

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101524\
 Data File : BF139806.D
 Acq On : 15 Oct 2024 11:48
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Oct 15 16:24:46 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	6.851	152	88591	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	338669	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	185932	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	333030	20.000	ng	0.00
76) Chrysene-d12	14.010	240	149774	20.000	ng	0.00
86) Perylene-d12	15.480	264	137953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	58296	11.103	ng	0.00
7) Phenol-d6	6.481	99	79983	11.454	ng	-0.01
23) Nitrobenzene-d5	7.410	82	70625	10.733	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	17351	11.065	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	145247	11.684	ng	0.00
79) Terphenyl-d14	12.957	244	122260	7.823	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	12932	5.660	ng	97
3) Pyridine	3.375	79	29909	5.350	ng	98
4) n-Nitrosodimethylamine	3.299	42	18017	5.426	ng	# 96
6) Aniline	6.516	93	33990	5.649	ng	95
8) 2-Chlorophenol	6.640	128	31207	5.630	ng	97
9) Benzaldehyde	6.404	77	23660	6.032	ng	98
10) Phenol	6.498	94	41257	5.629	ng	94
11) bis(2-Chloroethyl)ether	6.587	93	30131	5.512	ng	97
12) 1,3-Dichlorobenzene	6.793	146	35678	5.692	ng	99
13) 1,4-Dichlorobenzene	6.869	146	35486	5.644	ng	99
14) 1,2-Dichlorobenzene	7.022	146	33038	5.663	ng	98
15) Benzyl Alcohol	6.993	79	27236	5.419	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.128	45	54309	5.670	ng	92
17) 2-Methylphenol	7.104	107	24379	5.436	ng	98
18) Hexachloroethane	7.363	117	12242	5.374	ng	97
19) n-Nitroso-di-n-propyla...	7.257	70	22540	5.543	ng	96
20) 3+4-Methylphenols	7.263	107	33085	5.867	ng	99
22) Acetophenone	7.257	105	44155	5.556	ng	99
24) Nitrobenzene	7.434	77	36457	5.315	ng	98
25) Isophorone	7.669	82	60922	5.425	ng	99
26) 2-Nitrophenol	7.751	139	14433	4.833	ng	95
27) 2,4-Dimethylphenol	7.787	122	19762	5.445	ng	95
28) bis(2-Chloroethoxy)met...	7.881	93	37984	5.512	ng	99
29) 2,4-Dichlorophenol	7.998	162	24962	5.304	ng	99
30) 1,2,4-Trichlorobenzene	8.075	180	29451	5.496	ng	100
31) Naphthalene	8.157	128	96945	5.554	ng	100
32) Benzoic acid	7.863	122	14690	4.384	ng	98
33) 4-Chloroaniline	8.204	127	32251	5.634	ng	98
34) Hexachlorobutadiene	8.269	225	18663	5.488	ng	98
35) Caprolactam	8.540	113	7268	5.469	ng	97
36) 4-Chloro-3-methylphenol	8.687	107	26992	5.400	ng	98
37) 2-Methylnaphthalene	8.845	142	61279	5.600	ng	99
38) 1-Methylnaphthalene	8.945	142	59771	5.611	ng	97
40) 1,2,4,5-Tetrachloroben...	9.010	216	29486	5.460	ng	97
43) 2,4,6-Trichlorophenol	9.128	196	18079	5.266	ng	99
44) 2,4,5-Trichlorophenol	9.169	196	19164	5.209	ng	97

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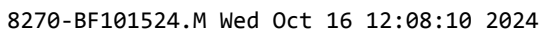
Quant Time: Oct 15 16:24:46 2024
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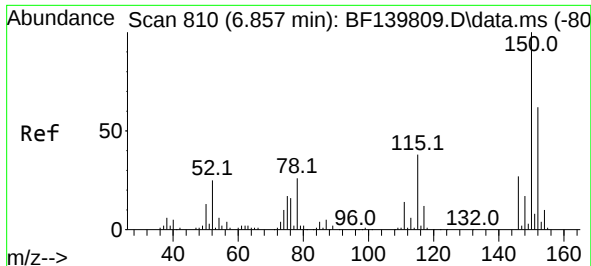
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.310	154	78145	5.559	ng	100
47) 2-Chloronaphthalene	9.334	162	58354	5.433	ng	99
48) 2-Nitroaniline	9.428	65	17504	4.992	ng	98
49) Acenaphthylene	9.751	152	86906	5.509	ng	100
50) Dimethylphthalate	9.604	163	63886	5.613	ng	100
51) 2,6-Dinitrotoluene	9.669	165	13381	5.153	ng	94
52) Acenaphthene	9.922	154	55835m	5.589	ng	
53) 3-Nitroaniline	9.839	138	14281	5.516	ng	98
55) Dibenzofuran	10.092	168	84003	5.606	ng	100
56) 4-Nitrophenol	10.016	139	7255	4.655	ng	99
57) 2,4-Dinitrotoluene	10.075	165	17288	5.392	ng	99
58) Fluorene	10.434	166	68249	5.852	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	14899m	5.446	ng	
60) Diethylphthalate	10.304	149	64520	5.827	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	33188	5.759	ng	95
62) 4-Nitroaniline	10.445	138	13215	5.581	ng	98
63) Azobenzene	10.586	77	64955	5.627	ng	98
66) n-Nitrosodiphenylamine	10.545	169	54950	5.216	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	18085	5.040	ng	95
68) Hexachlorobenzene	10.981	284	21439	5.342	ng	98
69) Atrazine	11.069	200	14782	7.517	ng	98
70) Pentachlorophenol	11.181	266	6851	3.991	ng	98
71) Phenanthrene	11.398	178	89740	5.641	ng	99
72) Anthracene	11.451	178	86749	5.550	ng	99
73) Carbazole	11.604	167	79429	5.743	ng	99
74) Di-n-butylphthalate	11.933	149	88063	5.860	ng	99
75) Fluoranthene	12.586	202	90406	6.023	ng	98
77) Benzidine	12.710	184	15228	6.087	ng	97
78) Pyrene	12.816	202	87104	5.916	ng	100
80) Butylbenzylphthalate	13.433	149	21465	5.378	ng	100
81) Benzo(a)anthracene	14.004	228	55377	5.566	ng	97
82) 3,3'-Dichlorobenzidine	13.969	252	15636	4.717	ng	100
83) Chrysene	14.039	228	48223	5.318	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	22656	4.400	ng	98
85) Di-n-octyl phthalate	14.598	149	38254	3.994	ng	100
87) Indeno(1,2,3-cd)pyrene	16.939	276	50575	5.475	ng	98
88) Benzo(b)fluoranthene	15.051	252	42322	5.348	ng	99
89) Benzo(k)fluoranthene	15.080	252	38133	5.430	ng	98
90) Benzo(a)pyrene	15.416	252	36279	5.249	ng	98
91) Dibenzo(a,h)anthracene	16.957	278	42391	5.596	ng	99
92) Benzo(g,h,i)perylene	17.386	276	43647	5.493	ng	99

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

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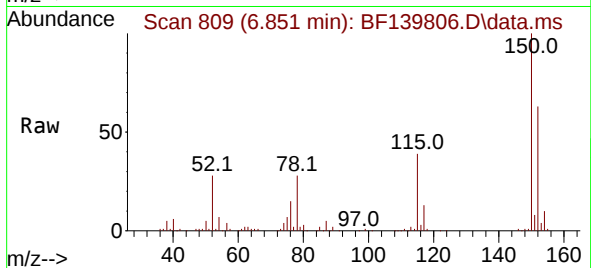
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

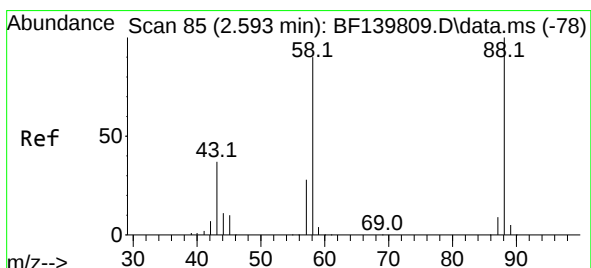
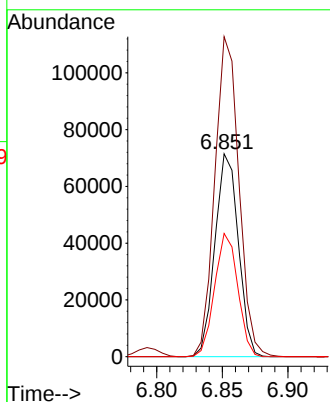
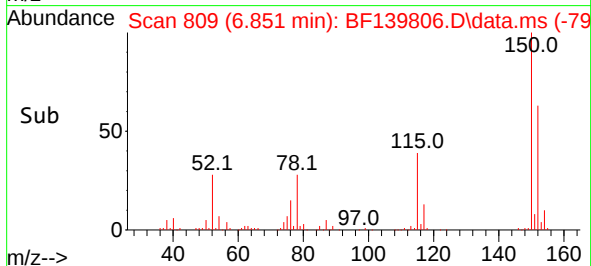


Tgt Ion:152 Resp: 8859
Ion Ratio Lower Upper
152 100
150 157.8 128.2 192.2
115 60.8 48.1 72.1

Manual Integrations

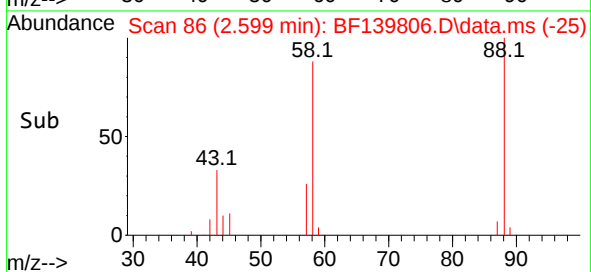
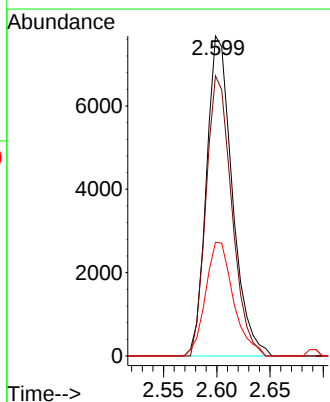
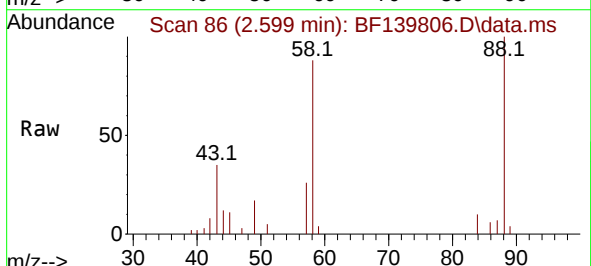
APPROVED

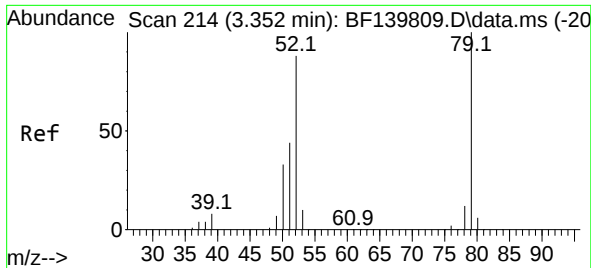
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#2
1,4-Dioxane
Concen: 5.660 ng
RT: 2.599 min Scan# 86
Delta R.T. 0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion: 88 Resp: 12932
Ion Ratio Lower Upper
88 100
58 86.9 71.3 106.9
43 38.4 28.9 43.3





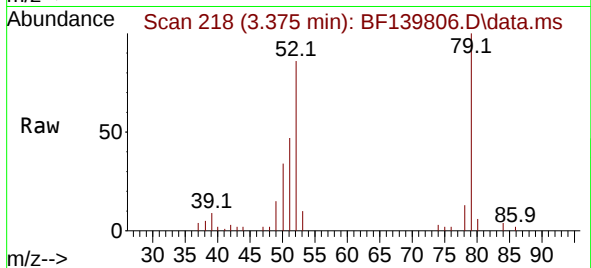
#3
Pyridine
Concen: 5.350 ng
RT: 3.375 min Scan# 214
Delta R.T. 0.024 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

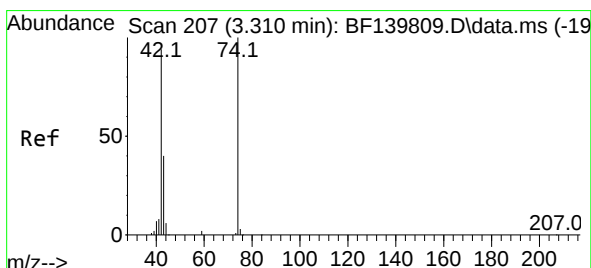
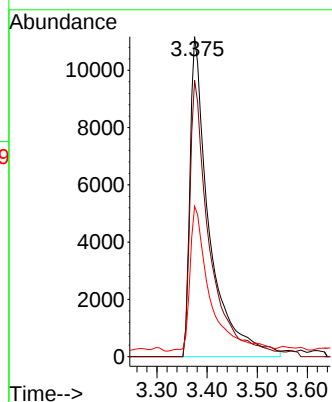
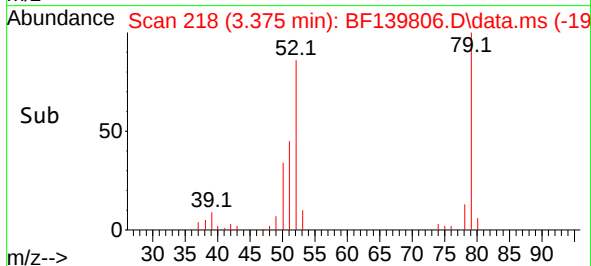


Tgt Ion: 79 Resp: 2990
Ion Ratio Lower Upper
79 100
52 86.4 70.0 105.0
51 47.0 35.2 52.8

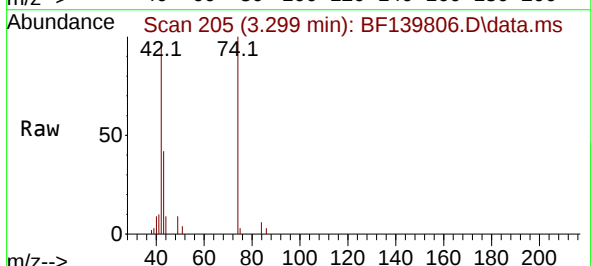
Manual Integrations

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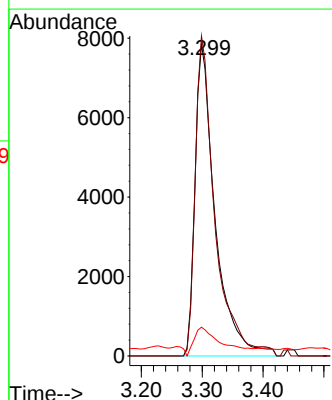
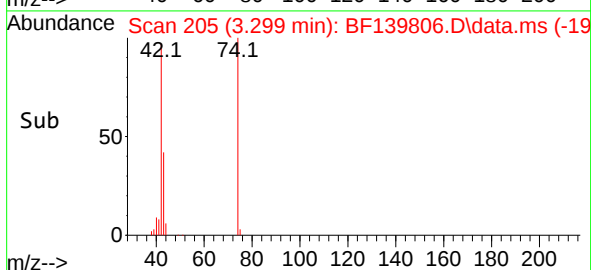
Reviewed By :Yogesh Patel 10/16/2024
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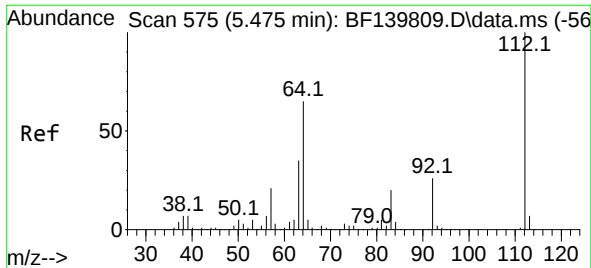


#4
n-Nitrosodimethylamine
Concen: 5.426 ng
RT: 3.299 min Scan# 205
Delta R.T. -0.012 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48



Tgt Ion: 42 Resp: 18017
Ion Ratio Lower Upper
42 100
74 102.7 85.5 128.3
44 9.2 5.2 7.8





#5
2-Fluorophenol
Concen: 11.103 ng
RT: 5.469 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

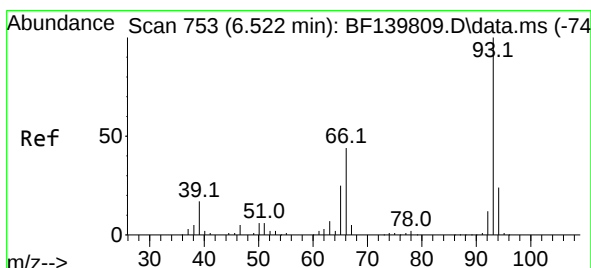
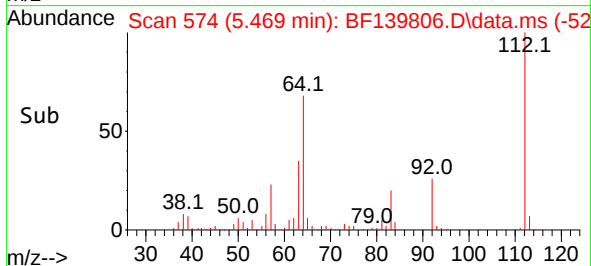
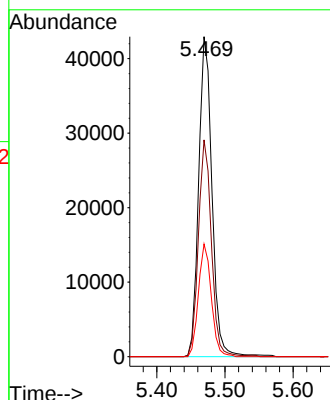
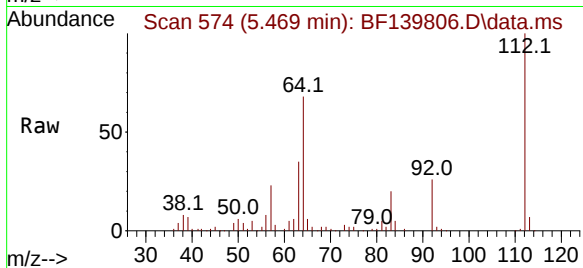
Tgt Ion:112 Resp: 58290
Ion Ratio Lower Upper
112 100
64 67.8 52.1 78.1
63 35.2 27.6 41.4

Manual Integrations

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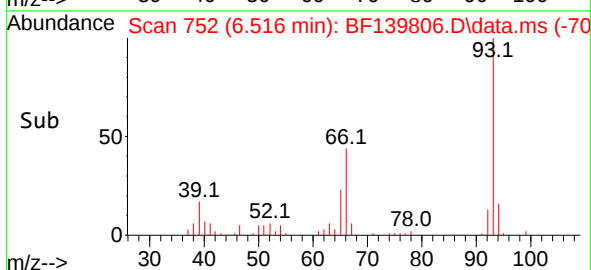
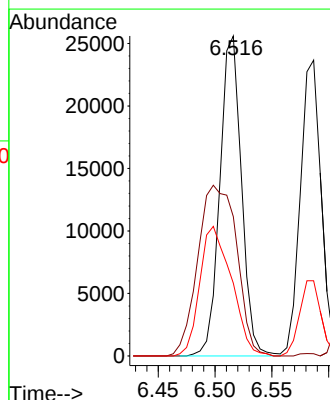
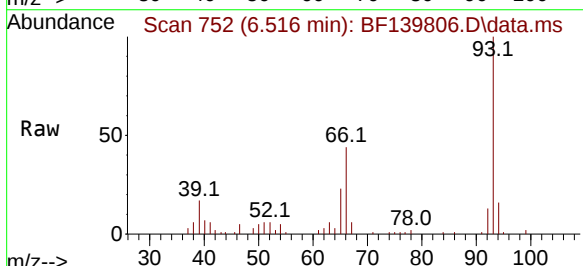
Reviewed By :Yogesh Patel 10/16/2024

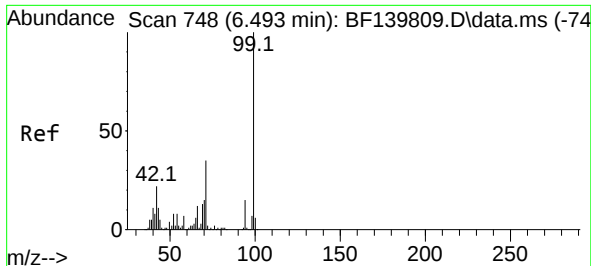
Supervised By :mohammad ahmed 10/16/2024



#6
Aniline
Concen: 5.649 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF139806.D
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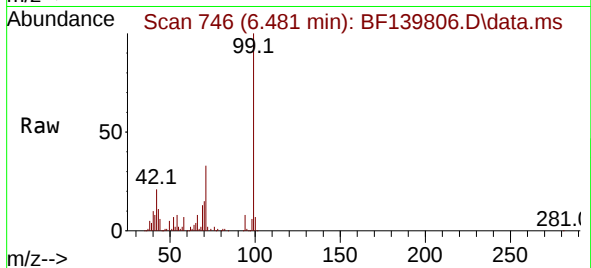
Tgt Ion: 93 Resp: 33990
Ion Ratio Lower Upper
93 100
66 43.6 37.3 55.9
65 22.7 20.9 31.3





#7
Phenol-d6
Concen: 11.454 ng
RT: 6.481 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

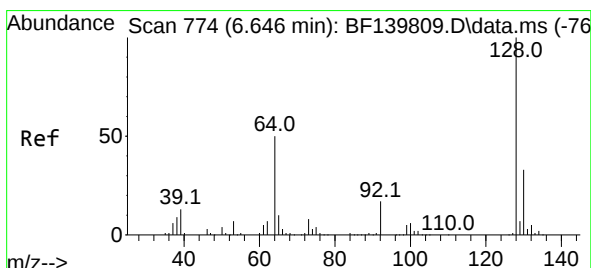
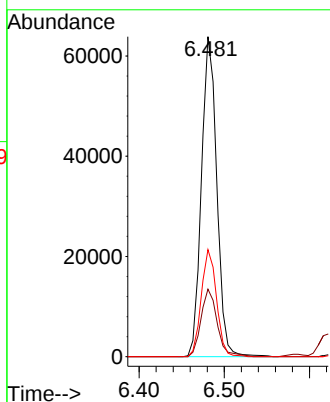
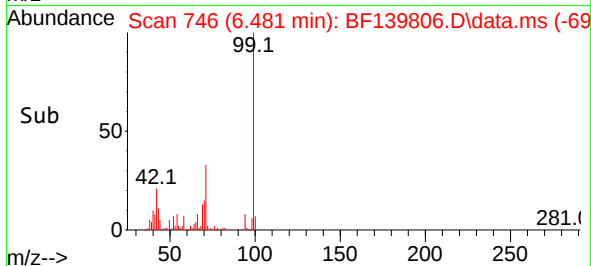
Instrument :
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Tgt Ion: 99 Resp: 7998
Ion Ratio Lower Upper
99 100
42 21.1 17.3 25.9
71 33.4 27.8 41.6

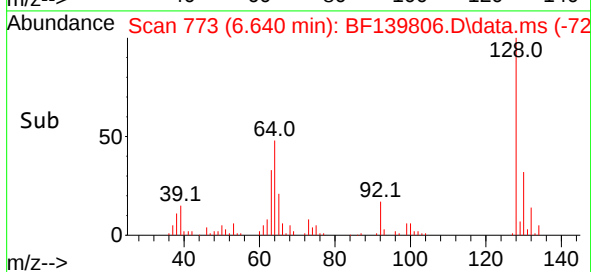
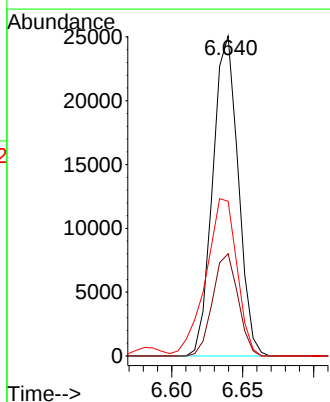
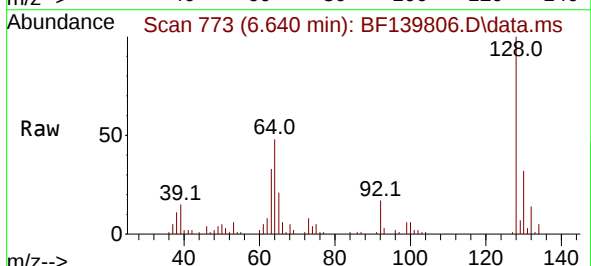
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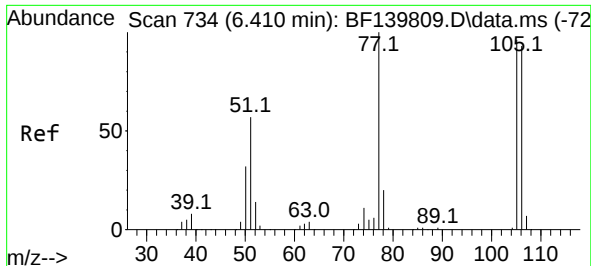
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#8
2-Chlorophenol
Concen: 5.630 ng
RT: 6.640 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

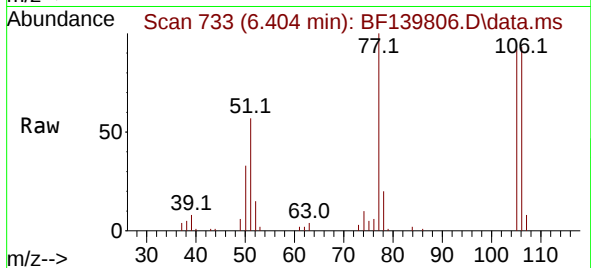
Tgt Ion:128 Resp: 31207
Ion Ratio Lower Upper
128 100
130 32.0 12.7 52.7
64 48.3 31.2 71.2





#9
Benzaldehyde
Concen: 6.032 ng
RT: 6.404 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

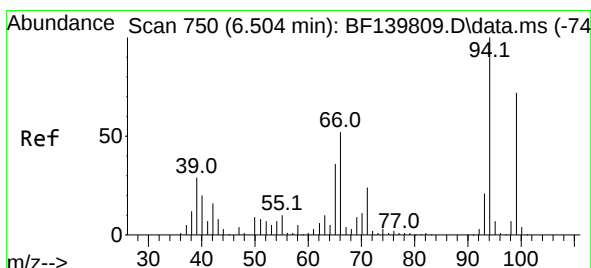
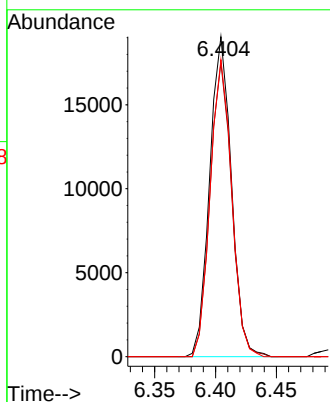
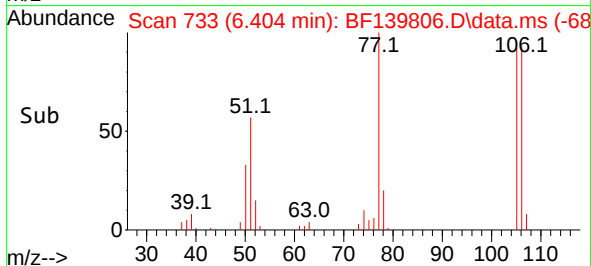
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Tgt Ion: 77 Resp: 23660
Ion Ratio Lower Upper
77 100
105 91.9 75.9 115.9
106 92.8 73.4 113.4

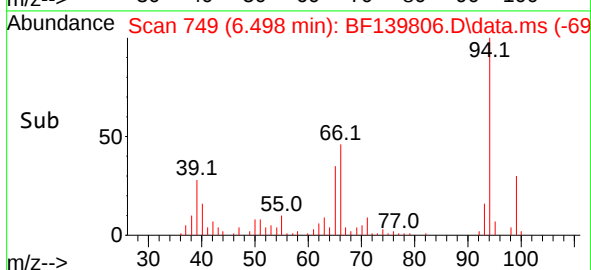
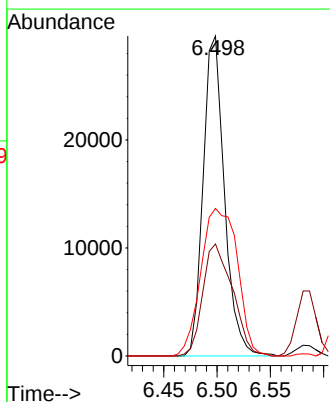
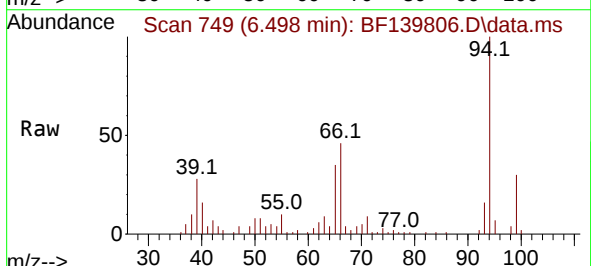
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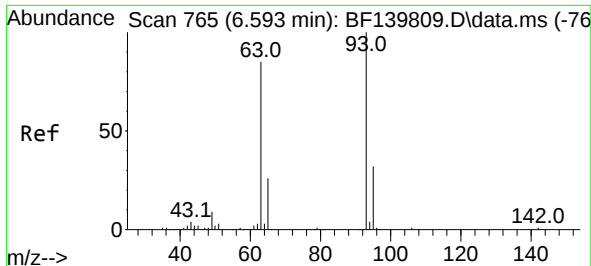
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#10
Phenol
Concen: 5.629 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

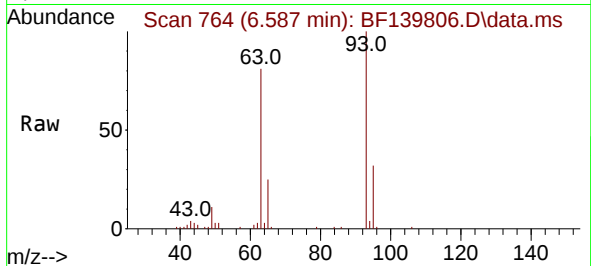
Tgt Ion: 94 Resp: 41257
Ion Ratio Lower Upper
94 100
65 35.0 15.7 55.7
66 46.1 32.2 72.2





#11
bis(2-Chloroethyl)ether
Concen: 5.512 ng
RT: 6.587 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

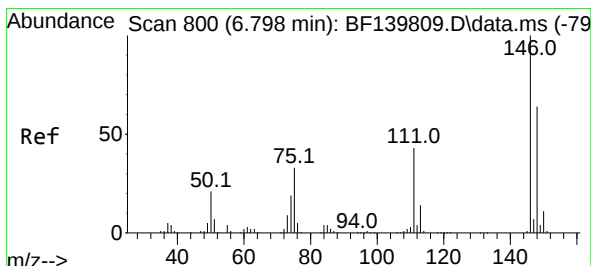
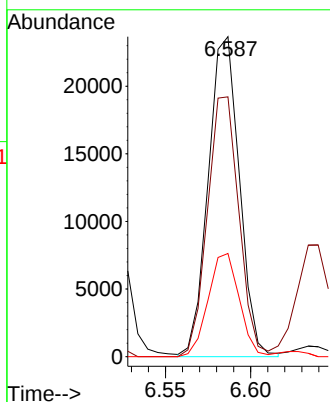
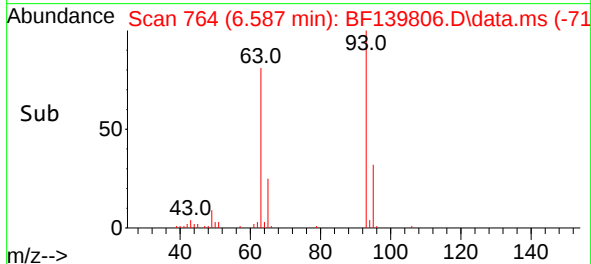
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 93 Resp: 3013
Ion Ratio Lower Upper
93 100
63 81.2 64.7 104.7
95 32.3 11.9 51.9

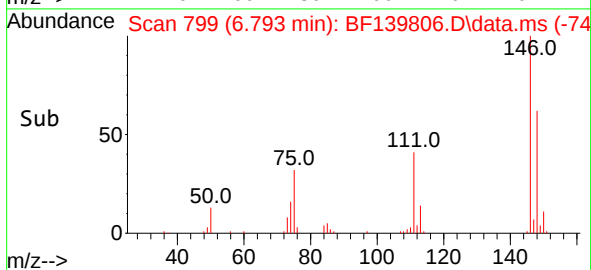
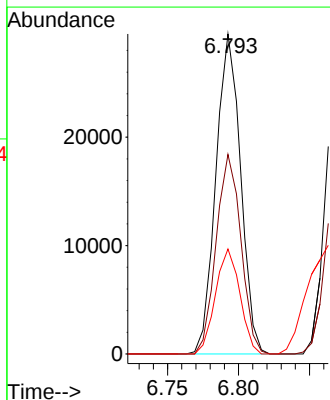
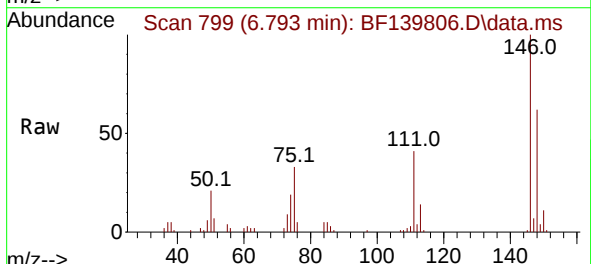
Manual Integrations
APPROVED

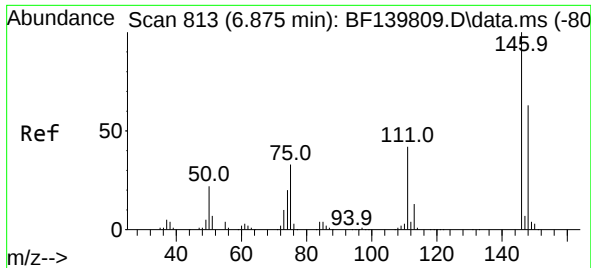
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#12
1,3-Dichlorobenzene
Concen: 5.692 ng
RT: 6.793 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion:146 Resp: 35678
Ion Ratio Lower Upper
146 100
148 62.4 51.0 76.6
75 32.8 26.3 39.5





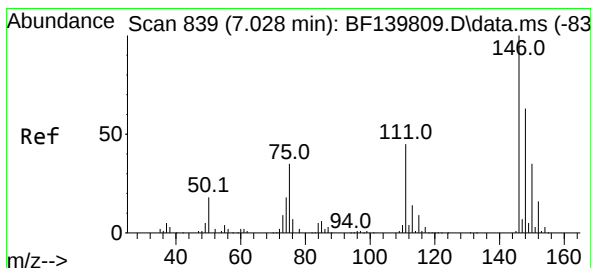
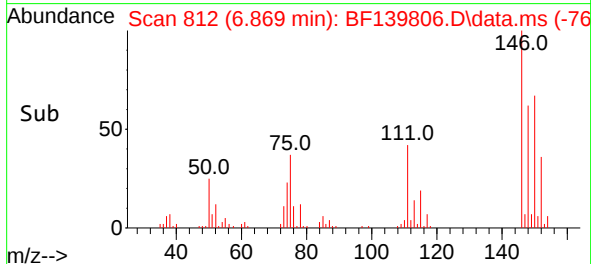
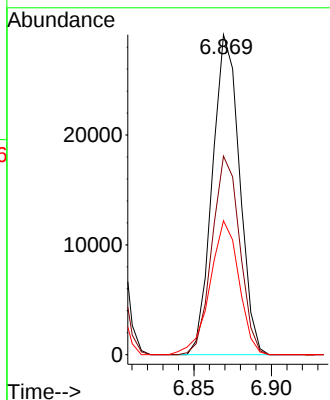
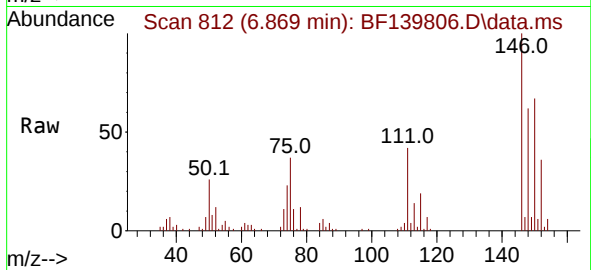
#13
1,4-Dichlorobenzene
Concen: 5.644 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 35480
Ion Ratio Lower Upper
146 100
148 62.1 50.6 76.0
111 41.9 33.8 50.8

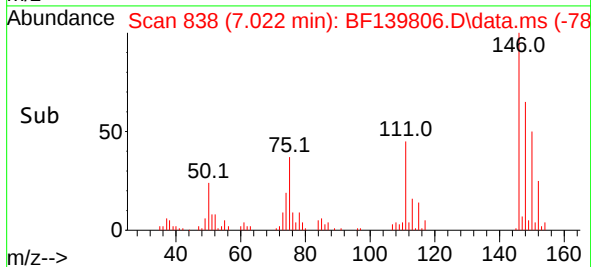
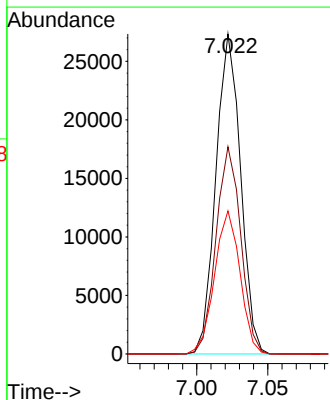
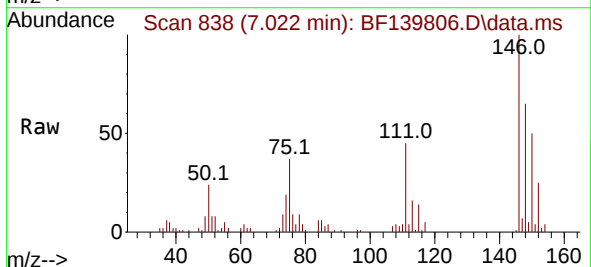
Manual Integrations
APPROVED

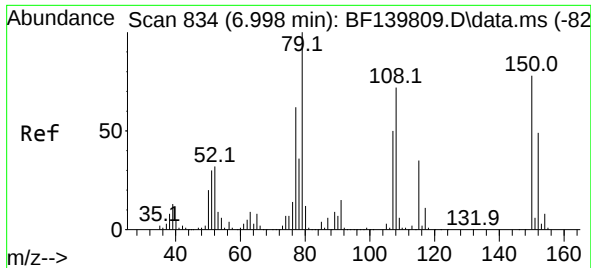
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#14
1,2-Dichlorobenzene
Concen: 5.663 ng
RT: 7.022 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion:146 Resp: 33038
Ion Ratio Lower Upper
146 100
148 64.7 50.4 75.6
111 44.7 36.0 54.0





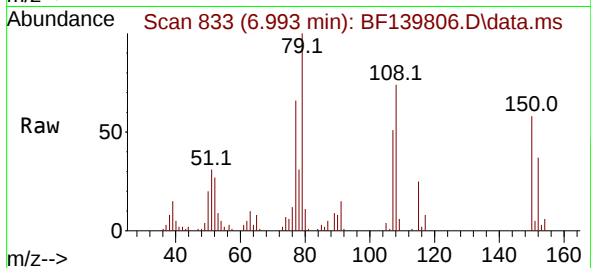
#15
Benzyl Alcohol
Concen: 5.419 ng
RT: 6.993 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

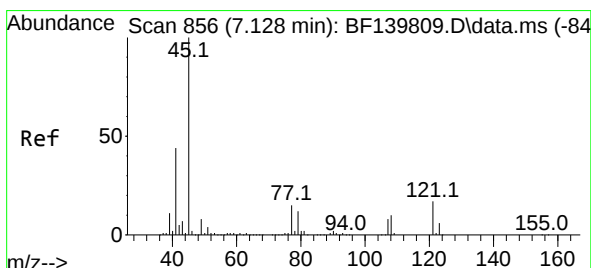
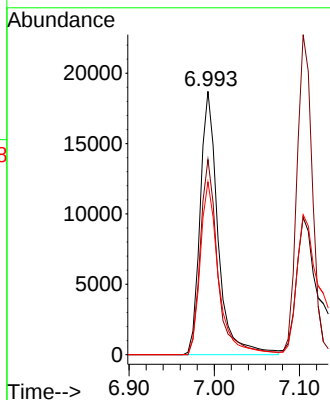
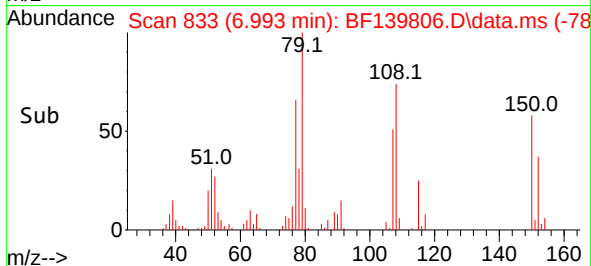


Tgt Ion: 79 Resp: 27230
Ion Ratio Lower Upper
79 100
108 74.1 57.3 85.9
77 65.6 49.8 74.6

Manual Integrations

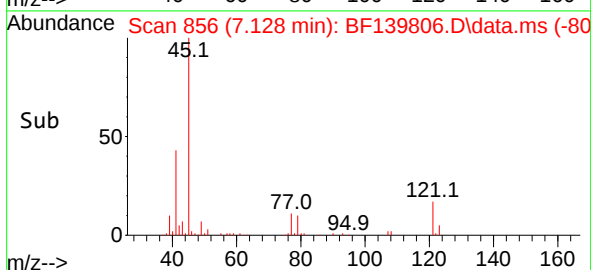
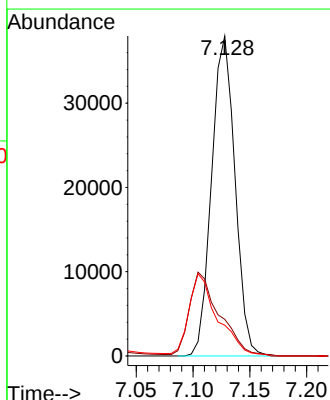
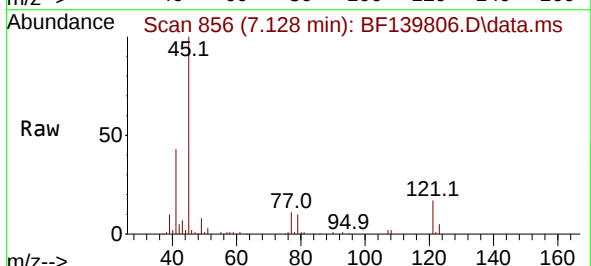
APPROVED

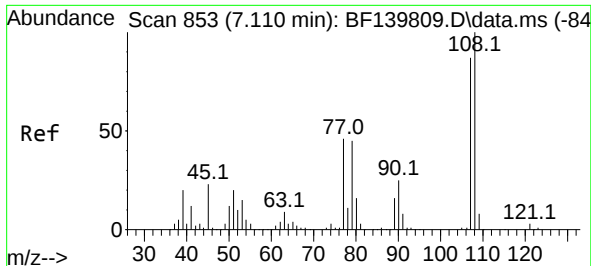
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.670 ng
RT: 7.128 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion: 45 Resp: 54309
Ion Ratio Lower Upper
45 100
77 11.5 0.0 35.4
79 9.6 0.0 32.4





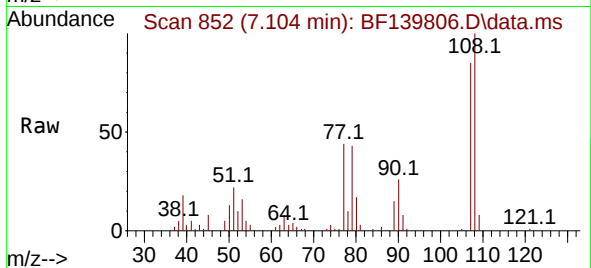
#17
2-Methylphenol
Concen: 5.436 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

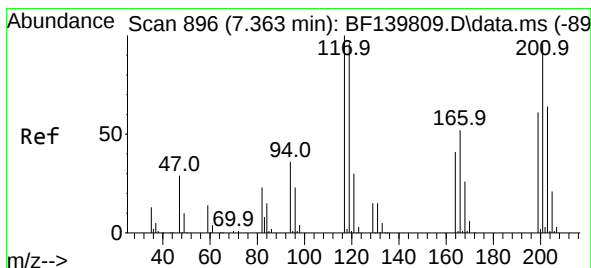
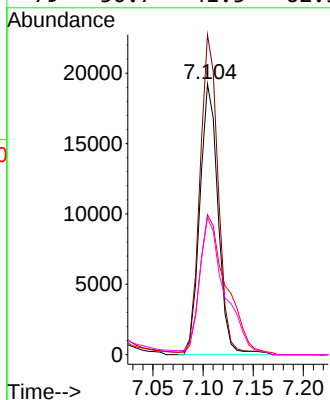
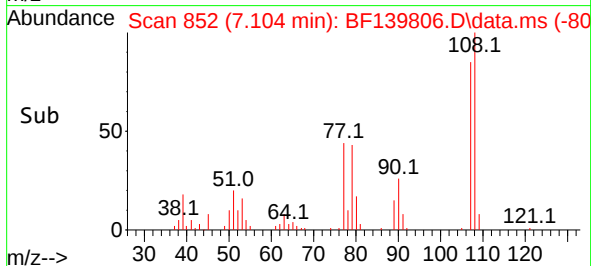


Tgt Ion:107 Resp: 24379
Ion Ratio Lower Upper
107 100
108 118.2 92.2 138.4
77 51.7 42.2 63.2
79 50.7 41.5 62.3

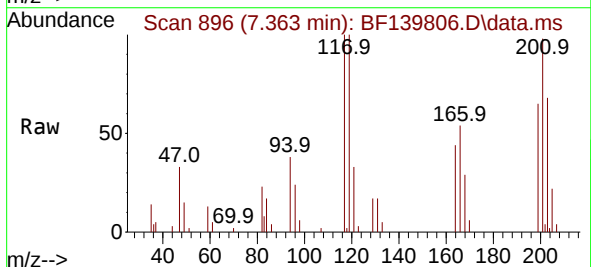
Manual Integrations

APPROVED

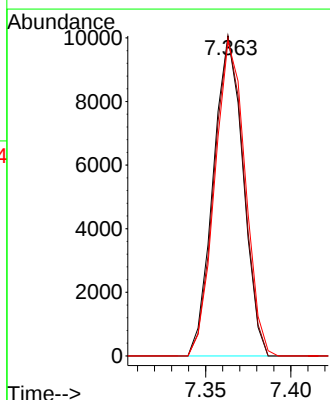
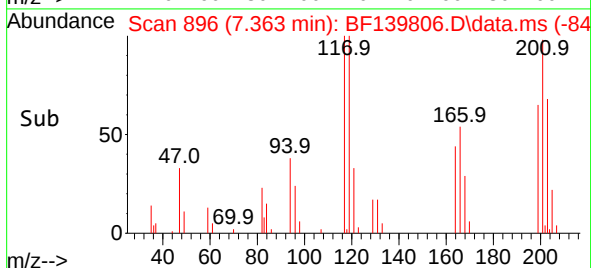
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

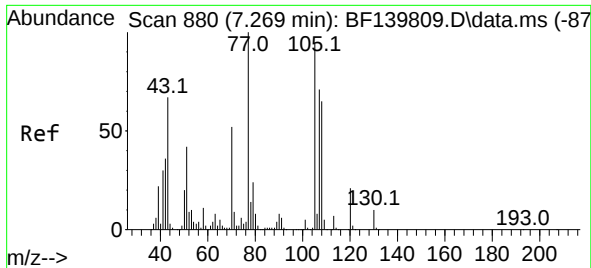


#18
Hexachloroethane
Concen: 5.374 ng
RT: 7.363 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48



Tgt Ion:117 Resp: 12242
Ion Ratio Lower Upper
117 100
119 99.7 77.0 115.4
201 98.3 76.9 115.3





#19
n-Nitroso-di-n-propylamine
Concen: 5.543 ng
RT: 7.257 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

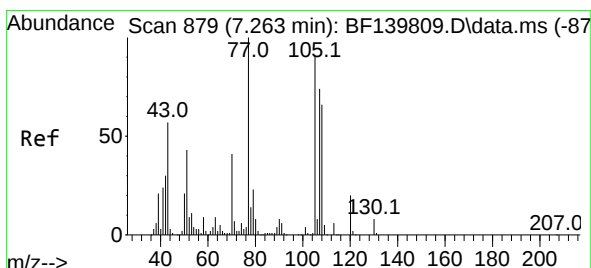
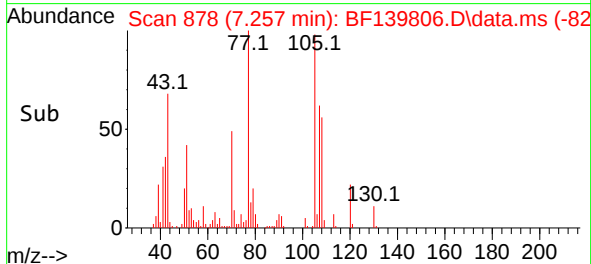
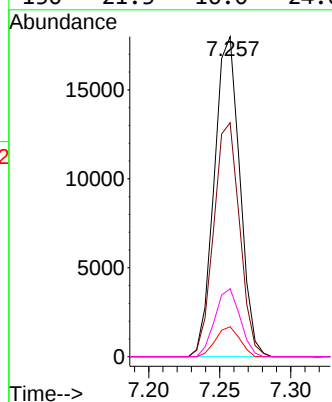
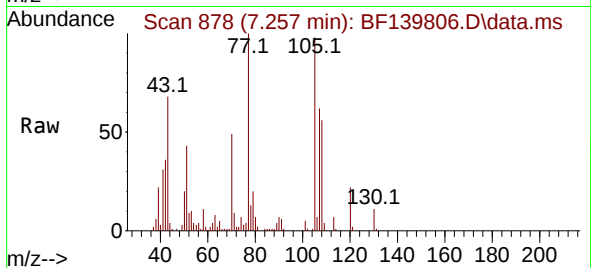
SSTDICC005

Tgt Ion: 70 Resp: 22540
Ion Ratio Lower Upper
70 100
42 73.1 55.8 83.6
101 9.3 7.4 11.0
130 21.3 16.0 24.0

Manual Integrations

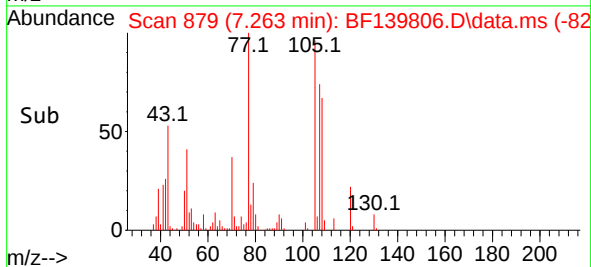
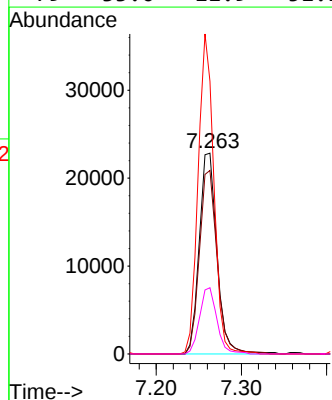
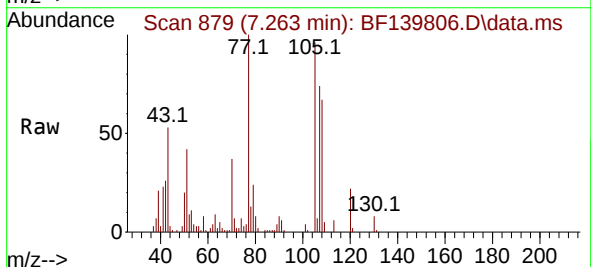
APPROVED

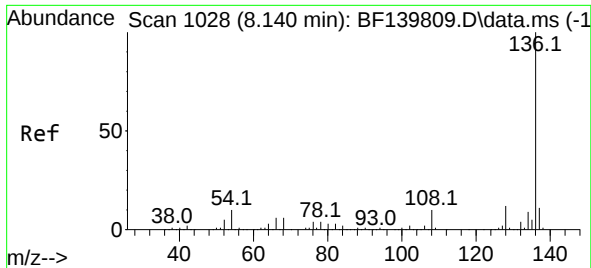
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#20
3+4-Methylphenols
Concen: 5.867 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion:107 Resp: 33085
Ion Ratio Lower Upper
107 100
108 91.5 69.9 109.9
77 135.8 115.6 155.6
79 33.0 11.9 51.9





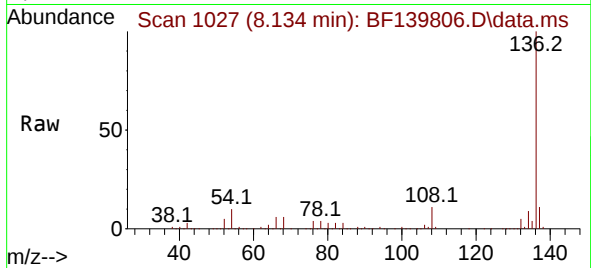
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

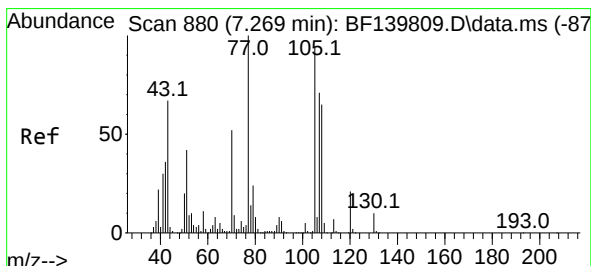
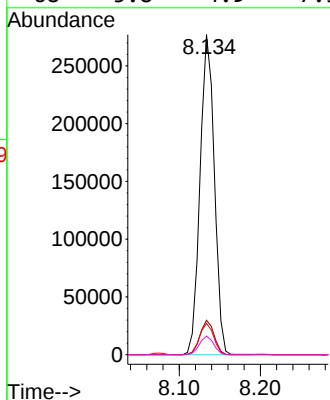
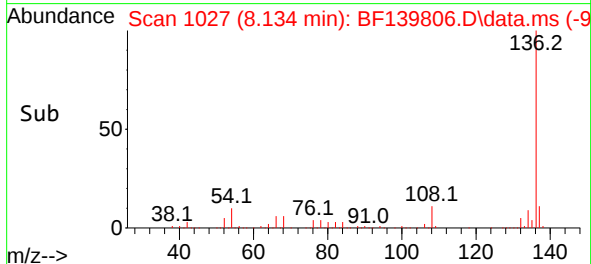


Tgt Ion:136 Resp: 338669
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 9.8 7.7 11.5
68 5.8 4.9 7.3

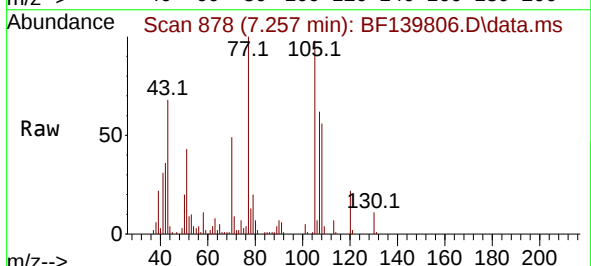
Manual Integrations

APPROVED

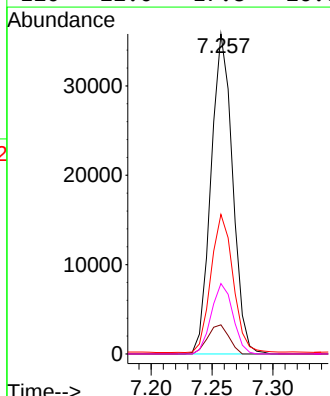
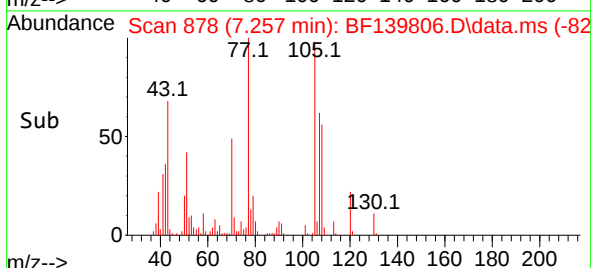
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

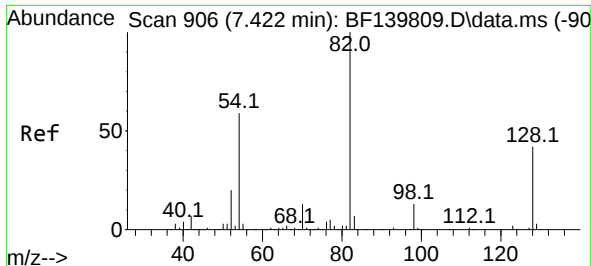


#22
Acetophenone
Concen: 5.556 ng
RT: 7.257 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48



Tgt Ion:105 Resp: 44155
Ion Ratio Lower Upper
105 100
71 9.1 7.3 10.9
51 43.6 35.4 53.2
120 22.0 17.8 26.6





#23
Nitrobenzene-d5
Concen: 10.733 ng
RT: 7.410 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

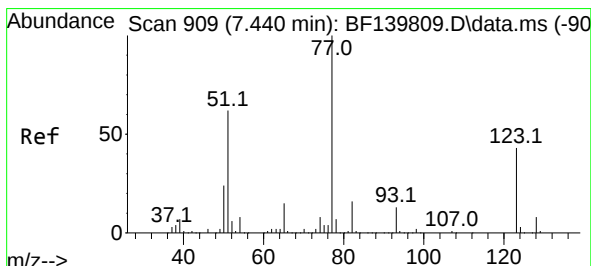
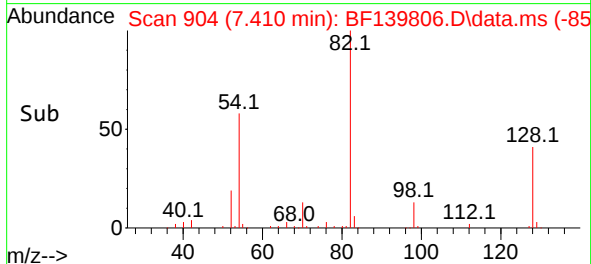
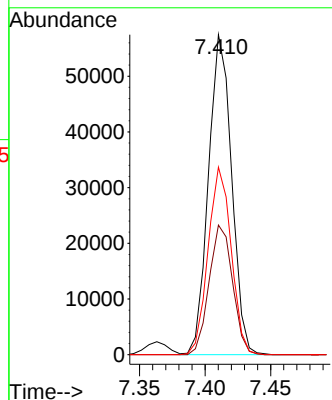
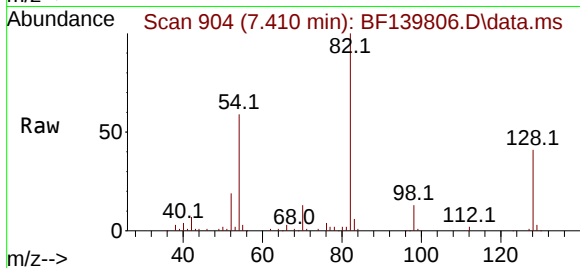
ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 70625
Ion Ratio Lower Upper
82 100
128 40.5 33.9 50.9
54 58.6 46.9 70.3

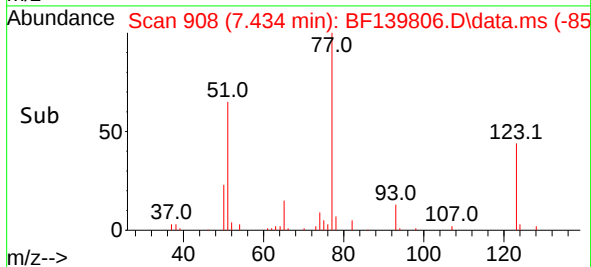
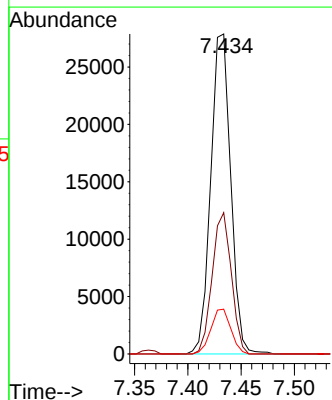
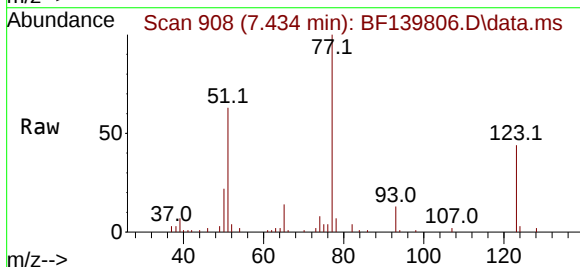
Manual Integrations
APPROVED

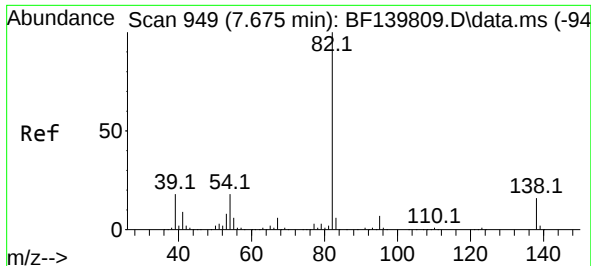
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#24
Nitrobenzene
Concen: 5.315 ng
RT: 7.434 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion: 77 Resp: 36457
Ion Ratio Lower Upper
77 100
123 44.2 34.5 51.7
65 14.0 12.2 18.2





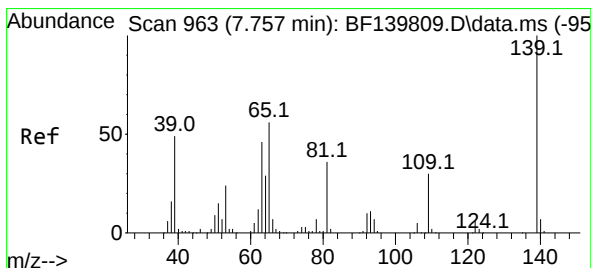
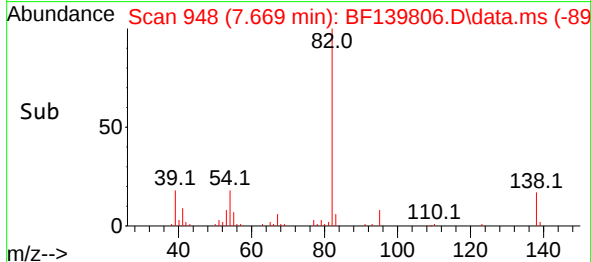
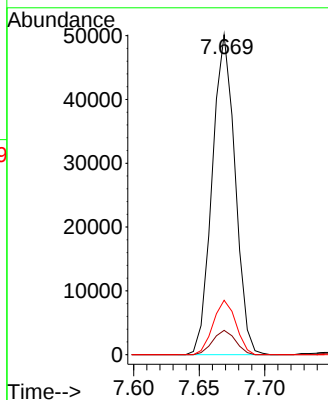
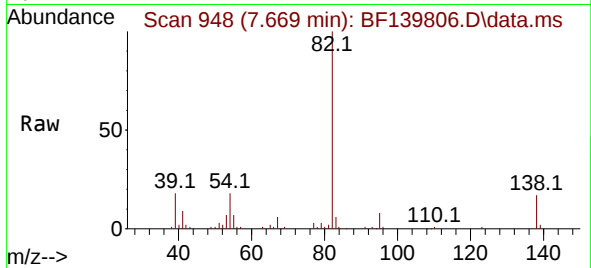
#25
Isophorone
Concen: 5.425 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion: 82 Resp: 6092
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 17.0 13.2 19.8

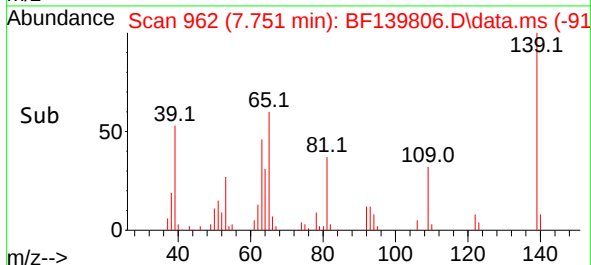
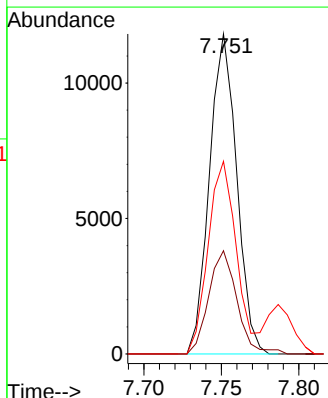
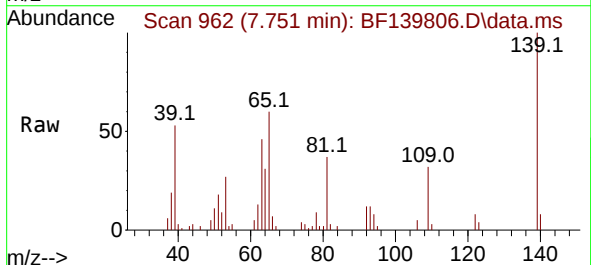
Manual Integrations
APPROVED

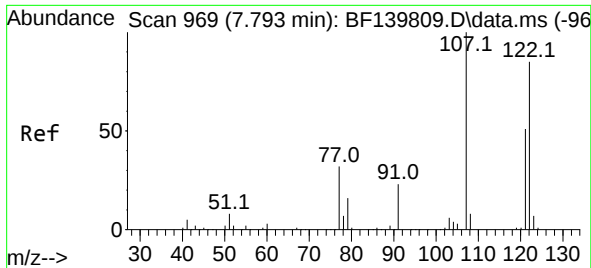
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#26
2-Nitrophenol
Concen: 4.833 ng
RT: 7.751 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion:139 Resp: 14433
Ion Ratio Lower Upper
139 100
109 32.2 24.2 36.2
65 60.2 44.9 67.3





#27

2,4-Dimethylphenol

Concen: 5.445 ng

RT: 7.787 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

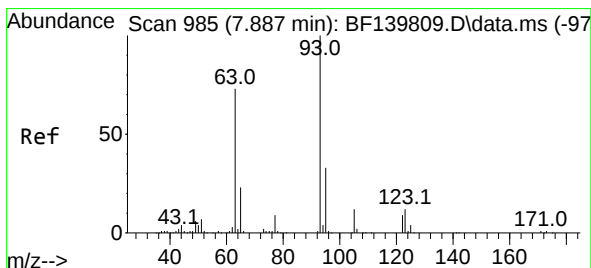
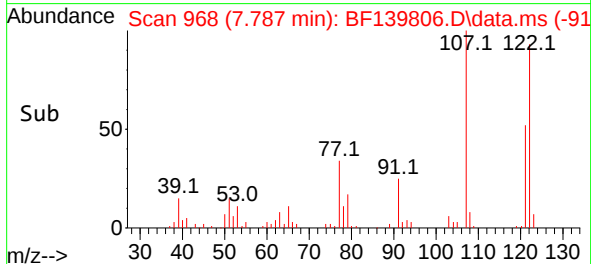
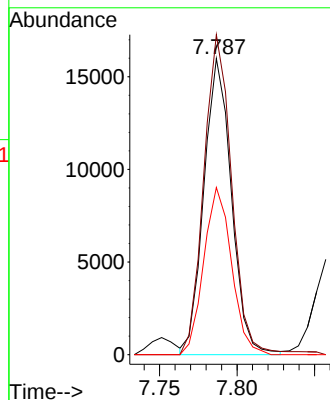
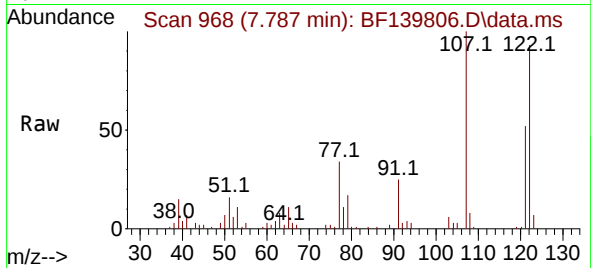
Tgt Ion:122 Resp: 19762
 Ion Ratio Lower Upper
 122 100
 107 108.0 91.6 137.4
 121 56.5 46.4 69.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#28

bis(2-Chloroethoxy)methane

Concen: 5.512 ng

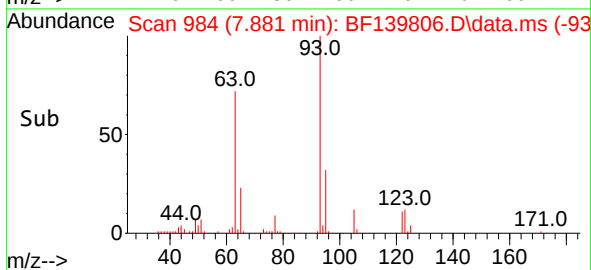
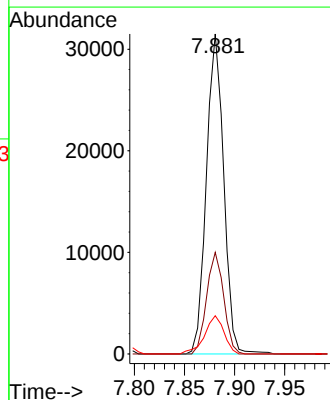
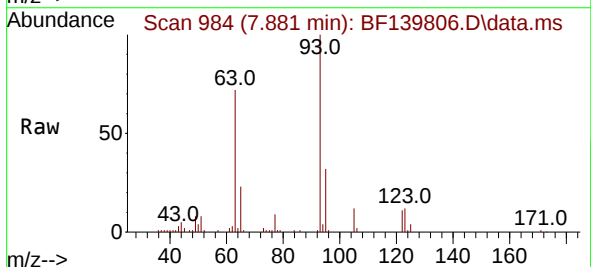
RT: 7.881 min Scan# 984

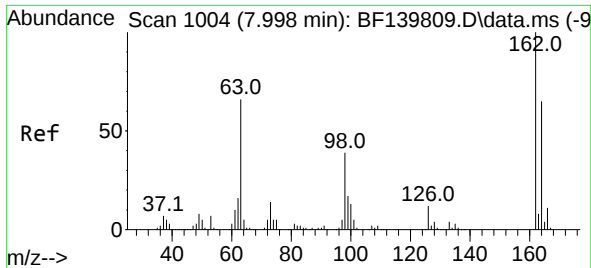
Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Tgt Ion: 93 Resp: 37984
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.0 39.0
 123 11.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 5.304 ng

RT: 7.998 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

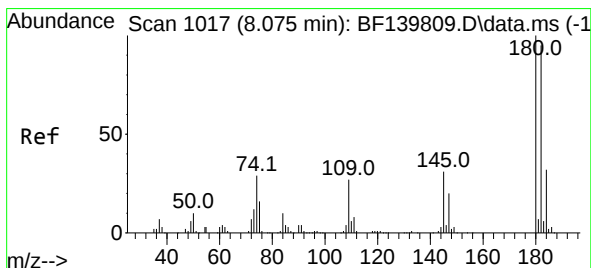
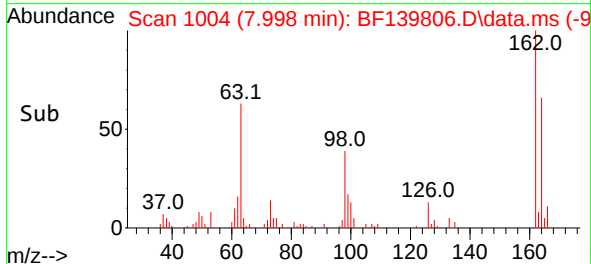
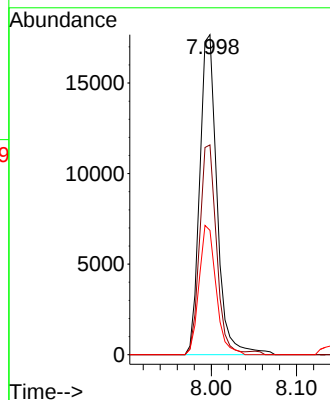
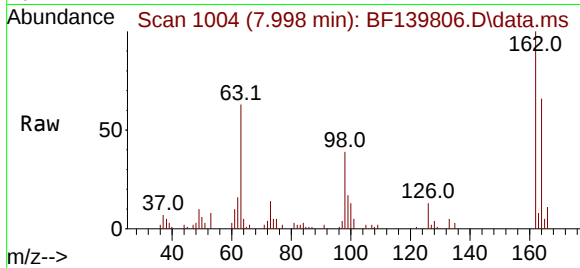
Tgt Ion:	162	Resp:	2496
Ion Ratio	Lower	Upper	
162	100		
164	65.5	45.0	85.0
98	38.9	19.2	59.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#30

1,2,4-Trichlorobenzene

Concen: 5.496 ng

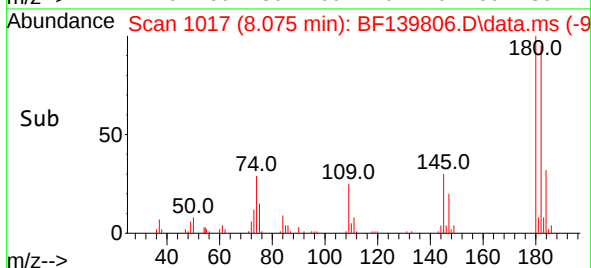
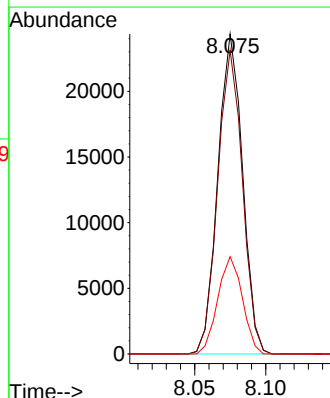
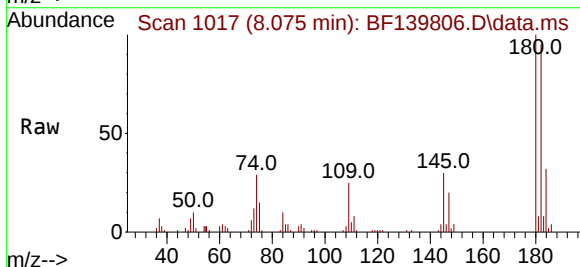
RT: 8.075 min Scan# 1017

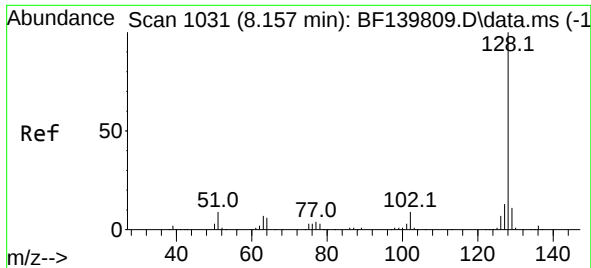
Delta R.T. 0.000 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Tgt Ion:	180	Resp:	29451
Ion Ratio	Lower	Upper	
180	100		
182	94.9	75.9	113.9
145	30.4	25.1	37.7





#31
Naphthalene
Concen: 5.554 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

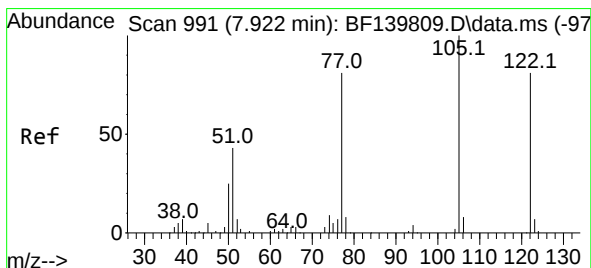
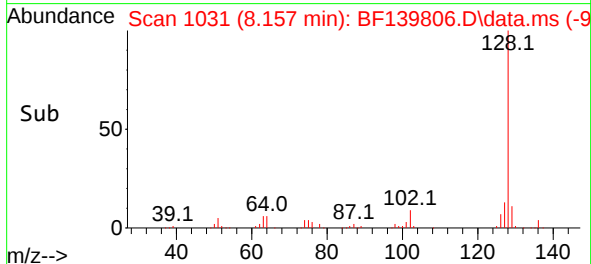
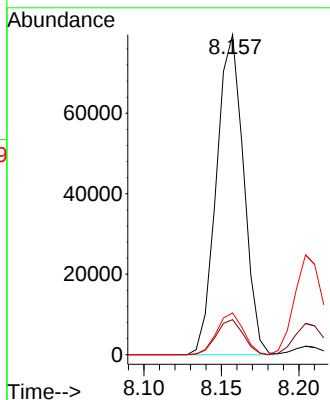
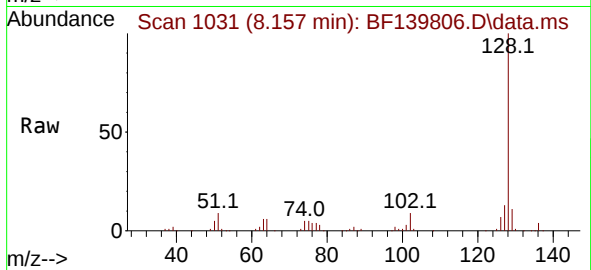
SSTDICC005

Tgt Ion:128 Resp: 9694
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.1 10.5 15.7

Manual Integrations

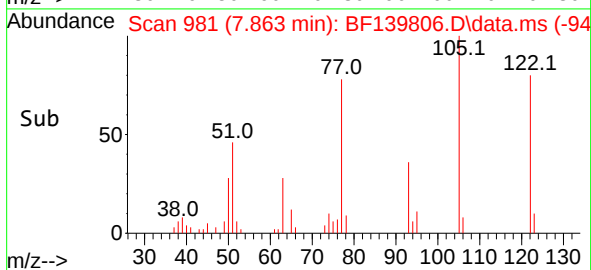
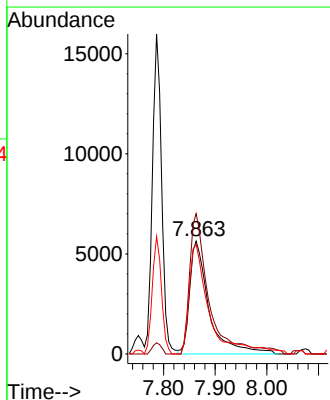
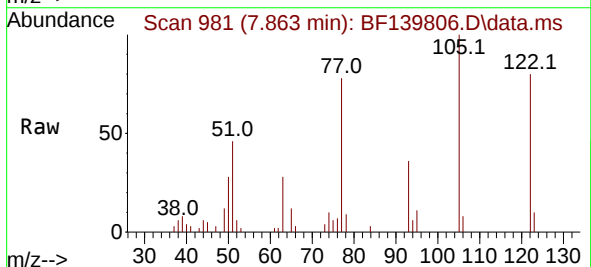
APPROVED

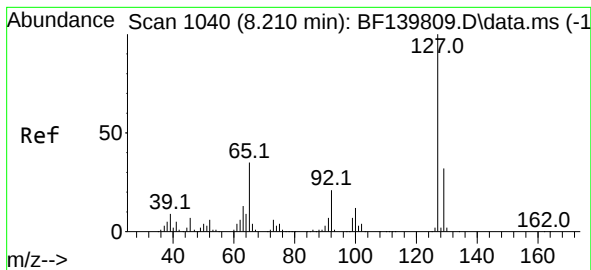
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#32
Benzoic acid
Concen: 4.384 ng
RT: 7.863 min Scan# 981
Delta R.T. -0.059 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion:122 Resp: 14690
Ion Ratio Lower Upper
122 100
105 124.3 101.2 141.2
77 97.1 78.7 118.7





#33

4-Chloroaniline

Concen: 5.634 ng

RT: 8.204 min Scan# 1039

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

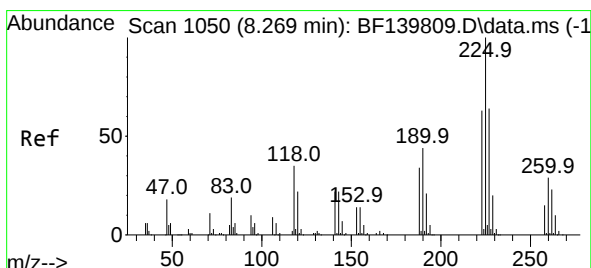
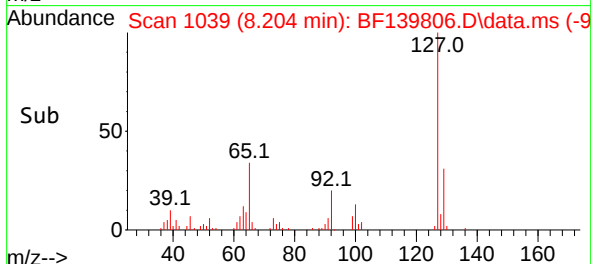
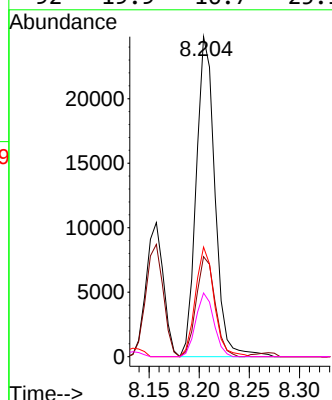
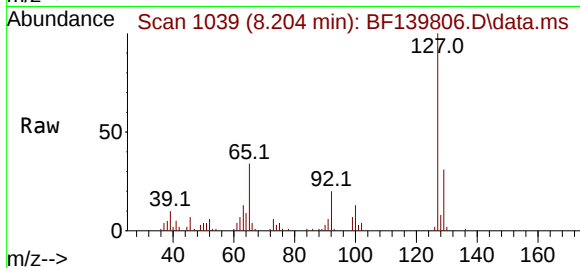
Tgt Ion:	127	Resp:	3225
Ion Ratio	Lower	Upper	
127	100		
129	31.3	25.9	38.9
65	34.2	27.8	41.6
92	19.9	16.7	25.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#34

Hexachlorobutadiene

Concen: 5.488 ng

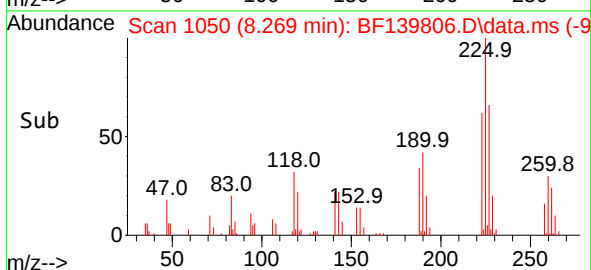
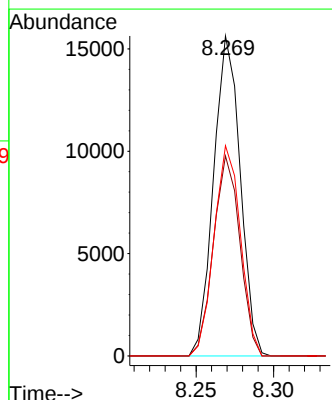
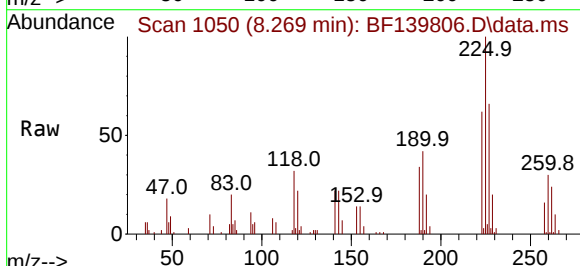
RT: 8.269 min Scan# 1050

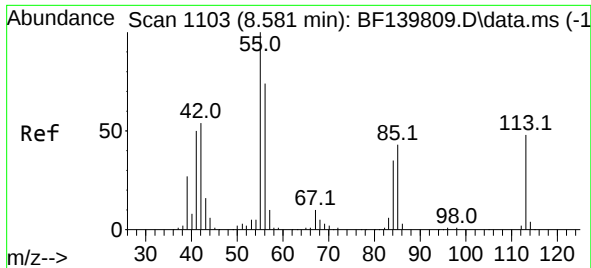
Delta R.T. -0.000 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Tgt Ion:	225	Resp:	18663
Ion Ratio	Lower	Upper	
225	100		
223	62.5	50.4	75.6
227	65.7	50.9	76.3





#35
 Caprolactam
 Concen: 5.469 ng
 RT: 8.540 min Scan# 1096
 Delta R.T. -0.041 min
 Lab File: BF139806.D
 Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

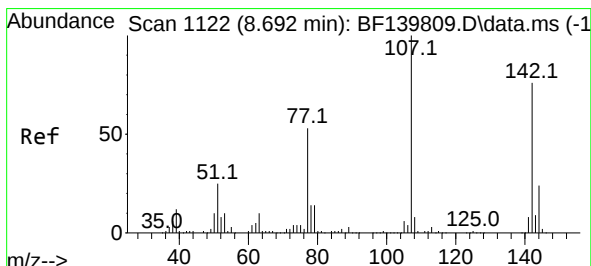
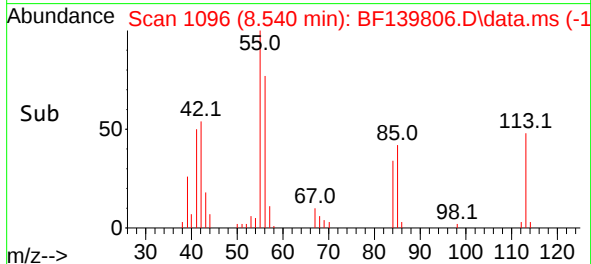
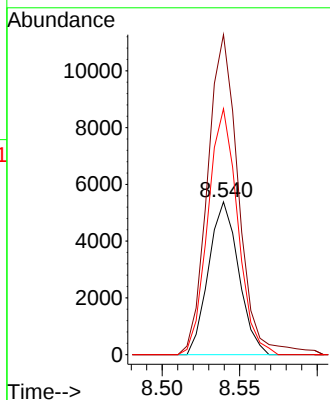
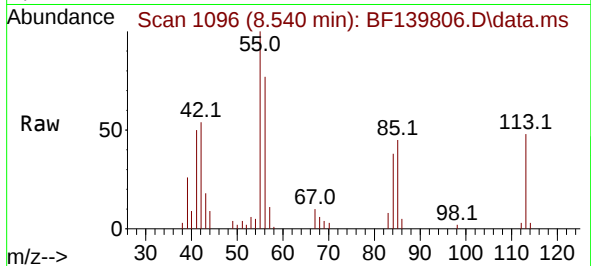
ClientSampleId :

SSTDICC005

Tgt Ion:113 Resp: 7268
 Ion Ratio Lower Upper
 113 100
 55 209.5 187.1 227.1
 56 161.0 134.0 174.0

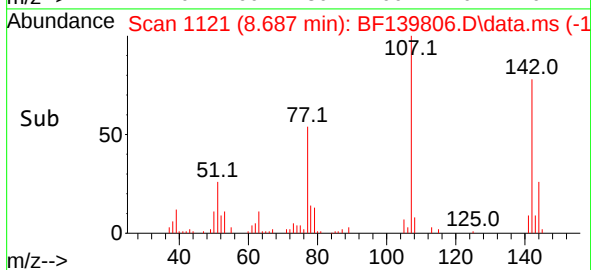
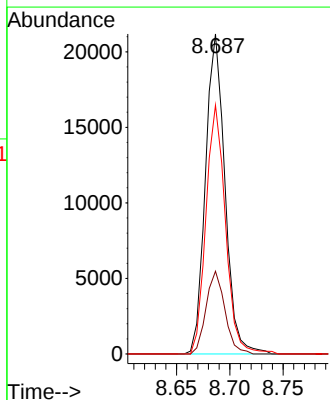
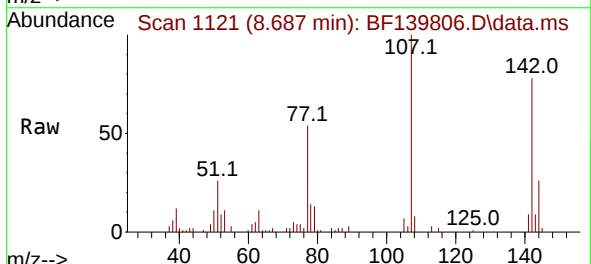
Manual Integrations
 APPROVED

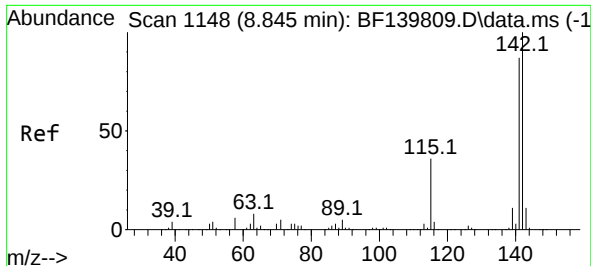
Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :mohammad ahmed 10/16/2024



#36
 4-Chloro-3-methylphenol
 Concen: 5.400 ng
 RT: 8.687 min Scan# 1121
 Delta R.T. -0.006 min
 Lab File: BF139806.D
 Acq: 15 Oct 2024 11:48

Tgt Ion:107 Resp: 26992
 Ion Ratio Lower Upper
 107 100
 144 25.9 19.5 29.3
 142 77.8 60.6 91.0





#37
2-Methylnaphthalene
Concen: 5.600 ng
RT: 8.845 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

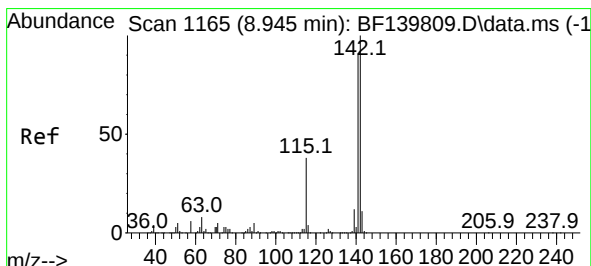
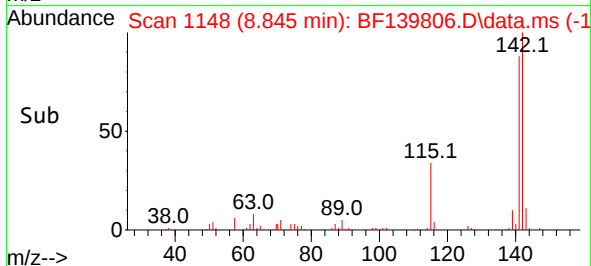
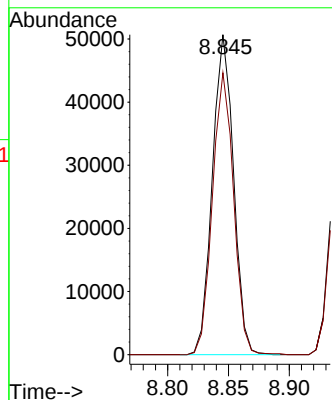
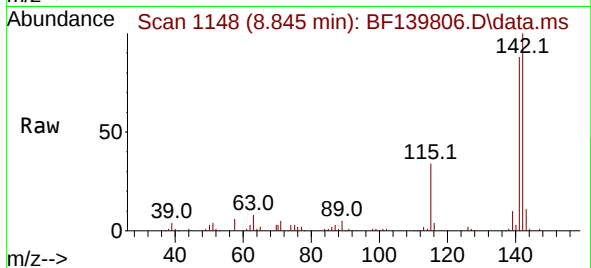
SSTDICC005

Tgt Ion:142 Resp: 61279
Ion Ratio Lower Upper
142 100
141 88.1 69.8 104.8

Manual Integrations

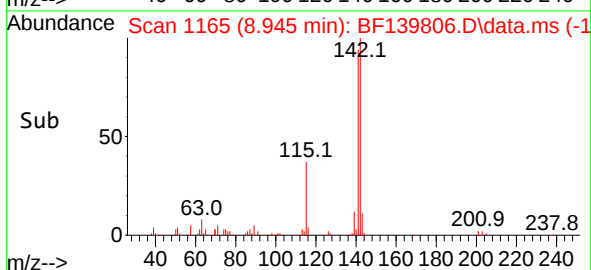
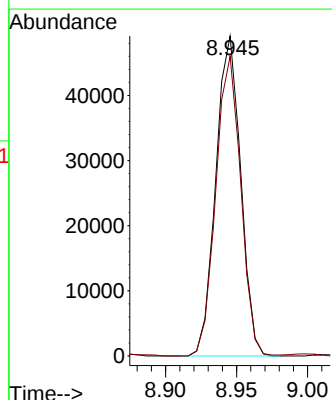
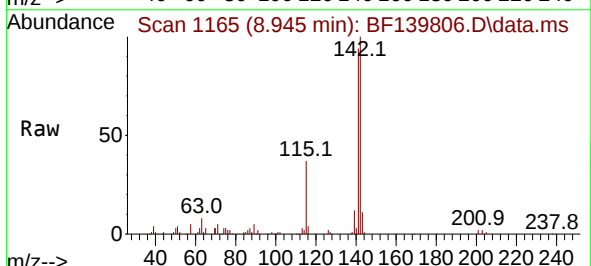
APPROVED

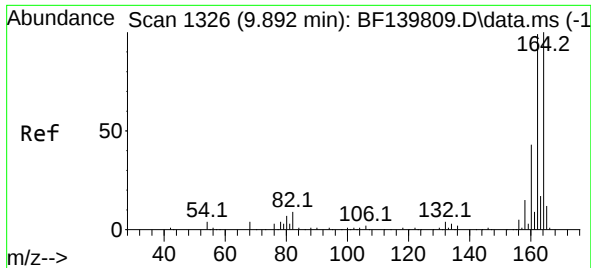
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#38
1-Methylnaphthalene
Concen: 5.611 ng
RT: 8.945 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion:142 Resp: 59771
Ion Ratio Lower Upper
142 100
141 93.7 72.8 109.2





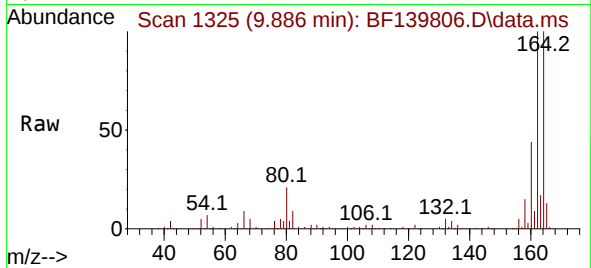
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



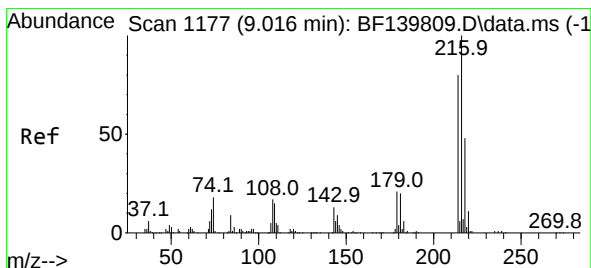
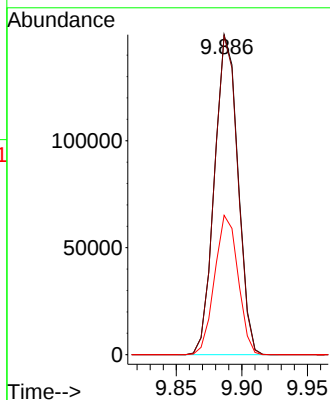
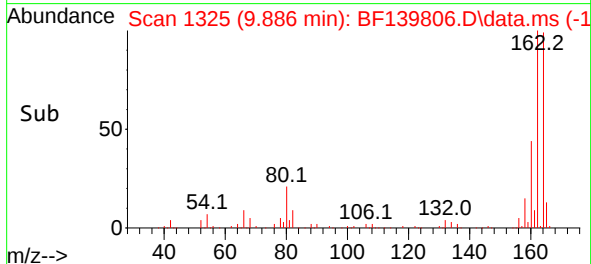
Tgt Ion:164 Resp: 185932
Ion Ratio Lower Upper
164 100
162 99.7 79.1 118.7
160 43.5 34.4 51.6

Manual Integrations

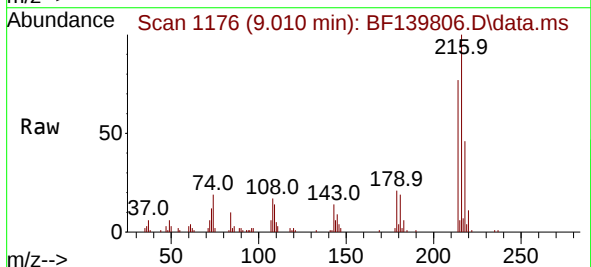
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

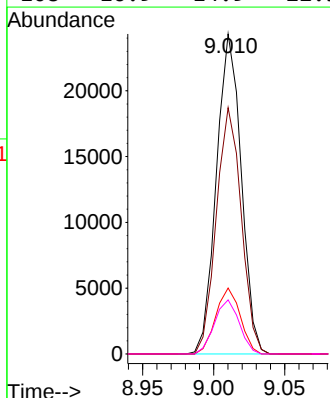
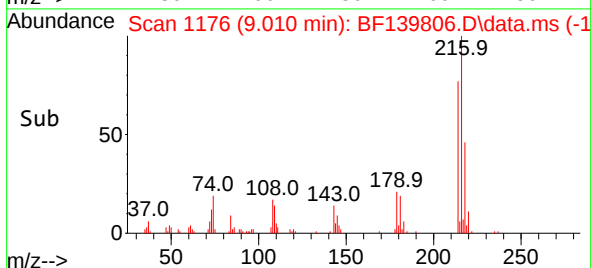
Supervised By :mohammad ahmed 10/16/2024

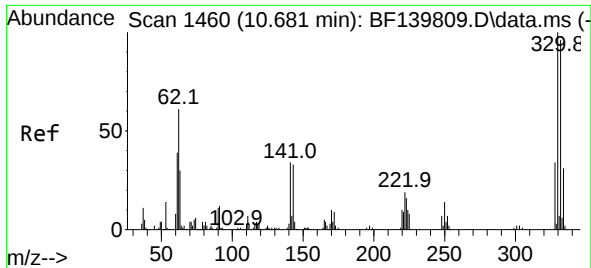


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.460 ng
RT: 9.010 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48



Tgt Ion:216 Resp: 29486
Ion Ratio Lower Upper
216 100
214 77.3 63.7 95.5
179 20.4 17.0 25.4
108 16.9 14.9 22.3





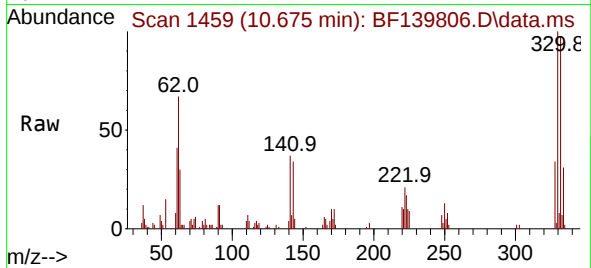
#42
2,4,6-Tribromophenol
Concen: 11.065 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



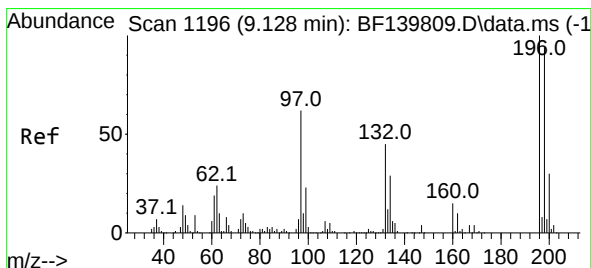
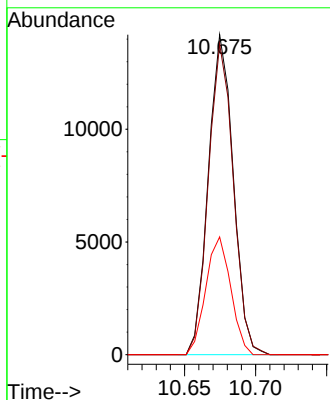
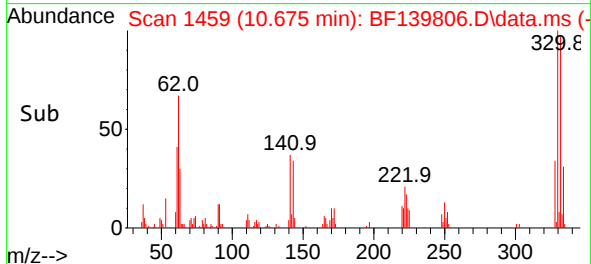
Tgt Ion:330 Resp: 1735
Ion Ratio Lower Upper
330 100
332 97.2 76.6 114.8
141 36.9 27.8 41.6

Manual Integrations

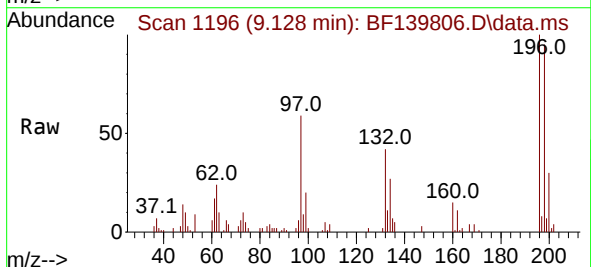
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

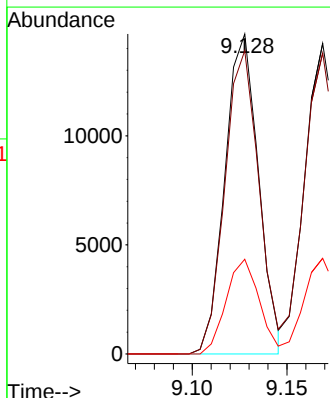
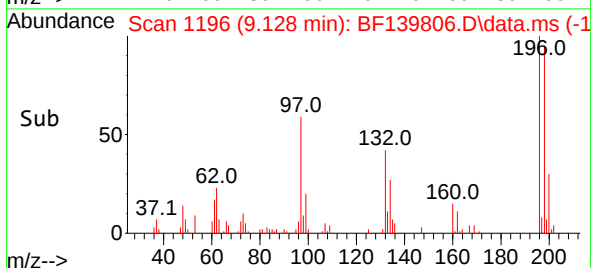
Supervised By :mohammad ahmed 10/16/2024

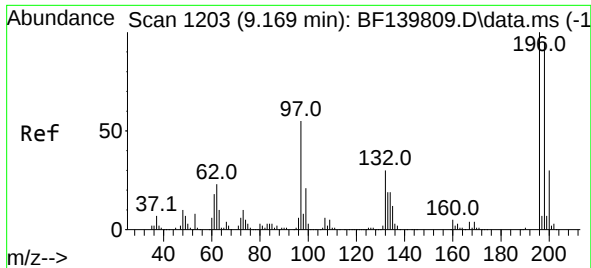


#43
2,4,6-Trichlorophenol
Concen: 5.266 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48



Tgt Ion:196 Resp: 18079
Ion Ratio Lower Upper
196 100
198 94.8 75.6 113.4
200 29.6 24.2 36.4





#44
2,4,5-Trichlorophenol
Concen: 5.209 ng
RT: 9.169 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

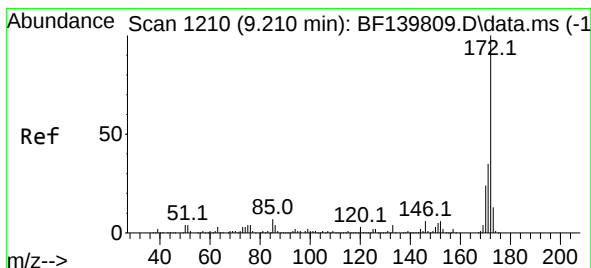
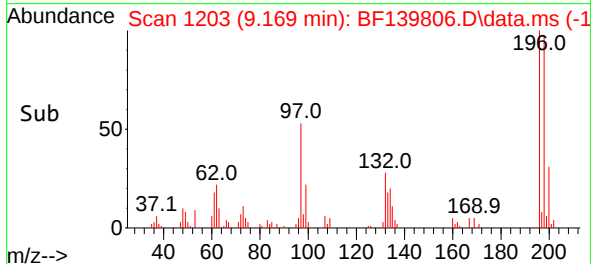
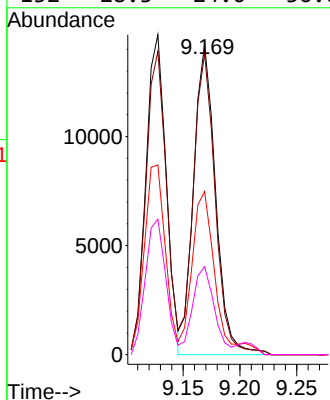
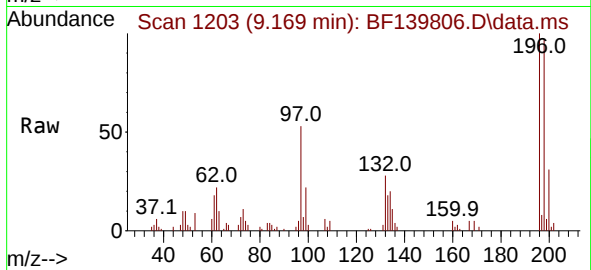
SSTDICC005

Tgt Ion:196 Resp: 1916
Ion Ratio Lower Upper
196 100
198 96.9 76.2 114.4
97 52.5 44.6 67.0
132 28.3 24.0 36.0

Manual Integrations

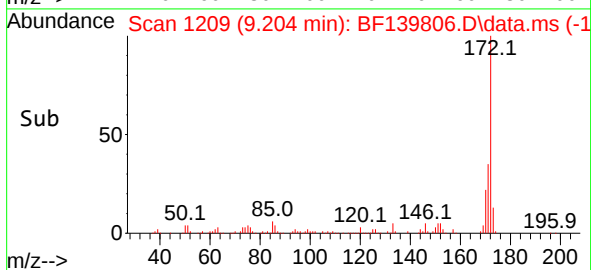
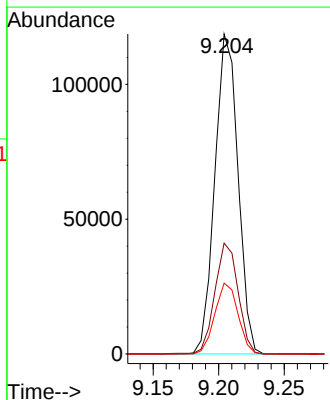
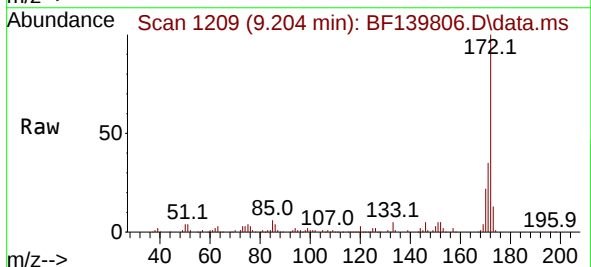
APPROVED

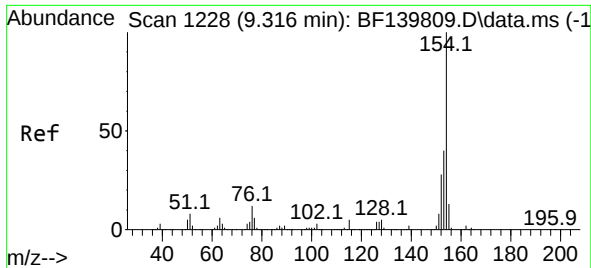
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#45
2-Fluorobiphenyl
Concen: 11.684 ng
RT: 9.204 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

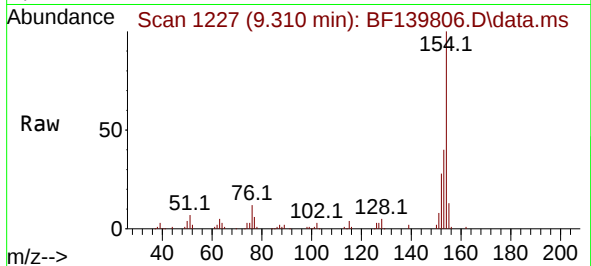
Tgt Ion:172 Resp: 145247
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.2
170 22.2 18.9 28.3





#46
1,1'-Biphenyl
Concen: 5.559 ng
RT: 9.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

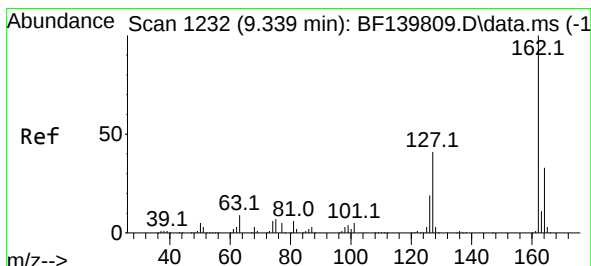
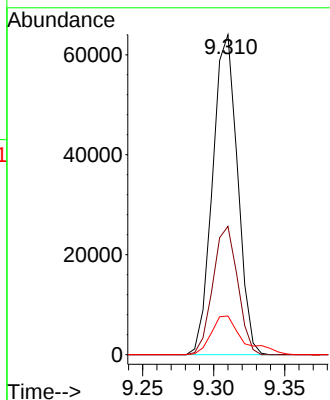
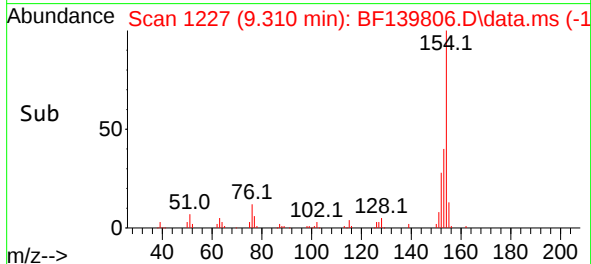
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



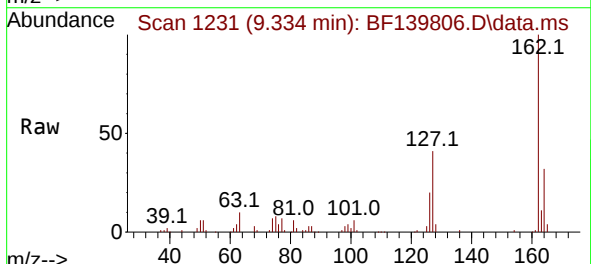
Tgt Ion:154 Resp: 7814
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 12.1 0.0 32.4

Manual Integrations
APPROVED

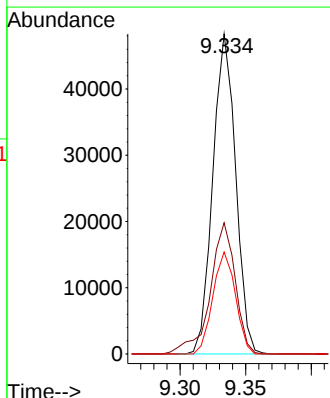
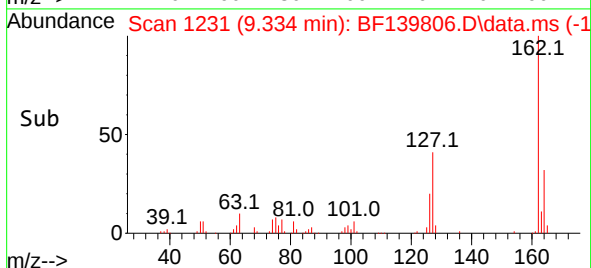
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

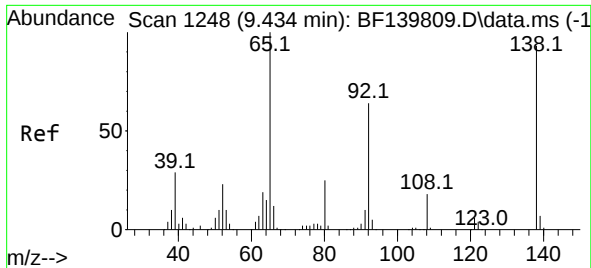


#47
2-Chloronaphthalene
Concen: 5.433 ng
RT: 9.334 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48



Tgt Ion:162 Resp: 58354
Ion Ratio Lower Upper
162 100
127 41.0 33.2 49.8
164 31.8 26.1 39.1





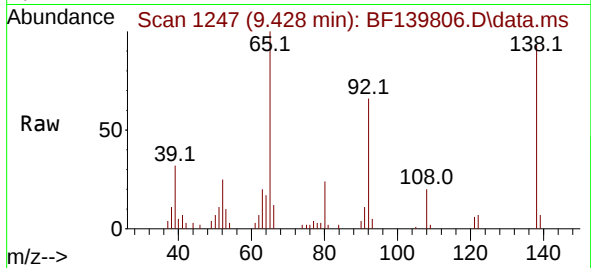
#48
2-Nitroaniline
Concen: 4.992 ng
RT: 9.428 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



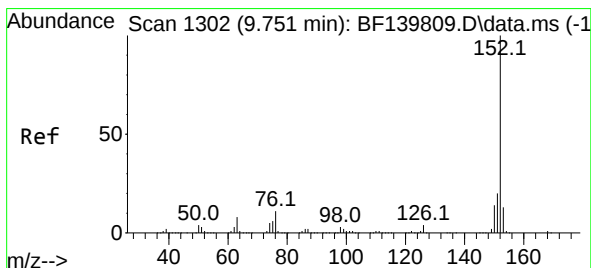
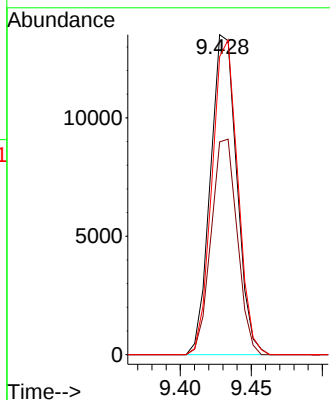
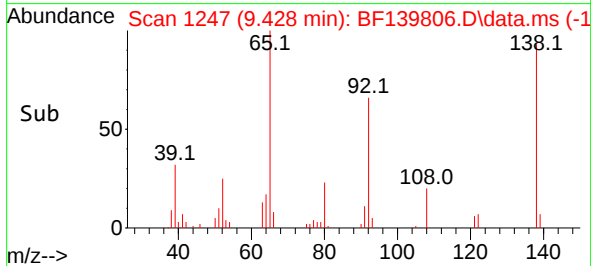
Tgt Ion: 65 Resp: 17504
Ion Ratio Lower Upper
65 100
92 66.5 51.1 76.7
138 93.1 74.1 111.1

Manual Integrations

APPROVED

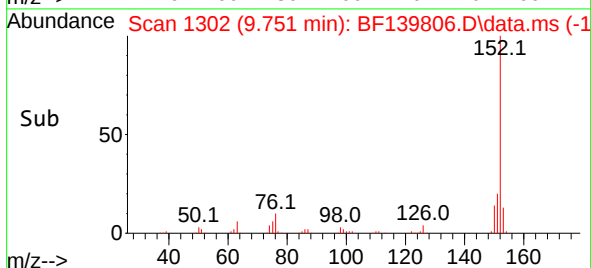
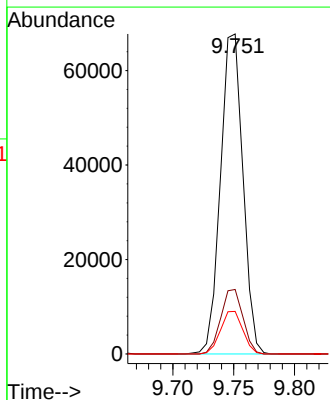
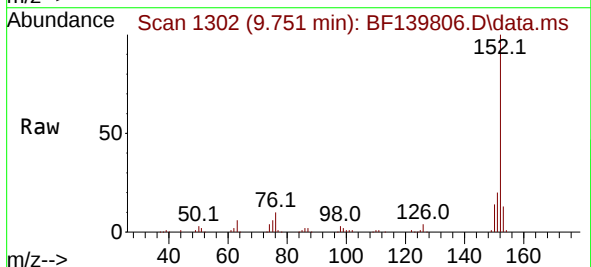
Reviewed By :Yogesh Patel 10/16/2024

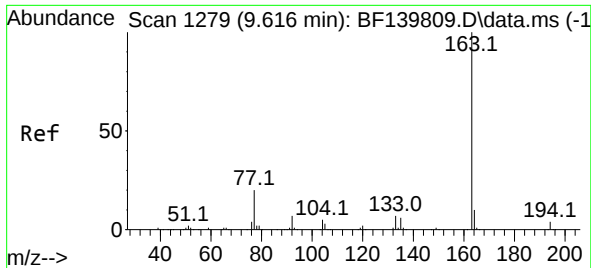
Supervised By :mohammad ahmed 10/16/2024



#49
Acenaphthylene
Concen: 5.509 ng
RT: 9.751 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion:152 Resp: 86906
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.3 10.4 15.6





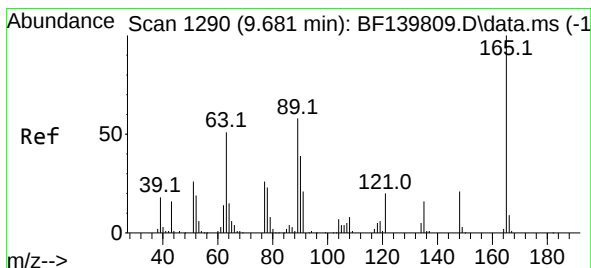
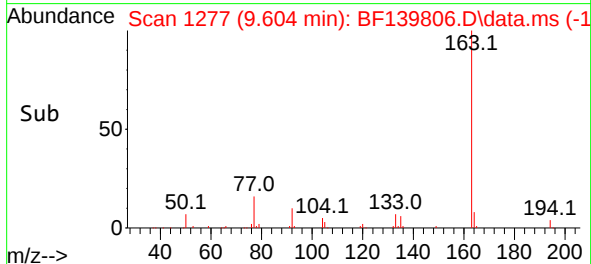
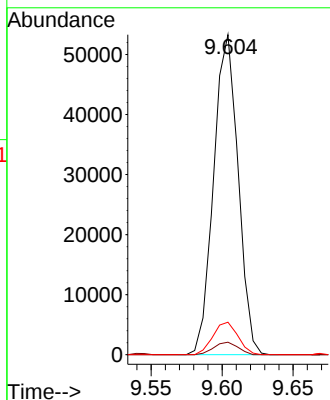
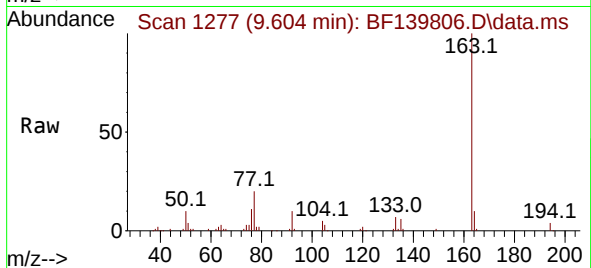
#50
Dimethylphthalate
Concen: 5.613 ng
RT: 9.604 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:163 Resp: 63880
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.2 8.1 12.1

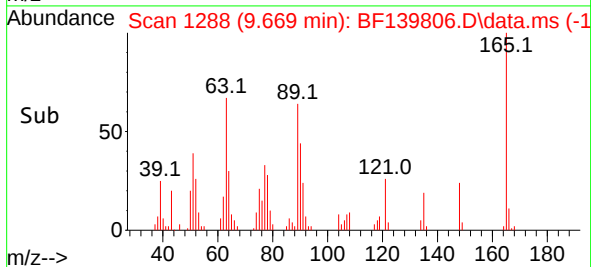
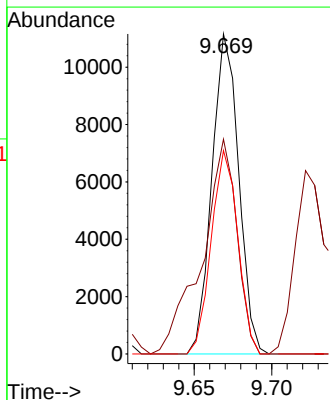
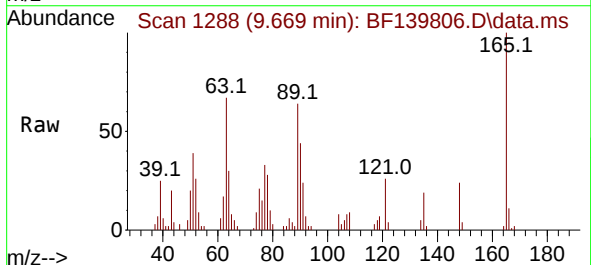
Manual Integrations
APPROVED

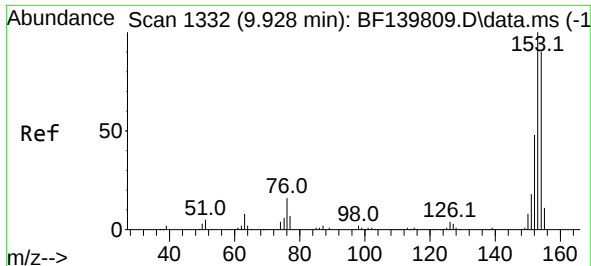
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#51
2,6-Dinitrotoluene
Concen: 5.153 ng
RT: 9.669 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

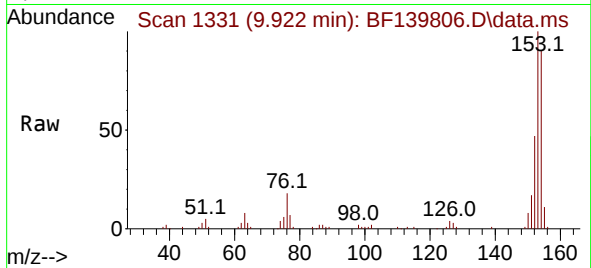
Tgt Ion:165 Resp: 13381
Ion Ratio Lower Upper
165 100
63 67.1 50.0 75.0
89 63.5 46.8 70.2





#52
Acenaphthene
Concen: 5.589 ng m
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

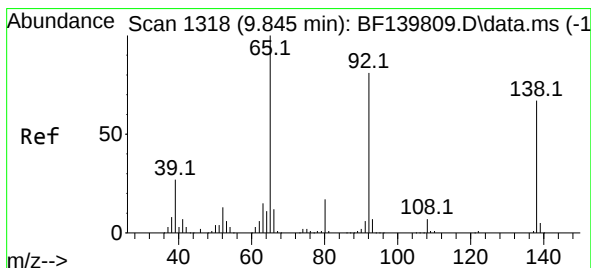
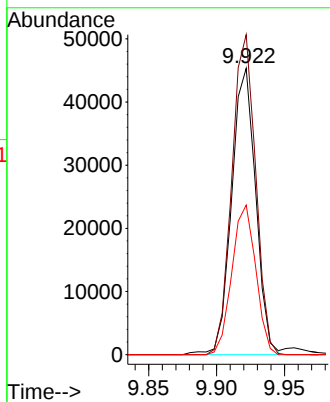
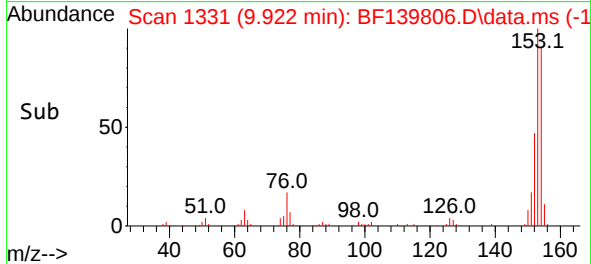
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 5583
Ion Ratio Lower Upper
154 100
153 111.7 88.8 133.2
152 52.2 42.3 63.5

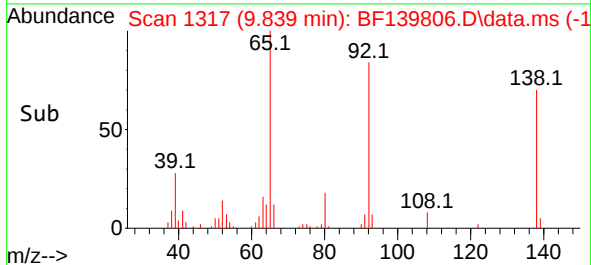
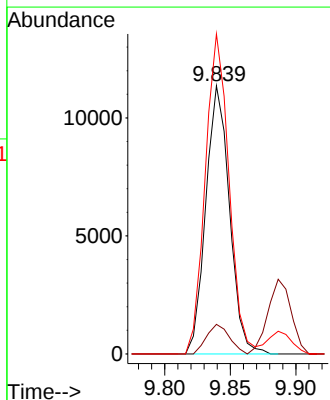
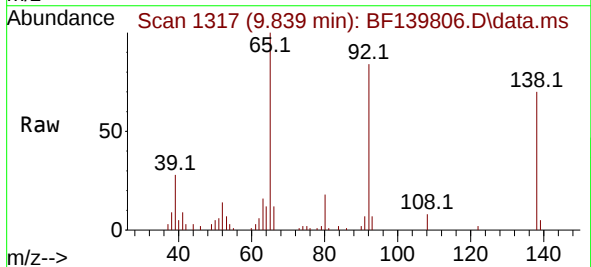
Manual Integrations
APPROVED

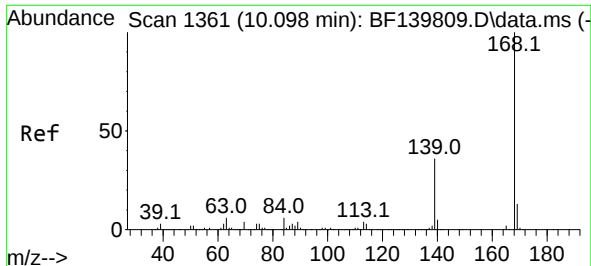
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#53
3-Nitroaniline
Concen: 5.516 ng
RT: 9.839 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion:138 Resp: 14281
Ion Ratio Lower Upper
138 100
108 11.0 9.0 13.4
92 119.3 97.5 146.3





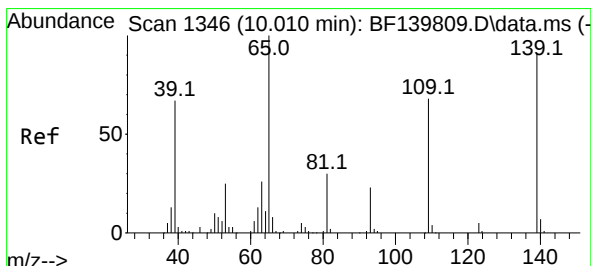
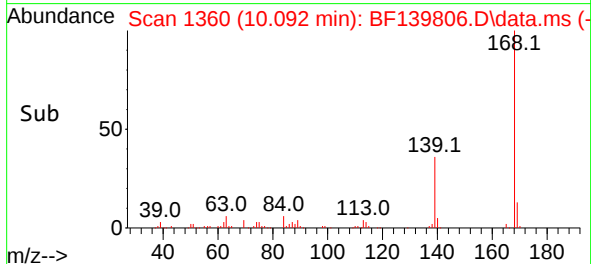
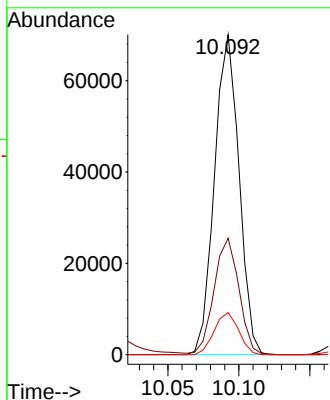
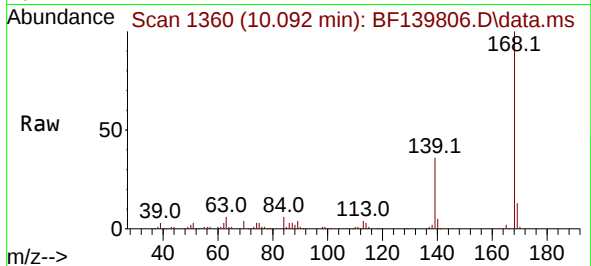
#55
Dibenzenofuran
Concen: 5.606 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:168 Resp: 8400
Ion Ratio Lower Upper
168 100
139 36.4 29.2 43.8
169 13.2 10.5 15.7

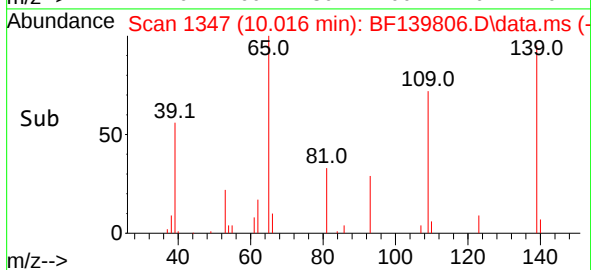
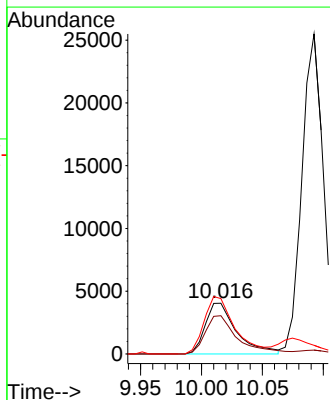
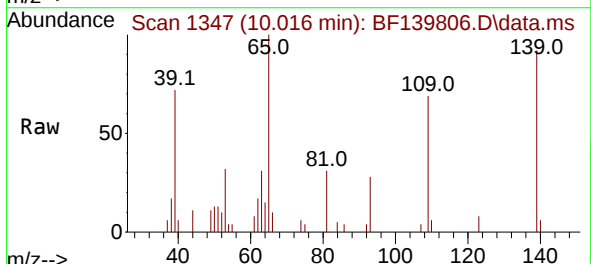
Manual Integrations
APPROVED

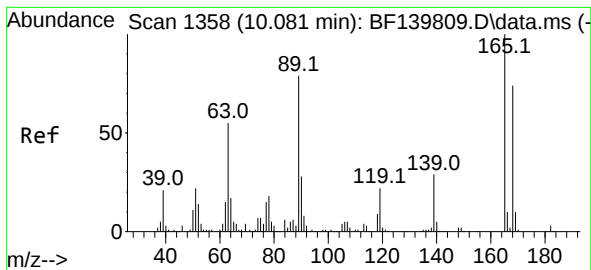
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#56
4-Nitrophenol
Concen: 4.655 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion:139 Resp: 7255
Ion Ratio Lower Upper
139 100
109 75.3 54.1 94.1
65 109.0 90.5 130.5





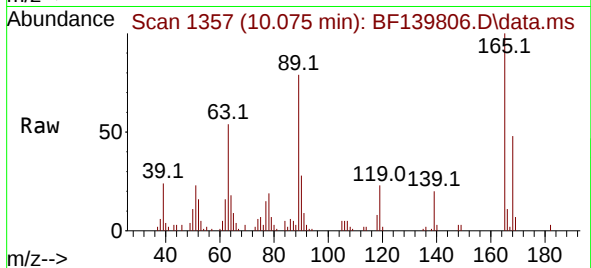
#57
2,4-Dinitrotoluene
Concen: 5.392 ng
RT: 10.075 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

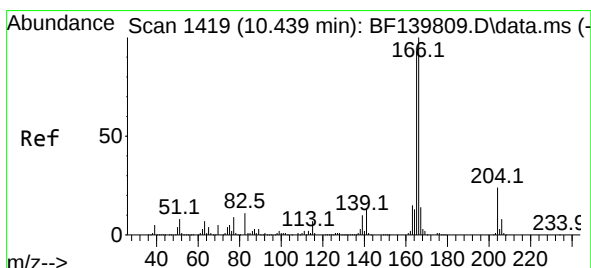
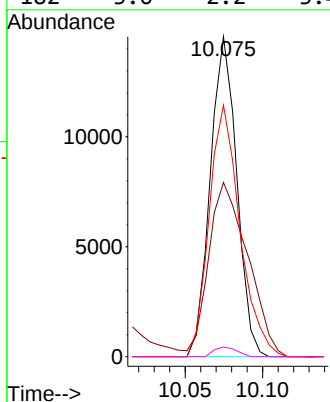
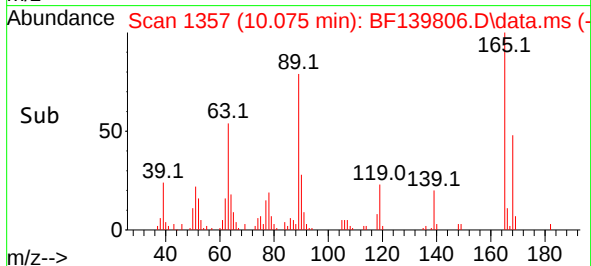


Tgt Ion:165 Resp: 1728
Ion Ratio Lower Upper
165 100
63 54.4 44.7 67.1
89 78.6 63.1 94.7
182 3.0 2.2 3.4

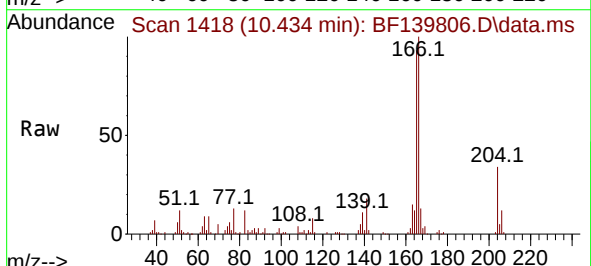
Manual Integrations

APPROVED

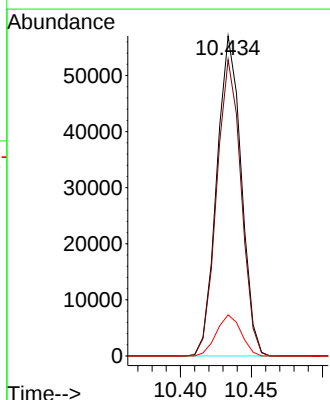
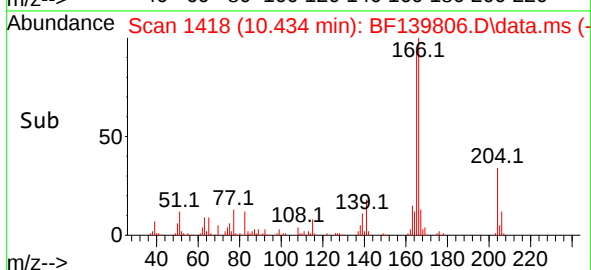
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

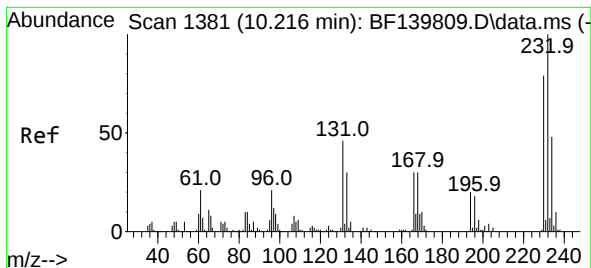


#58
Fluorene
Concen: 5.852 ng
RT: 10.434 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48



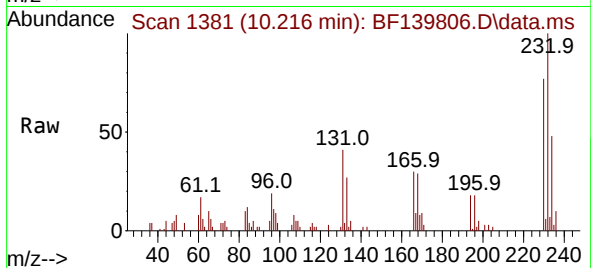
Tgt Ion:166 Resp: 68249
Ion Ratio Lower Upper
166 100
165 92.6 74.5 111.7
167 12.9 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.446 ng m
RT: 10.216 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

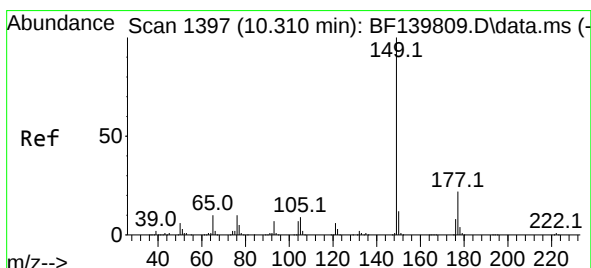
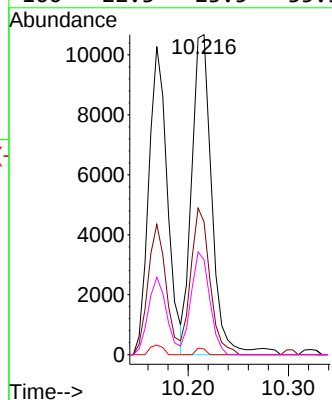
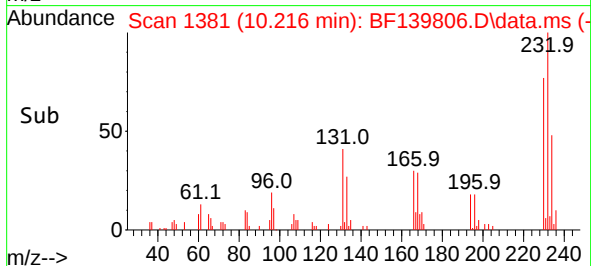
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:232 Resp: 14899
Ion Ratio Lower Upper
232 100
131 36.9 36.1 54.1
130 1.9 1.8 2.6
166 22.3 23.5 35.3#

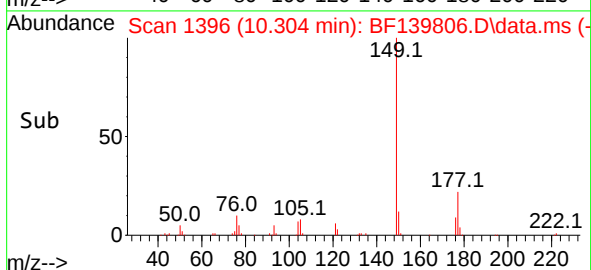
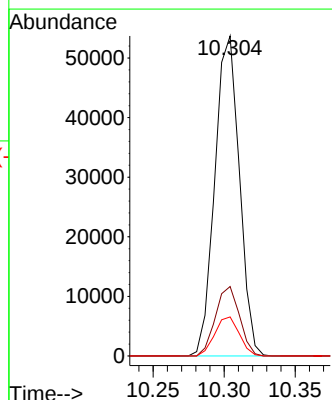
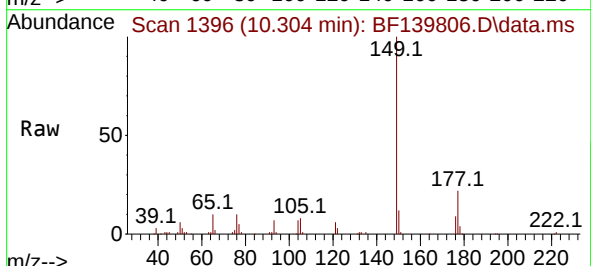
Manual Integrations
APPROVED

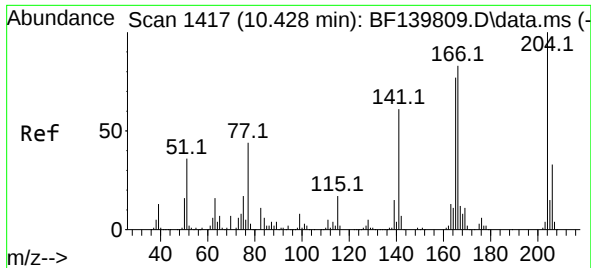
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#60
Diethylphthalate
Concen: 5.827 ng
RT: 10.304 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion:149 Resp: 64520
Ion Ratio Lower Upper
149 100
177 21.7 17.6 26.4
150 12.2 9.8 14.8





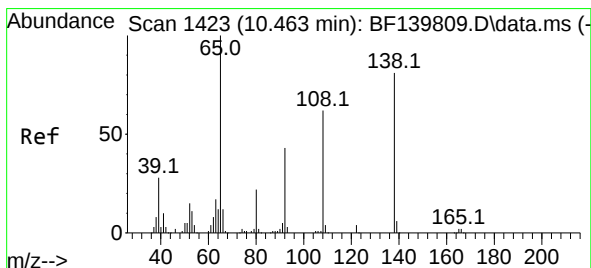
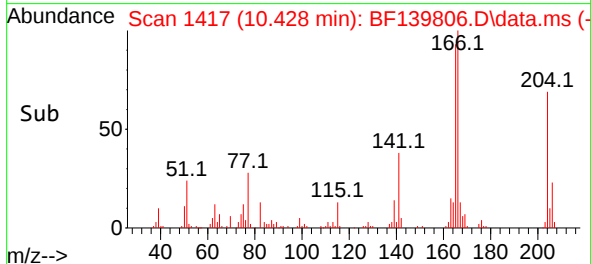
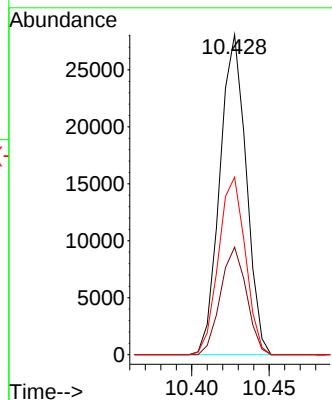
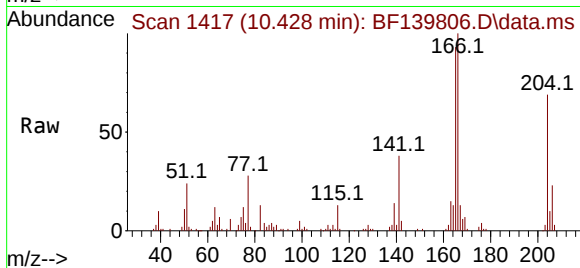
#61
4-Chlorophenyl-phenylether
Concen: 5.759 ng
RT: 10.428 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 3318
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.4
141 55.4 49.0 73.6

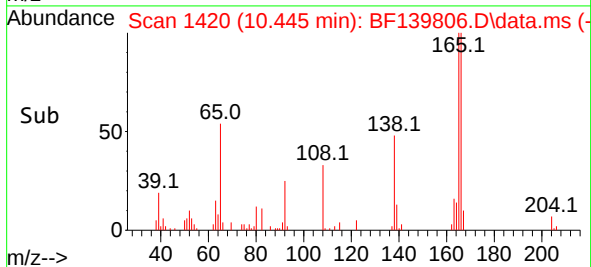
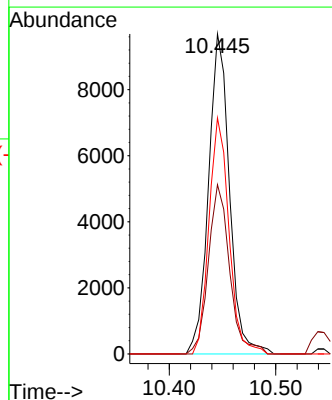
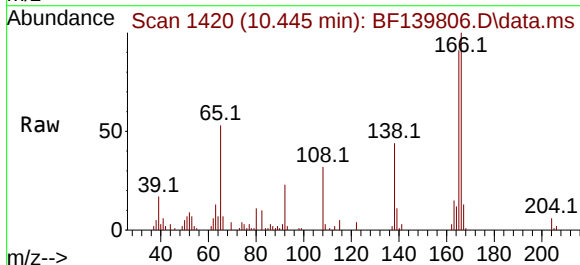
Manual Integrations
APPROVED

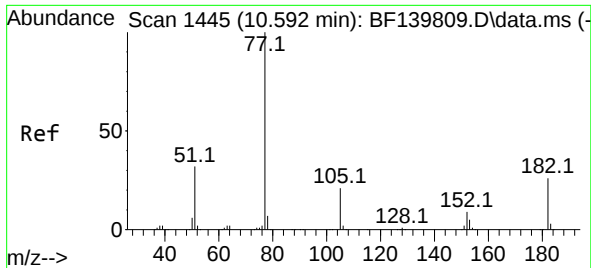
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#62
4-Nitroaniline
Concen: 5.581 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.018 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion:138 Resp: 13215
Ion Ratio Lower Upper
138 100
92 52.9 33.2 73.2
108 73.8 57.0 97.0





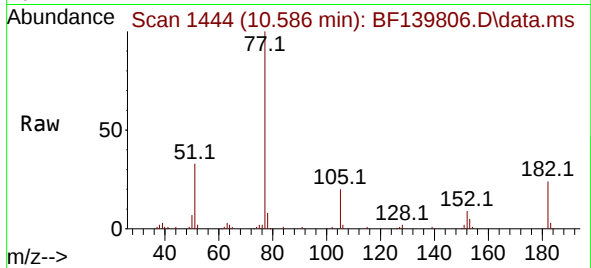
#63
Azobenzene
Concen: 5.627 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



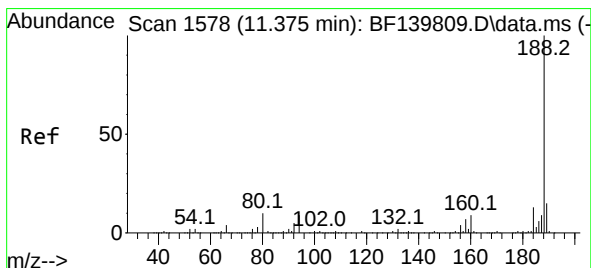
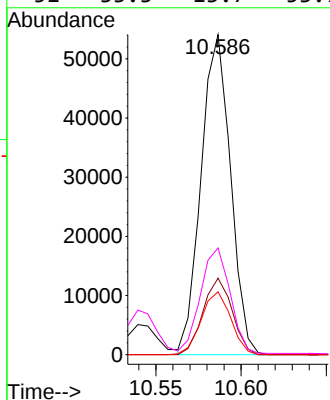
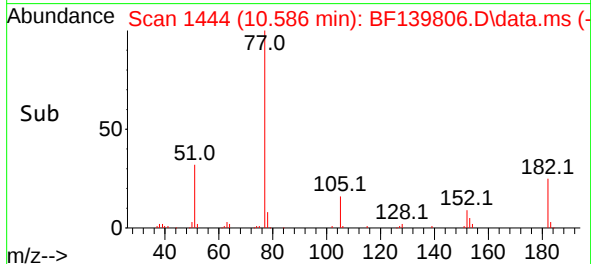
Tgt Ion: 77 Resp: 6495
Ion Ratio Lower Upper
77 100
182 23.9 5.4 45.4
105 19.7 0.4 40.4
51 33.3 13.7 53.7

Manual Integrations

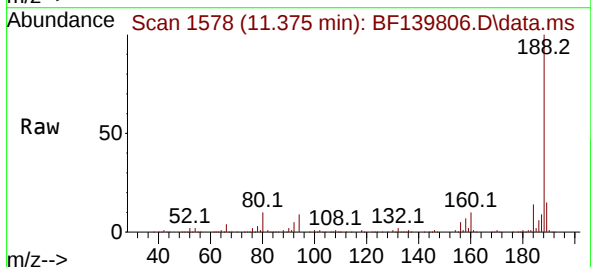
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

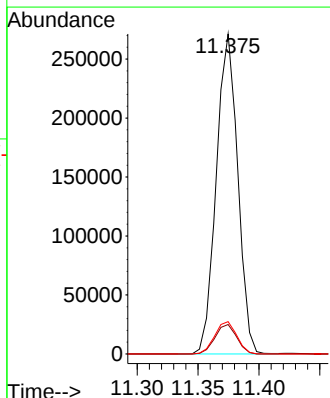
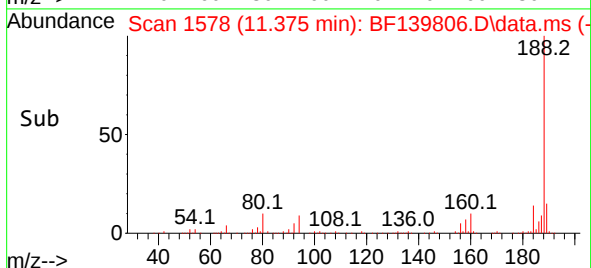
Supervised By :mohammad ahmed 10/16/2024

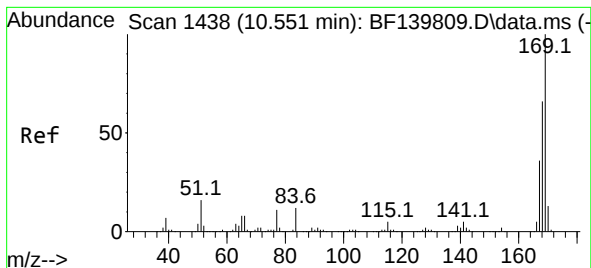


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48



Tgt Ion:188 Resp: 333030
Ion Ratio Lower Upper
188 100
94 9.2 7.3 10.9
80 10.1 7.8 11.8





#66

n-Nitrosodiphenylamine

Concen: 5.216 ng

RT: 10.545 min Scan# 1438

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:169 Resp: 54950

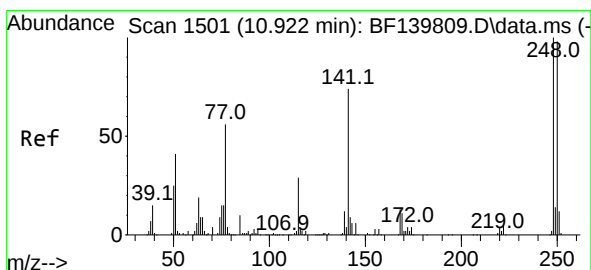
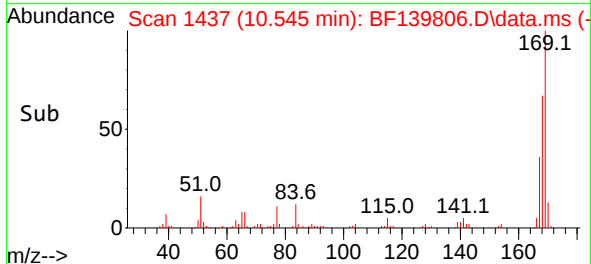
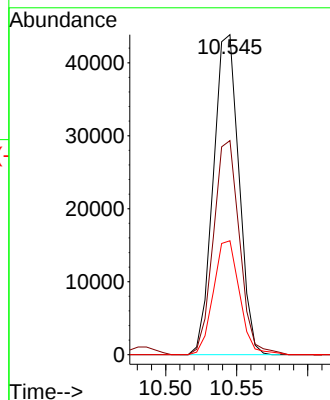
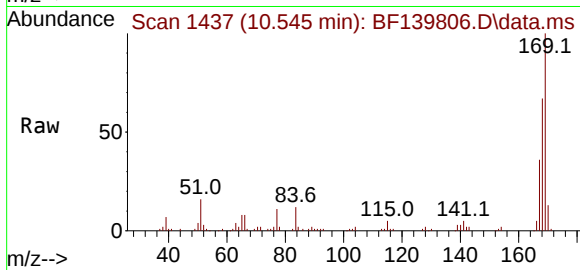
Ion	Ratio	Lower	Upper
169	100		
168	66.9	52.8	79.2
167	35.6	28.8	43.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#67

4-Bromophenyl-phenylether

Concen: 5.040 ng

RT: 10.916 min Scan# 1500

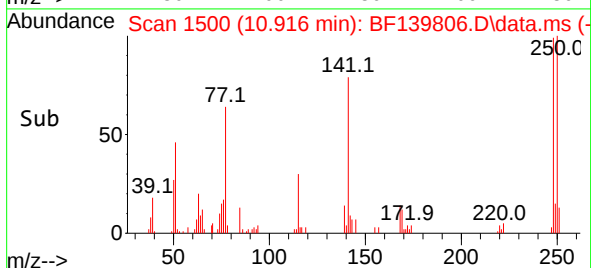
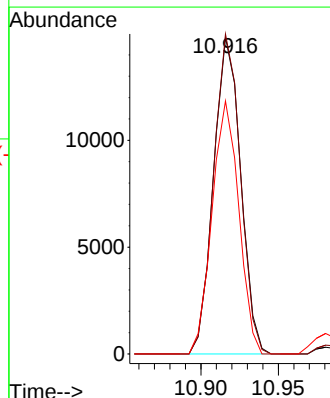
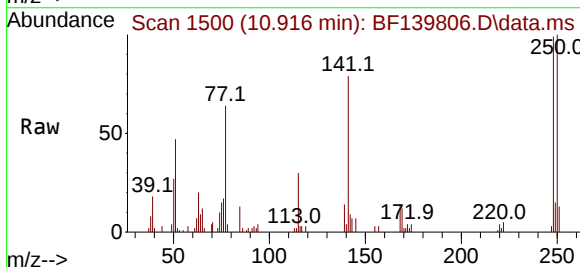
Delta R.T. -0.006 min

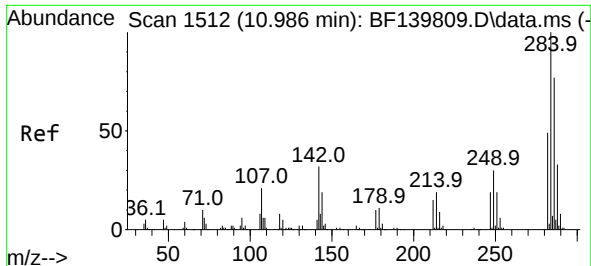
Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Tgt Ion:248 Resp: 18085

Ion	Ratio	Lower	Upper
248	100		
250	101.1	78.7	118.1
141	79.9	58.9	88.3





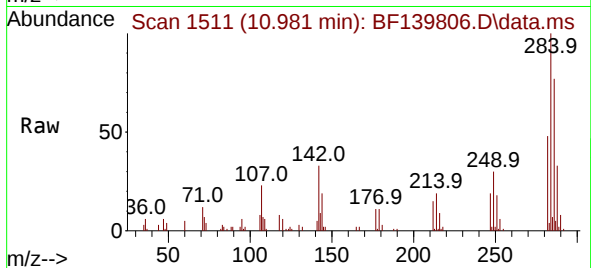
#68
Hexachlorobenzene
Concen: 5.342 ng
RT: 10.981 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



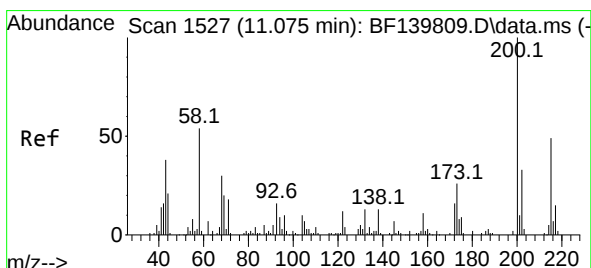
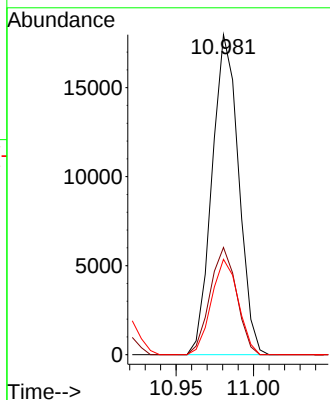
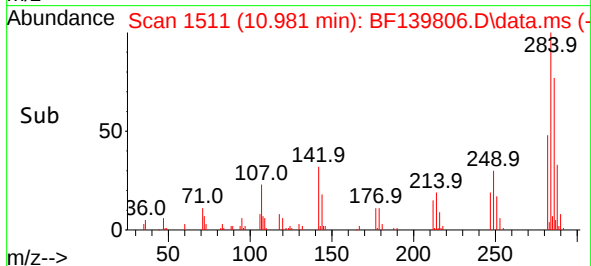
Tgt Ion:284 Resp: 21439
Ion Ratio Lower Upper
284 100
142 33.5 25.2 37.8
249 29.8 23.8 35.8

Manual Integrations

APPROVED

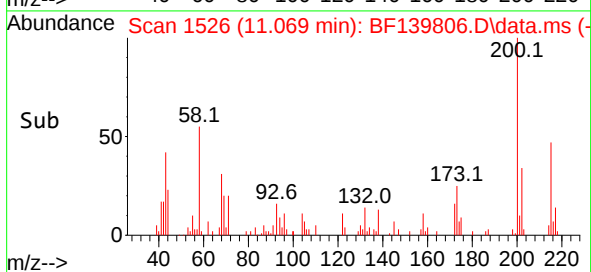
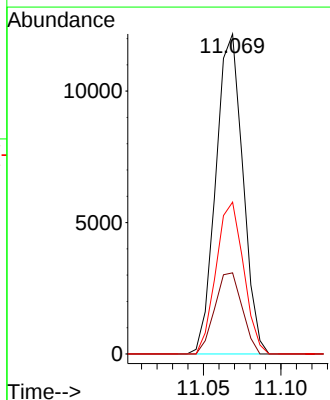
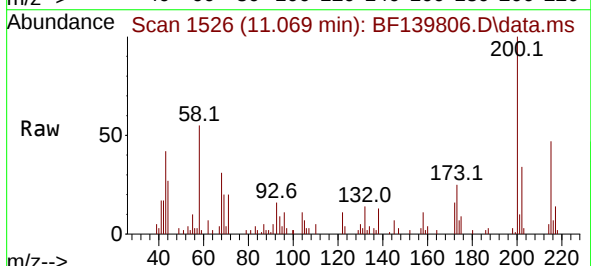
Reviewed By :Yogesh Patel 10/16/2024

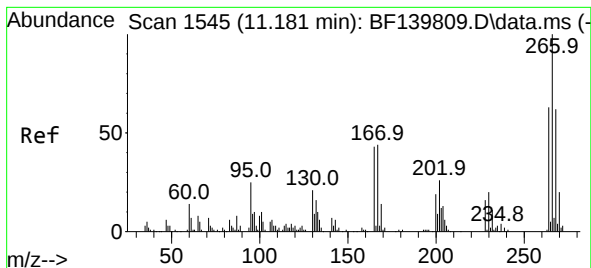
Supervised By :mohammad ahmed 10/16/2024



#69
Atrazine
Concen: 7.517 ng
RT: 11.069 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion:200 Resp: 14782
Ion Ratio Lower Upper
200 100
173 25.4 6.5 46.5
215 47.5 29.2 69.2





#70
Pentachlorophenol
Concen: 3.991 ng
RT: 11.181 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

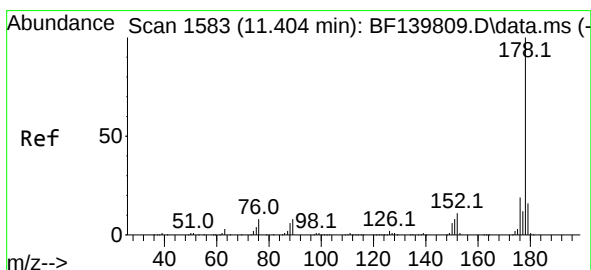
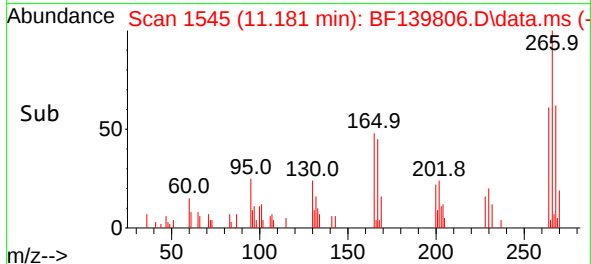
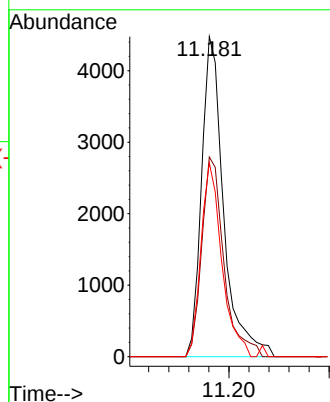
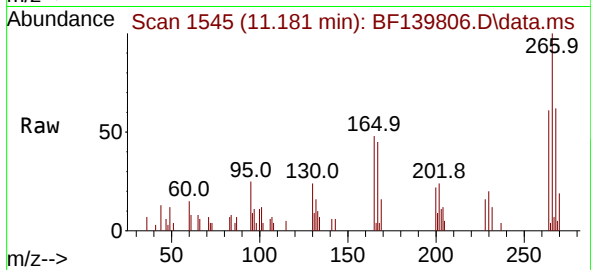
SSTDICC005

Tgt Ion:266 Resp: 685
Ion Ratio Lower Upper
266 100
268 62.4 49.8 74.8
264 60.5 50.5 75.7

Manual Integrations

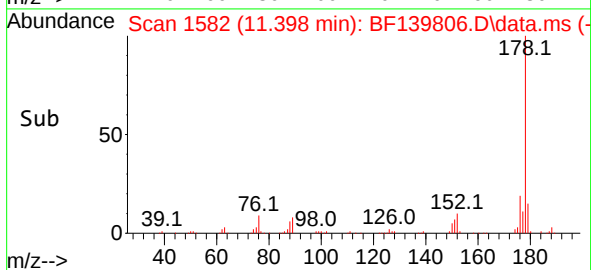
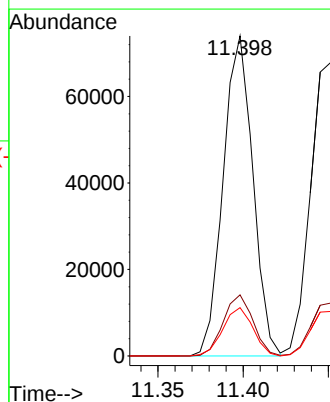
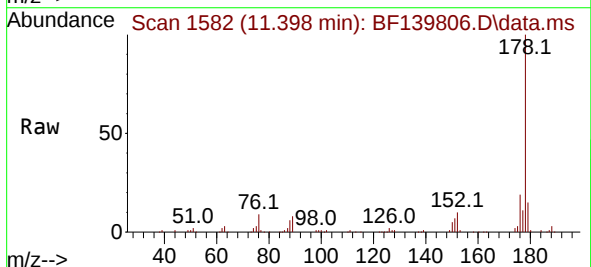
APPROVED

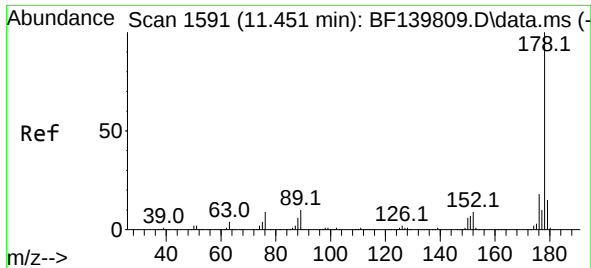
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#71
Phenanthrene
Concen: 5.641 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

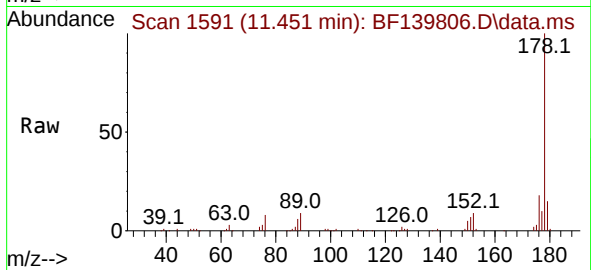
Tgt Ion:178 Resp: 89740
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.1 12.5 18.7





#72
Anthracene
Concen: 5.550 ng
RT: 11.451 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

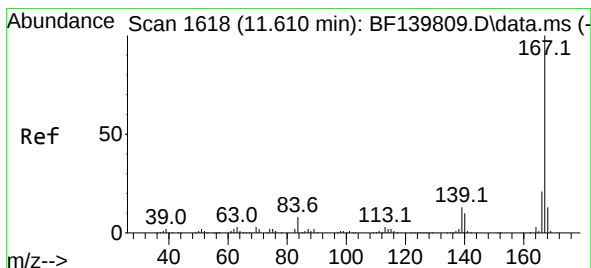
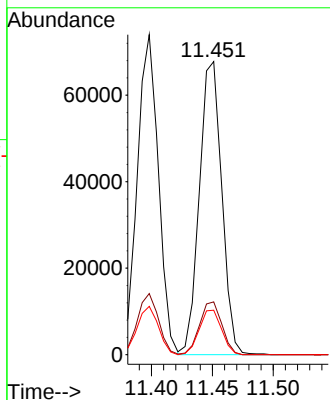
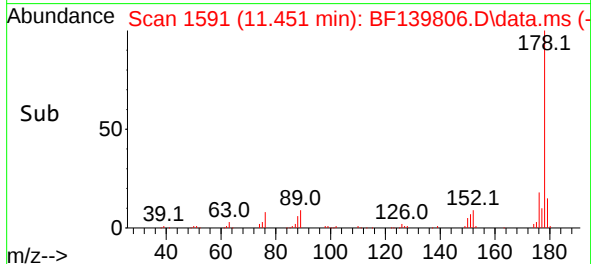
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



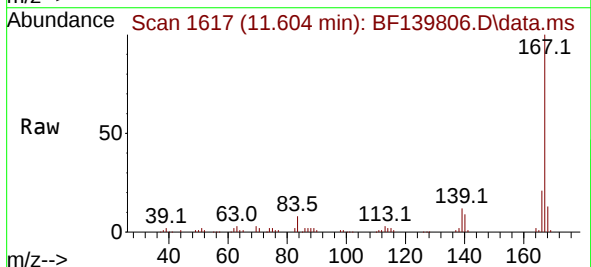
Tgt Ion:178 Resp: 86749
Ion Ratio Lower Upper
178 100
176 18.0 14.6 21.8
179 15.2 12.4 18.6

Manual Integrations
APPROVED

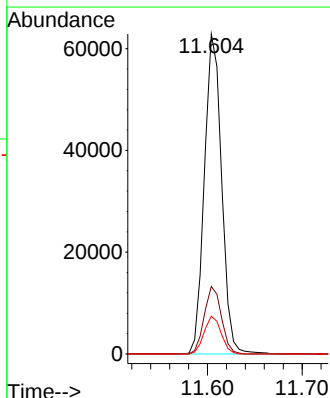
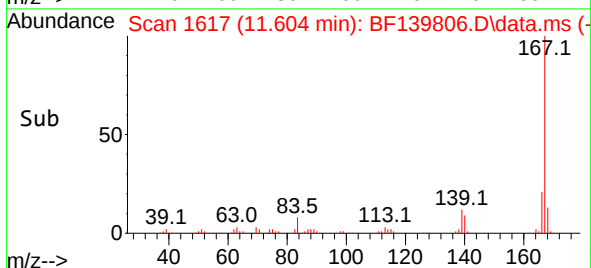
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

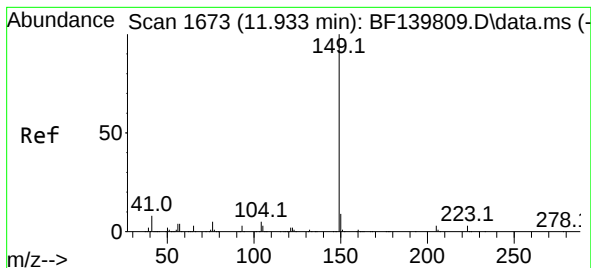


#73
Carbazole
Concen: 5.743 ng
RT: 11.604 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48



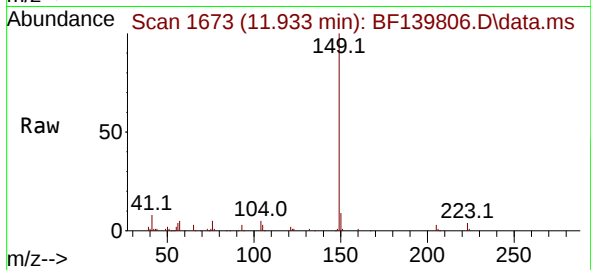
Tgt Ion:167 Resp: 79429
Ion Ratio Lower Upper
167 100
166 21.1 17.0 25.6
139 11.8 10.1 15.1





#74
Di-n-butylphthalate
Concen: 5.860 ng
RT: 11.933 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

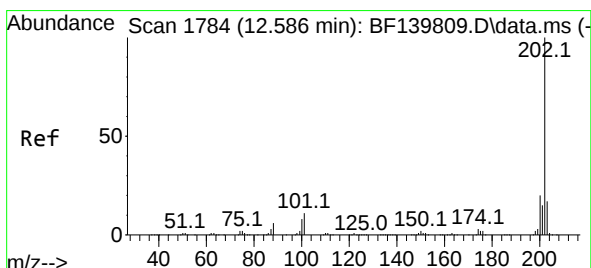
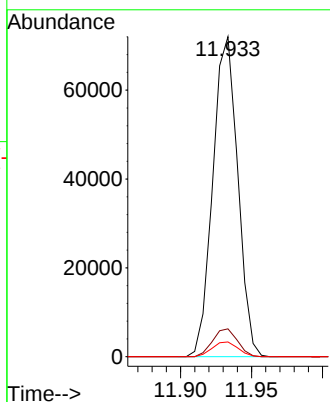
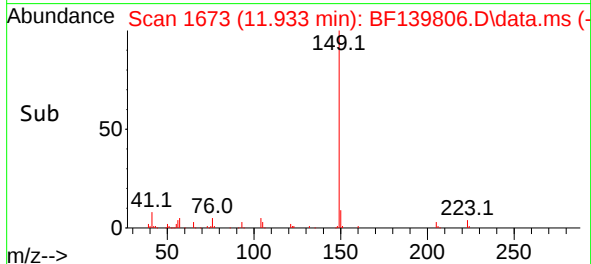
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



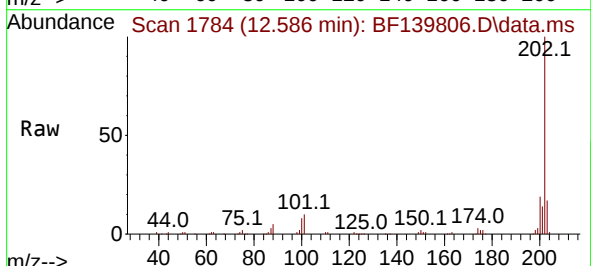
Tgt Ion:149 Resp: 8806
Ion Ratio Lower Upper
149 100
150 8.7 7.1 10.7
104 4.6 3.8 5.8

Manual Integrations
APPROVED

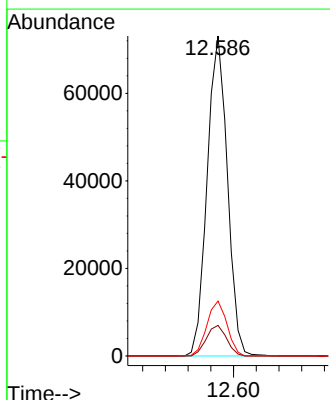
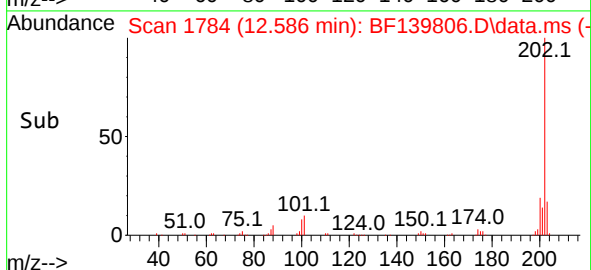
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

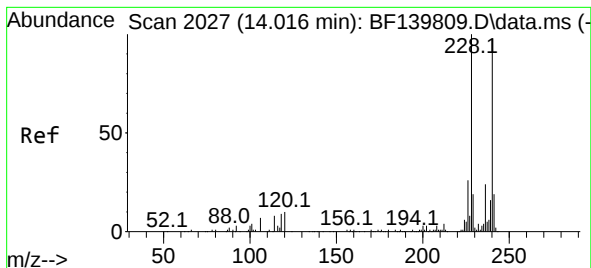


#75
Fluoranthene
Concen: 6.023 ng
RT: 12.586 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48



Tgt Ion:202 Resp: 90406
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.8
203 17.2 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF139806.D

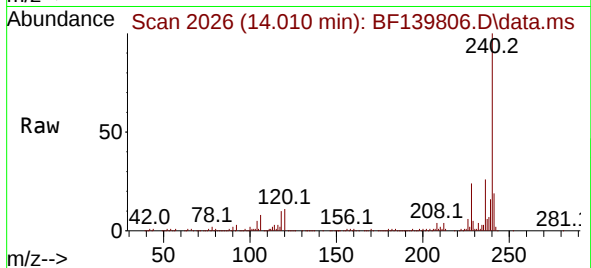
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:240 Resp: 149774

Ion Ratio Lower Upper

240 100

120 11.3 8.6 12.8

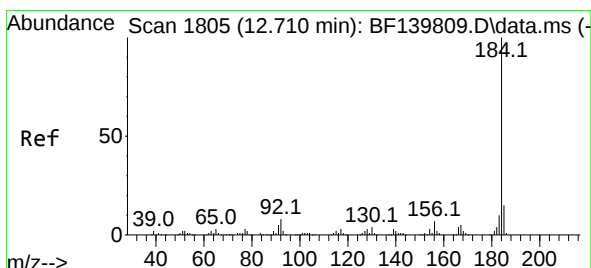
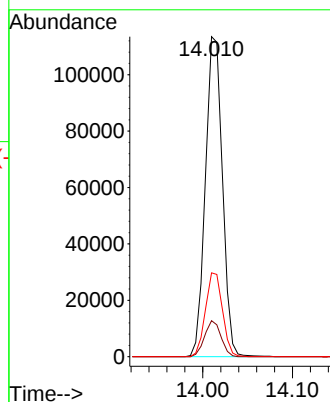
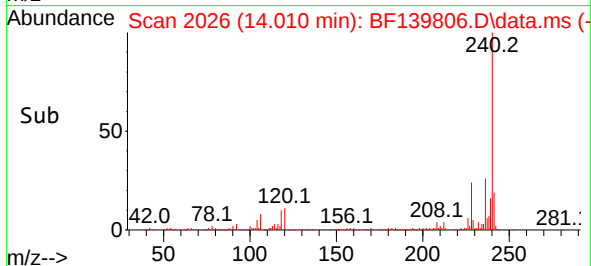
236 26.2 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#77

Benzidine

Concen: 6.087 ng

RT: 12.710 min Scan# 1805

Delta R.T. -0.000 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

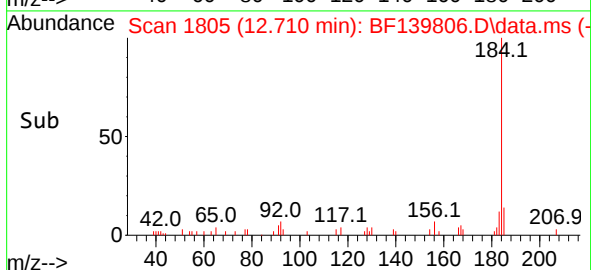
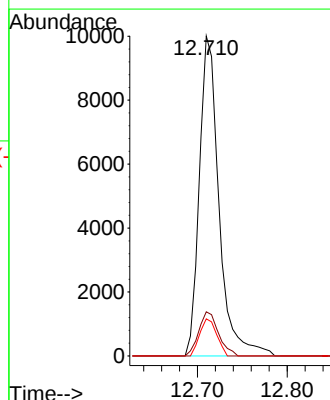
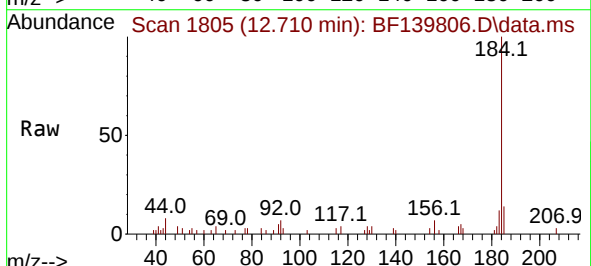
Tgt Ion:184 Resp: 15228

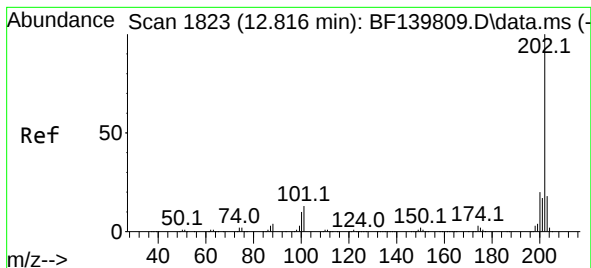
Ion Ratio Lower Upper

184 100

185 13.8 11.9 17.9

183 11.6 8.4 12.6





#78

Pyrene

Concen: 5.916 ng

RT: 12.816 min Scan# 1823

Delta R.T. -0.000 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

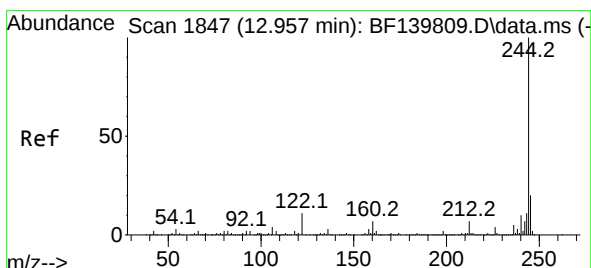
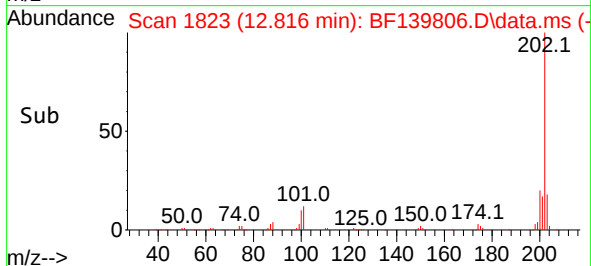
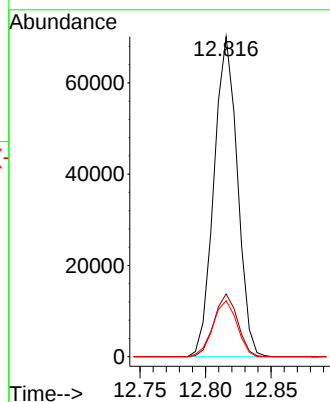
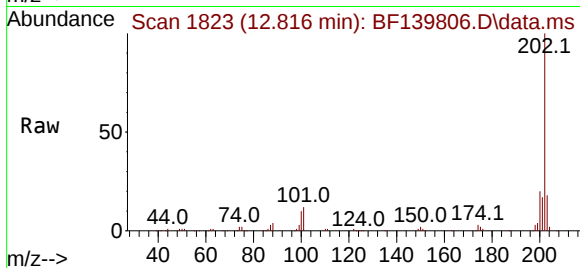
Tgt Ion:	202	Resp:	87104
Ion Ratio	Lower	Upper	
202	100		
200	19.6	15.9	23.9
203	17.5	14.0	21.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#79

Terphenyl-d14

Concen: 7.823 ng

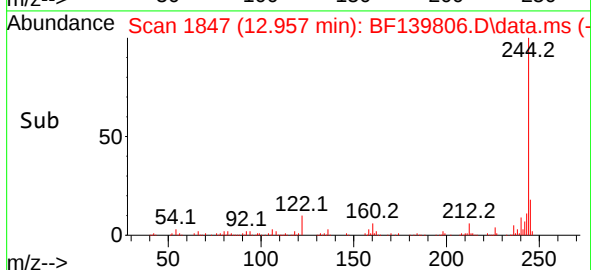
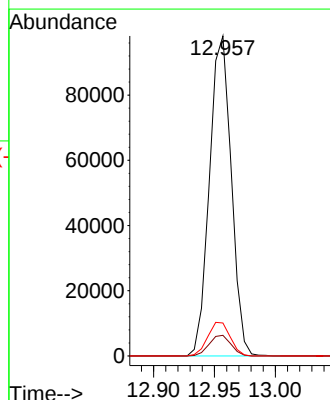
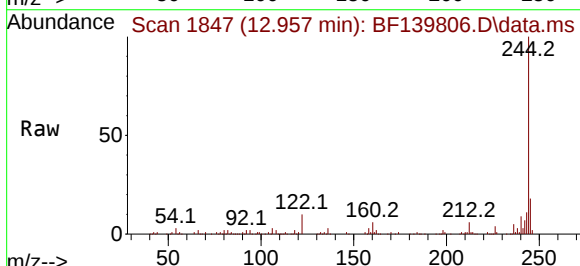
RT: 12.957 min Scan# 1847

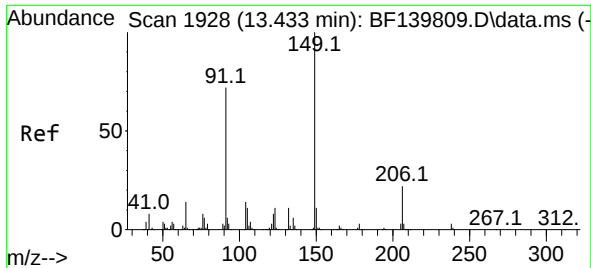
Delta R.T. -0.000 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Tgt Ion:	244	Resp:	122260
Ion Ratio	Lower	Upper	
244	100		
212	6.4	5.5	8.3
122	10.3	8.9	13.3





#80
Butylbenzylphthalate
Concen: 5.378 ng
RT: 13.433 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

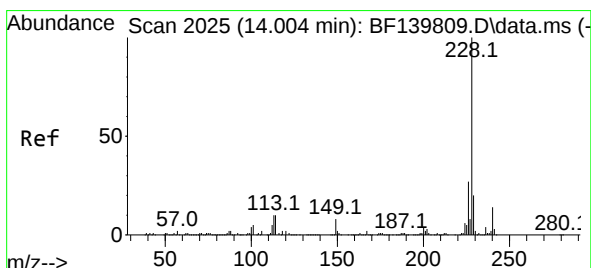
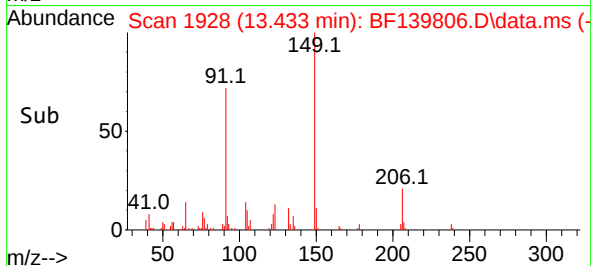
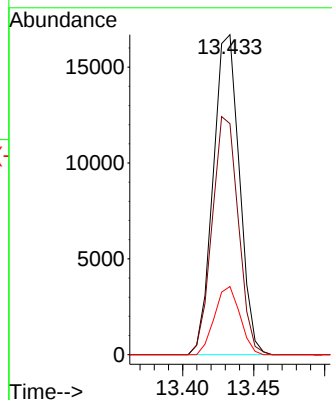
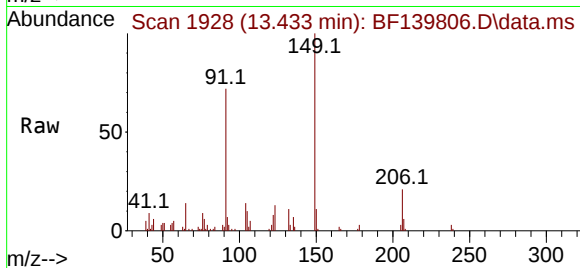
ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 2146
Ion Ratio Lower Upper
149 100
91 72.2 57.8 86.8
206 21.3 17.4 26.2

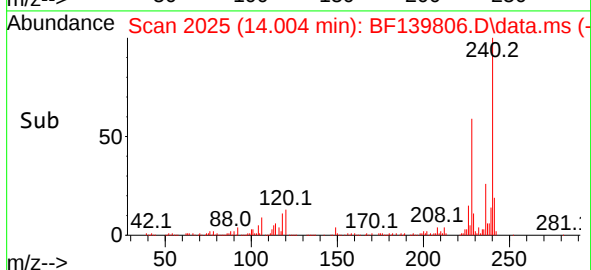
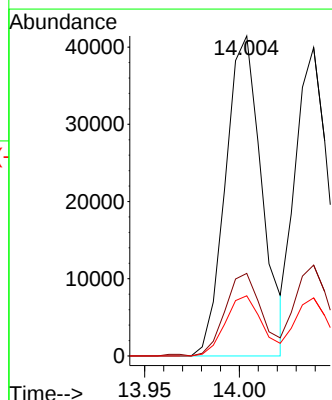
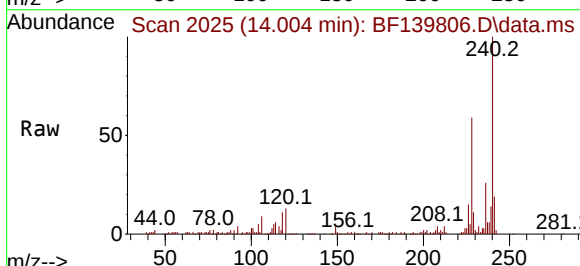
Manual Integrations
APPROVED

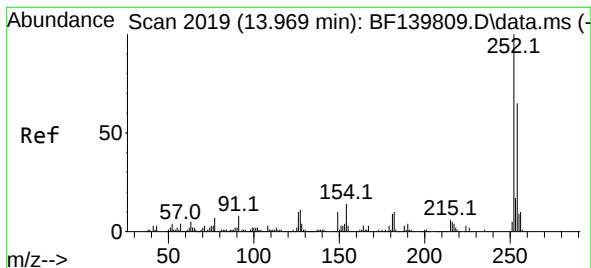
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#81
Benzo(a)anthracene
Concen: 5.566 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion:228 Resp: 55377
Ion Ratio Lower Upper
228 100
226 25.8 21.8 32.8
229 18.8 15.8 23.8





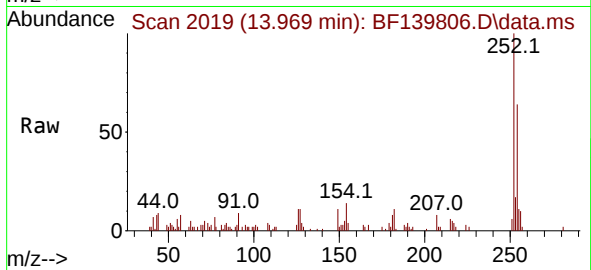
#82
3,3'-Dichlorobenzidine
Concen: 4.717 ng
RT: 13.969 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

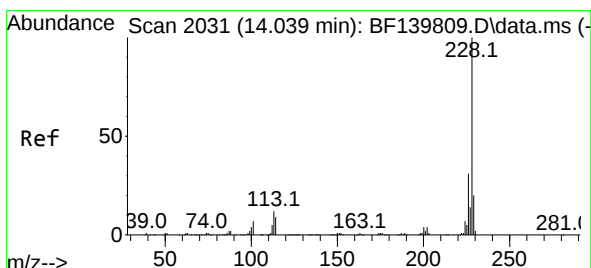
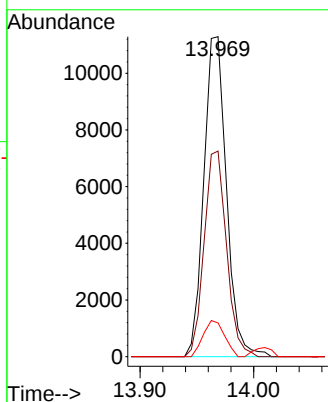
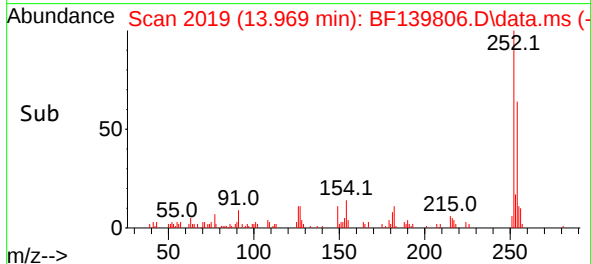


Tgt Ion:252 Resp: 15630
Ion Ratio Lower Upper
252 100
254 64.3 51.7 77.5
126 10.5 8.2 12.2

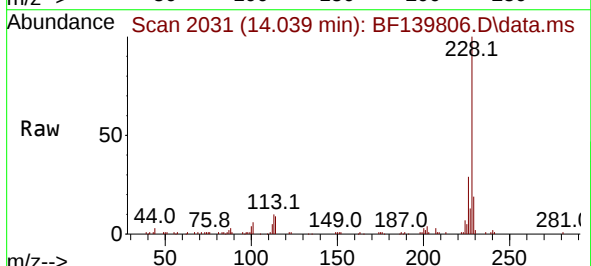
Manual Integrations

APPROVED

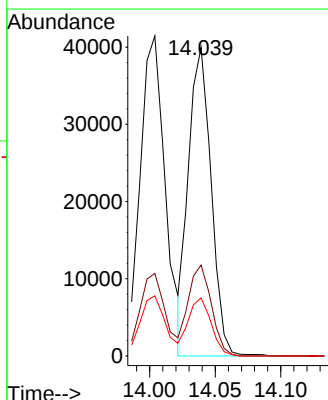
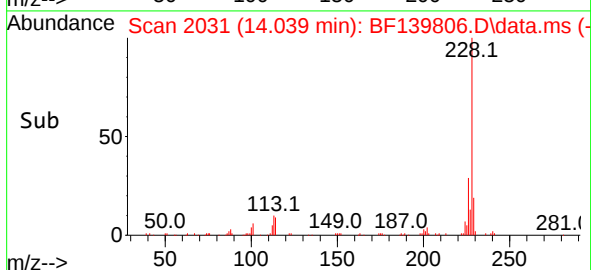
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024

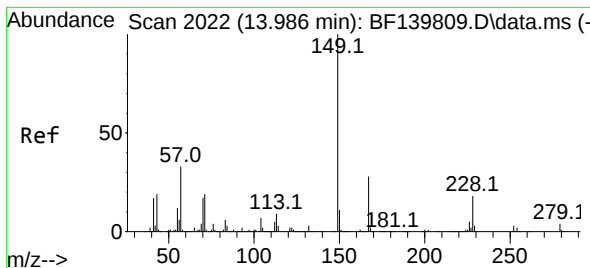


#83
Chrysene
Concen: 5.318 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48



Tgt Ion:228 Resp: 48223
Ion Ratio Lower Upper
228 100
226 29.5 24.1 36.1
229 18.8 15.8 23.6





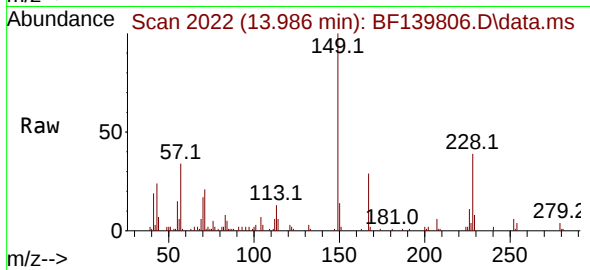
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.400 ng
RT: 13.986 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

Client Sample Id :

SSTDICC005

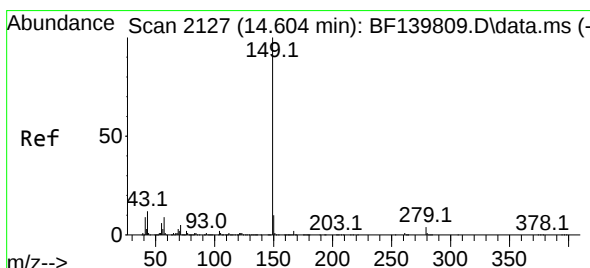
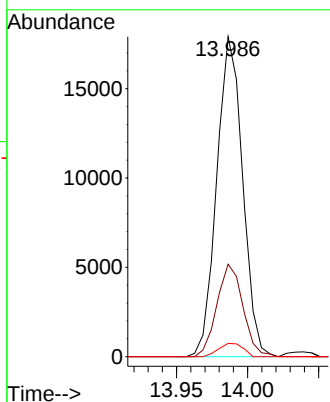
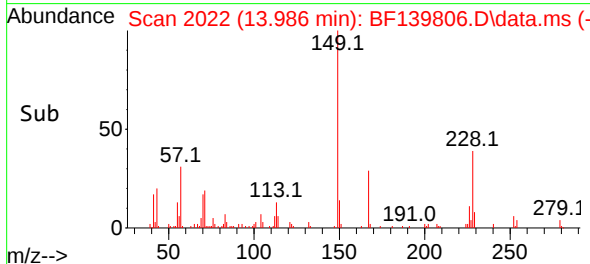


Tgt Ion:149 Resp: 22650
Ion Ratio Lower Upper
149 100
167 28.9 22.3 33.5
279 4.1 3.3 4.9

Manual Integrations

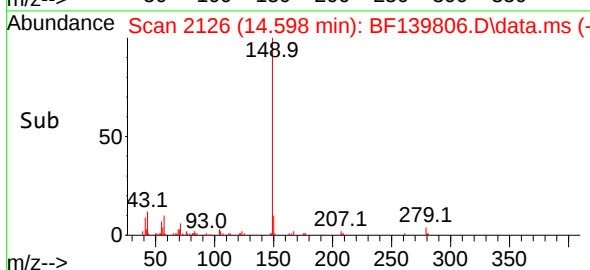
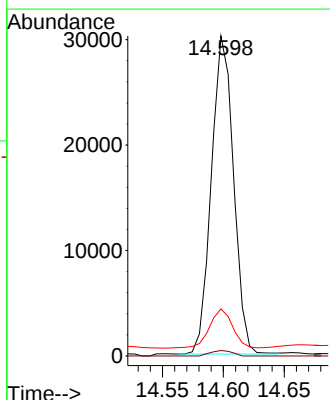
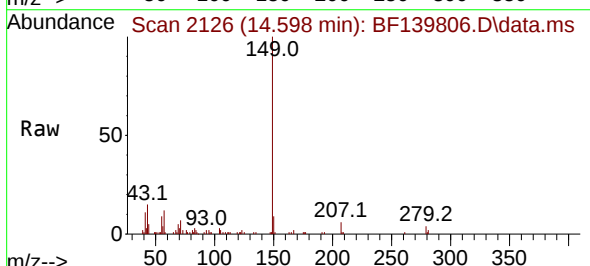
APPROVED

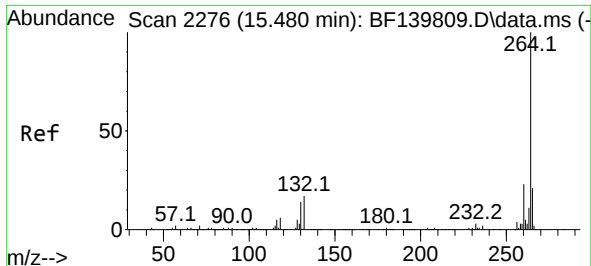
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/16/2024



#85
Di-n-octyl phthalate
Concen: 3.994 ng
RT: 14.598 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion:149 Resp: 38254
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 12.8 10.1 15.1





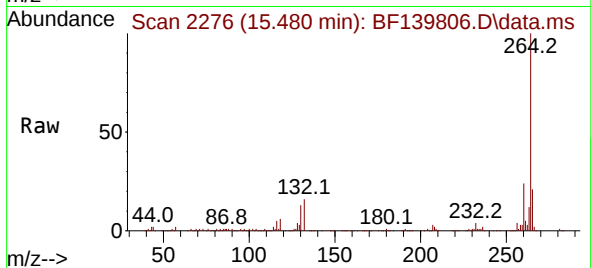
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



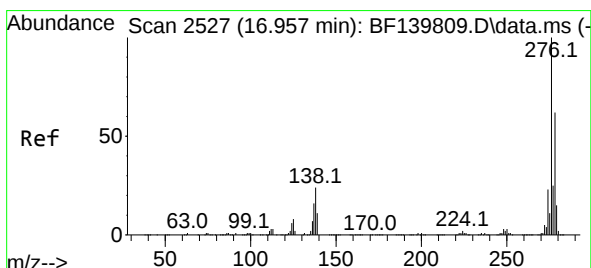
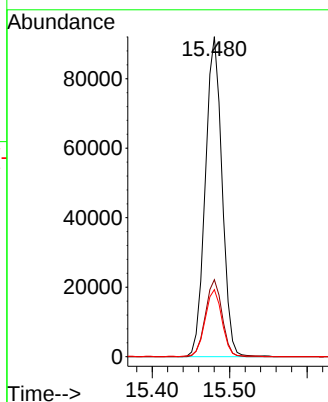
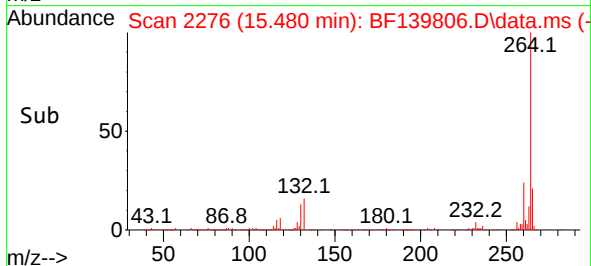
Tgt Ion:264 Resp: 13795
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 20.9 17.2 25.8

Manual Integrations

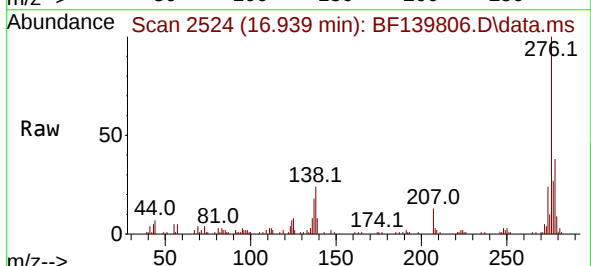
APPROVED

Reviewed By :Yogesh Patel 10/16/2024

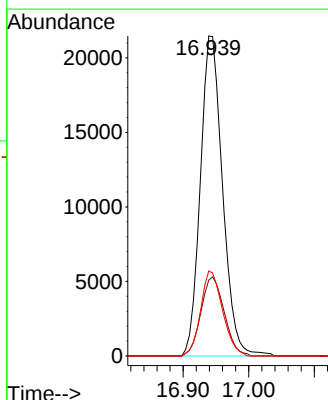
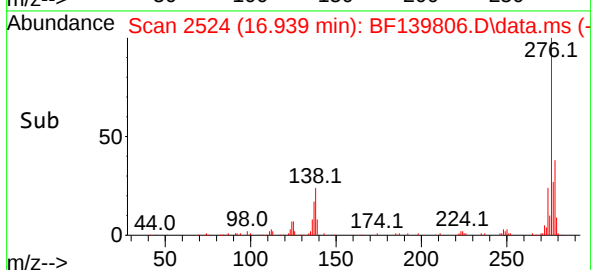
Supervised By :mohammad ahmed 10/16/2024

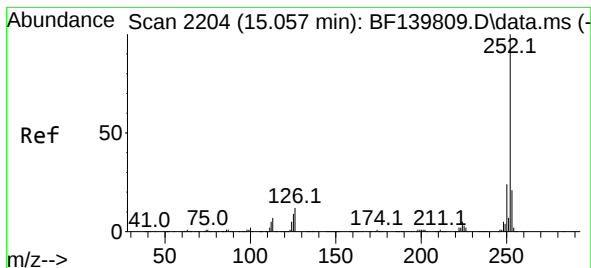


#87
Indeno(1,2,3-cd)pyrene
Concen: 5.475 ng
RT: 16.939 min Scan# 2524
Delta R.T. -0.018 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48



Tgt Ion:276 Resp: 50575
Ion Ratio Lower Upper
276 100
138 25.9 20.0 30.0
277 26.2 20.1 30.1





#88

Benzo(b)fluoranthene

Concen: 5.348 ng

RT: 15.051 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

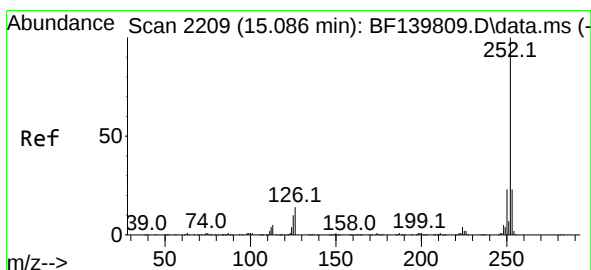
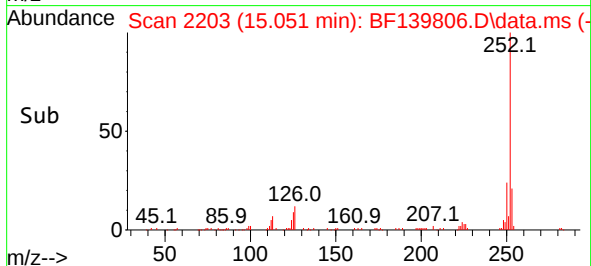
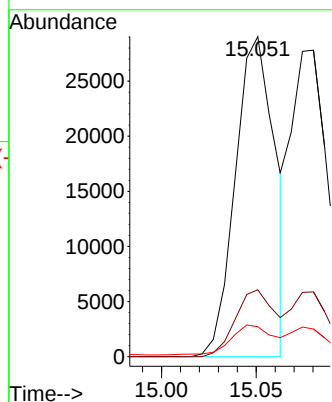
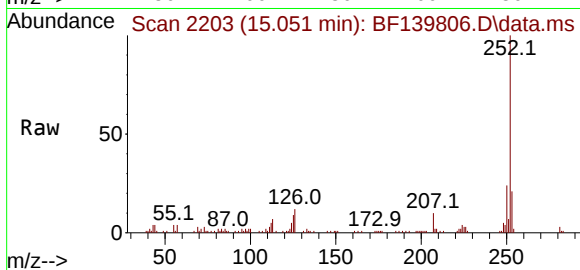
SSTDICC005

Tgt Ion:	252	Resp:	4232
Ion Ratio	Lower	Upper	
252	100		
253	20.9	17.1	25.7
125	9.3	7.4	11.2

Manual Integrations

APPROVED

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



#89

Benzo(k)fluoranthene

Concen: 5.430 ng

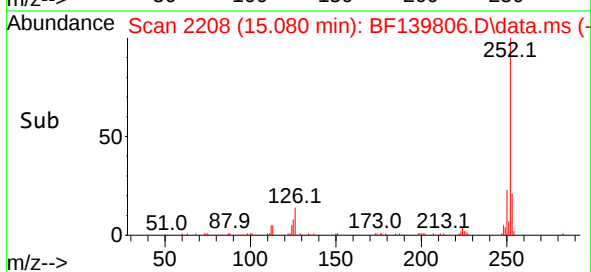
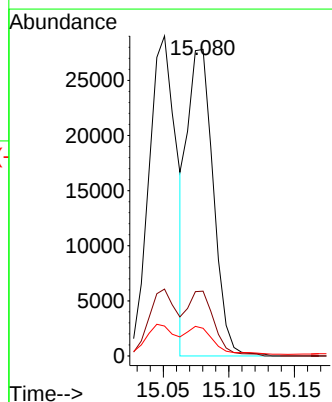
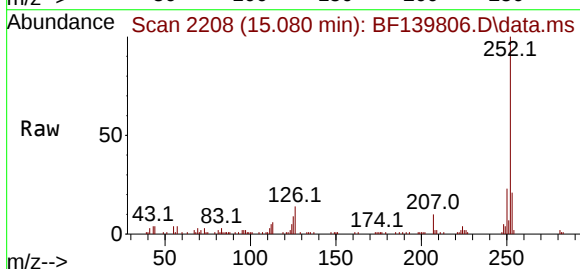
RT: 15.080 min Scan# 2208

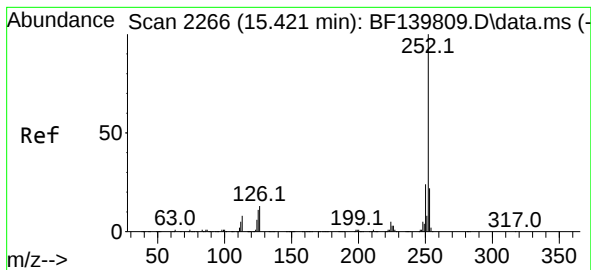
Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Tgt Ion:	252	Resp:	38133
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.5	26.3
125	9.0	7.7	11.5





#90

Benzo(a)pyrene

Concen: 5.249 ng

RT: 15.416 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

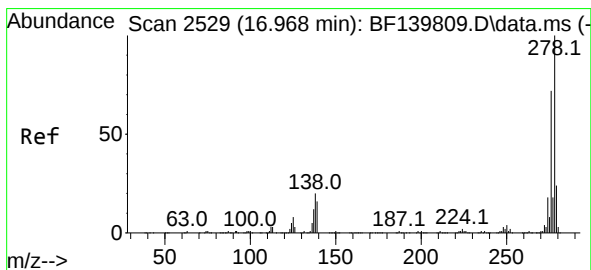
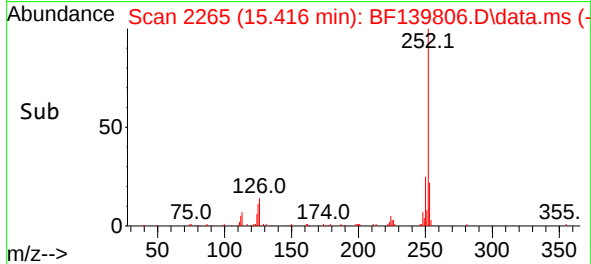
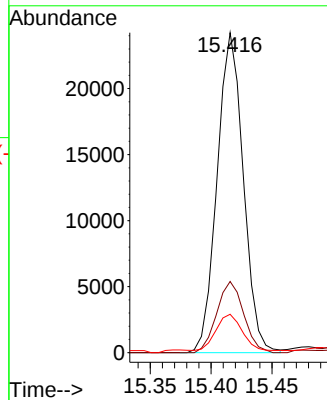
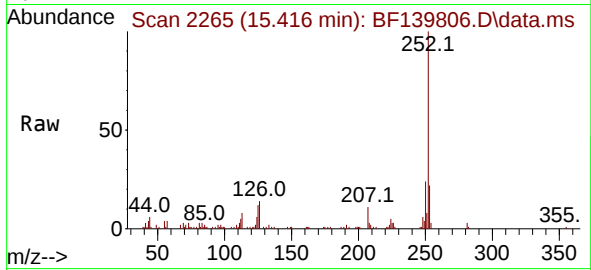
Tgt Ion:252	Resp:	36279
Ion Ratio	Lower	Upper
252	100	
253	22.3	17.4 26.0
125	12.0	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024



#91

Dibenzo(a,h)anthracene

Concen: 5.596 ng

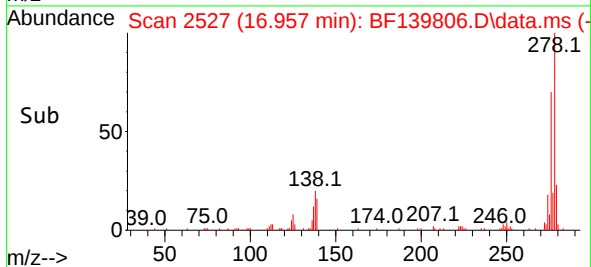
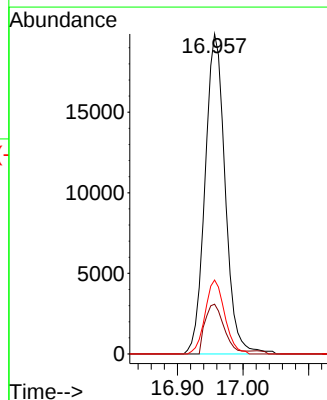
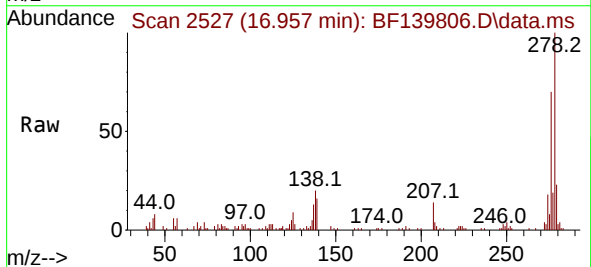
RT: 16.957 min Scan# 2527

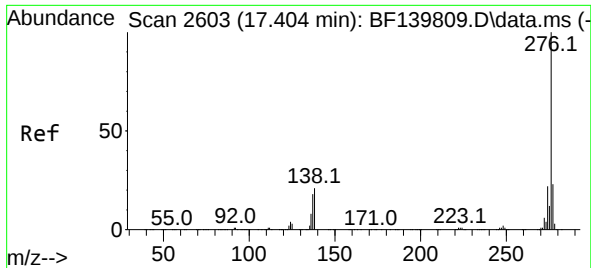
Delta R.T. -0.012 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Tgt Ion:278	Resp:	42391
Ion Ratio	Lower	Upper
278	100	
139	15.6	13.0 19.4
279	23.1	19.0 28.6





#92
 Benzo(g,h,i)perylene
 Concen: 5.493 ng
 RT: 17.386 min Scan# 20
 Delta R.T. -0.018 min
 Lab File: BF139806.D
 Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.2	27.4
138	21.2	17.0	25.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :mohammad ahmed 10/16/2024

