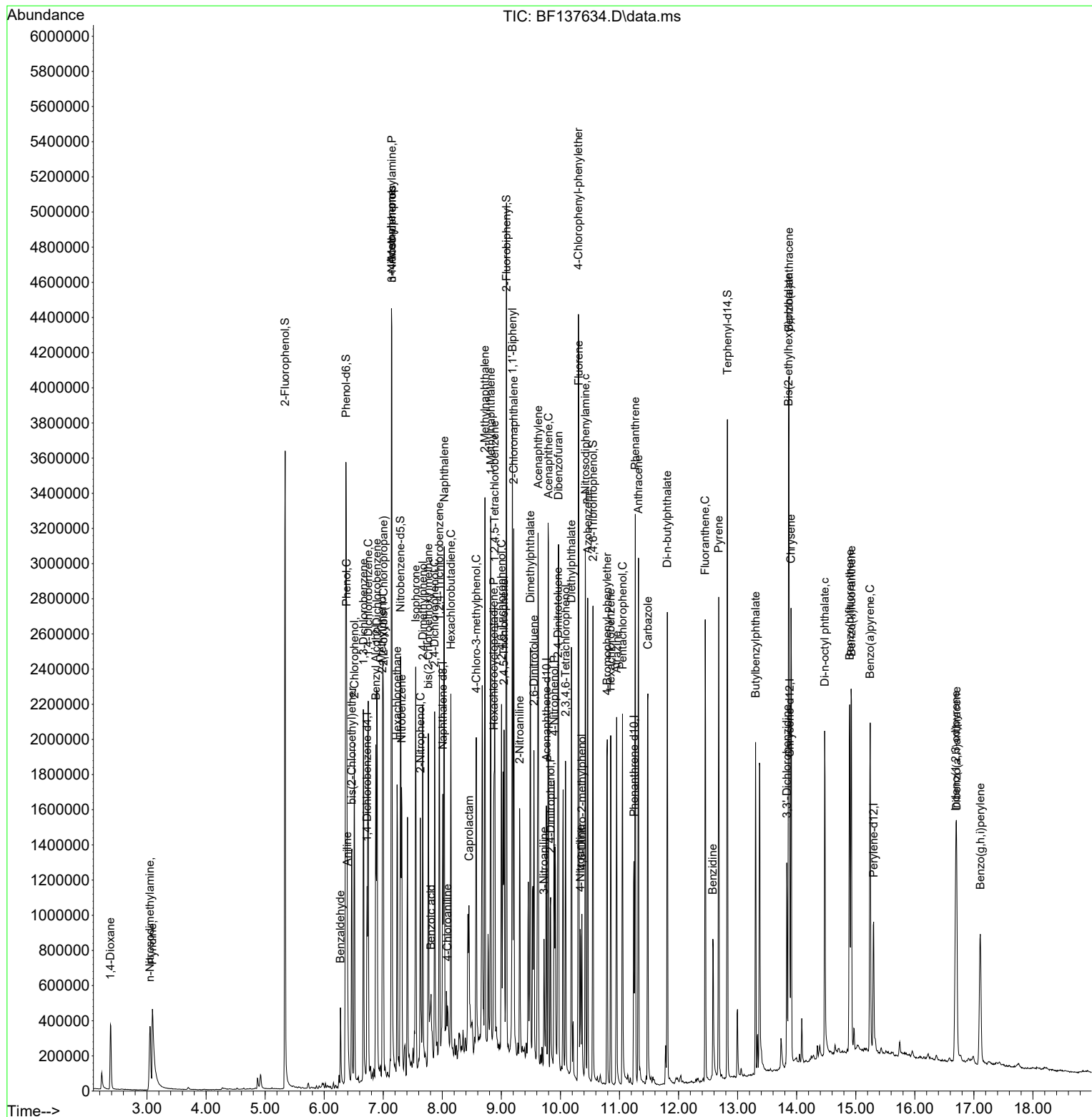
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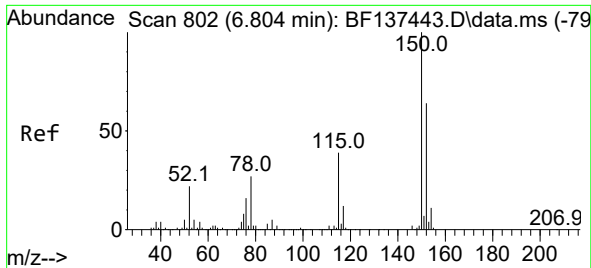
Instrument :
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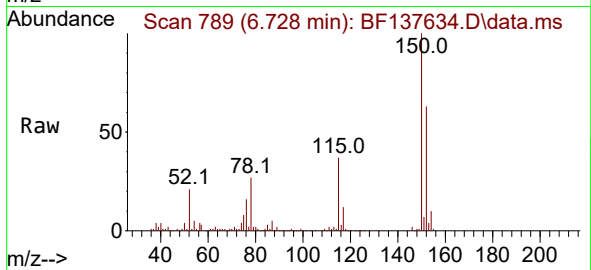
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.728 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

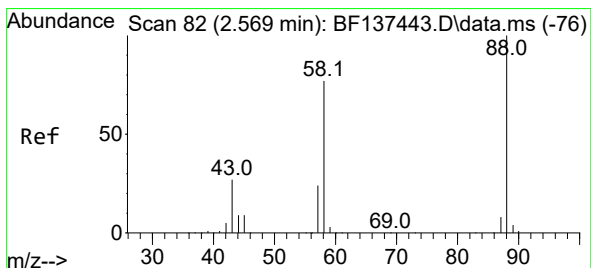
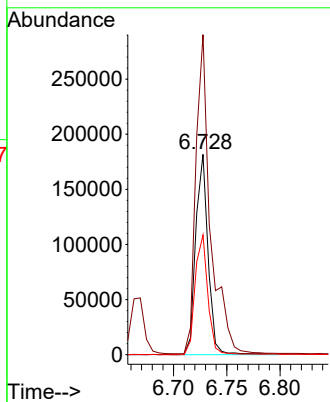
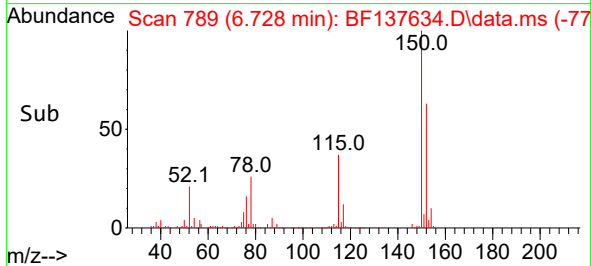
Instrument :
BNA_F
ClientSampleId :
TP9MS



Tgt Ion:152 Resp: 148044
Ion Ratio Lower Upper
152 100
150 159.7 125.8 188.6
115 59.8 48.8 73.2

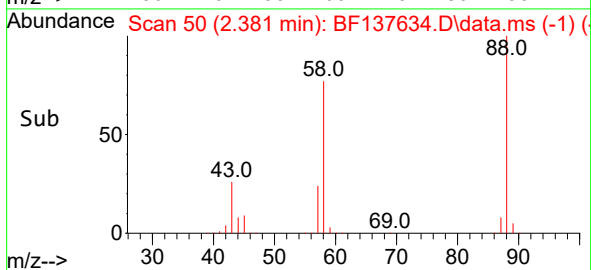
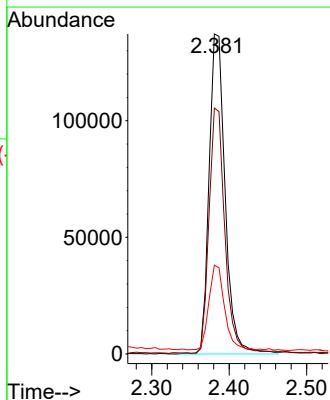
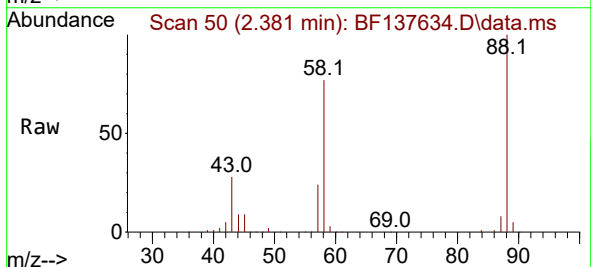
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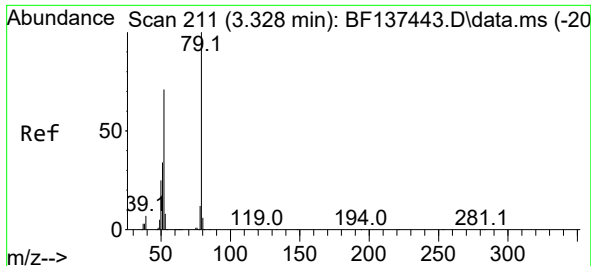
Reviewed By :Jagrut Upadhyay 03/18/2024
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#2
1,4-Dioxane
Concen: 36.938 ng
RT: 2.381 min Scan# 50
Delta R.T. 0.011 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

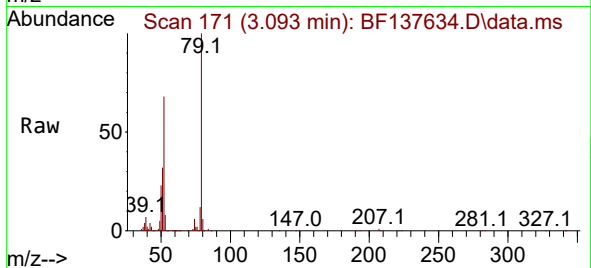
Tgt Ion: 88 Resp: 197422
Ion Ratio Lower Upper
88 100
58 75.1 61.8 92.8
43 25.8 22.2 33.4





#3
Pyridine
Concen: 34.702 ng
RT: 3.093 min Scan# 11
Delta R.T. 0.023 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

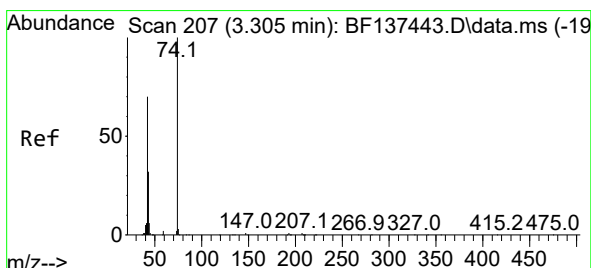
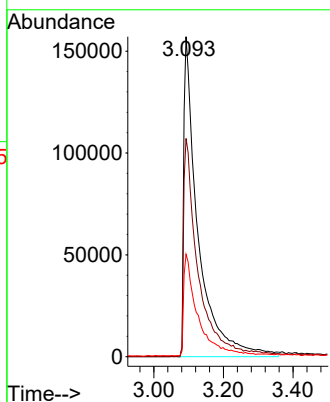
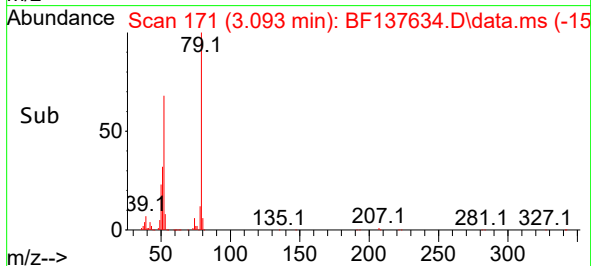
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Tgt Ion: 79 Resp: 447310
Ion Ratio Lower Upper
79 100
52 68.2 57.0 85.4
51 32.0 27.5 41.3

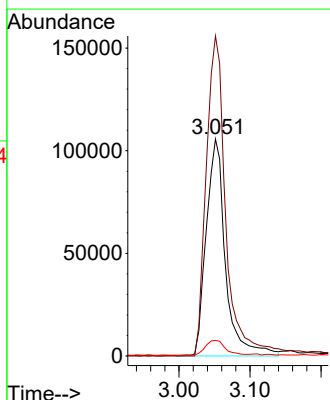
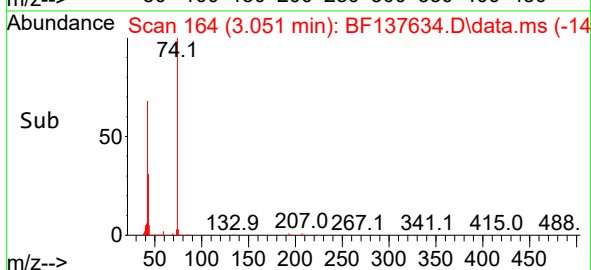
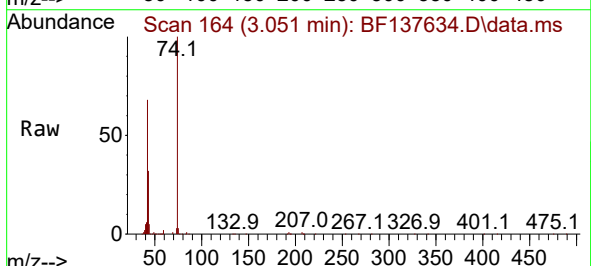
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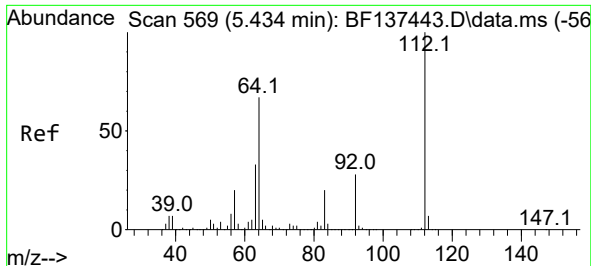
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#4
n-Nitrosodimethylamine
Concen: 38.983 ng
RT: 3.051 min Scan# 164
Delta R.T. 0.012 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

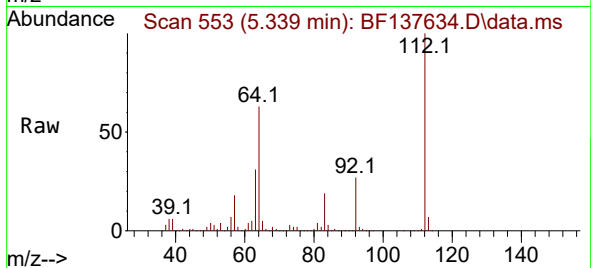
Tgt Ion: 42 Resp: 199496
Ion Ratio Lower Upper
42 100
74 147.4 114.0 171.0
44 7.2 7.0 10.4





#5
2-Fluorophenol
Concen: 109.705 ng
RT: 5.339 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

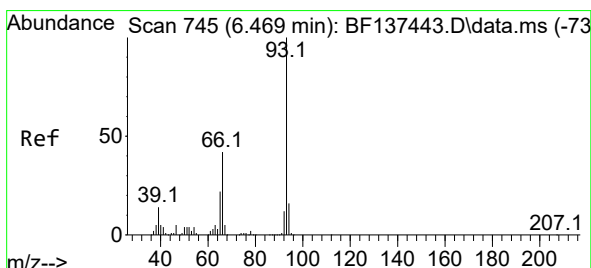
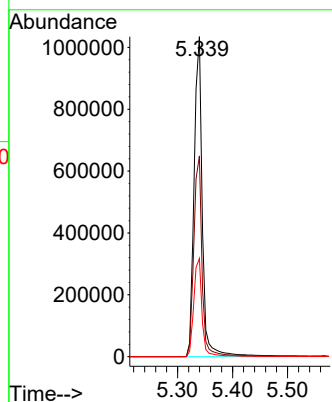
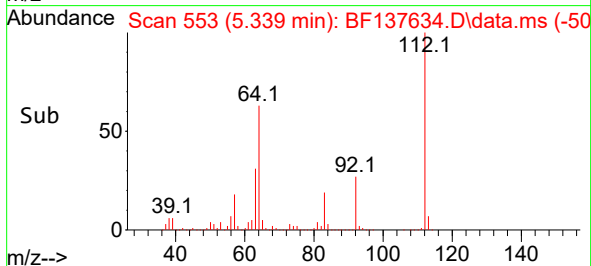
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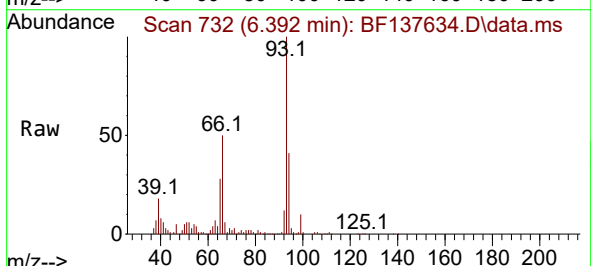
Tgt Ion:112 Resp: 1072340
Ion Ratio Lower Upper
112 100
64 62.8 53.4 80.2
63 30.7 26.2 39.2

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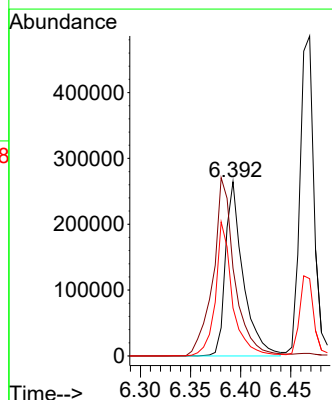
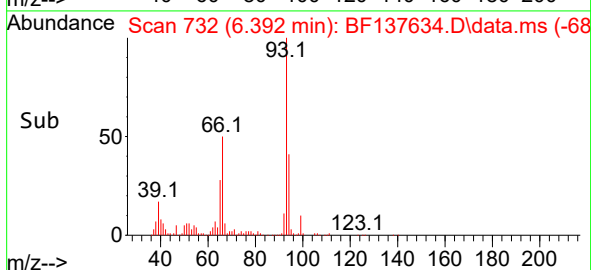
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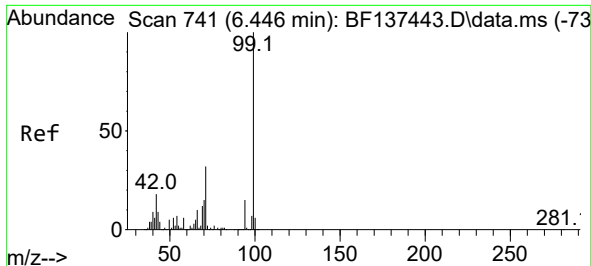


#6
Aniline
Concen: 18.755 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36



Tgt Ion: 93 Resp: 323354
Ion Ratio Lower Upper
93 100
66 50.4 34.0 51.0
65 27.6 17.8 26.8#





#7

Phenol-d6

Concen: 104.370 ng

RT: 6.369 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF137634.D

Acq: 18 Mar 2024 16:36

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Tgt Ion: 99 Resp: 147263

Ion Ratio Lower Upper

99 100

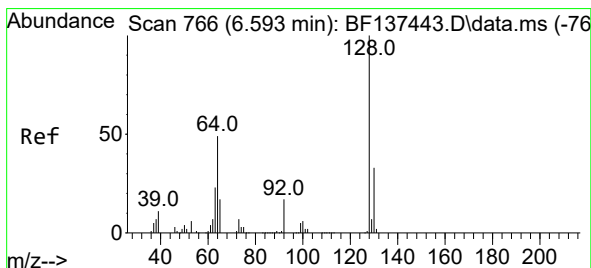
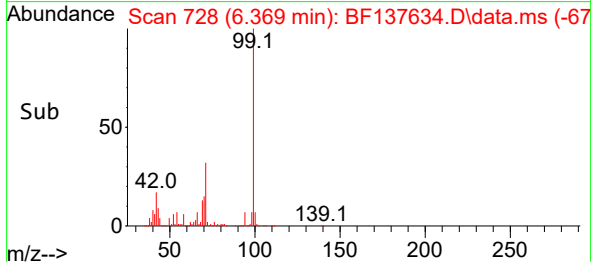
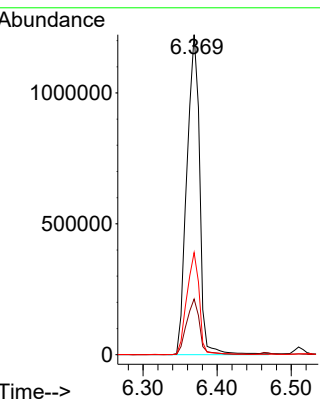
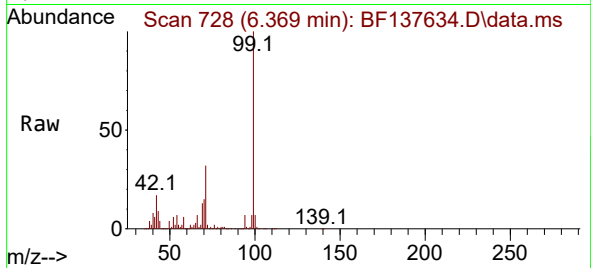
42 17.4 14.6 21.8

71 31.9 25.3 37.9

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#8

2-Chlorophenol

Concen: 44.981 ng

RT: 6.510 min Scan# 752

Delta R.T. -0.000 min

Lab File: BF137634.D

Acq: 18 Mar 2024 16:36

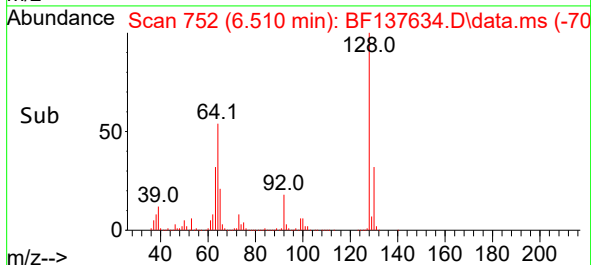
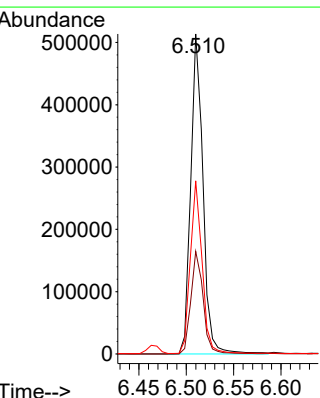
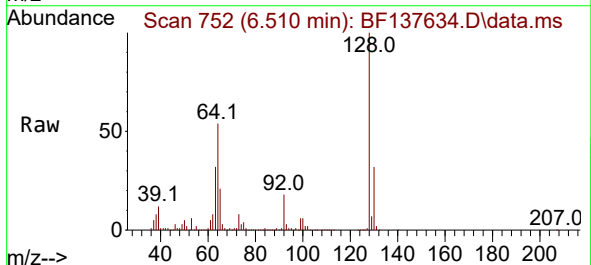
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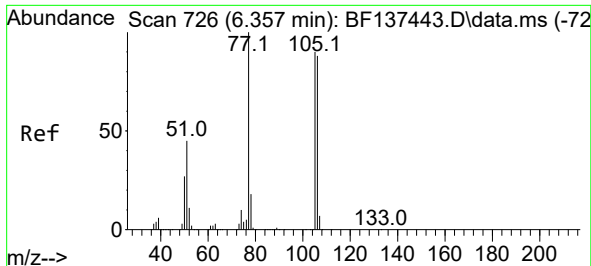
Ion Ratio Lower Upper

128 100

130 32.0 13.4 53.4

64 54.1 30.0 70.0





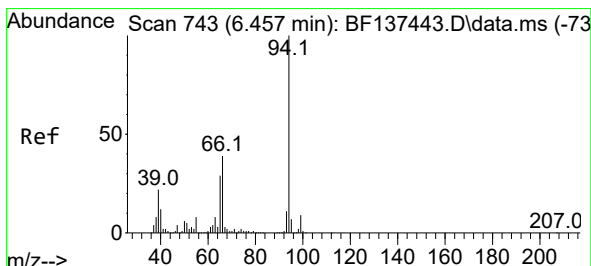
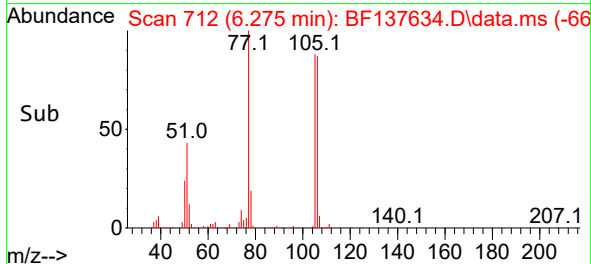
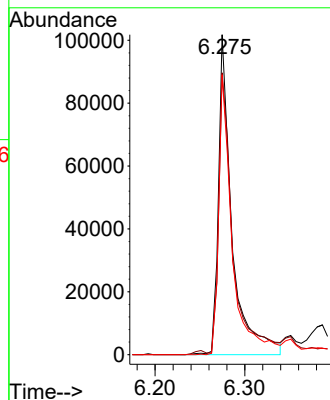
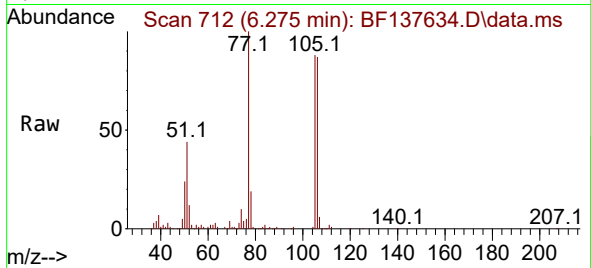
#9
Benzaldehyde
Concen: 15.470 ng
RT: 6.275 min Scan# 712
Delta R.T. -0.006 min
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Tgt Ion: 77 Resp: 106940
Ion Ratio Lower Upper
77 100
105 88.1 69.8 109.8
106 87.5 67.8 107.8

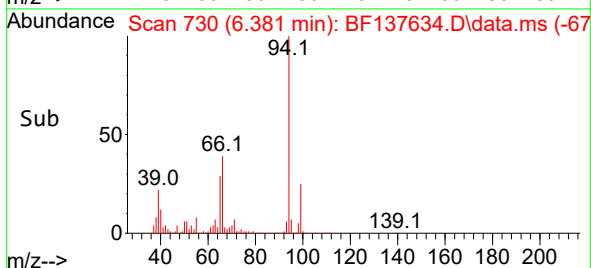
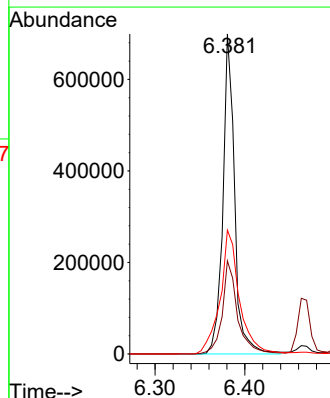
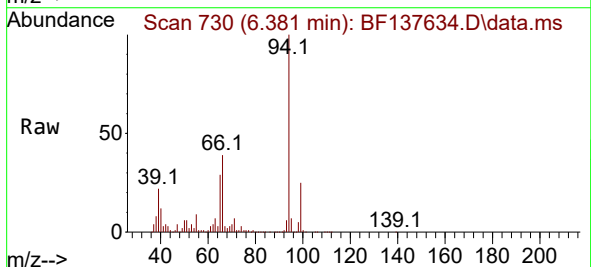
Manual Integrations
APPROVED

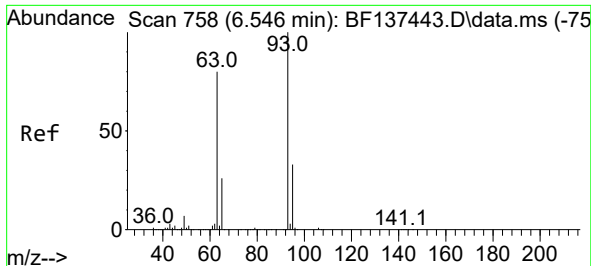
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#10
Phenol
Concen: 41.878 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Tgt Ion: 94 Resp: 635997
Ion Ratio Lower Upper
94 100
65 29.1 8.7 48.7
66 38.7 18.6 58.6





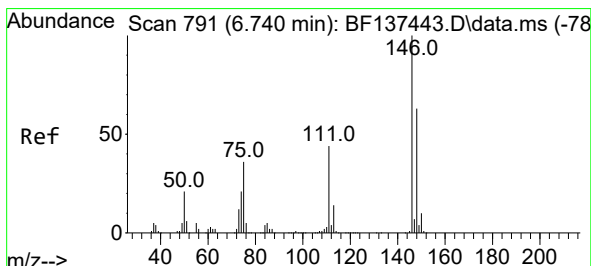
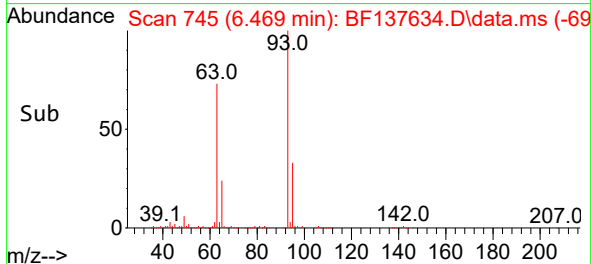
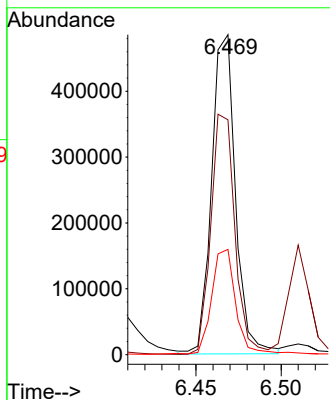
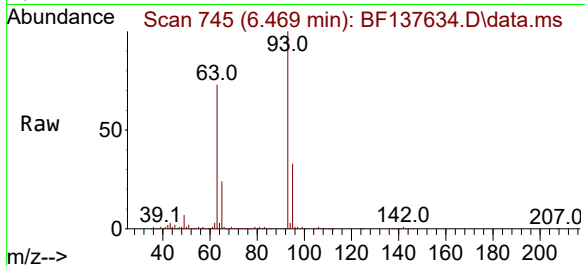
#11
bis(2-Chloroethyl)ether
Concen: 42.561 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Instrument :
BNA_F
ClientSampleId :
TP9MS

Tgt Ion: 93 Resp: 47364
Ion Ratio Lower Upper
93 100
63 73.4 58.9 98.9
95 32.9 12.2 52.2

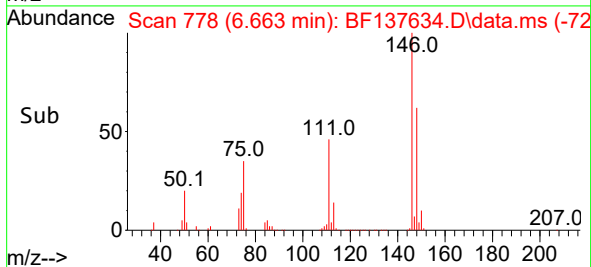
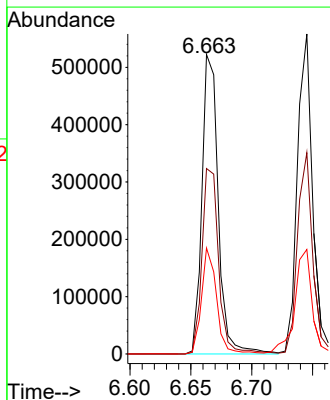
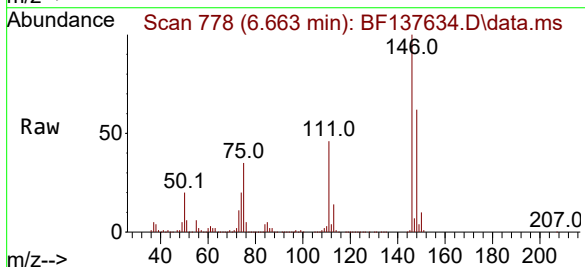
Manual Integrations
APPROVED

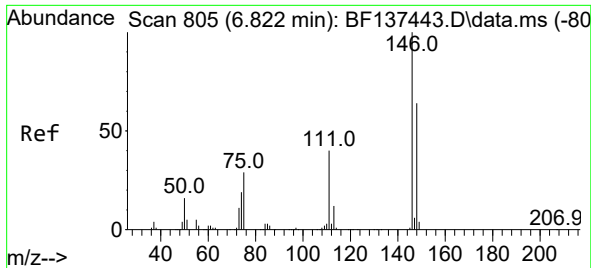
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#12
1,3-Dichlorobenzene
Concen: 44.171 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

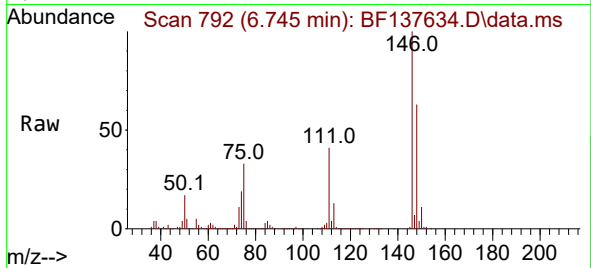
Tgt Ion:146 Resp: 486624
Ion Ratio Lower Upper
146 100
148 61.9 50.3 75.5
75 35.4 29.0 43.4





#13
1,4-Dichlorobenzene
Concen: 43.465 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

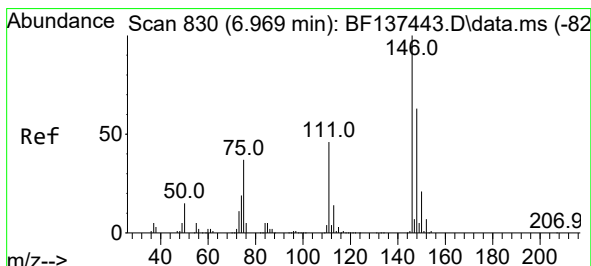
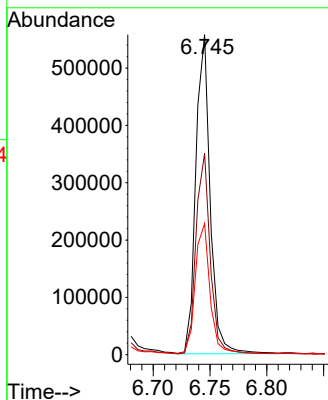
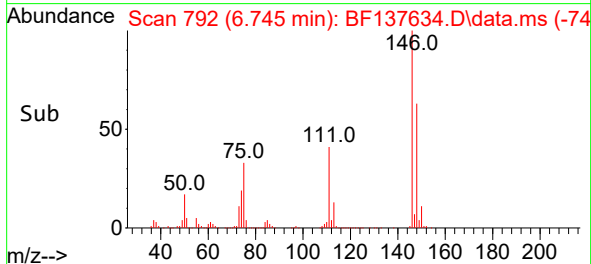
Instrument :
BNA_F
ClientSampleId :
TP9MS



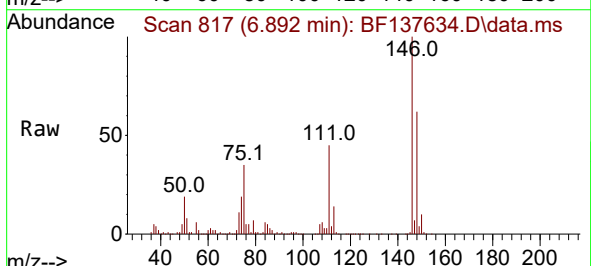
Tgt Ion:146 Resp: 489938
Ion Ratio Lower Upper
146 100
148 62.9 51.2 76.8
111 41.0 32.4 48.6

Manual Integrations
APPROVED

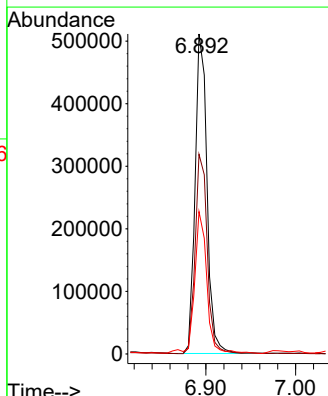
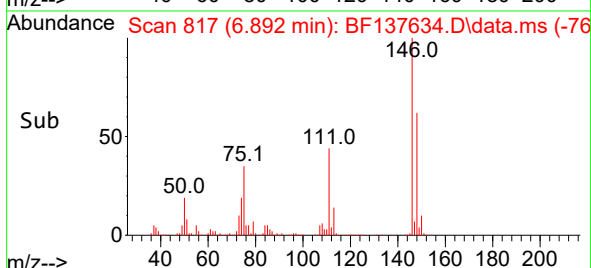
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

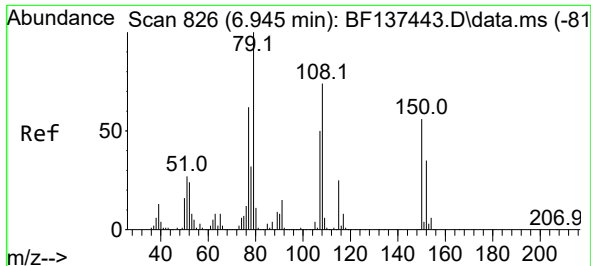


#14
1,2-Dichlorobenzene
Concen: 45.517 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36



Tgt Ion:146 Resp: 470924
Ion Ratio Lower Upper
146 100
148 62.4 50.0 75.0
111 44.5 36.8 55.2





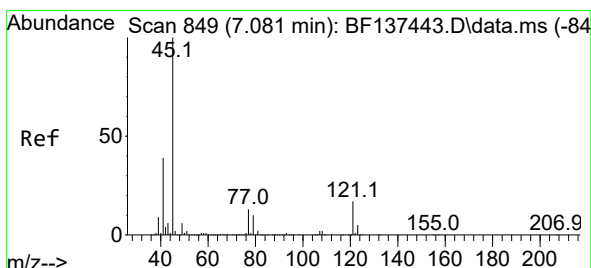
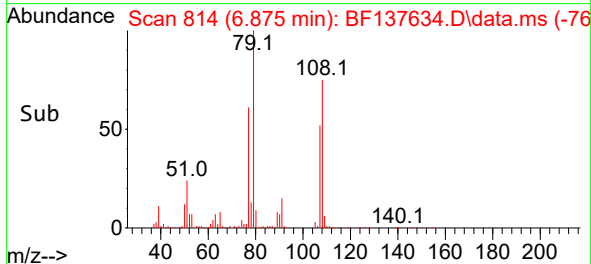
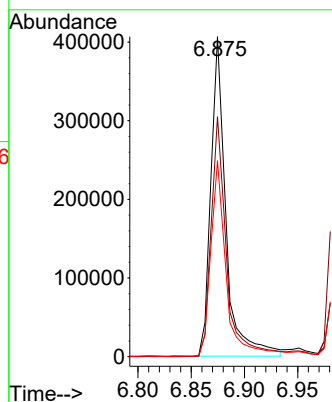
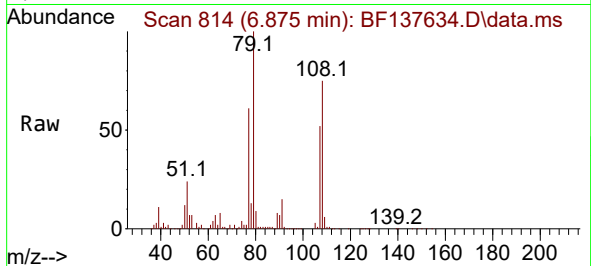
#15
Benzyl Alcohol
Concen: 45.544 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Instrument :
BNA_F
ClientSampleId :
TP9MS

Tgt Ion: 79 Resp: 400058
Ion Ratio Lower Upper
79 100
108 75.0 59.5 89.3
77 61.2 50.0 75.0

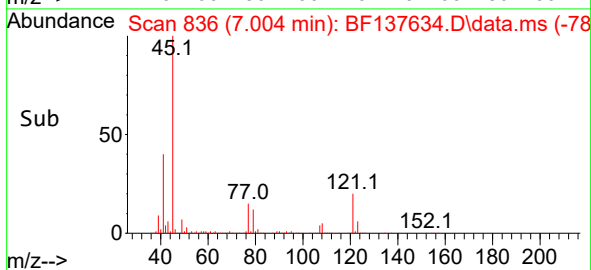
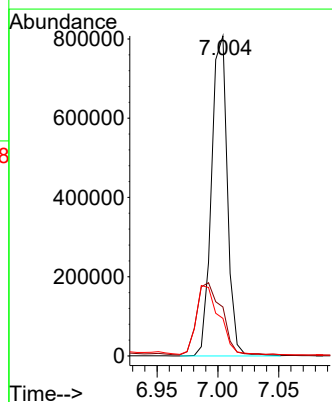
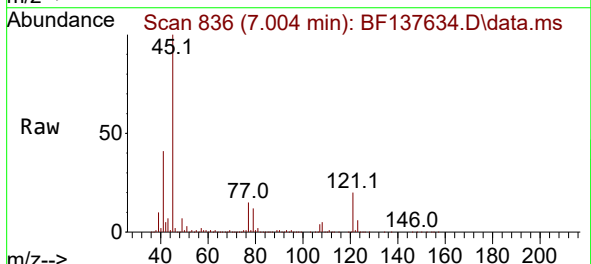
Manual Integrations
APPROVED

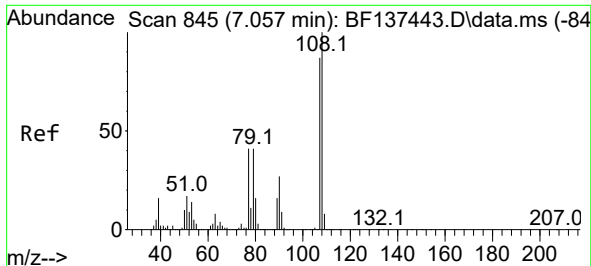
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.255 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

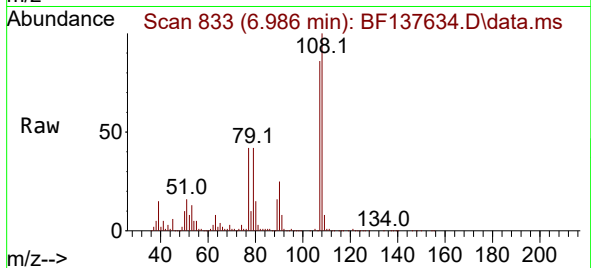
Tgt Ion: 45 Resp: 731804
Ion Ratio Lower Upper
45 100
77 15.3 0.0 33.4
79 11.8 0.0 30.9





#17
2-Methylphenol
Concen: 38.924 ng
RT: 6.986 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

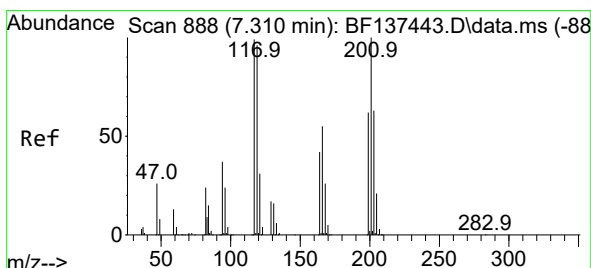
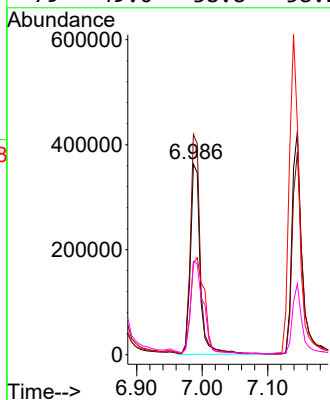
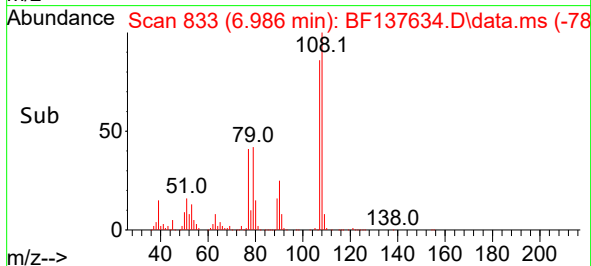
Instrument :
BNA_F
ClientSampleId :
TP9MS



Tgt Ion:107 Resp: 37551
Ion Ratio Lower Upper
107 100
108 115.6 92.2 138.4
77 48.0 38.6 57.8
79 49.0 38.8 58.2

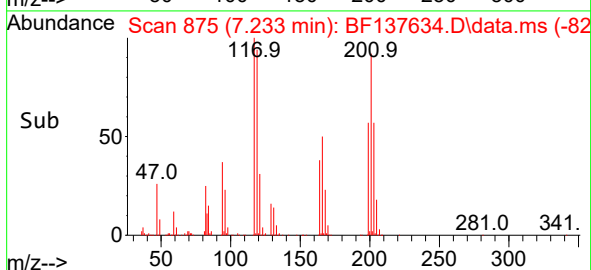
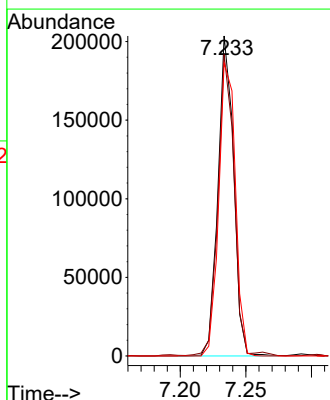
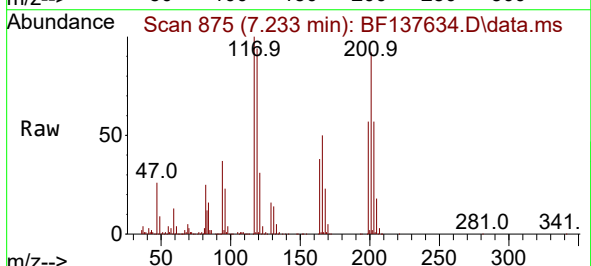
Manual Integrations
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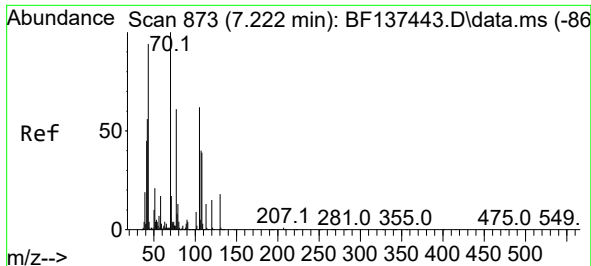
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#18
Hexachloroethane
Concen: 45.467 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Tgt Ion:117 Resp: 168752
Ion Ratio Lower Upper
117 100
119 94.2 77.5 116.3
201 91.6 80.6 121.0





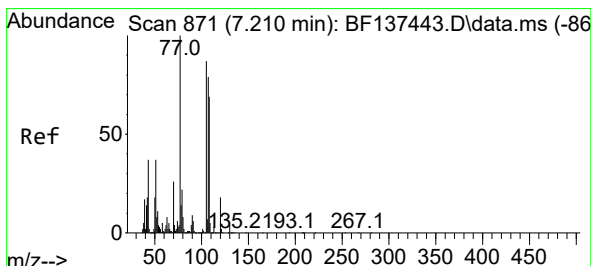
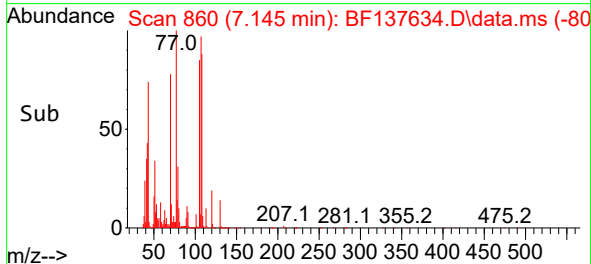
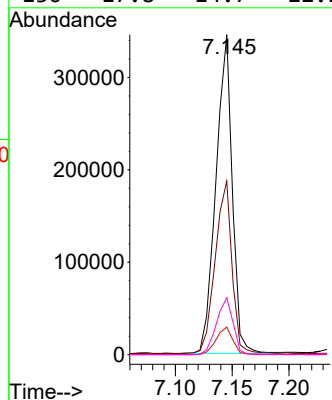
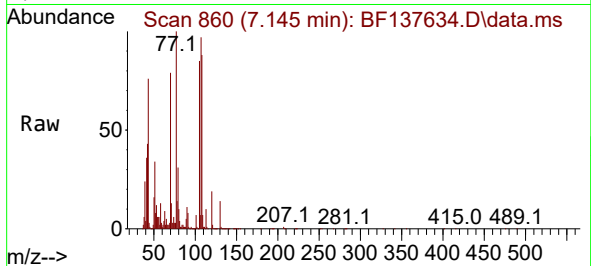
#19
n-Nitroso-di-n-propylamine
Concen: 39.603 ng
RT: 7.145 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Instrument :
BNA_F
ClientSampleId :
TP9MS

Tgt Ion: 70 Resp: 34506
Ion Ratio Lower Upper
70 100
42 54.3 45.2 67.8
101 8.6 7.3 10.9
130 17.8 14.7 22.1

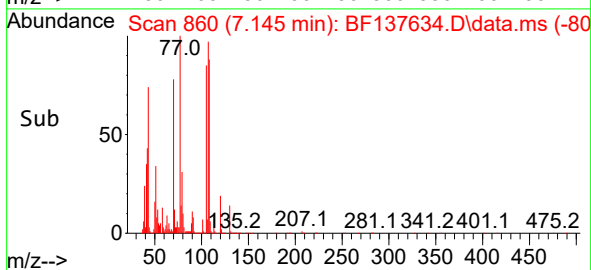
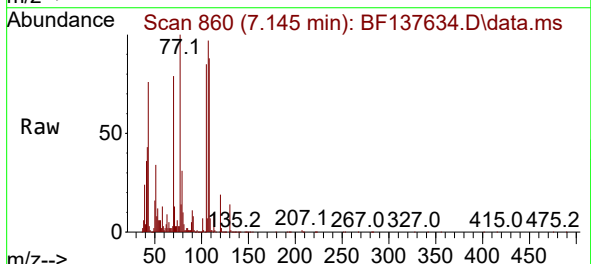
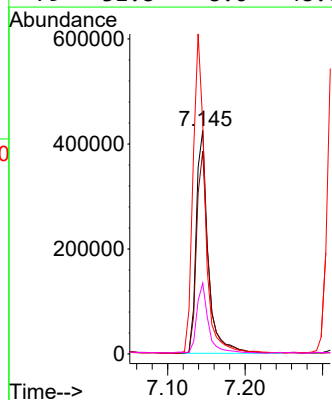
Manual Integrations
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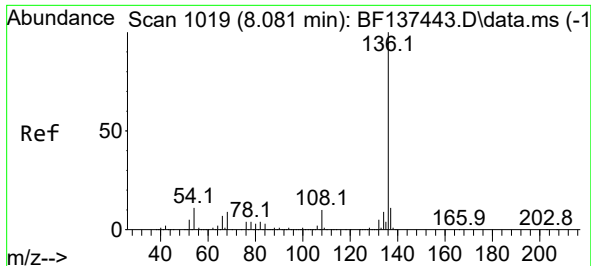
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#20
3+4-Methylphenols
Concen: 41.142 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Tgt Ion:107 Resp: 454576
Ion Ratio Lower Upper
107 100
108 90.8 67.6 107.6
77 103.1 107.1 147.1#
79 31.8 8.6 48.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.010 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BF137634.D

Acq: 18 Mar 2024 16:36

Instrument :

BNA_F

ClientSampleId :

TP9MS

Tgt Ion:136 Resp: 56465

Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

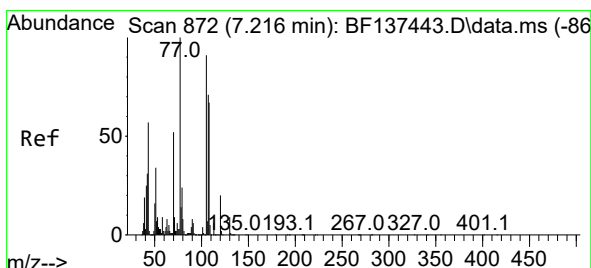
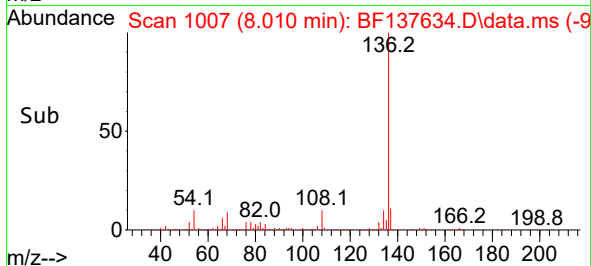
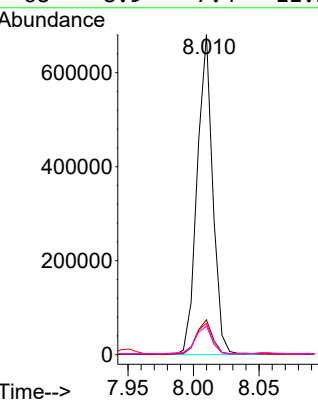
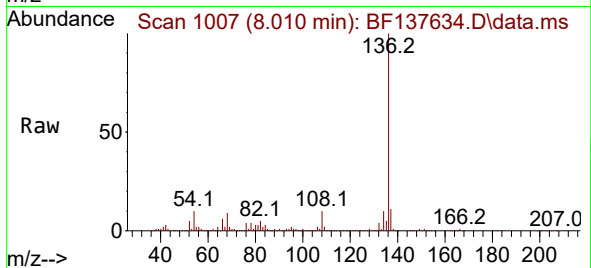
54 9.8 8.5 12.7

68 8.9 7.4 11.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#22

Acetophenone

Concen: 44.686 ng

RT: 7.139 min Scan# 859

Delta R.T. -0.000 min

Lab File: BF137634.D

Acq: 18 Mar 2024 16:36

Tgt Ion:105 Resp: 610507

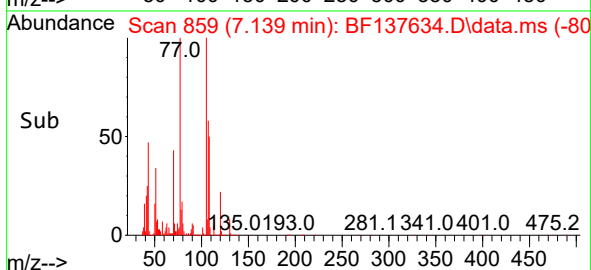
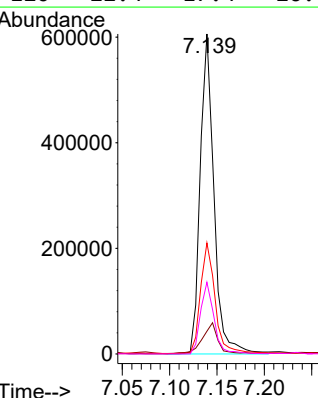
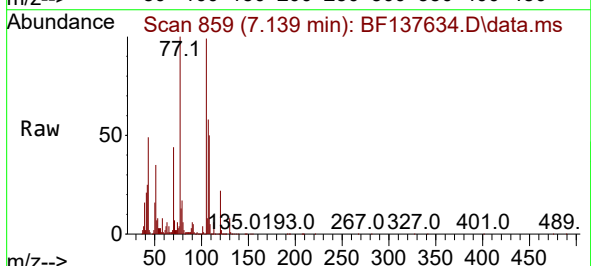
Ion Ratio Lower Upper

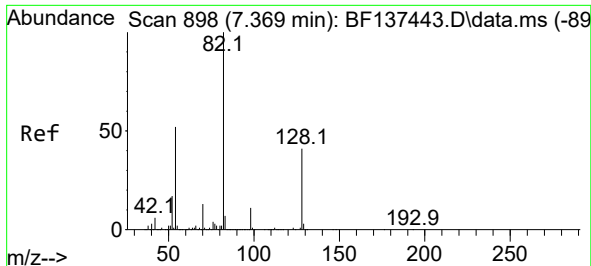
105 100

71 7.1 7.7 11.5#

51 34.7 30.4 45.6

120 22.4 17.4 26.0





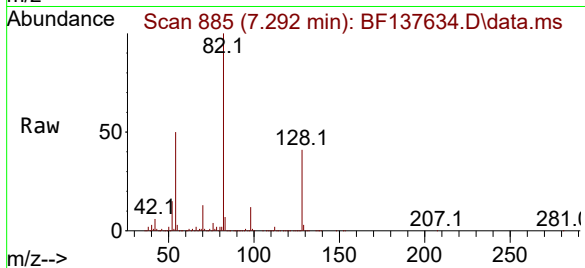
#23
Nitrobenzene-d5
Concen: 73.964 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Instrument :

BNA_F

ClientSampleId :

TP9MS

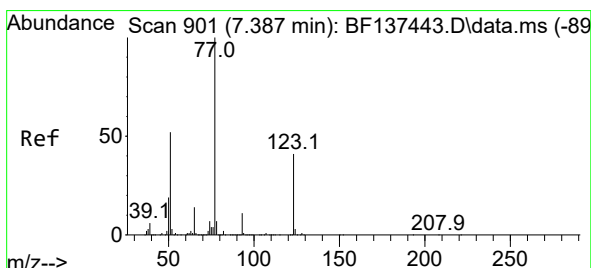
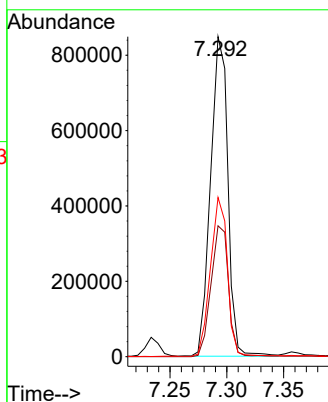
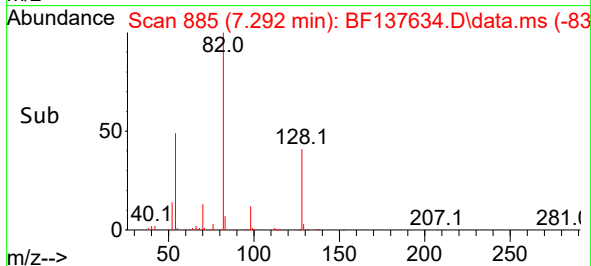


Tgt Ion: 82 Resp: 89885
Ion Ratio Lower Upper
82 100
128 40.9 32.5 48.7
54 49.7 41.5 62.3

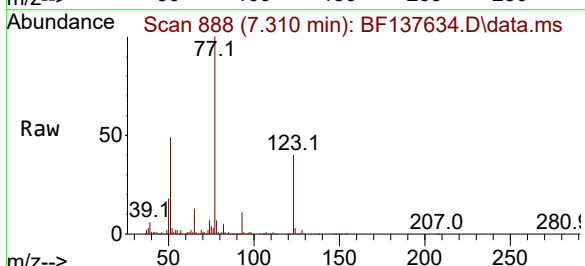
Manual Integrations

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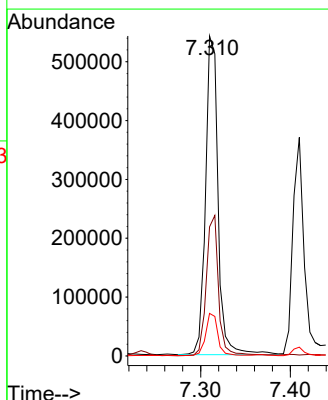
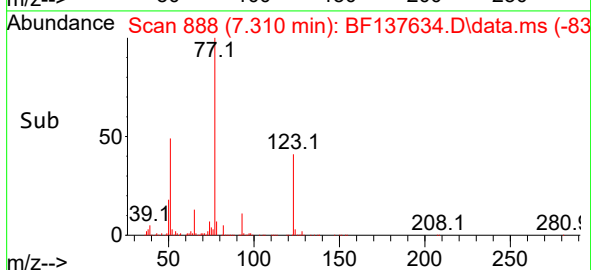
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

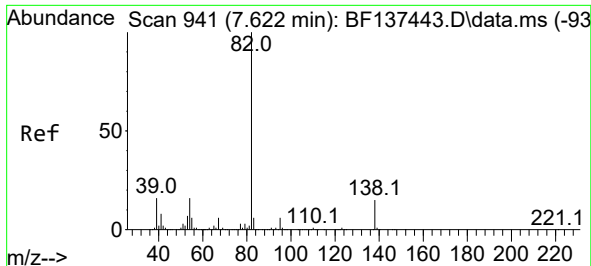


#24
Nitrobenzene
Concen: 43.007 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36



Tgt Ion: 77 Resp: 525024
Ion Ratio Lower Upper
77 100
123 40.3 33.0 49.6
65 13.3 10.9 16.3





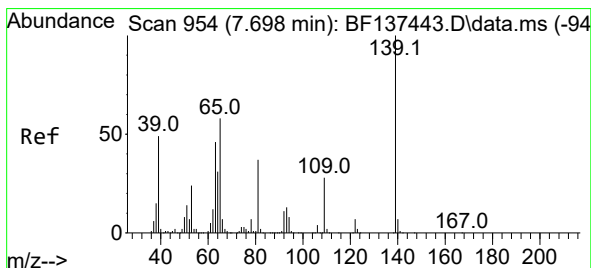
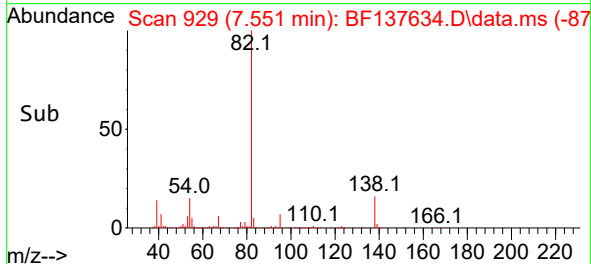
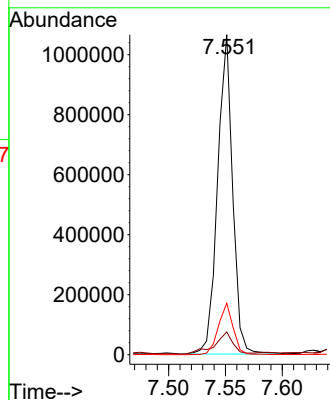
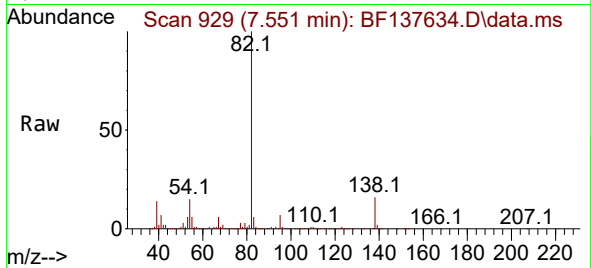
#25
Isophorone
Concen: 42.512 ng
RT: 7.551 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Instrument :
BNA_F
ClientSampleId :
TP9MS

Tgt Ion: 82 Resp: 981492
Ion Ratio Lower Upper
82 100
95 7.1 5.1 7.7
138 16.1 11.8 17.8

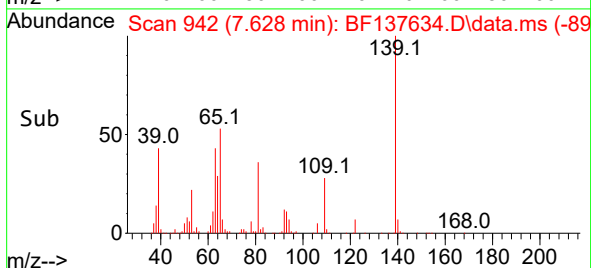
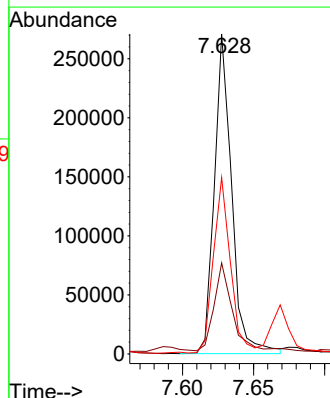
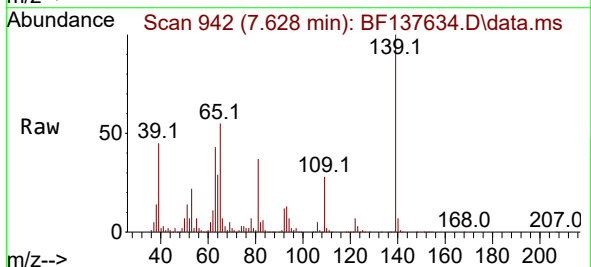
Manual Integrations
APPROVED

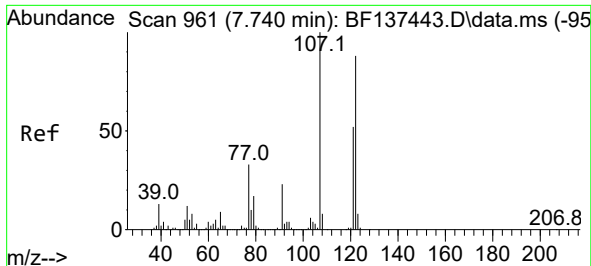
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#26
2-Nitrophenol
Concen: 47.301 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

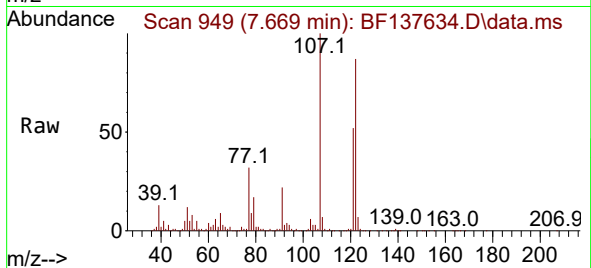
Tgt Ion:139 Resp: 229251
Ion Ratio Lower Upper
139 100
109 28.5 22.2 33.4
65 55.1 46.2 69.2





#27
2,4-Dimethylphenol
Concen: 35.926 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

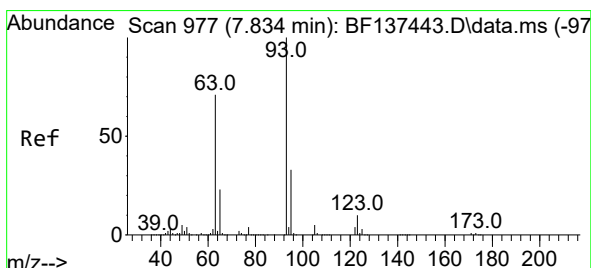
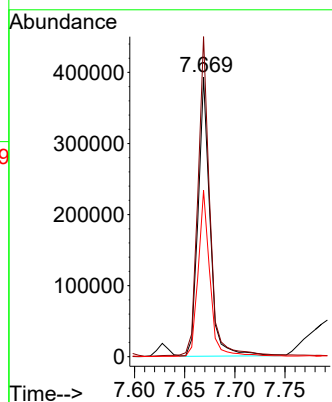
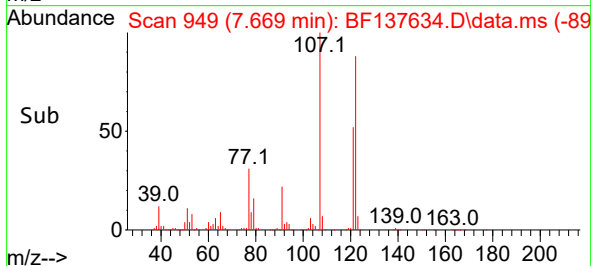
Instrument :
BNA_F
ClientSampleId :
TP9MS



Tgt Ion:122 Resp: 32535
Ion Ratio Lower Upper
122 100
107 114.5 90.9 136.3
121 59.5 47.0 70.6

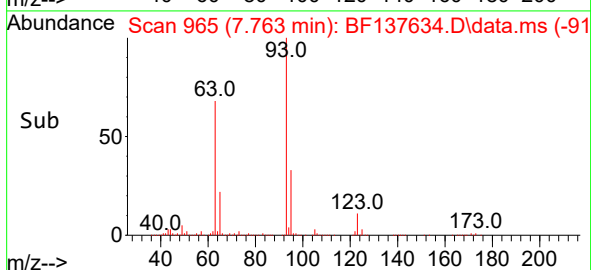
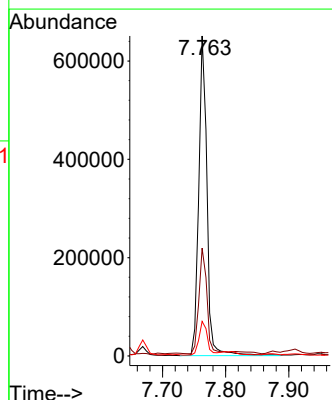
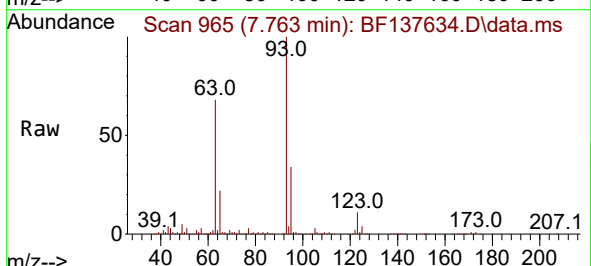
Manual Integrations
APPROVED

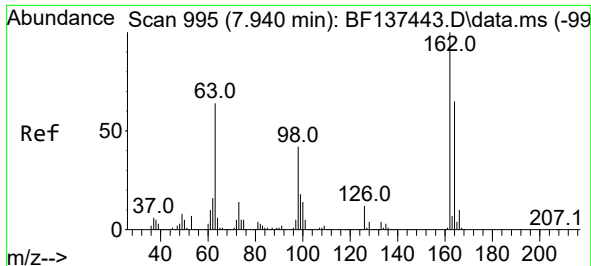
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#28
bis(2-Chloroethoxy)methane
Concen: 43.035 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Tgt Ion: 93 Resp: 582969
Ion Ratio Lower Upper
93 100
95 33.7 26.5 39.7
123 10.8 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 46.339 ng
RT: 7.869 min Scan# 995
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Instrument :

BNA_F

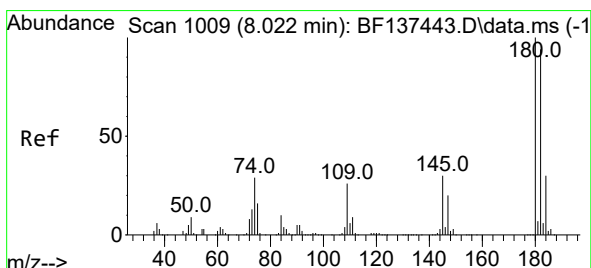
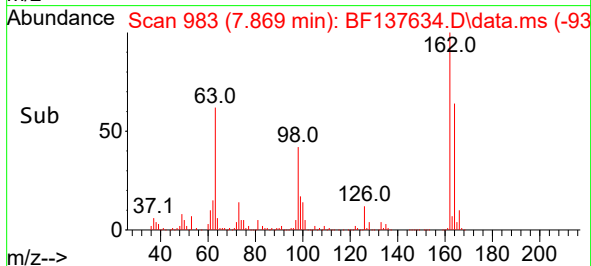
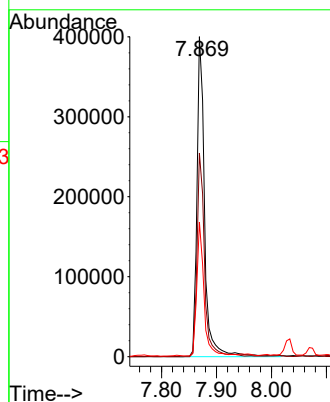
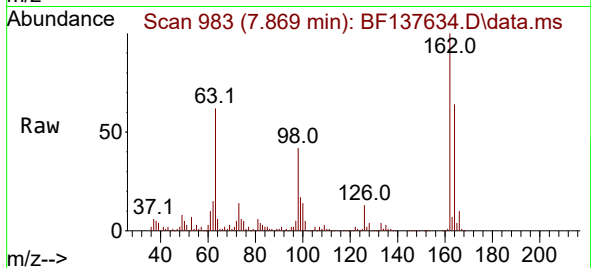
ClientSampleId :

TP9MS

Tgt Ion:162 Resp: 38514
Ion Ratio Lower Upper
162 100
164 63.6 44.7 84.7
98 42.1 22.0 62.0

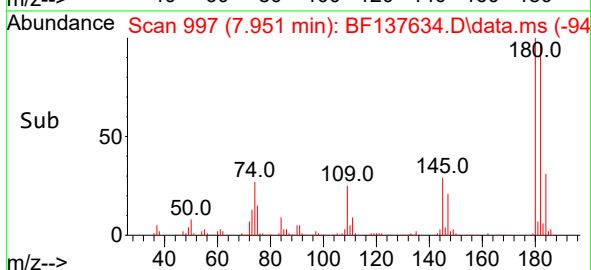
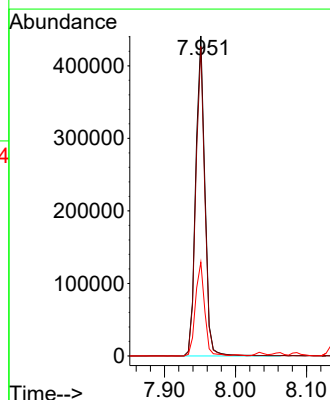
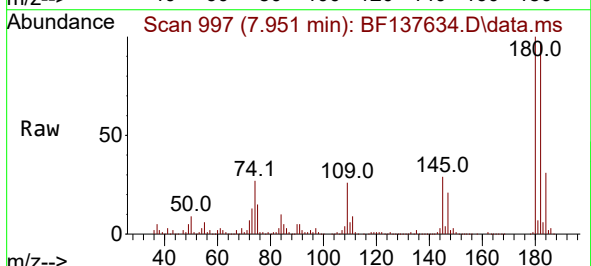
Manual Integrations
APPROVED

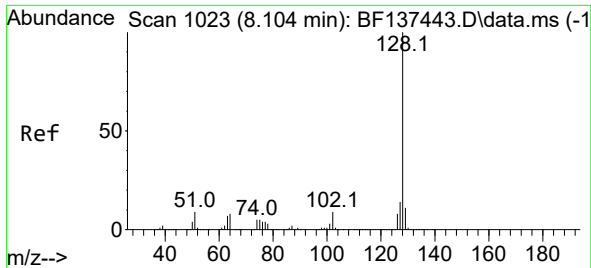
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#30
1,2,4-Trichlorobenzene
Concen: 45.400 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Tgt Ion:180 Resp: 397096
Ion Ratio Lower Upper
180 100
182 96.7 75.0 112.6
145 29.3 23.7 35.5





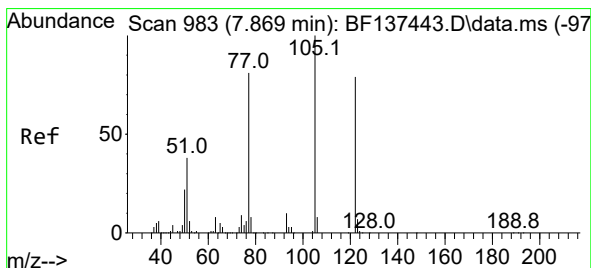
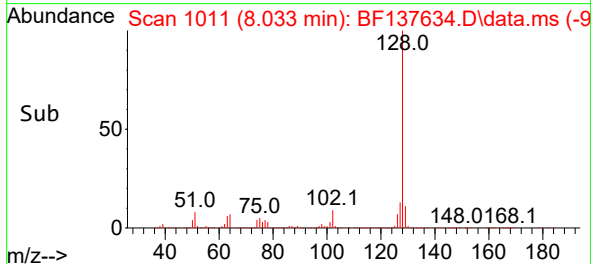
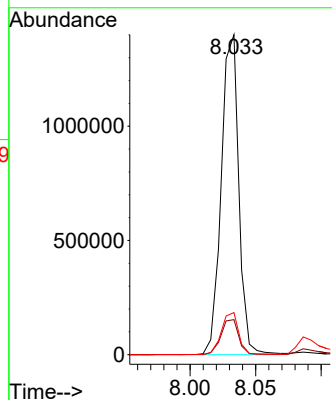
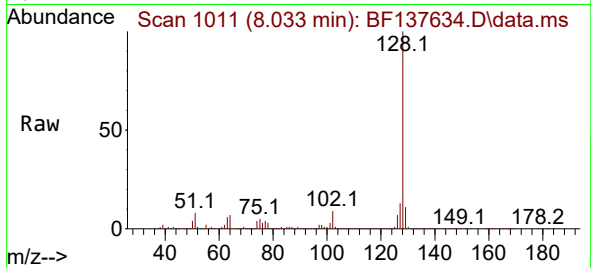
#31
Naphthalene
Concen: 42.871 ng
RT: 8.033 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Instrument :
BNA_F
ClientSampleId :
TP9MS

Tgt Ion:128 Resp: 129881
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 13.1 10.8 16.2

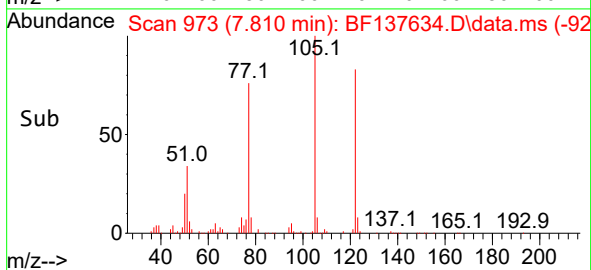
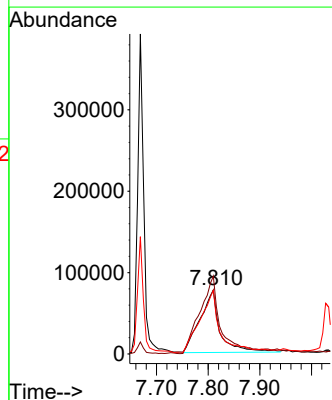
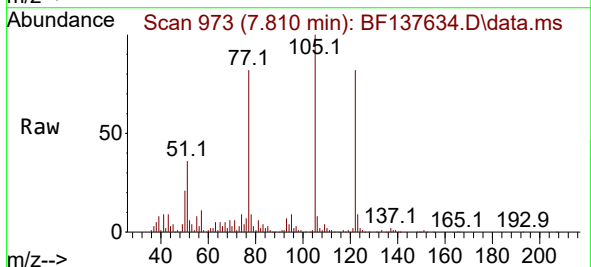
Manual Integrations
APPROVED

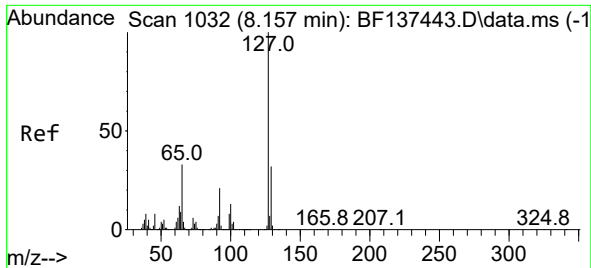
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#32
Benzoic acid
Concen: 41.010 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.012 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Tgt Ion:122 Resp: 208374
Ion Ratio Lower Upper
122 100
105 121.9 102.4 142.4
77 99.7 81.1 121.1





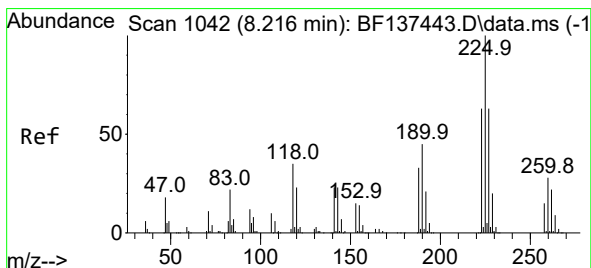
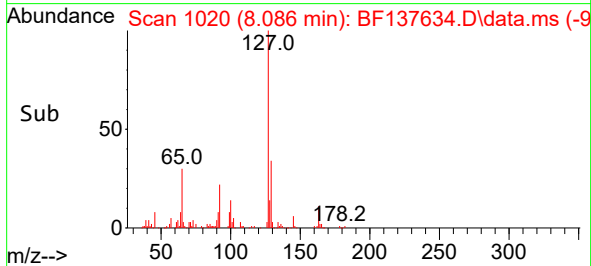
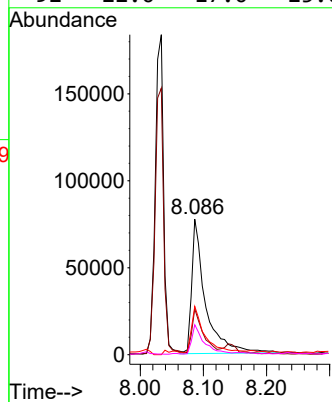
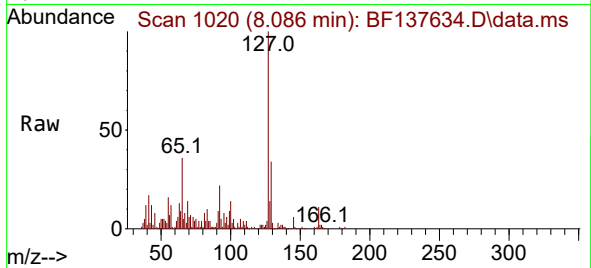
#33
4-Chloroaniline
Concen: 9.860 ng
RT: 8.086 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Instrument :
BNA_F
ClientSampleId :
TP9MS

Tgt Ion:127 Resp: 117135
Ion Ratio Lower Upper
127 100
129 33.7 26.0 39.0
65 35.6 26.8 40.2
92 22.0 17.0 25.6

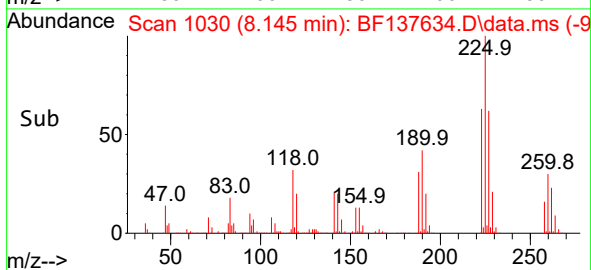
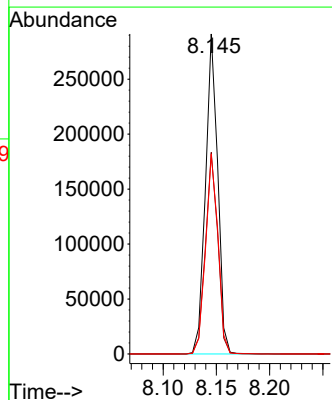
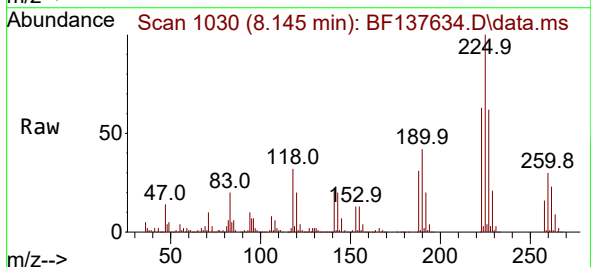
Manual Integrations
APPROVED

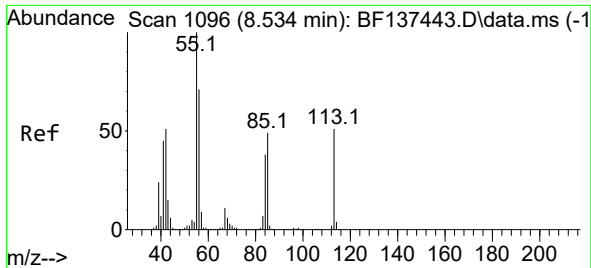
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#34
Hexachlorobutadiene
Concen: 45.141 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

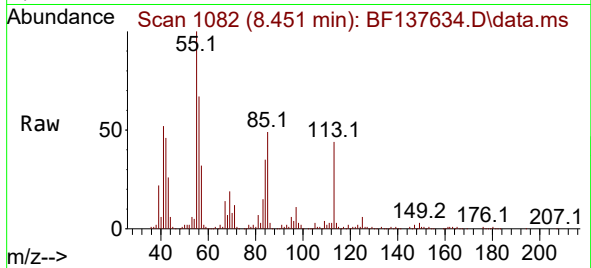
Tgt Ion:225 Resp: 233097
Ion Ratio Lower Upper
225 100
223 63.0 50.7 76.1
227 62.4 50.6 75.8





#35
Caprolactam
Concen: 52.799 ng m
RT: 8.451 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

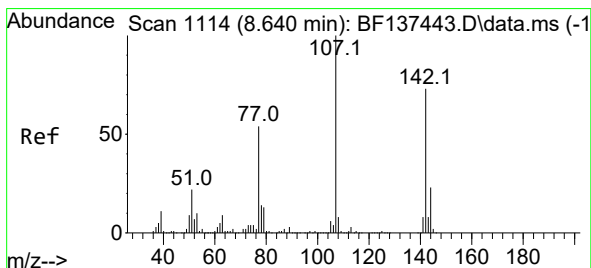
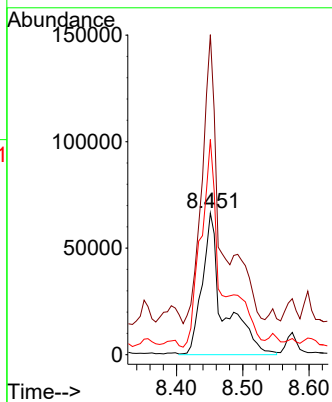
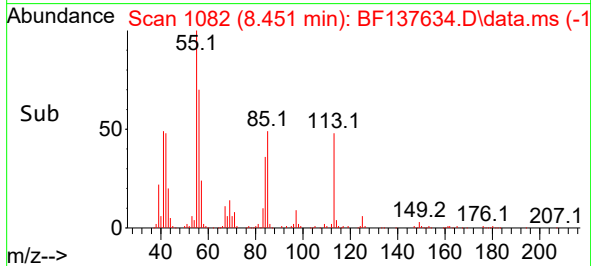
Instrument :
BNA_F
ClientSampleId :
TP9MS



Tgt Ion:113 Resp: 148804
Ion Ratio Lower Upper
113 100
55 225.9 176.7 216.7
56 152.0 120.6 160.6

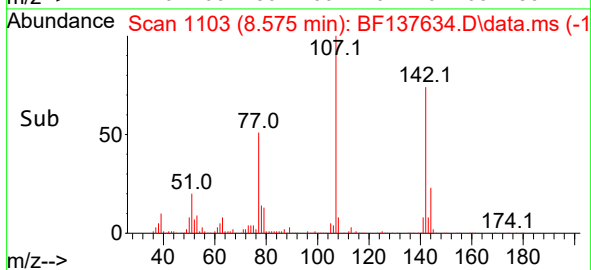
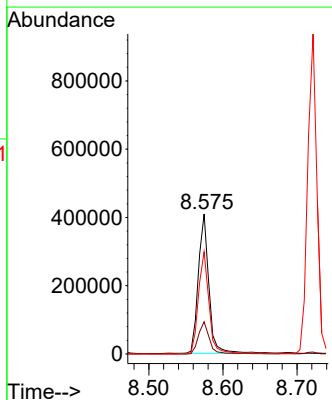
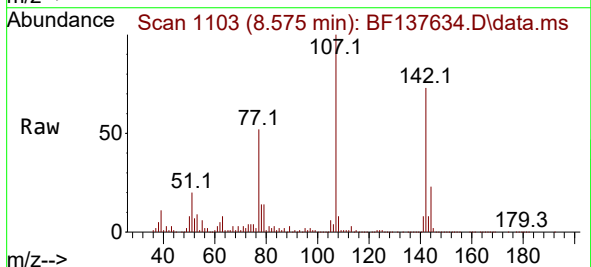
Manual Integrations
APPROVED

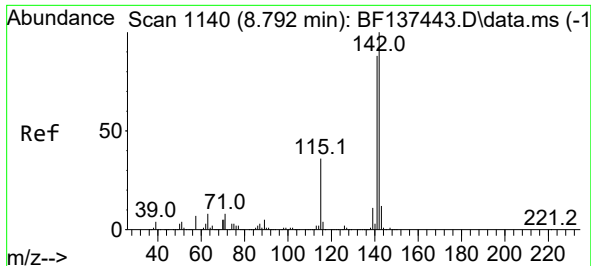
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#36
4-Chloro-3-methylphenol
Concen: 43.684 ng
RT: 8.575 min Scan# 1103
Delta R.T. 0.006 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Tgt Ion:107 Resp: 405848
Ion Ratio Lower Upper
107 100
144 23.0 18.7 28.1
142 73.0 58.2 87.2





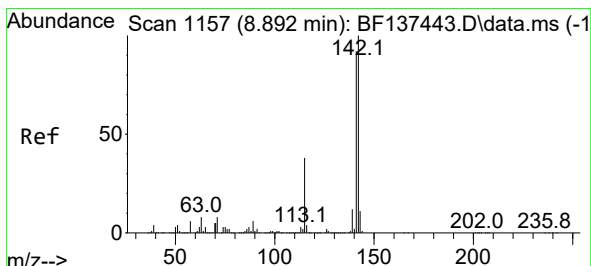
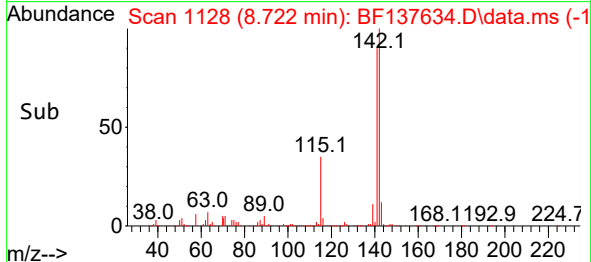
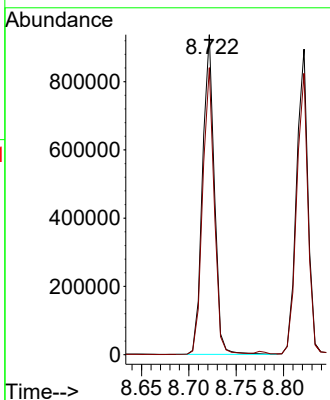
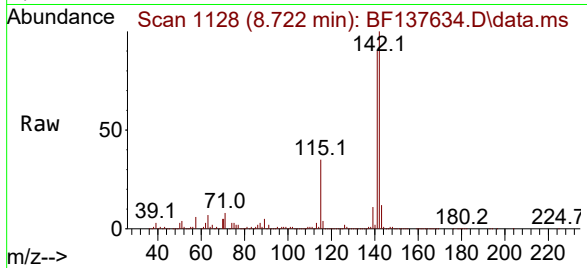
#37
2-Methylnaphthalene
Concen: 42.076 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Instrument :
BNA_F
ClientSampleId :
TP9MS

Tgt Ion:142 Resp: 812624
Ion Ratio Lower Upper
142 100
141 89.7 70.4 105.6

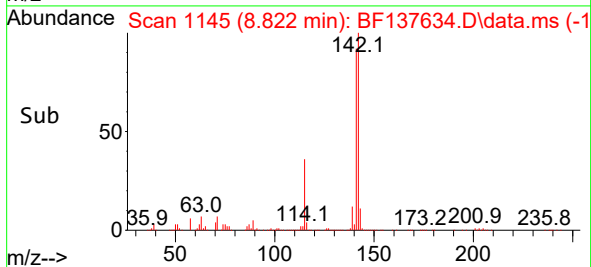
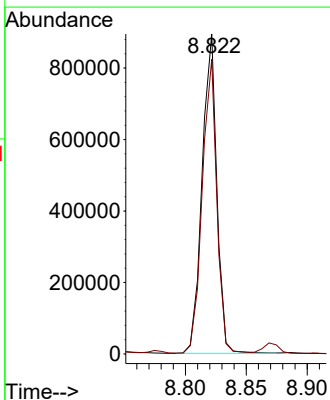
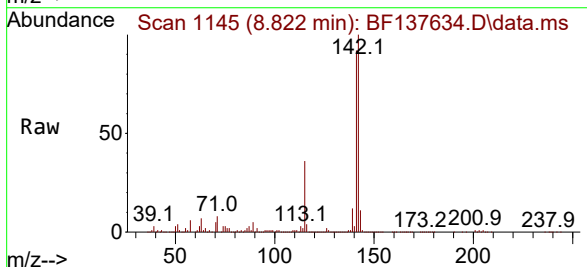
Manual Integrations
APPROVED

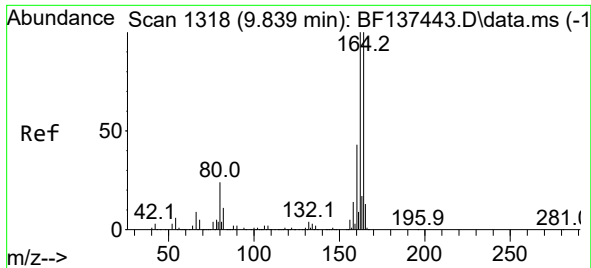
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#38
1-Methylnaphthalene
Concen: 41.323 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

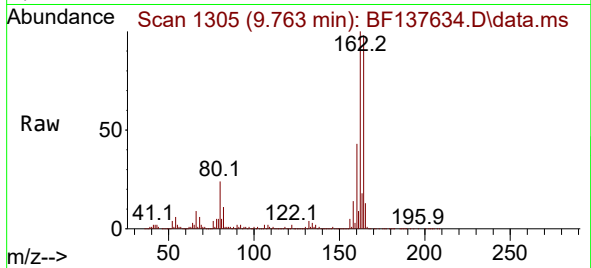
Tgt Ion:142 Resp: 751578
Ion Ratio Lower Upper
142 100
141 92.1 73.4 110.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.763 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

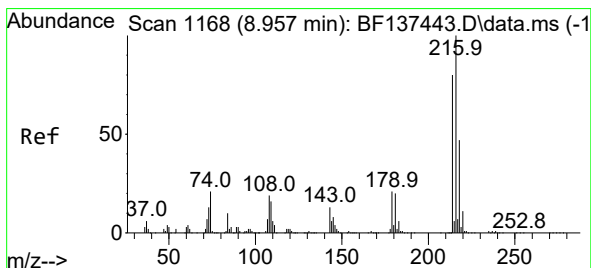
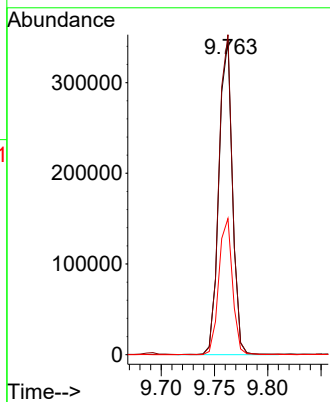
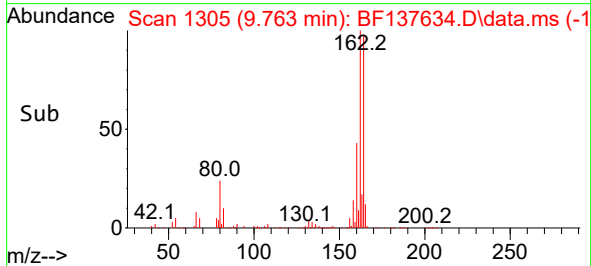
Instrument :
BNA_F
ClientSampleId :
TP9MS



Tgt Ion:164 Resp: 305754
Ion Ratio Lower Upper
164 100
162 101.6 79.8 119.8
160 43.3 34.4 51.6

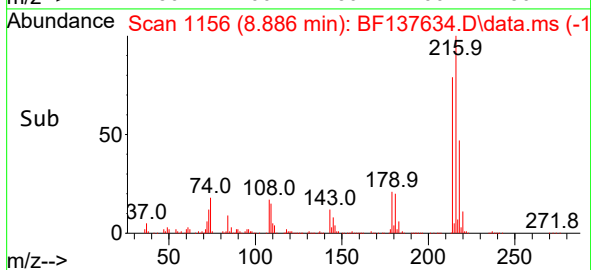
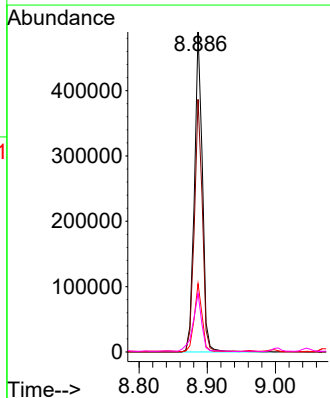
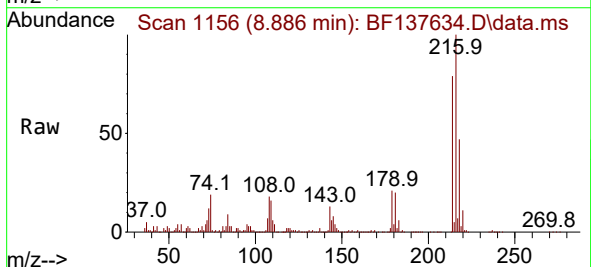
Manual Integrations
APPROVED

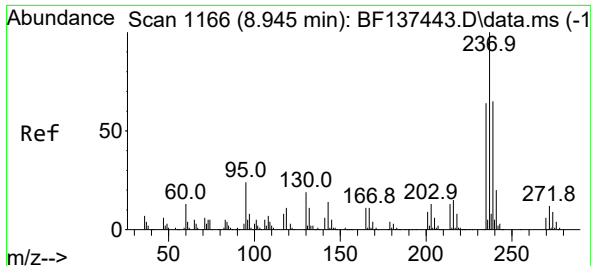
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.664 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

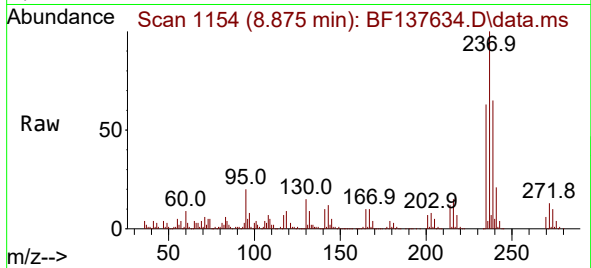
Tgt Ion:216 Resp: 398319
Ion Ratio Lower Upper
216 100
214 79.1 63.5 95.3
179 20.5 16.6 25.0
108 19.6 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 67.512 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

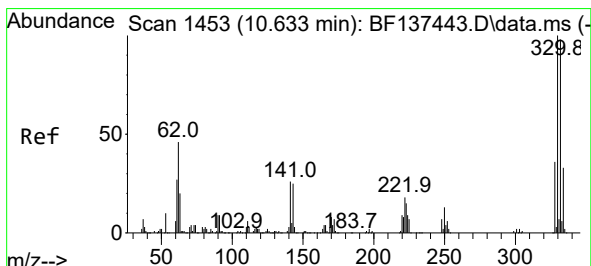
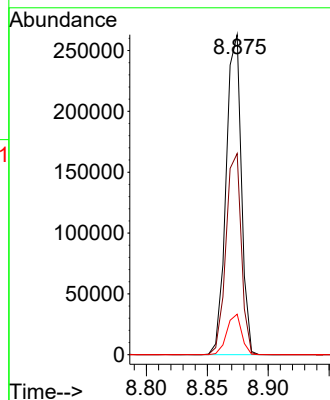
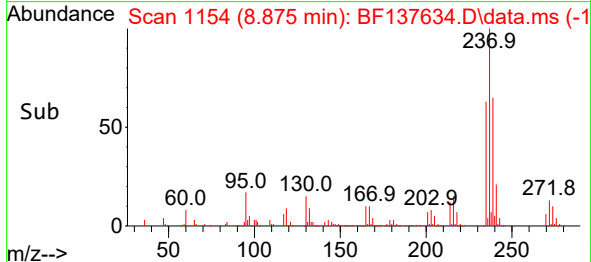
Instrument :
BNA_F
ClientSampleId :
TP9MS



Tgt Ion:237 Resp: 230179
Ion Ratio Lower Upper
237 100
235 62.8 43.6 83.6
272 12.7 0.0 31.9

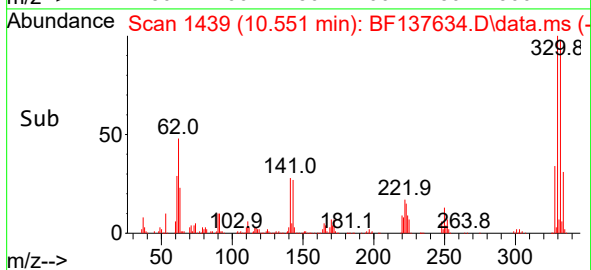
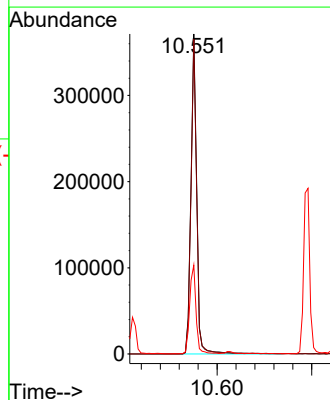
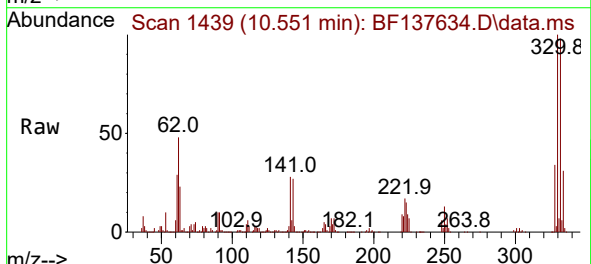
Manual Integrations
APPROVED

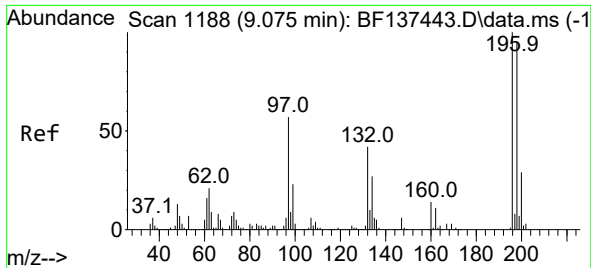
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#42
2,4,6-Tribromophenol
Concen: 116.365 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Tgt Ion:330 Resp: 312446
Ion Ratio Lower Upper
330 100
332 96.9 78.0 117.0
141 30.4 27.3 40.9





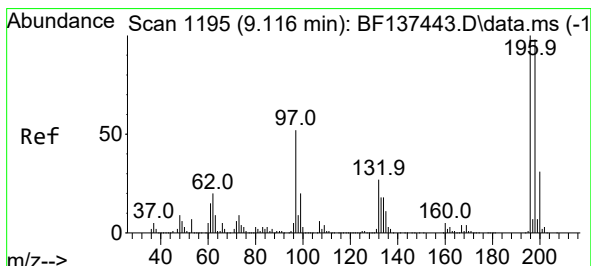
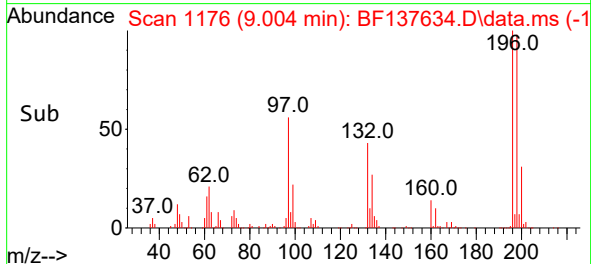
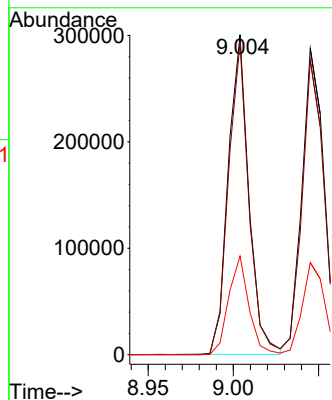
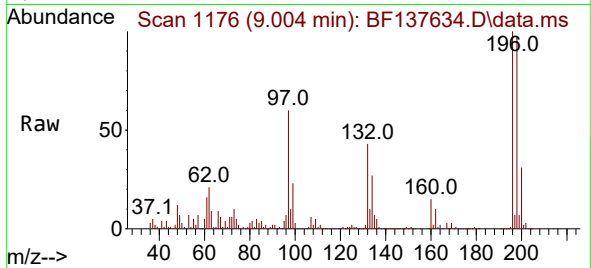
#43
2,4,6-Trichlorophenol
Concen: 45.603 ng
RT: 9.004 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Instrument :
BNA_F
ClientSampleId :
TP9MS

Tgt Ion:196 Resp: 25349
Ion Ratio Lower Upper
196 100
198 97.5 75.8 113.8
200 30.8 23.5 35.3

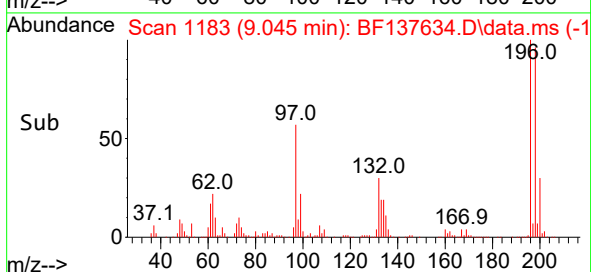
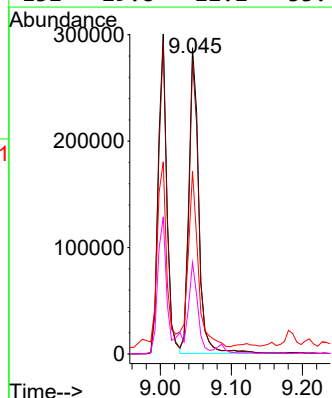
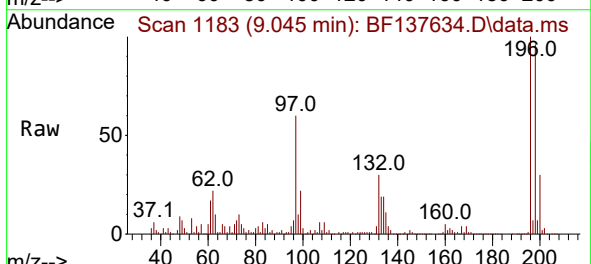
Manual Integrations
APPROVED

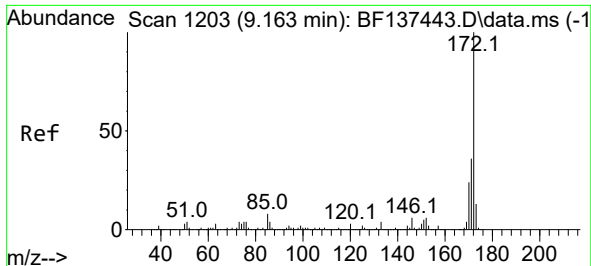
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#44
2,4,5-Trichlorophenol
Concen: 43.146 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Tgt Ion:196 Resp: 276277
Ion Ratio Lower Upper
196 100
198 96.2 78.6 117.8
97 59.7 41.8 62.8
132 29.8 22.2 33.4





#45
2-Fluorobiphenyl
Concen: 74.210 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Instrument :

BNA_F

ClientSampleId :

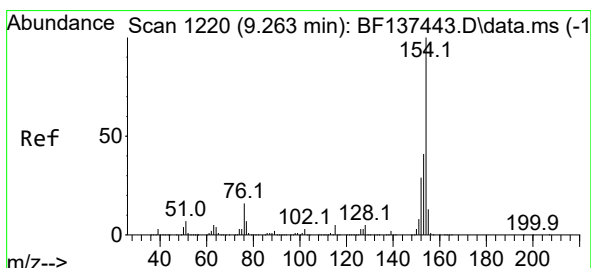
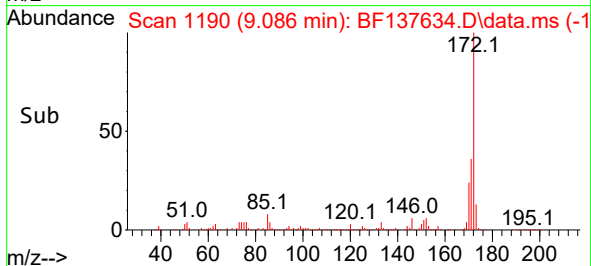
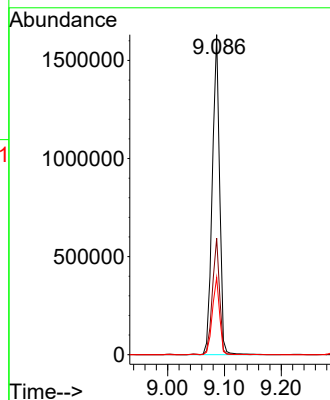
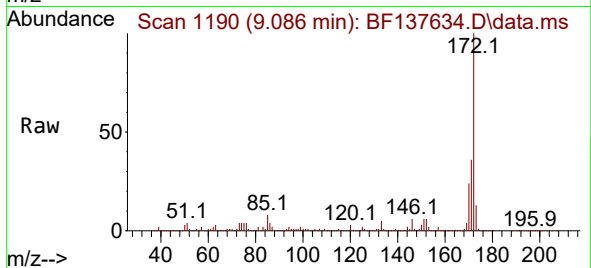
TP9MS

Tgt Ion:172 Resp: 144951
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 24.1 19.0 28.6

Manual Integrations

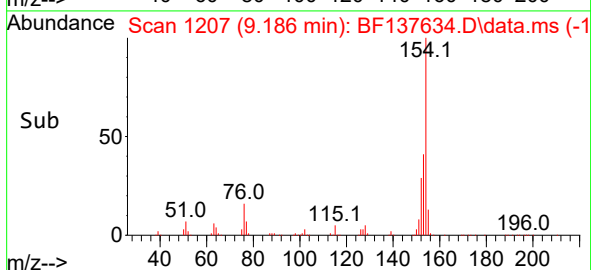
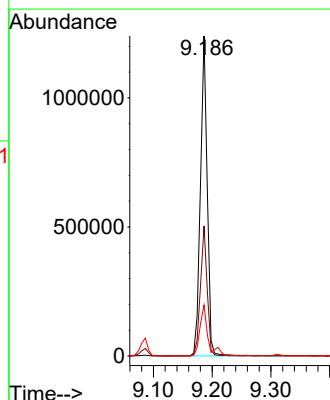
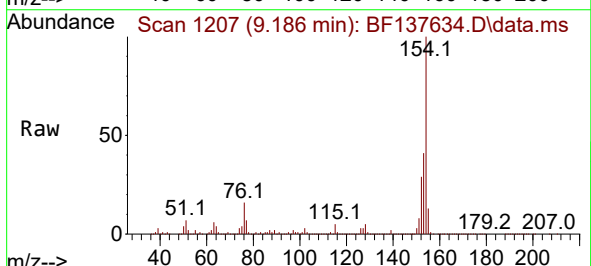
APPROVED

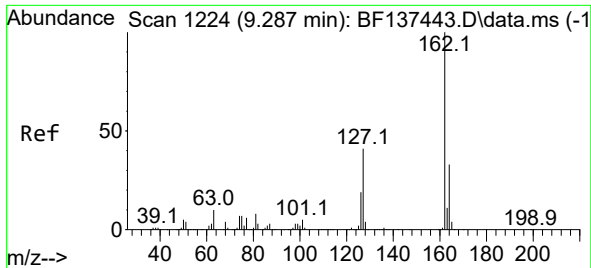
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#46
1,1'-Biphenyl
Concen: 44.508 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

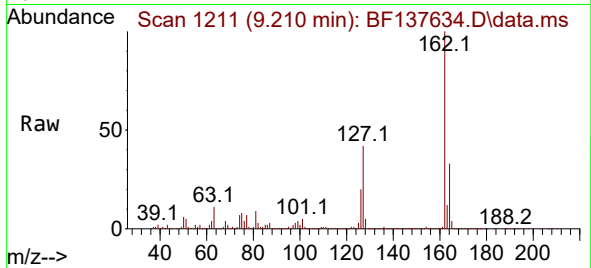
Tgt Ion:154 Resp: 996023
Ion Ratio Lower Upper
154 100
153 40.7 21.0 61.0
76 15.9 0.0 35.8





#47
2-Chloronaphthalene
Concen: 45.460 ng
RT: 9.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

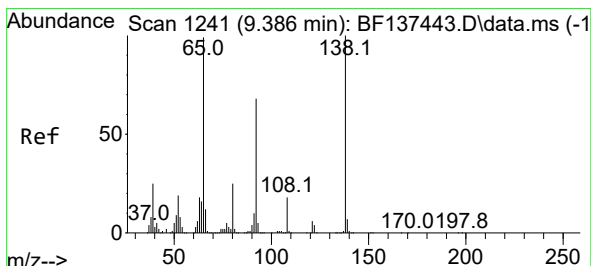
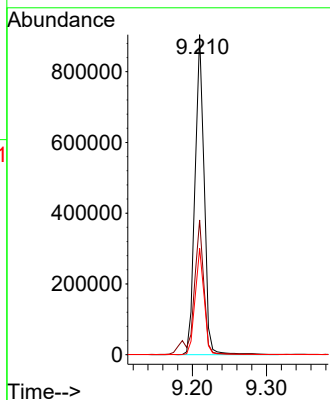
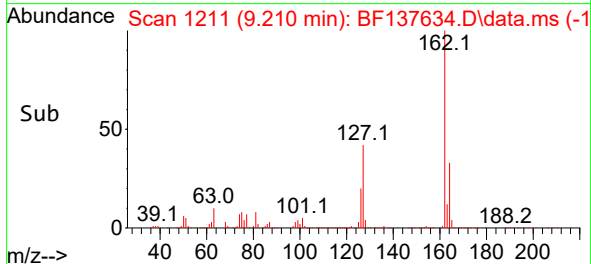
Instrument :
BNA_F
ClientSampleId :
TP9MS



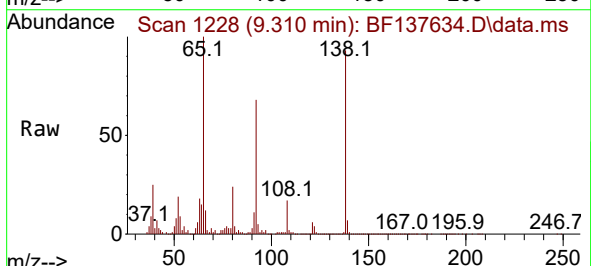
Tgt Ion:162 Resp: 77562
Ion Ratio Lower Upper
162 100
127 42.1 32.6 49.0
164 33.2 26.5 39.7

Manual Integrations
APPROVED

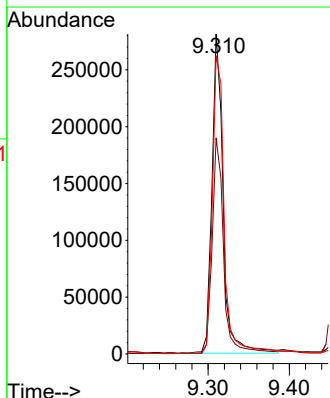
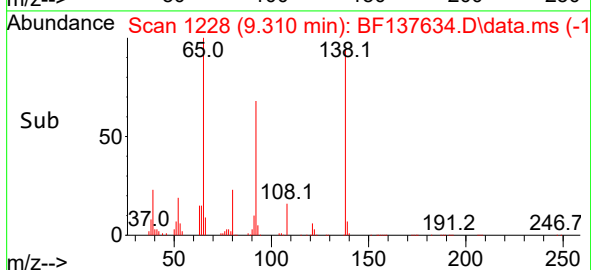
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

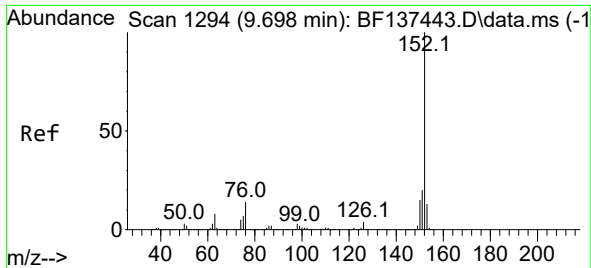


#48
2-Nitroaniline
Concen: 46.089 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36



Tgt Ion: 65 Resp: 267277
Ion Ratio Lower Upper
65 100
92 67.6 55.4 83.2
138 93.2 81.0 121.6





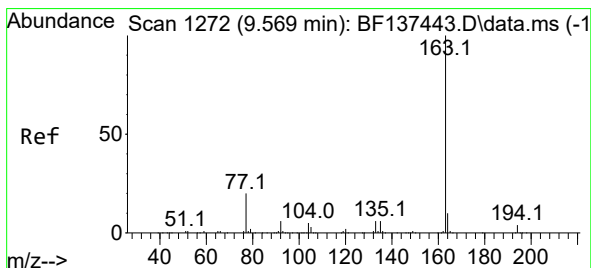
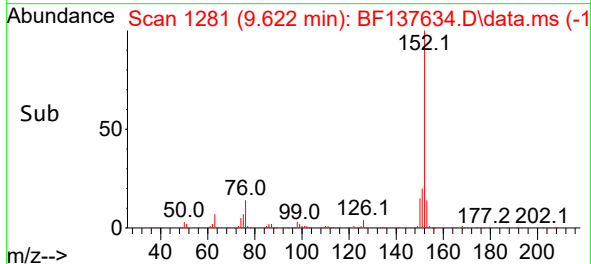
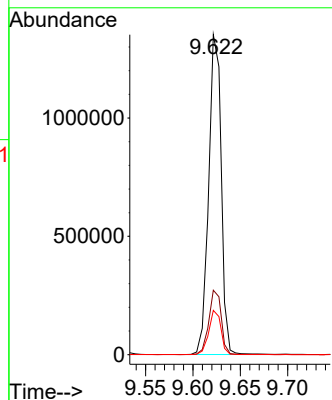
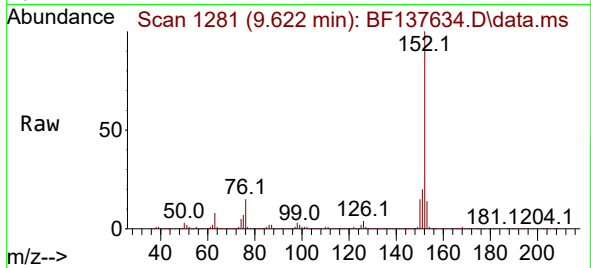
#49
Acenaphthylene
Concen: 45.641 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Instrument :
BNA_F
ClientSampleId :
TP9MS

Tgt Ion:152 Resp: 1246209
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.9 10.8 16.2

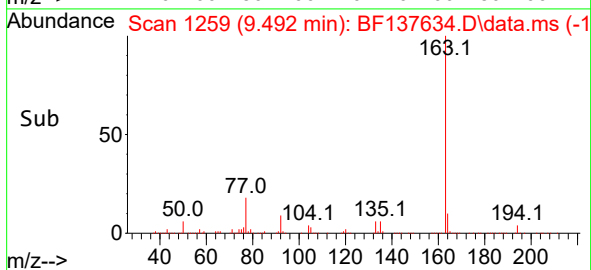
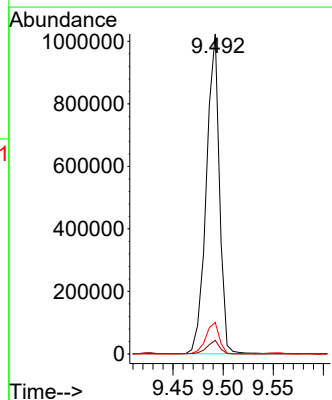
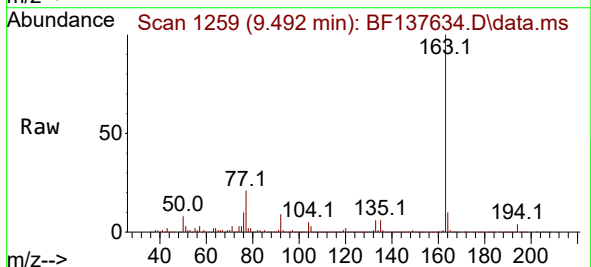
Manual Integrations
APPROVED

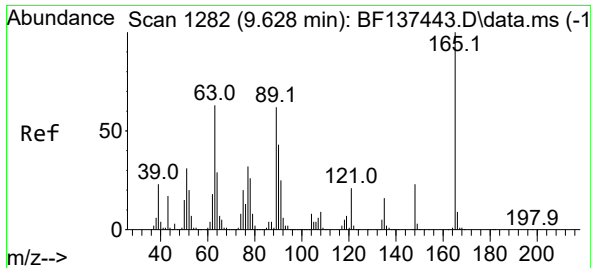
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#50
Dimethylphthalate
Concen: 43.816 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

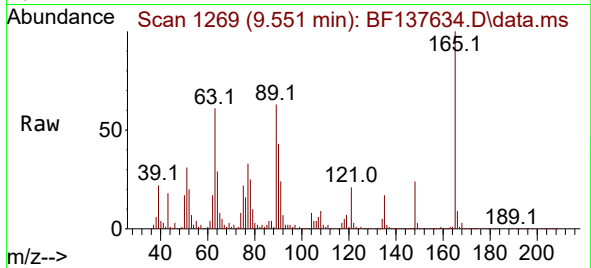
Tgt Ion:163 Resp: 932574
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.8 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 45.496 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

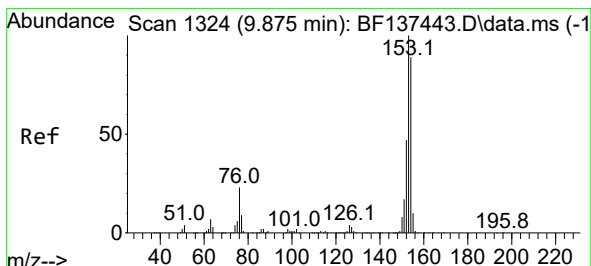
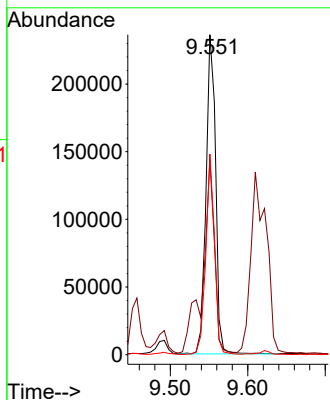
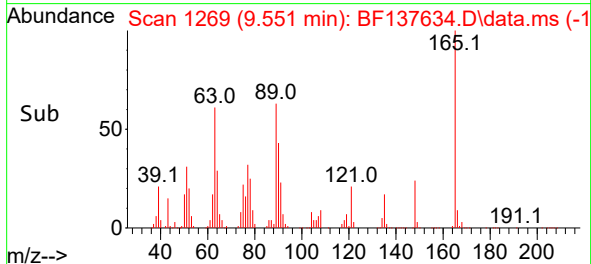
Instrument :
BNA_F
ClientSampleId :
TP9MS



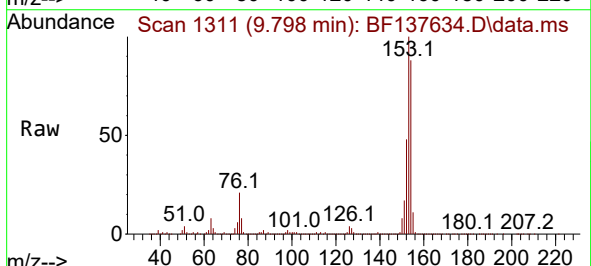
Tgt Ion:165 Resp: 202530
Ion Ratio Lower Upper
165 100
63 60.9 50.7 76.1
89 62.7 50.0 75.0

Manual Integrations
APPROVED

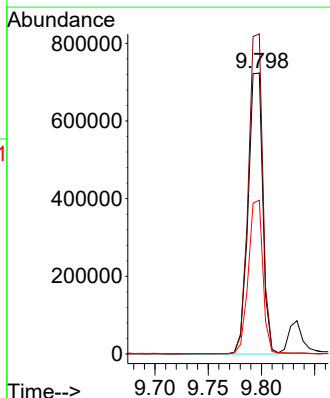
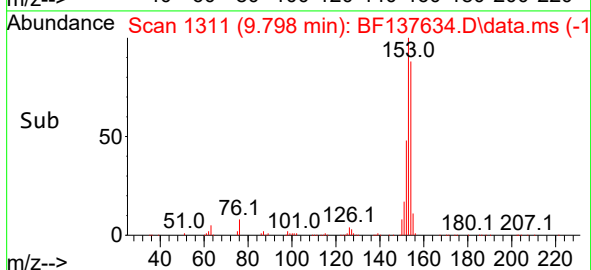
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

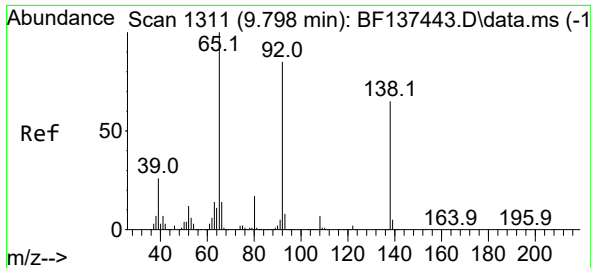


#52
Acenaphthene
Concen: 42.437 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36



Tgt Ion:154 Resp: 691774
Ion Ratio Lower Upper
154 100
153 113.9 90.3 135.5
152 54.7 42.7 64.1





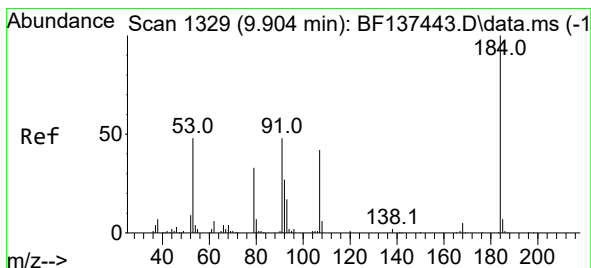
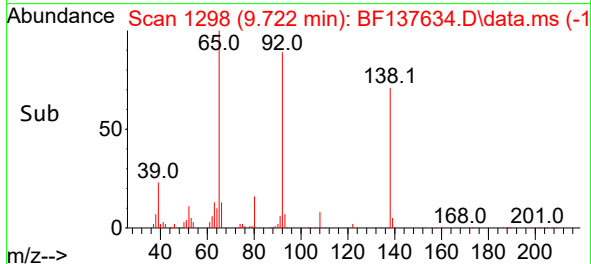
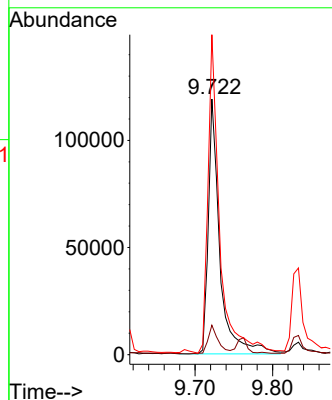
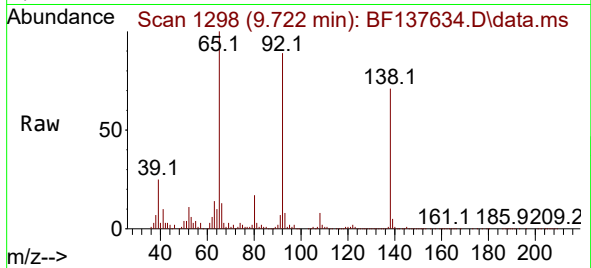
#53
3-Nitroaniline
Concen: 26.100 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Instrument :
BNA_F
ClientSampleId :
TP9MS

Tgt Ion:138 Resp: 12290
Ion Ratio Lower Upper
138 100
108 11.5 9.1 13.7
92 125.1 104.6 157.0

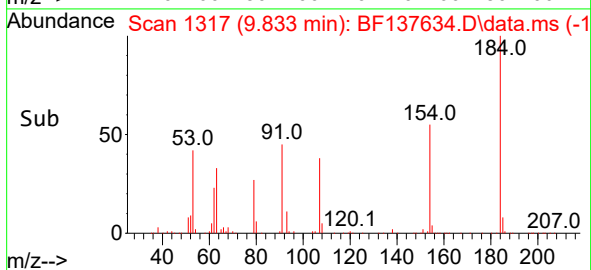
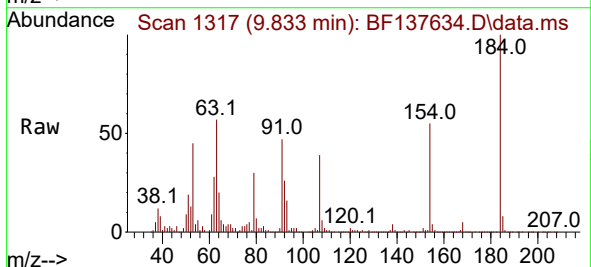
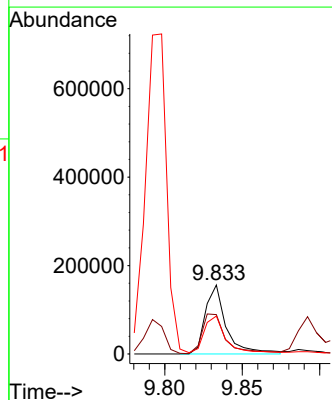
Manual Integrations
APPROVED

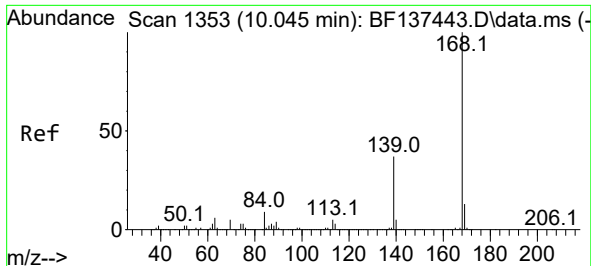
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#54
2,4-Dinitrophenol
Concen: 68.902 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

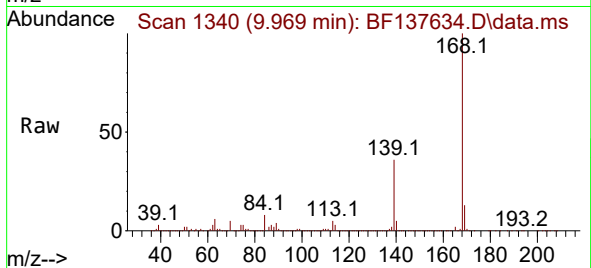
Tgt Ion:184 Resp: 146848
Ion Ratio Lower Upper
184 100
63 57.0 53.3 79.9
154 55.0 47.4 71.0





#55
Dibenzenofuran
Concen: 42.882 ng
RT: 9.969 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

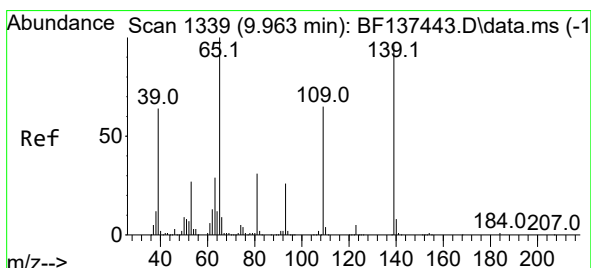
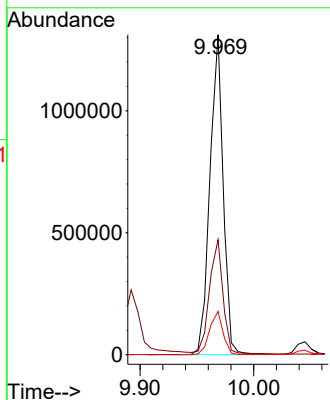
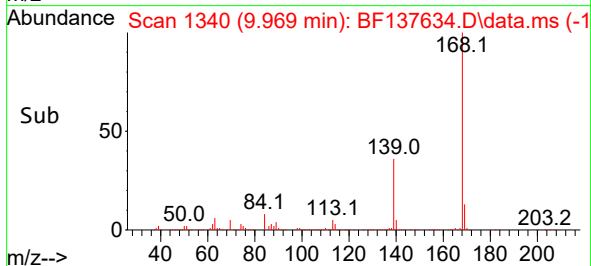
Instrument :
BNA_F
ClientSampleId :
TP9MS



Tgt Ion:168 Resp: 1064662
Ion Ratio Lower Upper
168 100
139 36.0 29.8 44.6
169 13.5 10.8 16.2

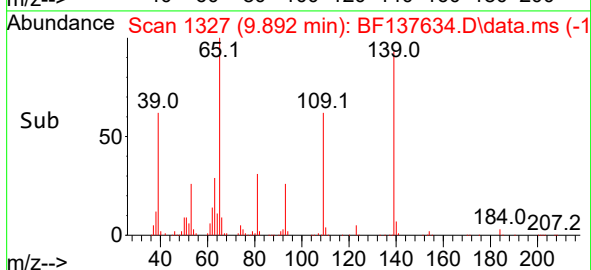
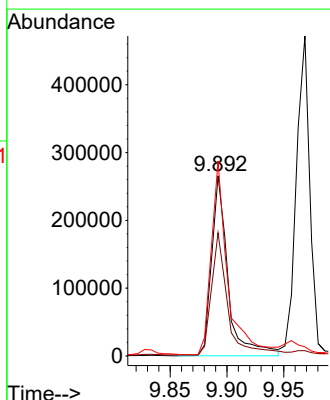
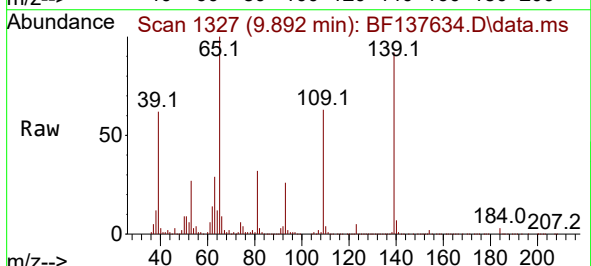
Manual Integrations
APPROVED

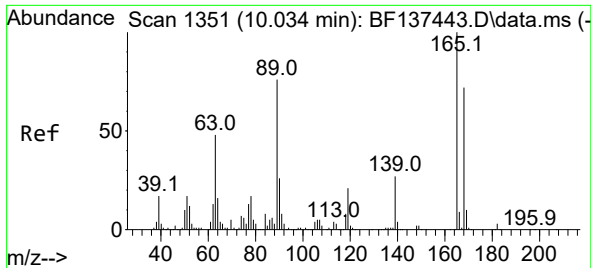
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#56
4-Nitrophenol
Concen: 79.619 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Tgt Ion:139 Resp: 266654
Ion Ratio Lower Upper
139 100
109 68.4 47.1 87.1
65 108.3 85.1 125.1





#57
2,4-Dinitrotoluene
Concen: 46.253 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Instrument :

BNA_F

ClientSampleId :

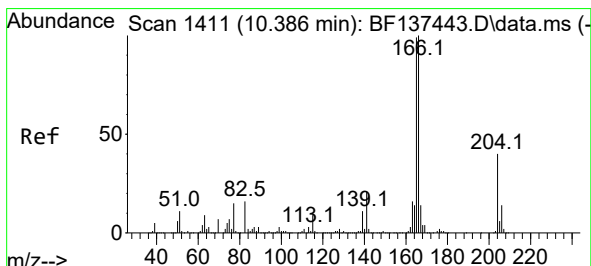
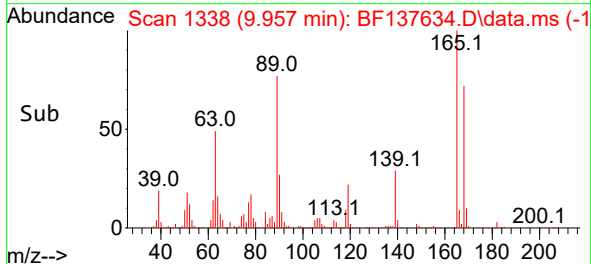
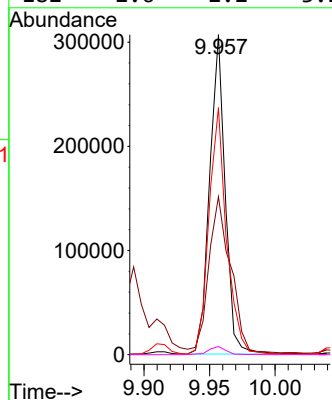
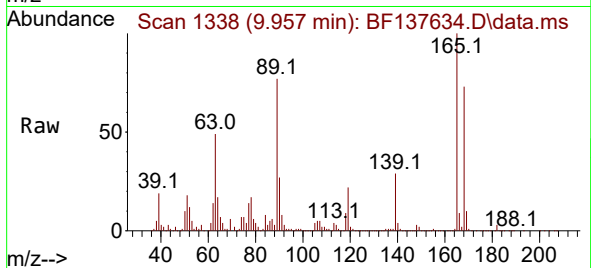
TP9MS

Tgt Ion:165 Resp: 252974
Ion Ratio Lower Upper
165 100
63 49.3 39.0 58.6
89 77.2 60.9 91.3
182 2.6 2.2 3.2

Manual Integrations

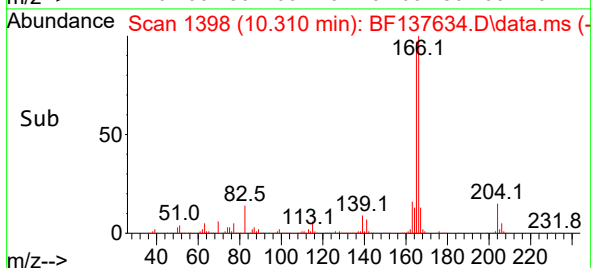
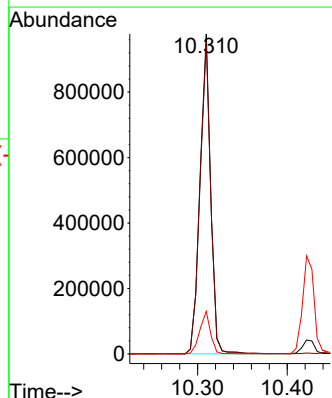
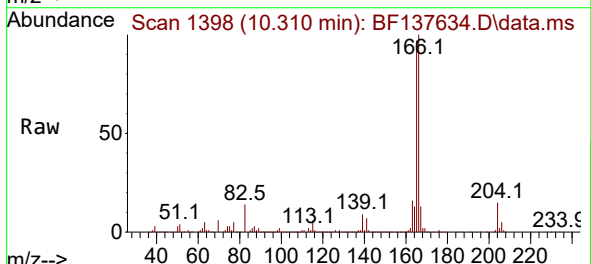
APPROVED

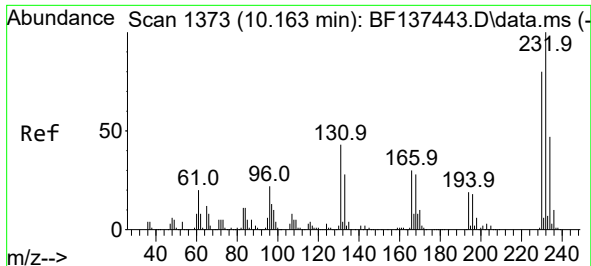
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#58
Fluorene
Concen: 42.202 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

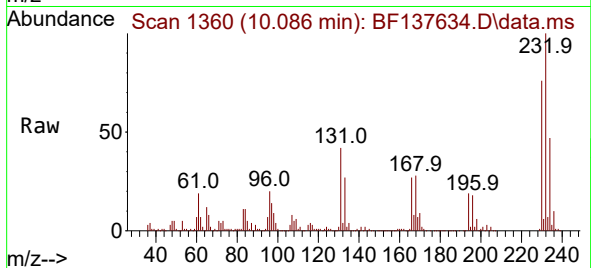
Tgt Ion:166 Resp: 804688
Ion Ratio Lower Upper
166 100
165 97.4 79.2 118.8
167 13.3 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.751 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

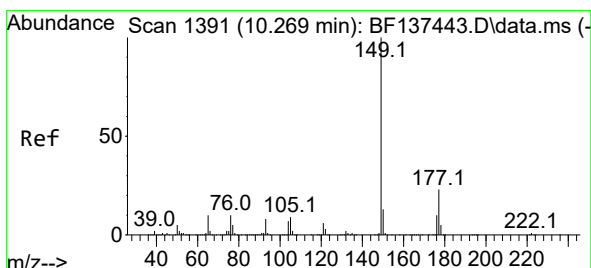
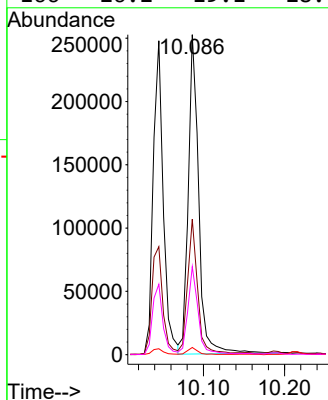
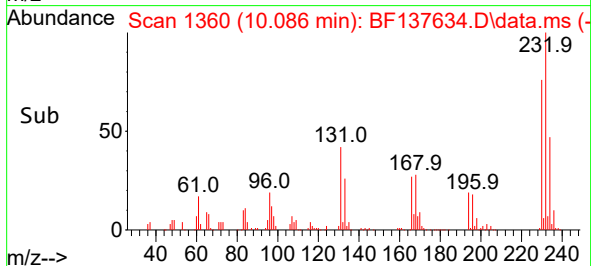
Instrument :
BNA_F
ClientSampleId :
TP9MS



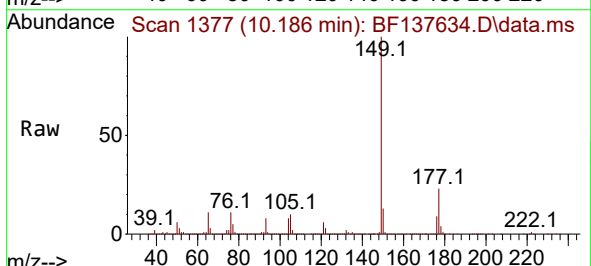
Tgt Ion:232 Resp: 224651
Ion Ratio Lower Upper
232 100
131 39.3 31.2 46.8
130 2.2 1.8 2.6
166 26.2 19.1 28.7

Manual Integrations
APPROVED

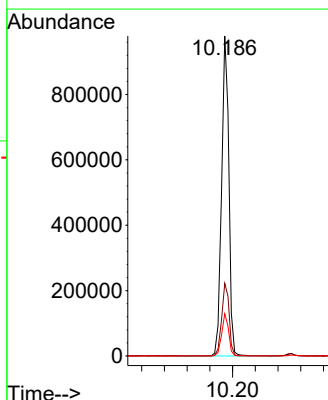
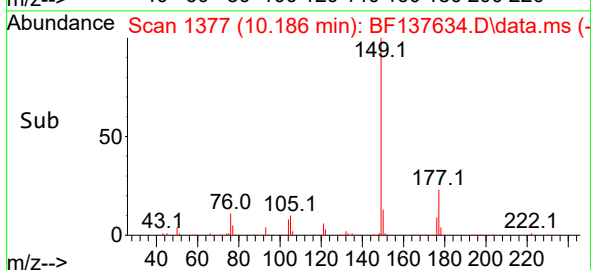
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

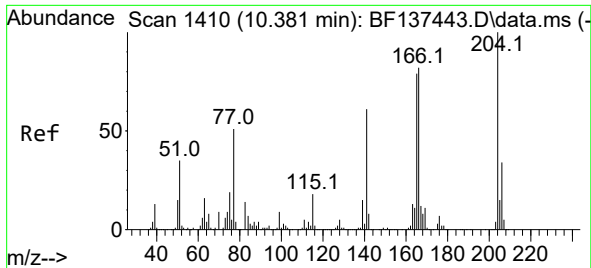


#60
Diethylphthalate
Concen: 43.435 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36



Tgt Ion:149 Resp: 872998
Ion Ratio Lower Upper
149 100
177 22.7 18.7 28.1
150 13.2 10.2 15.4





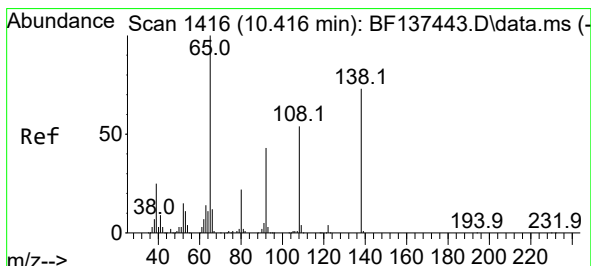
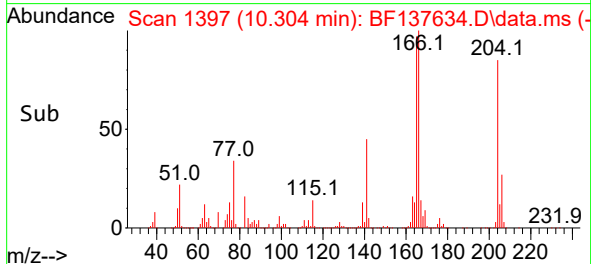
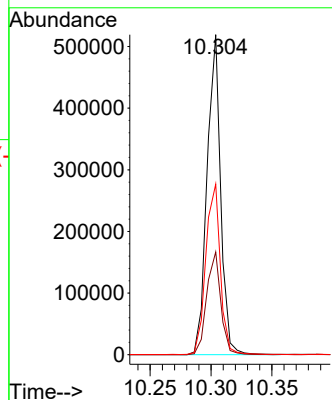
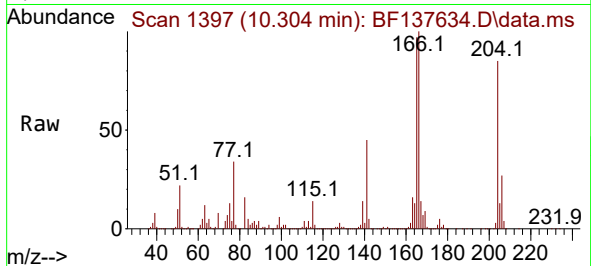
#61
4-Chlorophenyl-phenylether
Concen: 42.935 ng
RT: 10.304 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Instrument :
BNA_F
ClientSampleId :
TP9MS

Tgt Ion:204 Resp: 401219
Ion Ratio Lower Upper
204 100
206 32.1 27.4 41.0
141 53.3 48.4 72.6

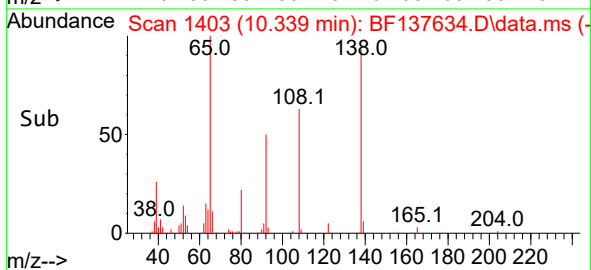
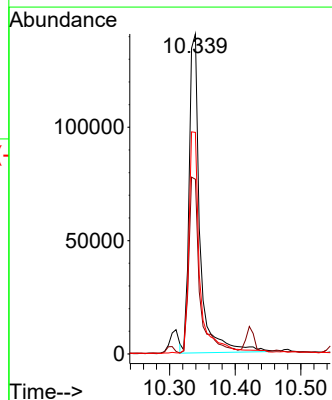
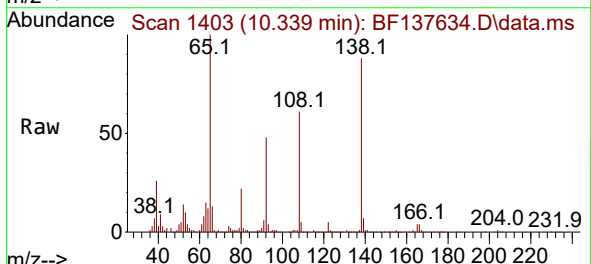
Manual Integrations
APPROVED

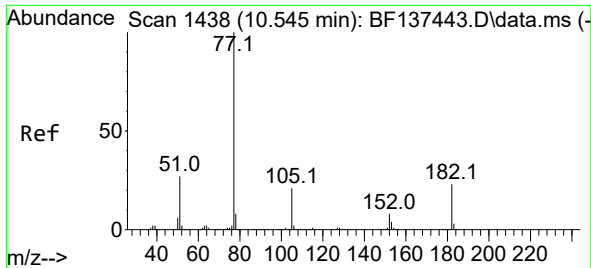
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#62
4-Nitroaniline
Concen: 39.733 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

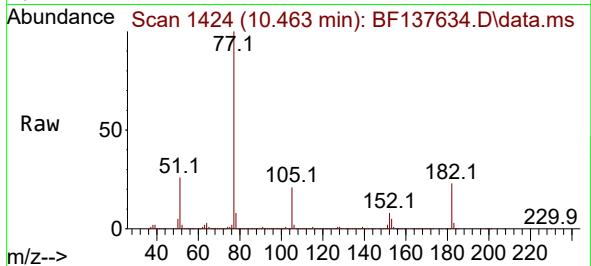
Tgt Ion:138 Resp: 160806
Ion Ratio Lower Upper
138 100
92 54.6 37.9 77.9
108 69.3 53.2 93.2





#63
Azobenzene
Concen: 41.226 ng
RT: 10.463 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

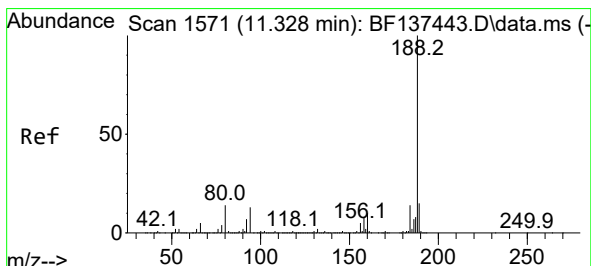
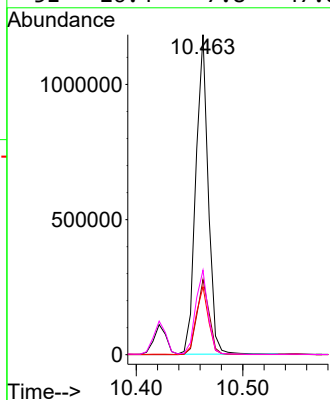
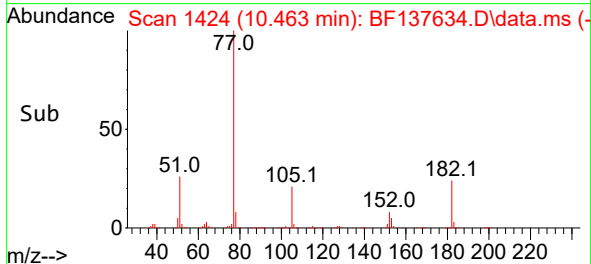
Instrument :
BNA_F
ClientSampleId :
TP9MS



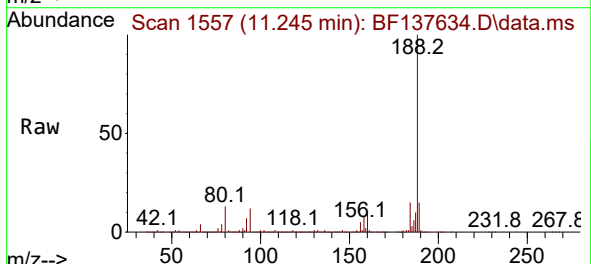
Tgt Ion: 77 Resp: 954138
Ion Ratio Lower Upper
77 100
182 23.5 3.2 43.2
105 21.3 1.2 41.2
51 26.4 7.8 47.8

Manual Integrations
APPROVED

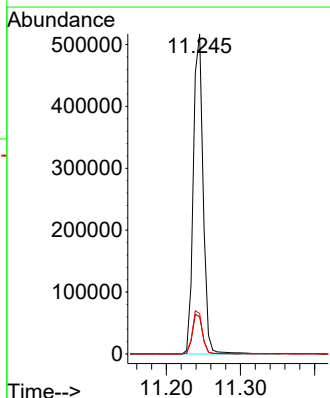
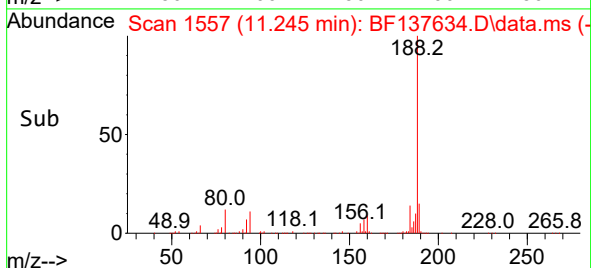
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

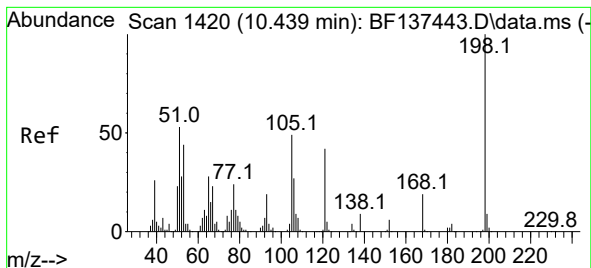


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36



Tgt Ion:188 Resp: 475032
Ion Ratio Lower Upper
188 100
94 11.6 10.6 15.8
80 12.6 11.5 17.3





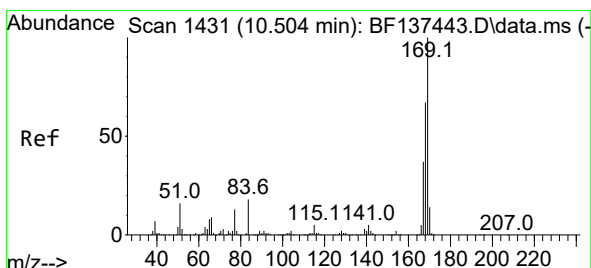
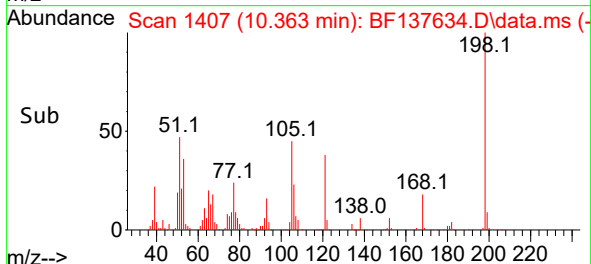
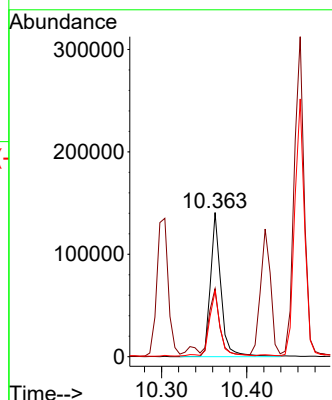
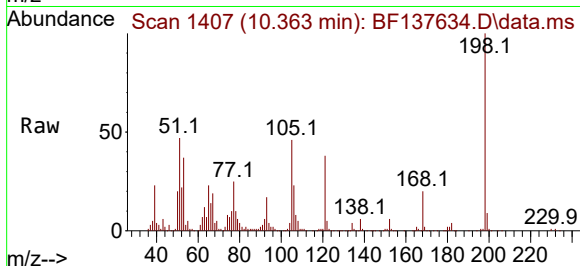
#65
4,6-Dinitro-2-methylphenol
Concen: 45.301 ng
RT: 10.363 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Instrument :
BNA_F
ClientSampleId :
TP9MS

Tgt Ion:198 Resp: 119938
Ion Ratio Lower Upper
198 100
51 47.2 37.2 77.2
105 45.5 29.2 69.2

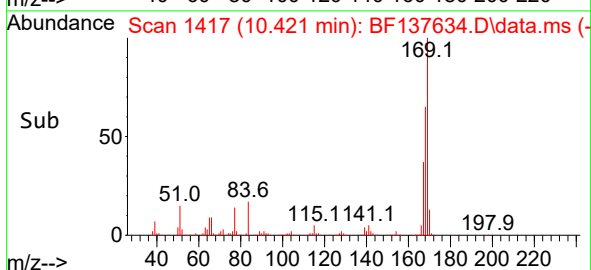
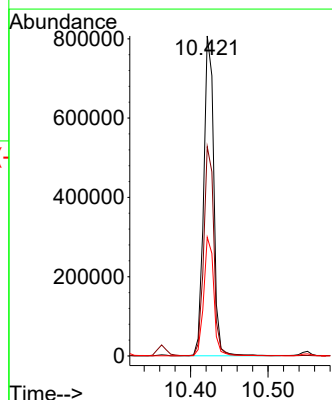
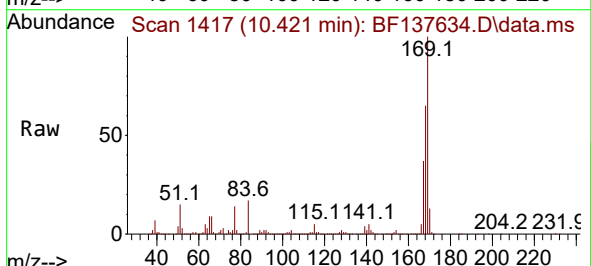
Manual Integrations
APPROVED

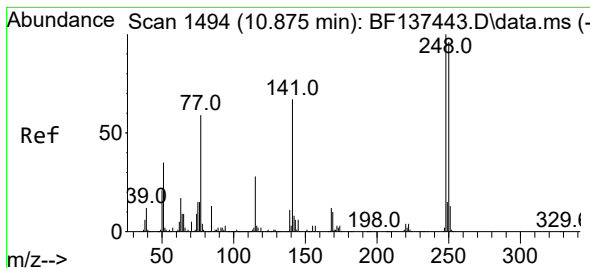
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#66
n-Nitrosodiphenylamine
Concen: 47.411 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Tgt Ion:169 Resp: 725229
Ion Ratio Lower Upper
169 100
168 65.4 53.8 80.6
167 37.1 29.6 44.4





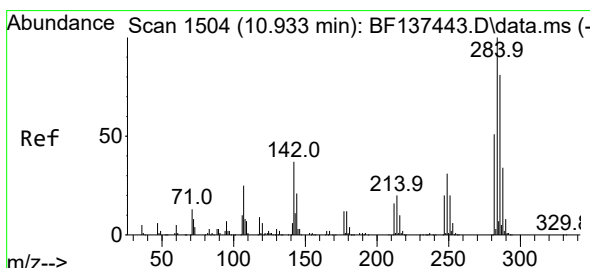
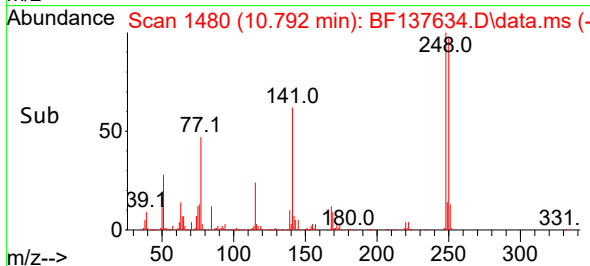
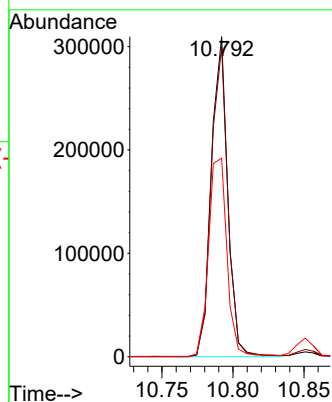
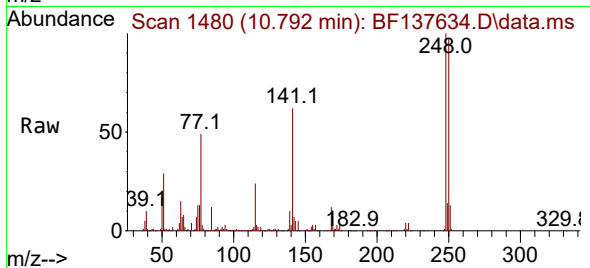
#67
4-Bromophenyl-phenylether
Concen: 48.280 ng
RT: 10.792 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Instrument :
BNA_F
ClientSampleId :
TP9MS

Tgt Ion:248 Resp: 24979
Ion Ratio Lower Upper
248 100
250 96.9 76.8 115.2
141 62.1 53.4 80.0

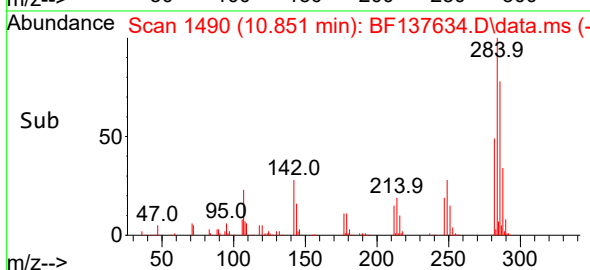
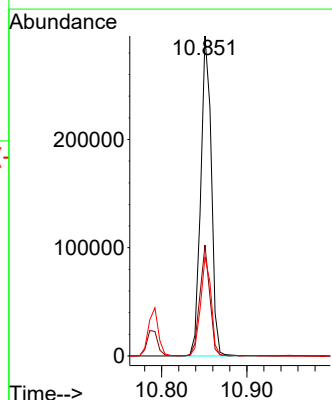
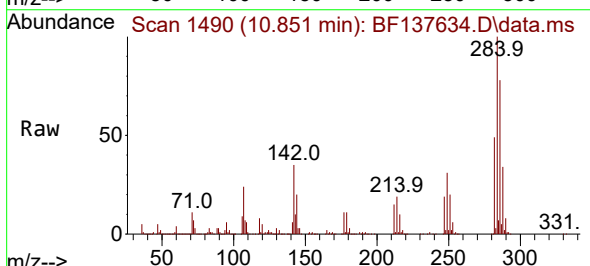
Manual Integrations
APPROVED

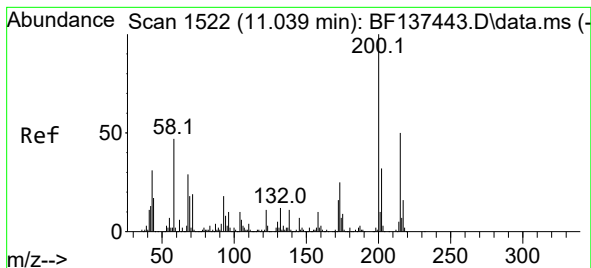
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#68
Hexachlorobenzene
Concen: 48.919 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Tgt Ion:284 Resp: 255639
Ion Ratio Lower Upper
284 100
142 34.7 29.4 44.0
249 30.9 25.0 37.4





#69

Atrazine

Concen: 48.925 ng

RT: 10.951 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137634.D

Acq: 18 Mar 2024 16:36

Instrument :

BNA_F

ClientSampleId :

TP9MS

Tgt Ion:200 Resp: 227509

Ion Ratio Lower Upper

200 100

173 28.0 5.1 45.1

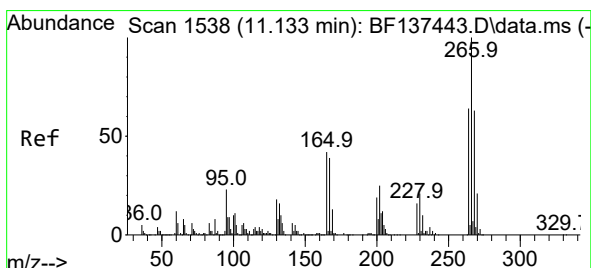
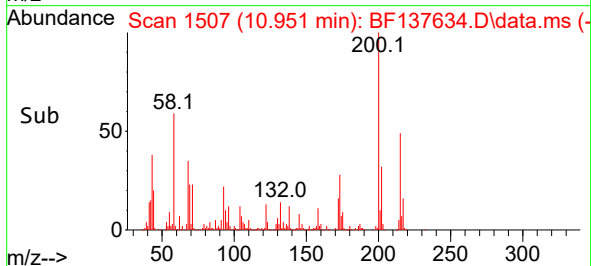
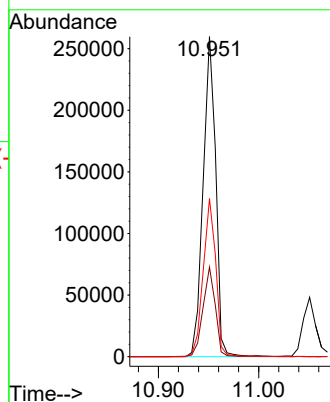
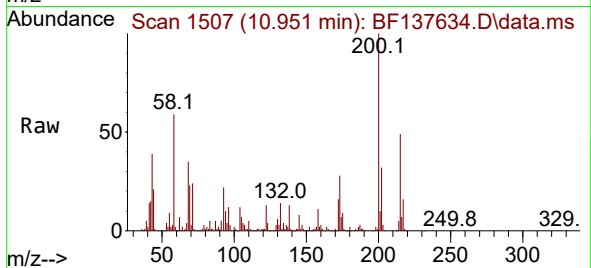
215 49.4 30.4 70.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024

Supervised By :mohammad ahmed 03/19/2024



#70

Pentachlorophenol

Concen: 81.906 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF137634.D

Acq: 18 Mar 2024 16:36

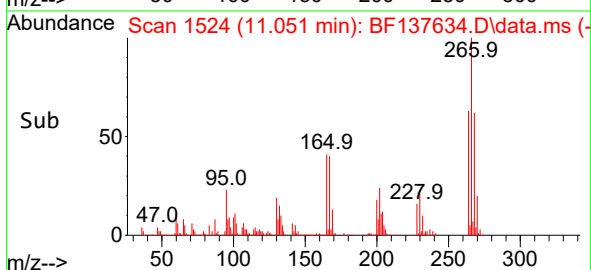
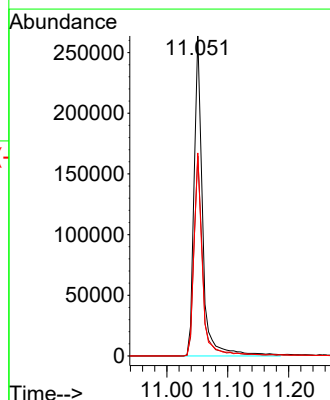
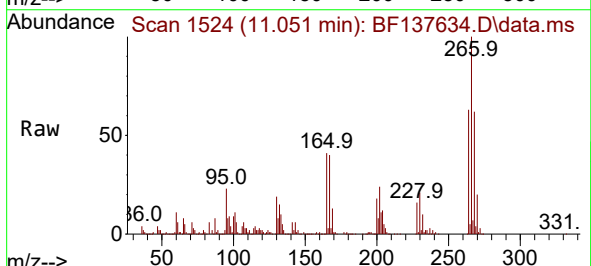
Tgt Ion:266 Resp: 258746

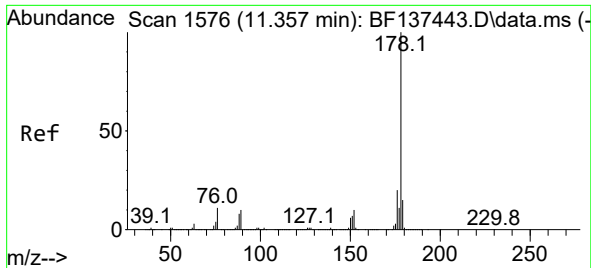
Ion Ratio Lower Upper

266 100

268 62.5 50.2 75.2

264 63.5 50.9 76.3





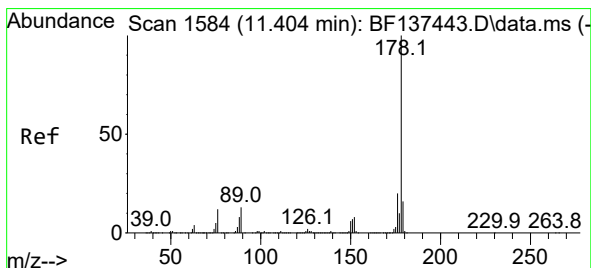
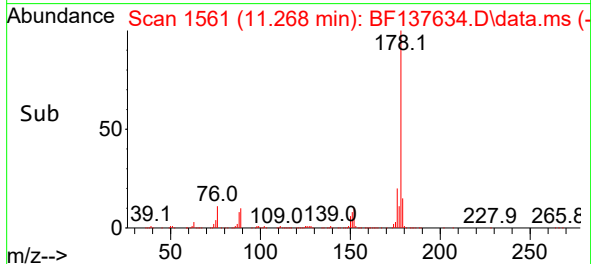
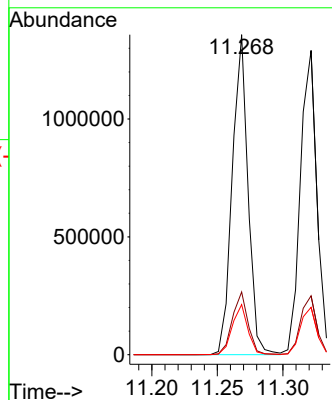
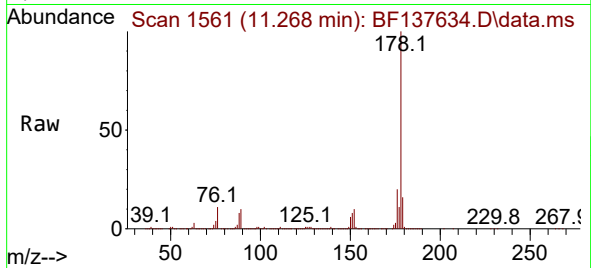
#71
Phenanthrene
Concen: 43.916 ng
RT: 11.268 min Scan# 11570
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Instrument :
BNA_F
ClientSampleId :
TP9MS

Tgt Ion:178 Resp: 113533
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.6 12.2 18.2

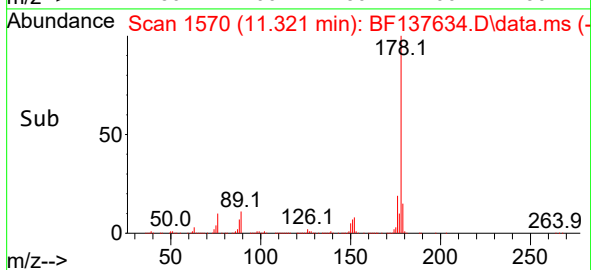
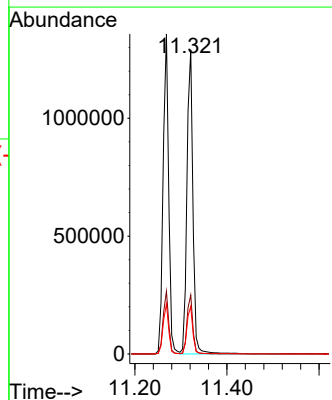
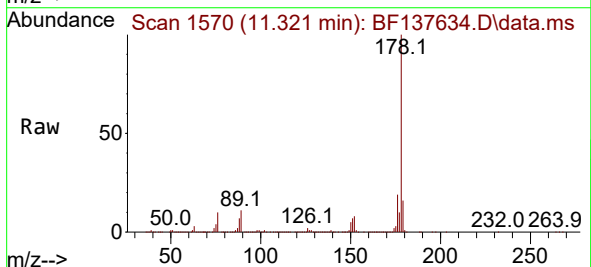
Manual Integrations
APPROVED

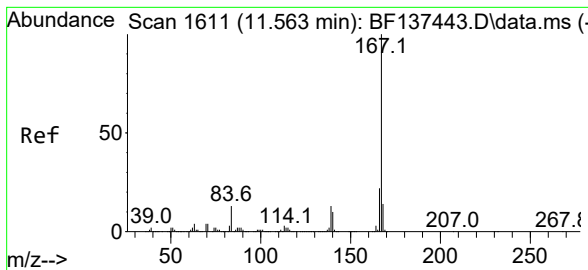
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#72
Anthracene
Concen: 43.620 ng
RT: 11.321 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

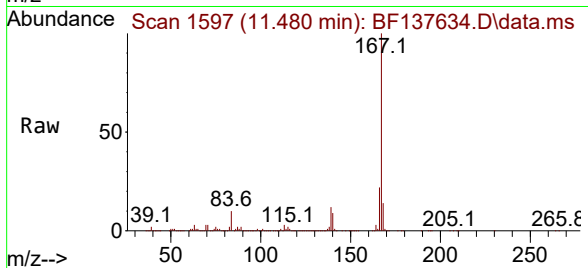
Tgt Ion:178 Resp: 1158175
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.6 12.7 19.1





#73
Carbazole
Concen: 43.491 ng
RT: 11.480 min Scan# 1611
Delta R.T. 0.006 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

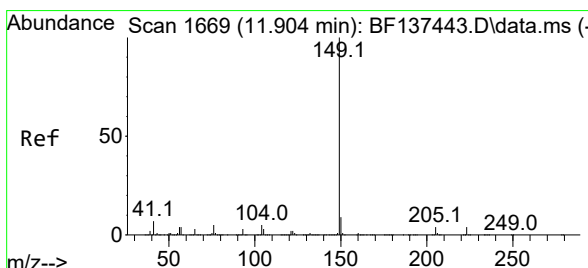
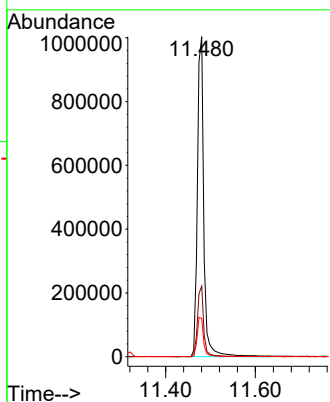
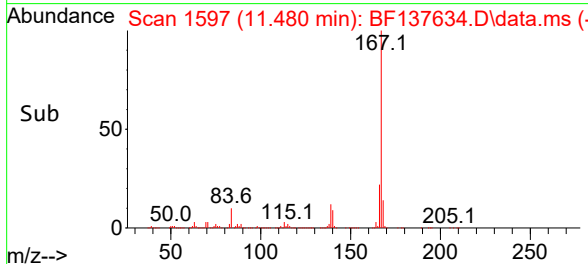
Instrument :
BNA_F
ClientSampleId :
TP9MS



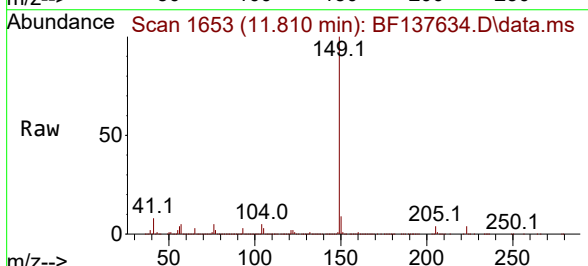
Tgt Ion:167 Resp: 98914
Ion Ratio Lower Upper
167 100
166 22.1 17.8 26.8
139 11.9 10.5 15.7

Manual Integrations
APPROVED

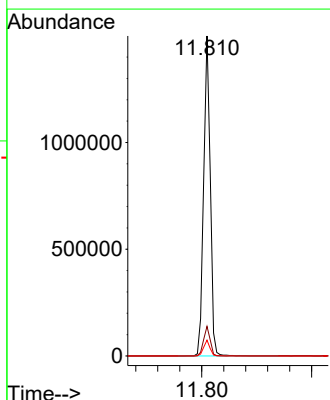
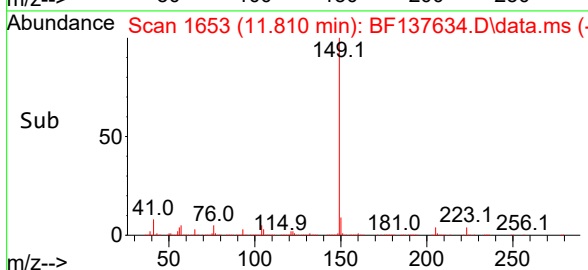
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

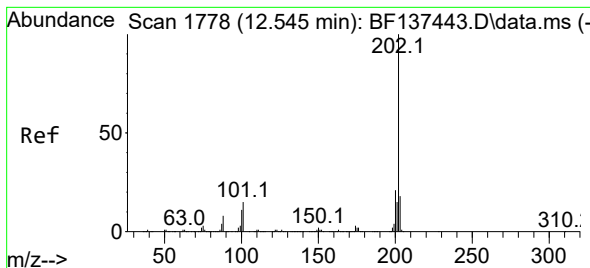


#74
Di-n-butylphthalate
Concen: 46.338 ng
RT: 11.810 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36



Tgt Ion:149 Resp: 1253872
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 4.9 3.8 5.6





#75

Fluoranthene

Concen: 40.795 ng

RT: 12.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137634.D

Acq: 18 Mar 2024 16:36

Instrument :

BNA_F

ClientSampleId :

TP9MS

Tgt Ion:202 Resp: 1030889

Ion Ratio Lower Upper

202 100

101 14.5 0.0 35.0

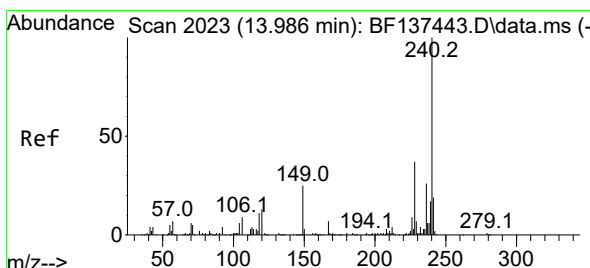
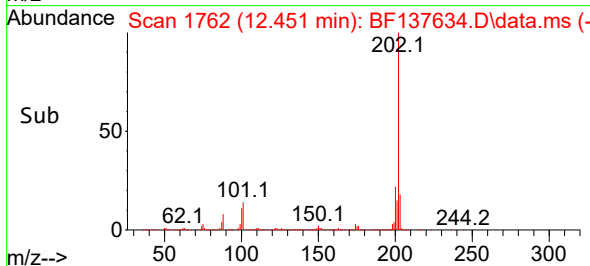
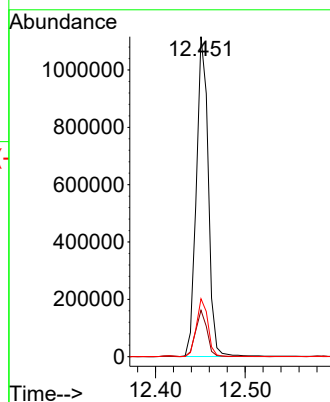
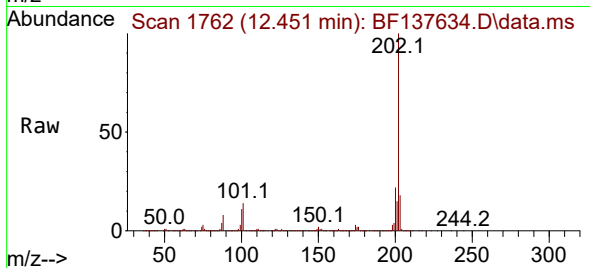
203 18.1 0.0 37.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024

Supervised By :mohammad ahmed 03/19/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.880 min Scan# 2005

Delta R.T. 0.006 min

Lab File: BF137634.D

Acq: 18 Mar 2024 16:36

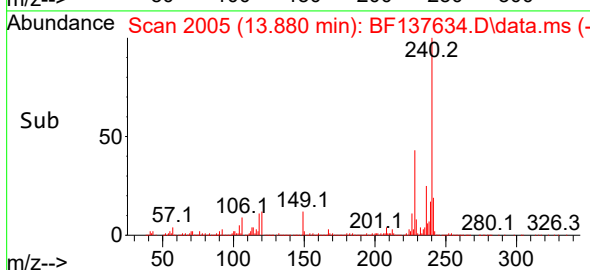
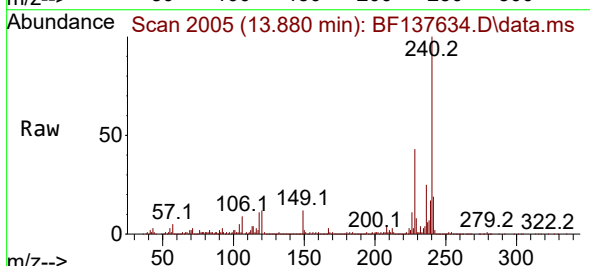
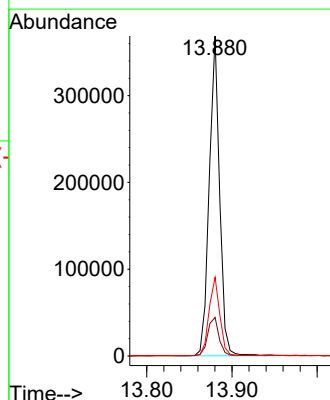
Tgt Ion:240 Resp: 310941

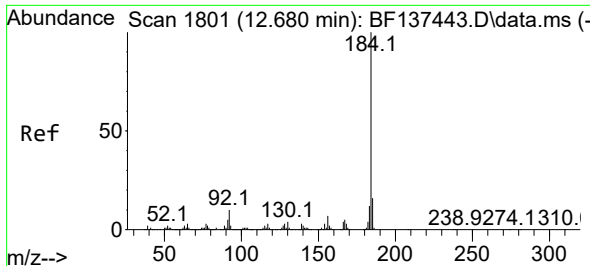
Ion Ratio Lower Upper

240 100

120 12.0 10.4 15.6

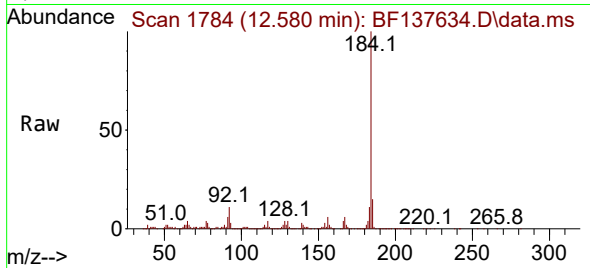
236 24.6 20.9 31.3





#77
Benzidine
Concen: 54.597 ng
RT: 12.580 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

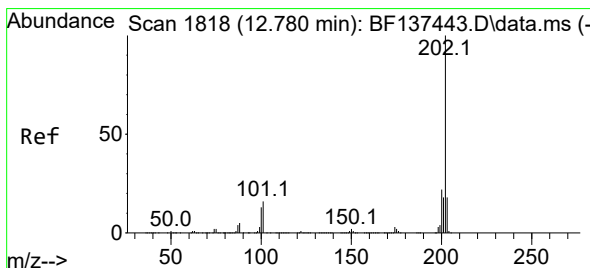
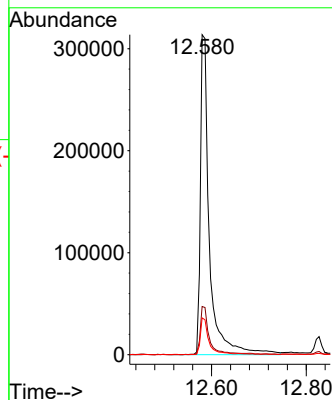
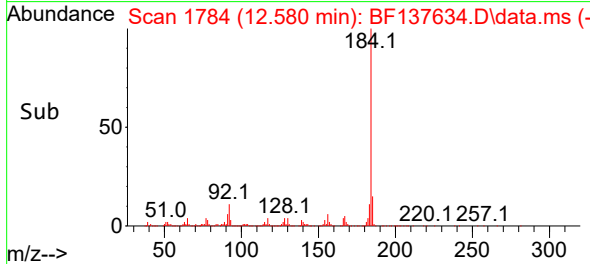
Instrument :
BNA_F
ClientSampleId :
TP9MS



Tgt Ion:184 Resp: 41545
Ion Ratio Lower Upper
184 100
185 15.1 13.2 19.8
183 11.5 9.3 13.9

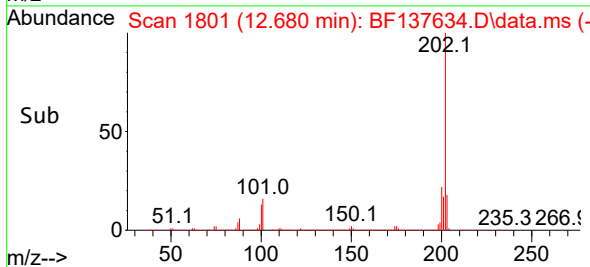
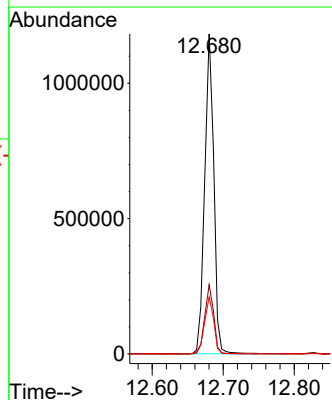
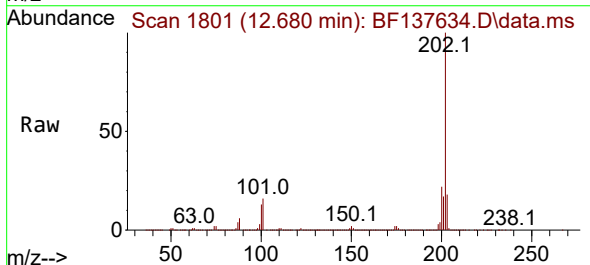
Manual Integrations
APPROVED

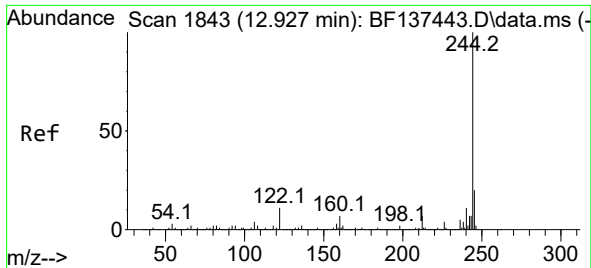
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#78
Pyrene
Concen: 34.644 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

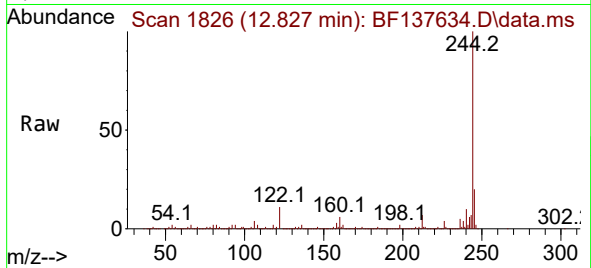
Tgt Ion:202 Resp: 1056994
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.9 14.1 21.1





#79
Terphenyl-d14
Concen: 57.622 ng
RT: 12.827 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

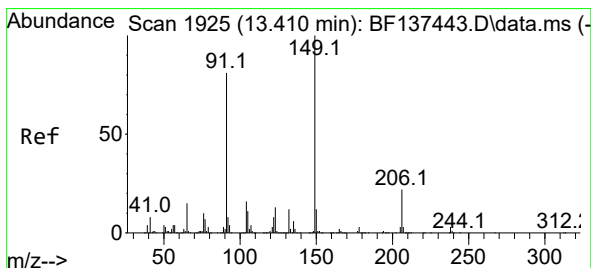
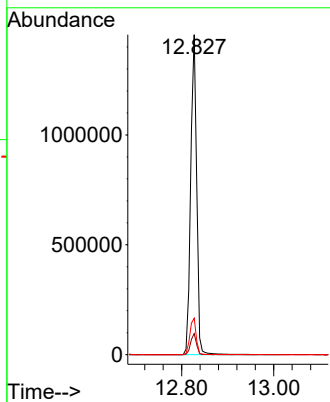
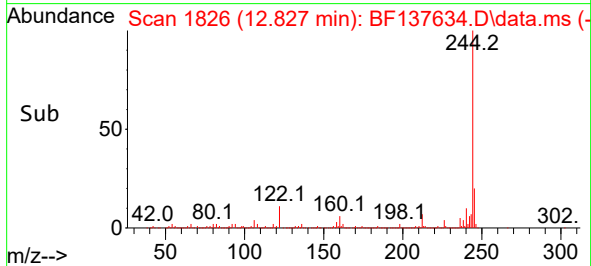
Instrument :
BNA_F
ClientSampleId :
TP9MS



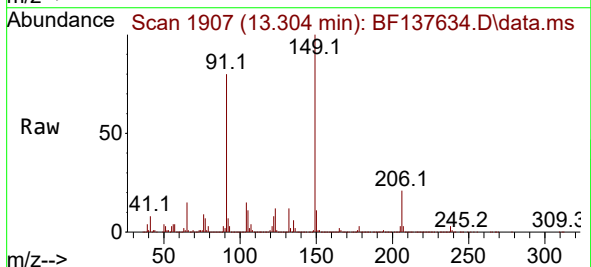
Tgt Ion:244 Resp: 1302958
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.2
122 11.4 9.1 13.7

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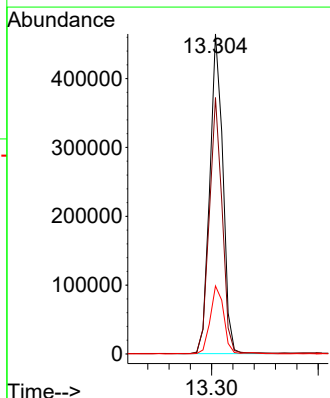
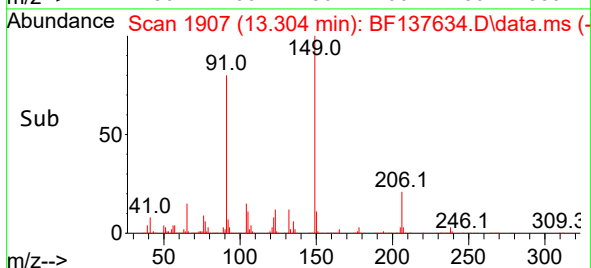
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

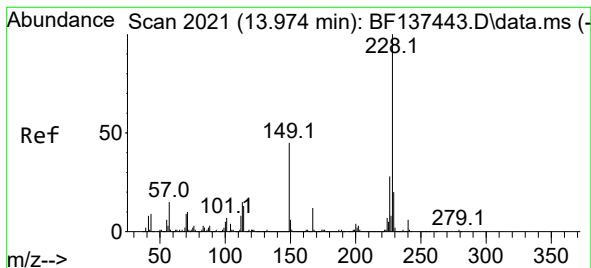


#80
Butylbenzylphthalate
Concen: 50.844 ng
RT: 13.304 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36



Tgt Ion:149 Resp: 396174
Ion Ratio Lower Upper
149 100
91 80.1 64.7 97.1
206 21.2 17.5 26.3





#81

Benzo(a)anthracene

Concen: 42.797 ng

RT: 13.868 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF137634.D

Acq: 18 Mar 2024 16:36

Instrument :

BNA_F

ClientSampleId :

TP9MS

Tgt Ion:228 Resp: 932690

Ion Ratio Lower Upper

228 100

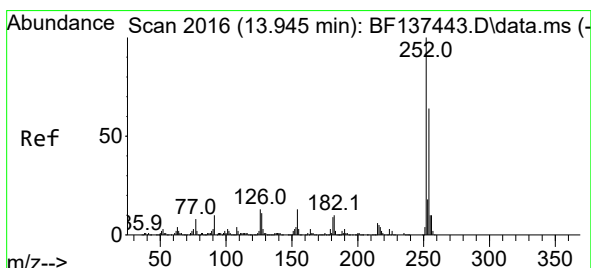
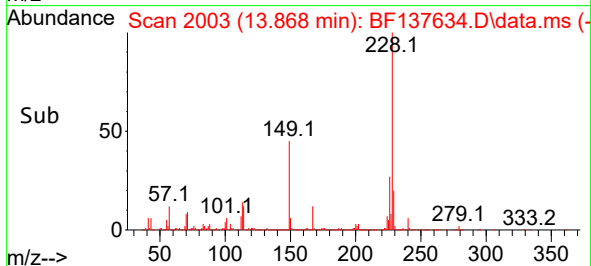
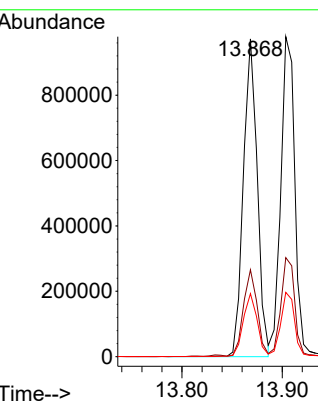
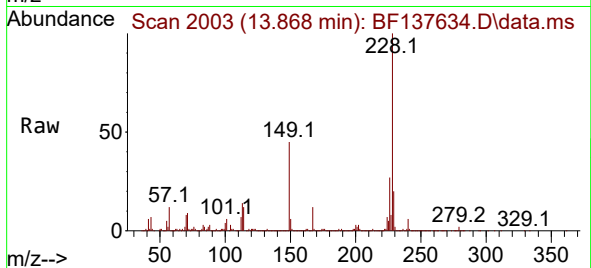
226 27.3 22.3 33.5

229 19.8 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#82

3,3'-Dichlorobenzidine

Concen: 45.993 ng

RT: 13.833 min Scan# 1997

Delta R.T. -0.000 min

Lab File: BF137634.D

Acq: 18 Mar 2024 16:36

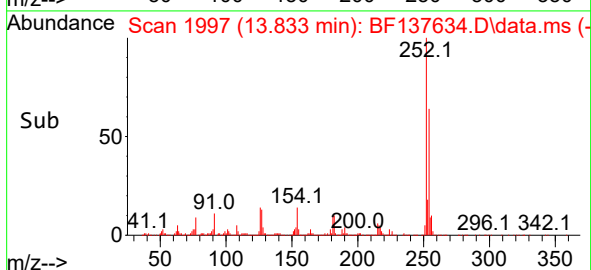
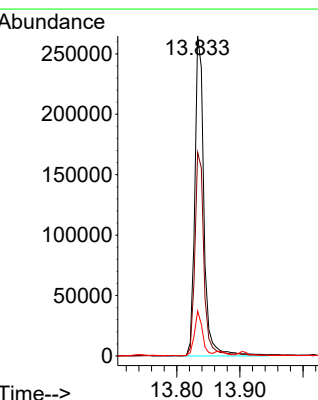
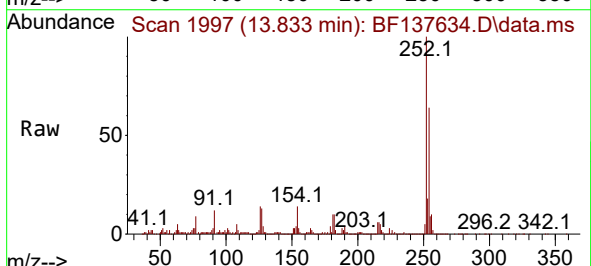
Tgt Ion:252 Resp: 266926

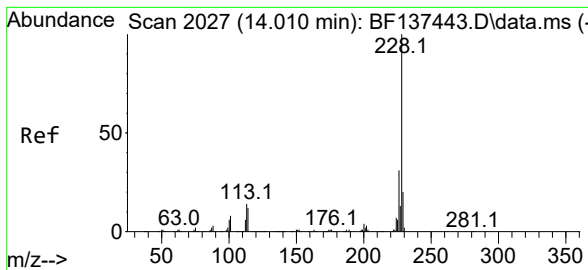
Ion Ratio Lower Upper

252 100

254 63.6 51.4 77.2

126 14.0 10.4 15.6





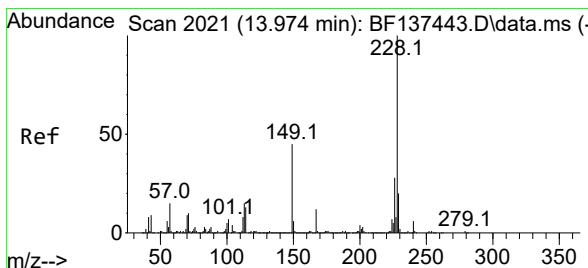
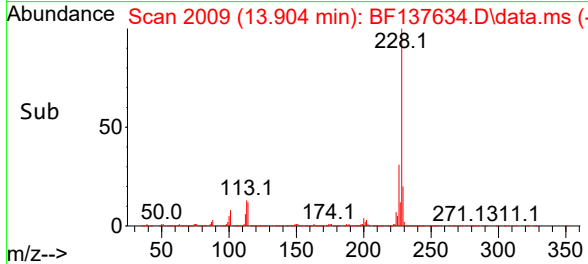
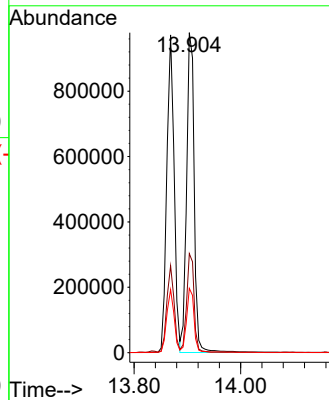
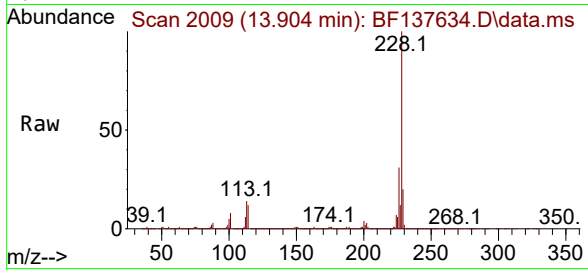
#83
Chrysene
Concen: 43.840 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Instrument :
BNA_F
ClientSampleId :
TP9MS

Tgt Ion:228 Resp: 965649
Ion Ratio Lower Upper
228 100
226 31.0 24.7 37.1
229 20.1 15.9 23.9

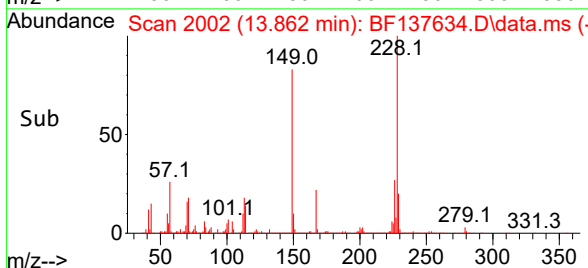
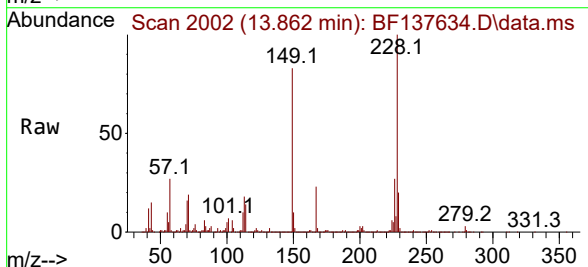
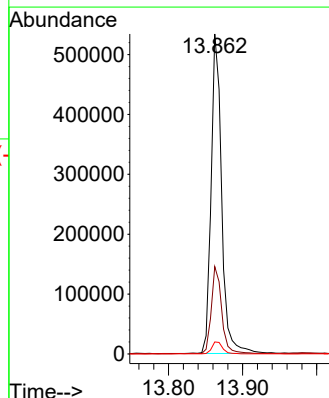
Manual Integrations
APPROVED

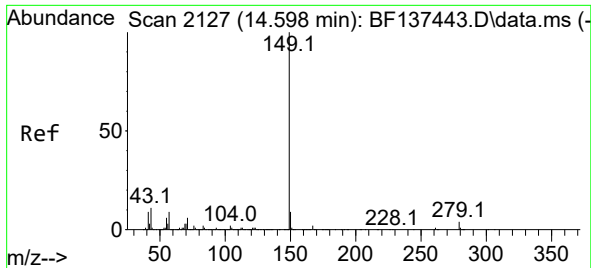
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.202 ng
RT: 13.862 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Tgt Ion:149 Resp: 526901
Ion Ratio Lower Upper
149 100
167 27.3 21.3 31.9
279 3.8 2.6 4.0





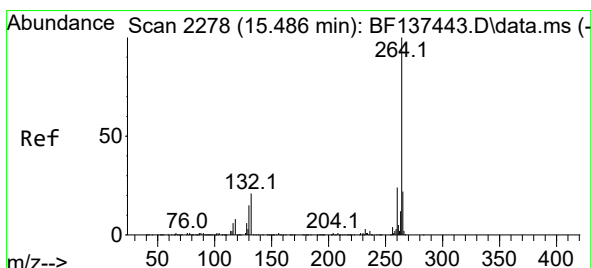
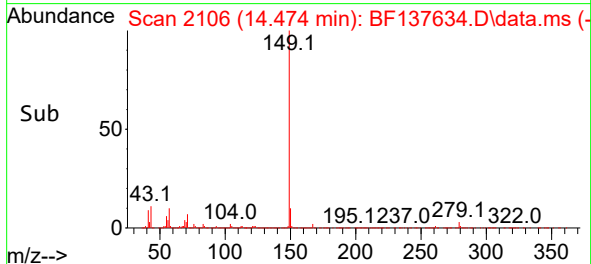
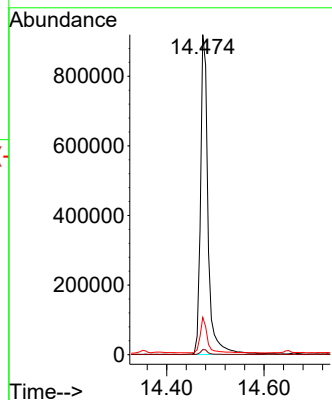
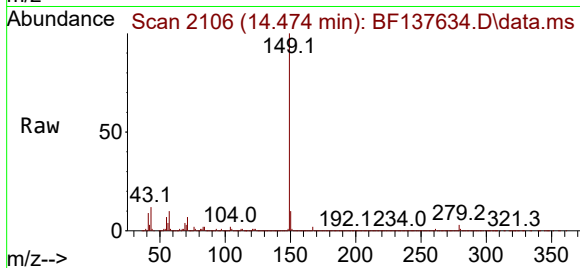
#85
Di-n-octyl phthalate
Concen: 51.679 ng
RT: 14.474 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Instrument :
BNA_F
ClientSampleId :
TP9MS

Tgt Ion:149 Resp: 995689
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.9 9.6 14.4

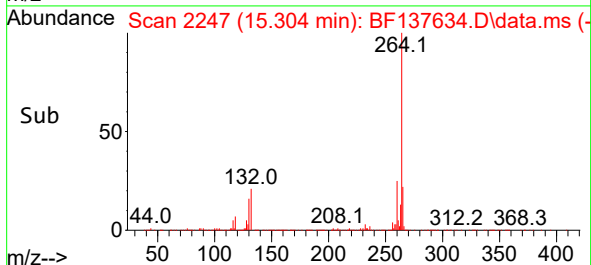
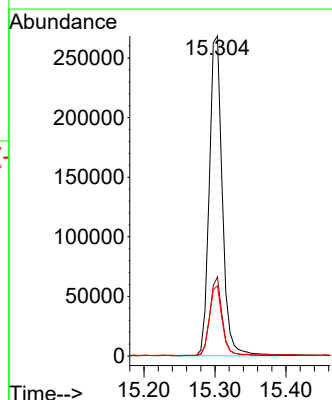
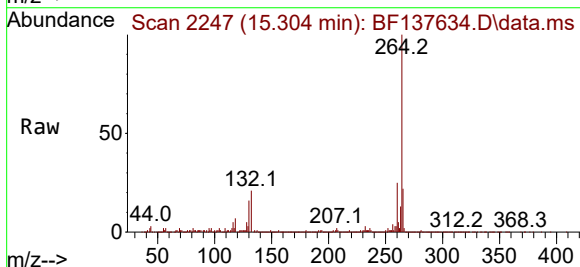
Manual Integrations
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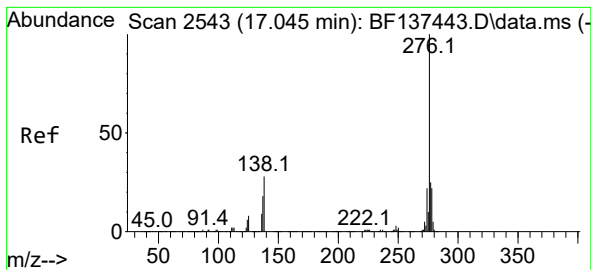
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.304 min Scan# 2247
Delta R.T. 0.006 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Tgt Ion:264 Resp: 342831
Ion Ratio Lower Upper
264 100
260 24.7 19.3 28.9
265 21.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.752 ng

RT: 16.692 min Scan# 2483

Delta R.T. 0.006 min

Lab File: BF137634.D

Acq: 18 Mar 2024 16:36

Instrument :

BNA_F

ClientSampleId :

TP9MS

Tgt Ion:276 Resp: 784030

Ion Ratio Lower Upper

276 100

138 30.1 25.8 38.8

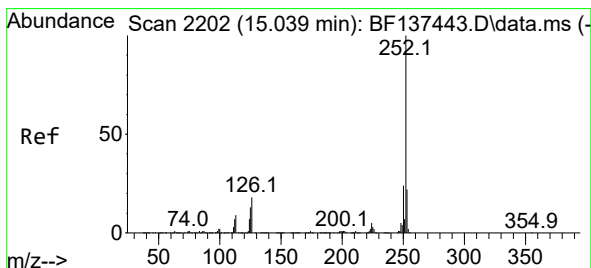
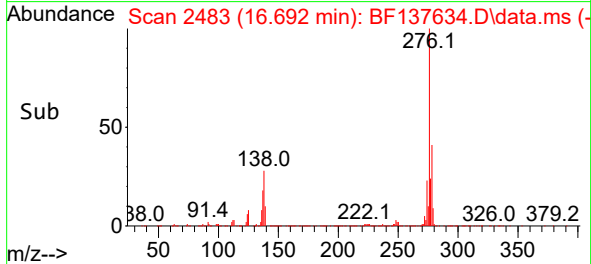
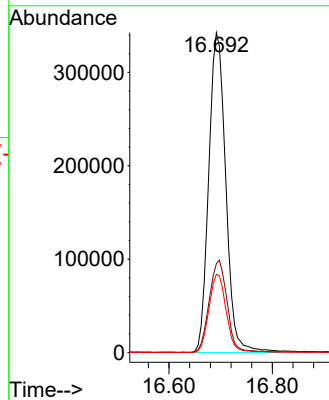
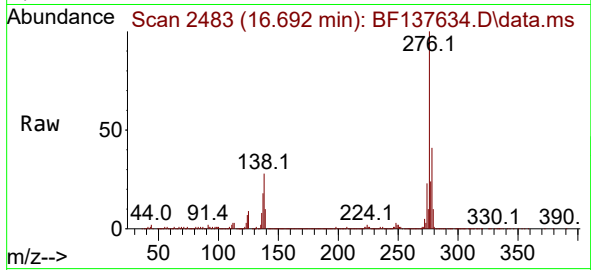
277 24.8 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024

Supervised By :mohammad ahmed 03/19/2024



#88

Benzo(b)fluoranthene

Concen: 47.352 ng

RT: 14.898 min Scan# 2178

Delta R.T. 0.006 min

Lab File: BF137634.D

Acq: 18 Mar 2024 16:36

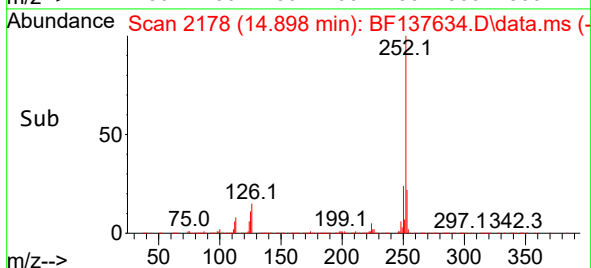
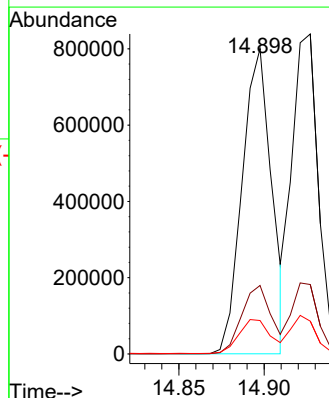
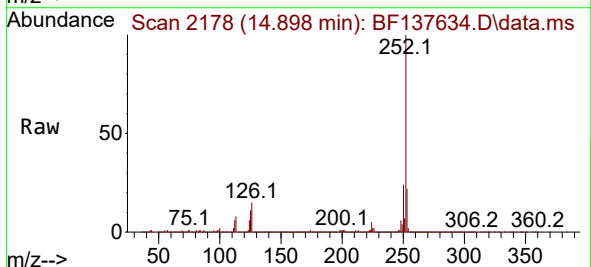
Tgt Ion:252 Resp: 960290

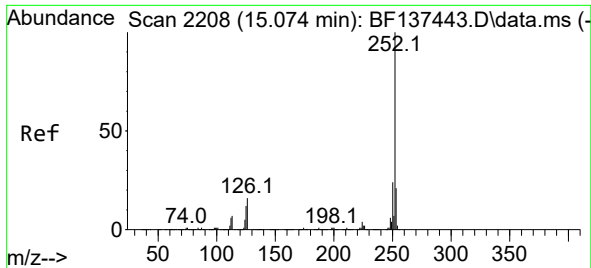
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

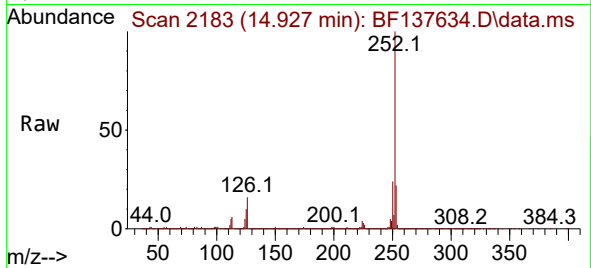
125 11.0 10.1 15.1





#89
Benzo(k)fluoranthene
Concen: 41.628 ng
RT: 14.927 min Scan# 2183
Delta R.T. 0.006 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

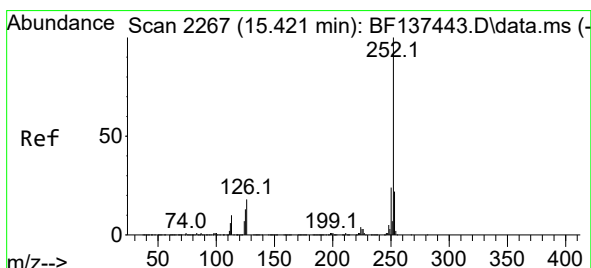
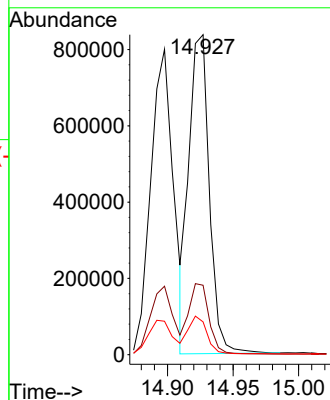
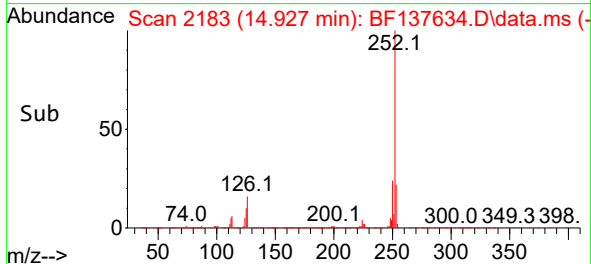
Instrument :
BNA_F
ClientSampleId :
TP9MS



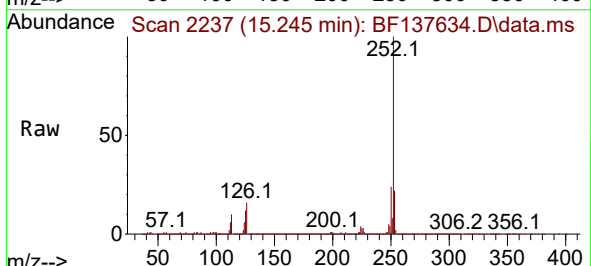
Tgt Ion:252 Resp: 906760
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 10.3 9.6 14.4

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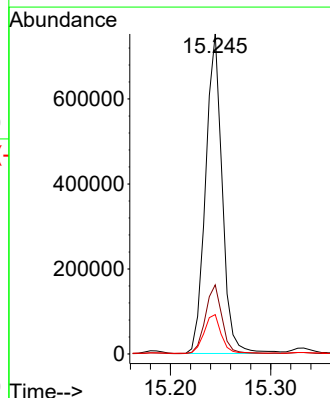
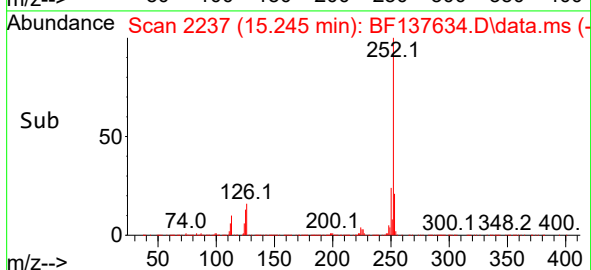
Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024

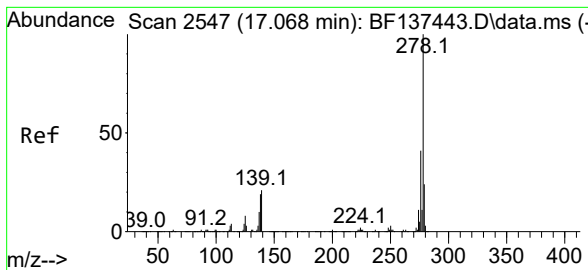


#90
Benzo(a)pyrene
Concen: 43.472 ng
RT: 15.245 min Scan# 2237
Delta R.T. 0.006 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36



Tgt Ion:252 Resp: 868780
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 12.3 10.4 15.6





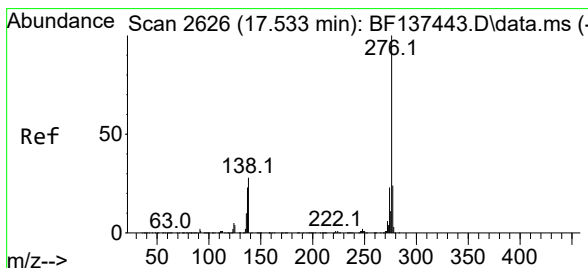
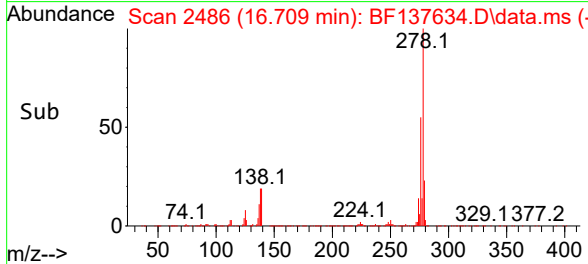
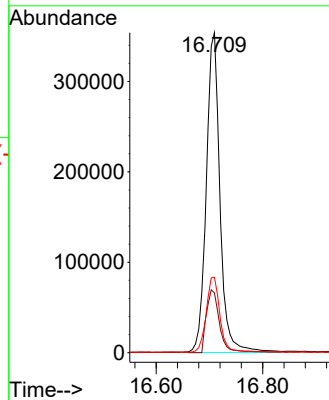
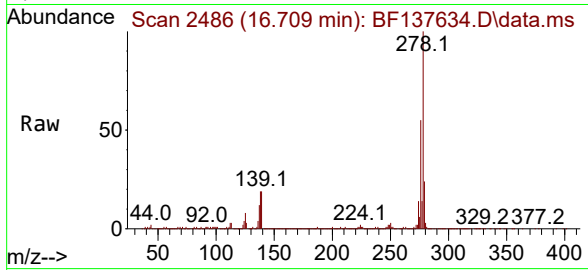
#91
Dibenzo(a,h)anthracene
Concen: 34.480 ng
RT: 16.709 min Scan# 24
Delta R.T. 0.011 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Instrument :
BNA_F
ClientSampleId :
TP9MS

Tgt Ion:278 Resp: 631034
Ion Ratio Lower Upper
278 100
139 18.7 17.0 25.6
279 23.6 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024
Supervised By :mohammad ahmed 03/19/2024



#92
Benzo(g,h,i)perylene
Concen: 30.764 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF137634.D
Acq: 18 Mar 2024 16:36

Tgt Ion:276 Resp: 578222
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 26.8 22.2 33.2

