

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
 Data File : BF139168.D
 Acq On : 26 Aug 2024 17:35
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

Quant Time: Aug 27 02:43:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 02:30:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	105569	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	374928	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	205270	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	356452	20.000	ng	0.00
76) Chrysene-d12	14.051	240	176881	20.000	ng	0.00
86) Perylene-d12	15.521	264	192777	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	524563	83.496	ng	0.00
7) Phenol-d6	6.522	99	701340	81.341	ng	0.00
23) Nitrobenzene-d5	7.457	82	584610	86.383	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	153482	87.303	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1081140	81.814	ng	0.00
79) Terphenyl-d14	12.998	244	976268	86.120	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	118370	39.841	ng	100
3) Pyridine	3.428	79	296524	40.159	ng	100
4) n-Nitrosodimethylamine	3.393	42	174092	40.499	ng	100
6) Aniline	6.587	93	327331m	40.498	ng	
8) 2-Chlorophenol	6.681	128	255097	42.738	ng	100
9) Benzaldehyde	6.445	77	212005	39.284	ng	100
10) Phenol	6.534	94	359409	40.725	ng	100
11) bis(2-Chloroethyl)ether	6.634	93	263764	38.471	ng	100
12) 1,3-Dichlorobenzene	6.834	146	316116	40.161	ng	100
13) 1,4-Dichlorobenzene	6.910	146	313664	39.719	ng	100
14) 1,2-Dichlorobenzene	7.063	146	295744	39.803	ng	100
15) Benzyl Alcohol	7.034	79	274871	42.295	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	397613	40.005	ng	100
17) 2-Methylphenol	7.139	107	219771	40.389	ng	100
18) Hexachloroethane	7.404	117	104890	41.982	ng	100
19) n-Nitroso-di-n-propyla...	7.310	70	213911	41.480	ng	100
20) 3+4-Methylphenols	7.298	107	287809	41.466	ng	100
22) Acetophenone	7.304	105	394726	40.974	ng	100
24) Nitrobenzene	7.475	77	319941	41.079	ng	100
25) Isophorone	7.716	82	554208	41.410	ng	100
26) 2-Nitrophenol	7.792	139	86771	39.146	ng	100
27) 2,4-Dimethylphenol	7.822	122	167888	42.324	ng	100
28) bis(2-Chloroethoxy)met...	7.928	93	320854	41.409	ng	100
29) 2,4-Dichlorophenol	8.028	162	222156	45.374	ng	100
30) 1,2,4-Trichlorobenzene	8.116	180	259170	41.047	ng	100
31) Naphthalene	8.198	128	786648	41.033	ng	100
32) Benzoic acid	7.934	122	120718	38.045	ng	100
33) 4-Chloroaniline	8.245	127	270942	41.011	ng	100
34) Hexachlorobutadiene	8.316	225	171386	41.772	ng	100
35) Caprolactam	8.616	113	66311	44.149	ng	100
36) 4-Chloro-3-methylphenol	8.722	107	243643	43.389	ng	100
37) 2-Methylnaphthalene	8.886	142	496221	41.289	ng	100
38) 1-Methylnaphthalene	8.986	142	484949	41.284	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	253805	41.685	ng	100
41) Hexachlorocyclopentadiene	9.039	237	85575	43.771	ng	100
43) 2,4,6-Trichlorophenol	9.163	196	159997	46.997	ng	100

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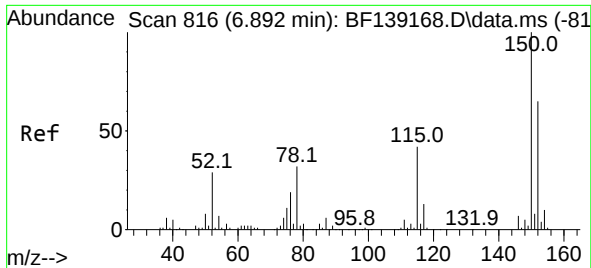
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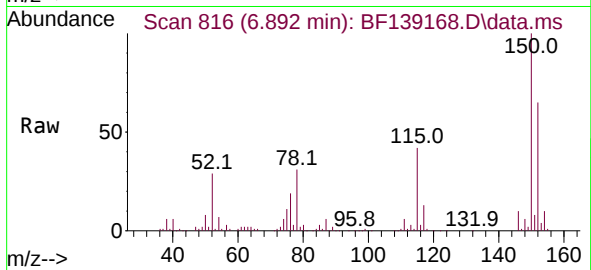
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	164257	46.030	ng	100
46) 1,1'-Biphenyl	9.351	154	617382	41.552	ng	100
47) 2-Chloronaphthalene	9.375	162	494731	41.737	ng	100
48) 2-Nitroaniline	9.469	65	133630	39.465	ng	100
49) Acenaphthylene	9.792	152	698533	41.823	ng	100
50) Dimethylphthalate	9.651	163	514922	43.425	ng	100
51) 2,6-Dinitrotoluene	9.710	165	101704	40.837	ng	100
52) Acenaphthene	9.963	154	456616	41.616	ng	100
53) 3-Nitroaniline	9.880	138	103808	40.838	ng	100
54) 2,4-Dinitrophenol	9.980	184	32916	39.657	ng	100
55) Dibenzofuran	10.133	168	661849	41.332	ng	100
56) 4-Nitrophenol	10.028	139	82826	40.940	ng	100
57) 2,4-Dinitrotoluene	10.110	165	123661	39.601	ng	100
58) Fluorene	10.475	166	522858	41.387	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	132944	46.483	ng	100
60) Diethylphthalate	10.351	149	492452	44.102	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	257068	41.463	ng	100
62) 4-Nitroaniline	10.492	138	109733	42.350	ng	100
63) Azobenzene	10.627	77	570399	42.021	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	49608	39.820	ng	100
66) n-Nitrosodiphenylamine	10.586	169	435993	41.300	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	155211	40.981	ng	100
68) Hexachlorobenzene	11.022	284	168754	41.172	ng	100
69) Atrazine	11.110	200	99052	43.018	ng	100
70) Pentachlorophenol	11.210	266	104013	43.223	ng	100
71) Phenanthrene	11.439	178	740866	41.130	ng	100
72) Anthracene	11.492	178	722367	41.141	ng	100
73) Carbazole	11.645	167	653726	41.619	ng	100
74) Di-n-butylphthalate	11.974	149	628868	46.194	ng	100
75) Fluoranthene	12.621	202	728246	41.660	ng	100
77) Benzidine	12.745	184	133948	44.877	ng	100
78) Pyrene	12.851	202	732191	44.068	ng	100
80) Butylbenzylphthalate	13.474	149	140011	41.669	ng	100
81) Benzo(a)anthracene	14.039	228	488236	41.659	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	118727	43.511	ng	100
83) Chrysene	14.074	228	442792	41.884	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	152663	43.081	ng	100
85) Di-n-octyl phthalate	14.645	149	293899	39.477	ng	100
87) Indeno(1,2,3-cd)pyrene	17.004	276	544788	41.330	ng	100
88) Benzo(b)fluoranthene	15.092	252	456063	40.442	ng	100
89) Benzo(k)fluoranthene	15.121	252	415138	40.718	ng	100
90) Benzo(a)pyrene	15.457	252	400092	41.799	ng	100
91) Dibenzo(a,h)anthracene	17.021	278	444963	41.186	ng	100
92) Benzo(g,h,i)perylene	17.451	276	461146	41.266	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

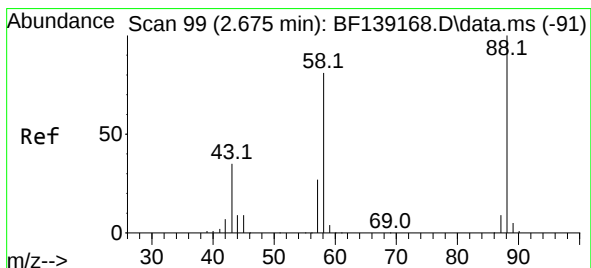
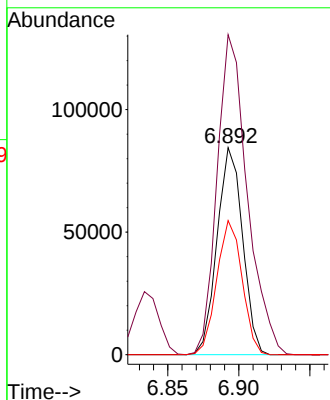
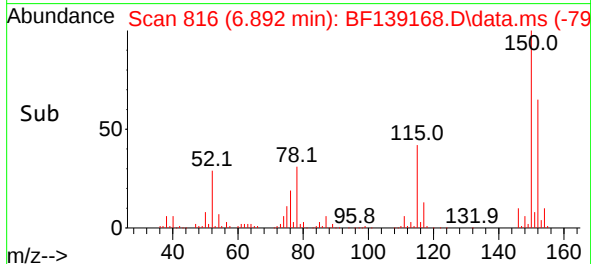
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 105569
Ion Ratio Lower Upper
152 100
150 154.6 123.7 185.5
115 64.8 51.8 77.8

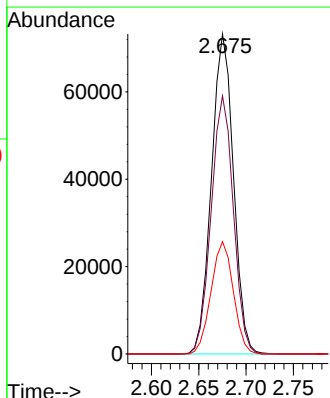
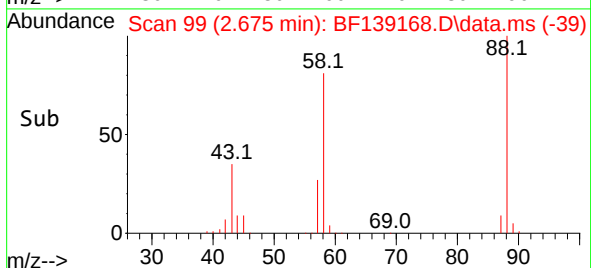
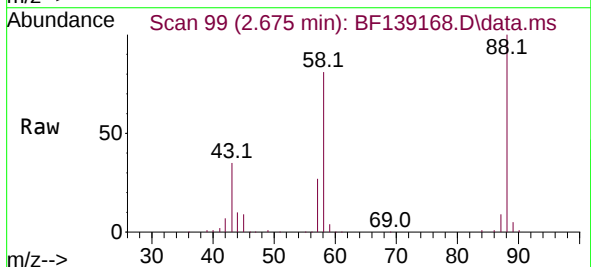
Manual Integrations
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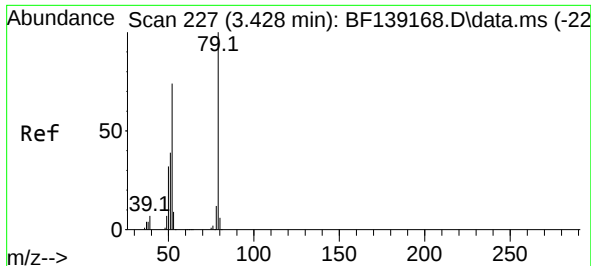
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#2
1,4-Dioxane
Concen: 39.841 ng
RT: 2.675 min Scan# 99
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

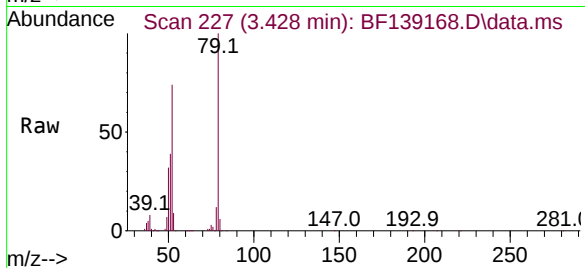
Tgt Ion: 88 Resp: 118370
Ion Ratio Lower Upper
88 100
58 81.3 65.0 97.6
43 35.5 28.4 42.6





#3
Pyridine
Concen: 40.159 ng
RT: 3.428 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

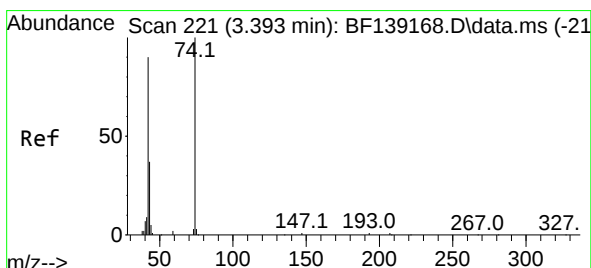
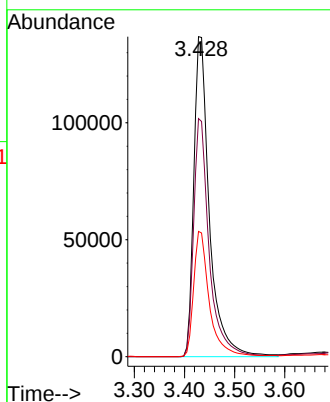
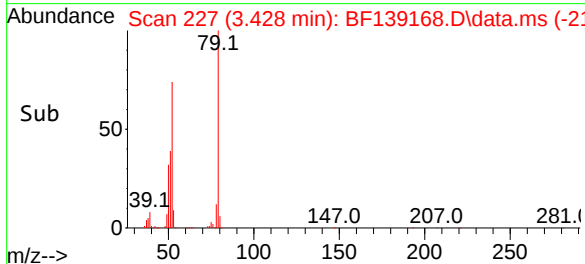
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



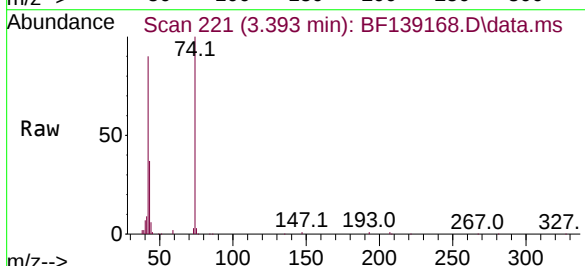
Tgt Ion: 79 Resp: 296524
Ion Ratio Lower Upper
79 100
52 74.4 59.5 89.3
51 39.2 31.4 47.0

Manual Integrations
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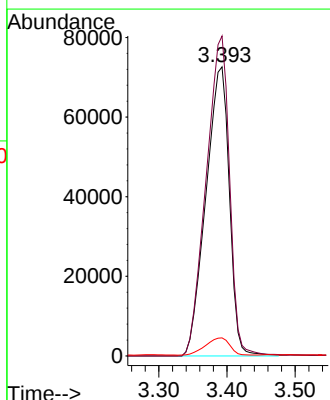
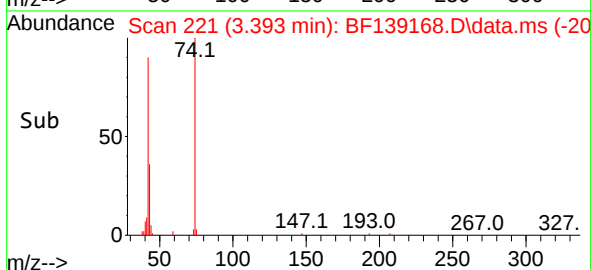
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

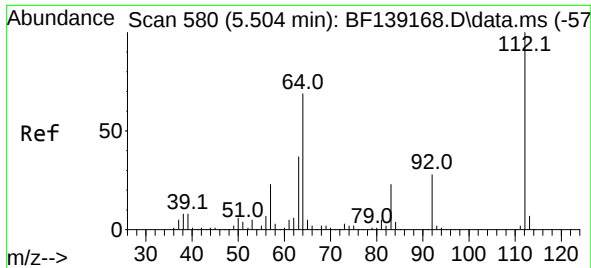


#4
n-Nitrosodimethylamine
Concen: 40.499 ng
RT: 3.393 min Scan# 221
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35



Tgt Ion: 42 Resp: 174092
Ion Ratio Lower Upper
42 100
74 110.7 88.6 132.8
44 6.2 5.0 7.4





#5
2-Fluorophenol
Concen: 83.496 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

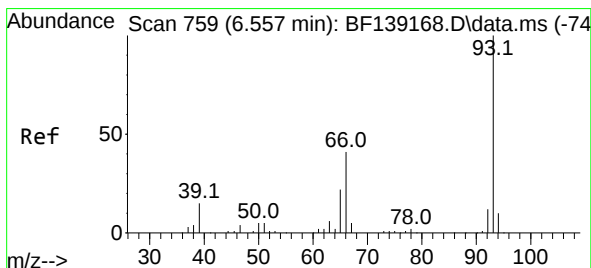
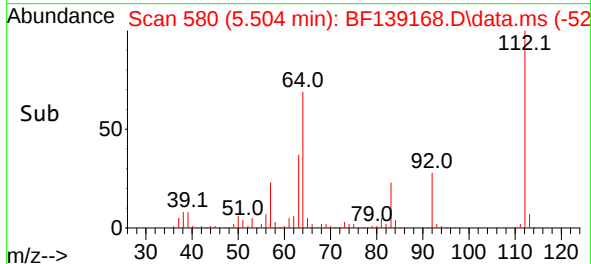
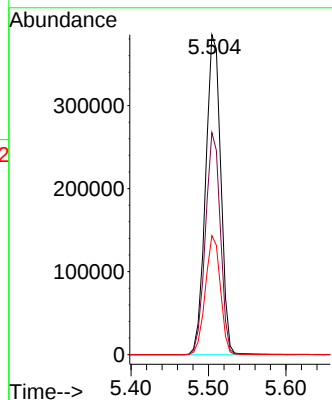
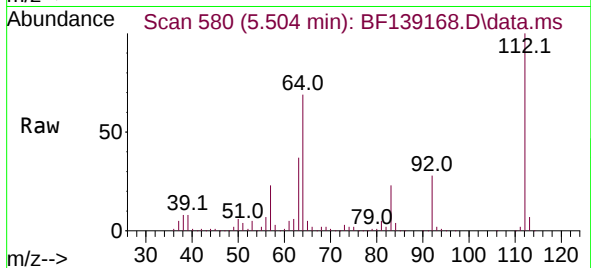
SSTDICCC040

Tgt Ion:112 Resp: 52456
Ion Ratio Lower Upper
112 100
64 69.4 55.5 83.3
63 37.2 29.8 44.6

Manual Integrations

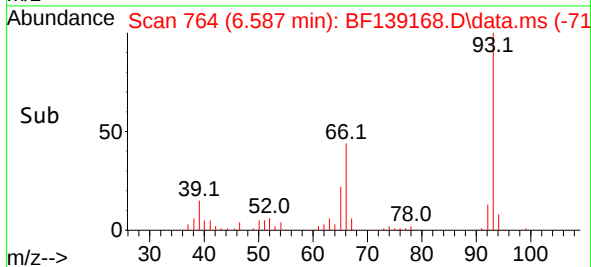
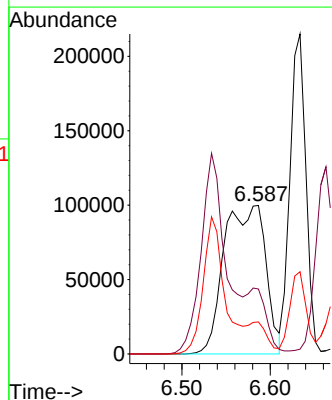
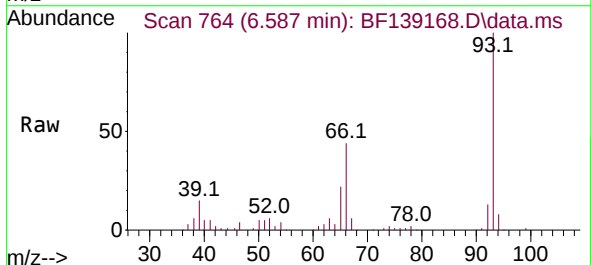
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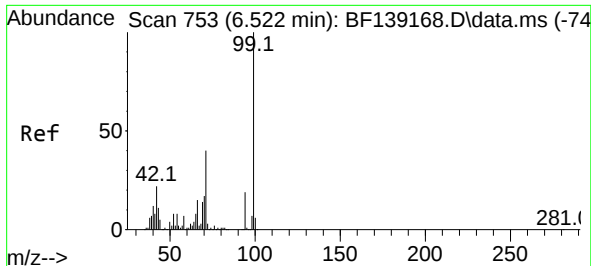
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#6
Aniline
Concen: 40.498 ng m
RT: 6.587 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion: 93 Resp: 327331
Ion Ratio Lower Upper
93 100
66 43.7 35.0 52.4
65 21.5 17.2 25.8





#7

Phenol-d6

Concen: 81.341 ng

RT: 6.522 min Scan# 753

Delta R.T. 0.000 min

Lab File: BF139168.D

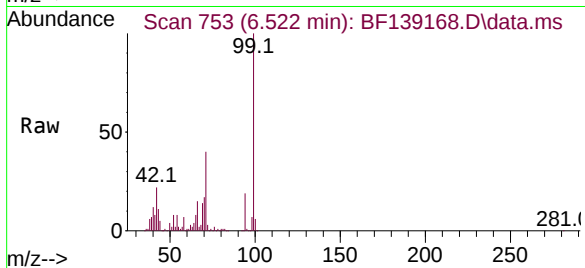
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Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

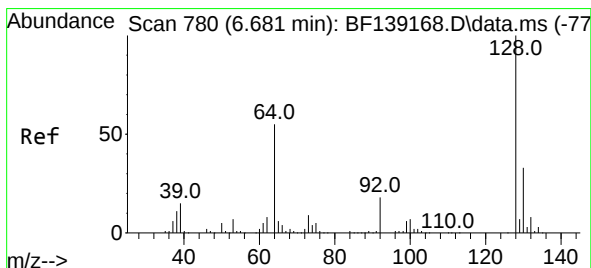
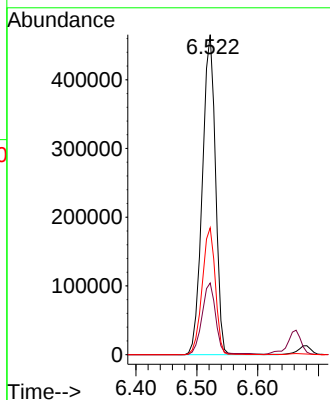
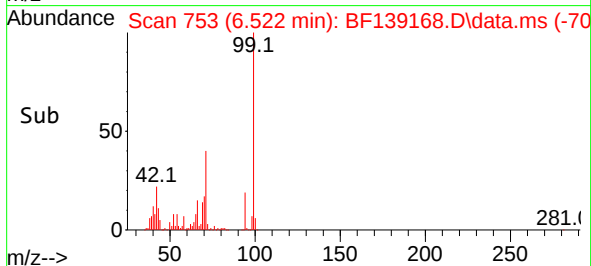


Tgt Ion:	99	Resp:	701340
Ion	Ratio	Lower	Upper
99	100		
42	22.4	17.9	26.9
71	39.6	31.7	47.5

Manual Integrations

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#8

2-Chlorophenol

Concen: 42.738 ng

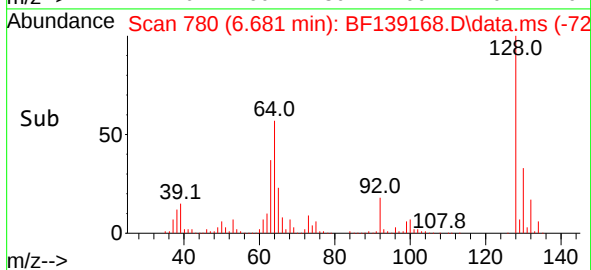
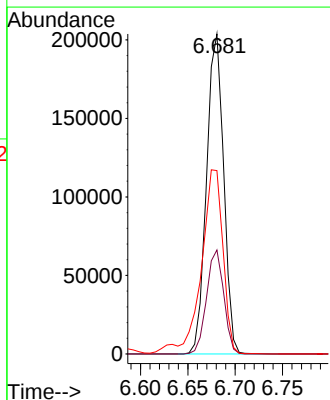
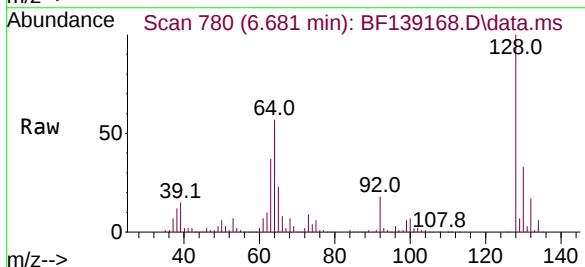
RT: 6.681 min Scan# 780

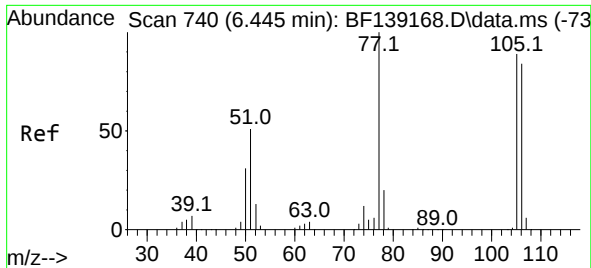
Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Tgt Ion:	128	Resp:	255097
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.5	52.5
64	57.3	37.3	77.3





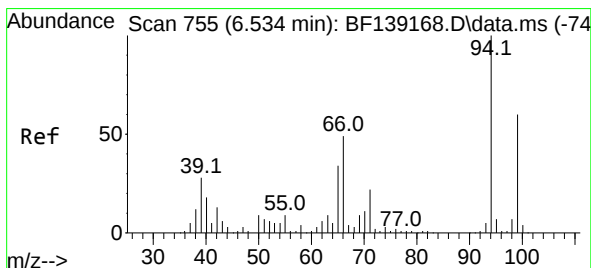
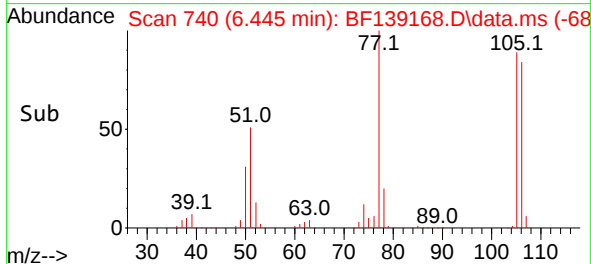
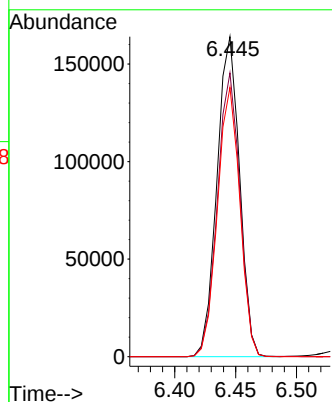
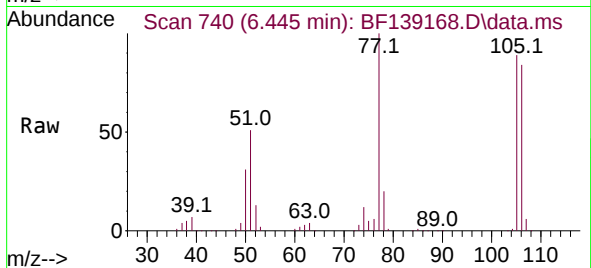
#9
Benzaldehyde
Concen: 39.284 ng
RT: 6.445 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 212009
Ion Ratio Lower Upper
77 100
105 88.7 68.7 108.7
106 84.2 64.2 104.2

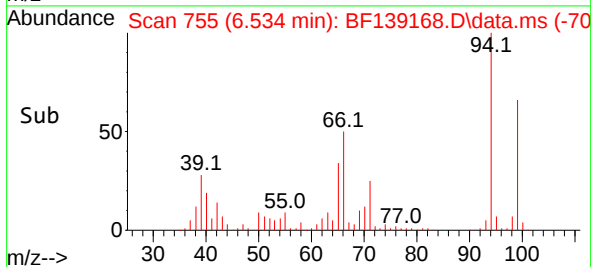
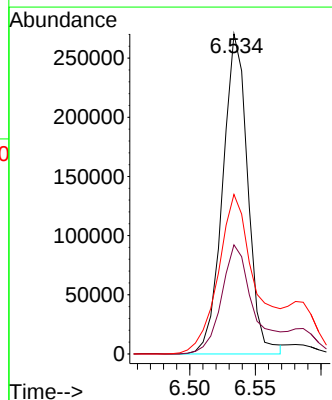
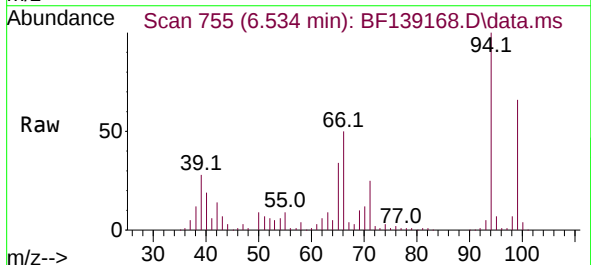
Manual Integrations
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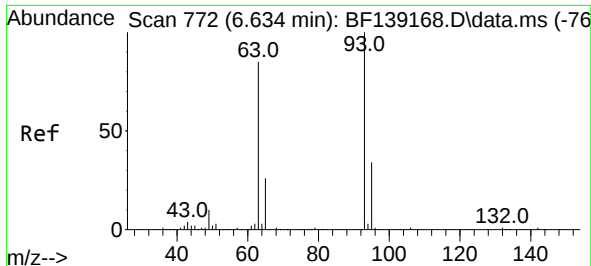
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#10
Phenol
Concen: 40.725 ng
RT: 6.534 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

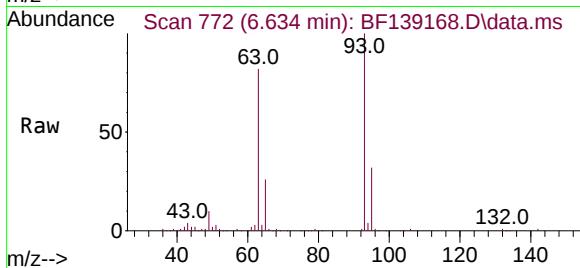
Tgt Ion: 94 Resp: 359409
Ion Ratio Lower Upper
94 100
65 34.1 14.1 54.1
66 49.8 29.8 69.8





#11
bis(2-Chloroethyl)ether
Concen: 38.471 ng
RT: 6.634 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

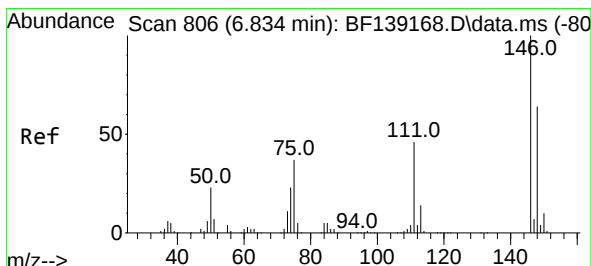
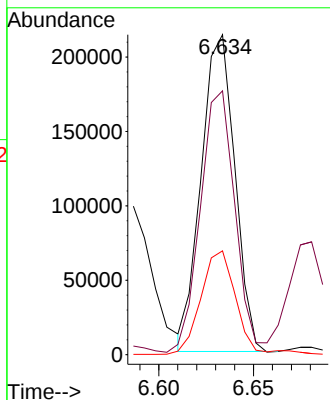
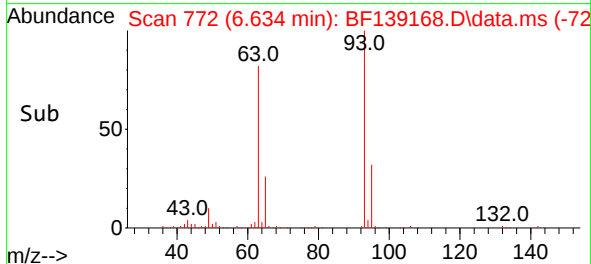
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



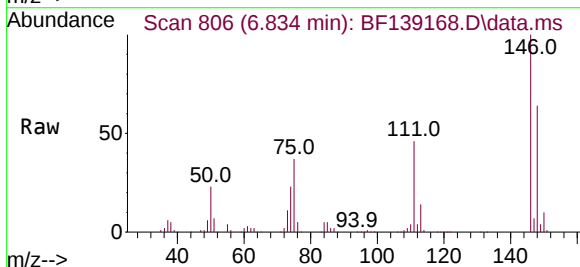
Tgt Ion: 93 Resp: 263764
Ion Ratio Lower Upper
93 100
63 82.4 62.4 102.4
95 32.5 12.5 52.5

Manual Integrations
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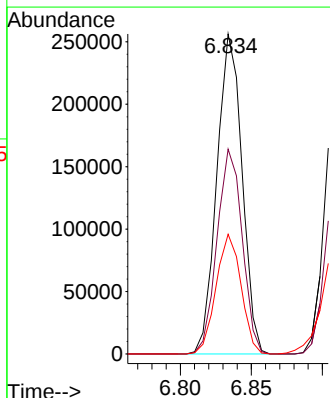
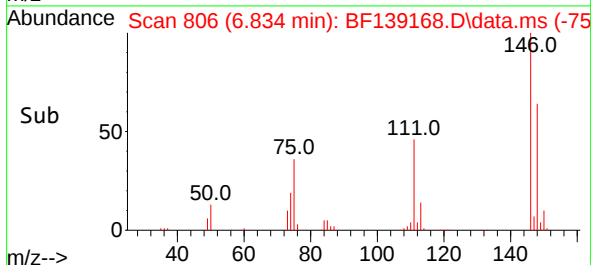
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

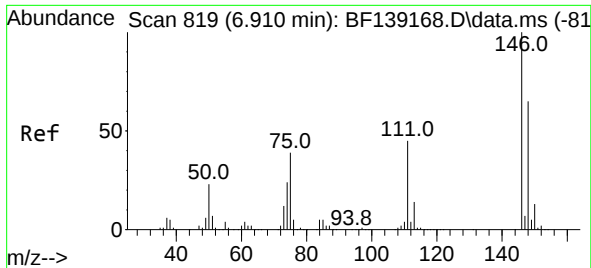


#12
1,3-Dichlorobenzene
Concen: 40.161 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35



Tgt Ion:146 Resp: 316116
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 37.4 29.9 44.9





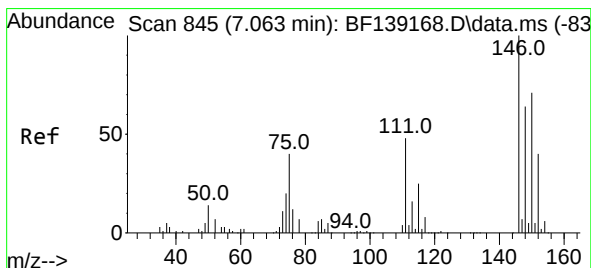
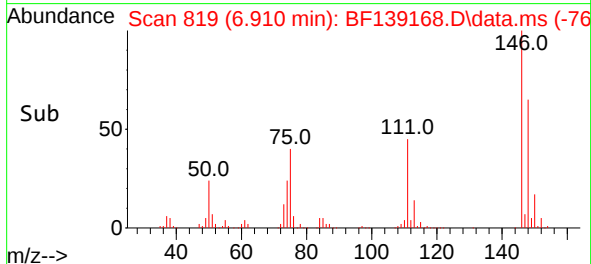
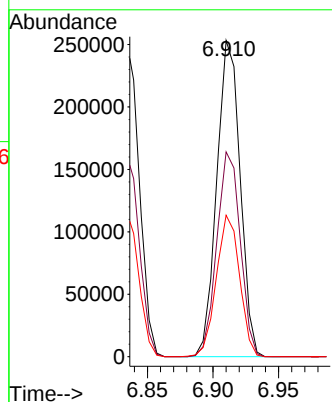
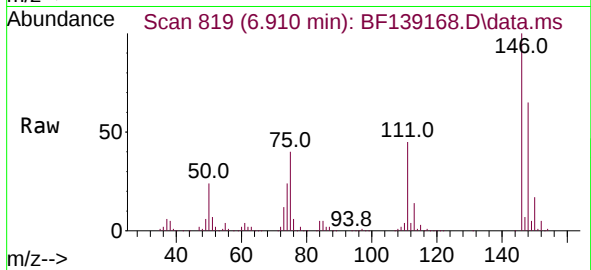
#13
1,4-Dichlorobenzene
Concen: 39.719 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 31364
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 44.8 35.8 53.8

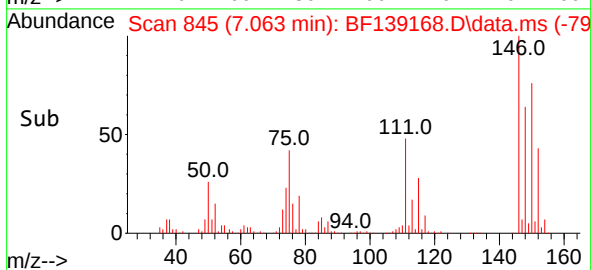
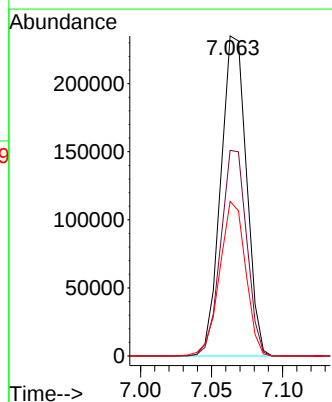
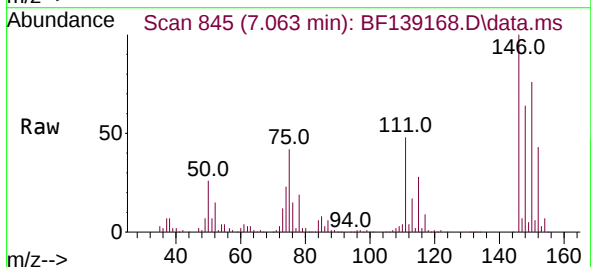
Manual Integrations
APPROVED

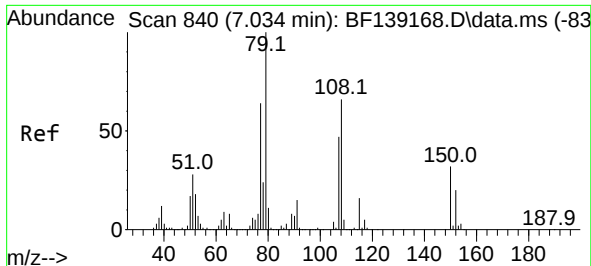
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#14
1,2-Dichlorobenzene
Concen: 39.803 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion:146 Resp: 295744
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 48.3 38.6 58.0





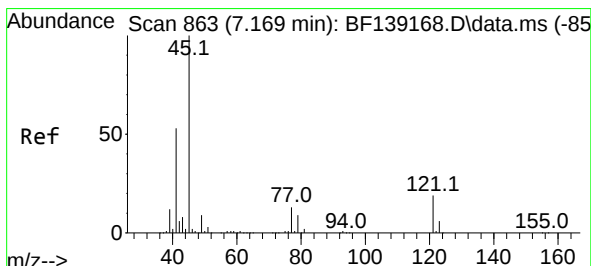
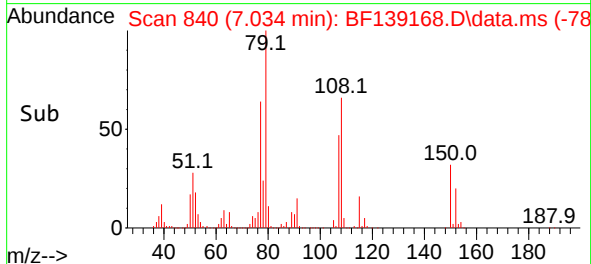
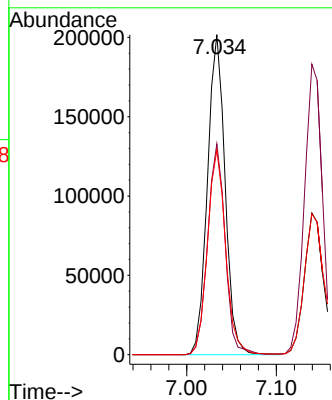
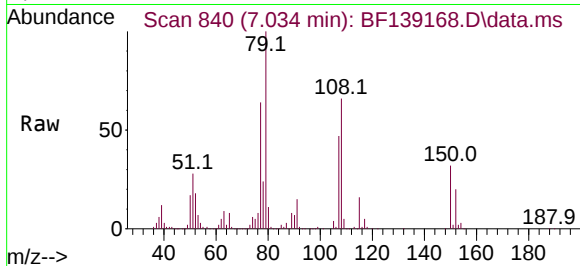
#15
Benzyl Alcohol
Concen: 42.295 ng
RT: 7.034 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 27487
Ion Ratio Lower Upper
79 100
108 65.9 52.7 79.1
77 64.0 51.2 76.8

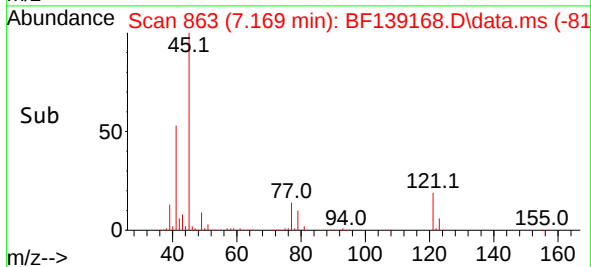
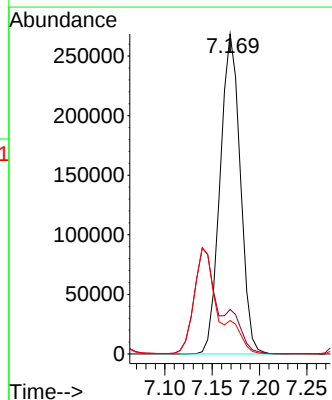
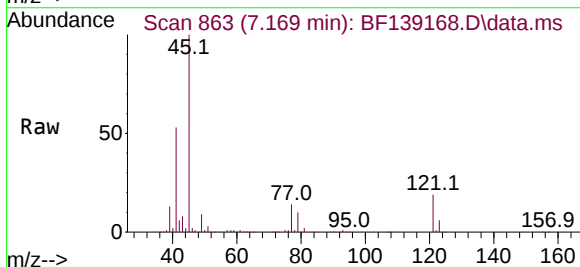
Manual Integrations
APPROVED

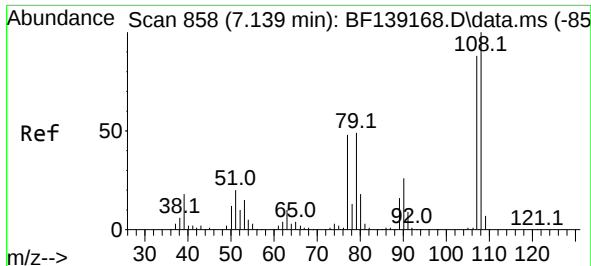
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.005 ng
RT: 7.169 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

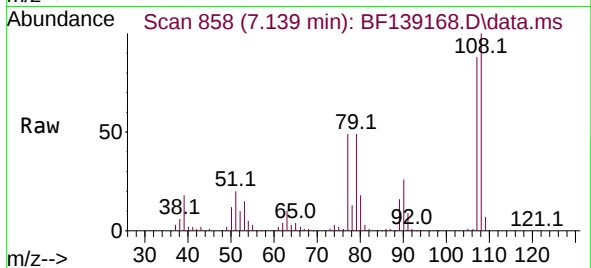
Tgt Ion: 45 Resp: 397613
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.9
79 10.5 0.0 30.5





#17
2-Methylphenol
Concen: 40.389 ng
RT: 7.139 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

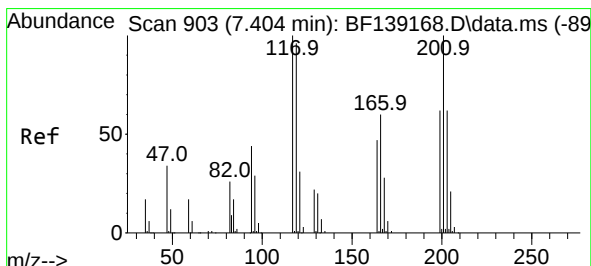
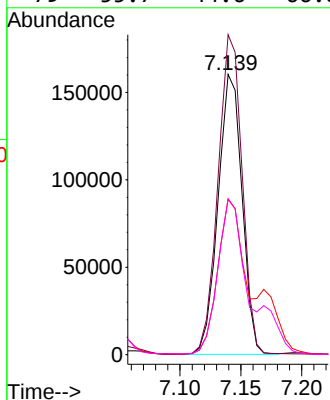
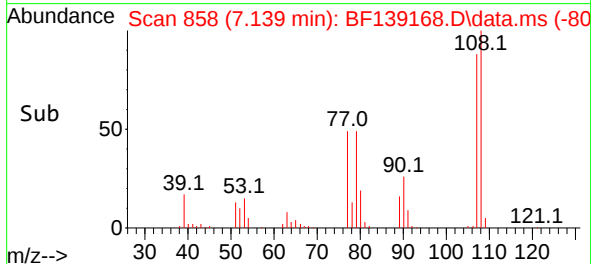
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 21977
Ion Ratio Lower Upper
107 100
108 114.2 91.4 137.0
77 55.4 44.3 66.5
79 55.7 44.6 66.8

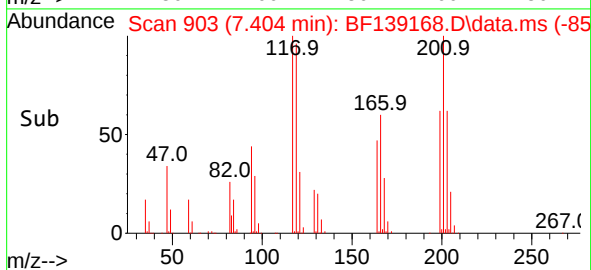
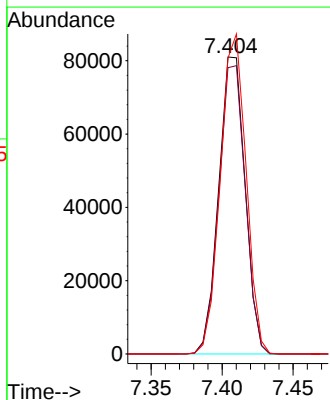
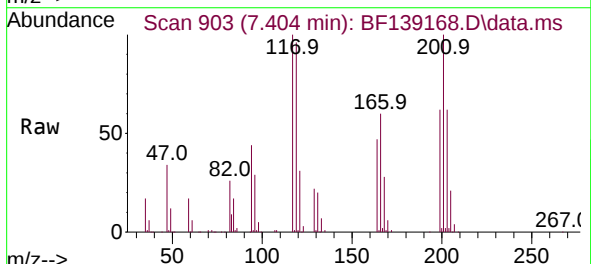
Manual Integrations
APPROVED

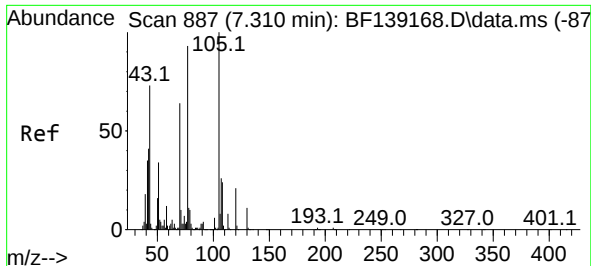
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#18
Hexachloroethane
Concen: 41.982 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

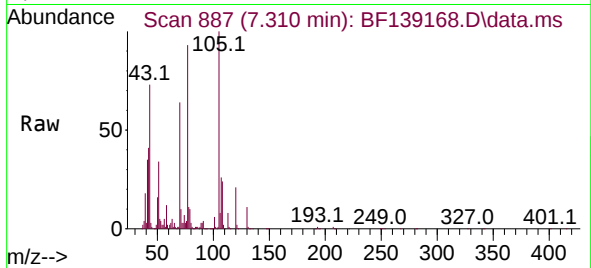
Tgt Ion:117 Resp: 104890
Ion Ratio Lower Upper
117 100
119 96.4 77.1 115.7
201 99.6 79.7 119.5





#19
n-Nitroso-di-n-propylamine
Concen: 41.480 ng
RT: 7.310 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

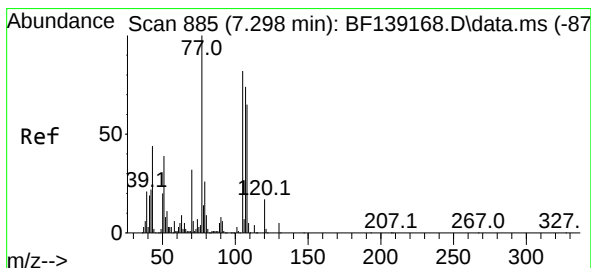
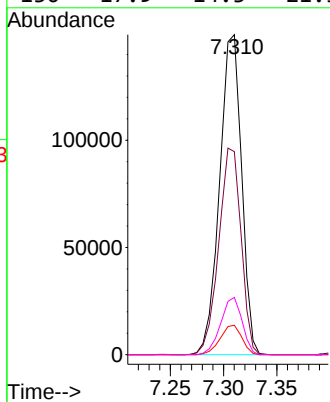
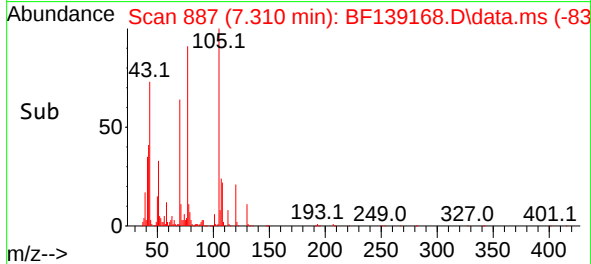
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



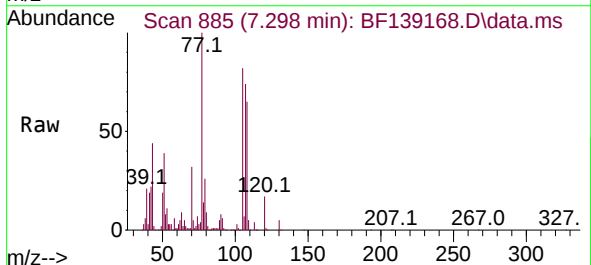
Tgt Ion: 70 Resp: 21391
Ion Ratio Lower Upper
70 100
42 63.5 50.8 76.2
101 9.2 7.4 11.0
130 17.9 14.3 21.5

Manual Integrations
APPROVED

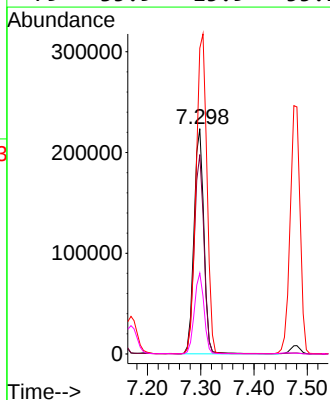
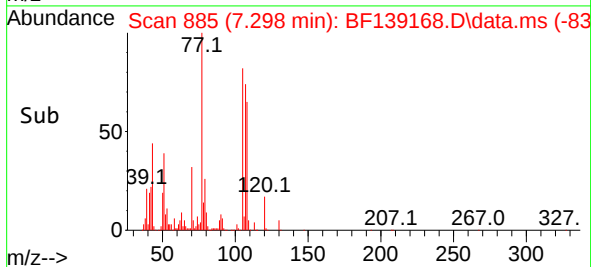
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

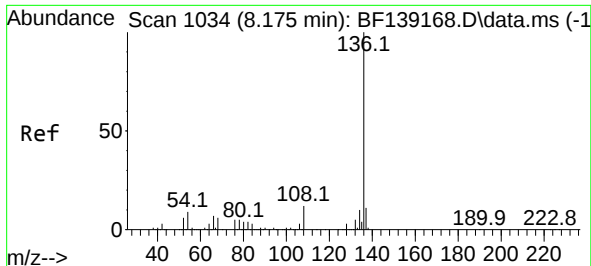


#20
3+4-Methylphenols
Concen: 41.466 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35



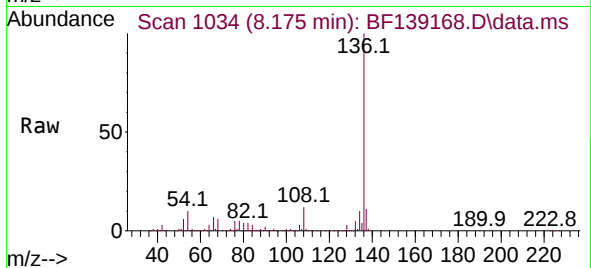
Tgt Ion:107 Resp: 287809
Ion Ratio Lower Upper
107 100
108 88.5 68.5 108.5
77 135.7 115.7 155.7
79 35.9 15.9 55.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

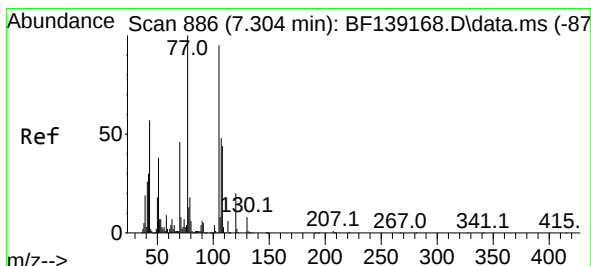
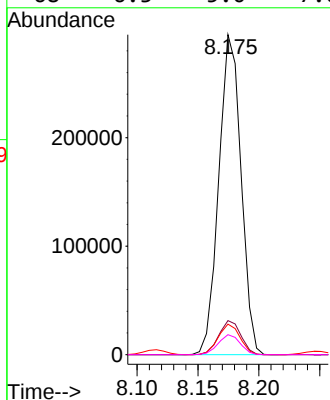
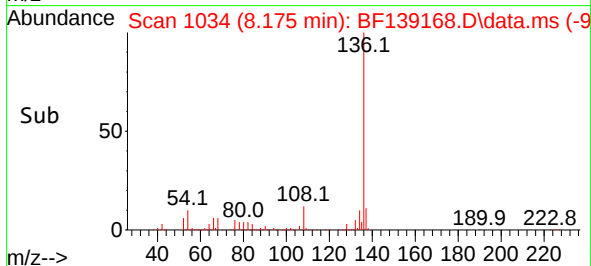
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 374928
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 9.5 7.6 11.4
68 6.3 5.0 7.6

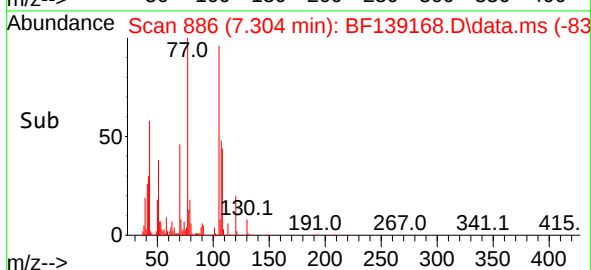
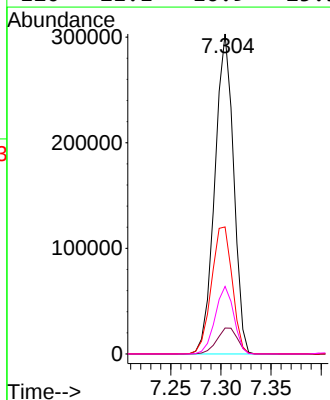
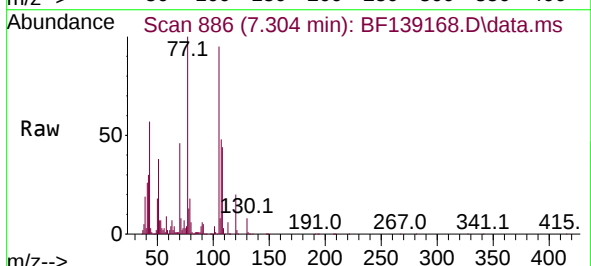
Manual Integrations
APPROVED

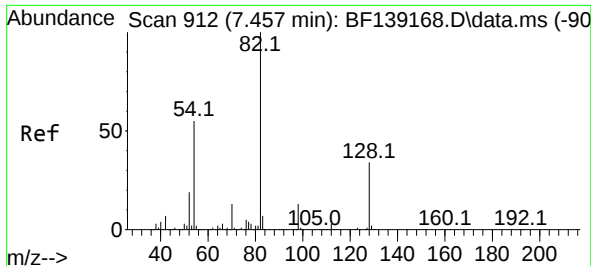
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#22
Acetophenone
Concen: 40.974 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion:105 Resp: 394726
Ion Ratio Lower Upper
105 100
71 8.1 6.5 9.7
51 39.7 31.8 47.6
120 21.1 16.9 25.3





#23

Nitrobenzene-d5

Concen: 86.383 ng

RT: 7.457 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

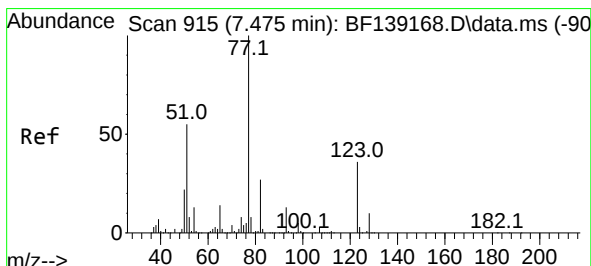
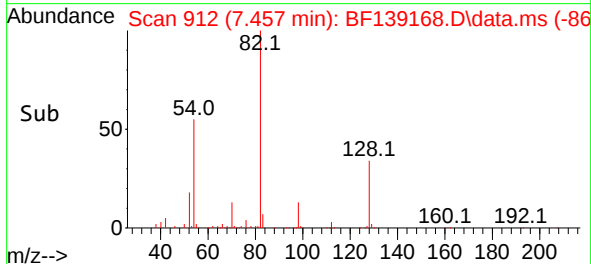
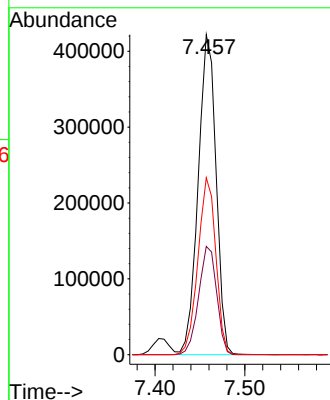
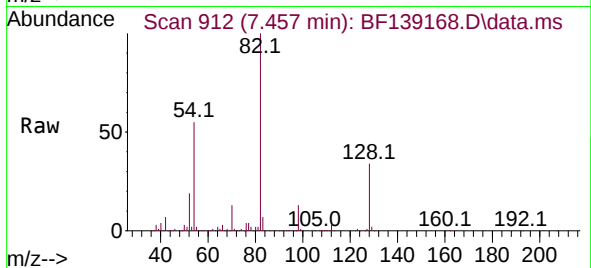
Tgt Ion: 82 Resp: 584610

Ion	Ratio	Lower	Upper
82	100		
128	33.9	27.1	40.7
54	55.3	44.2	66.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#24

Nitrobenzene

Concen: 41.079 ng

RT: 7.475 min Scan# 915

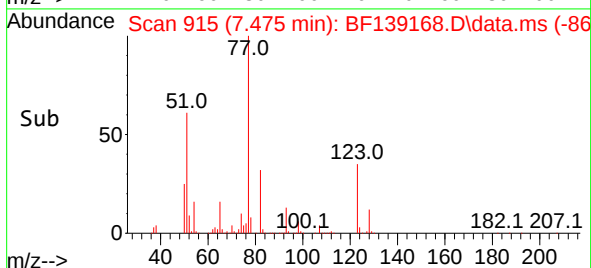
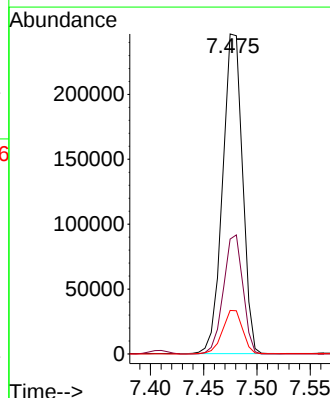
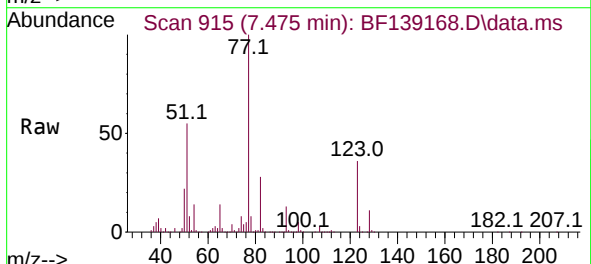
Delta R.T. -0.000 min

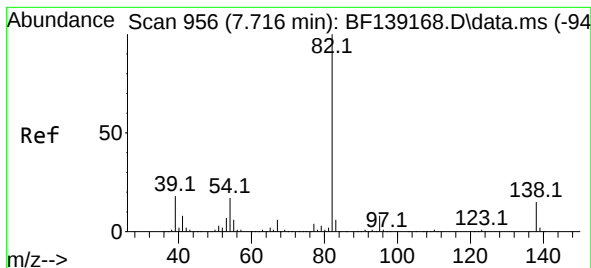
Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Tgt Ion: 77 Resp: 319941

Ion	Ratio	Lower	Upper
77	100		
123	35.9	28.7	43.1
65	13.6	10.9	16.3





#25

Isophorone

Concen: 41.410 ng

RT: 7.716 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

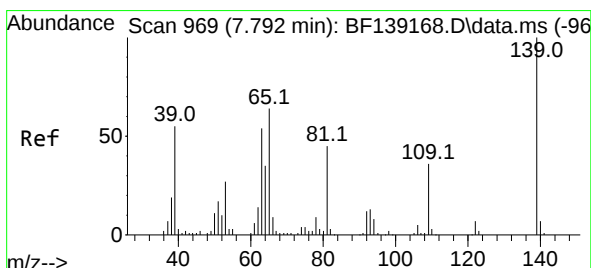
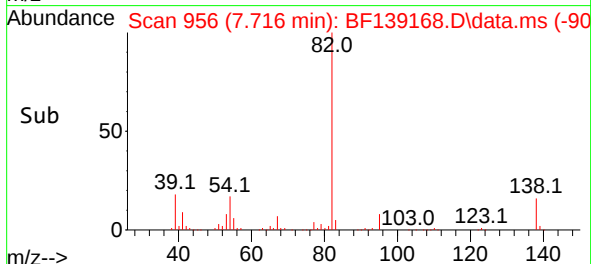
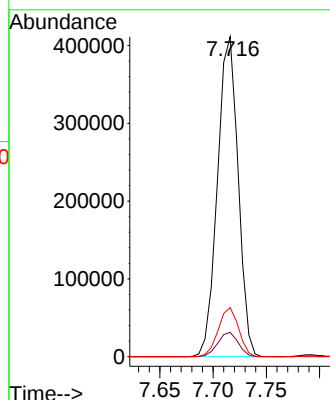
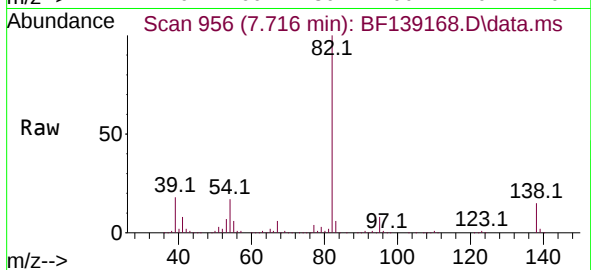
SSTDICCC040

Tgt Ion: 82 Resp: 554208
 Ion Ratio Lower Upper
 82 100
 95 7.6 6.1 9.1
 138 15.3 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024



#26

2-Nitrophenol

Concen: 39.146 ng

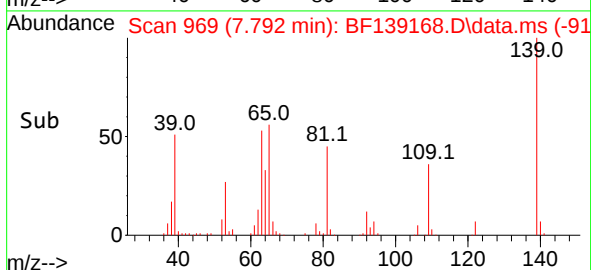
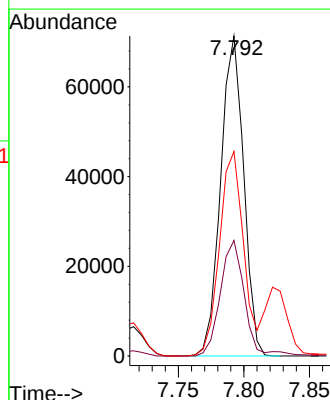
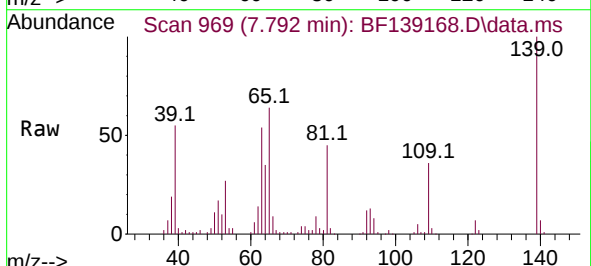
RT: 7.792 min Scan# 969

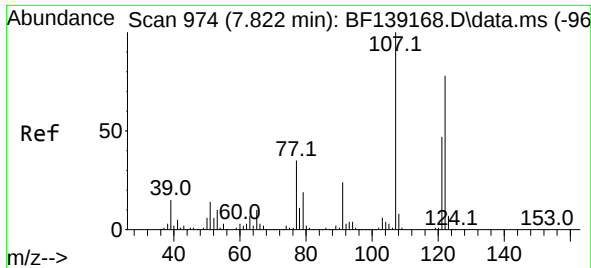
Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

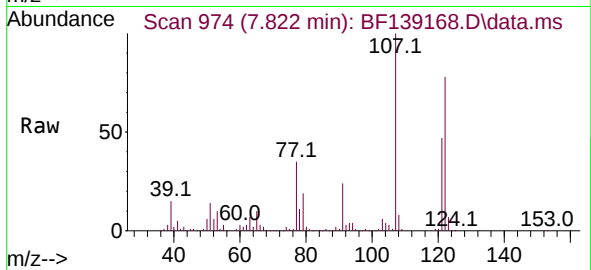
Tgt Ion:139 Resp: 86771
 Ion Ratio Lower Upper
 139 100
 109 36.1 28.9 43.3
 65 63.9 51.1 76.7





#27
2,4-Dimethylphenol
Concen: 42.324 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

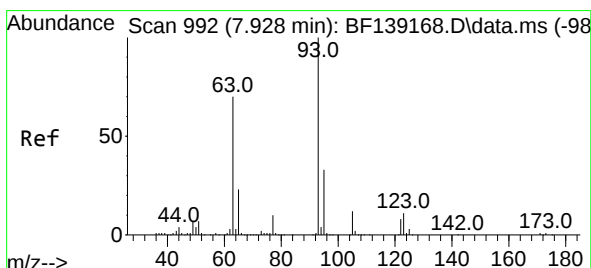
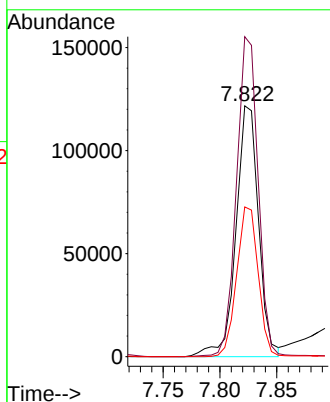
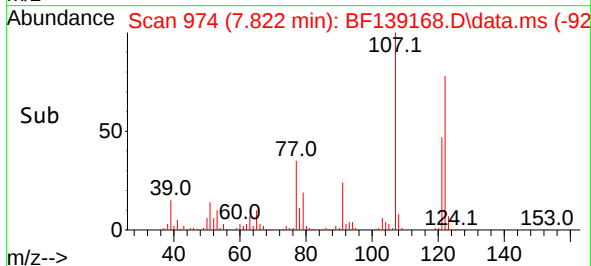
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



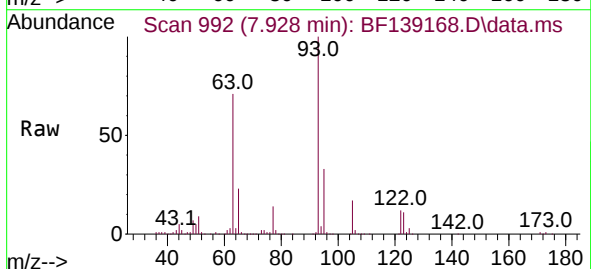
Tgt Ion:122 Resp: 16788
Ion Ratio Lower Upper
122 100
107 127.6 102.1 153.1
121 59.7 47.8 71.6

Manual Integrations
APPROVED

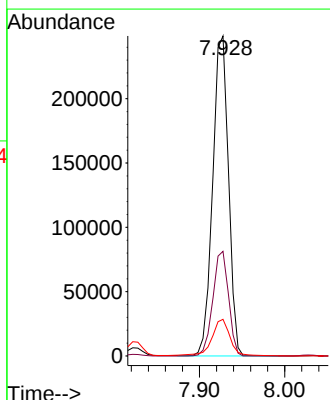
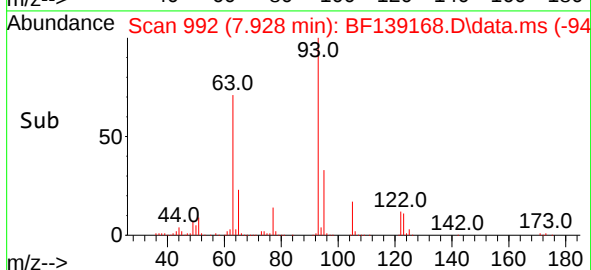
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

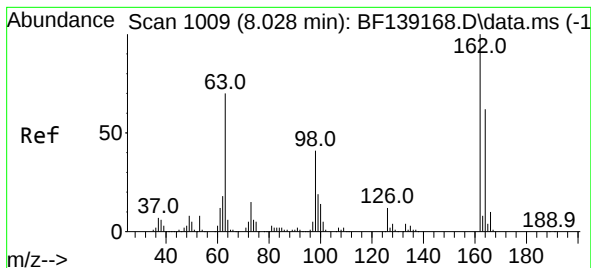


#28
bis(2-Chloroethoxy)methane
Concen: 41.409 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35



Tgt Ion: 93 Resp: 320854
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 45.374 ng

RT: 8.028 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

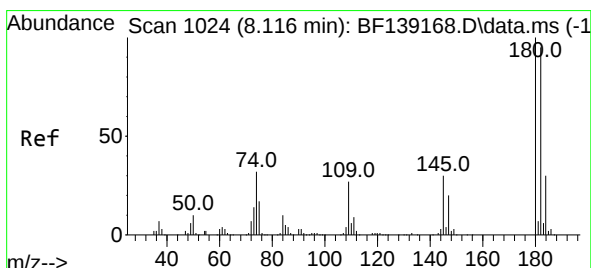
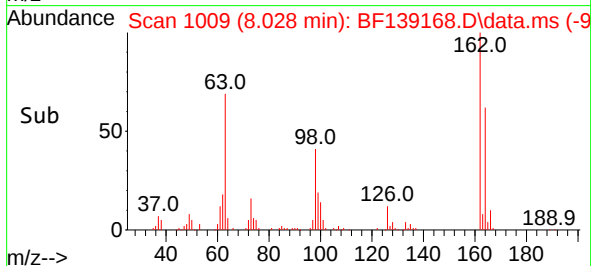
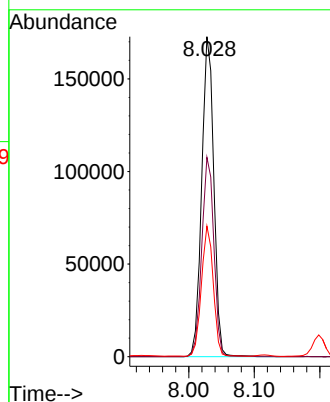
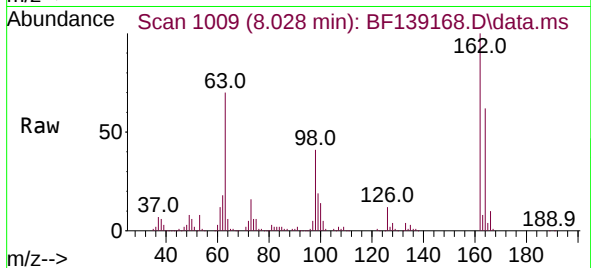
SSTDICCC040

Tgt Ion:162 Resp: 222150
 Ion Ratio Lower Upper
 162 100
 164 62.3 42.3 82.3
 98 40.8 20.8 60.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024



#30

1,2,4-Trichlorobenzene

Concen: 41.047 ng

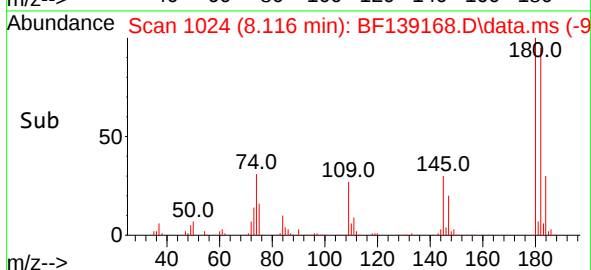
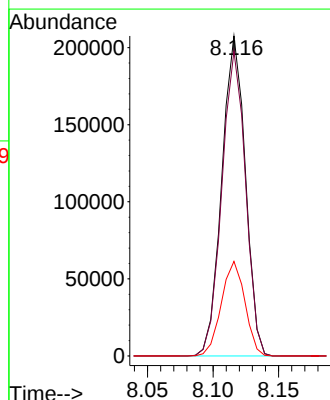
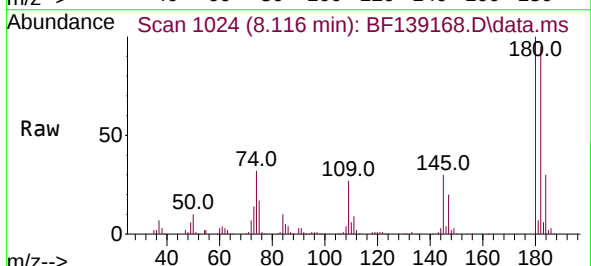
RT: 8.116 min Scan# 1024

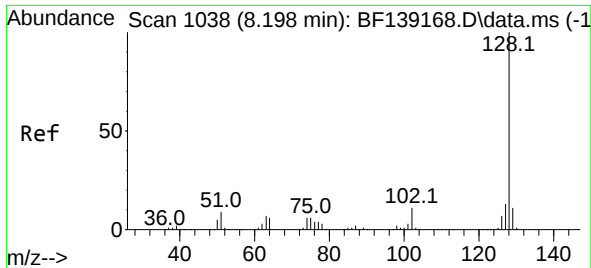
Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

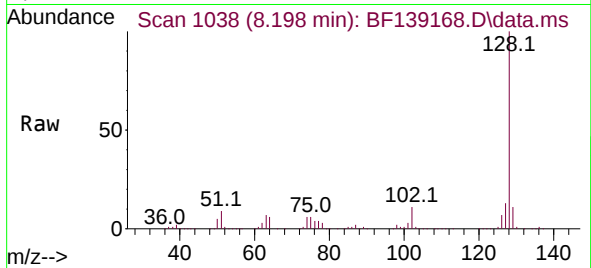
Tgt Ion:180 Resp: 259170
 Ion Ratio Lower Upper
 180 100
 182 95.2 76.2 114.2
 145 29.5 23.6 35.4





#31
Naphthalene
Concen: 41.033 ng
RT: 8.198 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

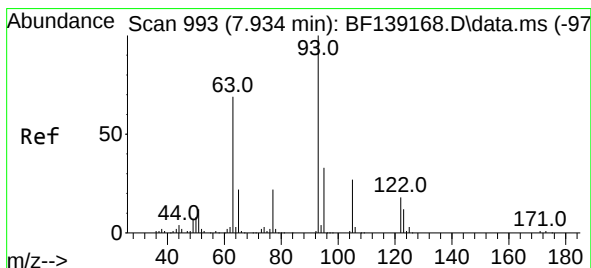
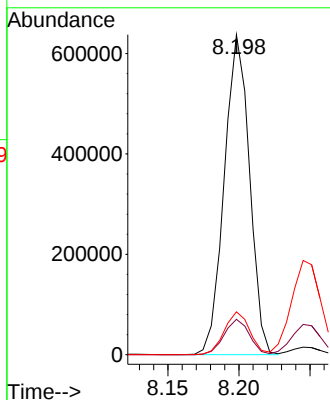
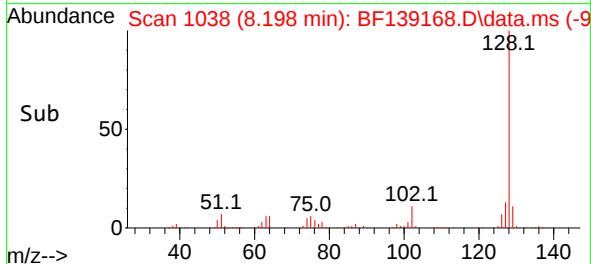
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



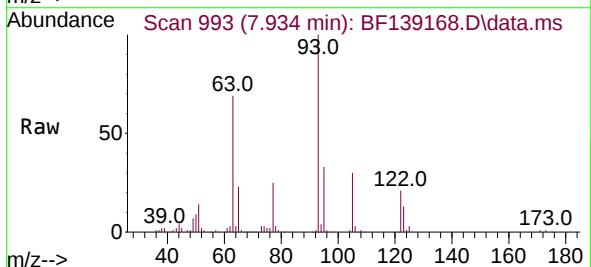
Tgt Ion:128 Resp: 786648
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.7 16.1

Manual Integrations
APPROVED

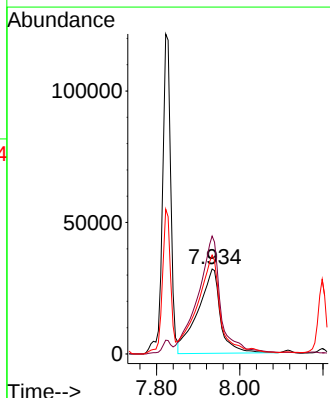
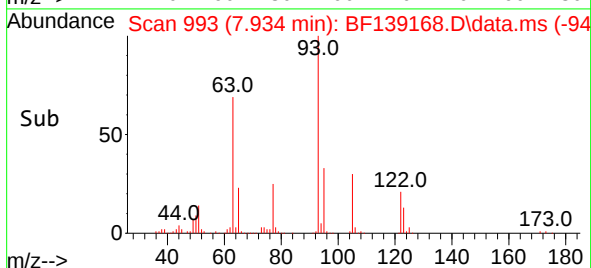
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

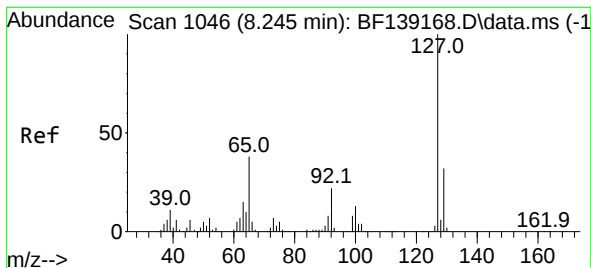


#32
Benzoic acid
Concen: 38.045 ng
RT: 7.934 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35



Tgt Ion:122 Resp: 120718
Ion Ratio Lower Upper
122 100
105 138.9 118.9 158.9
77 116.4 96.4 136.4





#33

4-Chloroaniline

Concen: 41.011 ng

RT: 8.245 min Scan# 1046

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

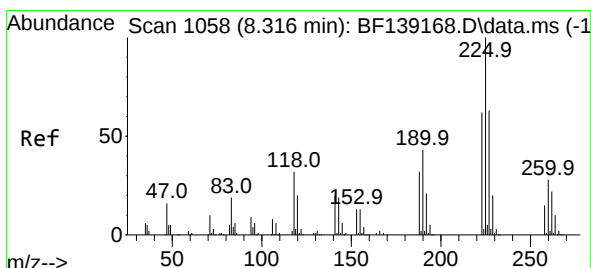
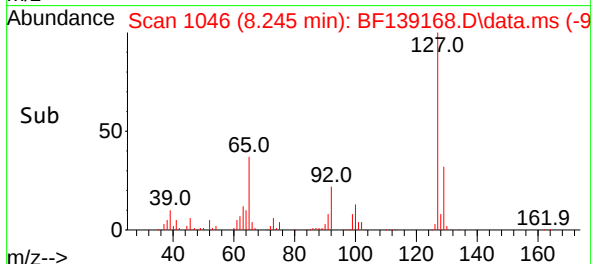
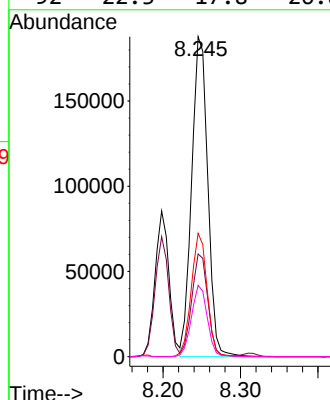
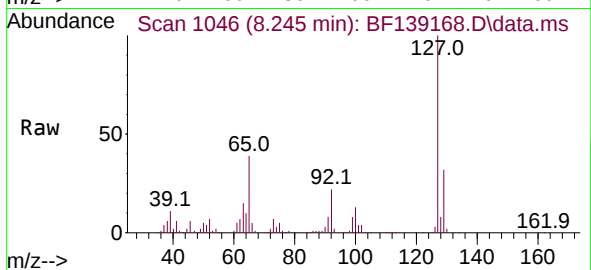
SSTDICCC040

Tgt Ion:	127	Resp:	27094
Ion Ratio	Lower	Upper	
127	100		
129	32.1	25.7	38.5
65	38.5	30.8	46.2
92	22.3	17.8	26.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#34

Hexachlorobutadiene

Concen: 41.772 ng

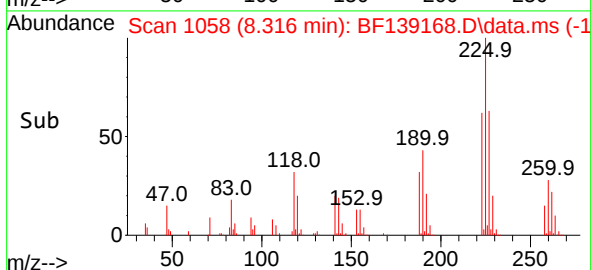
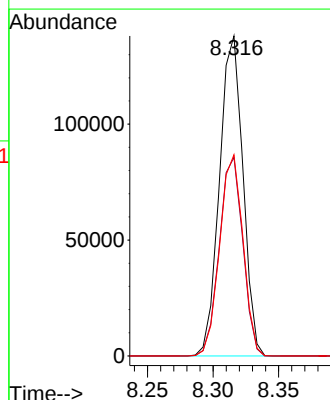
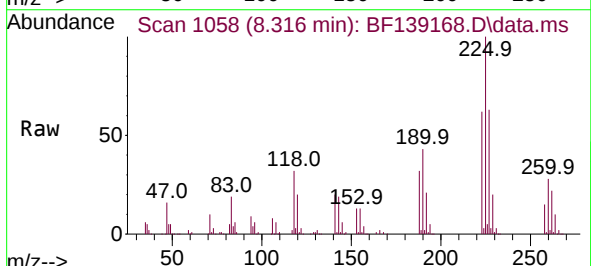
RT: 8.316 min Scan# 1058

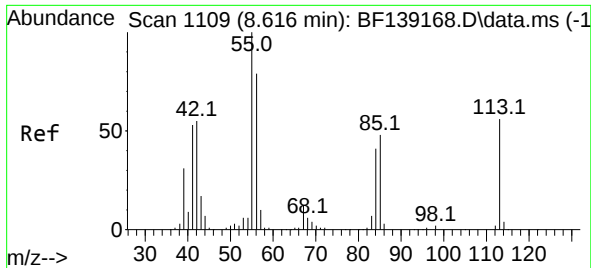
Delta R.T. -0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

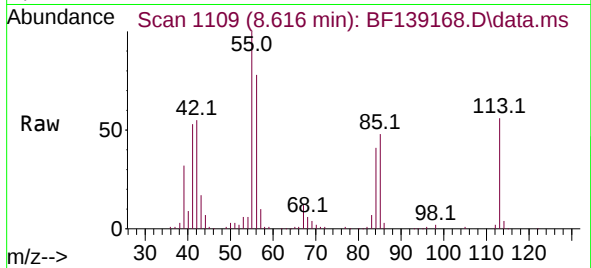
Tgt Ion:	225	Resp:	171386
Ion Ratio	Lower	Upper	
225	100		
223	62.1	49.7	74.5
227	62.9	50.3	75.5





#35
 Caprolactam
 Concen: 44.149 ng
 RT: 8.616 min Scan# 1109
 Delta R.T. -0.000 min
 Lab File: BF139168.D
 Acq: 26 Aug 2024 17:35

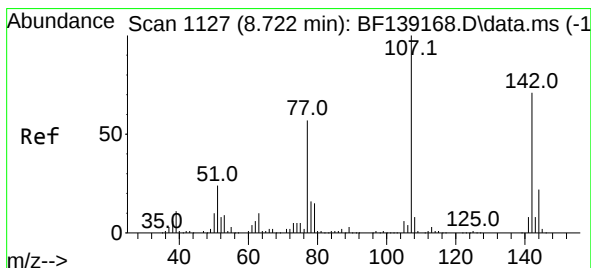
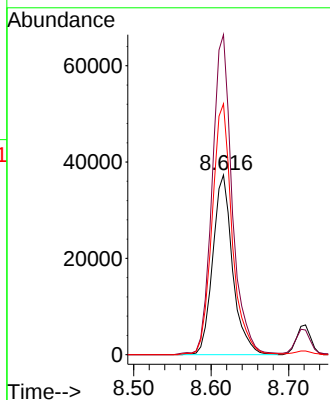
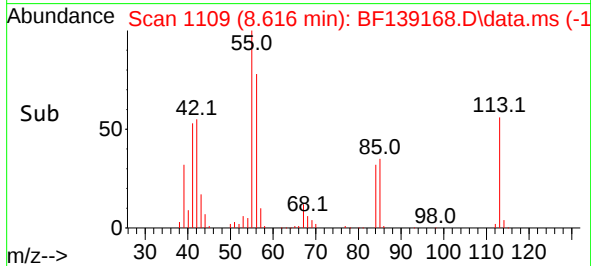
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



Tgt Ion:113 Resp: 6631
 Ion Ratio Lower Upper
 113 100
 55 178.0 158.0 198.0
 56 139.6 119.6 159.6

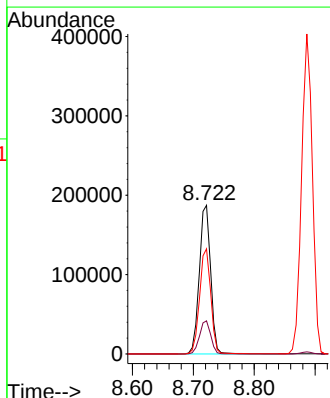
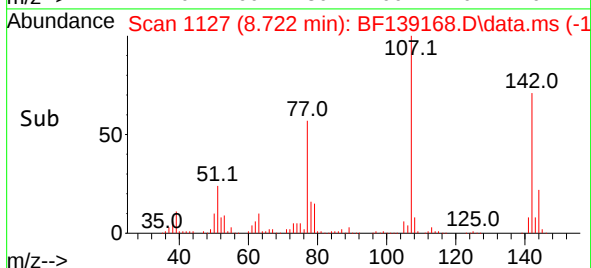
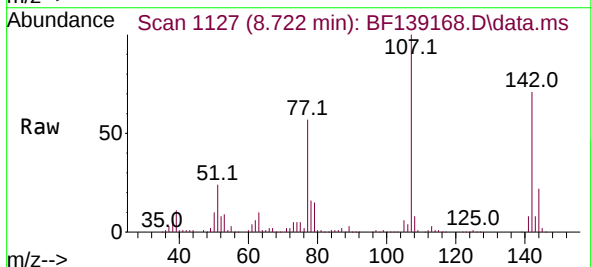
Manual Integrations
 APPROVED

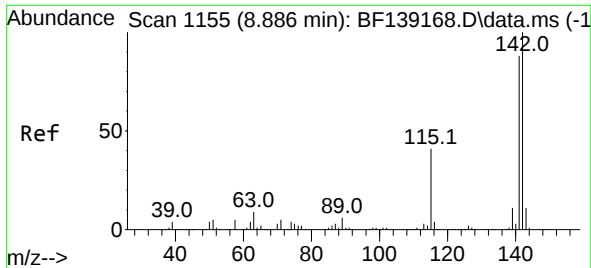
Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024



#36
 4-Chloro-3-methylphenol
 Concen: 43.389 ng
 RT: 8.722 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: BF139168.D
 Acq: 26 Aug 2024 17:35

Tgt Ion:107 Resp: 243643
 Ion Ratio Lower Upper
 107 100
 144 22.3 17.8 26.8
 142 70.7 56.6 84.8





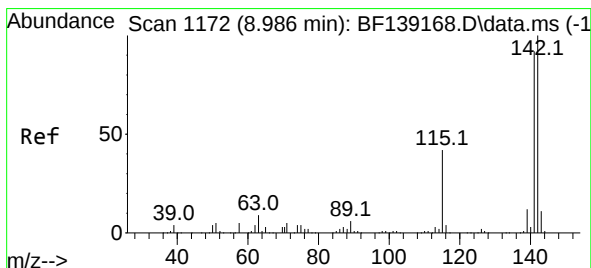
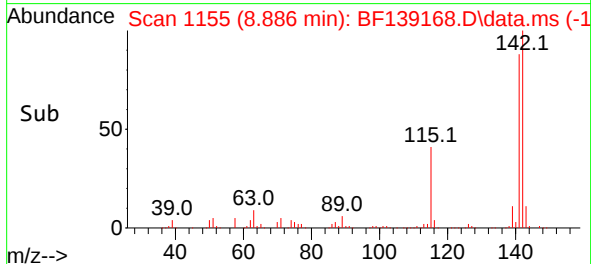
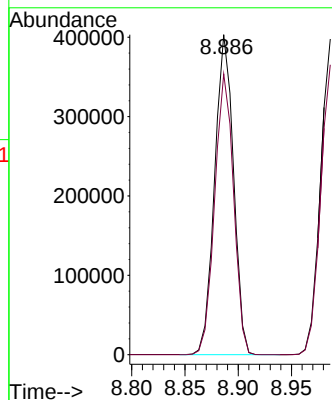
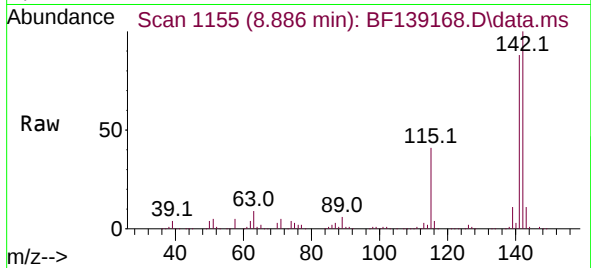
#37
2-Methylnaphthalene
Concen: 41.289 ng
RT: 8.886 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 49622
Ion Ratio Lower Upper
142 100
141 87.7 70.2 105.2

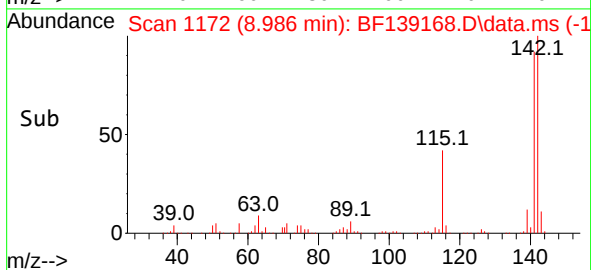
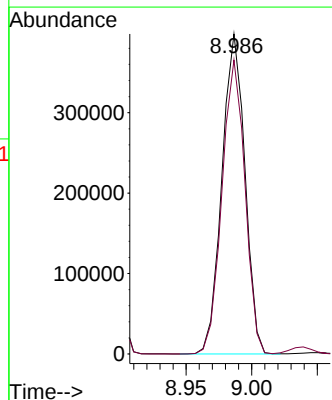
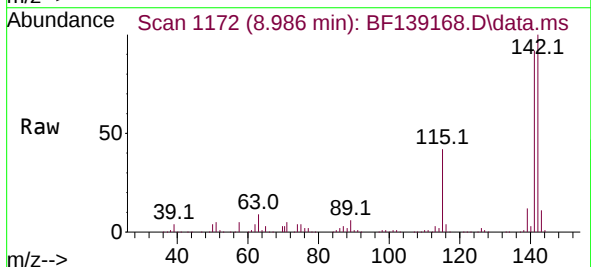
Manual Integrations
APPROVED

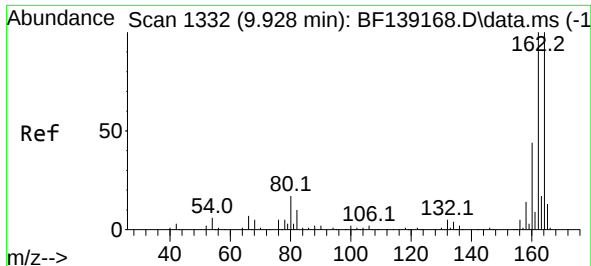
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#38
1-Methylnaphthalene
Concen: 41.284 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

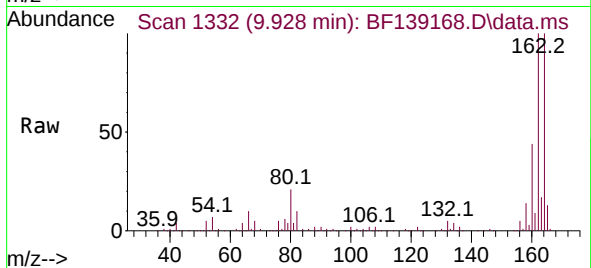
Tgt Ion:142 Resp: 484949
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

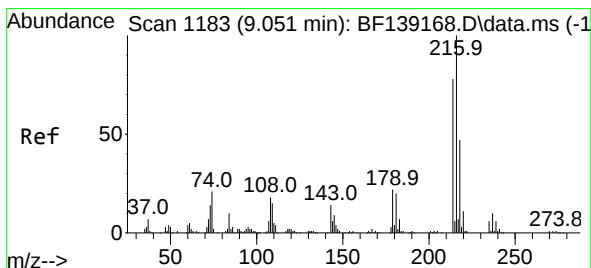
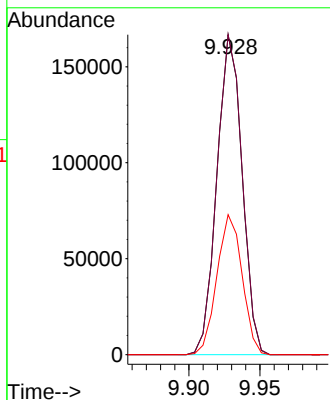
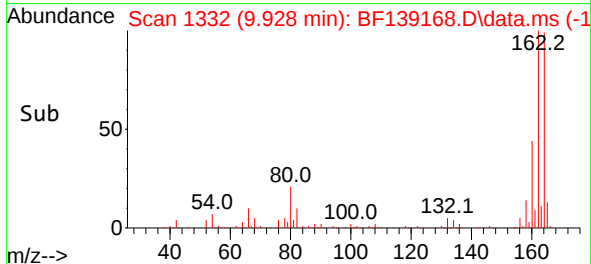
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:164 Resp: 205270
Ion Ratio Lower Upper
164 100
162 100.0 80.0 120.0
160 43.8 35.0 52.6

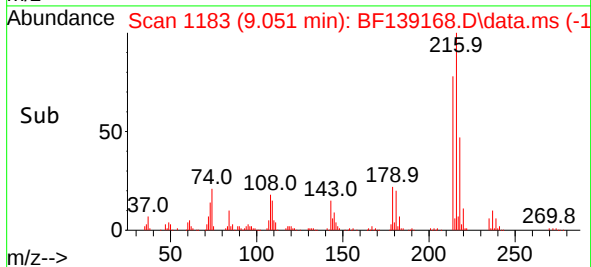
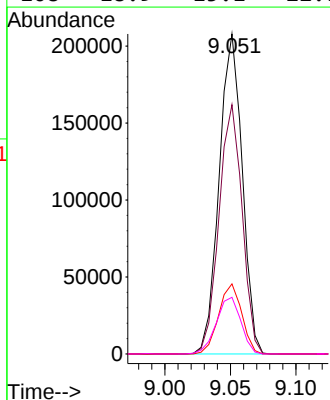
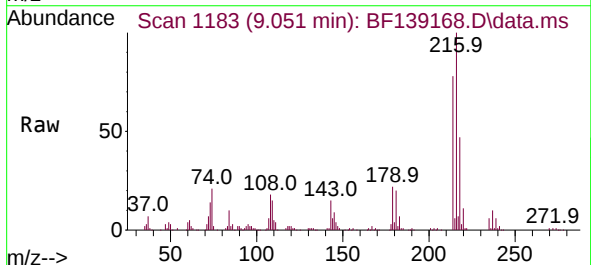
Manual Integrations
APPROVED

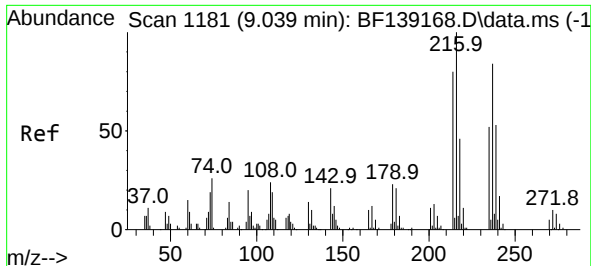
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.685 ng
RT: 9.051 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

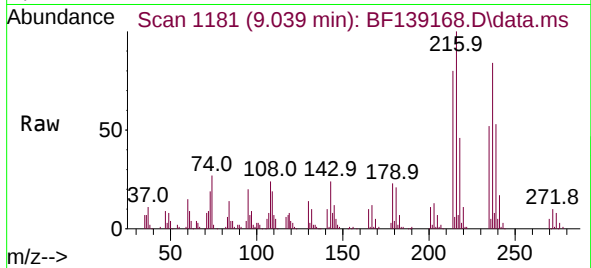
Tgt Ion:216 Resp: 253805
Ion Ratio Lower Upper
216 100
214 78.1 62.5 93.7
179 21.9 17.5 26.3
108 18.9 15.1 22.7





#41
Hexachlorocyclopentadiene
Concen: 43.771 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

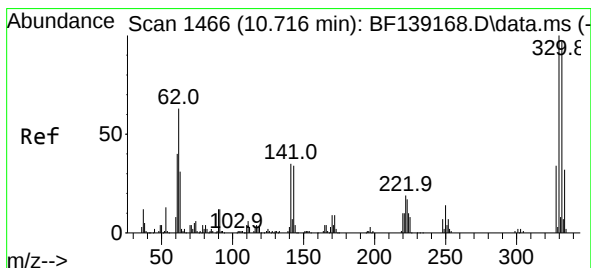
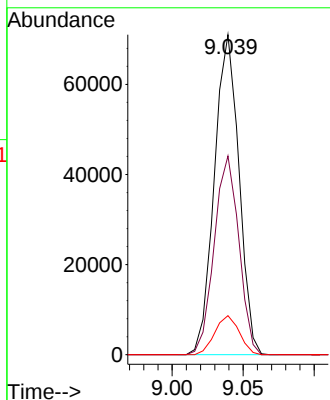
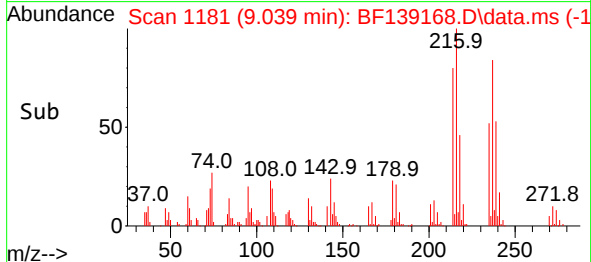
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



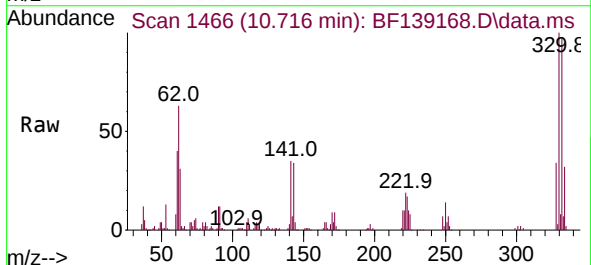
Tgt Ion: 237 Resp: 85579
Ion Ratio Lower Upper
237 100
235 62.1 42.1 82.1
272 12.2 0.0 32.2

Manual Integrations
APPROVED

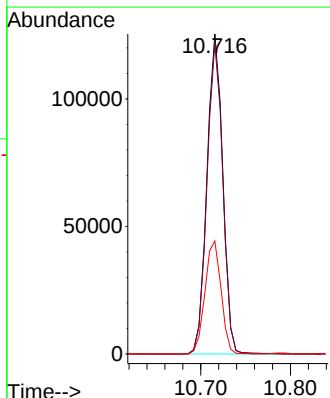
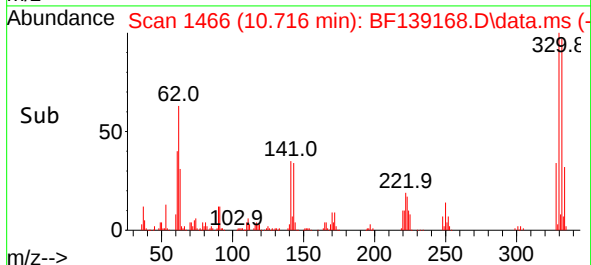
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

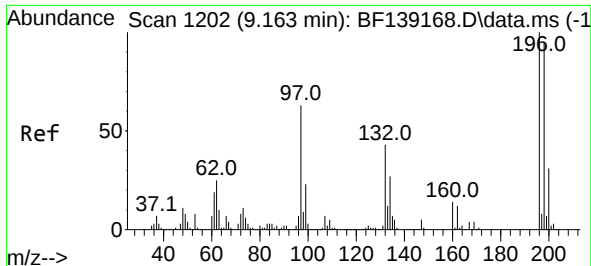


#42
2,4,6-Tribromophenol
Concen: 87.303 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35



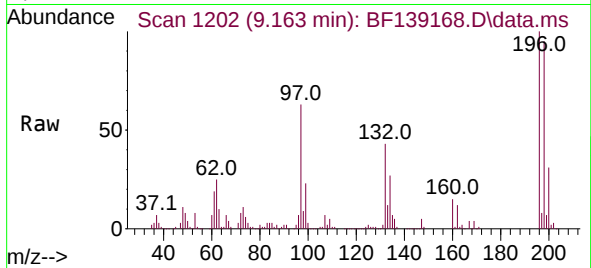
Tgt Ion: 330 Resp: 153482
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 36.0 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 46.997 ng
RT: 9.163 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

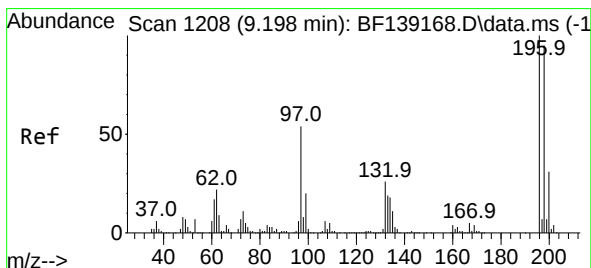
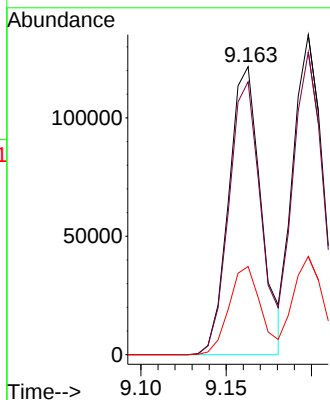
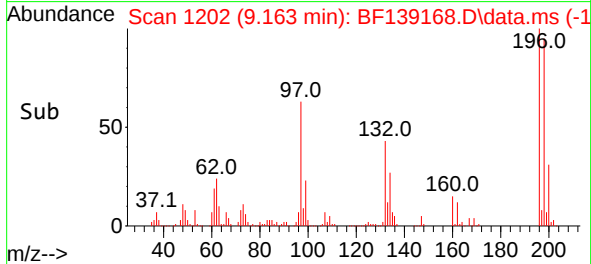
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



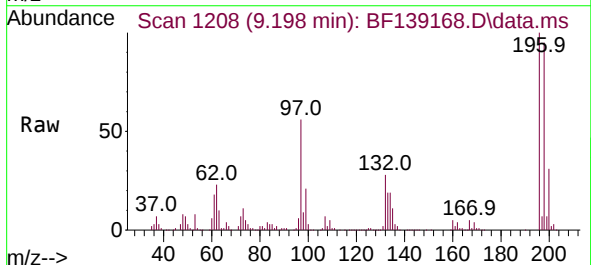
Tgt Ion:196 Resp: 15999
Ion Ratio Lower Upper
196 100
198 94.8 75.8 113.8
200 30.6 24.5 36.7

Manual Integrations
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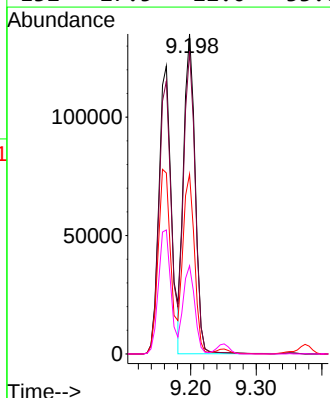
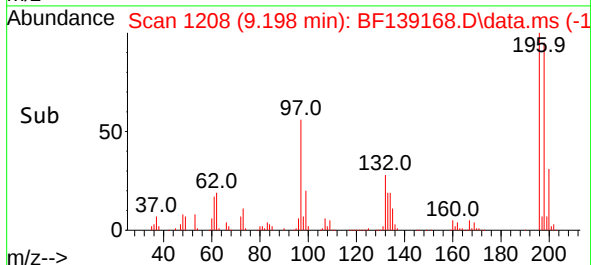
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

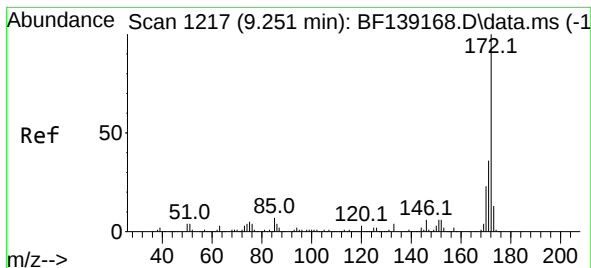


#44
2,4,5-Trichlorophenol
Concen: 46.030 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35



Tgt Ion:196 Resp: 164257
Ion Ratio Lower Upper
196 100
198 94.6 75.7 113.5
97 56.1 44.9 67.3
132 27.5 22.0 33.0





#45

2-Fluorobiphenyl

Concen: 81.814 ng

RT: 9.251 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:172 Resp: 1081140

Ion Ratio Lower Upper

172 100

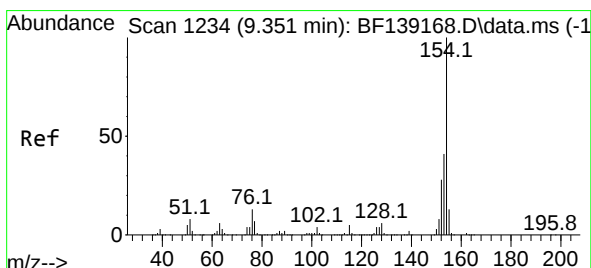
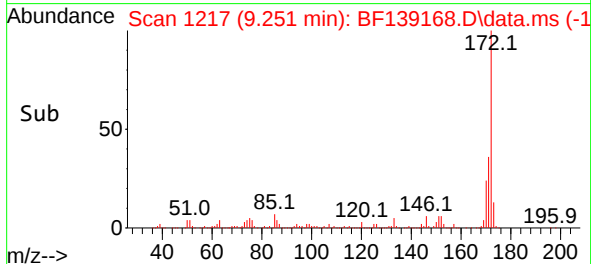
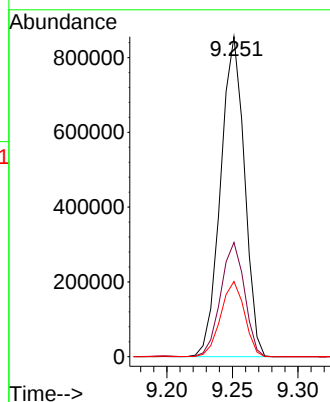
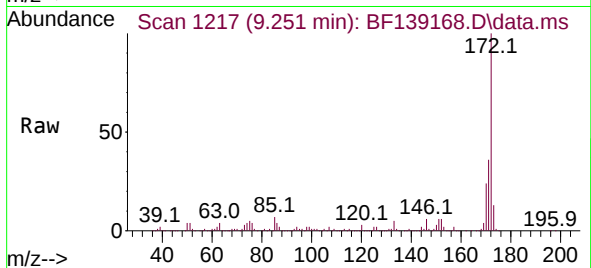
171 35.7 28.6 42.8

170 23.5 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#46

1,1'-Biphenyl

Concen: 41.552 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

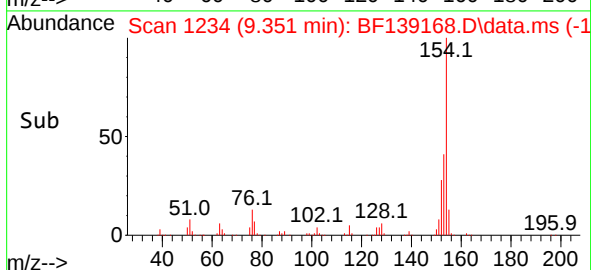
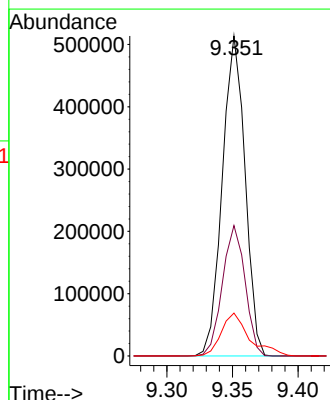
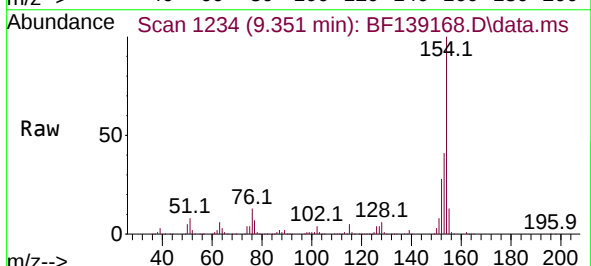
Tgt Ion:154 Resp: 617382

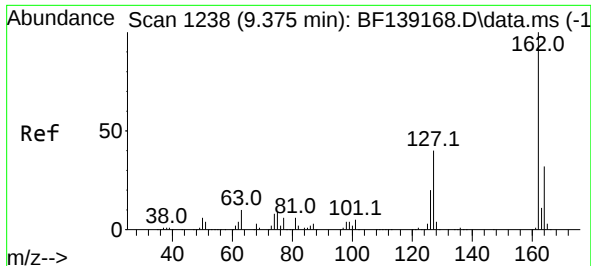
Ion Ratio Lower Upper

154 100

153 40.7 20.7 60.7

76 13.4 0.0 33.4





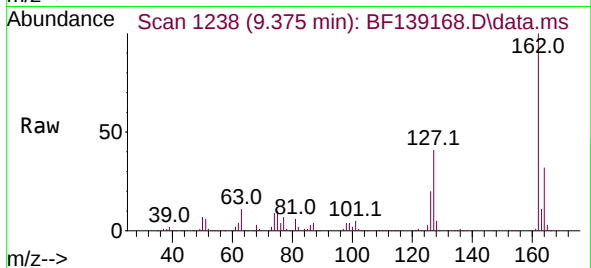
#47
2-Chloronaphthalene
Concen: 41.737 ng
RT: 9.375 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

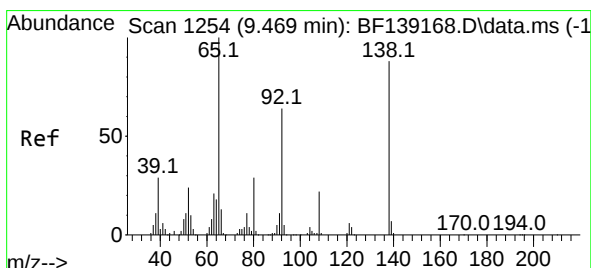
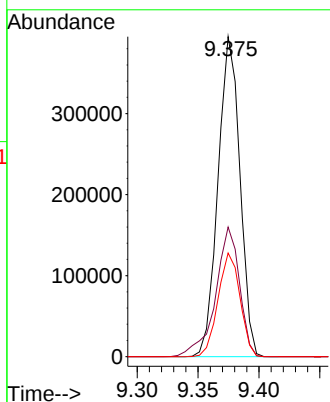
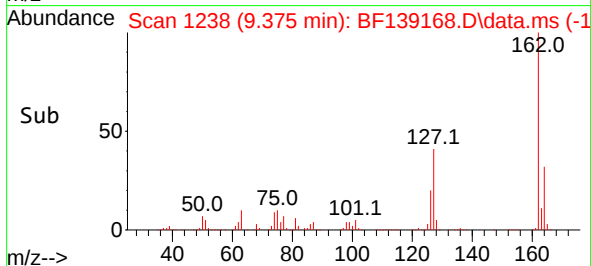


Tgt Ion:162 Resp: 494733
Ion Ratio Lower Upper
162 100
127 40.5 32.4 48.6
164 32.4 25.9 38.9

Manual Integrations

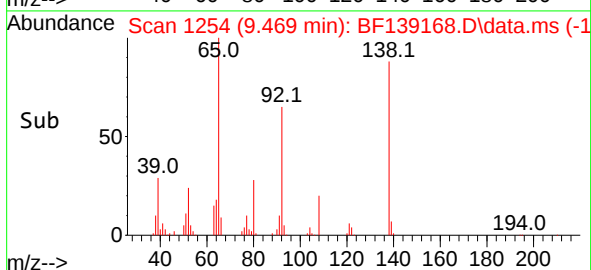
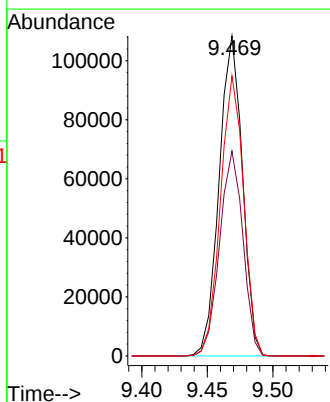
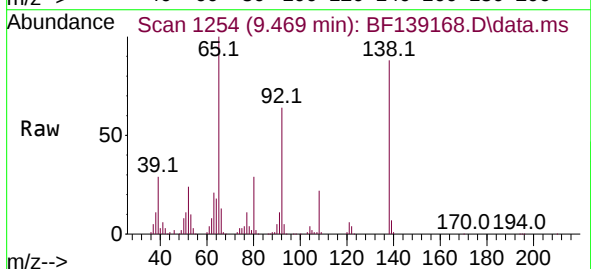
APPROVED

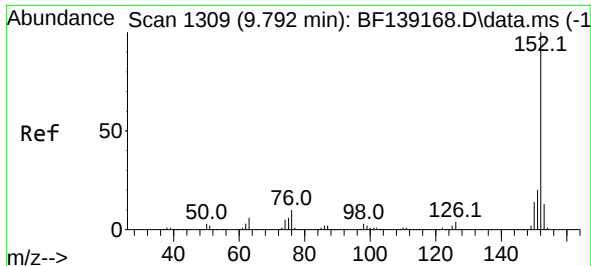
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#48
2-Nitroaniline
Concen: 39.465 ng
RT: 9.469 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion: 65 Resp: 133630
Ion Ratio Lower Upper
65 100
92 64.0 51.2 76.8
138 87.5 70.0 105.0





#49

Acenaphthylene

Concen: 41.823 ng

RT: 9.792 min Scan# 1309

Delta R.T. 0.000 min

Lab File: BF139168.D

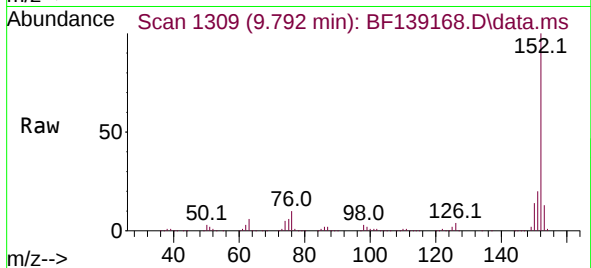
Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:152 Resp: 69853

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

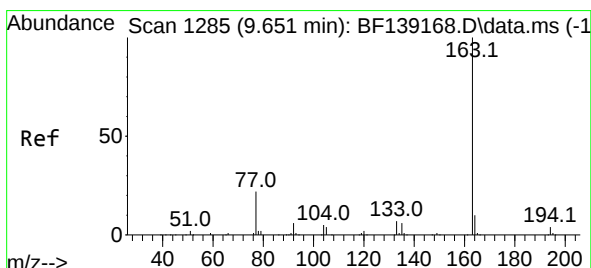
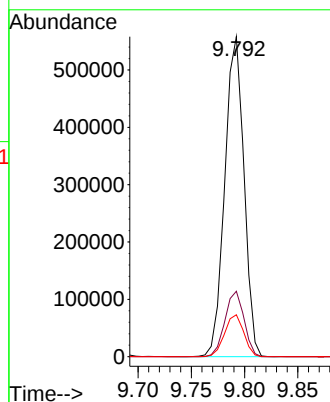
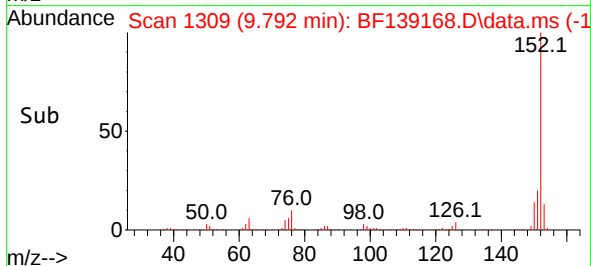
153 13.1 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024

Supervised By :mohammad ahmed 08/28/2024



#50

Dimethylphthalate

Concen: 43.425 ng

RT: 9.651 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

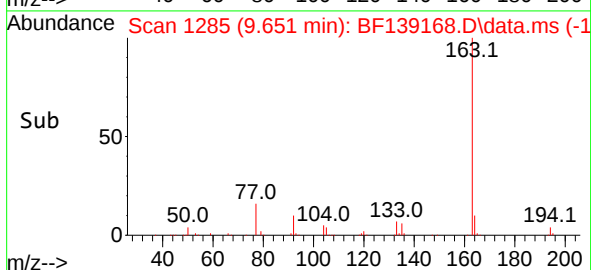
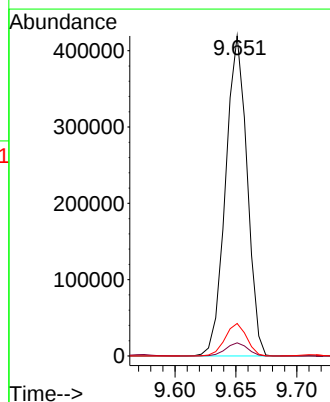
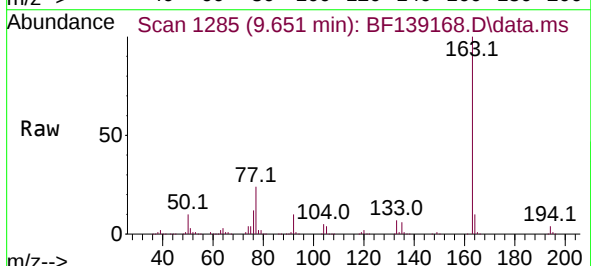
Tgt Ion:163 Resp: 514922

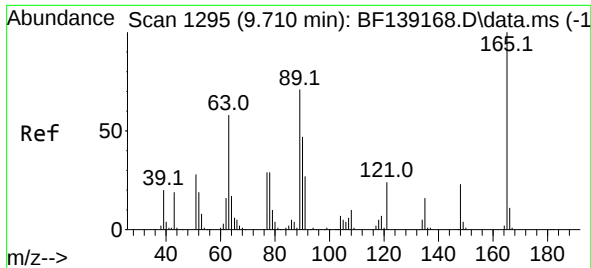
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

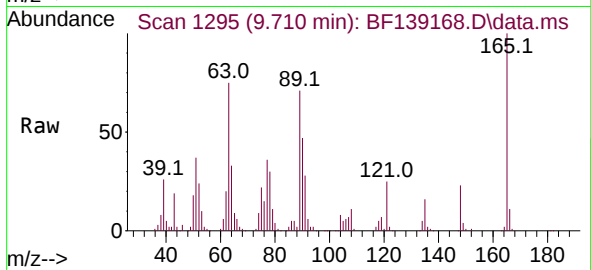
164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 40.837 ng
RT: 9.710 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

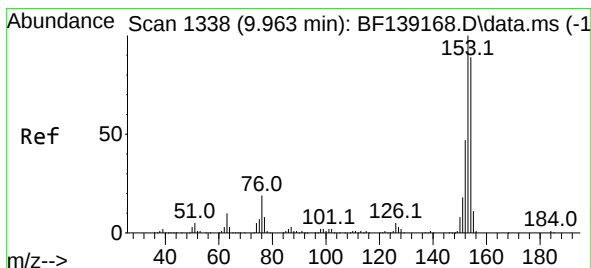
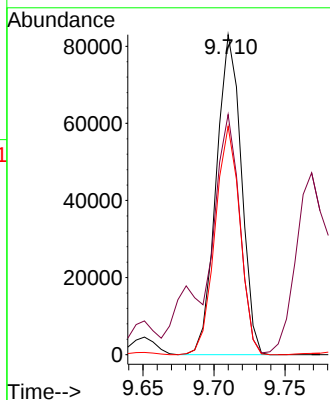
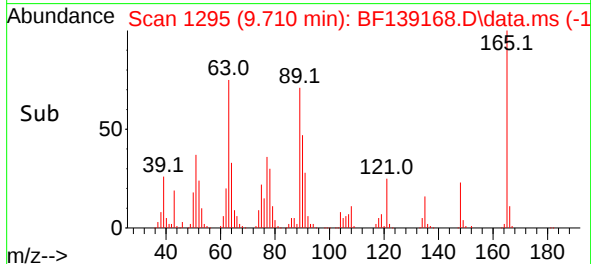
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 101704
Ion Ratio Lower Upper
165 100
63 75.1 60.1 90.1
89 71.3 57.0 85.6

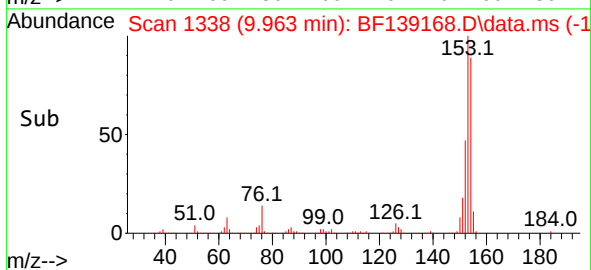
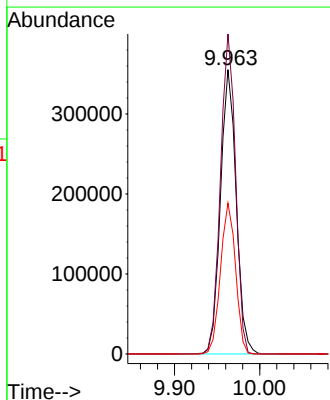
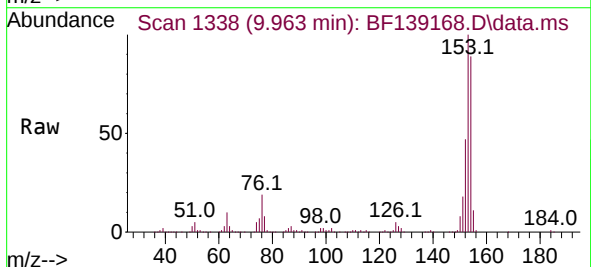
Manual Integrations
APPROVED

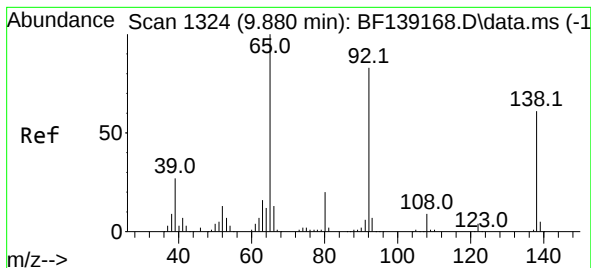
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#52
Acenaphthene
Concen: 41.616 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion:154 Resp: 456616
Ion Ratio Lower Upper
154 100
153 112.5 90.0 135.0
152 53.0 42.4 63.6





#53

3-Nitroaniline

Concen: 40.838 ng

RT: 9.880 min Scan# 1324

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:138 Resp: 103808

Ion Ratio Lower Upper

138 100

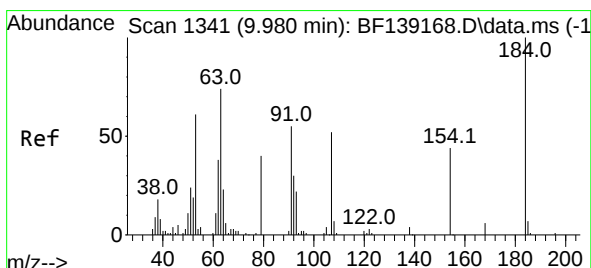
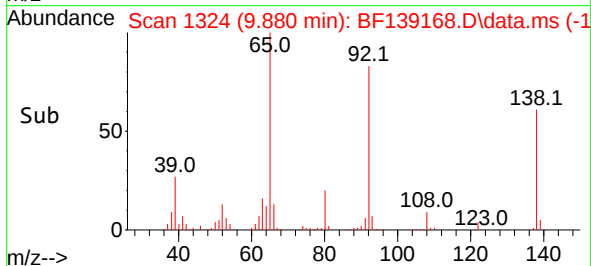
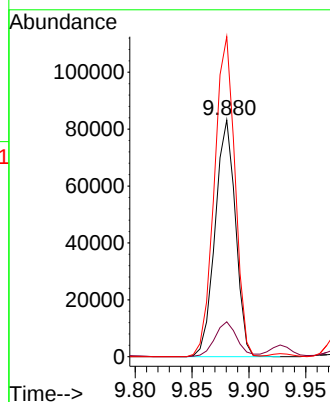
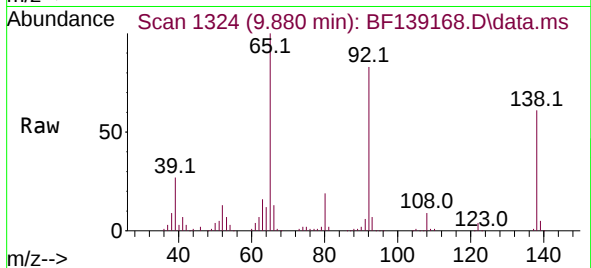
108 14.7 11.8 17.6

92 135.2 108.2 162.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#54

2,4-Dinitrophenol

Concen: 39.657 ng

RT: 9.980 min Scan# 1341

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

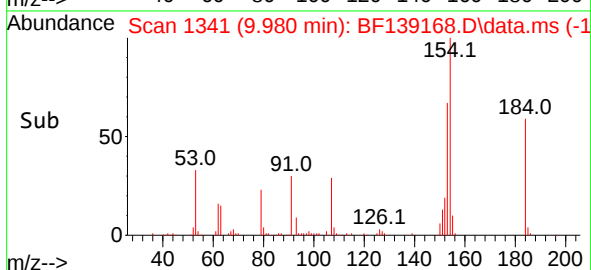
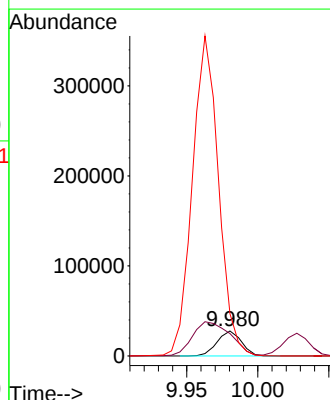
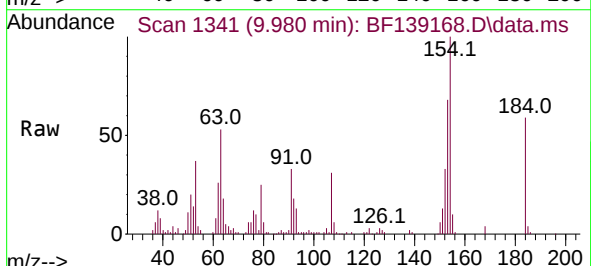
Tgt Ion:184 Resp: 32916

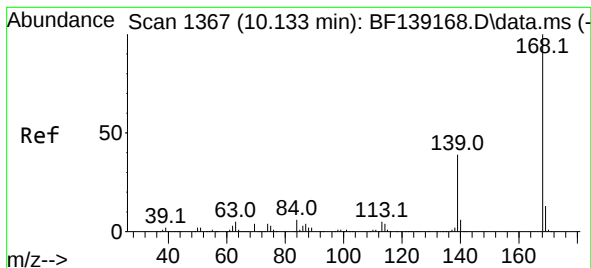
Ion Ratio Lower Upper

184 100

63 90.1 72.1 108.1

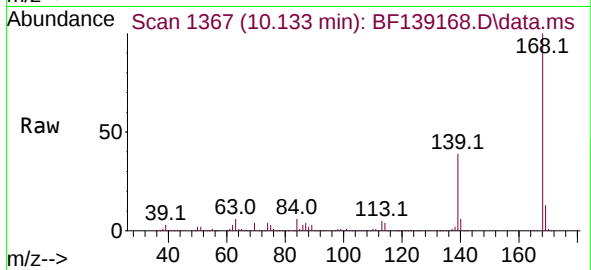
154 169.1 135.3 202.9





#55
Dibenzenofuran
Concen: 41.332 ng
RT: 10.133 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

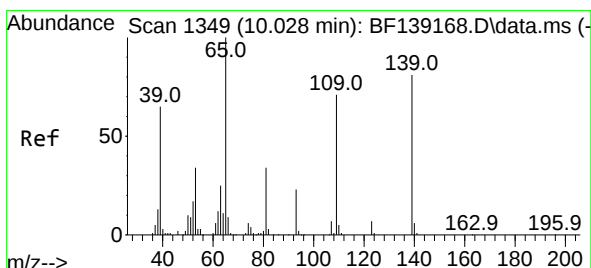
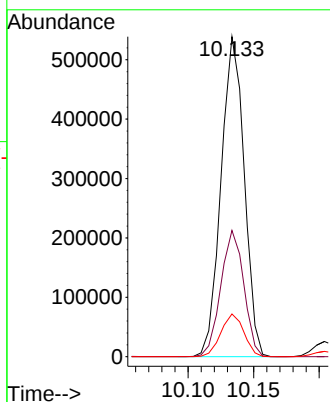
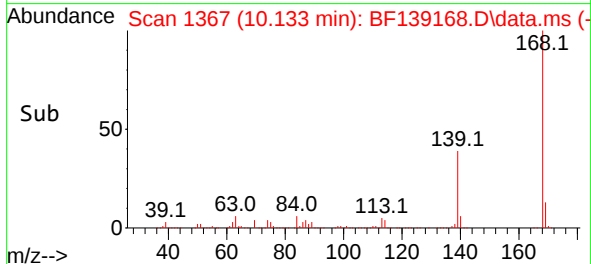
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



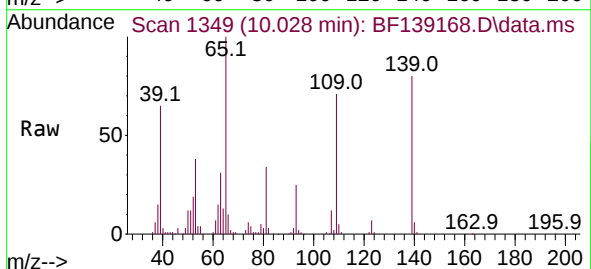
Tgt Ion:168 Resp: 661849
Ion Ratio Lower Upper
168 100
139 39.4 31.5 47.3
169 13.4 10.7 16.1

Manual Integrations
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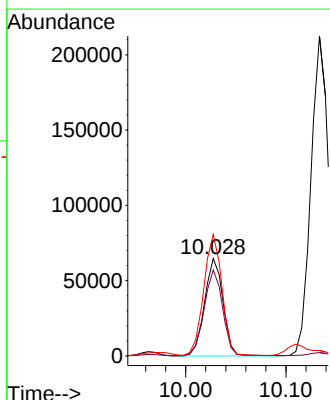
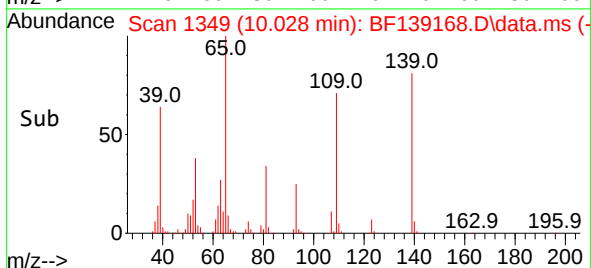
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

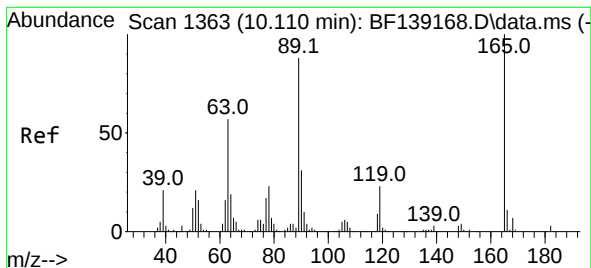


#56
4-Nitrophenol
Concen: 40.940 ng
RT: 10.028 min Scan# 1349
Delta R.T. -0.001 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35



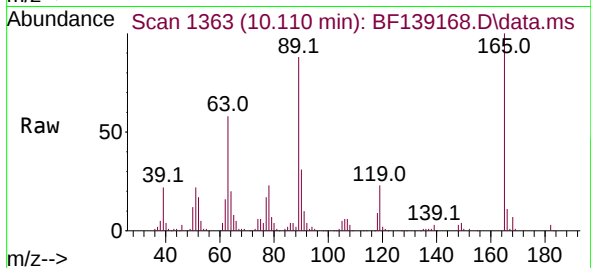
Tgt Ion:139 Resp: 82826
Ion Ratio Lower Upper
139 100
109 88.2 68.2 108.2
65 124.7 104.7 144.7





#57
2,4-Dinitrotoluene
Concen: 39.601 ng
RT: 10.110 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

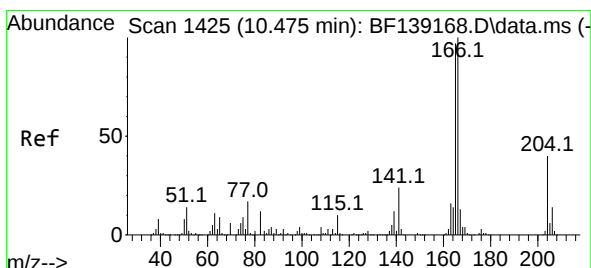
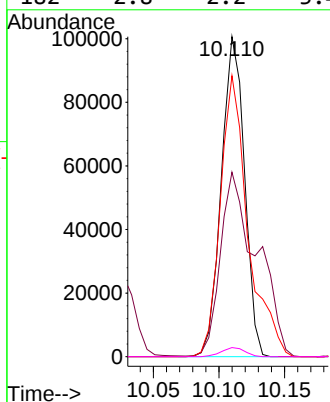
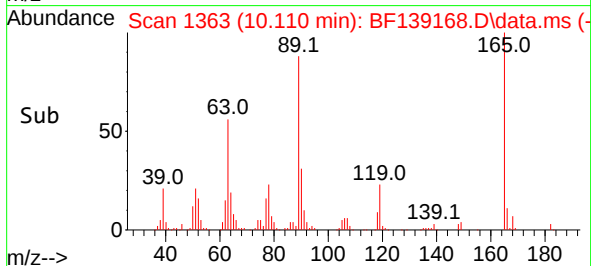
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



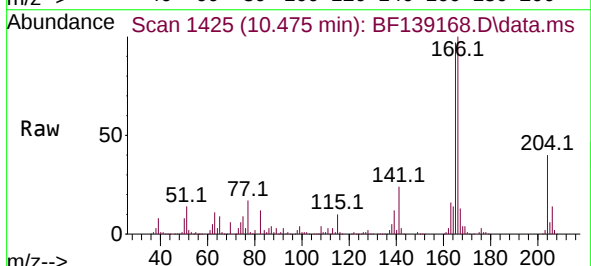
Tgt Ion:165 Resp: 12366
Ion Ratio Lower Upper
165 100
63 57.7 46.2 69.2
89 87.8 70.2 105.4
182 2.8 2.2 3.4

Manual Integrations
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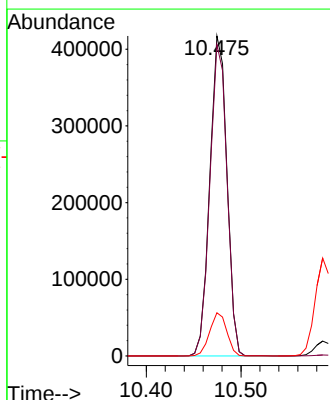
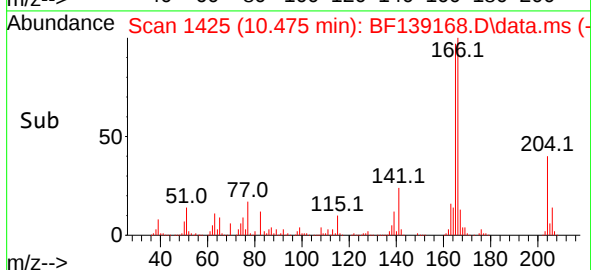
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

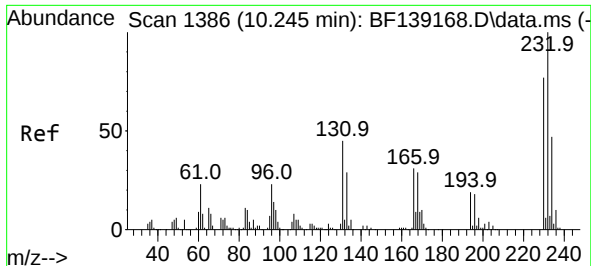


#58
Fluorene
Concen: 41.387 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35



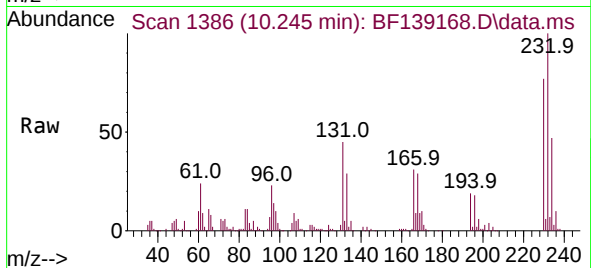
Tgt Ion:166 Resp: 522858
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.483 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

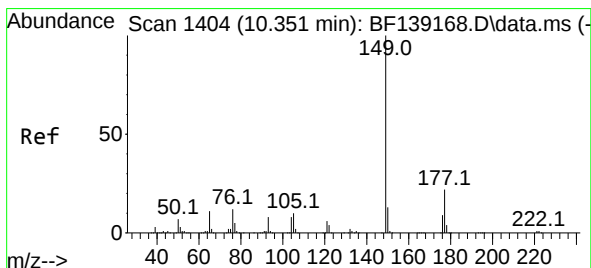
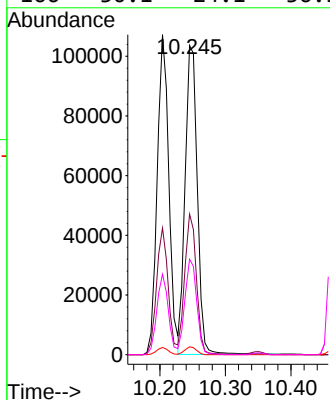
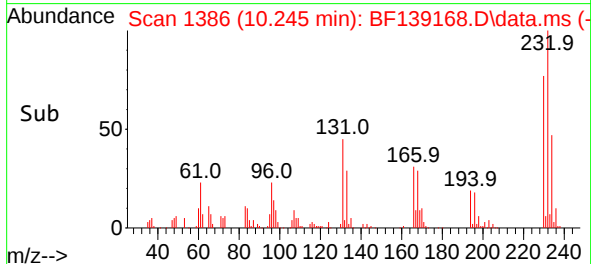
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 132944
Ion Ratio Lower Upper
232 100
131 43.6 34.9 52.3
130 2.4 1.9 2.9
166 30.1 24.1 36.1

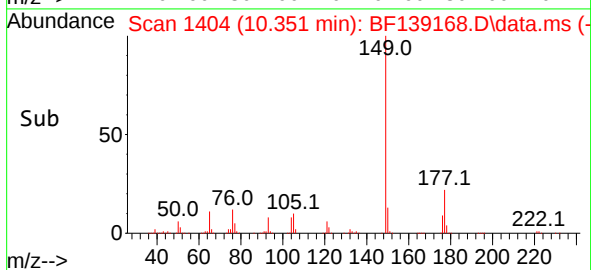
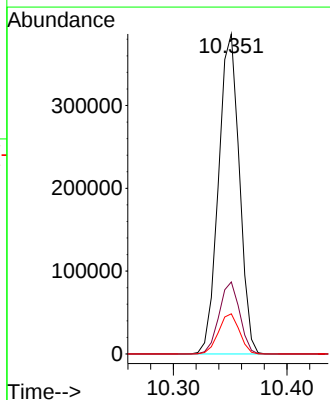
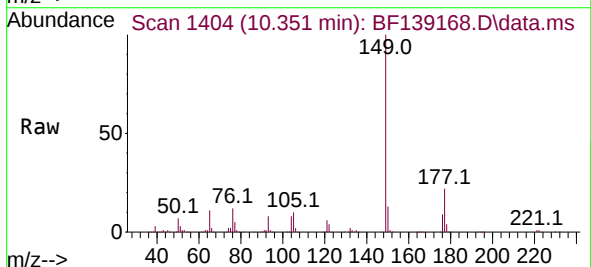
Manual Integrations
APPROVED

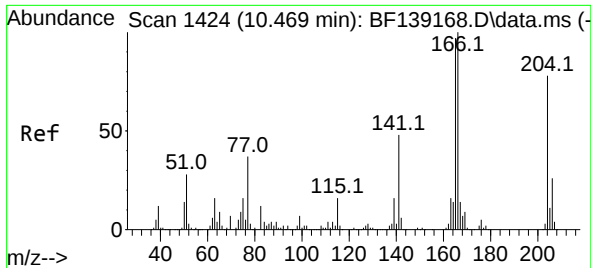
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#60
Diethylphthalate
Concen: 44.102 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

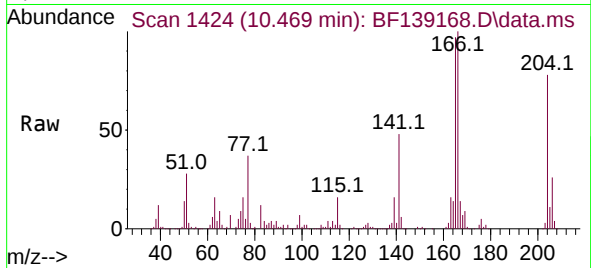
Tgt Ion:149 Resp: 492452
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 41.463 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

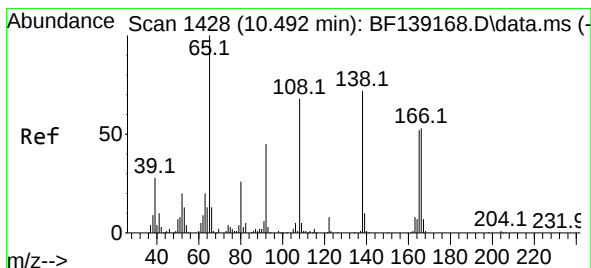
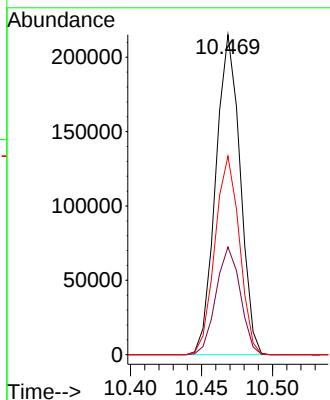
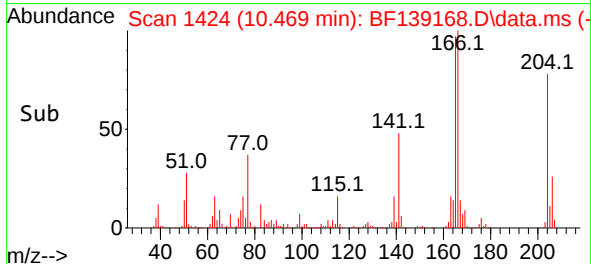
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 257068
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 62.0 49.6 74.4

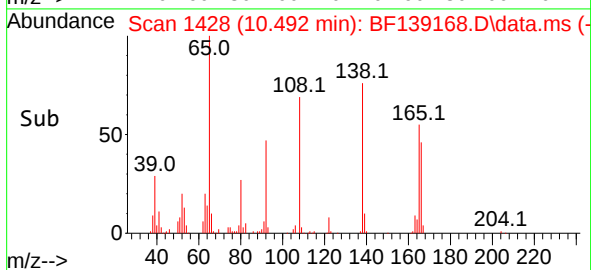
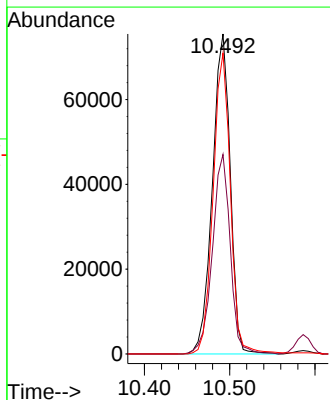
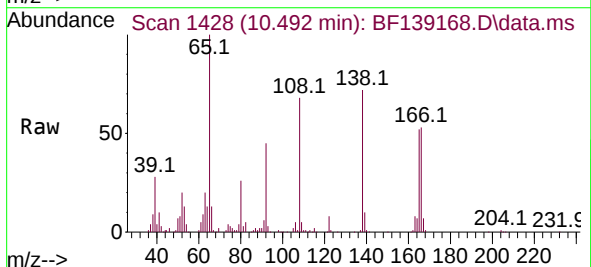
Manual Integrations
APPROVED

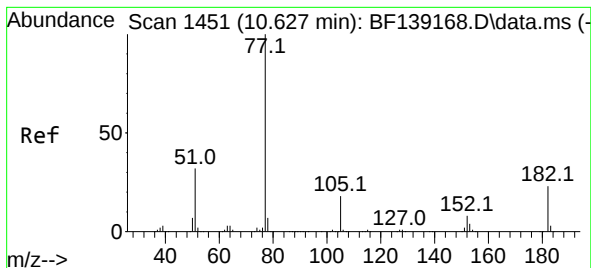
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#62
4-Nitroaniline
Concen: 42.350 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

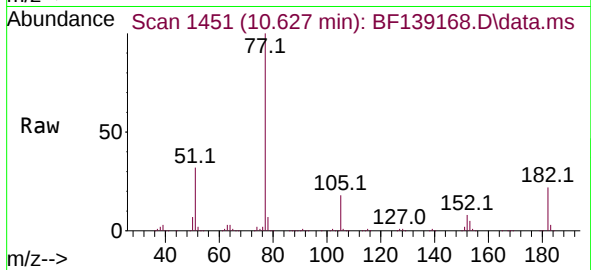
Tgt Ion:138 Resp: 109733
Ion Ratio Lower Upper
138 100
92 62.4 42.4 82.4
108 94.0 74.0 114.0





#63
Azobenzene
Concen: 42.021 ng
RT: 10.627 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

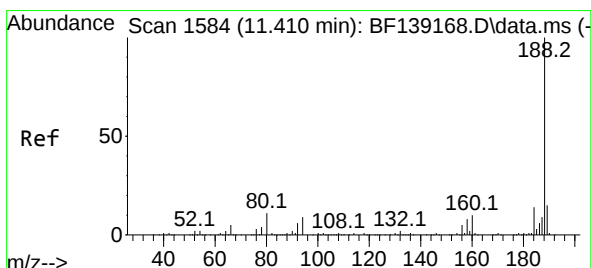
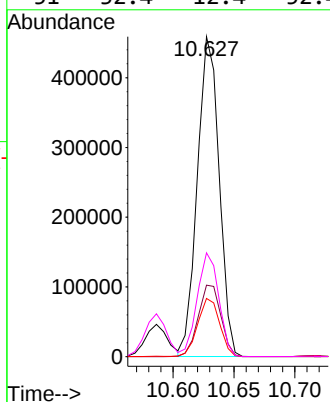
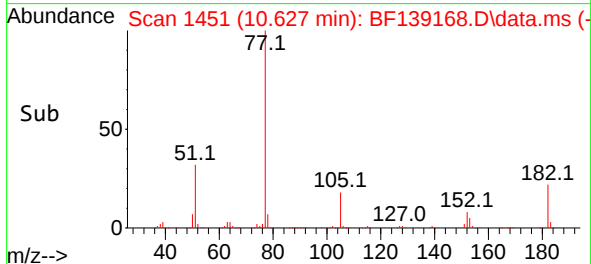
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



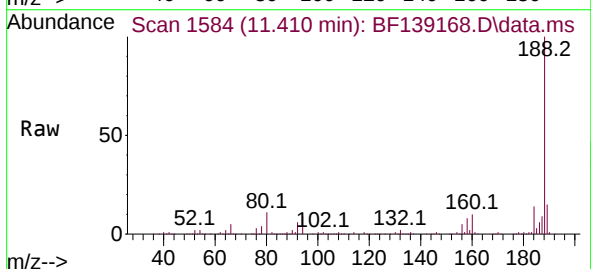
Tgt Ion: 77 Resp: 570399
Ion Ratio Lower Upper
77 100
182 22.4 2.4 42.4
105 18.2 0.0 38.2
51 32.4 12.4 52.4

Manual Integrations
APPROVED

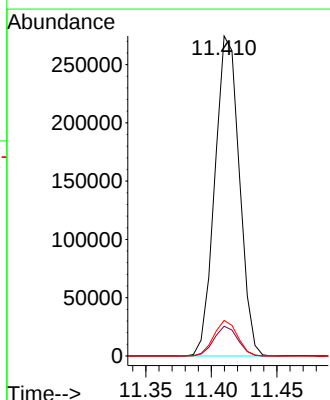
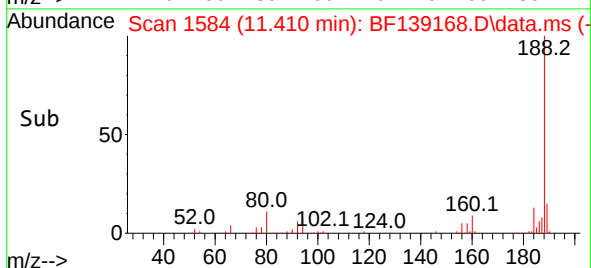
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

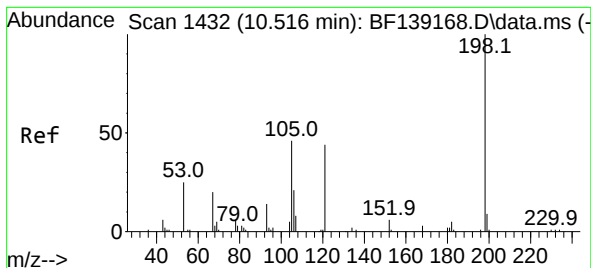


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35



Tgt Ion:188 Resp: 356452
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 11.1 8.9 13.3





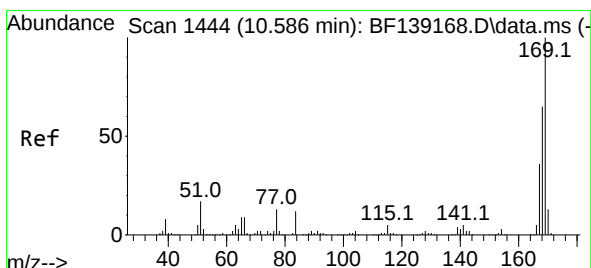
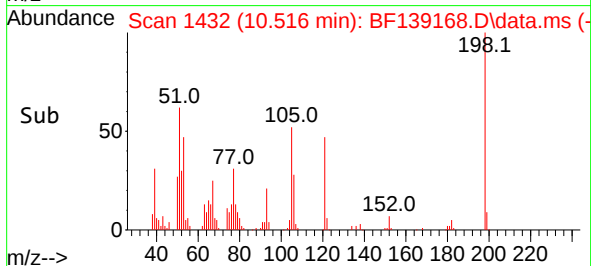
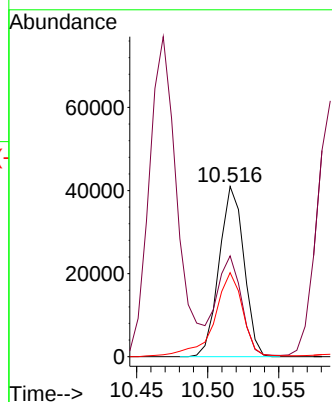
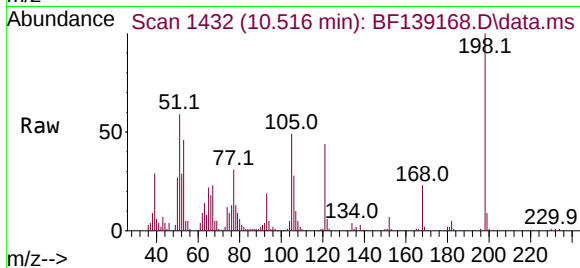
#65
4,6-Dinitro-2-methylphenol
Concen: 39.820 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 49608
Ion Ratio Lower Upper
198 100
51 59.2 39.2 79.2
105 49.3 29.3 69.3

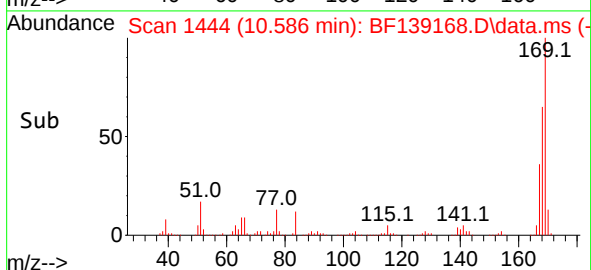
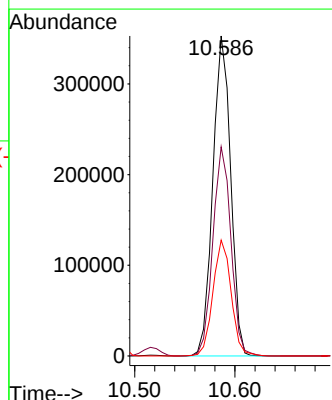
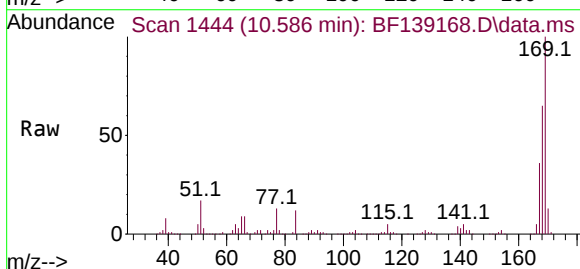
Manual Integrations
APPROVED

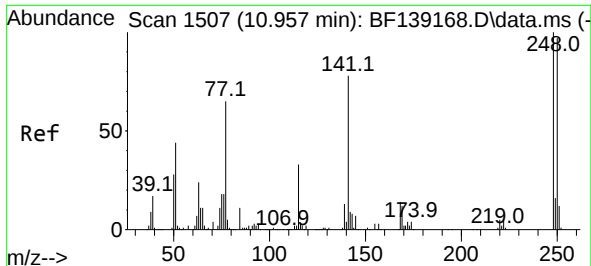
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#66
n-Nitrosodiphenylamine
Concen: 41.300 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

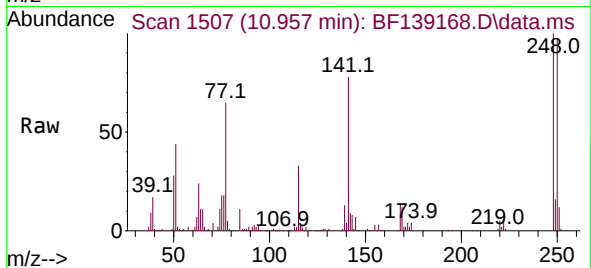
Tgt Ion:169 Resp: 435993
Ion Ratio Lower Upper
169 100
168 65.4 52.3 78.5
167 36.2 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 40.981 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

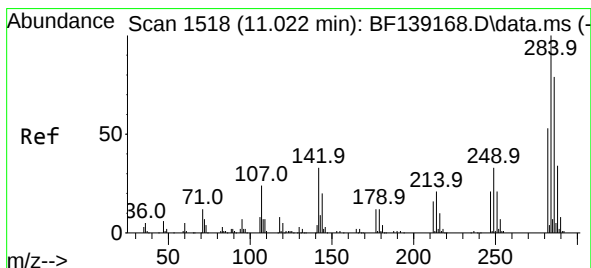
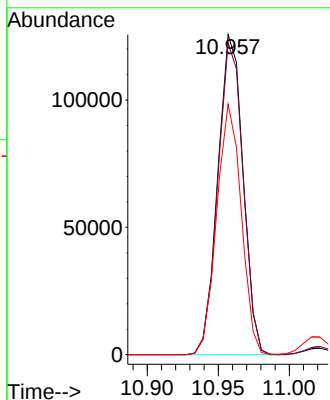
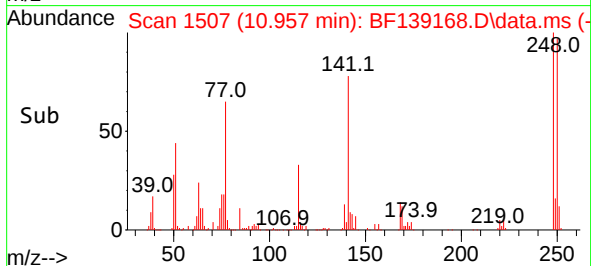
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



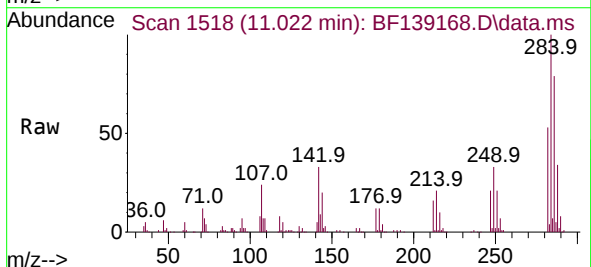
Tgt Ion:248 Resp: 15521
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 78.3 62.6 94.0

Manual Integrations
APPROVED

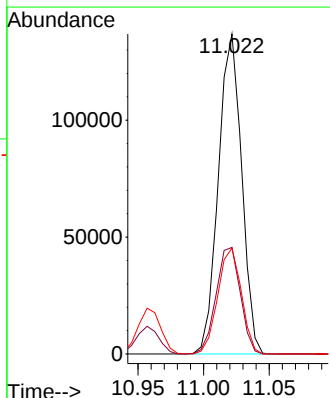
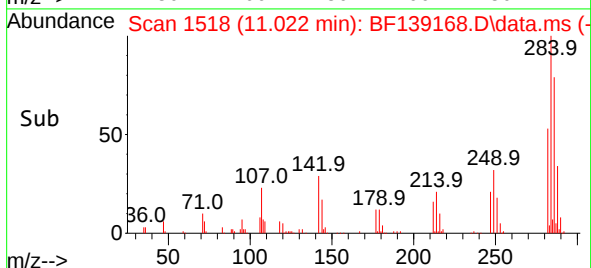
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

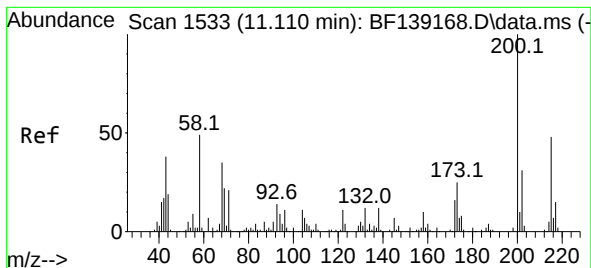


#68
Hexachlorobenzene
Concen: 41.172 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35



Tgt Ion:284 Resp: 168754
Ion Ratio Lower Upper
284 100
142 33.3 26.6 40.0
249 33.1 26.5 39.7





#69

Atrazine

Concen: 43.018 ng

RT: 11.110 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

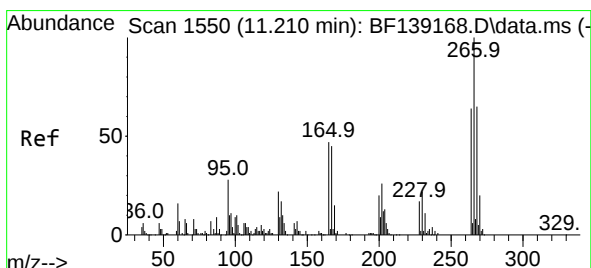
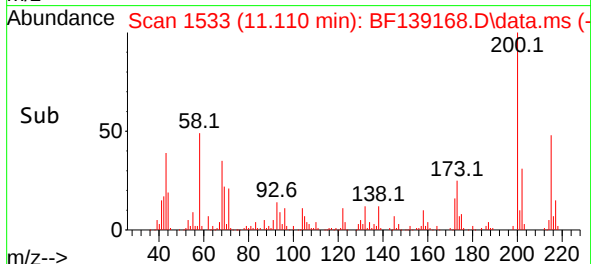
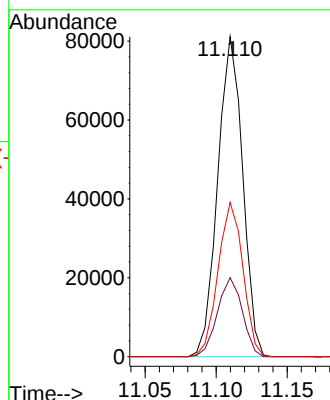
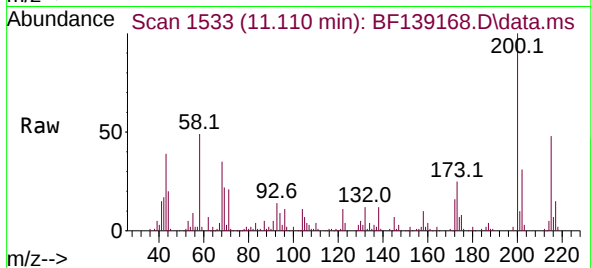
SSTDICCC040

Tgt Ion:200 Resp: 99052
 Ion Ratio Lower Upper
 200 100
 173 24.7 4.7 44.7
 215 48.2 28.2 68.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024



#70

Pentachlorophenol

Concen: 43.223 ng

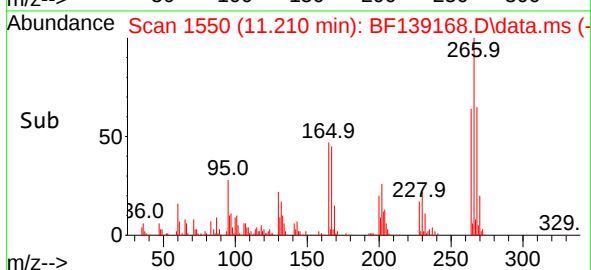
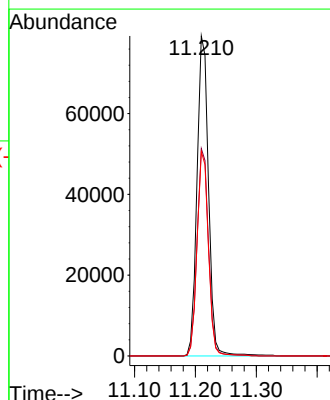
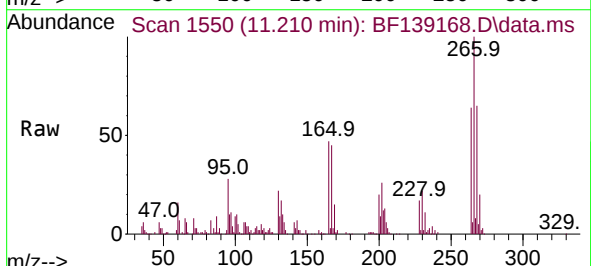
RT: 11.210 min Scan# 1550

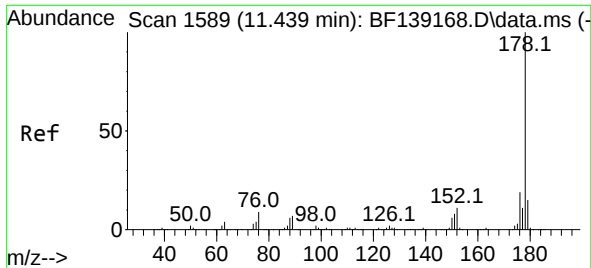
Delta R.T. -0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

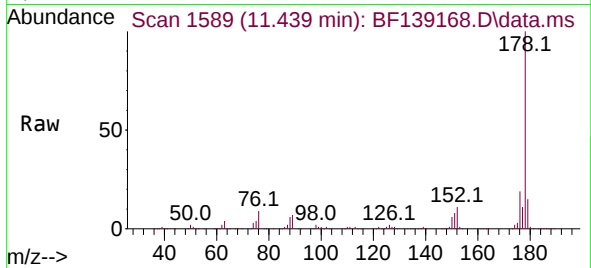
Tgt Ion:266 Resp: 104013
 Ion Ratio Lower Upper
 266 100
 268 64.8 51.8 77.8
 264 63.8 51.0 76.6





#71
Phenanthrene
Concen: 41.130 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

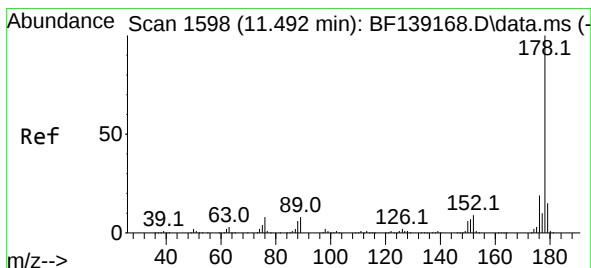
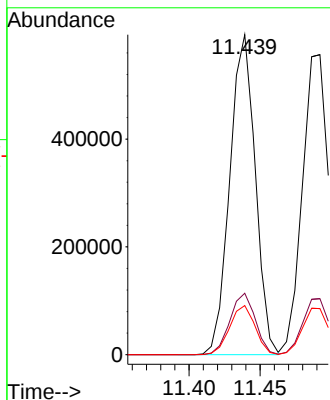
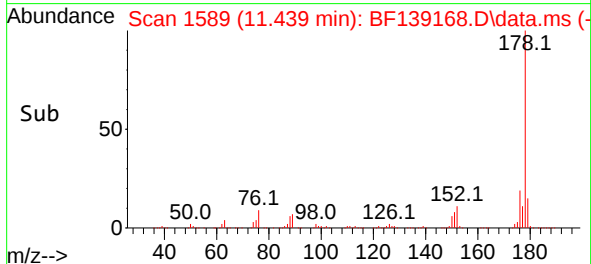
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 740860
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 12.2 18.4

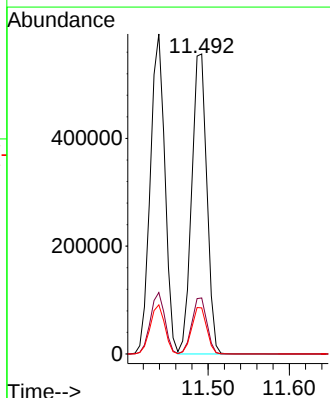
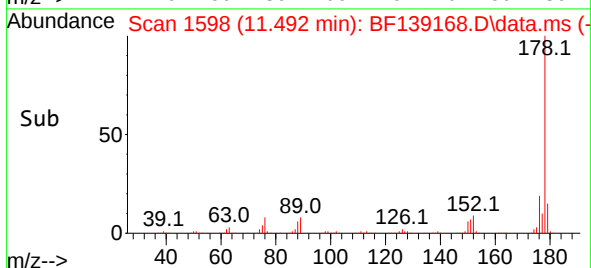
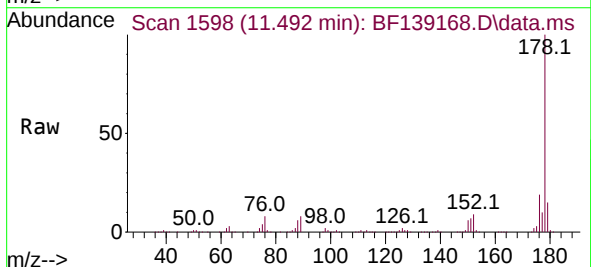
Manual Integrations
APPROVED

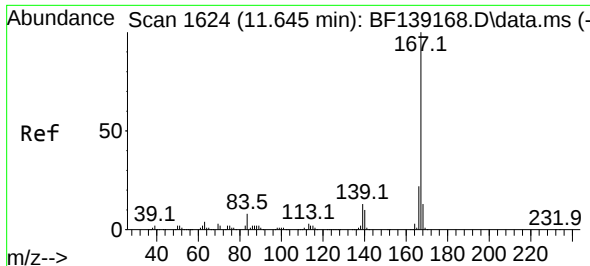
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#72
Anthracene
Concen: 41.141 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

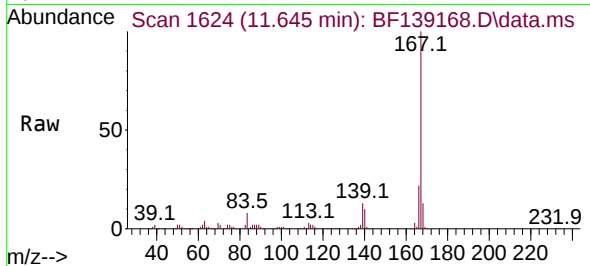
Tgt Ion:178 Resp: 722367
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.4 12.3 18.5





#73
 Carbazole
 Concen: 41.619 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF139168.D
 Acq: 26 Aug 2024 17:35

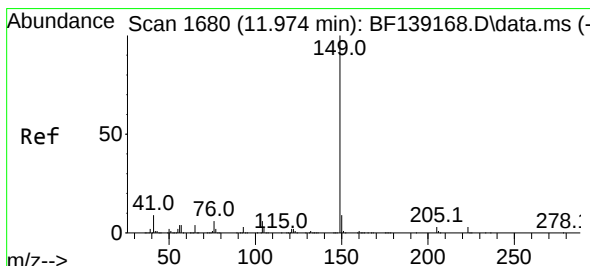
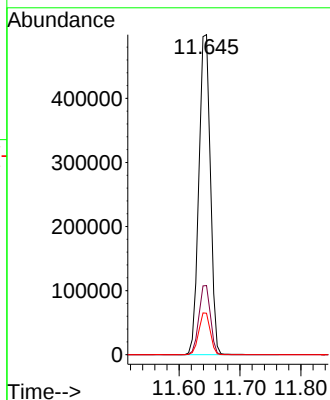
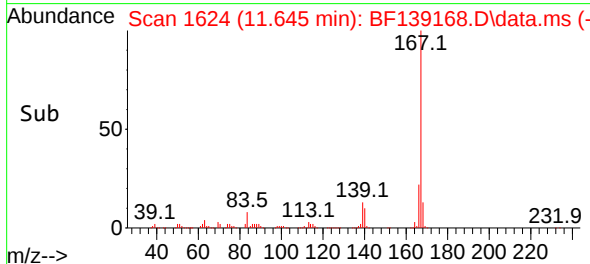
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



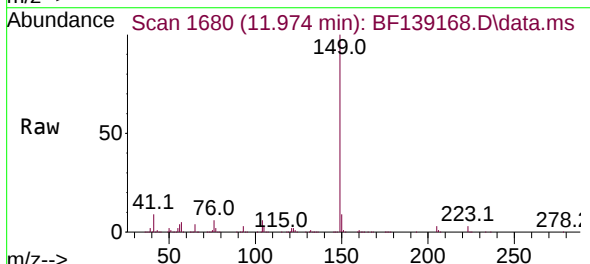
Tgt Ion:167 Resp: 653720
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 12.9 10.3 15.5

Manual Integrations
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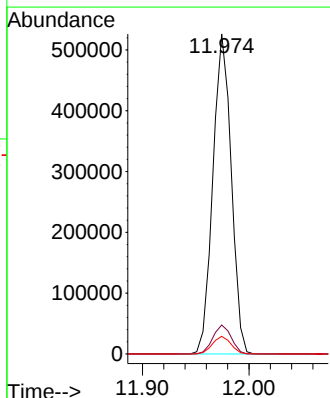
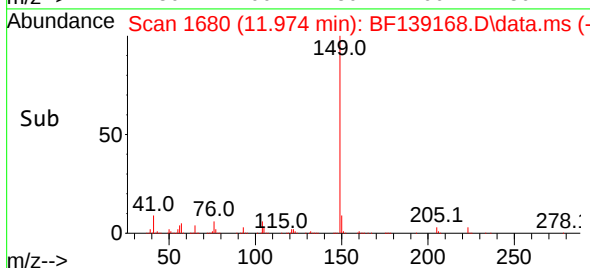
Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

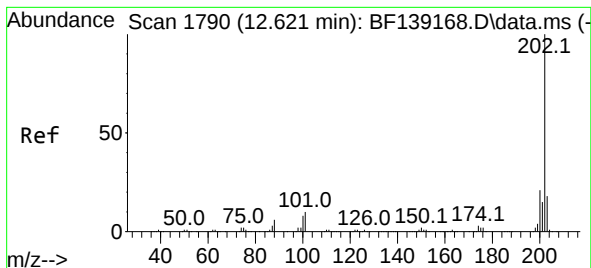


#74
 Di-n-butylphthalate
 Concen: 46.194 ng
 RT: 11.974 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF139168.D
 Acq: 26 Aug 2024 17:35



Tgt Ion:149 Resp: 628868
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.5 4.4 6.6





#75

Fluoranthene

Concen: 41.660 ng

RT: 12.621 min Scan# 1790

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNF_F

ClientSampleId :

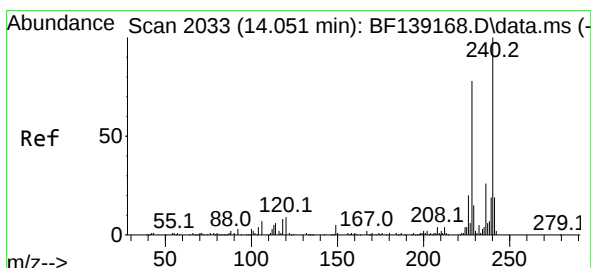
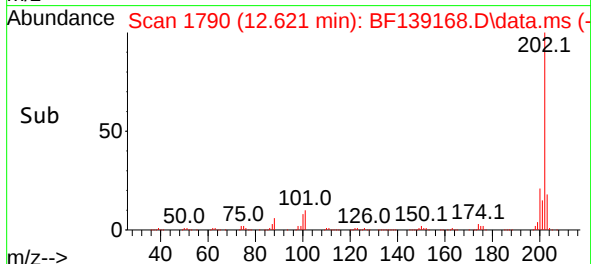
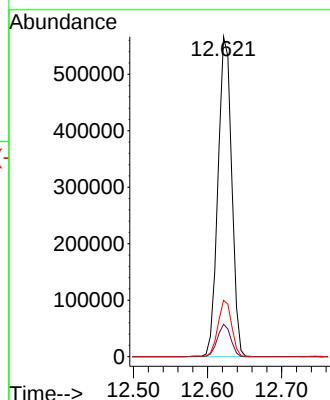
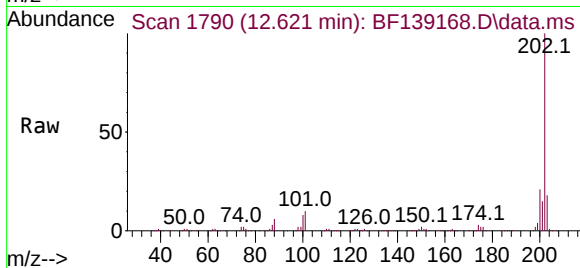
SSTDICCC040

Tgt Ion:	202	Resp:	728240
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	30.1
203	17.6	0.0	37.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#76

Chrysene-d12

Concen: 20.000 ng

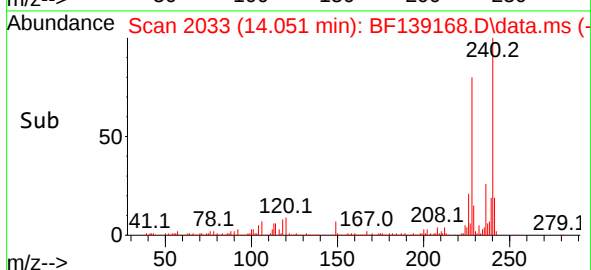
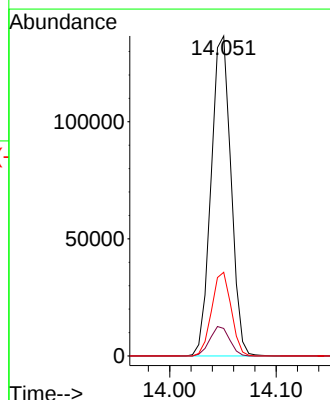
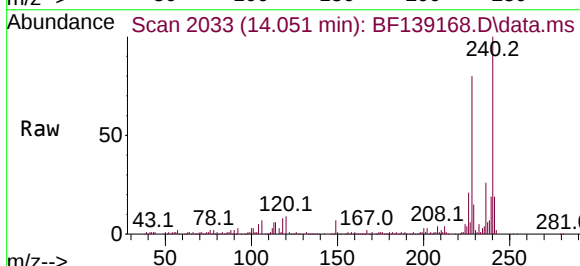
RT: 14.051 min Scan# 2033

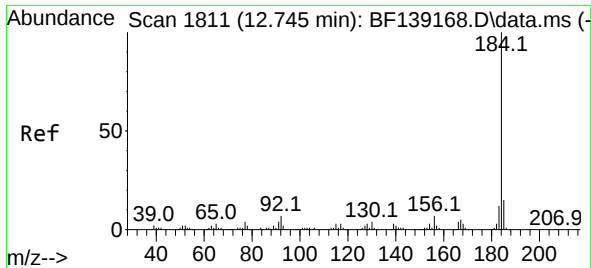
Delta R.T. -0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

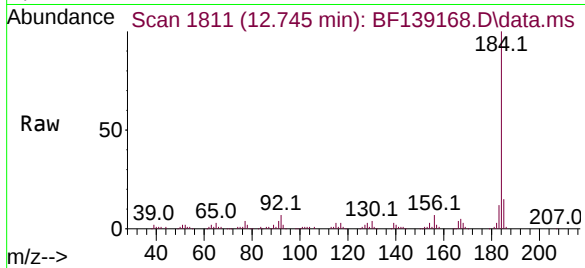
Tgt Ion:	240	Resp:	176881
Ion Ratio	Lower	Upper	
240	100		
120	8.6	6.9	10.3
236	26.1	20.9	31.3





#77
Benzidine
Concen: 44.877 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

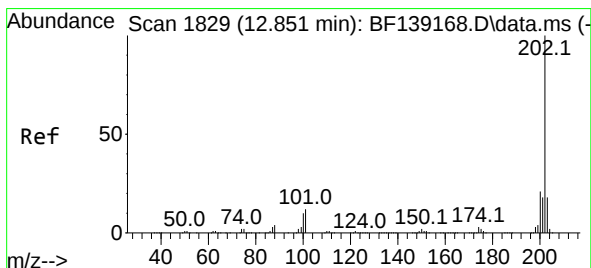
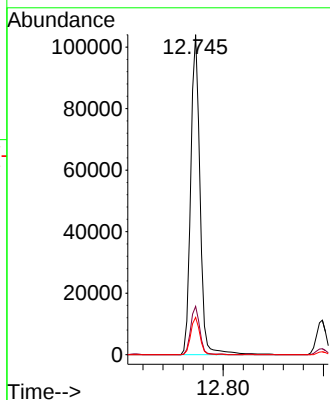
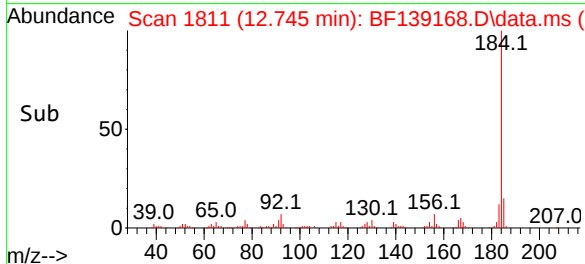
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 133948
Ion Ratio Lower Upper
184 100
185 15.1 12.1 18.1
183 11.7 9.4 14.0

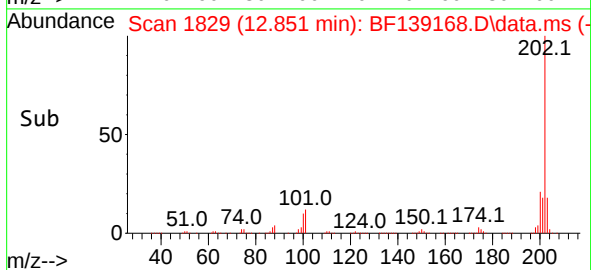
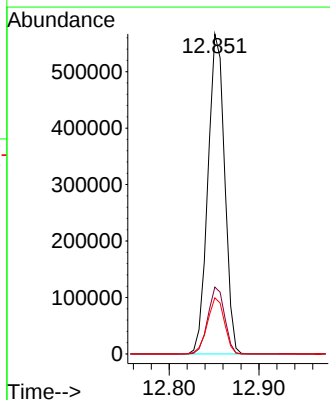
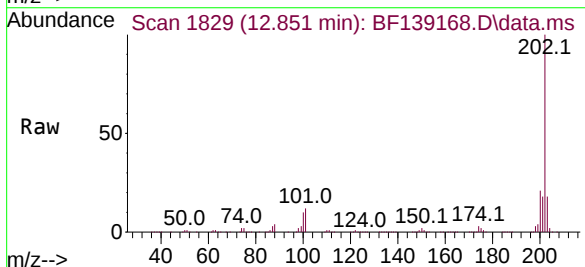
Manual Integrations
APPROVED

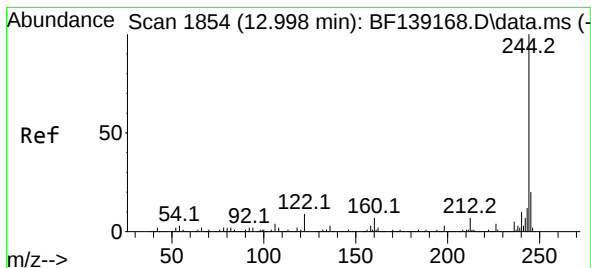
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#78
Pyrene
Concen: 44.068 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion:202 Resp: 732191
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 86.120 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF139168.D

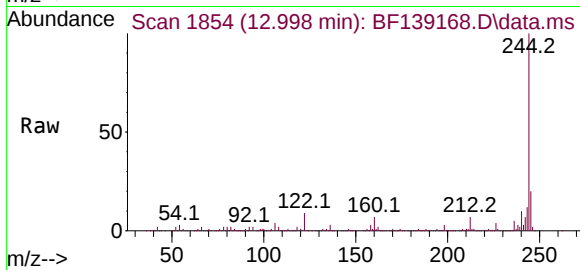
Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

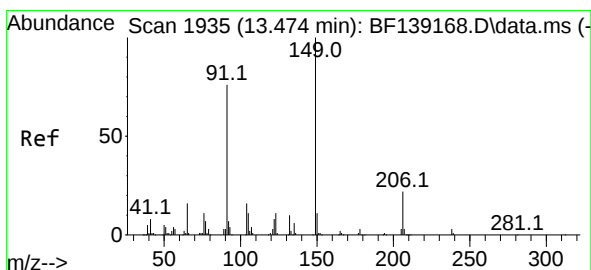
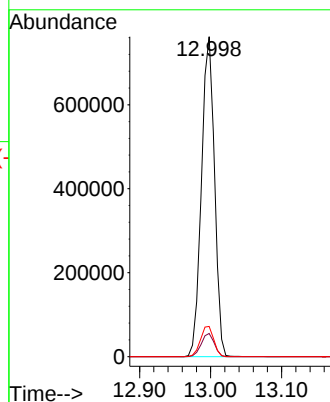


Tgt Ion:	244	Resp:	976268
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.8	8.6
122	9.5	7.6	11.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#80

Butylbenzylphthalate

Concen: 41.669 ng

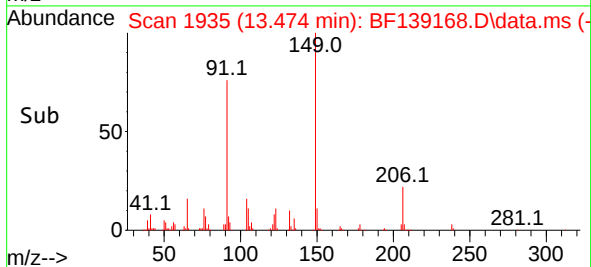
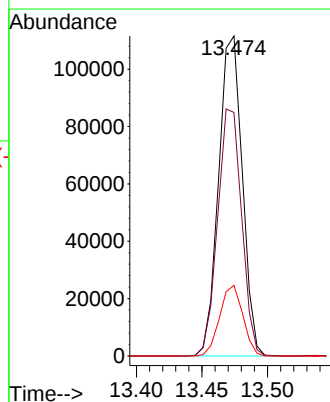
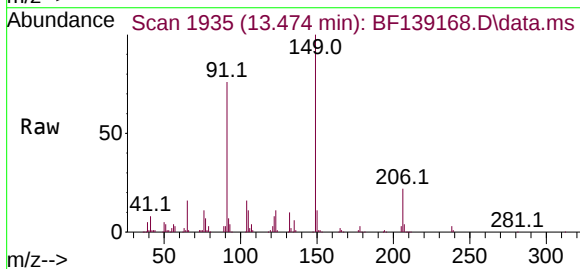
RT: 13.474 min Scan# 1935

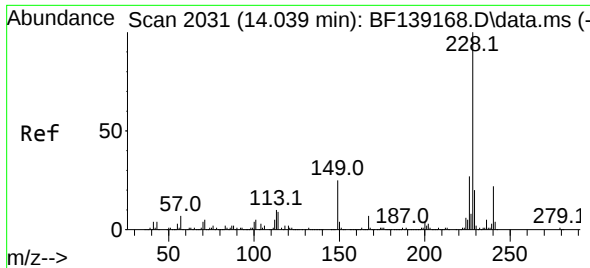
Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Tgt Ion:	149	Resp:	140011
Ion Ratio	Lower	Upper	
149	100		
91	76.1	60.9	91.3
206	22.1	17.7	26.5





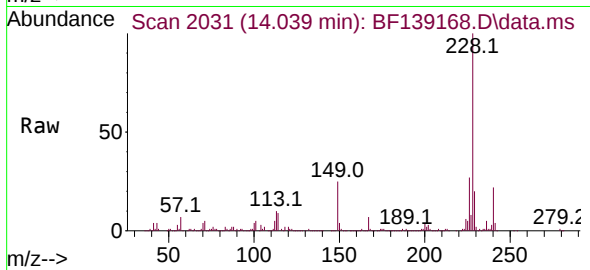
#81
Benzo(a)anthracene
Concen: 41.659 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

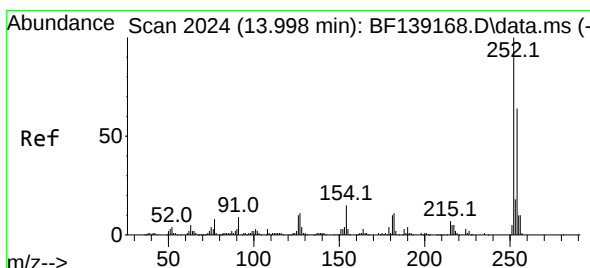
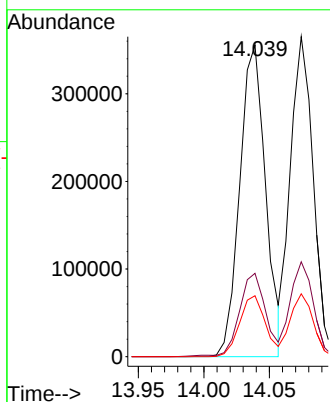
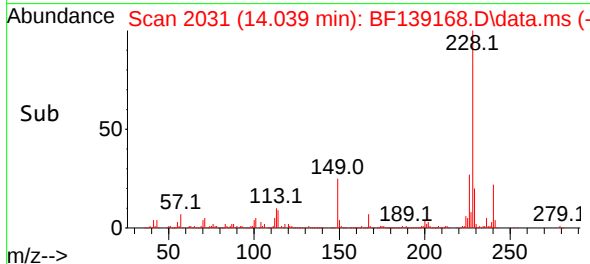


Tgt Ion:228 Resp: 488230
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.2
229 19.6 15.7 23.5

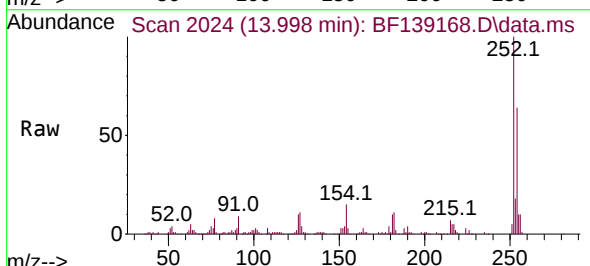
Manual Integrations

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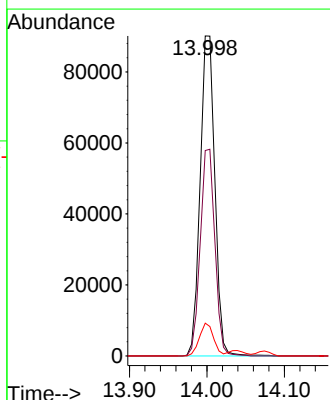
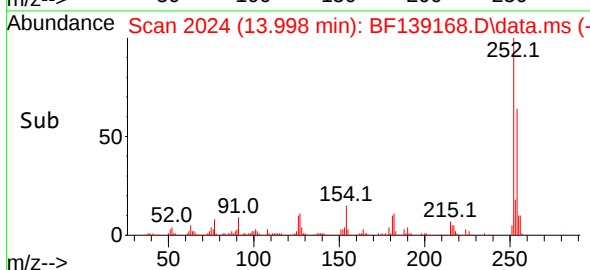
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

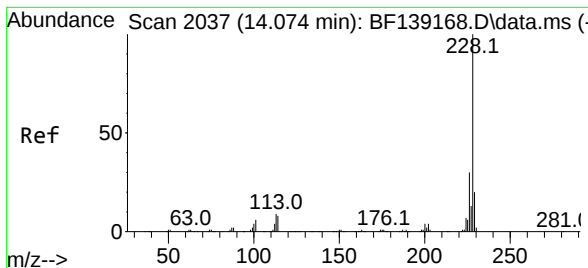


#82
3,3'-Dichlorobenzidine
Concen: 43.511 ng
RT: 13.998 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35



Tgt Ion:252 Resp: 118727
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.0
126 10.2 8.2 12.2





#83

Chrysene

Concen: 41.884 ng

RT: 14.074 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

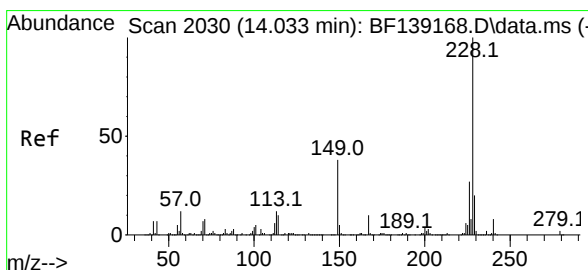
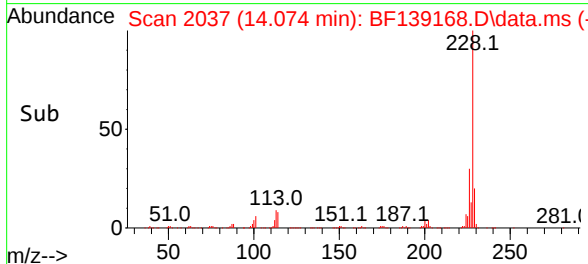
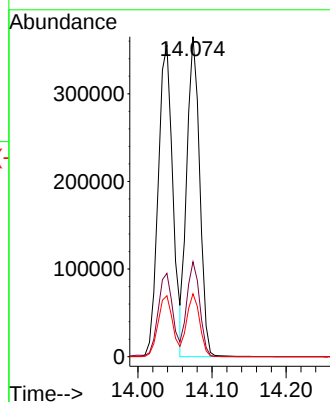
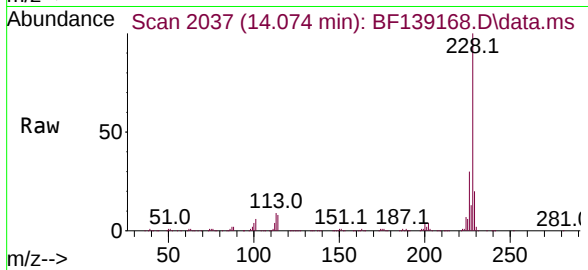
Tgt Ion:228 Resp: 442792

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.6
229	19.7	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.081 ng

RT: 14.033 min Scan# 2030

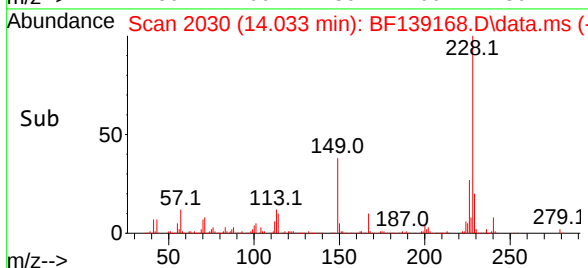
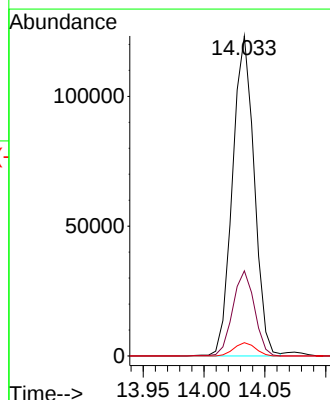
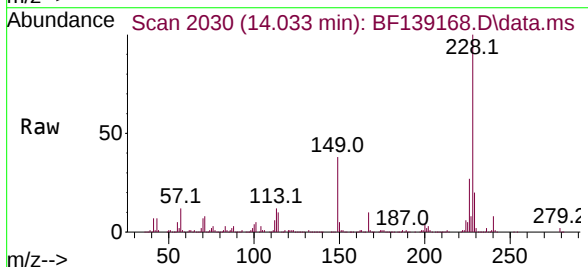
Delta R.T. 0.000 min

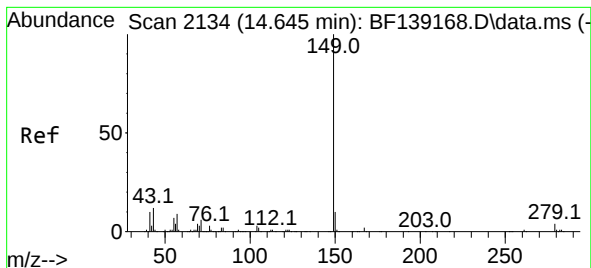
Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Tgt Ion:149 Resp: 152663

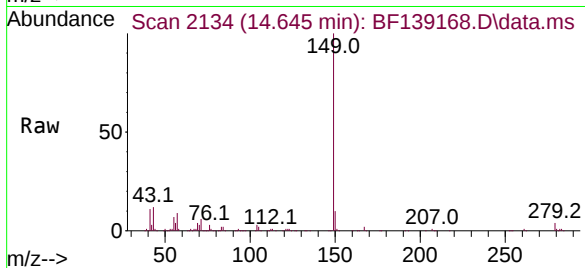
Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	4.2	3.4	5.0





#85
Di-n-octyl phthalate
Concen: 39.477 ng
RT: 14.645 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

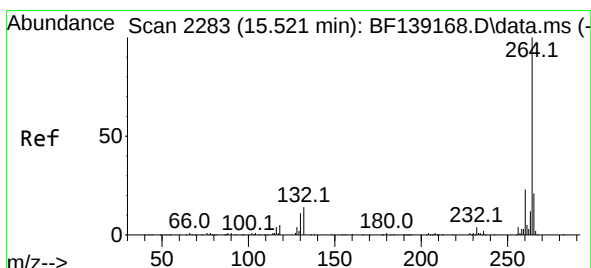
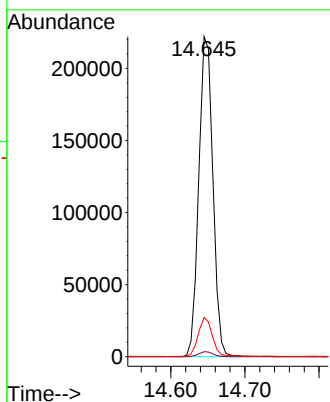
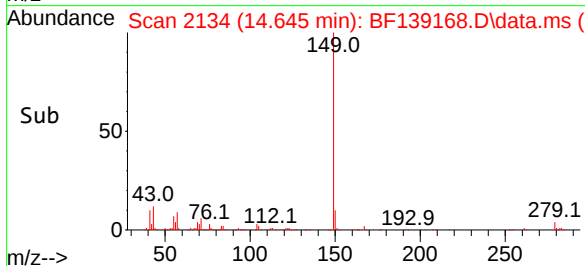
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



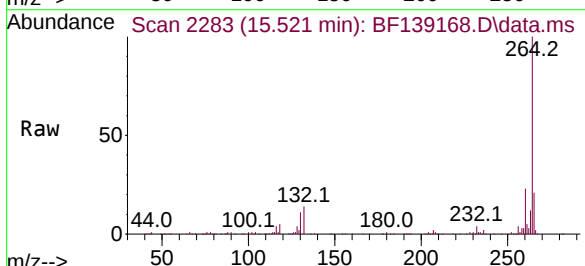
Tgt Ion:149 Resp: 293899
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.4 9.9 14.9

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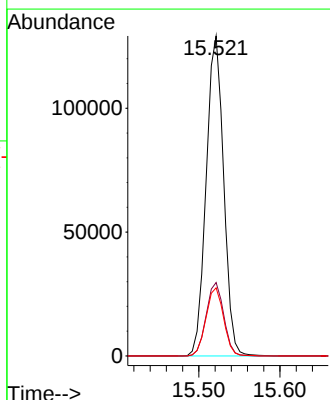
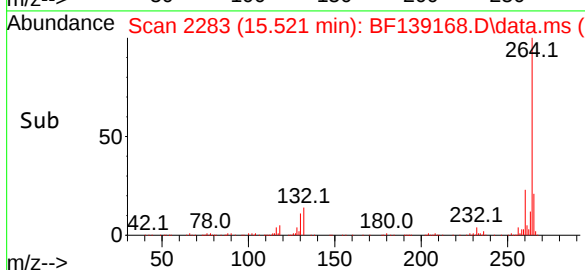
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

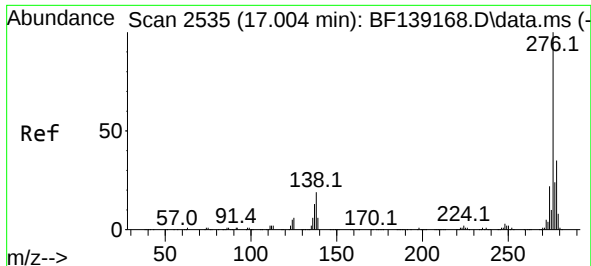


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35



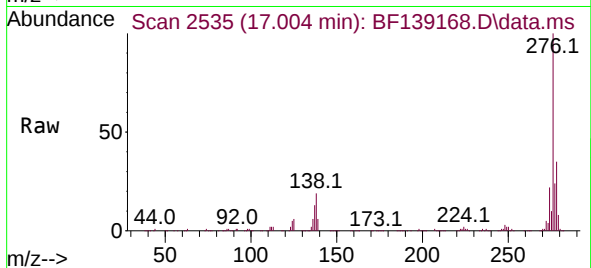
Tgt Ion:264 Resp: 192777
Ion Ratio Lower Upper
264 100
260 22.9 18.3 27.5
265 21.3 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.330 ng
RT: 17.004 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

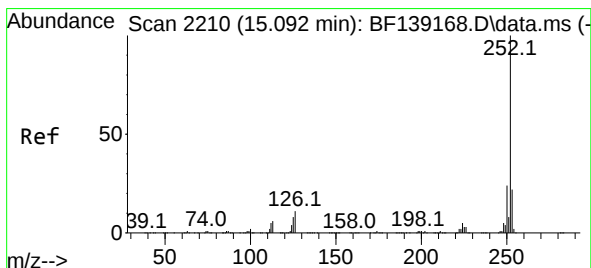
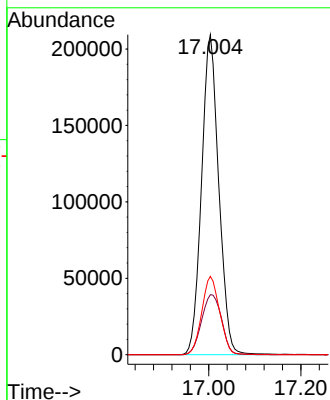
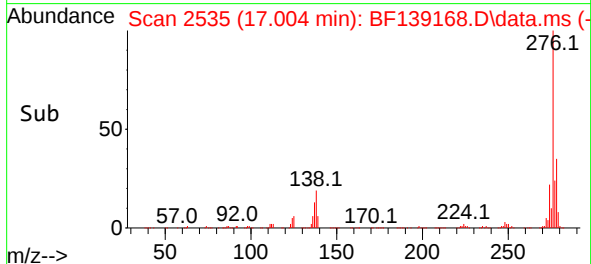
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



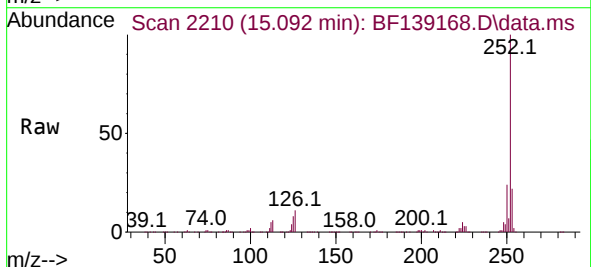
Tgt Ion:276 Resp: 544788
Ion Ratio Lower Upper
276 100
138 21.8 17.4 26.2
277 25.4 20.3 30.5

Manual Integrations
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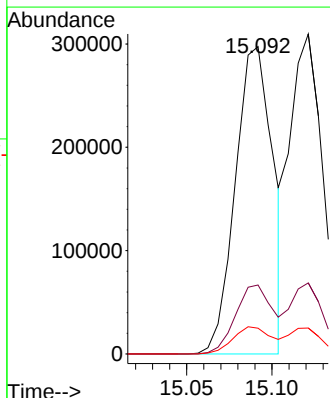
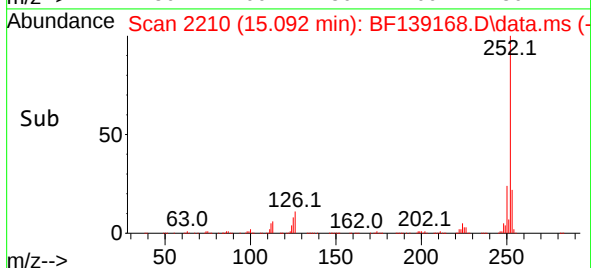
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

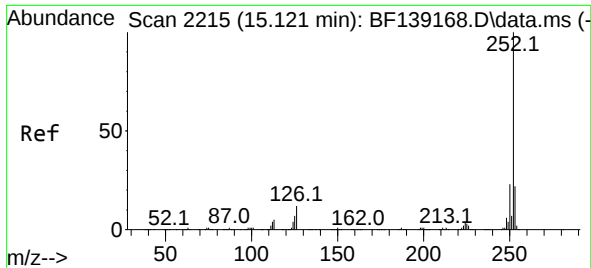


#88
Benzo(b)fluoranthene
Concen: 40.442 ng
RT: 15.092 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35



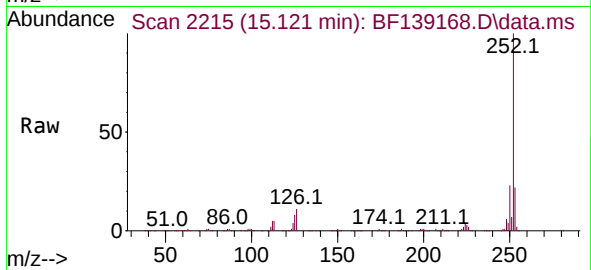
Tgt Ion:252 Resp: 456063
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 8.4 6.7 10.1





#89
Benzo(k)fluoranthene
Concen: 40.718 ng
RT: 15.121 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

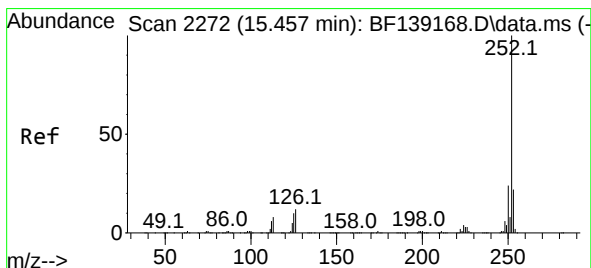
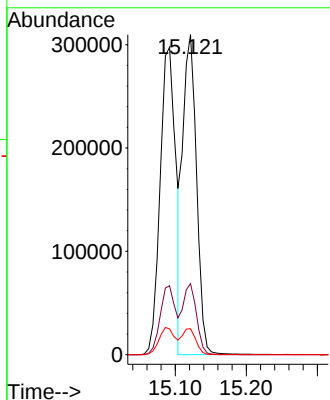
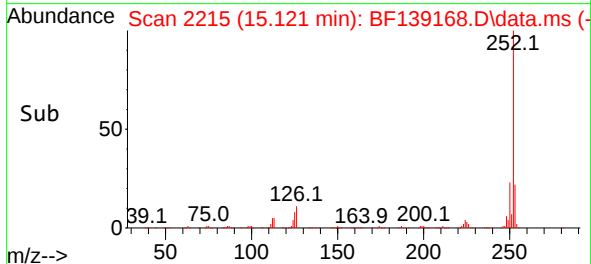
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



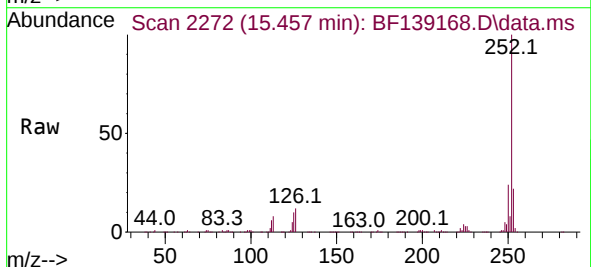
Tgt Ion:252 Resp: 415138
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 8.1 6.5 9.7

Manual Integrations
APPROVED

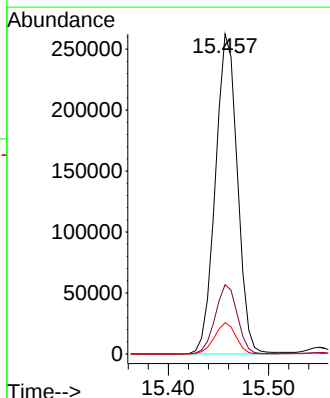
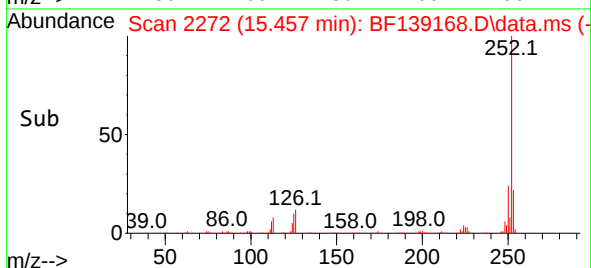
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

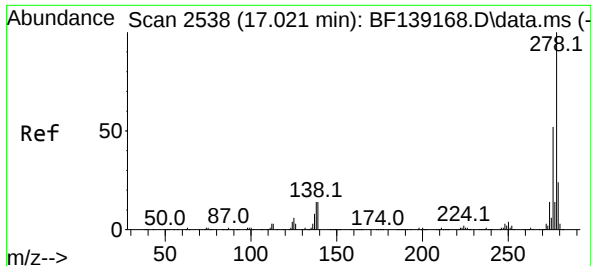


#90
Benzo(a)pyrene
Concen: 41.799 ng
RT: 15.457 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35



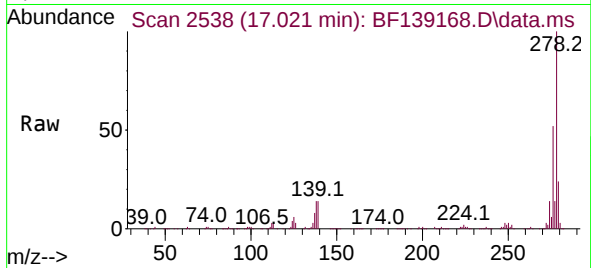
Tgt Ion:252 Resp: 400092
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 9.7 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 41.186 ng
RT: 17.021 min Scan# 2538
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

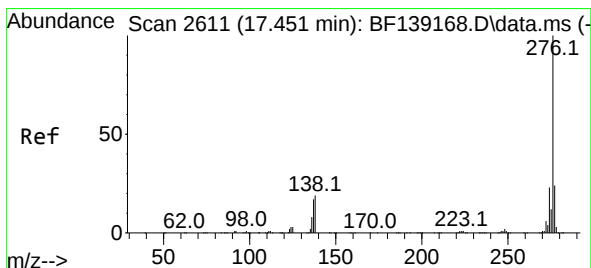
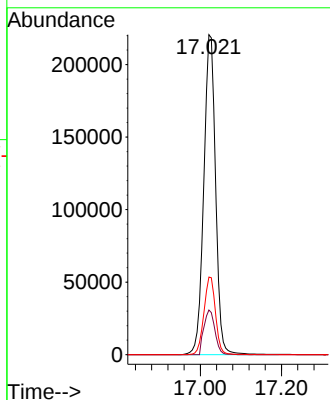
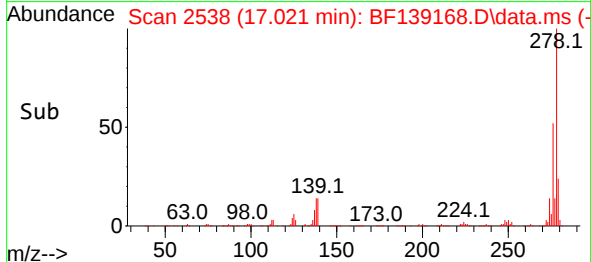
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



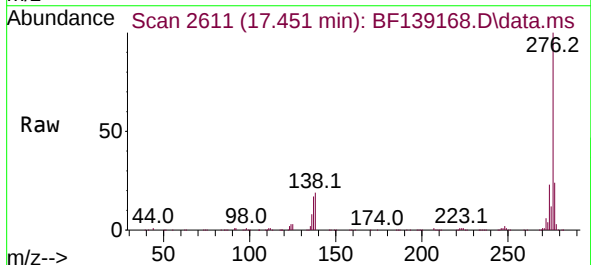
Tgt Ion:278 Resp: 44496
Ion Ratio Lower Upper
278 100
139 14.0 11.2 16.8
279 24.3 19.4 29.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#92
Benzo(g,h,i)perylene
Concen: 41.266 ng
RT: 17.451 min Scan# 2611
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35



Tgt Ion:276 Resp: 461146
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 18.8 15.0 22.6

