

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101524\
 Data File : BF139810.D
 Acq On : 15 Oct 2024 14:12
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024

Quant Time: Oct 15 16:27:53 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Oct 15 15:37:43 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	92744	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	335732	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	174173	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	264179	20.000	ng	0.00
76) Chrysene-d12	14.016	240	139890	20.000	ng	0.00
86) Perylene-d12	15.480	264	186937	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	528878	96.218	ng	0.00
7) Phenol-d6	6.493	99	691999	94.664	ng	0.00
23) Nitrobenzene-d5	7.422	82	632634	96.988	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	135692	92.374	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1086551	93.306	ng	0.00
79) Terphenyl-d14	12.957	244	683132	97.766	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	116104	48.544	ng	99
3) Pyridine	3.352	79	283461	48.430	ng	99
4) n-Nitrosodimethylamine	3.310	42	169636	48.802	ng	99
6) Aniline	6.522	93	299427	47.539	ng	98
8) 2-Chlorophenol	6.646	128	278733	48.030	ng	99
9) Benzaldehyde	6.410	77	185381	45.149	ng	100
10) Phenol	6.510	94	365657	47.653	ng	93
11) bis(2-Chloroethyl)ether	6.593	93	273999	47.883	ng	99
12) 1,3-Dichlorobenzene	6.798	146	311509	47.474	ng	99
13) 1,4-Dichlorobenzene	6.875	146	315215	47.889	ng	99
14) 1,2-Dichlorobenzene	7.028	146	289927	47.474	ng	100
15) Benzyl Alcohol	6.998	79	253068	48.099	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	477407	47.607	ng	98
17) 2-Methylphenol	7.110	107	227333	48.424	ng	99
18) Hexachloroethane	7.363	117	114958	48.207	ng	99
19) n-Nitroso-di-n-propyla...	7.269	70	198350	46.595	ng	99
20) 3+4-Methylphenols	7.269	107	274701	46.534	ng	97
22) Acetophenone	7.269	105	372185	47.237	ng	99
24) Nitrobenzene	7.440	77	331582	48.762	ng	100
25) Isophorone	7.675	82	532871	47.870	ng	99
26) 2-Nitrophenol	7.757	139	148677	50.217	ng	99
27) 2,4-Dimethylphenol	7.793	122	172586	47.972	ng	99
28) bis(2-Chloroethoxy)met...	7.887	93	326667	47.817	ng	99
29) 2,4-Dichlorophenol	7.998	162	226026	48.443	ng	99
30) 1,2,4-Trichlorobenzene	8.075	180	257056	48.389	ng	100
31) Naphthalene	8.157	128	830795	48.015	ng	100
32) Benzoic acid	7.922	122	176273	53.066	ng	98
33) 4-Chloroaniline	8.210	127	269616	47.515	ng	99
34) Hexachlorobutadiene	8.269	225	163765	48.582	ng	99
35) Caprolactam	8.587	113	62797	47.670	ng	96
36) 4-Chloro-3-methylphenol	8.692	107	238451	48.124	ng	100
37) 2-Methylnaphthalene	8.845	142	516294	47.593	ng	99
38) 1-Methylnaphthalene	8.945	142	500419	47.384	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	243501	48.134	ng	99
41) Hexachlorocyclopentadiene	8.998	237	56552	48.834	ng	100
43) 2,4,6-Trichlorophenol	9.128	196	156656	48.711	ng	98

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Manual Integrations
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Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :mohammad ahmed 10/16/2024

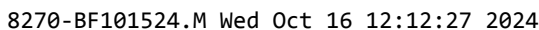
Quant Time: Oct 15 16:27:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 15 15:37:43 2024
 Response via : Initial Calibration

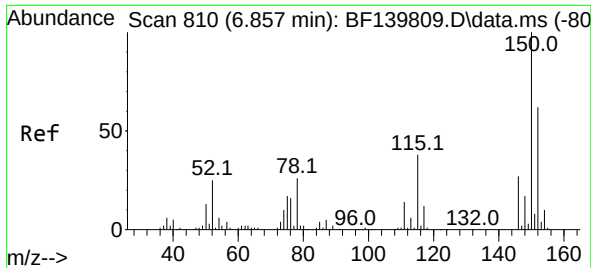
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	166372	48.278	ng	99
46) 1,1'-Biphenyl	9.316	154	629130	47.773	ng	100
47) 2-Chloronaphthalene	9.339	162	480417	47.747	ng	99
48) 2-Nitroaniline	9.434	65	160439	48.841	ng	100
49) Acenaphthylene	9.751	152	705451	47.740	ng	100
50) Dimethylphthalate	9.616	163	497217	46.638	ng	100
51) 2,6-Dinitrotoluene	9.681	165	116966	48.084	ng	99
52) Acenaphthene	9.928	154	438772m	46.888	ng	
53) 3-Nitroaniline	9.845	138	114754	47.315	ng	100
54) 2,4-Dinitrophenol	9.957	184	51597	52.194	ng	99
55) Dibenzofuran	10.098	168	665211	47.391	ng	100
56) 4-Nitrophenol	10.010	139	73347	50.236	ng	98
57) 2,4-Dinitrotoluene	10.081	165	141278	47.042	ng	99
58) Fluorene	10.439	166	502617	46.008	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	122880	47.952	ng	99
60) Diethylphthalate	10.310	149	474953	45.791	ng	100
61) 4-Chlorophenyl-phenyle...	10.428	204	253830	47.023	ng	99
62) 4-Nitroaniline	10.457	138	102939	46.406	ng	99
63) Azobenzene	10.592	77	507154	46.901	ng	100
65) 4,6-Dinitro-2-methylph...	10.492	198	71591	51.654	ng	99
66) n-Nitrosodiphenylamine	10.551	169	411268	49.216	ng	100
67) 4-Bromophenyl-phenylether	10.922	248	142220	49.969	ng	98
68) Hexachlorobenzene	10.986	284	157101	49.343	ng	99
69) Atrazine	11.069	200	62234	39.893	ng	99
70) Pentachlorophenol	11.181	266	72776	53.449	ng	99
71) Phenanthrene	11.398	178	600894	47.619	ng	100
72) Anthracene	11.451	178	590335	47.609	ng	100
73) Carbazole	11.610	167	512540	46.720	ng	99
74) Di-n-butylphthalate	11.933	149	551131	46.234	ng	99
75) Fluoranthene	12.586	202	539545	45.316	ng	99
77) Benzidine	12.710	184	123647	52.913	ng	99
78) Pyrene	12.816	202	541719	39.393	ng	99
80) Butylbenzylphthalate	13.427	149	176410	47.318	ng	96
81) Benzo(a)anthracene	14.004	228	446911	48.097	ng	100
82) 3,3'-Dichlorobenzidine	13.969	252	158689	51.256	ng	99
83) Chrysene	14.039	228	416028	49.123	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	245801	51.113	ng	99
85) Di-n-octyl phthalate	14.598	149	482707	53.953	ng	99
87) Indeno(1,2,3-cd)pyrene	16.957	276	595066	47.537	ng	100
88) Benzo(b)fluoranthene	15.051	252	524435	48.909	ng	98
89) Benzo(k)fluoranthene	15.086	252	456623	47.985	ng	99
90) Benzo(a)pyrene	15.421	252	457896	48.890	ng	99
91) Dibenzo(a,h)anthracene	16.968	278	491917	47.919	ng	99
92) Benzo(g,h,i)perylene	17.404	276	510179	47.384	ng	99

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

Manual Integrations APPROVED

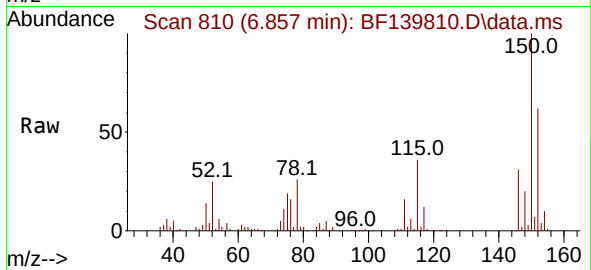
Quant Time: Oct 15 16:27:53 2024
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

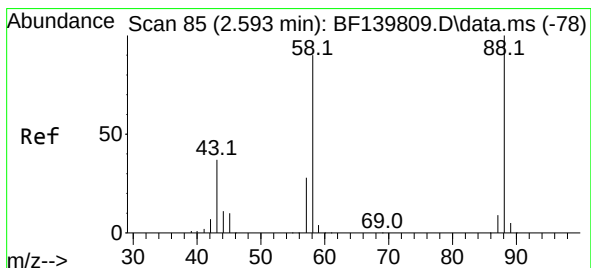
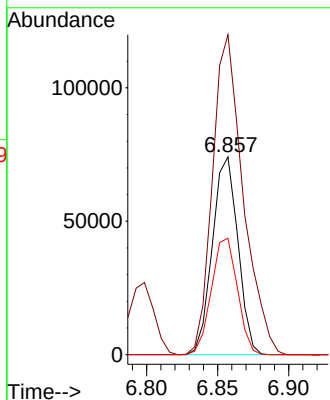
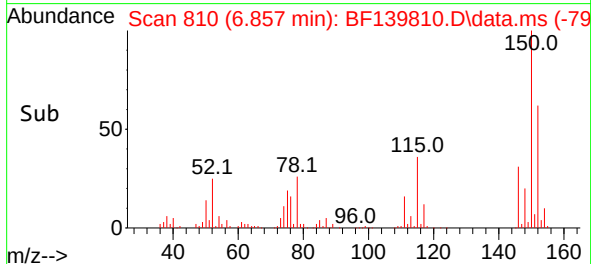
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



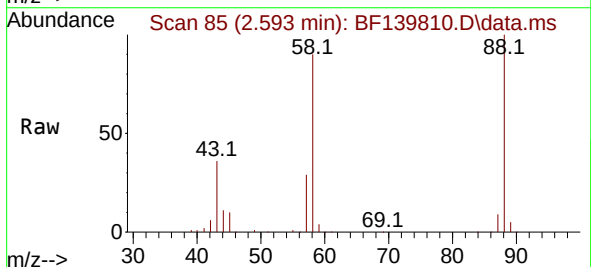
Tgt Ion:152 Resp: 92744
Ion Ratio Lower Upper
152 100
150 161.7 128.2 192.2
115 58.9 48.1 72.1

Manual Integrations
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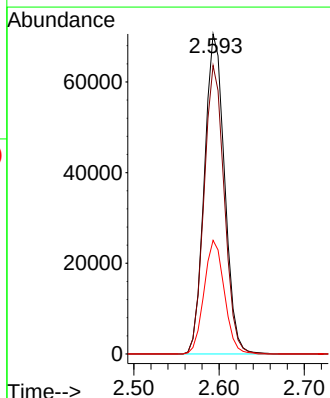
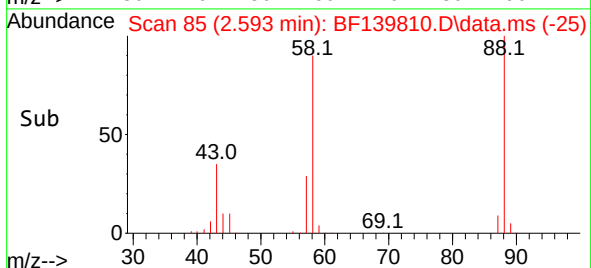
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

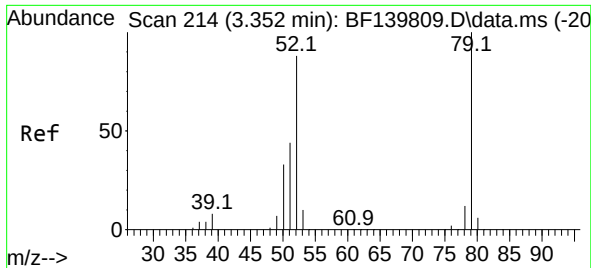


#2
1,4-Dioxane
Concen: 48.544 ng
RT: 2.593 min Scan# 85
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12



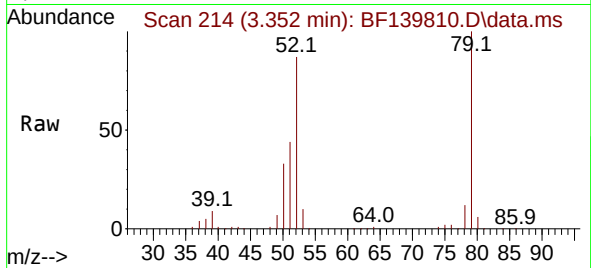
Tgt Ion: 88 Resp: 116104
Ion Ratio Lower Upper
88 100
58 90.0 71.3 106.9
43 35.7 28.9 43.3





#3
Pyridine
Concen: 48.430 ng
RT: 3.352 min Scan# 214
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

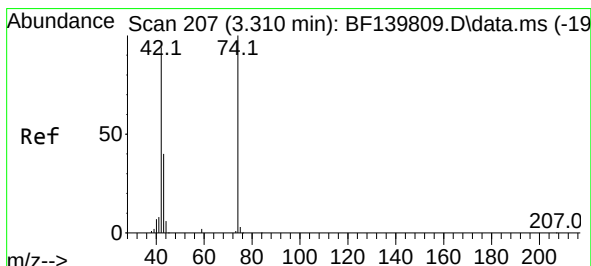
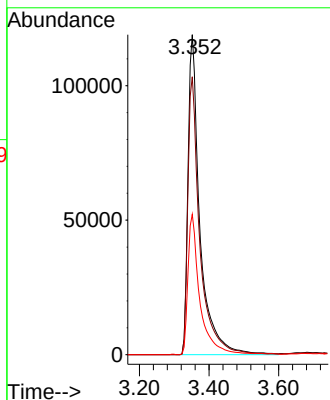
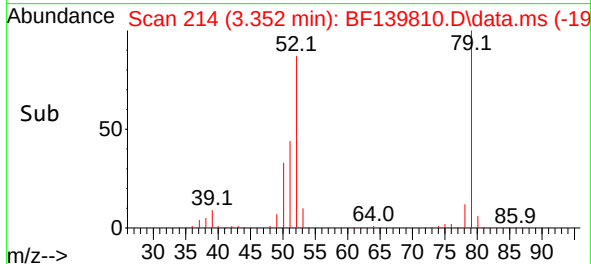
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



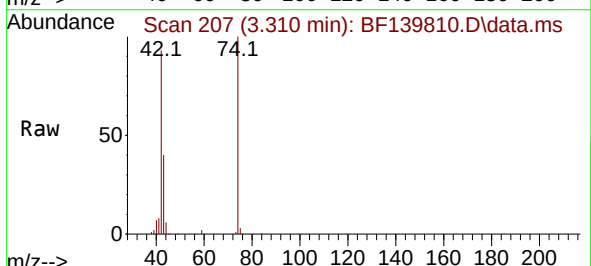
Tgt Ion: 79 Resp: 28346
Ion Ratio Lower Upper
79 100
52 86.9 70.0 105.0
51 43.9 35.2 52.8

Manual Integrations
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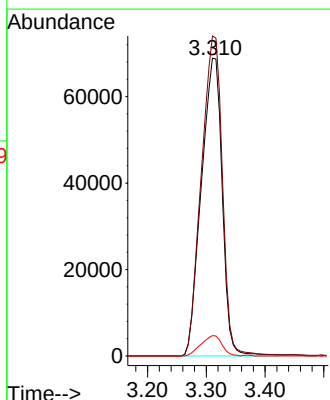
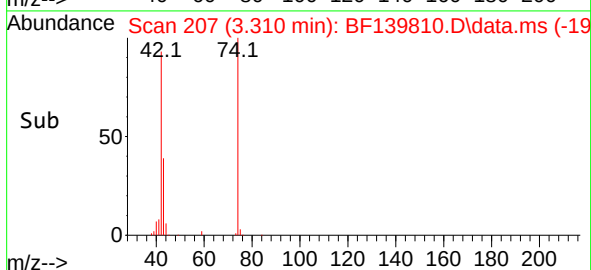
Reviewed By :Yogesh Patel 10/16/2024
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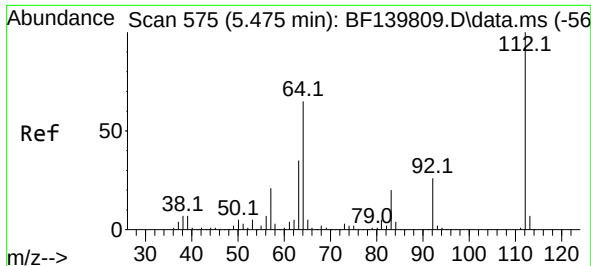


#4
n-Nitrosodimethylamine
Concen: 48.802 ng
RT: 3.310 min Scan# 207
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12



Tgt Ion: 42 Resp: 169636
Ion Ratio Lower Upper
42 100
74 107.4 85.5 128.3
44 6.8 5.2 7.8





#5
2-Fluorophenol
Concen: 96.218 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

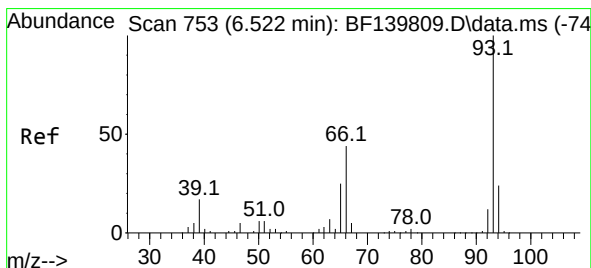
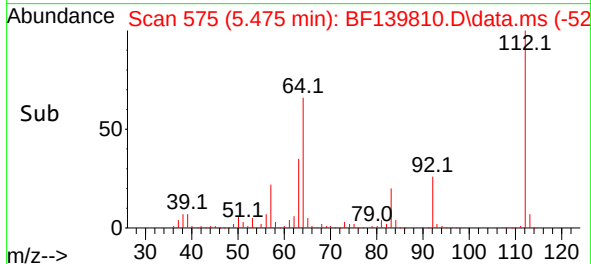
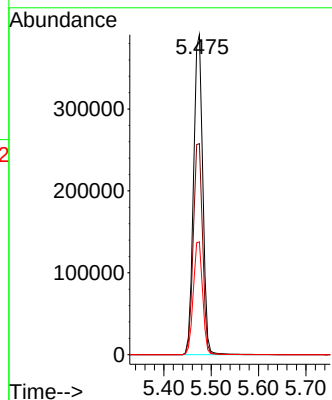
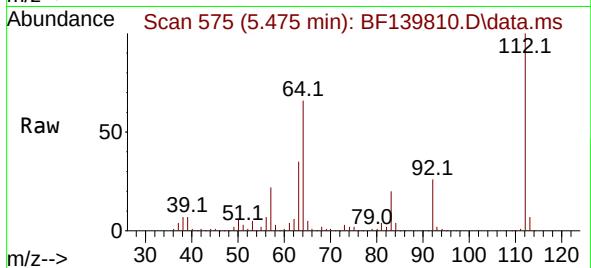
SSTDICC050

Tgt Ion:112 Resp: 528878
Ion Ratio Lower Upper
112 100
64 65.9 52.1 78.1
63 35.3 27.6 41.4

Manual Integrations

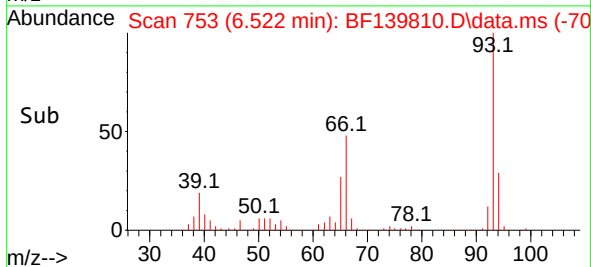
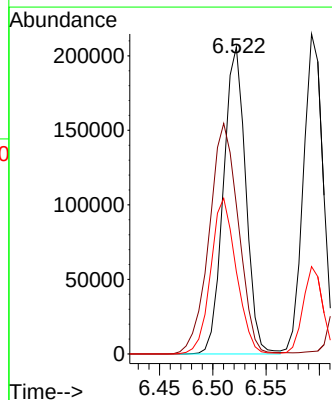
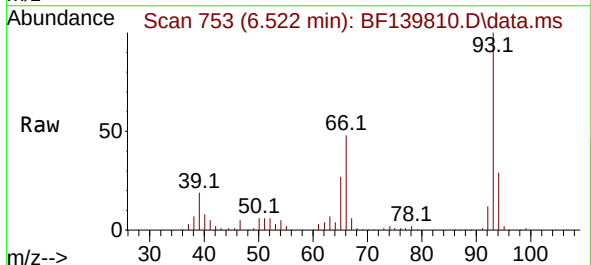
APPROVED

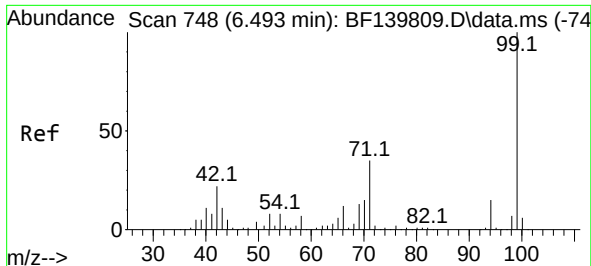
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#6
Aniline
Concen: 47.539 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

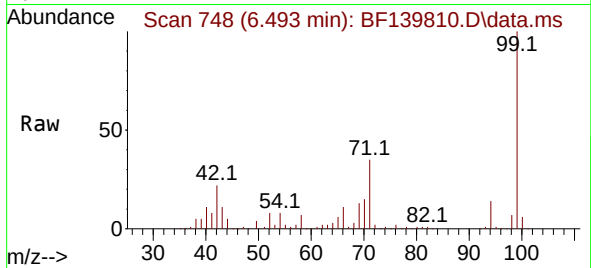
Tgt Ion: 93 Resp: 299427
Ion Ratio Lower Upper
93 100
66 48.5 37.3 55.9
65 26.8 20.9 31.3





#7
Phenol-d6
Concen: 94.664 ng
RT: 6.493 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

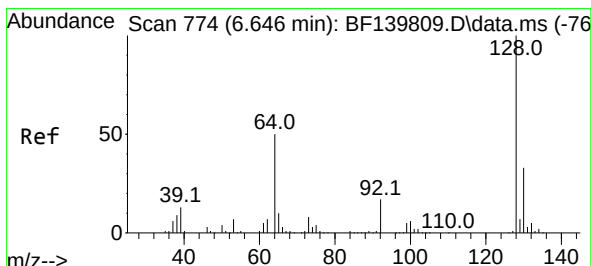
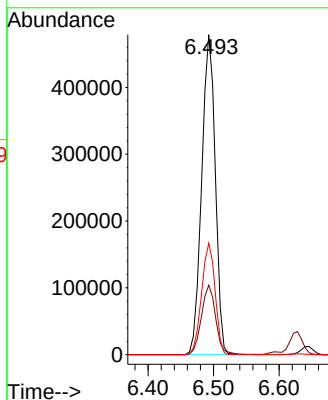
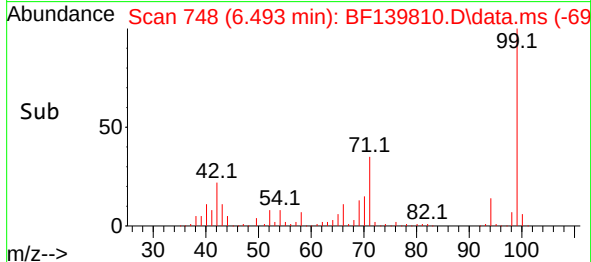
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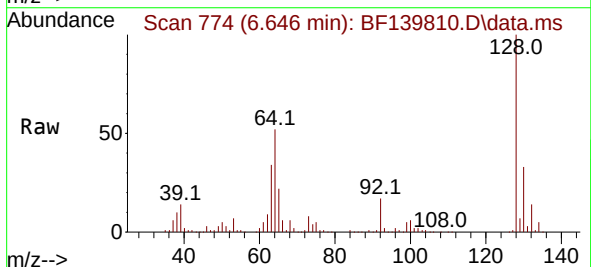
Tgt Ion: 99 Resp: 691999
Ion Ratio Lower Upper
99 100
42 21.7 17.3 25.9
71 34.9 27.8 41.6

Manual Integrations
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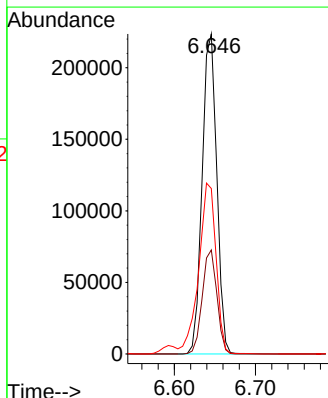
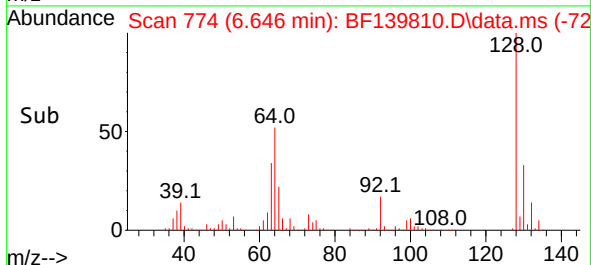
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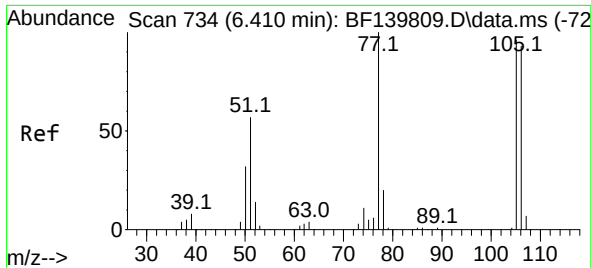


#8
2-Chlorophenol
Concen: 48.030 ng
RT: 6.646 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12



Tgt Ion:128 Resp: 278733
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 51.7 31.2 71.2





#9
Benzaldehyde
Concen: 45.149 ng
RT: 6.410 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

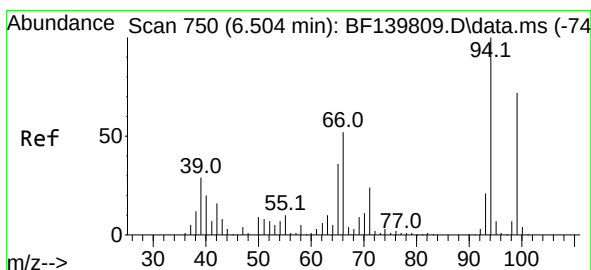
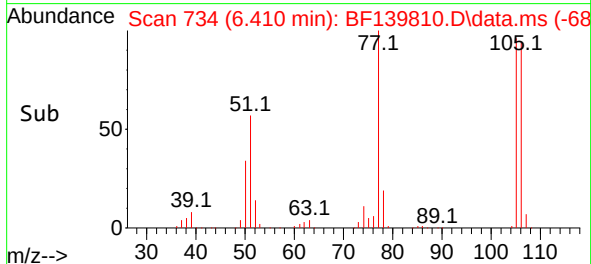
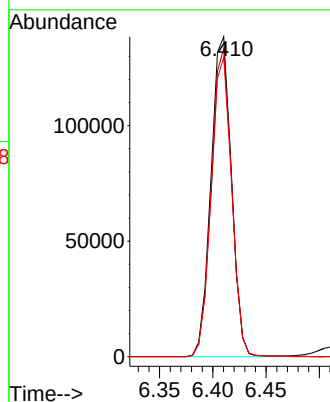
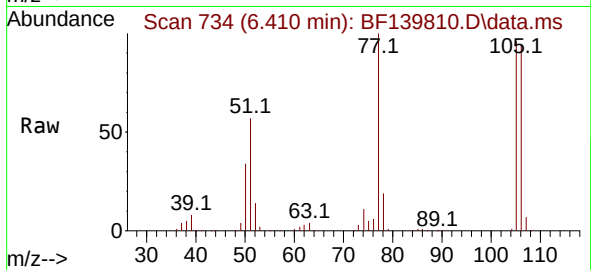
SSTDICC050

Tgt Ion: 77 Resp: 18538
Ion Ratio Lower Upper
77 100
105 96.2 75.9 115.9
106 93.5 73.4 113.4

Manual Integrations

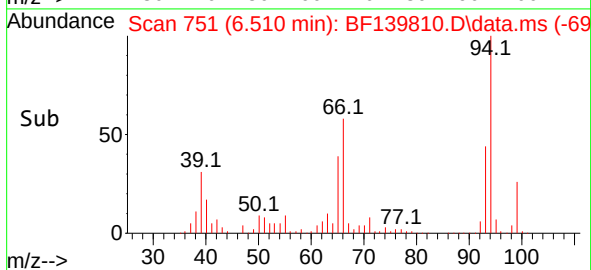
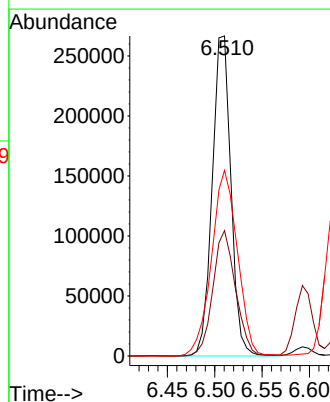
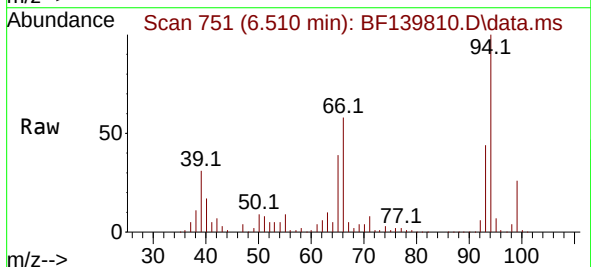
APPROVED

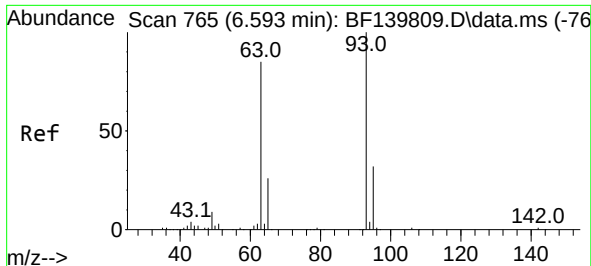
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#10
Phenol
Concen: 47.653 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion: 94 Resp: 365657
Ion Ratio Lower Upper
94 100
65 39.2 15.7 55.7
66 58.0 32.2 72.2





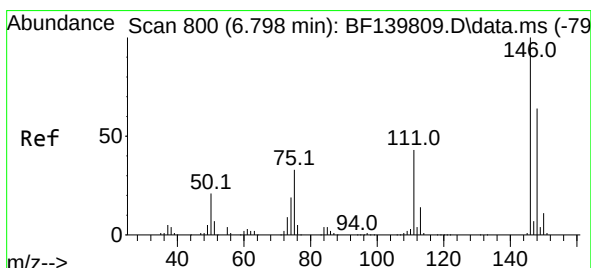
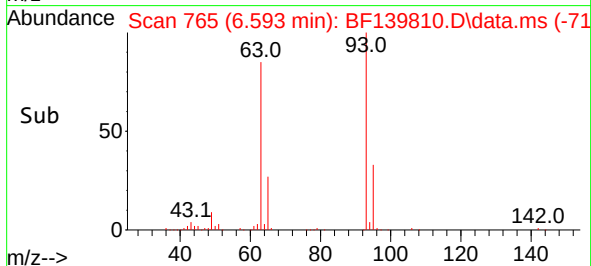
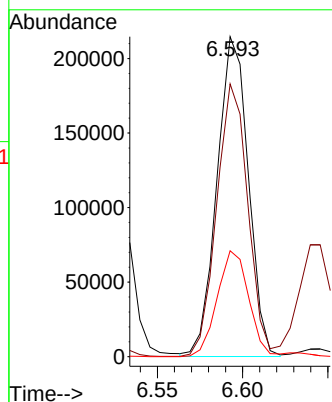
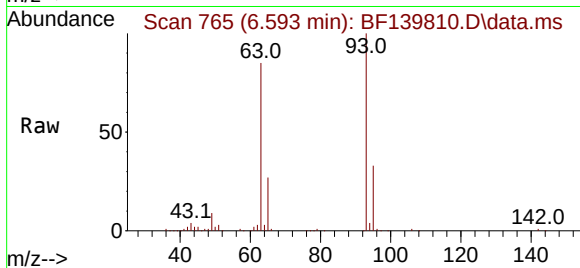
#11
bis(2-Chloroethyl)ether
Concen: 47.883 ng
RT: 6.593 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 273999
Ion Ratio Lower Upper
93 100
63 85.2 64.7 104.7
95 33.1 11.9 51.9

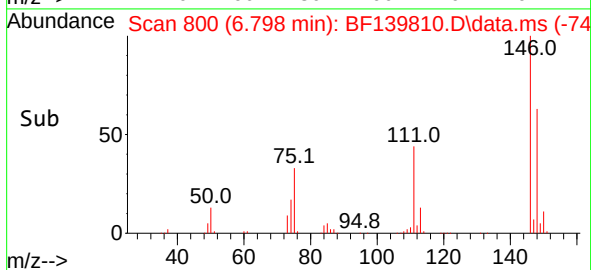
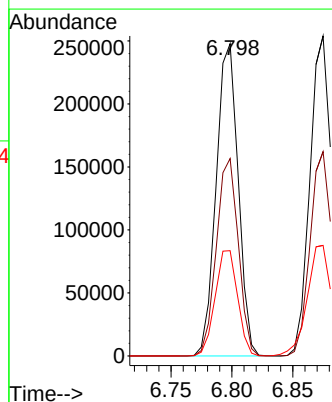
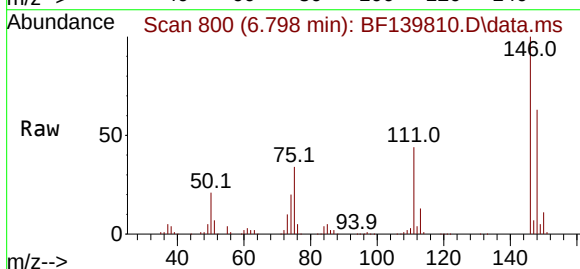
Manual Integrations
APPROVED

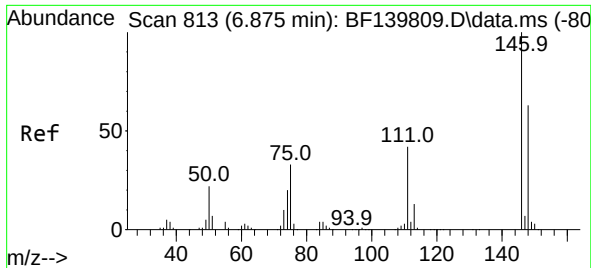
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#12
1,3-Dichlorobenzene
Concen: 47.474 ng
RT: 6.798 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

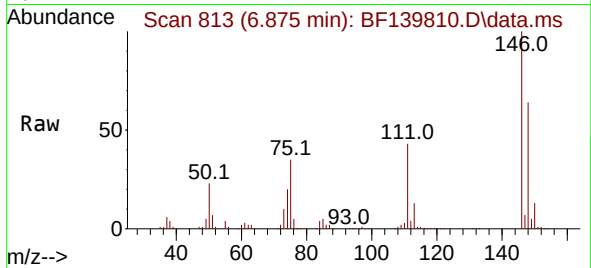
Tgt Ion:146 Resp: 311509
Ion Ratio Lower Upper
146 100
148 63.2 51.0 76.6
75 33.7 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 47.889 ng
RT: 6.875 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

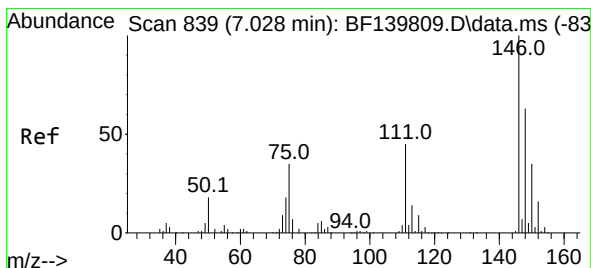
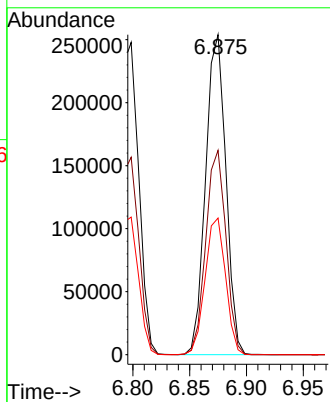
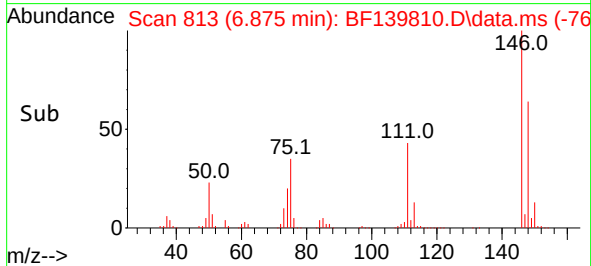
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



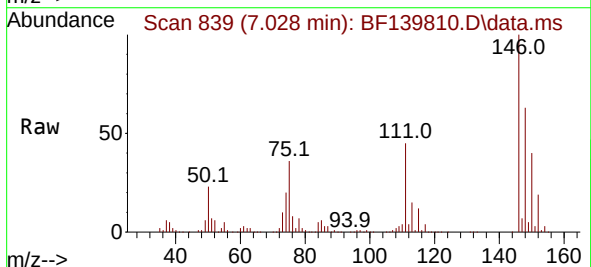
Tgt Ion:146 Resp: 315215
Ion Ratio Lower Upper
146 100
148 63.8 50.6 76.0
111 42.7 33.8 50.8

Manual Integrations
APPROVED

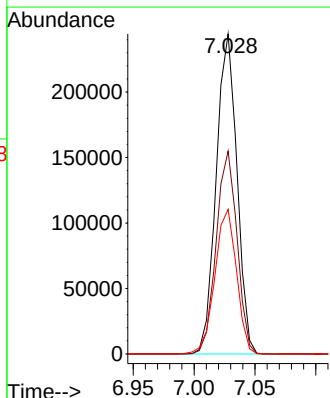
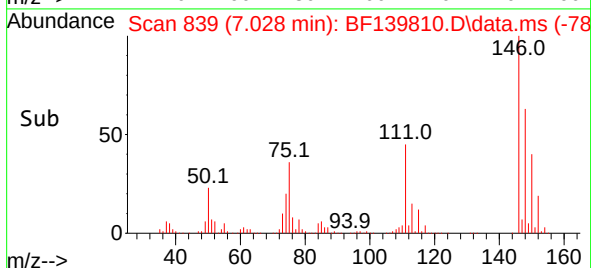
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

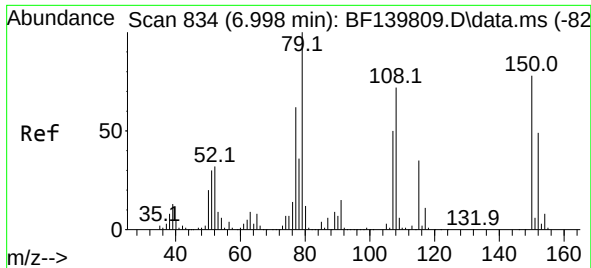


#14
1,2-Dichlorobenzene
Concen: 47.474 ng
RT: 7.028 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12



Tgt Ion:146 Resp: 289927
Ion Ratio Lower Upper
146 100
148 63.4 50.4 75.6
111 45.2 36.0 54.0





#15
Benzyl Alcohol
Concen: 48.099 ng
RT: 6.998 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

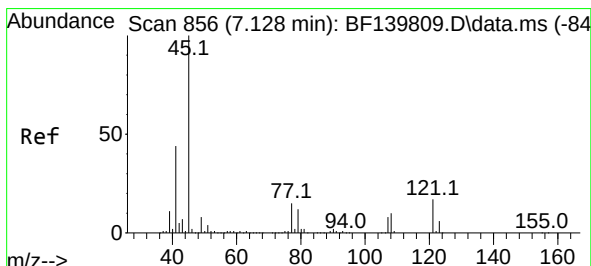
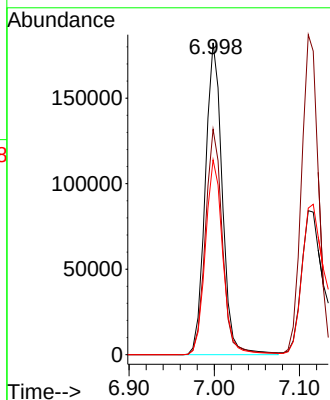
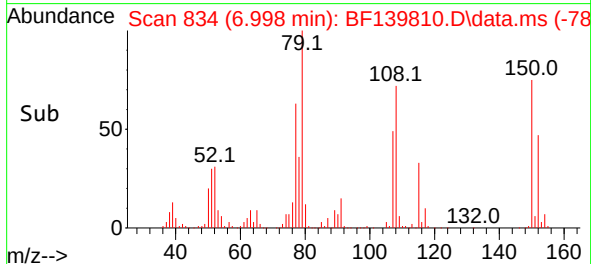
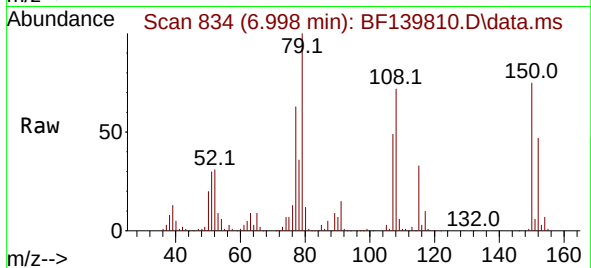
SSTDICC050

Tgt Ion: 79 Resp: 253068
Ion Ratio Lower Upper
79 100
108 72.3 57.3 85.9
77 62.5 49.8 74.6

Manual Integrations

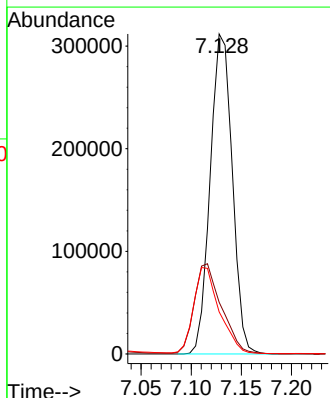
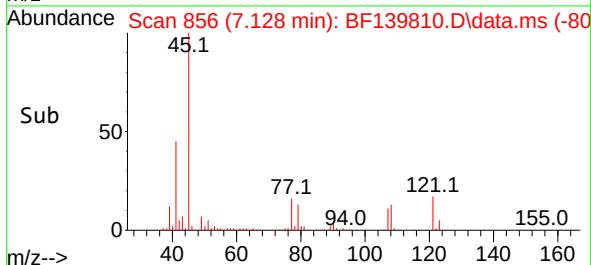
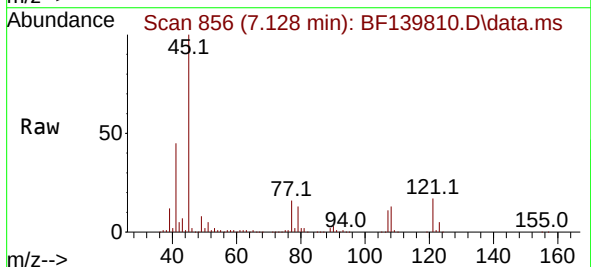
APPROVED

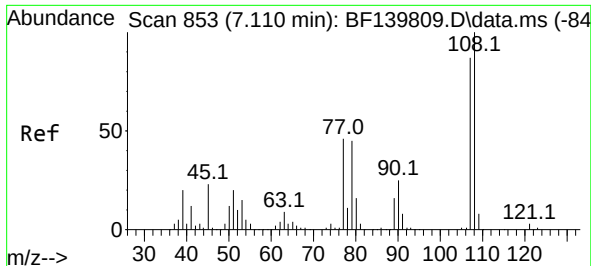
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.607 ng
RT: 7.128 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion: 45 Resp: 477407
Ion Ratio Lower Upper
45 100
77 16.1 0.0 35.4
79 13.2 0.0 32.4





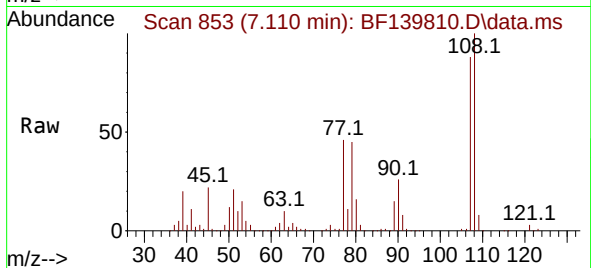
#17
2-Methylphenol
Concen: 48.424 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

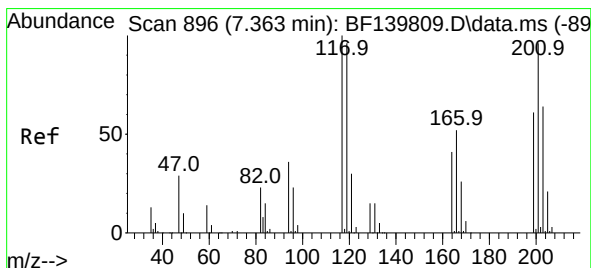
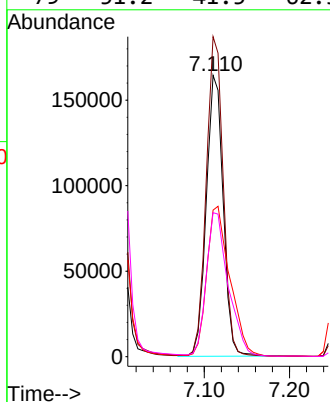
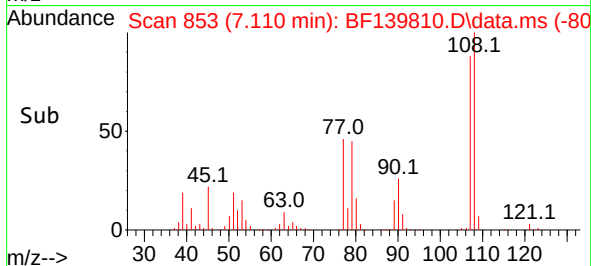


Tgt Ion:107 Resp: 22733
Ion Ratio Lower Upper
107 100
108 113.8 92.2 138.4
77 52.1 42.2 63.2
79 51.2 41.5 62.3

Manual Integrations

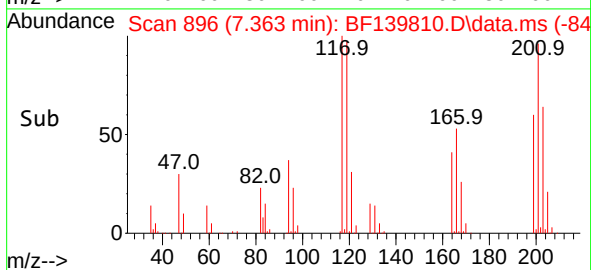
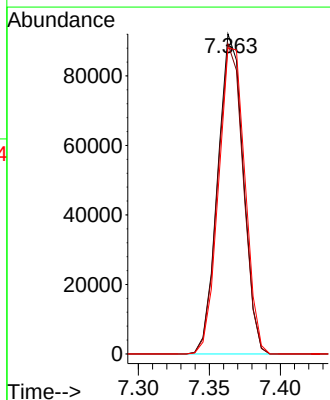
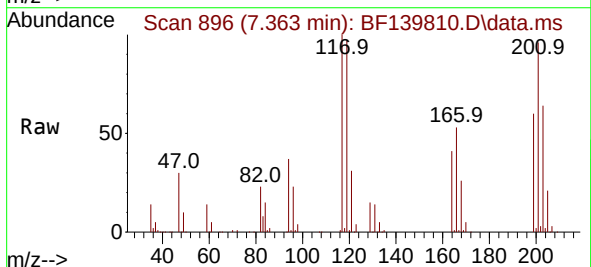
APPROVED

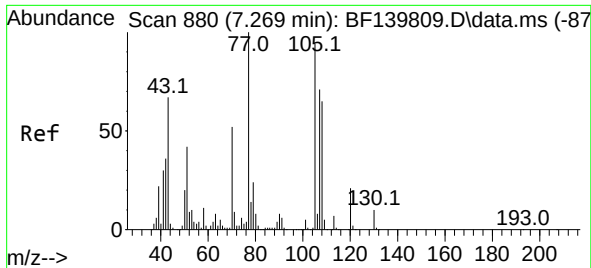
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#18
Hexachloroethane
Concen: 48.207 ng
RT: 7.363 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:117 Resp: 114958
Ion Ratio Lower Upper
117 100
119 96.9 77.0 115.4
201 95.7 76.9 115.3





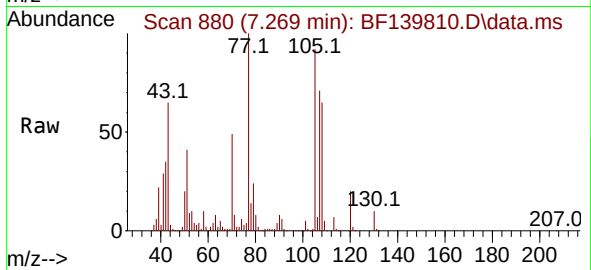
#19
n-Nitroso-di-n-propylamine
Concen: 46.595 ng
RT: 7.269 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



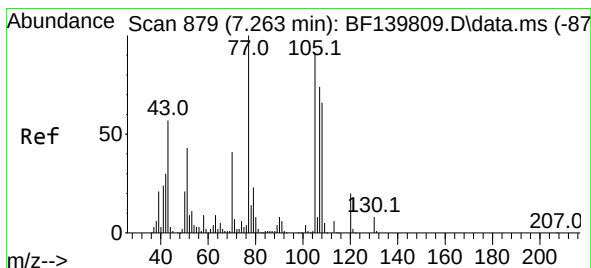
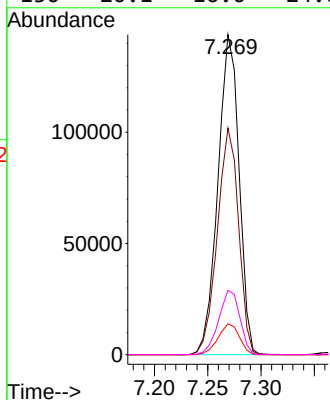
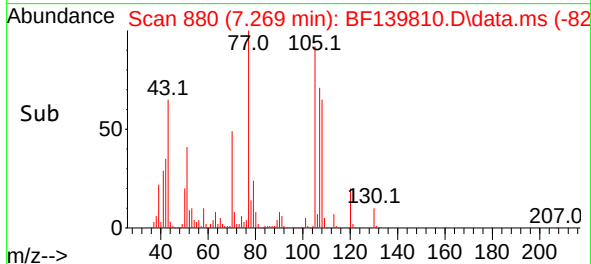
Tgt Ion: 70 Resp: 198350
Ion Ratio Lower Upper
70 100
42 70.8 55.8 83.6
101 9.7 7.4 11.0
130 20.1 16.0 24.0

Manual Integrations

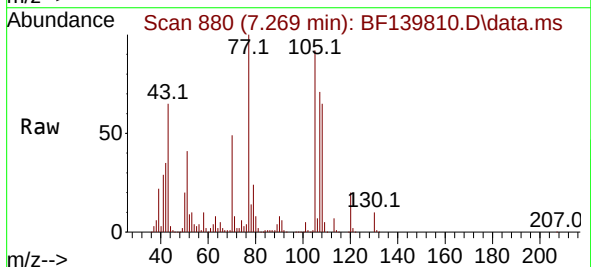
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

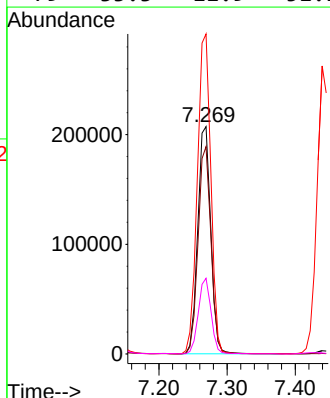
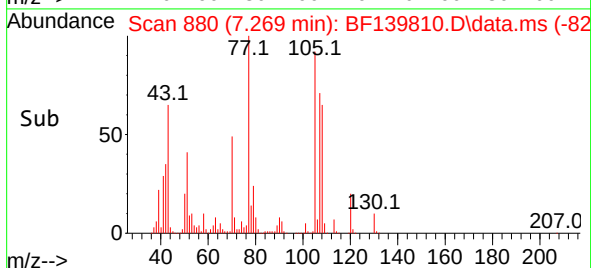
Supervised By :mohammad ahmed 10/16/2024

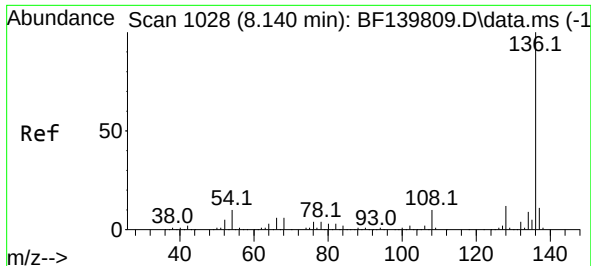


#20
3+4-Methylphenols
Concen: 46.534 ng
RT: 7.269 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12



Tgt Ion:107 Resp: 274701
Ion Ratio Lower Upper
107 100
108 91.2 69.9 109.9
77 140.8 115.6 155.6
79 33.3 11.9 51.9





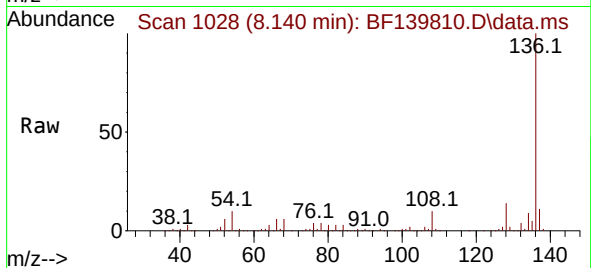
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



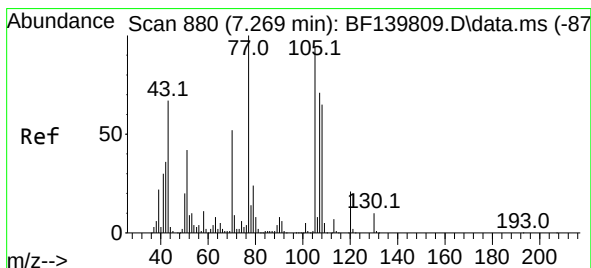
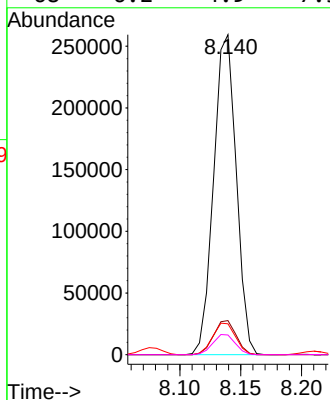
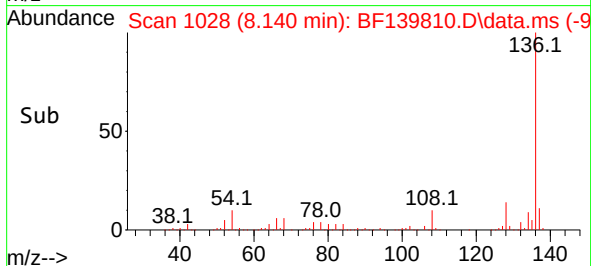
Tgt Ion:136 Resp: 335732
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 9.7 7.7 11.5
68 6.2 4.9 7.3

Manual Integrations

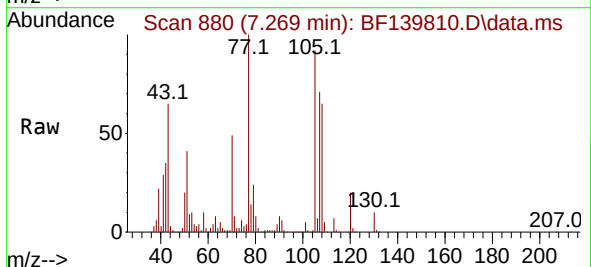
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

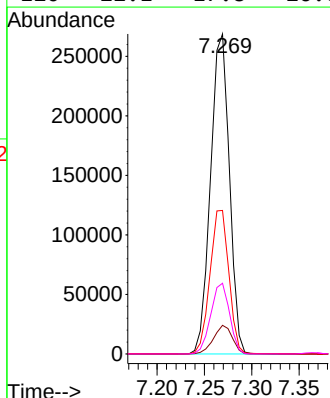
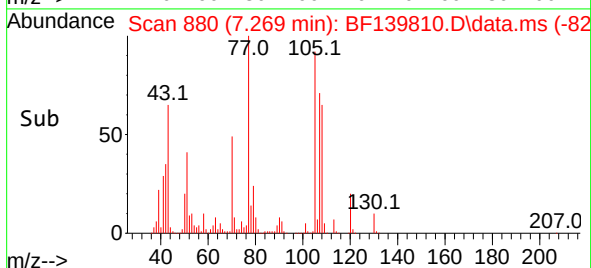
Supervised By :mohammad ahmed 10/16/2024

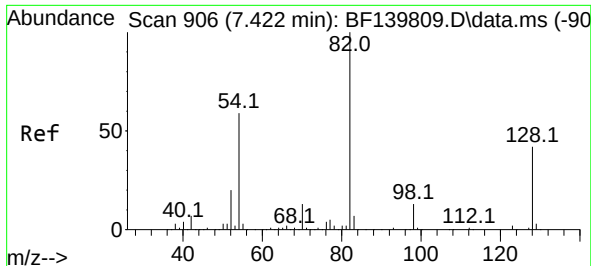


#22
Acetophenone
Concen: 47.237 ng
RT: 7.269 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12



Tgt Ion:105 Resp: 372185
Ion Ratio Lower Upper
105 100
71 8.9 7.3 10.9
51 44.9 35.4 53.2
120 22.1 17.8 26.6





#23

Nitrobenzene-d5

Concen: 96.988 ng

RT: 7.422 min Scan# 906

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

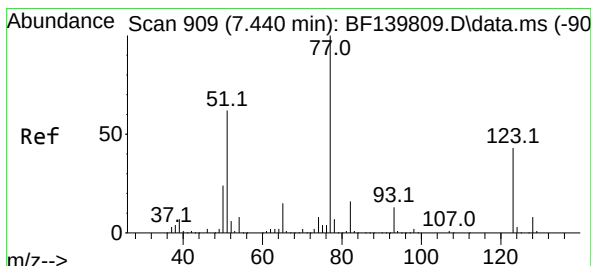
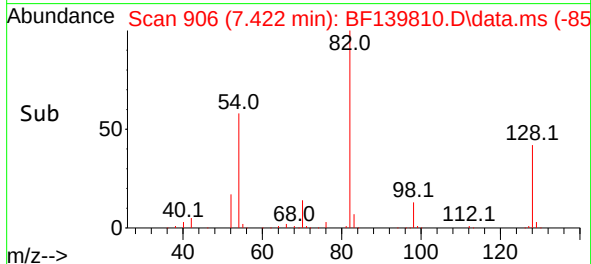
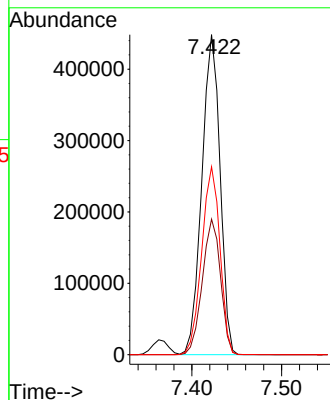
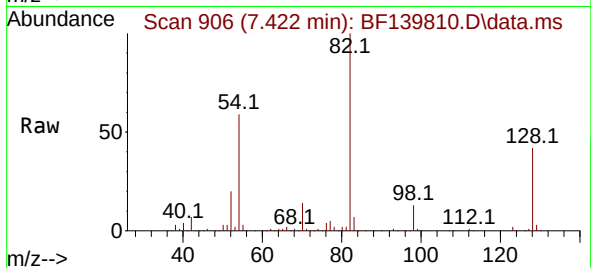
SSTDICC050

Tgt Ion: 82 Resp: 632634
 Ion Ratio Lower Upper
 82 100
 128 42.4 33.9 50.9
 54 58.7 46.9 70.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :mohammad ahmed 10/16/2024



#24

Nitrobenzene

Concen: 48.762 ng

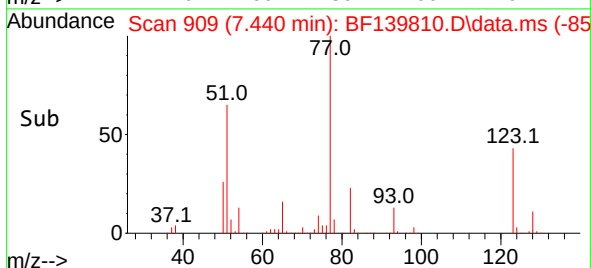
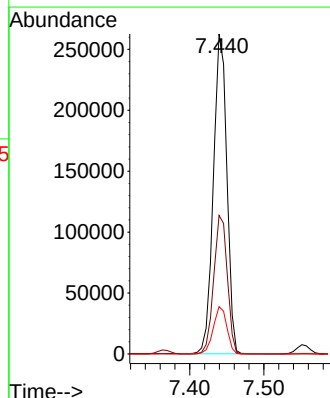
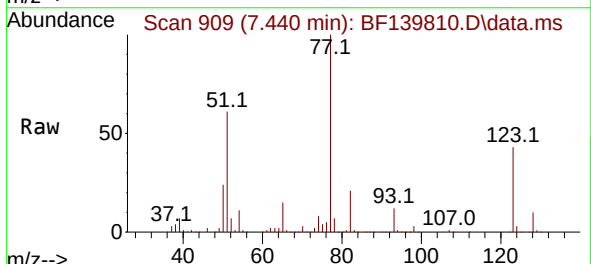
RT: 7.440 min Scan# 909

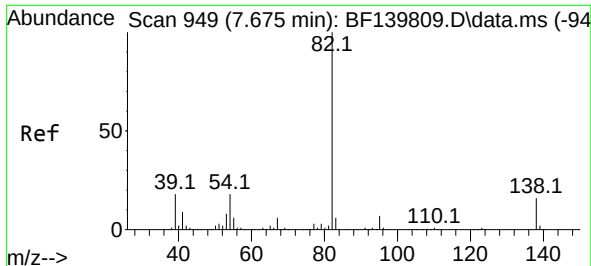
Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

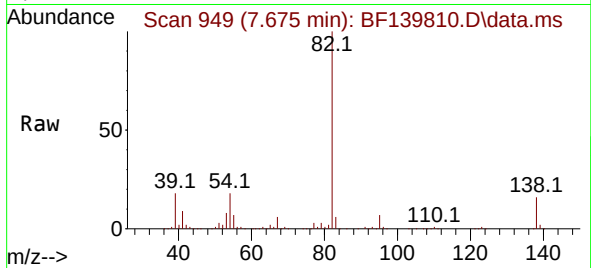
Tgt Ion: 77 Resp: 331582
 Ion Ratio Lower Upper
 77 100
 123 43.3 34.5 51.7
 65 14.8 12.2 18.2





#25
Isophorone
Concen: 47.870 ng
RT: 7.675 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

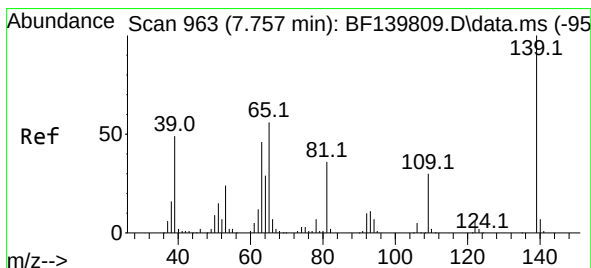
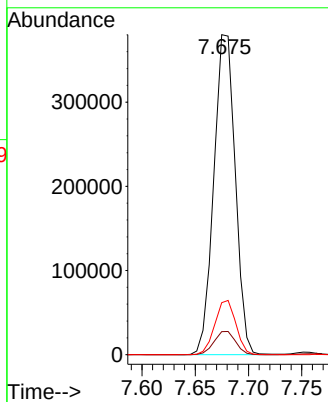
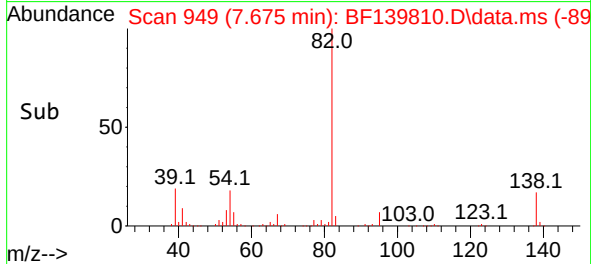
Instrument :
BNA_F
Client SampleId :
SSTDICC050



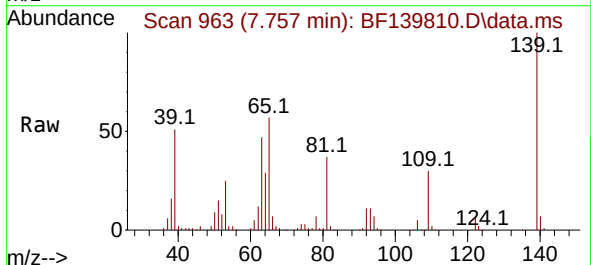
Tgt Ion: 82 Resp: 53287
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 16.2 13.2 19.8

Manual Integrations
APPROVED

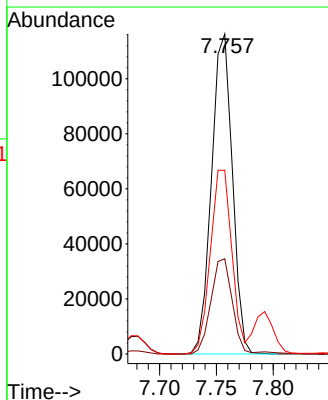
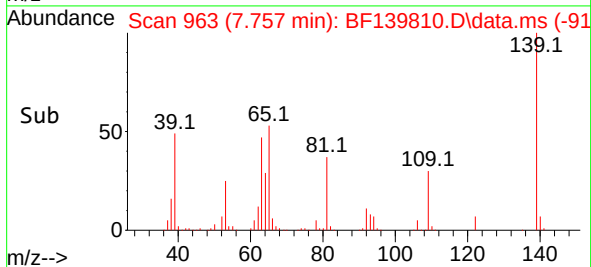
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

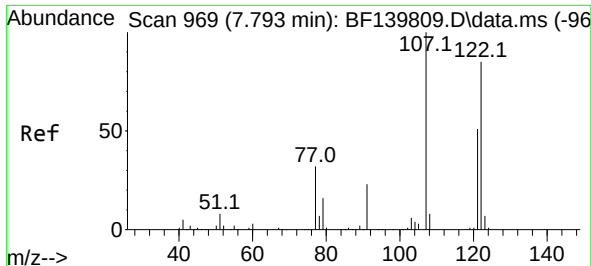


#26
2-Nitrophenol
Concen: 50.217 ng
RT: 7.757 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12



Tgt Ion:139 Resp: 148677
Ion Ratio Lower Upper
139 100
109 29.7 24.2 36.2
65 57.4 44.9 67.3





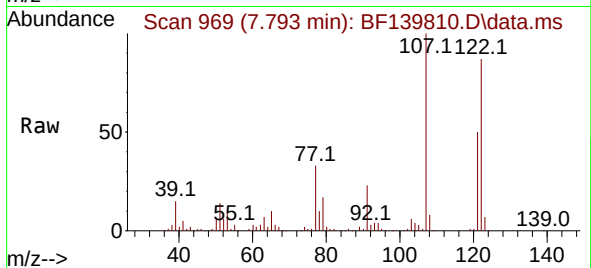
#27
2,4-Dimethylphenol
Concen: 47.972 ng
RT: 7.793 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

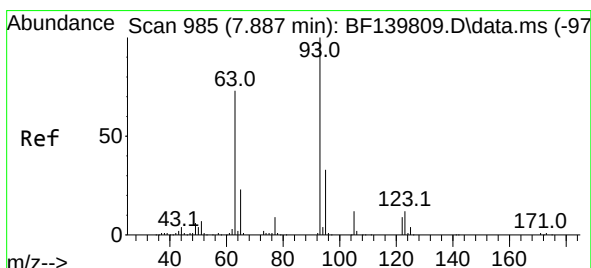
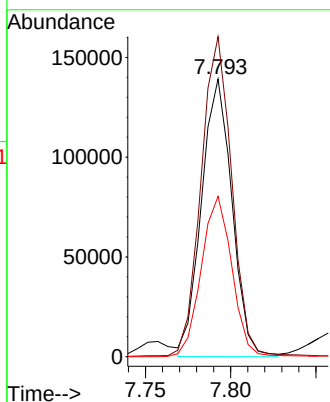
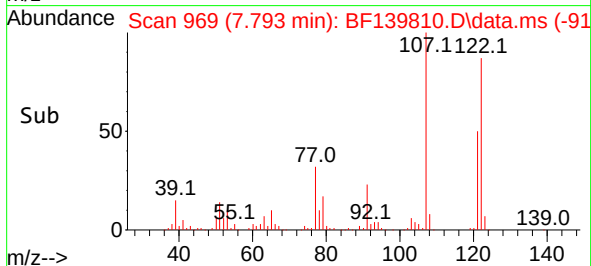


Tgt Ion:122 Resp: 172580
Ion Ratio Lower Upper
122 100
107 115.3 91.6 137.4
121 57.8 46.4 69.6

Manual Integrations

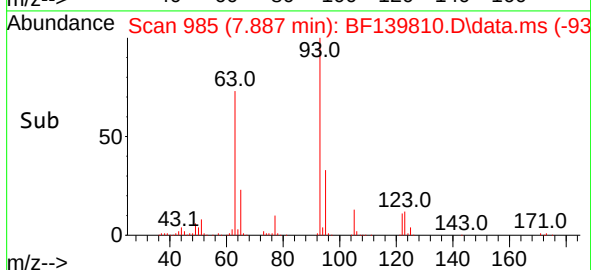
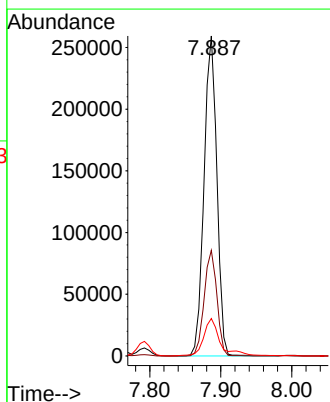
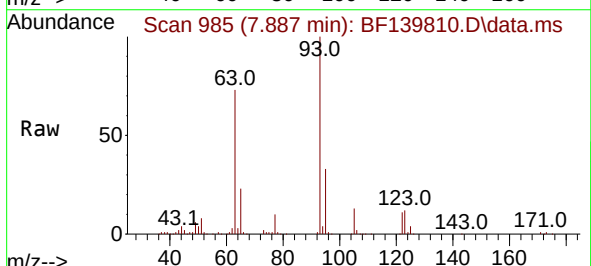
APPROVED

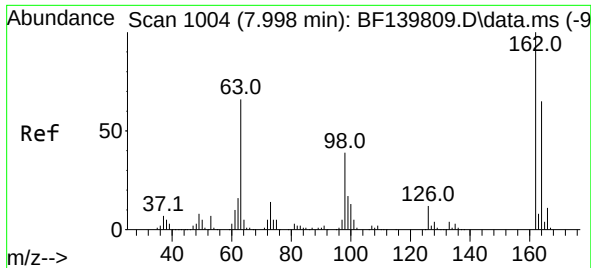
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#28
bis(2-Chloroethoxy)methane
Concen: 47.817 ng
RT: 7.887 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion: 93 Resp: 326667
Ion Ratio Lower Upper
93 100
95 33.0 26.0 39.0
123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 48.443 ng

RT: 7.998 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

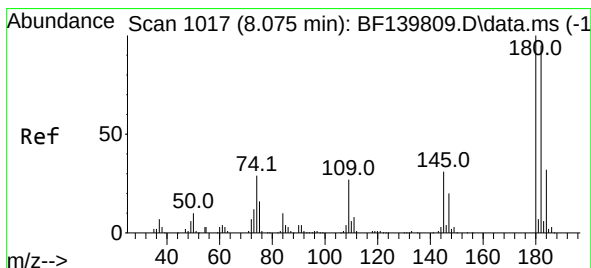
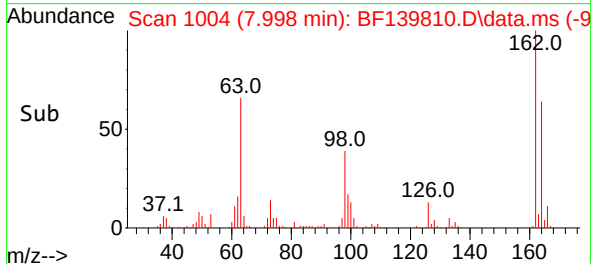
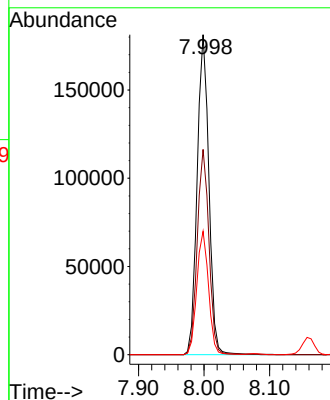
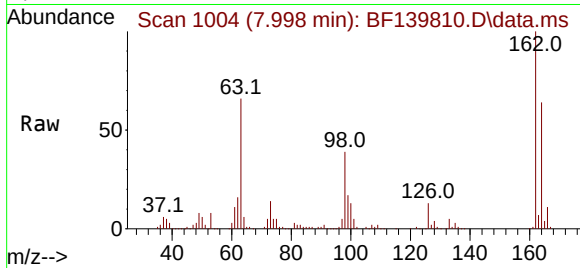
Tgt Ion:162 Resp: 226020
 Ion Ratio Lower Upper
 162 100
 164 64.2 45.0 85.0
 98 38.5 19.2 59.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#30

1,2,4-Trichlorobenzene

Concen: 48.389 ng

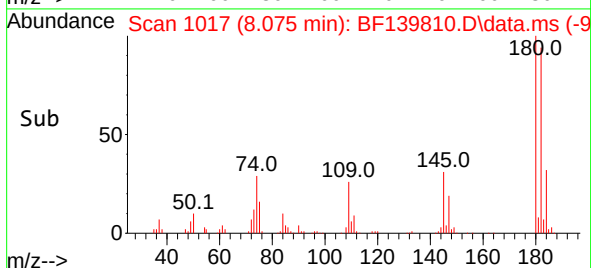
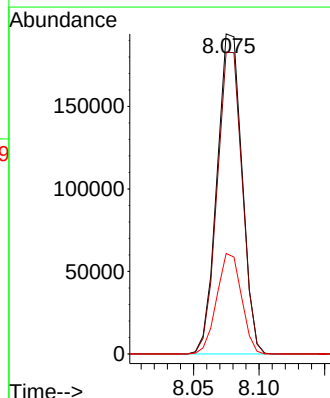
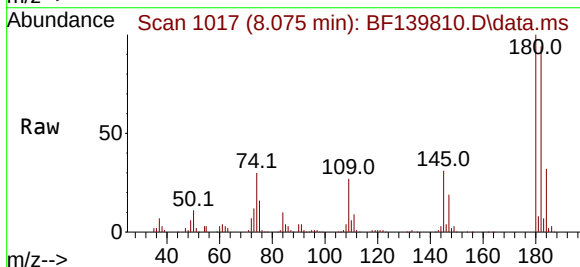
RT: 8.075 min Scan# 1017

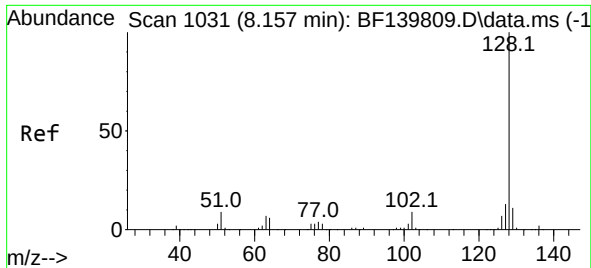
Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Tgt Ion:180 Resp: 257056
 Ion Ratio Lower Upper
 180 100
 182 94.3 75.9 113.9
 145 31.4 25.1 37.7





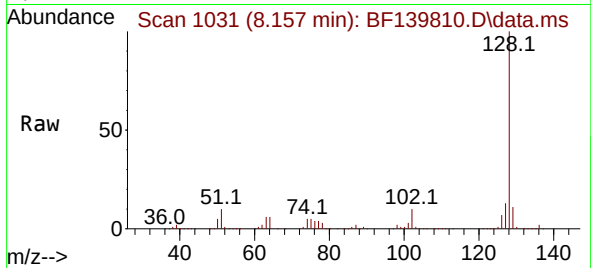
#31
Naphthalene
Concen: 48.015 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



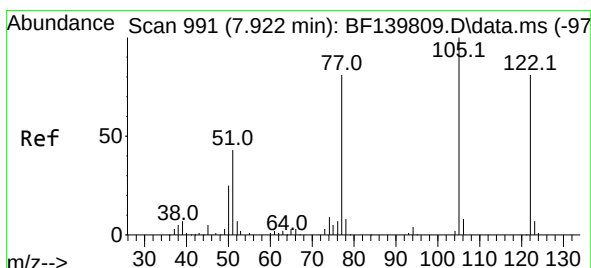
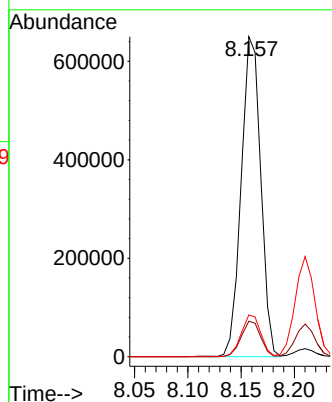
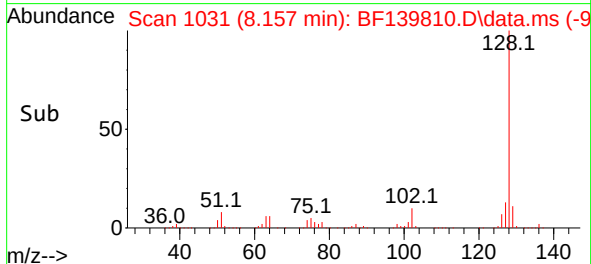
Tgt Ion:128 Resp: 830795
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.1 10.5 15.7

Manual Integrations

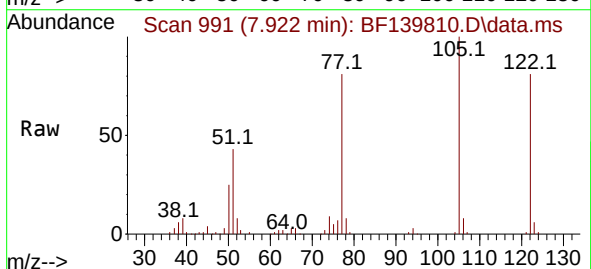
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

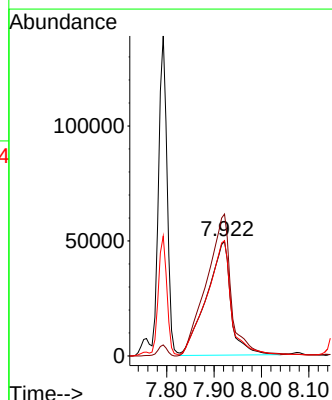
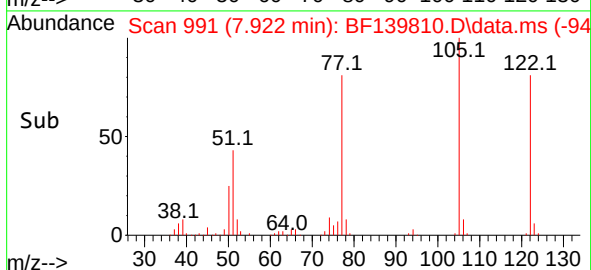
Supervised By :mohammad ahmed 10/16/2024

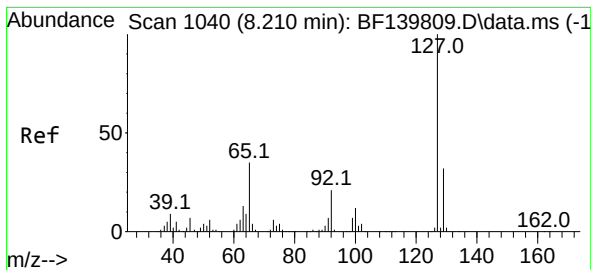


#32
Benzoic acid
Concen: 53.066 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12



Tgt Ion:122 Resp: 176273
Ion Ratio Lower Upper
122 100
105 123.8 101.2 141.2
77 100.7 78.7 118.7





#33
4-Chloroaniline
Concen: 47.515 ng
RT: 8.210 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

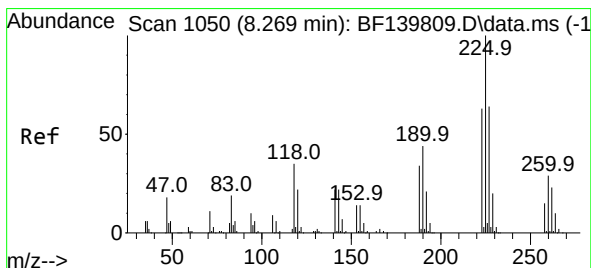
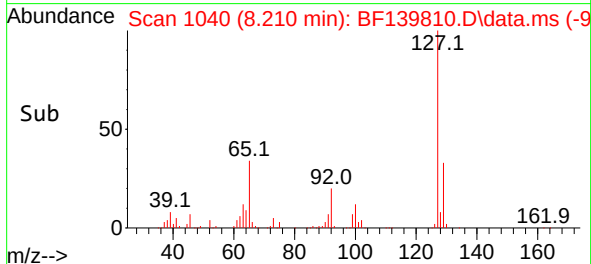
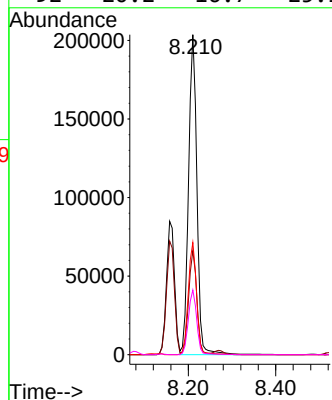
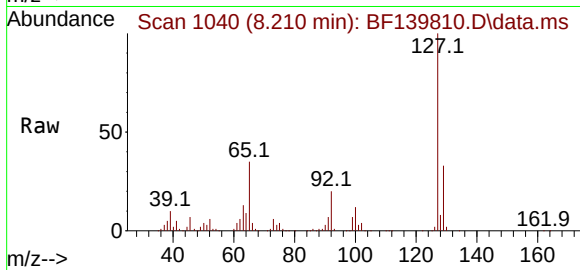
SSTDICC050

Tgt Ion:127 Resp: 269610
Ion Ratio Lower Upper
127 100
129 32.5 25.9 38.9
65 35.0 27.8 41.6
92 20.2 16.7 25.1

Manual Integrations

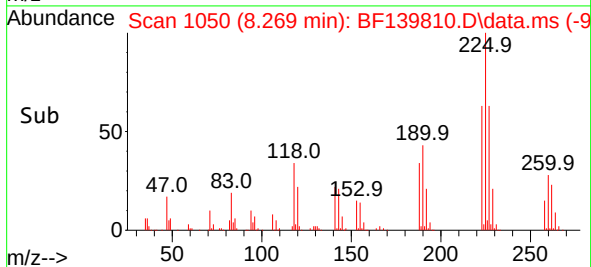
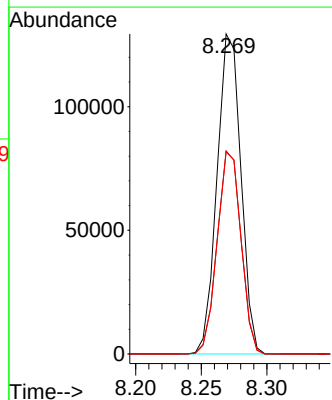
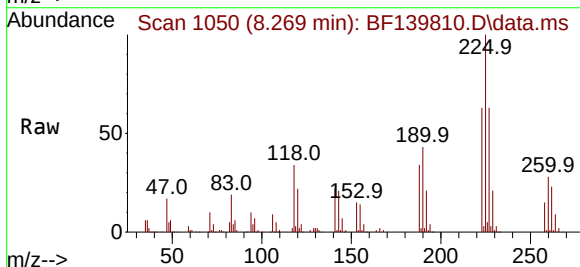
APPROVED

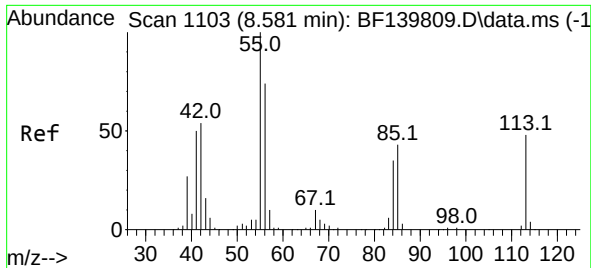
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#34
Hexachlorobutadiene
Concen: 48.582 ng
RT: 8.269 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:225 Resp: 163765
Ion Ratio Lower Upper
225 100
223 63.4 50.4 75.6
227 63.2 50.9 76.3





#35
Caprolactam
Concen: 47.670 ng
RT: 8.587 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

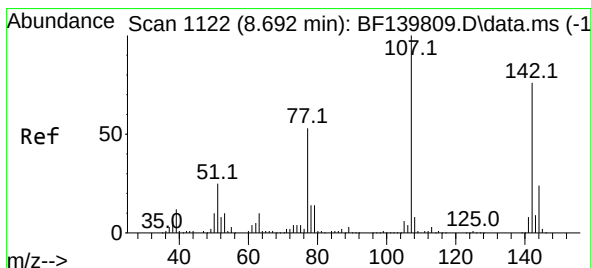
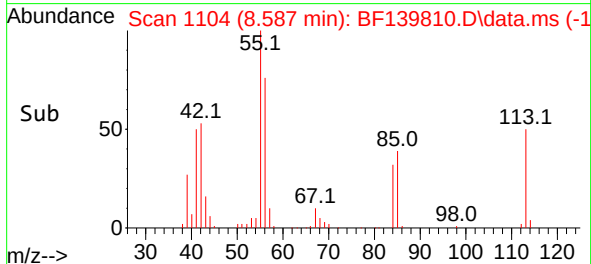
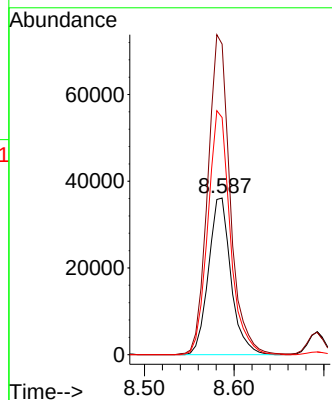
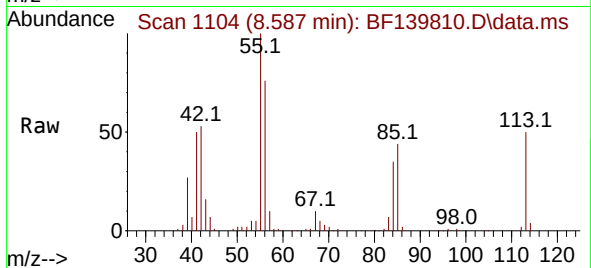
ClientSampleId :

SSTDICC050

Tgt Ion:113 Resp: 6279
Ion Ratio Lower Upper
113 100
55 198.3 187.1 227.1
56 151.4 134.0 174.0

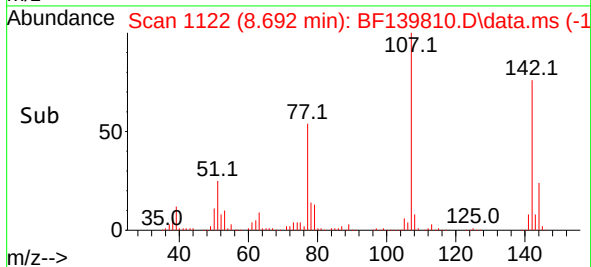
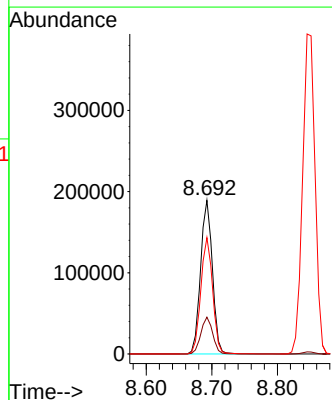
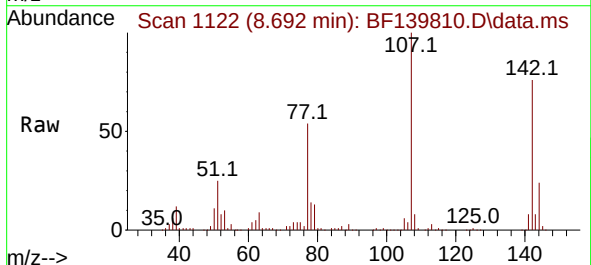
Manual Integrations
APPROVED

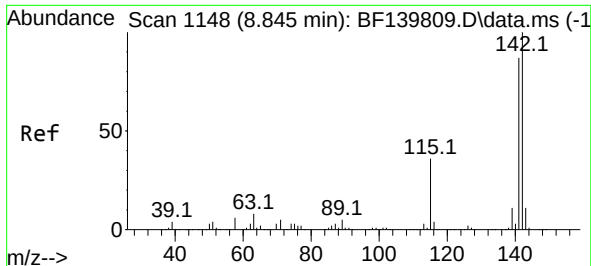
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#36
4-Chloro-3-methylphenol
Concen: 48.124 ng
RT: 8.692 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:107 Resp: 238451
Ion Ratio Lower Upper
107 100
144 23.9 19.5 29.3
142 75.8 60.6 91.0





#37
2-Methylnaphthalene
Concen: 47.593 ng
RT: 8.845 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

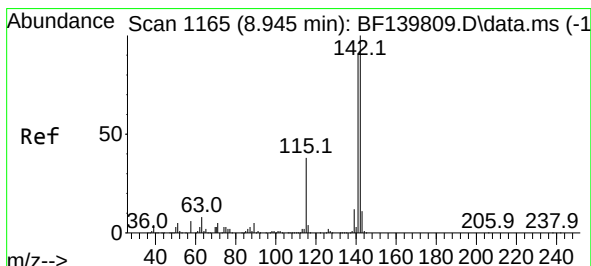
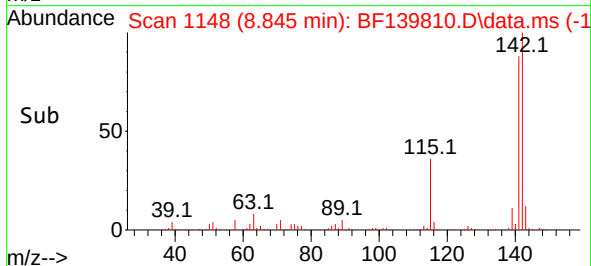
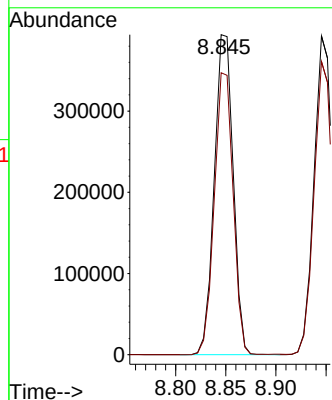
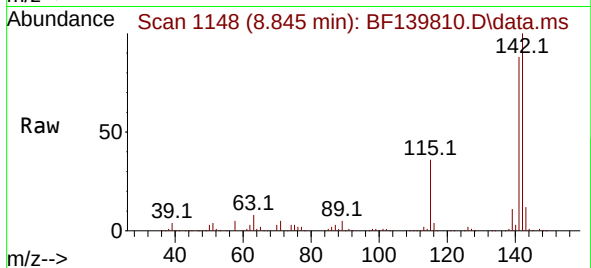
SSTDICC050

Tgt Ion:142 Resp: 516294
Ion Ratio Lower Upper
142 100
141 88.1 69.8 104.8

Manual Integrations

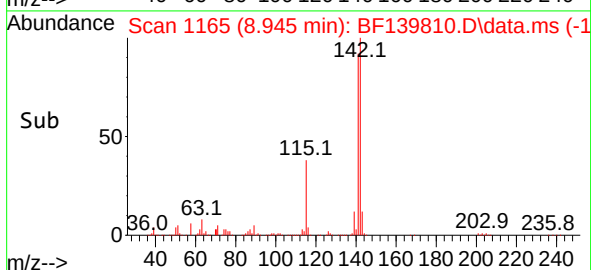
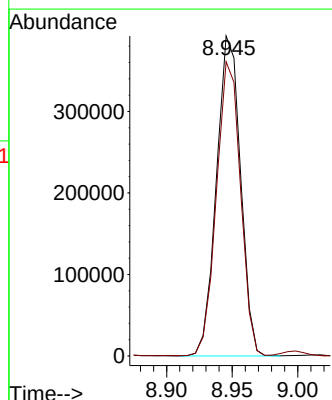
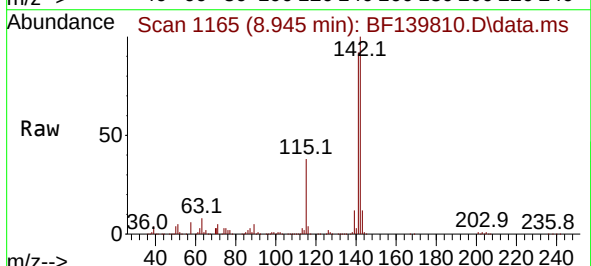
APPROVED

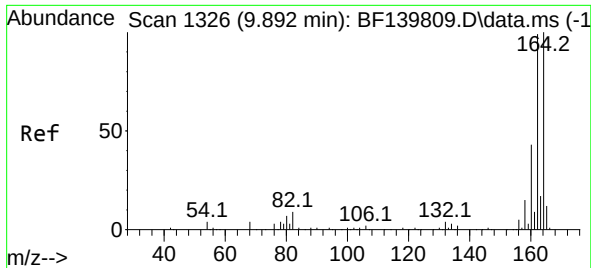
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#38
1-Methylnaphthalene
Concen: 47.384 ng
RT: 8.945 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:142 Resp: 500419
Ion Ratio Lower Upper
142 100
141 91.9 72.8 109.2





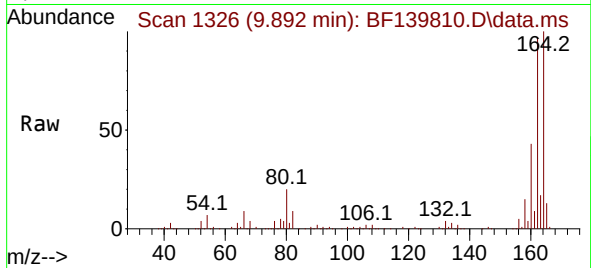
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



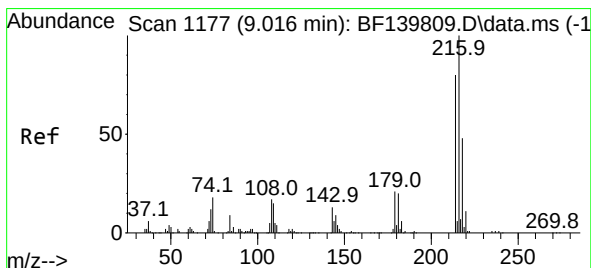
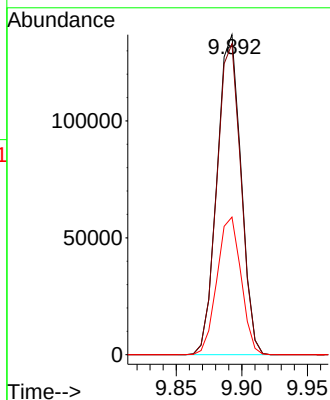
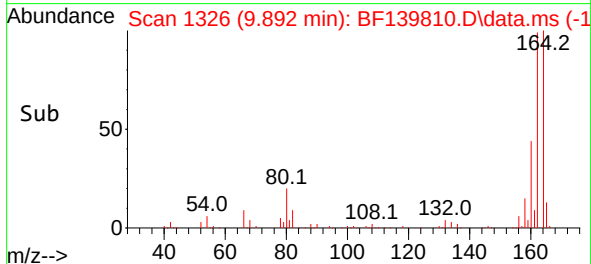
Tgt Ion:164 Resp: 17417
Ion Ratio Lower Upper
164 100
162 97.1 79.1 118.7
160 43.0 34.4 51.6

Manual Integrations

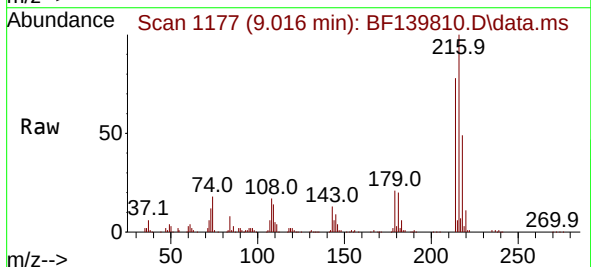
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

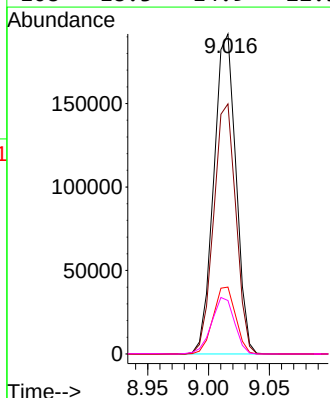
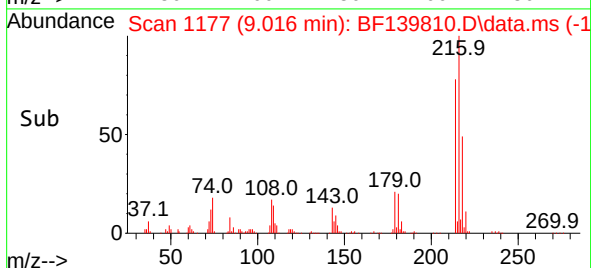
Supervised By :mohammad ahmed 10/16/2024

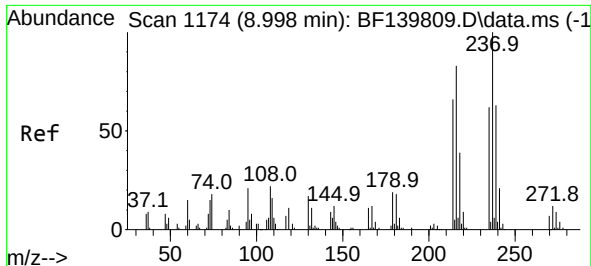


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.134 ng
RT: 9.016 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12



Tgt Ion:216 Resp: 243501
Ion Ratio Lower Upper
216 100
214 78.2 63.7 95.5
179 21.1 17.0 25.4
108 18.3 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 48.834 ng
RT: 8.998 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

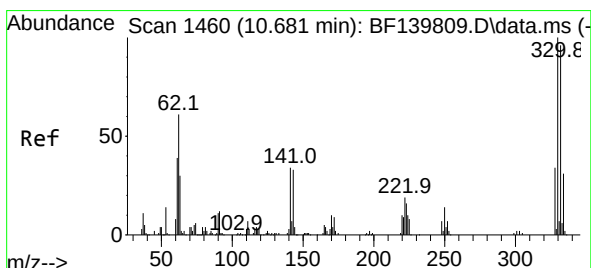
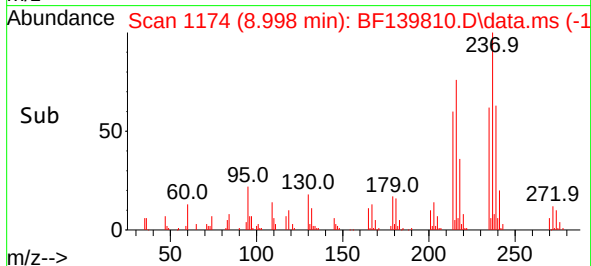
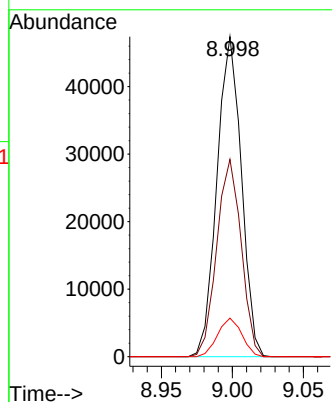
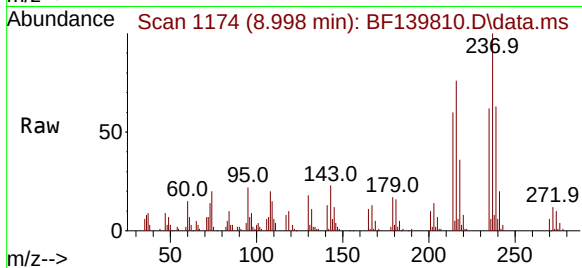
SSTDICC050

Tgt Ion:237 Resp: 56552
Ion Ratio Lower Upper
237 100
235 61.6 41.9 81.9
272 12.0 0.0 31.8

Manual Integrations

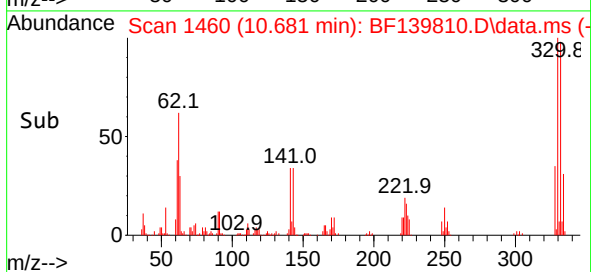
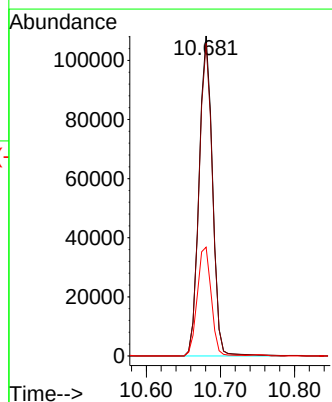
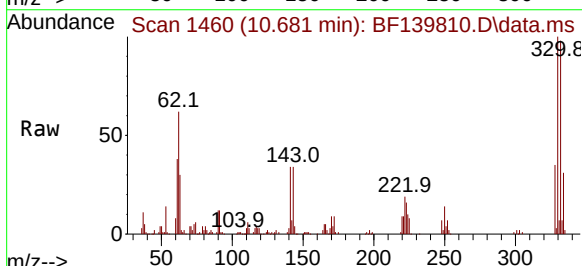
APPROVED

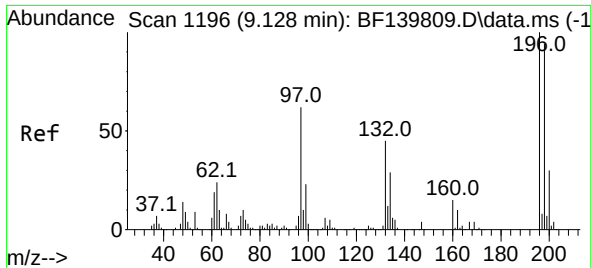
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#42
2,4,6-Tribromophenol
Concen: 92.374 ng
RT: 10.681 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:330 Resp: 135692
Ion Ratio Lower Upper
330 100
332 98.2 76.6 114.8
141 35.4 27.8 41.6





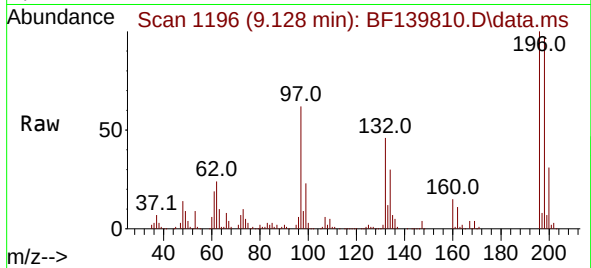
#43
2,4,6-Trichlorophenol
Concen: 48.711 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



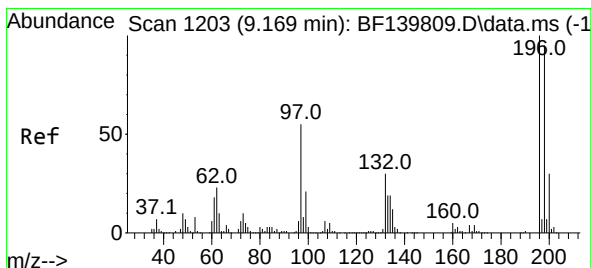
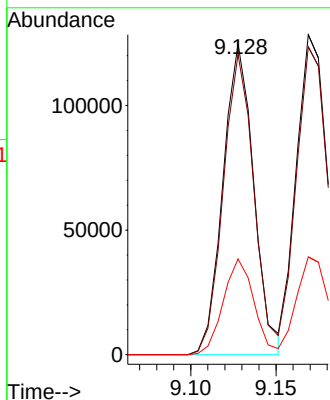
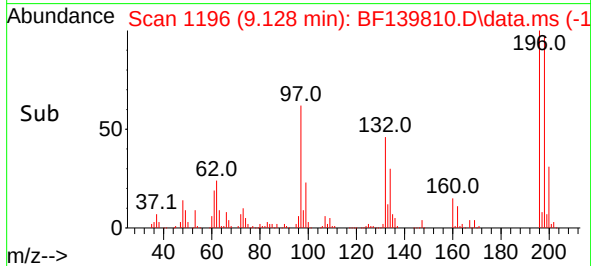
Tgt Ion:196 Resp: 156650
Ion Ratio Lower Upper
196 100
198 96.6 75.6 113.4
200 30.7 24.2 36.4

Manual Integrations

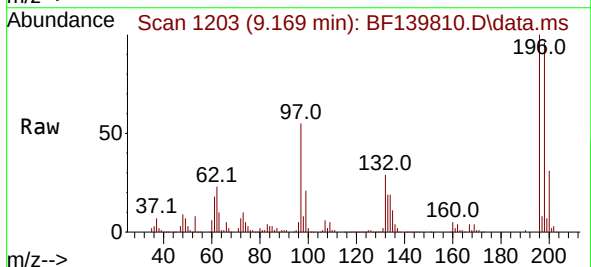
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

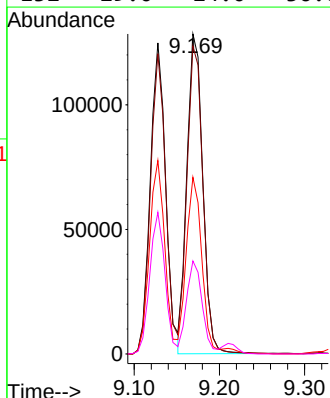
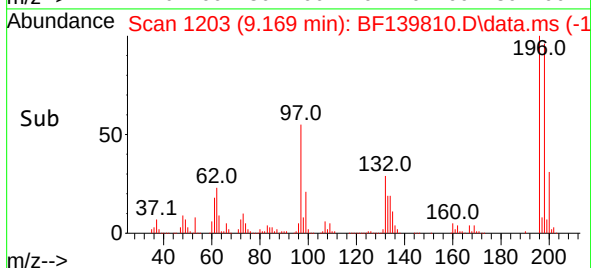
Supervised By :mohammad ahmed 10/16/2024

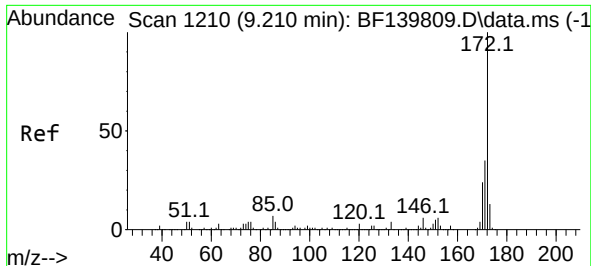


#44
2,4,5-Trichlorophenol
Concen: 48.278 ng
RT: 9.169 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12



Tgt Ion:196 Resp: 166372
Ion Ratio Lower Upper
196 100
198 96.2 76.2 114.4
97 55.2 44.6 67.0
132 29.0 24.0 36.0





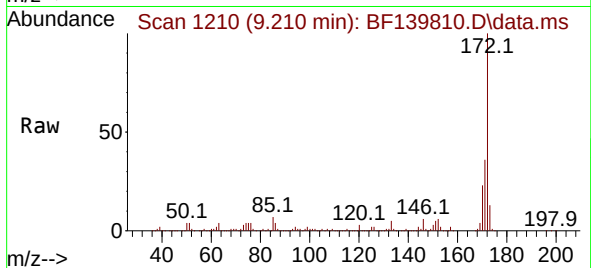
#45
2-Fluorobiphenyl
Concen: 93.306 ng
RT: 9.210 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



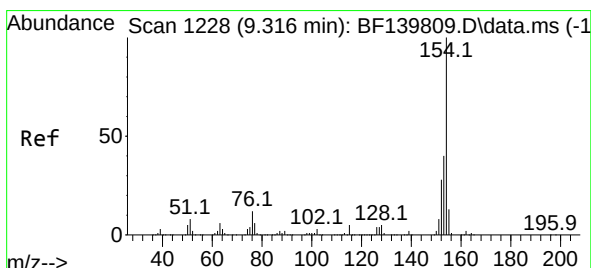
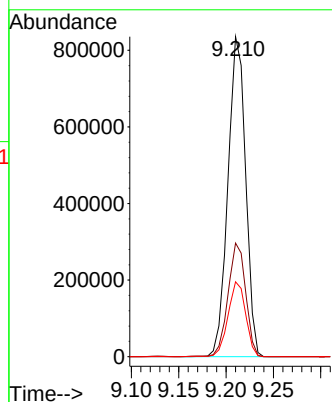
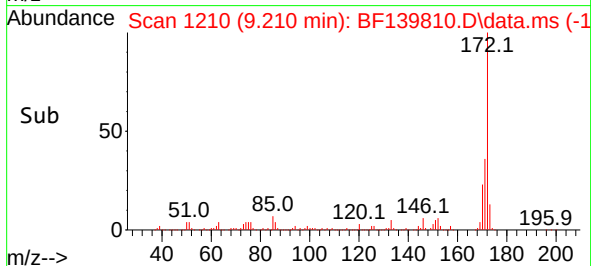
Tgt Ion:172 Resp: 108655
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.4 18.9 28.3

Manual Integrations

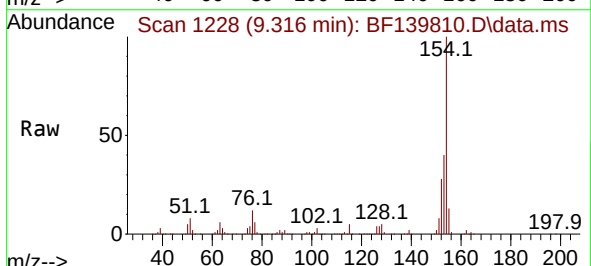
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

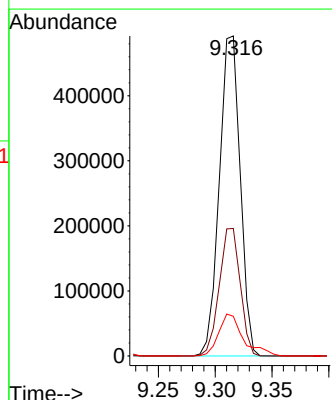
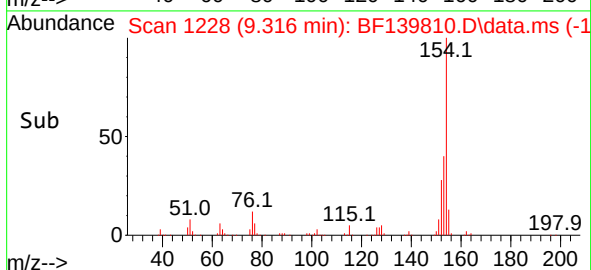
Supervised By :mohammad ahmed 10/16/2024

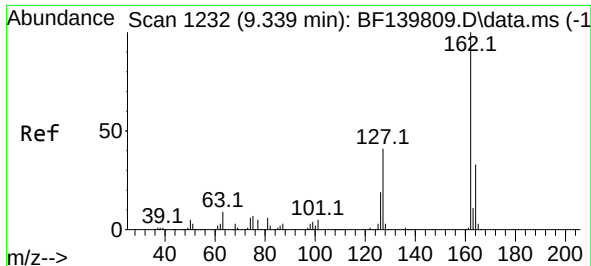


#46
1,1'-Biphenyl
Concen: 47.773 ng
RT: 9.316 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12



Tgt Ion:154 Resp: 629130
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 12.4 0.0 32.4





#47

2-Chloronaphthalene

Concen: 47.747 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

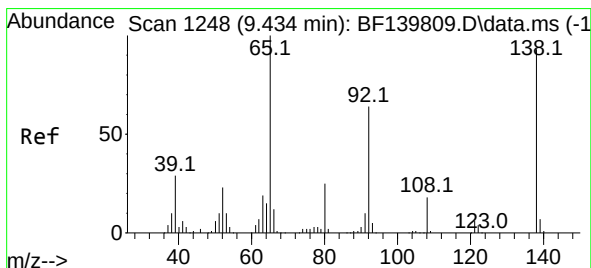
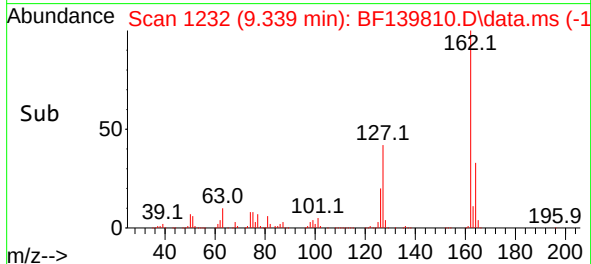
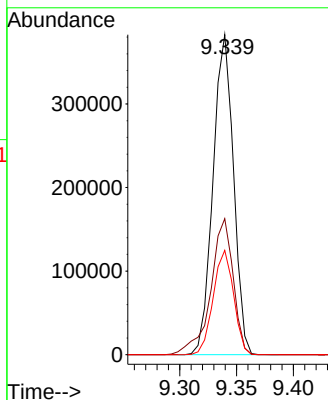
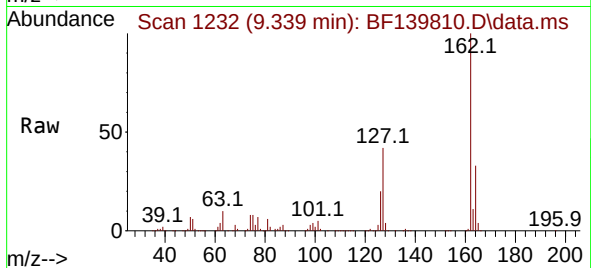
Tgt Ion:162 Resp: 48041
 Ion Ratio Lower Upper
 162 100
 127 42.5 33.2 49.8
 164 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#48

2-Nitroaniline

Concen: 48.841 ng

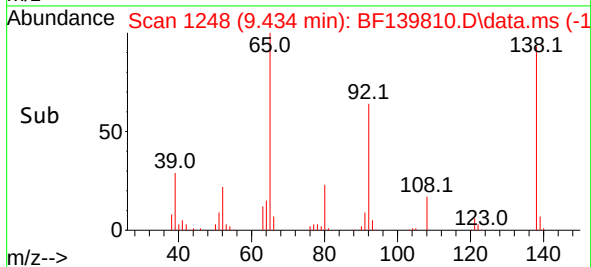
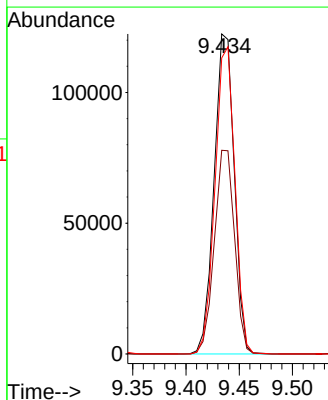
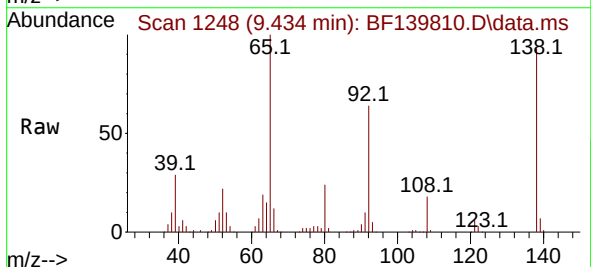
RT: 9.434 min Scan# 1248

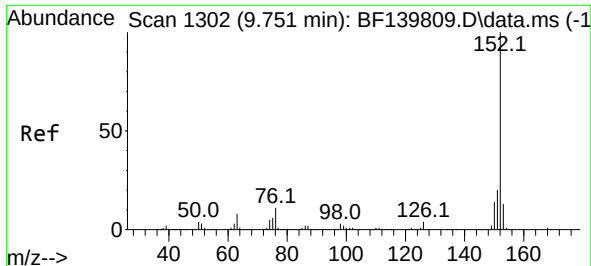
Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Tgt Ion: 65 Resp: 160439
 Ion Ratio Lower Upper
 65 100
 92 63.6 51.1 76.7
 138 92.5 74.1 111.1





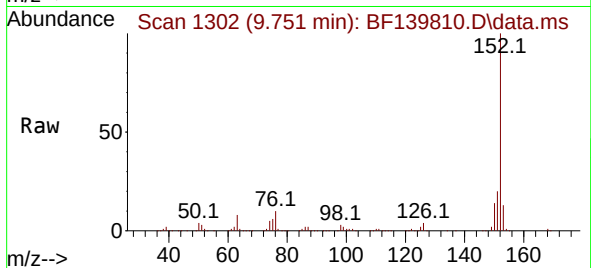
#49
Acenaphthylene
Concen: 47.740 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



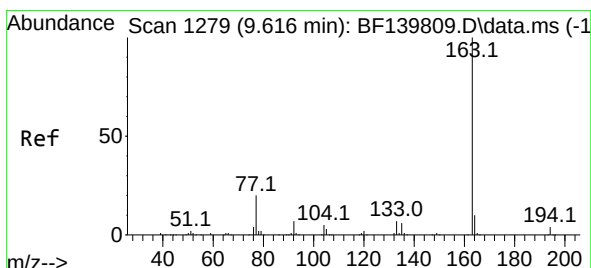
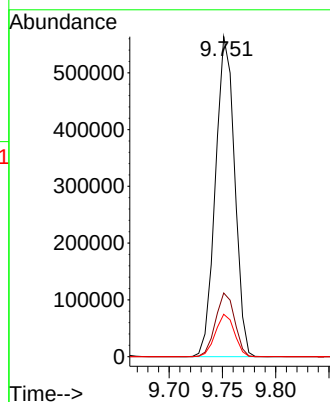
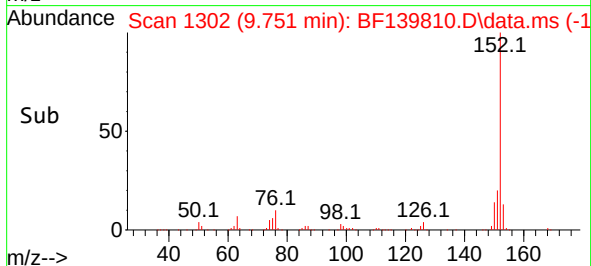
Tgt Ion:152 Resp: 70545
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.2 10.4 15.6

Manual Integrations

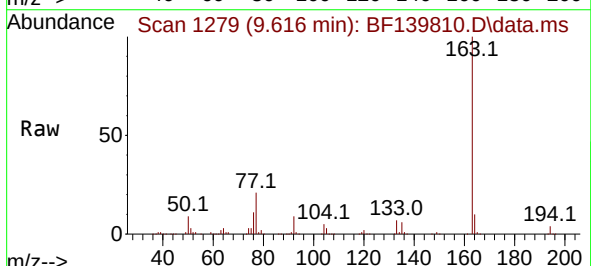
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

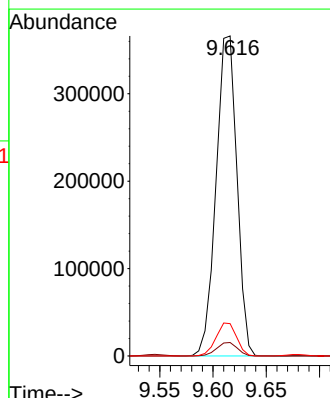
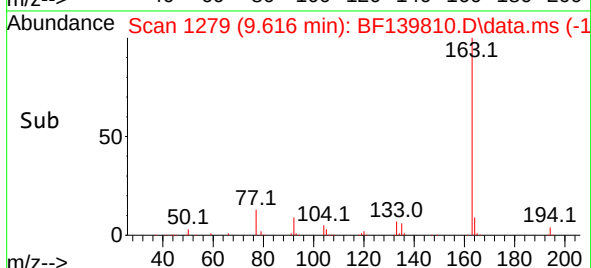
Supervised By :mohammad ahmed 10/16/2024

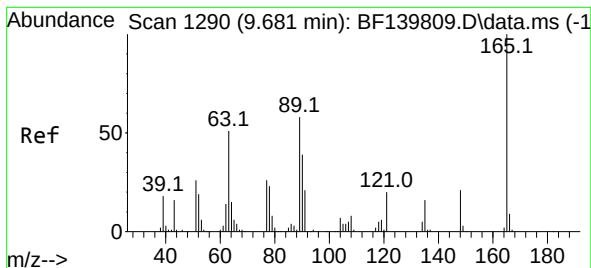


#50
Dimethylphthalate
Concen: 46.638 ng
RT: 9.616 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12



Tgt Ion:163 Resp: 497217
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 48.084 ng
RT: 9.681 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

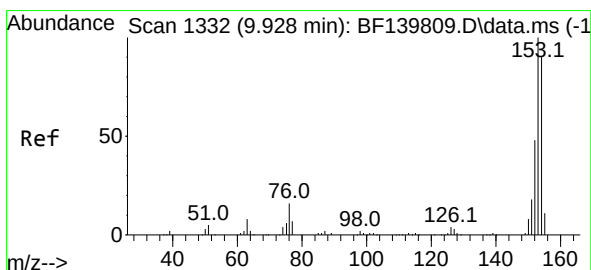
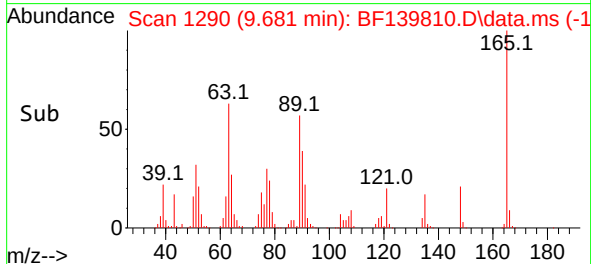
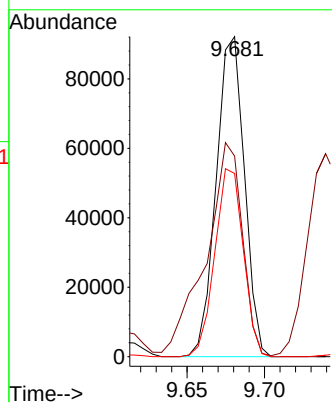
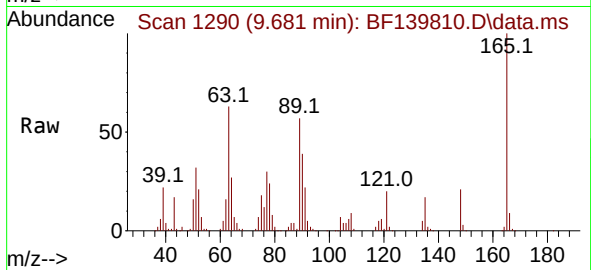
Tgt Ion:165 Resp: 116960
Ion Ratio Lower Upper
165 100
63 62.7 50.0 75.0
89 57.3 46.8 70.2

Manual Integrations

APPROVED

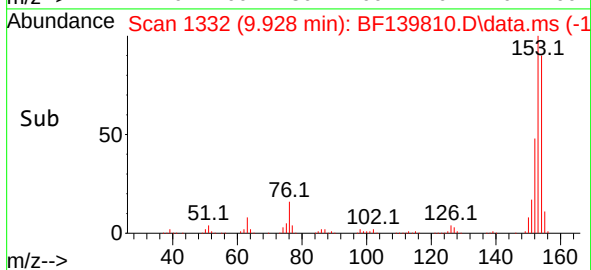
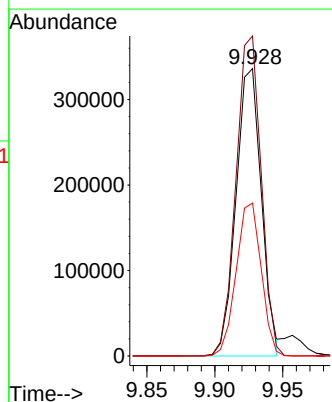
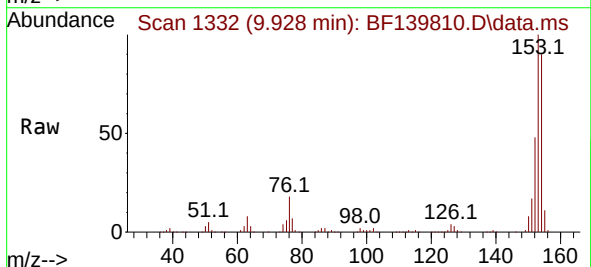
Reviewed By :Yogesh Patel 10/16/2024

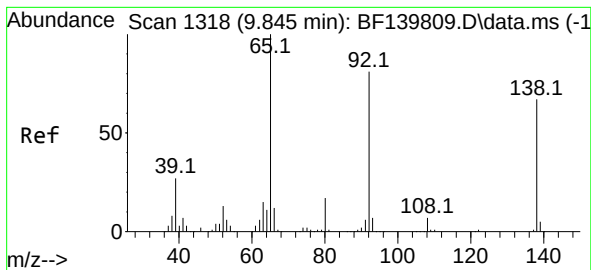
Supervised By :mohammad ahmed 10/16/2024



#52
Acenaphthene
Concen: 46.888 ng m
RT: 9.928 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:154 Resp: 438772
Ion Ratio Lower Upper
154 100
153 111.4 88.8 133.2
152 53.2 42.3 63.5





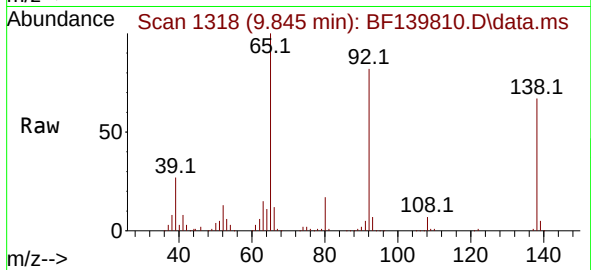
#53
3-Nitroaniline
Concen: 47.315 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



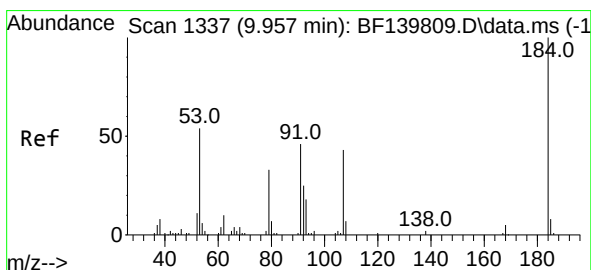
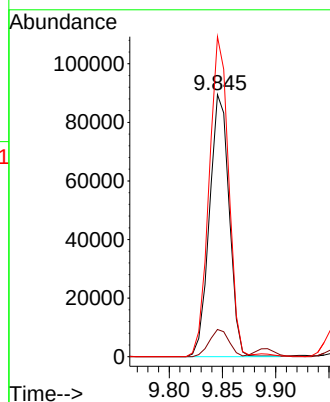
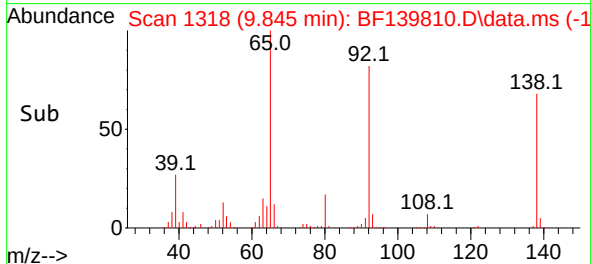
Tgt Ion:138 Resp: 114754
Ion Ratio Lower Upper
138 100
108 10.4 9.0 13.4
92 122.1 97.5 146.3

Manual Integrations

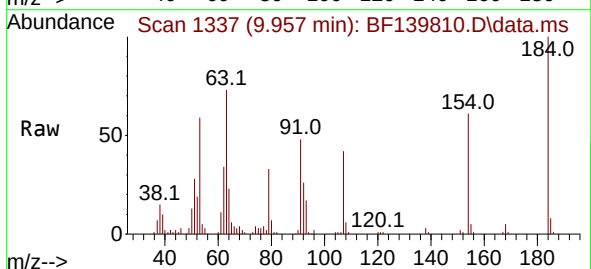
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

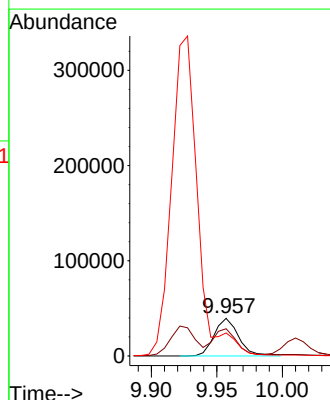
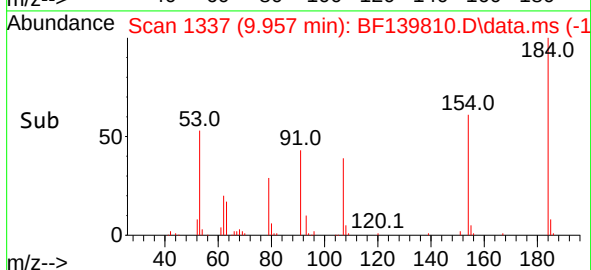
Supervised By :mohammad ahmed 10/16/2024

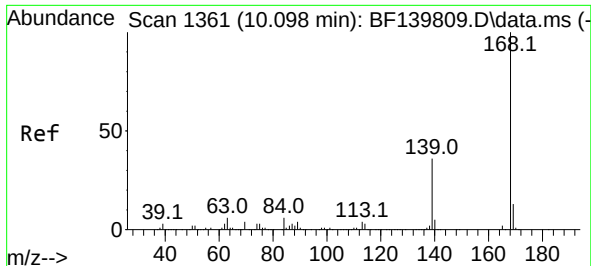


#54
2,4-Dinitrophenol
Concen: 52.194 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12



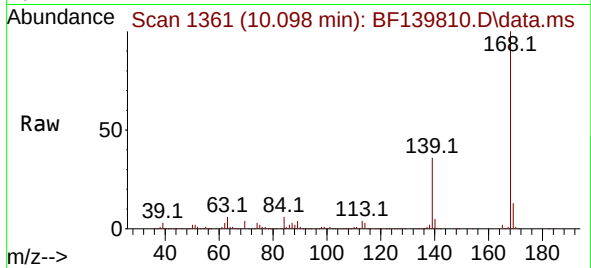
Tgt Ion:184 Resp: 51597
Ion Ratio Lower Upper
184 100
63 72.5 58.2 87.4
154 61.1 49.3 73.9





#55
Dibenzenofuran
Concen: 47.391 ng
RT: 10.098 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

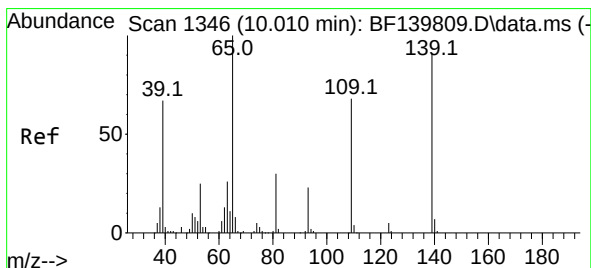
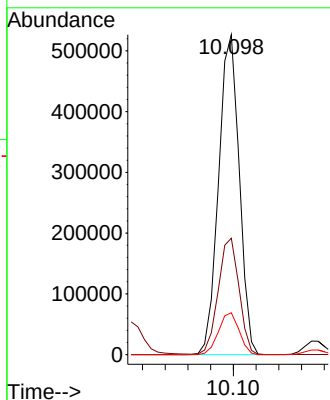
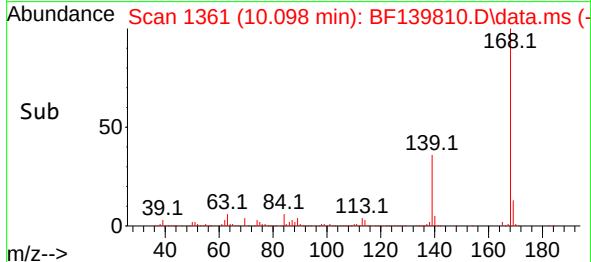
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 66521
Ion Ratio Lower Upper
168 100
139 36.4 29.2 43.8
169 13.1 10.5 15.7

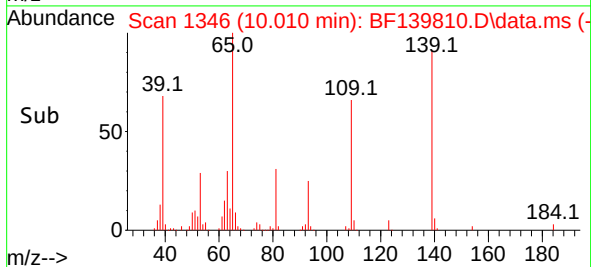
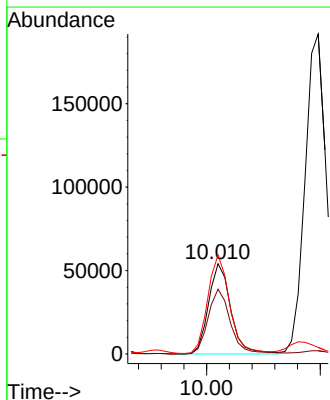
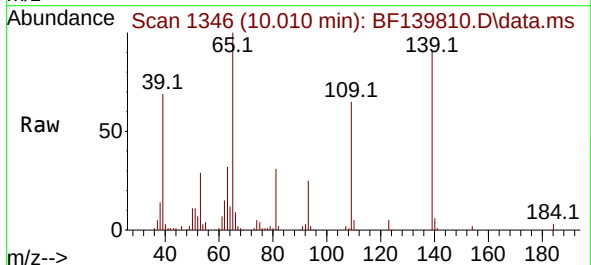
Manual Integrations
APPROVED

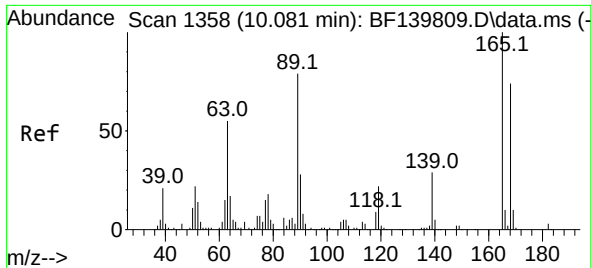
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#56
4-Nitrophenol
Concen: 50.236 ng
RT: 10.010 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:139 Resp: 73347
Ion Ratio Lower Upper
139 100
109 71.8 54.1 94.1
65 109.7 90.5 130.5





#57
2,4-Dinitrotoluene
Concen: 47.042 ng
RT: 10.081 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

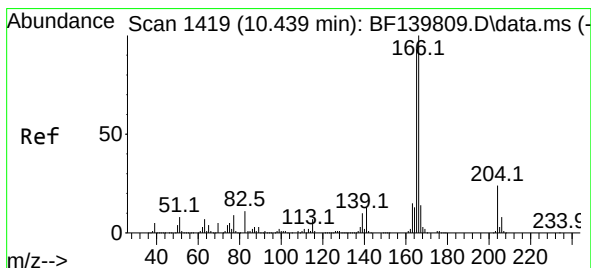
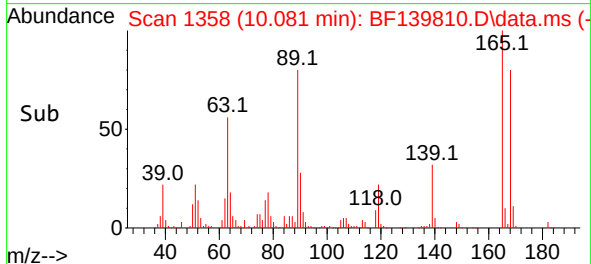
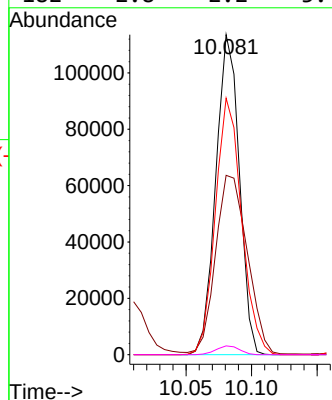
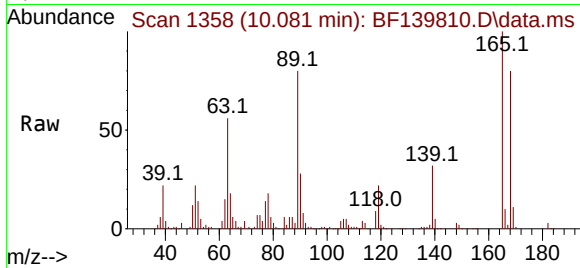
SSTDICC050

Tgt Ion:165 Resp: 141278
Ion Ratio Lower Upper
165 100
63 56.0 44.7 67.1
89 80.1 63.1 94.7
182 2.8 2.2 3.4

Manual Integrations

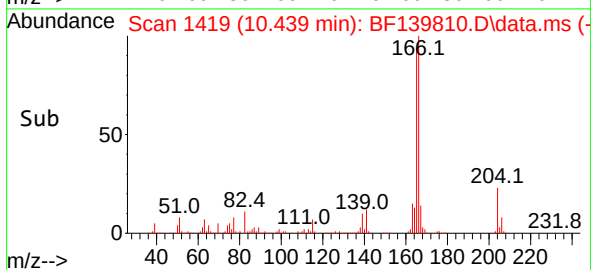
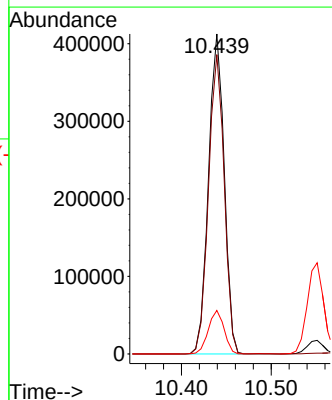
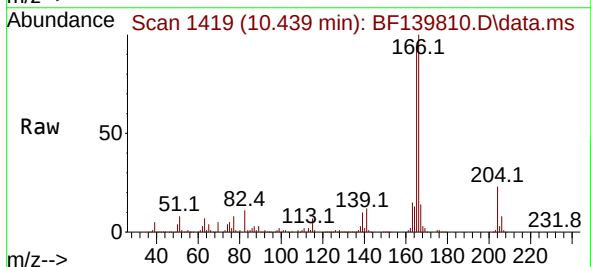
APPROVED

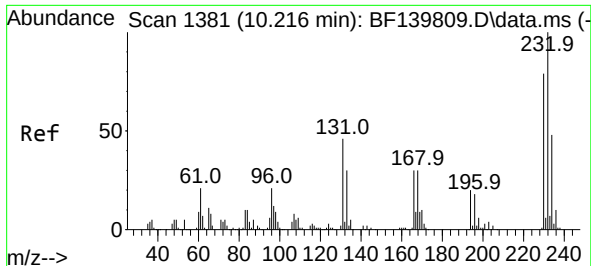
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#58
Fluorene
Concen: 46.008 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:166 Resp: 502617
Ion Ratio Lower Upper
166 100
165 93.5 74.5 111.7
167 13.6 10.8 16.2





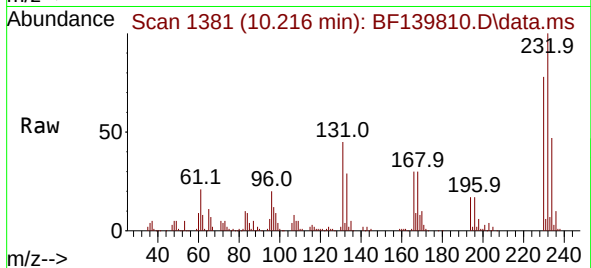
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.952 ng
RT: 10.216 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



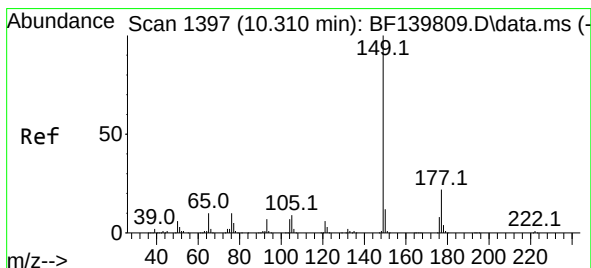
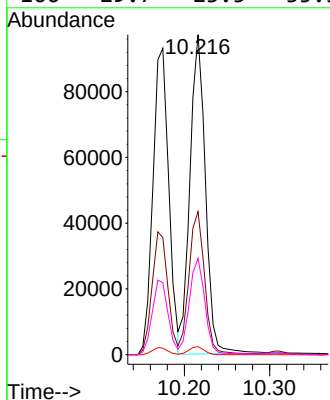
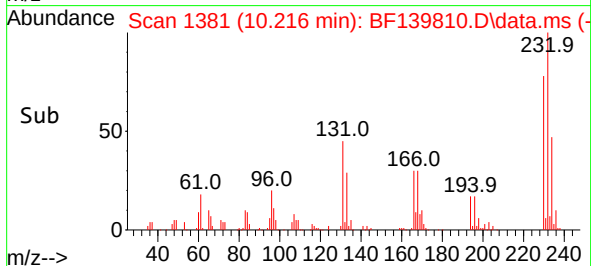
Tgt Ion:232 Resp: 122880
Ion Ratio Lower Upper
232 100
131 45.7 36.1 54.1
130 2.5 1.8 2.6
166 29.7 23.5 35.3

Manual Integrations

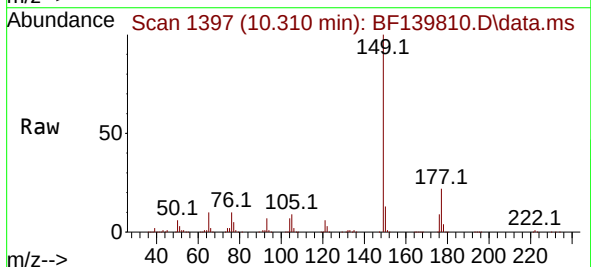
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

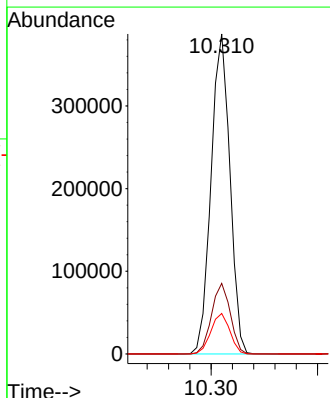
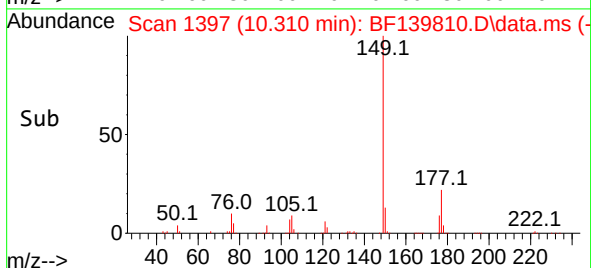
Supervised By :mohammad ahmed 10/16/2024

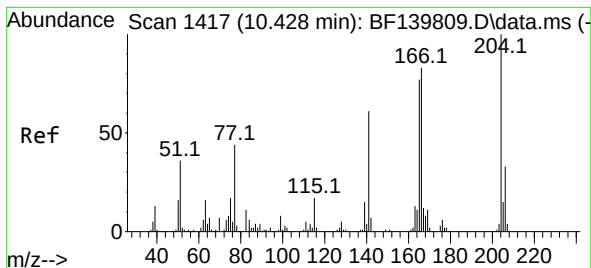


#60
Diethylphthalate
Concen: 45.791 ng
RT: 10.310 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12



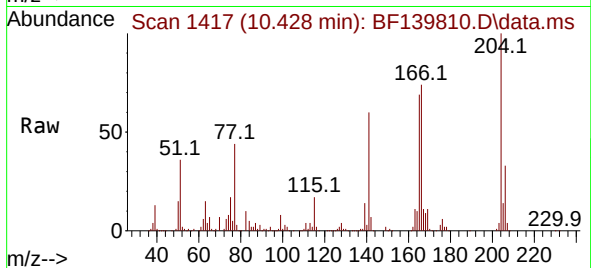
Tgt Ion:149 Resp: 474953
Ion Ratio Lower Upper
149 100
177 22.0 17.6 26.4
150 12.6 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 47.023 ng
RT: 10.428 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

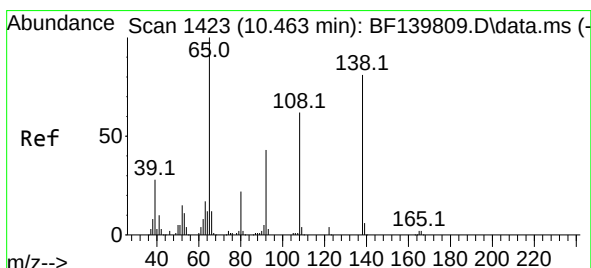
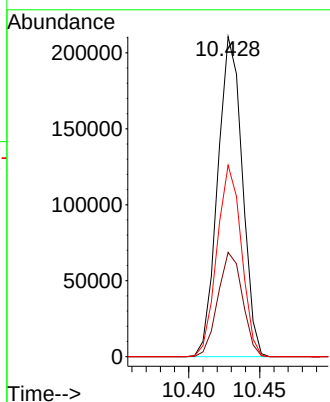
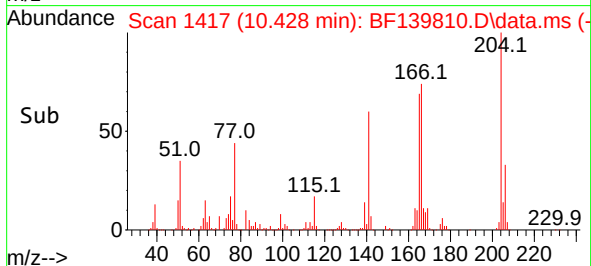
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 253830
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 59.8 49.0 73.6

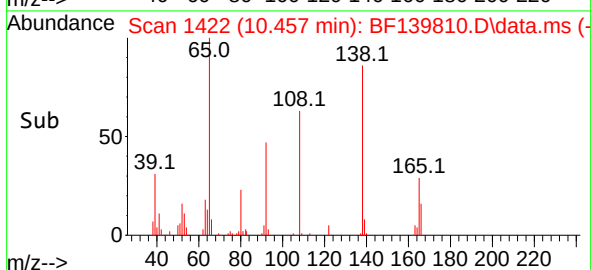
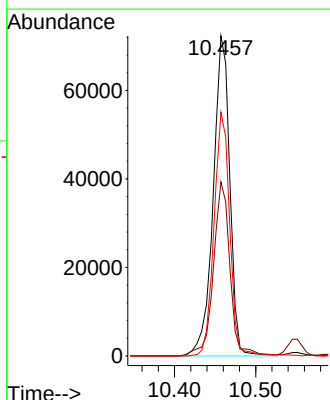
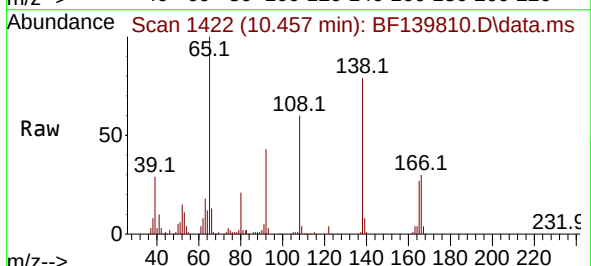
Manual Integrations
APPROVED

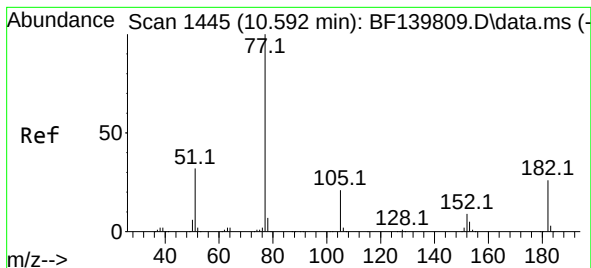
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#62
4-Nitroaniline
Concen: 46.406 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:138 Resp: 102939
Ion Ratio Lower Upper
138 100
92 54.4 33.2 73.2
108 76.1 57.0 97.0





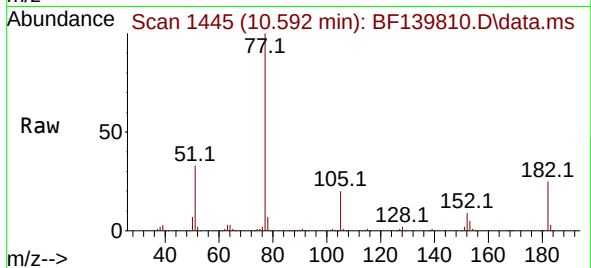
#63
Azobenzene
Concen: 46.901 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



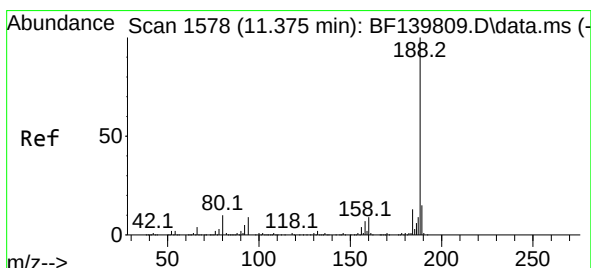
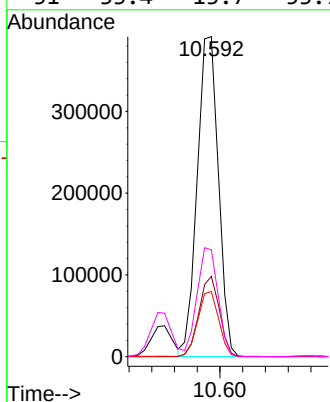
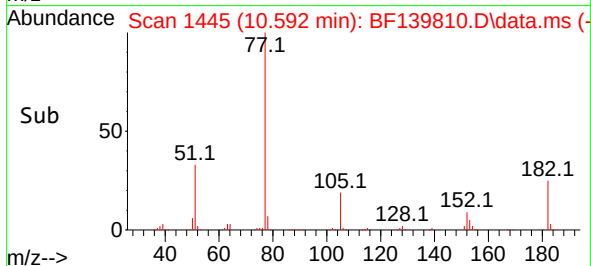
Tgt Ion: 77 Resp: 507154
Ion Ratio Lower Upper
77 100
182 25.1 5.4 45.4
105 20.4 0.4 40.4
51 33.4 13.7 53.7

Manual Integrations

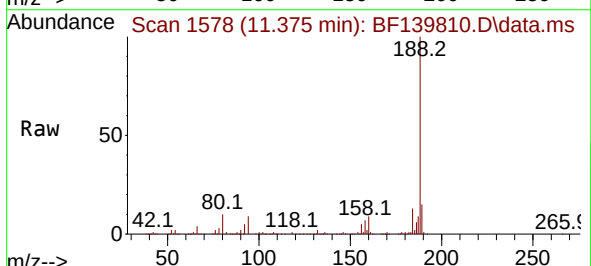
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

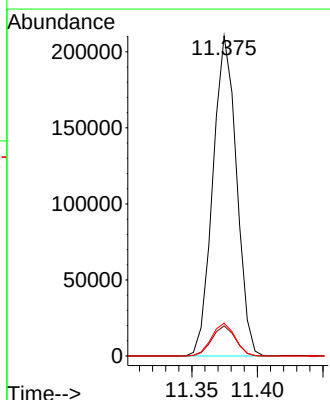
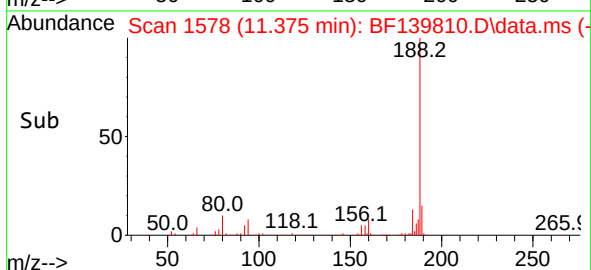
Supervised By :mohammad ahmed 10/16/2024

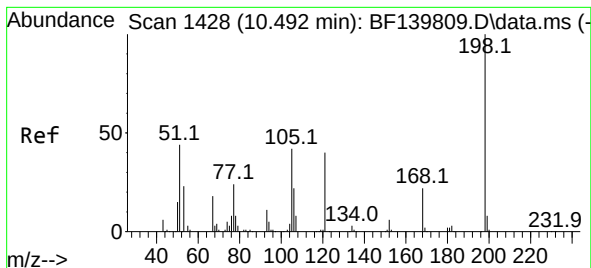


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12



Tgt Ion:188 Resp: 264179
Ion Ratio Lower Upper
188 100
94 9.4 7.3 10.9
80 10.3 7.8 11.8





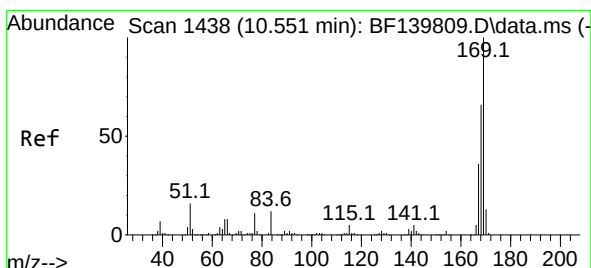
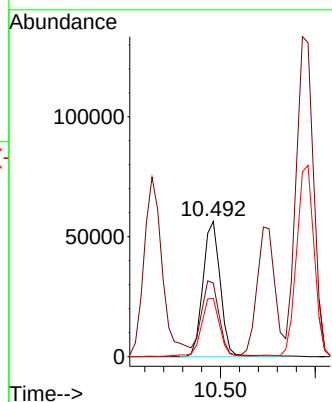
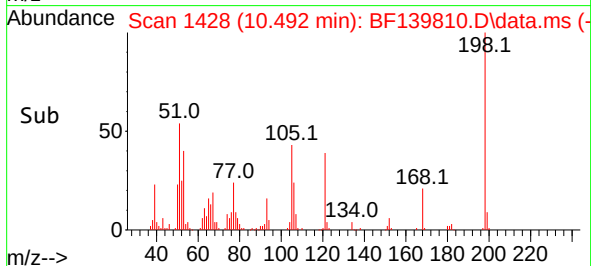
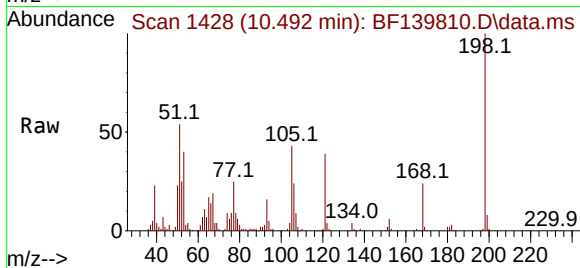
#65
4,6-Dinitro-2-methylphenol
Concen: 51.654 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 7159
Ion Ratio Lower Upper
198 100
51 54.3 34.3 74.3
105 43.0 23.8 63.8

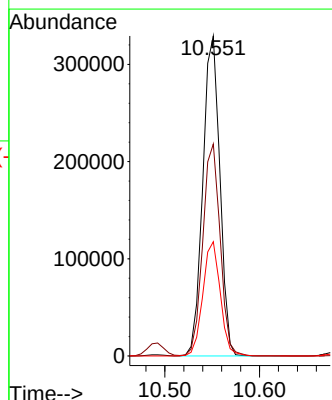
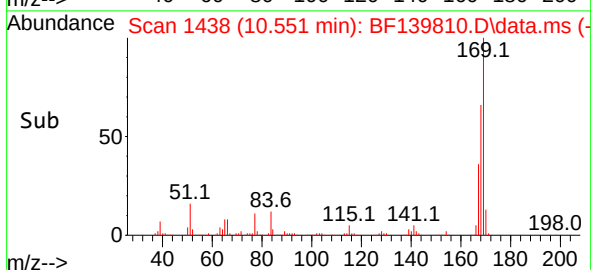
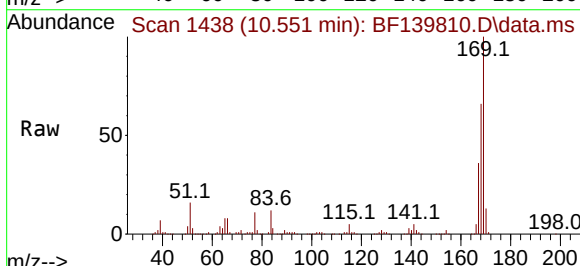
Manual Integrations
APPROVED

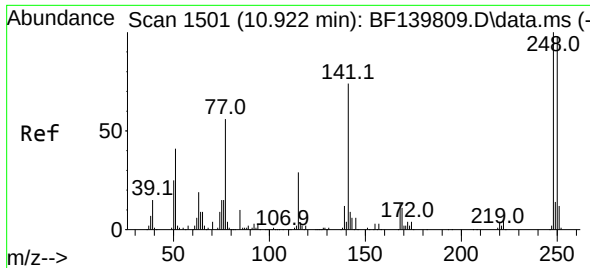
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#66
n-Nitrosodiphenylamine
Concen: 49.216 ng
RT: 10.551 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:169 Resp: 411268
Ion Ratio Lower Upper
169 100
168 66.3 52.8 79.2
167 35.7 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 49.969 ng
RT: 10.922 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

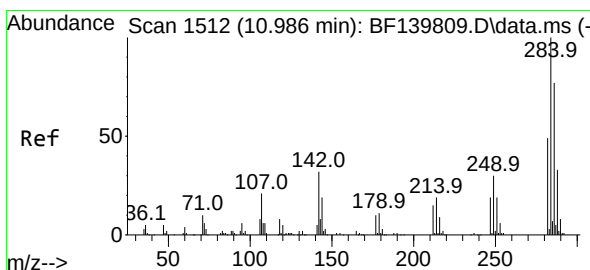
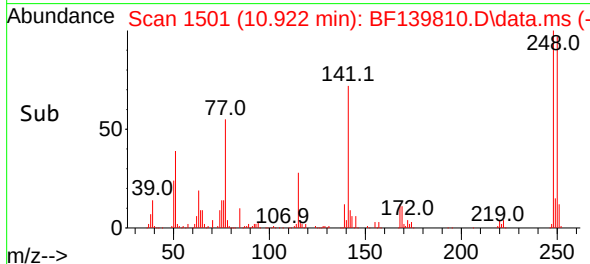
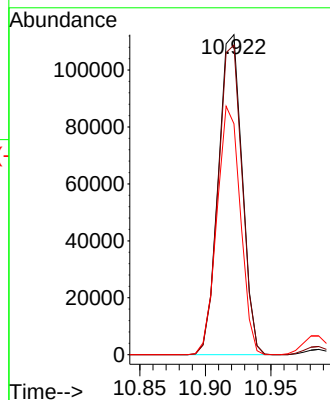
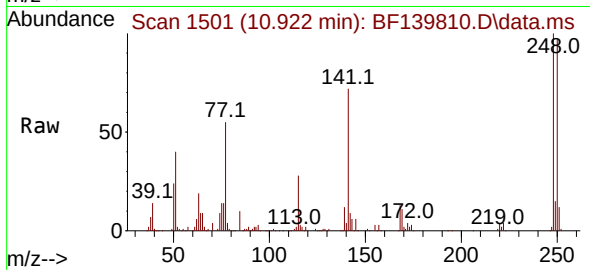
SSTDICC050

Tgt Ion:248 Resp: 142220
Ion Ratio Lower Upper
248 100
250 96.7 78.7 118.1
141 72.2 58.9 88.3

Manual Integrations

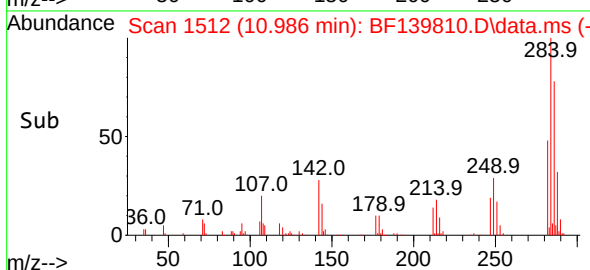
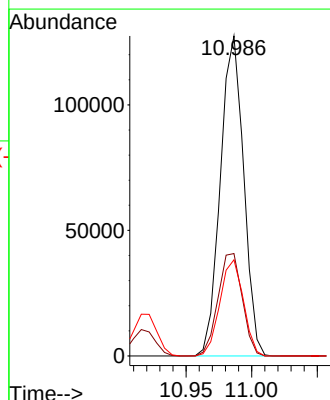
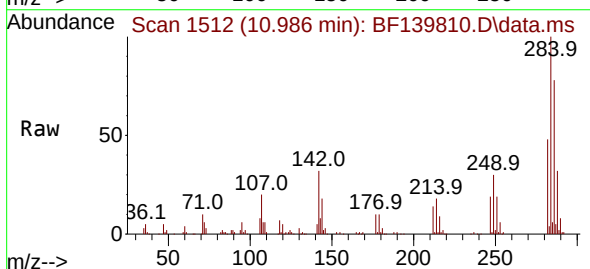
APPROVED

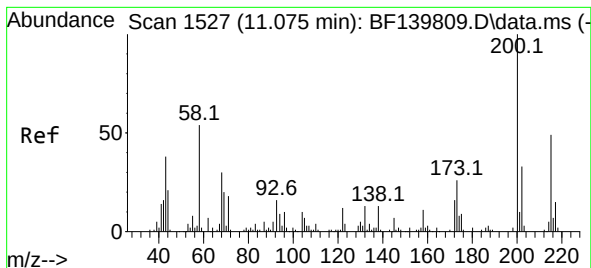
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#68
Hexachlorobenzene
Concen: 49.343 ng
RT: 10.986 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:284 Resp: 157101
Ion Ratio Lower Upper
284 100
142 32.0 25.2 37.8
249 30.1 23.8 35.8





#69

Atrazine

Concen: 39.893 ng

RT: 11.069 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 62234

Ion Ratio Lower Upper

200 100

173 26.3 6.5 46.5

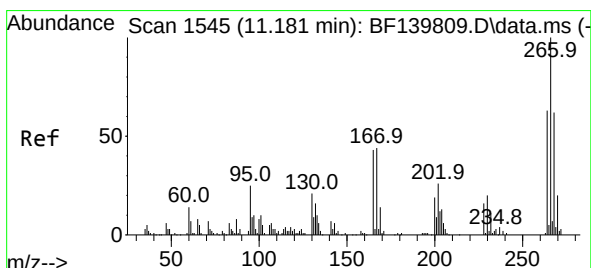
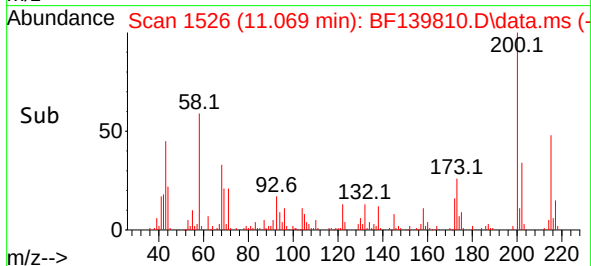
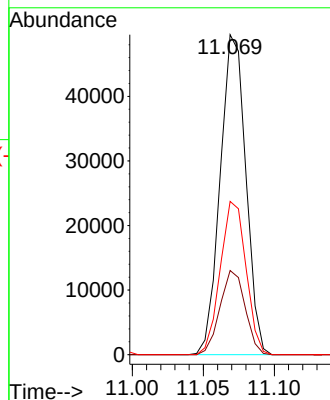
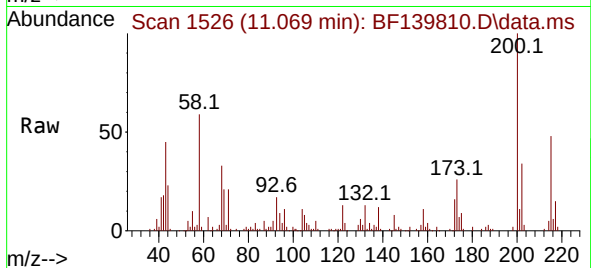
215 47.9 29.2 69.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#70

Pentachlorophenol

Concen: 53.449 ng

RT: 11.181 min Scan# 1545

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

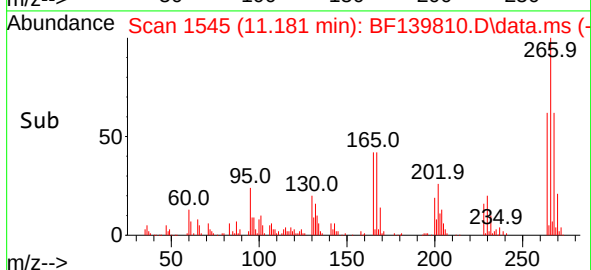
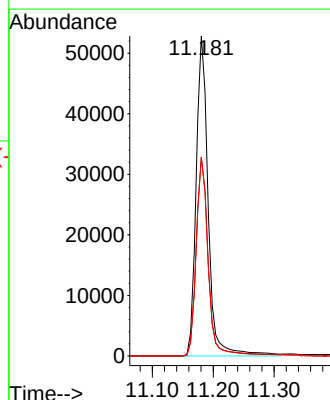
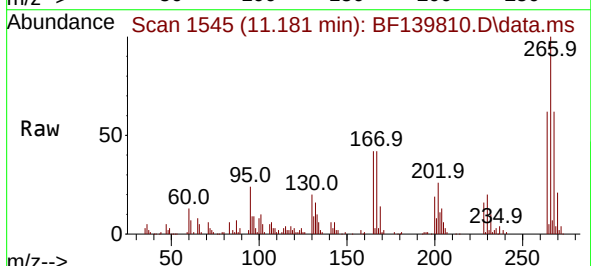
Tgt Ion:266 Resp: 72776

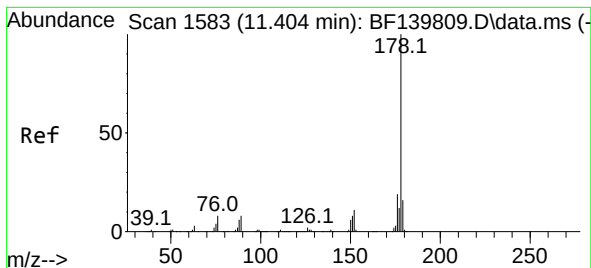
Ion Ratio Lower Upper

266 100

268 62.1 49.8 74.8

264 62.1 50.5 75.7





#71

Phenanthrene

Concen: 47.619 ng

RT: 11.398 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

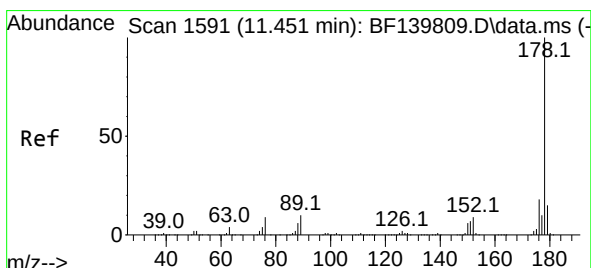
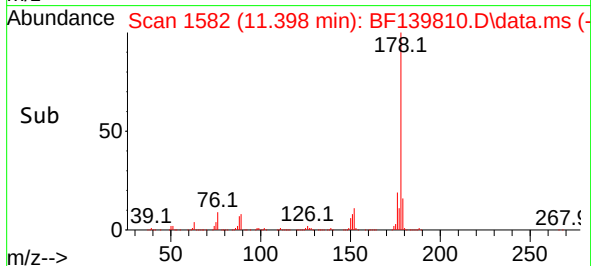
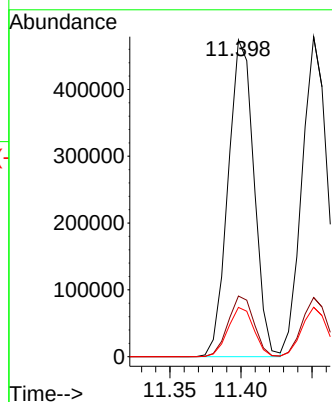
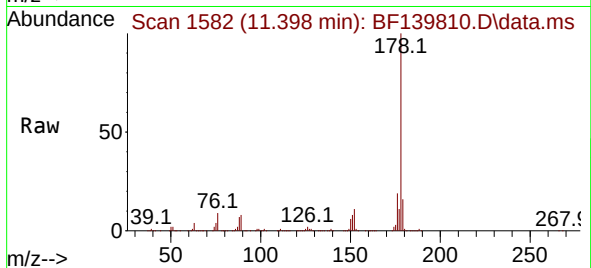
Tgt Ion:178	Resp: 600894
Ion Ratio	Lower Upper
178	100
176	19.1 15.5 23.3
179	15.6 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#72

Anthracene

Concen: 47.609 ng

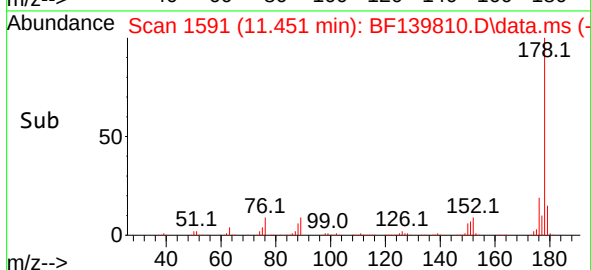
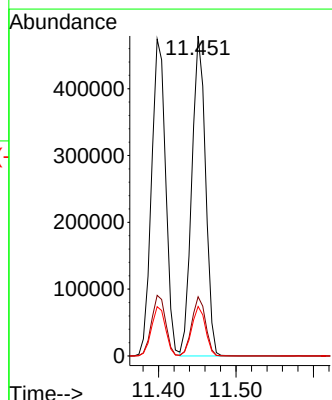
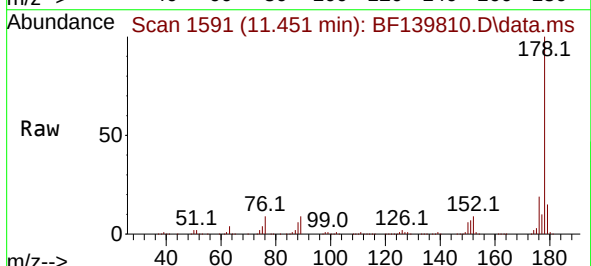
RT: 11.451 min Scan# 1591

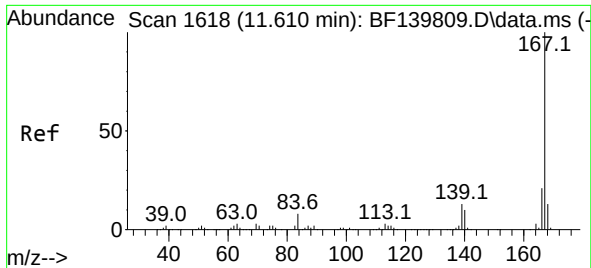
Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

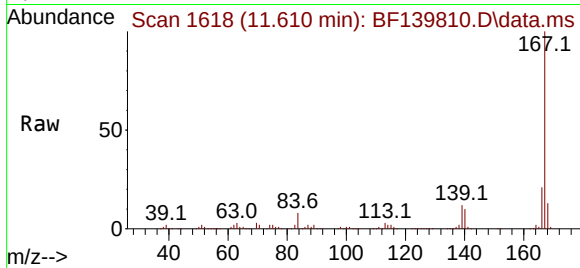
Tgt Ion:178	Resp: 590335
Ion Ratio	Lower Upper
178	100
176	18.5 14.6 21.8
179	15.4 12.4 18.6





#73
 Carbazole
 Concen: 46.720 ng
 RT: 11.610 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: BF139810.D
 Acq: 15 Oct 2024 14:12

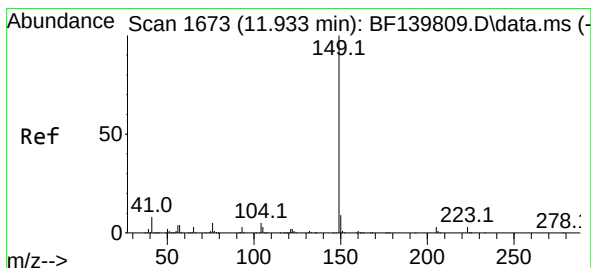
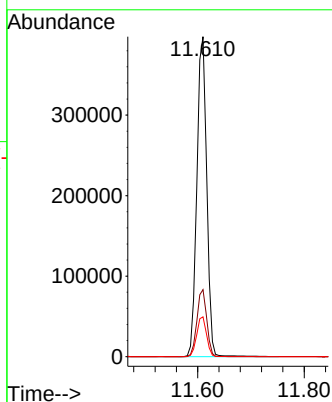
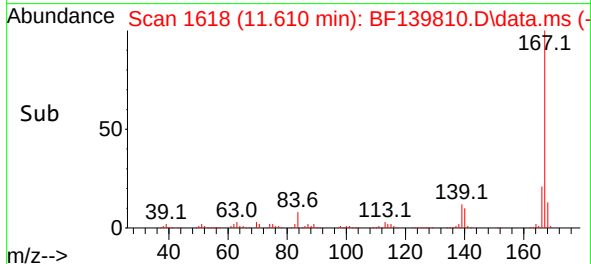
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



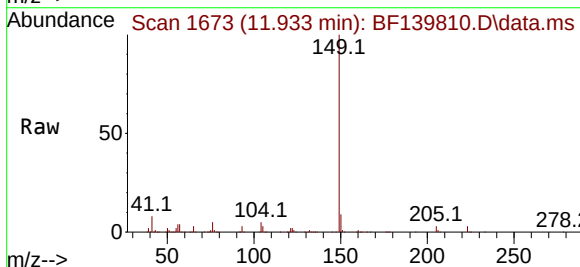
Tgt Ion:167 Resp: 512540
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.6
 139 12.4 10.1 15.1

Manual Integrations
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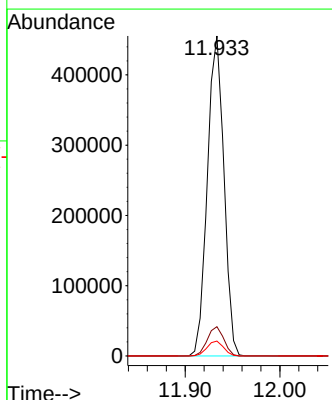
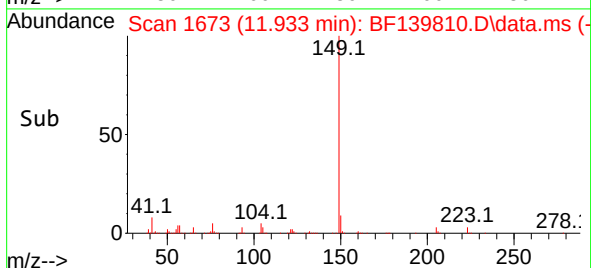
Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :mohammad ahmed 10/16/2024

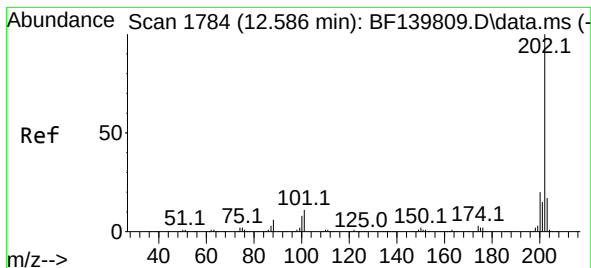


#74
 Di-n-butylphthalate
 Concen: 46.234 ng
 RT: 11.933 min Scan# 1673
 Delta R.T. 0.000 min
 Lab File: BF139810.D
 Acq: 15 Oct 2024 14:12



Tgt Ion:149 Resp: 551131
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.1 10.7
 104 4.7 3.8 5.8





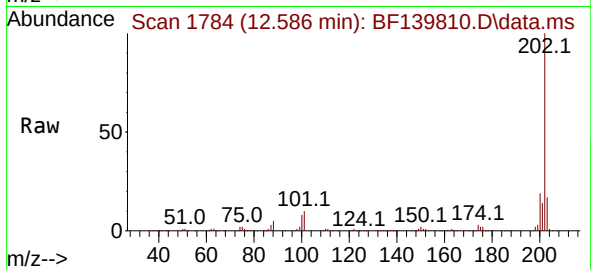
#75
Fluoranthene
Concen: 45.316 ng
RT: 12.586 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



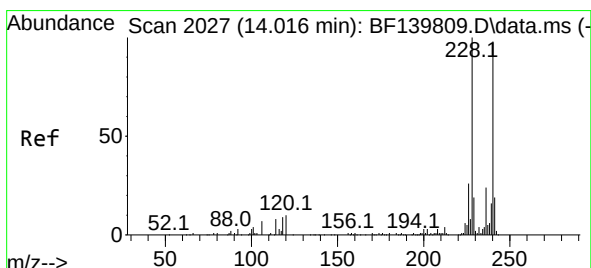
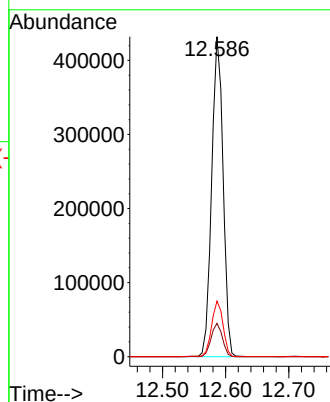
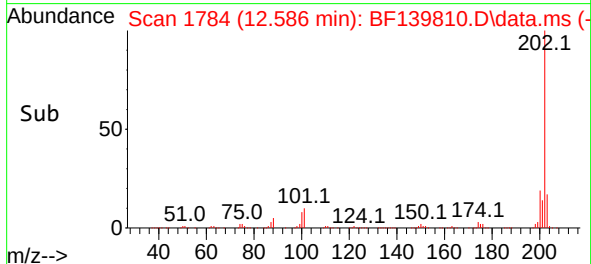
Tgt Ion:202 Resp: 53954
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.8
203 17.4 0.0 37.5

Manual Integrations

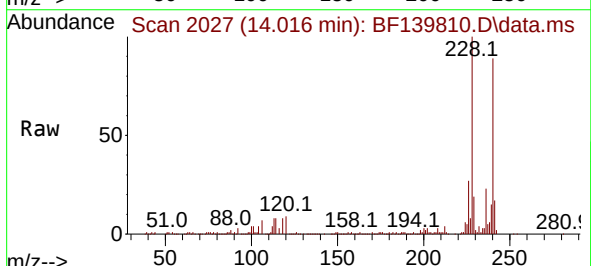
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

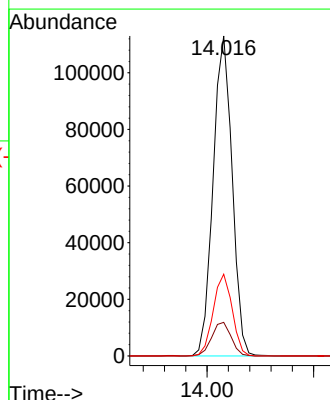
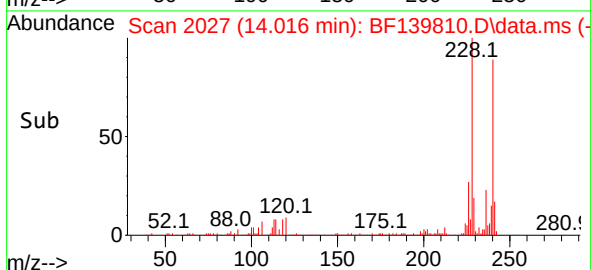
Supervised By :mohammad ahmed 10/16/2024

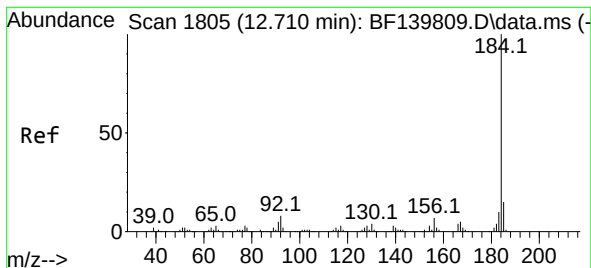


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12



Tgt Ion:240 Resp: 139890
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 25.5 20.0 30.0





#77

Benzidine

Concen: 52.913 ng

RT: 12.710 min Scan# 1805

Delta R.T. -0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

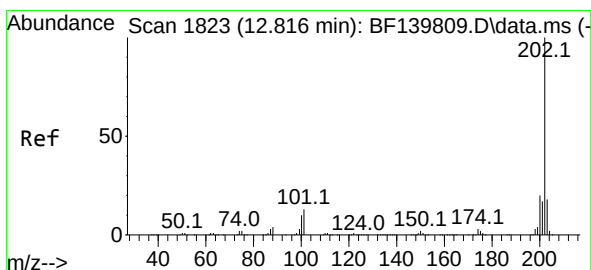
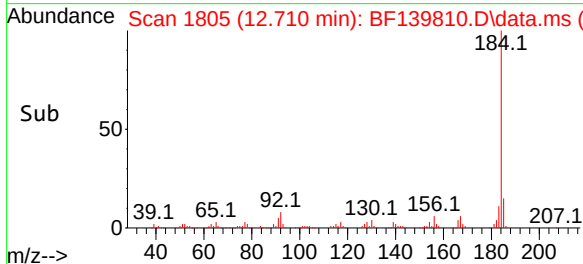
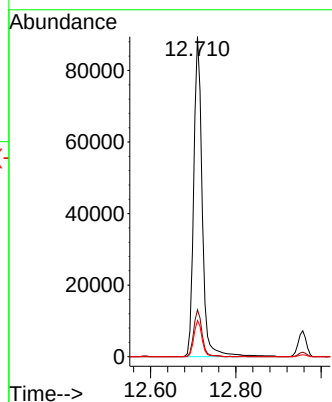
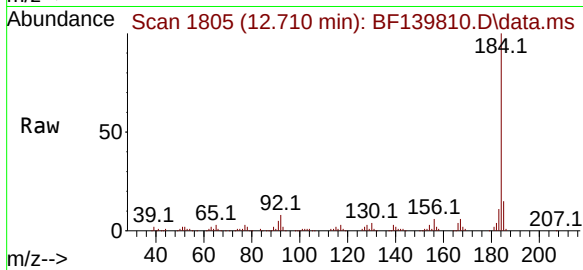
Tgt Ion:	184	Resp:	12364
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.9	17.9
183	11.3	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#78

Pyrene

Concen: 39.393 ng

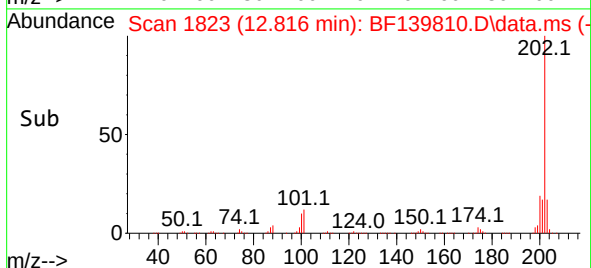
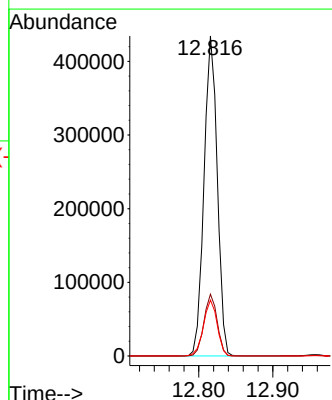
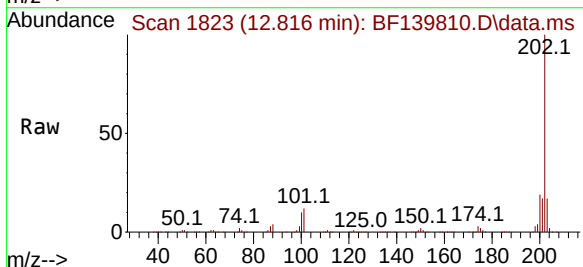
RT: 12.816 min Scan# 1823

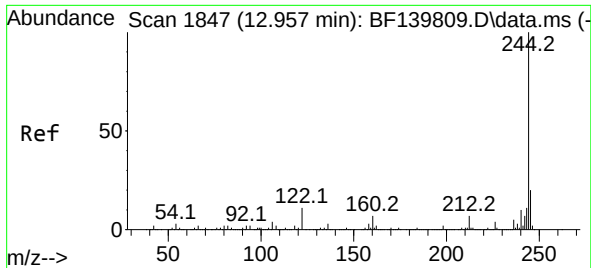
Delta R.T. -0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Tgt Ion:	202	Resp:	541719
Ion Ratio	Lower	Upper	
202	100		
200	19.3	15.9	23.9
203	17.5	14.0	21.0





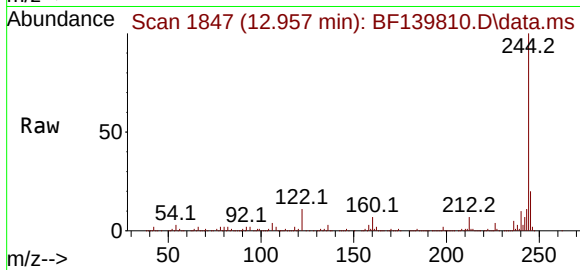
#79
 Terphenyl-d14
 Concen: 97.766 ng
 RT: 12.957 min Scan# 1847
 Delta R.T. -0.000 min
 Lab File: BF139810.D
 Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

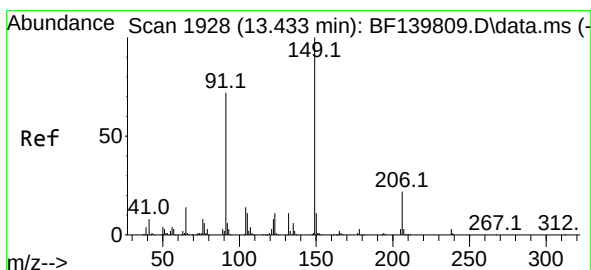
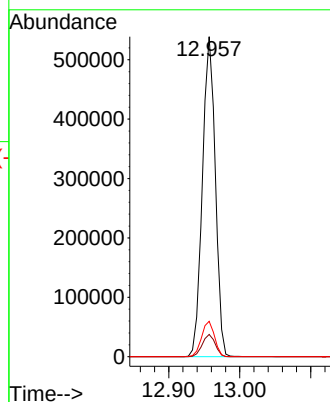
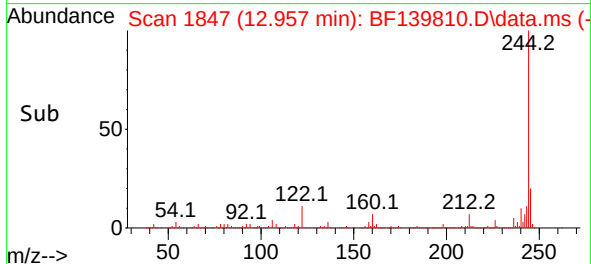


Tgt Ion:244 Resp: 68313
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 11.1 8.9 13.3

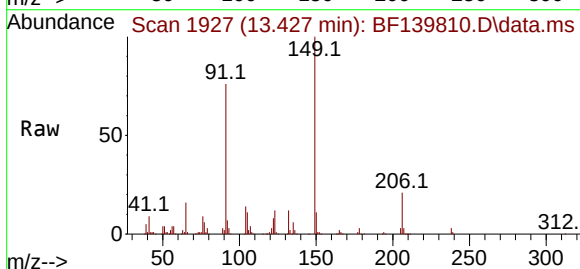
Manual Integrations

APPROVED

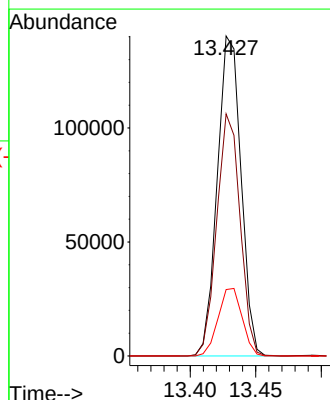
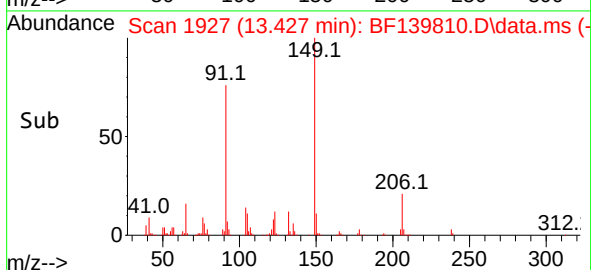
Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :mohammad ahmed 10/16/2024

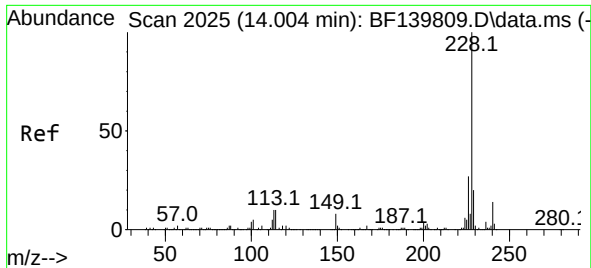


#80
 Butylbenzylphthalate
 Concen: 47.318 ng
 RT: 13.427 min Scan# 1927
 Delta R.T. -0.006 min
 Lab File: BF139810.D
 Acq: 15 Oct 2024 14:12



Tgt Ion:149 Resp: 176410
 Ion Ratio Lower Upper
 149 100
 91 75.6 57.8 86.8
 206 20.8 17.4 26.2





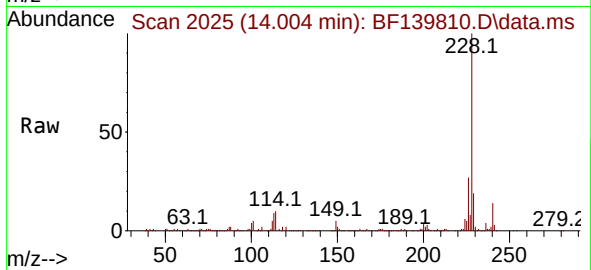
#81
Benzo(a)anthracene
Concen: 48.097 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

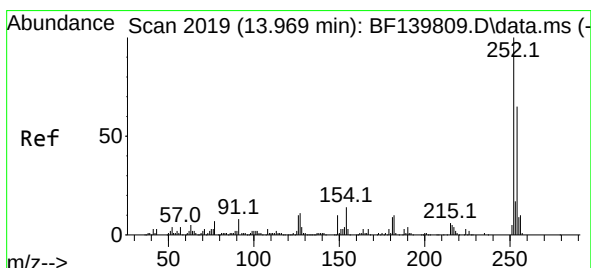
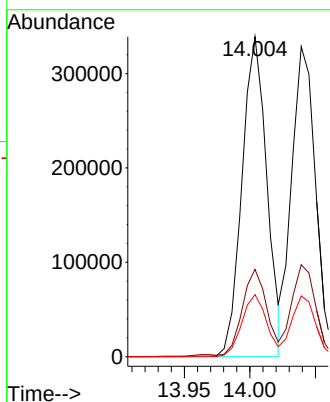
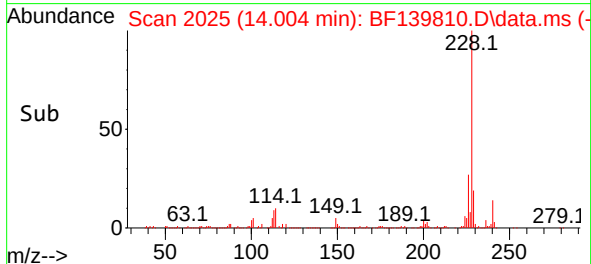


Tgt Ion:228 Resp: 446911
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.4 15.8 23.8

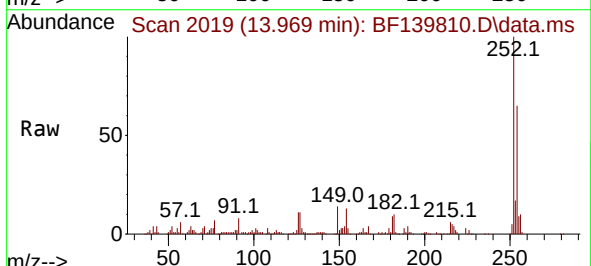
Manual Integrations

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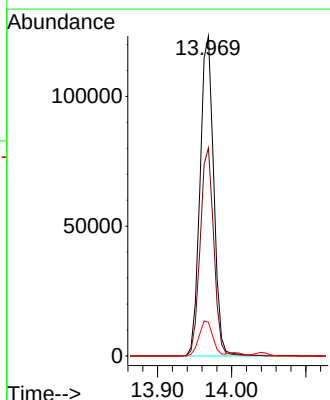
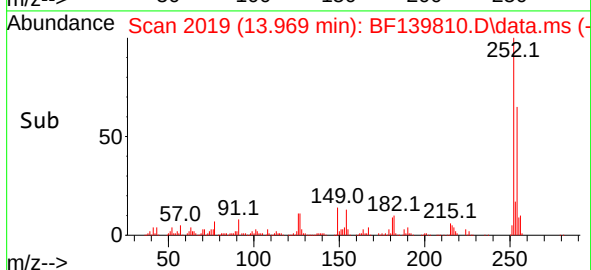
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

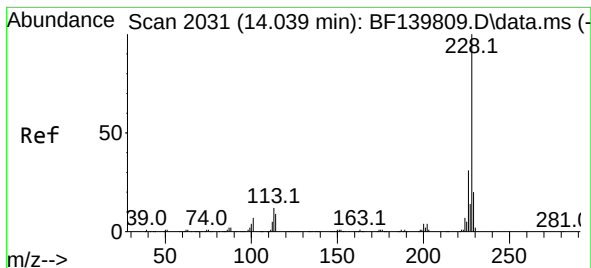


#82
3,3'-Dichlorobenzidine
Concen: 51.256 ng
RT: 13.969 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12



Tgt Ion:252 Resp: 158689
Ion Ratio Lower Upper
252 100
254 65.0 51.7 77.5
126 10.5 8.2 12.2





#83

Chrysene

Concen: 49.123 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 416028

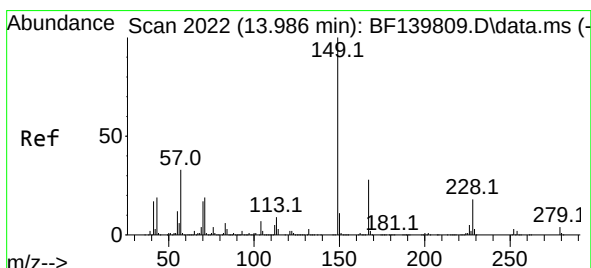
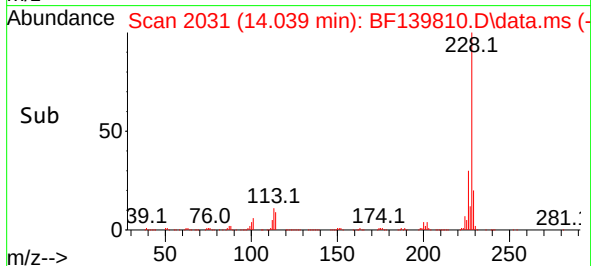
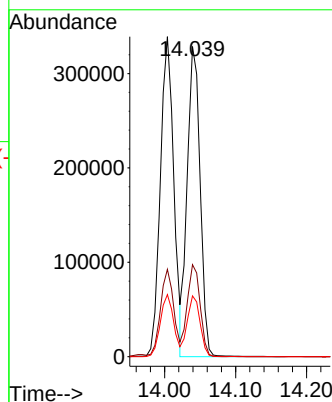
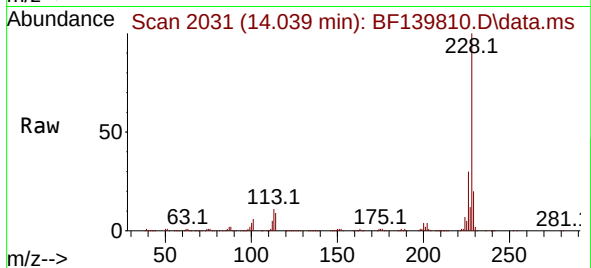
Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.1	36.1
229	19.6	15.8	23.6

Manual Integrations

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Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.113 ng

RT: 13.986 min Scan# 2022

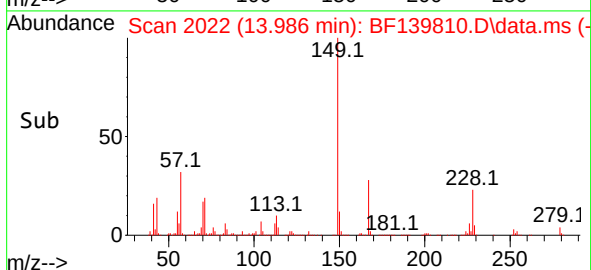
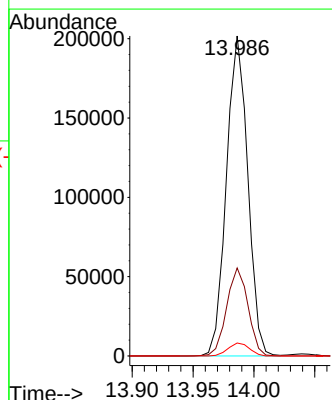
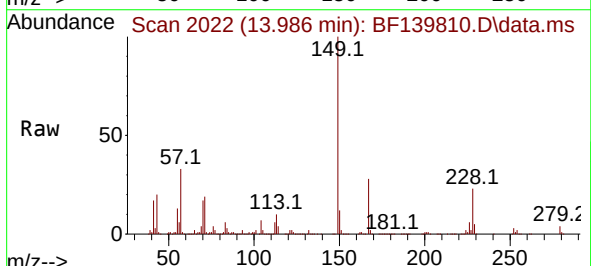
Delta R.T. 0.000 min

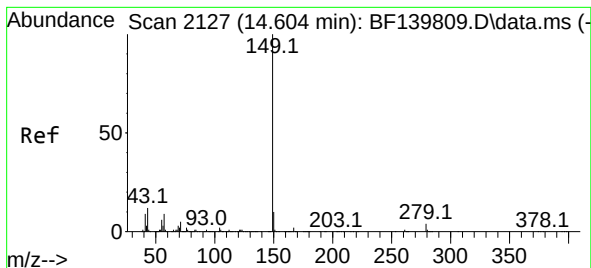
Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Tgt Ion:149 Resp: 245801

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.3	33.5
279	4.0	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 53.953 ng

RT: 14.598 min Scan# 2127

Delta R.T. -0.006 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 48270

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

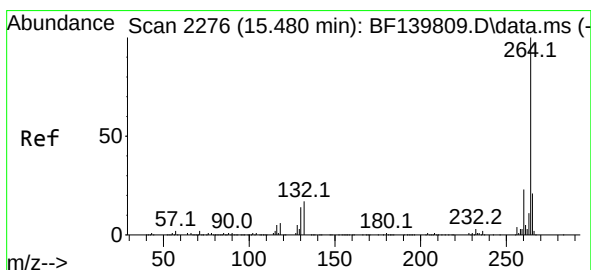
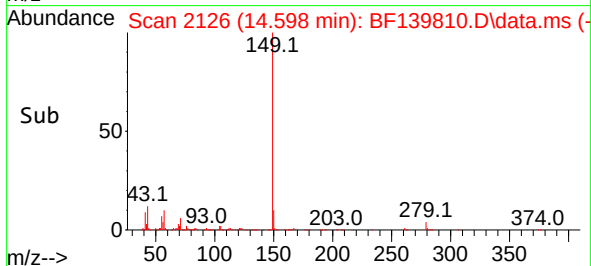
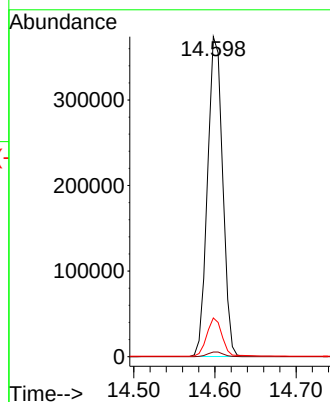
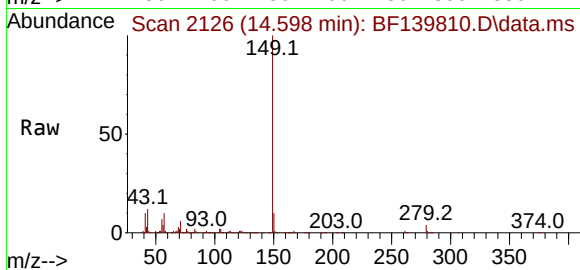
43 12.1 10.1 15.1

Manual Integrations

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Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2276

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

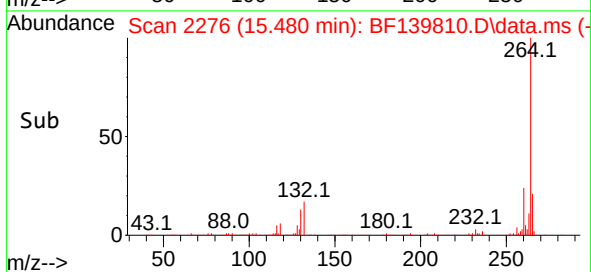
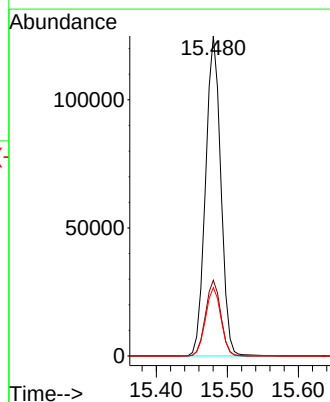
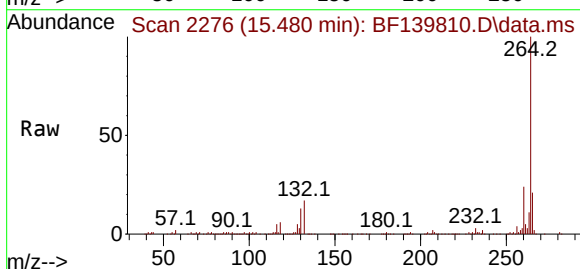
Tgt Ion:264 Resp: 186937

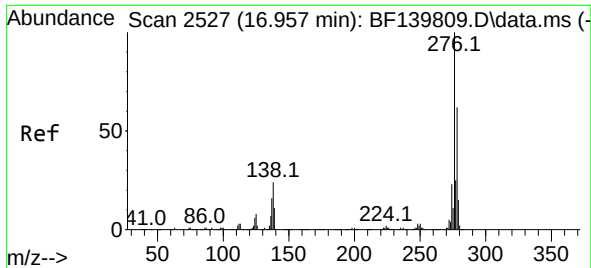
Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 21.4 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.537 ng
RT: 16.957 min Scan# 210
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

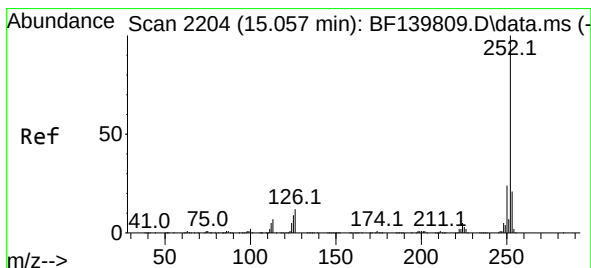
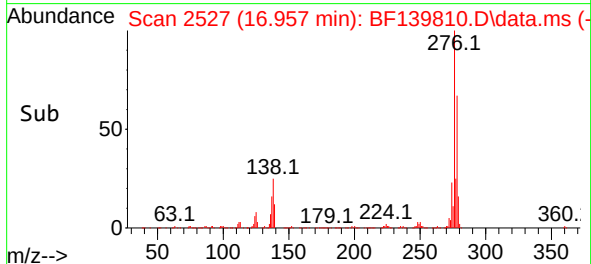
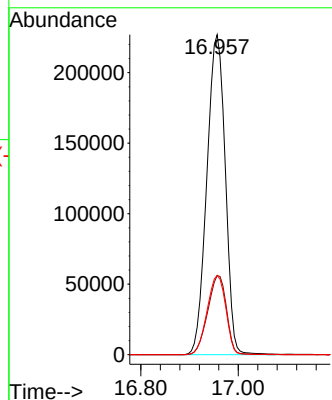
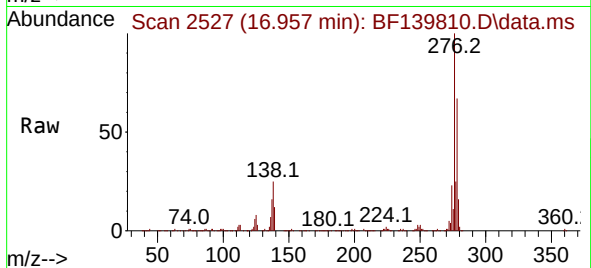
SSTDICC050

Tgt Ion:276 Resp: 595060
Ion Ratio Lower Upper
276 100
138 25.1 20.0 30.0
277 25.1 20.1 30.1

Manual Integrations

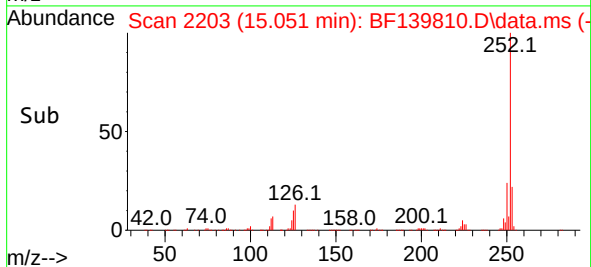
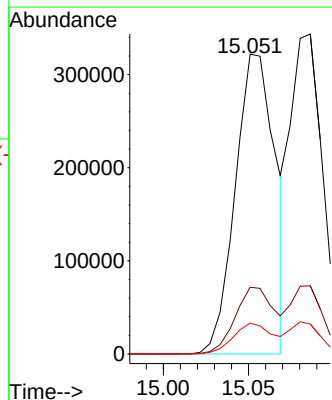
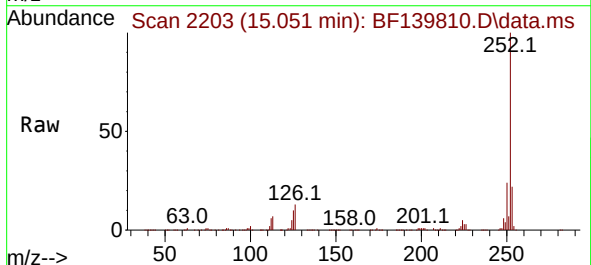
APPROVED

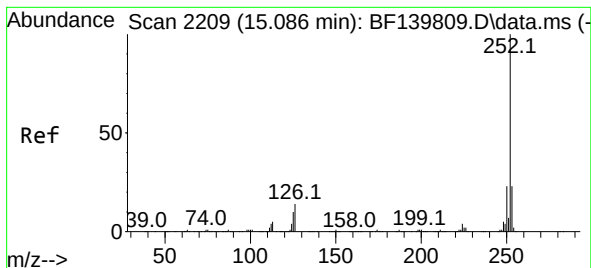
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#88
Benzo(b)fluoranthene
Concen: 48.909 ng
RT: 15.051 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:252 Resp: 524435
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 10.3 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 47.985 ng

RT: 15.086 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

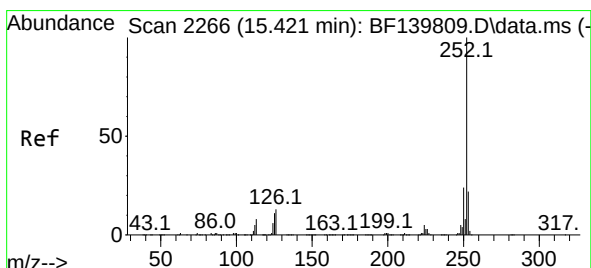
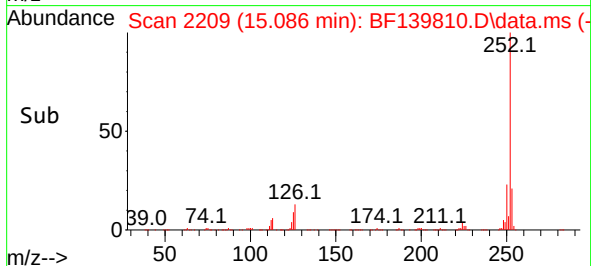
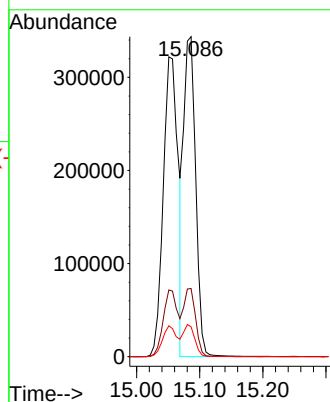
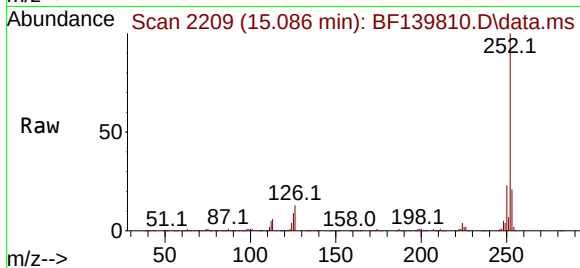
Tgt Ion:252 Resp: 456623
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.5 26.3
 125 9.3 7.7 11.5

Manual Integrations

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Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#90

Benzo(a)pyrene

Concen: 48.890 ng

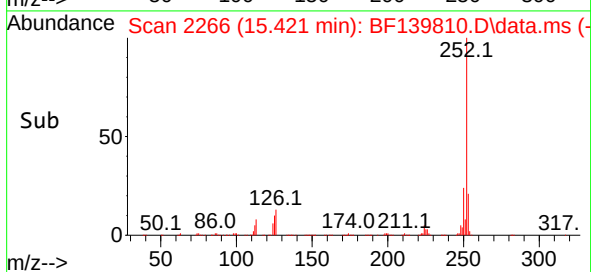
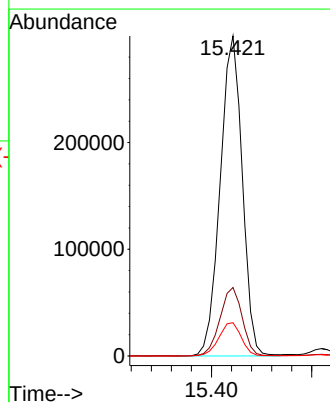
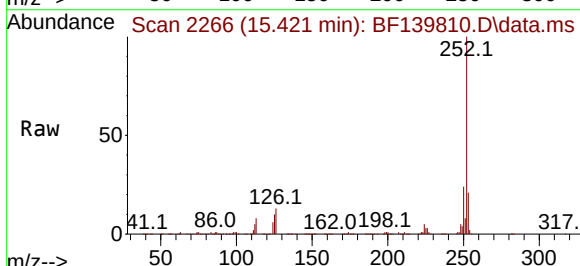
RT: 15.421 min Scan# 2266

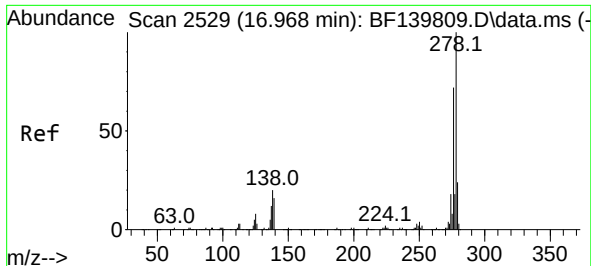
Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Tgt Ion:252 Resp: 457896
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.4 26.0
 125 10.4 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 47.919 ng
RT: 16.968 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

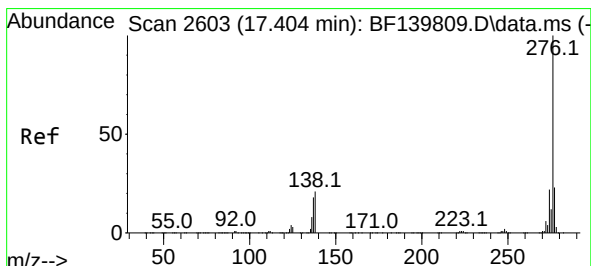
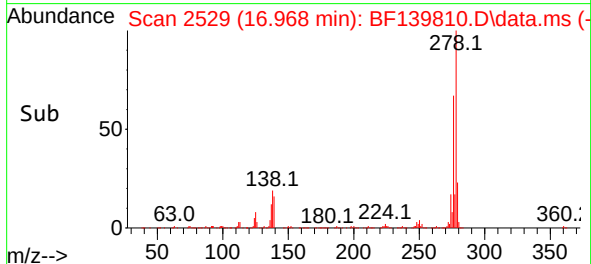
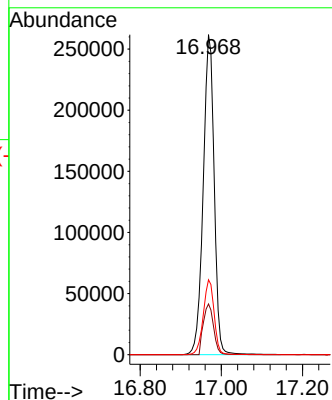
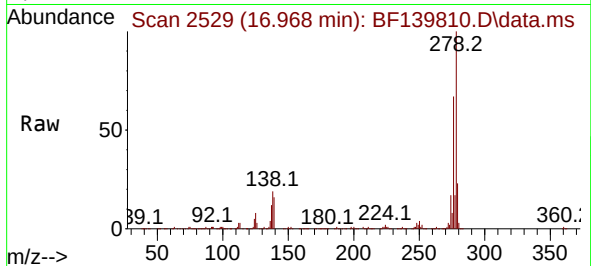
ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 49191
Ion Ratio Lower Upper
278 100
139 15.9 13.0 19.4
279 23.4 19.0 28.6

Manual Integrations
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Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#92
Benzo(g,h,i)perylene
Concen: 47.384 ng
RT: 17.404 min Scan# 2603
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:276 Resp: 510179
Ion Ratio Lower Upper
276 100
277 23.5 18.2 27.4
138 20.9 17.0 25.4

