

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
 Data File : BF138805.D
 Acq On : 06 Aug 2024 12:46
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/08/2024

Quant Time: Aug 06 13:25:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	51329	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	209134	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	114476	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	195342	20.000	ng	0.00
76) Chrysene-d12	14.004	240	93658	20.000	ng	0.00
86) Perylene-d12	15.463	264	96095	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	259632	78.081	ng	0.00
7) Phenol-d6	6.492	99	355629	79.659	ng	0.00
23) Nitrobenzene-d5	7.416	82	344858	80.621	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	84754	90.384	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	656341	86.145	ng	0.00
79) Terphenyl-d14	12.945	244	498948	89.194	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	50321	34.567	ng	97
3) Pyridine	3.363	79	125081	35.469	ng	95
4) n-Nitrosodimethylamine	3.322	42	84149	40.065	ng	92
6) Aniline	6.510	93	150458	37.790	ng	# 51
8) 2-Chlorophenol	6.634	128	140759	40.235	ng	98
9) Benzaldehyde	6.398	77	84531	31.586	ng	99
10) Phenol	6.504	94	183855	39.114	ng	84
11) bis(2-Chloroethyl)ether	6.587	93	140835	38.935	ng	96
12) 1,3-Dichlorobenzene	6.787	146	154292	39.399	ng	100
13) 1,4-Dichlorobenzene	6.863	146	158793	40.180	ng	98
14) 1,2-Dichlorobenzene	7.016	146	150811	40.832	ng	99
15) Benzyl Alcohol	6.992	79	134149	41.691	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	210437	33.805	ng	57
17) 2-Methylphenol	7.110	107	115296	39.911	ng	94
18) Hexachloroethane	7.351	117	59491	39.990	ng	97
19) n-Nitroso-di-n-propyla...	7.263	70	108013	40.058	ng	99
20) 3+4-Methylphenols	7.263	107	155256	41.888	ng	# 89
22) Acetophenone	7.257	105	210857	41.178	ng	99
24) Nitrobenzene	7.434	77	171704	39.448	ng	98
25) Isophorone	7.669	82	287293	39.333	ng	99
26) 2-Nitrophenol	7.745	139	76976	41.105	ng	99
27) 2,4-Dimethylphenol	7.787	122	88287	39.404	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	173388	38.981	ng	99
29) 2,4-Dichlorophenol	7.992	162	119975	41.671	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	134909	40.604	ng	99
31) Naphthalene	8.145	128	440714	40.035	ng	99
32) Benzoic acid	7.934	122	73986	42.007	ng	99
33) 4-Chloroaniline	8.204	127	148675	40.235	ng	98
34) Hexachlorobutadiene	8.257	225	84002	41.741	ng	98
35) Caprolactam	8.586	113	35919m	41.810	ng	
36) 4-Chloro-3-methylphenol	8.692	107	138593	42.120	ng	99
37) 2-Methylnaphthalene	8.839	142	287384	41.337	ng	99
38) 1-Methylnaphthalene	8.934	142	280479	41.171	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	134652	42.343	ng	98
41) Hexachlorocyclopentadiene	8.986	237	25923	35.082	ng	97
43) 2,4,6-Trichlorophenol	9.122	196	80657	41.600	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	89299	42.130	ng	97
46) 1,1'-Biphenyl	9.304	154	366709	40.902	ng	99
47) 2-Chloronaphthalene	9.328	162	271462	40.711	ng	99
48) 2-Nitroaniline	9.428	65	91649	40.543	ng	99
49) Acenaphthylene	9.739	152	382436	40.439	ng	99
50) Dimethylphthalate	9.604	163	308901	42.201	ng	100
51) 2,6-Dinitrotoluene	9.669	165	70661	42.775	ng	92
52) Acenaphthene	9.916	154	256252	40.308	ng	99
53) 3-Nitroaniline	9.845	138	68597	40.169	ng	98
54) 2,4-Dinitrophenol	9.957	184	40013	52.618	ng	92
55) Dibenzofuran	10.086	168	371151	41.359	ng	100
56) 4-Nitrophenol	10.016	139	55872	54.406	ng	96
57) 2,4-Dinitrotoluene	10.080	165	91807	43.560	ng	# 88
58) Fluorene	10.428	166	296606	41.505	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.210	232	70064	43.237	ng	99
60) Diethylphthalate	10.298	149	302220	43.545	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	149960	42.667	ng	97
62) 4-Nitroaniline	10.457	138	68382	42.136	ng	93
63) Azobenzene	10.580	77	308372	40.061	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	51350	43.088	ng	97
66) n-Nitrosodiphenylamine	10.539	169	249205	40.813	ng	100
67) 4-Bromophenyl-phenylether	10.904	248	86228	40.771	ng	97
68) Hexachlorobenzene	10.975	284	92376	42.303	ng	96
69) Atrazine	11.063	200	63036	40.014	ng	99
70) Pentachlorophenol	11.175	266	49474	50.264	ng	100
71) Phenanthrene	11.392	178	406286	40.392	ng	100
72) Anthracene	11.439	178	404476	40.819	ng	99
73) Carbazole	11.598	167	347409	40.637	ng	99
74) Di-n-butylphthalate	11.922	149	431898	44.940	ng	100
75) Fluoranthene	12.574	202	386406	41.150	ng	99
77) Benzidine	12.698	184	80783	36.062	ng	99
78) Pyrene	12.804	202	388469	44.053	ng	99
80) Butylbenzylphthalate	13.416	149	118106	41.825	ng	97
81) Benzo(a)anthracene	13.992	228	255914	39.680	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	63313	38.361	ng	99
83) Chrysene	14.027	228	236378	40.624	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	151220	36.571	ng	98
85) Di-n-octyl phthalate	14.580	149	267364	34.947	ng	98
87) Indeno(1,2,3-cd)pyrene	16.939	276	261739	38.008	ng	96
88) Benzo(b)fluoranthene	15.039	252	232169	38.974	ng	97
89) Benzo(k)fluoranthene	15.068	252	207393	40.211	ng	98
90) Benzo(a)pyrene	15.404	252	198194	39.555	ng	97
91) Dibenzo(a,h)anthracene	16.951	278	215442	38.111	ng	97
92) Benzo(g,h,i)perylene	17.380	276	216424	36.894	ng	97

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



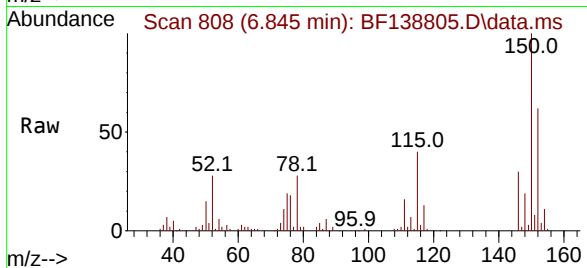
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF138805.D
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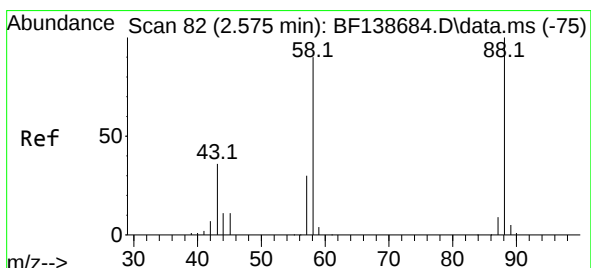
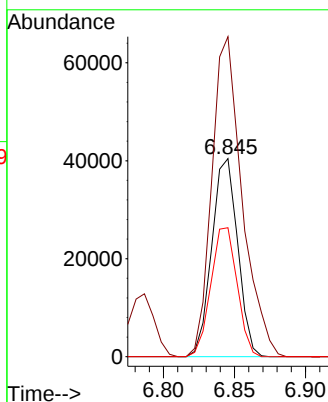
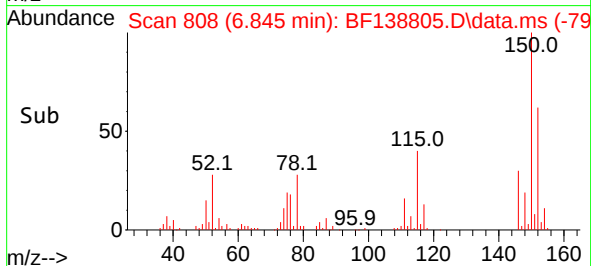
Tgt Ion:152 Resp: 51329
Ion Ratio Lower Upper
152 100
150 161.5 126.0 189.0
115 65.1 51.7 77.5

Manual Integrations

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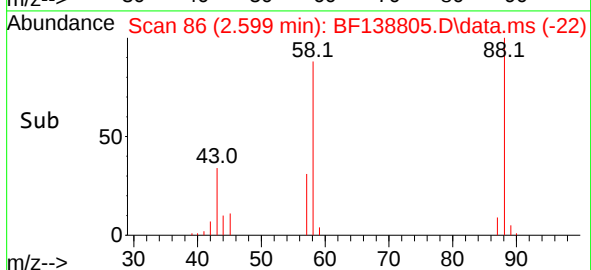
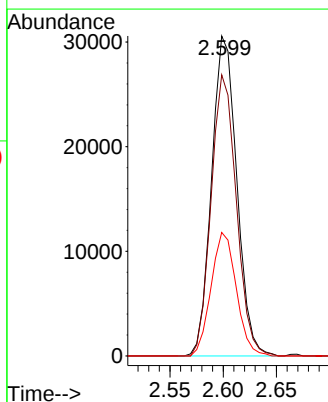
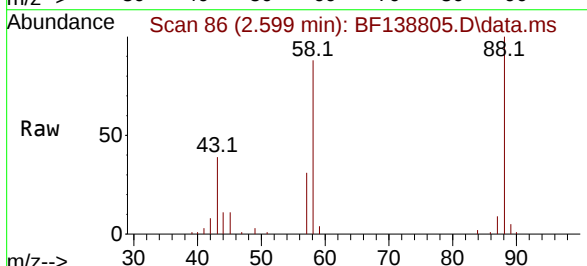
Reviewed By :Yogesh Patel 08/07/2024

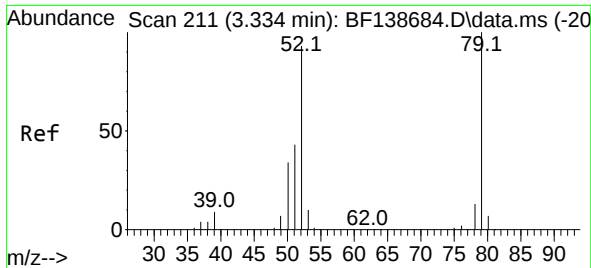
Supervised By :mohammad ahmed 08/08/2024



#2
1,4-Dioxane
Concen: 34.567 ng
RT: 2.599 min Scan# 86
Delta R.T. 0.024 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion: 88 Resp: 50321
Ion Ratio Lower Upper
88 100
58 87.8 71.6 107.4
43 38.7 28.7 43.1





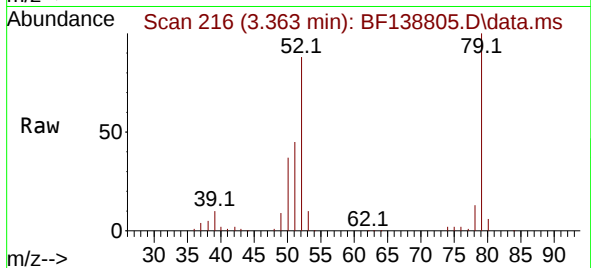
#3
Pyridine
Concen: 35.469 ng
RT: 3.363 min Scan# 211
Delta R.T. 0.029 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :

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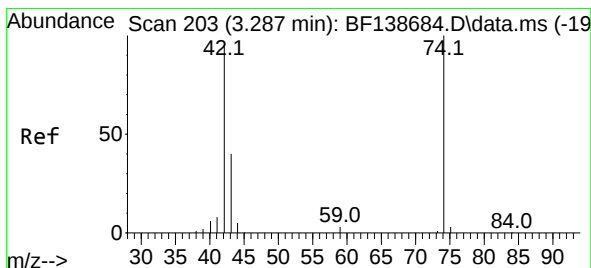
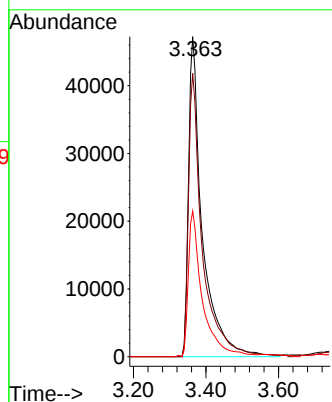
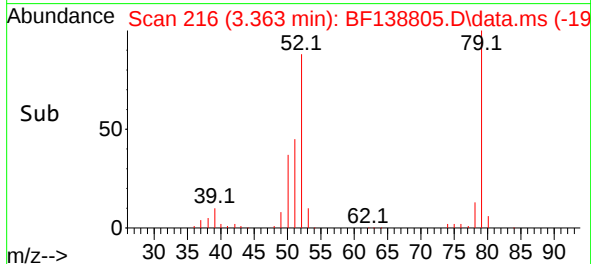


Tgt Ion: 79 Resp: 12508
Ion Ratio Lower Upper
79 100
52 88.5 74.7 112.1
51 45.5 34.6 51.8

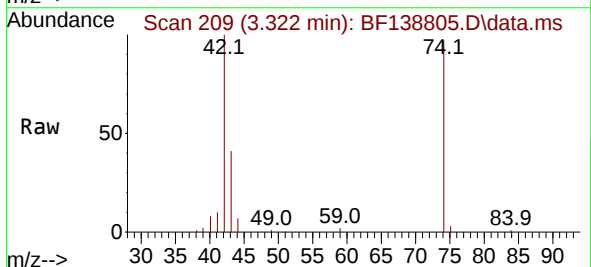
Manual Integrations

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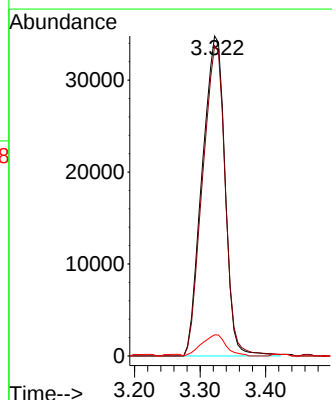
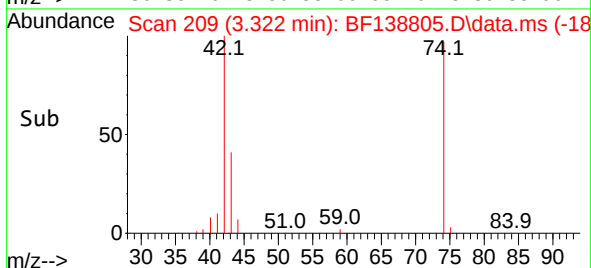
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#4
n-Nitrosodimethylamine
Concen: 40.065 ng
RT: 3.322 min Scan# 209
Delta R.T. 0.035 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46



Tgt Ion: 42 Resp: 84149
Ion Ratio Lower Upper
42 100
74 97.0 84.2 126.4
44 6.6 4.9 7.3





#5
2-Fluorophenol
Concen: 78.081 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

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SSTDCCC040

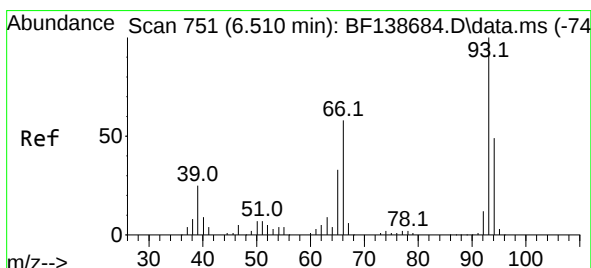
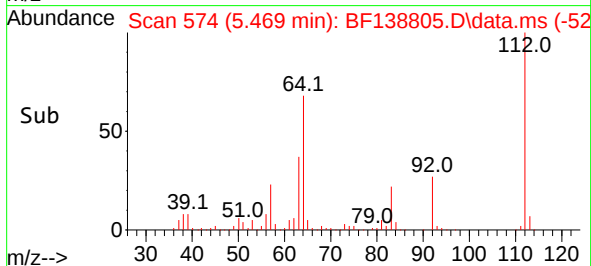
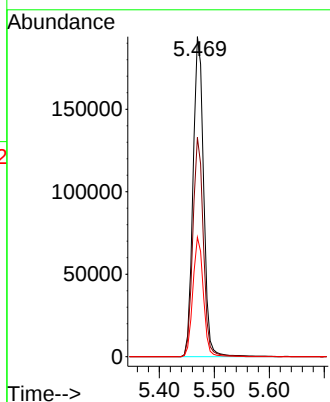
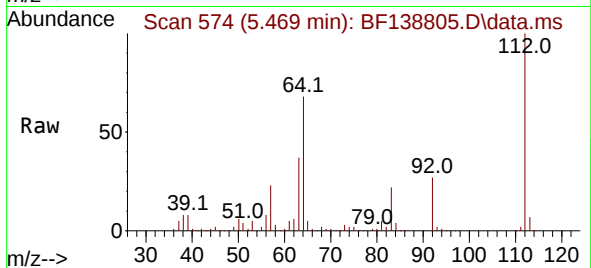
Tgt Ion:112 Resp: 25963
Ion Ratio Lower Upper
112 100
64 68.5 54.2 81.4
63 37.3 28.7 43.1

Manual Integrations

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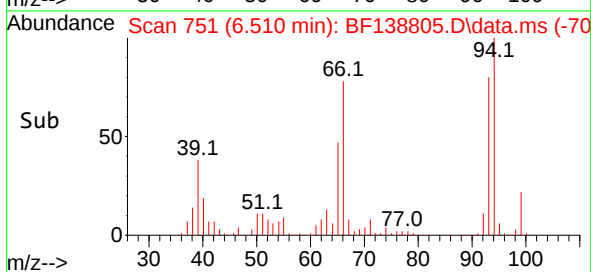
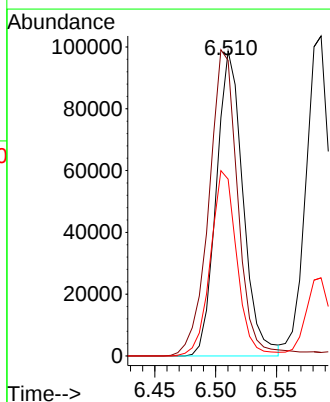
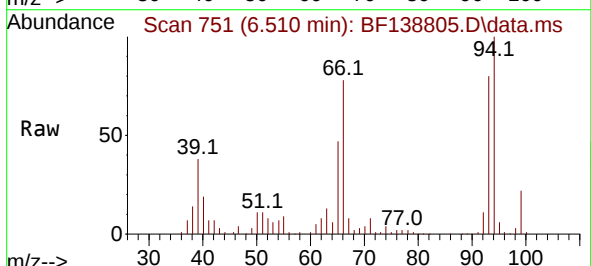
Reviewed By :Yogesh Patel 08/07/2024

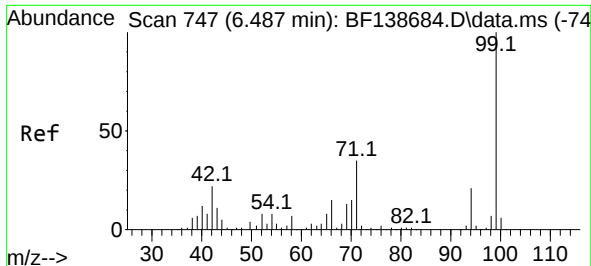
Supervised By :mohammad ahmed 08/08/2024



#6
Aniline
Concen: 37.790 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

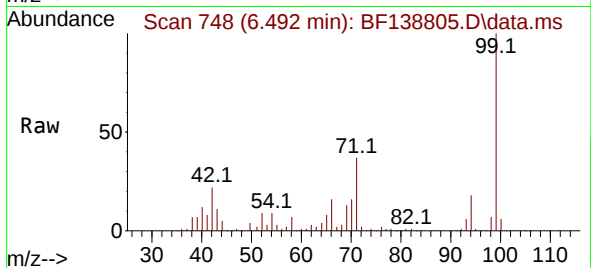
Tgt Ion: 93 Resp: 150458
Ion Ratio Lower Upper
93 100
66 96.9 46.9 70.3#
65 58.0 26.5 39.7#





#7
Phenol-d6
Concen: 79.659 ng
RT: 6.492 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

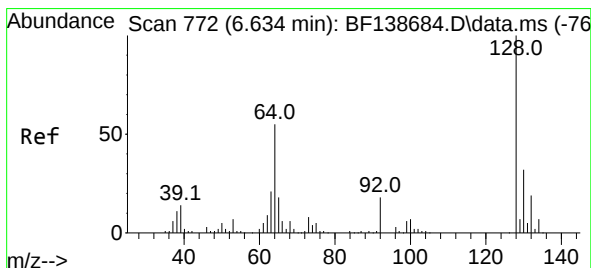
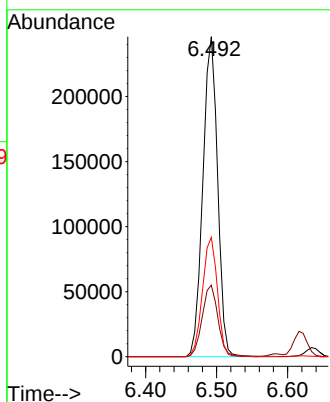
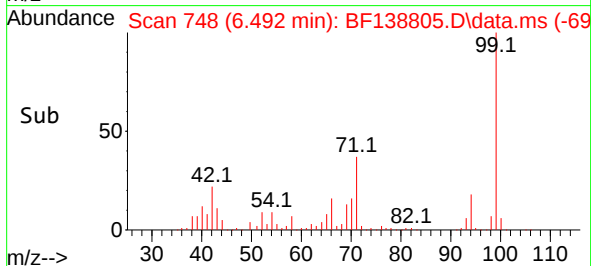
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Tgt Ion: 99 Resp: 355629
Ion Ratio Lower Upper
99 100
42 22.4 17.4 26.0
71 37.3 28.1 42.1

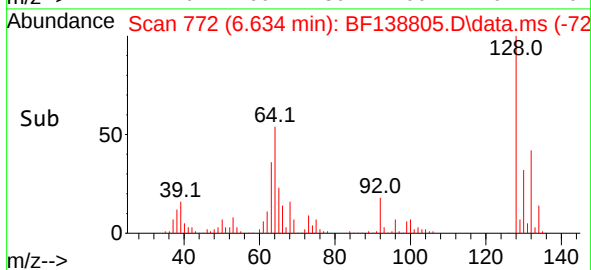
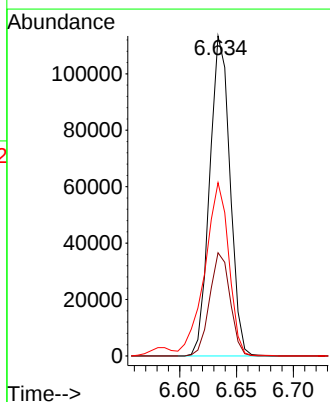
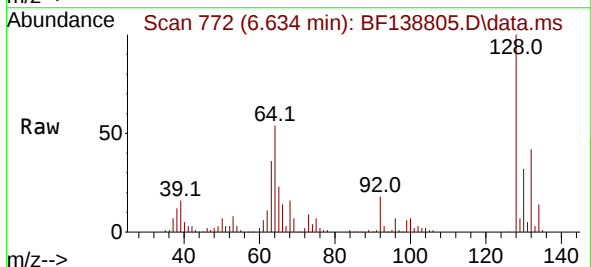
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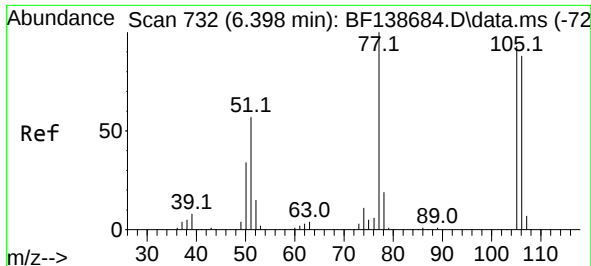
Reviewed By :Yogesh Patel 08/07/2024
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#8
2-Chlorophenol
Concen: 40.235 ng
RT: 6.634 min Scan# 772
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 140759
Ion Ratio Lower Upper
128 100
130 32.3 12.0 52.0
64 54.1 36.3 76.3





#9
Benzaldehyde
Concen: 31.586 ng
RT: 6.398 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF138805.D
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Instrument :

BNA_F

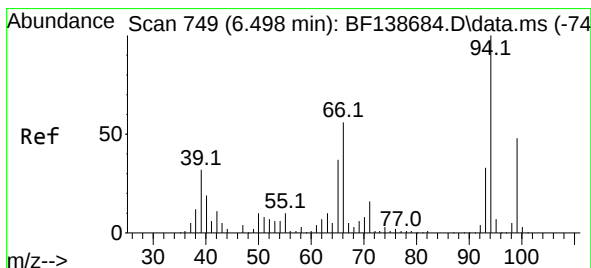
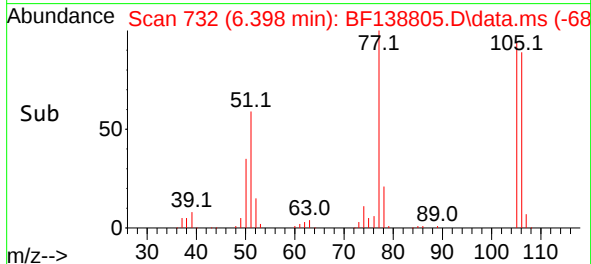
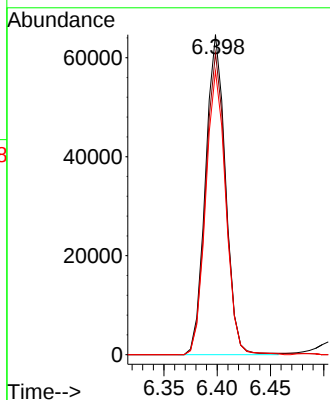
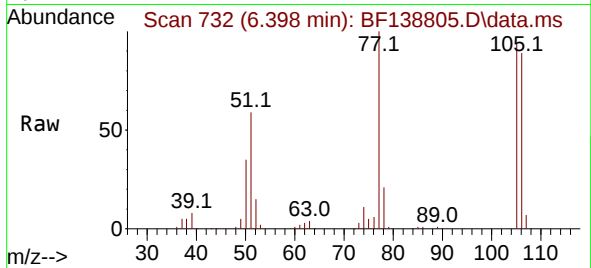
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 8453
Ion Ratio Lower Upper
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105 94.2 72.9 112.9
106 88.7 68.4 108.4

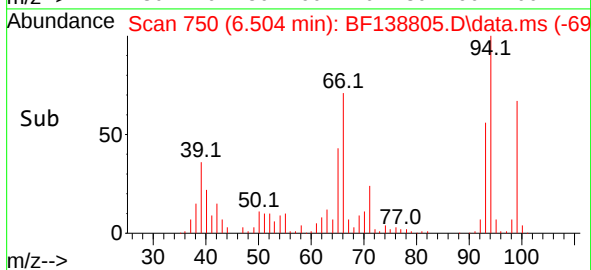
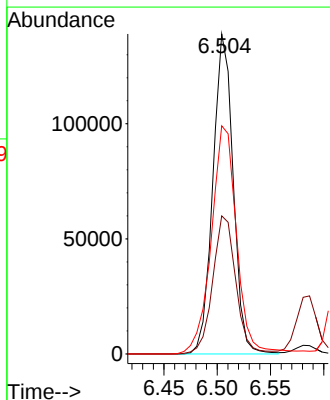
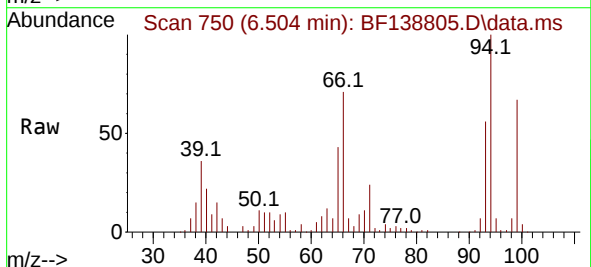
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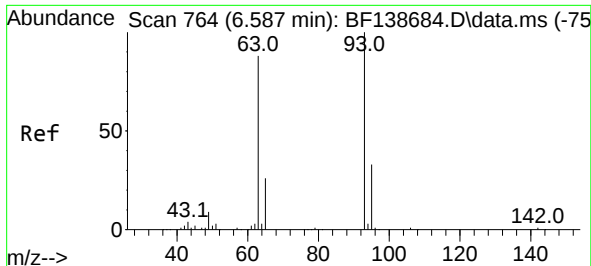
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#10
Phenol
Concen: 39.114 ng
RT: 6.504 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion: 94 Resp: 183855
Ion Ratio Lower Upper
94 100
65 43.1 16.9 56.9
66 71.3 36.5 76.5





#11

bis(2-Chloroethyl)ether

Concen: 38.935 ng

RT: 6.587 min Scan# 764

Delta R.T. 0.000 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 140835

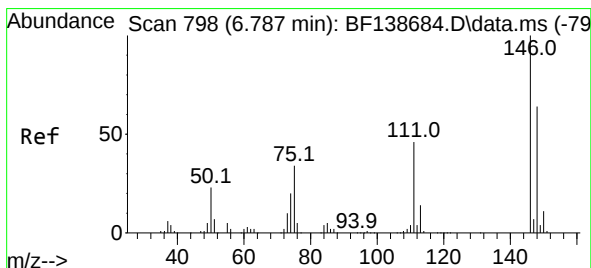
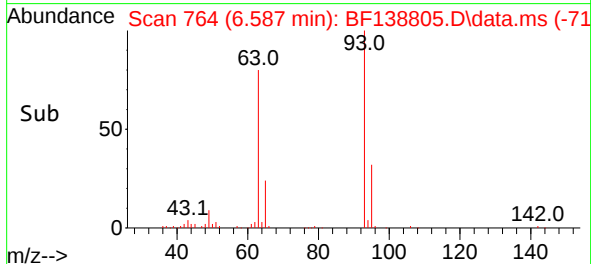
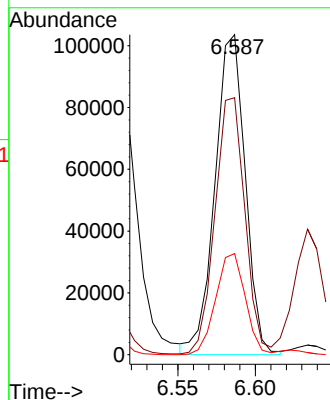
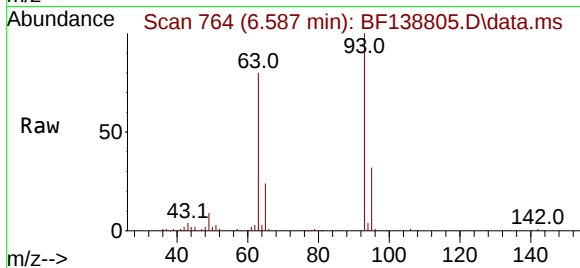
Ion	Ratio	Lower	Upper
93	100		
63	80.3	65.3	105.3
95	31.6	12.4	52.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#12

1,3-Dichlorobenzene

Concen: 39.399 ng

RT: 6.787 min Scan# 798

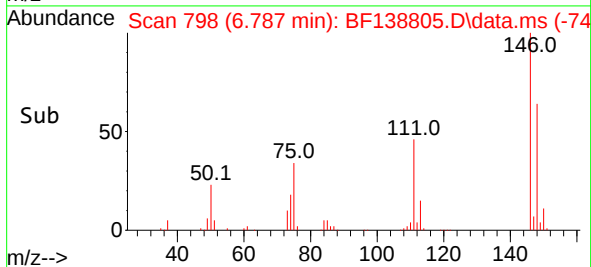
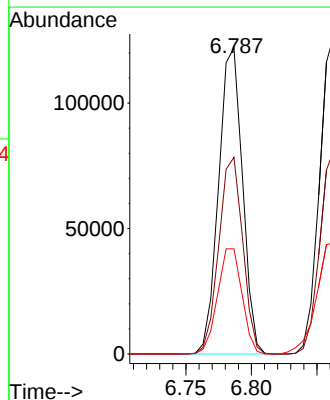
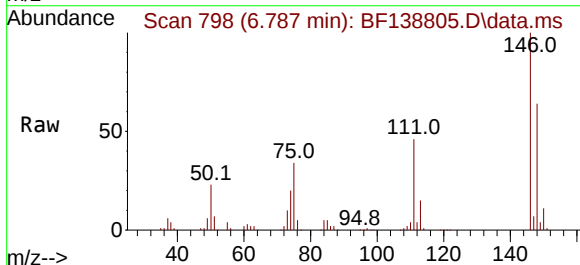
Delta R.T. 0.000 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

Tgt Ion:146 Resp: 154292

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.2	76.8
75	34.3	27.4	41.2





#13
1,4-Dichlorobenzene
Concen: 40.180 ng
RT: 6.863 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

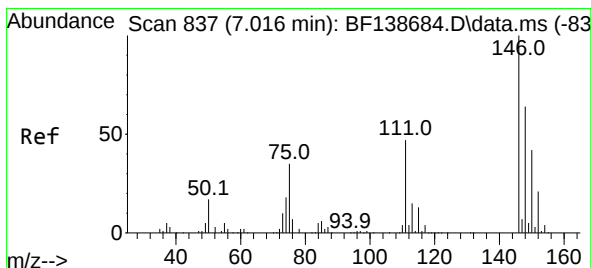
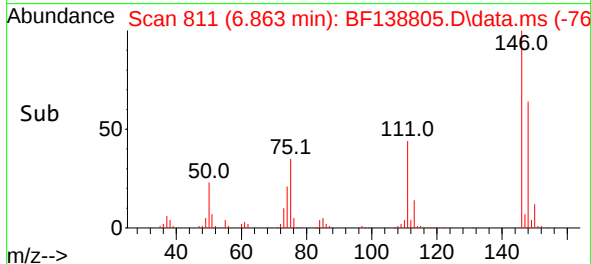
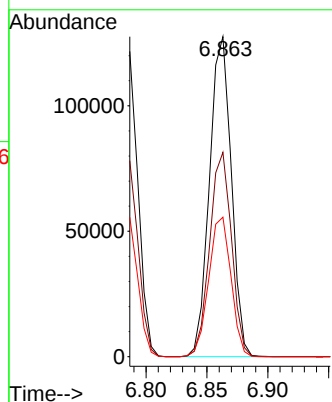
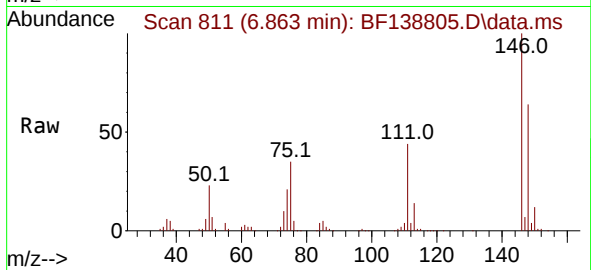
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 15879
Ion Ratio Lower Upper
146 100
148 63.9 50.2 75.2
111 43.6 35.9 53.9

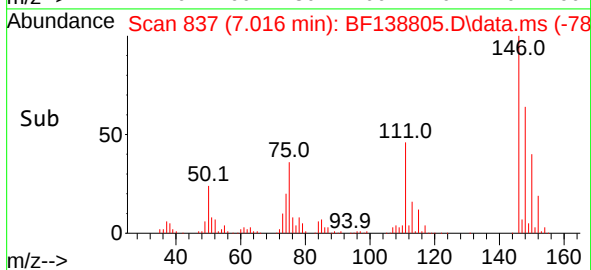
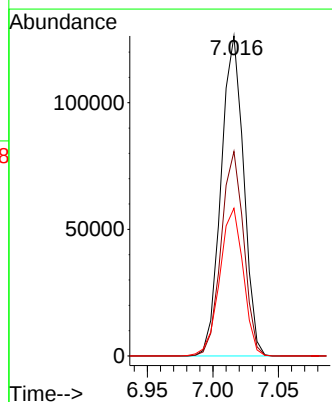
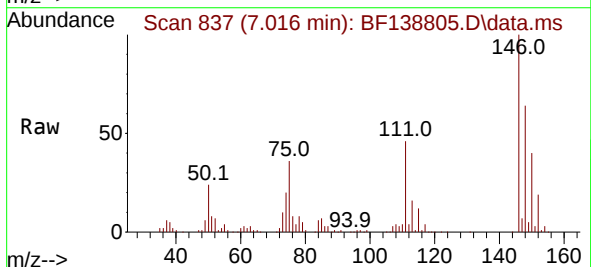
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#14
1,2-Dichlorobenzene
Concen: 40.832 ng
RT: 7.016 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

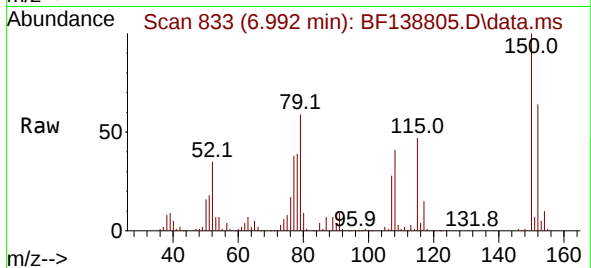
Tgt Ion:146 Resp: 150811
Ion Ratio Lower Upper
146 100
148 63.9 50.8 76.2
111 46.2 37.4 56.2





#15
Benzyl Alcohol
Concen: 41.691 ng
RT: 6.992 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

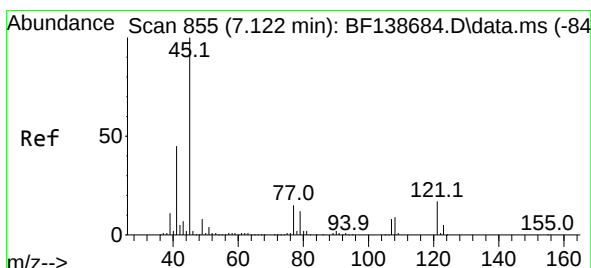
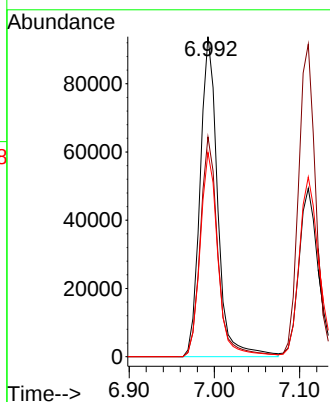
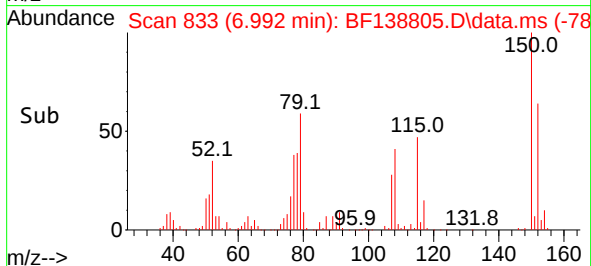
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



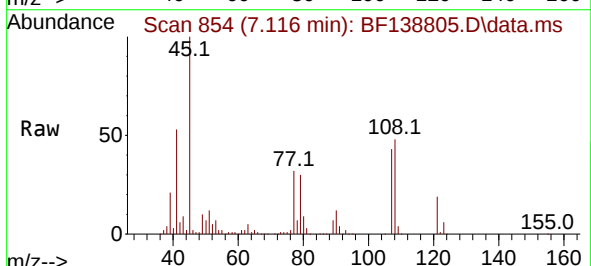
Tgt Ion: 79 Resp: 134149
Ion Ratio Lower Upper
79 100
108 68.7 56.6 85.0
77 63.9 50.3 75.5

Manual Integrations
APPROVED

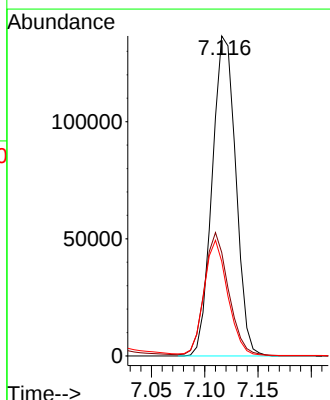
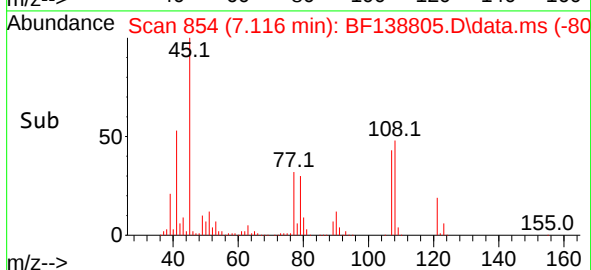
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.805 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46



Tgt Ion: 45 Resp: 210437
Ion Ratio Lower Upper
45 100
77 32.4 0.0 34.9
79 29.5 0.0 32.2





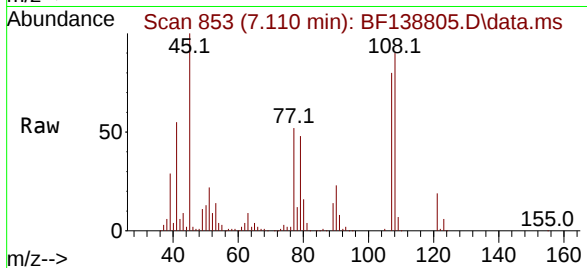
#17
2-Methylphenol
Concen: 39.911 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

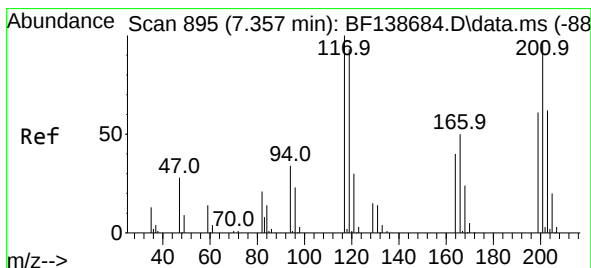
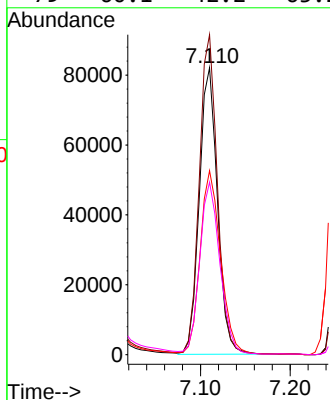
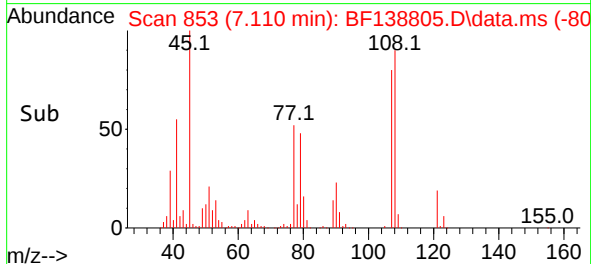


Tgt Ion:107 Resp: 115290
Ion Ratio Lower Upper
107 100
108 111.5 89.2 133.8
77 64.1 43.0 64.4
79 60.1 42.2 63.2

Manual Integrations

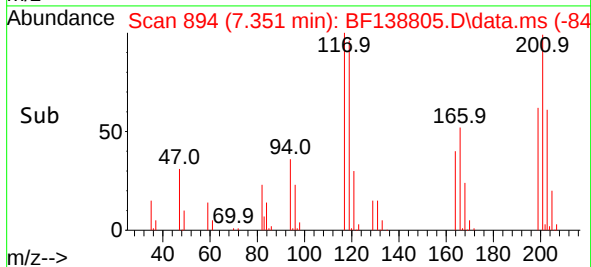
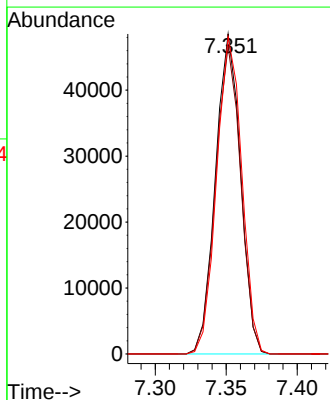
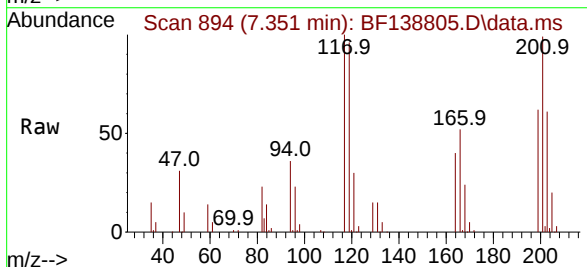
APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#18
Hexachloroethane
Concen: 39.990 ng
RT: 7.351 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:117 Resp: 59491
Ion Ratio Lower Upper
117 100
119 96.2 74.6 111.8
201 99.2 77.2 115.8





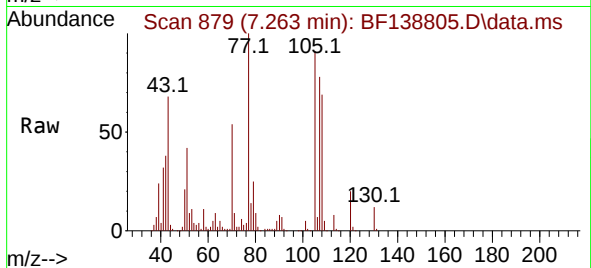
#19
n-Nitroso-di-n-propylamine
Concen: 40.058 ng
RT: 7.263 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



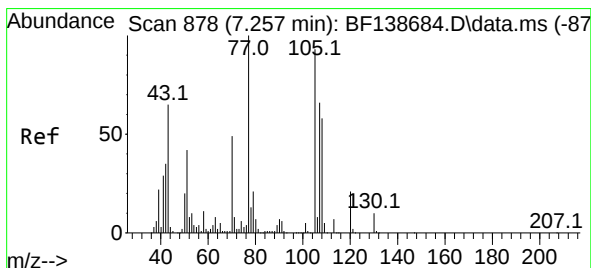
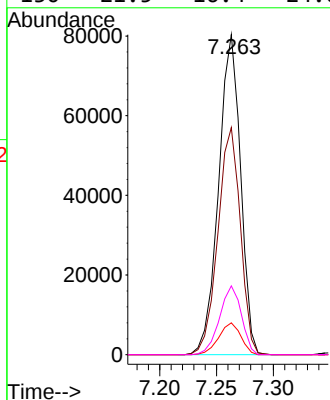
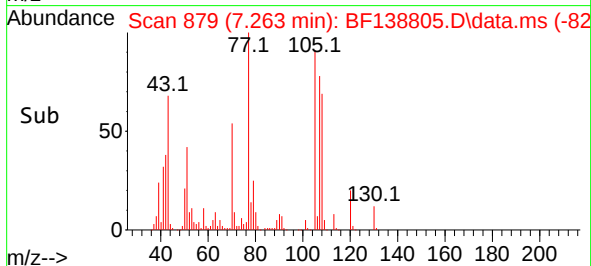
Tgt Ion: 70 Resp: 10801
Ion Ratio Lower Upper
70 100
42 71.0 57.4 86.0
101 10.0 7.5 11.3
130 21.5 16.4 24.6

Manual Integrations

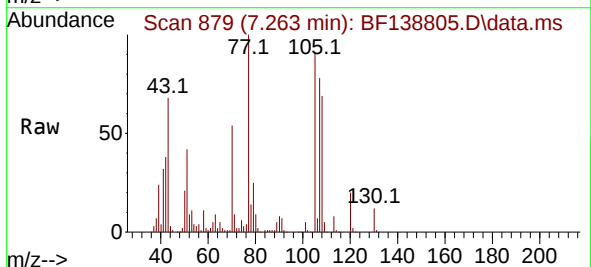
APPROVED

Reviewed By :Yogesh Patel 08/07/2024

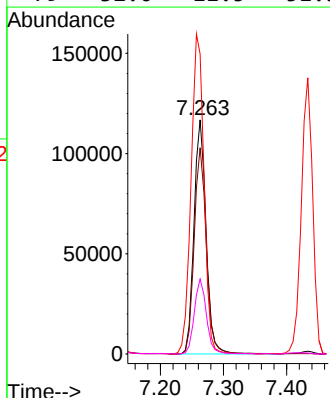
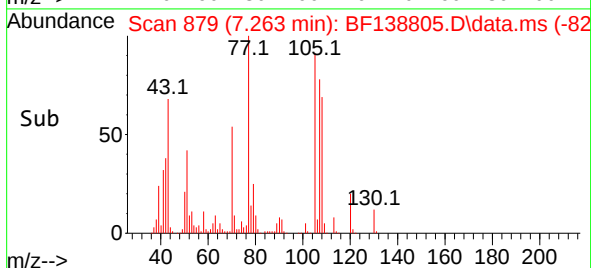
Supervised By :mohammad ahmed 08/08/2024



#20
3+4-Methylphenols
Concen: 41.888 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46



Tgt Ion:107 Resp: 155256
Ion Ratio Lower Upper
107 100
108 88.1 68.2 108.2
77 128.1 132.1 172.1#
79 32.0 11.5 51.5





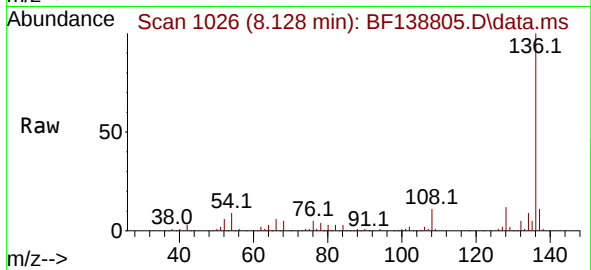
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



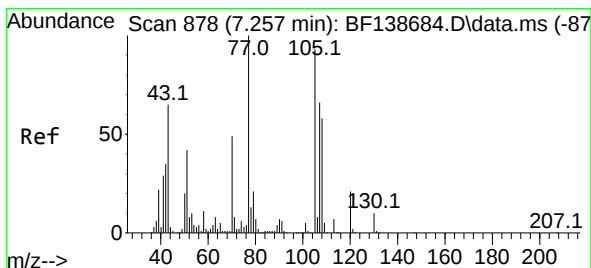
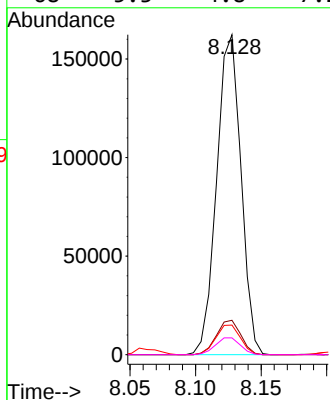
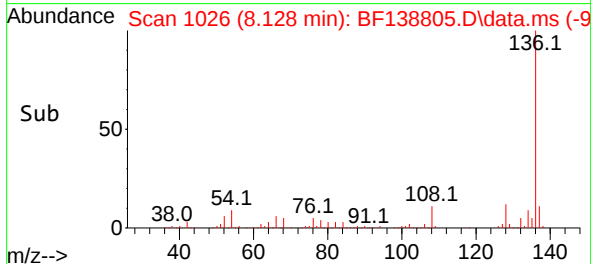
Tgt Ion:136 Resp: 209134
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 9.2 8.6 12.8
68 5.3 4.8 7.2

Manual Integrations

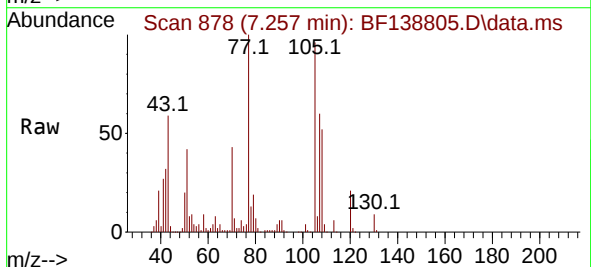
APPROVED

Reviewed By :Yogesh Patel 08/07/2024

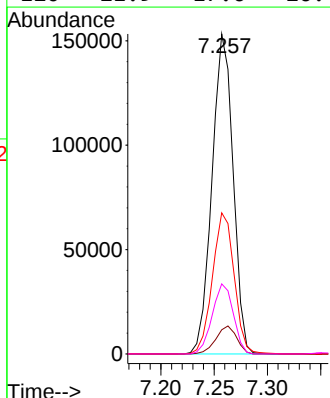
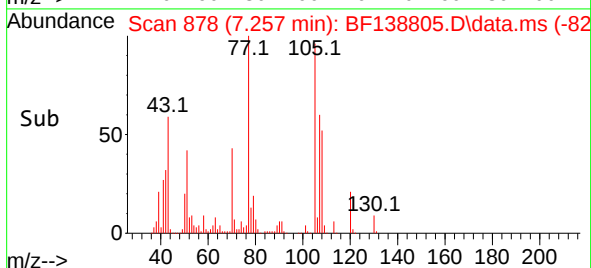
Supervised By :mohammad ahmed 08/08/2024



#22
Acetophenone
Concen: 41.178 ng
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46



Tgt Ion:105 Resp: 210857
Ion Ratio Lower Upper
105 100
71 7.6 7.2 10.8
51 44.1 35.9 53.9
120 21.9 17.6 26.4





#23

Nitrobenzene-d5

Concen: 80.621 ng

RT: 7.416 min Scan# 904

Delta R.T. 0.006 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 34485

Ion Ratio Lower Upper

82 100

128 42.3 32.8 49.2

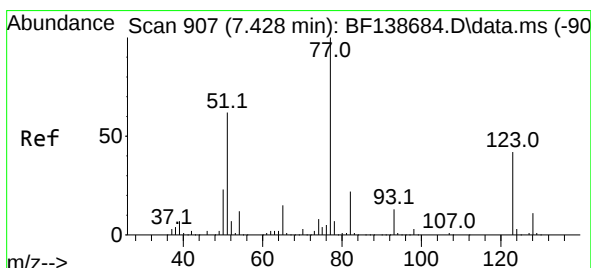
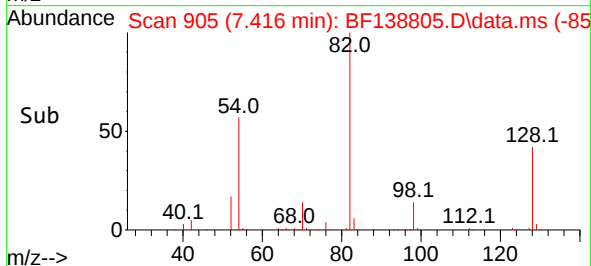
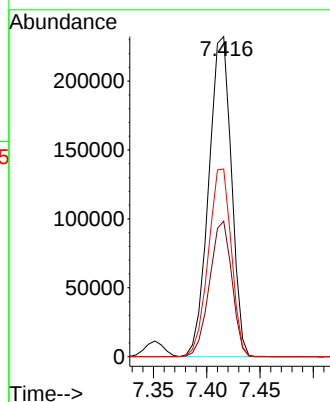
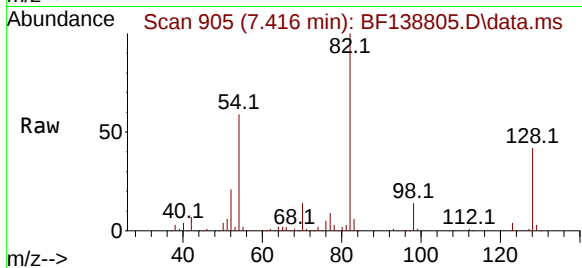
54 58.6 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#24

Nitrobenzene

Concen: 39.448 ng

RT: 7.434 min Scan# 908

Delta R.T. 0.006 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

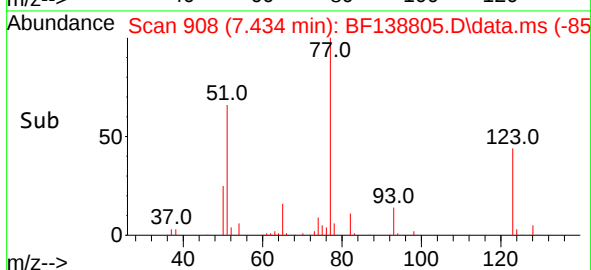
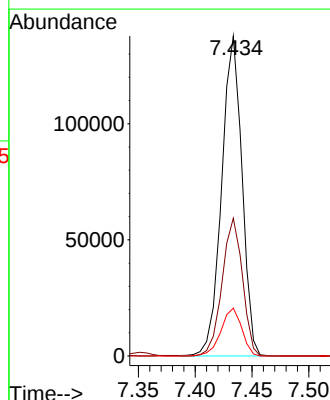
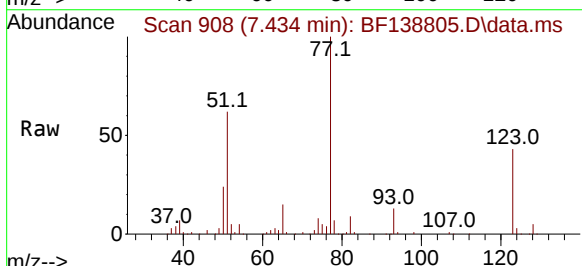
Tgt Ion: 77 Resp: 171704

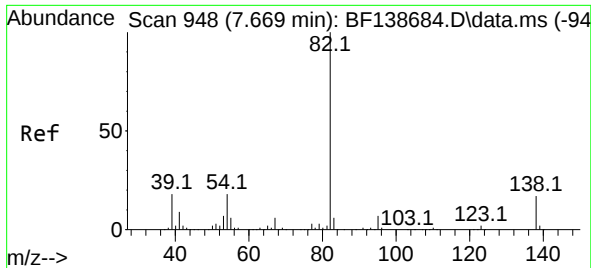
Ion Ratio Lower Upper

77 100

123 43.1 33.3 49.9

65 15.0 11.9 17.9





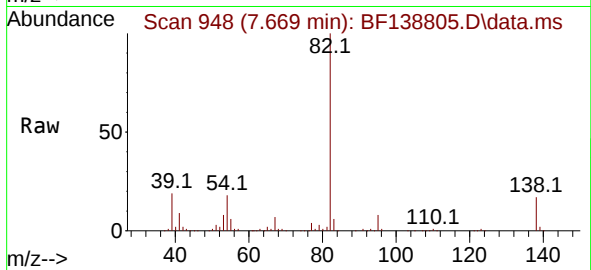
#25
Isophorone
Concen: 39.333 ng
RT: 7.669 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

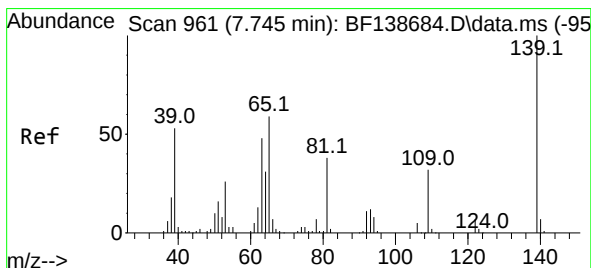
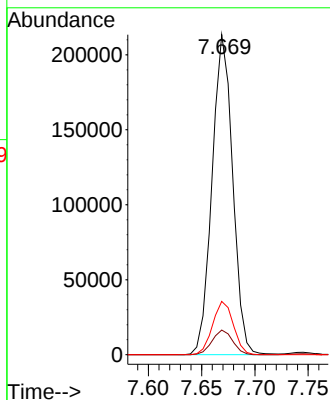
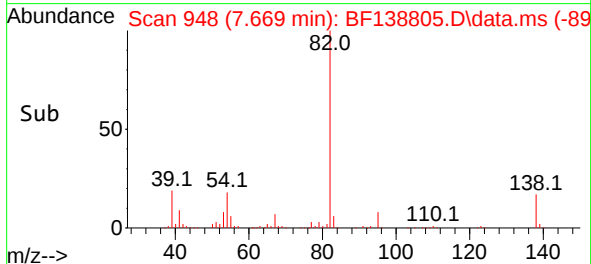


Tgt Ion: 82 Resp: 28729
Ion Ratio Lower Upper
82 100
95 7.7 5.7 8.5
138 16.7 13.7 20.5

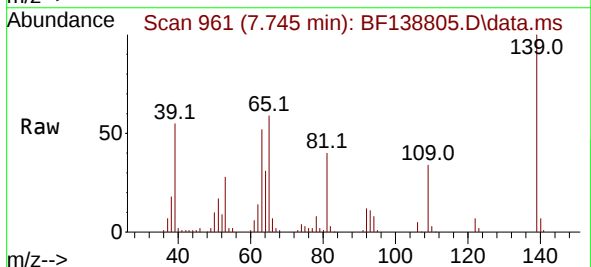
Manual Integrations

APPROVED

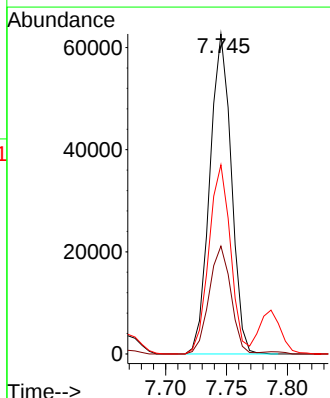
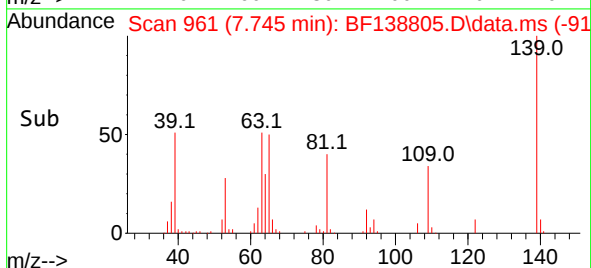
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

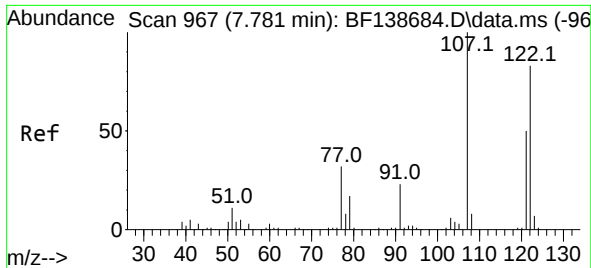


#26
2-Nitrophenol
Concen: 41.105 ng
RT: 7.745 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46



Tgt Ion:139 Resp: 76976
Ion Ratio Lower Upper
139 100
109 33.7 25.9 38.9
65 59.1 47.0 70.6





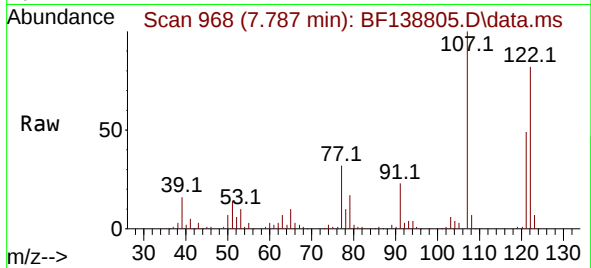
#27
2,4-Dimethylphenol
Concen: 39.404 ng
RT: 7.787 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



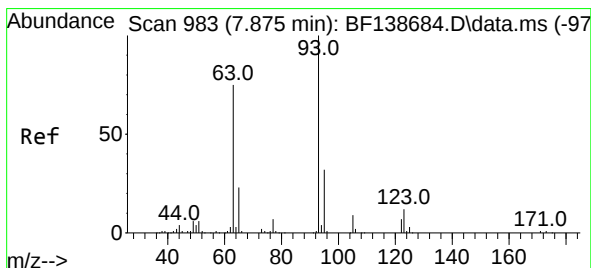
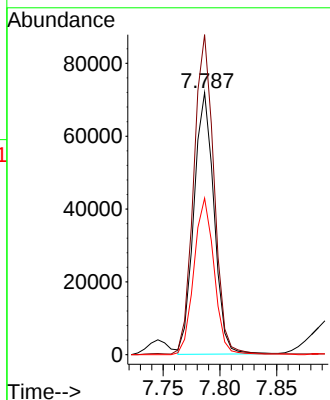
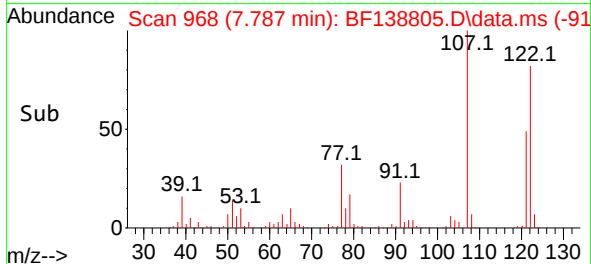
Tgt Ion:122 Resp: 8828
Ion Ratio Lower Upper
122 100
107 122.1 95.0 142.6
121 59.7 47.3 70.9

Manual Integrations

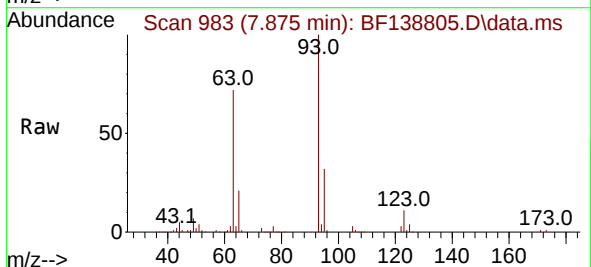
APPROVED

Reviewed By :Yogesh Patel 08/07/2024

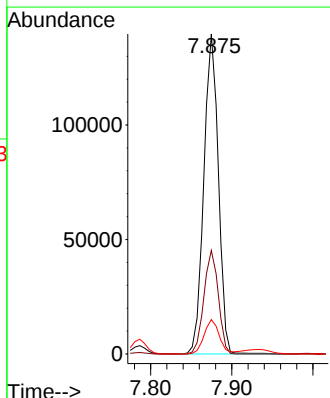
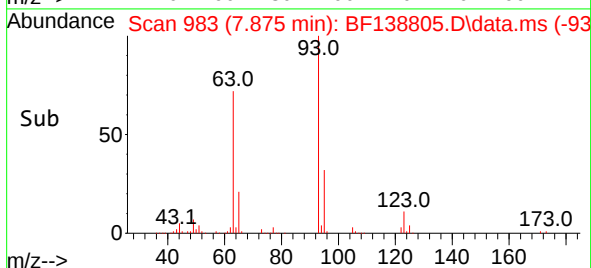
Supervised By :mohammad ahmed 08/08/2024

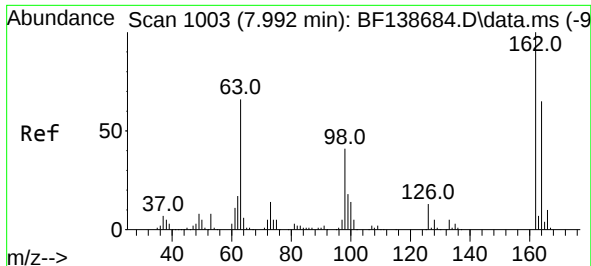


#28
bis(2-Chloroethoxy)methane
Concen: 38.981 ng
RT: 7.875 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46



Tgt Ion: 93 Resp: 173388
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 10.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 41.671 ng

RT: 7.992 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF138805.D

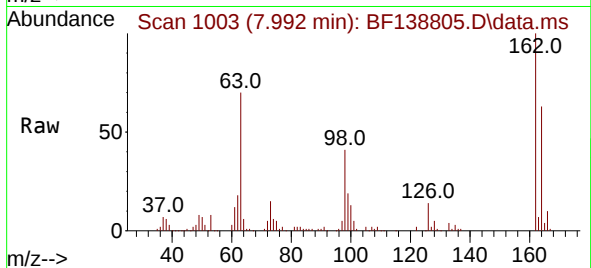
Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 11997

Ion Ratio Lower Upper

162 100

164 63.4 44.7 84.7

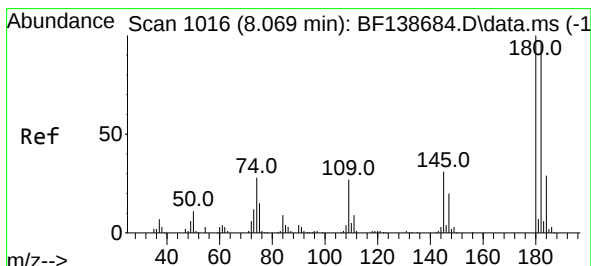
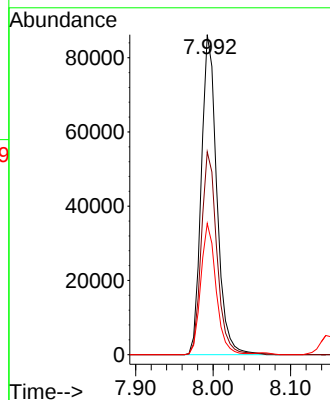
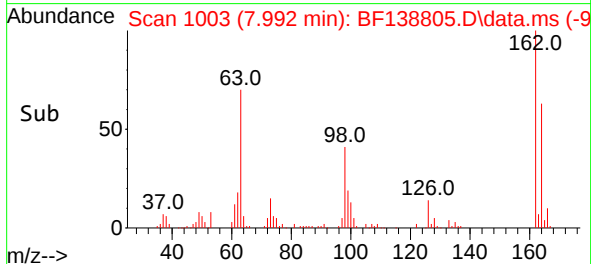
98 41.0 20.8 60.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#30

1,2,4-Trichlorobenzene

Concen: 40.604 ng

RT: 8.069 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

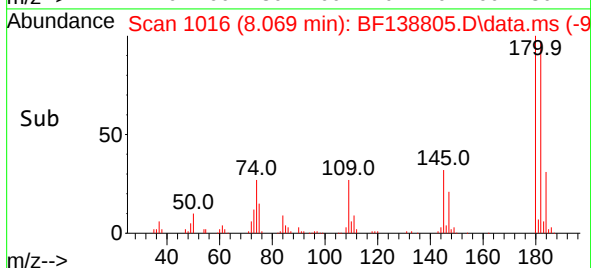
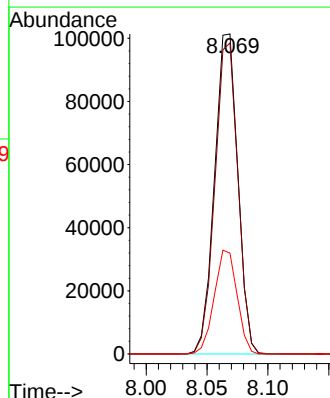
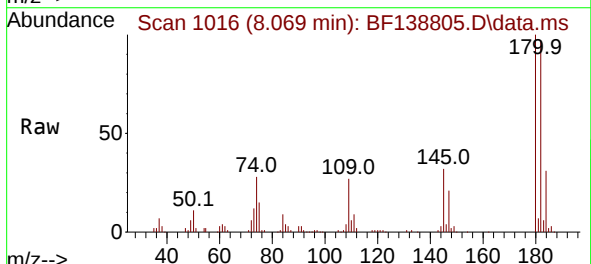
Tgt Ion:180 Resp: 134909

Ion Ratio Lower Upper

180 100

182 97.2 76.9 115.3

145 31.5 25.0 37.4





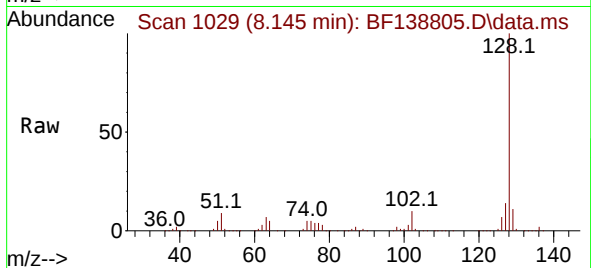
#31
Naphthalene
Concen: 40.035 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



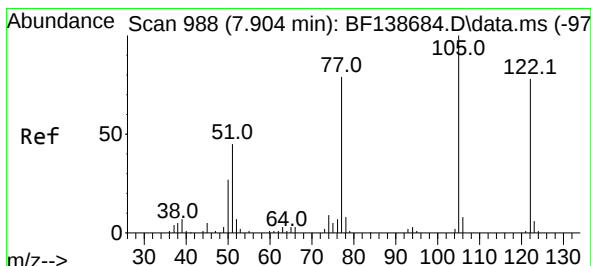
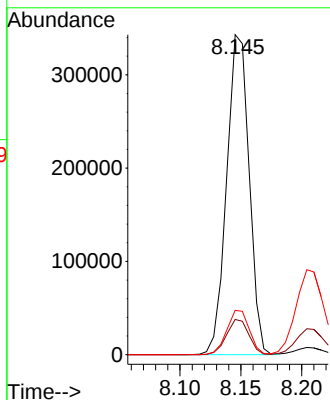
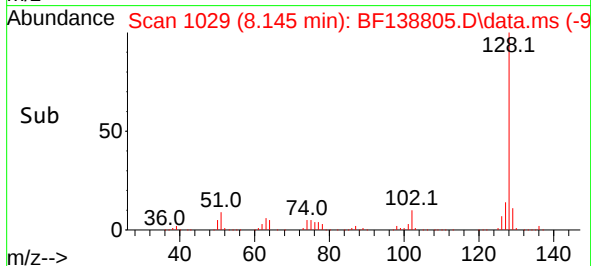
Tgt Ion:128 Resp: 440714
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.9 10.6 16.0

Manual Integrations

APPROVED

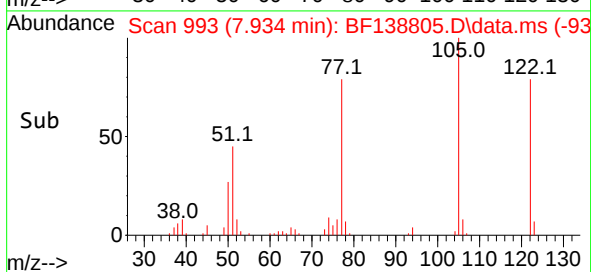
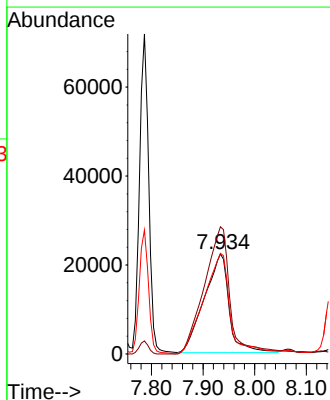
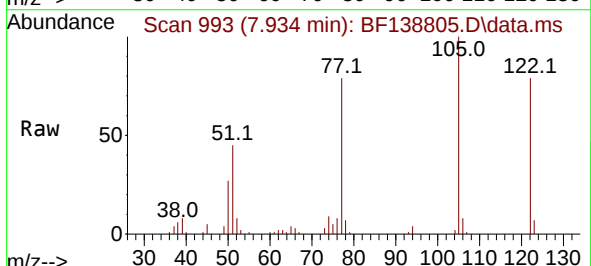
Reviewed By :Yogesh Patel 08/07/2024

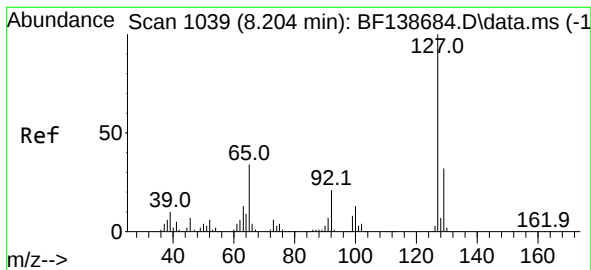
Supervised By :mohammad ahmed 08/08/2024



#32
Benzoic acid
Concen: 42.007 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.030 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:122 Resp: 73986
Ion Ratio Lower Upper
122 100
105 127.3 106.7 146.7
77 100.6 81.1 121.1





#33
4-Chloroaniline
Concen: 40.235 ng
RT: 8.204 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

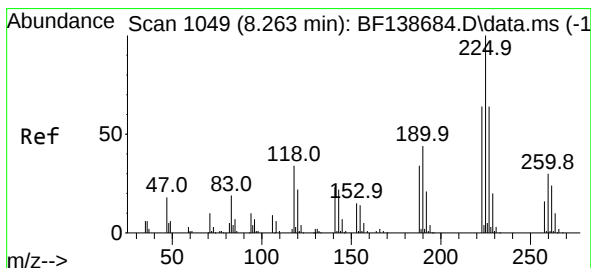
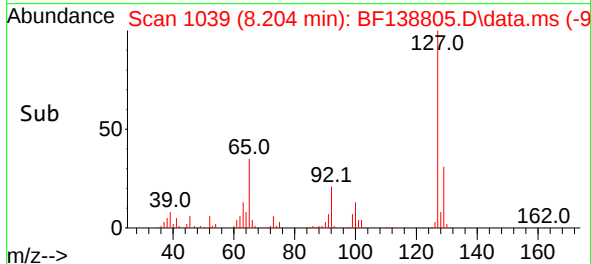
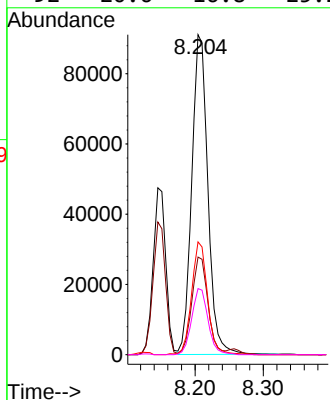
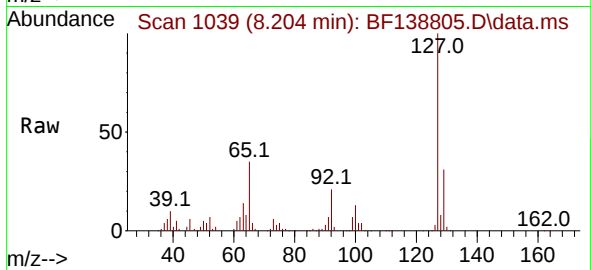
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 14867
Ion Ratio Lower Upper
127 100
129 30.5 25.9 38.9
65 35.2 27.6 41.4
92 20.6 16.8 25.2

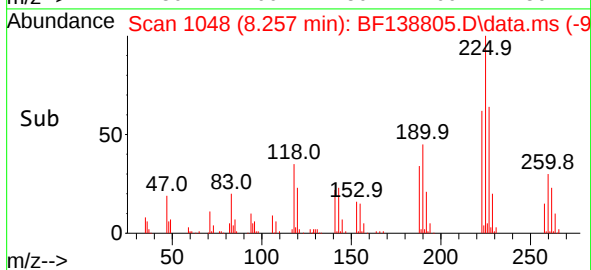
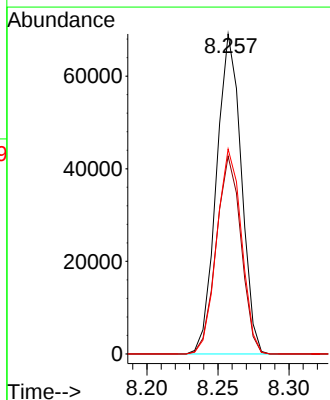
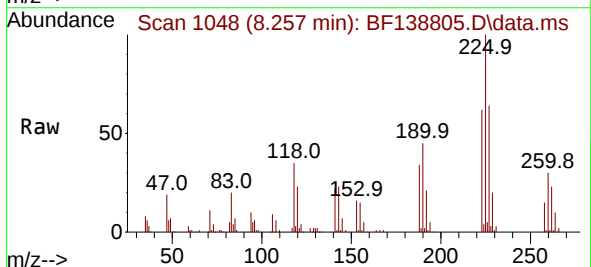
Manual Integrations
APPROVED

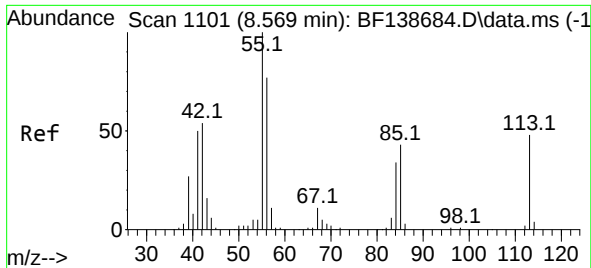
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#34
Hexachlorobutadiene
Concen: 41.741 ng
RT: 8.257 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

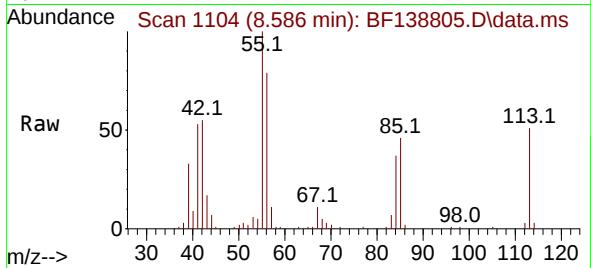
Tgt Ion:225 Resp: 84002
Ion Ratio Lower Upper
225 100
223 61.8 51.2 76.8
227 64.1 51.1 76.7





#35
Caprolactam
Concen: 41.810 ng m
RT: 8.586 min Scan# 1104
Delta R.T. 0.018 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

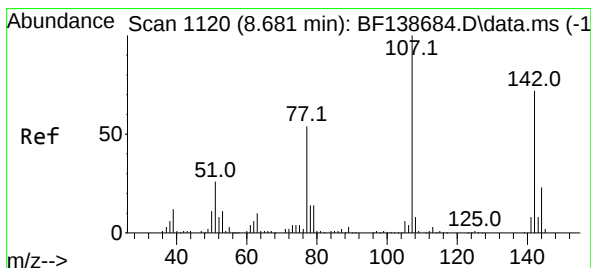
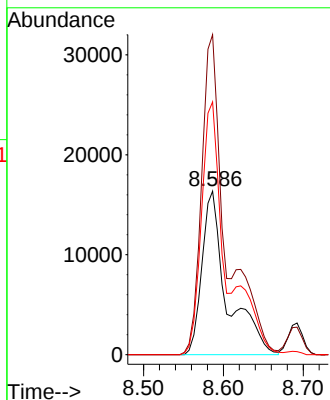
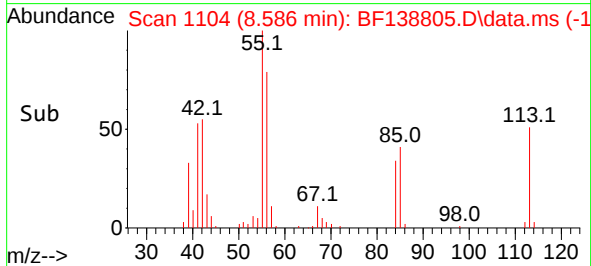
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 35919
Ion Ratio Lower Upper
113 100
55 195.7 186.7 226.7
56 154.6 138.9 178.9

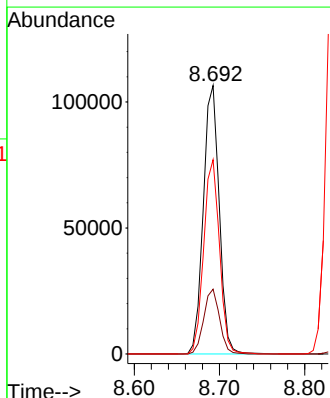
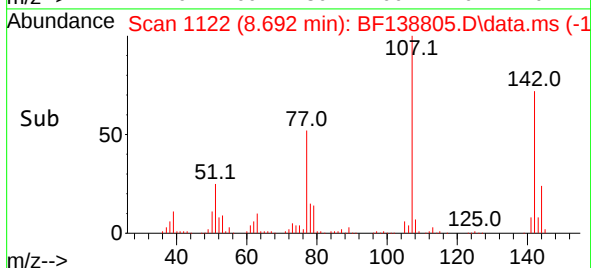
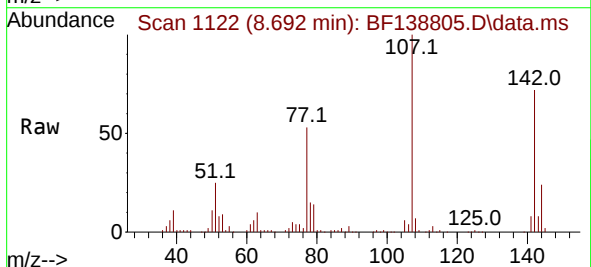
Manual Integrations
APPROVED

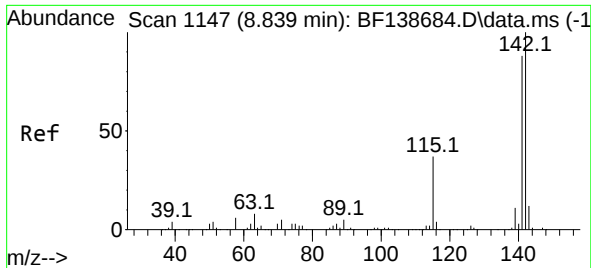
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#36
4-Chloro-3-methylphenol
Concen: 42.120 ng
RT: 8.692 min Scan# 1122
Delta R.T. 0.012 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

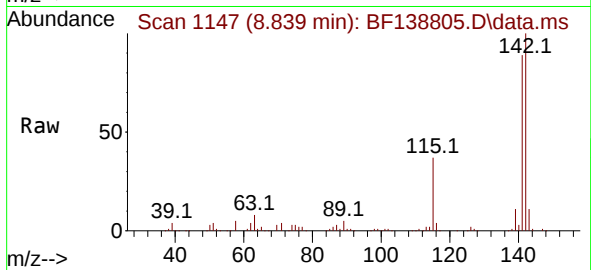
Tgt Ion:107 Resp: 138593
Ion Ratio Lower Upper
107 100
144 24.2 18.2 27.2
142 72.3 57.4 86.2





#37
2-Methylnaphthalene
Concen: 41.337 ng
RT: 8.839 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

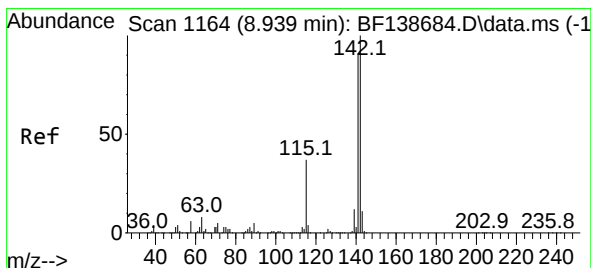
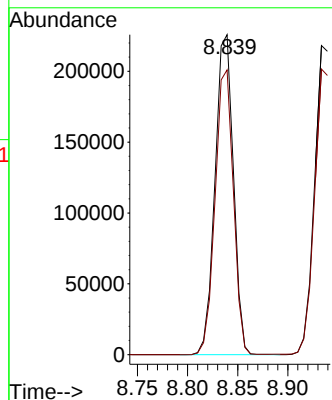
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 287384
Ion Ratio Lower Upper
142 100
141 89.0 70.8 106.2

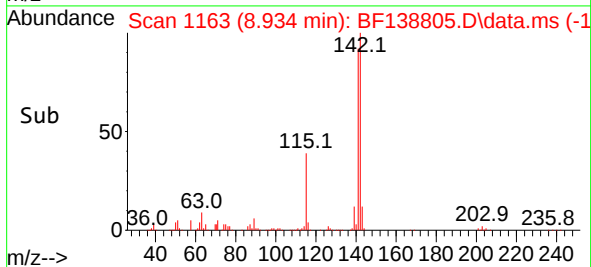
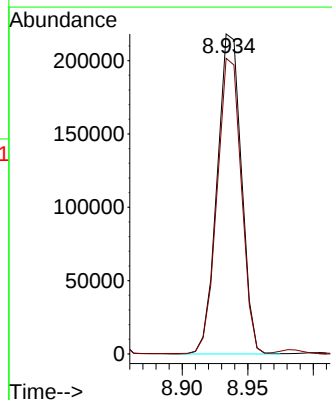
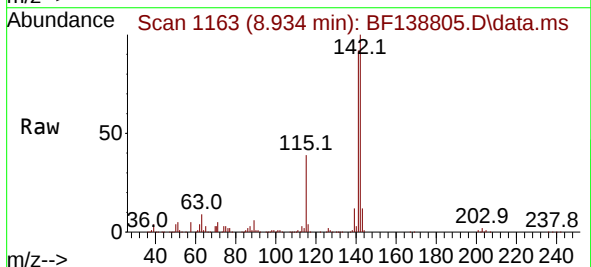
Manual Integrations
APPROVED

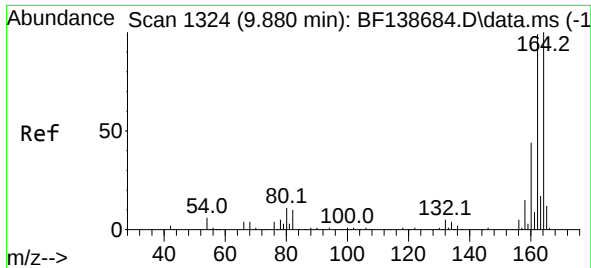
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#38
1-Methylnaphthalene
Concen: 41.171 ng
RT: 8.934 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:142 Resp: 280479
Ion Ratio Lower Upper
142 100
141 92.4 73.1 109.7





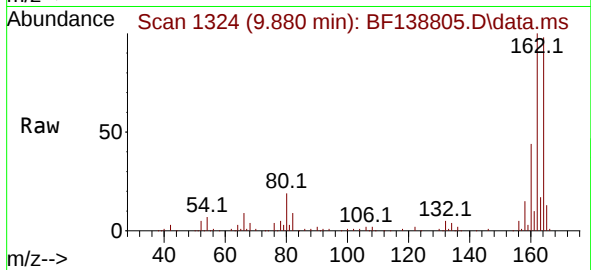
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 114470
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :

BNF

ClientSampleId :

SSTDCCC040



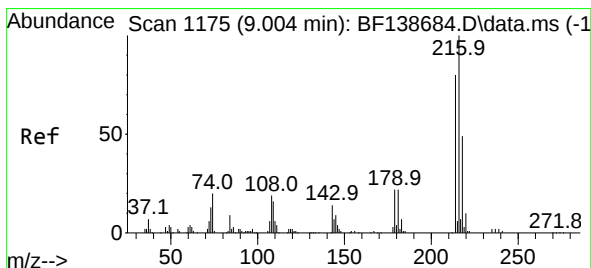
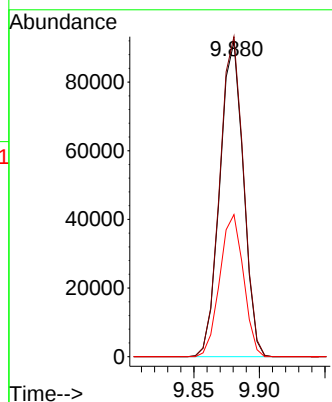
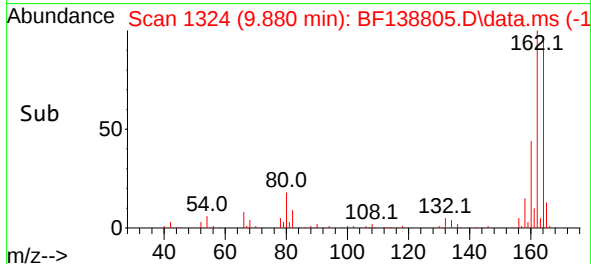
Tgt Ion:164 Resp: 114470
Ion Ratio Lower Upper
164 100
162 101.6 79.4 119.0
160 45.1 35.1 52.7

Manual Integrations

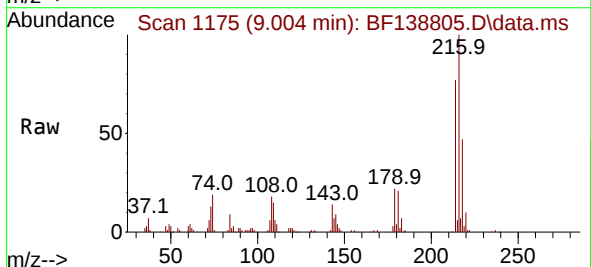
APPROVED

Reviewed By :Yogesh Patel 08/07/2024

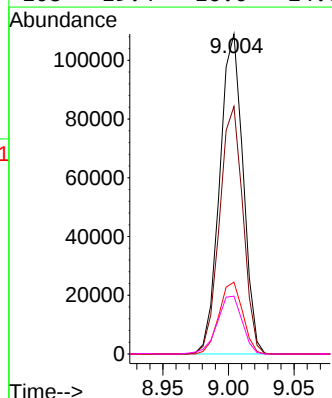
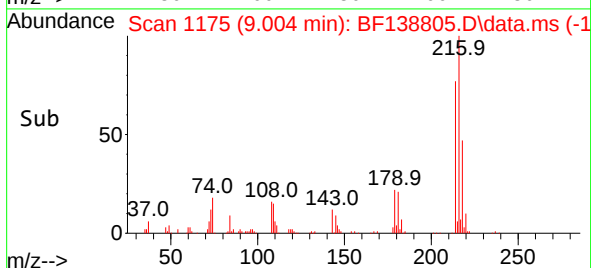
Supervised By :mohammad ahmed 08/08/2024

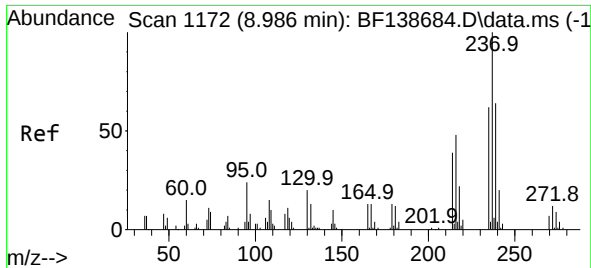


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.343 ng
RT: 9.004 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46



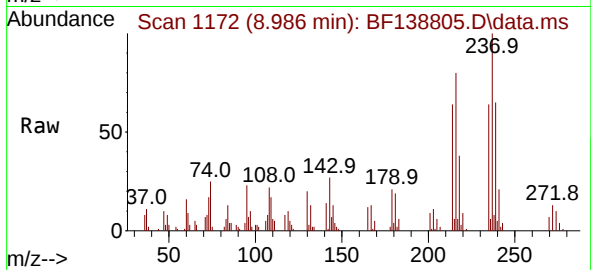
Tgt Ion:216 Resp: 134652
Ion Ratio Lower Upper
216 100
214 77.4 63.9 95.9
179 22.8 17.8 26.6
108 19.4 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 35.082 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

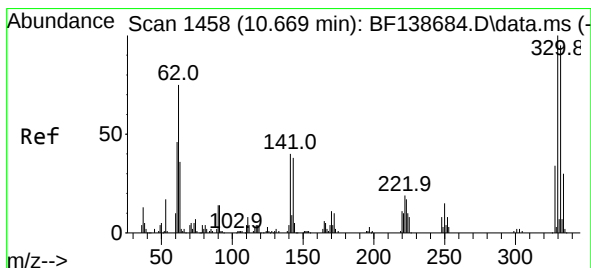
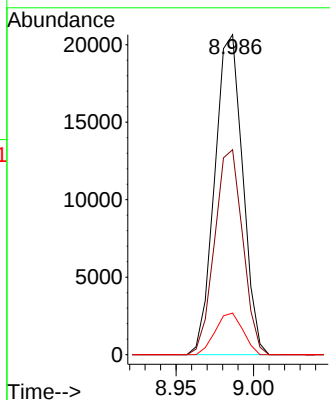
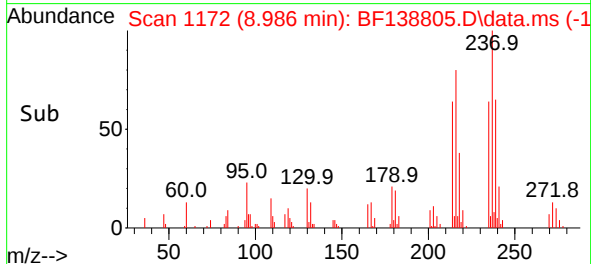
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



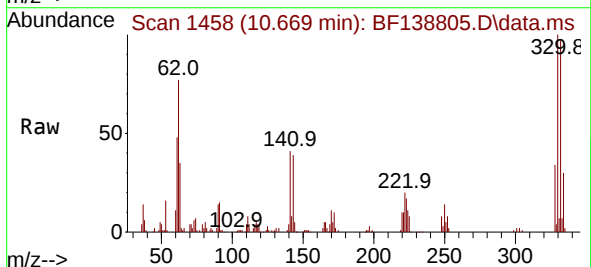
Tgt Ion: 237 Resp: 2592
Ion Ratio Lower Upper
237 100
235 64.0 41.8 81.8
272 13.0 0.0 32.2

Manual Integrations
APPROVED

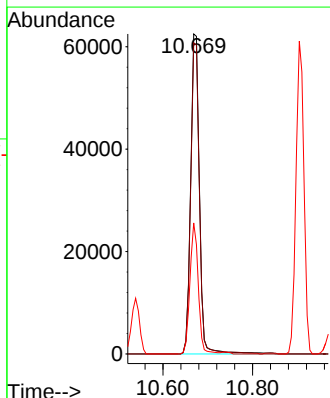
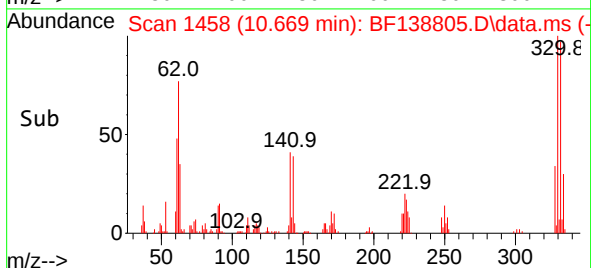
Reviewed By : Yogesh Patel 08/07/2024
Supervised By : mohammad ahmed 08/08/2024



#42
2,4,6-Tribromophenol
Concen: 90.384 ng
RT: 10.669 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46



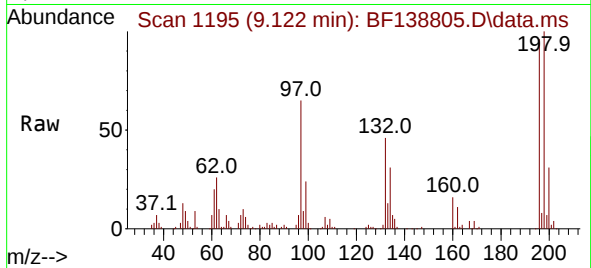
Tgt Ion: 330 Resp: 84754
Ion Ratio Lower Upper
330 100
332 95.5 76.4 114.6
141 38.9 31.1 46.7





#43
2,4,6-Trichlorophenol
Concen: 41.600 ng
RT: 9.122 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

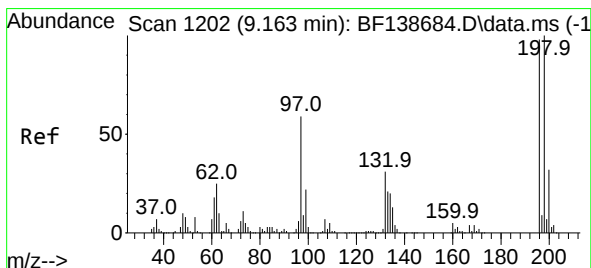
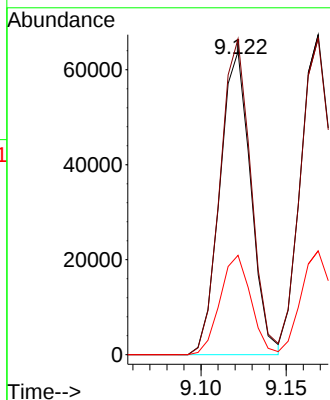
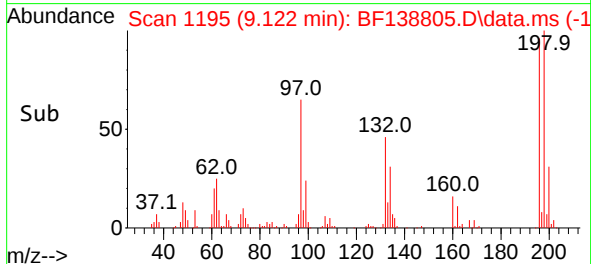
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



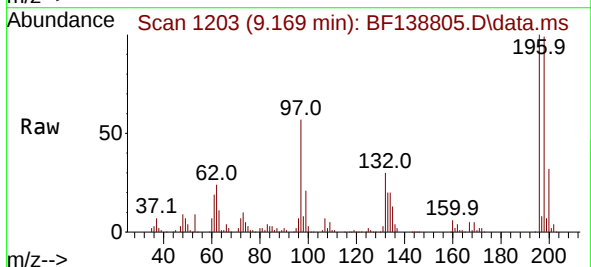
Tgt Ion:196 Resp: 8065
Ion Ratio Lower Upper
196 100
198 104.1 80.5 120.7
200 32.7 25.9 38.9

Manual Integrations
APPROVED

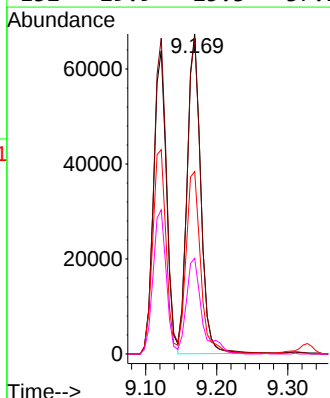
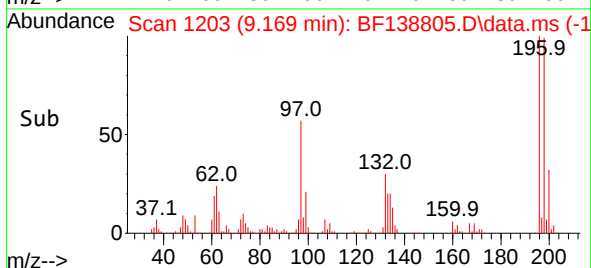
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

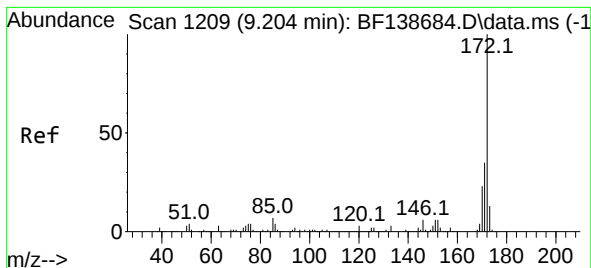


#44
2,4,5-Trichlorophenol
Concen: 42.130 ng
RT: 9.169 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46



Tgt Ion:196 Resp: 89299
Ion Ratio Lower Upper
196 100
198 98.9 81.2 121.8
97 57.0 47.8 71.6
132 29.9 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 86.145 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 65634

Ion Ratio Lower Upper

172 100

171 35.9 28.3 42.5

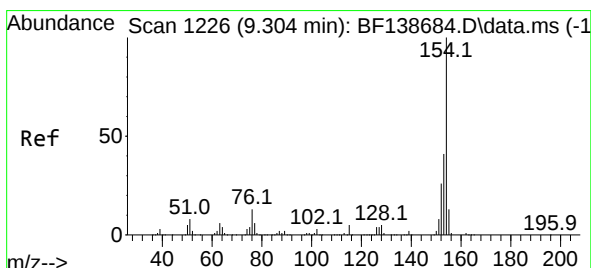
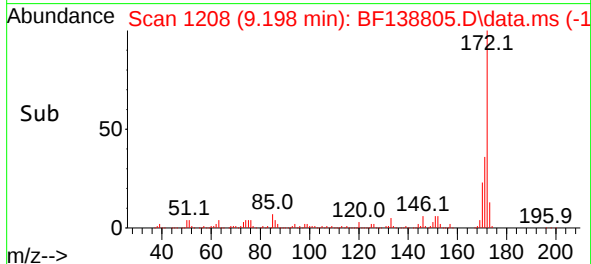
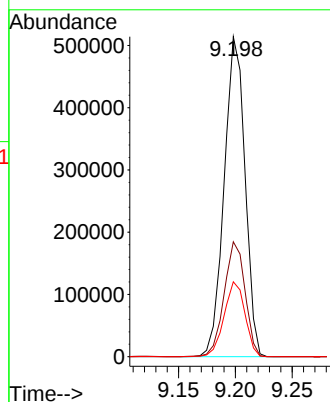
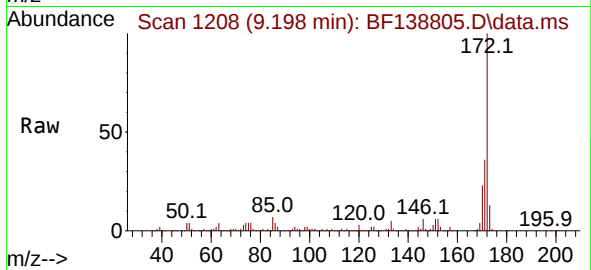
170 23.4 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#46

1,1'-Biphenyl

Concen: 40.902 ng

RT: 9.304 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

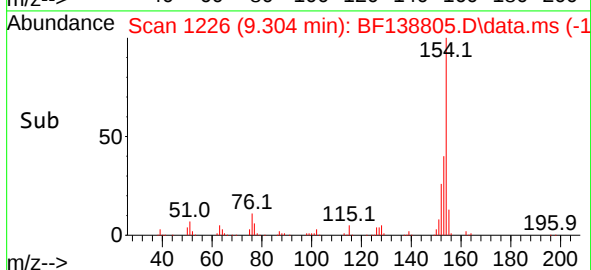
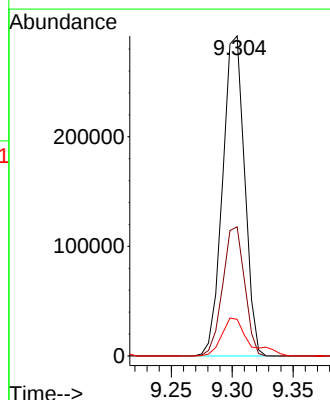
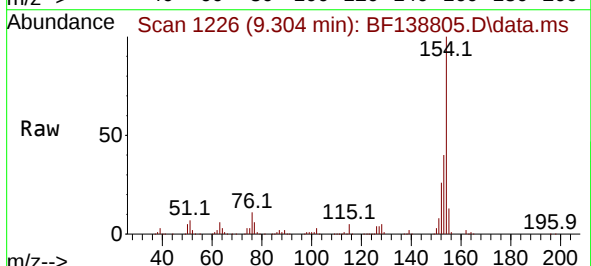
Tgt Ion:154 Resp: 366709

Ion Ratio Lower Upper

154 100

153 40.3 20.8 60.8

76 11.4 0.0 32.8





#47

2-Chloronaphthalene

Concen: 40.711 ng

RT: 9.328 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

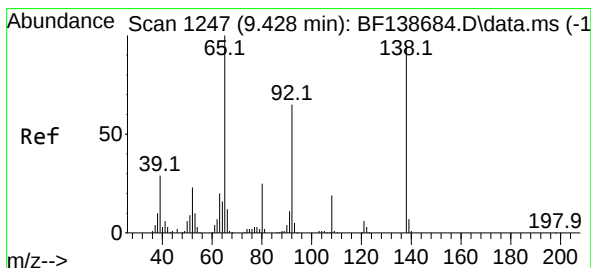
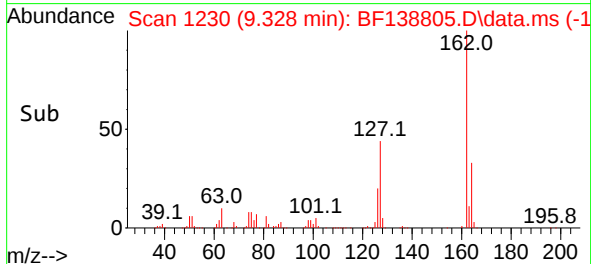
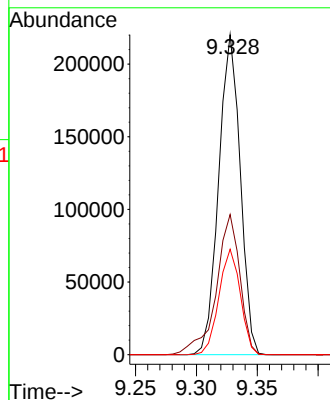
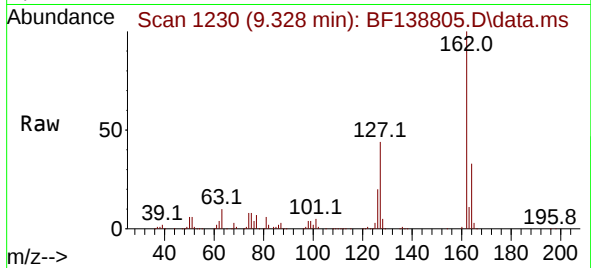
Tgt Ion:162 Resp: 271462
 Ion Ratio Lower Upper
 162 100
 127 43.8 35.4 53.2
 164 32.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#48

2-Nitroaniline

Concen: 40.543 ng

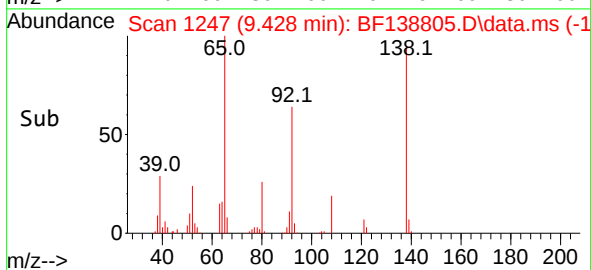
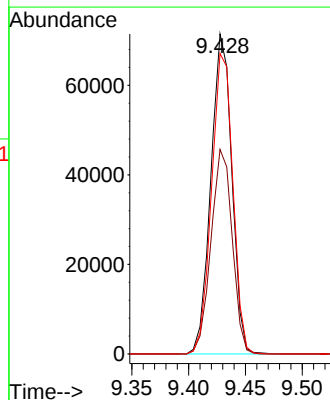
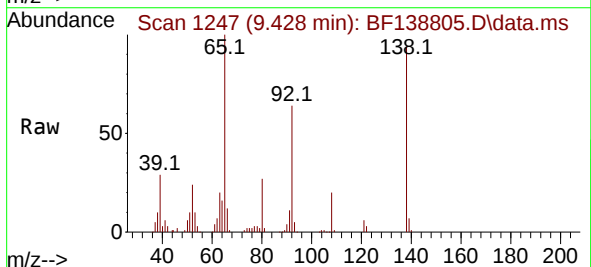
RT: 9.428 min Scan# 1247

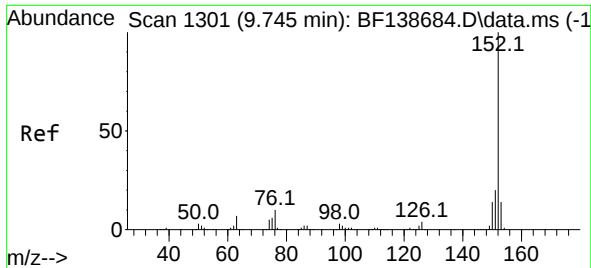
Delta R.T. 0.000 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

Tgt Ion: 65 Resp: 91649
 Ion Ratio Lower Upper
 65 100
 92 63.9 52.0 78.0
 138 93.9 76.2 114.4





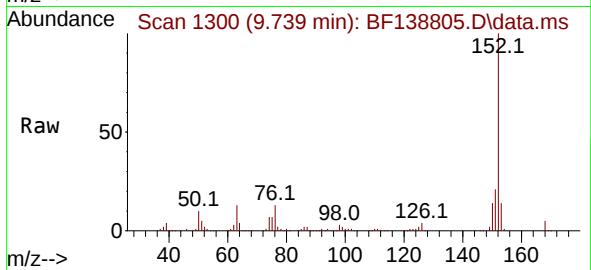
#49
Acenaphthylene
Concen: 40.439 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



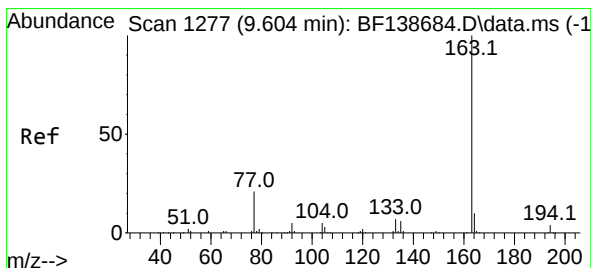
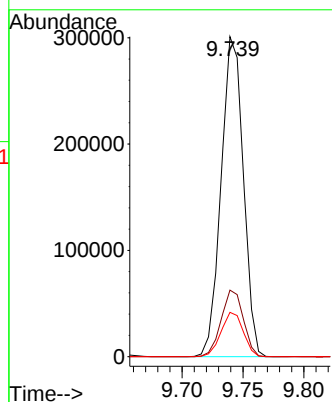
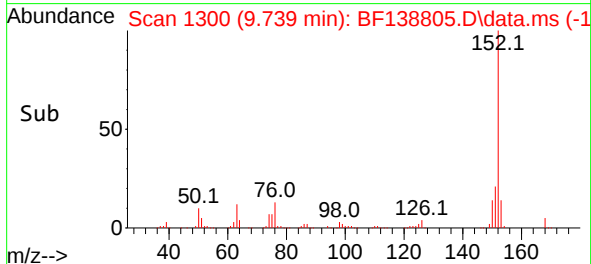
Tgt Ion:152 Resp: 382430
Ion Ratio Lower Upper
152 100
151 20.8 16.0 24.0
153 13.9 11.0 16.4

Manual Integrations

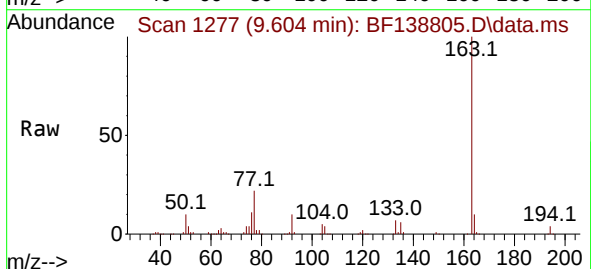
APPROVED

Reviewed By :Yogesh Patel 08/07/2024

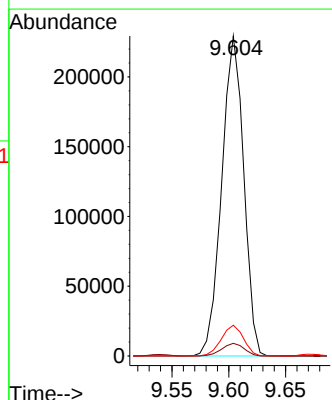
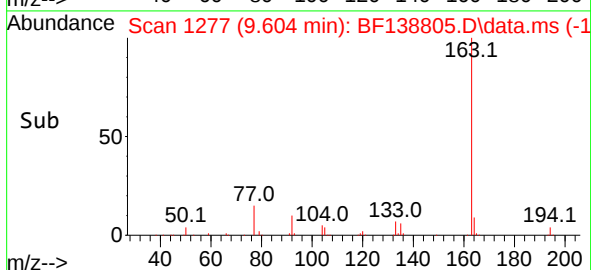
Supervised By :mohammad ahmed 08/08/2024

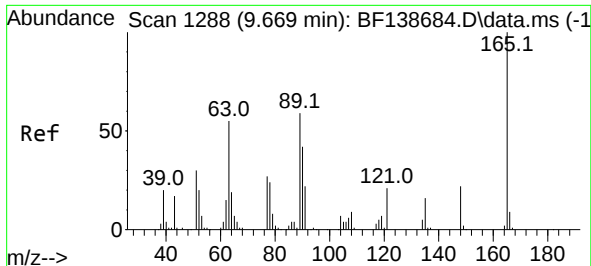


#50
Dimethylphthalate
Concen: 42.201 ng
RT: 9.604 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46



Tgt Ion:163 Resp: 308901
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.6 7.8 11.8





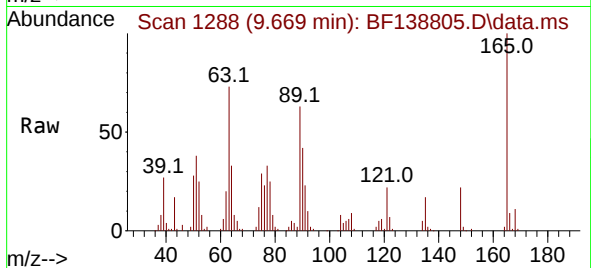
#51
2,6-Dinitrotoluene
Concen: 42.775 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

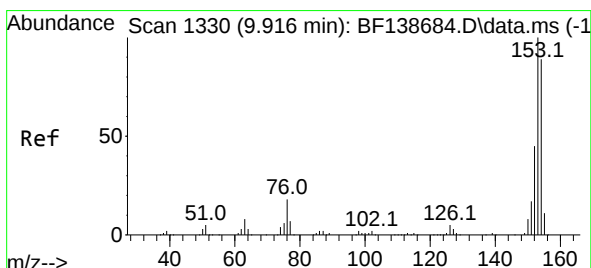
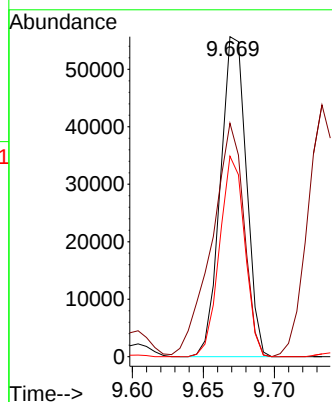
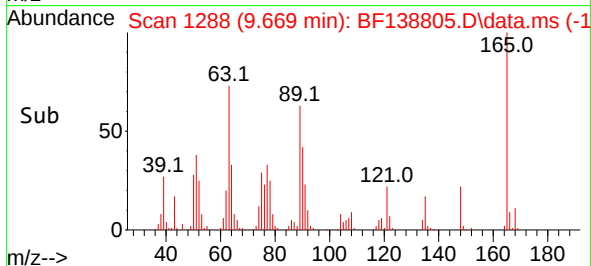


Tgt Ion:165 Resp: 7066
Ion Ratio Lower Upper
165 100
63 73.0 52.0 78.0
89 62.6 47.0 70.6

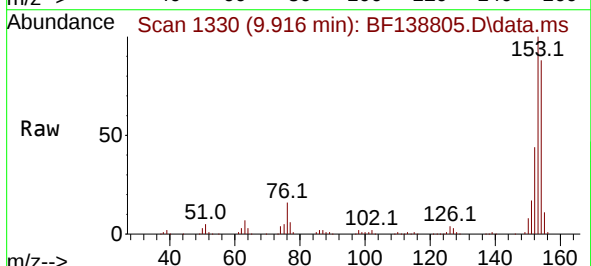
Manual Integrations

APPROVED

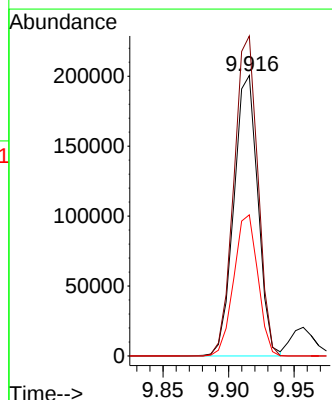
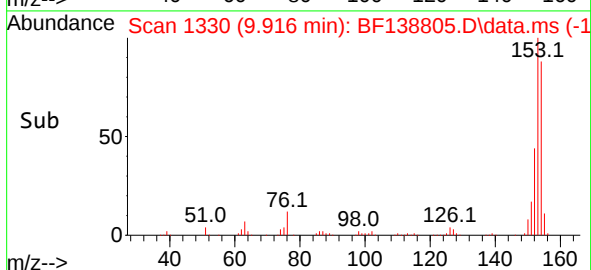
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#52
Acenaphthene
Concen: 40.308 ng
RT: 9.916 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46



Tgt Ion:154 Resp: 256252
Ion Ratio Lower Upper
154 100
153 114.1 89.9 134.9
152 50.3 40.6 60.8





#53

3-Nitroaniline

Concen: 40.169 ng

RT: 9.845 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

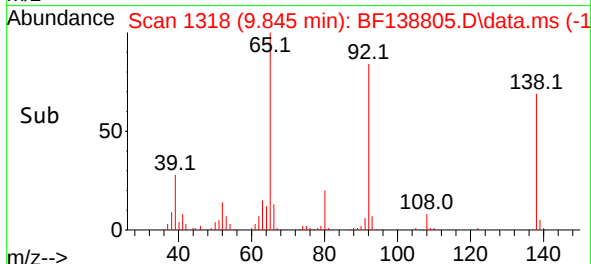
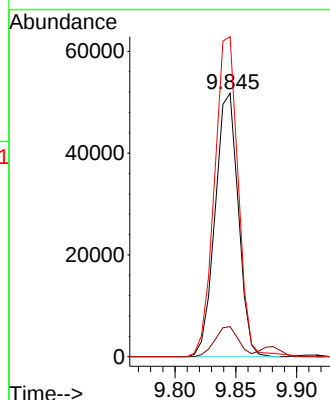
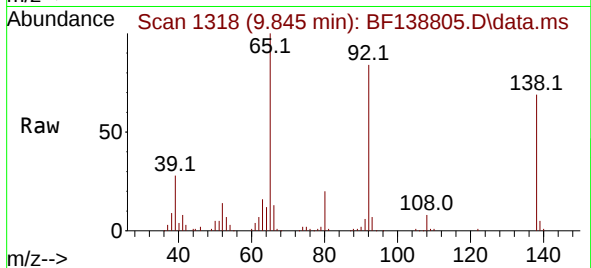
Tgt Ion:138	Resp: 6859
Ion Ratio	Lower Upper
138	100
108	11.4 9.1 13.7
92	121.5 98.7 148.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#54

2,4-Dinitrophenol

Concen: 52.618 ng

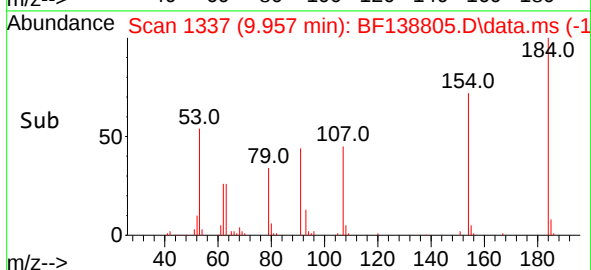
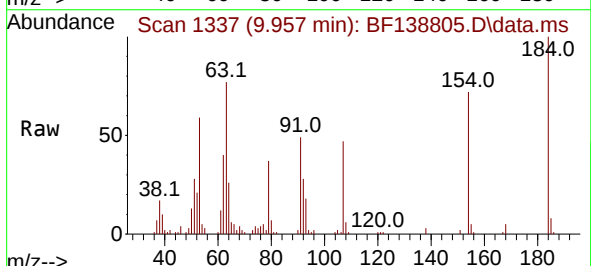
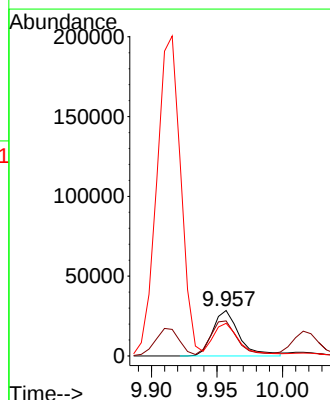
RT: 9.957 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

Tgt Ion:184	Resp: 40013
Ion Ratio	Lower Upper
184	100
63	77.1 57.5 86.3
154	71.8 51.7 77.5





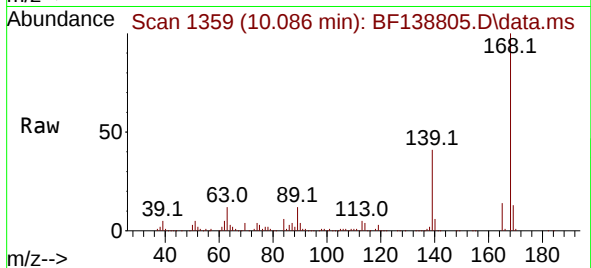
#55
Dibenzenofuran
Concen: 41.359 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



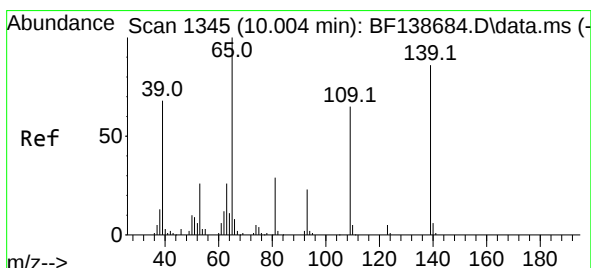
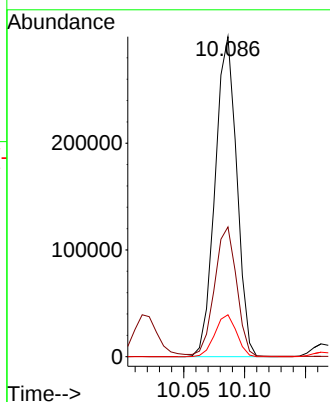
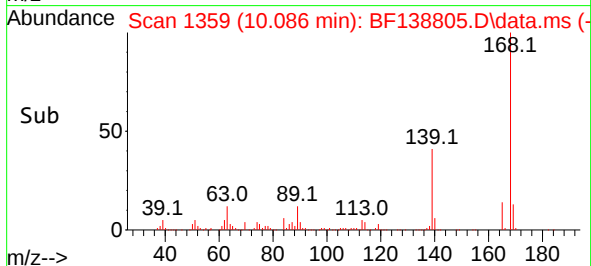
Tgt Ion:168 Resp: 37115
Ion Ratio Lower Upper
168 100
139 40.6 32.6 49.0
169 13.1 10.7 16.1

Manual Integrations

APPROVED

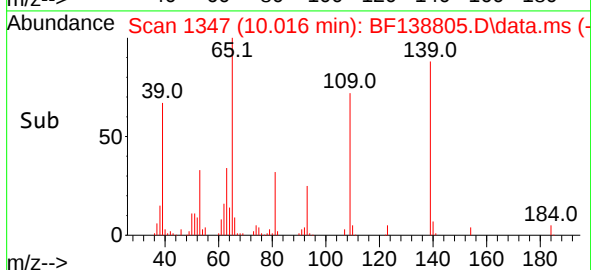
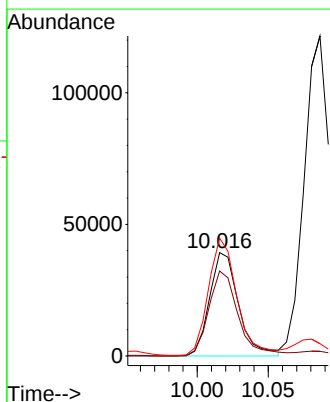
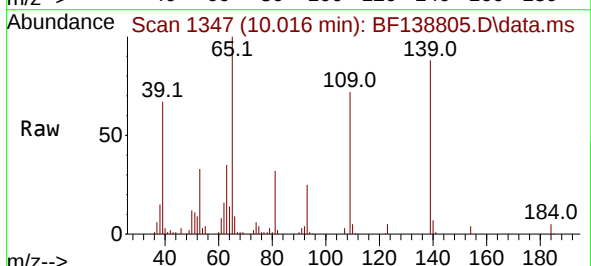
Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#56
4-Nitrophenol
Concen: 54.406 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:139 Resp: 55872
Ion Ratio Lower Upper
139 100
109 82.2 55.5 95.5
65 114.2 96.7 136.7





#57
2,4-Dinitrotoluene
Concen: 43.560 ng
RT: 10.080 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

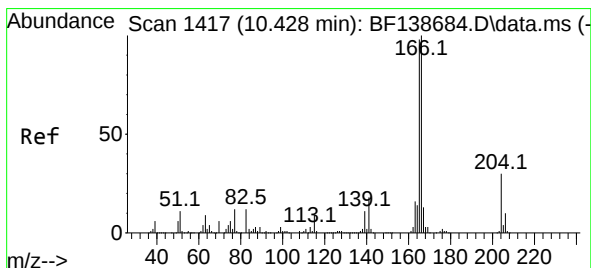
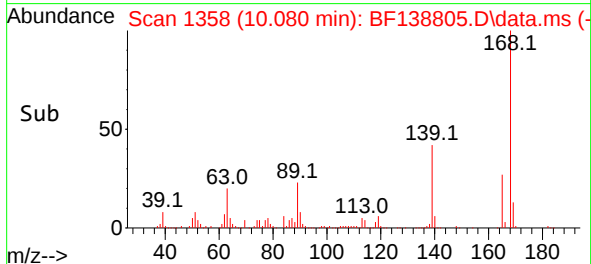
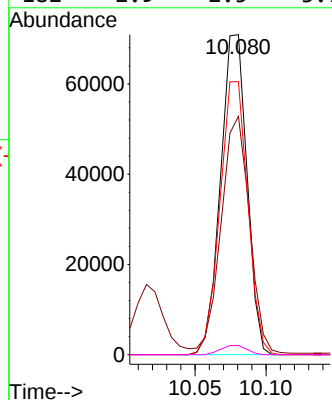
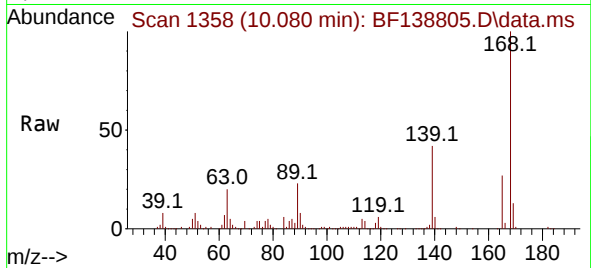
Tgt Ion:165 Resp: 9180
Ion Ratio Lower Upper
165 100
63 74.5 46.3 69.5
89 85.3 64.2 96.4
182 2.9 2.5 3.7

Manual Integrations

APPROVED

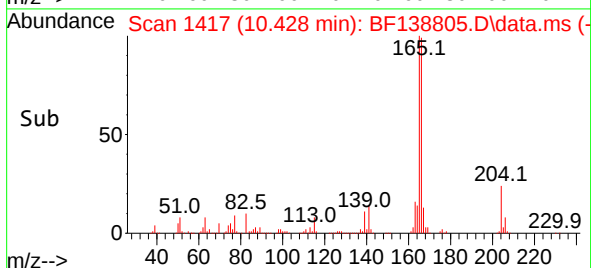
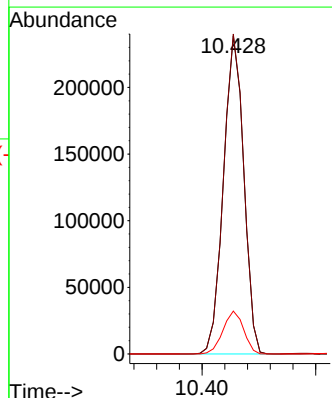
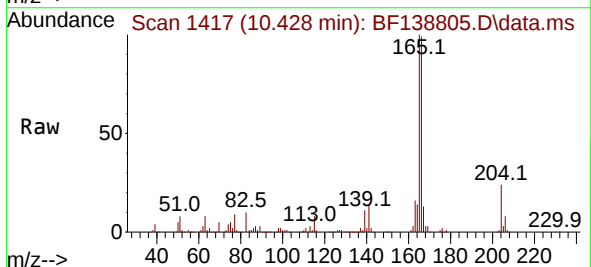
Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#58
Fluorene
Concen: 41.505 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

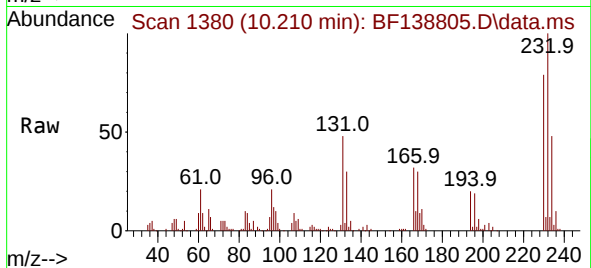
Tgt Ion:166 Resp: 296606
Ion Ratio Lower Upper
166 100
165 100.5 78.4 117.6
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.237 ng
RT: 10.210 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

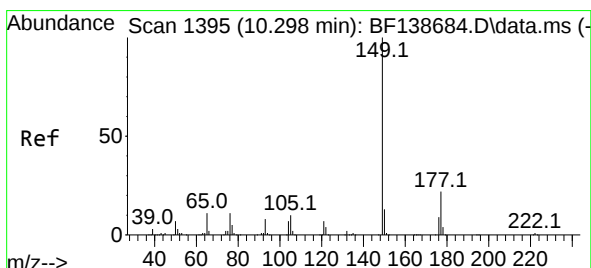
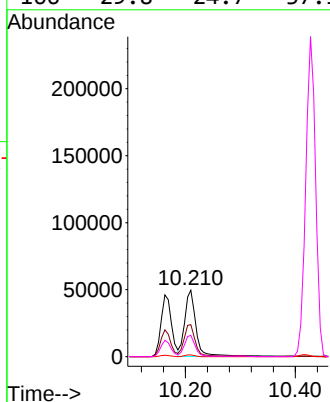
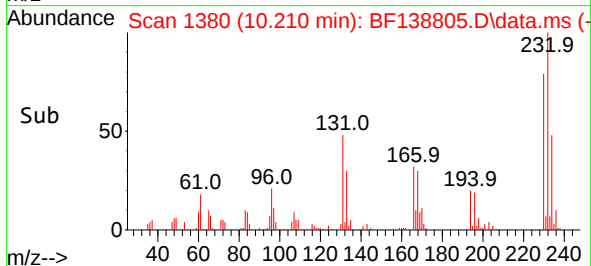
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 70064
Ion Ratio Lower Upper
232 100
131 46.6 37.0 55.4
130 2.4 2.0 3.0
166 29.8 24.7 37.1

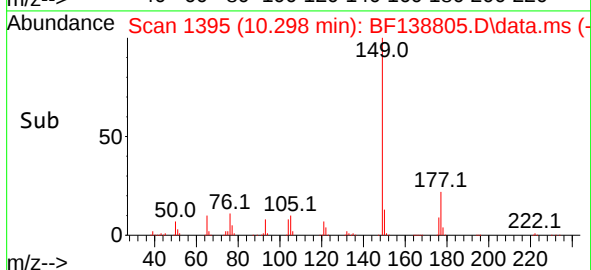
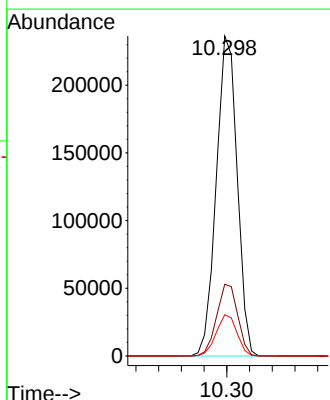
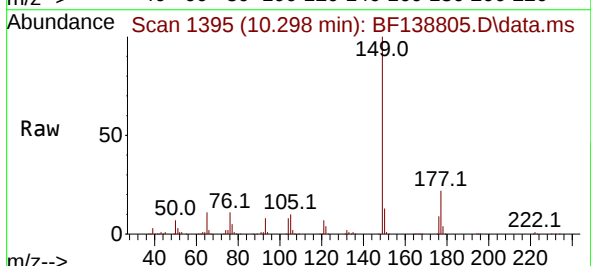
Manual Integrations
APPROVED

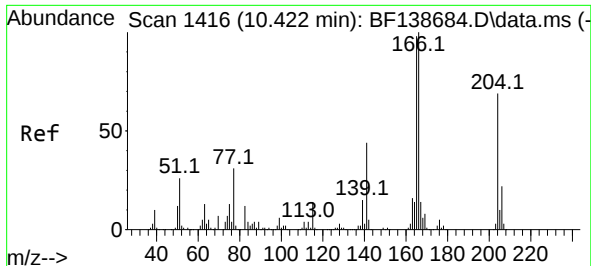
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#60
Diethylphthalate
Concen: 43.545 ng
RT: 10.298 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:149 Resp: 302220
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.9 10.1 15.1





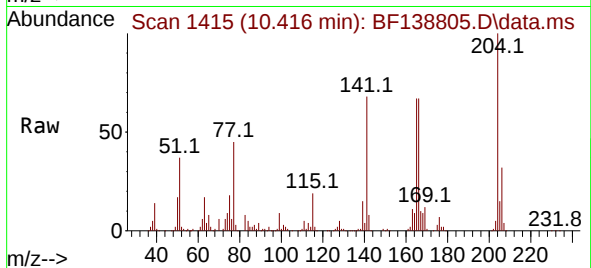
#61
4-Chlorophenyl-phenylether
Concen: 42.667 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



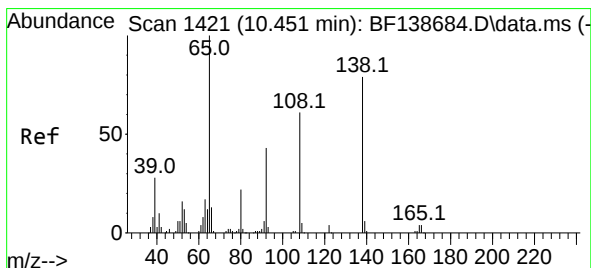
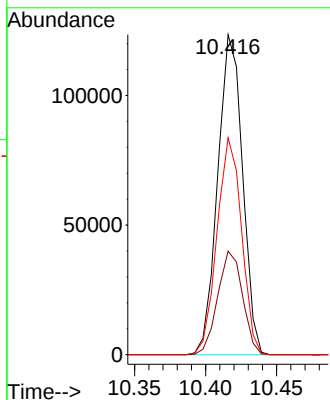
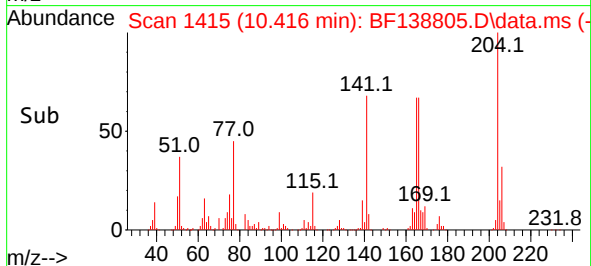
Tgt Ion:204 Resp: 149960
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 67.8 51.4 77.0

Manual Integrations

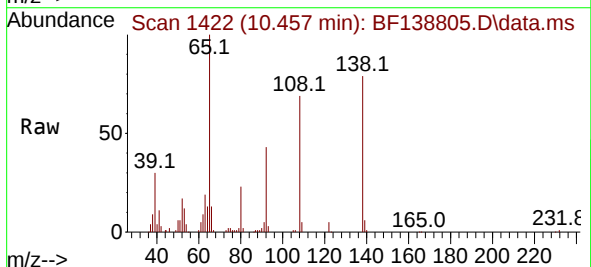
APPROVED

Reviewed By :Yogesh Patel 08/07/2024

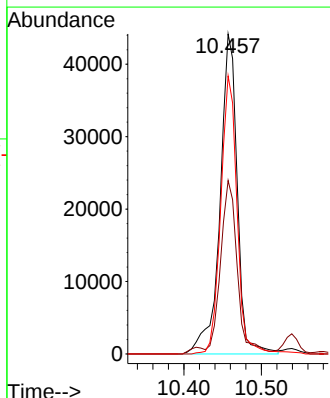
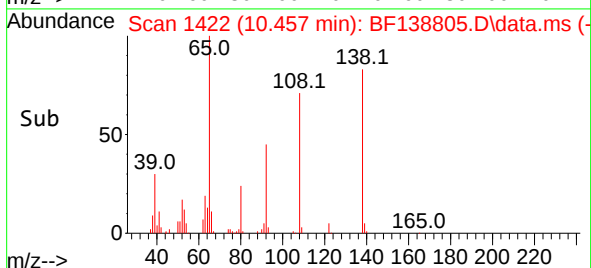
Supervised By :mohammad ahmed 08/08/2024

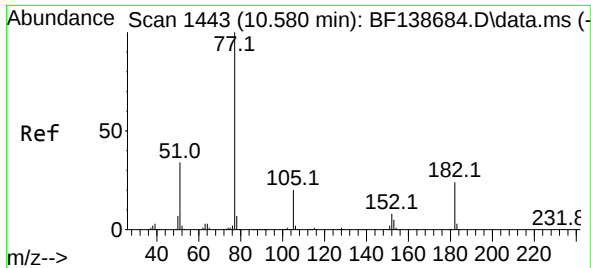


#62
4-Nitroaniline
Concen: 42.136 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46



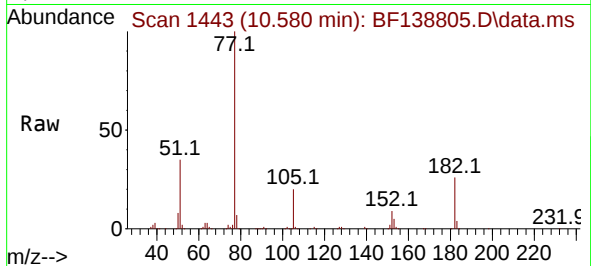
Tgt Ion:138 Resp: 68382
Ion Ratio Lower Upper
138 100
92 54.2 34.2 74.2
108 86.9 56.2 96.2





#63
Azobenzene
Concen: 40.061 ng
RT: 10.580 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

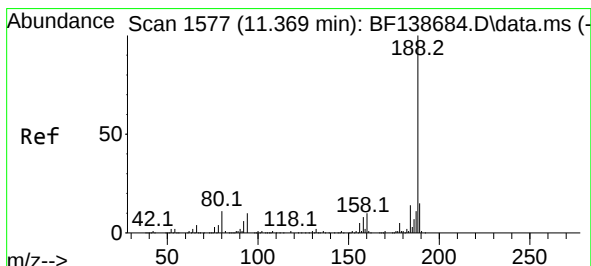
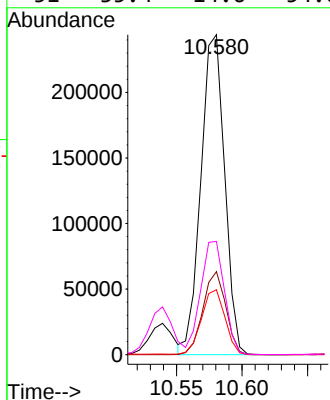
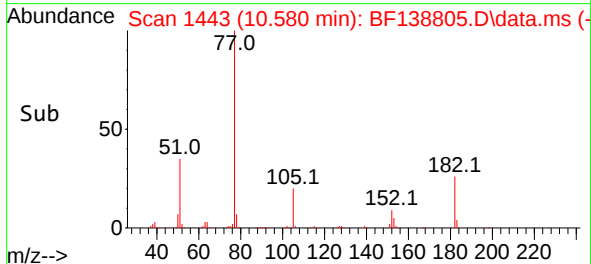
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



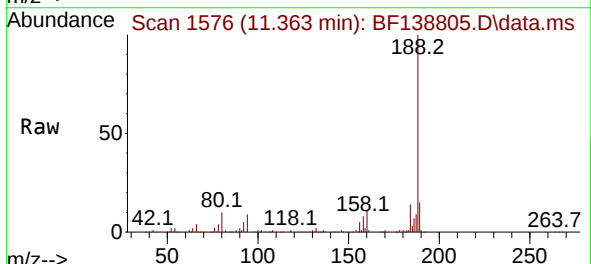
Tgt Ion: 77 Resp: 308372
Ion Ratio Lower Upper
77 100
182 26.0 3.4 43.4
105 20.3 0.2 40.2
51 35.4 14.6 54.6

Manual Integrations
APPROVED

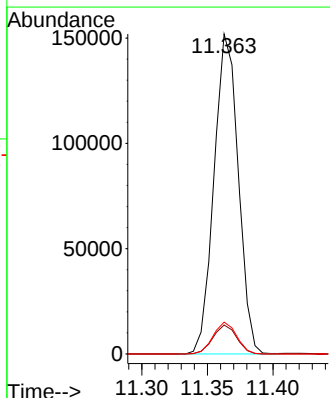
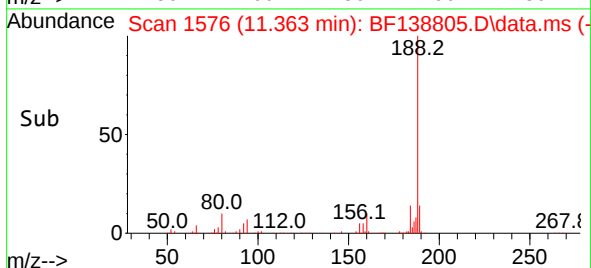
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

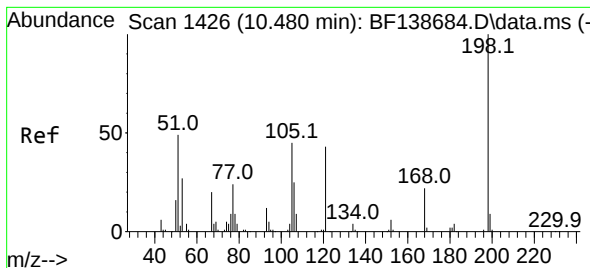


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46



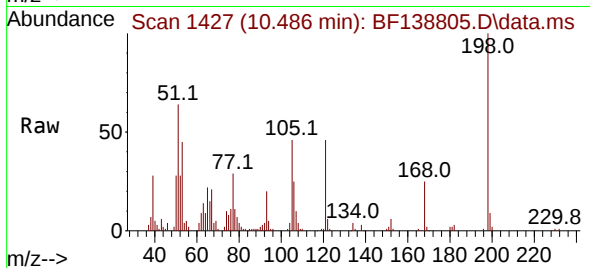
Tgt Ion:188 Resp: 195342
Ion Ratio Lower Upper
188 100
94 9.0 7.6 11.4
80 9.9 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 43.088 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

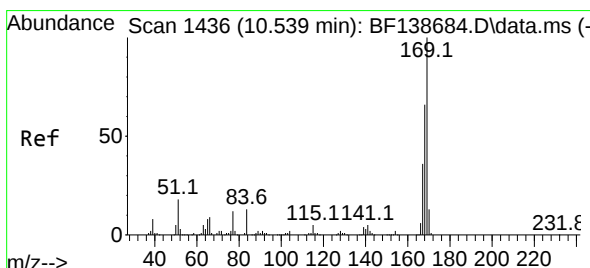
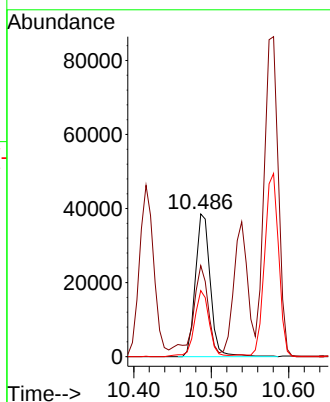
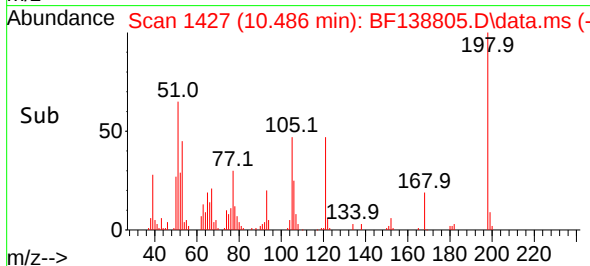
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 51350
Ion Ratio Lower Upper
198 100
51 63.9 39.9 79.9
105 46.4 26.1 66.1

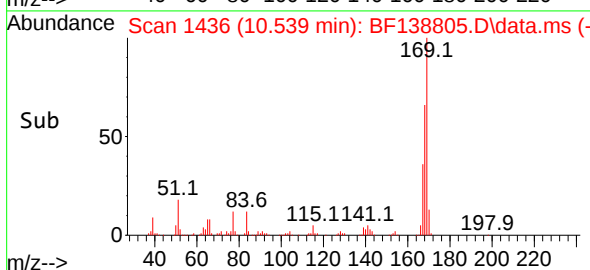
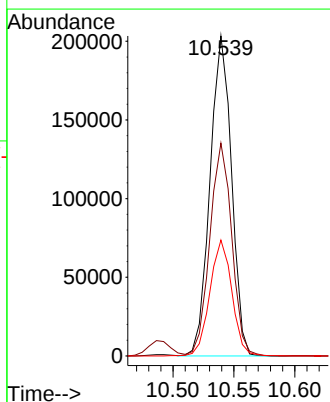
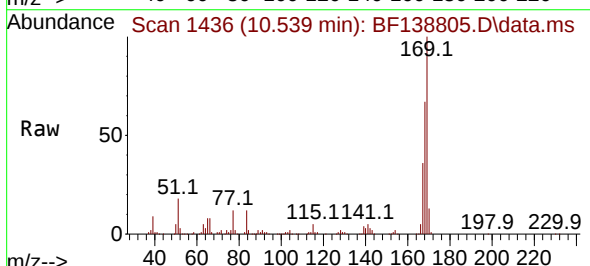
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#66
n-Nitrosodiphenylamine
Concen: 40.813 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:169 Resp: 249205
Ion Ratio Lower Upper
169 100
168 66.5 53.0 79.6
167 36.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 40.771 ng
RT: 10.904 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

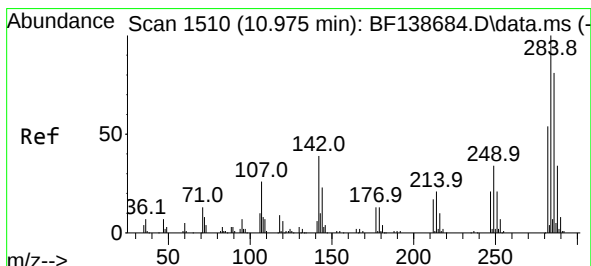
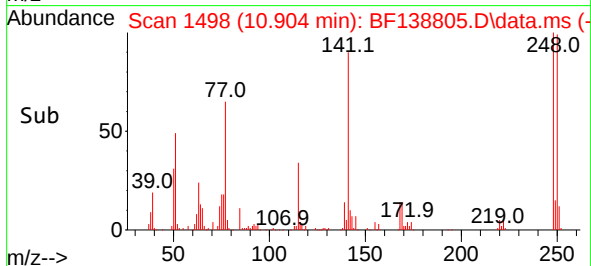
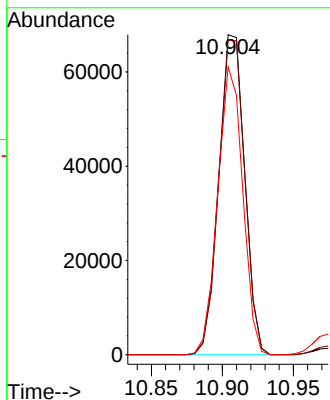
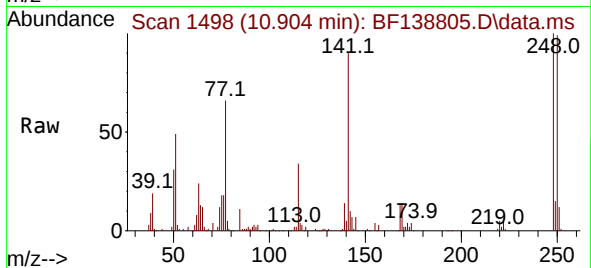
SSTDCCC040

Tgt Ion:248 Resp: 86228
Ion Ratio Lower Upper
248 100
250 98.5 77.7 116.5
141 90.0 68.0 102.0

Manual Integrations

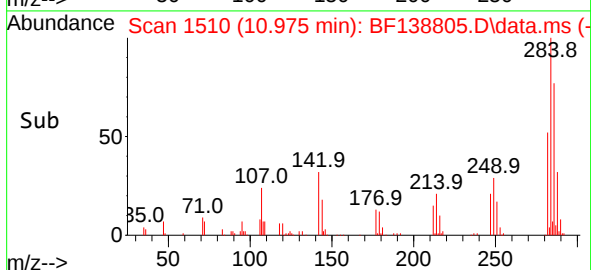
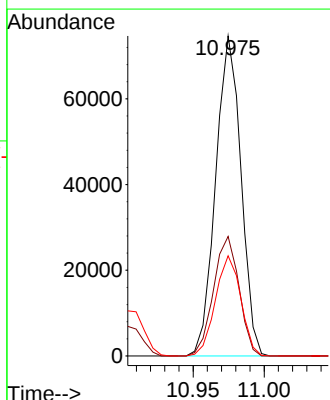
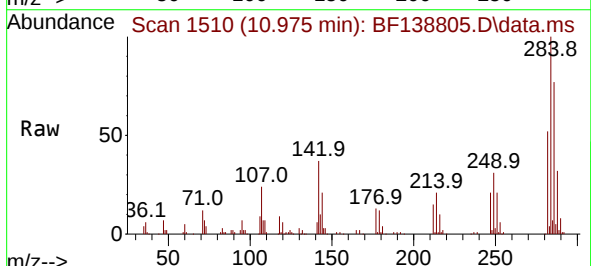
APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#68
Hexachlorobenzene
Concen: 42.303 ng
RT: 10.975 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:284 Resp: 92376
Ion Ratio Lower Upper
284 100
142 37.3 31.3 46.9
249 31.3 27.2 40.8





#69

Atrazine

Concen: 40.014 ng

RT: 11.063 min Scan# 1525

Delta R.T. 0.000 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

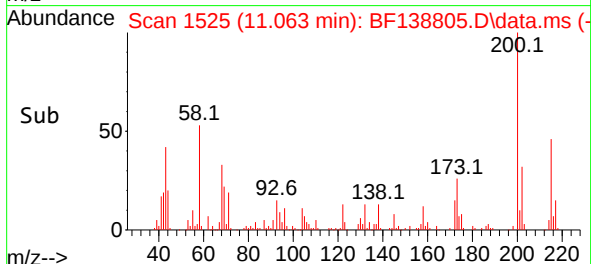
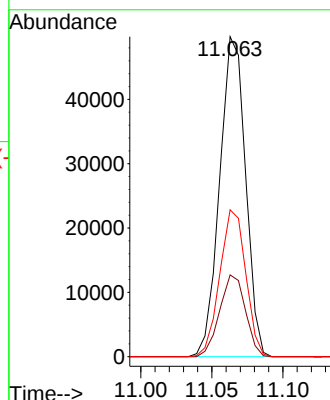
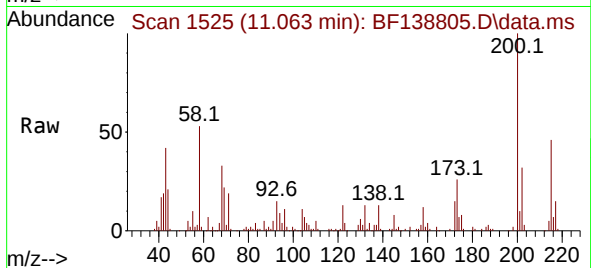
Tgt Ion:200 Resp: 63030
 Ion Ratio Lower Upper
 200 100
 173 25.5 6.0 46.0
 215 45.9 26.1 66.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#70

Pentachlorophenol

Concen: 50.264 ng

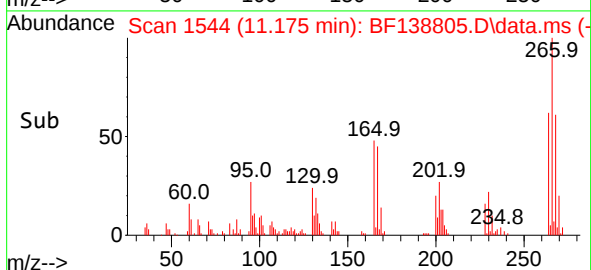
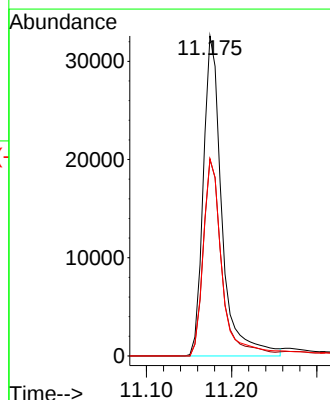
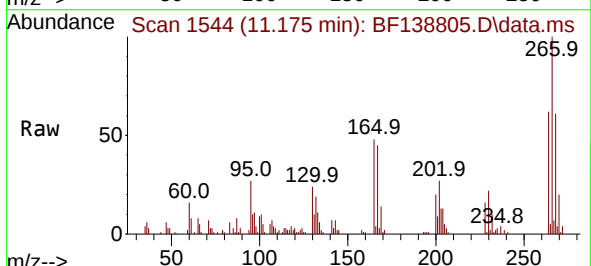
RT: 11.175 min Scan# 1544

Delta R.T. -0.000 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

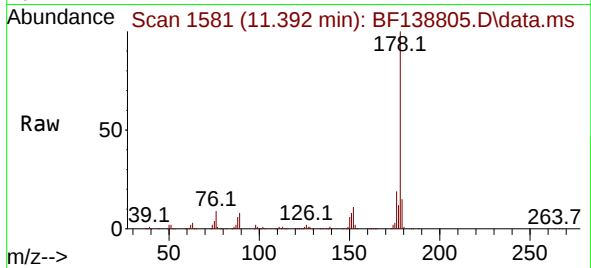
Tgt Ion:266 Resp: 49474
 Ion Ratio Lower Upper
 266 100
 268 61.5 49.2 73.8
 264 61.6 49.8 74.6





#71
Phenanthrene
Concen: 40.392 ng
RT: 11.392 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

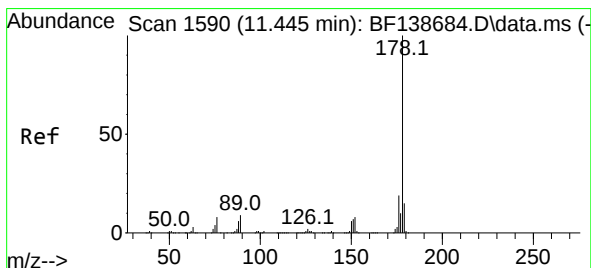
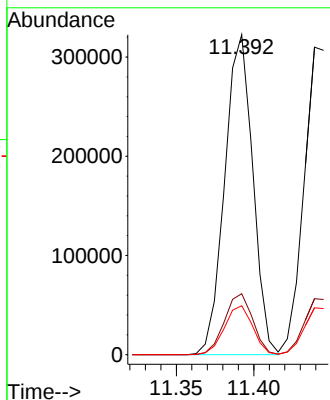
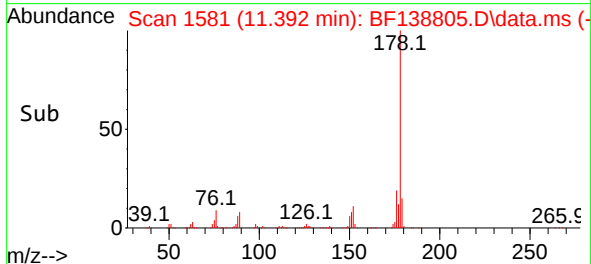
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 406280
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.2 18.2

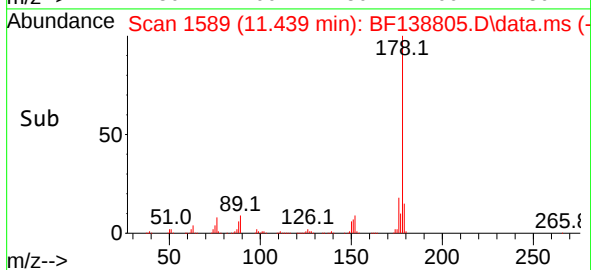
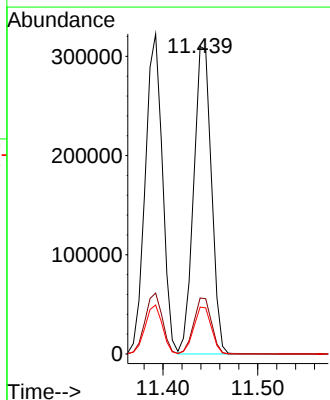
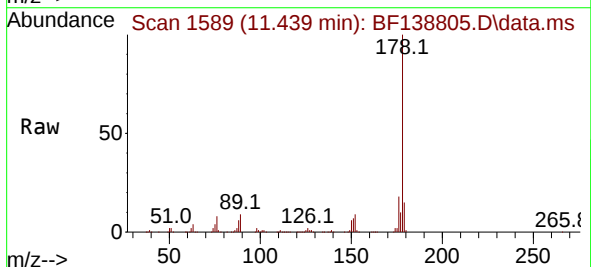
Manual Integrations
APPROVED

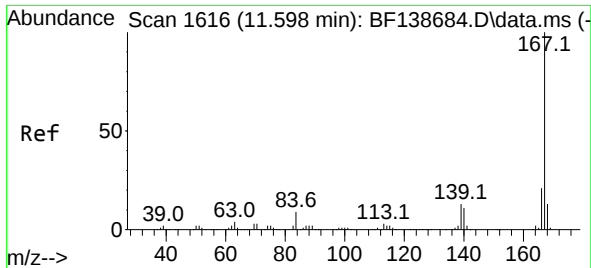
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#72
Anthracene
Concen: 40.819 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

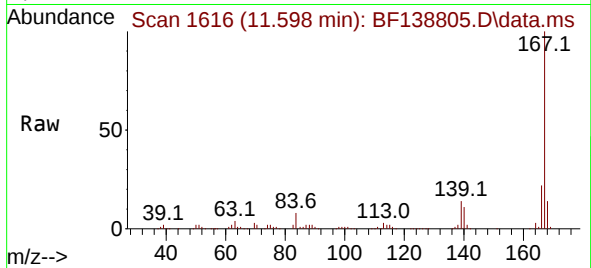
Tgt Ion:178 Resp: 404476
Ion Ratio Lower Upper
178 100
176 18.2 14.9 22.3
179 15.3 12.4 18.6





#73
 Carbazole
 Concen: 40.637 ng
 RT: 11.598 min Scan# 1616
 Delta R.T. 0.000 min
 Lab File: BF138805.D
 Acq: 06 Aug 2024 12:46

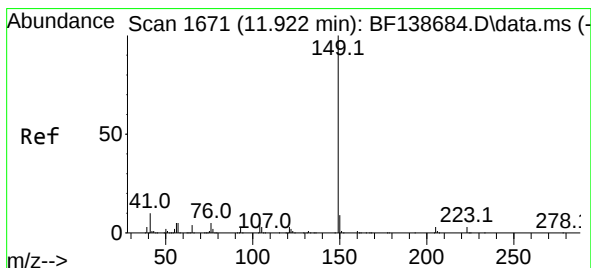
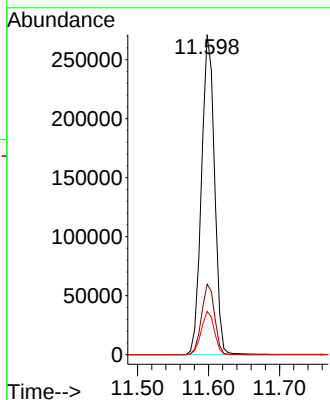
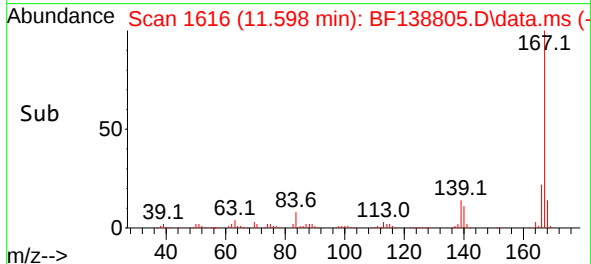
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



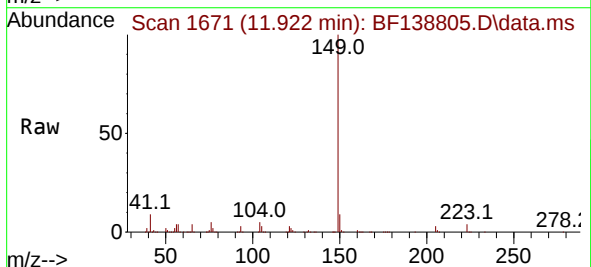
Tgt Ion:167 Resp: 347409
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.2 25.8
 139 13.5 10.6 16.0

Manual Integrations
 APPROVED

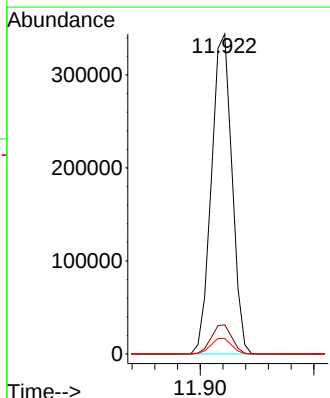
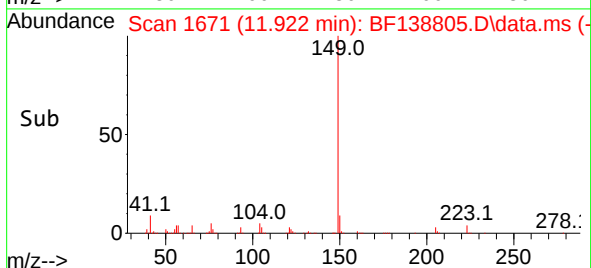
Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/08/2024

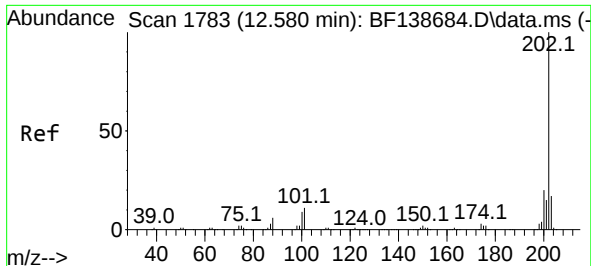


#74
 Di-n-butylphthalate
 Concen: 44.940 ng
 RT: 11.922 min Scan# 1671
 Delta R.T. 0.000 min
 Lab File: BF138805.D
 Acq: 06 Aug 2024 12:46



Tgt Ion:149 Resp: 431898
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.8 4.1 6.1





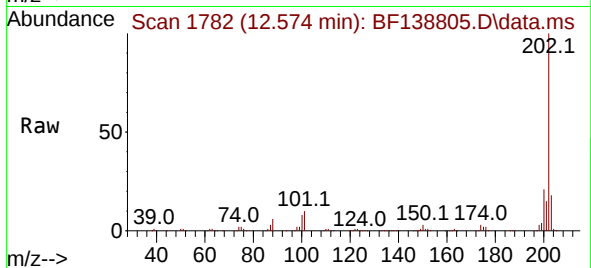
#75
Fluoranthene
Concen: 41.150 ng
RT: 12.574 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



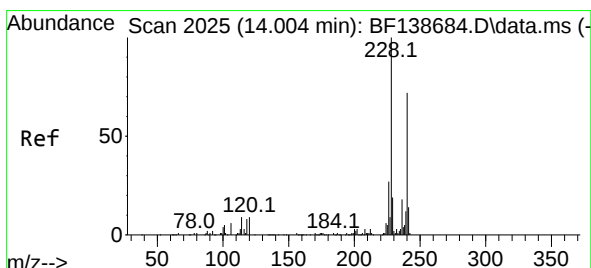
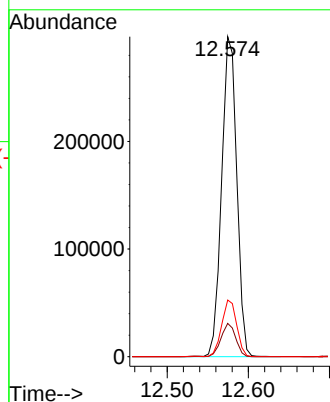
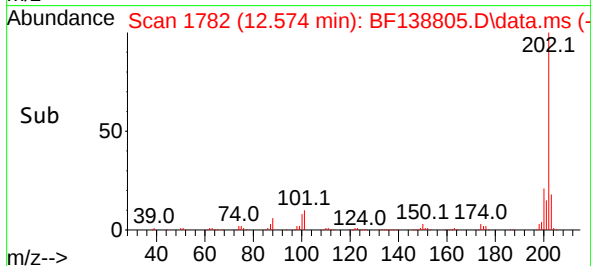
Tgt Ion:202 Resp: 386400
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.2
203 17.7 0.0 37.3

Manual Integrations

APPROVED

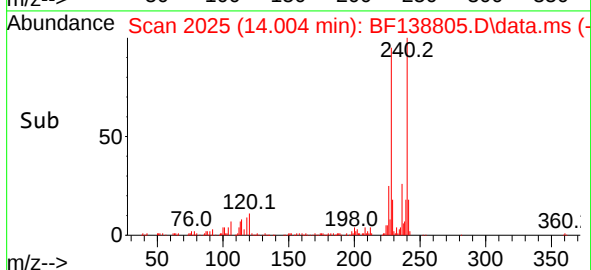
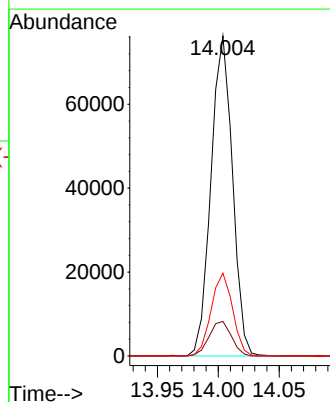
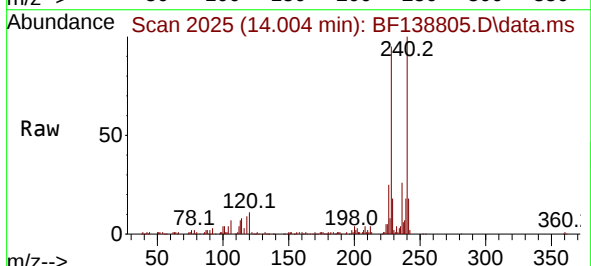
Reviewed By :Yogesh Patel 08/07/2024

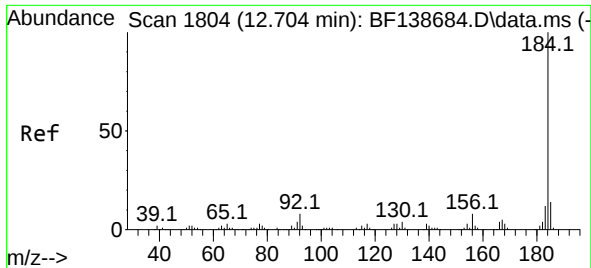
Supervised By :mohammad ahmed 08/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:240 Resp: 93658
Ion Ratio Lower Upper
240 100
120 10.8 10.2 15.4
236 25.8 19.8 29.8





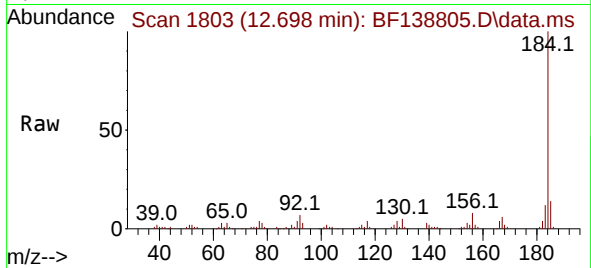
#77
Benzidine
Concen: 36.062 ng
RT: 12.698 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



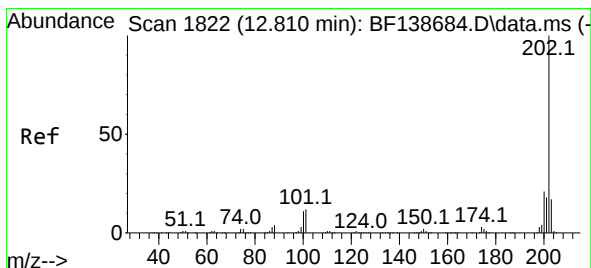
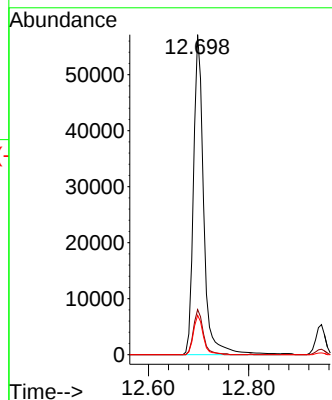
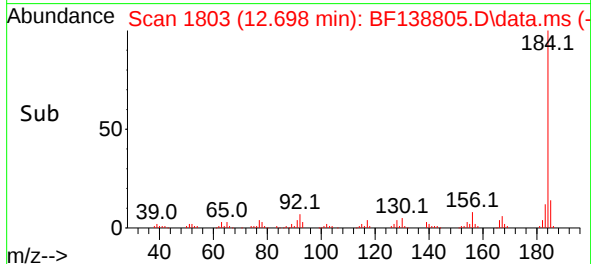
Tgt Ion:184 Resp: 8078
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 12.3 9.6 14.4

Manual Integrations

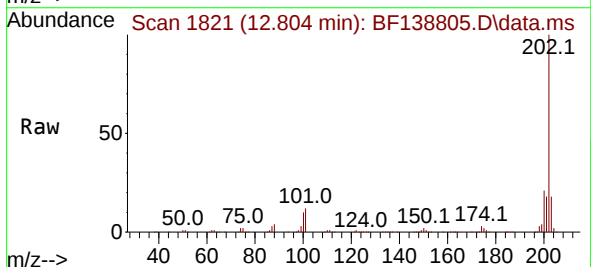
APPROVED

Reviewed By :Yogesh Patel 08/07/2024

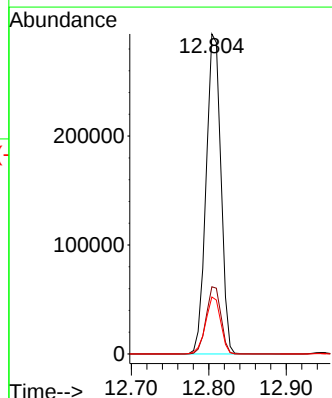
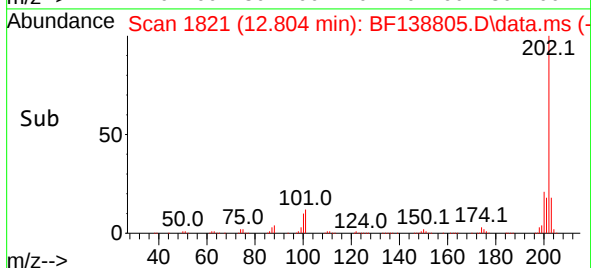
Supervised By :mohammad ahmed 08/08/2024



#78
Pyrene
Concen: 44.053 ng
RT: 12.804 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46



Tgt Ion:202 Resp: 388469
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.8 13.8 20.6





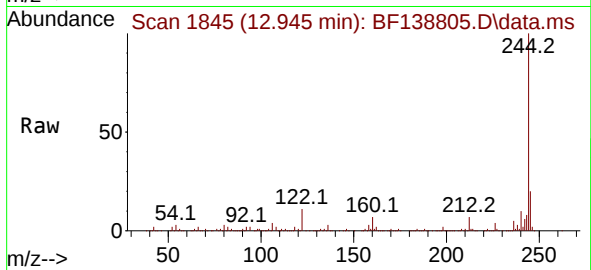
#79
Terphenyl-d14
Concen: 89.194 ng
RT: 12.945 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



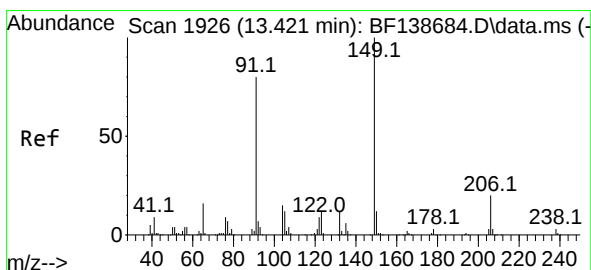
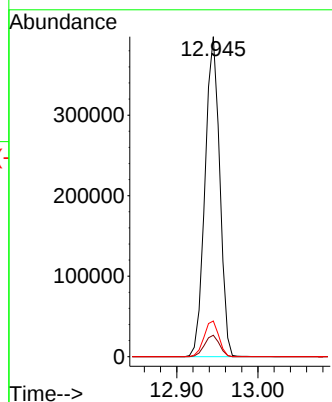
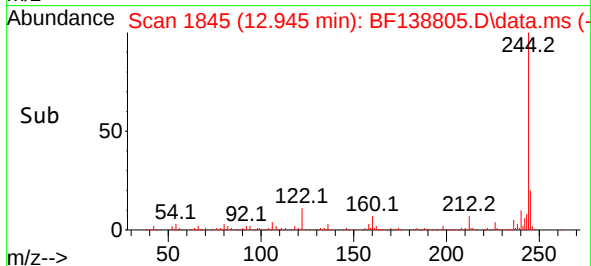
Tgt Ion:244 Resp: 498948
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.2
122 11.2 9.6 14.4

Manual Integrations

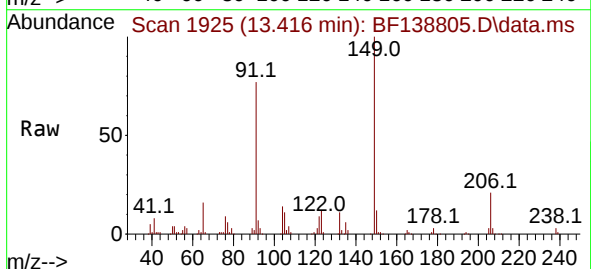
APPROVED

Reviewed By :Yogesh Patel 08/07/2024

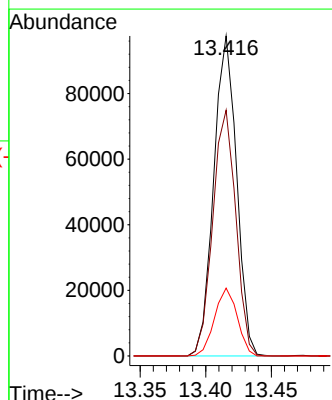
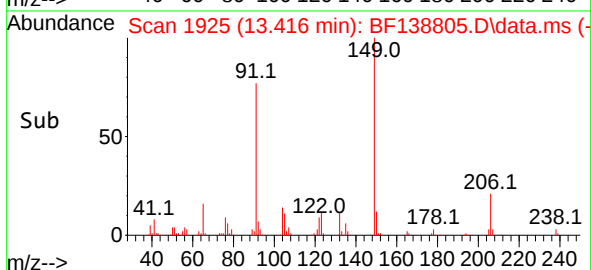
Supervised By :mohammad ahmed 08/08/2024

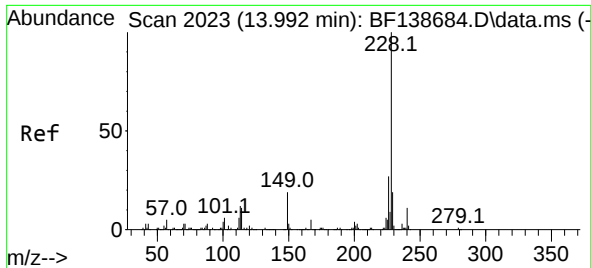


#80
Butylbenzylphthalate
Concen: 41.825 ng
RT: 13.416 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46



Tgt Ion:149 Resp: 118106
Ion Ratio Lower Upper
149 100
91 76.8 63.7 95.5
206 21.2 16.2 24.2





#81
Benzo(a)anthracene
Concen: 39.680 ng
RT: 13.992 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

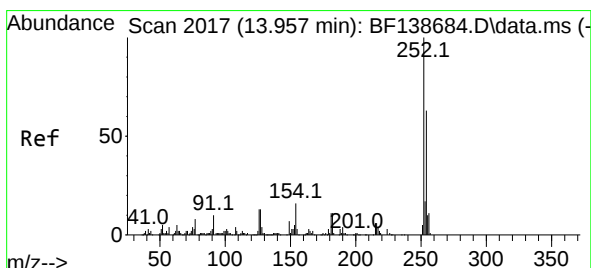
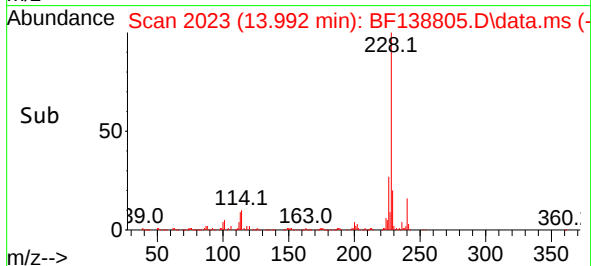
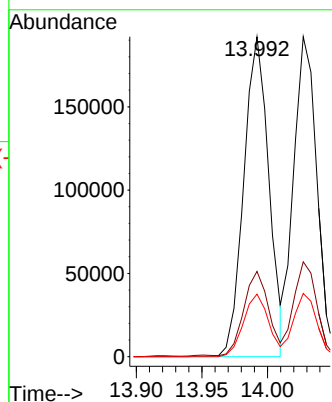
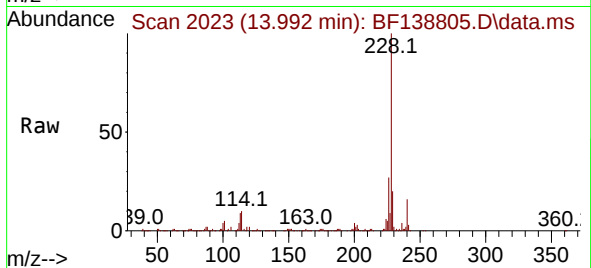
SSTDCCC040

Tgt Ion:228 Resp: 255914
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 19.6 15.4 23.0

Manual Integrations

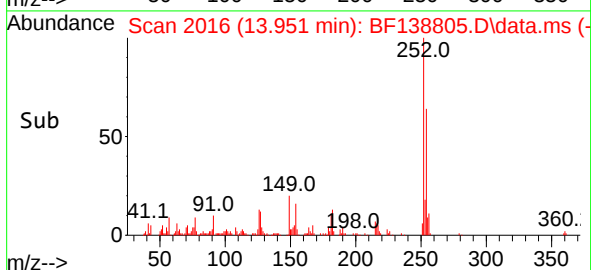
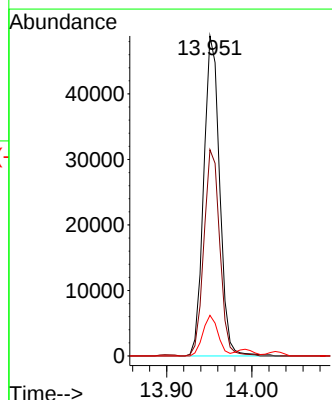
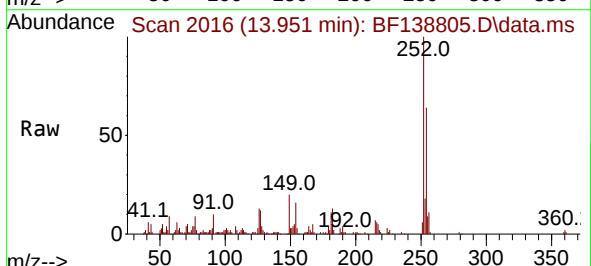
APPROVED

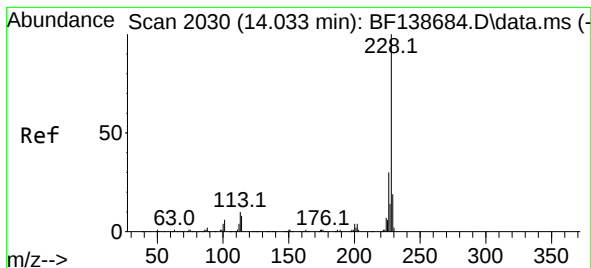
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#82
3,3'-Dichlorobenzidine
Concen: 38.361 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Tgt Ion:252 Resp: 63313
Ion Ratio Lower Upper
252 100
254 64.4 50.8 76.2
126 12.7 10.2 15.2





#83

Chrysene

Concen: 40.624 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

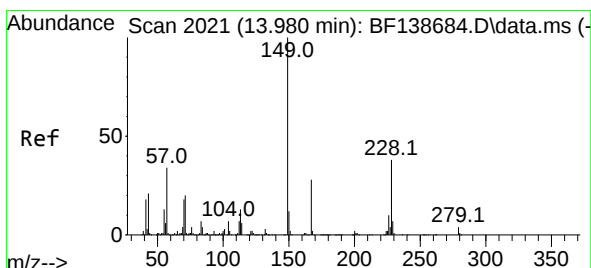
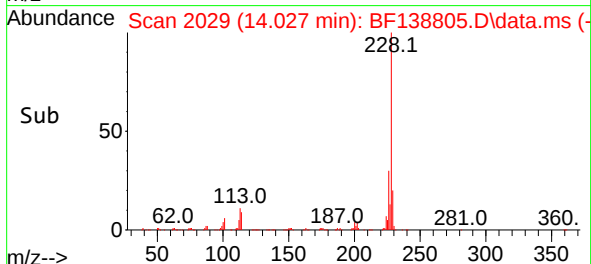
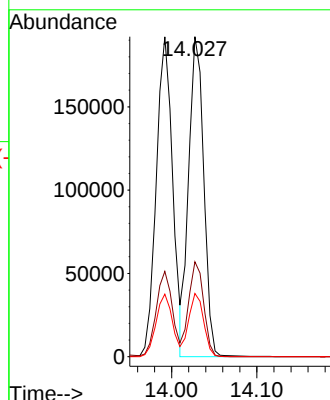
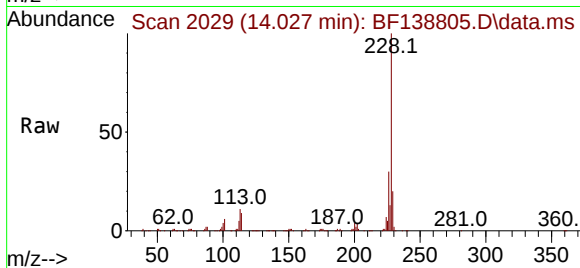
Tgt Ion:	228	Resp:	236378
Ion Ratio	Lower	Upper	
228	100		
226	29.6	23.7	35.5
229	19.7	15.0	22.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.571 ng

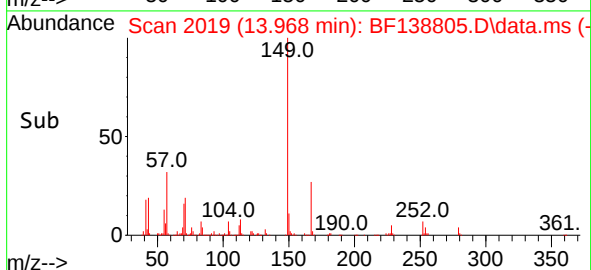
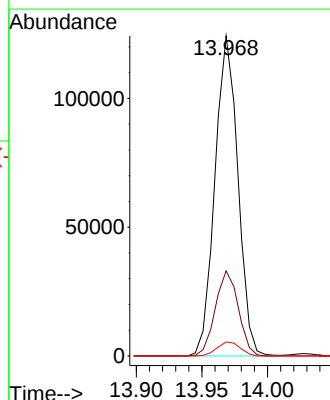
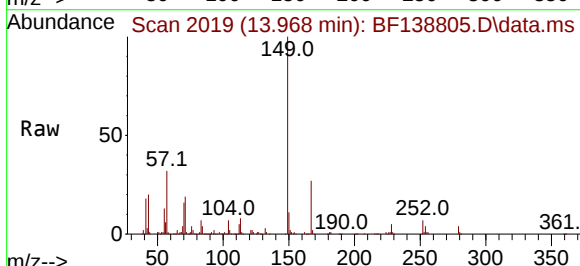
RT: 13.968 min Scan# 2019

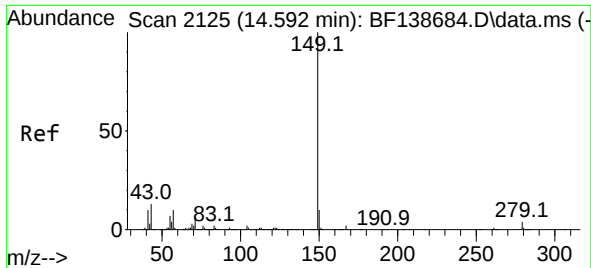
Delta R.T. -0.012 min

Lab File: BF138805.D

Acq: 06 Aug 2024 12:46

Tgt Ion:	149	Resp:	151220
Ion Ratio	Lower	Upper	
149	100		
167	26.6	22.2	33.4
279	4.4	3.4	5.0





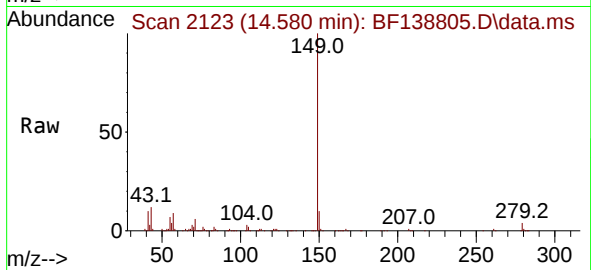
#85
Di-n-octyl phthalate
Concen: 34.947 ng
RT: 14.580 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



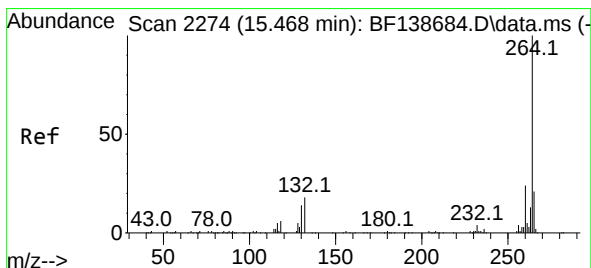
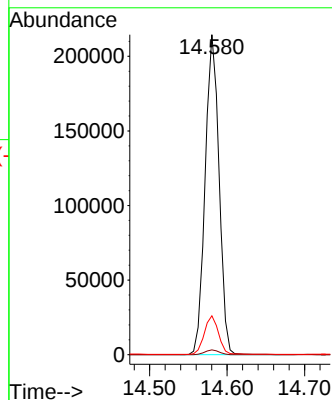
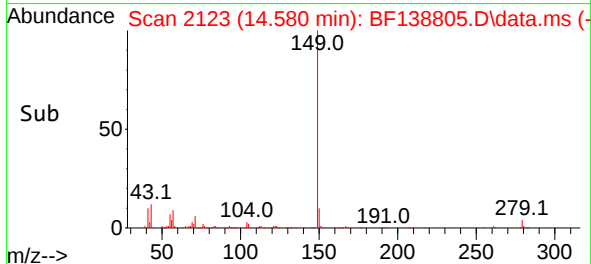
Tgt Ion:149 Resp: 267364
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 12.3 10.4 15.6

Manual Integrations

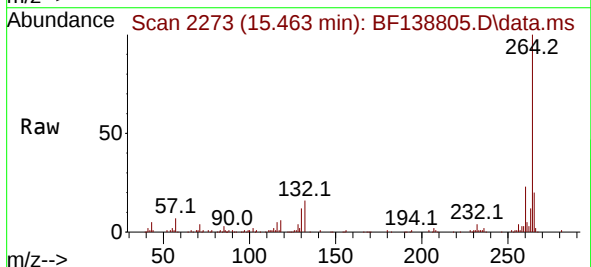
APPROVED

Reviewed By :Yogesh Patel 08/07/2024

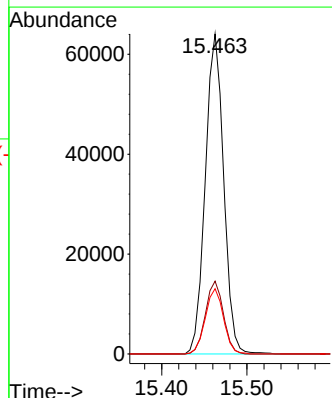
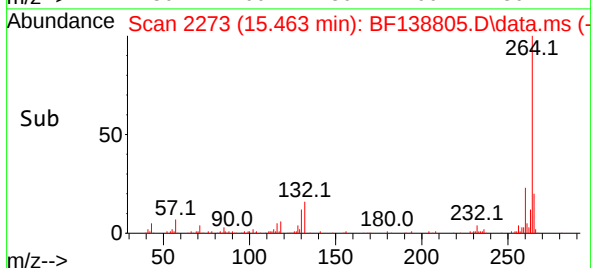
Supervised By :mohammad ahmed 08/08/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.463 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46



Tgt Ion:264 Resp: 96095
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.6
265 20.4 17.0 25.6





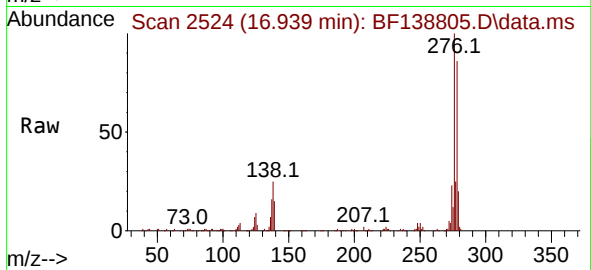
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.008 ng
RT: 16.939 min Scan# 2524
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

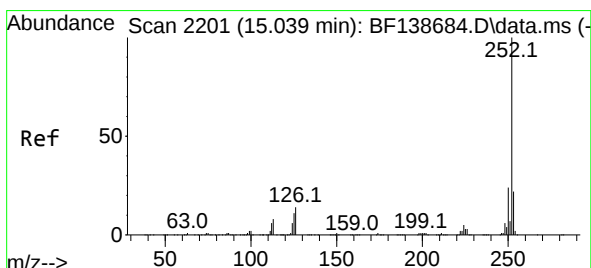
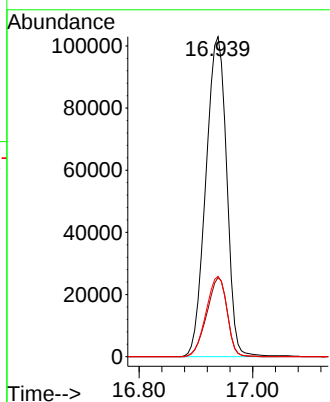
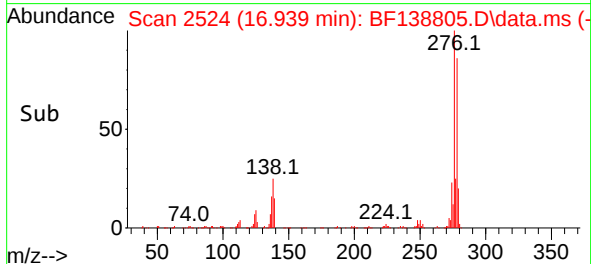


Tgt Ion: 276 Resp: 261739
Ion Ratio Lower Upper
276 100
138 24.2 21.8 32.8
277 25.0 20.6 30.8

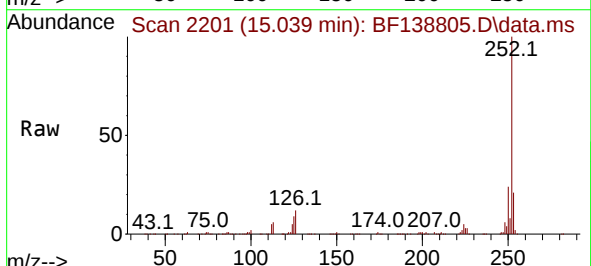
Manual Integrations

APPROVED

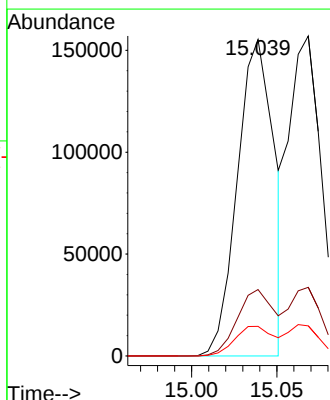
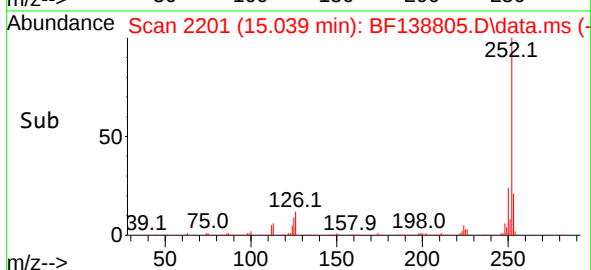
Reviewed By : Yogesh Patel 08/07/2024
Supervised By : mohammad ahmed 08/08/2024

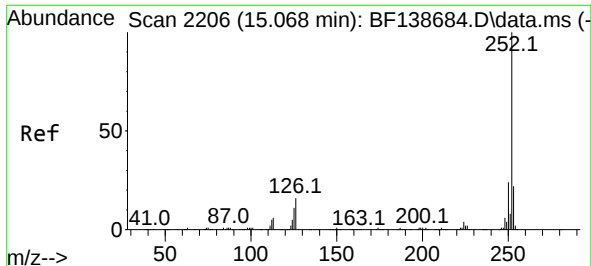


#88
Benzo(b)fluoranthene
Concen: 38.974 ng
RT: 15.039 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46



Tgt Ion: 252 Resp: 232169
Ion Ratio Lower Upper
252 100
253 21.0 17.5 26.3
125 9.3 8.9 13.3





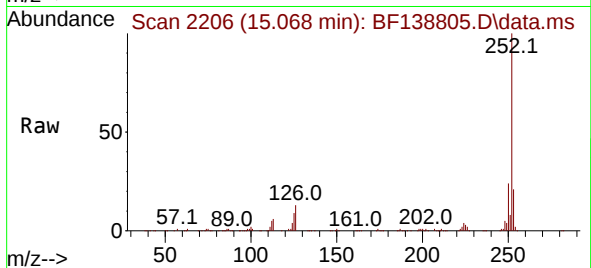
#89
Benzo(k)fluoranthene
Concen: 40.211 ng
RT: 15.068 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

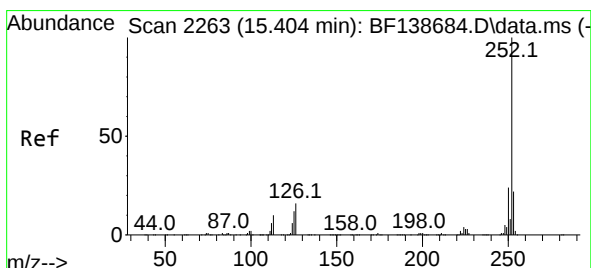
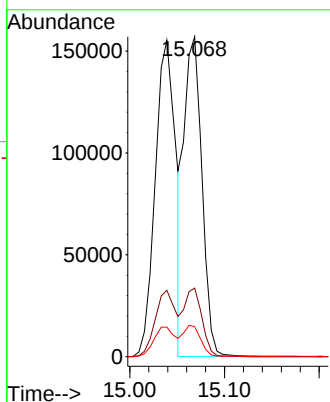
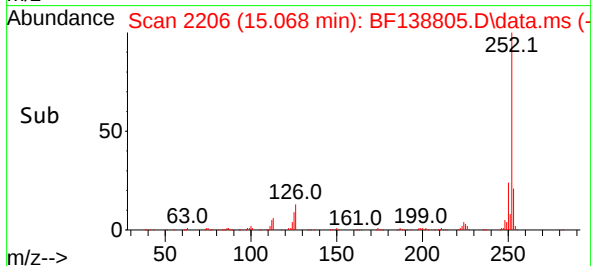


Tgt Ion:252 Resp: 20739
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.4 8.6 13.0

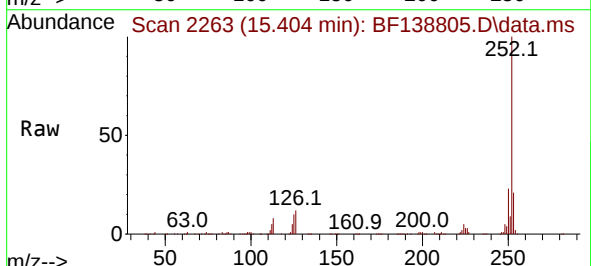
Manual Integrations

APPROVED

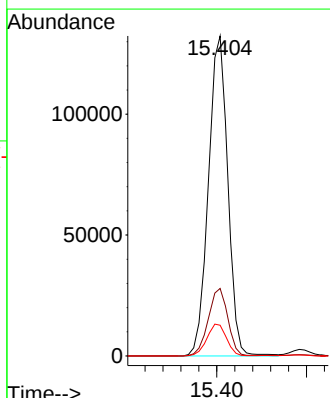
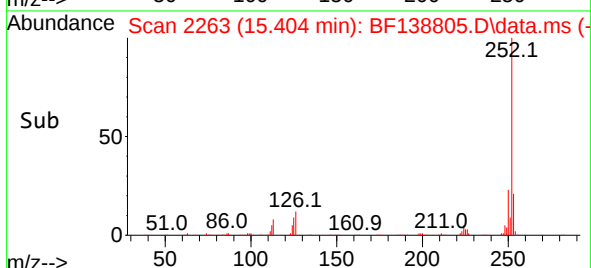
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#90
Benzo(a)pyrene
Concen: 39.555 ng
RT: 15.404 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46



Tgt Ion:252 Resp: 198194
Ion Ratio Lower Upper
252 100
253 21.1 17.3 25.9
125 9.6 9.5 14.3





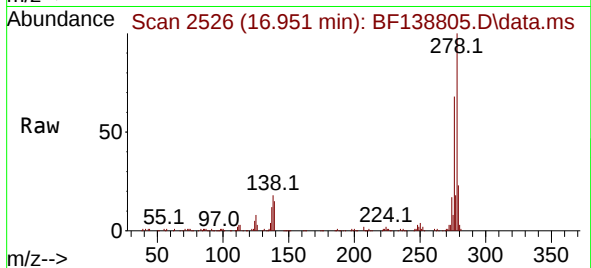
#91
Dibenzo(a,h)anthracene
Concen: 38.111 ng
RT: 16.951 min Scan# 21544
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

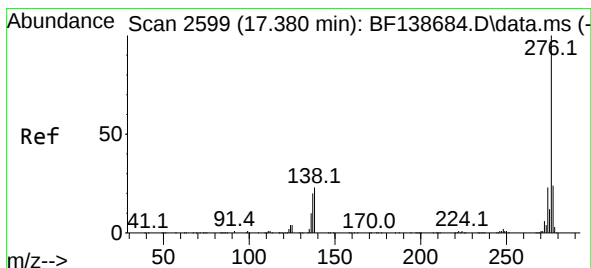
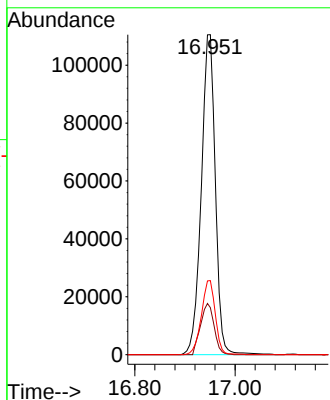
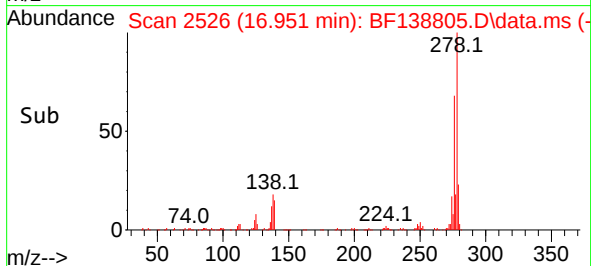


Tgt Ion: 278 Resp: 21544
Ion Ratio Lower Upper
278 100
139 14.7 14.0 21.0
279 23.1 19.0 28.4

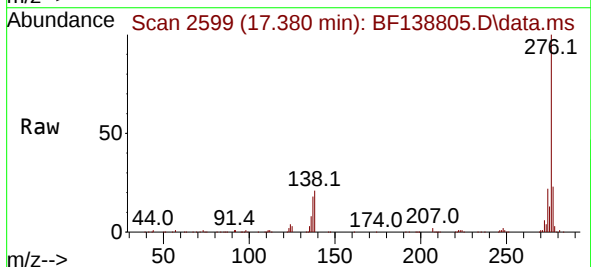
Manual Integrations

APPROVED

Reviewed By : Yogesh Patel 08/07/2024
Supervised By : mohammad ahmed 08/08/2024



#92
Benzo(g,h,i)perylene
Concen: 36.894 ng
RT: 17.380 min Scan# 2599
Delta R.T. 0.000 min
Lab File: BF138805.D
Acq: 06 Aug 2024 12:46



Tgt Ion: 276 Resp: 216424
Ion Ratio Lower Upper
276 100
277 22.9 19.0 28.4
138 20.5 18.5 27.7

