

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101524\
 Data File : BF139809.D
 Acq On : 15 Oct 2024 13:44
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Oct 15 16:27:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 15 15:37:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	109239	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	408979	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	215201	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	349089	20.000	ng	0.00
76) Chrysene-d12	14.016	240	180780	20.000	ng	0.00
86) Perylene-d12	15.480	264	226754	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	502399	77.600	ng	0.00
7) Phenol-d6	6.493	99	667110	77.479	ng	0.00
23) Nitrobenzene-d5	7.422	82	612019	77.023	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	143066	78.826	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1077836	74.912	ng	0.00
79) Terphenyl-d14	12.957	244	744177	77.030	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.593	88	108065	38.360	ng	100
3) Pyridine	3.352	79	268935	39.010	ng	100
4) n-Nitrosodimethylamine	3.310	42	161117	39.353	ng	100
6) Aniline	6.522	93	293483	39.560	ng	100
8) 2-Chlorophenol	6.646	128	268112	39.224	ng	100
9) Benzaldehyde	6.410	77	191044	39.502	ng	100
10) Phenol	6.504	94	354095	39.178	ng	100
11) bis(2-Chloroethyl)ether	6.593	93	264231	39.203	ng	100
12) 1,3-Dichlorobenzene	6.798	146	299143	38.706	ng	100
13) 1,4-Dichlorobenzene	6.875	146	301086	38.836	ng	100
14) 1,2-Dichlorobenzene	7.028	146	279181	38.811	ng	100
15) Benzyl Alcohol	6.998	79	245212	39.569	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.128	45	460201	38.962	ng	100
17) 2-Methylphenol	7.110	107	216902	39.225	ng	100
18) Hexachloroethane	7.363	117	110093	39.196	ng	100
19) n-Nitroso-di-n-propyla...	7.269	70	195384	38.967	ng	100
20) 3+4-Methylphenols	7.263	107	268228	38.576	ng	100
22) Acetophenone	7.269	105	365356	38.066	ng	100
24) Nitrobenzene	7.440	77	316615	38.222	ng	100
25) Isophorone	7.675	82	523192	38.583	ng	100
26) 2-Nitrophenol	7.757	139	143388	39.757	ng	100
27) 2,4-Dimethylphenol	7.793	122	168747	38.504	ng	100
28) bis(2-Chloroethoxy)met...	7.887	93	317590	38.162	ng	100
29) 2,4-Dichlorophenol	7.998	162	218851	38.505	ng	100
30) 1,2,4-Trichlorobenzene	8.075	180	247962	38.318	ng	100
31) Naphthalene	8.157	128	804573	38.172	ng	100
32) Benzoic acid	7.922	122	171969	42.499	ng	100
33) 4-Chloroaniline	8.210	127	262962	38.043	ng	100
34) Hexachlorobutadiene	8.269	225	156863	38.200	ng	100
35) Caprolactam	8.581	113	63483	39.560	ng	100
36) 4-Chloro-3-methylphenol	8.692	107	235261	38.977	ng	100
37) 2-Methylnaphthalene	8.845	142	505662	38.265	ng	100
38) 1-Methylnaphthalene	8.945	142	493469	38.358	ng	100
40) 1,2,4,5-Tetrachloroben...	9.016	216	237011	37.919	ng	100
41) Hexachlorocyclopentadiene	8.998	237	52846	38.905	ng	100
43) 2,4,6-Trichlorophenol	9.128	196	156393	39.358	ng	100

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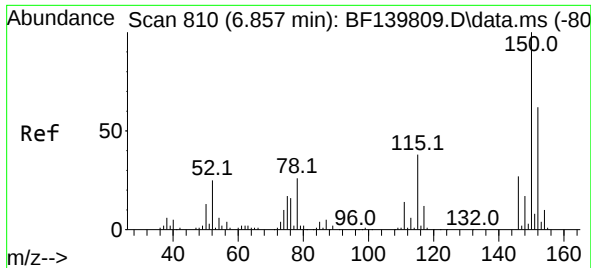
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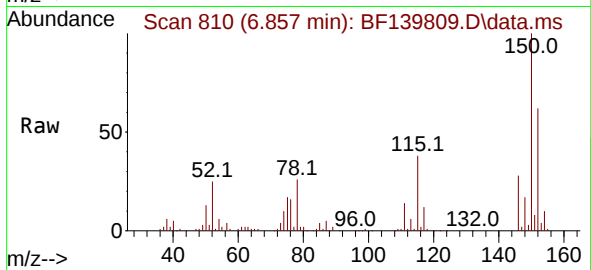
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	163551	38.411	ng	100
46) 1,1'-Biphenyl	9.316	154	620056	38.108	ng	100
47) 2-Chloronaphthalene	9.339	162	475271	38.230	ng	100
48) 2-Nitroaniline	9.434	65	160089	39.443	ng	100
49) Acenaphthylene	9.751	152	706547	38.699	ng	100
50) Dimethylphthalate	9.616	163	513068	38.950	ng	100
51) 2,6-Dinitrotoluene	9.681	165	119467	39.749	ng	100
52) Acenaphthene	9.928	154	440750m	38.120	ng	
53) 3-Nitroaniline	9.845	138	119483	39.873	ng	100
54) 2,4-Dinitrophenol	9.957	184	52646	43.102	ng	100
55) Dibenzofuran	10.098	168	663156	38.237	ng	100
56) 4-Nitrophenol	10.010	139	77161	42.772	ng	100
57) 2,4-Dinitrotoluene	10.081	165	148357	39.981	ng	100
58) Fluorene	10.439	166	509190	37.724	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	124272	39.249	ng	100
60) Diethylphthalate	10.310	149	494319	38.572	ng	100
61) 4-Chlorophenyl-phenyle...	10.428	204	253331	37.983	ng	100
62) 4-Nitroaniline	10.463	138	108118	39.449	ng	100
63) Azobenzene	10.592	77	520356	38.948	ng	100
65) 4,6-Dinitro-2-methylph...	10.492	198	75270	41.099	ng	100
66) n-Nitrosodiphenylamine	10.551	169	420814	38.109	ng	100
67) 4-Bromophenyl-phenylether	10.922	248	143922	38.267	ng	100
68) Hexachlorobenzene	10.986	284	162072	38.523	ng	100
69) Atrazine	11.075	200	64802	31.436	ng	100
70) Pentachlorophenol	11.181	266	75909	42.190	ng	100
71) Phenanthrene	11.404	178	626526	37.573	ng	100
72) Anthracene	11.451	178	619383	37.802	ng	100
73) Carbazole	11.610	167	548820	37.859	ng	100
74) Di-n-butylphthalate	11.933	149	606645	38.512	ng	100
75) Fluoranthene	12.586	202	581905	36.986	ng	100
77) Benzidine	12.710	184	132287	43.806	ng	100
78) Pyrene	12.816	202	581376	32.714	ng	100
80) Butylbenzylphthalate	13.433	149	190108	39.459	ng	100
81) Benzo(a)anthracene	14.004	228	447984	37.308	ng	100
82) 3,3'-Dichlorobenzidine	13.969	252	163244	40.801	ng	100
83) Chrysene	14.039	228	430090	39.297	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	260698	41.949	ng	100
85) Di-n-octyl phthalate	14.604	149	492239	42.574	ng	100
87) Indeno(1,2,3-cd)pyrene	16.957	276	565019	37.211	ng	100
88) Benzo(b)fluoranthene	15.057	252	514758	39.577	ng	100
89) Benzo(k)fluoranthene	15.086	252	456424	39.542	ng	100
90) Benzo(a)pyrene	15.421	252	446816	39.330	ng	100
91) Dibenzo(a,h)anthracene	16.968	278	464707	37.320	ng	100
92) Benzo(g,h,i)perylene	17.404	276	486157	37.224	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

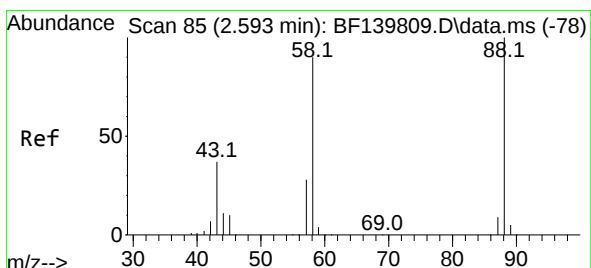
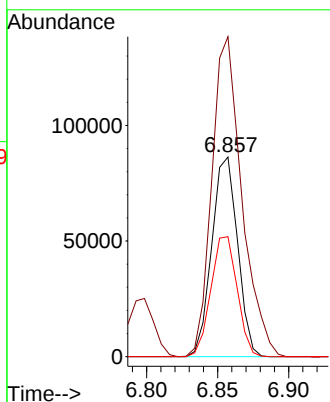
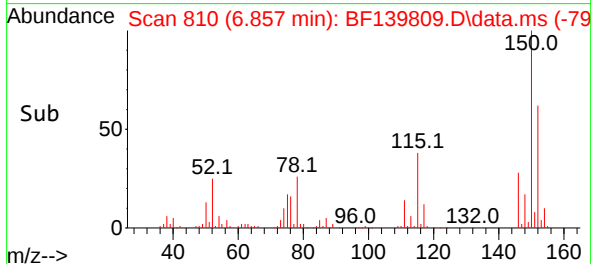
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 109239
Ion Ratio Lower Upper
152 100
150 160.2 128.2 192.2
115 60.1 48.1 72.1

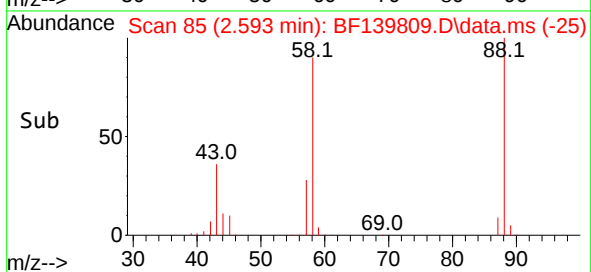
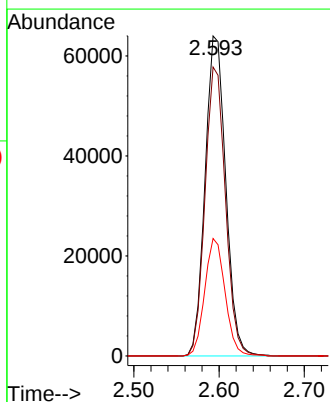
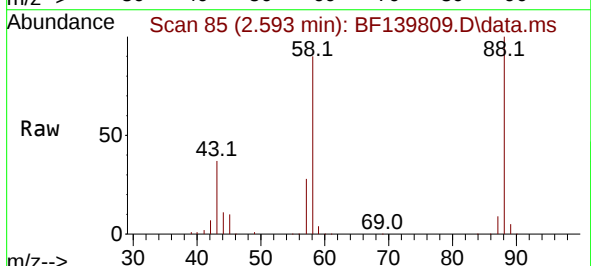
Manual Integrations
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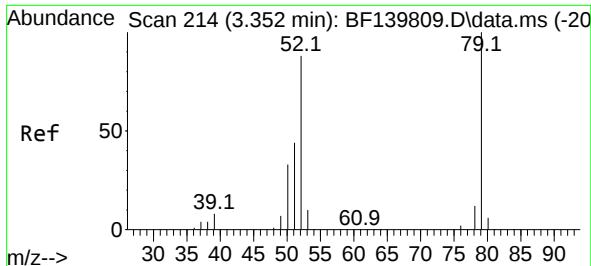
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#2
1,4-Dioxane
Concen: 38.360 ng
RT: 2.593 min Scan# 85
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

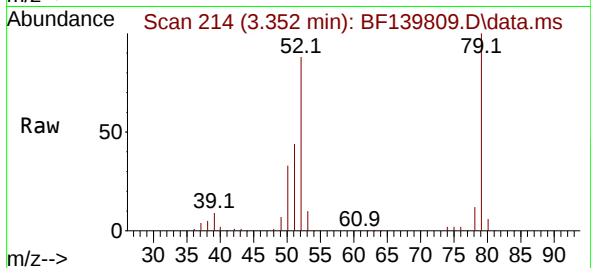
Tgt Ion: 88 Resp: 108065
Ion Ratio Lower Upper
88 100
58 89.1 71.3 106.9
43 36.1 28.9 43.3





#3
Pyridine
Concen: 39.010 ng
RT: 3.352 min Scan# 214
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

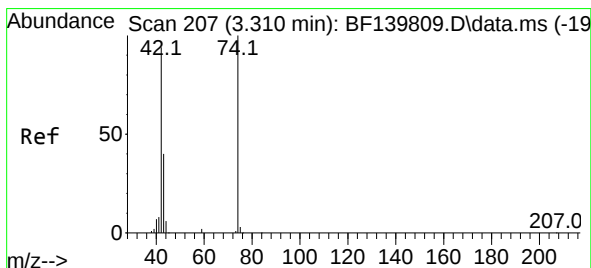
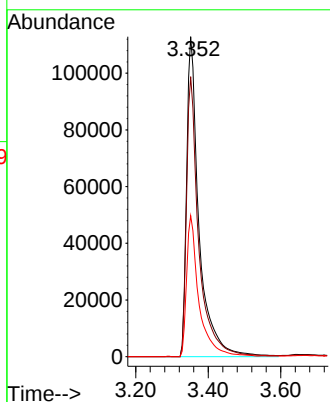
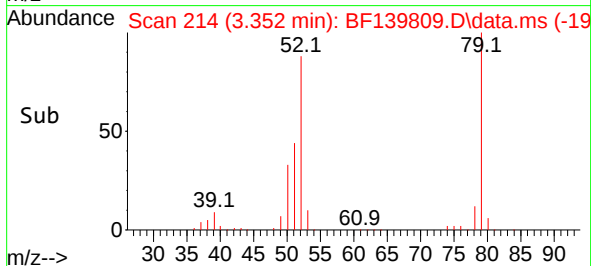
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



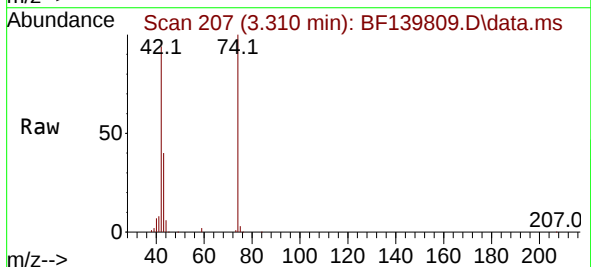
Tgt Ion: 79 Resp: 26893
Ion Ratio Lower Upper
79 100
52 87.5 70.0 105.0
51 44.0 35.2 52.8

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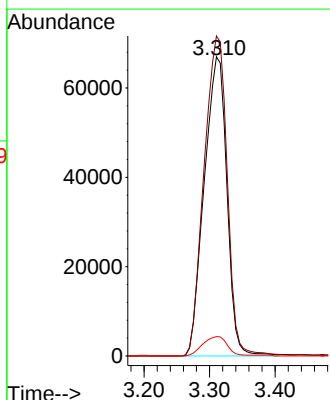
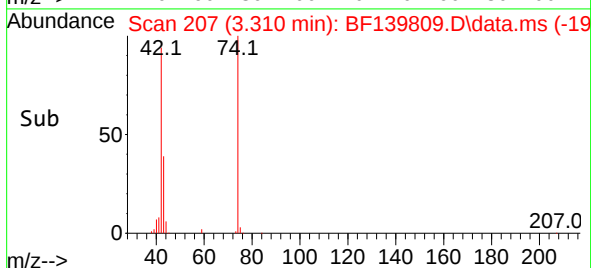
Reviewed By :Yogesh Patel 10/16/2024
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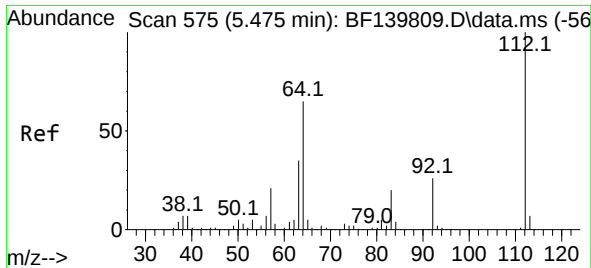


#4
n-Nitrosodimethylamine
Concen: 39.353 ng
RT: 3.310 min Scan# 207
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44



Tgt Ion: 42 Resp: 161117
Ion Ratio Lower Upper
42 100
74 106.9 85.5 128.3
44 6.5 5.2 7.8





#5
2-Fluorophenol
Concen: 77.600 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

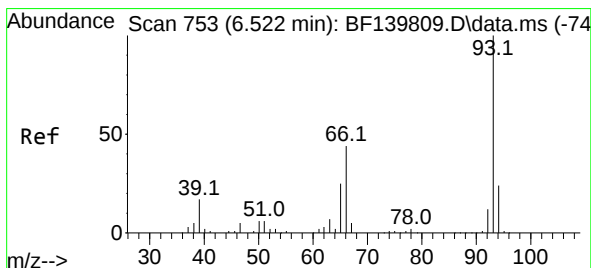
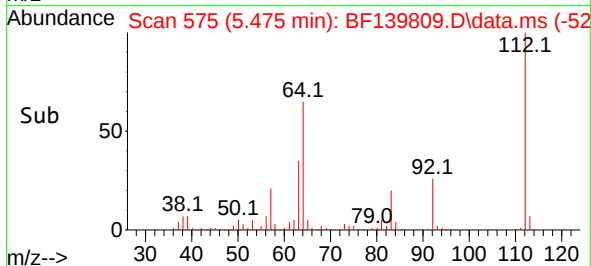
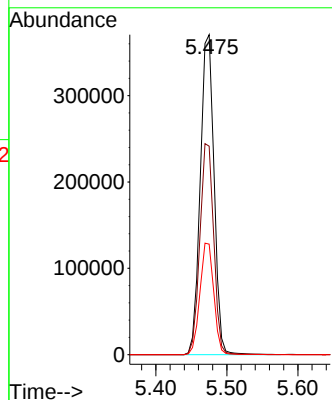
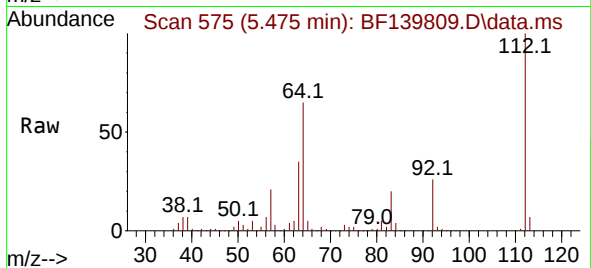
Tgt Ion:112 Resp: 502395
Ion Ratio Lower Upper
112 100
64 65.1 52.1 78.1
63 34.5 27.6 41.4

Manual Integrations

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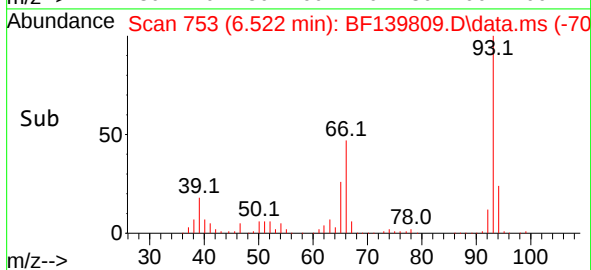
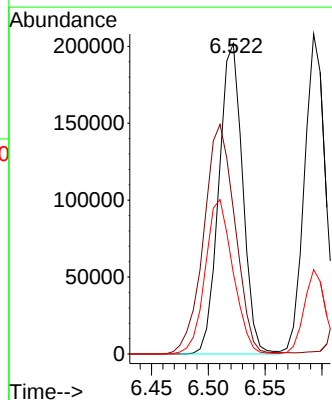
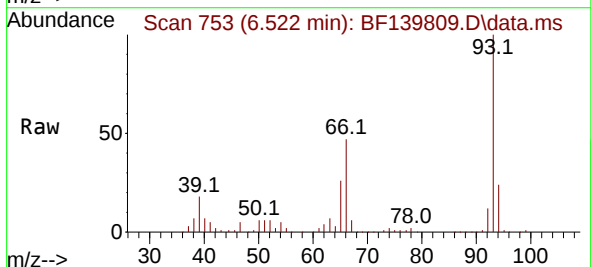
Reviewed By :Yogesh Patel 10/16/2024

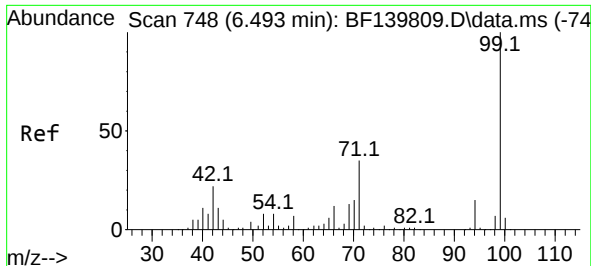
Supervised By :mohammad ahmed 10/16/2024



#6
Aniline
Concen: 39.560 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion: 93 Resp: 293483
Ion Ratio Lower Upper
93 100
66 46.6 37.3 55.9
65 26.1 20.9 31.3





#7

Phenol-d6

Concen: 77.479 ng

RT: 6.493 min Scan# 748

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 667110

Ion Ratio Lower Upper

99 100

42 21.6 17.3 25.9

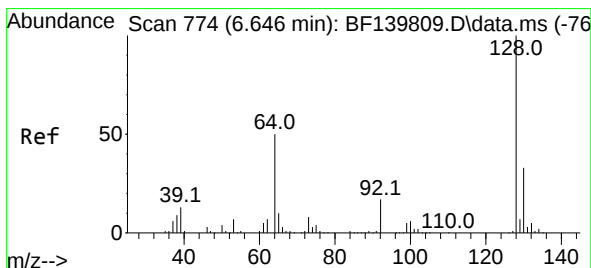
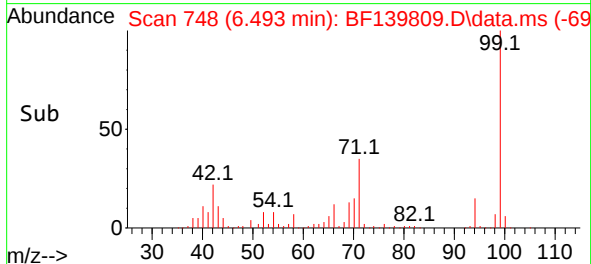
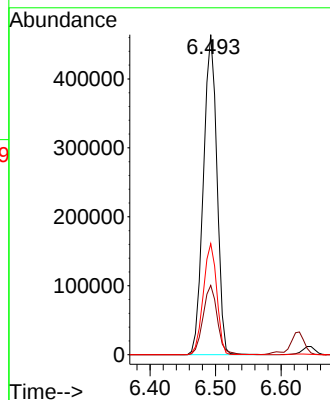
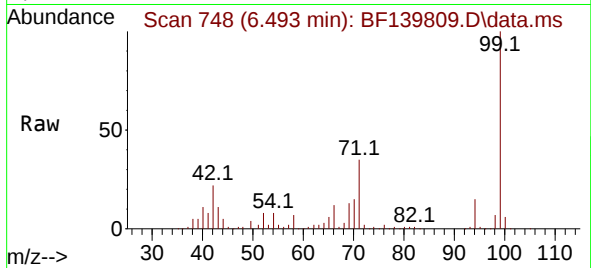
71 34.7 27.8 41.6

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Supervised By :mohammad ahmed 10/16/2024



#8

2-Chlorophenol

Concen: 39.224 ng

RT: 6.646 min Scan# 774

Delta R.T. 0.000 min

Lab File: BF139809.D

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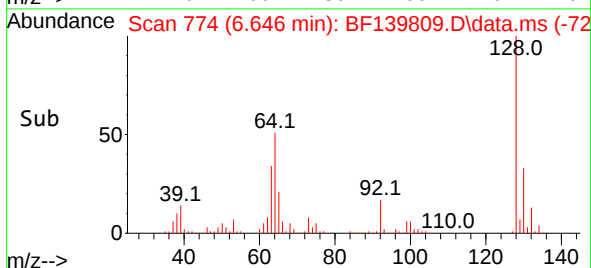
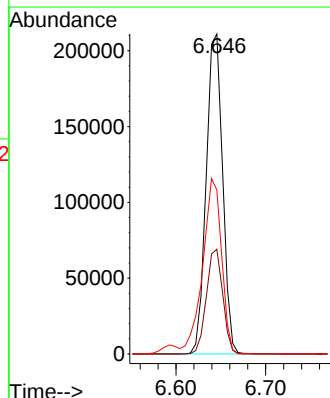
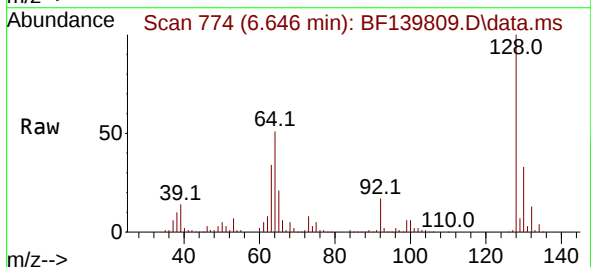
Tgt Ion:128 Resp: 268112

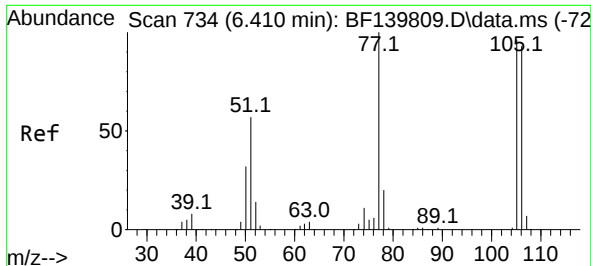
Ion Ratio Lower Upper

128 100

130 32.7 12.7 52.7

64 51.2 31.2 71.2





#9

Benzaldehyde

Concen: 39.502 ng

RT: 6.410 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 191044

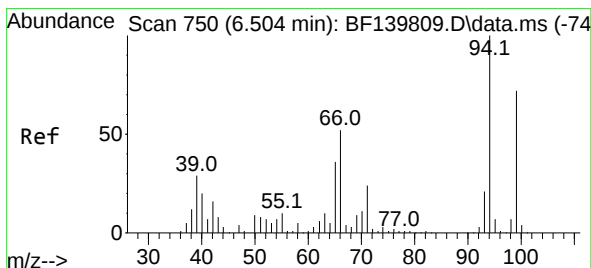
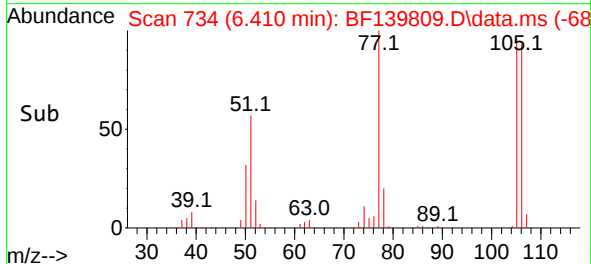
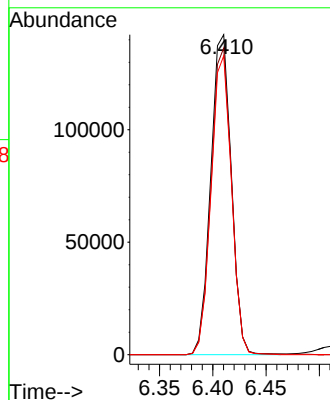
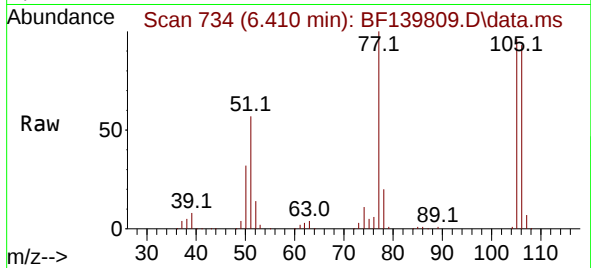
Ion	Ratio	Lower	Upper
77	100		
105	95.9	75.9	115.9
106	93.4	73.4	113.4

Manual Integrations

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Supervised By :mohammad ahmed 10/16/2024



#10

Phenol

Concen: 39.178 ng

RT: 6.504 min Scan# 750

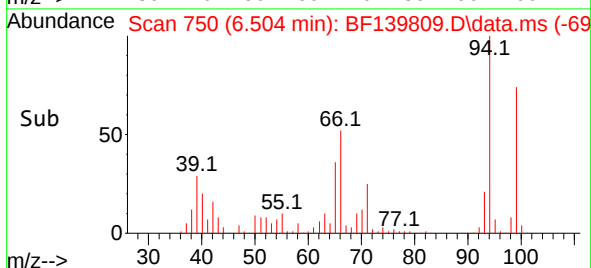
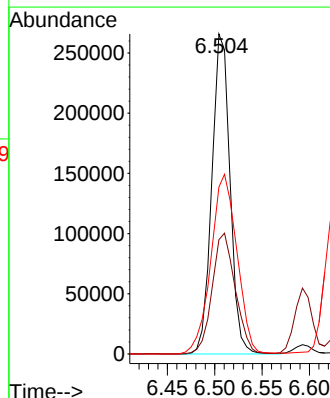
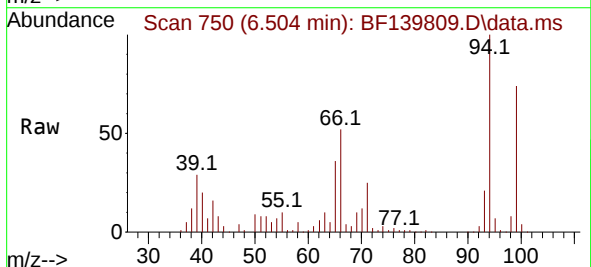
Delta R.T. 0.000 min

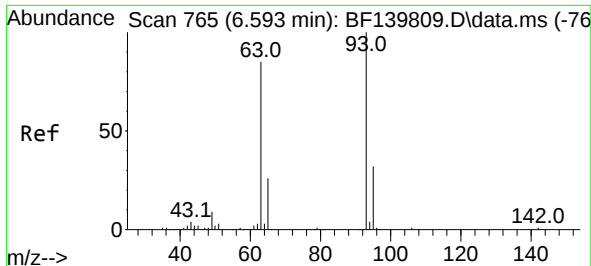
Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Tgt Ion: 94 Resp: 354095

Ion	Ratio	Lower	Upper
94	100		
65	35.7	15.7	55.7
66	52.2	32.2	72.2





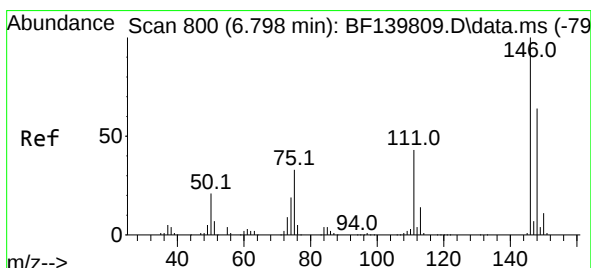
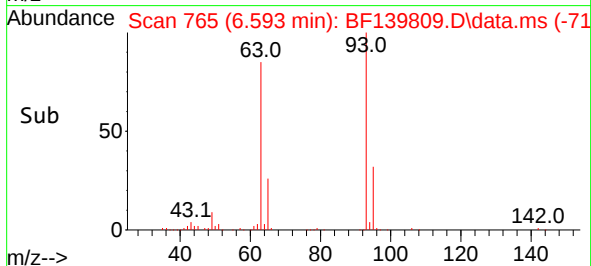
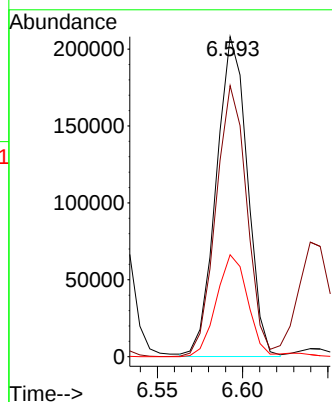
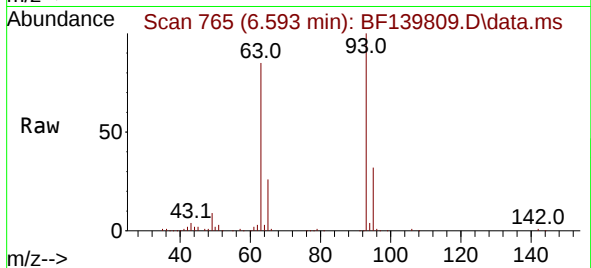
#11
bis(2-Chloroethyl)ether
Concen: 39.203 ng
RT: 6.593 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 26423
Ion Ratio Lower Upper
93 100
63 84.7 64.7 104.7
95 31.9 11.9 51.9

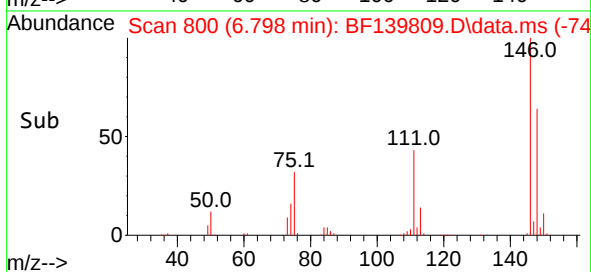
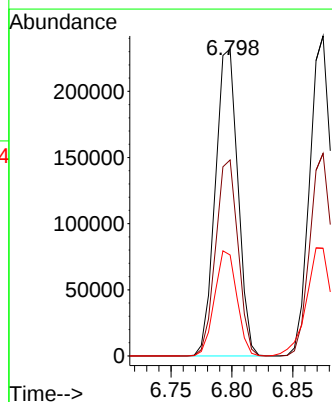
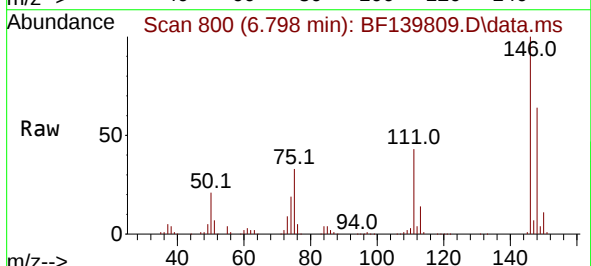
Manual Integrations
APPROVED

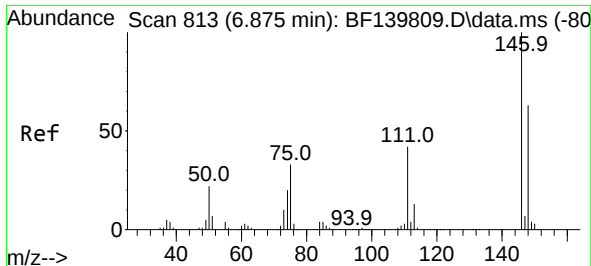
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#12
1,3-Dichlorobenzene
Concen: 38.706 ng
RT: 6.798 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion:146 Resp: 299143
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
75 32.9 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 38.836 ng

RT: 6.875 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 301080

Ion Ratio Lower Upper

146 100

148 63.3 50.6 76.0

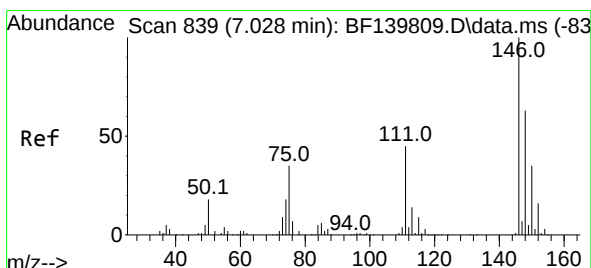
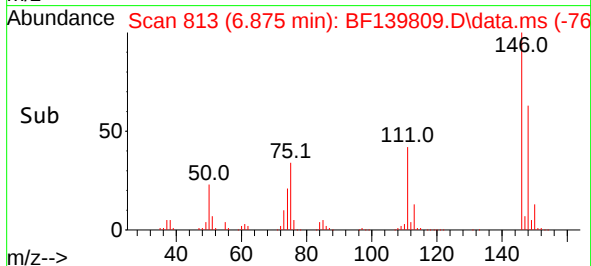
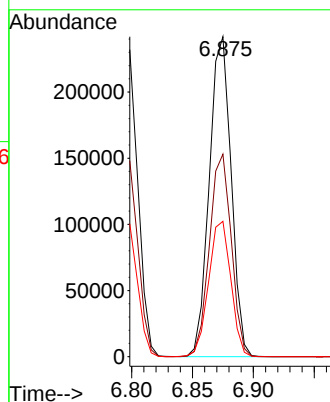
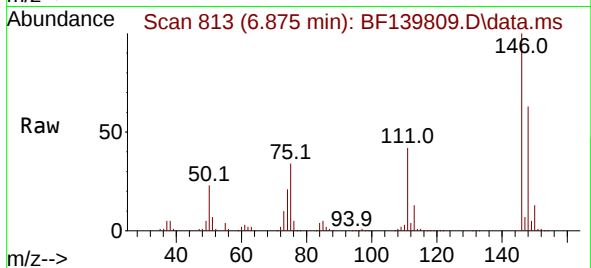
111 42.3 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#14

1,2-Dichlorobenzene

Concen: 38.811 ng

RT: 7.028 min Scan# 839

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

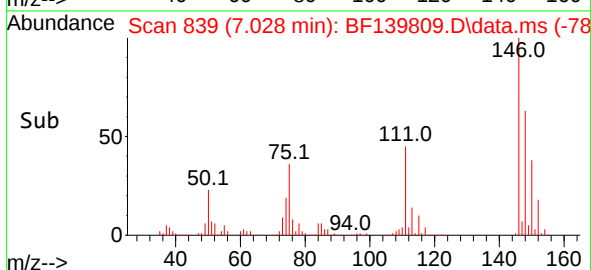
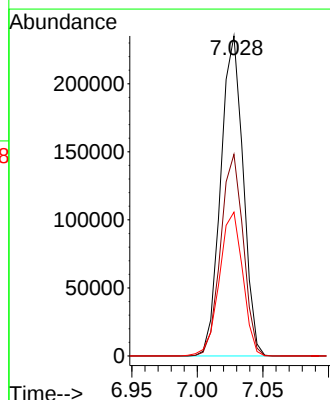
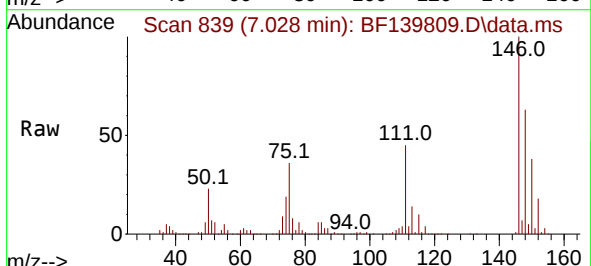
Tgt Ion:146 Resp: 279181

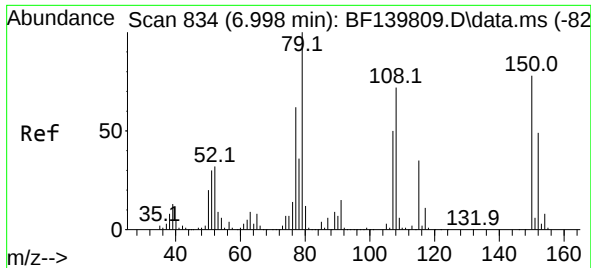
Ion Ratio Lower Upper

146 100

148 63.0 50.4 75.6

111 45.0 36.0 54.0





#15
Benzyl Alcohol
Concen: 39.569 ng
RT: 6.998 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

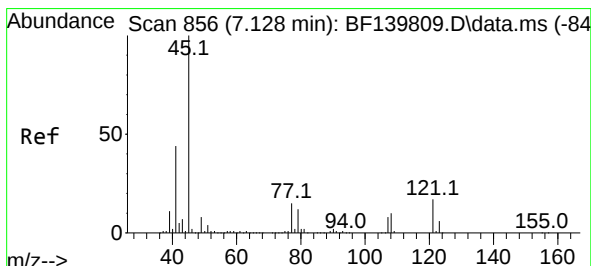
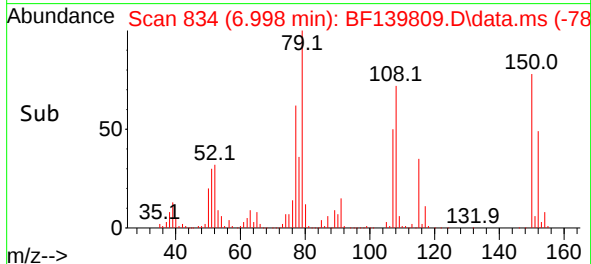
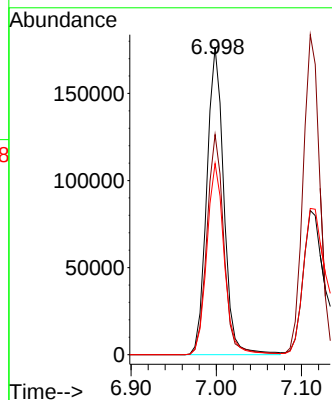
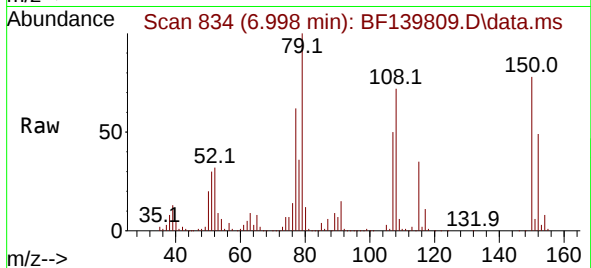
SSTDICCC040

Tgt Ion: 79 Resp: 24521
Ion Ratio Lower Upper
79 100
108 71.6 57.3 85.9
77 62.2 49.8 74.6

Manual Integrations

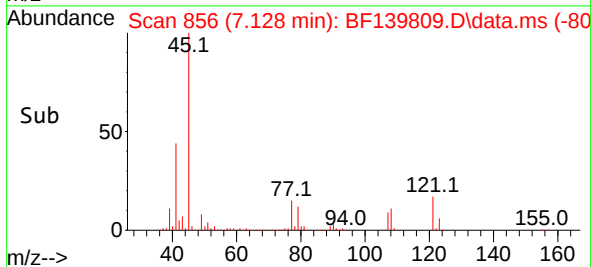
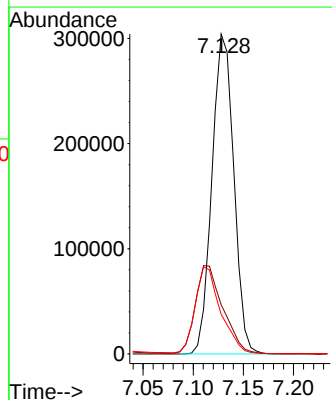
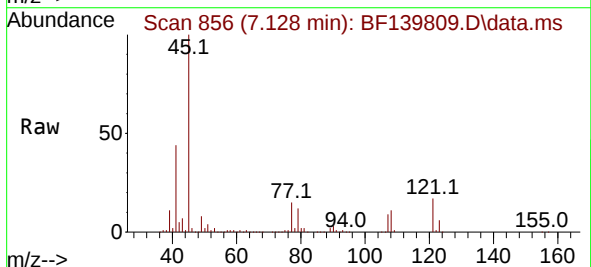
APPROVED

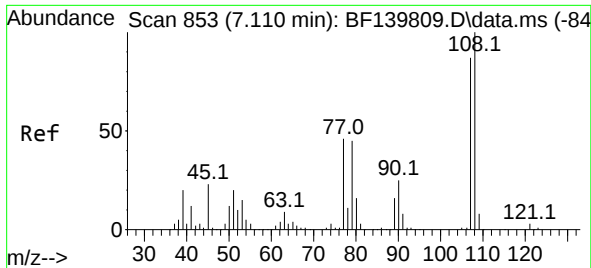
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.962 ng
RT: 7.128 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

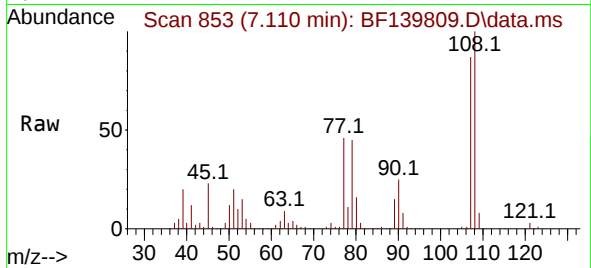
Tgt Ion: 45 Resp: 460201
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.4
79 12.4 0.0 32.4





#17
2-Methylphenol
Concen: 39.225 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

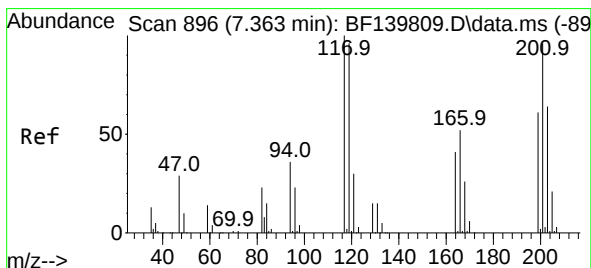
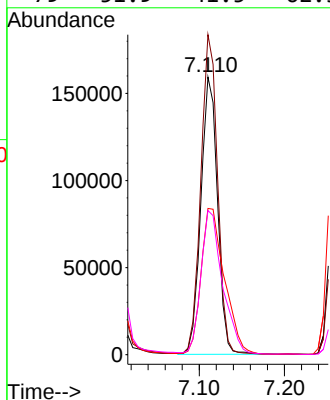
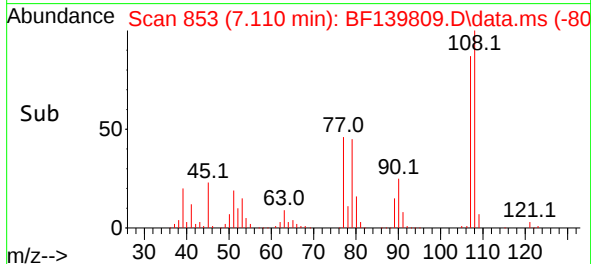
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 21690
Ion Ratio Lower Upper
107 100
108 115.3 92.2 138.4
77 52.7 42.2 63.2
79 51.9 41.5 62.3

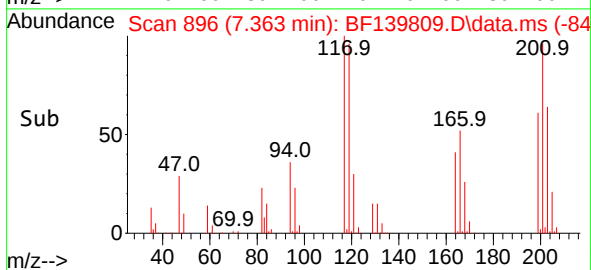
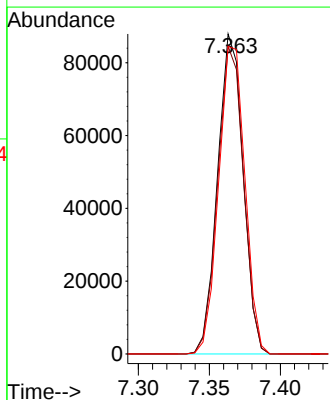
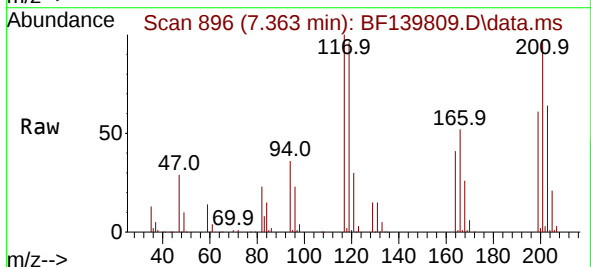
Manual Integrations
APPROVED

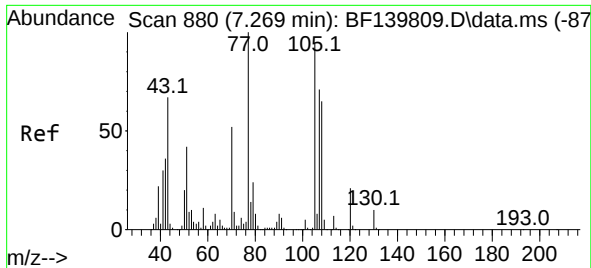
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#18
Hexachloroethane
Concen: 39.196 ng
RT: 7.363 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion:117 Resp: 110093
Ion Ratio Lower Upper
117 100
119 96.2 77.0 115.4
201 96.1 76.9 115.3





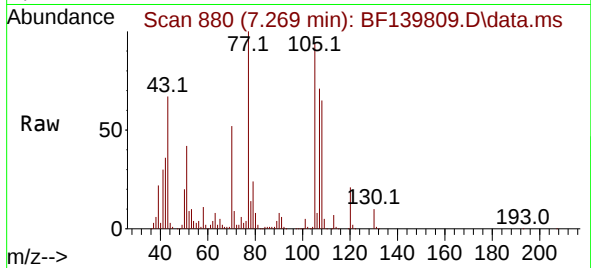
#19
n-Nitroso-di-n-propylamine
Concen: 38.967 ng
RT: 7.269 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



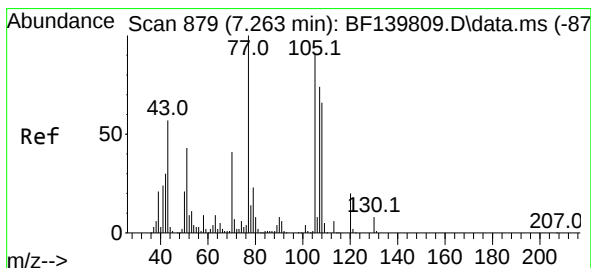
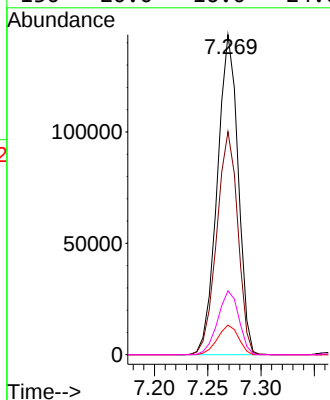
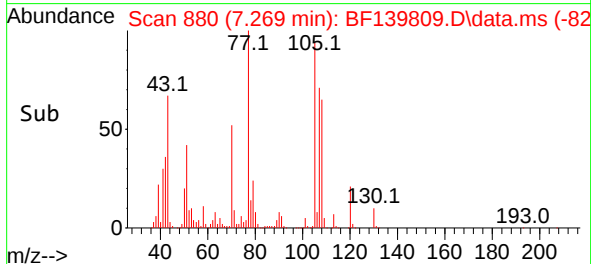
Tgt Ion: 70 Resp: 195384
Ion Ratio Lower Upper
70 100
42 69.7 55.8 83.6
101 9.2 7.4 11.0
130 20.0 16.0 24.0

Manual Integrations

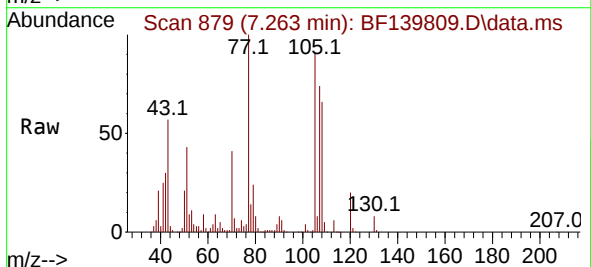
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

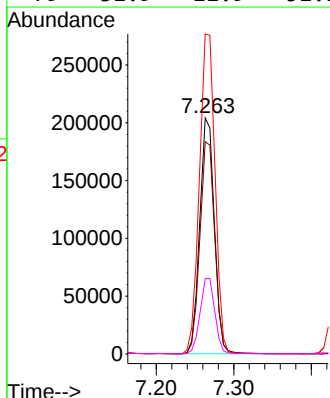
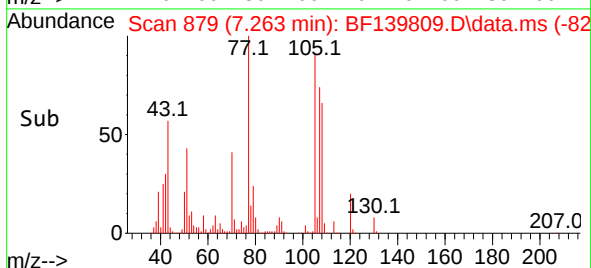
Supervised By :mohammad ahmed 10/16/2024

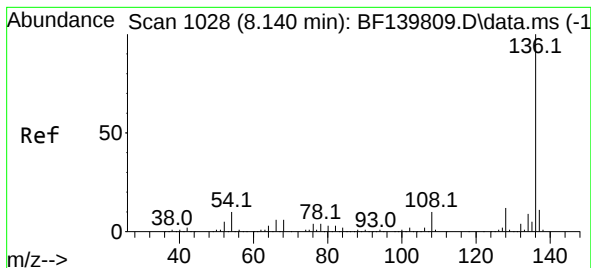


#20
3+4-Methylphenols
Concen: 38.576 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44



Tgt Ion:107 Resp: 268228
Ion Ratio Lower Upper
107 100
108 89.9 69.9 109.9
77 135.6 115.6 155.6
79 31.9 11.9 51.9





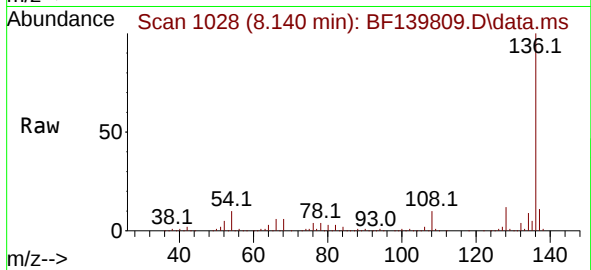
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



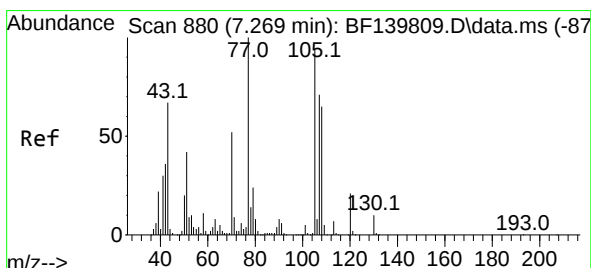
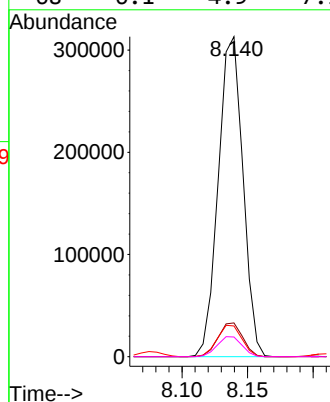
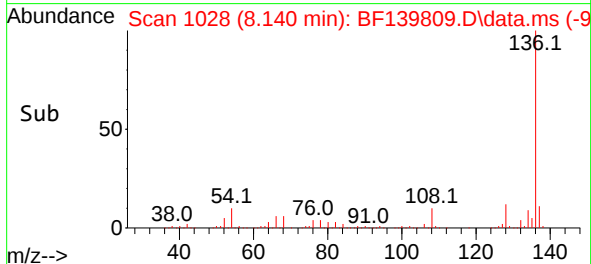
Tgt Ion:136 Resp: 408979
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 9.6 7.7 11.5
68 6.1 4.9 7.3

Manual Integrations

APPROVED

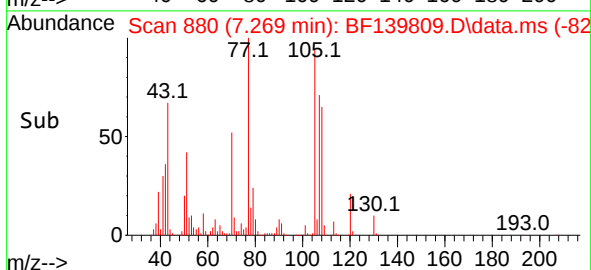
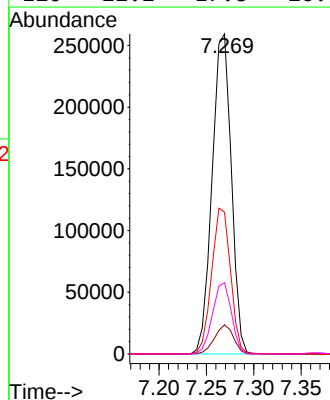
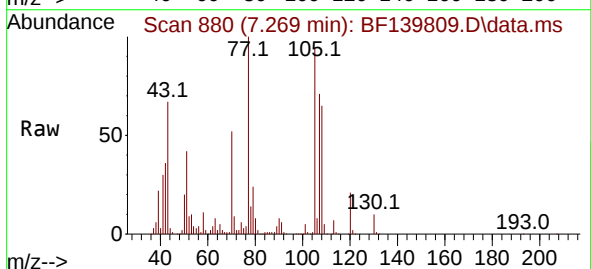
Reviewed By :Yogesh Patel 10/16/2024

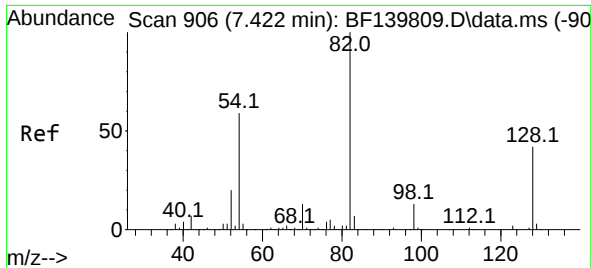
Supervised By :mohammad ahmed 10/16/2024



#22
Acetophenone
Concen: 38.066 ng
RT: 7.269 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion:105 Resp: 365356
Ion Ratio Lower Upper
105 100
71 9.1 7.3 10.9
51 44.3 35.4 53.2
120 22.2 17.8 26.6





#23

Nitrobenzene-d5

Concen: 77.023 ng

RT: 7.422 min Scan# 906

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 612019

Ion Ratio Lower Upper

82 100

128 42.4 33.9 50.9

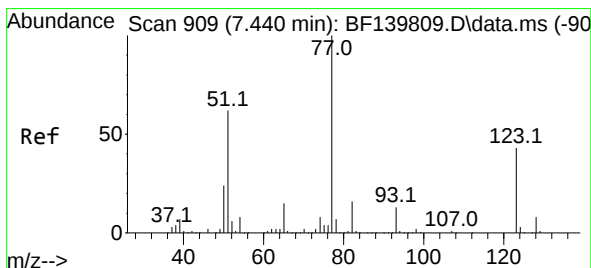
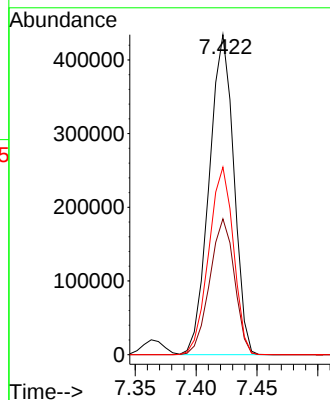
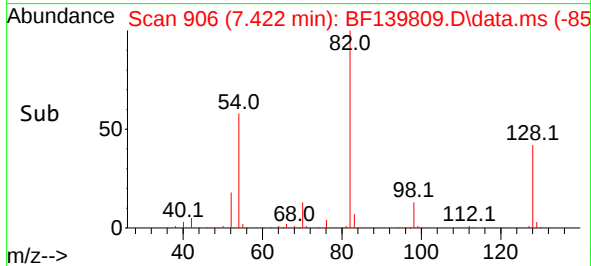
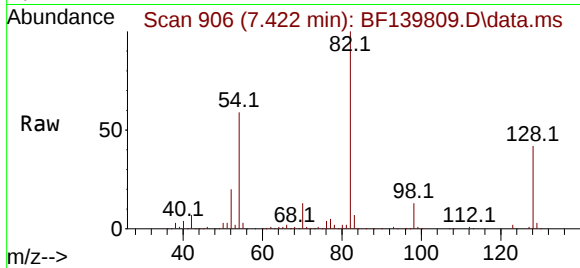
54 58.6 46.9 70.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#24

Nitrobenzene

Concen: 38.222 ng

RT: 7.440 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

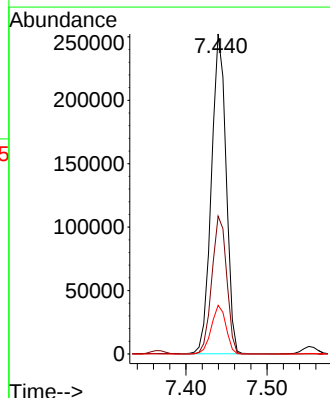
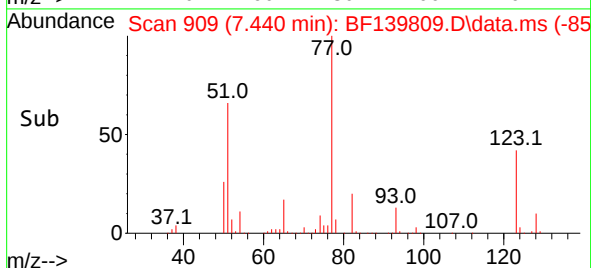
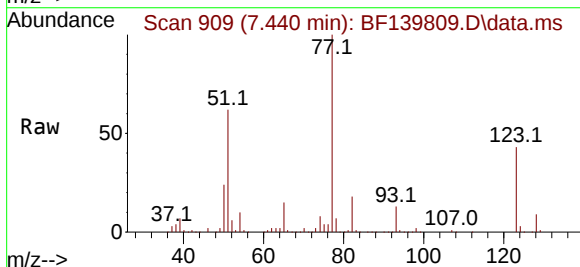
Tgt Ion: 77 Resp: 316615

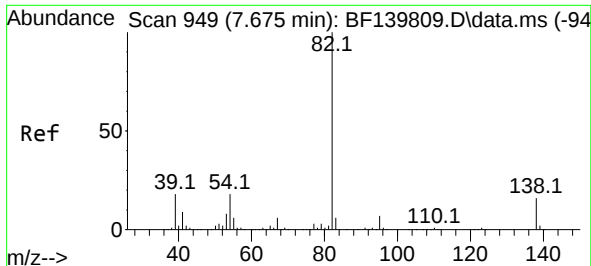
Ion Ratio Lower Upper

77 100

123 43.1 34.5 51.7

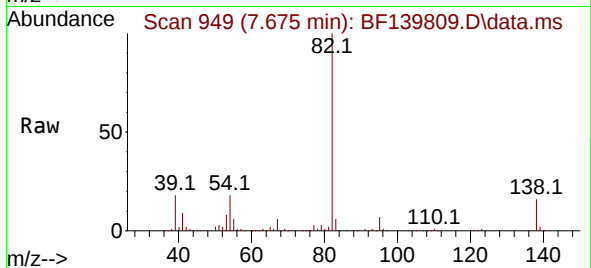
65 15.2 12.2 18.2





#25
Isophorone
Concen: 38.583 ng
RT: 7.675 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

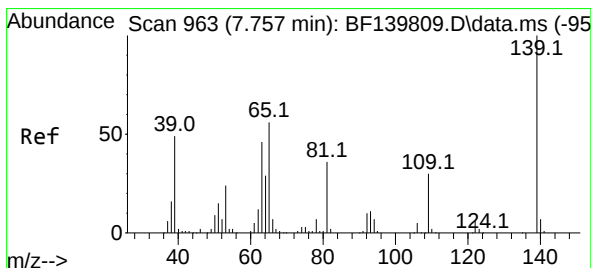
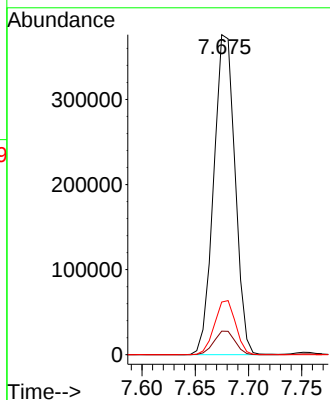
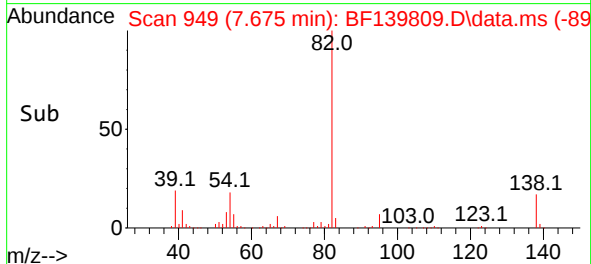
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



Tgt Ion: 82 Resp: 523192
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 16.5 13.2 19.8

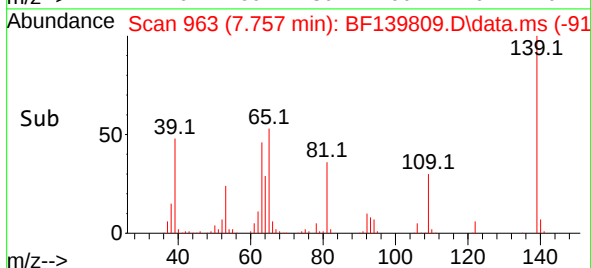
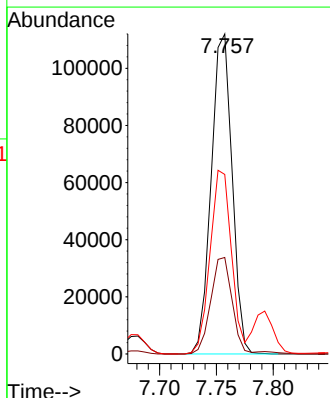
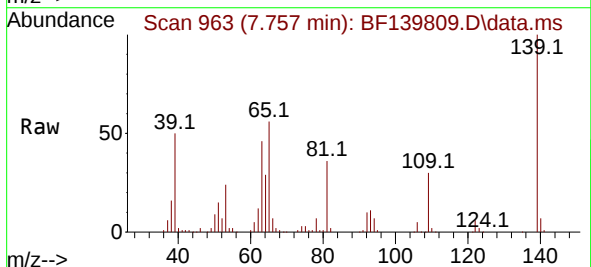
Manual Integrations
APPROVED

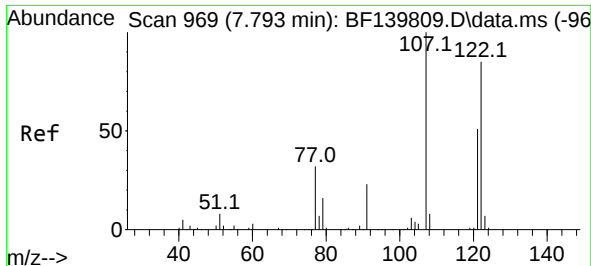
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#26
2-Nitrophenol
Concen: 39.757 ng
RT: 7.757 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion:139 Resp: 143388
Ion Ratio Lower Upper
139 100
109 30.2 24.2 36.2
65 56.1 44.9 67.3





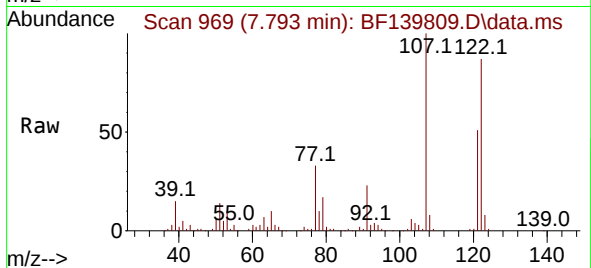
#27
2,4-Dimethylphenol
Concen: 38.504 ng
RT: 7.793 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

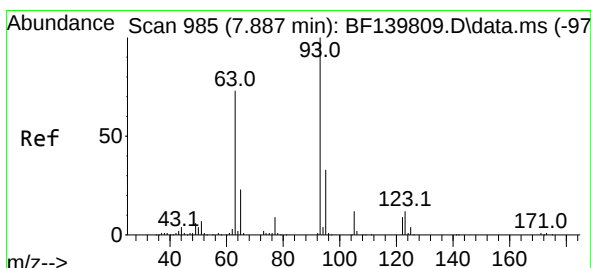
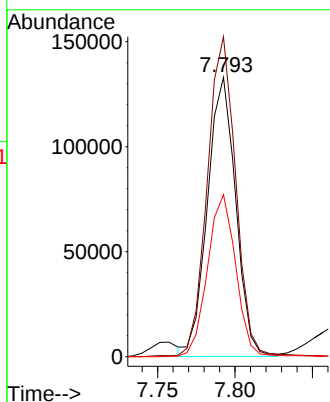
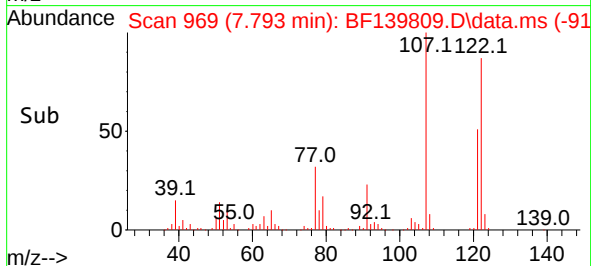


Tgt Ion:122 Resp: 16874
Ion Ratio Lower Upper
122 100
107 114.5 91.6 137.4
121 58.0 46.4 69.6

Manual Integrations

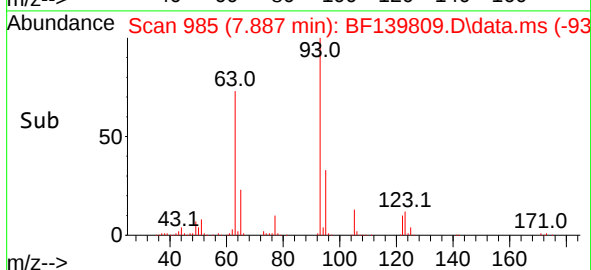
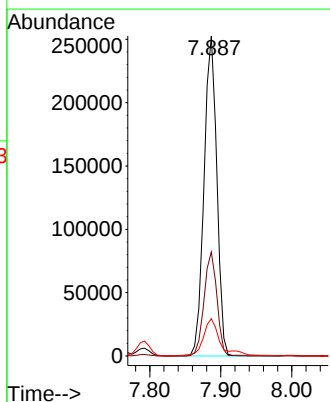
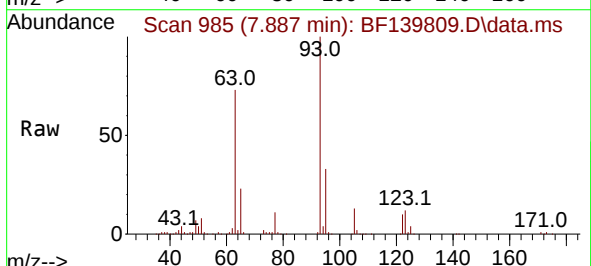
APPROVED

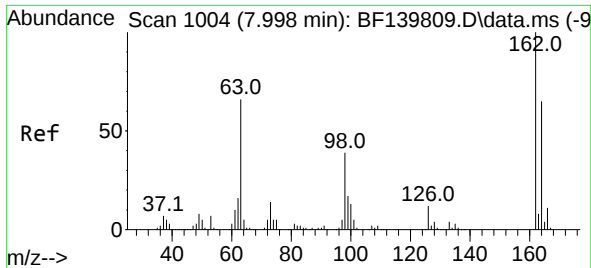
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#28
bis(2-Chloroethoxy)methane
Concen: 38.162 ng
RT: 7.887 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion: 93 Resp: 317590
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 38.505 ng

RT: 7.998 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

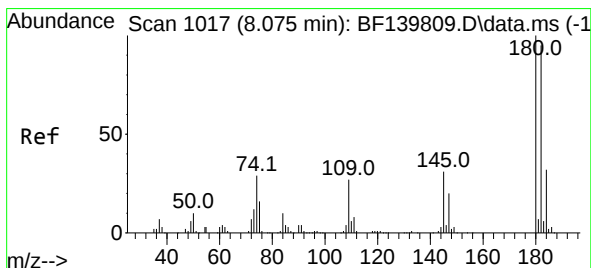
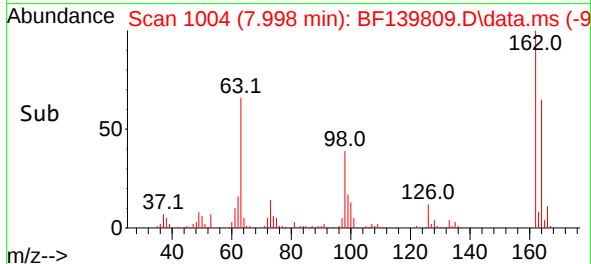
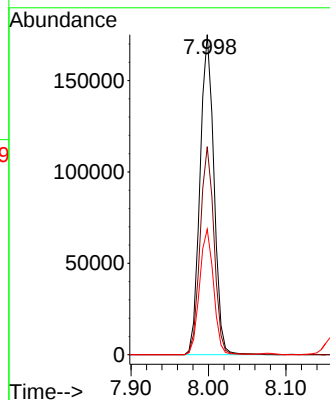
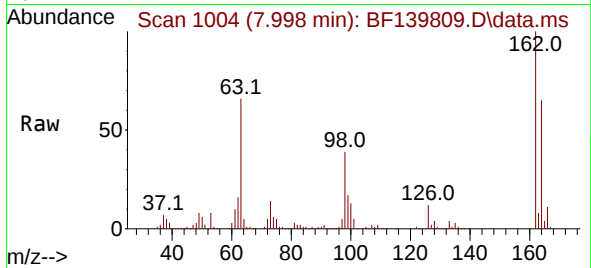
Tgt Ion:162 Resp: 21885
 Ion Ratio Lower Upper
 162 100
 164 65.0 45.0 85.0
 98 39.2 19.2 59.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#30

1,2,4-Trichlorobenzene

Concen: 38.318 ng

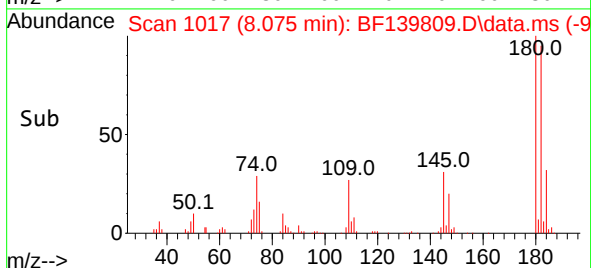
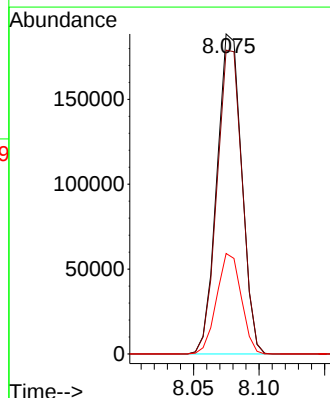
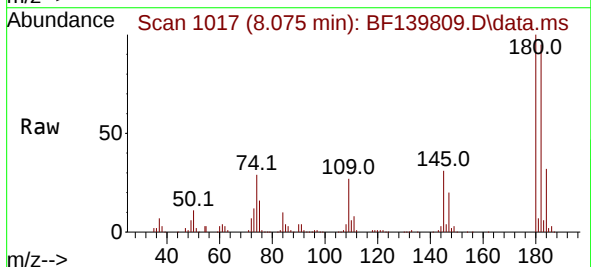
RT: 8.075 min Scan# 1017

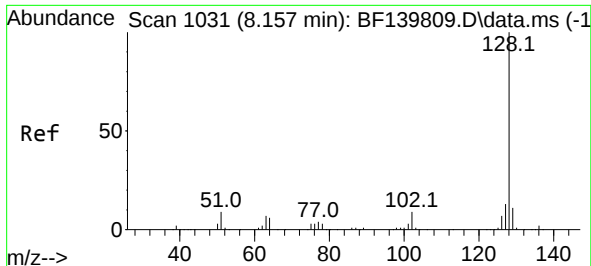
Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

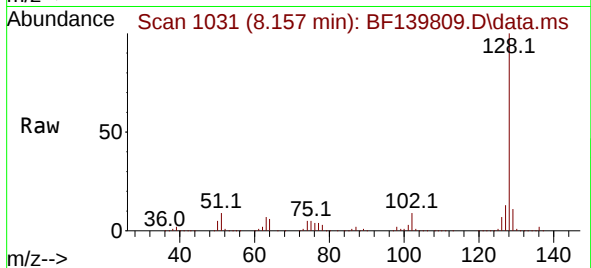
Tgt Ion:180 Resp: 247962
 Ion Ratio Lower Upper
 180 100
 182 94.9 75.9 113.9
 145 31.4 25.1 37.7





#31
Naphthalene
Concen: 38.172 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

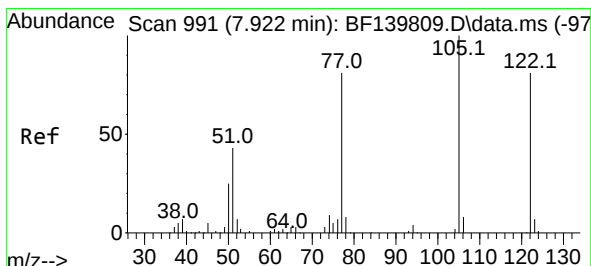
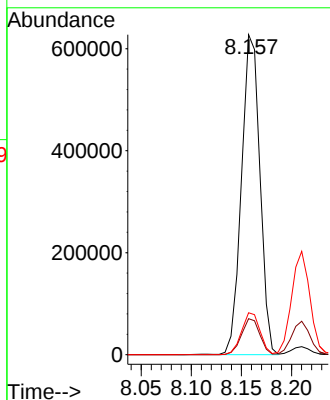
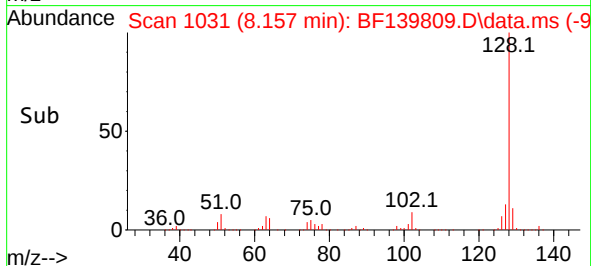
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



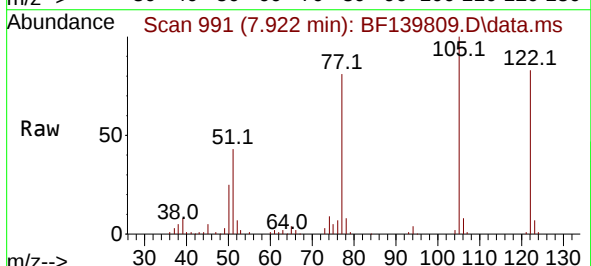
Tgt Ion:128 Resp: 80457
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.1 10.5 15.7

Manual Integrations
APPROVED

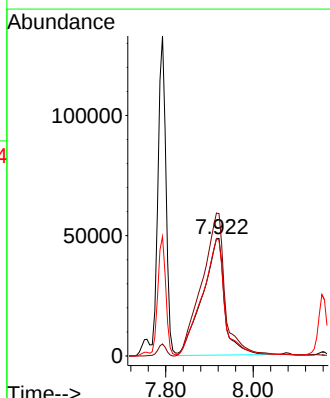
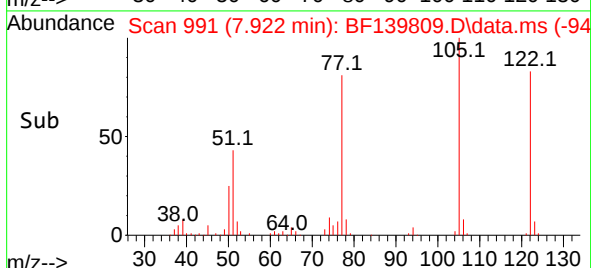
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

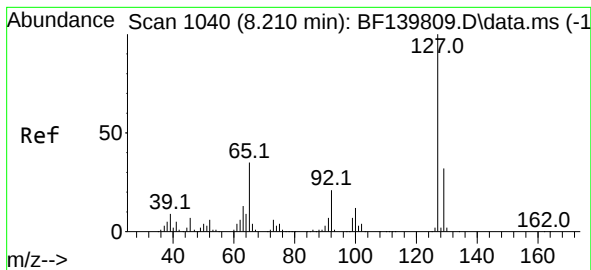


#32
Benzoic acid
Concen: 42.499 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44



Tgt Ion:122 Resp: 171969
Ion Ratio Lower Upper
122 100
105 121.2 101.2 141.2
77 98.7 78.7 118.7





#33
4-Chloroaniline
Concen: 38.043 ng
RT: 8.210 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

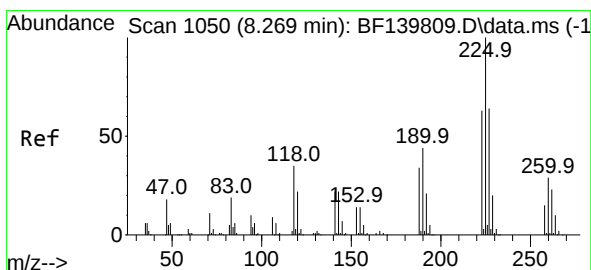
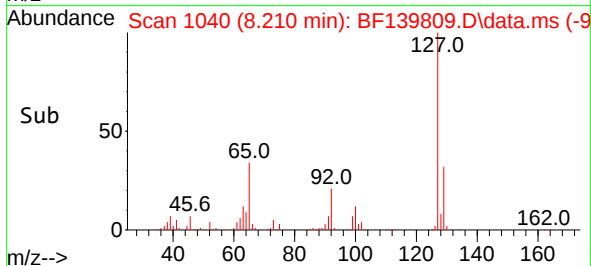
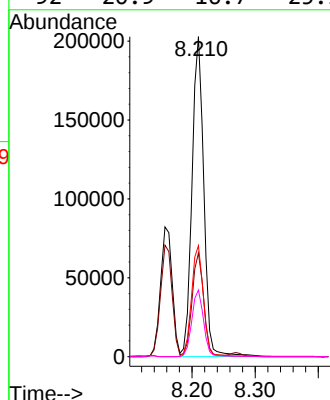
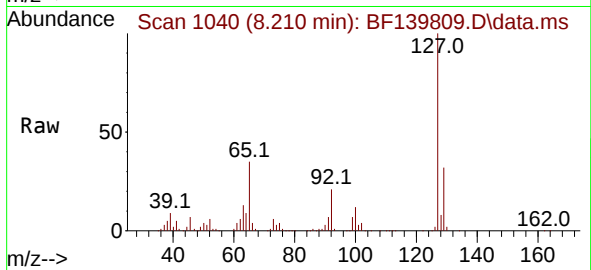
Tgt Ion:127 Resp: 262962
Ion Ratio Lower Upper
127 100
129 32.4 25.9 38.9
65 34.7 27.8 41.6
92 20.9 16.7 25.1

Manual Integrations

APPROVED

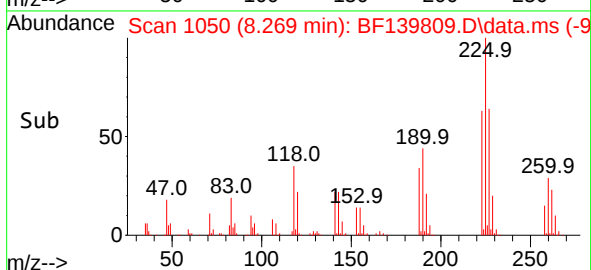
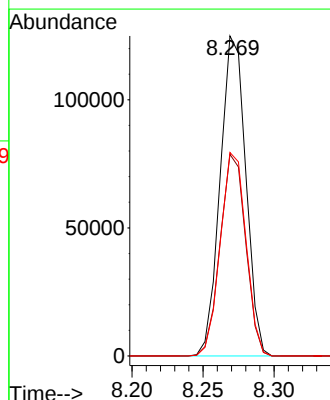
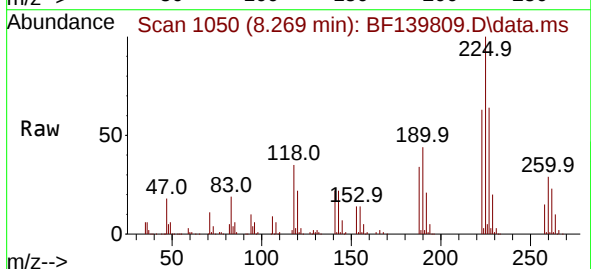
Reviewed By :Yogesh Patel 10/16/2024

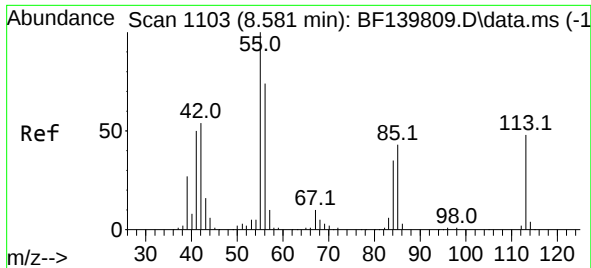
Supervised By :mohammad ahmed 10/16/2024



#34
Hexachlorobutadiene
Concen: 38.200 ng
RT: 8.269 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion:225 Resp: 156863
Ion Ratio Lower Upper
225 100
223 63.0 50.4 75.6
227 63.6 50.9 76.3





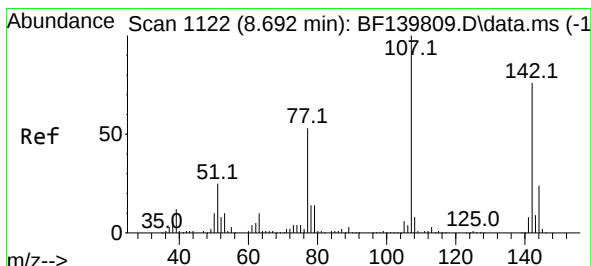
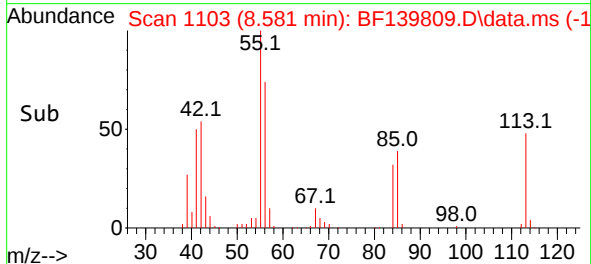
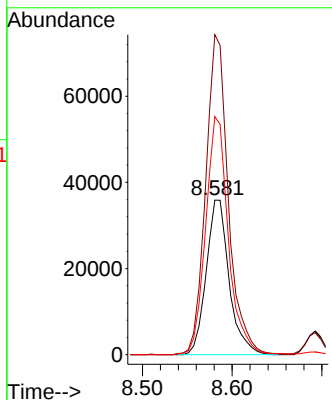
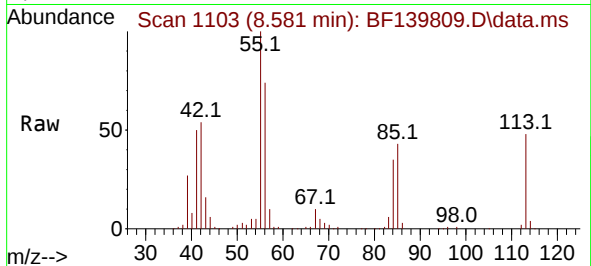
#35
Caprolactam
Concen: 39.560 ng
RT: 8.581 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:113 Resp: 6348
Ion Ratio Lower Upper
113 100
55 207.1 187.1 227.1
56 154.0 134.0 174.0

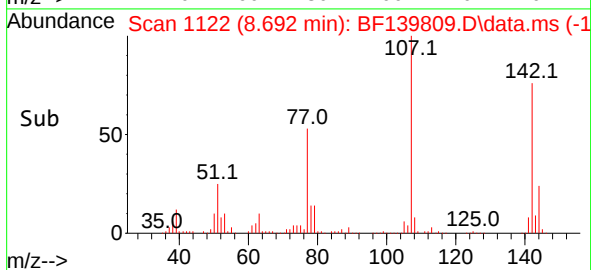
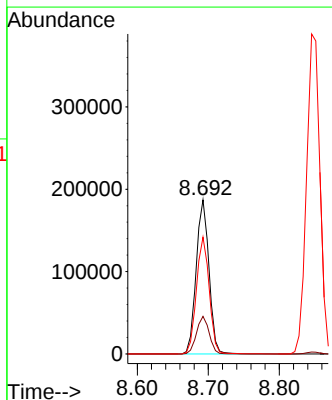
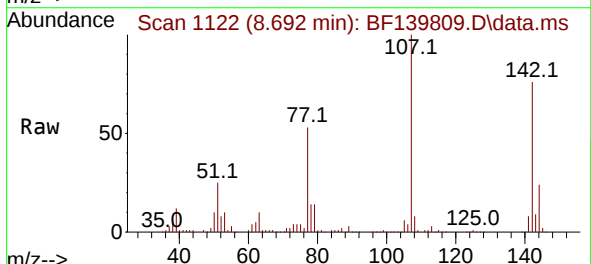
Manual Integrations
APPROVED

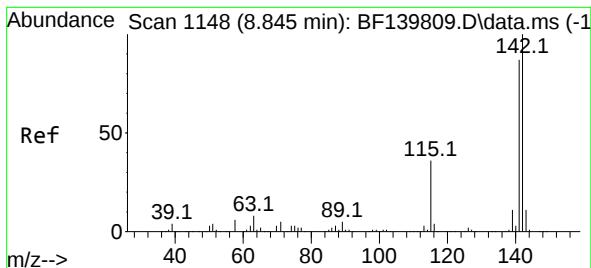
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#36
4-Chloro-3-methylphenol
Concen: 38.977 ng
RT: 8.692 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion:107 Resp: 235261
Ion Ratio Lower Upper
107 100
144 24.4 19.5 29.3
142 75.8 60.6 91.0





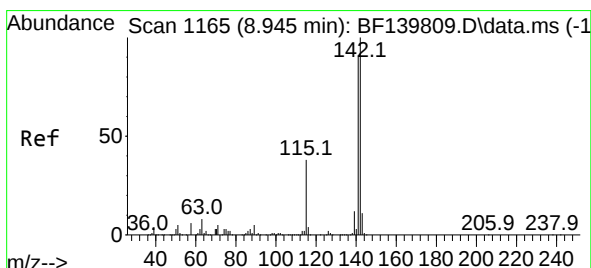
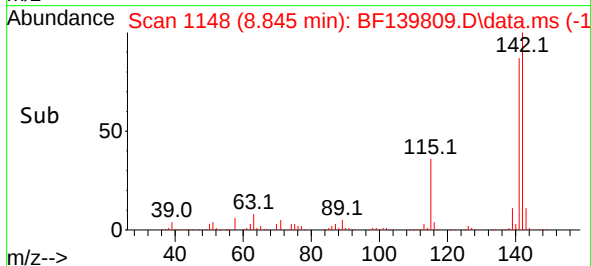
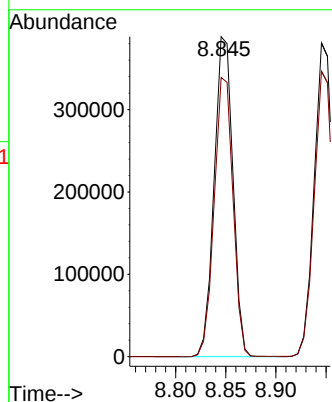
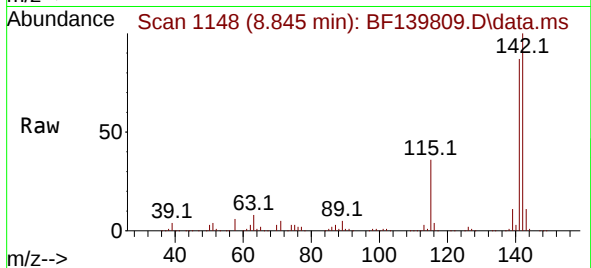
#37
2-Methylnaphthalene
Concen: 38.265 ng
RT: 8.845 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 505662
Ion Ratio Lower Upper
142 100
141 87.3 69.8 104.8

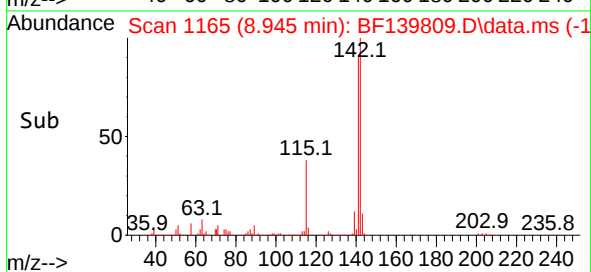
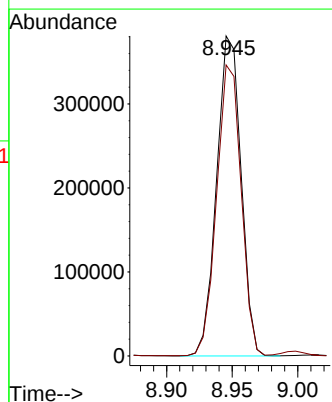
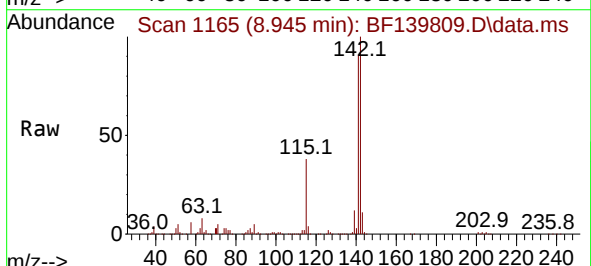
Manual Integrations
APPROVED

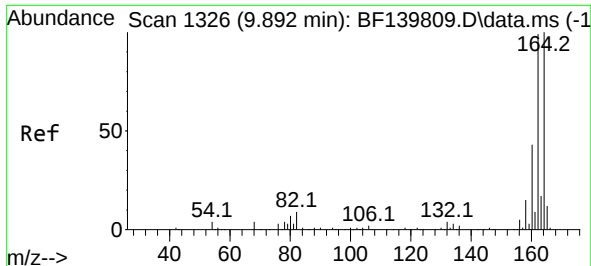
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#38
1-Methylnaphthalene
Concen: 38.358 ng
RT: 8.945 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion:142 Resp: 493469
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2





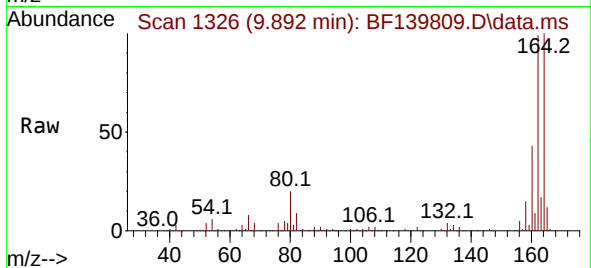
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



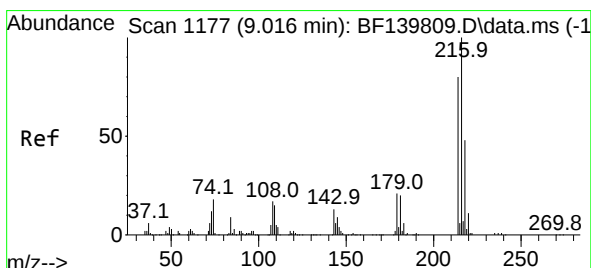
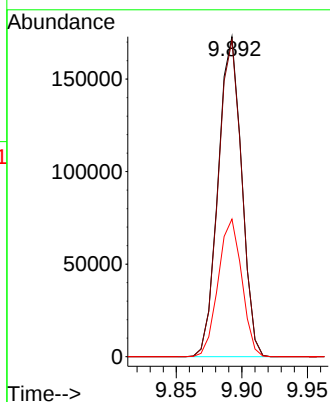
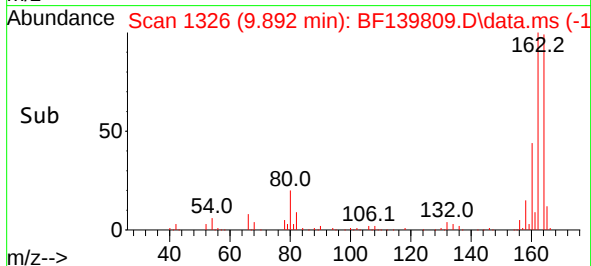
Tgt Ion:164 Resp: 21520
Ion Ratio Lower Upper
164 100
162 98.9 79.1 118.7
160 43.0 34.4 51.6

Manual Integrations

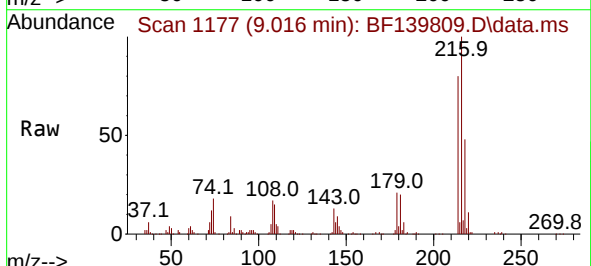
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

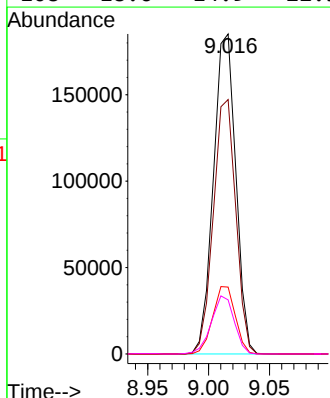
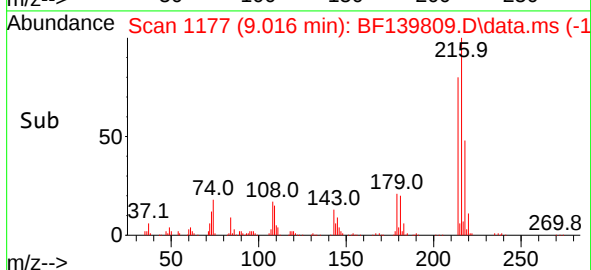
Supervised By :mohammad ahmed 10/16/2024

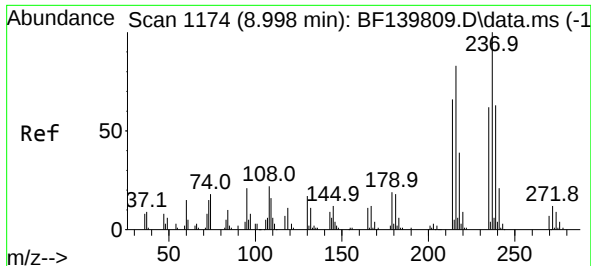


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.919 ng
RT: 9.016 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44



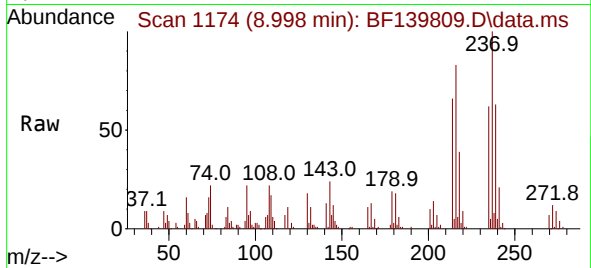
Tgt Ion:216 Resp: 237011
Ion Ratio Lower Upper
216 100
214 79.6 63.7 95.5
179 21.2 17.0 25.4
108 18.6 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 38.905 ng
RT: 8.998 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

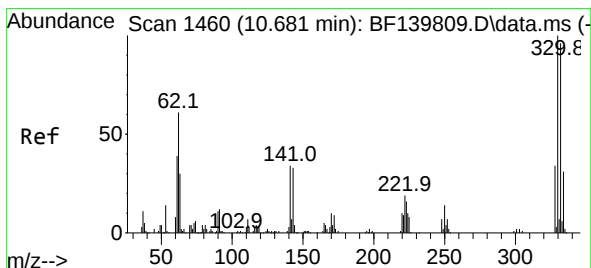
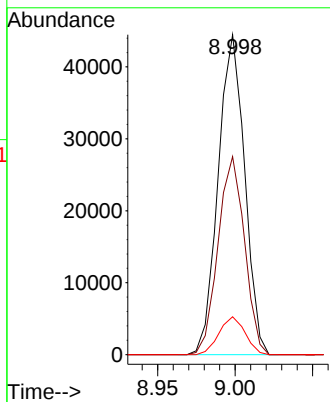
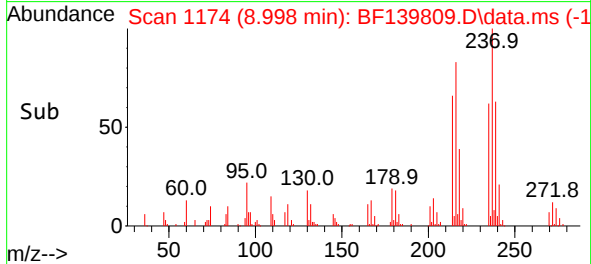
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



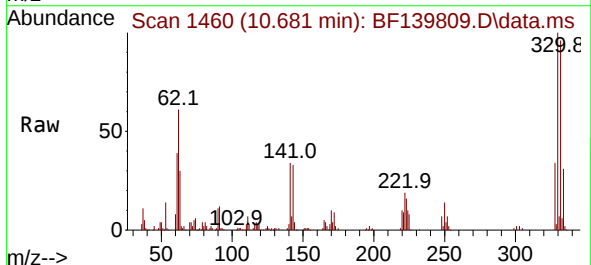
Tgt Ion:237 Resp: 52840
Ion Ratio Lower Upper
237 100
235 61.9 41.9 81.9
272 11.8 0.0 31.8

Manual Integrations
APPROVED

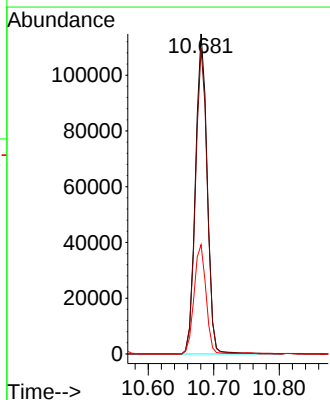
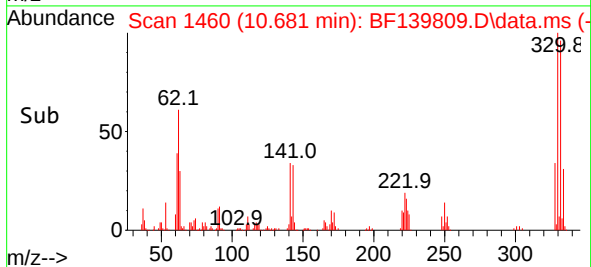
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

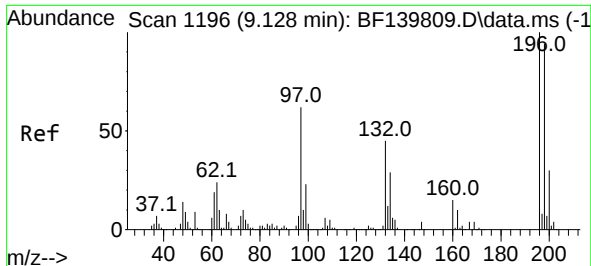


#42
2,4,6-Tribromophenol
Concen: 78.826 ng
RT: 10.681 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44



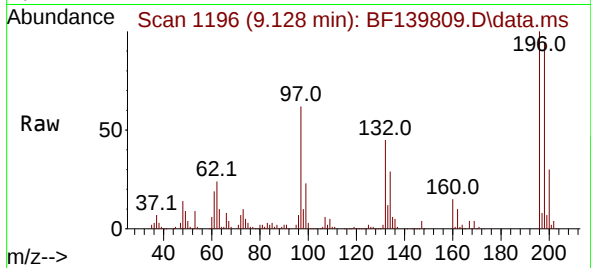
Tgt Ion:330 Resp: 143066
Ion Ratio Lower Upper
330 100
332 95.7 76.6 114.8
141 34.7 27.8 41.6





#43
2,4,6-Trichlorophenol
Concen: 39.358 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

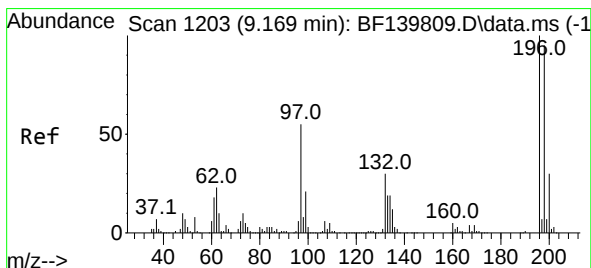
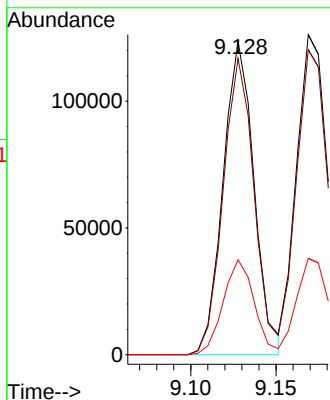
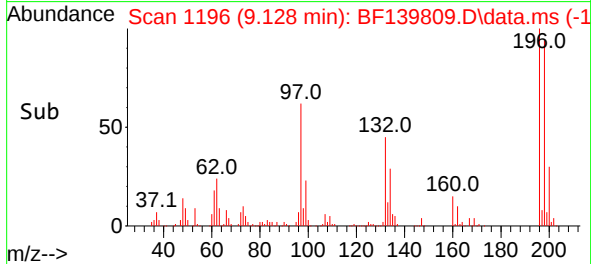
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:196 Resp: 15639
Ion Ratio Lower Upper
196 100
198 94.5 75.6 113.4
200 30.3 24.2 36.4

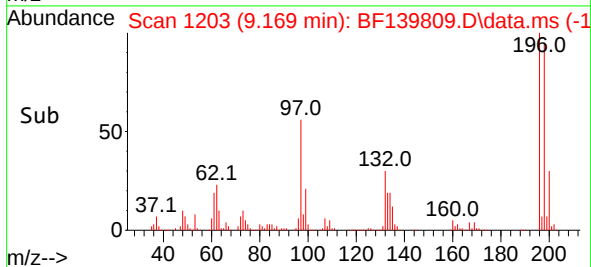
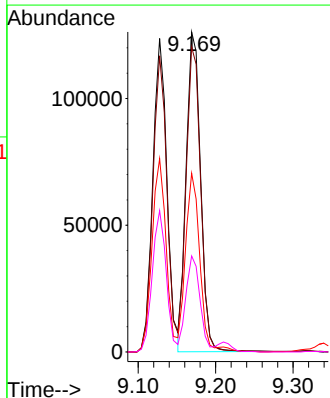
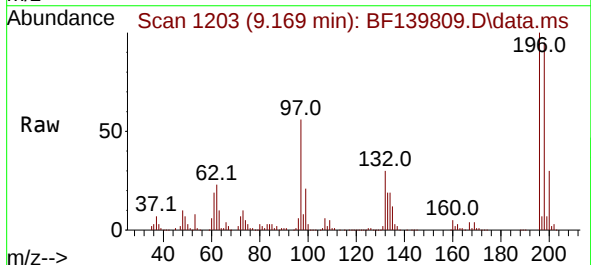
Manual Integrations
APPROVED

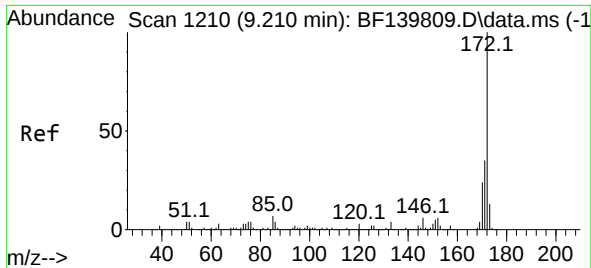
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#44
2,4,5-Trichlorophenol
Concen: 38.411 ng
RT: 9.169 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

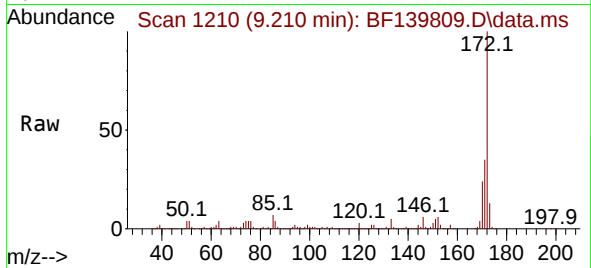
Tgt Ion:196 Resp: 163551
Ion Ratio Lower Upper
196 100
198 95.3 76.2 114.4
97 55.8 44.6 67.0
132 30.0 24.0 36.0





#45
2-Fluorobiphenyl
Concen: 74.912 ng
RT: 9.210 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

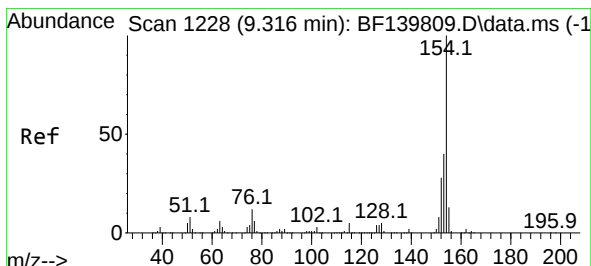
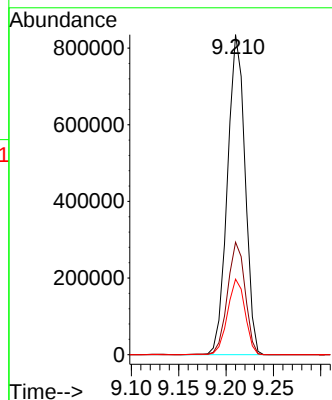
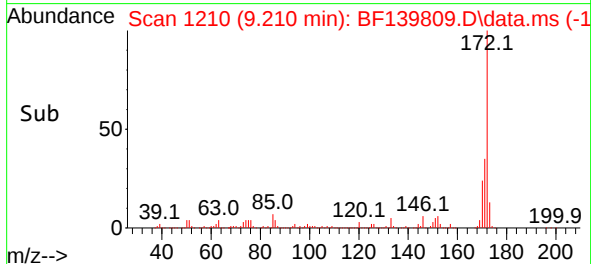
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



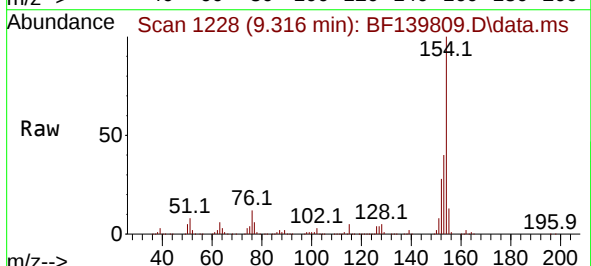
Tgt Ion:172 Resp: 1077830
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.6 18.9 28.3

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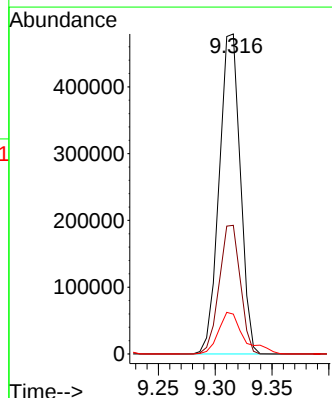
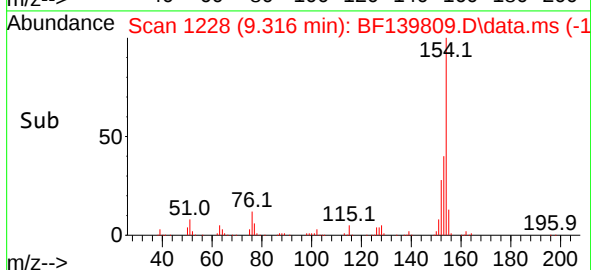
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

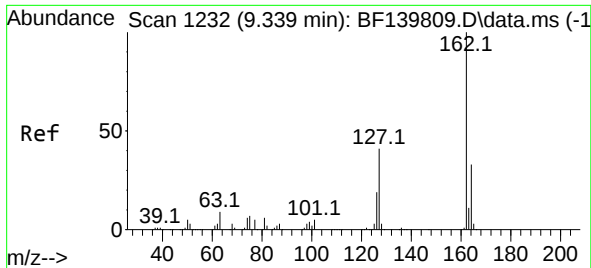


#46
1,1'-Biphenyl
Concen: 38.108 ng
RT: 9.316 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44



Tgt Ion:154 Resp: 620056
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 12.4 0.0 32.4





#47

2-Chloronaphthalene

Concen: 38.230 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

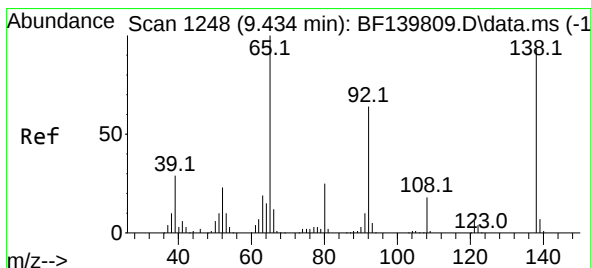
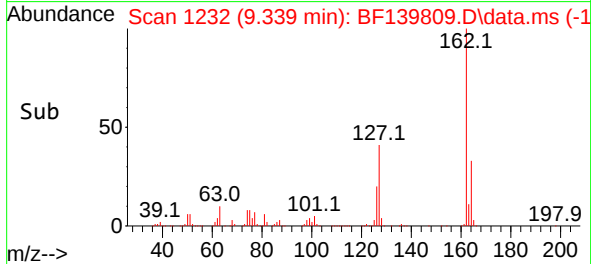
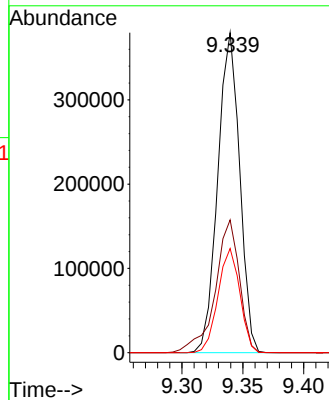
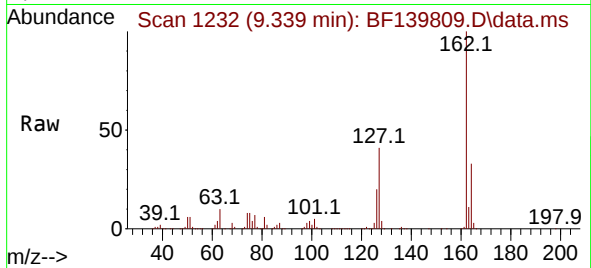
Tgt Ion:162 Resp: 47527
 Ion Ratio Lower Upper
 162 100
 127 41.5 33.2 49.8
 164 32.6 26.1 39.1

Manual Integrations

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Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#48

2-Nitroaniline

Concen: 39.443 ng

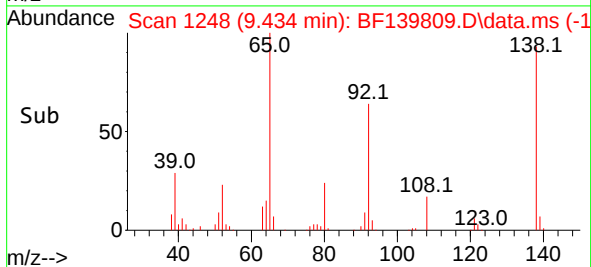
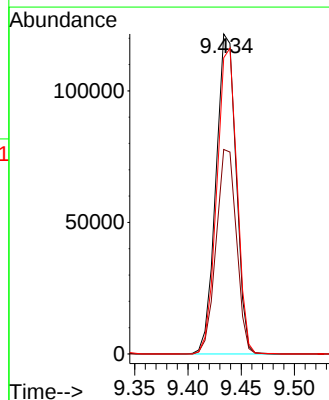
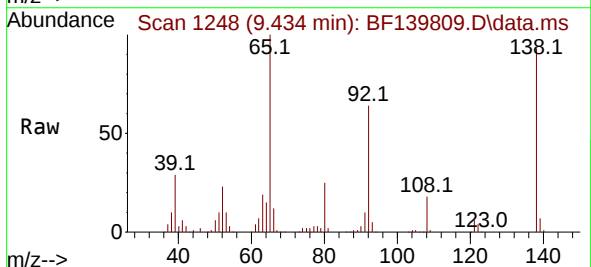
RT: 9.434 min Scan# 1248

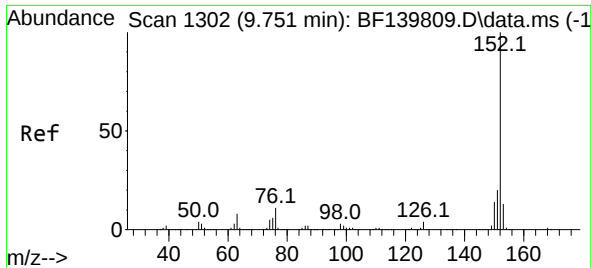
Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

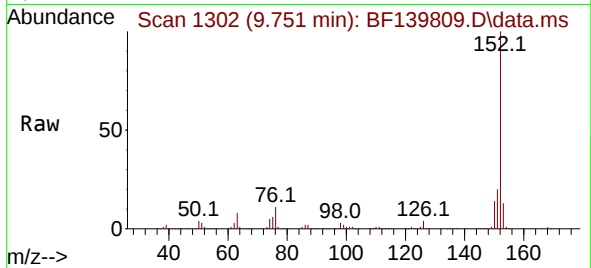
Tgt Ion: 65 Resp: 160089
 Ion Ratio Lower Upper
 65 100
 92 63.9 51.1 76.7
 138 92.6 74.1 111.1





#49
Acenaphthylene
Concen: 38.699 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

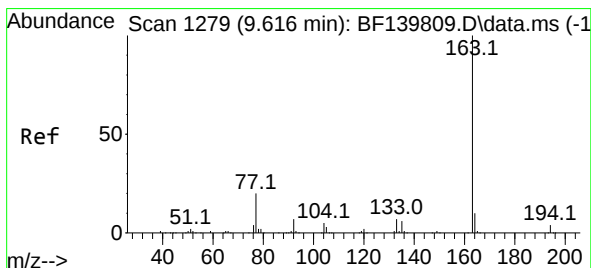
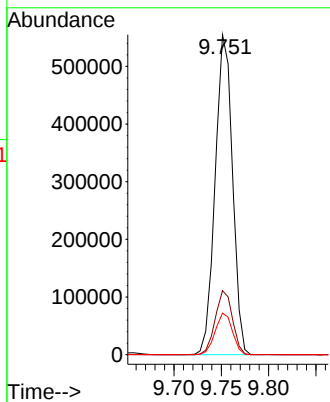
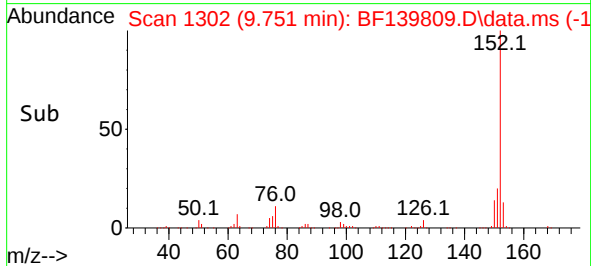
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



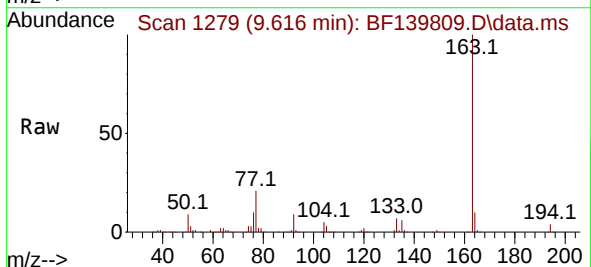
Tgt Ion:152 Resp: 70654
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.0 10.4 15.6

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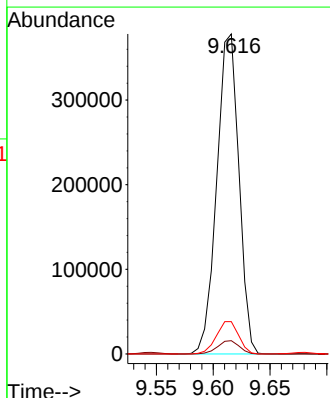
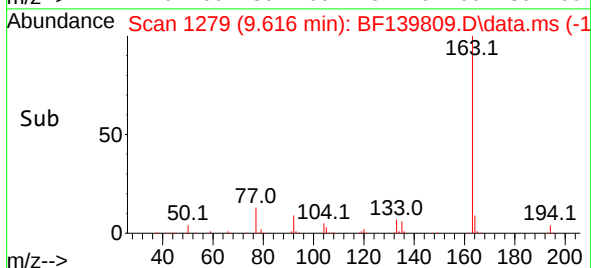
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

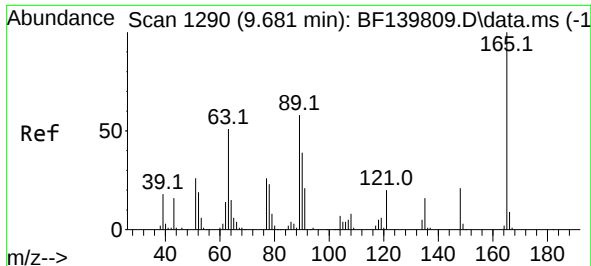


#50
Dimethylphthalate
Concen: 38.950 ng
RT: 9.616 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44



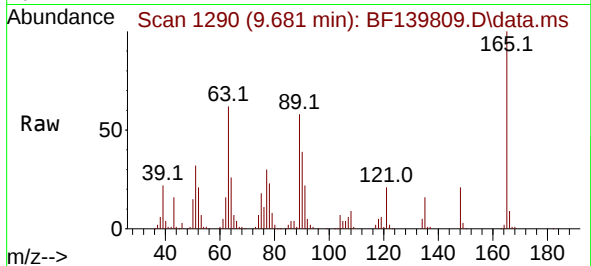
Tgt Ion:163 Resp: 513068
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 39.749 ng
RT: 9.681 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

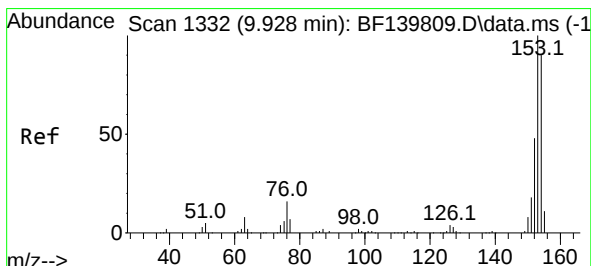
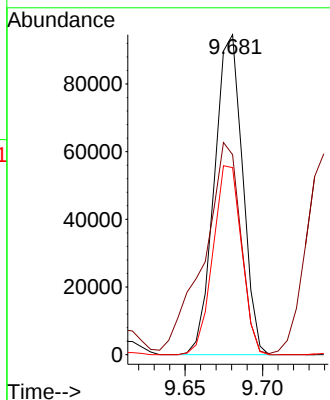
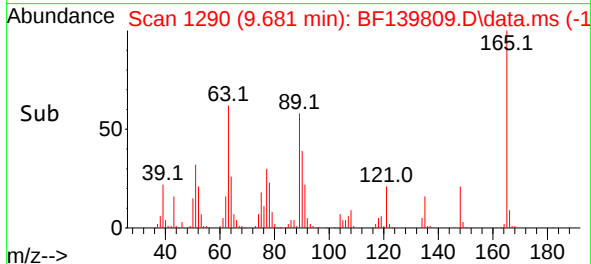
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



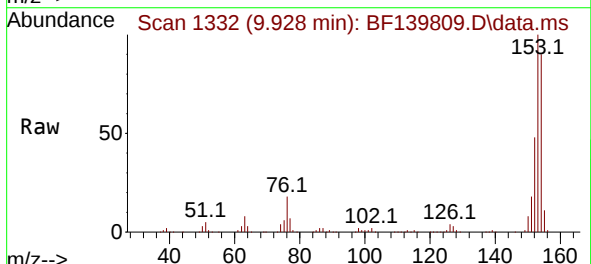
Tgt Ion:165 Resp: 11946
Ion Ratio Lower Upper
165 100
63 62.5 50.0 75.0
89 58.5 46.8 70.2

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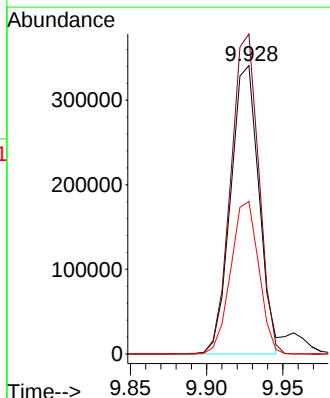
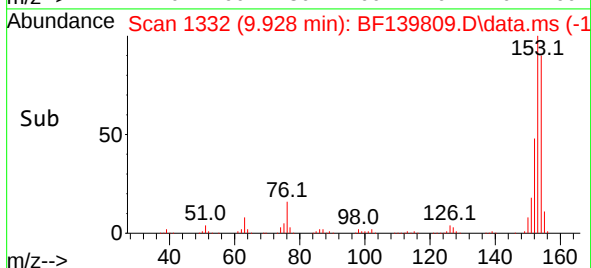
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

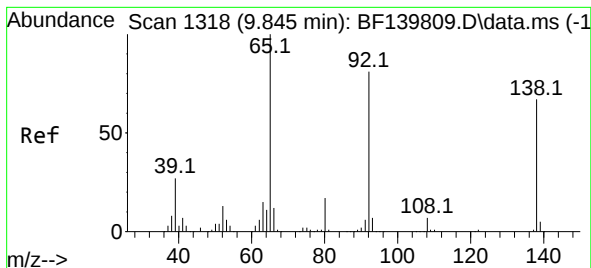


#52
Acenaphthene
Concen: 38.120 ng m
RT: 9.928 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44



Tgt Ion:154 Resp: 440750
Ion Ratio Lower Upper
154 100
153 111.0 88.8 133.2
152 52.9 42.3 63.5





#53

3-Nitroaniline

Concen: 39.873 ng

RT: 9.845 min Scan# 1318

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:138 Resp: 11948

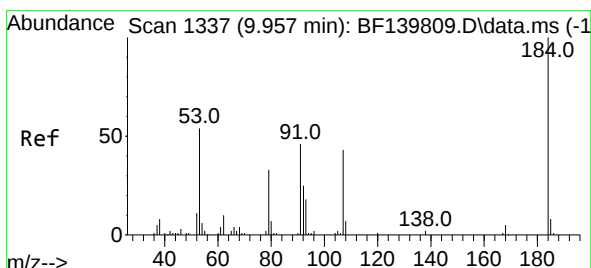
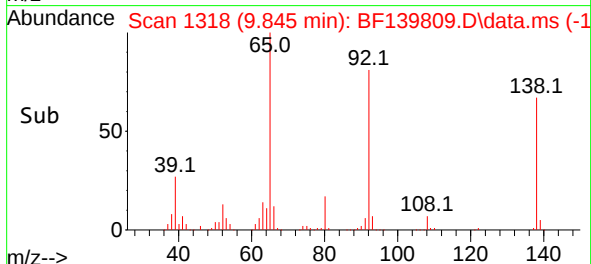
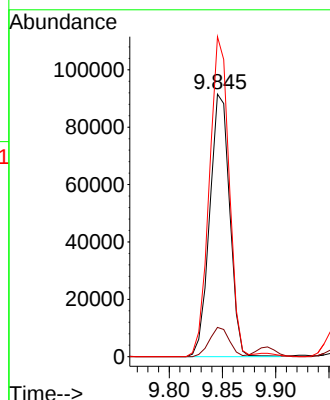
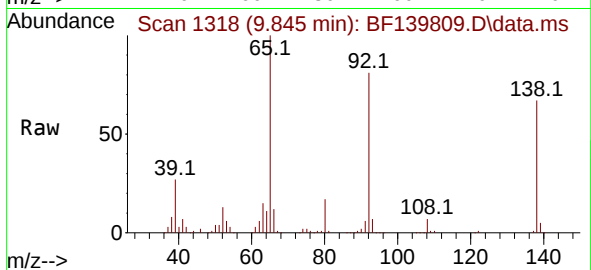
Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.0	13.4
92	121.9	97.5	146.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#54

2,4-Dinitrophenol

Concen: 43.102 ng

RT: 9.957 min Scan# 1337

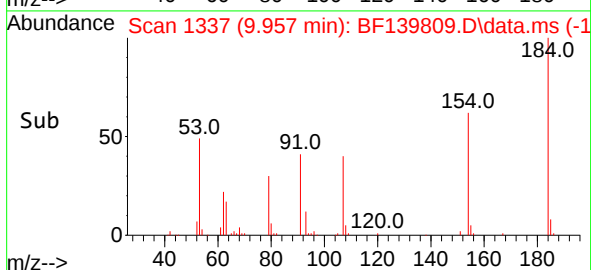
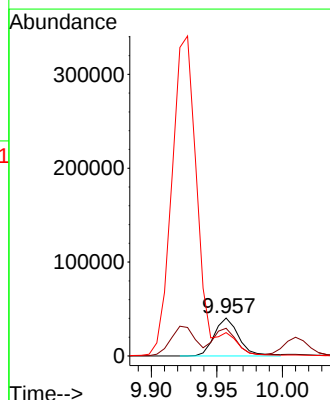
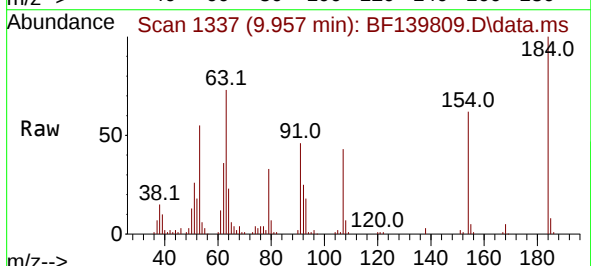
Delta R.T. 0.000 min

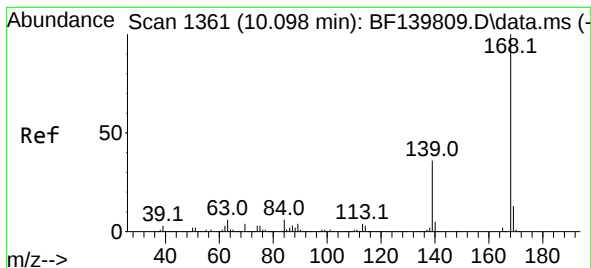
Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Tgt Ion:184 Resp: 52646

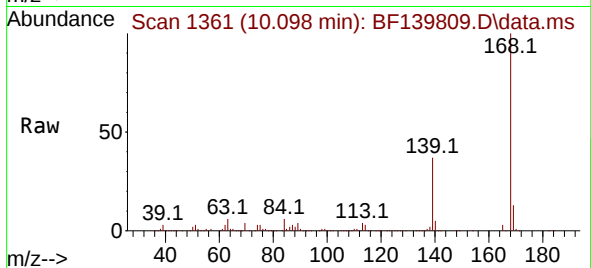
Ion	Ratio	Lower	Upper
184	100		
63	72.8	58.2	87.4
154	61.6	49.3	73.9





#55
Dibenzenofuran
Concen: 38.237 ng
RT: 10.098 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

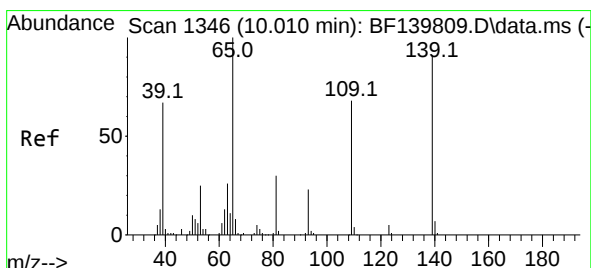
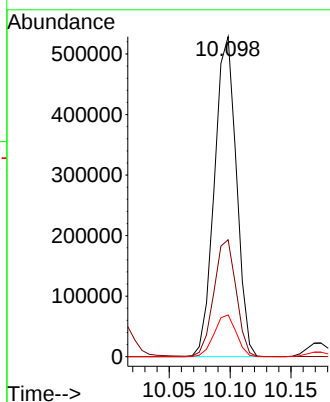
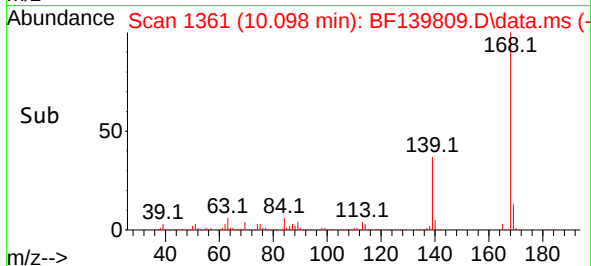
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 663150
Ion Ratio Lower Upper
168 100
139 36.5 29.2 43.8
169 13.1 10.5 15.7

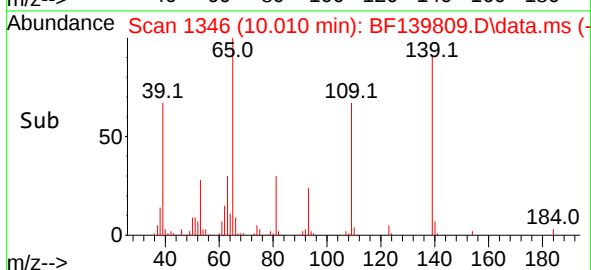
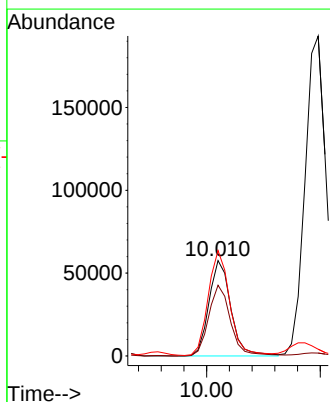
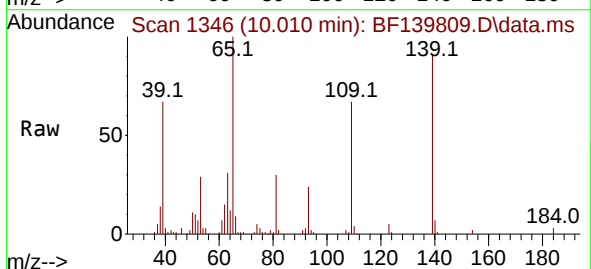
Manual Integrations
APPROVED

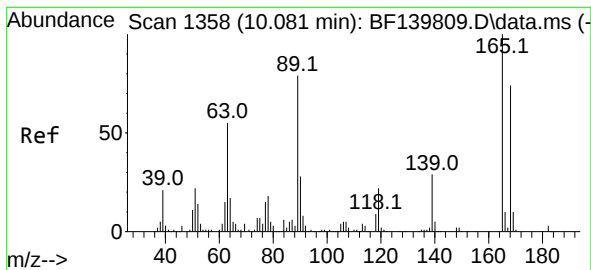
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#56
4-Nitrophenol
Concen: 42.772 ng
RT: 10.010 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

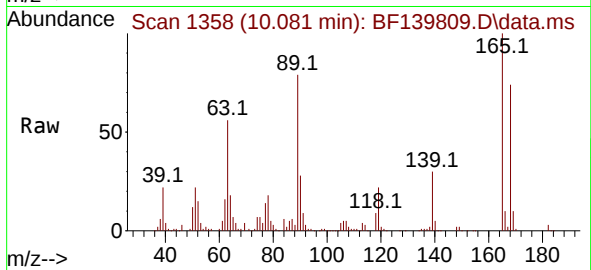
Tgt Ion:139 Resp: 77161
Ion Ratio Lower Upper
139 100
109 74.1 54.1 94.1
65 110.5 90.5 130.5





#57
2,4-Dinitrotoluene
Concen: 39.981 ng
RT: 10.081 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

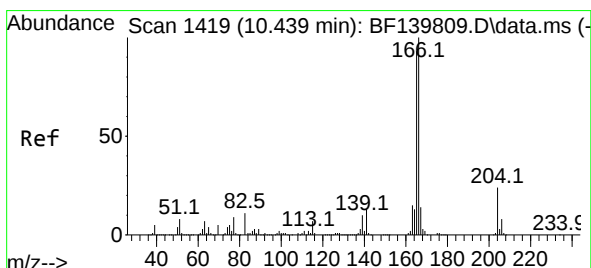
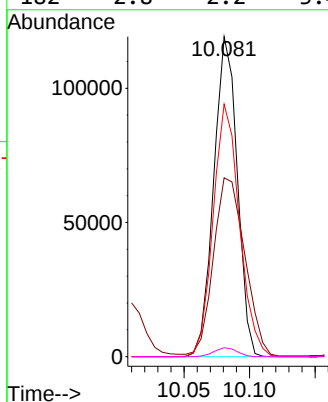
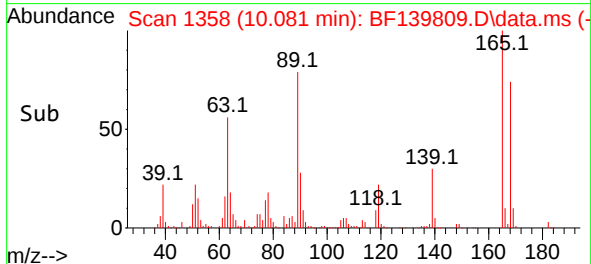
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



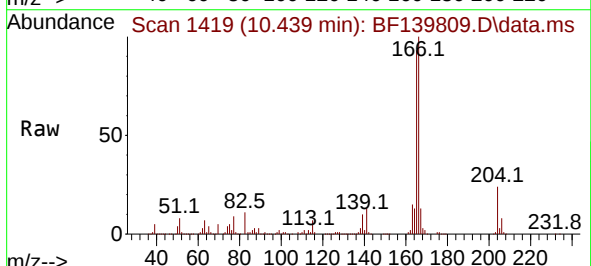
Tgt Ion:165 Resp: 14835
Ion Ratio Lower Upper
165 100
63 55.9 44.7 67.1
89 78.9 63.1 94.7
182 2.8 2.2 3.4

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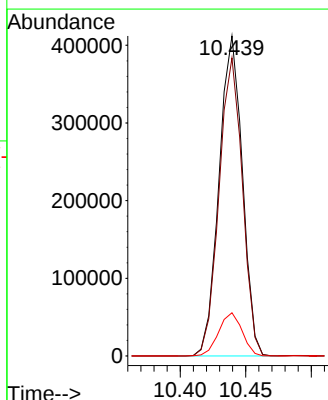
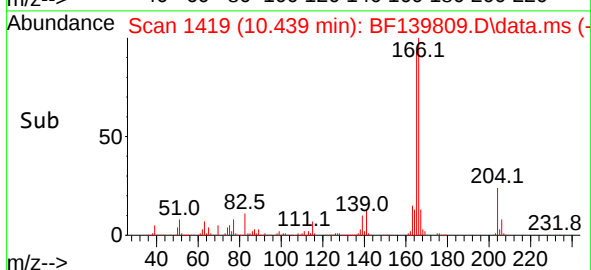
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

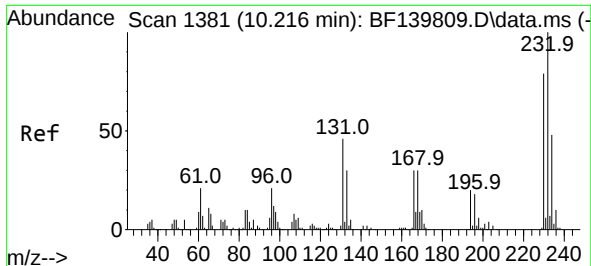


#58
Fluorene
Concen: 37.724 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44



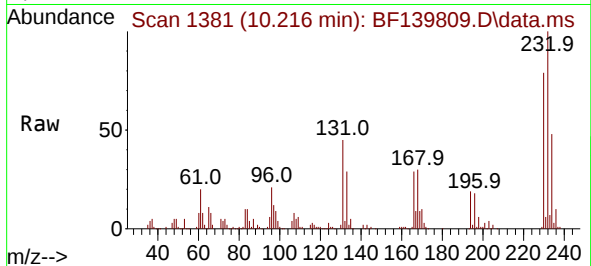
Tgt Ion:166 Resp: 509190
Ion Ratio Lower Upper
166 100
165 93.1 74.5 111.7
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.249 ng
RT: 10.216 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

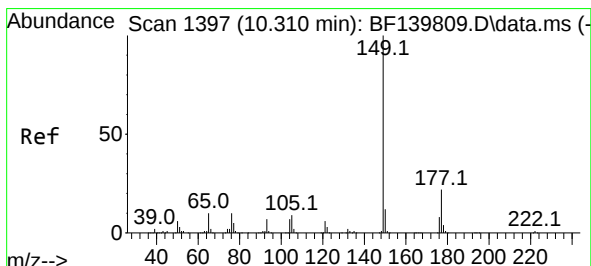
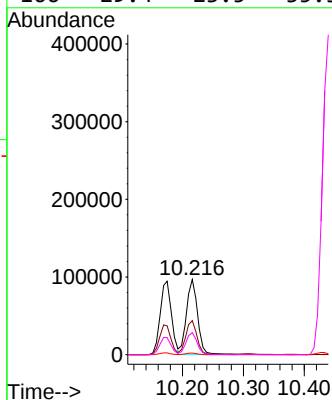
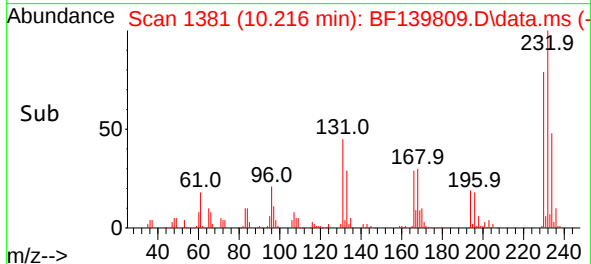
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 124272
Ion Ratio Lower Upper
232 100
131 45.1 36.1 54.1
130 2.2 1.8 2.6
166 29.4 23.5 35.3

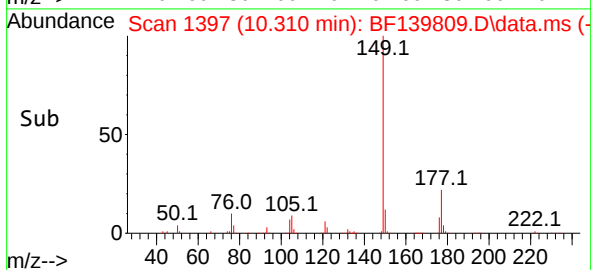
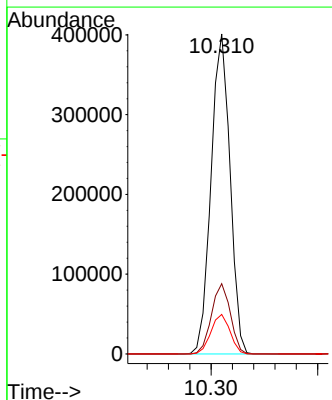
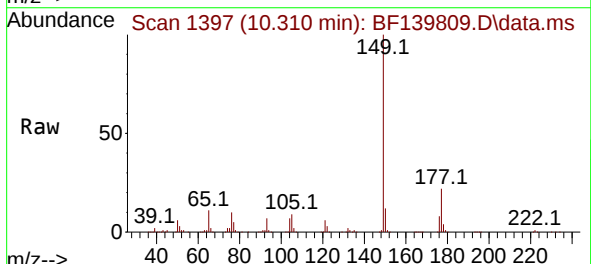
Manual Integrations
APPROVED

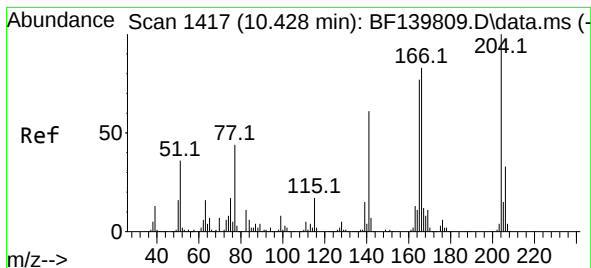
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#60
Diethylphthalate
Concen: 38.572 ng
RT: 10.310 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

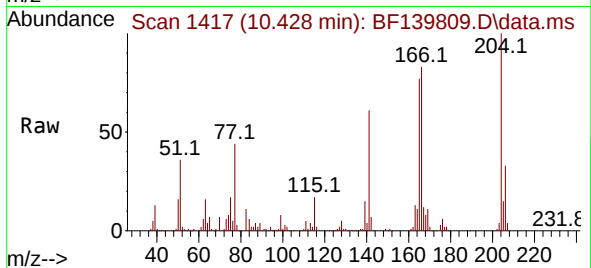
Tgt Ion:149 Resp: 494319
Ion Ratio Lower Upper
149 100
177 22.0 17.6 26.4
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 37.983 ng
RT: 10.428 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

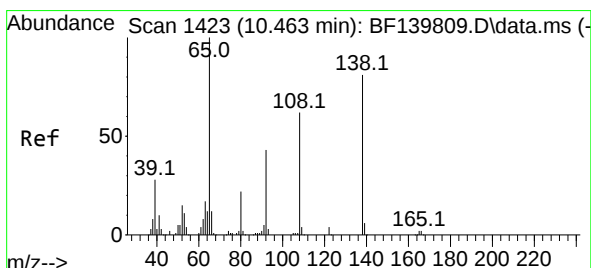
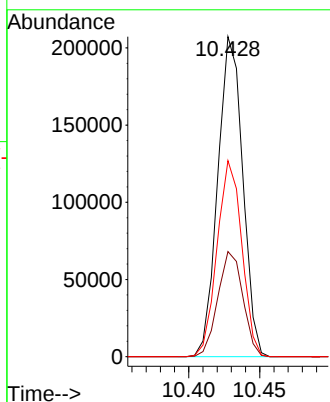
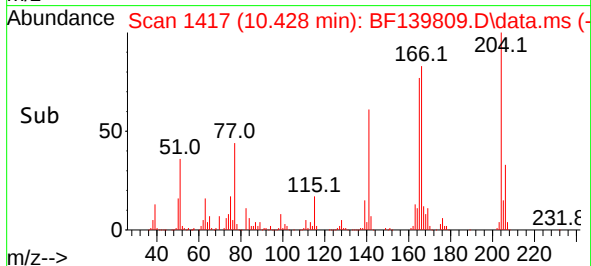
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



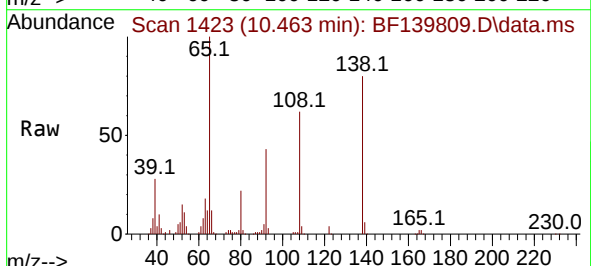
Tgt Ion:204 Resp: 25333
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 61.3 49.0 73.6

Manual Integrations
APPROVED

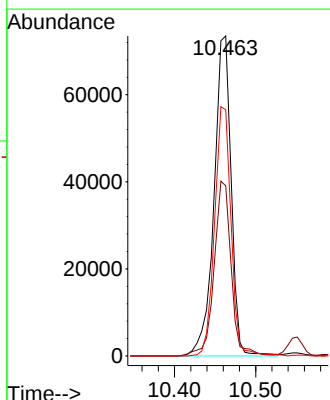
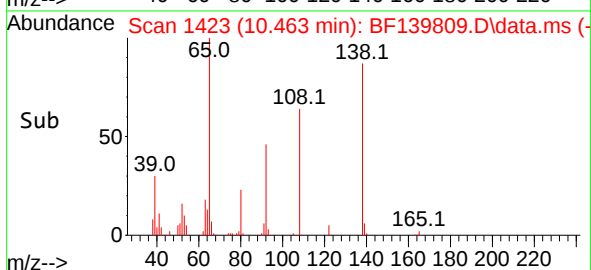
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

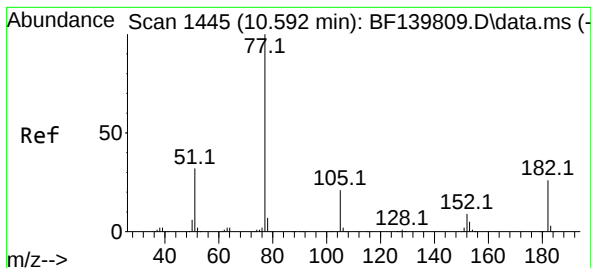


#62
4-Nitroaniline
Concen: 39.449 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44



Tgt Ion:138 Resp: 108118
Ion Ratio Lower Upper
138 100
92 53.2 33.2 73.2
108 77.0 57.0 97.0





#63

Azobenzene

Concen: 38.948 ng

RT: 10.592 min Scan# 1445

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 520350

Ion Ratio Lower Upper

77 100

182 25.4 5.4 45.4

105 20.4 0.4 40.4

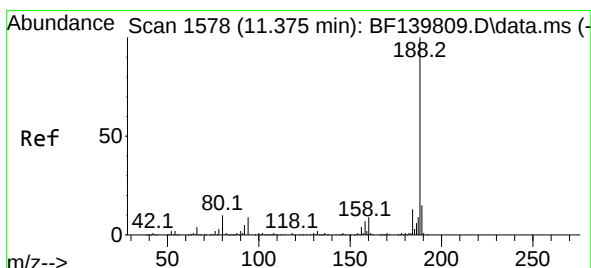
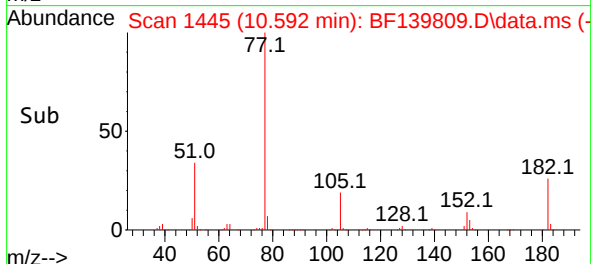
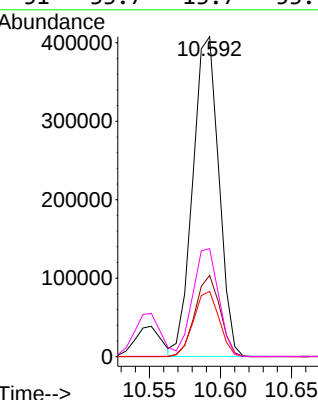
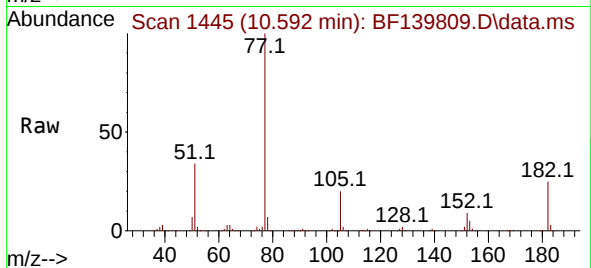
51 33.7 13.7 53.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.375 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

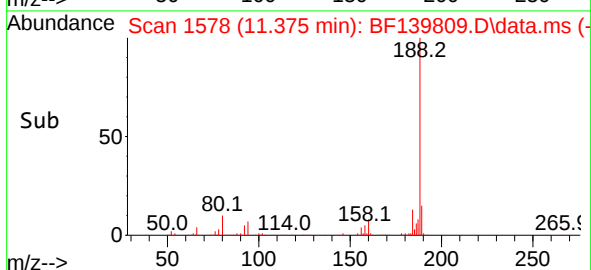
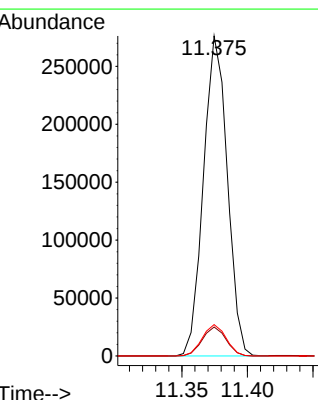
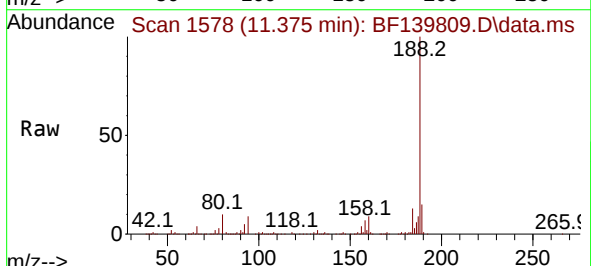
Tgt Ion:188 Resp: 349089

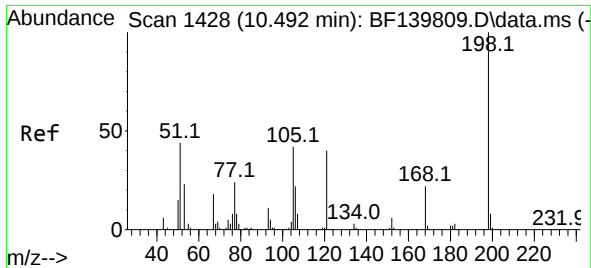
Ion Ratio Lower Upper

188 100

94 9.1 7.3 10.9

80 9.8 7.8 11.8





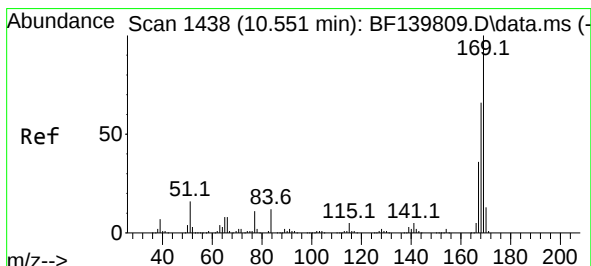
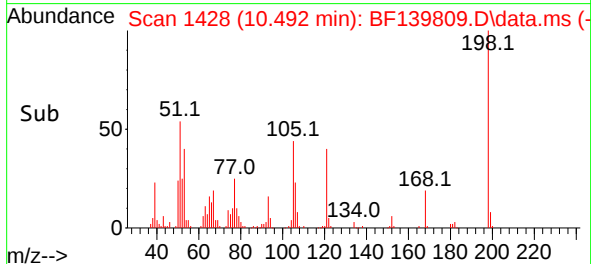
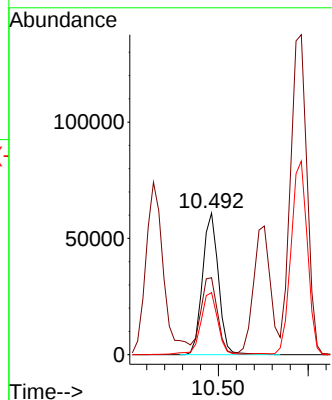
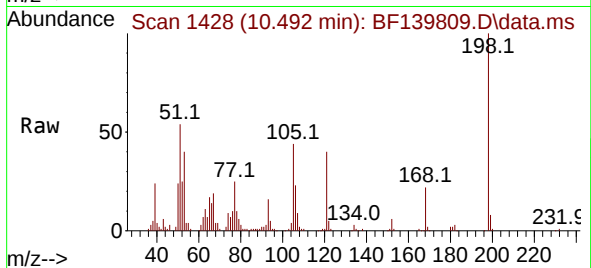
#65
4,6-Dinitro-2-methylphenol
Concen: 41.099 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 75270
Ion Ratio Lower Upper
198 100
51 54.3 34.3 74.3
105 43.8 23.8 63.8

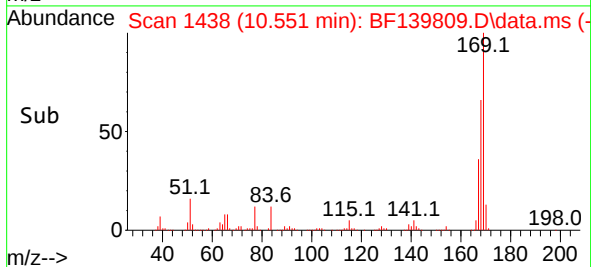
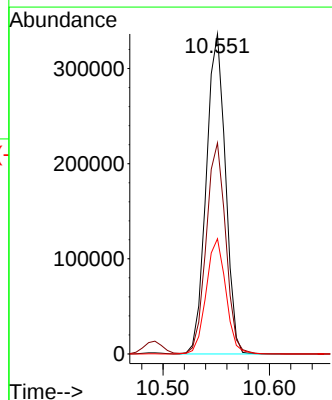
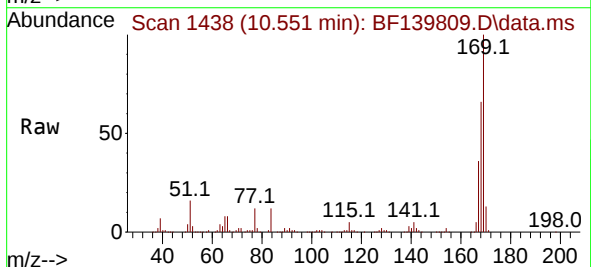
Manual Integrations
APPROVED

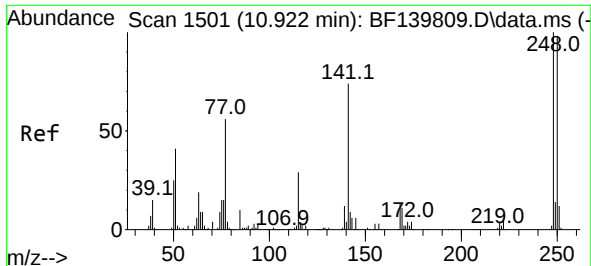
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#66
n-Nitrosodiphenylamine
Concen: 38.109 ng
RT: 10.551 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion:169 Resp: 420814
Ion Ratio Lower Upper
169 100
168 66.0 52.8 79.2
167 36.0 28.8 43.2





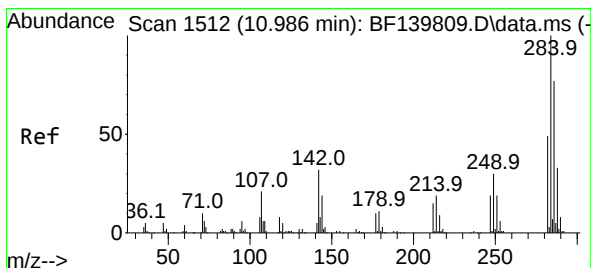
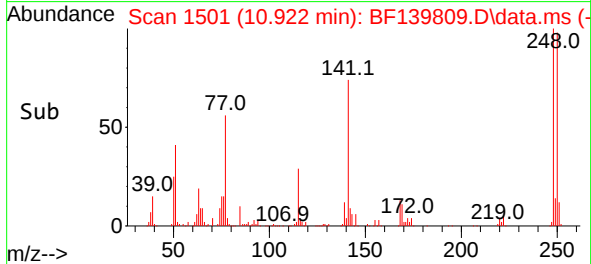
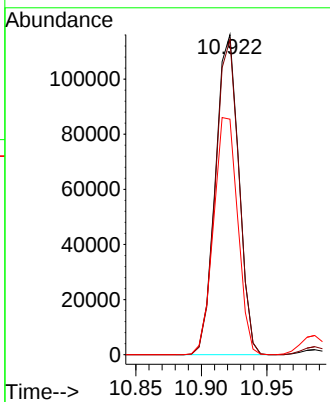
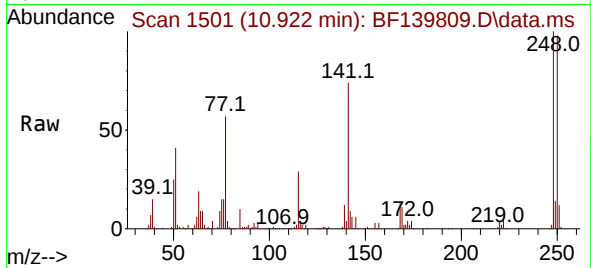
#67
4-Bromophenyl-phenylether
Concen: 38.267 ng
RT: 10.922 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:248 Resp: 143922
Ion Ratio Lower Upper
248 100
250 98.4 78.7 118.1
141 73.6 58.9 88.3

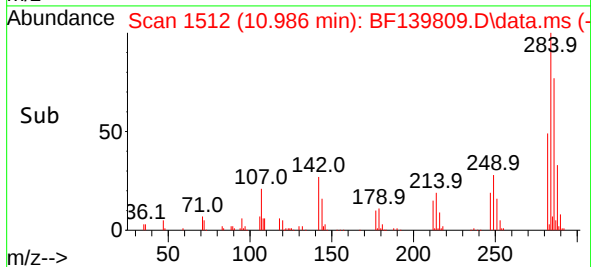
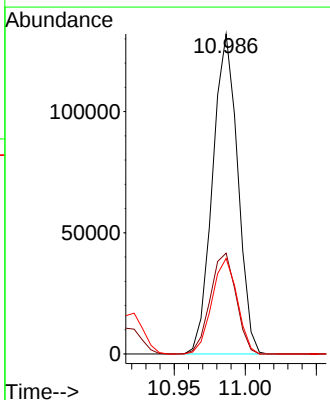
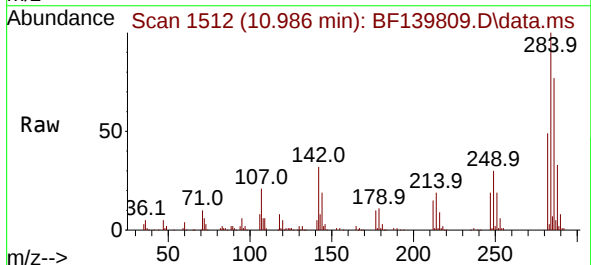
Manual Integrations
APPROVED

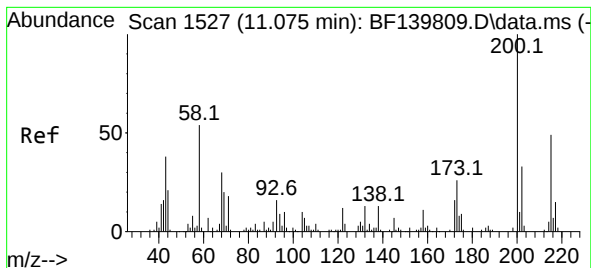
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#68
Hexachlorobenzene
Concen: 38.523 ng
RT: 10.986 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion:284 Resp: 162072
Ion Ratio Lower Upper
284 100
142 31.5 25.2 37.8
249 29.8 23.8 35.8





#69

Atrazine

Concen: 31.436 ng

RT: 11.075 min Scan# 1527

Delta R.T. -0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 6480

Ion Ratio Lower Upper

200 100

173 26.5 6.5 46.5

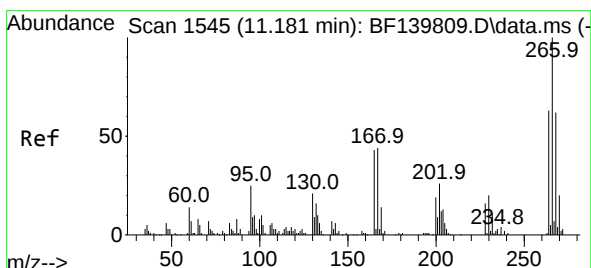
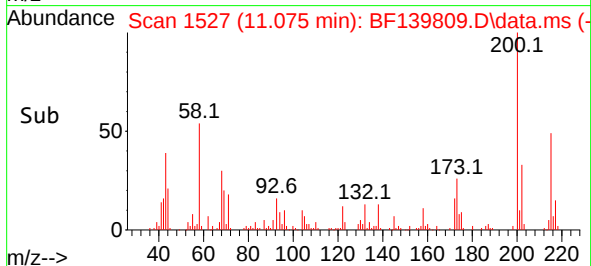
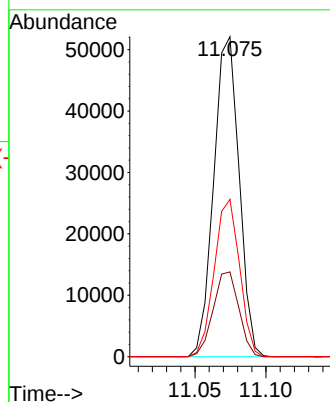
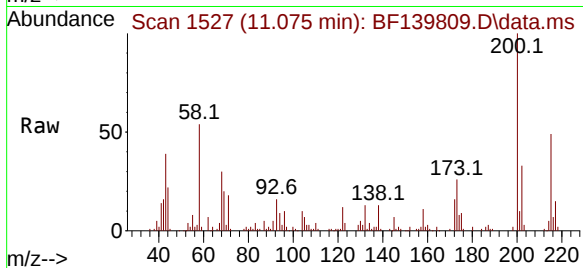
215 49.2 29.2 69.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#70

Pentachlorophenol

Concen: 42.190 ng

RT: 11.181 min Scan# 1545

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

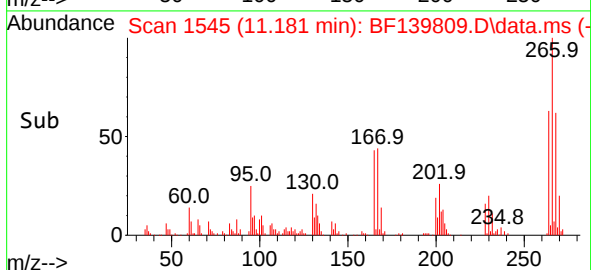
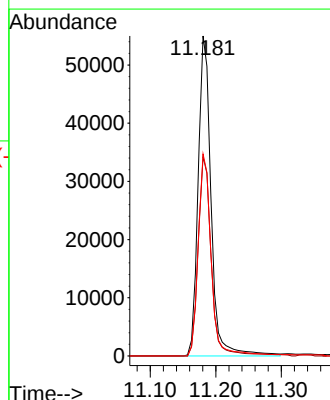
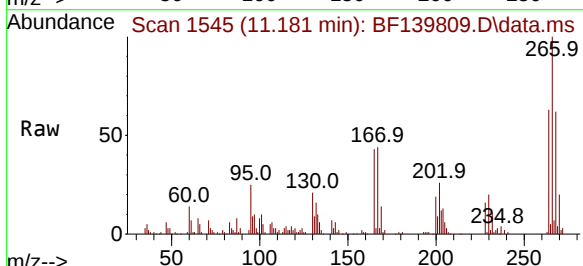
Tgt Ion:266 Resp: 75909

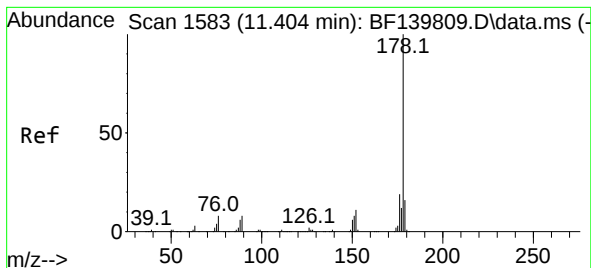
Ion Ratio Lower Upper

266 100

268 62.3 49.8 74.8

264 63.1 50.5 75.7





#71

Phenanthrene

Concen: 37.573 ng

RT: 11.404 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:178 Resp: 626520

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

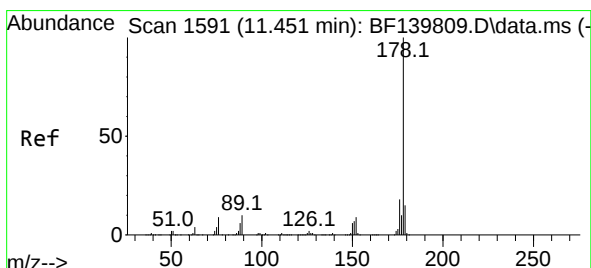
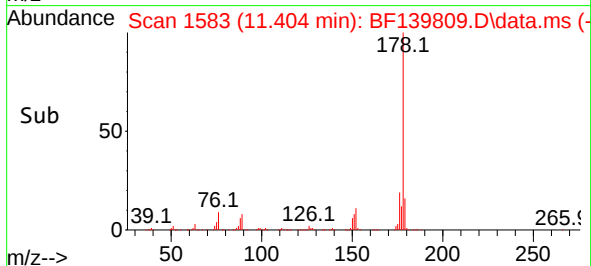
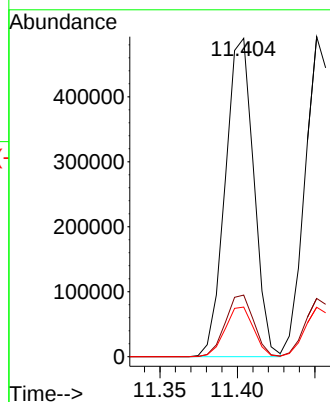
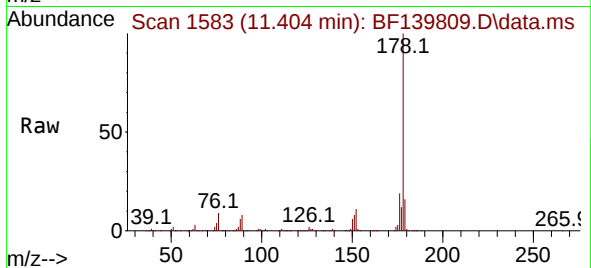
179 15.6 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#72

Anthracene

Concen: 37.802 ng

RT: 11.451 min Scan# 1591

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

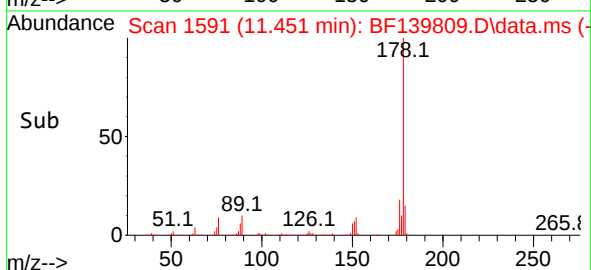
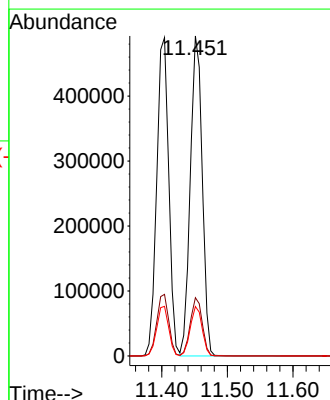
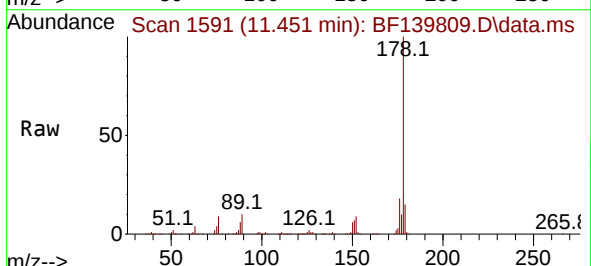
Tgt Ion:178 Resp: 619383

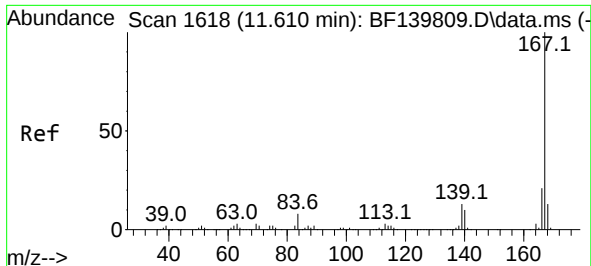
Ion Ratio Lower Upper

178 100

176 18.2 14.6 21.8

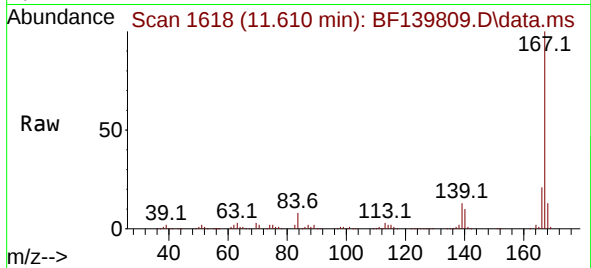
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 37.859 ng
 RT: 11.610 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: BF139809.D
 Acq: 15 Oct 2024 13:44

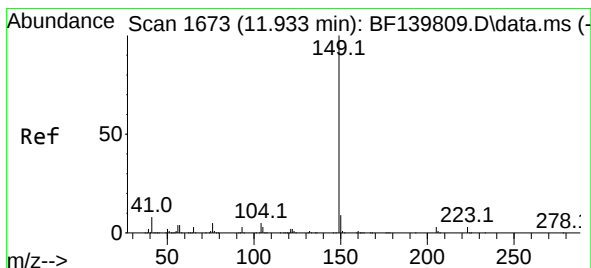
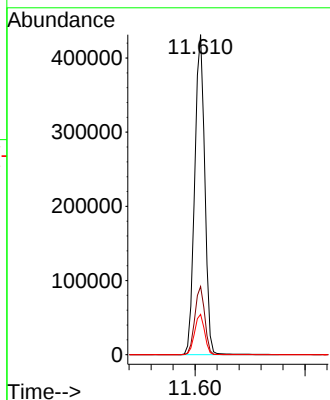
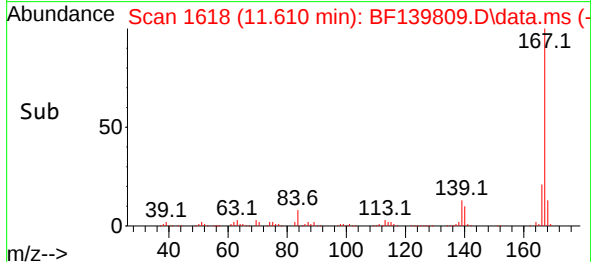
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



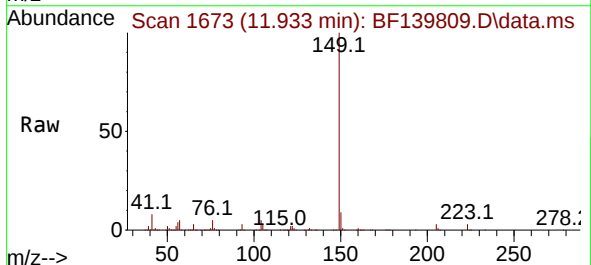
Tgt Ion:167 Resp: 548820
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 12.6 10.1 15.1

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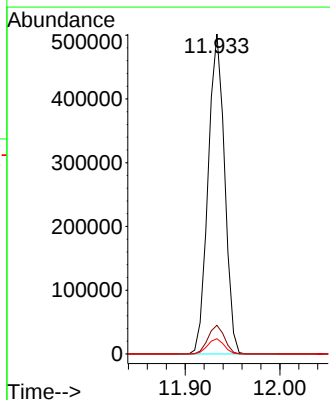
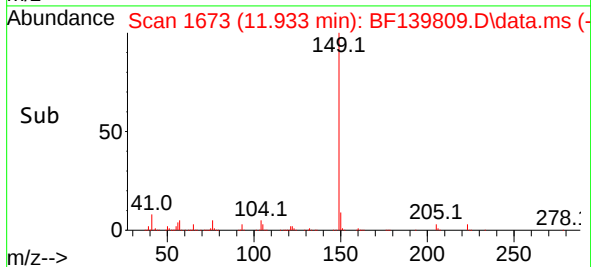
Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :mohammad ahmed 10/16/2024

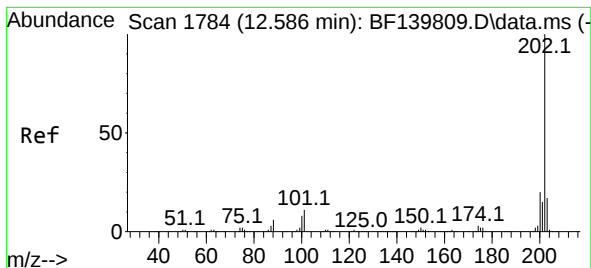


#74
 Di-n-butylphthalate
 Concen: 38.512 ng
 RT: 11.933 min Scan# 1673
 Delta R.T. 0.000 min
 Lab File: BF139809.D
 Acq: 15 Oct 2024 13:44



Tgt Ion:149 Resp: 606645
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 4.8 3.8 5.8





#75

Fluoranthene

Concen: 36.986 ng

RT: 12.586 min Scan# 1784

Delta R.T. 0.000 min

Lab File: BF139809.D

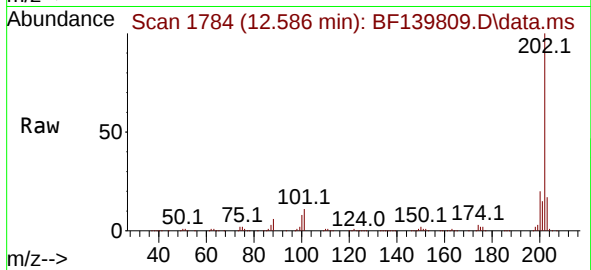
Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



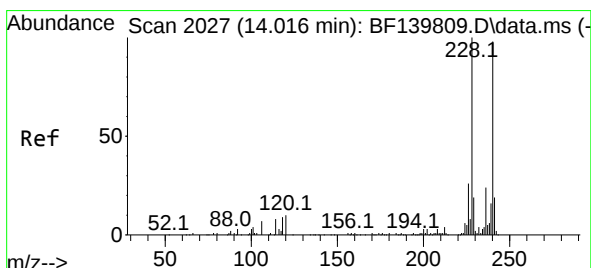
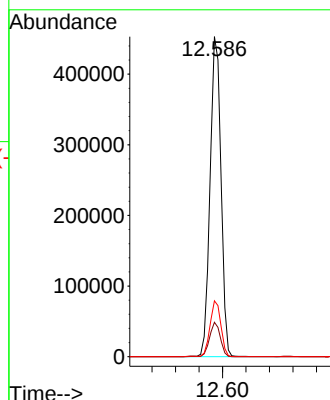
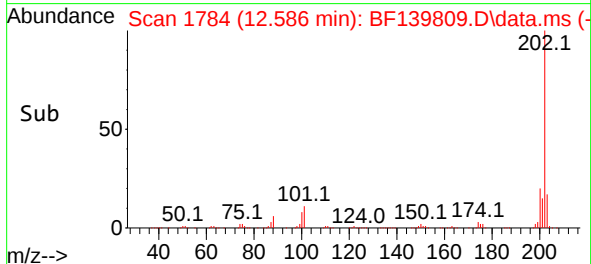
Tgt Ion:	202	Resp:	58190
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	30.8
203	17.5	0.0	37.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#76

Chrysene-d12

Concen: 20.000 ng

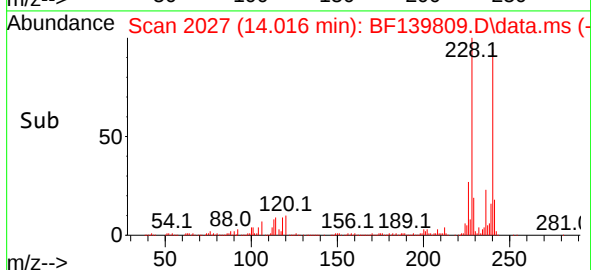
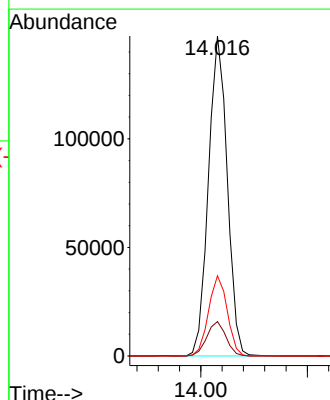
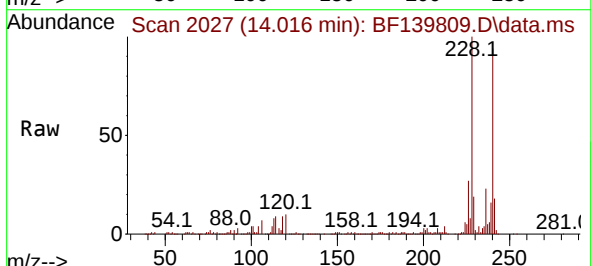
RT: 14.016 min Scan# 2027

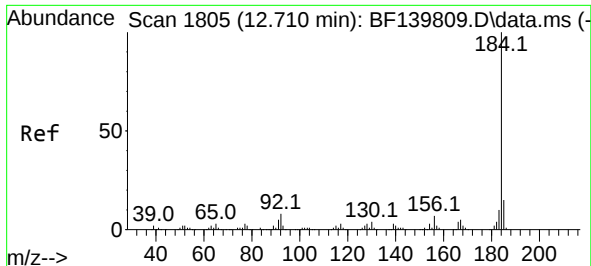
Delta R.T. -0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

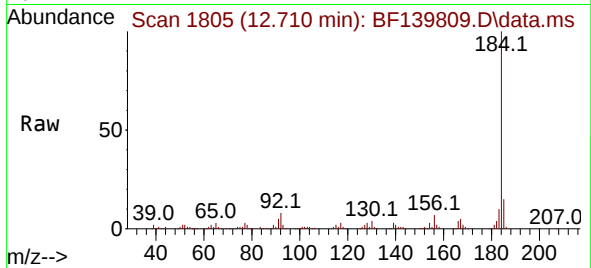
Tgt Ion:	240	Resp:	180780
Ion Ratio	Lower	Upper	
240	100		
120	10.7	8.6	12.8
236	25.0	20.0	30.0





#77
Benzidine
Concen: 43.806 ng
RT: 12.710 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

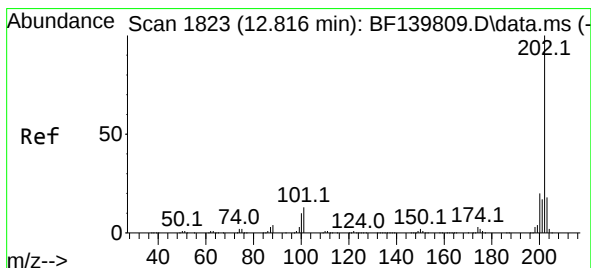
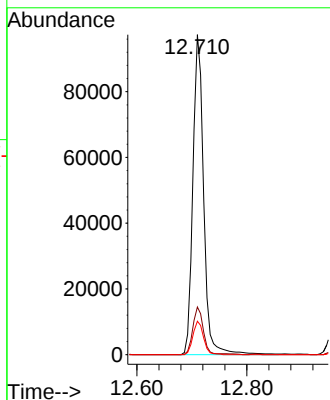
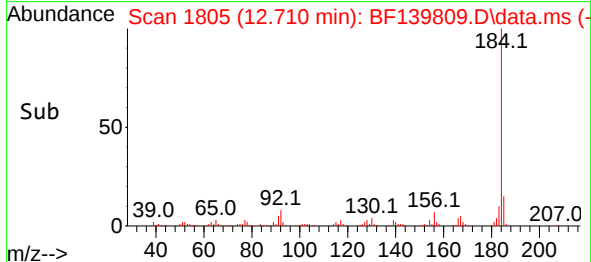
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 13228
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 10.5 8.4 12.6

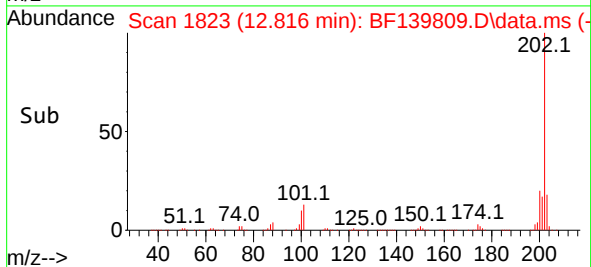
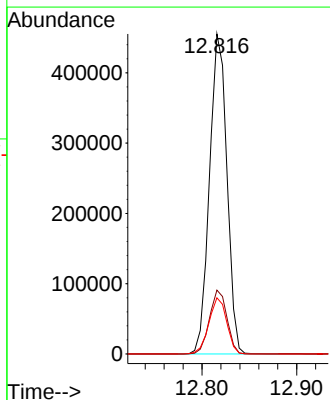
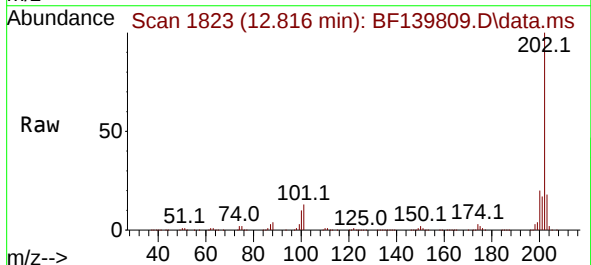
Manual Integrations
APPROVED

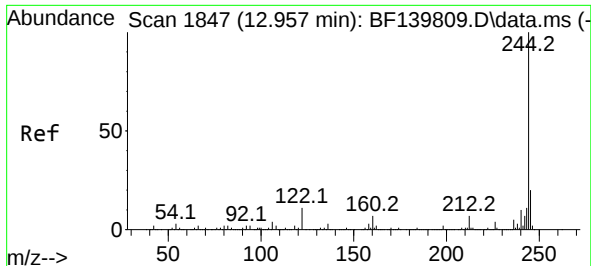
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#78
Pyrene
Concen: 32.714 ng
RT: 12.816 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion:202 Resp: 581376
Ion Ratio Lower Upper
202 100
200 19.9 15.9 23.9
203 17.5 14.0 21.0





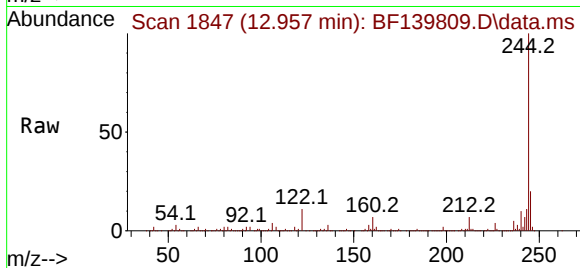
#79
 Terphenyl-d14
 Concen: 77.030 ng
 RT: 12.957 min Scan# 1847
 Delta R.T. -0.000 min
 Lab File: BF139809.D
 Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



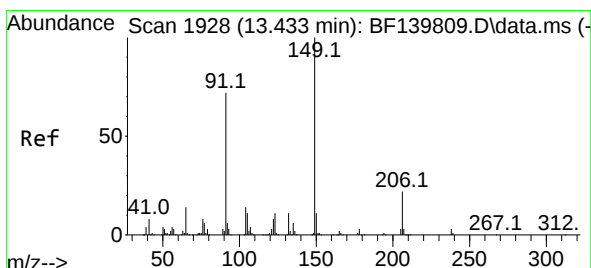
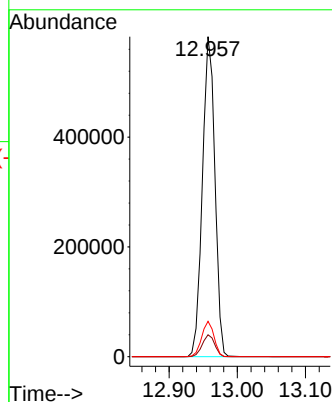
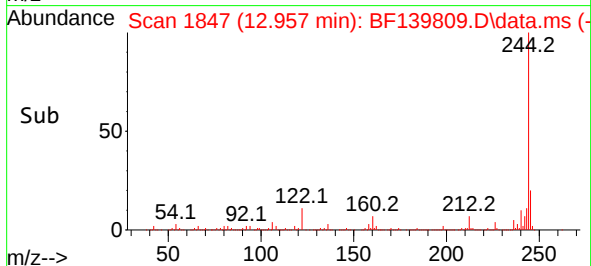
Tgt Ion:244 Resp: 74417
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 11.1 8.9 13.3

Manual Integrations

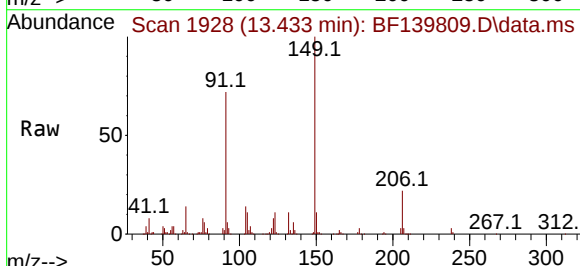
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

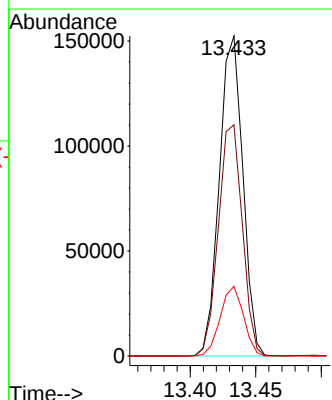
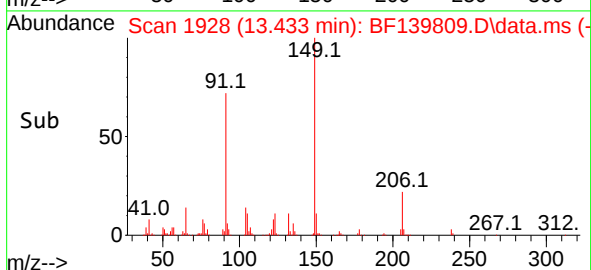
Supervised By :mohammad ahmed 10/16/2024

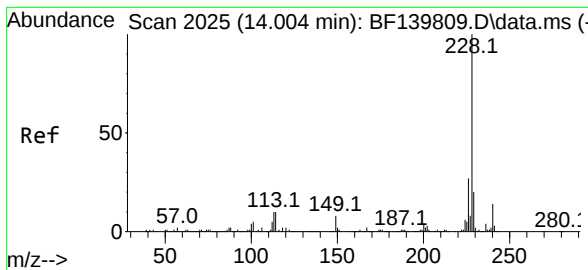


#80
 Butylbenzylphthalate
 Concen: 39.459 ng
 RT: 13.433 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: BF139809.D
 Acq: 15 Oct 2024 13:44



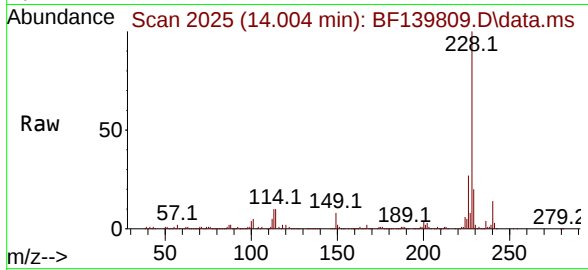
Tgt Ion:149 Resp: 190108
 Ion Ratio Lower Upper
 149 100
 91 72.3 57.8 86.8
 206 21.8 17.4 26.2





#81
Benzo(a)anthracene
Concen: 37.308 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

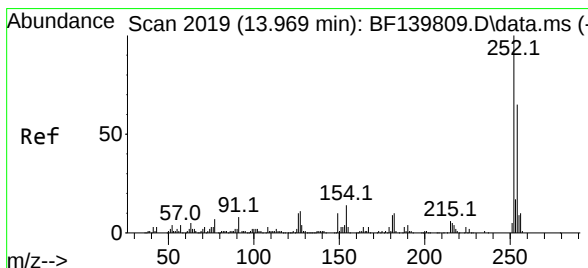
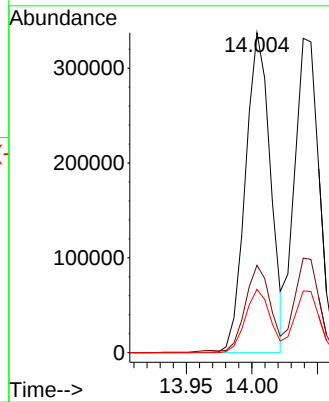
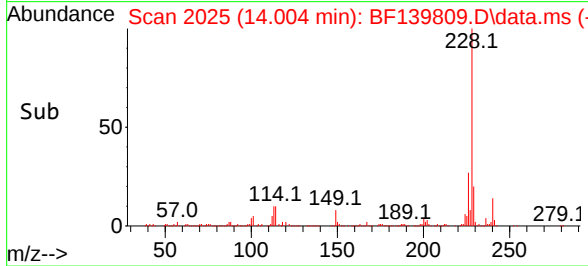
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



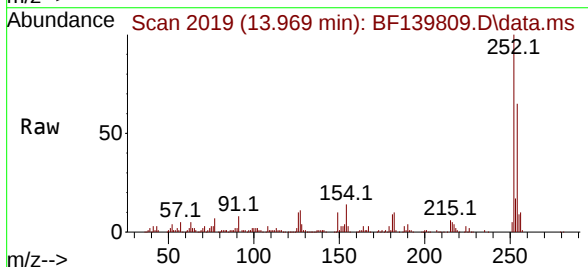
Tgt Ion:228 Resp: 447984
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.8 15.8 23.8

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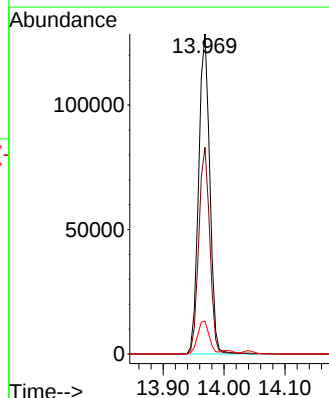
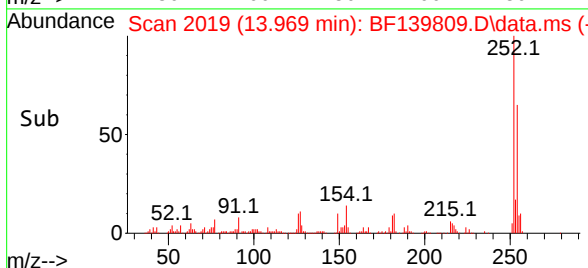
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

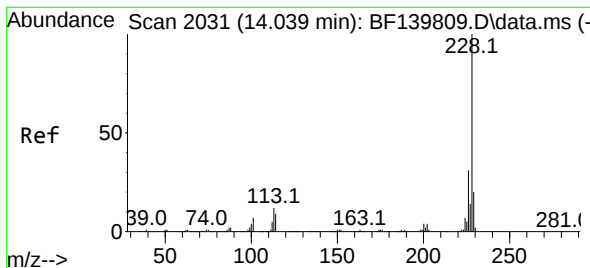


#82
3,3'-Dichlorobenzidine
Concen: 40.801 ng
RT: 13.969 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44



Tgt Ion:252 Resp: 163244
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 10.2 8.2 12.2





#83

Chrysene

Concen: 39.297 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 430090

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

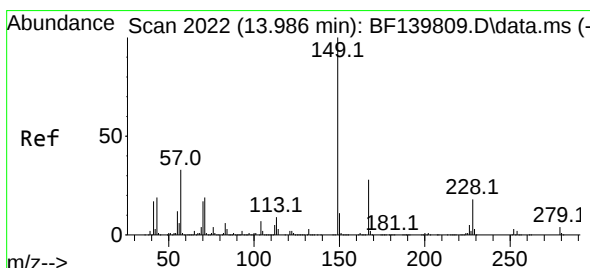
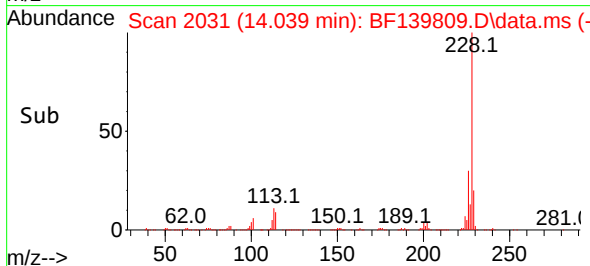
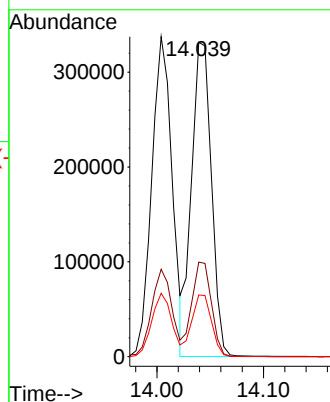
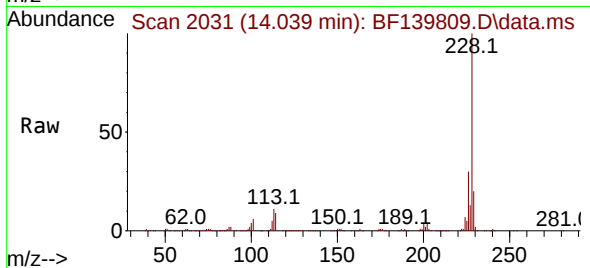
229 19.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.949 ng

RT: 13.986 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

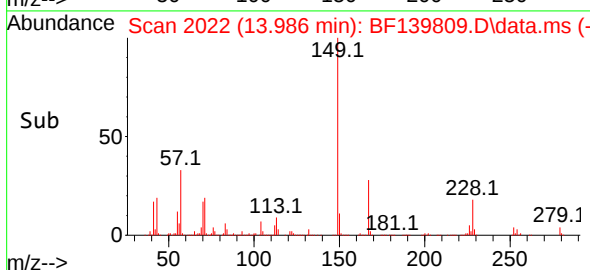
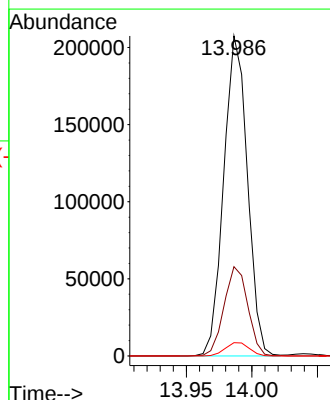
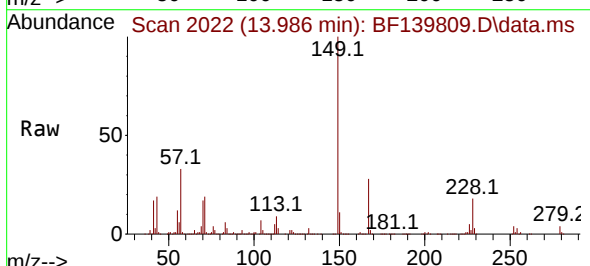
Tgt Ion:149 Resp: 260698

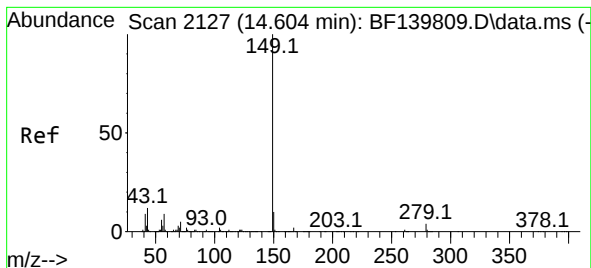
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

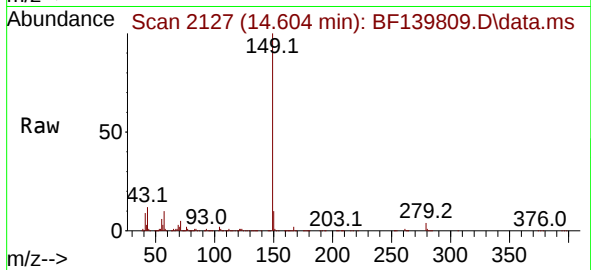
279 4.1 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 42.574 ng
RT: 14.604 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

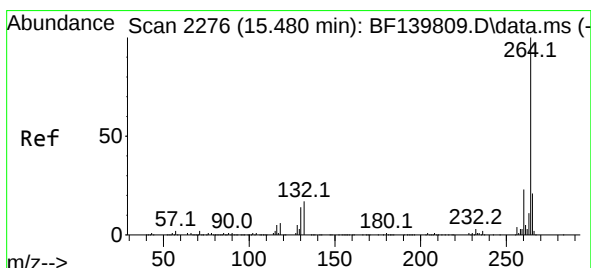
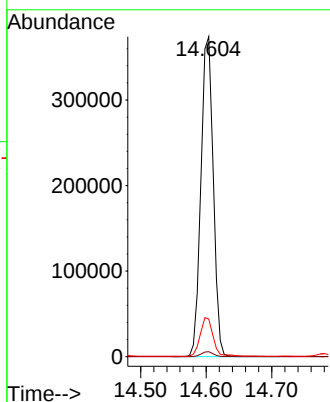
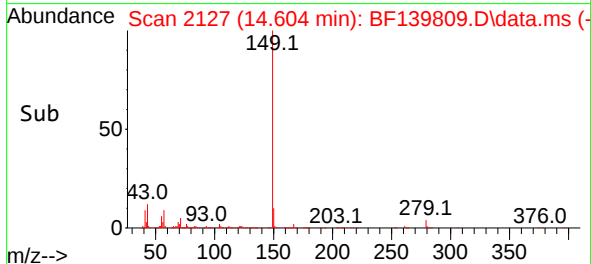
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



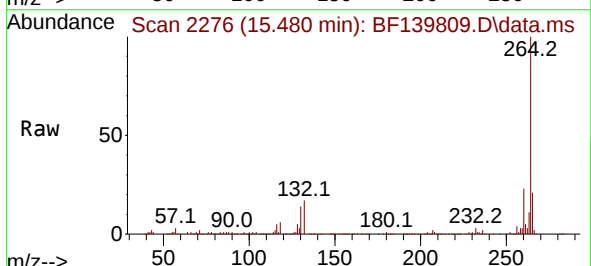
Tgt Ion:149 Resp: 492239
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.6 10.1 15.1

Manual Integrations
APPROVED

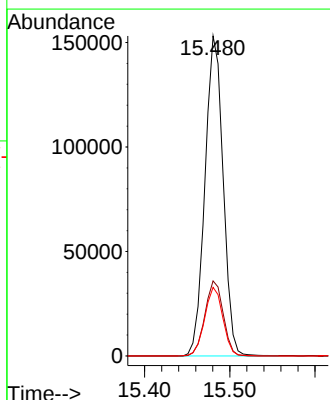
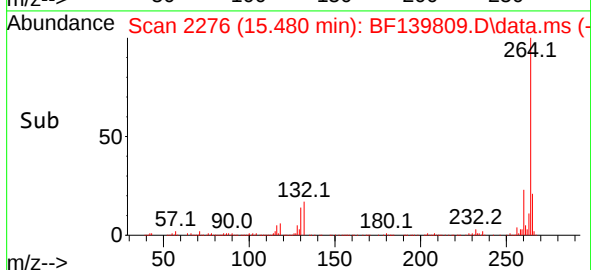
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

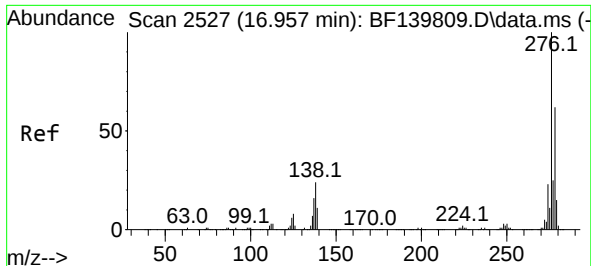


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44



Tgt Ion:264 Resp: 226754
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.5 17.2 25.8





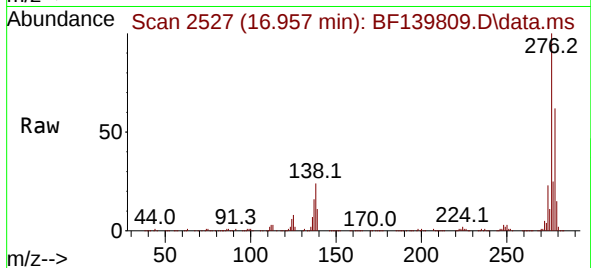
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.211 ng
 RT: 16.957 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF139809.D
 Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



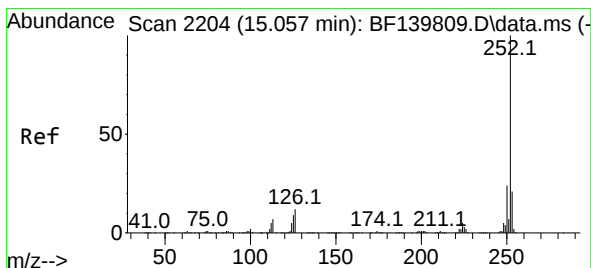
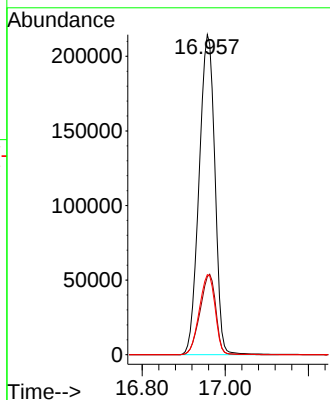
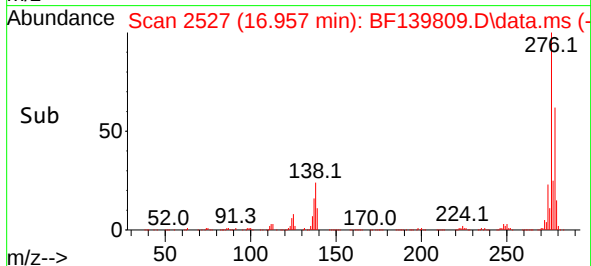
Tgt Ion:276 Resp: 565019
 Ion Ratio Lower Upper
 276 100
 138 25.0 20.0 30.0
 277 25.1 20.1 30.1

Manual Integrations

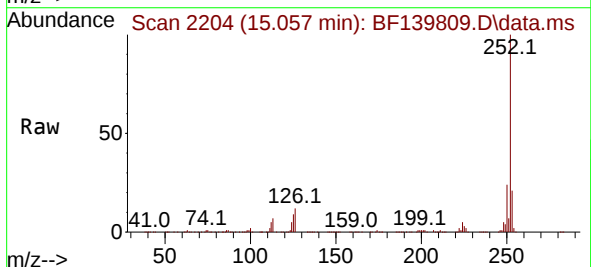
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

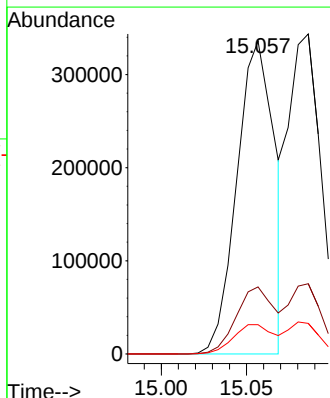
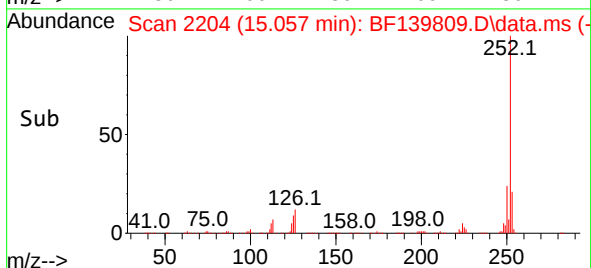
Supervised By :mohammad ahmed 10/16/2024

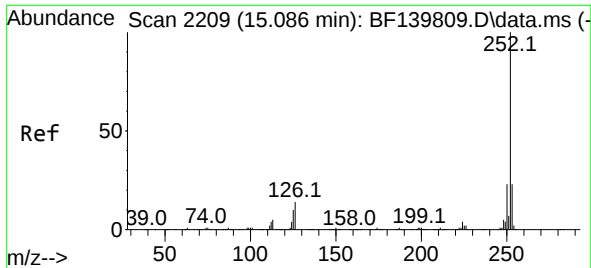


#88
 Benzo(b)fluoranthene
 Concen: 39.577 ng
 RT: 15.057 min Scan# 2204
 Delta R.T. 0.000 min
 Lab File: BF139809.D
 Acq: 15 Oct 2024 13:44



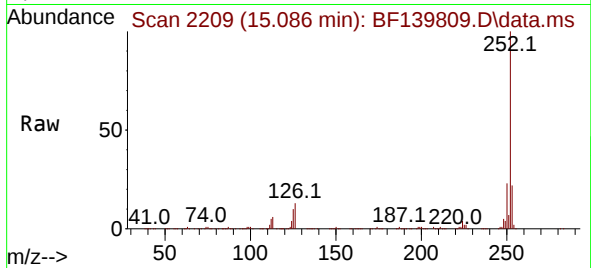
Tgt Ion:252 Resp: 514758
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.1 25.7
 125 9.3 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 39.542 ng
RT: 15.086 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

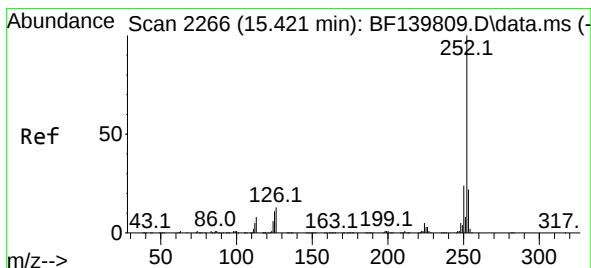
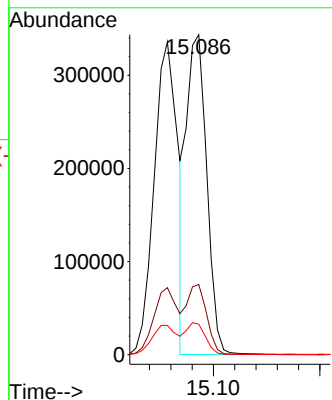
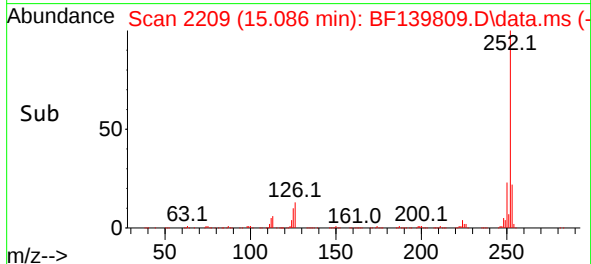
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



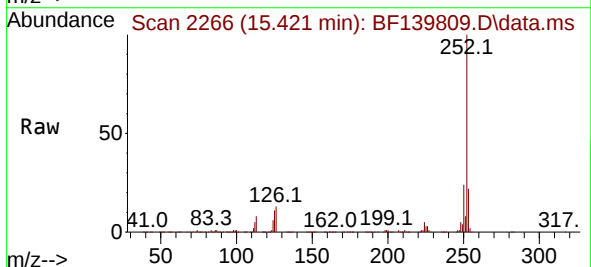
Tgt Ion:252 Resp: 456424
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.6 7.7 11.5

Manual Integrations
APPROVED

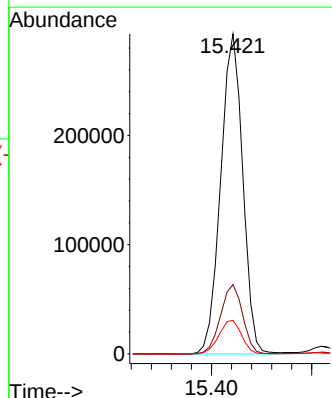
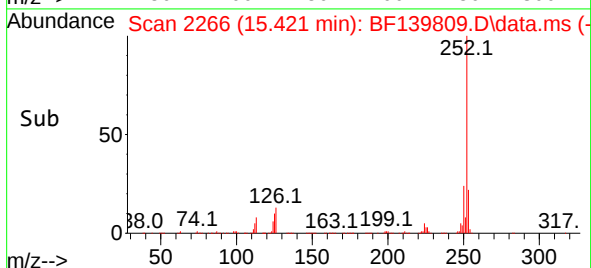
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

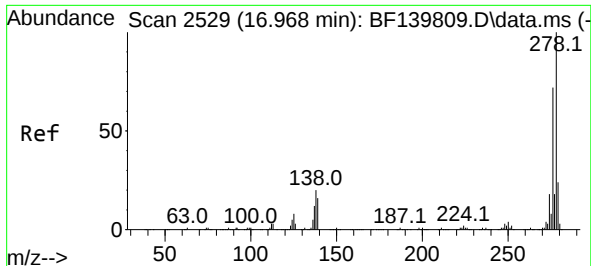


#90
Benzo(a)pyrene
Concen: 39.330 ng
RT: 15.421 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44



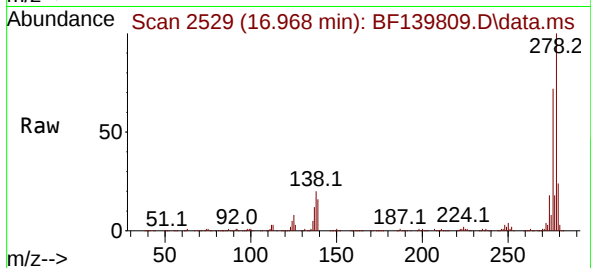
Tgt Ion:252 Resp: 446816
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.5 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 37.320 ng
RT: 16.968 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

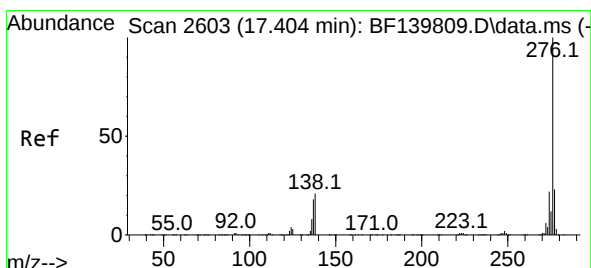
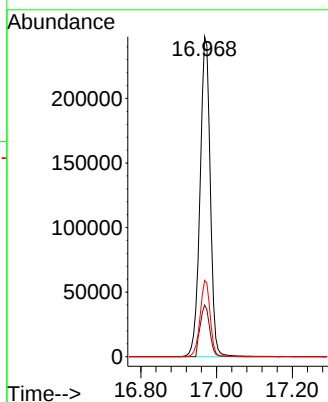
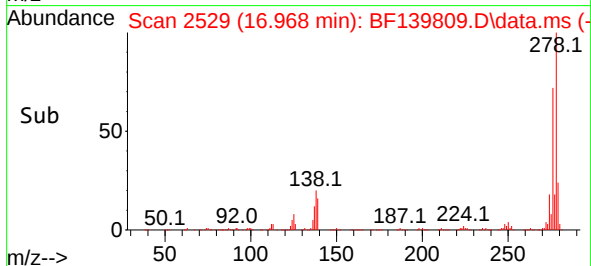
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



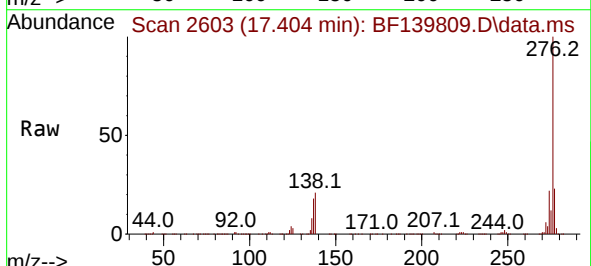
Tgt Ion:278 Resp: 46470
Ion Ratio Lower Upper
278 100
139 16.2 13.0 19.4
279 23.8 19.0 28.6

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 37.224 ng
RT: 17.404 min Scan# 2603
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44



Tgt Ion:276 Resp: 486157
Ion Ratio Lower Upper
276 100
277 22.8 18.2 27.4
138 21.2 17.0 25.4

