

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
 Data File : BF138812.D
 Acq On : 06 Aug 2024 17:55
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Aug 07 10:38:16 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	53816	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	220255	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	122182	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	210634	20.000	ng	0.00
76) Chrysene-d12	14.004	240	100999	20.000	ng	# 0.00
86) Perylene-d12	15.462	264	96666	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	273916	78.570	ng	0.00
7) Phenol-d6	6.492	99	377517	80.654	ng	0.00
23) Nitrobenzene-d5	7.416	82	366910	81.445	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	87807	87.734	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	686406	84.409	ng	0.00
79) Terphenyl-d14	12.945	244	552937	91.661	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.604	88	54158	35.483	ng	98
3) Pyridine	3.363	79	133585	36.130	ng	95
4) n-Nitrosodimethylamine	3.328	42	88500	40.189	ng	93
6) Aniline	6.510	93	163409	39.146	ng	# 62
8) 2-Chlorophenol	6.634	128	150140	40.933	ng	98
9) Benzaldehyde	6.398	77	102212	36.428	ng	100
10) Phenol	6.504	94	196386	39.849	ng	83
11) bis(2-Chloroethyl)ether	6.587	93	145511	38.369	ng	96
12) 1,3-Dichlorobenzene	6.781	146	167345	40.758	ng	98
13) 1,4-Dichlorobenzene	6.863	146	165087	39.842	ng	98
14) 1,2-Dichlorobenzene	7.016	146	160056	41.332	ng	99
15) Benzyl Alcohol	6.992	79	142725	42.307	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	224461	34.392	ng	61
17) 2-Methylphenol	7.110	107	123751	40.858	ng	# 93
18) Hexachloroethane	7.351	117	62214	39.888	ng	95
19) n-Nitroso-di-n-propyla...	7.263	70	115970	41.022	ng	98
20) 3+4-Methylphenols	7.263	107	161005	41.431	ng	# 88
22) Acetophenone	7.257	105	225050	41.731	ng	# 99
24) Nitrobenzene	7.434	77	183319	39.990	ng	98
25) Isophorone	7.669	82	302080	39.270	ng	99
26) 2-Nitrophenol	7.745	139	81767	41.459	ng	97
27) 2,4-Dimethylphenol	7.786	122	94450	40.026	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	179999	38.425	ng	99
29) 2,4-Dichlorophenol	7.992	162	127181	41.943	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	144935	41.419	ng	99
31) Naphthalene	8.145	128	468493	40.410	ng	100
32) Benzoic acid	7.934	122	69959	37.715	ng	97
33) 4-Chloroaniline	8.204	127	140521	36.108	ng	98
34) Hexachlorobutadiene	8.257	225	89378	42.170	ng	100
35) Caprolactam	8.586	113	36934m	40.821	ng	
36) 4-Chloro-3-methylphenol	8.692	107	142376	41.085	ng	97
37) 2-Methylnaphthalene	8.833	142	301920	41.235	ng	98
38) 1-Methylnaphthalene	8.933	142	297824	41.510	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	140331	41.346	ng	99
41) Hexachlorocyclopentadiene	8.980	237	25774	33.158	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	86246	41.677	ng	100

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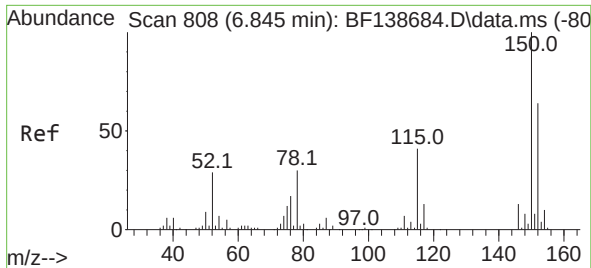
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	93771	41.449	ng	98
46) 1,1'-Biphenyl	9.298	154	389217	40.674	ng	99
47) 2-Chloronaphthalene	9.328	162	285559	40.124	ng	99
48) 2-Nitroaniline	9.428	65	96612	40.043	ng	99
49) Acenaphthylene	9.739	152	405158	40.139	ng	99
50) Dimethylphthalate	9.604	163	327994	41.983	ng	100
51) 2,6-Dinitrotoluene	9.669	165	75313	42.715	ng	92
52) Acenaphthene	9.916	154	275631	40.622	ng	99
53) 3-Nitroaniline	9.839	138	73081	40.095	ng	99
54) 2,4-Dinitrophenol	9.957	184	40402	49.779	ng	92
55) Dibenzofuran	10.086	168	391374	40.861	ng	99
56) 4-Nitrophenol	10.016	139	53751	49.040	ng	96
57) 2,4-Dinitrotoluene	10.075	165	98125	43.621	ng	89
58) Fluorene	10.427	166	322055	42.224	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	71136	41.129	ng	97
60) Diethylphthalate	10.298	149	322141	43.488	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	159248	42.452	ng	97
62) 4-Nitroaniline	10.457	138	72389	41.792	ng	91
63) Azobenzene	10.575	77	329974	40.164	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	53760	41.835	ng	94
66) n-Nitrosodiphenylamine	10.539	169	261837	39.769	ng	100
67) 4-Bromophenyl-phenylether	10.904	248	93098	40.823	ng	98
68) Hexachlorobenzene	10.975	284	96487	40.977	ng	97
69) Atrazine	11.063	200	64562	38.007	ng	99
70) Pentachlorophenol	11.174	266	53245	50.168	ng	98
71) Phenanthrene	11.392	178	430327	39.676	ng	100
72) Anthracene	11.439	178	433260	40.549	ng	100
73) Carbazole	11.598	167	373809	40.551	ng	99
74) Di-n-butylphthalate	11.922	149	476751	46.006	ng	100
75) Fluoranthene	12.574	202	419527	41.433	ng	99
77) Benzidine	12.698	184	98520	40.783	ng	99
78) Pyrene	12.804	202	426771	44.879	ng	100
80) Butylbenzylphthalate	13.416	149	131542	43.197	ng	95
81) Benzo(a)anthracene	13.992	228	277863	39.952	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	72304	40.624	ng	100
83) Chrysene	14.027	228	245165	39.072	ng	98
84) Bis(2-ethylhexyl)phtha...	13.968	149	158986	35.654	ng	98
85) Di-n-octyl phthalate	14.580	149	276750	33.545	ng	98
87) Indeno(1,2,3-cd)pyrene	16.939	276	264132	38.128	ng	96
88) Benzo(b)fluoranthene	15.039	252	240782	40.182	ng	98
89) Benzo(k)fluoranthene	15.068	252	214666	41.375	ng	98
90) Benzo(a)pyrene	15.404	252	202297	40.135	ng	98
91) Dibenzo(a,h)anthracene	16.945	278	219843	38.660	ng	98
92) Benzo(g,h,i)perylene	17.380	276	218477	37.024	ng	96

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



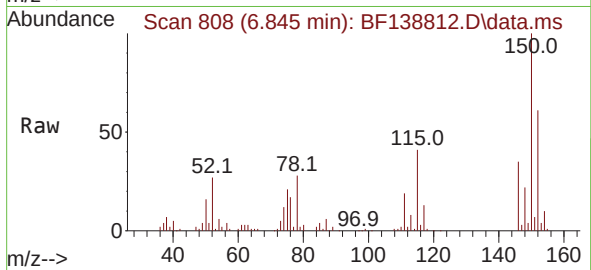
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

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BNA_F

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SSTDCCC040

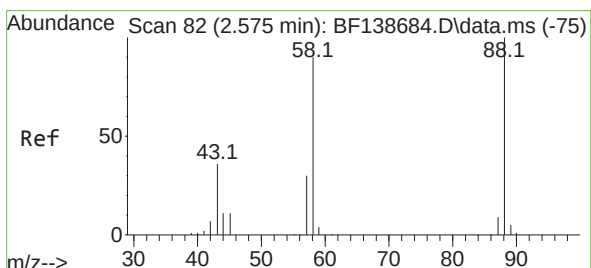
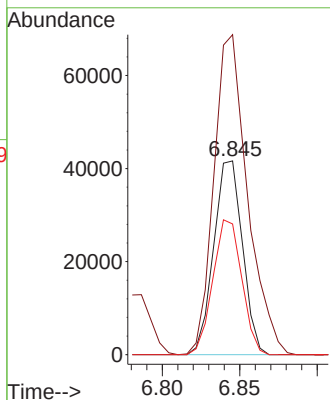
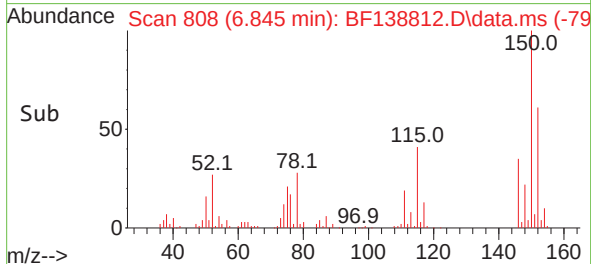


Tgt Ion:152 Resp: 53810
Ion Ratio Lower Upper
152 100
150 165.1 126.0 189.0
115 67.5 51.7 77.5

Manual Integrations

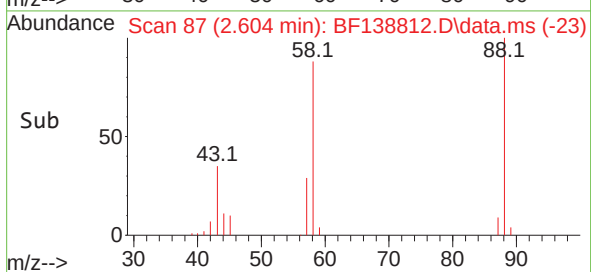
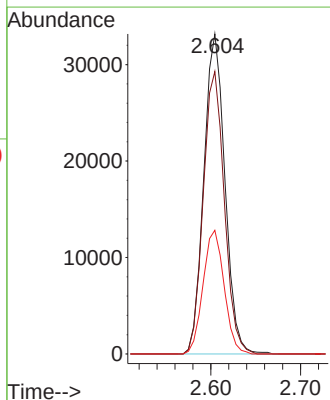
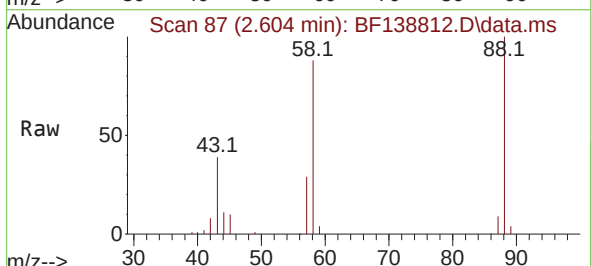
APPROVED

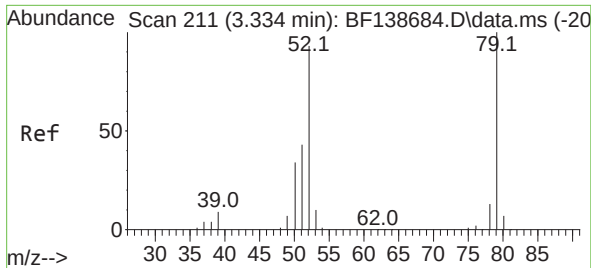
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#2
1,4-Dioxane
Concen: 35.483 ng
RT: 2.604 min Scan# 87
Delta R.T. 0.029 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Tgt Ion: 88 Resp: 54158
Ion Ratio Lower Upper
88 100
58 88.1 71.6 107.4
43 38.6 28.7 43.1





#3

Pyridine

Concen: 36.130 ng

RT: 3.363 min Scan# 211

Delta R.T. 0.029 min

Lab File: BF138812.D

Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 13358

Ion Ratio Lower Upper

79 100

52 89.2 74.7 112.1

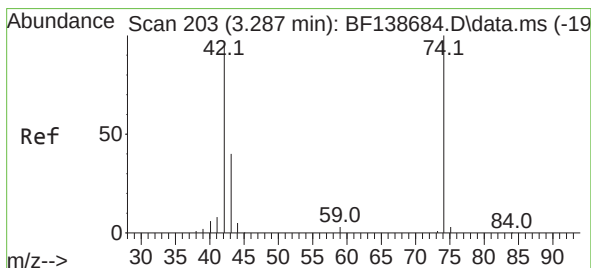
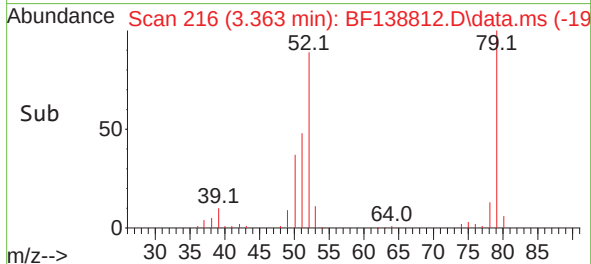
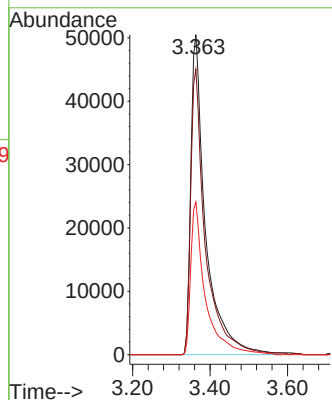
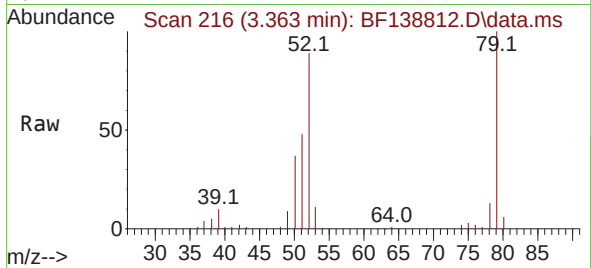
51 47.7 34.6 51.8

Manual Integrations

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Supervised By :mohammad ahmed 08/08/2024



#4

n-Nitrosodimethylamine

Concen: 40.189 ng

RT: 3.328 min Scan# 210

Delta R.T. 0.041 min

Lab File: BF138812.D

Acq: 06 Aug 2024 17:55

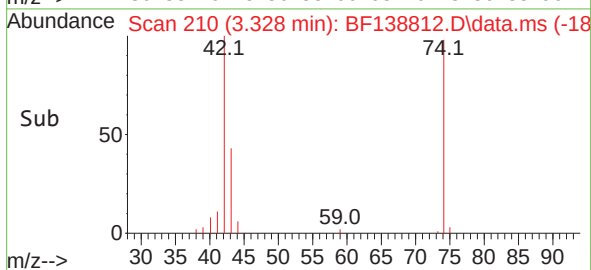
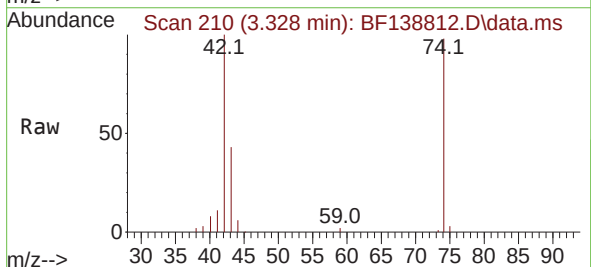
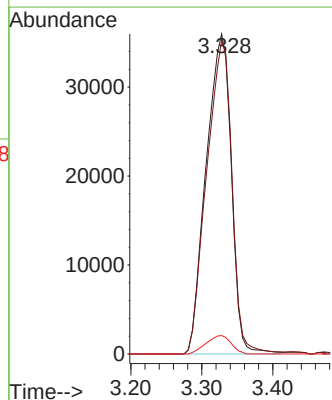
Tgt Ion: 42 Resp: 88500

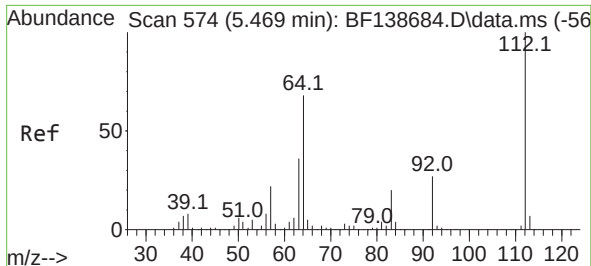
Ion Ratio Lower Upper

42 100

74 98.0 84.2 126.4

44 5.8 4.9 7.3





#5
2-Fluorophenol
Concen: 78.570 ng
RT: 5.469 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

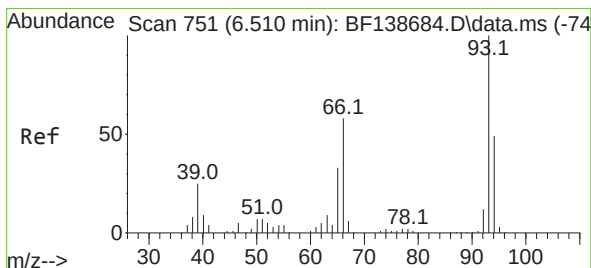
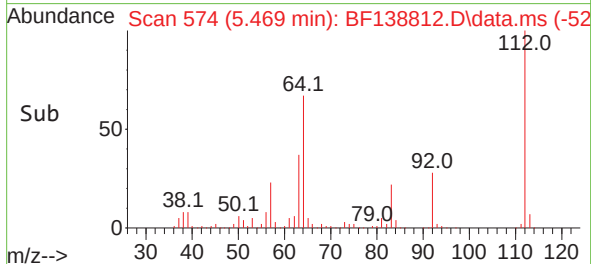
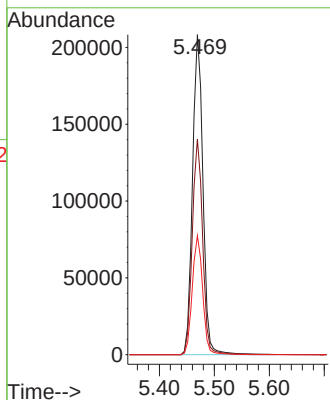
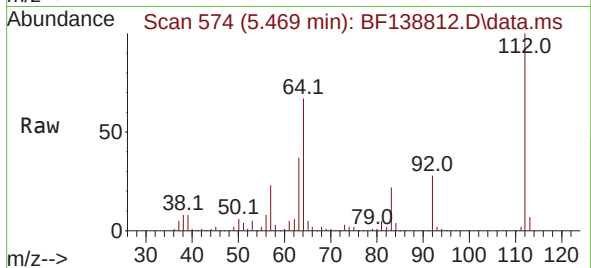
SSTDCCC040

Tgt Ion:112 Resp: 273910
Ion Ratio Lower Upper
112 100
64 67.4 54.2 81.4
63 37.2 28.7 43.1

Manual Integrations

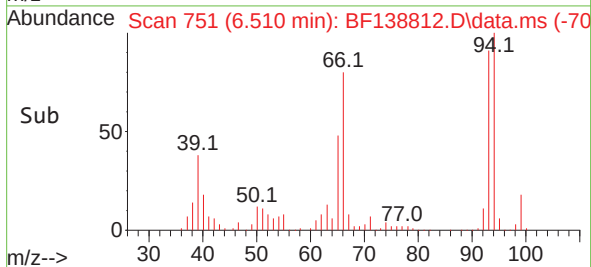
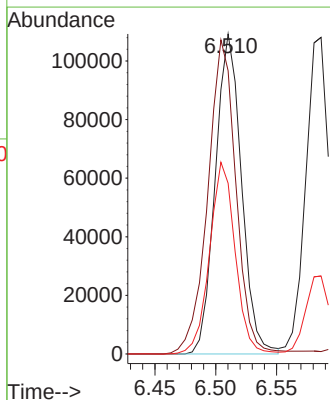
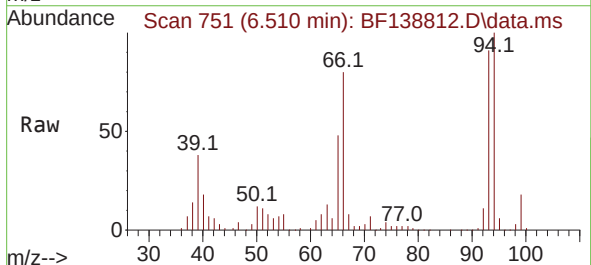
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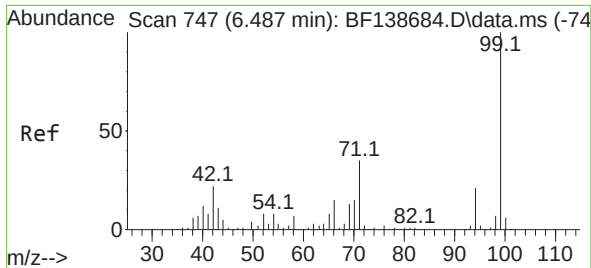
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#6
Aniline
Concen: 39.146 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

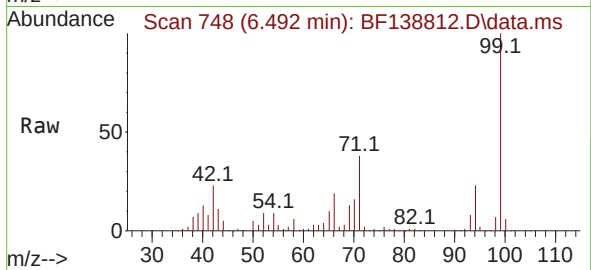
Tgt Ion: 93 Resp: 163409
Ion Ratio Lower Upper
93 100
66 88.5 46.9 70.3#
65 53.3 26.5 39.7#





#7
Phenol-d6
Concen: 80.654 ng
RT: 6.492 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

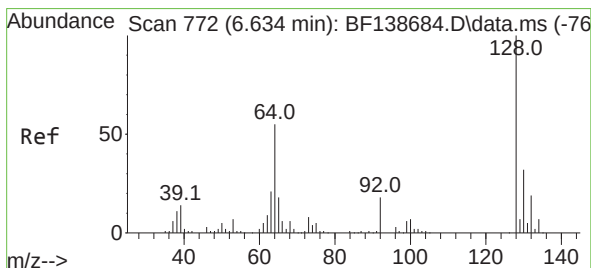
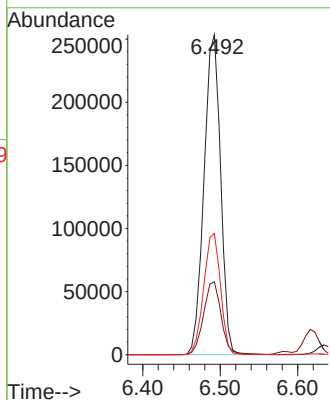
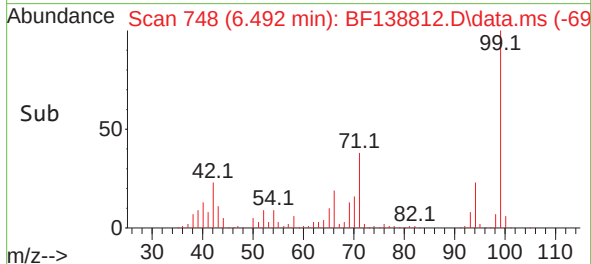
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 37751
Ion Ratio Lower Upper
99 100
42 22.8 17.4 26.0
71 37.9 28.1 42.1

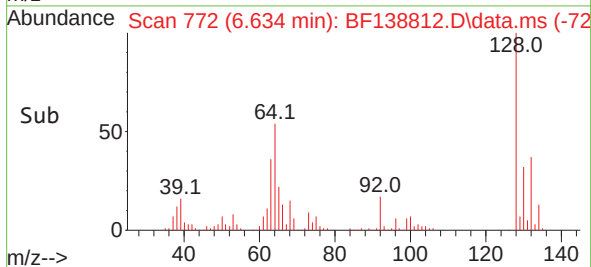
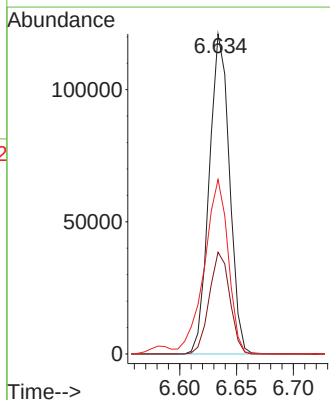
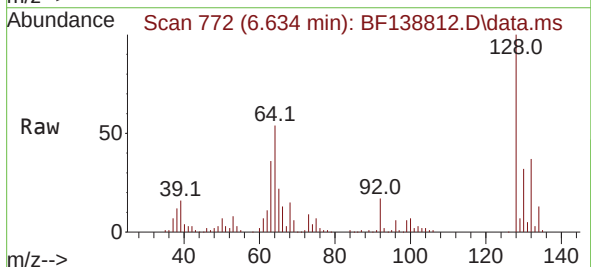
Manual Integrations
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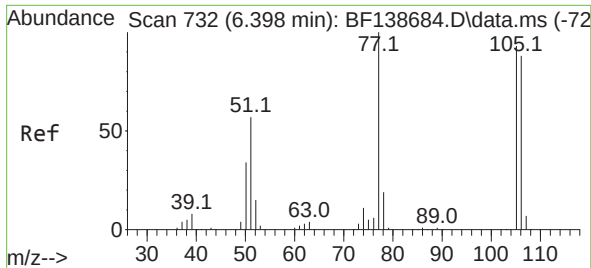
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#8
2-Chlorophenol
Concen: 40.933 ng
RT: 6.634 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

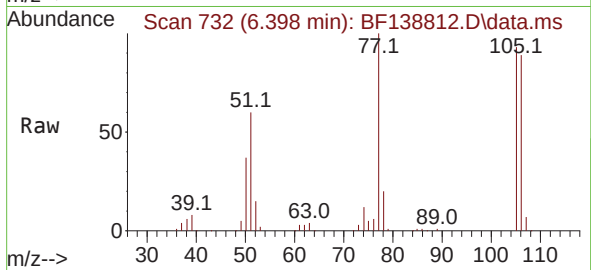
Tgt Ion:128 Resp: 150140
Ion Ratio Lower Upper
128 100
130 31.8 12.0 52.0
64 54.5 36.3 76.3





#9
Benzaldehyde
Concen: 36.428 ng
RT: 6.398 min Scan# 712
Delta R.T. 0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

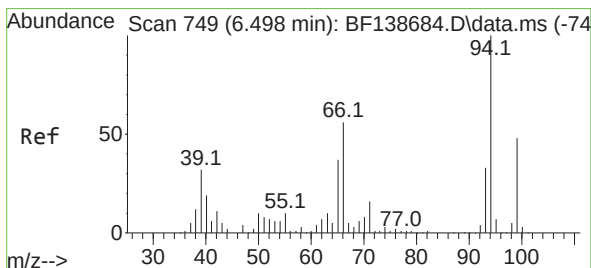
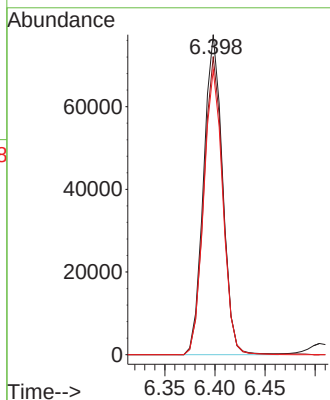
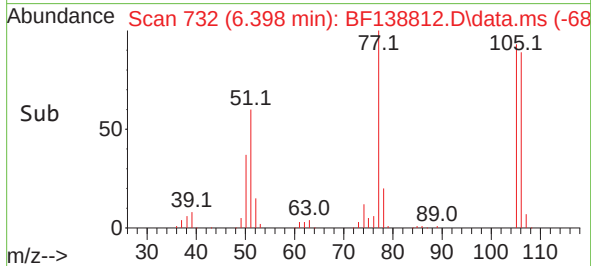
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 102212
Ion Ratio Lower Upper
77 100
105 93.1 72.9 112.9
106 89.0 68.4 108.4

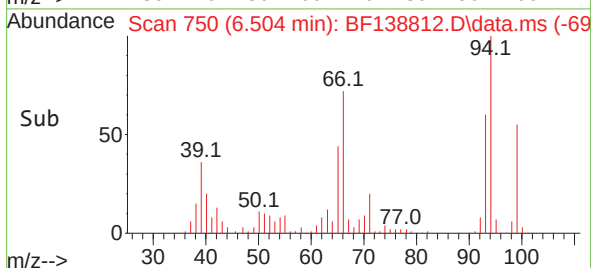
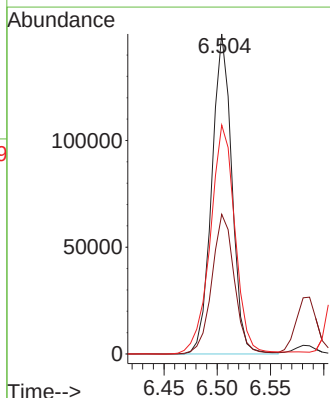
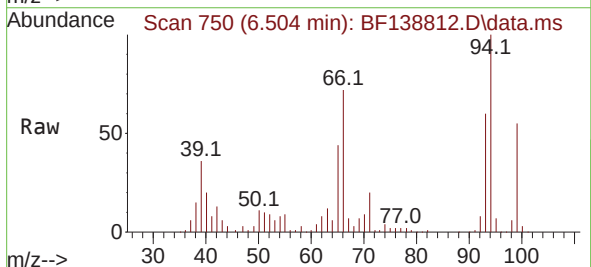
Manual Integrations
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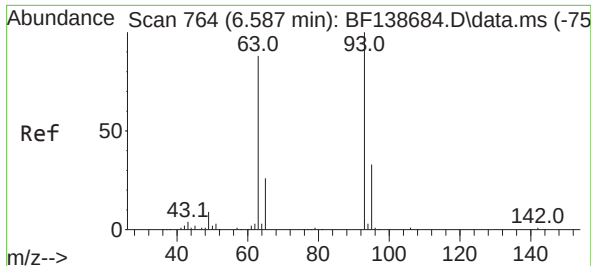
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#10
Phenol
Concen: 39.849 ng
RT: 6.504 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Tgt Ion: 94 Resp: 196386
Ion Ratio Lower Upper
94 100
65 43.7 16.9 56.9
66 71.5 36.5 76.5





#11
bis(2-Chloroethyl)ether
Concen: 38.369 ng
RT: 6.587 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

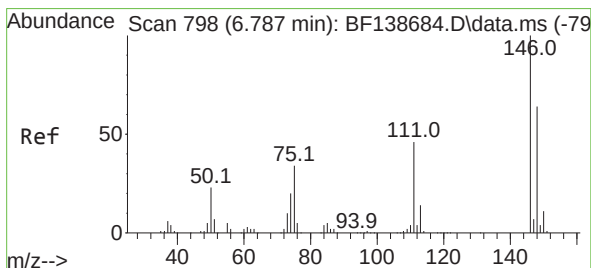
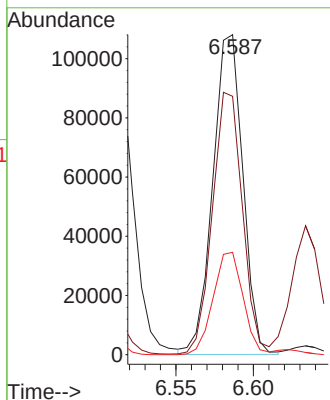
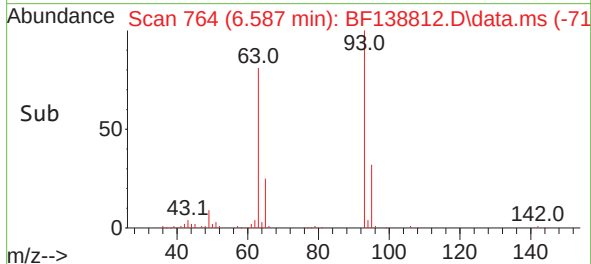
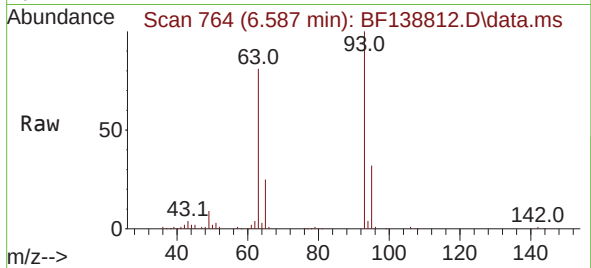
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 14551
Ion Ratio Lower Upper
93 100
63 80.7 65.3 105.3
95 32.0 12.4 52.4

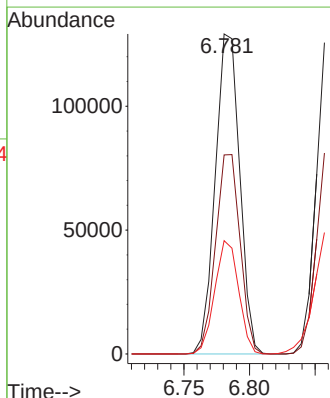
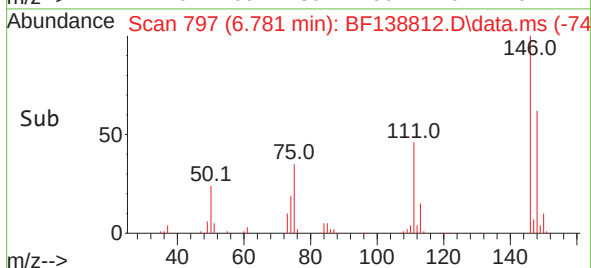
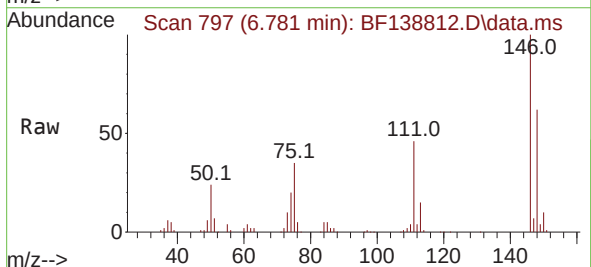
Manual Integrations
APPROVED

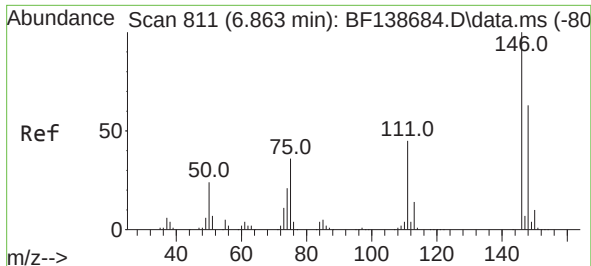
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#12
1,3-Dichlorobenzene
Concen: 40.758 ng
RT: 6.781 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

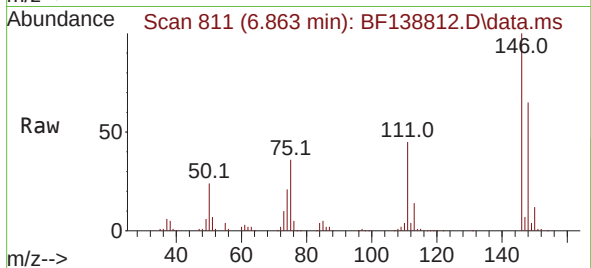
Tgt Ion:146 Resp: 167345
Ion Ratio Lower Upper
146 100
148 62.2 51.2 76.8
75 35.4 27.4 41.2





#13
1,4-Dichlorobenzene
Concen: 39.842 ng
RT: 6.863 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

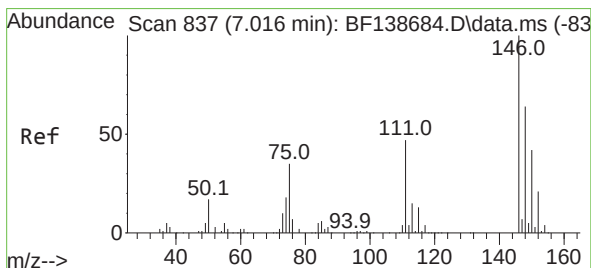
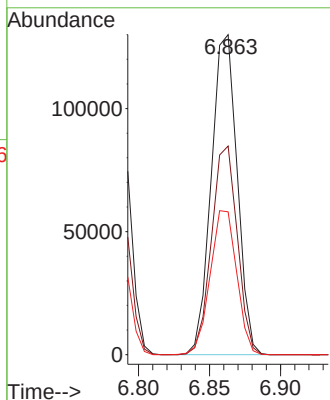
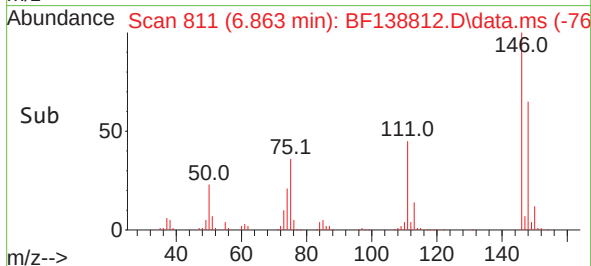
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



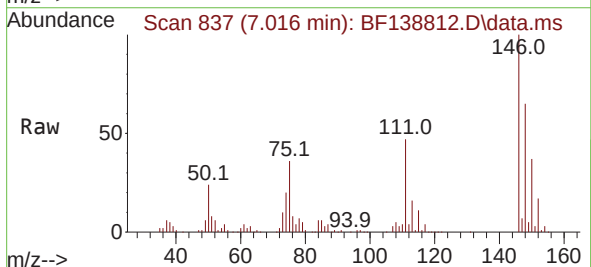
Tgt Ion:146 Resp: 16508
Ion Ratio Lower Upper
146 100
148 65.2 50.2 75.2
111 44.7 35.9 53.9

Manual Integrations
APPROVED

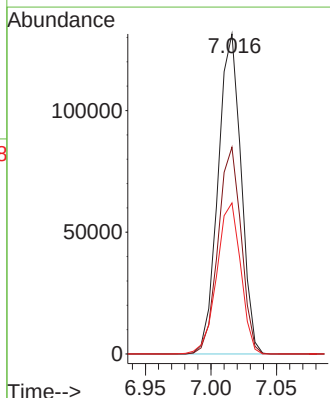
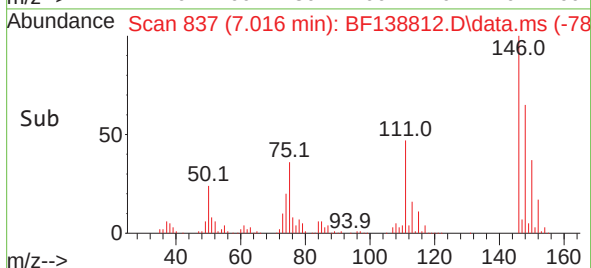
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

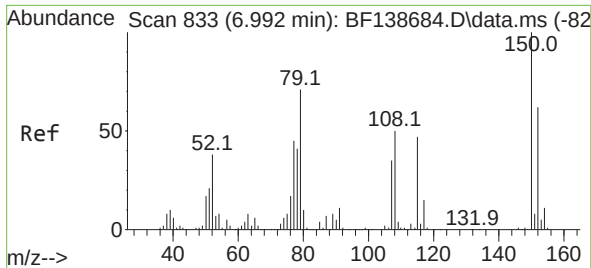


#14
1,2-Dichlorobenzene
Concen: 41.332 ng
RT: 7.016 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55



Tgt Ion:146 Resp: 160056
Ion Ratio Lower Upper
146 100
148 64.6 50.8 76.2
111 47.2 37.4 56.2





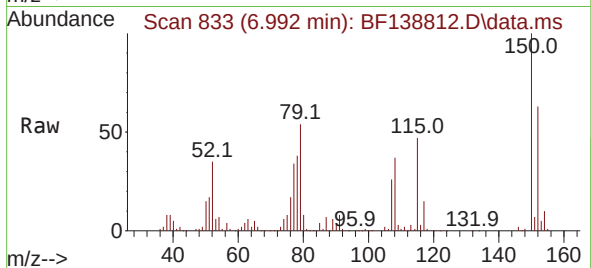
#15
Benzyl Alcohol
Concen: 42.307 ng
RT: 6.992 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



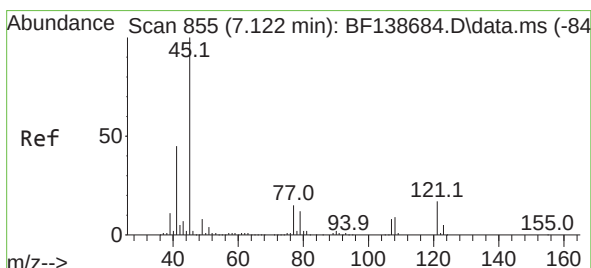
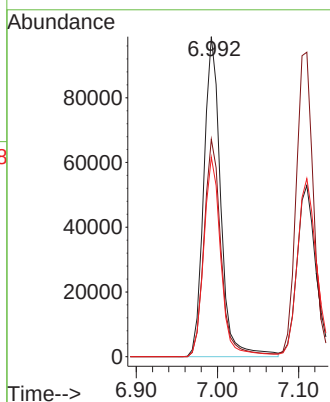
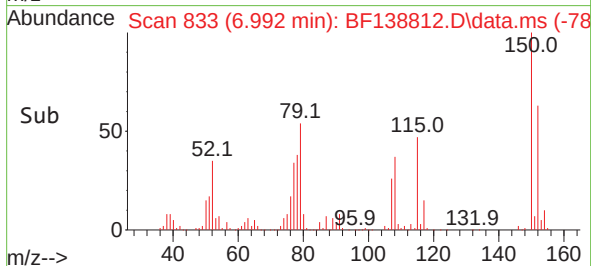
Tgt Ion: 79 Resp: 142725
Ion Ratio Lower Upper
79 100
108 67.9 56.6 85.0
77 62.4 50.3 75.5

Manual Integrations

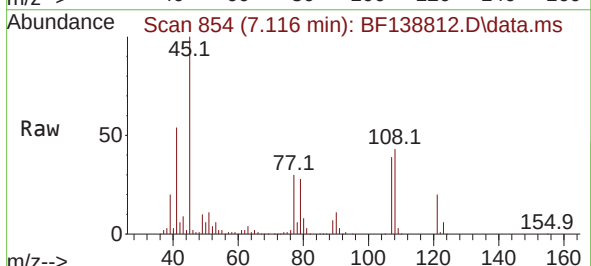
APPROVED

Reviewed By :Yogesh Patel 08/08/2024

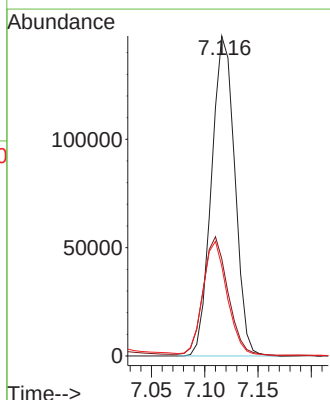
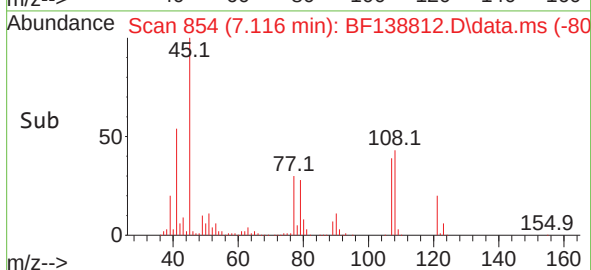
Supervised By :mohammad ahmed 08/08/2024

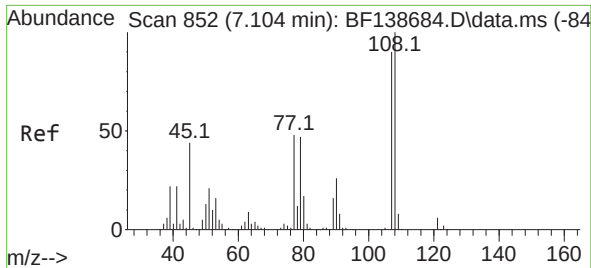


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.392 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55



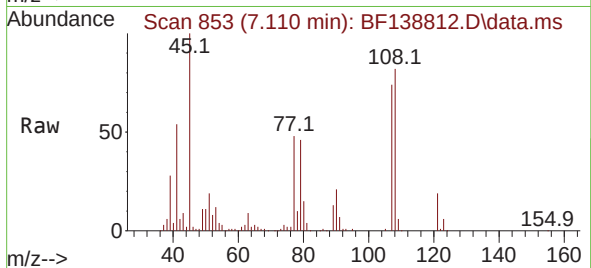
Tgt Ion: 45 Resp: 224461
Ion Ratio Lower Upper
45 100
77 30.4 0.0 34.9
79 28.2 0.0 32.2





#17
2-Methylphenol
Concen: 40.858 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

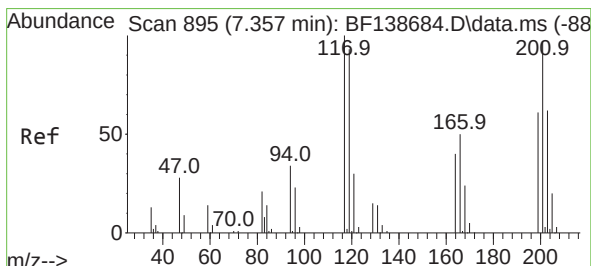
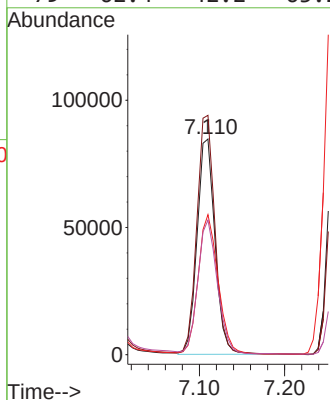
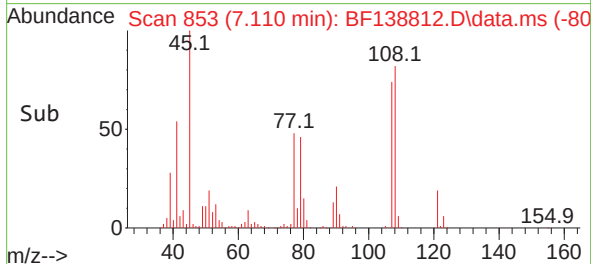
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 12375
Ion Ratio Lower Upper
107 100
108 111.0 89.2 133.8
77 64.9 43.0 64.4
79 62.4 42.2 63.2

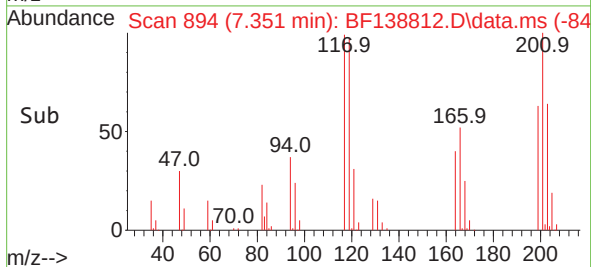
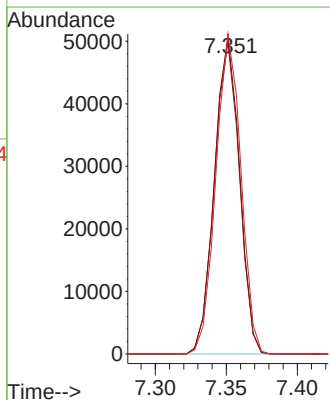
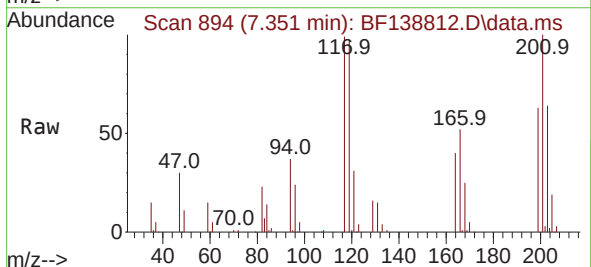
Manual Integrations
APPROVED

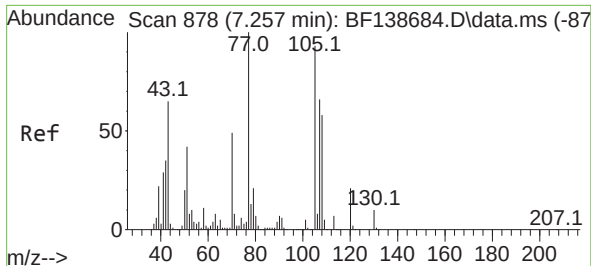
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#18
Hexachloroethane
Concen: 39.888 ng
RT: 7.351 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Tgt Ion:117 Resp: 62214
Ion Ratio Lower Upper
117 100
119 98.0 74.6 111.8
201 100.8 77.2 115.8





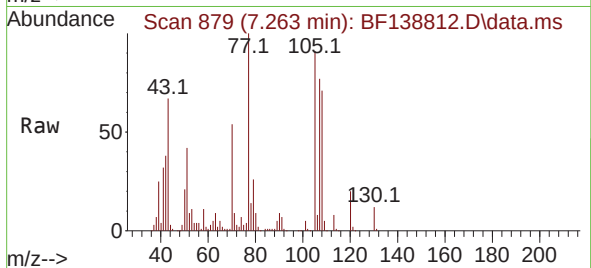
#19
n-Nitroso-di-n-propylamine
Concen: 41.022 ng
RT: 7.263 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



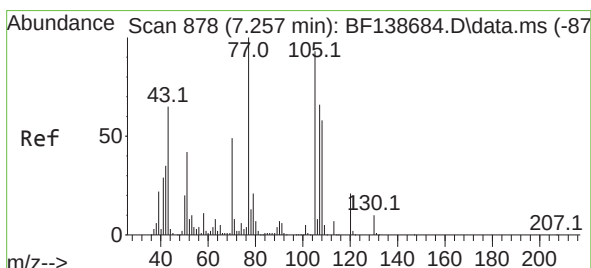
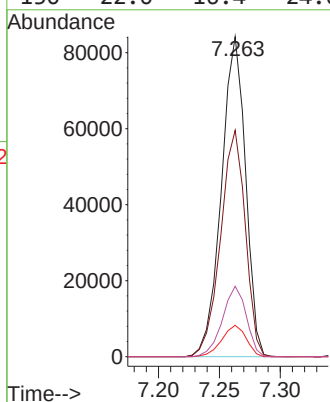
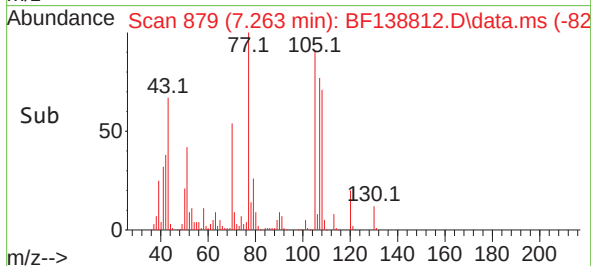
Tgt Ion: 70 Resp: 115970
Ion Ratio Lower Upper
70 100
42 70.8 57.4 86.0
101 9.8 7.5 11.3
130 22.0 16.4 24.6

Manual Integrations

APPROVED

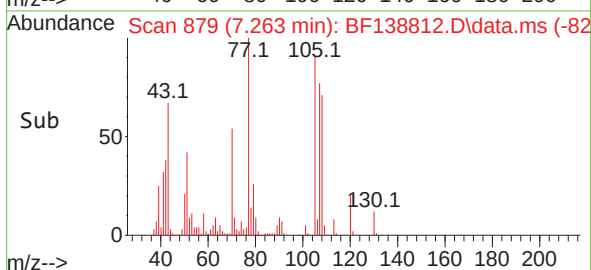
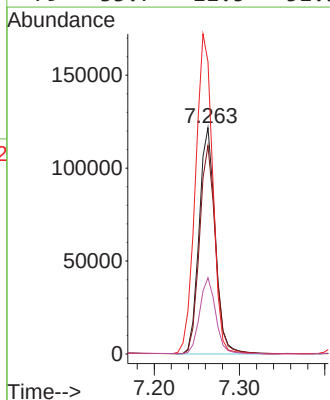
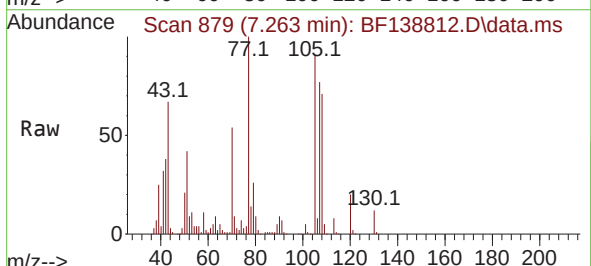
Reviewed By :Yogesh Patel 08/08/2024

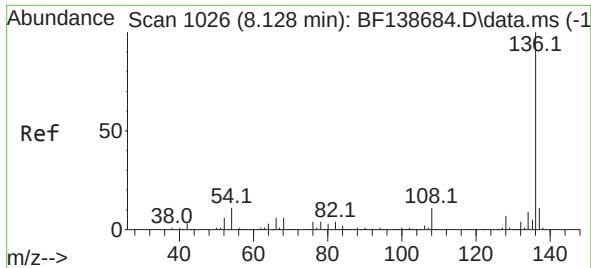
Supervised By :mohammad ahmed 08/08/2024



#20
3+4-Methylphenols
Concen: 41.431 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Tgt Ion:107 Resp: 161005
Ion Ratio Lower Upper
107 100
108 92.1 68.2 108.2
77 129.2 132.1 172.1#
79 33.7 11.5 51.5





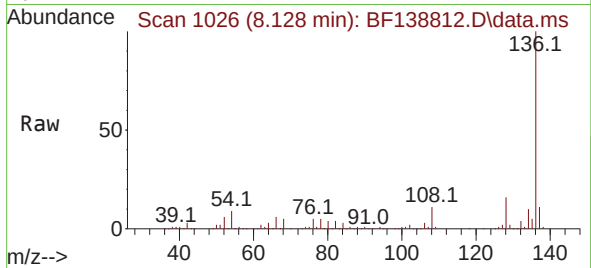
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



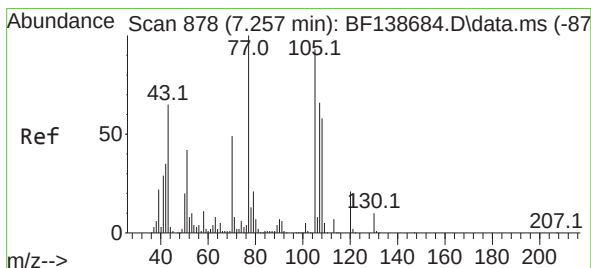
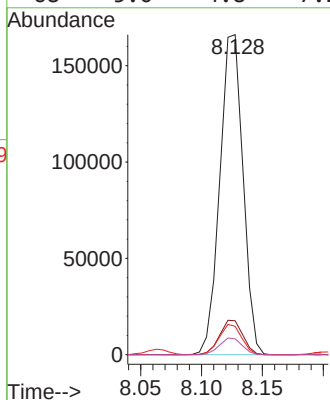
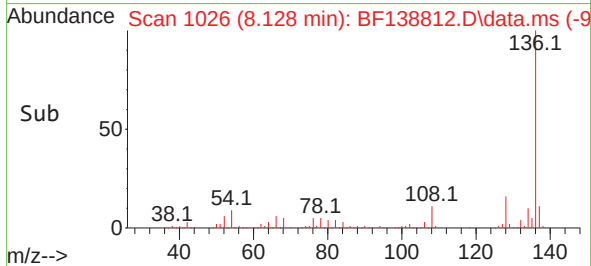
Tgt Ion:136 Resp: 22025
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 8.9 8.6 12.8
68 5.0 4.8 7.2

Manual Integrations

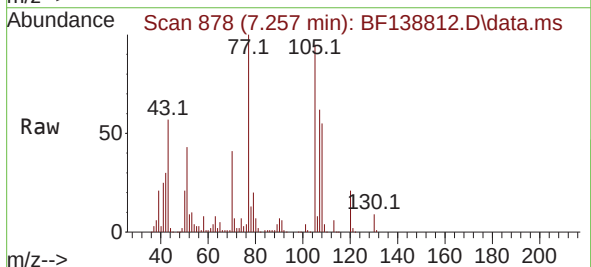
APPROVED

Reviewed By :Yogesh Patel 08/08/2024

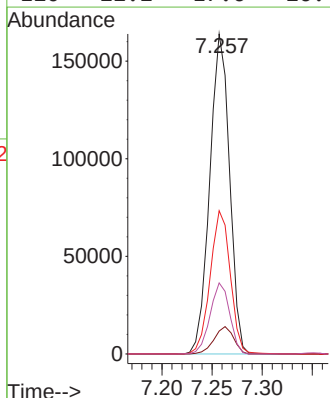
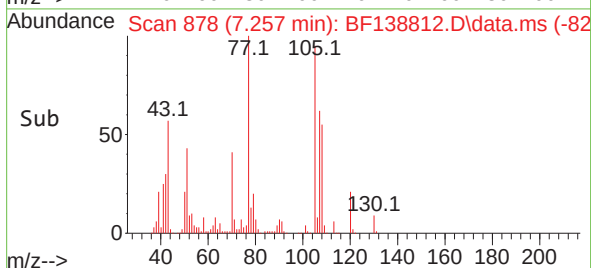
Supervised By :mohammad ahmed 08/08/2024

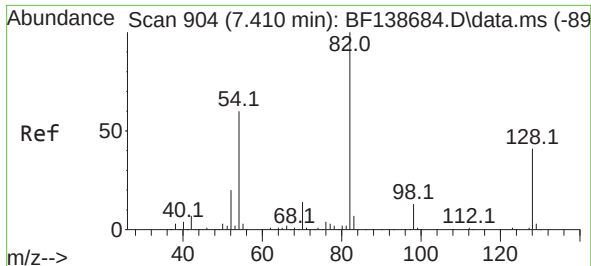


#22
Acetophenone
Concen: 41.731 ng
RT: 7.257 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55



Tgt Ion:105 Resp: 225050
Ion Ratio Lower Upper
105 100
71 7.2 7.2 10.8#
51 44.7 35.9 53.9
120 22.2 17.6 26.4





#23

Nitrobenzene-d5

Concen: 81.445 ng

RT: 7.416 min Scan# 904

Delta R.T. 0.006 min

Lab File: BF138812.D

Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 366910

Ion Ratio Lower Upper

82 100

128 42.1 32.8 49.2

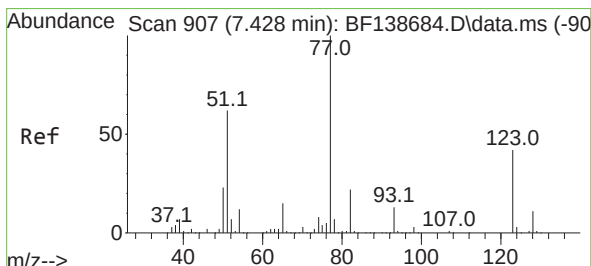
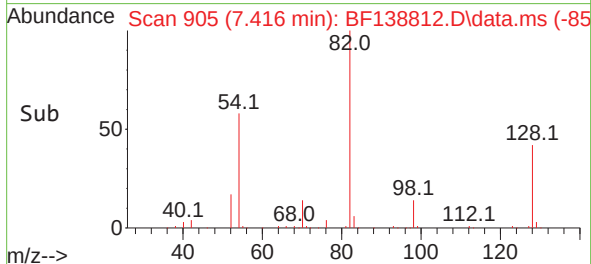
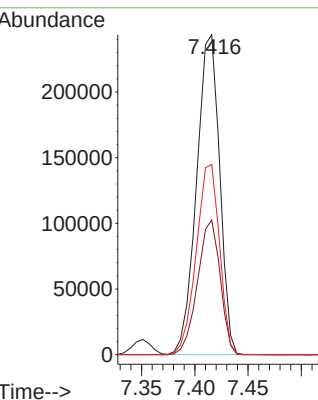
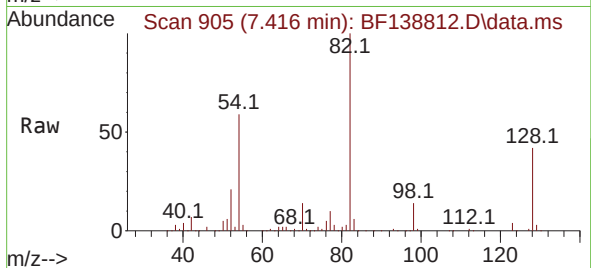
54 59.4 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#24

Nitrobenzene

Concen: 39.990 ng

RT: 7.434 min Scan# 908

Delta R.T. 0.006 min

Lab File: BF138812.D

Acq: 06 Aug 2024 17:55

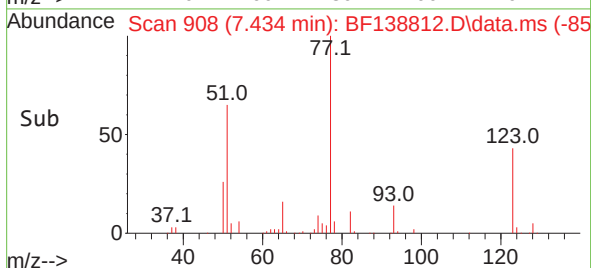
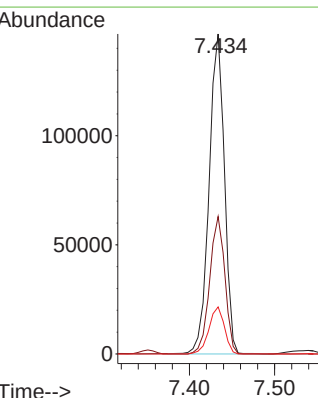
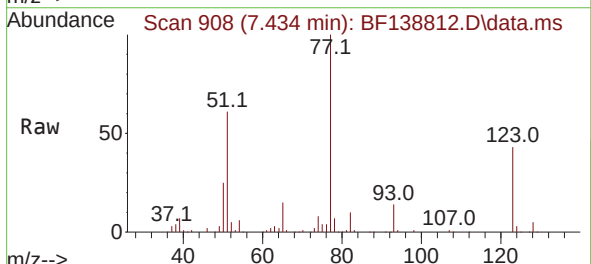
Tgt Ion: 77 Resp: 183319

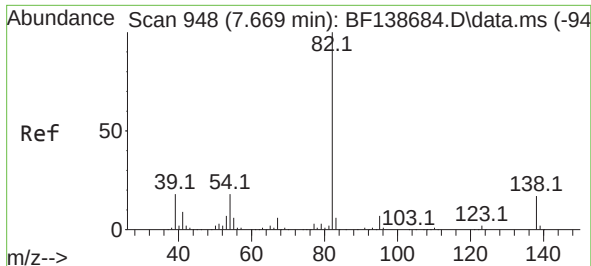
Ion Ratio Lower Upper

77 100

123 42.9 33.3 49.9

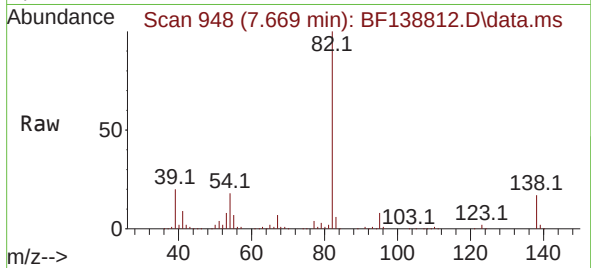
65 14.7 11.9 17.9





#25
Isophorone
Concen: 39.270 ng
RT: 7.669 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

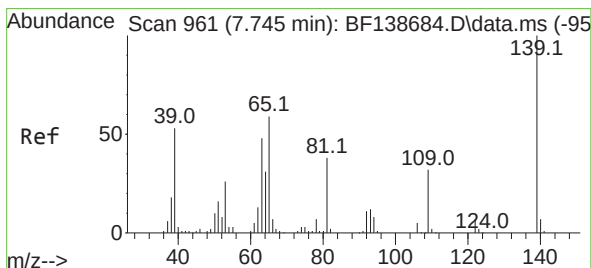
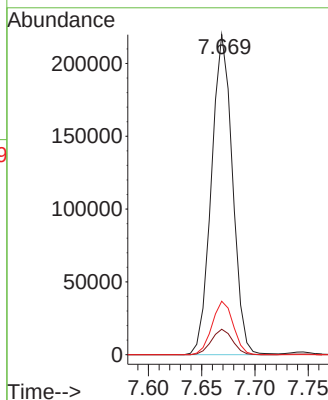
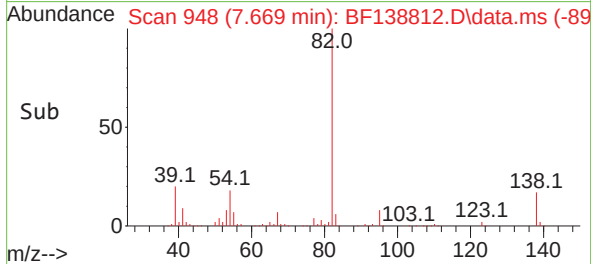
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 302080
Ion Ratio Lower Upper
82 100
95 7.9 5.7 8.5
138 16.7 13.7 20.5

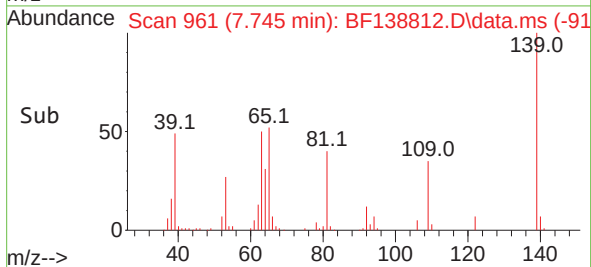
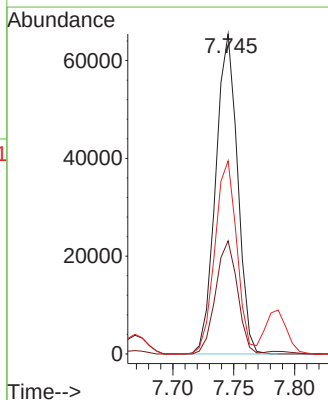
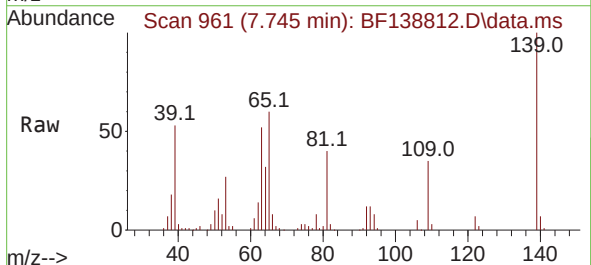
Manual Integrations
APPROVED

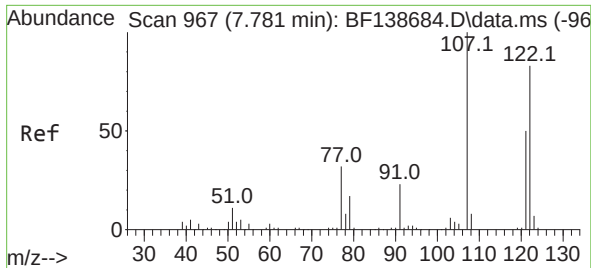
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#26
2-Nitrophenol
Concen: 41.459 ng
RT: 7.745 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Tgt Ion:139 Resp: 81767
Ion Ratio Lower Upper
139 100
109 35.4 25.9 38.9
65 60.3 47.0 70.6





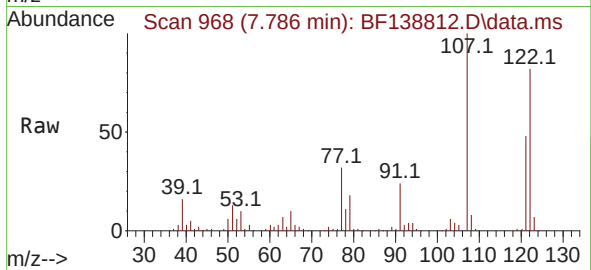
#27
2,4-Dimethylphenol
Concen: 40.026 ng
RT: 7.786 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



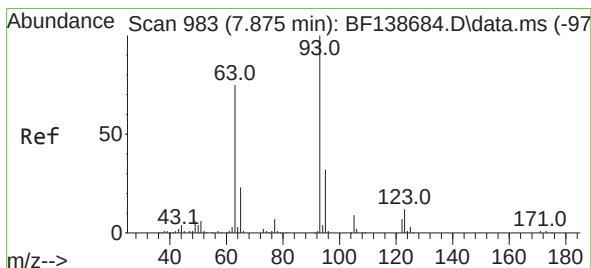
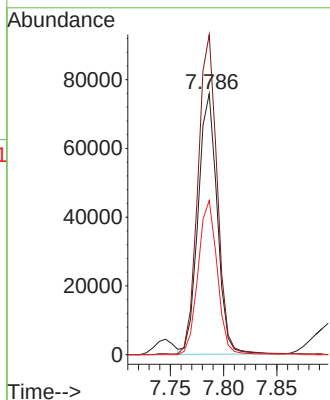
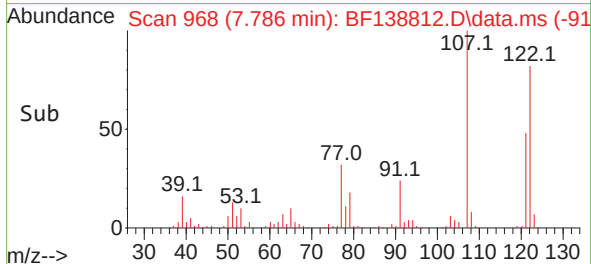
Tgt Ion:122 Resp: 94450
Ion Ratio Lower Upper
122 100
107 122.6 95.0 142.6
121 59.1 47.3 70.9

Manual Integrations

APPROVED

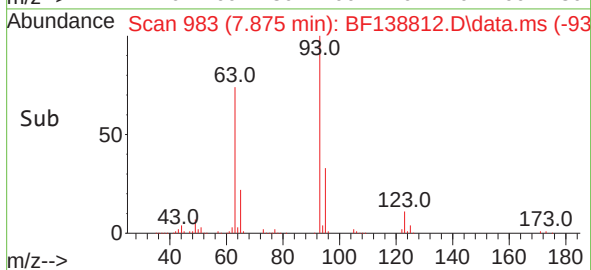
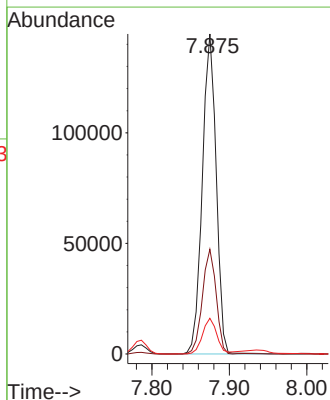
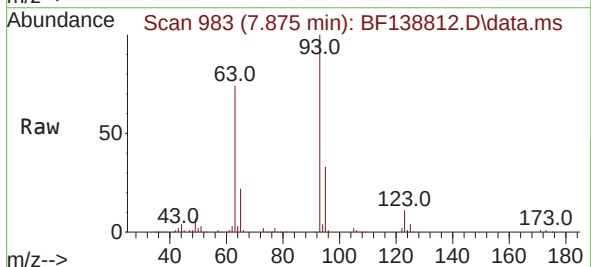
Reviewed By :Yogesh Patel 08/08/2024

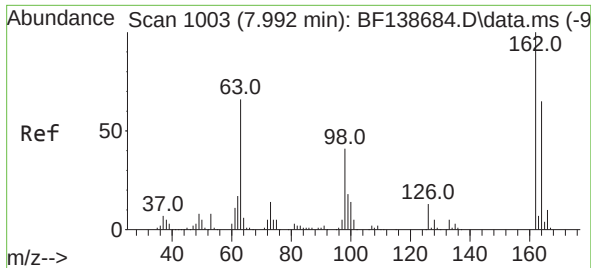
Supervised By :mohammad ahmed 08/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 38.425 ng
RT: 7.875 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Tgt Ion: 93 Resp: 179999
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 11.2 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 41.943 ng

RT: 7.992 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF138812.D

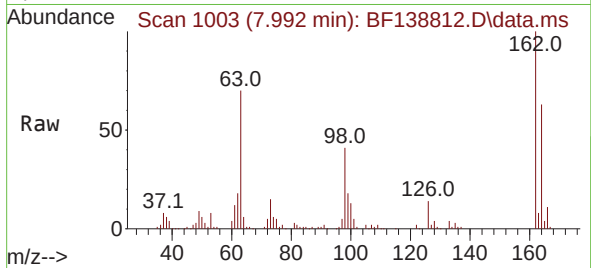
Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 12718

Ion Ratio Lower Upper

162 100

164 62.7 44.7 84.7

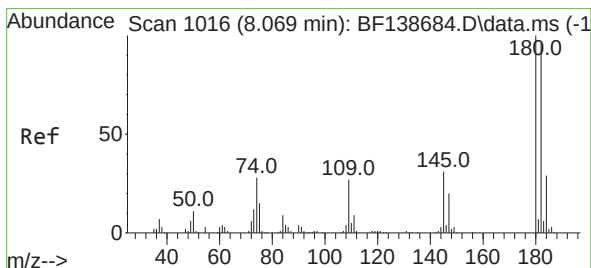
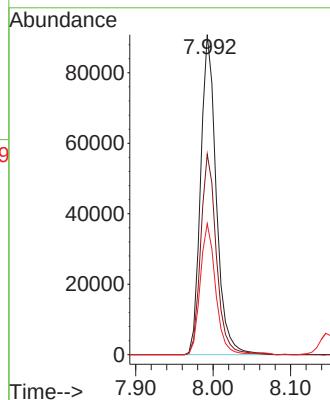
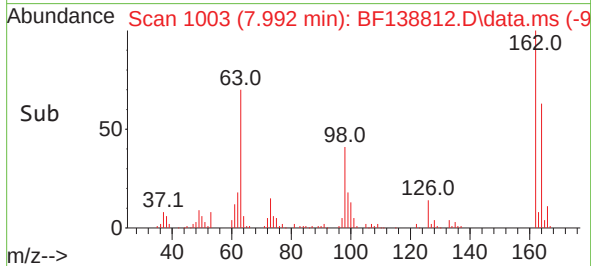
98 40.9 20.8 60.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#30

1,2,4-Trichlorobenzene

Concen: 41.419 ng

RT: 8.063 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BF138812.D

Acq: 06 Aug 2024 17:55

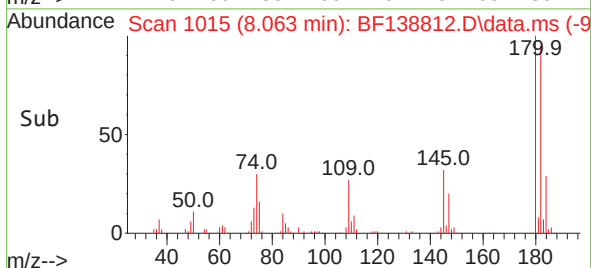
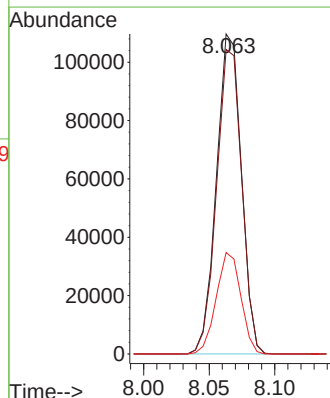
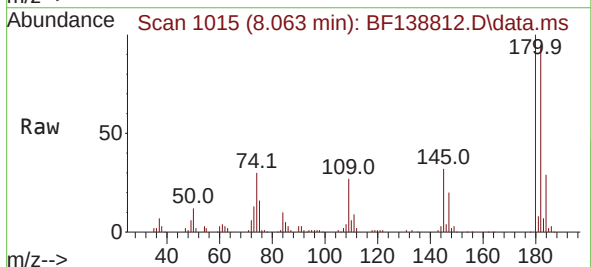
Tgt Ion:180 Resp: 144935

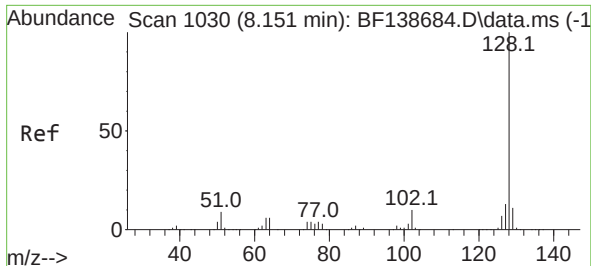
Ion Ratio Lower Upper

180 100

182 95.2 76.9 115.3

145 31.7 25.0 37.4





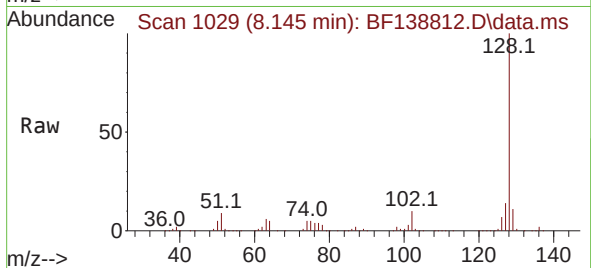
#31
Naphthalene
Concen: 40.410 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

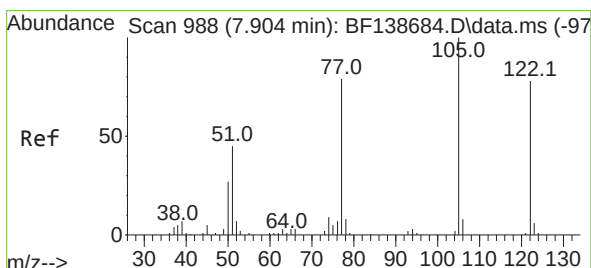
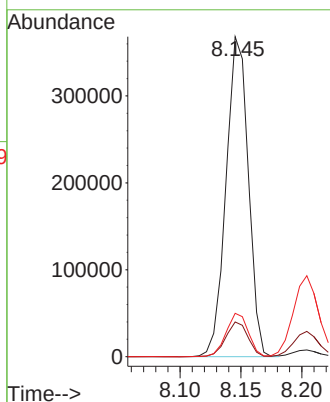
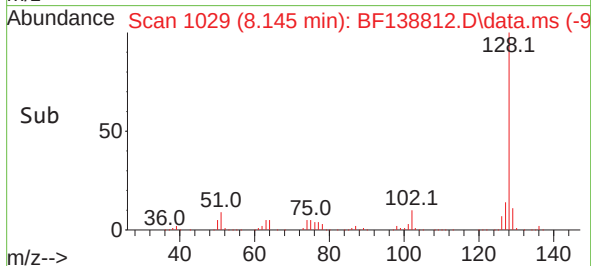


Tgt Ion:128 Resp: 46849
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.6 10.6 16.0

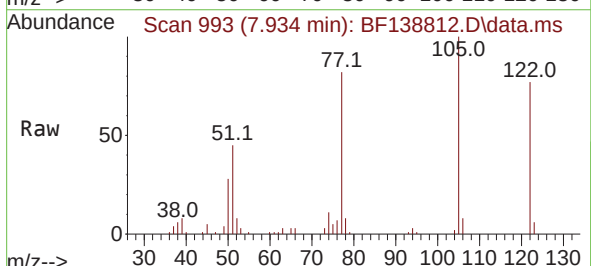
Manual Integrations

APPROVED

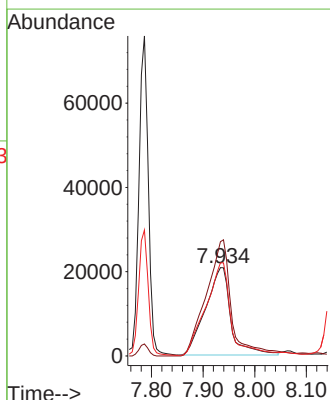
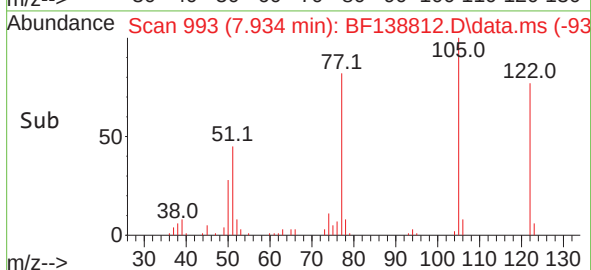
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

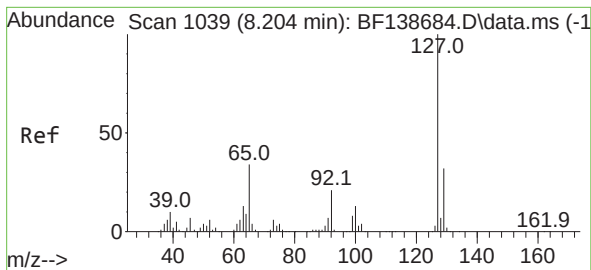


#32
Benzoic acid
Concen: 37.715 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.030 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55



Tgt Ion:122 Resp: 69959
Ion Ratio Lower Upper
122 100
105 129.3 106.7 146.7
77 105.5 81.1 121.1





#33
4-Chloroaniline
Concen: 36.108 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

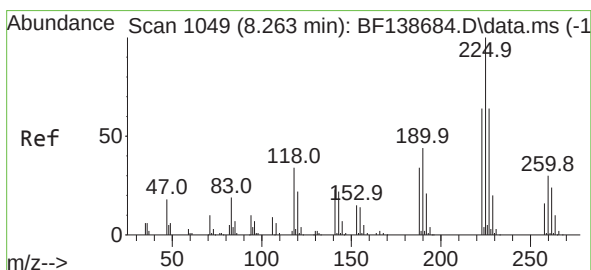
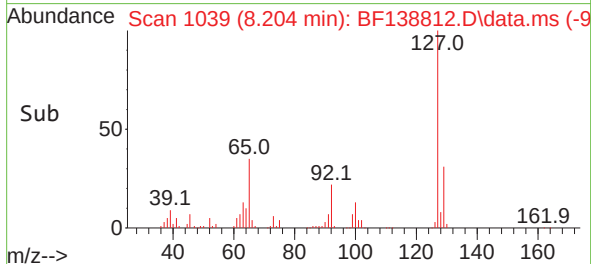
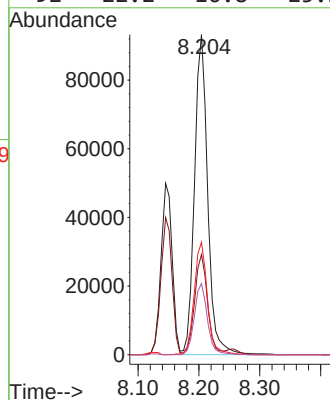
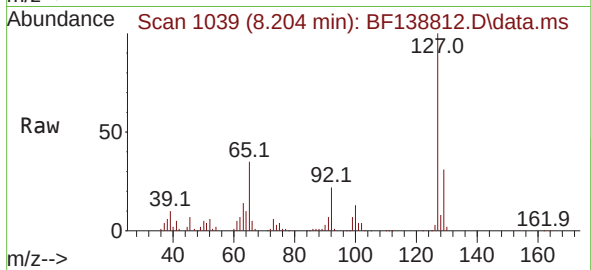
SSTDCCC040

Tgt Ion:127 Resp: 14052
Ion Ratio Lower Upper
127 100
129 31.3 25.9 38.9
65 35.2 27.6 41.4
92 22.2 16.8 25.2

Manual Integrations

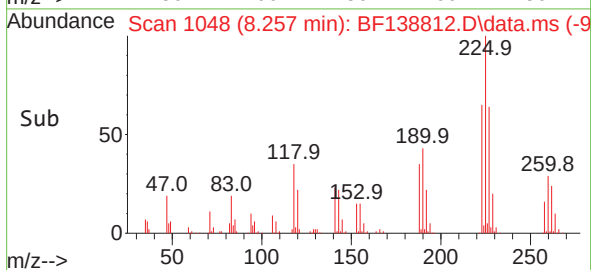
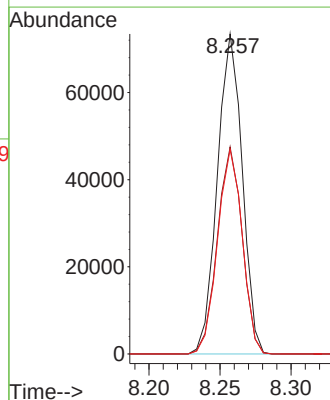
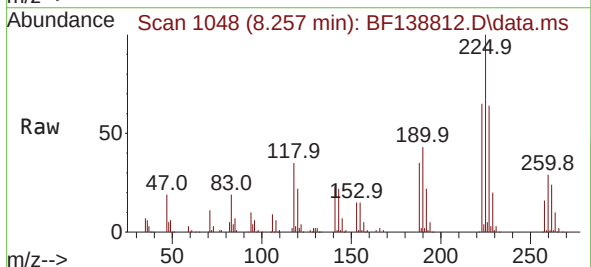
APPROVED

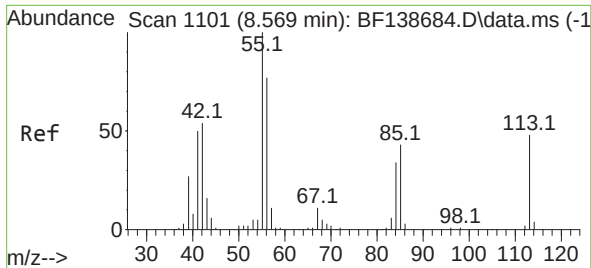
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#34
Hexachlorobutadiene
Concen: 42.170 ng
RT: 8.257 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Tgt Ion:225 Resp: 89378
Ion Ratio Lower Upper
225 100
223 64.7 51.2 76.8
227 63.9 51.1 76.7





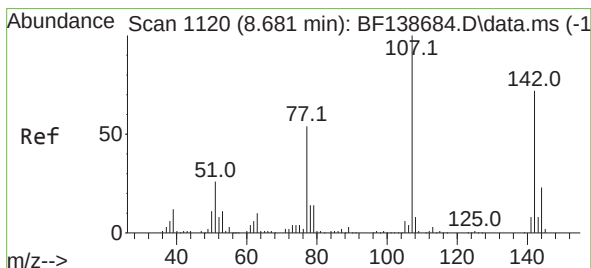
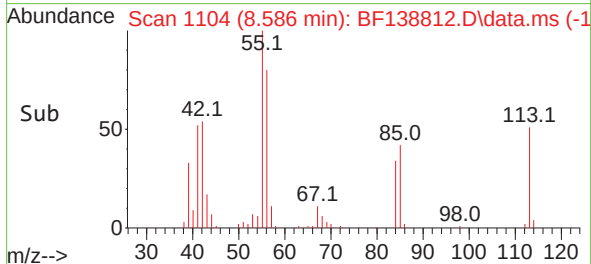
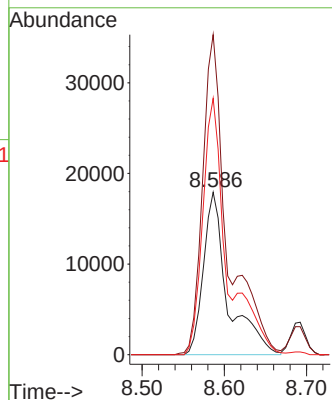
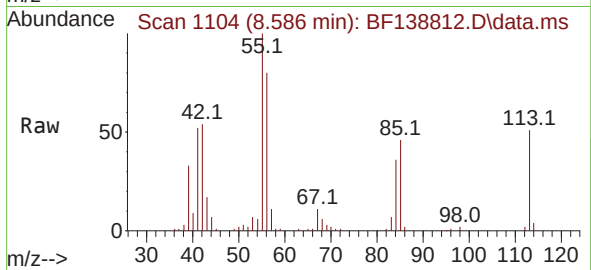
#35
Caprolactam
Concen: 40.821 ng m
RT: 8.586 min Scan# 1104
Delta R.T. 0.018 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 36934
Ion Ratio Lower Upper
113 100
55 197.0 186.7 226.7
56 157.8 138.9 178.9

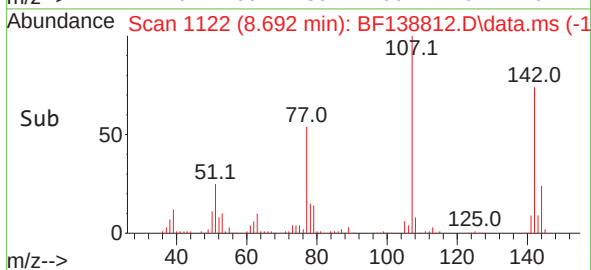
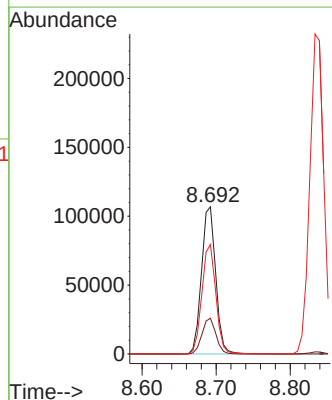
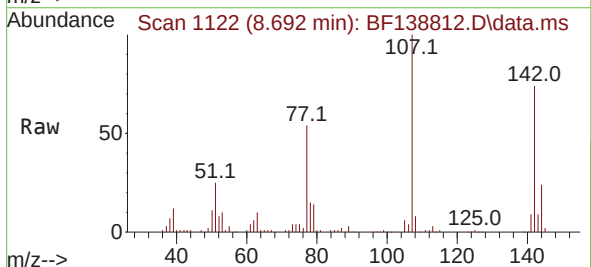
Manual Integrations
APPROVED

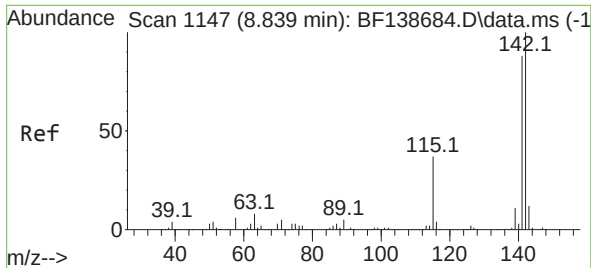
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#36
4-Chloro-3-methylphenol
Concen: 41.085 ng
RT: 8.692 min Scan# 1122
Delta R.T. 0.012 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Tgt Ion:107 Resp: 142376
Ion Ratio Lower Upper
107 100
144 24.3 18.2 27.2
142 74.3 57.4 86.2





#37
2-Methylnaphthalene
Concen: 41.235 ng
RT: 8.833 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

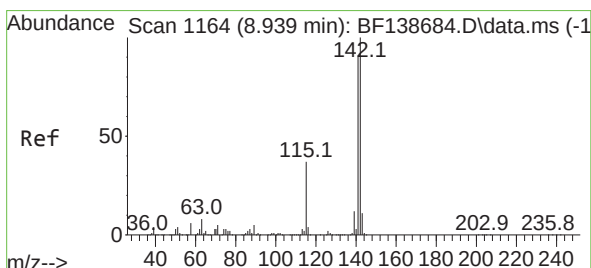
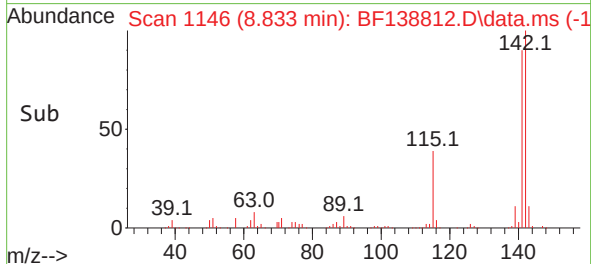
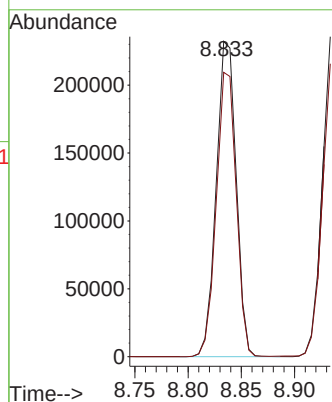
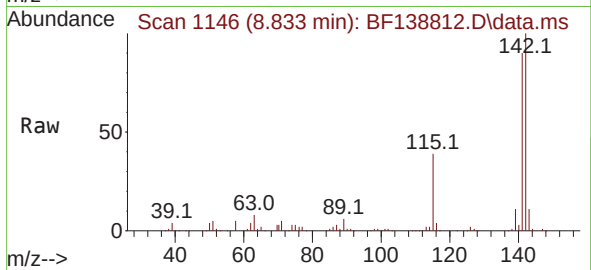
SSTDCCC040

Tgt Ion:142 Resp: 301920
Ion Ratio Lower Upper
142 100
141 90.2 70.8 106.2

Manual Integrations

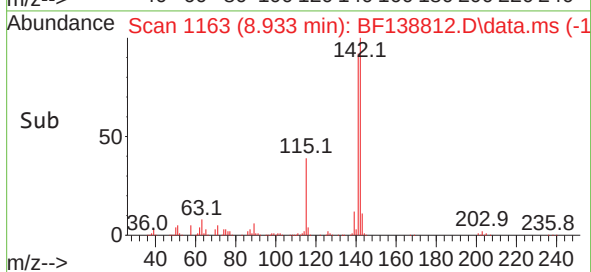
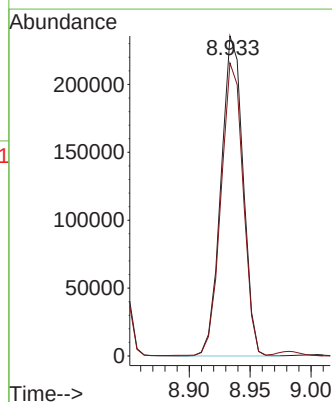
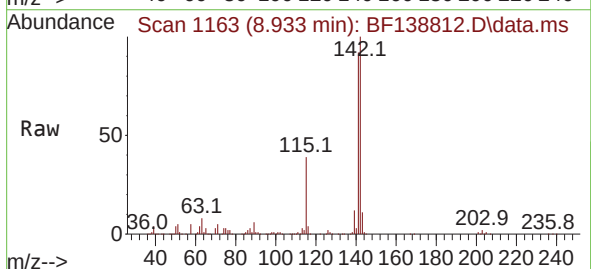
APPROVED

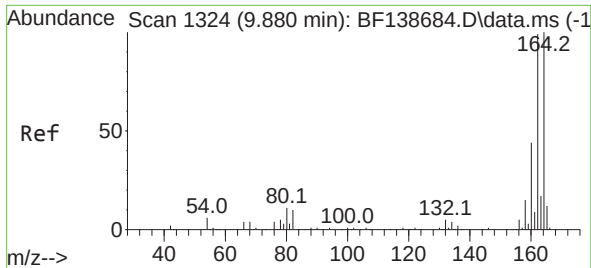
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#38
1-Methylnaphthalene
Concen: 41.510 ng
RT: 8.933 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Tgt Ion:142 Resp: 297824
Ion Ratio Lower Upper
142 100
141 91.5 73.1 109.7





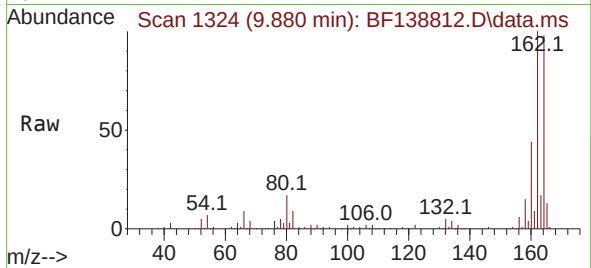
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040



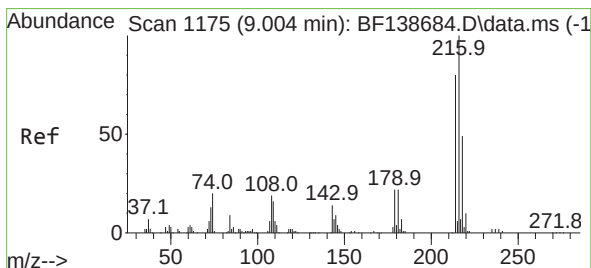
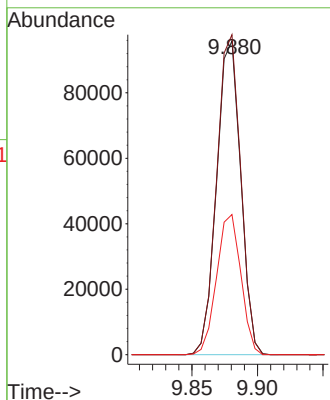
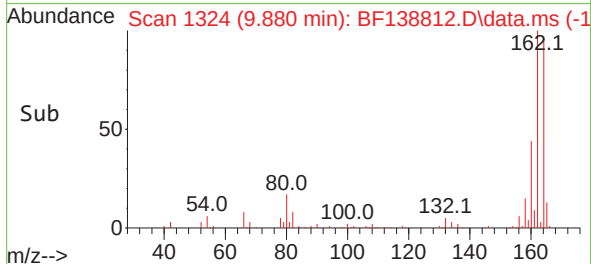
Tgt Ion:164 Resp: 12218
Ion Ratio Lower Upper
164 100
162 102.0 79.4 119.0
160 44.7 35.1 52.7

Manual Integrations

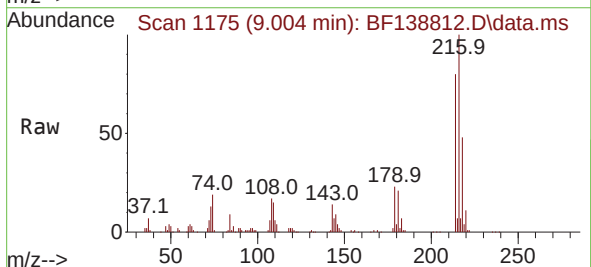
APPROVED

Reviewed By :Yogesh Patel 08/08/2024

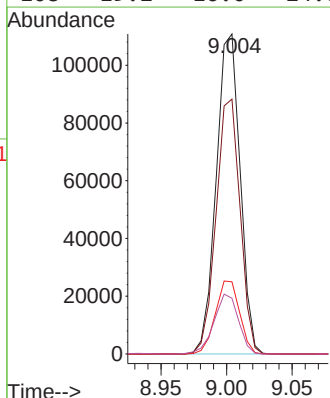
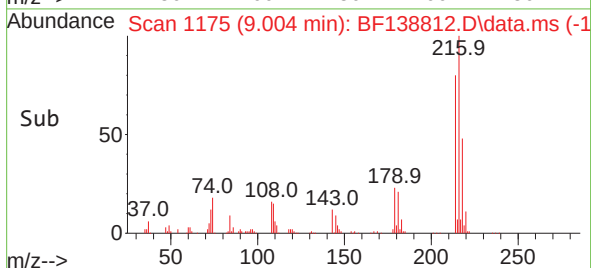
Supervised By :mohammad ahmed 08/08/2024

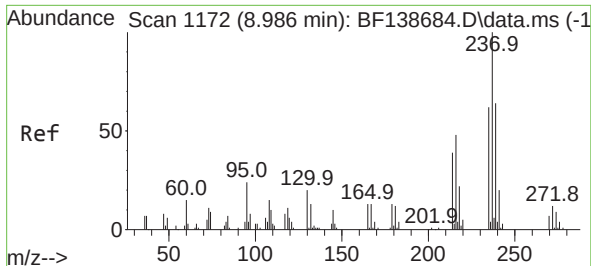


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.346 ng
RT: 9.004 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55



Tgt Ion:216 Resp: 140331
Ion Ratio Lower Upper
216 100
214 79.9 63.9 95.9
179 23.1 17.8 26.6
108 19.2 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 33.158 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

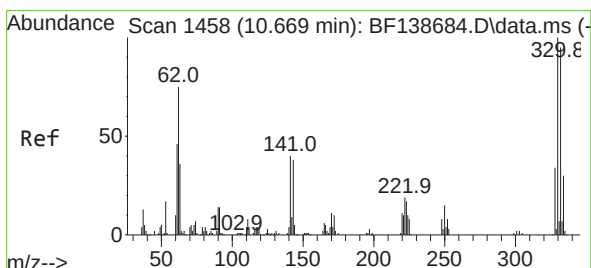
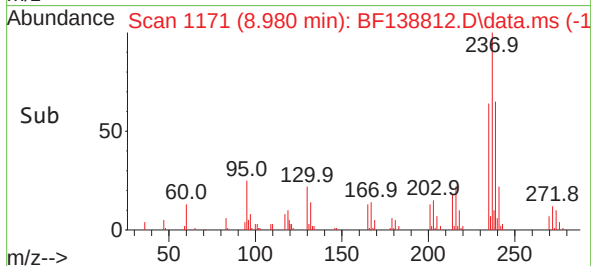
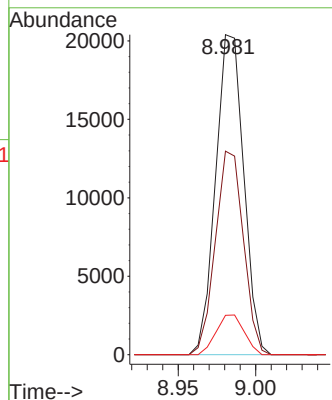
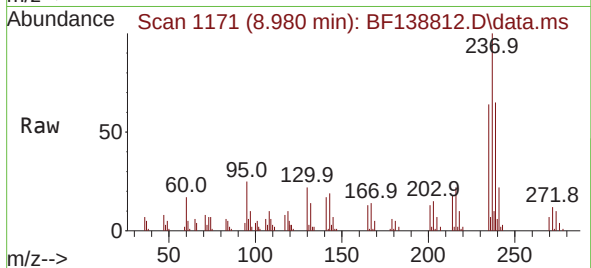
SSTDCCC040

Tgt Ion: 237 Resp: 25774
Ion Ratio Lower Upper
237 100
235 63.6 41.8 81.8
272 12.3 0.0 32.2

Manual Integrations

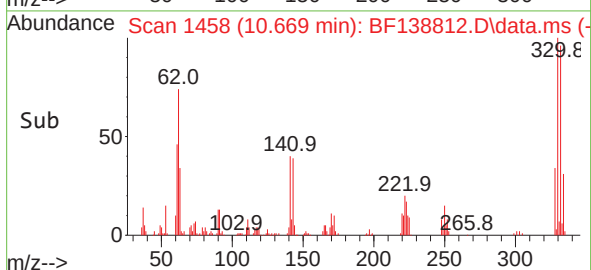
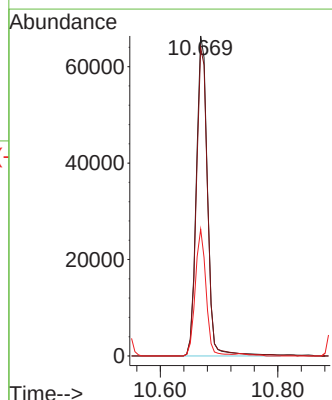
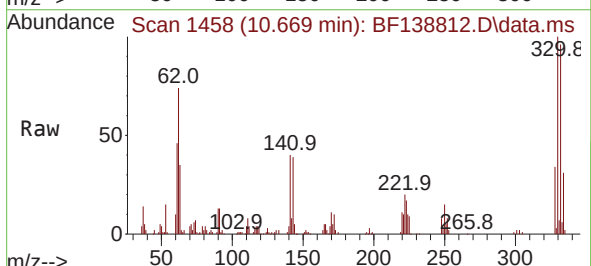
APPROVED

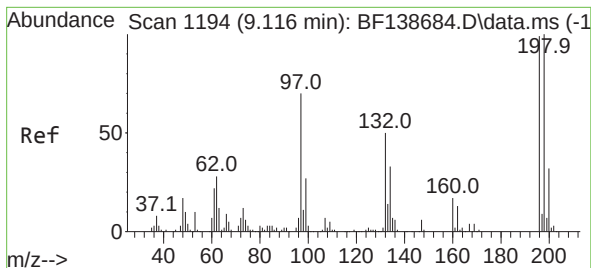
Reviewed By : Yogesh Patel 08/08/2024
Supervised By : mohammad ahmed 08/08/2024



#42
2,4,6-Tribromophenol
Concen: 87.734 ng
RT: 10.669 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Tgt Ion: 330 Resp: 87807
Ion Ratio Lower Upper
330 100
332 96.4 76.4 114.6
141 38.1 31.1 46.7





#43
2,4,6-Trichlorophenol
Concen: 41.677 ng
RT: 9.122 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

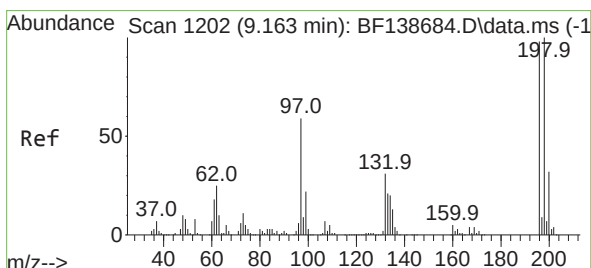
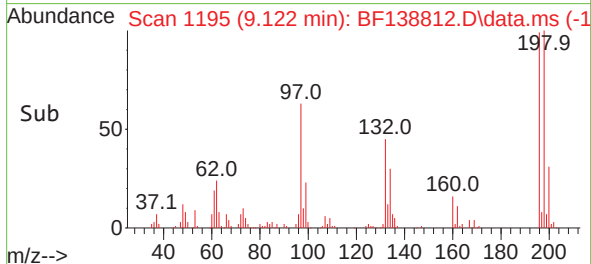
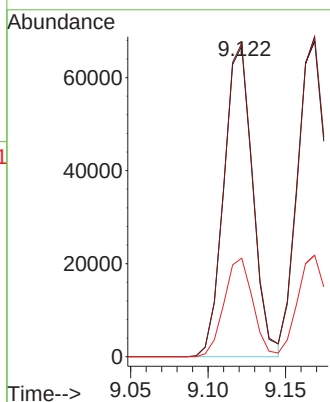
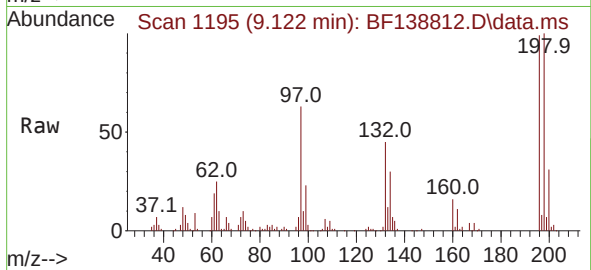
SSTDCCC040

Tgt Ion:196 Resp: 86240
Ion Ratio Lower Upper
196 100
198 100.8 80.5 120.7
200 31.7 25.9 38.9

Manual Integrations

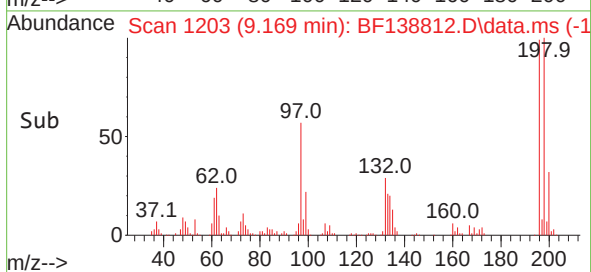
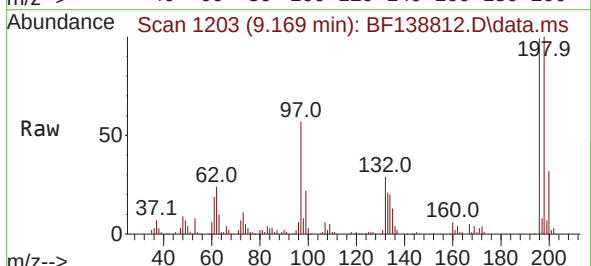
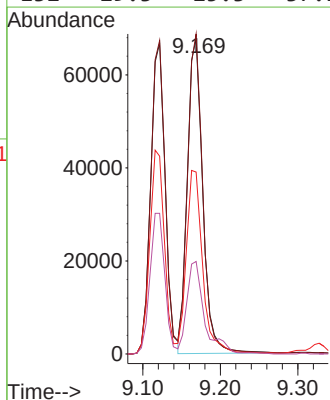
APPROVED

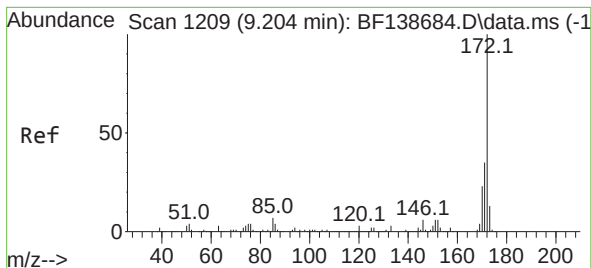
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#44
2,4,5-Trichlorophenol
Concen: 41.449 ng
RT: 9.169 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Tgt Ion:196 Resp: 93771
Ion Ratio Lower Upper
196 100
198 101.3 81.2 121.8
97 57.6 47.8 71.6
132 29.3 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 84.409 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF138812.D

Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 686400

Ion Ratio Lower Upper

172 100

171 36.2 28.3 42.5

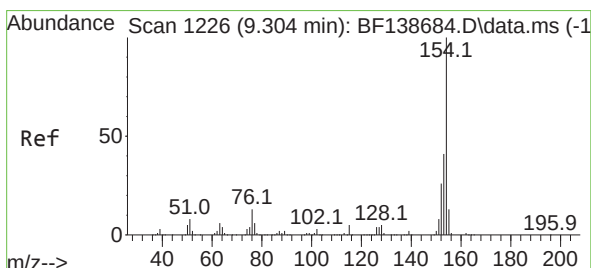
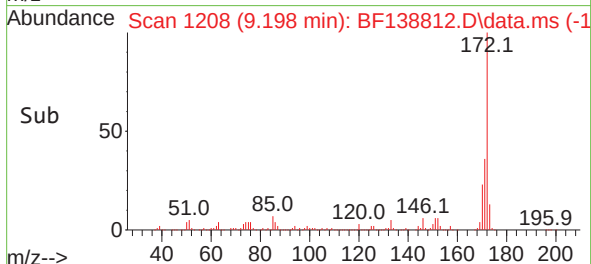
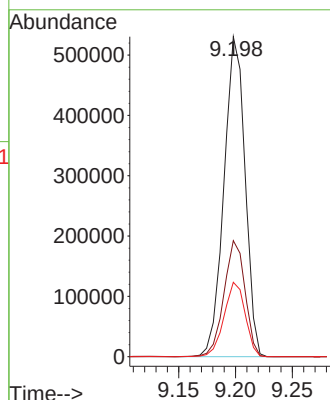
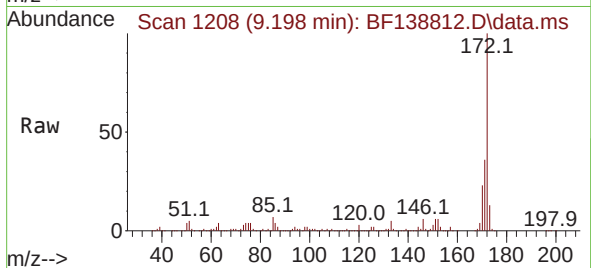
170 23.2 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#46

1,1'-Biphenyl

Concen: 40.674 ng

RT: 9.298 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BF138812.D

Acq: 06 Aug 2024 17:55

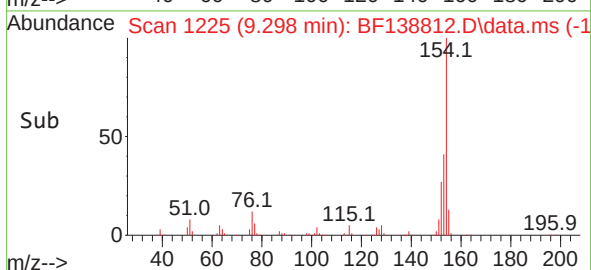
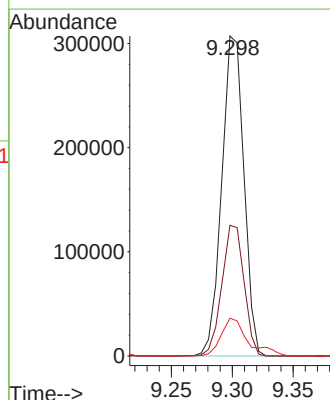
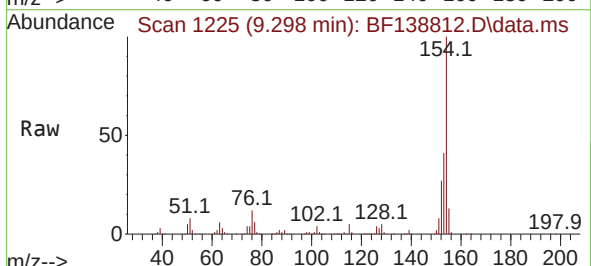
Tgt Ion:154 Resp: 389217

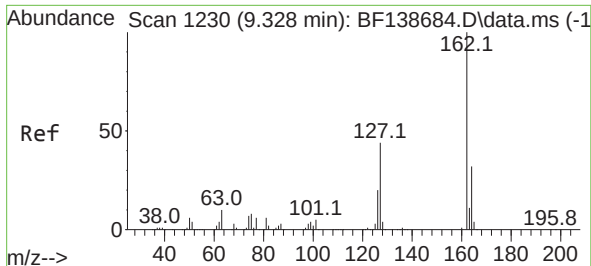
Ion Ratio Lower Upper

154 100

153 40.8 20.8 60.8

76 11.8 0.0 32.8





#47
2-Chloronaphthalene
Concen: 40.124 ng
RT: 9.328 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

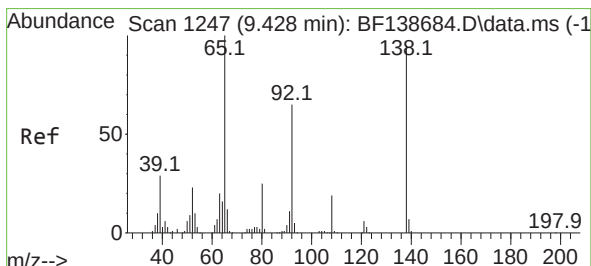
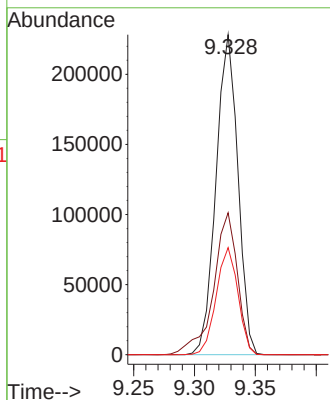
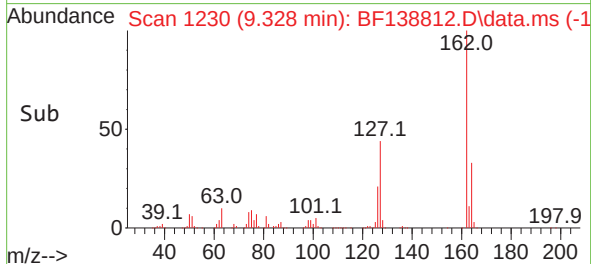
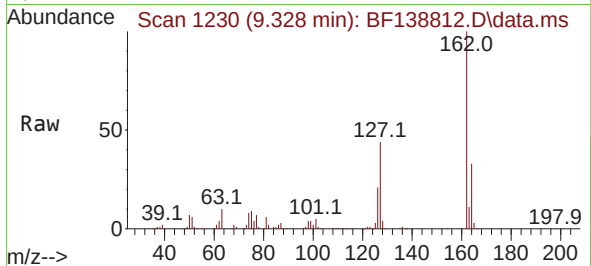
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 28555
Ion Ratio Lower Upper
162 100
127 44.3 35.4 53.2
164 33.5 25.6 38.4

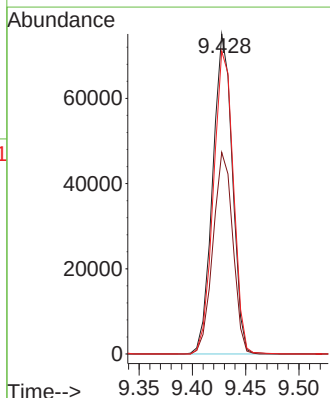
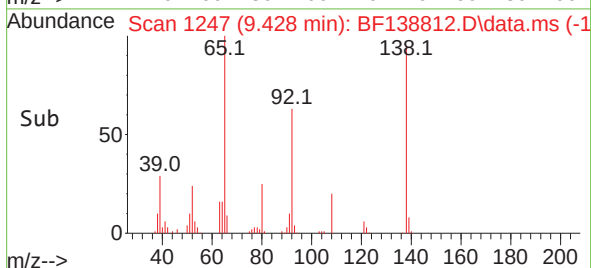
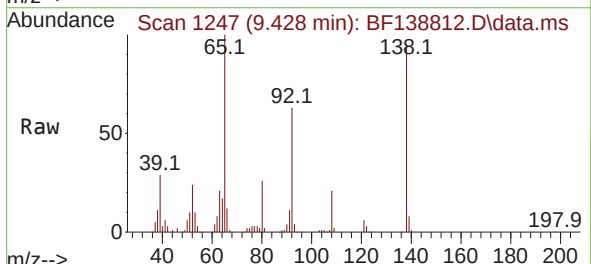
Manual Integrations
APPROVED

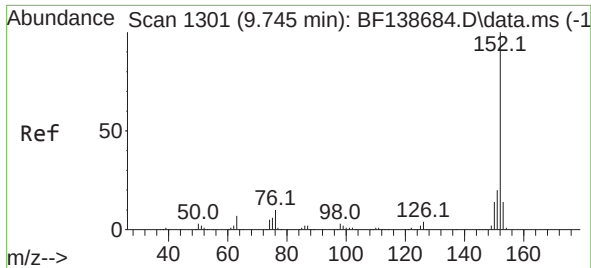
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#48
2-Nitroaniline
Concen: 40.043 ng
RT: 9.428 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Tgt Ion: 65 Resp: 96612
Ion Ratio Lower Upper
65 100
92 63.0 52.0 78.0
138 94.6 76.2 114.4





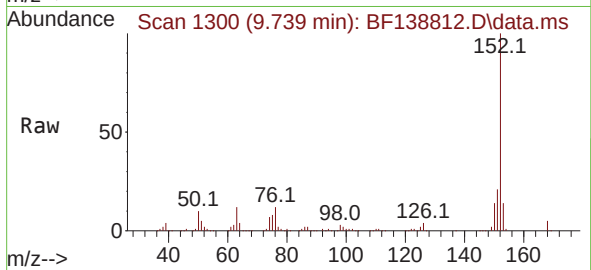
#49
Acenaphthylene
Concen: 40.139 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

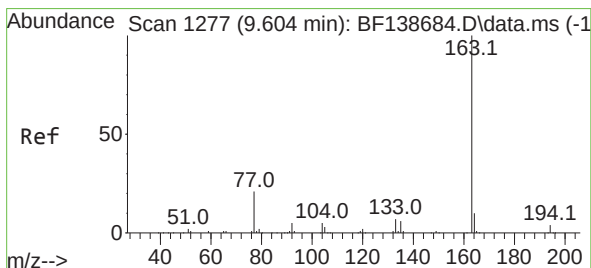
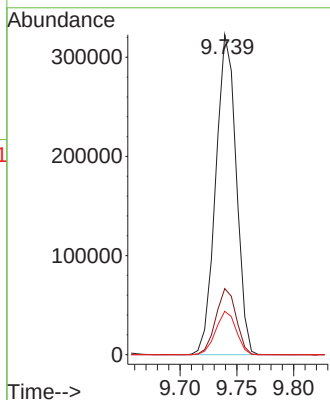
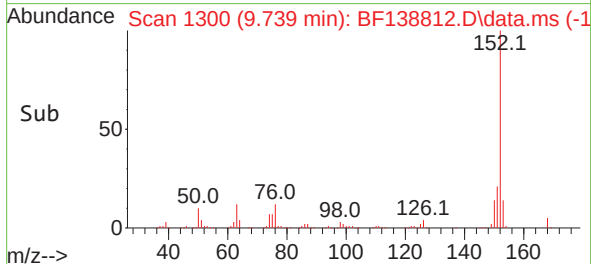


Tgt Ion:152 Resp: 405158
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 13.5 11.0 16.4

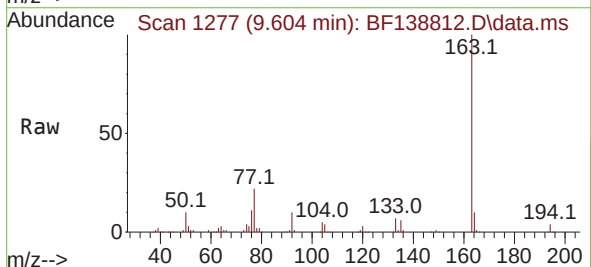
Manual Integrations

APPROVED

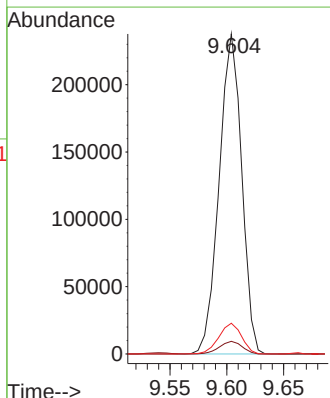
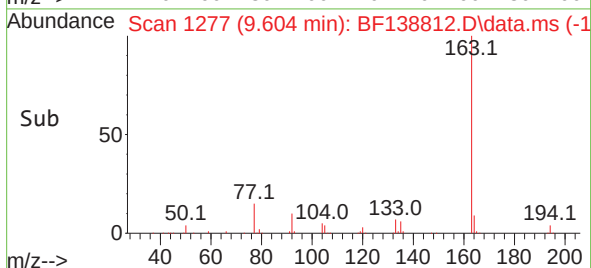
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

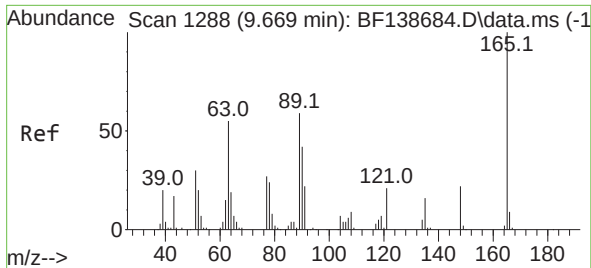


#50
Dimethylphthalate
Concen: 41.983 ng
RT: 9.604 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55



Tgt Ion:163 Resp: 327994
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.6 7.8 11.8





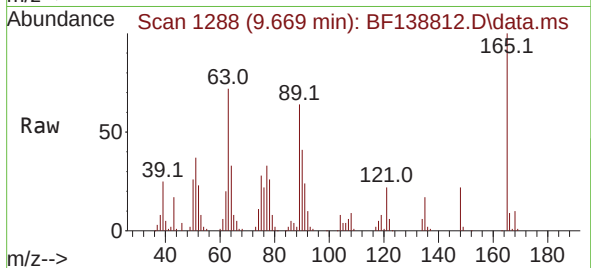
#51
2,6-Dinitrotoluene
Concen: 42.715 ng
RT: 9.669 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

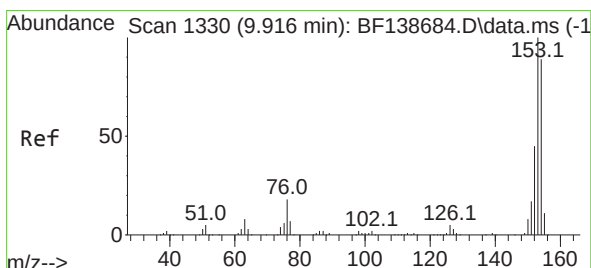
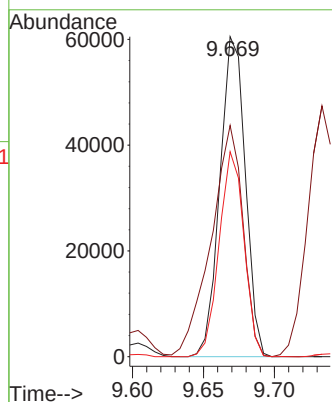
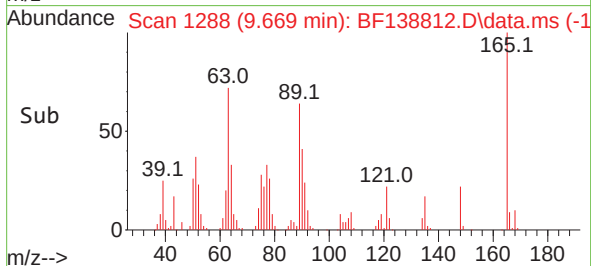


Tgt Ion:165 Resp: 7531
Ion Ratio Lower Upper
165 100
63 72.3 52.0 78.0
89 64.0 47.0 70.6

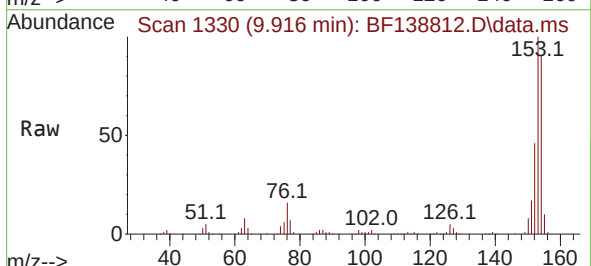
Manual Integrations

APPROVED

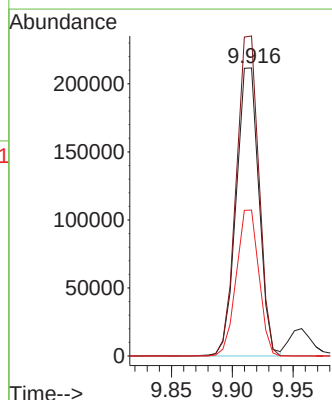
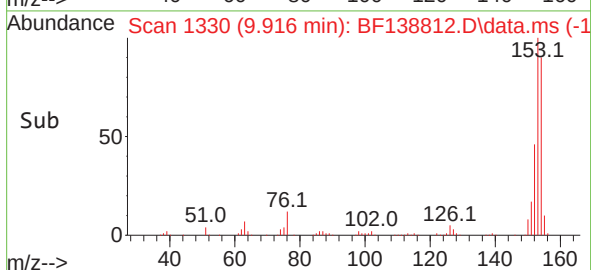
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

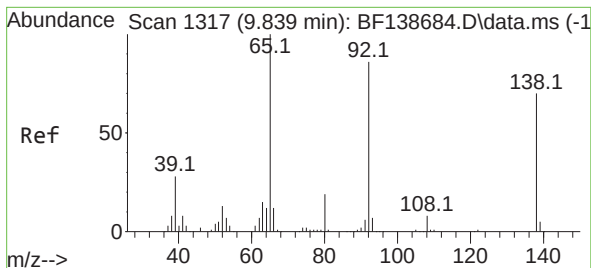


#52
Acenaphthene
Concen: 40.622 ng
RT: 9.916 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55



Tgt Ion:154 Resp: 275631
Ion Ratio Lower Upper
154 100
153 111.1 89.9 134.9
152 50.7 40.6 60.8





#53
3-Nitroaniline
Concen: 40.095 ng
RT: 9.839 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

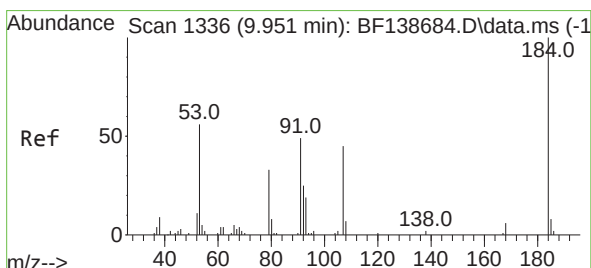
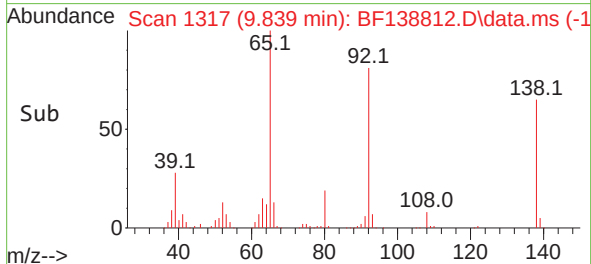
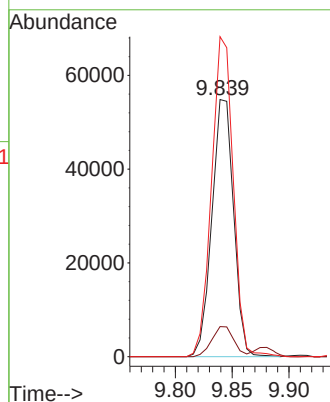
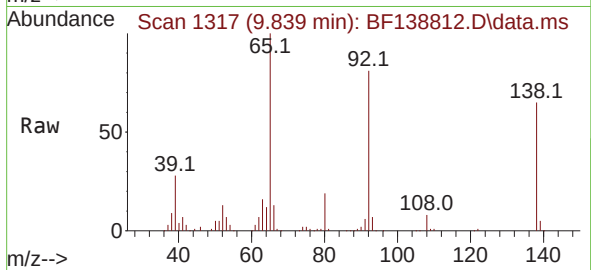
SSTDCCC040

Tgt Ion:138 Resp: 7308
Ion Ratio Lower Upper
138 100
108 11.7 9.1 13.7
92 124.5 98.7 148.1

Manual Integrations

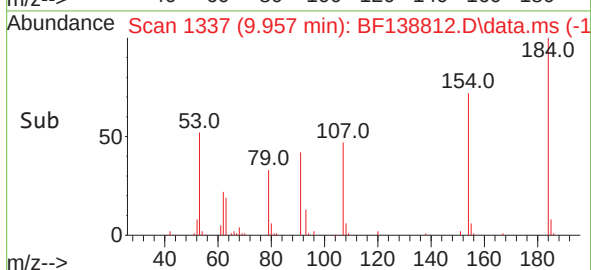
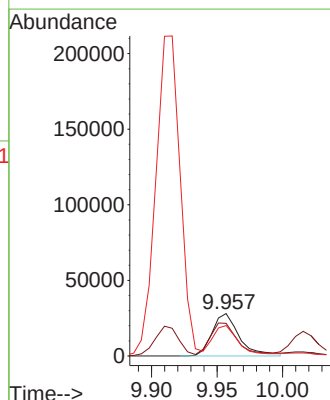
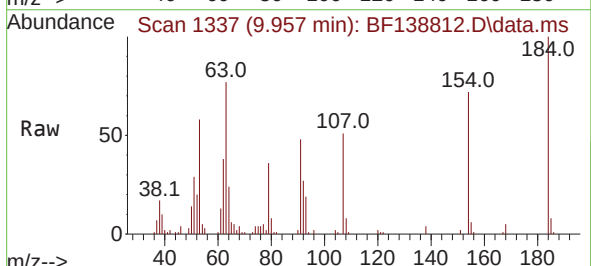
APPROVED

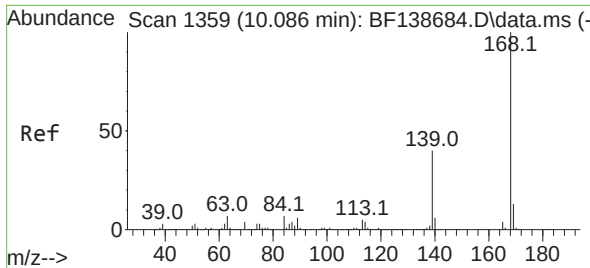
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#54
2,4-Dinitrophenol
Concen: 49.779 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

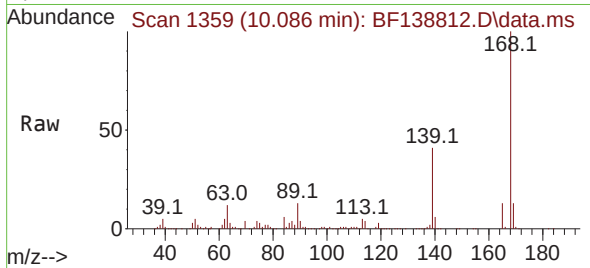
Tgt Ion:184 Resp: 40402
Ion Ratio Lower Upper
184 100
63 77.3 57.5 86.3
154 71.7 51.7 77.5





#55
Dibenzofuran
Concen: 40.861 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

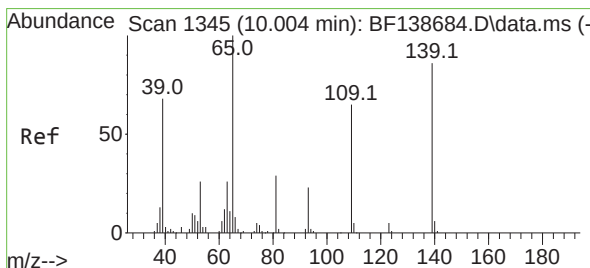
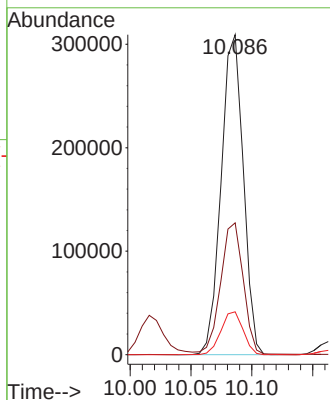
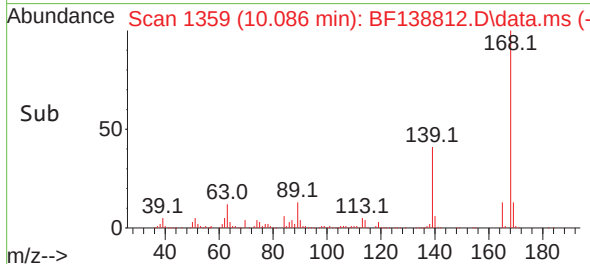
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 391374
Ion Ratio Lower Upper
168 100
139 41.2 32.6 49.0
169 13.4 10.7 16.1

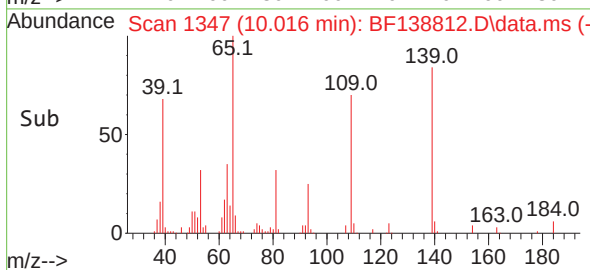
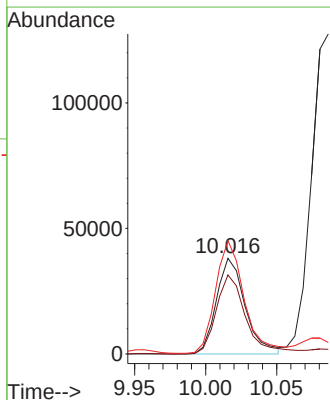
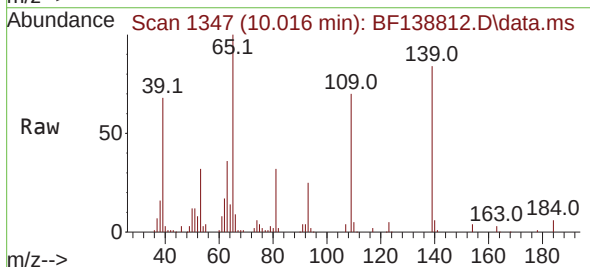
Manual Integrations
APPROVED

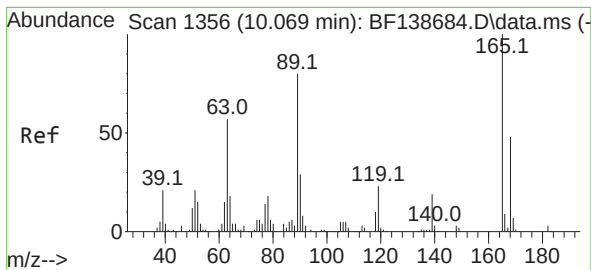
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#56
4-Nitrophenol
Concen: 49.040 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Tgt Ion:139 Resp: 53751
Ion Ratio Lower Upper
139 100
109 82.7 55.5 95.5
65 118.4 96.7 136.7





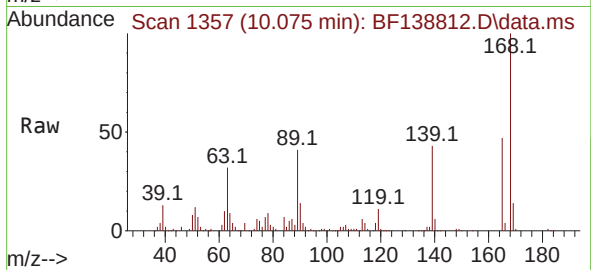
#57
2,4-Dinitrotoluene
Concen: 43.621 ng
RT: 10.075 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

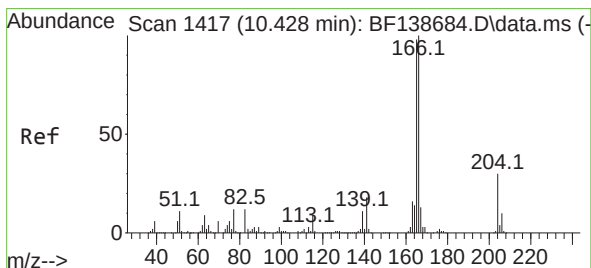
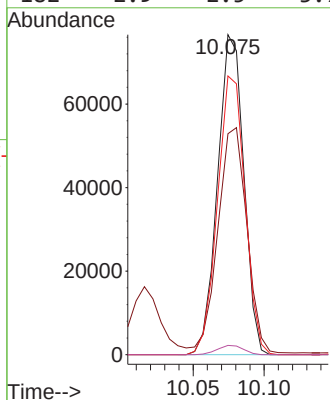
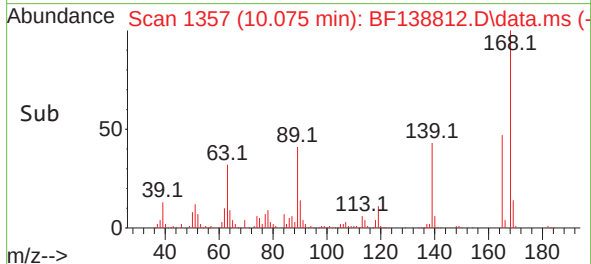


Tgt Ion:165 Resp: 98125
Ion Ratio Lower Upper
165 100
63 69.1 46.3 69.5
89 87.1 64.2 96.4
182 2.9 2.5 3.7

Manual Integrations

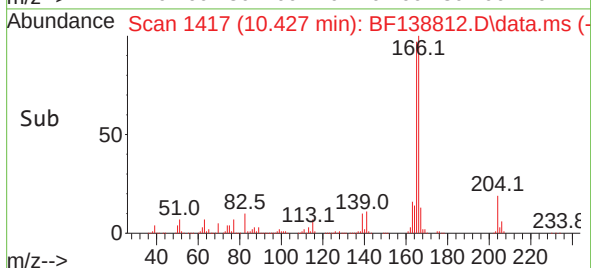
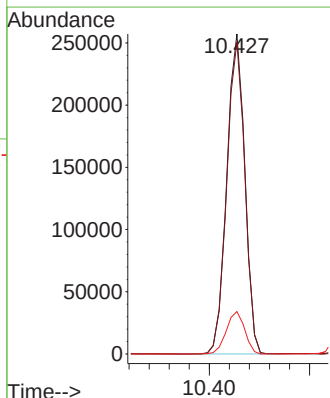
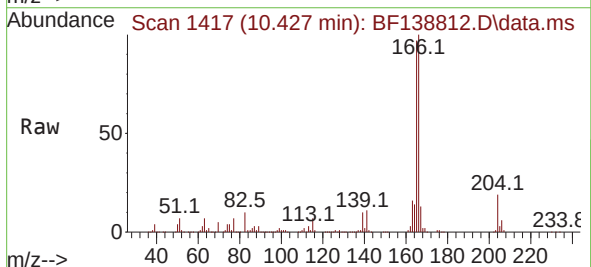
APPROVED

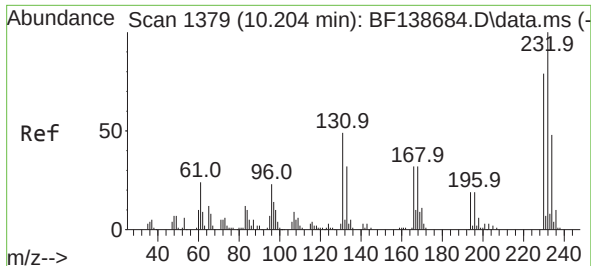
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#58
Fluorene
Concen: 42.224 ng
RT: 10.427 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

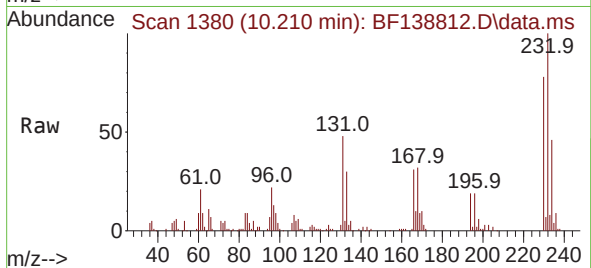
Tgt Ion:166 Resp: 322055
Ion Ratio Lower Upper
166 100
165 97.5 78.4 117.6
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.129 ng
RT: 10.210 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

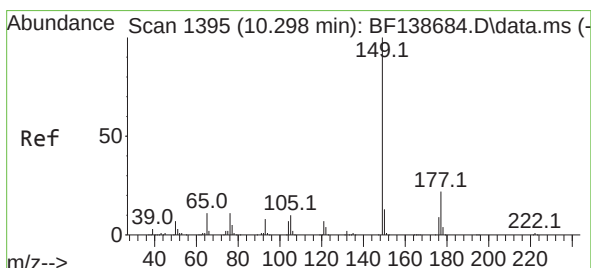
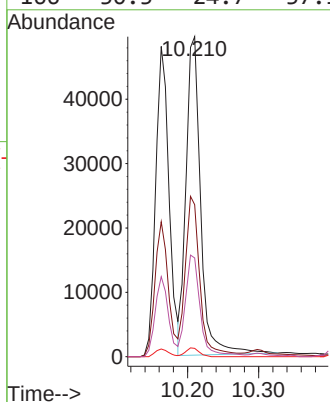
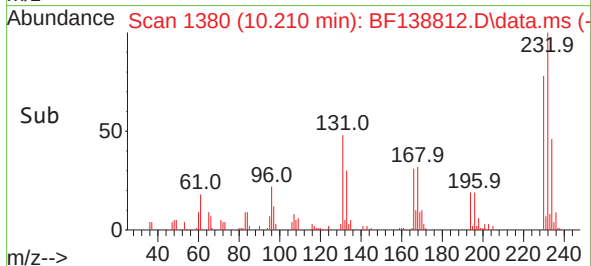
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 71130
Ion Ratio Lower Upper
232 100
131 49.4 37.0 55.4
130 2.5 2.0 3.0
166 30.3 24.7 37.1

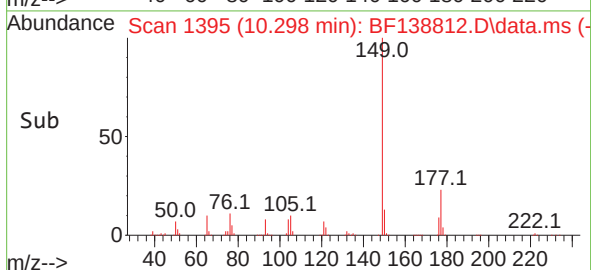
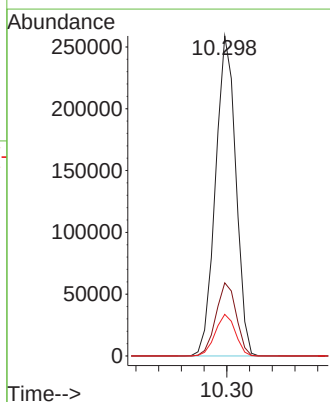
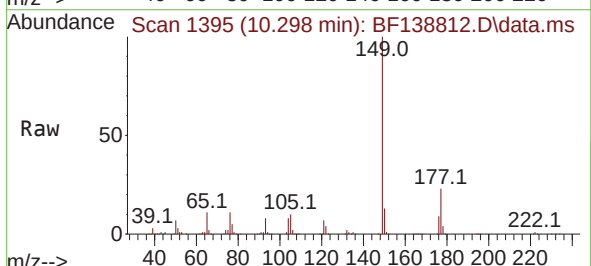
Manual Integrations
APPROVED

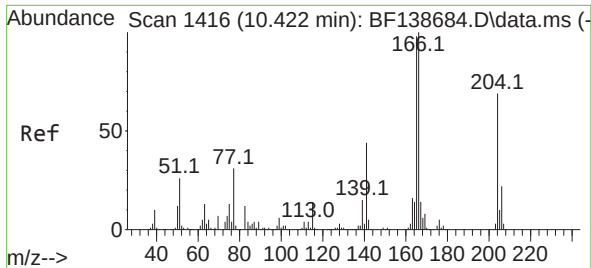
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#60
Diethylphthalate
Concen: 43.488 ng
RT: 10.298 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Tgt Ion:149 Resp: 322141
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.8
150 13.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.452 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

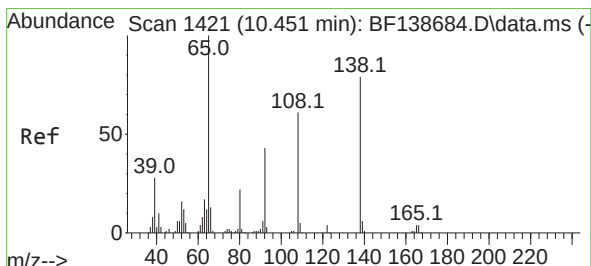
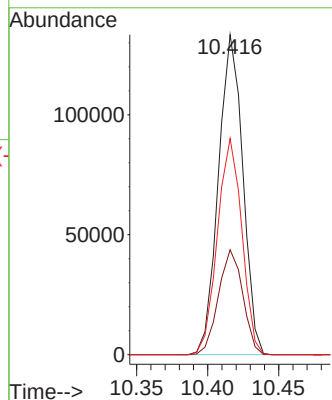
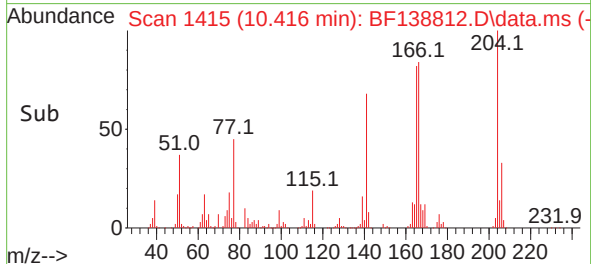
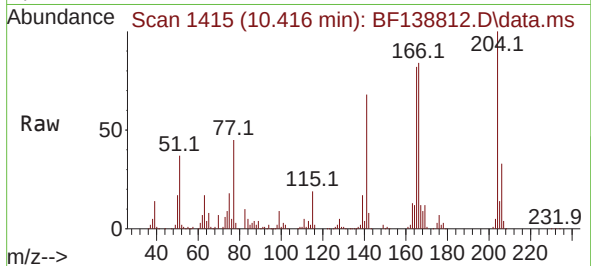
SSTDCCC040

Tgt Ion:204 Resp: 15924
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 67.6 51.4 77.0

Manual Integrations

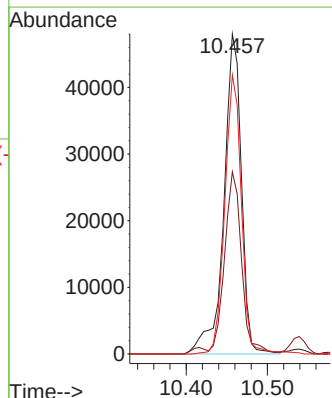
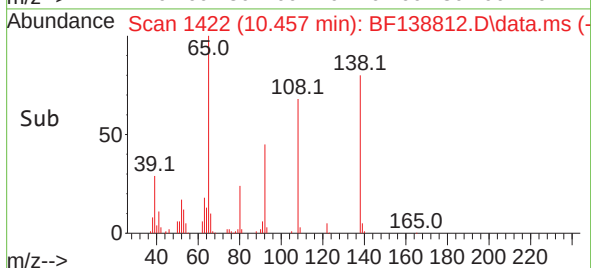
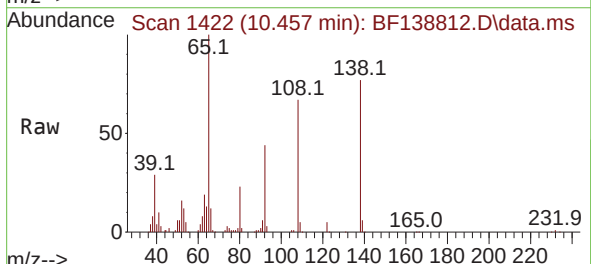
APPROVED

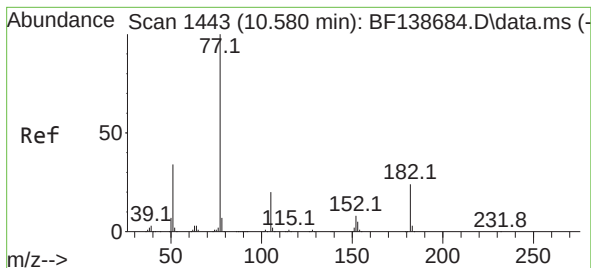
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#62
4-Nitroaniline
Concen: 41.792 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

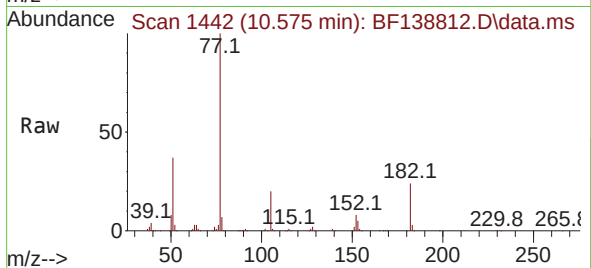
Tgt Ion:138 Resp: 72389
Ion Ratio Lower Upper
138 100
92 56.9 34.2 74.2
108 87.2 56.2 96.2





#63
Azobenzene
Concen: 40.164 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

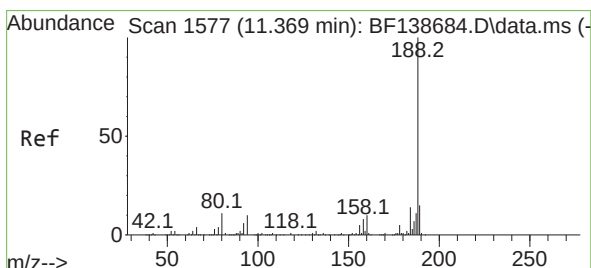
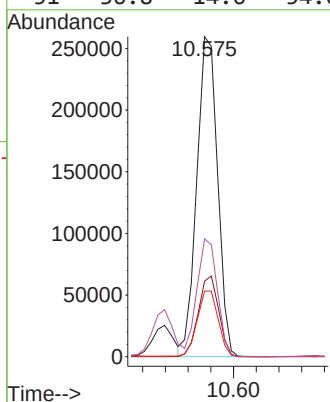
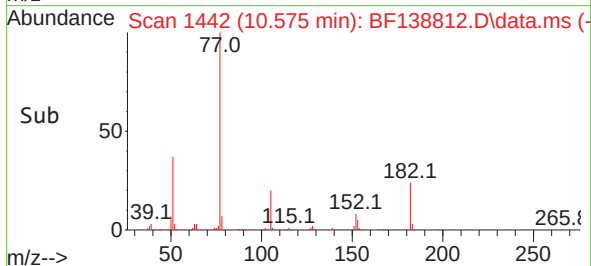
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



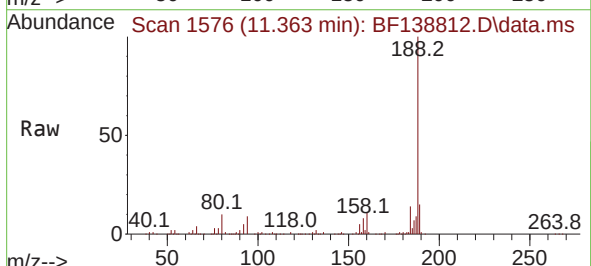
Tgt Ion: 77 Resp: 329974
Ion Ratio Lower Upper
77 100
182 23.6 3.4 43.4
105 20.5 0.2 40.2
51 36.8 14.6 54.6

Manual Integrations
APPROVED

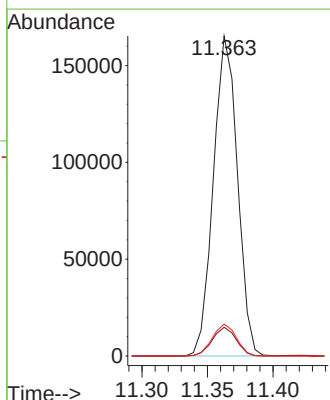
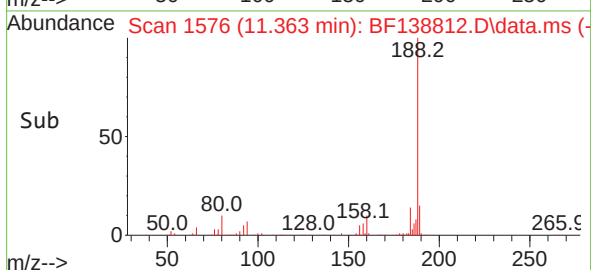
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

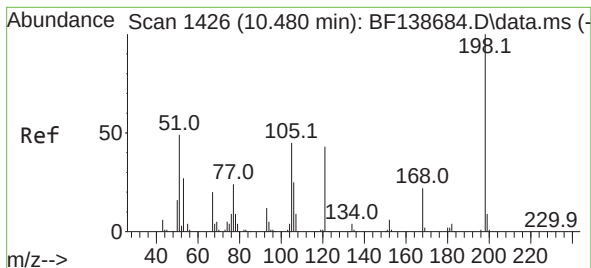


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55



Tgt Ion:188 Resp: 210634
Ion Ratio Lower Upper
188 100
94 8.9 7.6 11.4
80 9.9 8.6 12.8





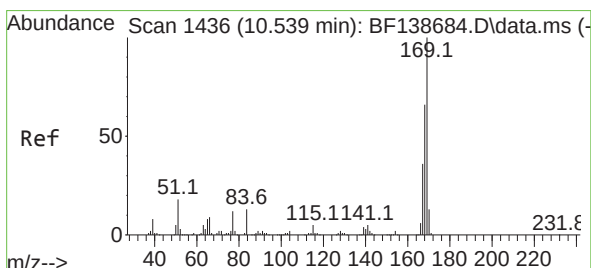
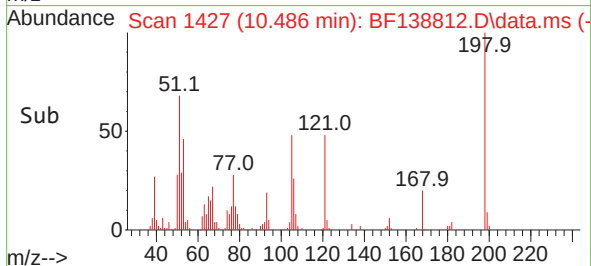
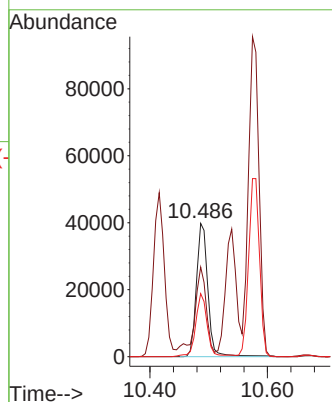
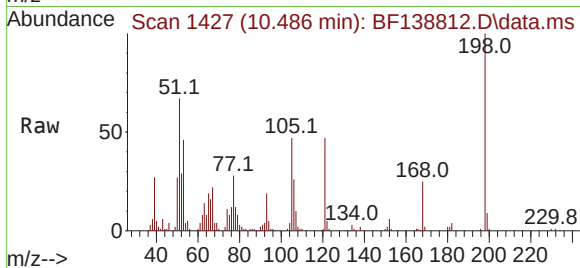
#65
4,6-Dinitro-2-methylphenol
Concen: 41.835 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 53760
Ion Ratio Lower Upper
198 100
51 67.2 39.9 79.9
105 47.3 26.1 66.1

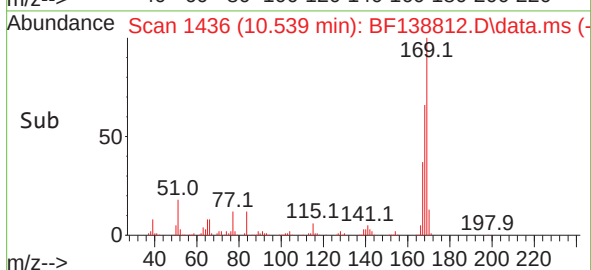
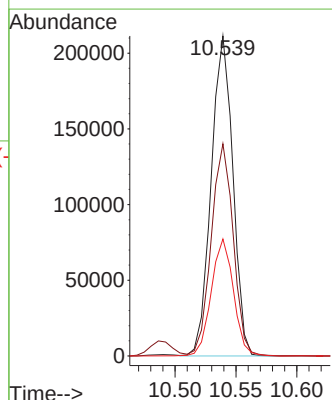
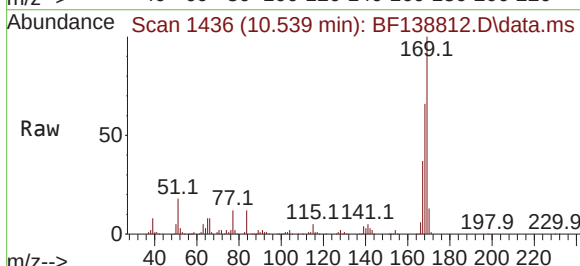
Manual Integrations
APPROVED

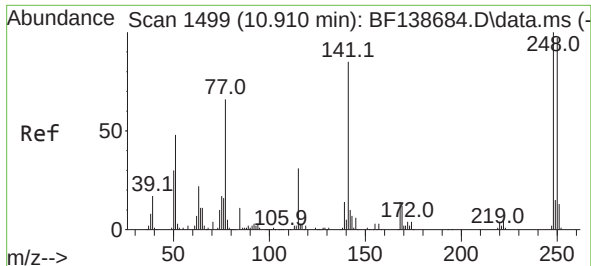
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#66
n-Nitrosodiphenylamine
Concen: 39.769 ng
RT: 10.539 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

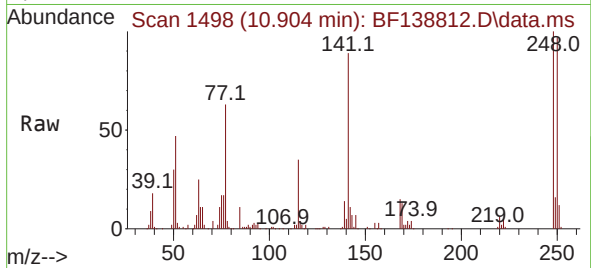
Tgt Ion:169 Resp: 261837
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.6
167 36.6 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 40.823 ng
RT: 10.904 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

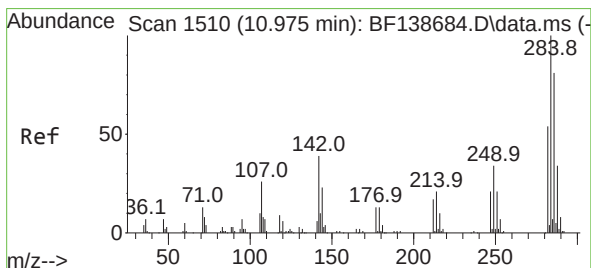
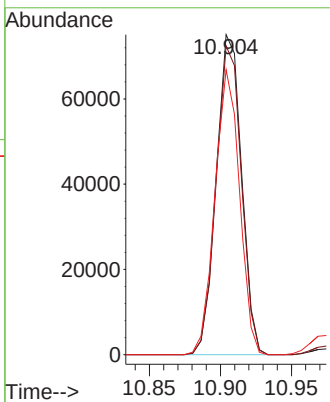
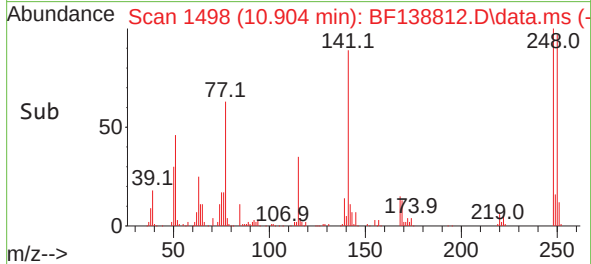
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 93098
Ion Ratio Lower Upper
248 100
250 96.5 77.7 116.5
141 89.0 68.0 102.0

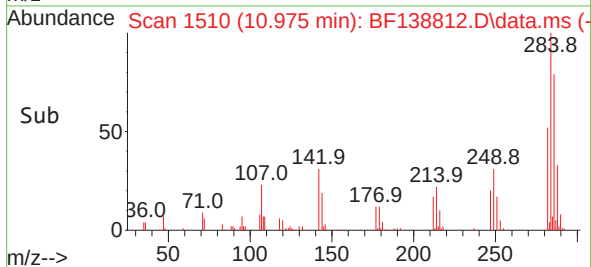
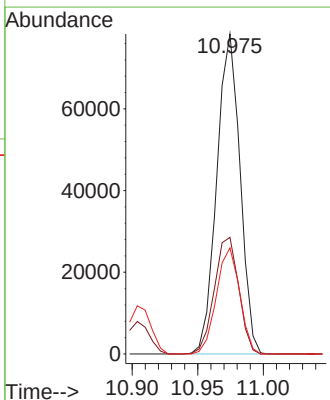
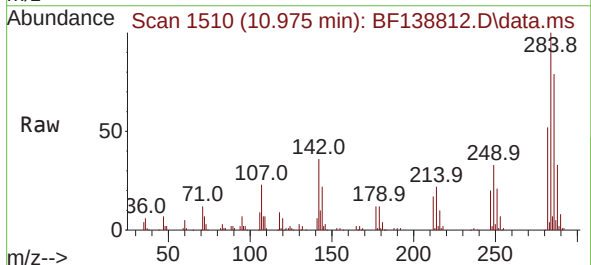
Manual Integrations
APPROVED

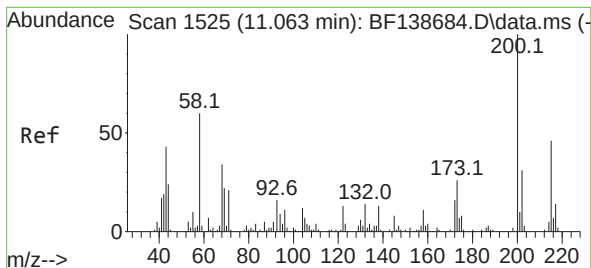
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#68
Hexachlorobenzene
Concen: 40.977 ng
RT: 10.975 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Tgt Ion:284 Resp: 96487
Ion Ratio Lower Upper
284 100
142 36.4 31.3 46.9
249 33.1 27.2 40.8





#69

Atrazine

Concen: 38.007 ng

RT: 11.063 min Scan# 1525

Delta R.T. -0.000 min

Lab File: BF138812.D

Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 64562

Ion Ratio Lower Upper

200 100

173 25.4 6.0 46.0

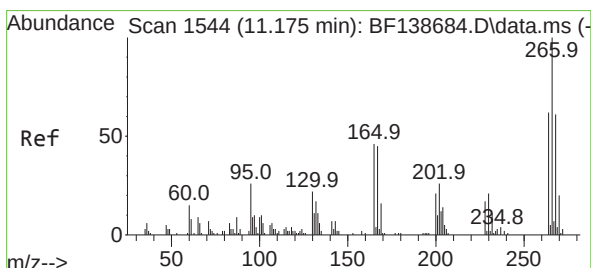
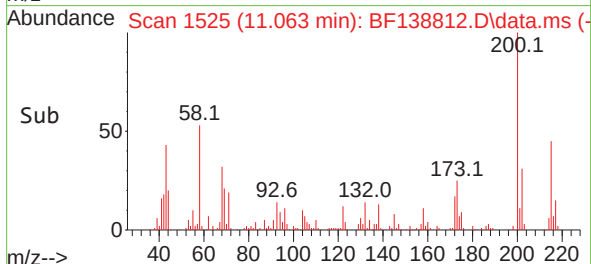
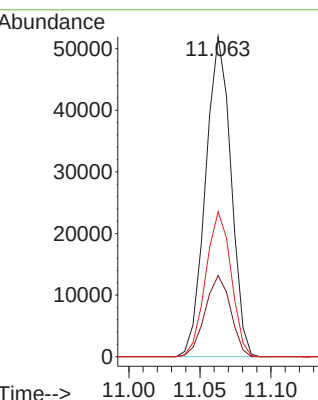
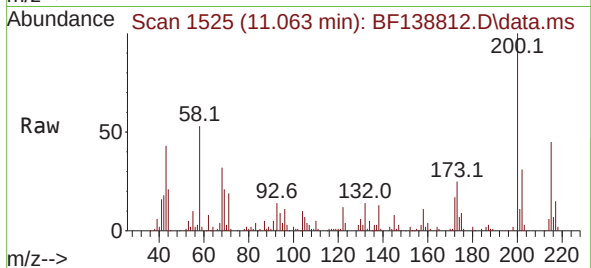
215 45.3 26.1 66.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#70

Pentachlorophenol

Concen: 50.168 ng

RT: 11.174 min Scan# 1544

Delta R.T. -0.001 min

Lab File: BF138812.D

Acq: 06 Aug 2024 17:55

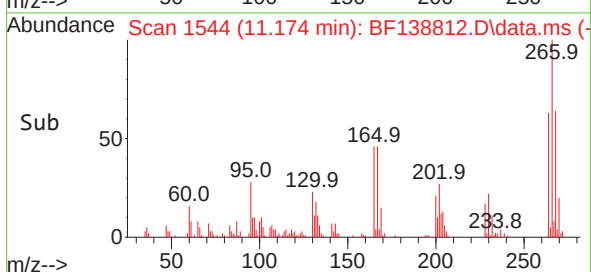
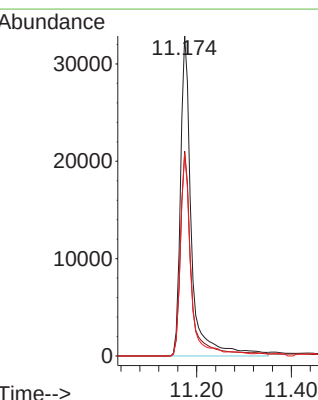
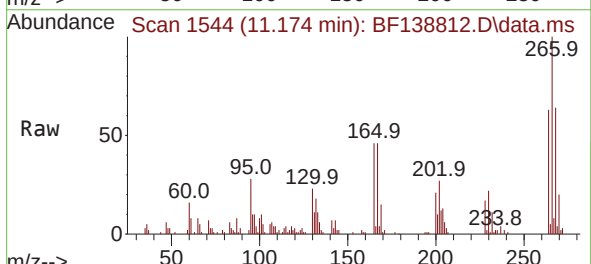
Tgt Ion:266 Resp: 53245

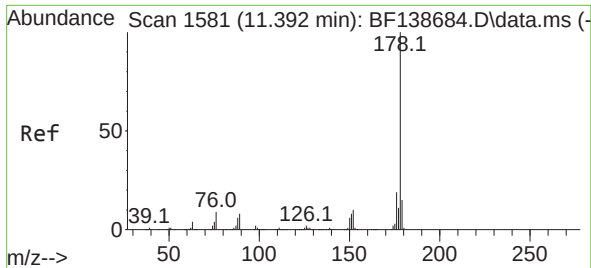
Ion Ratio Lower Upper

266 100

268 64.0 49.2 73.8

264 63.2 49.8 74.6





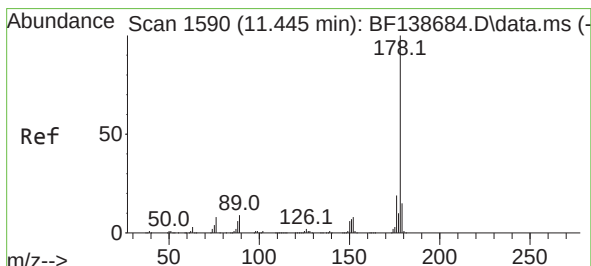
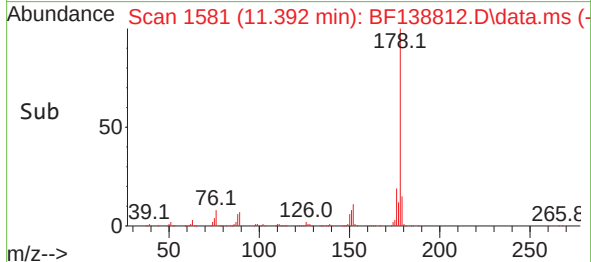
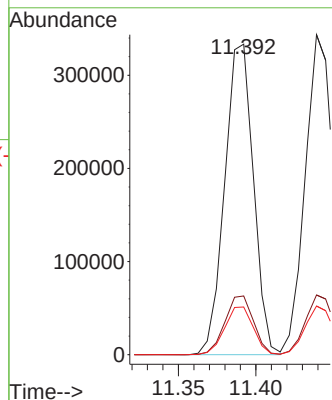
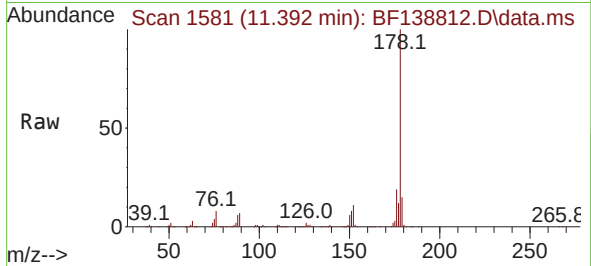
#71
Phenanthrene
Concen: 39.676 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 43032
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.4 12.2 18.2

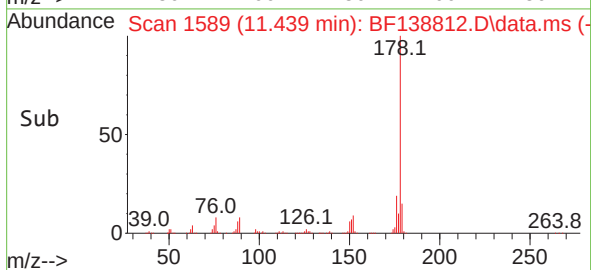
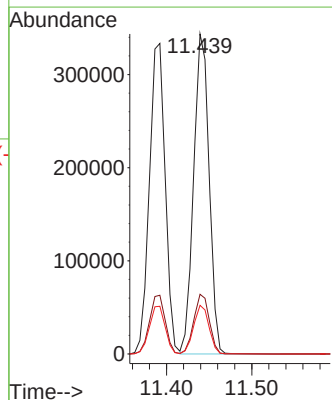
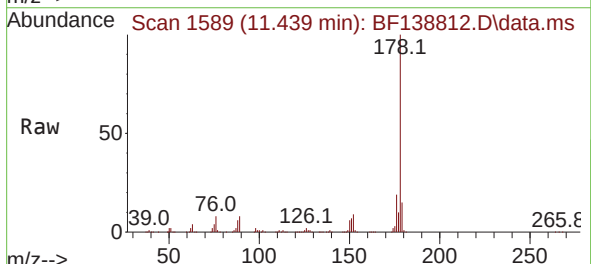
Manual Integrations
APPROVED

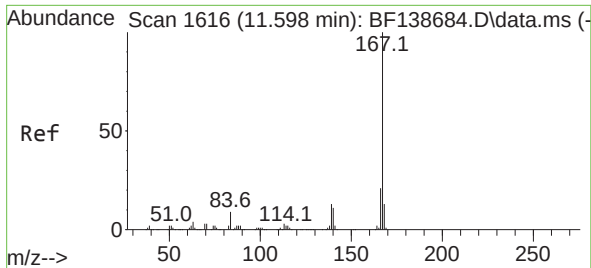
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#72
Anthracene
Concen: 40.549 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Tgt Ion:178 Resp: 433260
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.2 12.4 18.6





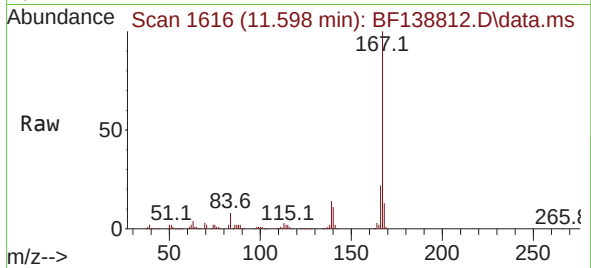
#73
 Carbazole
 Concen: 40.551 ng
 RT: 11.598 min Scan# 1616
 Delta R.T. -0.000 min
 Lab File: BF138812.D
 Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



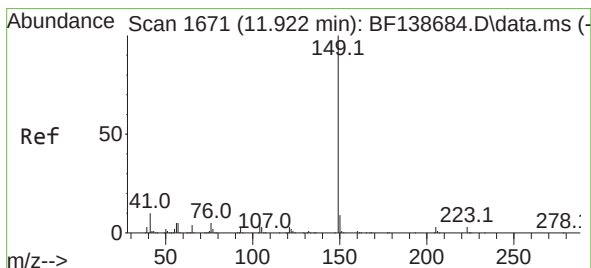
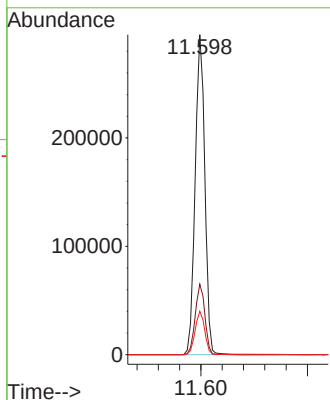
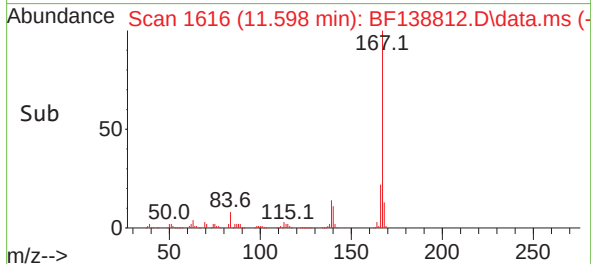
Tgt Ion:167 Resp: 373809
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 13.6 10.6 16.0

Manual Integrations

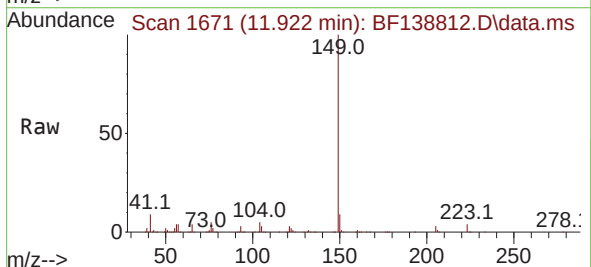
APPROVED

Reviewed By :Yogesh Patel 08/08/2024

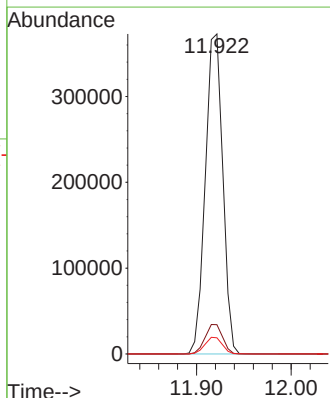
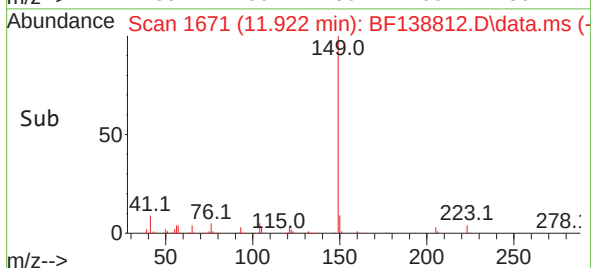
Supervised By :mohammad ahmed 08/08/2024

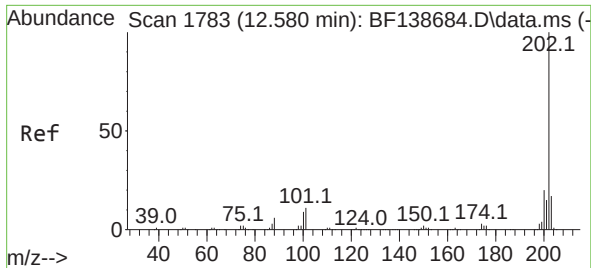


#74
 Di-n-butylphthalate
 Concen: 46.006 ng
 RT: 11.922 min Scan# 1671
 Delta R.T. -0.000 min
 Lab File: BF138812.D
 Acq: 06 Aug 2024 17:55



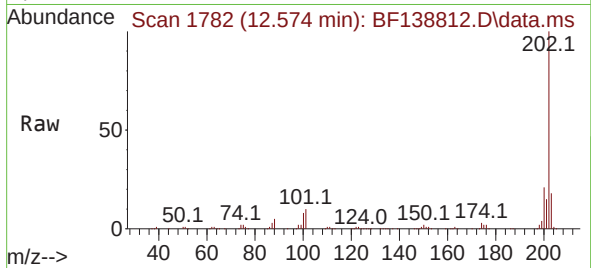
Tgt Ion:149 Resp: 476751
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 41.433 ng
RT: 12.574 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

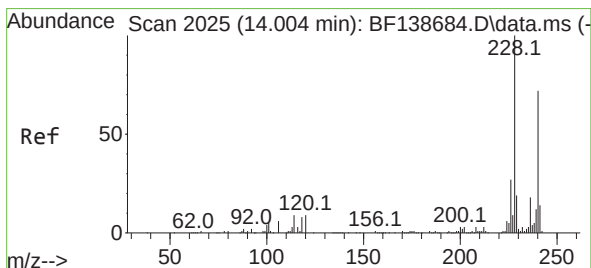
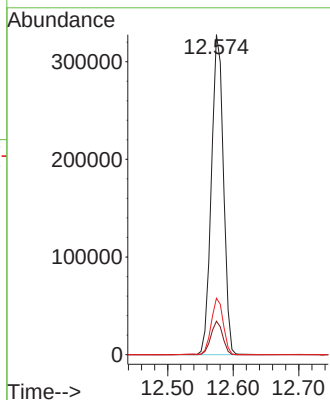
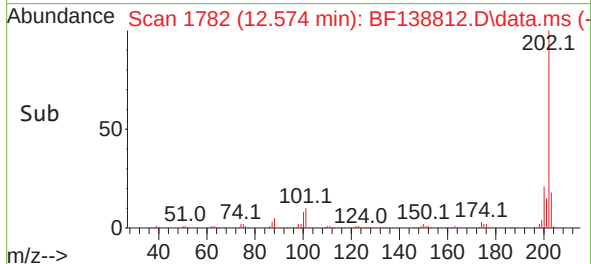
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 41952
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.2
203 17.6 0.0 37.3

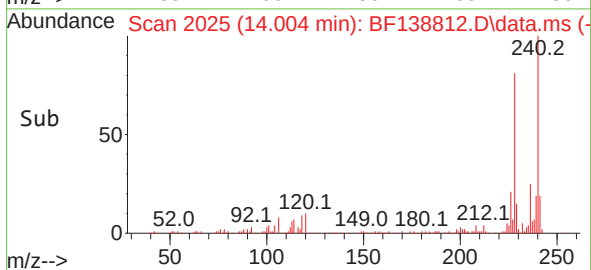
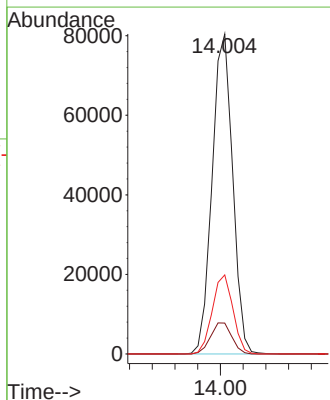
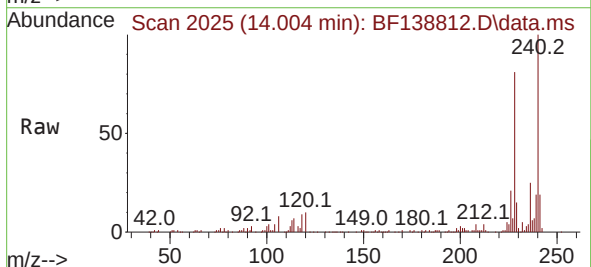
Manual Integrations
APPROVED

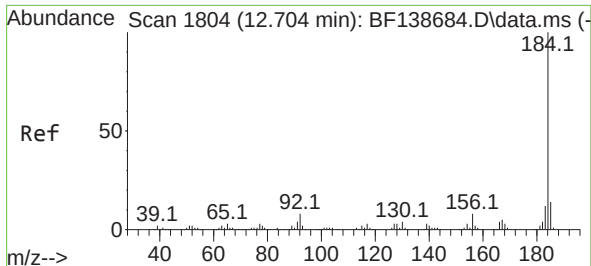
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

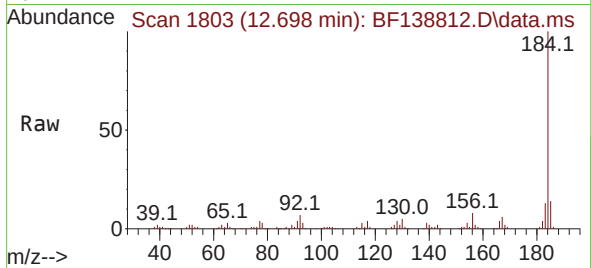
Tgt Ion:240 Resp: 100999
Ion Ratio Lower Upper
240 100
120 9.7 10.2 15.4#
236 24.7 19.8 29.8





#77
Benzidine
Concen: 40.783 ng
RT: 12.698 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

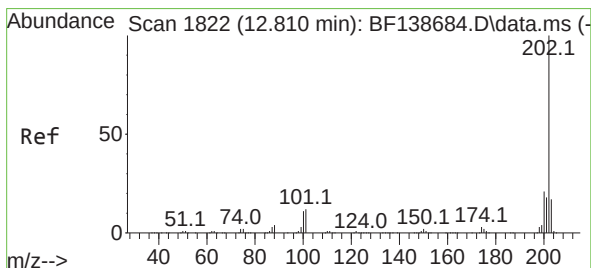
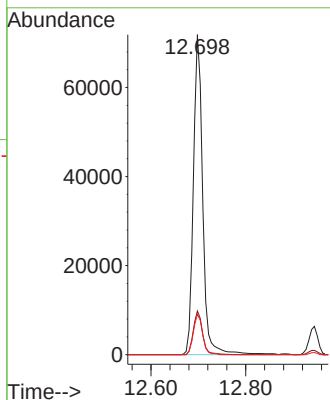
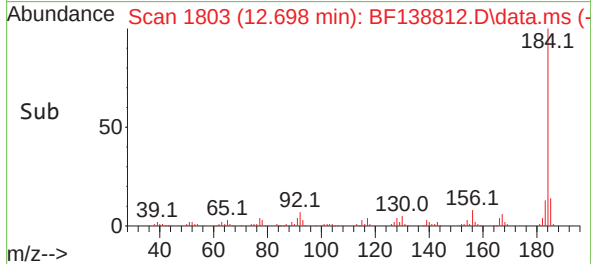
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



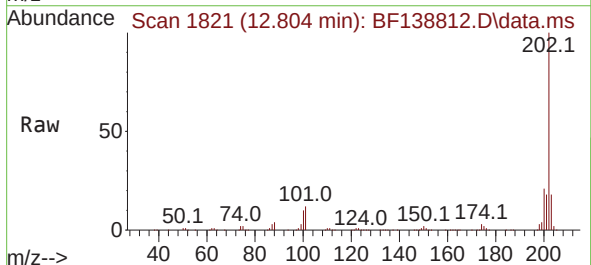
Tgt Ion:184 Resp: 98520
Ion Ratio Lower Upper
184 100
185 13.6 11.1 16.7
183 12.6 9.6 14.4

Manual Integrations
APPROVED

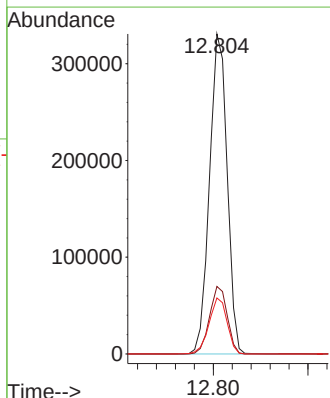
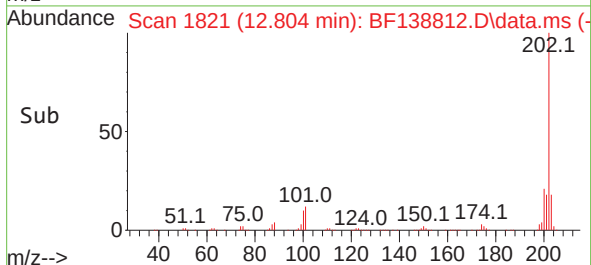
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

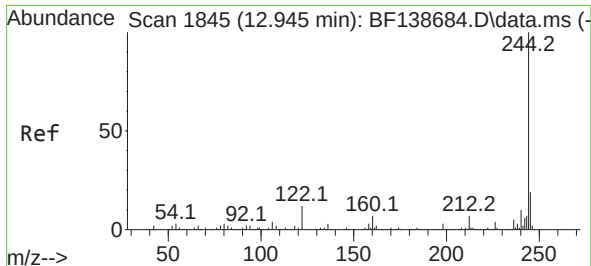


#78
Pyrene
Concen: 44.879 ng
RT: 12.804 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55



Tgt Ion:202 Resp: 426771
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.5 13.8 20.6





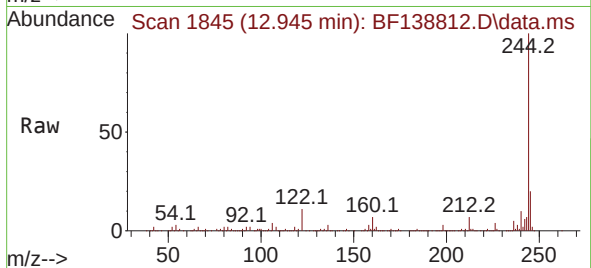
#79
 Terphenyl-d14
 Concen: 91.661 ng
 RT: 12.945 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: BF138812.D
 Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

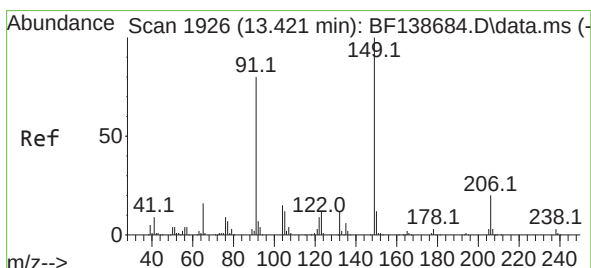
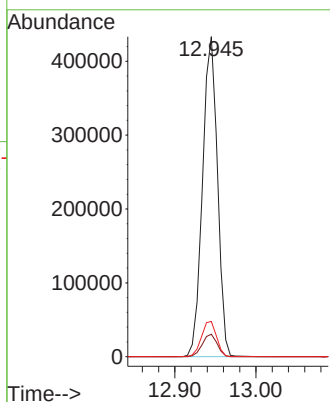
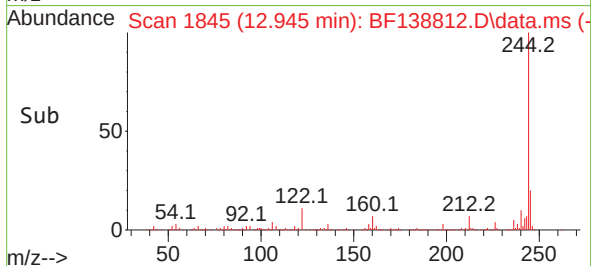


Tgt Ion:244 Resp: 552937
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 11.0 9.6 14.4

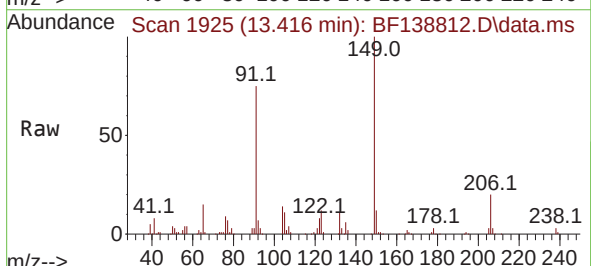
Manual Integrations

APPROVED

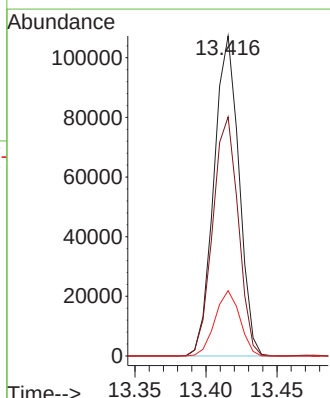
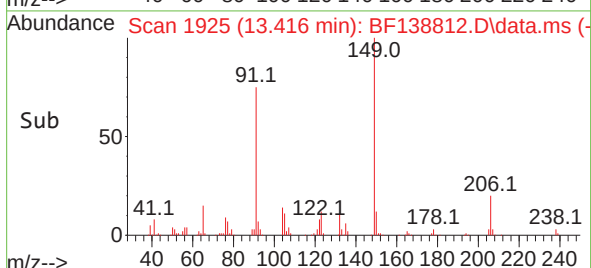
Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/08/2024

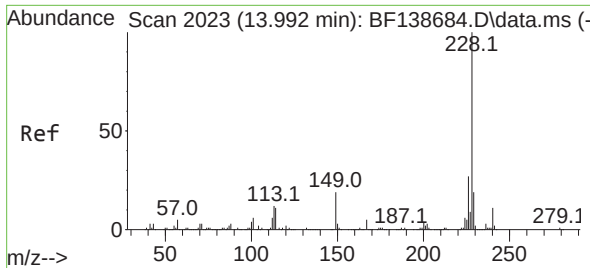


#80
 Butylbenzylphthalate
 Concen: 43.197 ng
 RT: 13.416 min Scan# 1925
 Delta R.T. -0.006 min
 Lab File: BF138812.D
 Acq: 06 Aug 2024 17:55



Tgt Ion:149 Resp: 131542
 Ion Ratio Lower Upper
 149 100
 91 74.7 63.7 95.5
 206 20.4 16.2 24.2





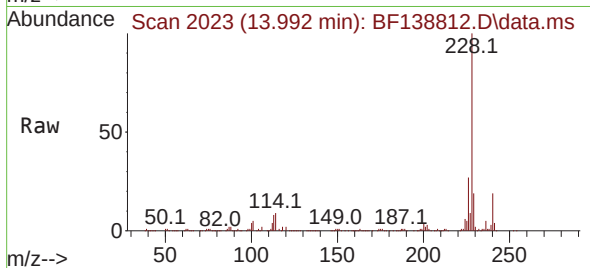
#81
Benzo(a)anthracene
Concen: 39.952 ng
RT: 13.992 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



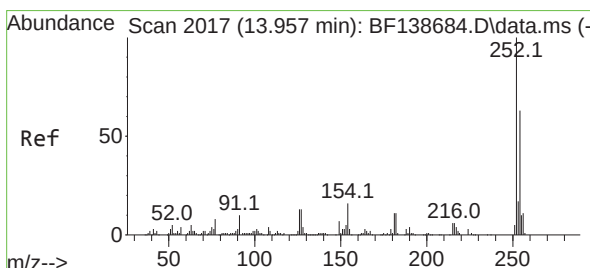
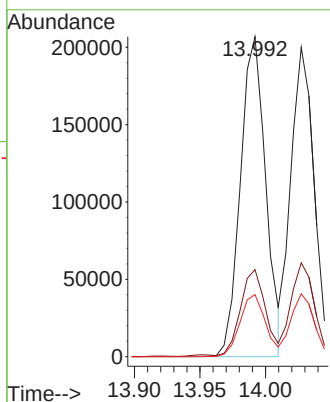
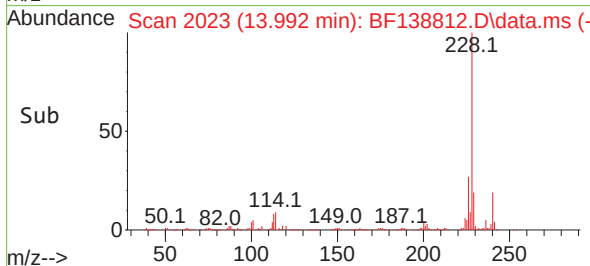
Tgt Ion:228 Resp: 27786
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 19.4 15.4 23.0

Manual Integrations

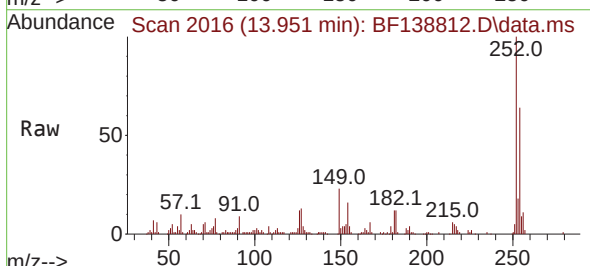
APPROVED

Reviewed By :Yogesh Patel 08/08/2024

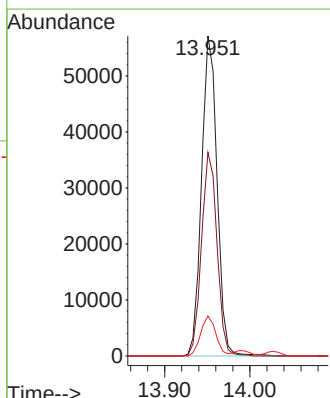
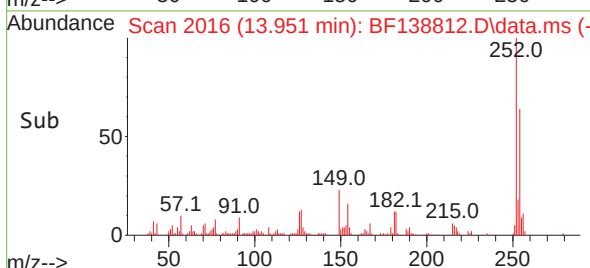
Supervised By :mohammad ahmed 08/08/2024

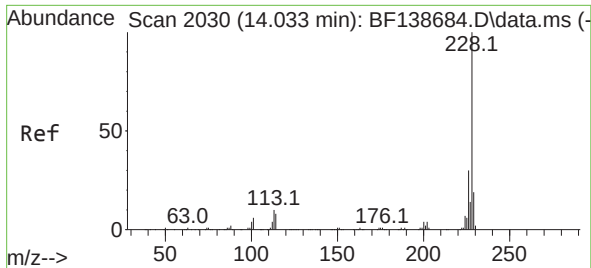


#82
3,3'-Dichlorobenzidine
Concen: 40.624 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55



Tgt Ion:252 Resp: 72304
Ion Ratio Lower Upper
252 100
254 63.6 50.8 76.2
126 12.5 10.2 15.2





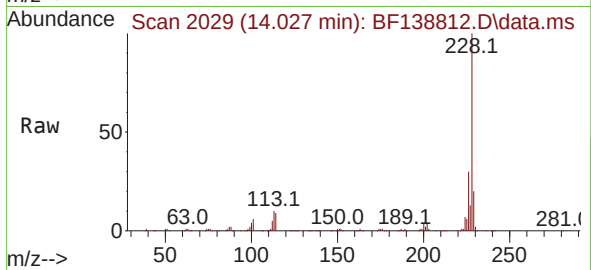
#83
Chrysene
Concen: 39.072 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

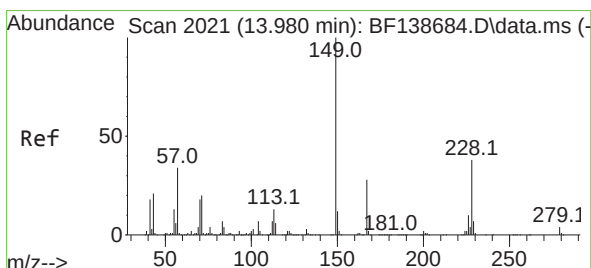
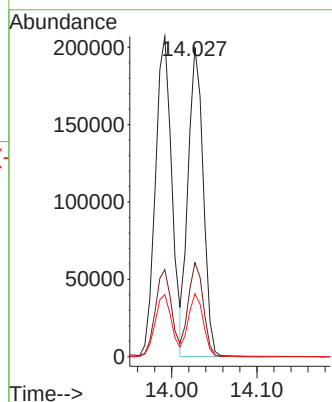
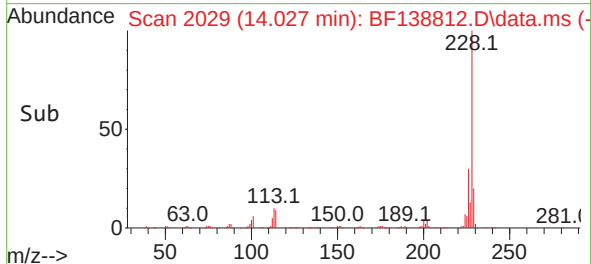


Tgt Ion:228 Resp: 24516
Ion Ratio Lower Upper
228 100
226 30.4 23.7 35.5
229 20.3 15.0 22.6

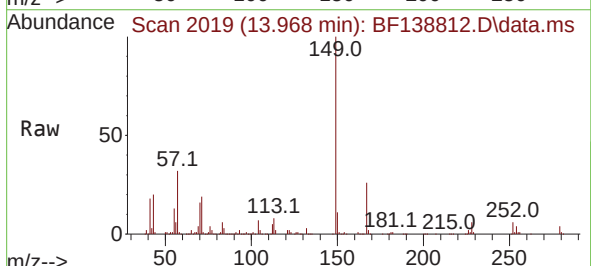
Manual Integrations

APPROVED

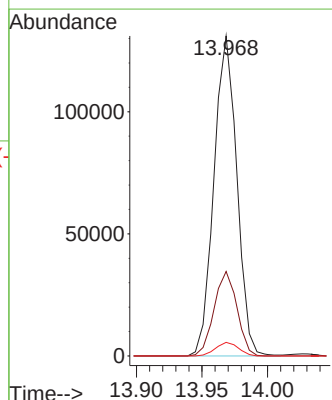
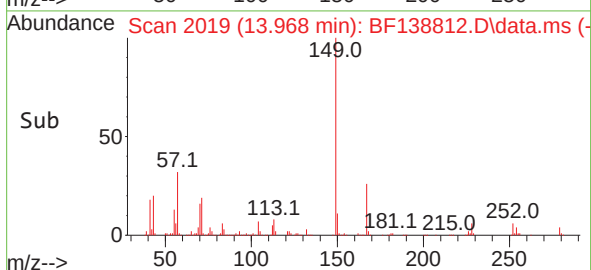
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

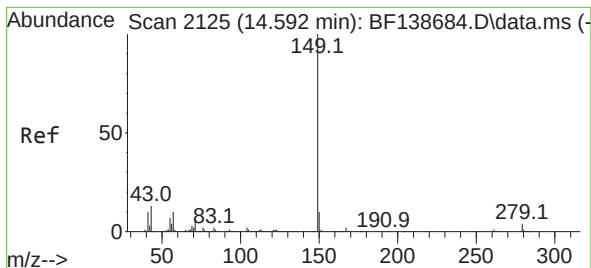


#84
Bis(2-ethylhexyl)phthalate
Concen: 35.654 ng
RT: 13.968 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55



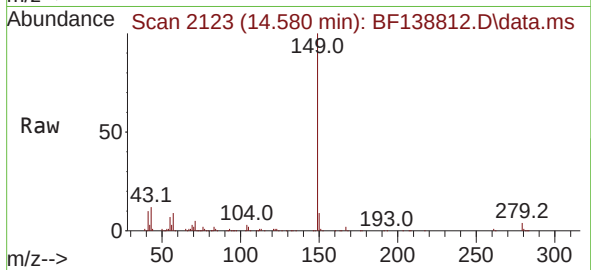
Tgt Ion:149 Resp: 158986
Ion Ratio Lower Upper
149 100
167 26.4 22.2 33.4
279 4.2 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 33.545 ng
RT: 14.580 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

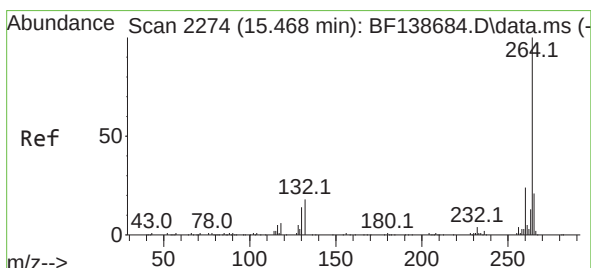
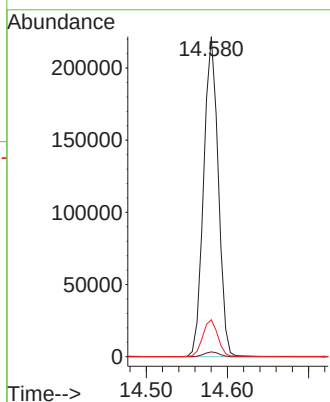
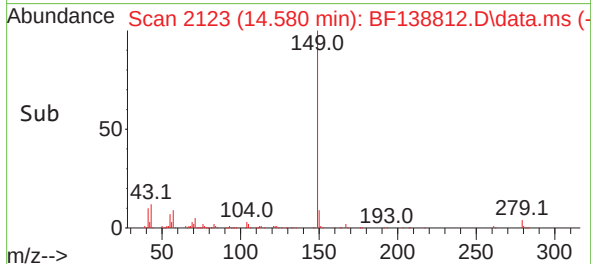
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



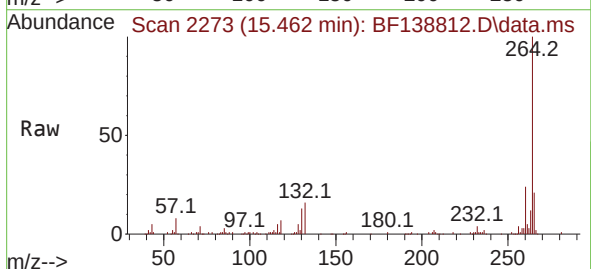
Tgt Ion:149 Resp: 276750
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 12.2 10.4 15.6

Manual Integrations
APPROVED

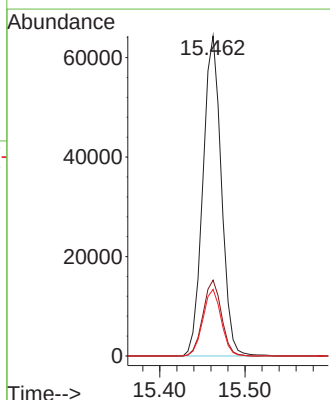
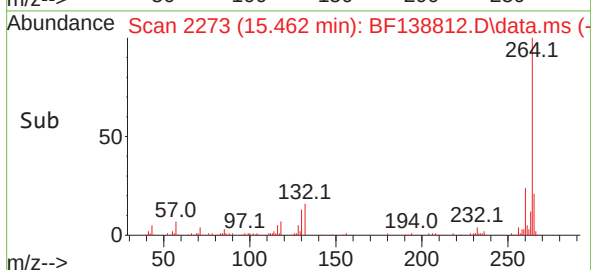
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

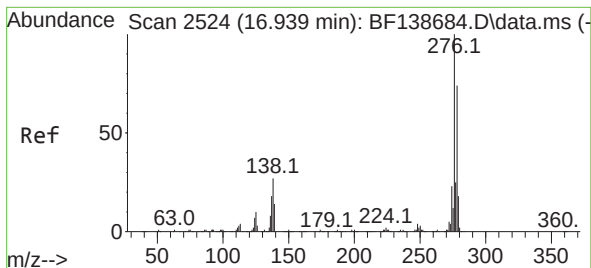


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55



Tgt Ion:264 Resp: 96666
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 20.8 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.128 ng

RT: 16.939 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138812.D

Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

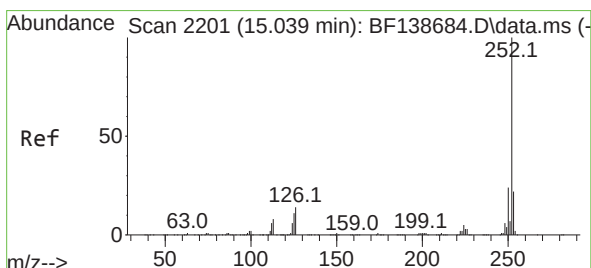
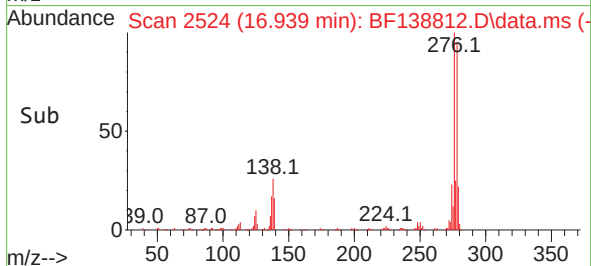
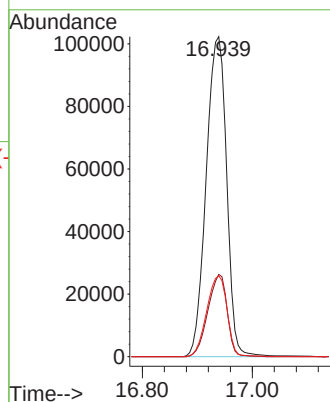
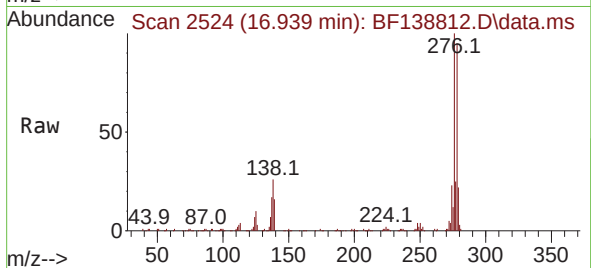
SSTDCCC040

Tgt Ion:	276	Resp:	26413
Ion Ratio	Lower	Upper	
276	100		
138	24.2	21.8	32.8
277	25.2	20.6	30.8

Manual Integrations

APPROVED

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



#88

Benzo(b)fluoranthene

Concen: 40.182 ng

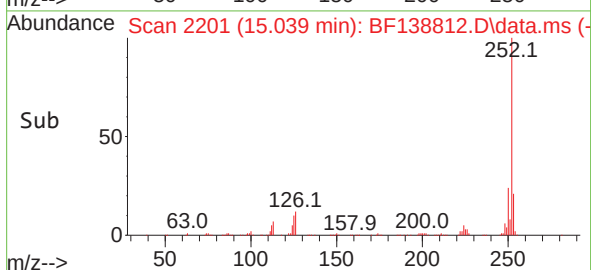
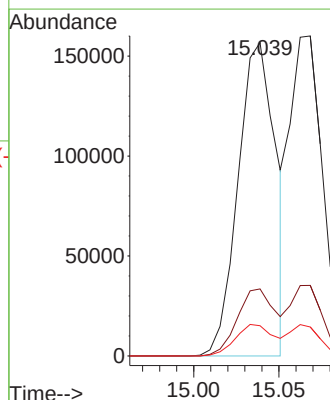
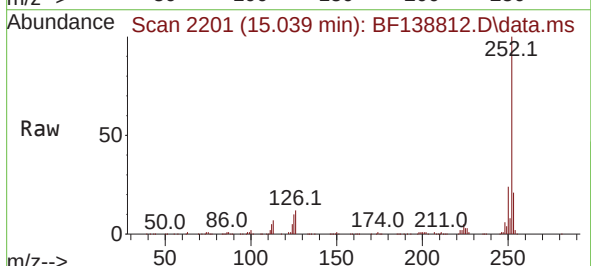
RT: 15.039 min Scan# 2201

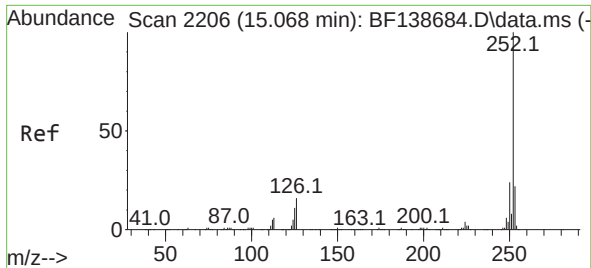
Delta R.T. -0.000 min

Lab File: BF138812.D

Acq: 06 Aug 2024 17:55

Tgt Ion:	252	Resp:	240782
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.5	26.3
125	9.7	8.9	13.3





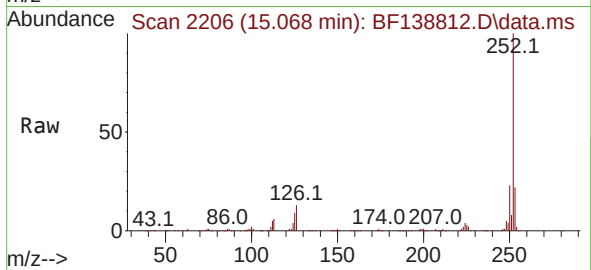
#89
Benzo(k)fluoranthene
Concen: 41.375 ng
RT: 15.068 min Scan# 214660
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



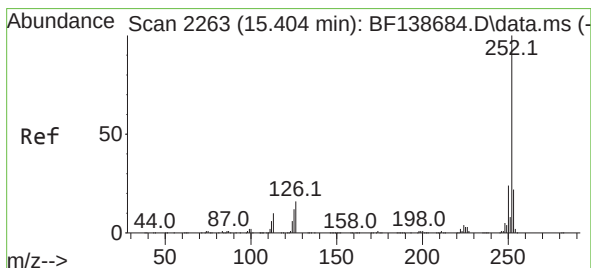
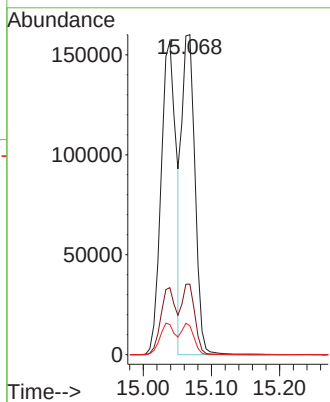
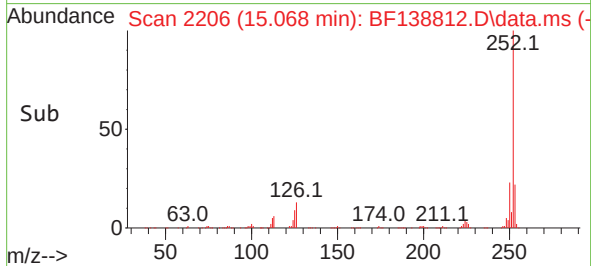
Tgt Ion:252 Resp: 214660
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.1 8.6 13.0

Manual Integrations

APPROVED

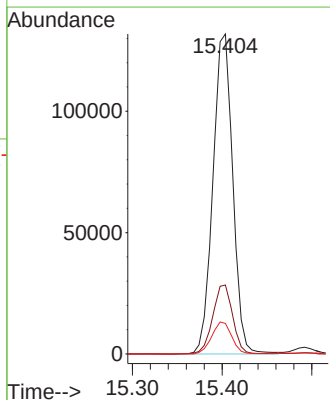
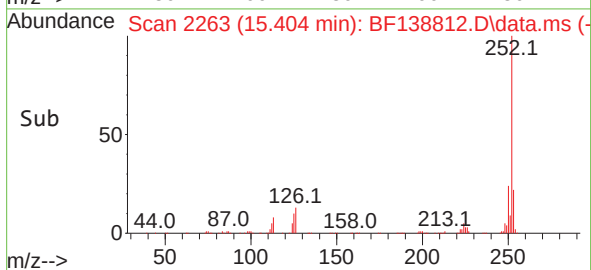
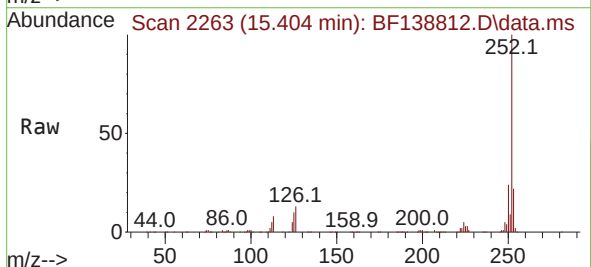
Reviewed By :Yogesh Patel 08/08/2024

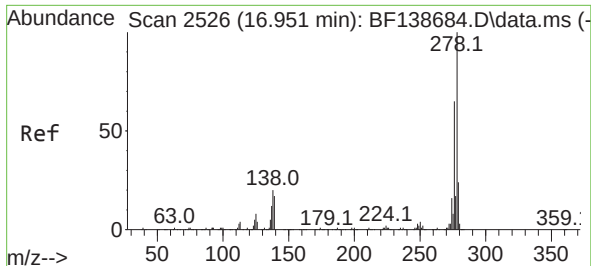
Supervised By :mohammad ahmed 08/08/2024



#90
Benzo(a)pyrene
Concen: 40.135 ng
RT: 15.404 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Tgt Ion:252 Resp: 202297
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 9.5 9.5 14.3





#91
Dibenzo(a,h)anthracene
Concen: 38.660 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.006 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Instrument :

BNA_F

ClientSampleId :

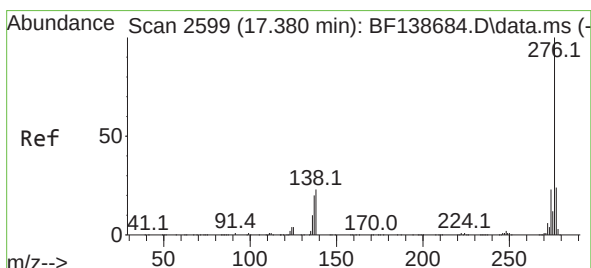
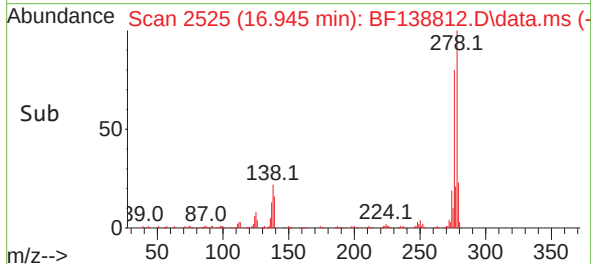
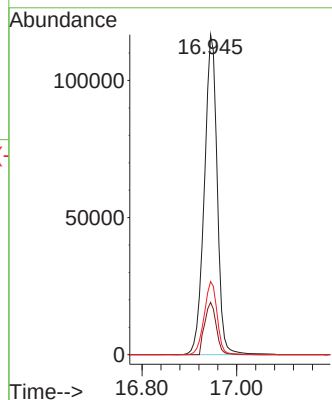
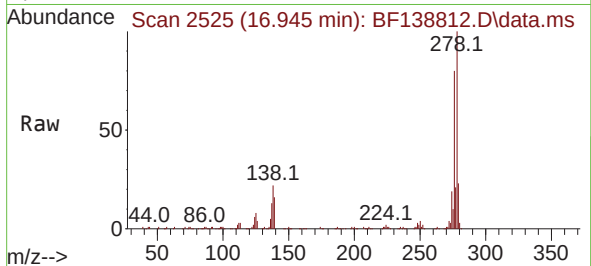
SSTDCCC040

Tgt Ion:278 Resp: 21984
Ion Ratio Lower Upper
278 100
139 16.4 14.0 21.0
279 22.9 19.0 28.4

Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 37.024 ng
RT: 17.380 min Scan# 2599
Delta R.T. -0.000 min
Lab File: BF138812.D
Acq: 06 Aug 2024 17:55

Tgt Ion:276 Resp: 218477
Ion Ratio Lower Upper
276 100
277 22.9 19.0 28.4
138 20.2 18.5 27.7

