

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
 Data File : BF139169.D
 Acq On : 26 Aug 2024 18:06
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Aug 27 02:46:01 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	105924	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	382113	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	212002	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	362888	20.000	ng	0.00
76) Chrysene-d12	14.051	240	177462	20.000	ng	0.00
86) Perylene-d12	15.521	264	196015	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	634718	100.690	ng	0.00
7) Phenol-d6	6.522	99	844215	97.583	ng	0.00
23) Nitrobenzene-d5	7.463	82	736281	106.749	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	188035	103.561	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1256822	92.088	ng	0.00
79) Terphenyl-d14	12.998	244	1091754	95.992	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	144961	48.627	ng	99
3) Pyridine	3.434	79	351681	47.469	ng	100
4) n-Nitrosodimethylamine	3.399	42	209597	48.595	ng	99
6) Aniline	6.592	93	387558m	47.789	ng	
8) 2-Chlorophenol	6.681	128	310746	51.887	ng	99
9) Benzaldehyde	6.445	77	240777	44.466	ng	99
10) Phenol	6.540	94	425837	48.090	ng	99
11) bis(2-Chloroethyl)ether	6.634	93	326600	47.477	ng	99
12) 1,3-Dichlorobenzene	6.834	146	375519	47.548	ng	99
13) 1,4-Dichlorobenzene	6.910	146	376055	47.460	ng	99
14) 1,2-Dichlorobenzene	7.069	146	348748	46.780	ng	99
15) Benzyl Alcohol	7.034	79	332093	50.928	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	470999	47.230	ng	99
17) 2-Methylphenol	7.145	107	268305	49.143	ng	98
18) Hexachloroethane	7.410	117	127682	50.933	ng	97
19) n-Nitroso-di-n-propyla...	7.310	70	253786	49.047	ng	100
20) 3+4-Methylphenols	7.298	107	338791	48.647	ng	93
22) Acetophenone	7.304	105	466290	47.493	ng	97
24) Nitrobenzene	7.481	77	392574	48.793	ng	98
25) Isophorone	7.716	82	654332	47.972	ng	100
26) 2-Nitrophenol	7.792	139	120492	49.404	ng	99
27) 2,4-Dimethylphenol	7.828	122	206028	50.963	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	377090	47.752	ng	99
29) 2,4-Dichlorophenol	8.034	162	264963	53.099	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	302666	47.035	ng	99
31) Naphthalene	8.198	128	922522	47.216	ng	100
32) Benzoic acid	7.945	122	159484	46.498	ng	99
33) 4-Chloroaniline	8.251	127	325563	48.352	ng	99
34) Hexachlorobutadiene	8.316	225	199504	47.710	ng	99
35) Caprolactam	8.622	113	80023	52.276	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	288262	50.370	ng	99
37) 2-Methylnaphthalene	8.886	142	573619	46.831	ng	99
38) 1-Methylnaphthalene	8.986	142	564944	47.190	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	294738	46.871	ng	99
41) Hexachlorocyclopentadiene	9.039	237	105701	52.349	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	189873	54.002	ng	99

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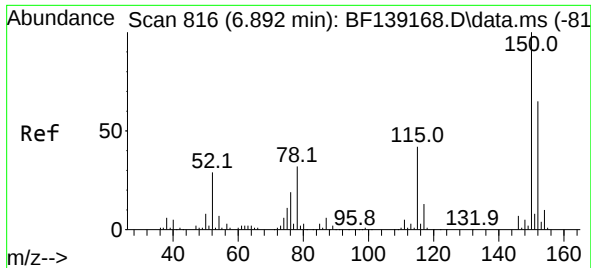
Manual Integrations
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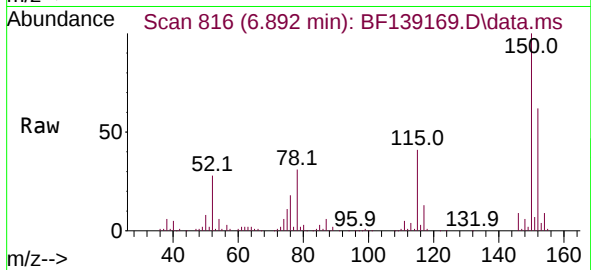
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	200047	54.279	ng	99
46) 1,1'-Biphenyl	9.351	154	717041	46.727	ng	99
47) 2-Chloronaphthalene	9.375	162	571928	46.717	ng	98
48) 2-Nitroaniline	9.469	65	175008	48.494	ng	98
49) Acenaphthylene	9.792	152	816809	47.351	ng	100
50) Dimethylphthalate	9.651	163	608854	49.716	ng	100
51) 2,6-Dinitrotoluene	9.710	165	126989	48.266	ng	99
52) Acenaphthene	9.963	154	537391	47.423	ng	99
53) 3-Nitroaniline	9.880	138	133065	49.616	ng	99
54) 2,4-Dinitrophenol	9.980	184	46657	48.956	ng	89
55) Dibenzofuran	10.133	168	776381	46.945	ng	99
56) 4-Nitrophenol	10.033	139	104311	48.790	ng	99
57) 2,4-Dinitrotoluene	10.116	165	162500	48.772	ng	96
58) Fluorene	10.475	166	606609	46.492	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	157379	53.280	ng	98
60) Diethylphthalate	10.351	149	576832	50.019	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	293722	45.871	ng	98
62) 4-Nitroaniline	10.492	138	133658	49.424	ng	99
63) Azobenzene	10.627	77	668689	47.698	ng	100
65) 4,6-Dinitro-2-methylph...	10.522	198	67860	48.825	ng	95
66) n-Nitrosodiphenylamine	10.586	169	505666	47.050	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	183140	47.498	ng	98
68) Hexachlorobenzene	11.022	284	196343	47.053	ng	99
69) Atrazine	11.110	200	114572	48.875	ng	99
70) Pentachlorophenol	11.210	266	129739	52.958	ng	98
71) Phenanthrene	11.439	178	862073	47.010	ng	100
72) Anthracene	11.492	178	843827	47.206	ng	100
73) Carbazole	11.645	167	749708	46.883	ng	100
74) Di-n-butylphthalate	11.974	149	727799	52.513	ng	100
75) Fluoranthene	12.621	202	819564	46.053	ng	99
77) Benzidine	12.745	184	158239	52.842	ng	99
78) Pyrene	12.851	202	818370	49.094	ng	99
80) Butylbenzylphthalate	13.474	149	163764	47.836	ng	98
81) Benzo(a)anthracene	14.039	228	549201	46.708	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	136861	49.992	ng	99
83) Chrysene	14.074	228	505847	47.691	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	175841	48.008	ng	100
85) Di-n-octyl phthalate	14.645	149	362807	46.511	ng	99
87) Indeno(1,2,3-cd)pyrene	17.004	276	655619	48.917	ng	100
88) Benzo(b)fluoranthene	15.092	252	525463	45.827	ng	99
89) Benzo(k)fluoranthene	15.121	252	507281	48.934	ng	99
90) Benzo(a)pyrene	15.462	252	475116	48.817	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	536706	48.857	ng	99
92) Benzo(g,h,i)perylene	17.456	276	557964	49.105	ng	99

(#) = 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: BF139169.D
Acq: 26 Aug 2024 18:06

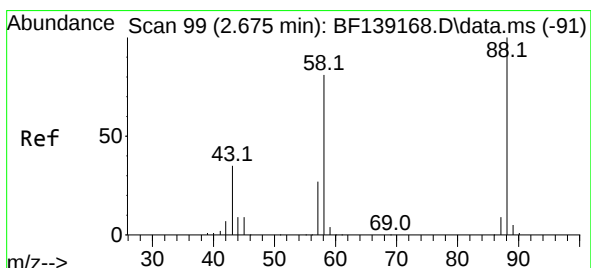
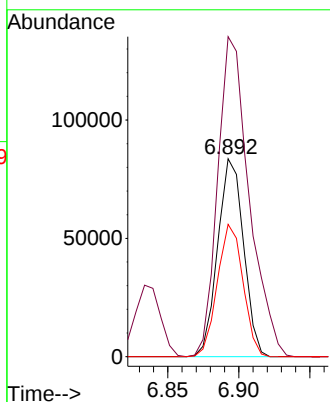
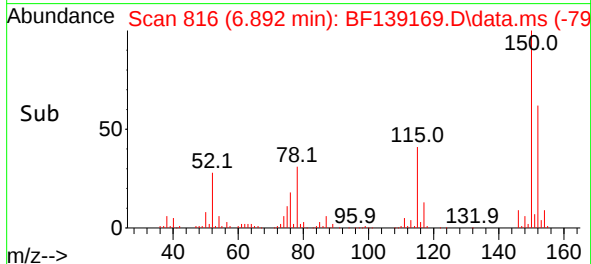
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



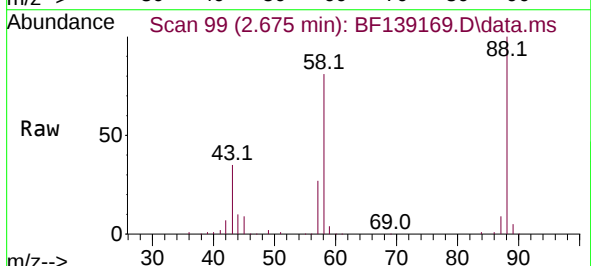
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Ion Ratio Lower Upper
152 100
150 161.7 123.7 185.5
115 66.9 51.8 77.8

Manual Integrations
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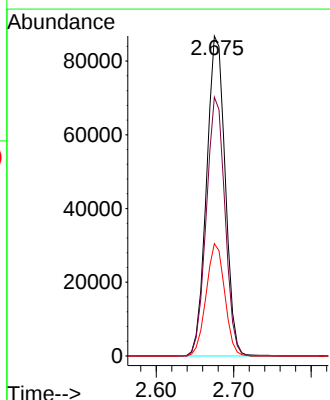
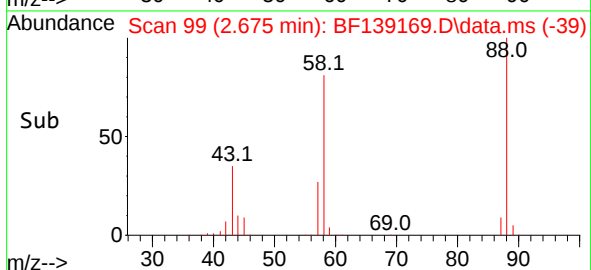
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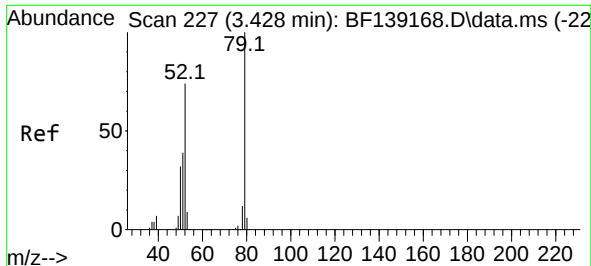


#2
1,4-Dioxane
Concen: 48.627 ng
RT: 2.675 min Scan# 99
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06



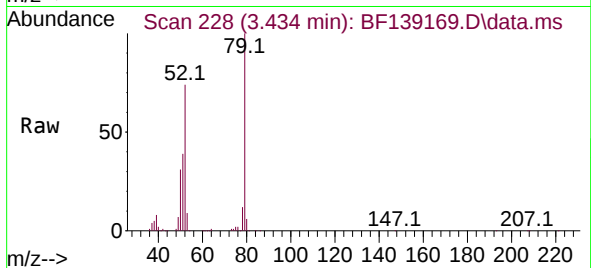
Tgt Ion: 88 Resp: 144961
Ion Ratio Lower Upper
88 100
58 80.9 65.0 97.6
43 34.9 28.4 42.6





#3
Pyridine
Concen: 47.469 ng
RT: 3.434 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

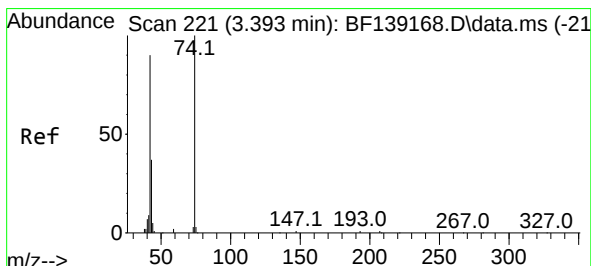
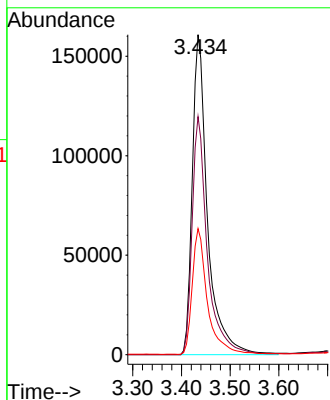
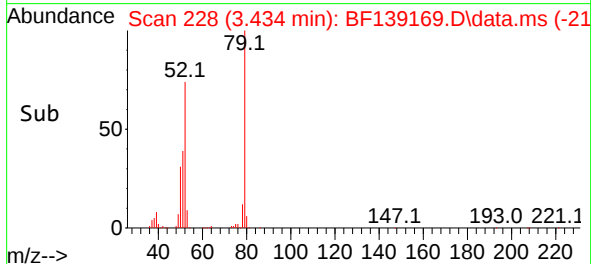
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



Tgt Ion: 79 Resp: 35168
Ion Ratio Lower Upper
79 100
52 74.4 59.5 89.3
51 39.4 31.4 47.0

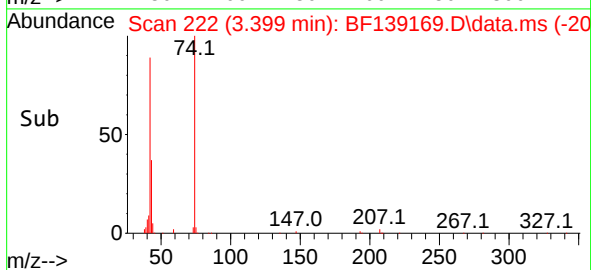
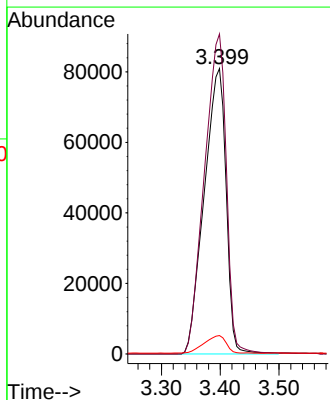
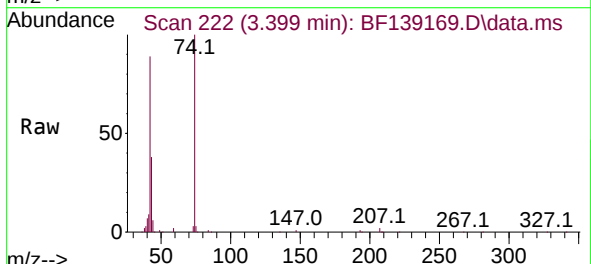
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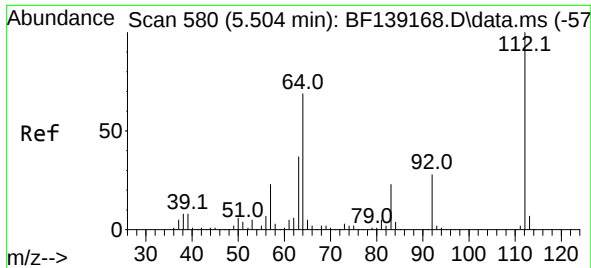
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#4
n-Nitrosodimethylamine
Concen: 48.595 ng
RT: 3.399 min Scan# 222
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion: 42 Resp: 209597
Ion Ratio Lower Upper
42 100
74 112.1 88.6 132.8
44 6.5 5.0 7.4





#5
2-Fluorophenol
Concen: 100.690 ng
RT: 5.510 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

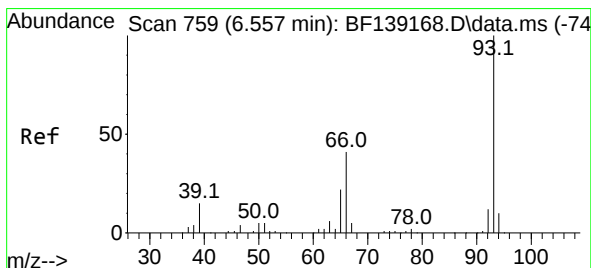
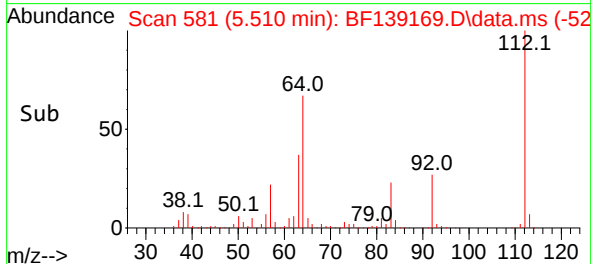
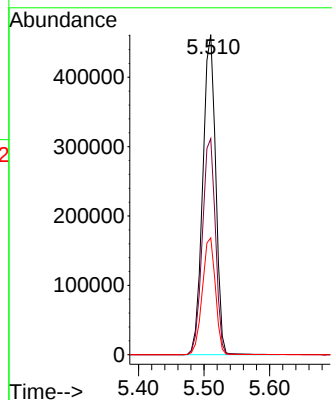
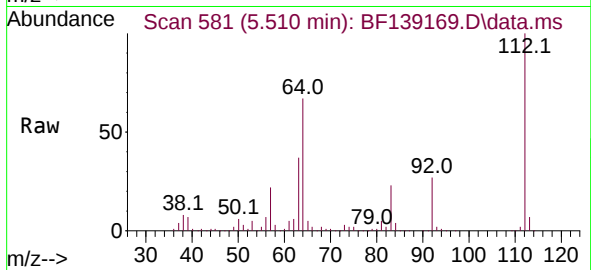
SSTDICC050

Tgt Ion:112 Resp: 634718
Ion Ratio Lower Upper
112 100
64 67.5 55.5 83.3
63 36.5 29.8 44.6

Manual Integrations

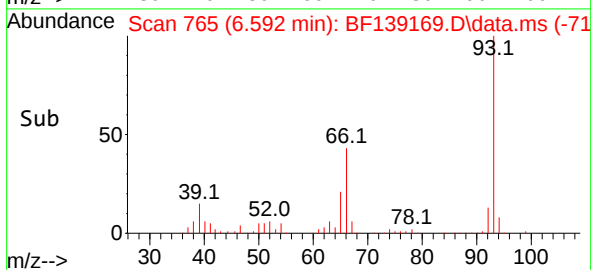
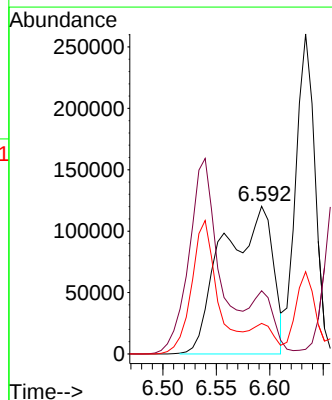
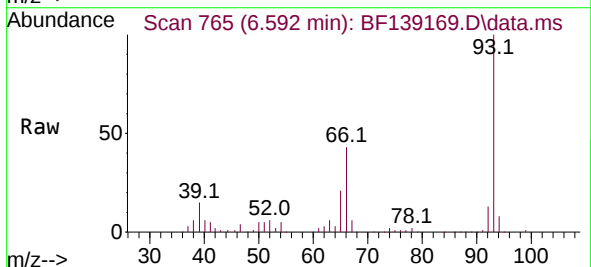
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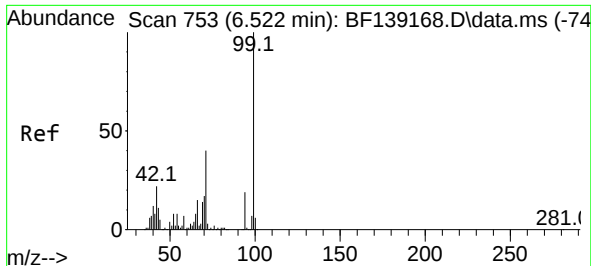
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#6
Aniline
Concen: 47.789 ng m
RT: 6.592 min Scan# 765
Delta R.T. 0.005 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

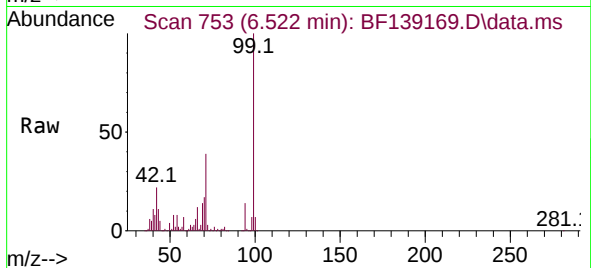
Tgt Ion: 93 Resp: 387558
Ion Ratio Lower Upper
93 100
66 42.8 35.0 52.4
65 20.7 17.2 25.8





#7
Phenol-d6
Concen: 97.583 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

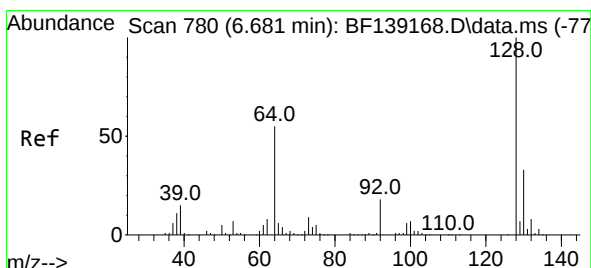
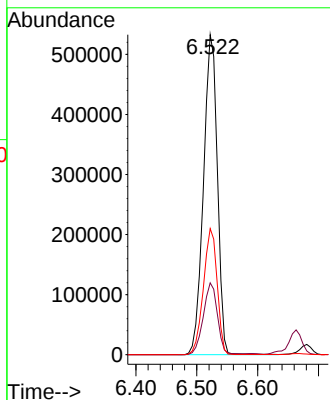
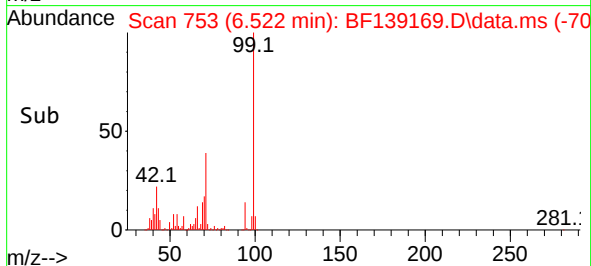
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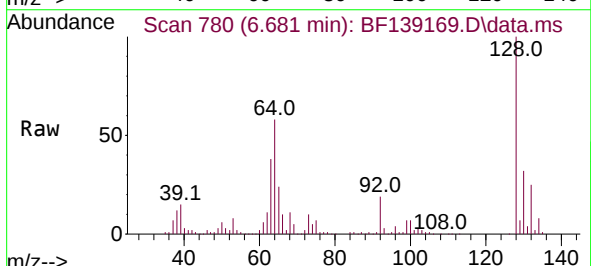
Tgt Ion: 99 Resp: 844215
Ion Ratio Lower Upper
99 100
42 22.4 17.9 26.9
71 39.4 31.7 47.5

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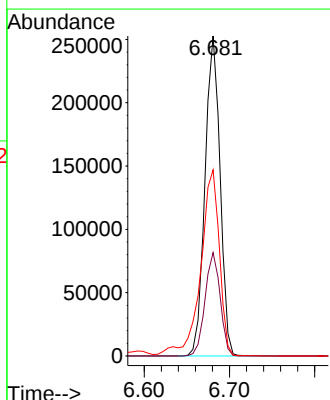
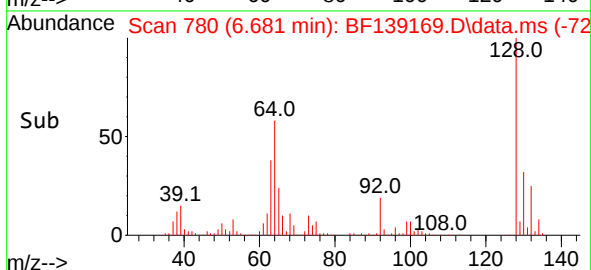
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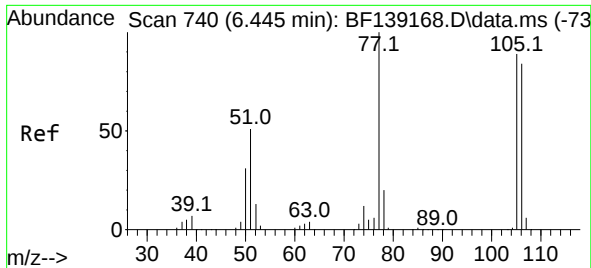


#8
2-Chlorophenol
Concen: 51.887 ng
RT: 6.681 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06



Tgt Ion:128 Resp: 310746
Ion Ratio Lower Upper
128 100
130 32.3 12.5 52.5
64 58.2 37.3 77.3





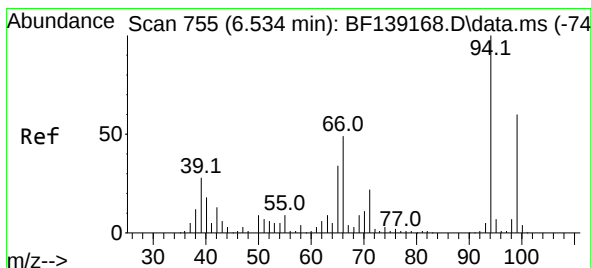
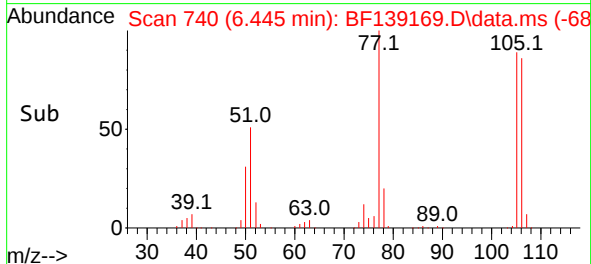
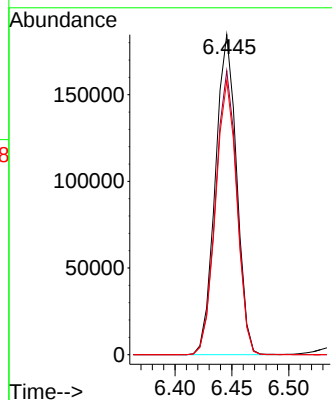
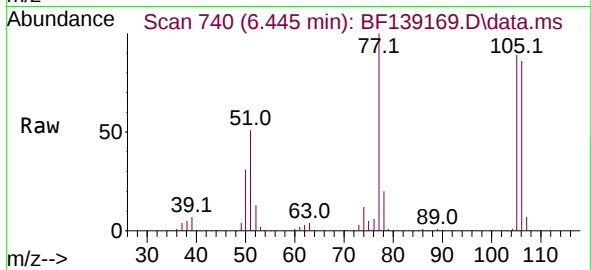
#9
Benzaldehyde
Concen: 44.466 ng
RT: 6.445 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 24077
Ion Ratio Lower Upper
77 100
105 88.7 68.7 108.7
106 85.6 64.2 104.2

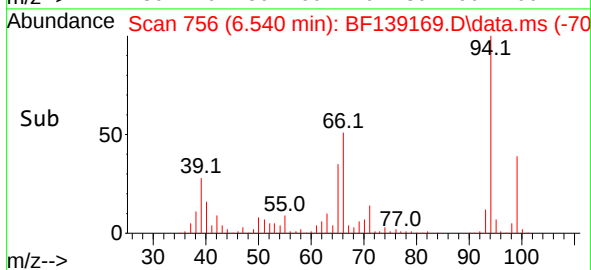
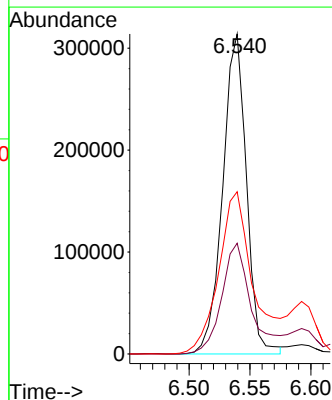
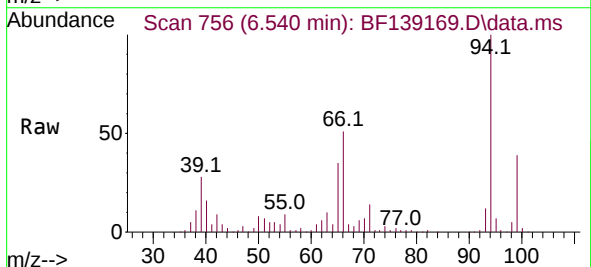
Manual Integrations
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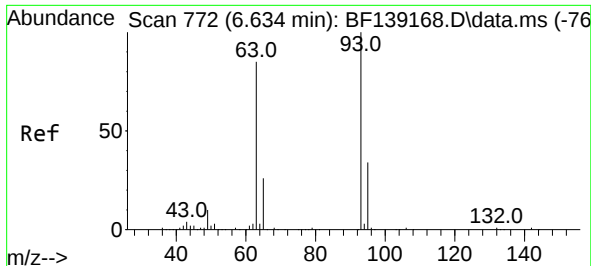
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#10
Phenol
Concen: 48.090 ng
RT: 6.540 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion: 94 Resp: 425837
Ion Ratio Lower Upper
94 100
65 34.6 14.1 54.1
66 50.7 29.8 69.8





#11
bis(2-Chloroethyl)ether
Concen: 47.477 ng
RT: 6.634 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

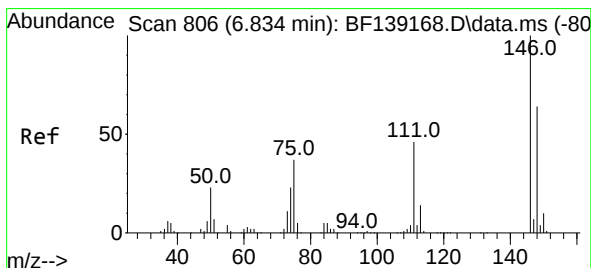
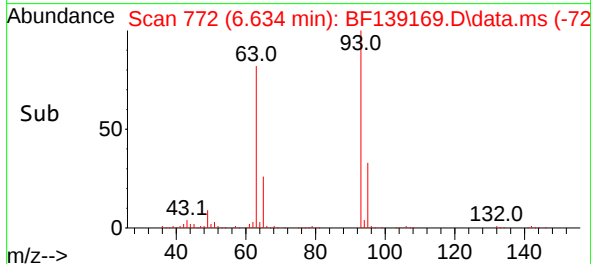
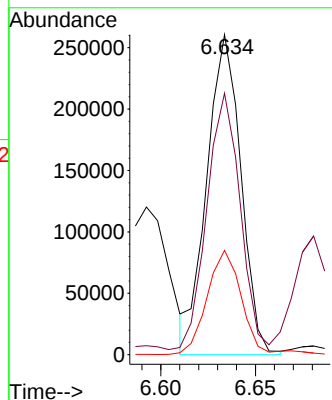
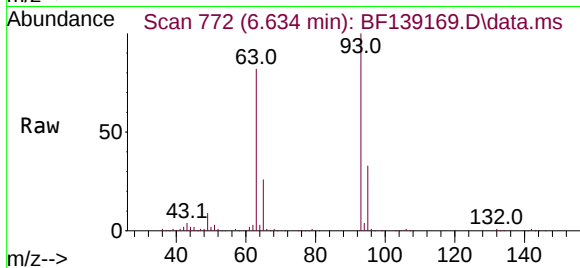
SSTDICC050

Tgt Ion: 93 Resp: 326600
Ion Ratio Lower Upper
93 100
63 81.7 62.4 102.4
95 32.6 12.5 52.5

Manual Integrations

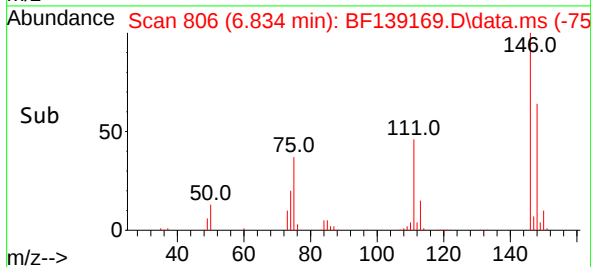
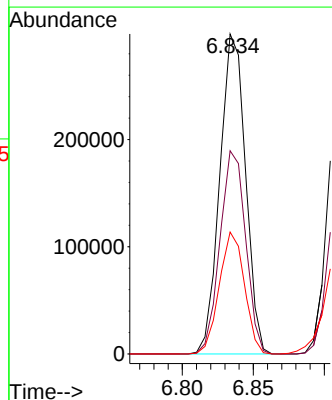
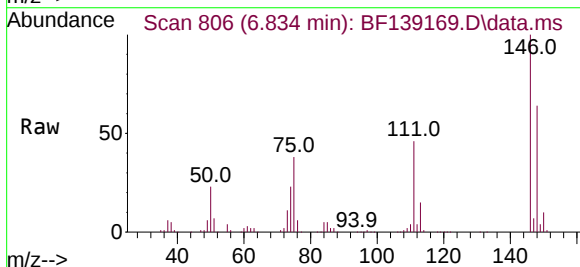
APPROVED

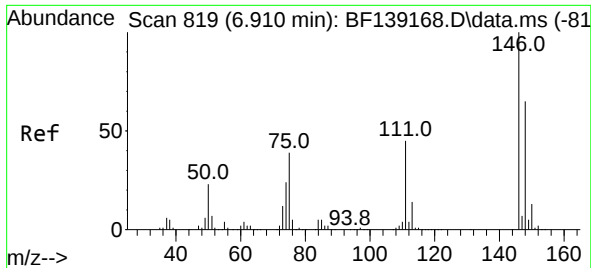
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#12
1,3-Dichlorobenzene
Concen: 47.548 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:146 Resp: 375519
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
75 38.1 29.9 44.9





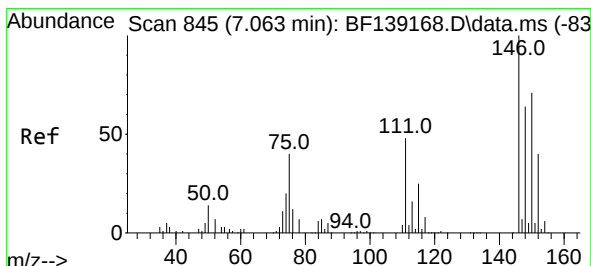
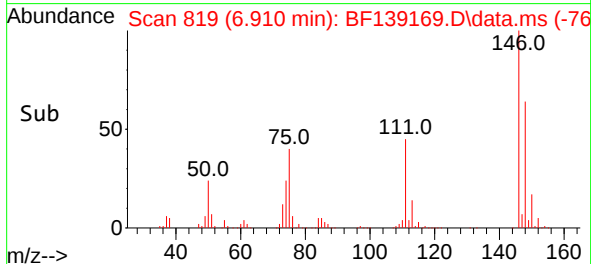
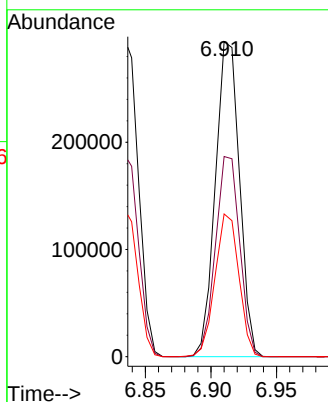
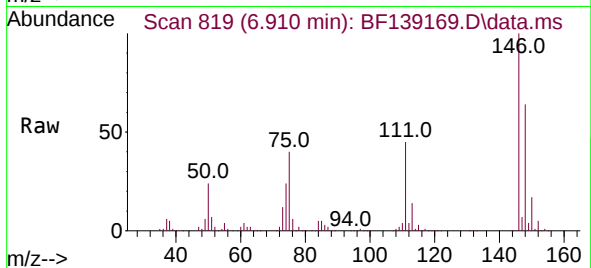
#13
1,4-Dichlorobenzene
Concen: 47.460 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 37605
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
111 45.3 35.8 53.8

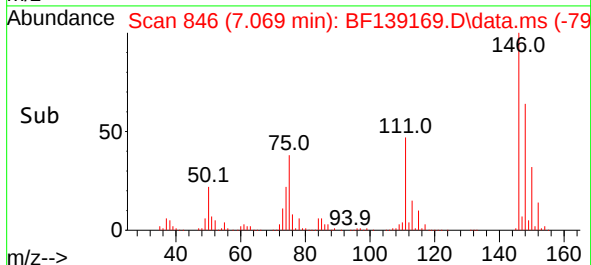
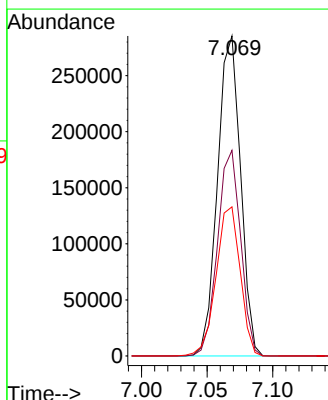
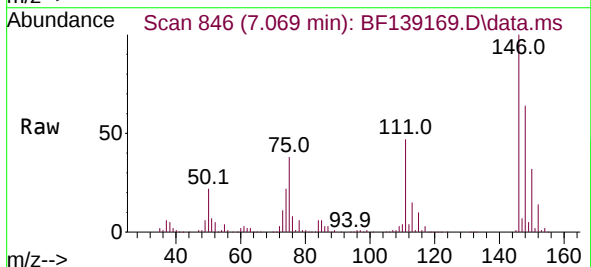
Manual Integrations
APPROVED

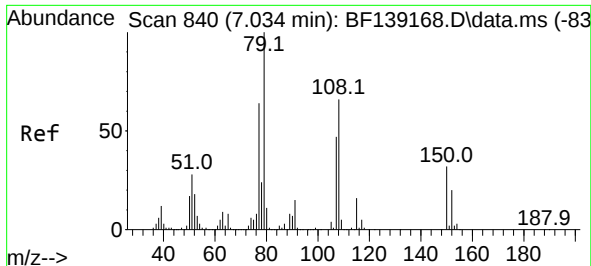
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#14
1,2-Dichlorobenzene
Concen: 46.780 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

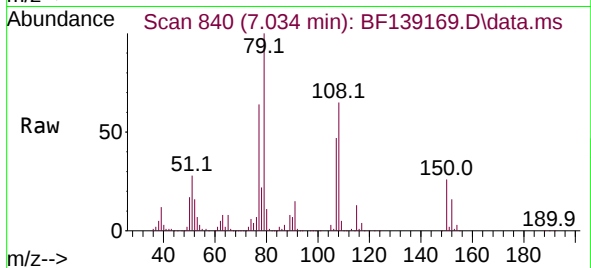
Tgt Ion:146 Resp: 348748
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
111 46.6 38.6 58.0





#15
Benzyl Alcohol
Concen: 50.928 ng
RT: 7.034 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

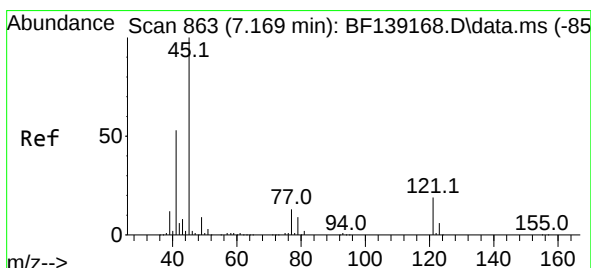
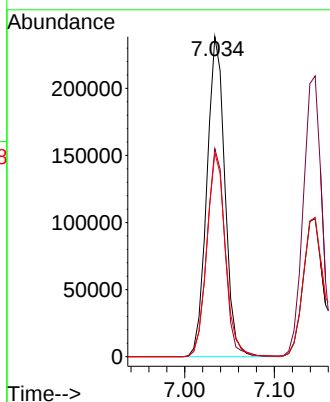
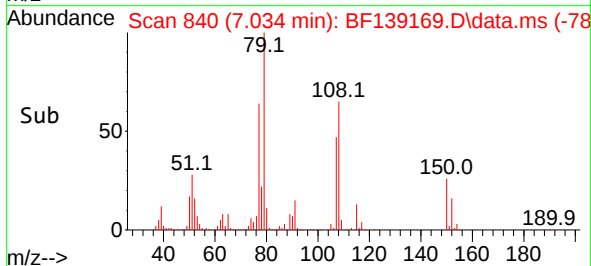
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



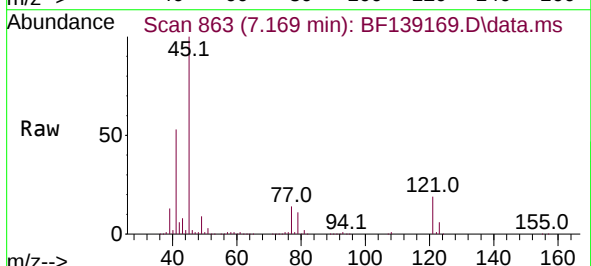
Tgt Ion: 79 Resp: 332092
Ion Ratio Lower Upper
79 100
108 65.0 52.7 79.1
77 63.7 51.2 76.8

Manual Integrations
APPROVED

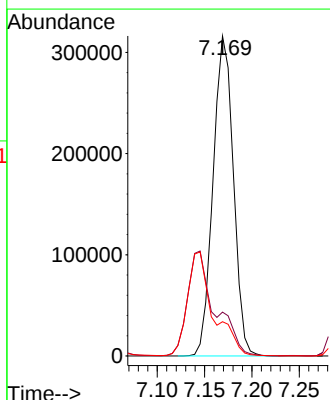
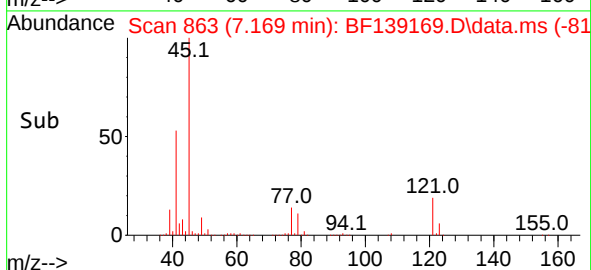
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

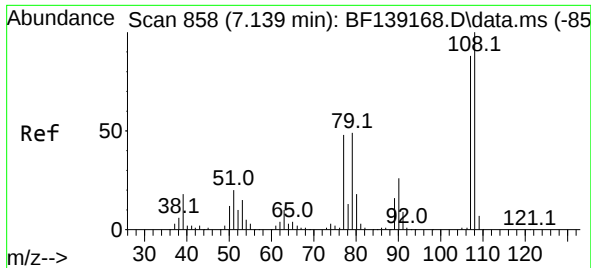


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.230 ng
RT: 7.169 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06



Tgt Ion: 45 Resp: 470999
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.9
79 10.7 0.0 30.5





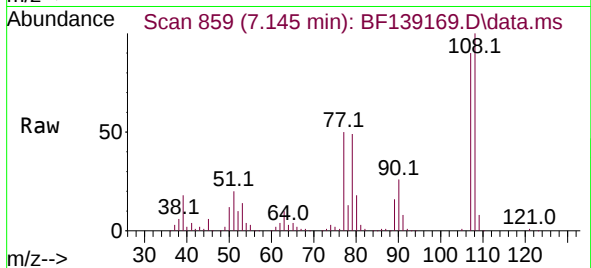
#17
2-Methylphenol
Concen: 49.143 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

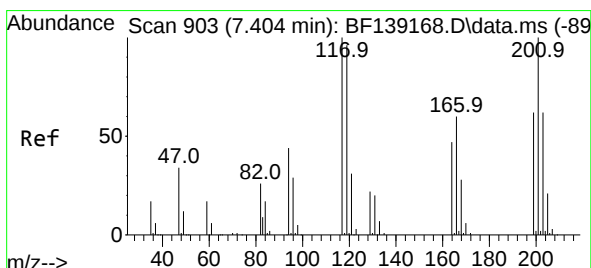
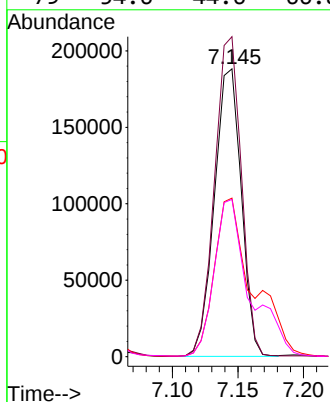
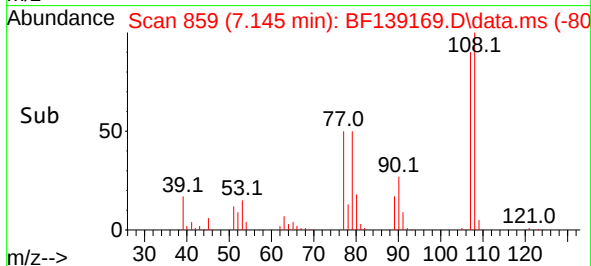


Tgt Ion:107 Resp: 26830
Ion Ratio Lower Upper
107 100
108 111.1 91.4 137.0
77 55.1 44.3 66.5
79 54.6 44.6 66.8

Manual Integrations

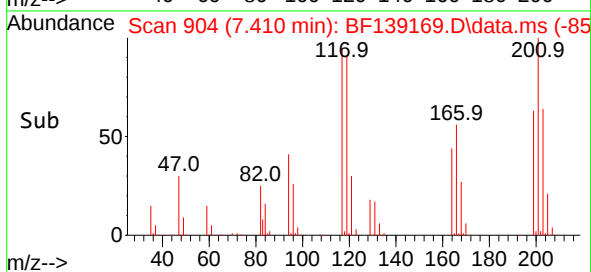
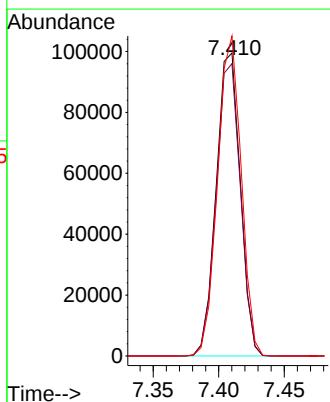
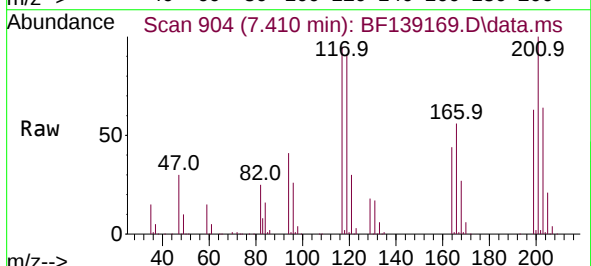
APPROVED

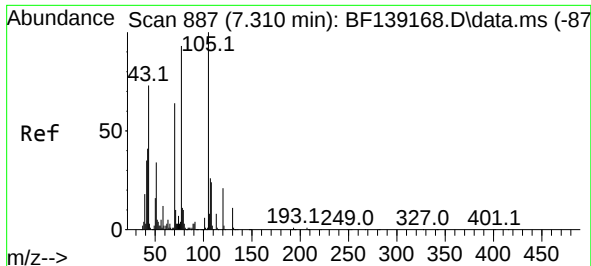
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#18
Hexachloroethane
Concen: 50.933 ng
RT: 7.410 min Scan# 904
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

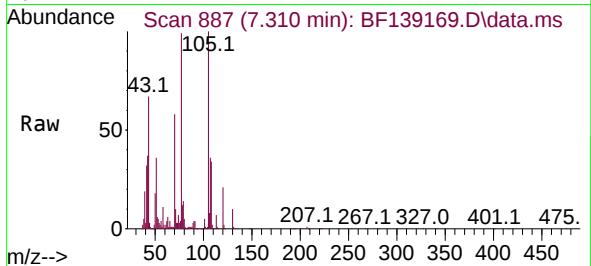
Tgt Ion:117 Resp: 127682
Ion Ratio Lower Upper
117 100
119 96.5 77.1 115.7
201 105.6 79.7 119.5





#19
n-Nitroso-di-n-propylamine
Concen: 49.047 ng
RT: 7.310 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

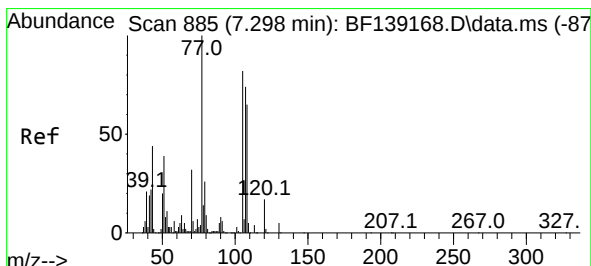
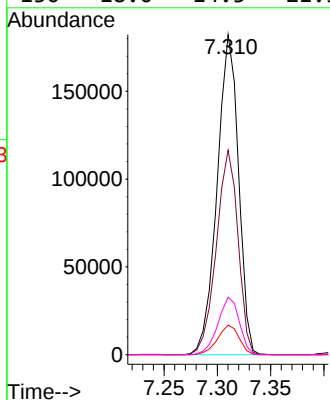
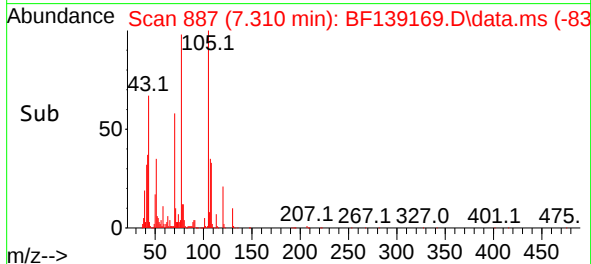
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



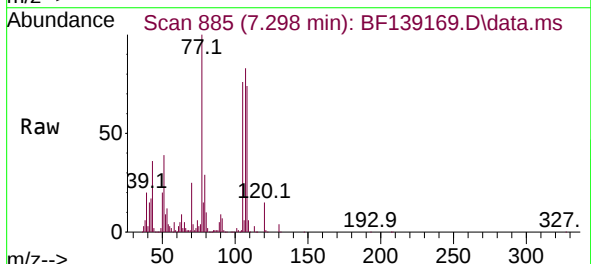
Tgt Ion: 70 Resp: 253780
Ion Ratio Lower Upper
70 100
42 63.9 50.8 76.2
101 9.3 7.4 11.0
130 18.0 14.3 21.5

Manual Integrations
APPROVED

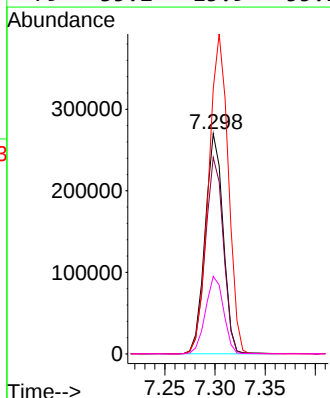
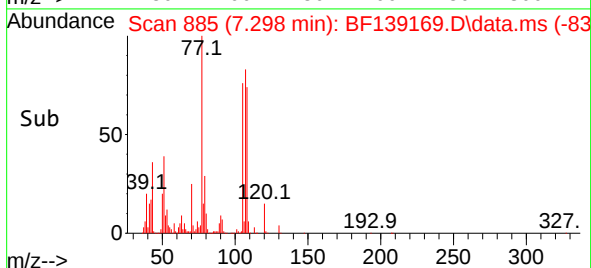
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

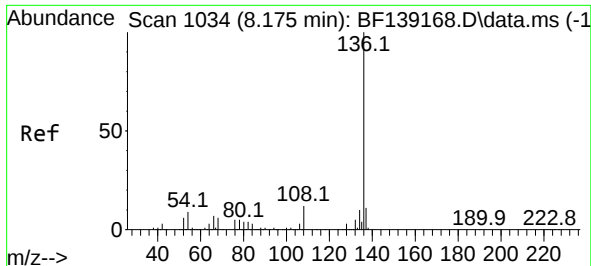


#20
3+4-Methylphenols
Concen: 48.647 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06



Tgt Ion:107 Resp: 338791
Ion Ratio Lower Upper
107 100
108 89.3 68.5 108.5
77 120.4 115.7 155.7
79 35.2 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: BF139169.D
Acq: 26 Aug 2024 18:06

Instrument :

BNF_F

ClientSampleId :

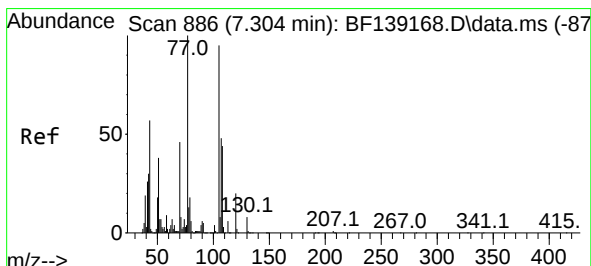
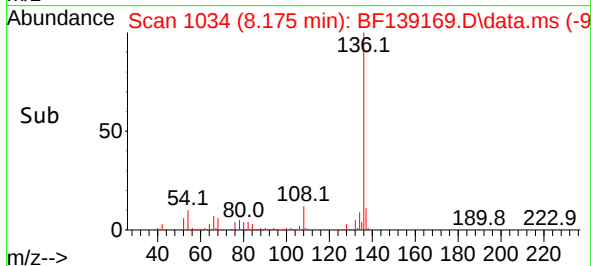
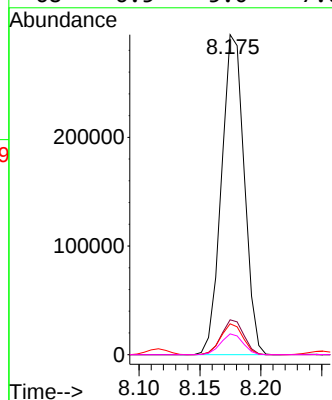
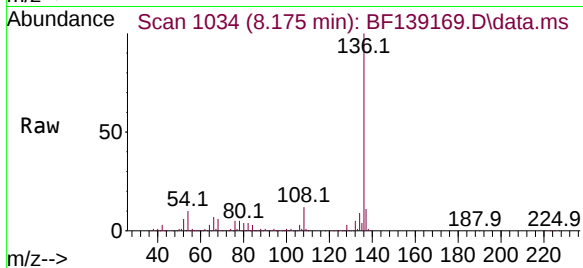
SSTDICC050

Tgt Ion:136 Resp: 38211
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 9.6 7.6 11.4
68 6.5 5.0 7.6

Manual Integrations

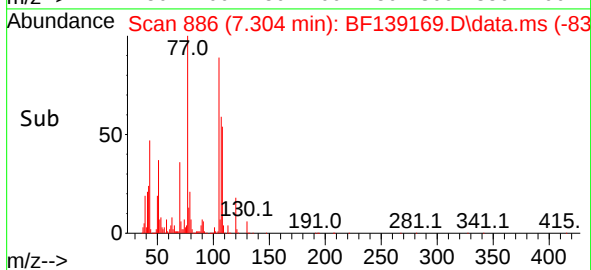
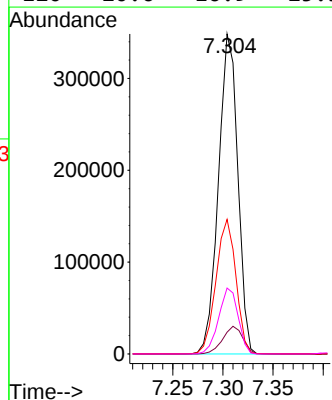
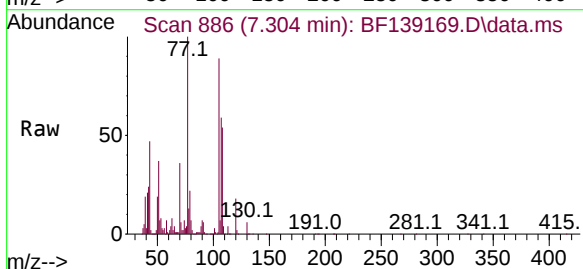
APPROVED

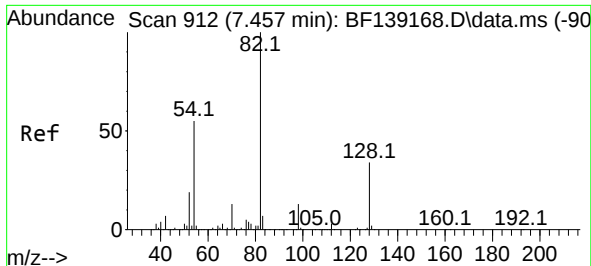
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#22
Acetophenone
Concen: 47.493 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:105 Resp: 466290
Ion Ratio Lower Upper
105 100
71 6.8 6.5 9.7
51 42.0 31.8 47.6
120 20.6 16.9 25.3





#23

Nitrobenzene-d5

Concen: 106.749 ng

RT: 7.463 min Scan# 912

Delta R.T. 0.006 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 73628

Ion Ratio Lower Upper

82 100

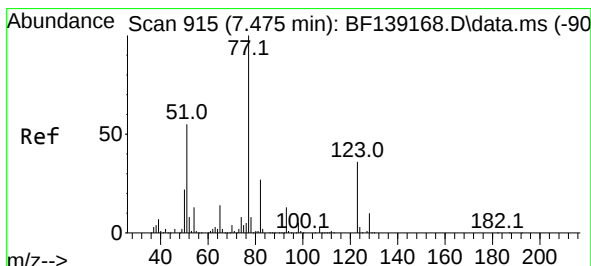
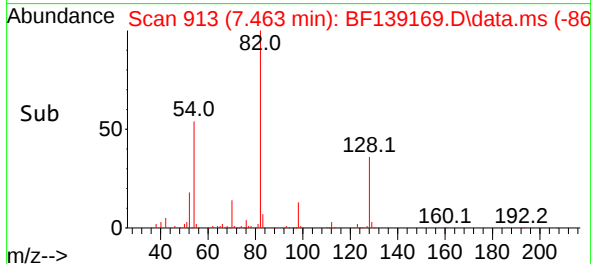
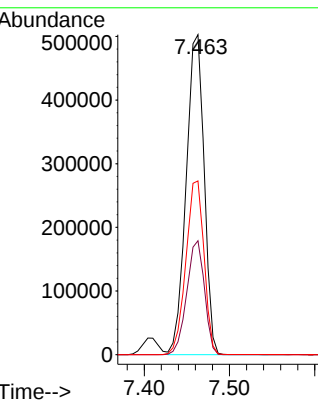
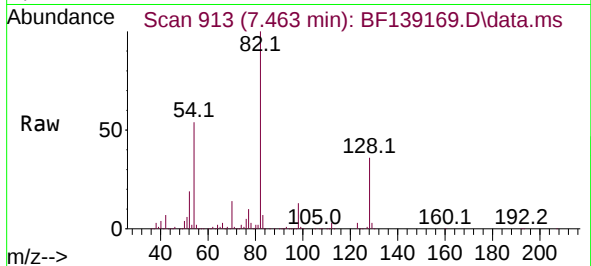
128 35.6 27.1 40.7

54 54.3 44.2 66.4

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 48.793 ng

RT: 7.481 min Scan# 916

Delta R.T. 0.006 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

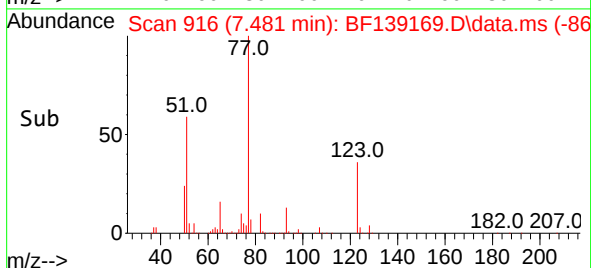
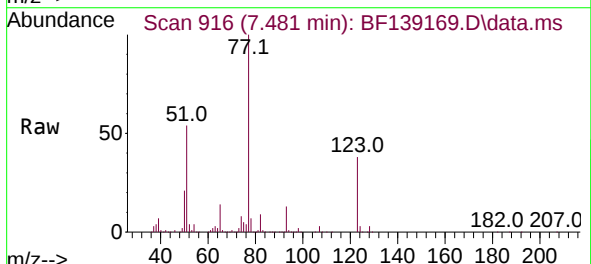
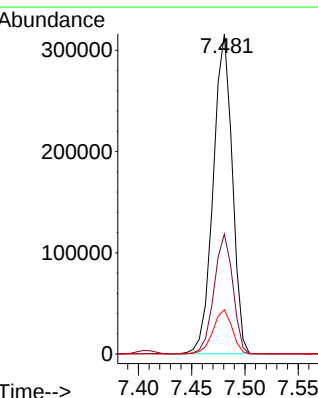
Tgt Ion: 77 Resp: 392574

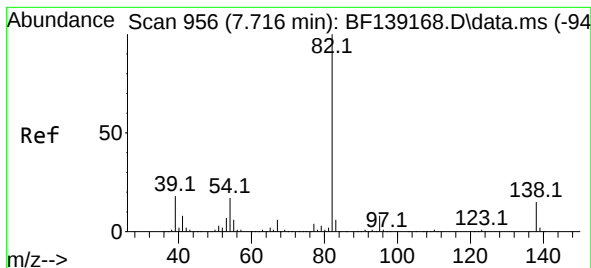
Ion Ratio Lower Upper

77 100

123 37.5 28.7 43.1

65 13.8 10.9 16.3





#25

Isophorone

Concen: 47.972 ng

RT: 7.716 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 65433

Ion Ratio Lower Upper

82 100

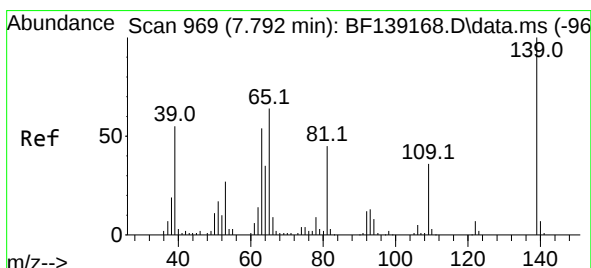
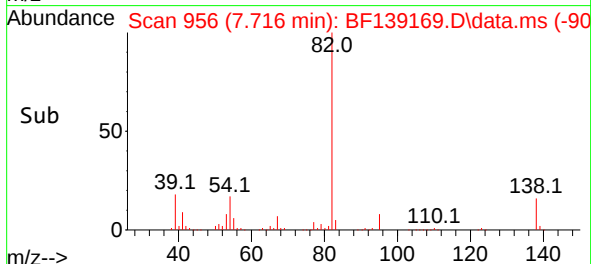
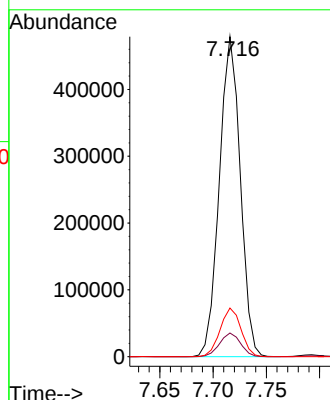
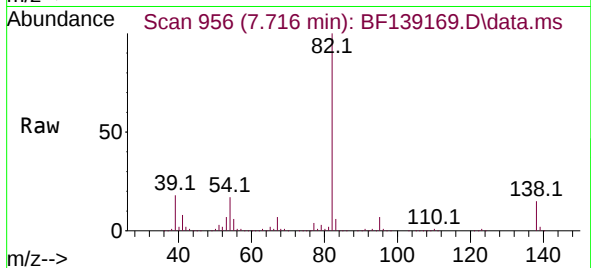
95 7.4 6.1 9.1

138 15.2 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: 49.404 ng

RT: 7.792 min Scan# 969

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

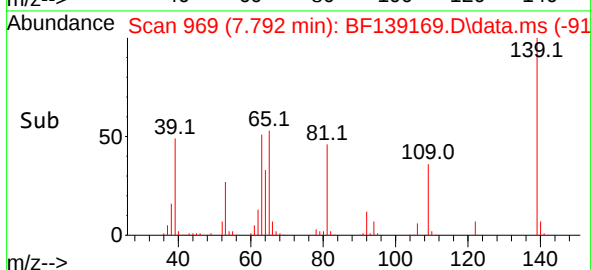
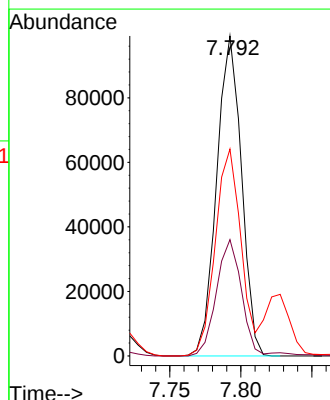
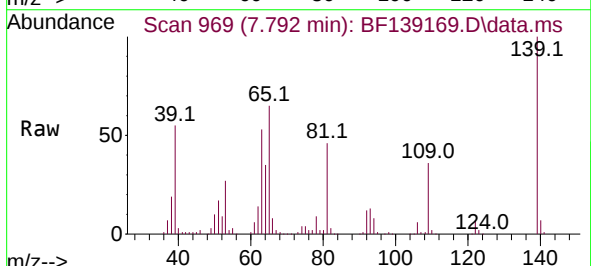
Tgt Ion:139 Resp: 120492

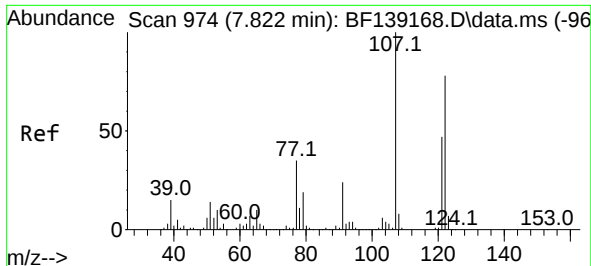
Ion Ratio Lower Upper

139 100

109 36.3 28.9 43.3

65 64.7 51.1 76.7





#27
2,4-Dimethylphenol
Concen: 50.963 ng
RT: 7.828 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

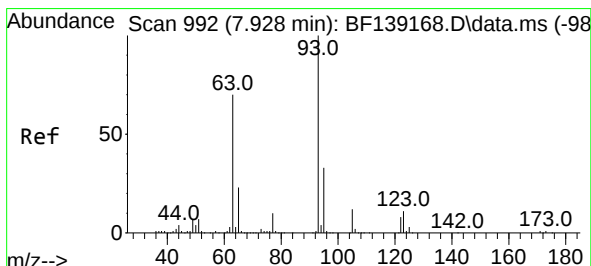
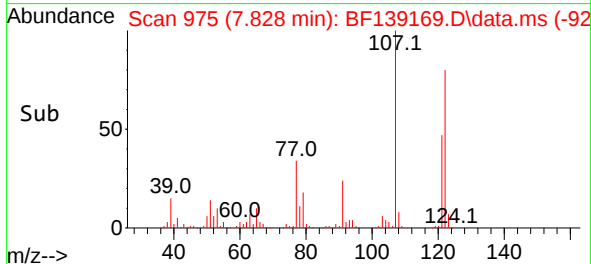
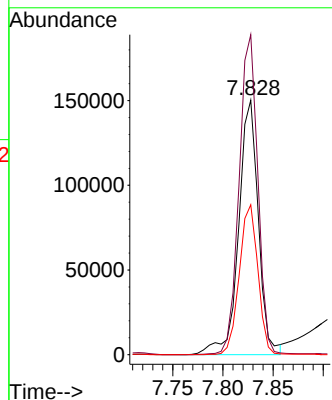
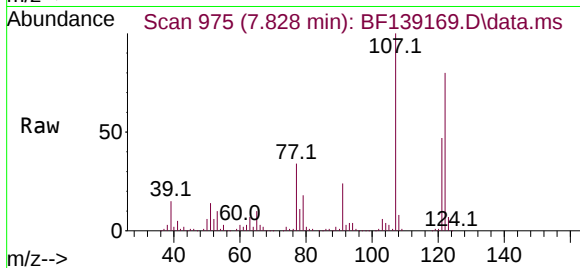
SSTDICC050

Tgt Ion:122 Resp: 206028
Ion Ratio Lower Upper
122 100
107 125.7 102.1 153.1
121 58.9 47.8 71.6

Manual Integrations

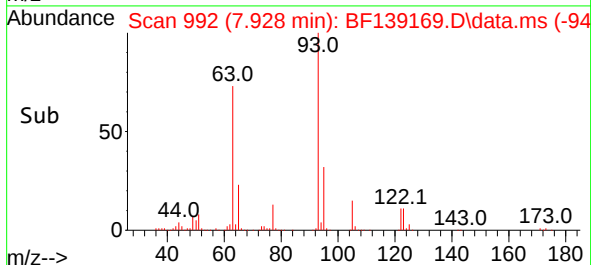
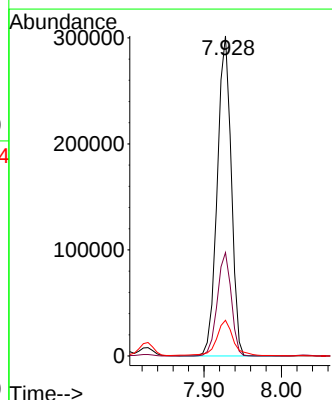
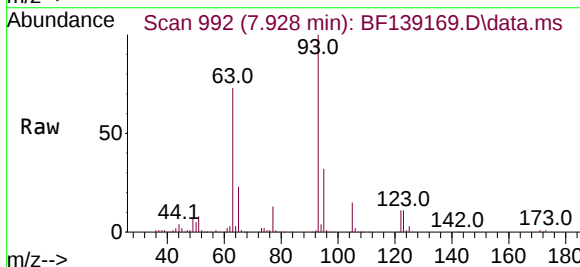
APPROVED

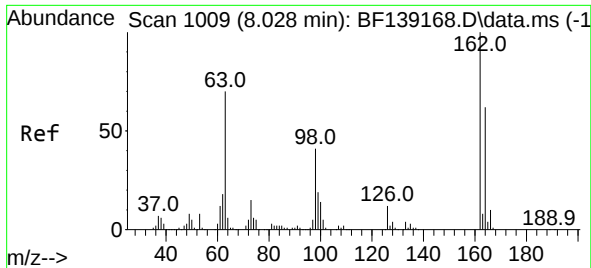
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#28
bis(2-Chloroethoxy)methane
Concen: 47.752 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion: 93 Resp: 377090
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.2
123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 53.099 ng

RT: 8.034 min Scan# 1009

Delta R.T. 0.006 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 26496

Ion Ratio Lower Upper

162 100

164 64.7 42.3 82.3

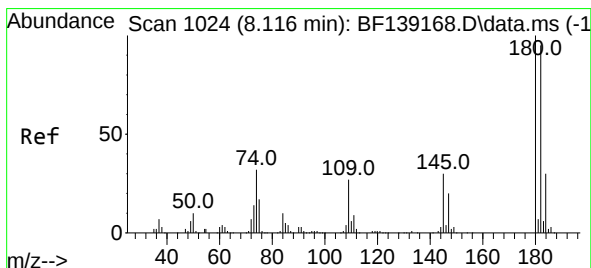
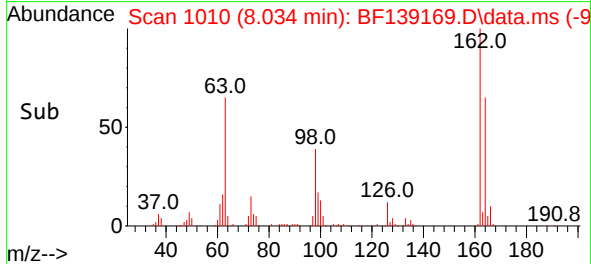
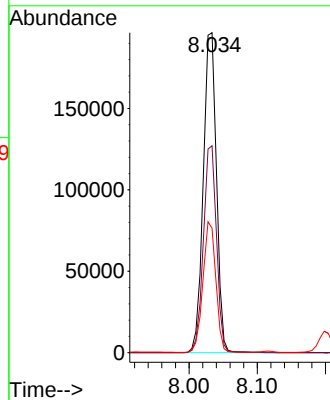
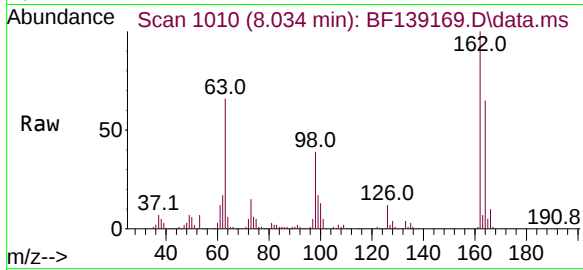
98 38.9 20.8 60.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024

Supervised By :mohammad ahmed 08/28/2024



#30

1,2,4-Trichlorobenzene

Concen: 47.035 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

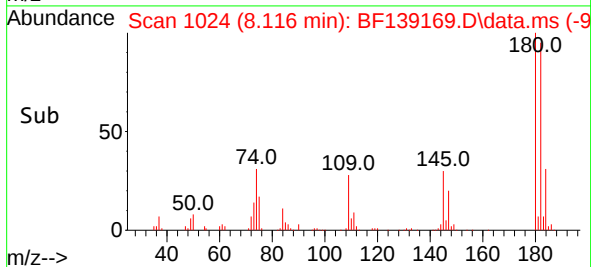
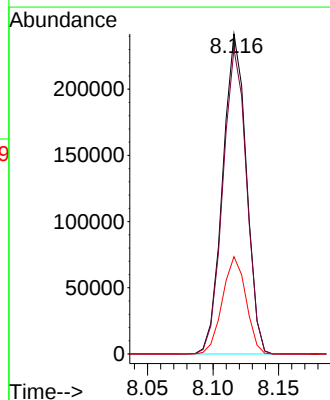
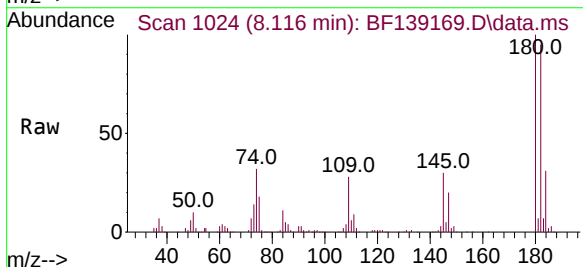
Tgt Ion:180 Resp: 302666

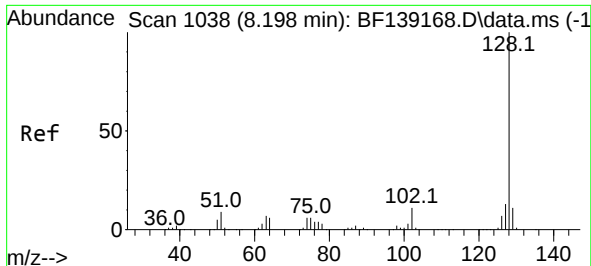
Ion Ratio Lower Upper

180 100

182 95.4 76.2 114.2

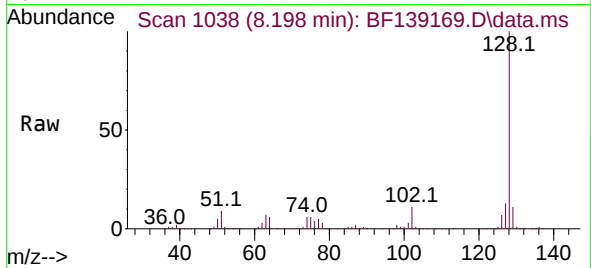
145 30.4 23.6 35.4





#31
Naphthalene
Concen: 47.216 ng
RT: 8.198 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

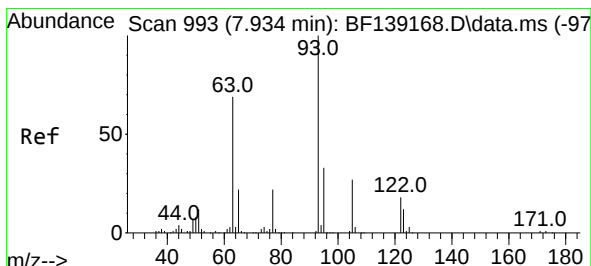
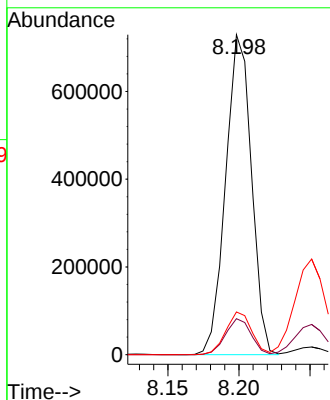
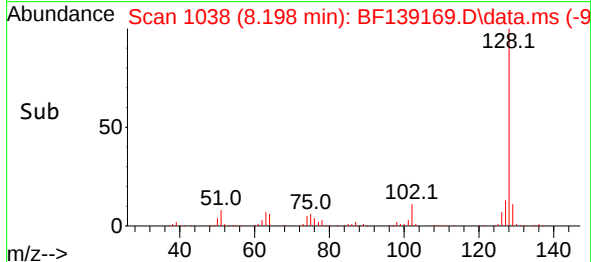
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



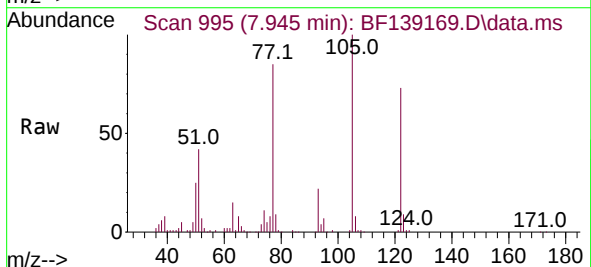
Tgt Ion:128 Resp: 92252
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.3 10.7 16.1

Manual Integrations
APPROVED

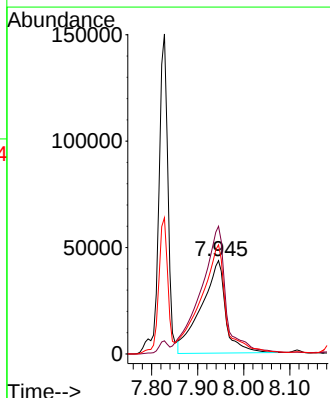
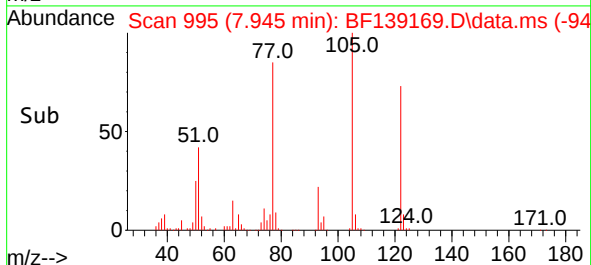
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

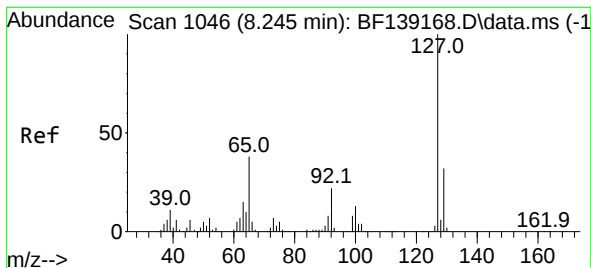


#32
Benzoic acid
Concen: 46.498 ng
RT: 7.945 min Scan# 995
Delta R.T. 0.011 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06



Tgt Ion:122 Resp: 159484
Ion Ratio Lower Upper
122 100
105 136.9 118.9 158.9
77 117.0 96.4 136.4





#33

4-Chloroaniline

Concen: 48.352 ng

RT: 8.251 min Scan# 1047

Delta R.T. 0.006 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 32556

Ion Ratio Lower Upper

127 100

129 31.7 25.7 38.5

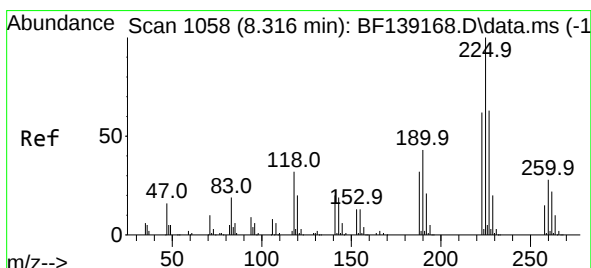
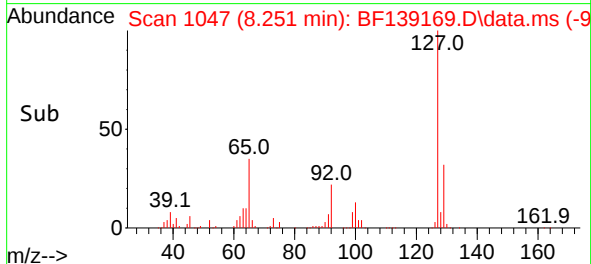
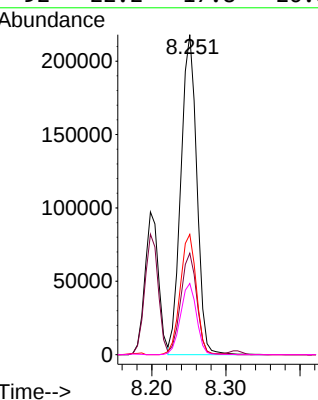
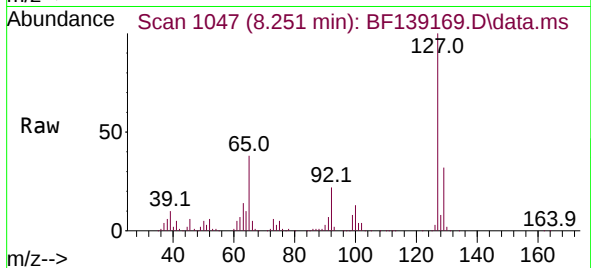
65 37.6 30.8 46.2

92 22.2 17.8 26.8

Manual Integrations

APPROVED

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



#34

Hexachlorobutadiene

Concen: 47.710 ng

RT: 8.316 min Scan# 1058

Delta R.T. -0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

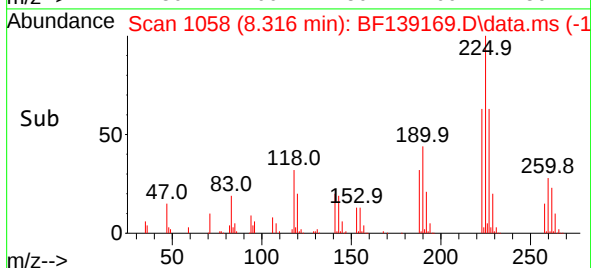
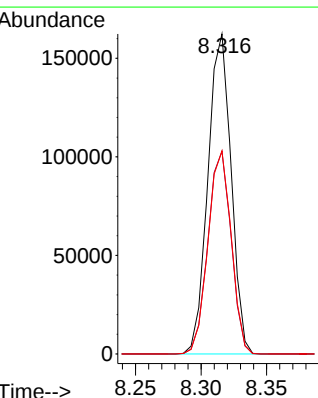
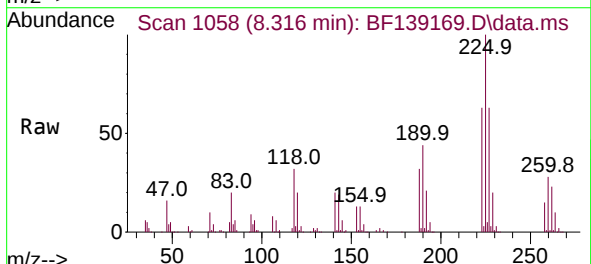
Tgt Ion:225 Resp: 199504

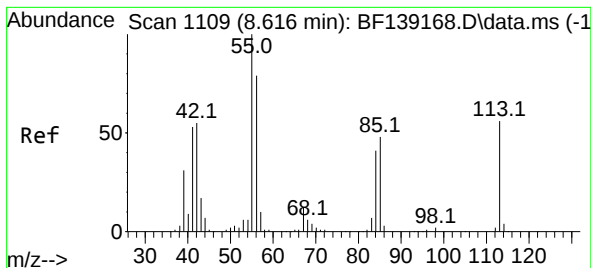
Ion Ratio Lower Upper

225 100

223 63.4 49.7 74.5

227 63.5 50.3 75.5





#35

Caprolactam

Concen: 52.276 ng

RT: 8.622 min Scan# 1110

Delta R.T. 0.006 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

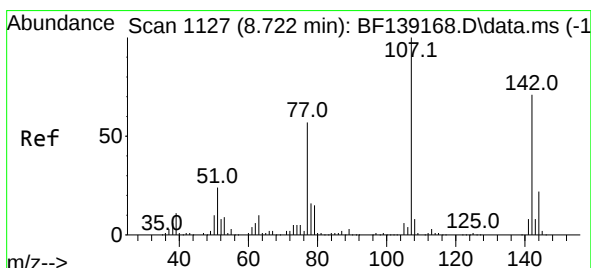
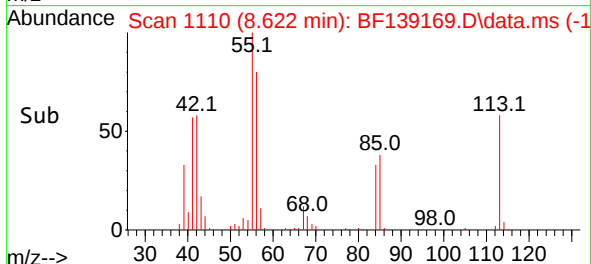
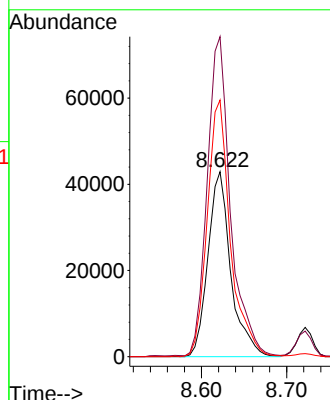
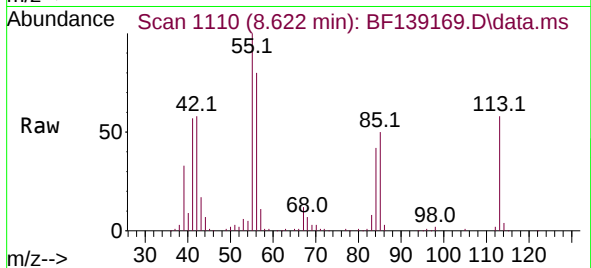
SSTDICC050

Tgt Ion:	113	Resp:	8002
Ion Ratio	Lower	Upper	
113	100		
55	173.0	158.0	198.0
56	138.7	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: 50.370 ng

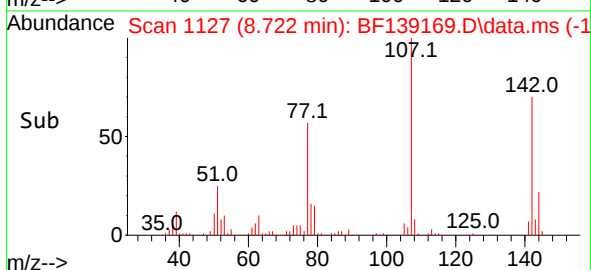
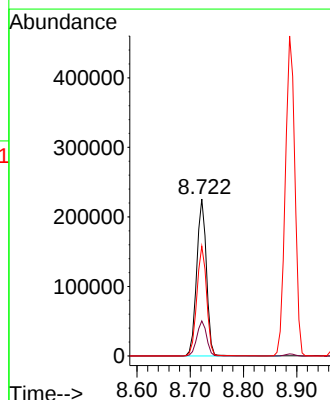
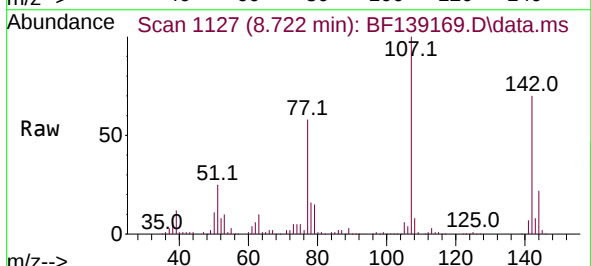
RT: 8.722 min Scan# 1127

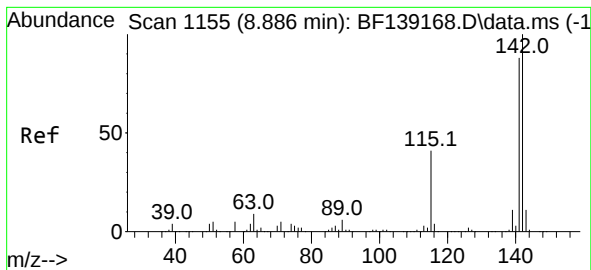
Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

Tgt Ion:	107	Resp:	288262
Ion Ratio	Lower	Upper	
107	100		
144	22.3	17.8	26.8
142	69.9	56.6	84.8





#37
2-Methylnaphthalene
Concen: 46.831 ng
RT: 8.886 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

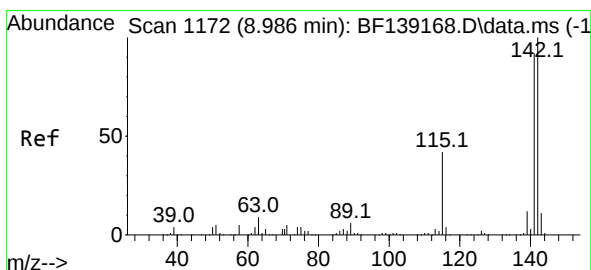
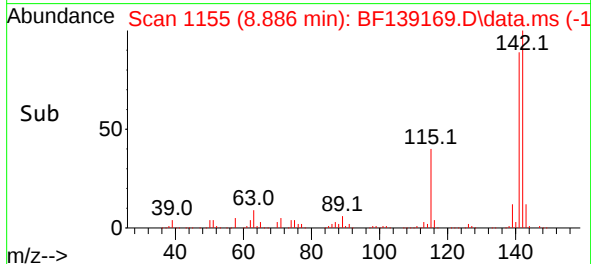
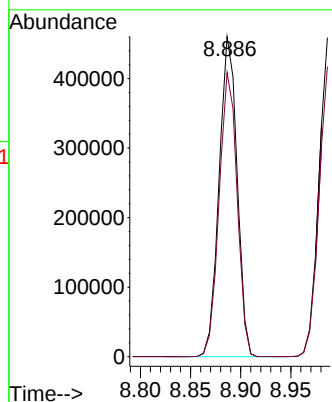
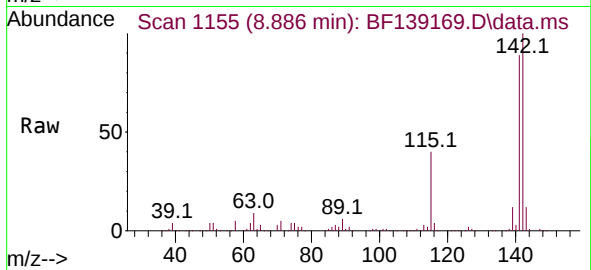
SSTDICC050

Tgt Ion:142 Resp: 573619
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.2

Manual Integrations

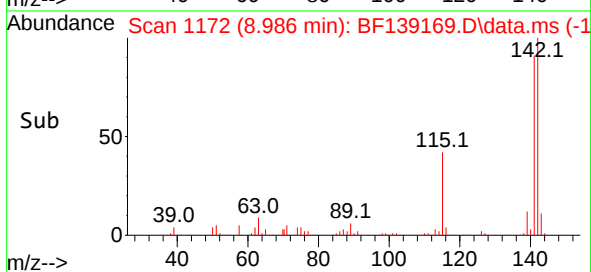
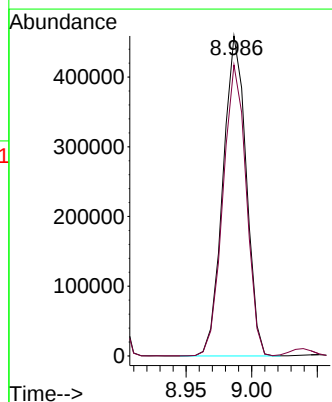
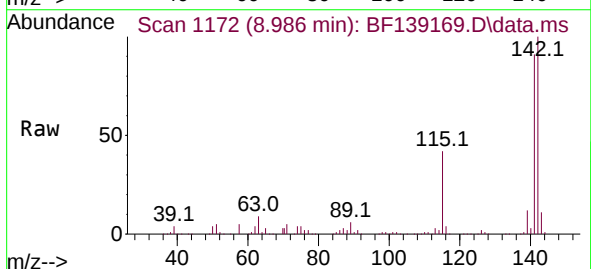
APPROVED

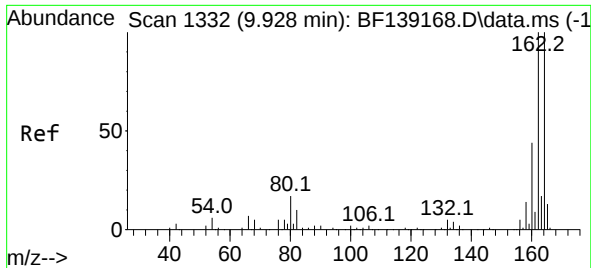
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#38
1-Methylnaphthalene
Concen: 47.190 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:142 Resp: 564944
Ion Ratio Lower Upper
142 100
141 90.9 73.4 110.2





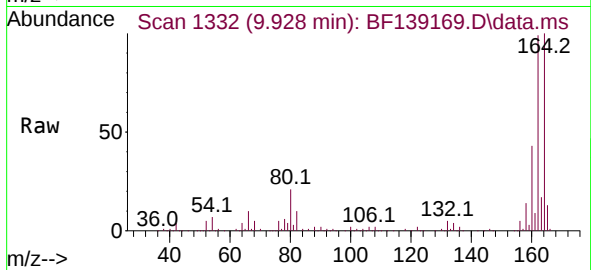
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

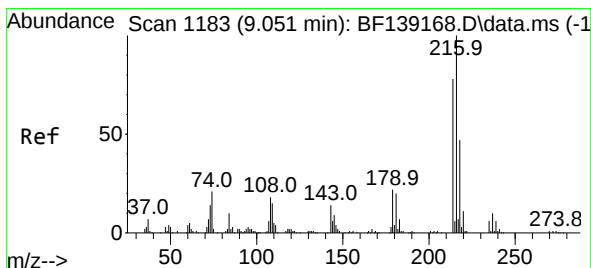
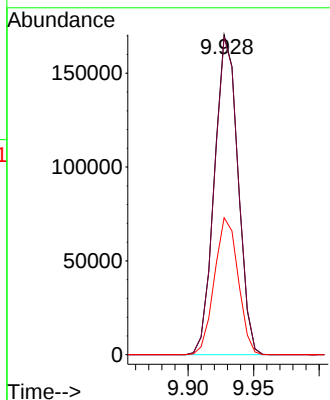
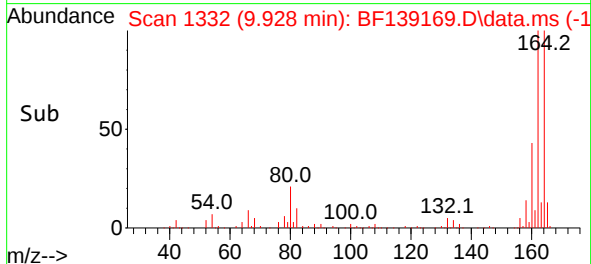


Tgt Ion:164 Resp: 212002
Ion Ratio Lower Upper
164 100
162 99.2 80.0 120.0
160 42.8 35.0 52.6

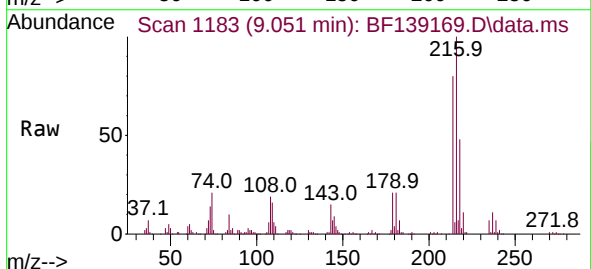
Manual Integrations

APPROVED

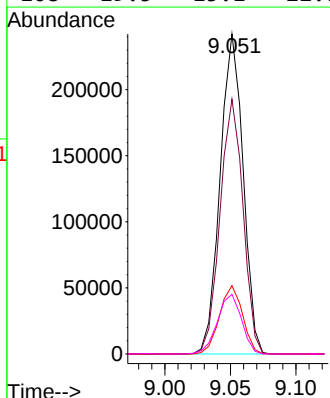
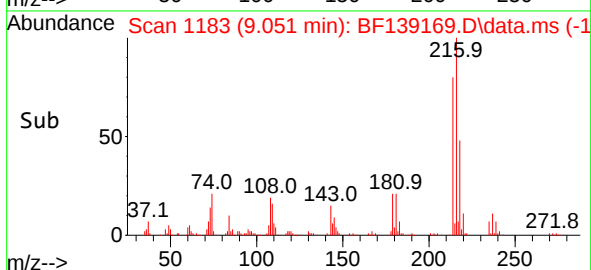
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

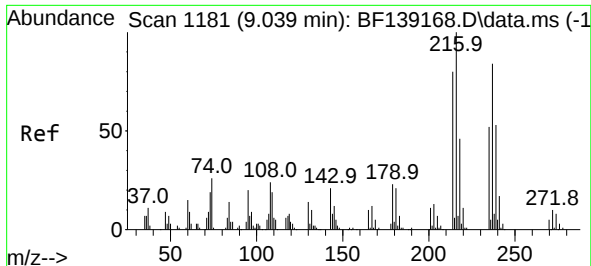


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.871 ng
RT: 9.051 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06



Tgt Ion:216 Resp: 294738
Ion Ratio Lower Upper
216 100
214 79.4 62.5 93.7
179 21.4 17.5 26.3
108 19.5 15.1 22.7





#41
Hexachlorocyclopentadiene
Concen: 52.349 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

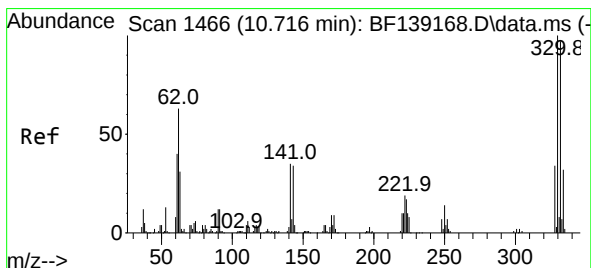
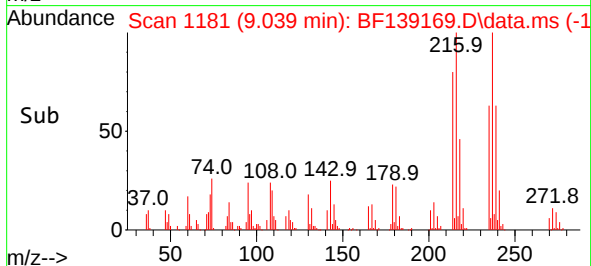
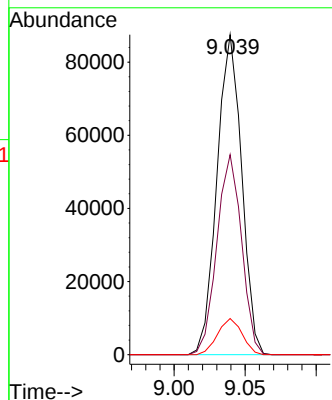
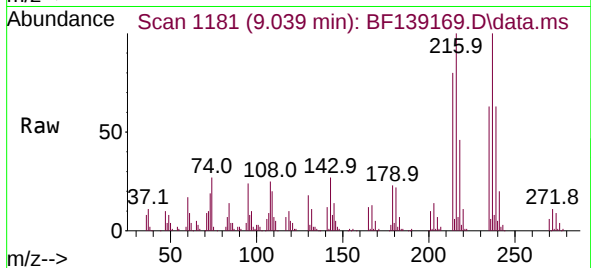
ClientSampleId :

SSTDICC050

Tgt Ion:237 Resp: 10570
Ion Ratio Lower Upper
237 100
235 62.5 42.1 82.1
272 11.3 0.0 32.2

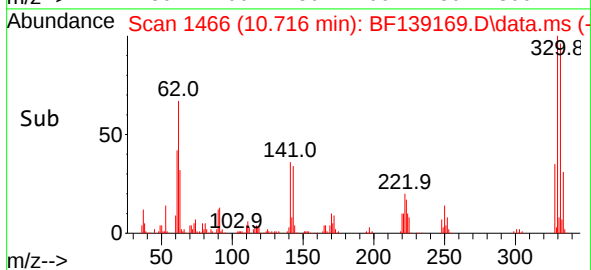
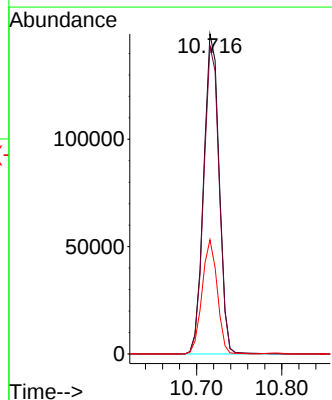
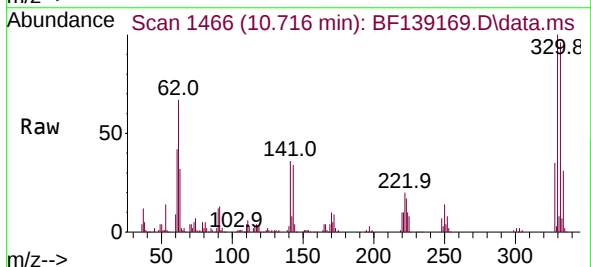
Manual Integrations
APPROVED

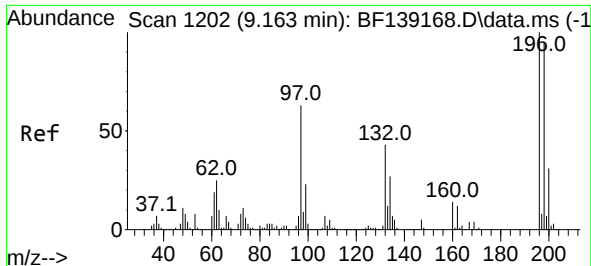
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#42
2,4,6-Tribromophenol
Concen: 103.561 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:330 Resp: 188035
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 34.9 28.8 43.2





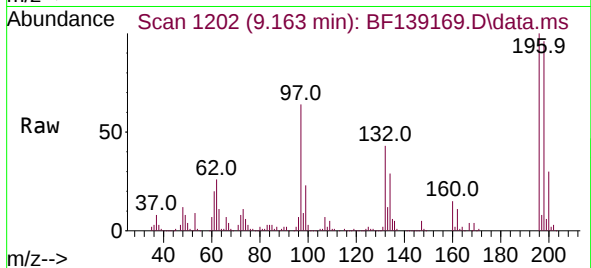
#43
2,4,6-Trichlorophenol
Concen: 54.002 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

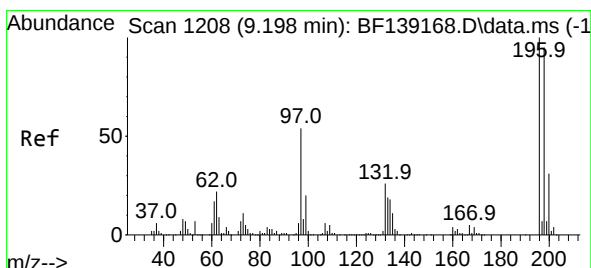
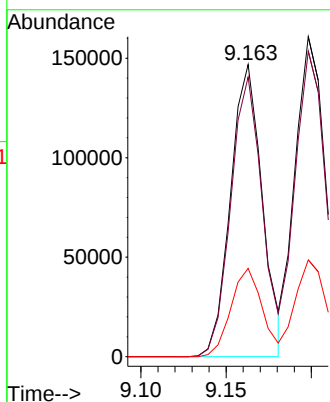
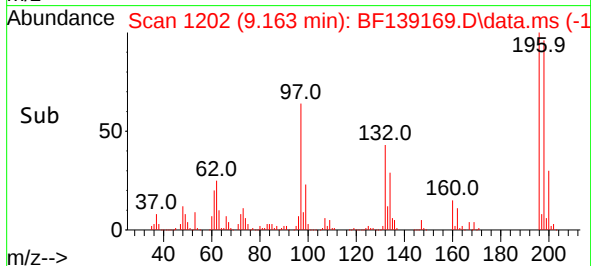


Tgt Ion:196 Resp: 18987
Ion Ratio Lower Upper
196 100
198 95.7 75.8 113.8
200 30.2 24.5 36.7

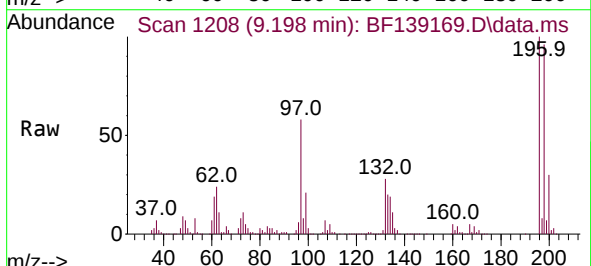
Manual Integrations

APPROVED

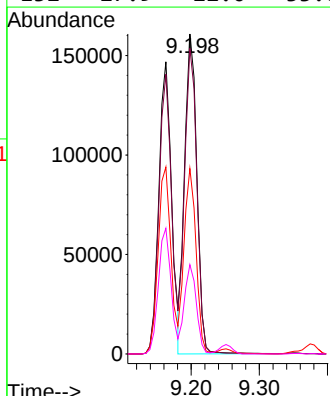
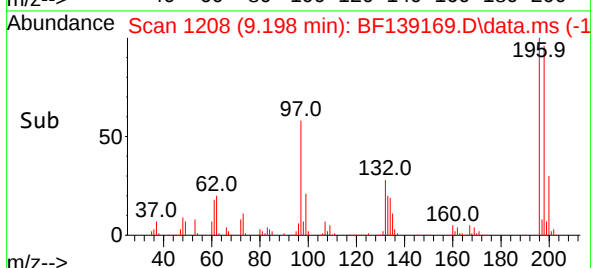
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

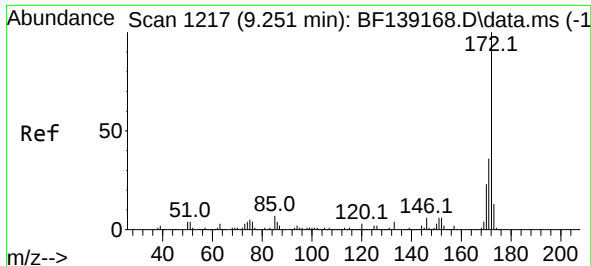


#44
2,4,5-Trichlorophenol
Concen: 54.279 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06



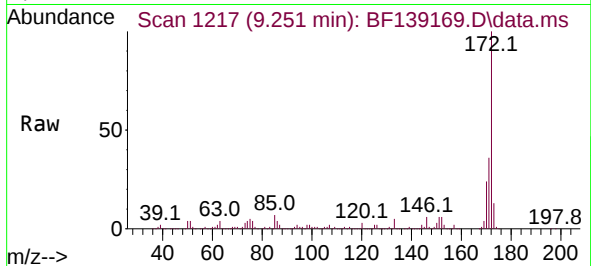
Tgt Ion:196 Resp: 200047
Ion Ratio Lower Upper
196 100
198 95.5 75.7 113.5
97 58.0 44.9 67.3
132 27.9 22.0 33.0





#45
2-Fluorobiphenyl
Concen: 92.088 ng
RT: 9.251 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

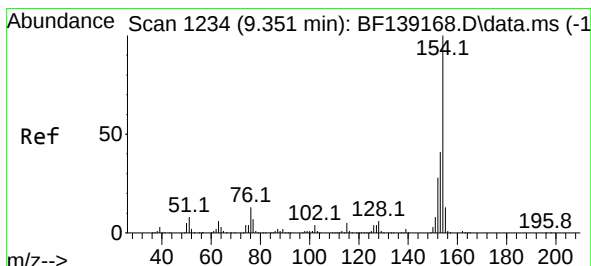
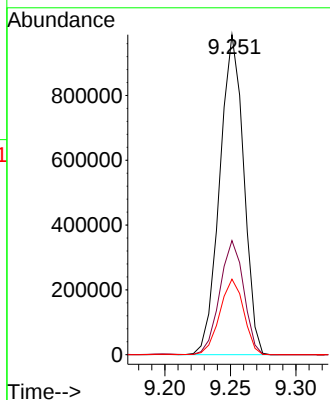
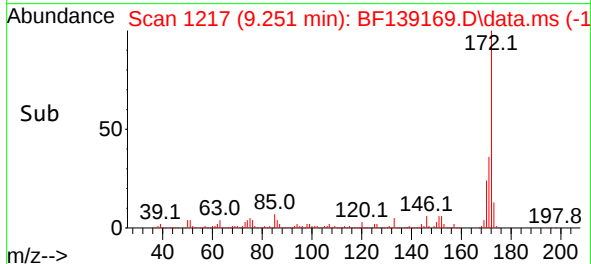
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:172 Resp: 125682
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 23.6 18.8 28.2

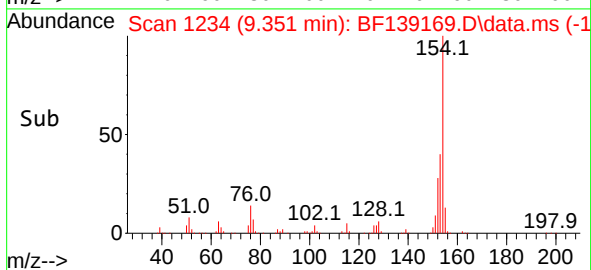
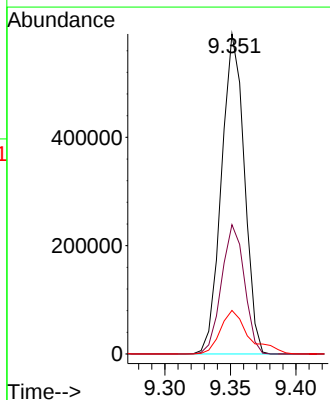
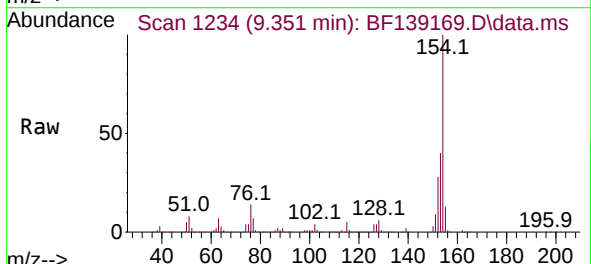
Manual Integrations
APPROVED

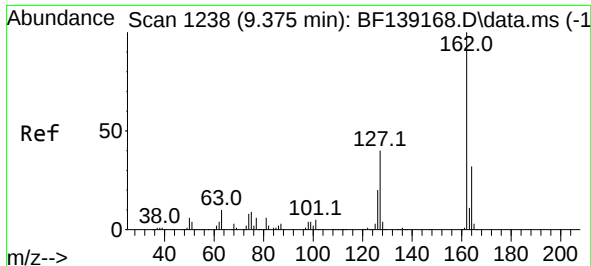
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#46
1,1'-Biphenyl
Concen: 46.727 ng
RT: 9.351 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:154 Resp: 717041
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 13.6 0.0 33.4





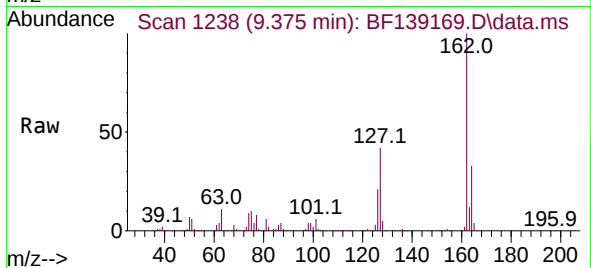
#47
2-Chloronaphthalene
Concen: 46.717 ng
RT: 9.375 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

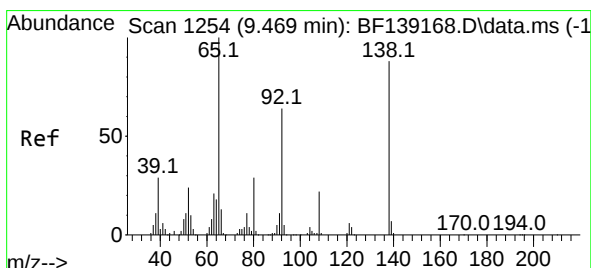
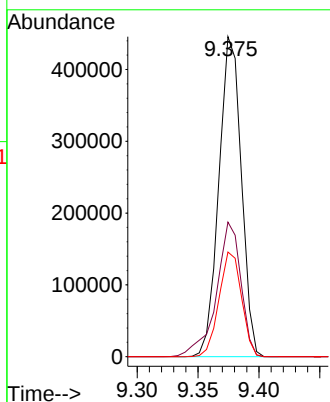
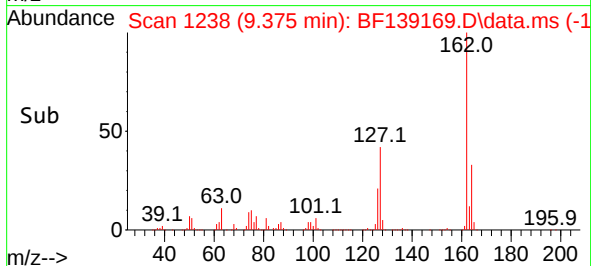


Tgt Ion:162 Resp: 571928
Ion Ratio Lower Upper
162 100
127 42.0 32.4 48.6
164 32.7 25.9 38.9

Manual Integrations

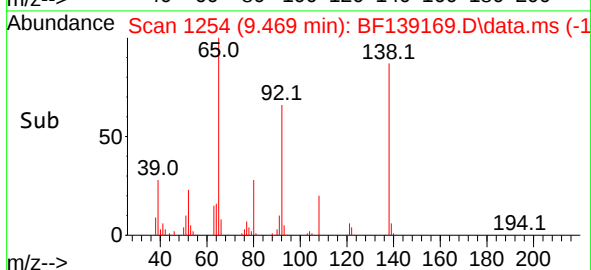
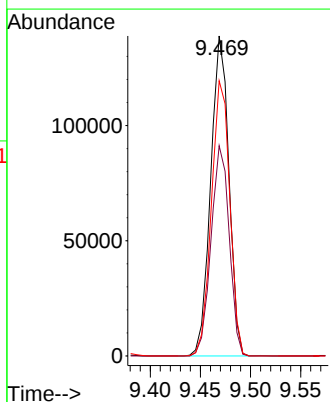
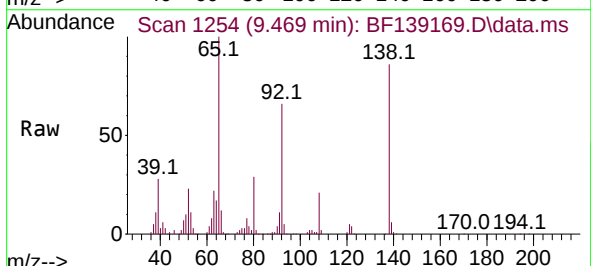
APPROVED

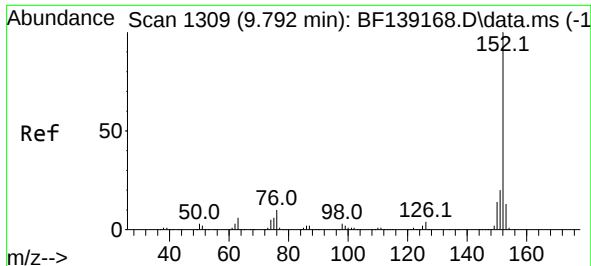
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#48
2-Nitroaniline
Concen: 48.494 ng
RT: 9.469 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion: 65 Resp: 175008
Ion Ratio Lower Upper
65 100
92 65.7 51.2 76.8
138 86.0 70.0 105.0





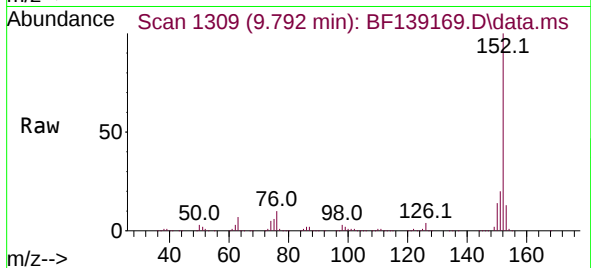
#49
Acenaphthylene
Concen: 47.351 ng
RT: 9.792 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

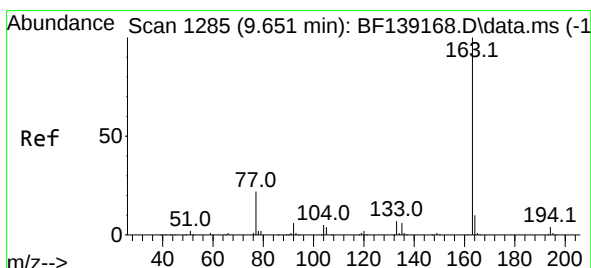
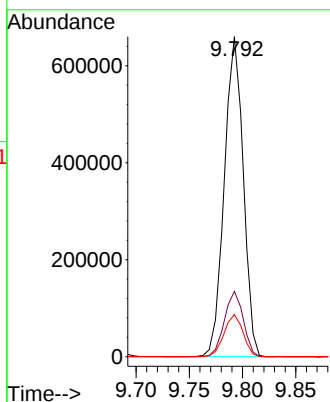
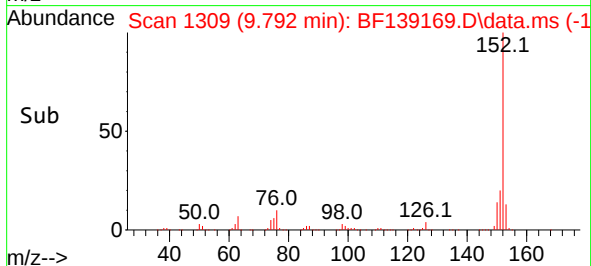


Tgt Ion:152 Resp: 816809
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.1 10.5 15.7

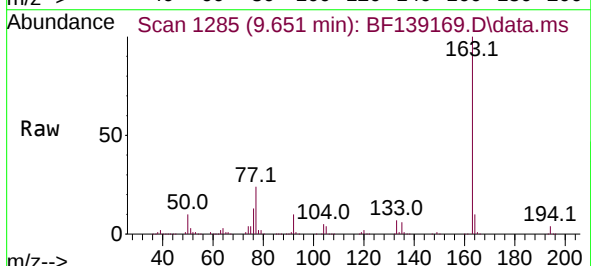
Manual Integrations

APPROVED

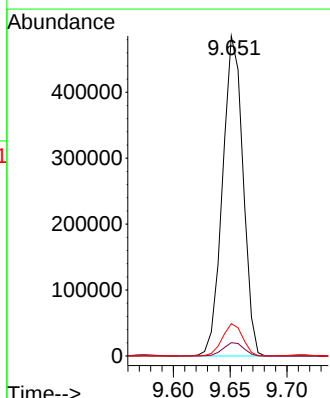
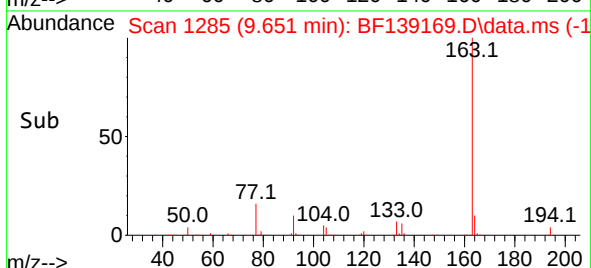
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

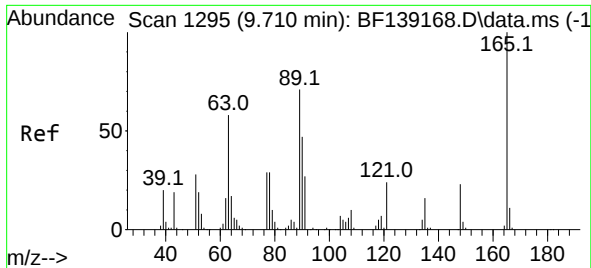


#50
Dimethylphthalate
Concen: 49.716 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06



Tgt Ion:163 Resp: 608854
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.1 12.1





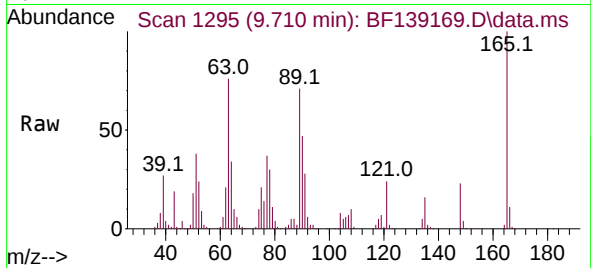
#51
2,6-Dinitrotoluene
Concen: 48.266 ng
RT: 9.710 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

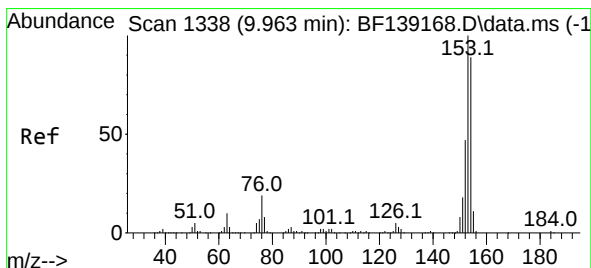
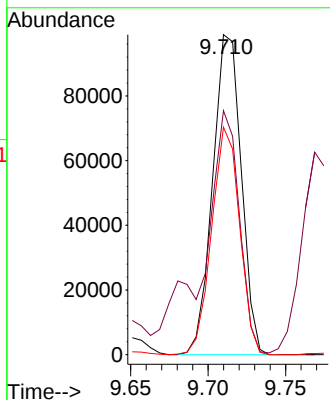
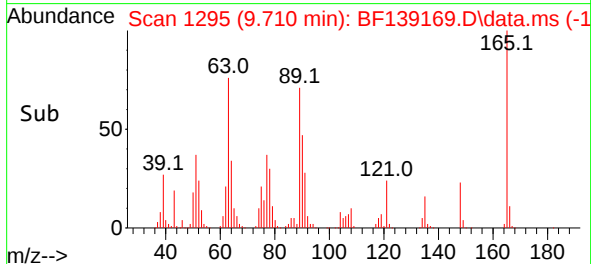


Tgt Ion:165 Resp: 126989
Ion Ratio Lower Upper
165 100
63 76.3 60.1 90.1
89 71.1 57.0 85.6

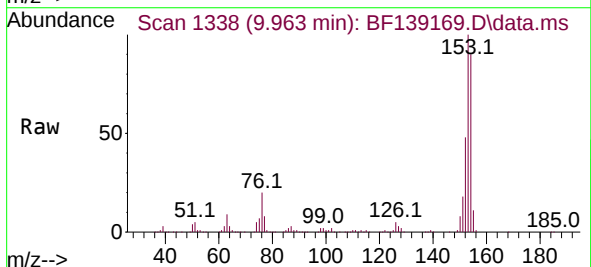
Manual Integrations

APPROVED

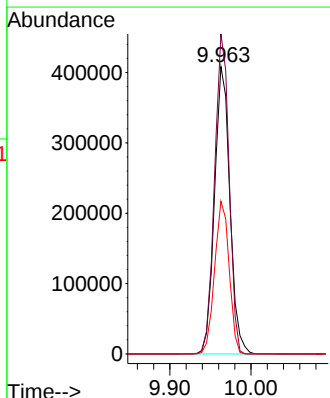
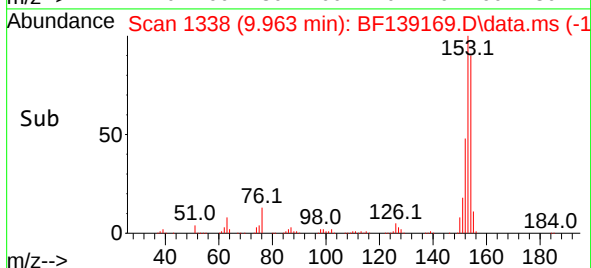
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

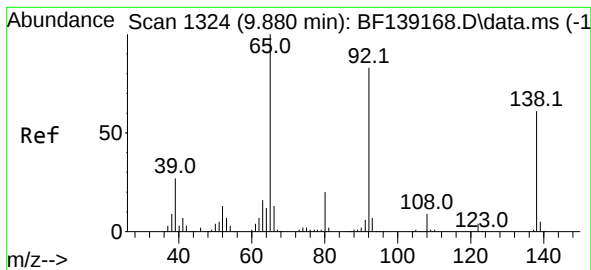


#52
Acenaphthene
Concen: 47.423 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06



Tgt Ion:154 Resp: 537391
Ion Ratio Lower Upper
154 100
153 111.4 90.0 135.0
152 53.1 42.4 63.6





#53
3-Nitroaniline
Concen: 49.616 ng
RT: 9.880 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

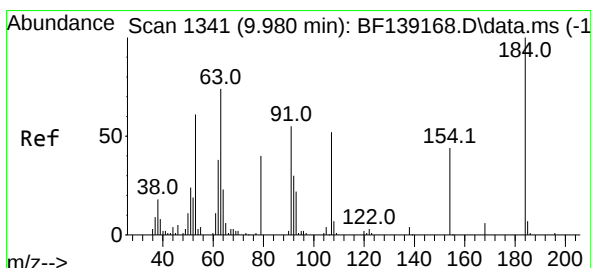
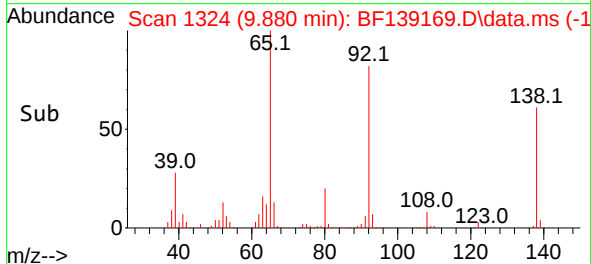
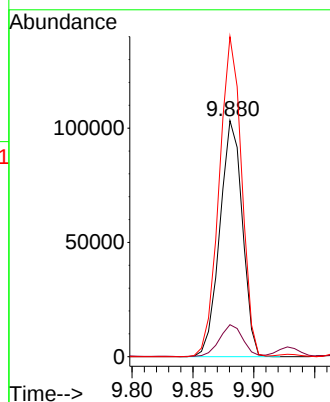
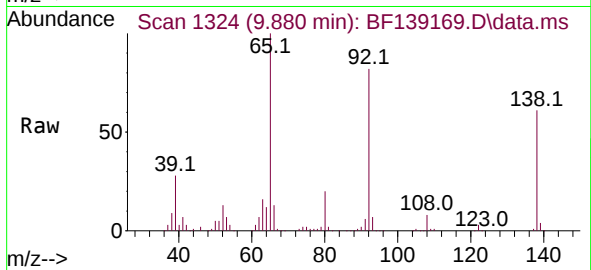
SSTDICC050

Tgt Ion:138 Resp: 133065
Ion Ratio Lower Upper
138 100
108 13.6 11.8 17.6
92 135.6 108.2 162.2

Manual Integrations

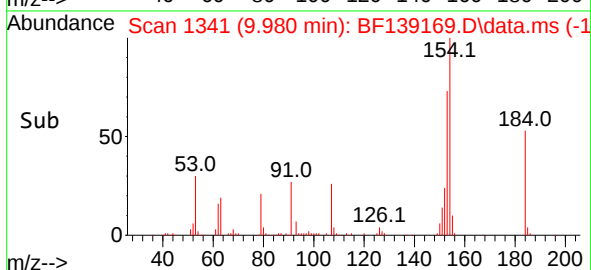
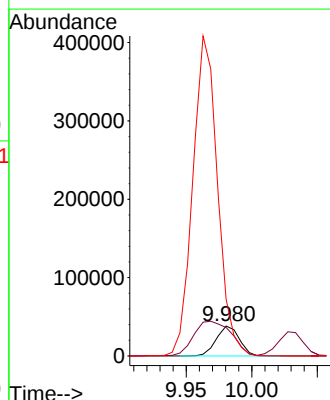
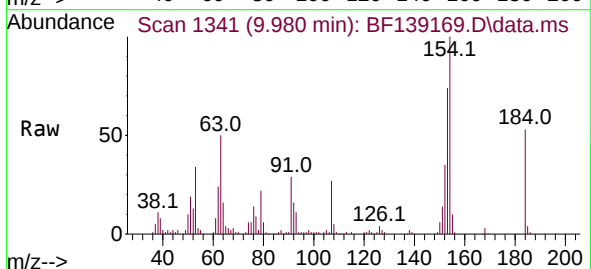
APPROVED

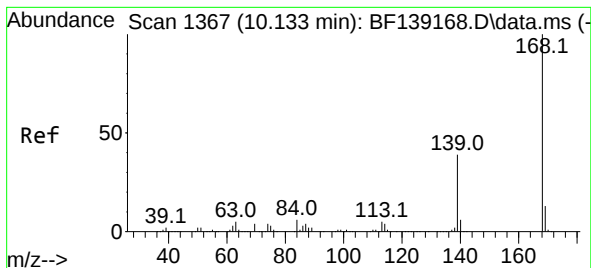
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#54
2,4-Dinitrophenol
Concen: 48.956 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

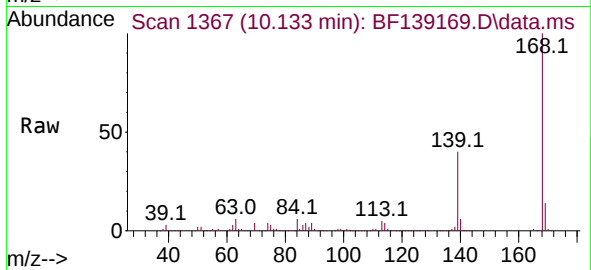
Tgt Ion:184 Resp: 46657
Ion Ratio Lower Upper
184 100
63 94.8 72.1 108.1
154 188.9 135.3 202.9





#55
Dibenzofuran
Concen: 46.945 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

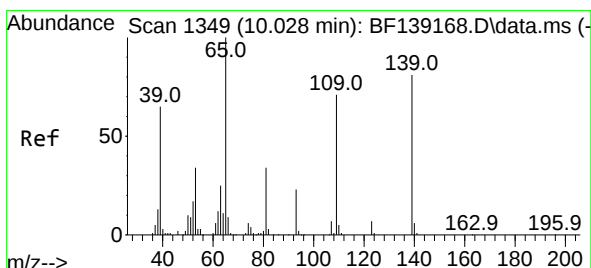
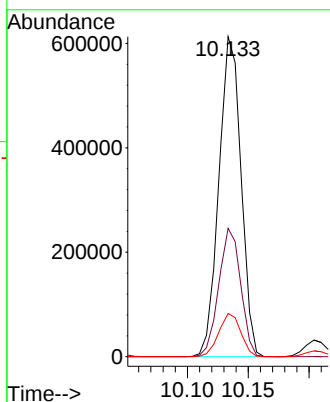
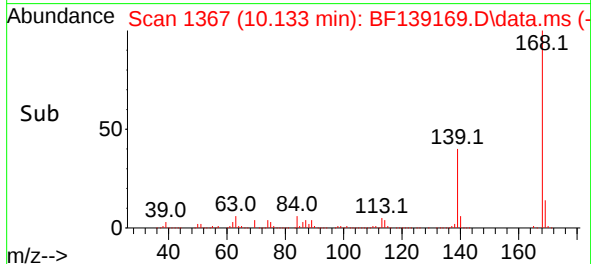
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



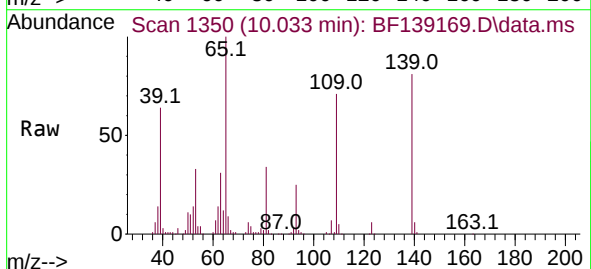
Tgt Ion:168 Resp: 77638
Ion Ratio Lower Upper
168 100
139 40.1 31.5 47.3
169 13.5 10.7 16.1

Manual Integrations
APPROVED

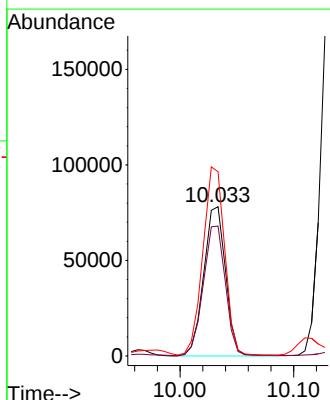
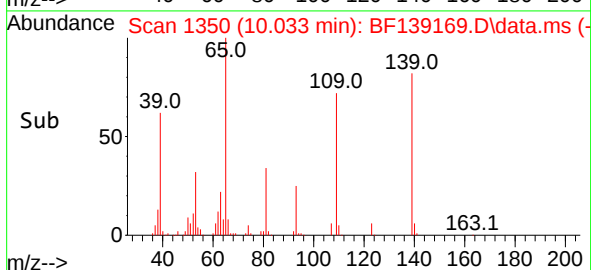
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

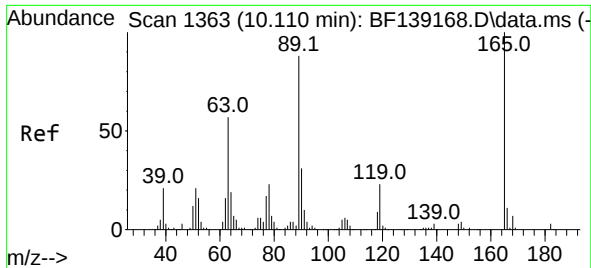


#56
4-Nitrophenol
Concen: 48.790 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.005 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06



Tgt Ion:139 Resp: 104311
Ion Ratio Lower Upper
139 100
109 87.0 68.2 108.2
65 123.3 104.7 144.7





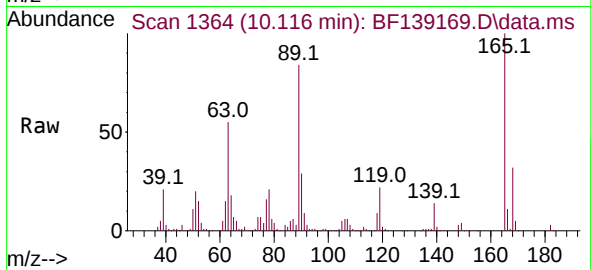
#57
2,4-Dinitrotoluene
Concen: 48.772 ng
RT: 10.116 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

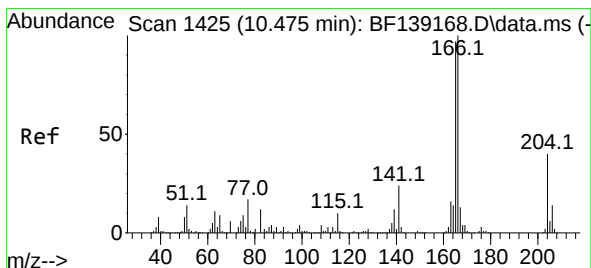
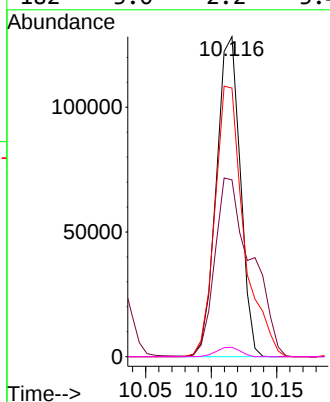
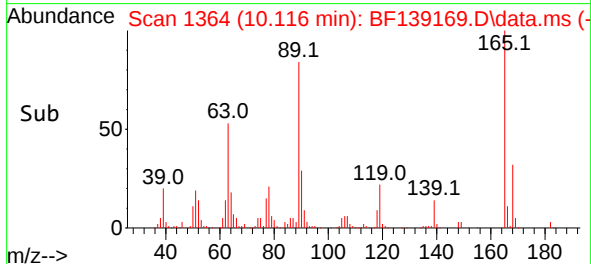


Tgt Ion:165 Resp: 162500
Ion Ratio Lower Upper
165 100
63 55.2 46.2 69.2
89 84.0 70.2 105.4
182 3.0 2.2 3.4

Manual Integrations

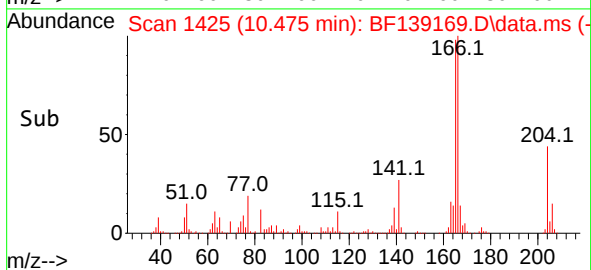
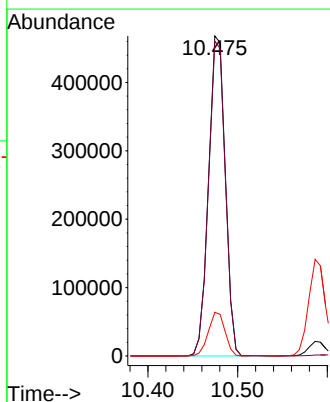
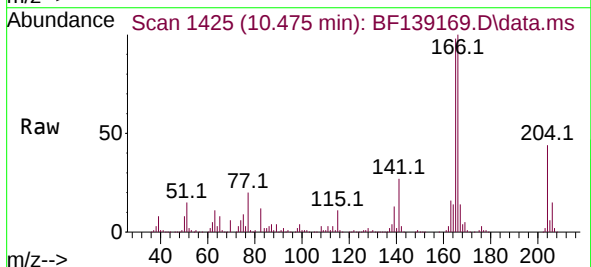
APPROVED

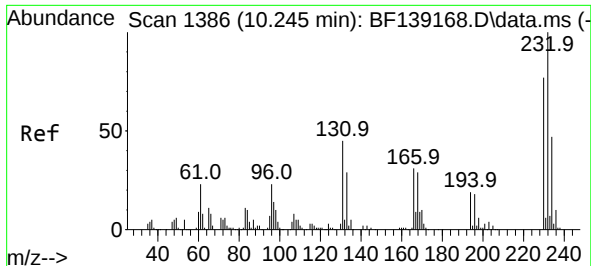
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#58
Fluorene
Concen: 46.492 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

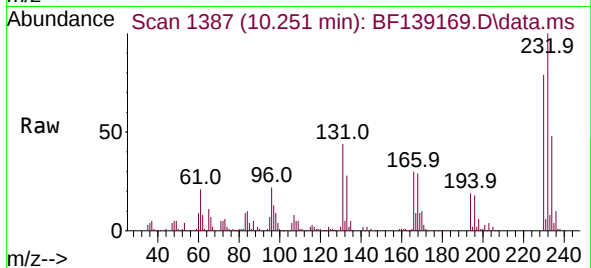
Tgt Ion:166 Resp: 606609
Ion Ratio Lower Upper
166 100
165 98.3 77.8 116.8
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.280 ng
RT: 10.251 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

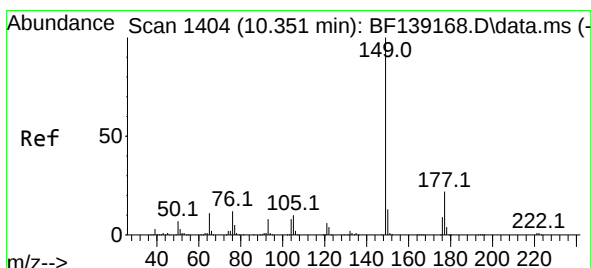
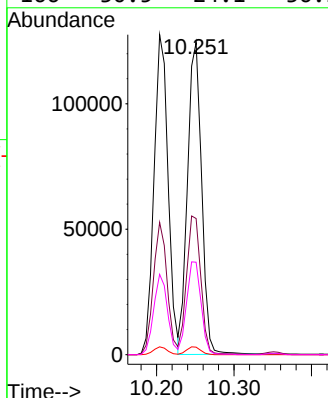
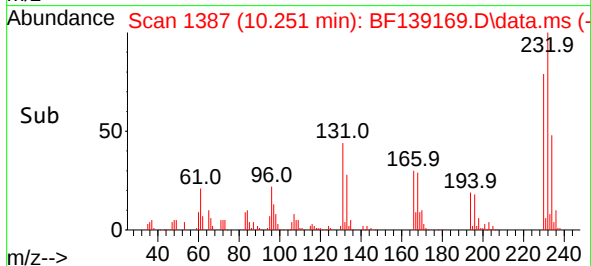
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 157379
Ion Ratio Lower Upper
232 100
131 45.1 34.9 52.3
130 2.5 1.9 2.9
166 30.5 24.1 36.1

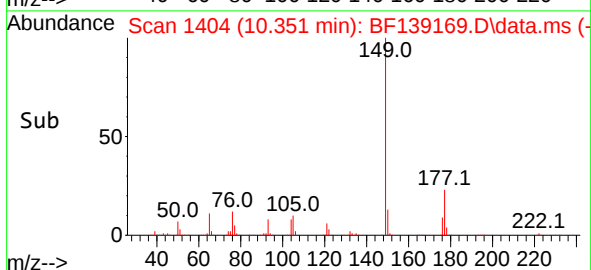
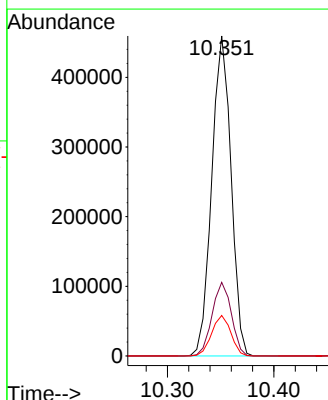
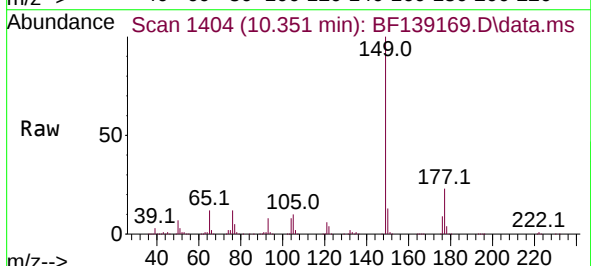
Manual Integrations
APPROVED

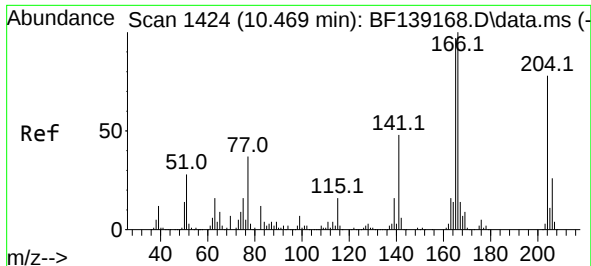
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#60
Diethylphthalate
Concen: 50.019 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

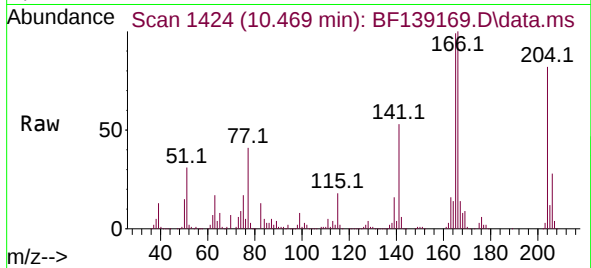
Tgt Ion:149 Resp: 576832
Ion Ratio Lower Upper
149 100
177 23.0 18.0 27.0
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 45.871 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

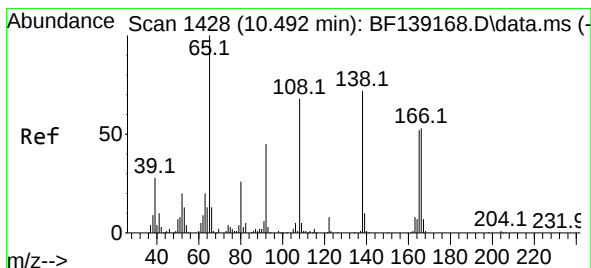
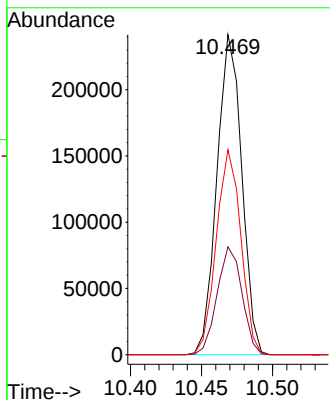
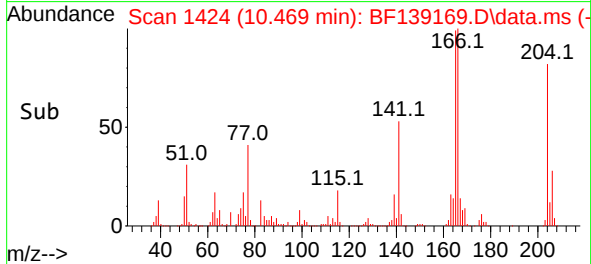
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



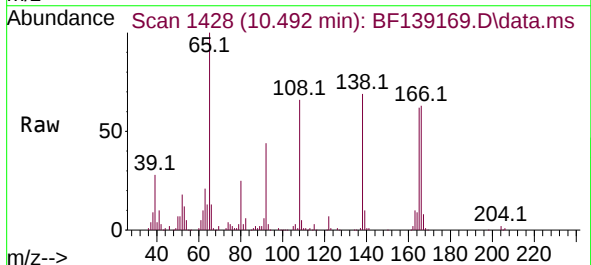
Tgt Ion:204 Resp: 29372
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 64.1 49.6 74.4

Manual Integrations
APPROVED

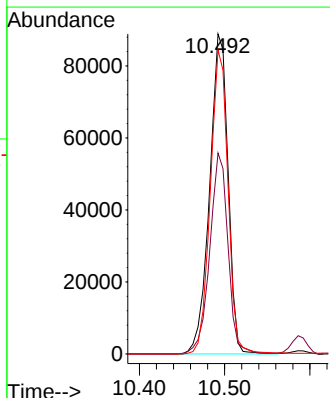
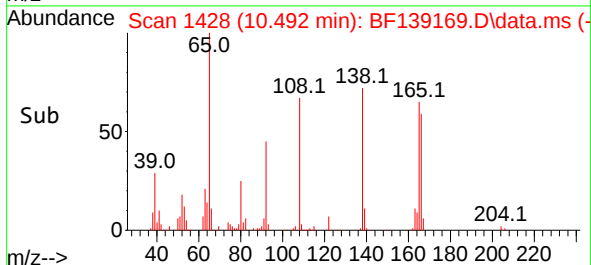
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

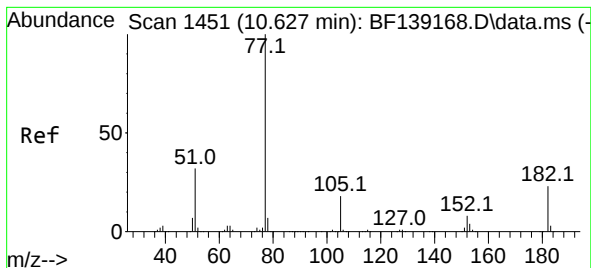


#62
4-Nitroaniline
Concen: 49.424 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06



Tgt Ion:138 Resp: 133658
Ion Ratio Lower Upper
138 100
92 62.8 42.4 82.4
108 95.0 74.0 114.0





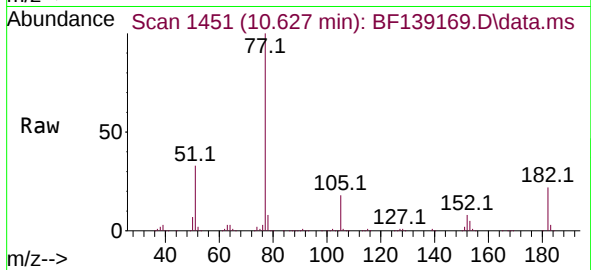
#63
Azobenzene
Concen: 47.698 ng
RT: 10.627 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

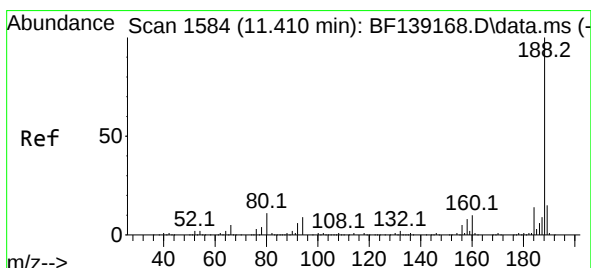
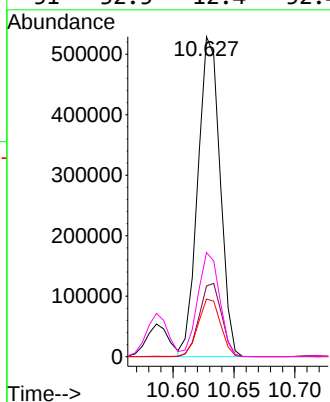
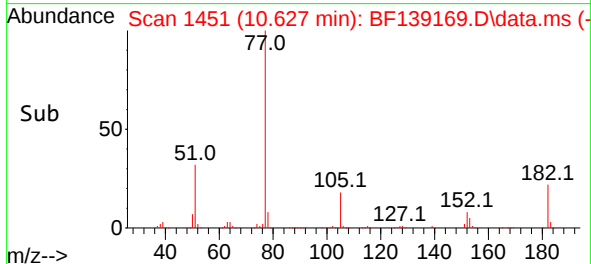


Tgt Ion: 77 Resp: 668689
Ion Ratio Lower Upper
77 100
182 22.1 2.4 42.4
105 18.0 0.0 38.2
51 32.5 12.4 52.4

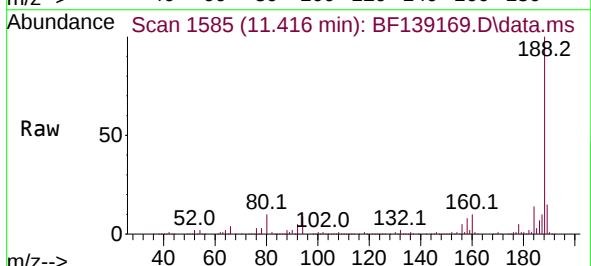
Manual Integrations

APPROVED

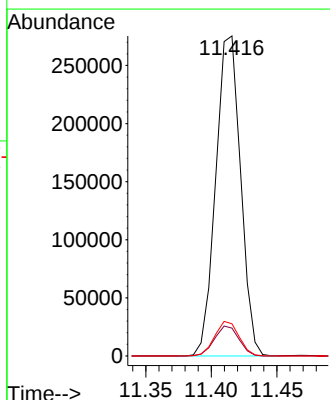
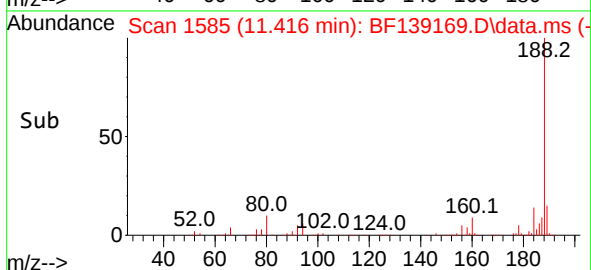
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

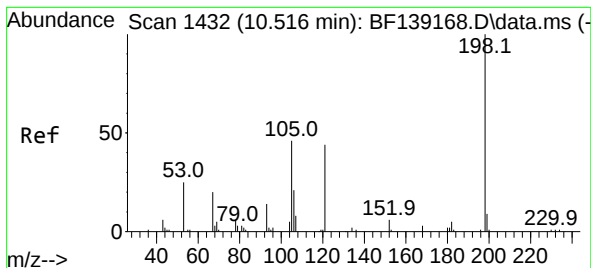


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06



Tgt Ion:188 Resp: 362888
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.2
80 10.1 8.9 13.3





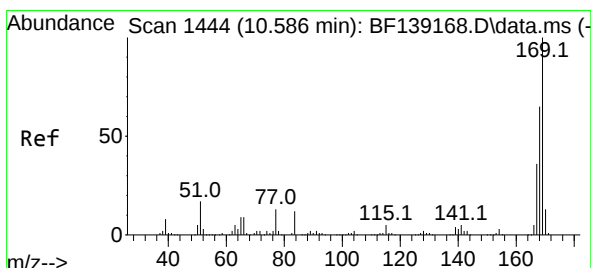
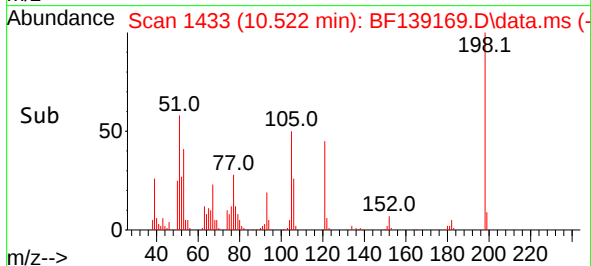
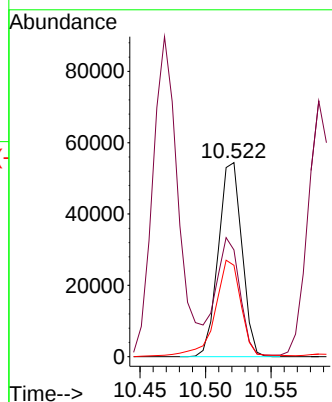
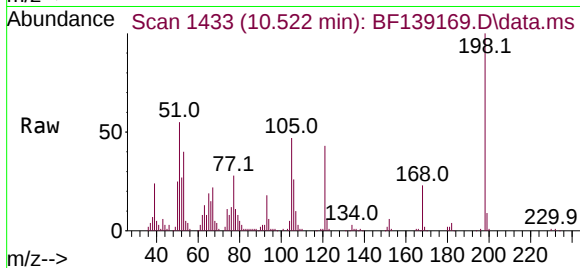
#65
4,6-Dinitro-2-methylphenol
Concen: 48.825 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 67860
Ion Ratio Lower Upper
198 100
51 55.0 39.2 79.2
105 47.1 29.3 69.3

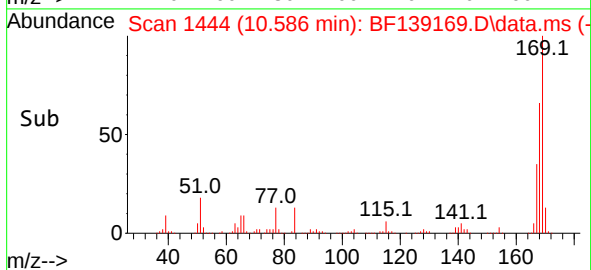
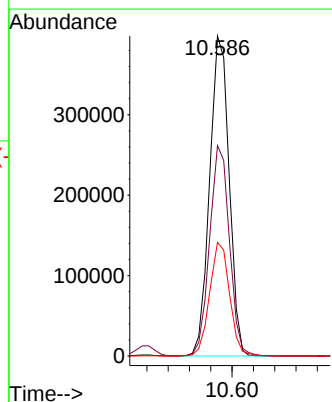
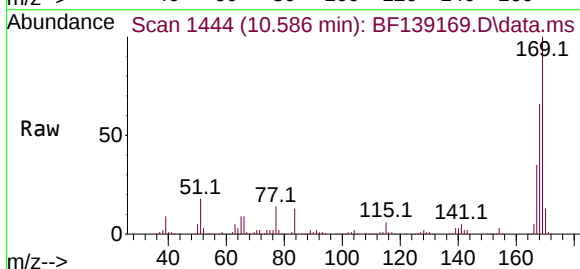
Manual Integrations
APPROVED

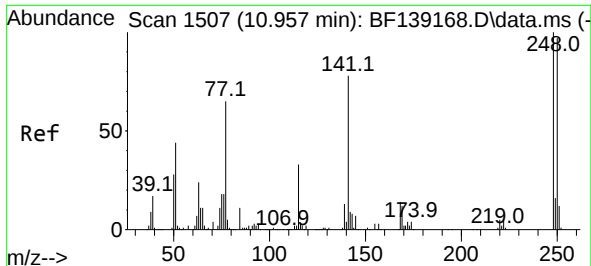
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#66
n-Nitrosodiphenylamine
Concen: 47.050 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:169 Resp: 505666
Ion Ratio Lower Upper
169 100
168 65.8 52.3 78.5
167 35.5 29.0 43.4





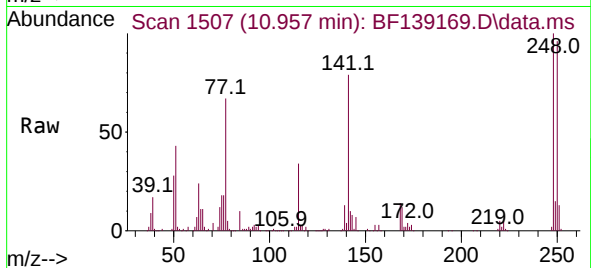
#67
4-Bromophenyl-phenylether
Concen: 47.498 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

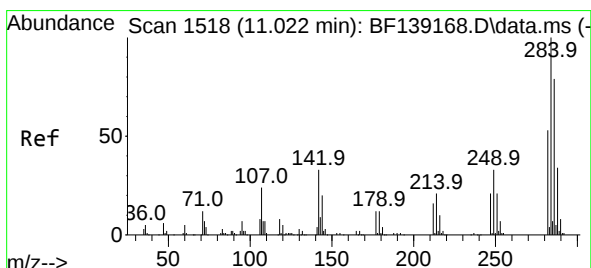
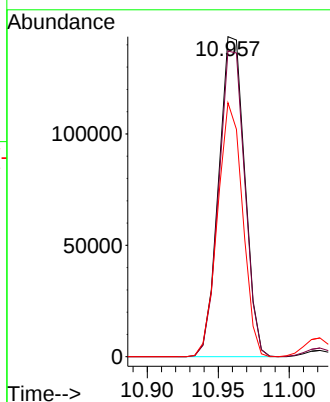
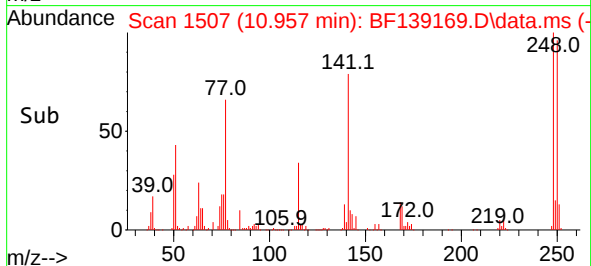


Tgt Ion:248 Resp: 183140
Ion Ratio Lower Upper
248 100
250 95.5 78.0 117.0
141 79.4 62.6 94.0

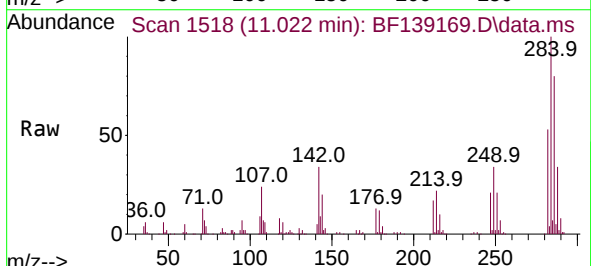
Manual Integrations

APPROVED

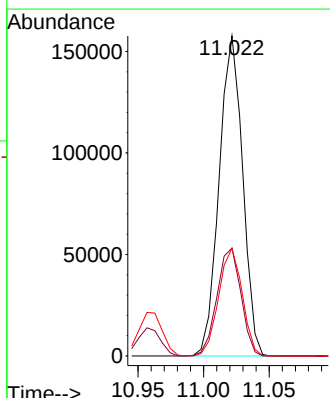
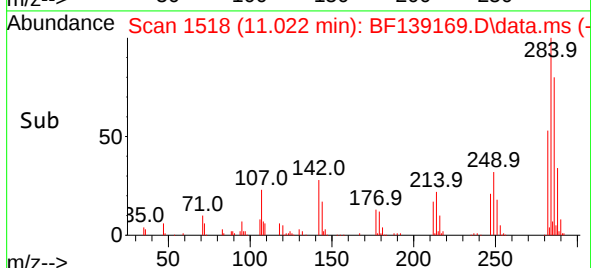
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

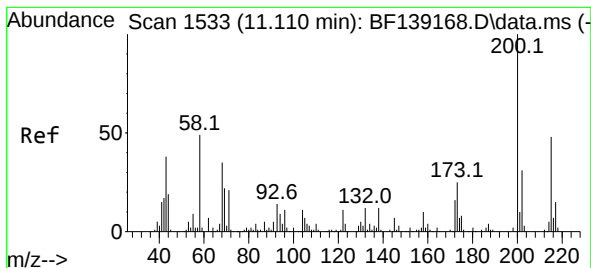


#68
Hexachlorobenzene
Concen: 47.053 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06



Tgt Ion:284 Resp: 196343
Ion Ratio Lower Upper
284 100
142 33.7 26.6 40.0
249 33.6 26.5 39.7





#69

Atrazine

Concen: 48.875 ng

RT: 11.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:200 Resp: 114572

Ion Ratio Lower Upper

200 100

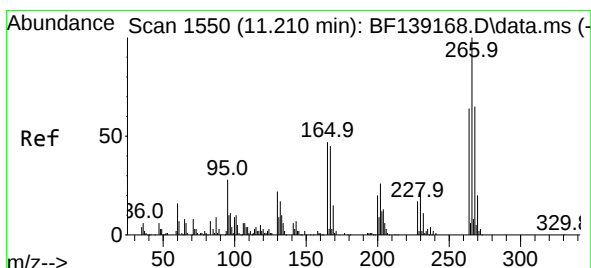
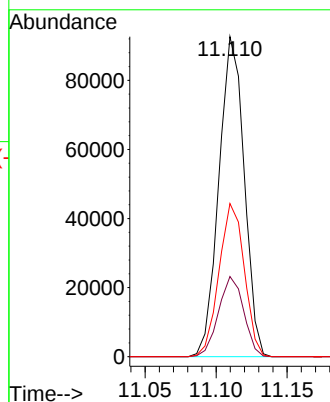
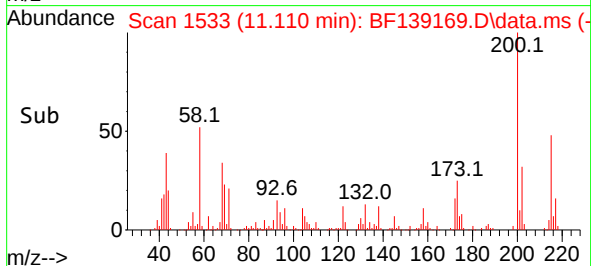
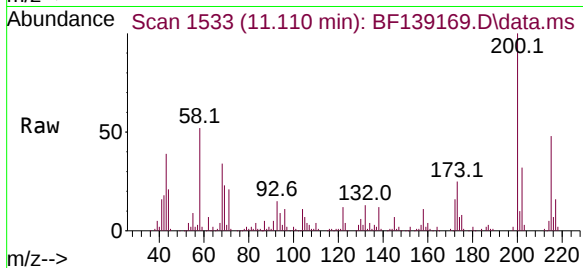
173 25.1 4.7 44.7

215 47.9 28.2 68.2

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 52.958 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

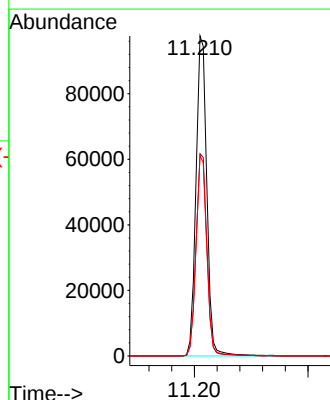
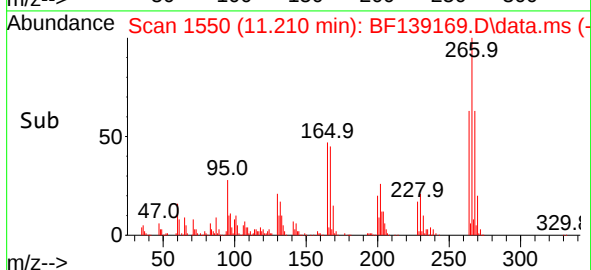
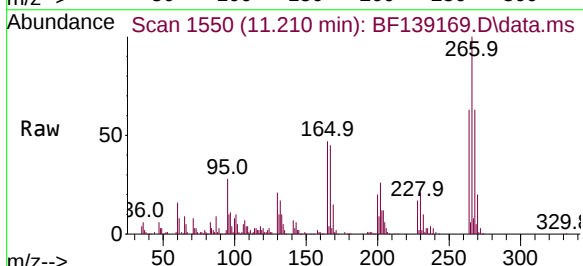
Tgt Ion:266 Resp: 129739

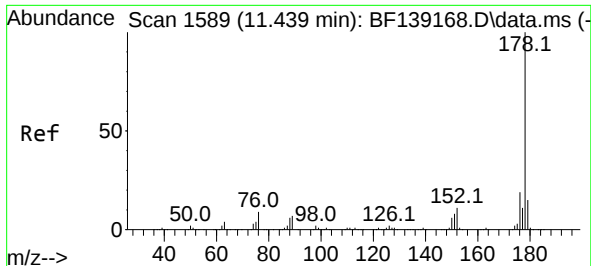
Ion Ratio Lower Upper

266 100

268 63.2 51.8 77.8

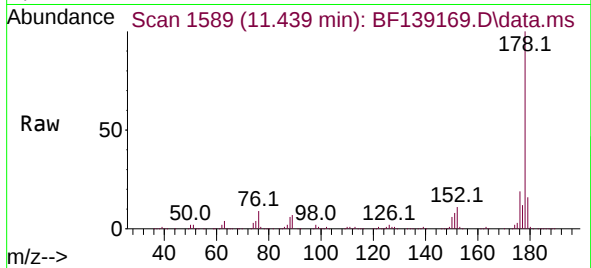
264 62.6 51.0 76.6





#71
Phenanthrene
Concen: 47.010 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

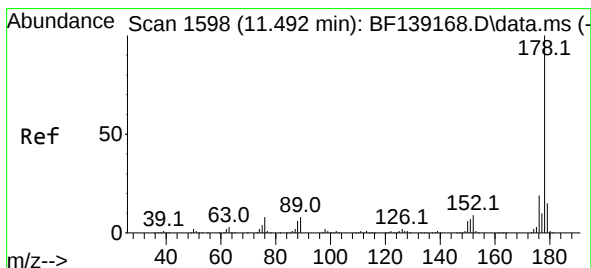
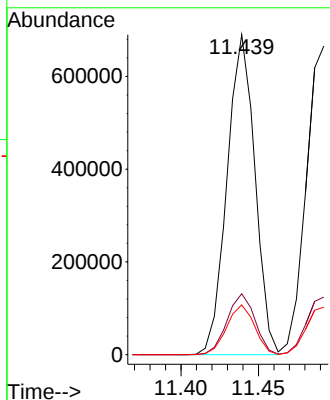
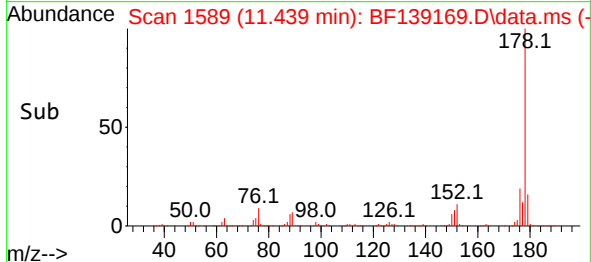
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



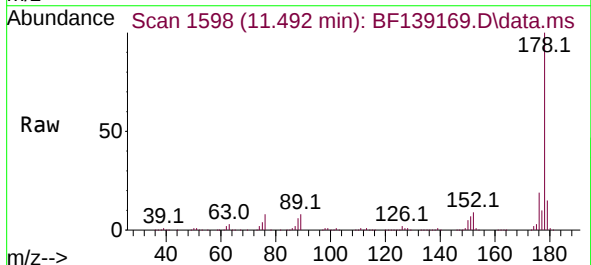
Tgt Ion:178 Resp: 862073
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.5 12.2 18.4

Manual Integrations
APPROVED

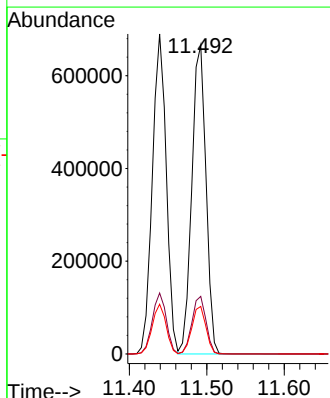
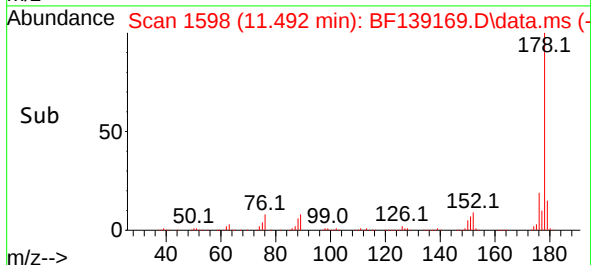
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

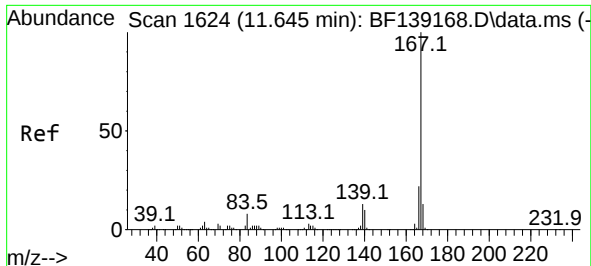


#72
Anthracene
Concen: 47.206 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06



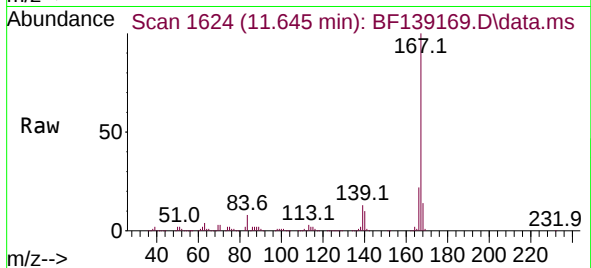
Tgt Ion:178 Resp: 843827
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.4 12.3 18.5





#73
 Carbazole
 Concen: 46.883 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF139169.D
 Acq: 26 Aug 2024 18:06

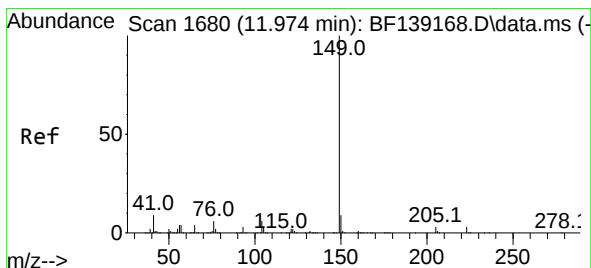
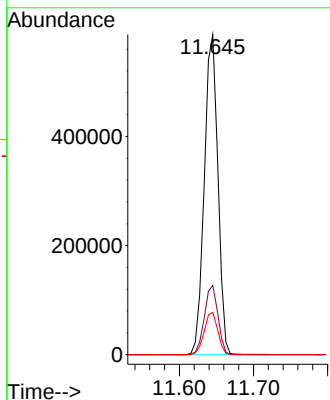
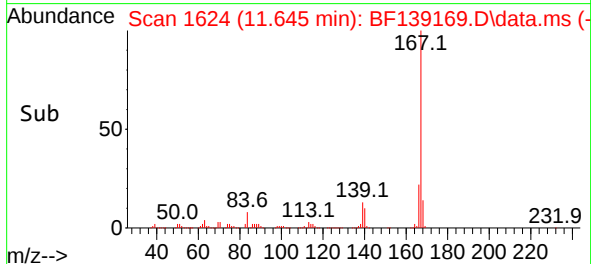
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



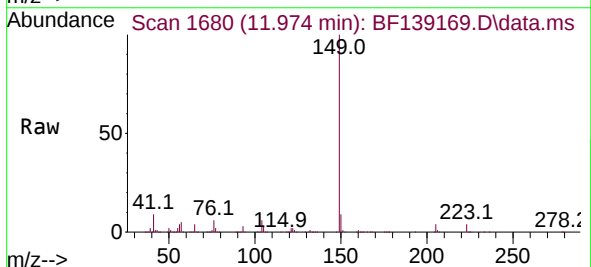
Tgt Ion:167 Resp: 749708
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 13.3 10.3 15.5

Manual Integrations
 APPROVED

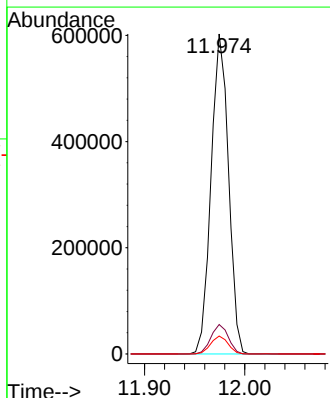
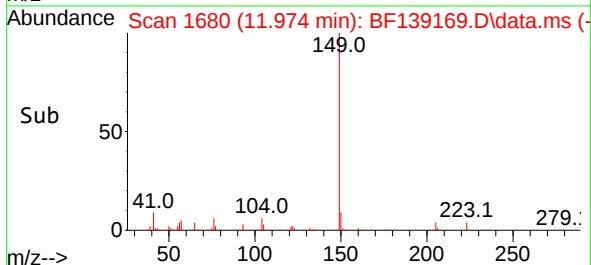
Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

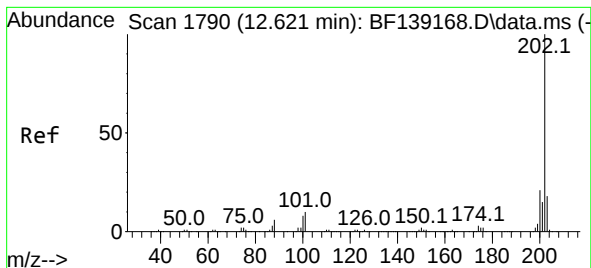


#74
 Di-n-butylphthalate
 Concen: 52.513 ng
 RT: 11.974 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF139169.D
 Acq: 26 Aug 2024 18:06



Tgt Ion:149 Resp: 727799
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.6 4.4 6.6





#75

Fluoranthene

Concen: 46.053 ng

RT: 12.621 min Scan# 1790

Delta R.T. 0.000 min

Lab File: BF139169.D

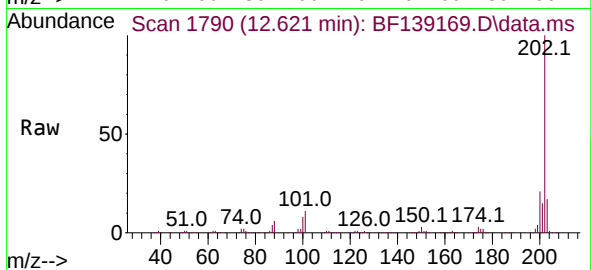
Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:202 Resp: 819564

Ion Ratio Lower Upper

202 100

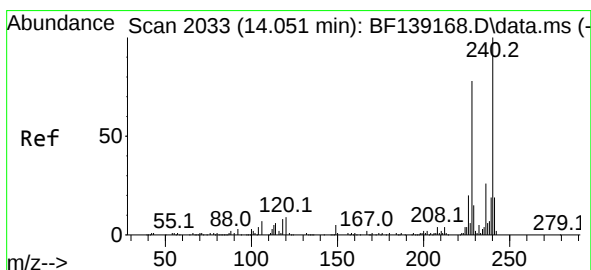
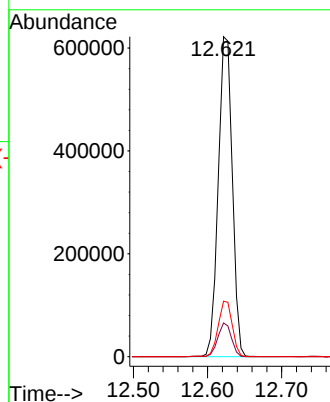
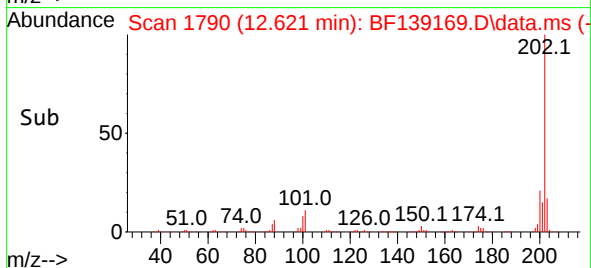
101 10.6 0.0 30.1

203 17.4 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: BF139169.D

Acq: 26 Aug 2024 18:06

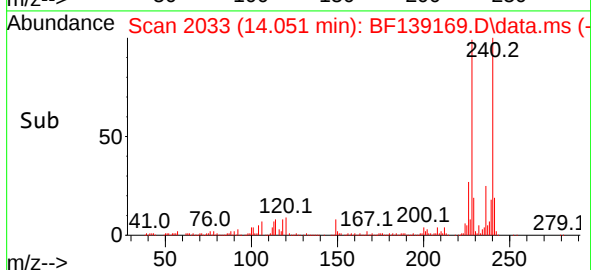
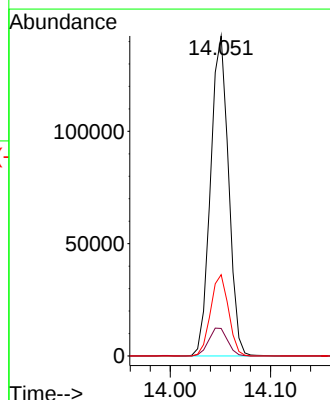
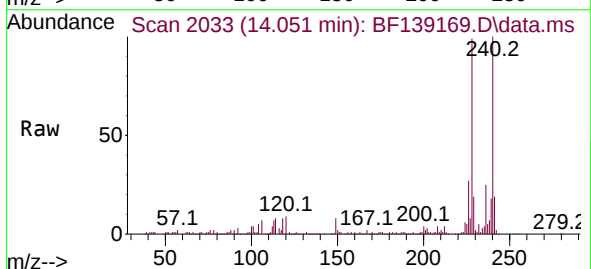
Tgt Ion:240 Resp: 177462

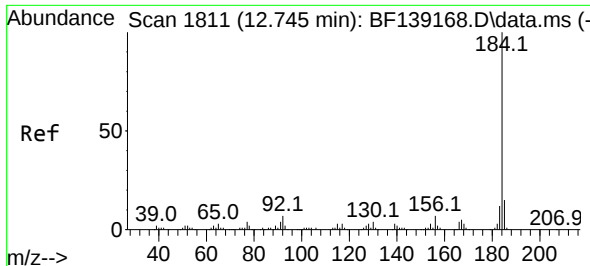
Ion Ratio Lower Upper

240 100

120 8.6 6.9 10.3

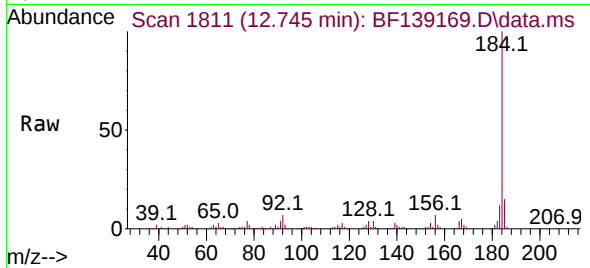
236 25.4 20.9 31.3





#77
Benzidine
Concen: 52.842 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

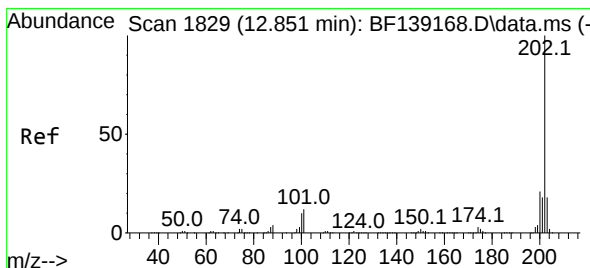
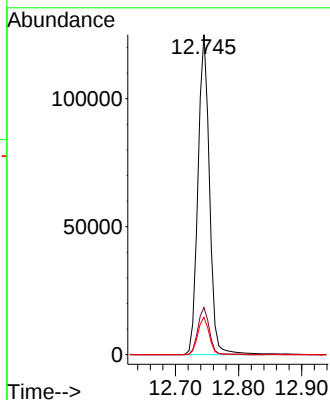
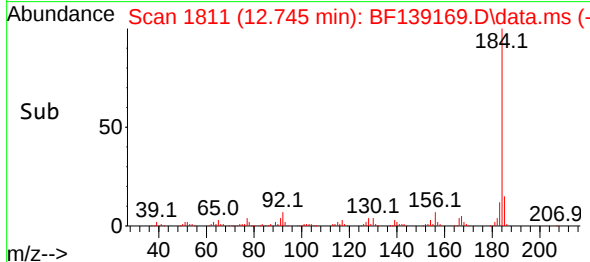
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



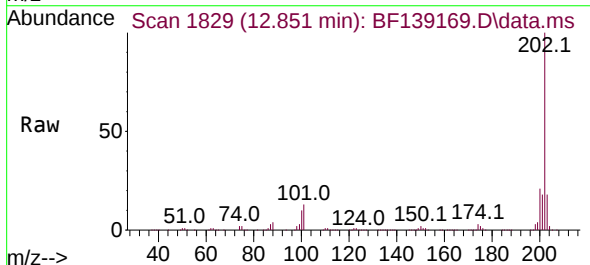
Tgt Ion:184 Resp: 158239
Ion Ratio Lower Upper
184 100
185 14.7 12.1 18.1
183 11.6 9.4 14.0

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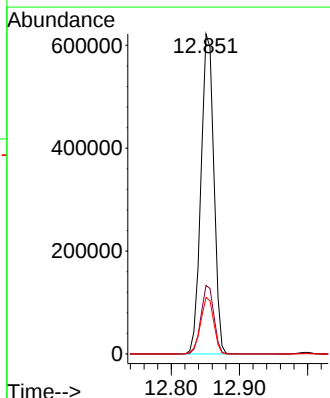
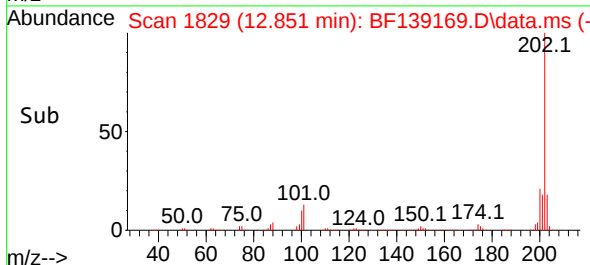
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

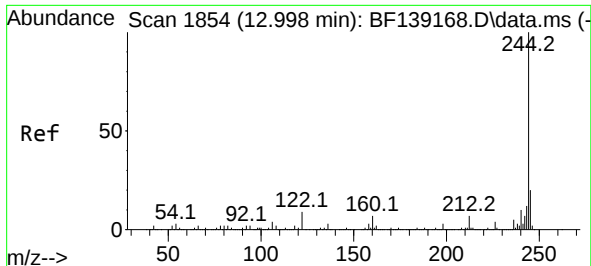


#78
Pyrene
Concen: 49.094 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06



Tgt Ion:202 Resp: 818370
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.7 14.1 21.1





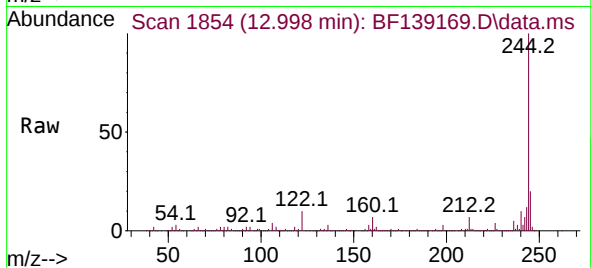
#79
 Terphenyl-d14
 Concen: 95.992 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF139169.D
 Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

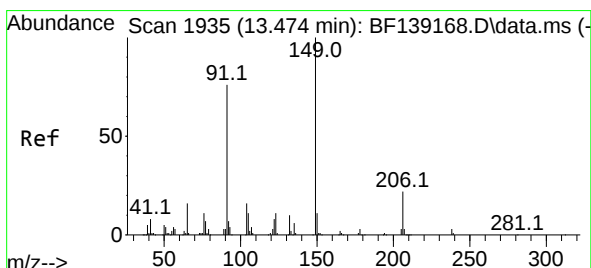
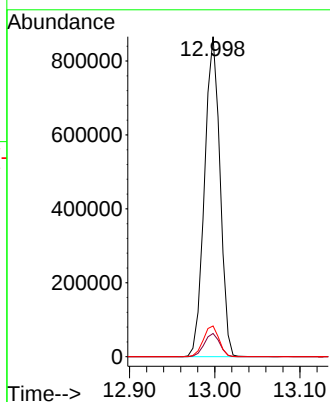
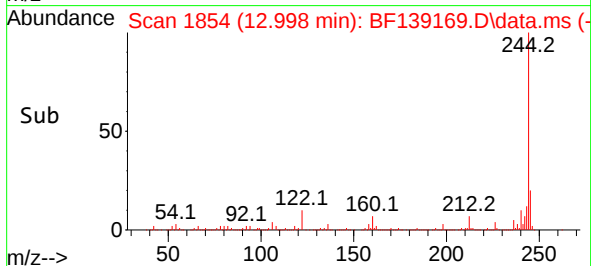


Tgt Ion:244 Resp: 1091754
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 9.6 7.6 11.4

Manual Integrations

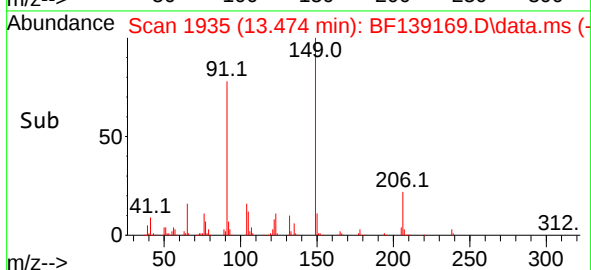
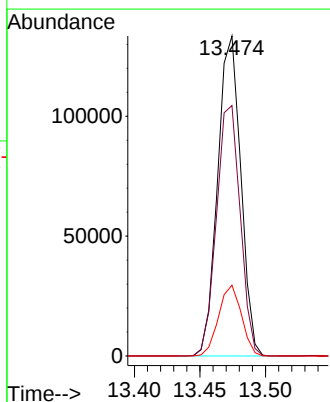
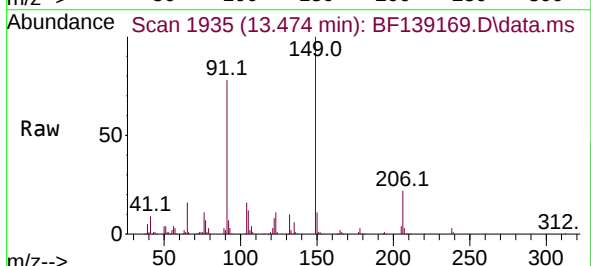
APPROVED

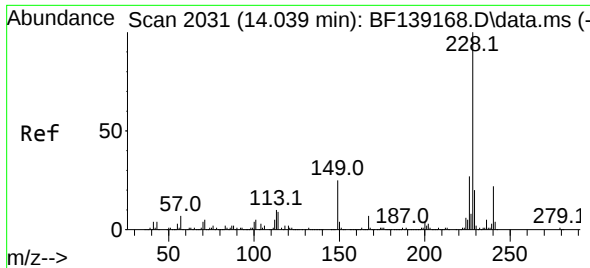
Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024



#80
 Butylbenzylphthalate
 Concen: 47.836 ng
 RT: 13.474 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: BF139169.D
 Acq: 26 Aug 2024 18:06

Tgt Ion:149 Resp: 163764
 Ion Ratio Lower Upper
 149 100
 91 78.2 60.9 91.3
 206 22.1 17.7 26.5





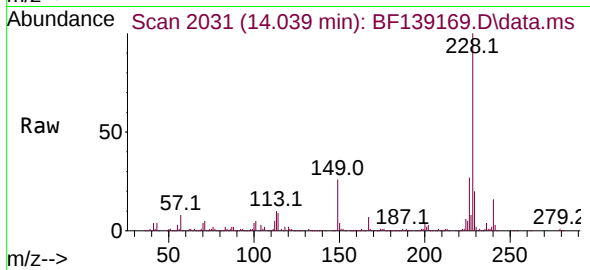
#81
Benzo(a)anthracene
Concen: 46.708 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

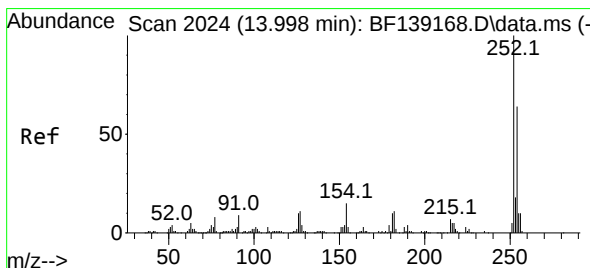
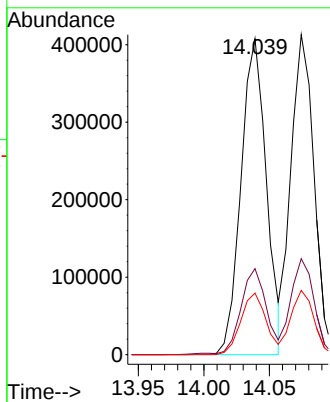
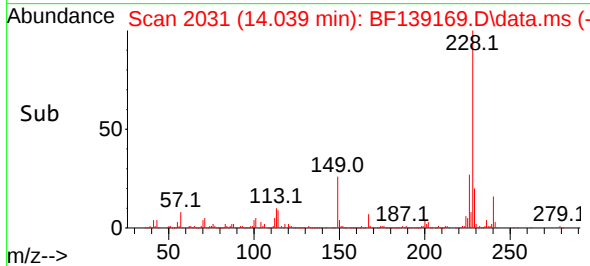


Tgt Ion:228 Resp: 54920
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.2
229 19.5 15.7 23.5

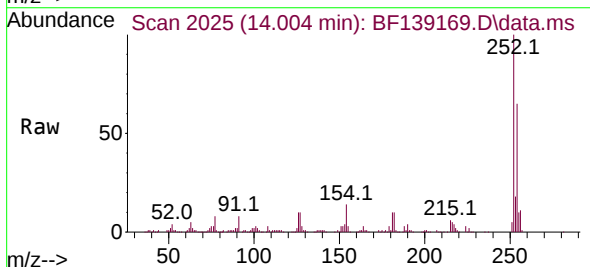
Manual Integrations

APPROVED

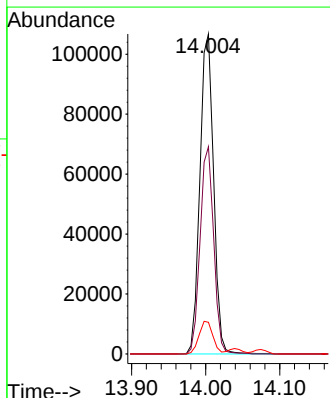
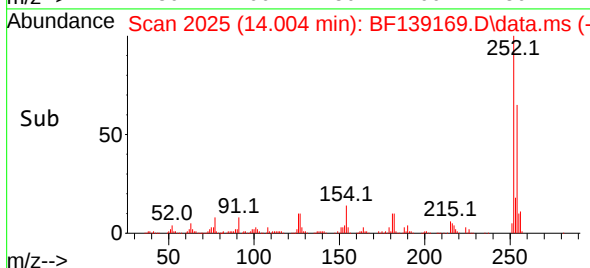
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

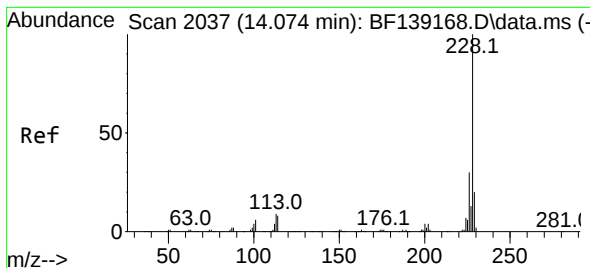


#82
3,3'-Dichlorobenzidine
Concen: 49.992 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06



Tgt Ion:252 Resp: 136861
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.0
126 9.9 8.2 12.2





#83

Chrysene

Concen: 47.691 ng

RT: 14.074 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

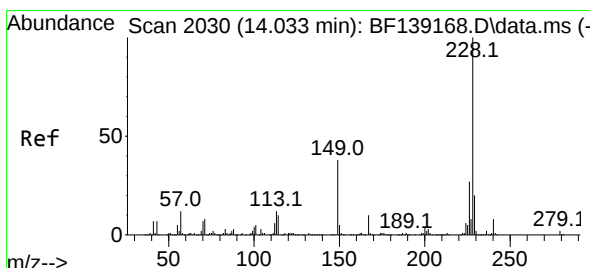
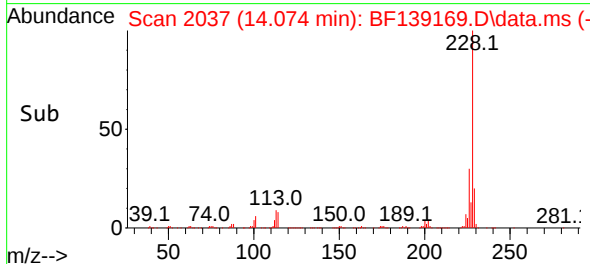
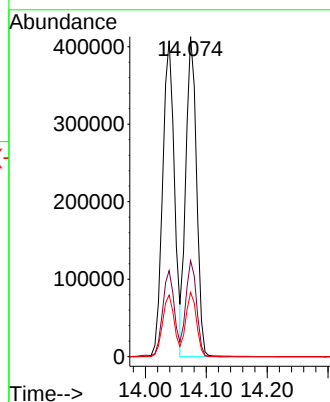
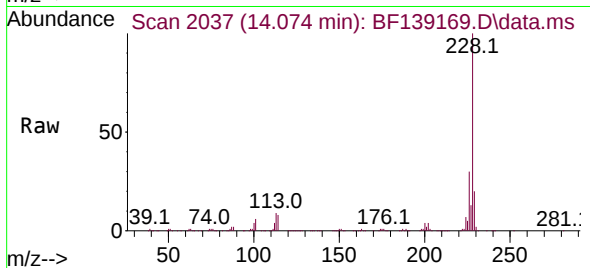
SSTDICC050

Tgt Ion:	228	Resp:	50584
Ion Ratio	Lower	Upper	
228	100		
226	30.0	23.8	35.6
229	20.1	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: 48.008 ng

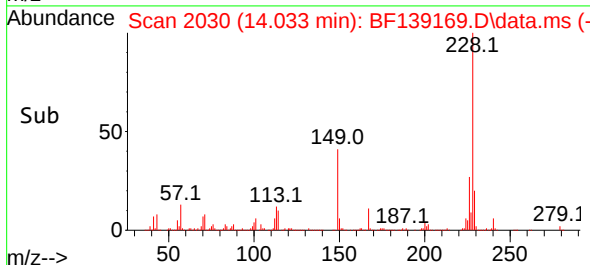
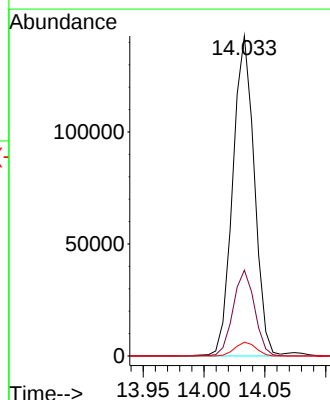
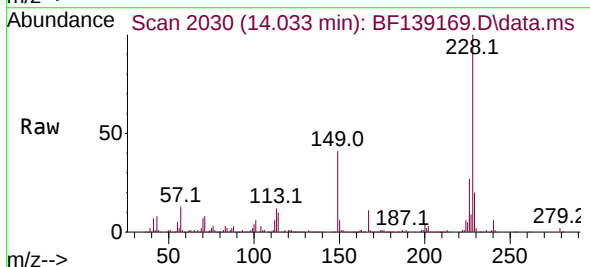
RT: 14.033 min Scan# 2030

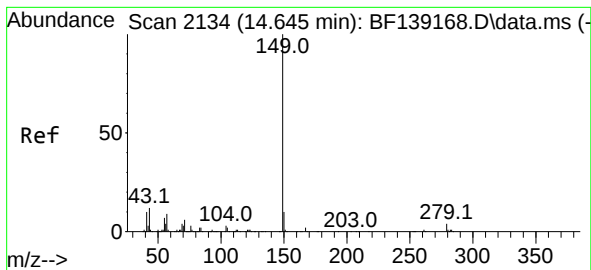
Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

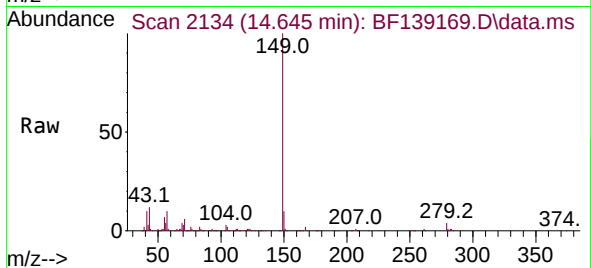
Tgt Ion:	149	Resp:	175841
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.3	31.9
279	4.3	3.4	5.0





#85
Di-n-octyl phthalate
Concen: 46.511 ng
RT: 14.645 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

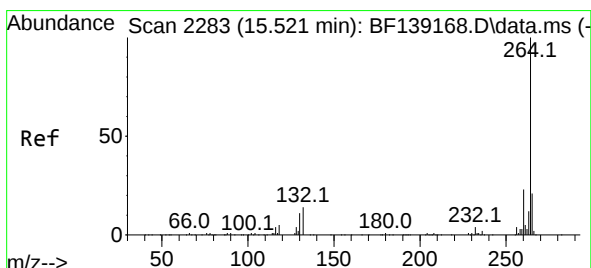
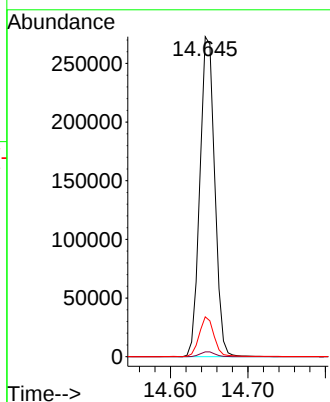
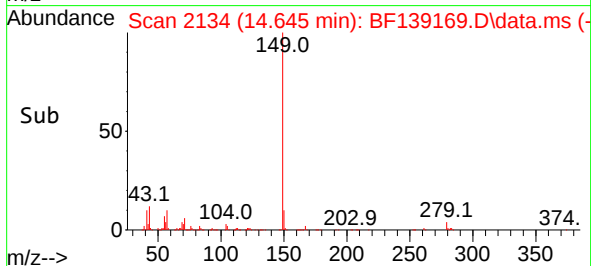
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



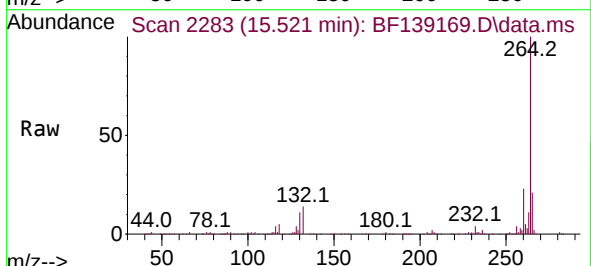
Tgt Ion:149 Resp: 36280
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.7 9.9 14.9

Manual Integrations
APPROVED

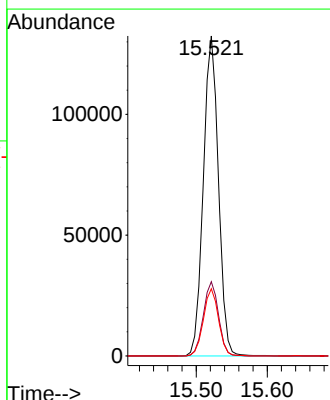
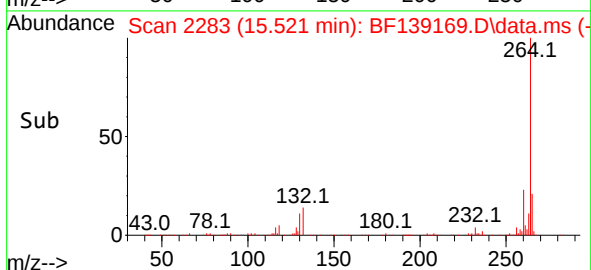
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

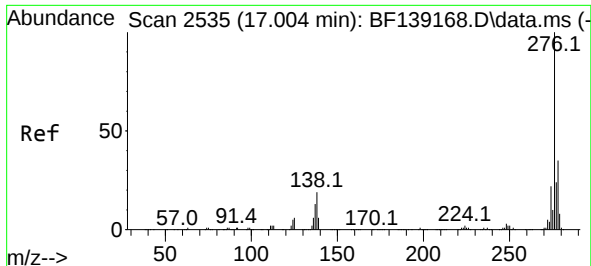


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06



Tgt Ion:264 Resp: 196015
Ion Ratio Lower Upper
264 100
260 23.2 18.3 27.5
265 21.0 17.0 25.6





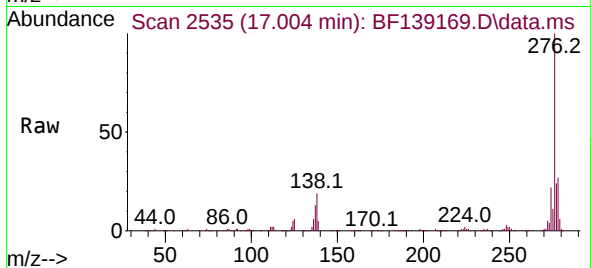
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.917 ng
RT: 17.004 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

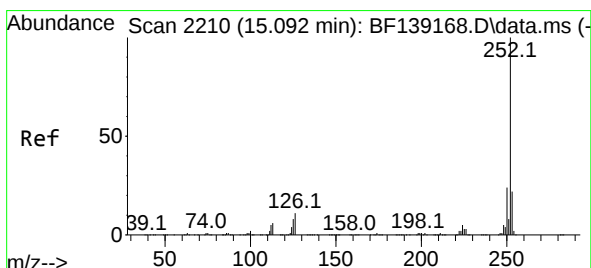
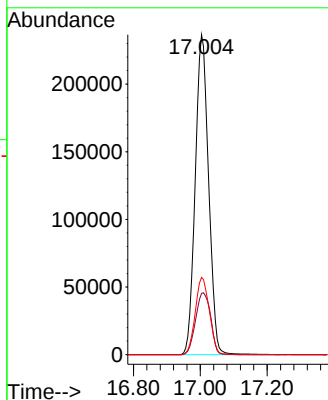
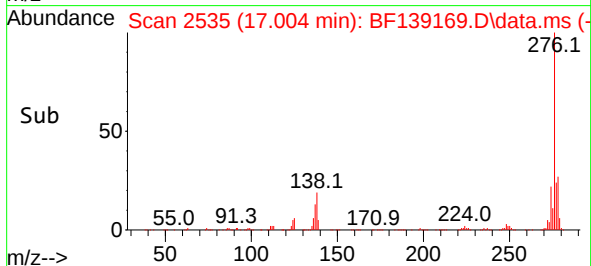


Tgt Ion:276 Resp: 655619
Ion Ratio Lower Upper
276 100
138 21.8 17.4 26.2
277 25.3 20.3 30.5

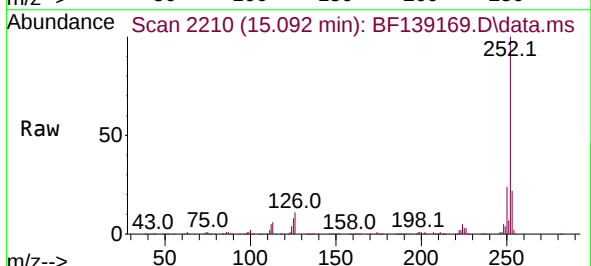
Manual Integrations

APPROVED

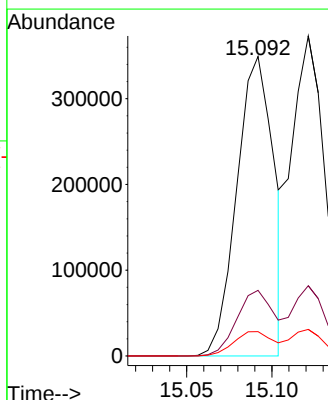
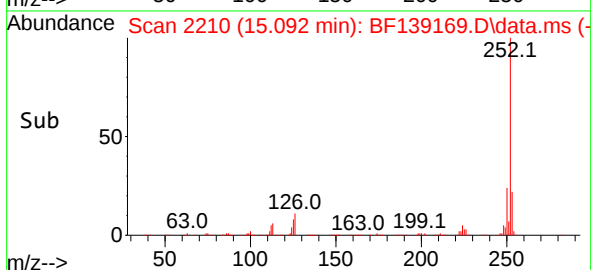
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

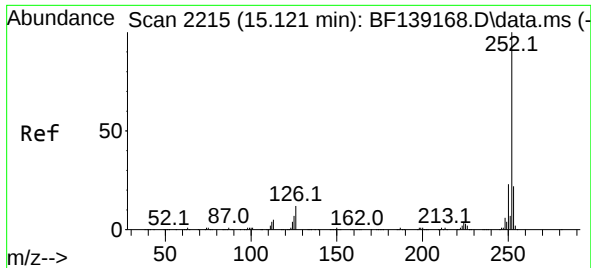


#88
Benzo(b)fluoranthene
Concen: 45.827 ng
RT: 15.092 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06



Tgt Ion:252 Resp: 525463
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 8.1 6.7 10.1





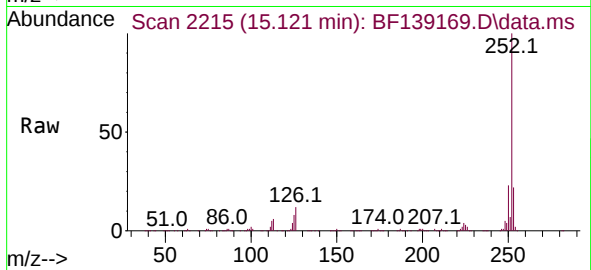
#89
Benzo(k)fluoranthene
Concen: 48.934 ng
RT: 15.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

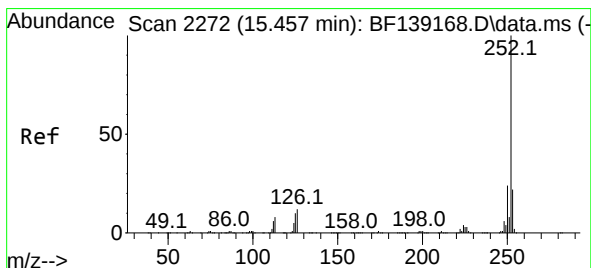
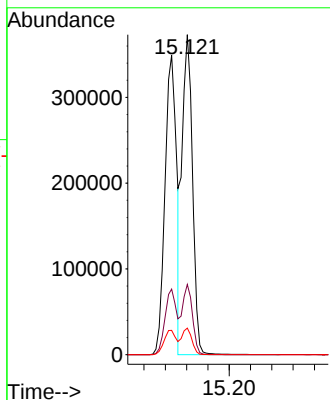
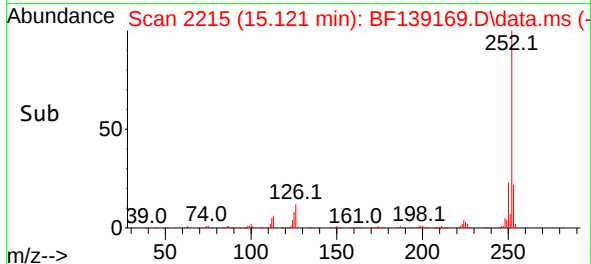


Tgt Ion:252 Resp: 50728
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 8.3 6.5 9.7

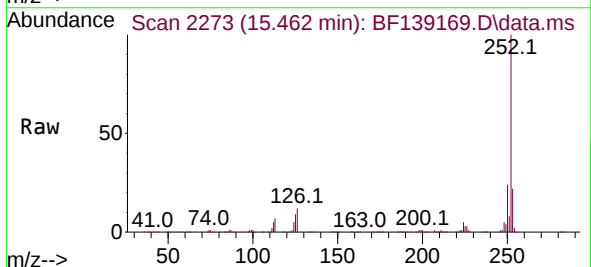
Manual Integrations

APPROVED

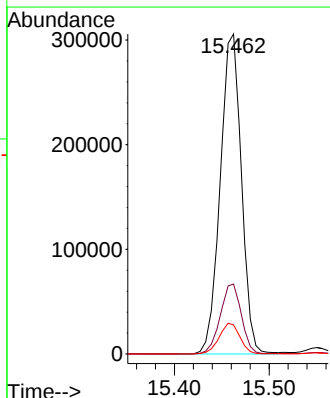
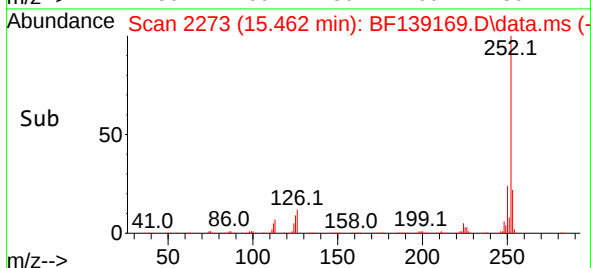
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

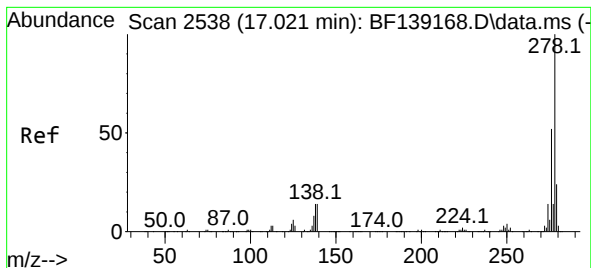


#90
Benzo(a)pyrene
Concen: 48.817 ng
RT: 15.462 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06



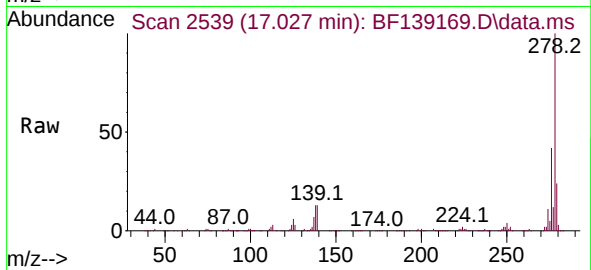
Tgt Ion:252 Resp: 475116
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 9.0 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 48.857 ng
RT: 17.027 min Scan# 2539
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

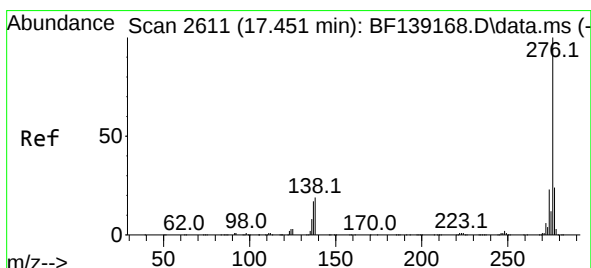
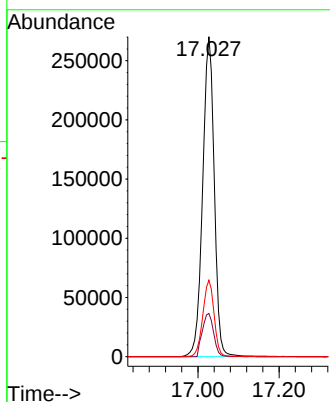
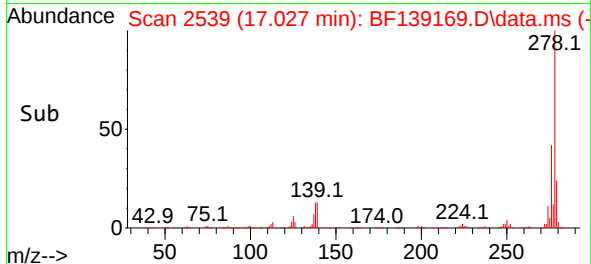
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



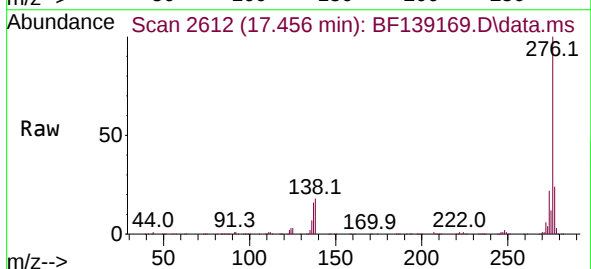
Tgt Ion:278 Resp: 536700
Ion Ratio Lower Upper
278 100
139 13.5 11.2 16.8
279 23.9 19.4 29.2

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 49.105 ng
RT: 17.456 min Scan# 2612
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06



Tgt Ion:276 Resp: 557964
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.6
138 18.0 15.0 22.6

