

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
 Data File : BF138782.D
 Acq On : 05 Aug 2024 13:02
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 05 13:31:56 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	48388	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	198243	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	108604	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	184666	20.000	ng	0.00
76) Chrysene-d12	14.010	240	90377	20.000	ng	0.00
86) Perylene-d12	15.474	264	91462	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	248410	79.247	ng	0.00
7) Phenol-d6	6.492	99	332063	78.901	ng	0.00
23) Nitrobenzene-d5	7.416	82	321783	79.359	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	81131	91.198	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	609329	84.298	ng	0.00
79) Terphenyl-d14	12.951	244	502160	93.027	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.610	88	49346	35.957	ng	Qvalue 96
3) Pyridine	3.369	79	125721	37.817	ng	94
4) n-Nitrosodimethylamine	3.334	42	77639	39.212	ng	94
6) Aniline	6.510	93	146683	39.081	ng	# 50
8) 2-Chlorophenol	6.640	128	135013	40.938	ng	95
9) Benzaldehyde	6.398	77	108314	42.933	ng	98
10) Phenol	6.504	94	172935	39.027	ng	86
11) bis(2-Chloroethyl)ether	6.587	93	129286	37.915	ng	96
12) 1,3-Dichlorobenzene	6.787	146	148121	40.123	ng	99
13) 1,4-Dichlorobenzene	6.863	146	149318	40.079	ng	98
14) 1,2-Dichlorobenzene	7.016	146	142801	41.013	ng	99
15) Benzyl Alcohol	6.998	79	125521	41.381	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	192224	32.756	ng	76
17) 2-Methylphenol	7.110	107	107658	39.532	ng	92
18) Hexachloroethane	7.357	117	56569	40.337	ng	97
19) n-Nitroso-di-n-propyla...	7.263	70	102144	40.184	ng	98
20) 3+4-Methylphenols	7.263	107	145241	41.567	ng	94
22) Acetophenone	7.263	105	198712	40.938	ng	99
24) Nitrobenzene	7.434	77	160893	38.995	ng	98
25) Isophorone	7.675	82	265135	38.294	ng	99
26) 2-Nitrophenol	7.745	139	73621	41.473	ng	98
27) 2,4-Dimethylphenol	7.787	122	83041	39.098	ng	98
28) bis(2-Chloroethoxy)met...	7.881	93	161063	38.200	ng	100
29) 2,4-Dichlorophenol	7.992	162	110585	40.519	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	126142	40.051	ng	98
31) Naphthalene	8.151	128	412444	39.525	ng	99
32) Benzoic acid	7.934	122	69198m	41.447	ng	
33) 4-Chloroaniline	8.204	127	127021	36.263	ng	99
34) Hexachlorobutadiene	8.263	225	78450	41.123	ng	99
35) Caprolactam	8.592	113	34086	41.857	ng	# 88
36) 4-Chloro-3-methylphenol	8.692	107	128035	41.049	ng	99
37) 2-Methylnaphthalene	8.839	142	266563	40.448	ng	99
38) 1-Methylnaphthalene	8.939	142	261133	40.437	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	123885	41.064	ng	99
41) Hexachlorocyclopentadiene	8.986	237	25056	35.611	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	74703	40.612	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	81641	40.599	ng	99
46) 1,1'-Biphenyl	9.304	154	341462	40.145	ng	99
47) 2-Chloronaphthalene	9.334	162	255874	40.448	ng	99
48) 2-Nitroaniline	9.433	65	85369	39.807	ng	98
49) Acenaphthylene	9.745	152	360170	40.143	ng	99
50) Dimethylphthalate	9.610	163	291108	41.921	ng	100
51) 2,6-Dinitrotoluene	9.675	165	66170	42.222	ng	97
52) Acenaphthene	9.916	154	241171	39.987	ng	99
53) 3-Nitroaniline	9.845	138	64286	39.680	ng	99
54) 2,4-Dinitrophenol	9.957	184	30792	42.682	ng	91
55) Dibenzofuran	10.086	168	347976	40.873	ng	99
56) 4-Nitrophenol	10.022	139	35829	36.775	ng	95
57) 2,4-Dinitrotoluene	10.081	165	88968	44.495	ng	94
58) Fluorene	10.433	166	288791	42.596	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	61083	39.732	ng	95
60) Diethylphthalate	10.304	149	285937	43.427	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	142825	42.834	ng	99
62) 4-Nitroaniline	10.463	138	64036	41.592	ng	93
63) Azobenzene	10.580	77	292326	40.030	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	48934	43.434	ng	96
66) n-Nitrosodiphenylamine	10.545	169	234906	40.696	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	83553	41.790	ng	98
68) Hexachlorobenzene	10.980	284	85272	41.307	ng	97
69) Atrazine	11.069	200	57871	38.859	ng	98
70) Pentachlorophenol	11.180	266	35680	38.345	ng	98
71) Phenanthrene	11.398	178	393324	41.364	ng	100
72) Anthracene	11.445	178	390879	41.727	ng	100
73) Carbazole	11.604	167	335762	41.545	ng	99
74) Di-n-butylphthalate	11.927	149	420965	46.335	ng	100
75) Fluoranthene	12.580	202	378067	42.589	ng	99
77) Benzidine	12.704	184	58036m	26.848	ng	
78) Pyrene	12.810	202	365602	42.965	ng	99
80) Butylbenzylphthalate	13.421	149	115517	42.393	ng	97
81) Benzo(a)anthracene	13.998	228	243376	39.106	ng	98
82) 3,3'-Dichlorobenzidine	13.963	252	64991	40.807	ng	96
83) Chrysene	14.039	228	230997	41.140	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	148580	37.237	ng	99
85) Di-n-octyl phthalate	14.592	149	265855	36.012	ng	97
87) Indeno(1,2,3-cd)pyrene	16.957	276	252965	38.594	ng	96
88) Benzo(b)fluoranthene	15.051	252	223347	39.393	ng	98
89) Benzo(k)fluoranthene	15.080	252	205616	41.886	ng	98
90) Benzo(a)pyrene	15.415	252	191724	40.202	ng	98
91) Dibenzo(a,h)anthracene	16.968	278	207779	38.618	ng	97
92) Benzo(g,h,i)perylene	17.404	276	207303	37.129	ng	97

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

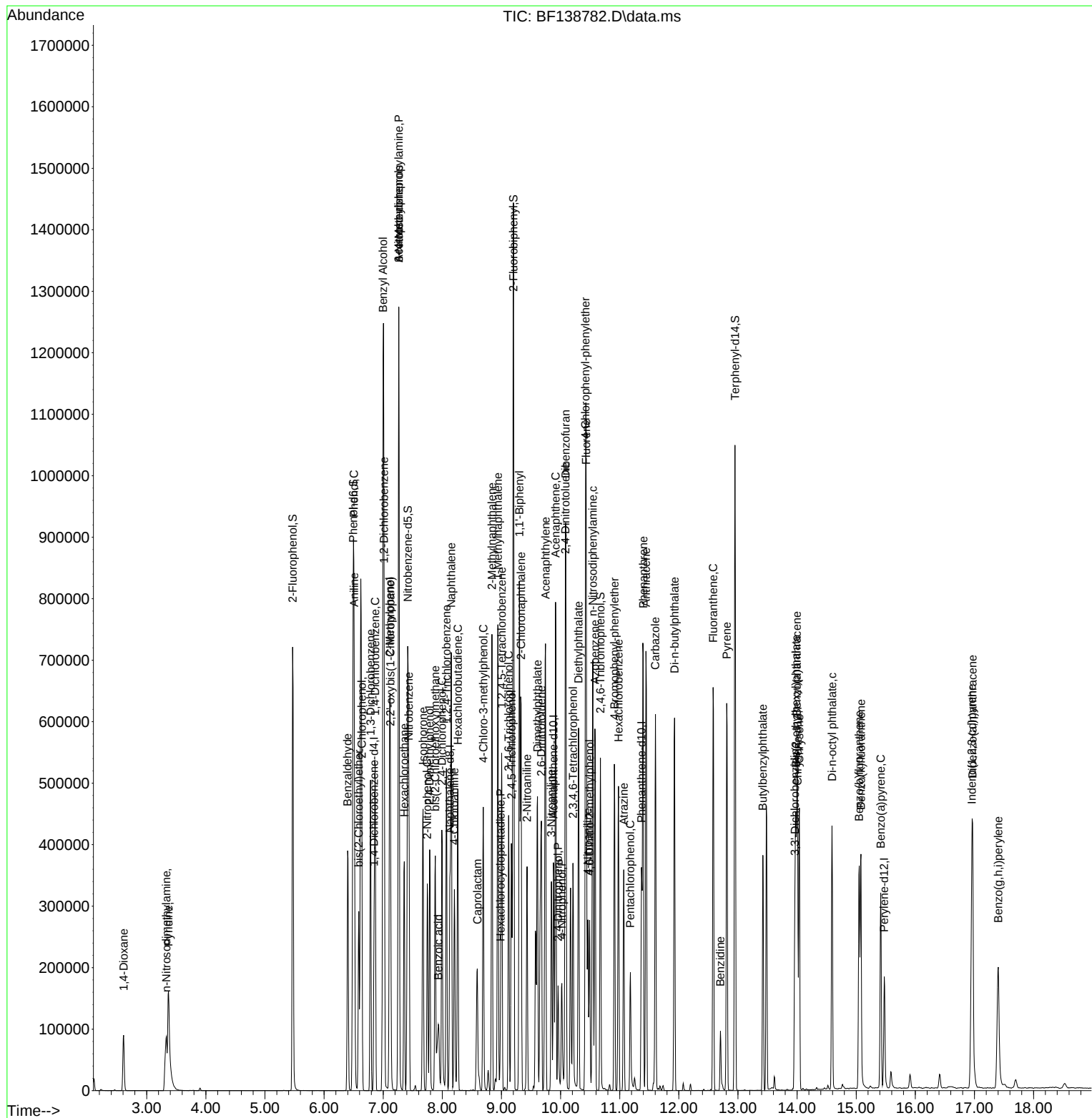
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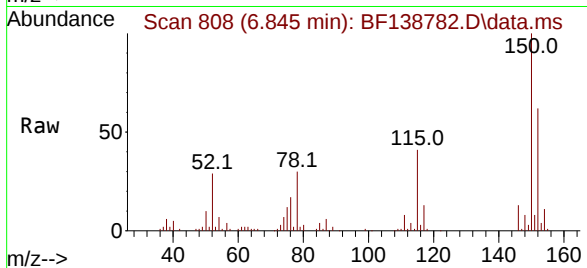
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :

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SSTDCCC040

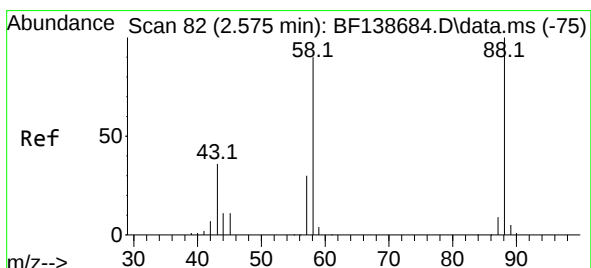
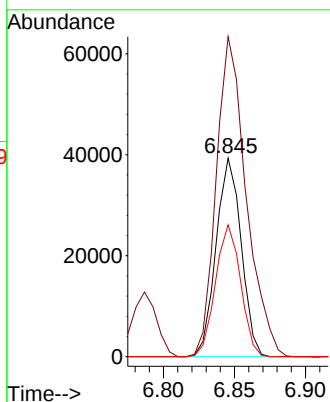
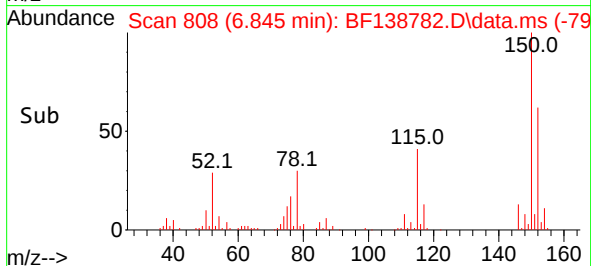


Tgt Ion:152 Resp: 4838
Ion Ratio Lower Upper
152 100
150 161.2 126.0 189.0
115 66.4 51.7 77.5

Manual Integrations

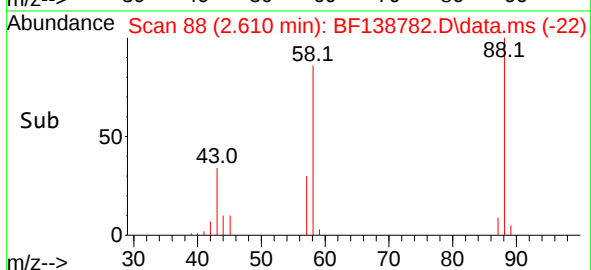
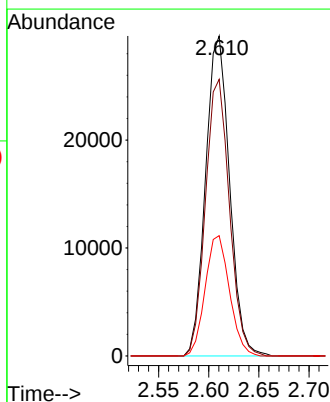
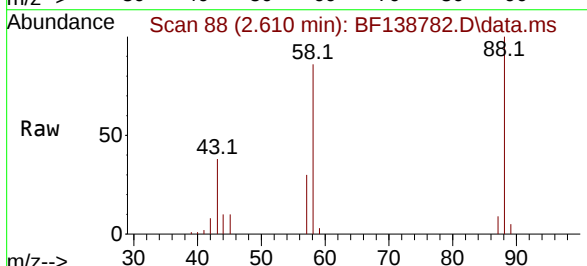
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Supervised By :mohammad ahmed 08/07/2024



#2
1,4-Dioxane
Concen: 35.957 ng
RT: 2.610 min Scan# 88
Delta R.T. 0.035 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion: 88 Resp: 49346
Ion Ratio Lower Upper
88 100
58 86.2 71.6 107.4
43 38.1 28.7 43.1





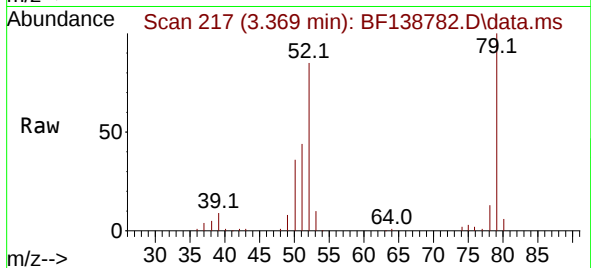
#3
Pyridine
Concen: 37.817 ng
RT: 3.369 min Scan# 217
Delta R.T. 0.035 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :

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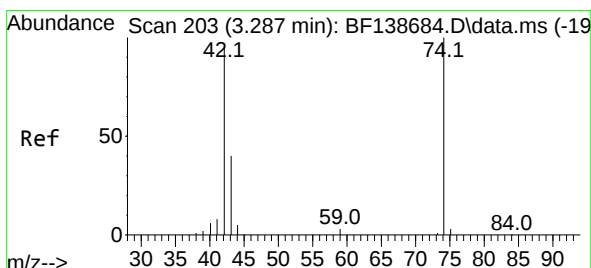
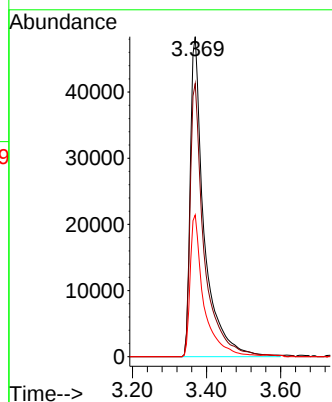
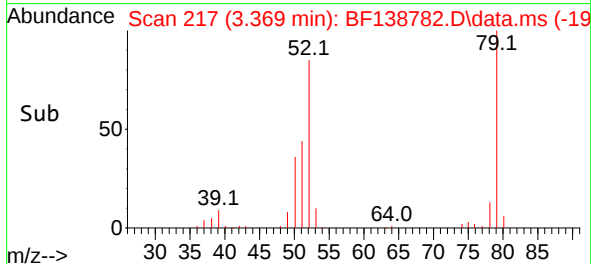


Tgt Ion: 79 Resp: 12572
Ion Ratio Lower Upper
79 100
52 85.3 74.7 112.1
51 44.3 34.6 51.8

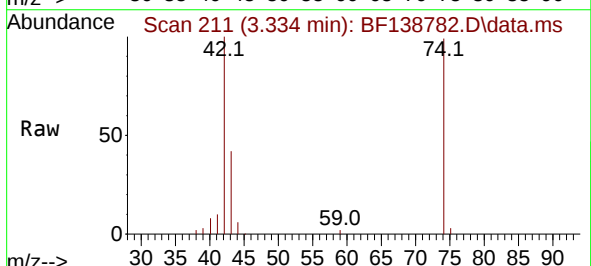
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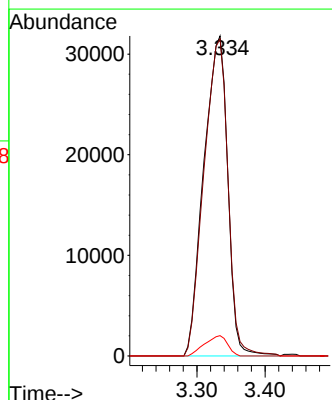
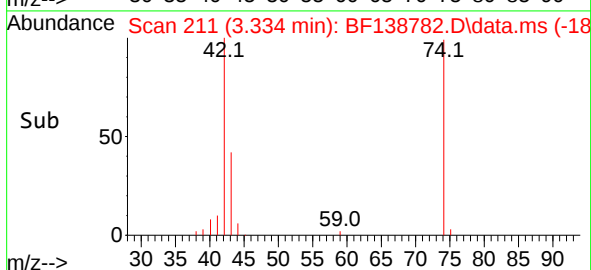
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#4
n-Nitrosodimethylamine
Concen: 39.212 ng
RT: 3.334 min Scan# 211
Delta R.T. 0.047 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02



Tgt Ion: 42 Resp: 77639
Ion Ratio Lower Upper
42 100
74 99.0 84.2 126.4
44 6.3 4.9 7.3





#5
2-Fluorophenol
Concen: 79.247 ng
RT: 5.469 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

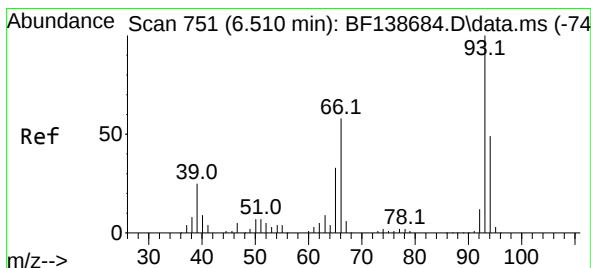
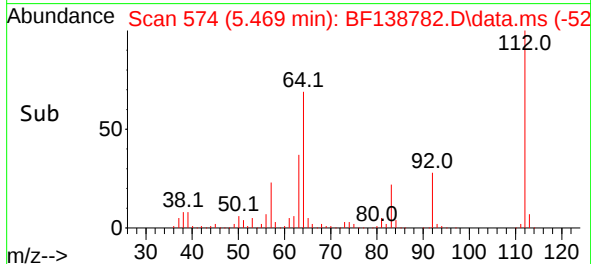
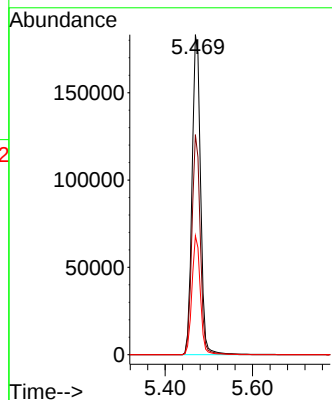
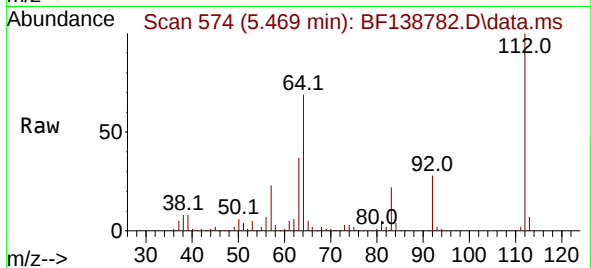
SSTDCCC040

Tgt Ion:112 Resp: 248410
Ion Ratio Lower Upper
112 100
64 68.8 54.2 81.4
63 37.2 28.7 43.1

Manual Integrations

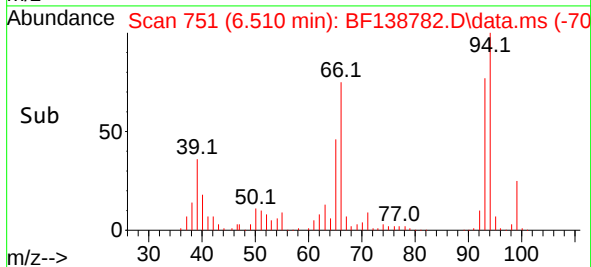
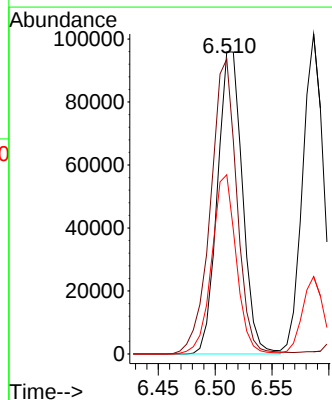
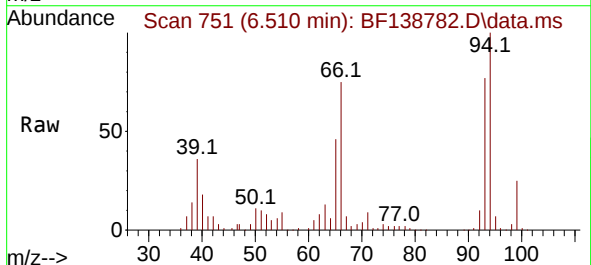
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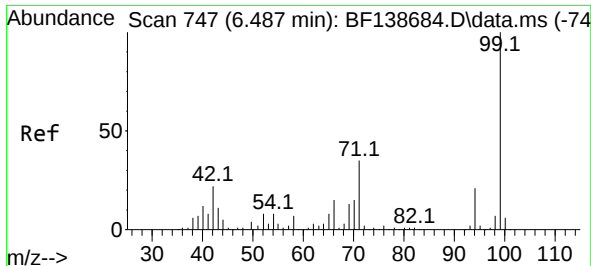
Reviewed By :Jagrut Upadhyay 08/06/2024
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#6
Aniline
Concen: 39.081 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

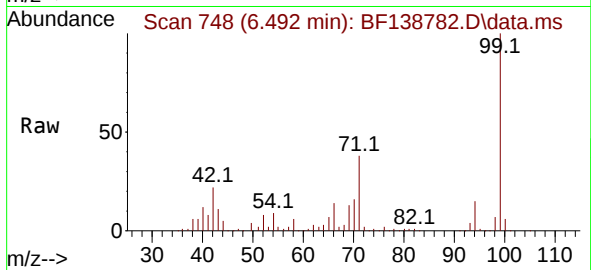
Tgt Ion: 93 Resp: 146683
Ion Ratio Lower Upper
93 100
66 97.6 46.9 70.3#
65 59.3 26.5 39.7#





#7
Phenol-d6
Concen: 78.901 ng
RT: 6.492 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

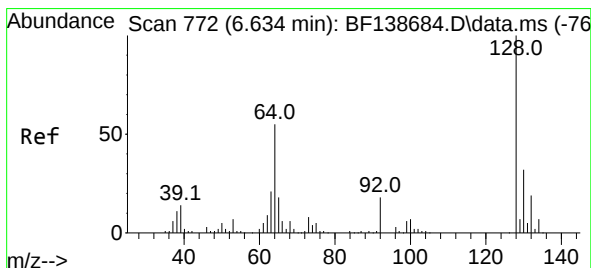
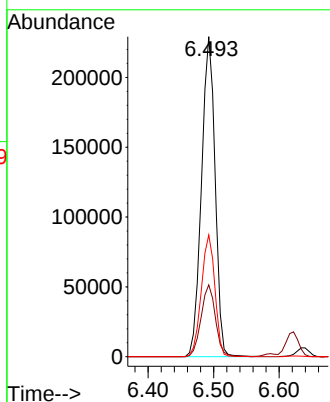
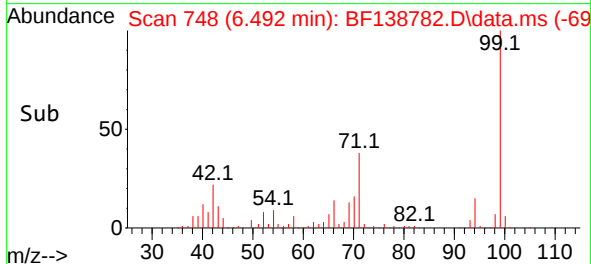
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Tgt Ion: 99 Resp: 33206
Ion Ratio Lower Upper
99 100
42 22.4 17.4 26.0
71 38.0 28.1 42.1

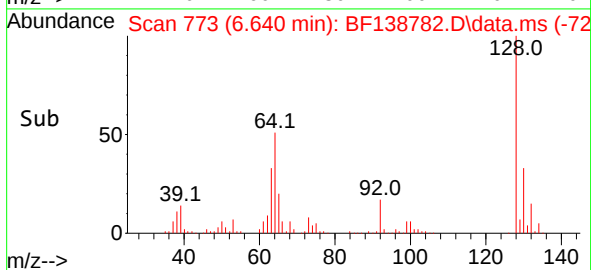
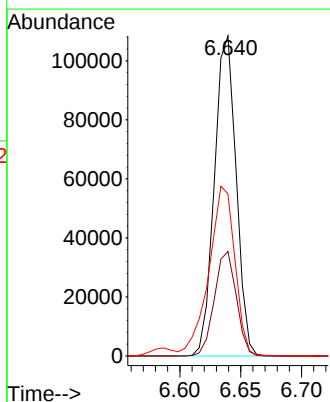
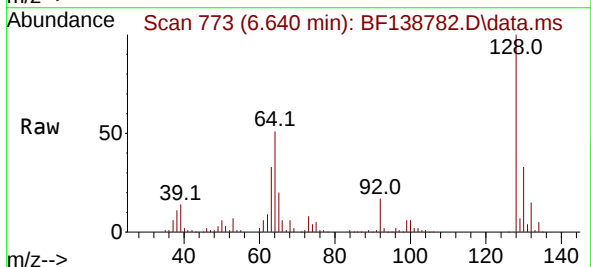
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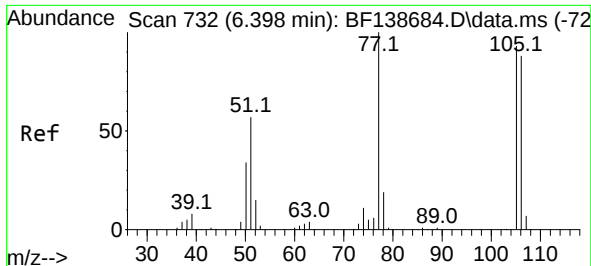
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#8
2-Chlorophenol
Concen: 40.938 ng
RT: 6.640 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

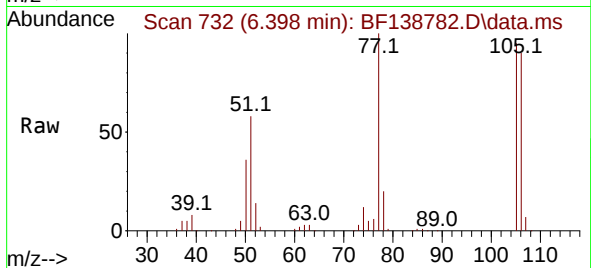
Tgt Ion:128 Resp: 135013
Ion Ratio Lower Upper
128 100
130 32.6 12.0 52.0
64 50.6 36.3 76.3





#9
Benzaldehyde
Concen: 42.933 ng
RT: 6.398 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

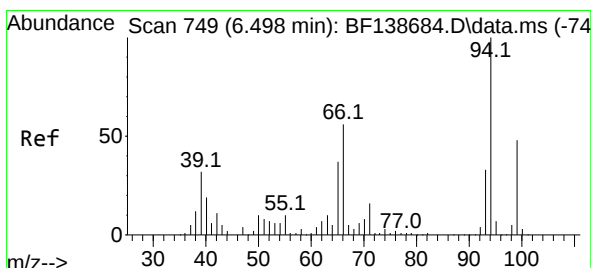
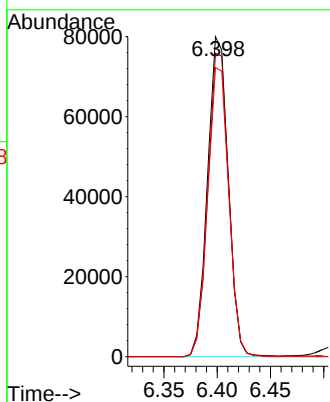
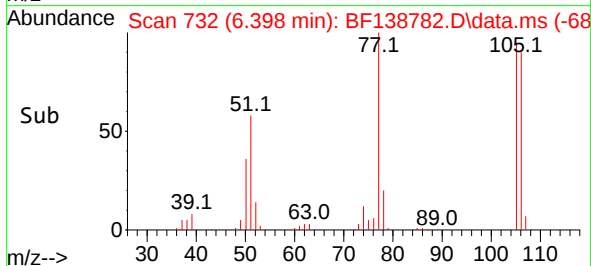
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Tgt Ion: 77 Resp: 108314
Ion Ratio Lower Upper
77 100
105 94.9 72.9 112.9
106 90.4 68.4 108.4

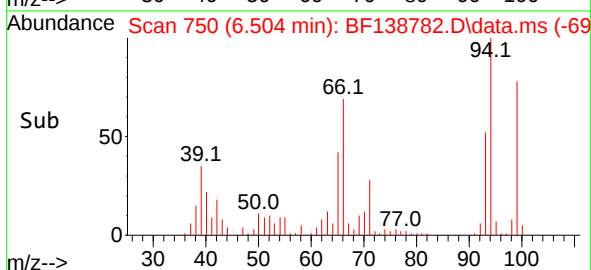
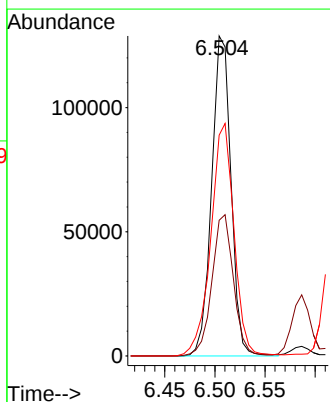
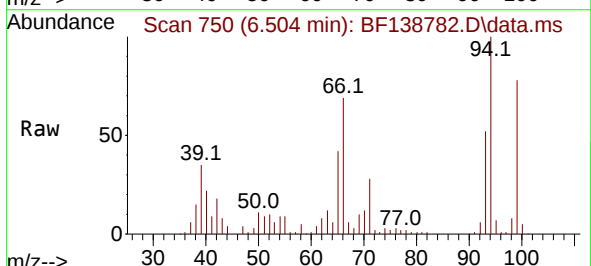
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#10
Phenol
Concen: 39.027 ng
RT: 6.504 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion: 94 Resp: 172935
Ion Ratio Lower Upper
94 100
65 42.4 16.9 56.9
66 69.0 36.5 76.5





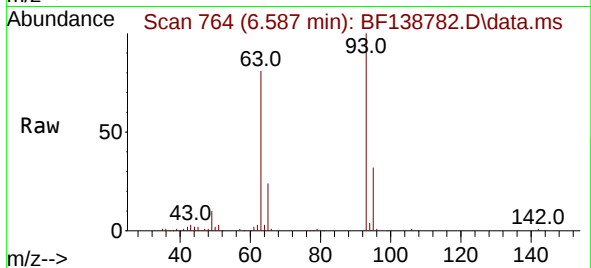
#11
bis(2-Chloroethyl)ether
Concen: 37.915 ng
RT: 6.587 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

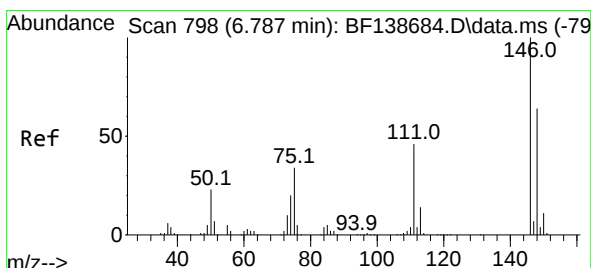
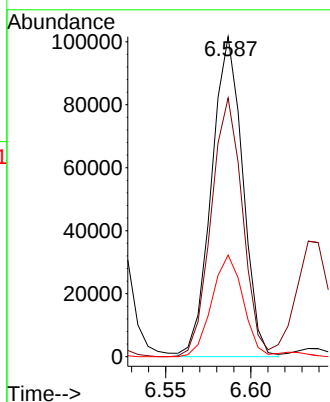
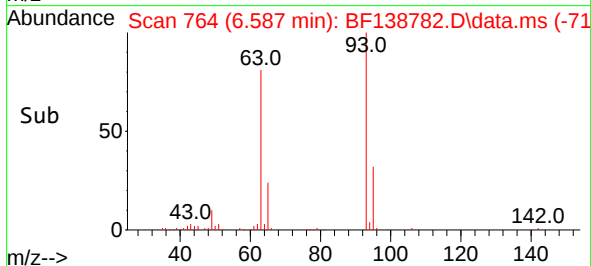


Tgt Ion: 93 Resp: 129280
Ion Ratio Lower Upper
93 100
63 80.9 65.3 105.3
95 31.8 12.4 52.4

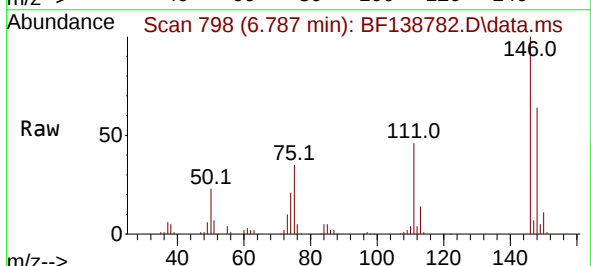
Manual Integrations

APPROVED

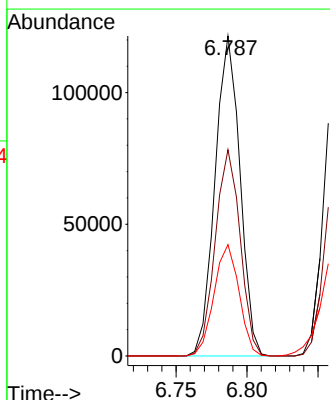
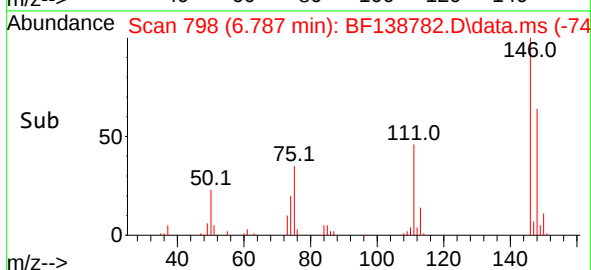
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#12
1,3-Dichlorobenzene
Concen: 40.123 ng
RT: 6.787 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02



Tgt Ion:146 Resp: 148121
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
75 34.8 27.4 41.2





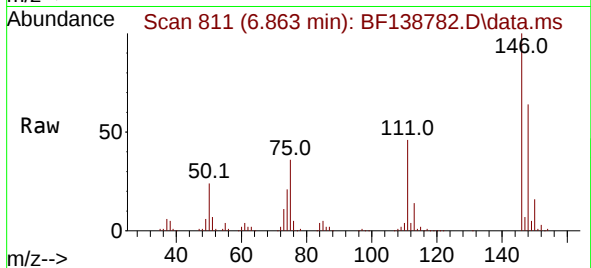
#13
1,4-Dichlorobenzene
Concen: 40.079 ng
RT: 6.863 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

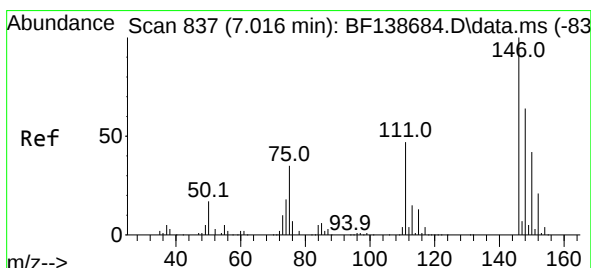
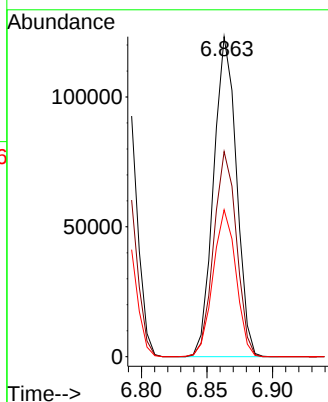
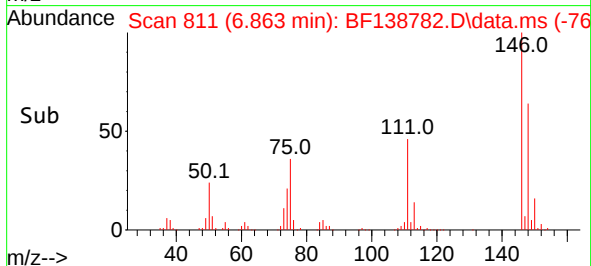


Tgt Ion:146 Resp: 149318
Ion Ratio Lower Upper
146 100
148 64.1 50.2 75.2
111 45.9 35.9 53.9

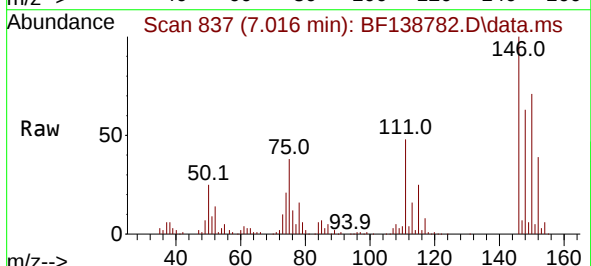
Manual Integrations

APPROVED

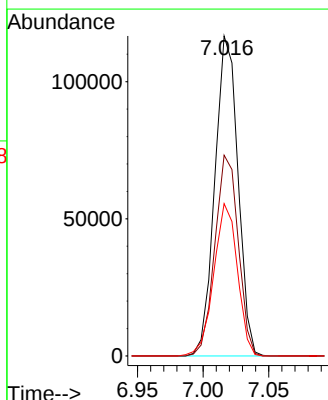
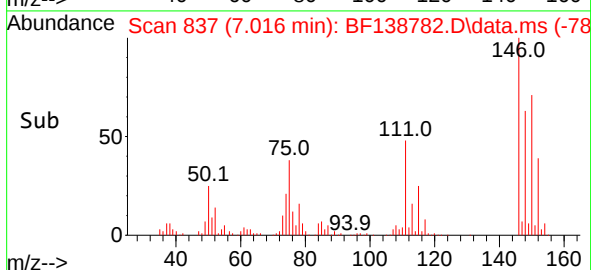
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#14
1,2-Dichlorobenzene
Concen: 41.013 ng
RT: 7.016 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02



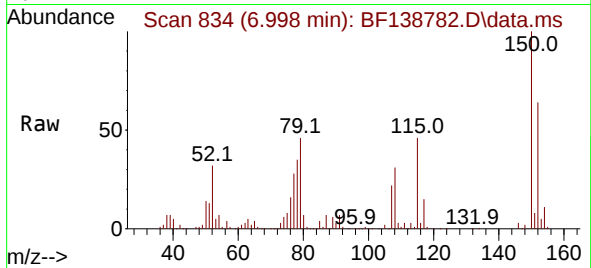
Tgt Ion:146 Resp: 142801
Ion Ratio Lower Upper
146 100
148 62.7 50.8 76.2
111 47.6 37.4 56.2





#15
Benzyl Alcohol
Concen: 41.381 ng
RT: 6.998 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

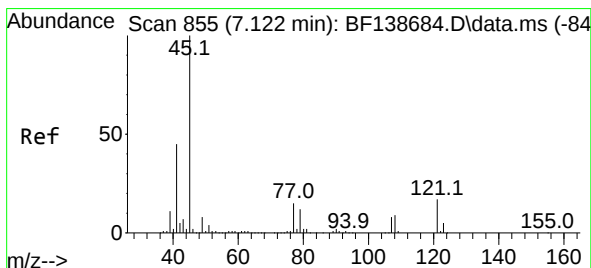
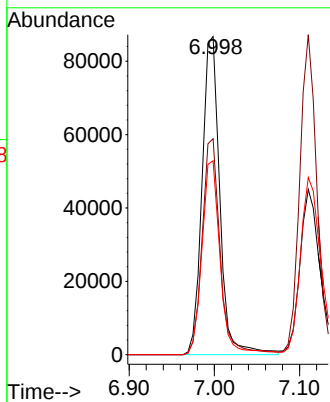
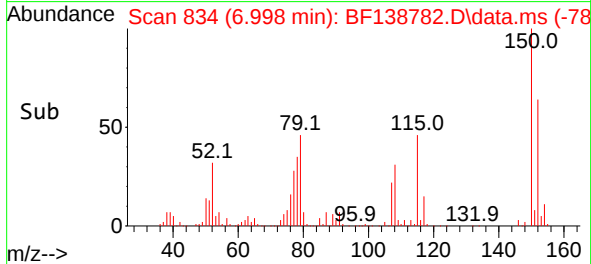
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 12552
Ion Ratio Lower Upper
79 100
108 67.9 56.6 85.0
77 61.0 50.3 75.5

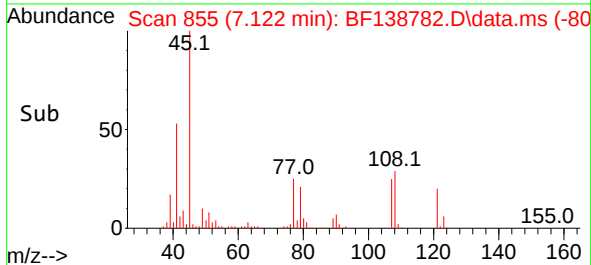
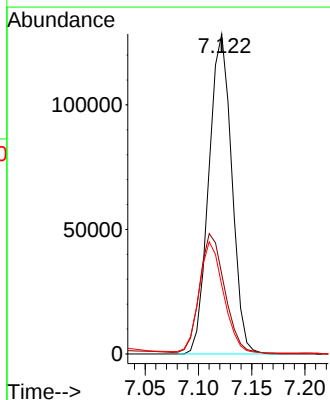
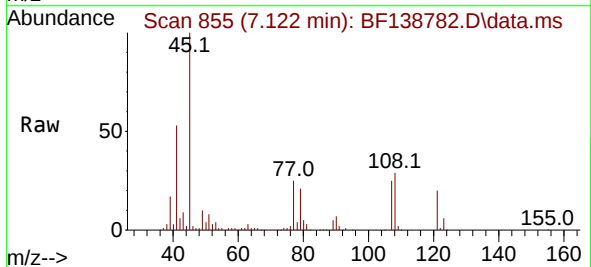
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.756 ng
RT: 7.122 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion: 45 Resp: 192224
Ion Ratio Lower Upper
45 100
77 25.0 0.0 34.9
79 21.4 0.0 32.2





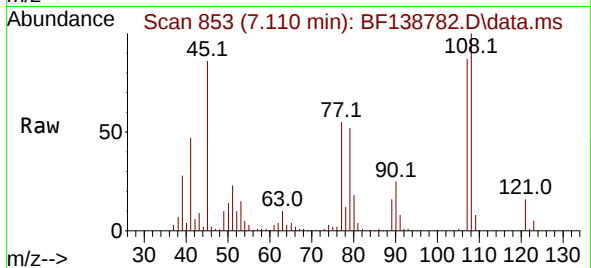
#17
2-Methylphenol
Concen: 39.532 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

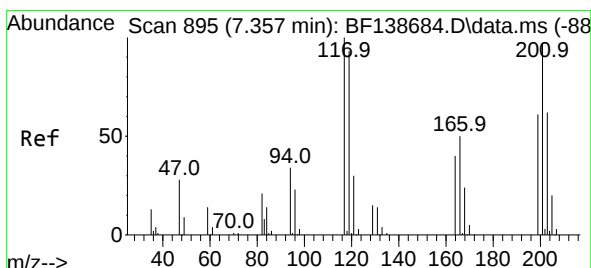
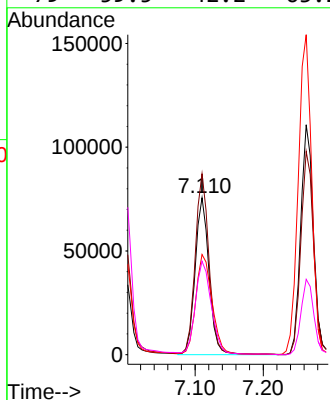
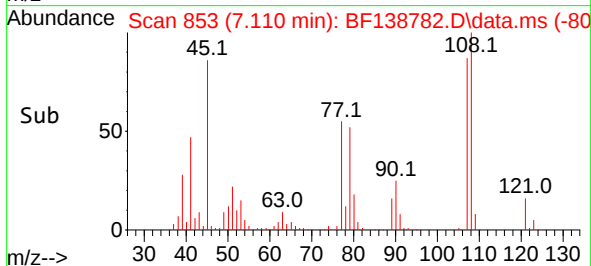


Tgt Ion:107 Resp: 107658
Ion Ratio Lower Upper
107 100
108 115.3 89.2 133.8
77 63.8 43.0 64.4
79 59.5 42.2 63.2

Manual Integrations

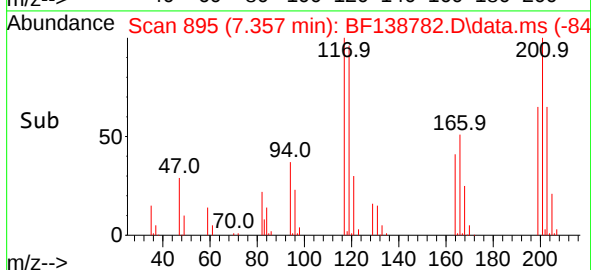
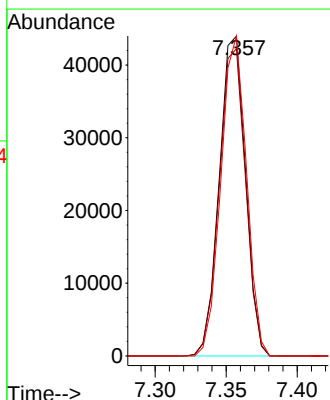
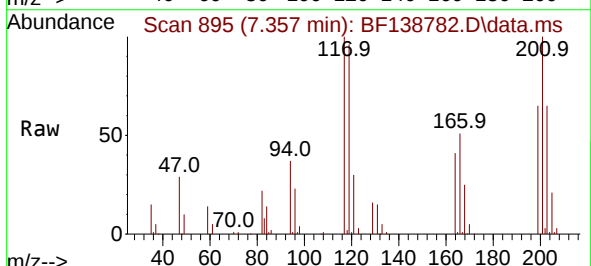
APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#18
Hexachloroethane
Concen: 40.337 ng
RT: 7.357 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion:117 Resp: 56569
Ion Ratio Lower Upper
117 100
119 96.0 74.6 111.8
201 100.1 77.2 115.8





#19

n-Nitroso-di-n-propylamine

Concen: 40.184 ng

RT: 7.263 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 10214

Ion Ratio Lower Upper

70 100

42 69.8 57.4 86.0

101 9.7 7.5 11.3

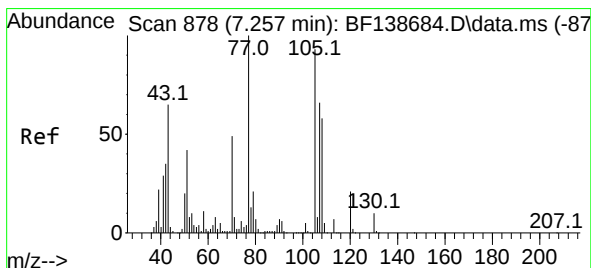
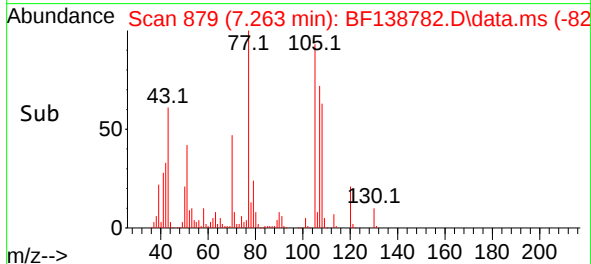
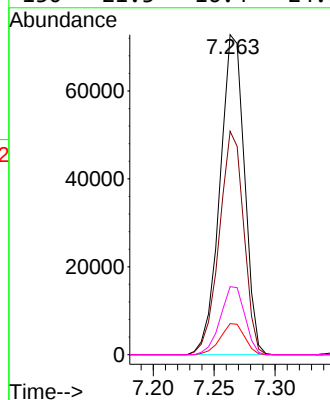
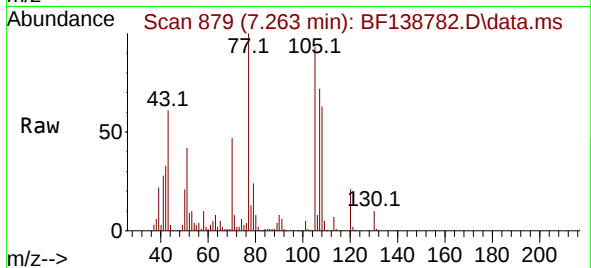
130 21.3 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024

Supervised By :mohammad ahmed 08/07/2024



#20

3+4-Methylphenols

Concen: 41.567 ng

RT: 7.263 min Scan# 879

Delta R.T. 0.006 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Tgt Ion:107 Resp: 145241

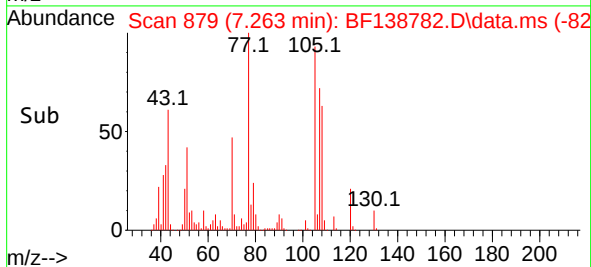
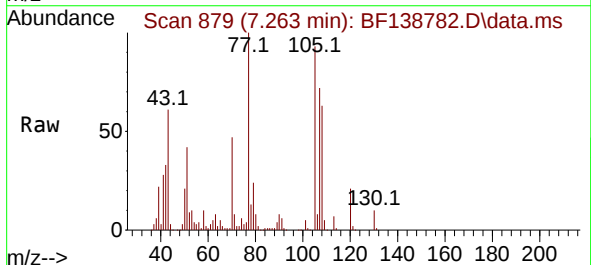
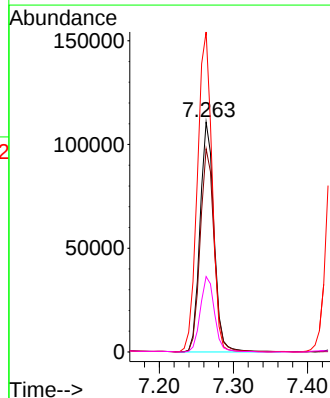
Ion Ratio Lower Upper

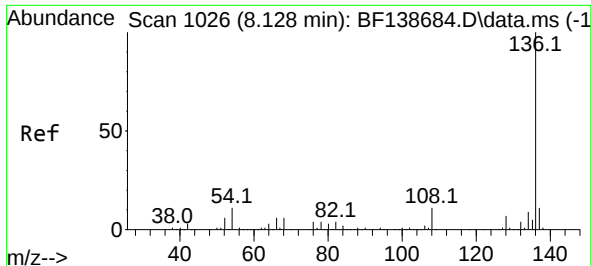
107 100

108 88.3 68.2 108.2

77 139.1 132.1 172.1

79 32.8 11.5 51.5





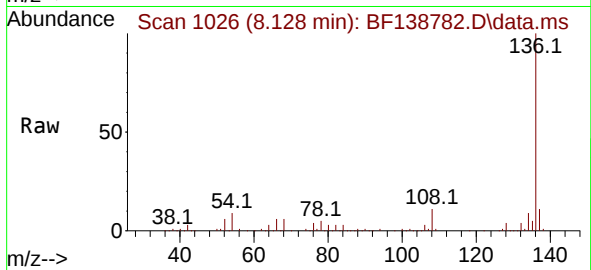
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

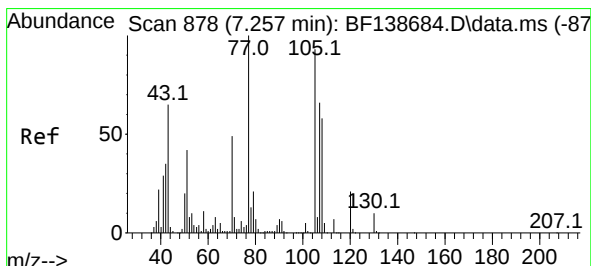
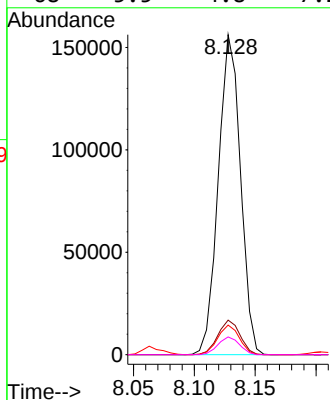
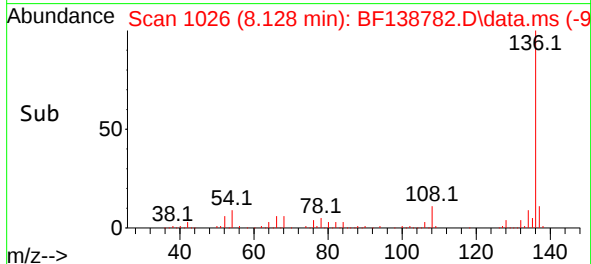


Tgt Ion:136 Resp: 19824
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 9.3 8.6 12.8
68 5.5 4.8 7.2

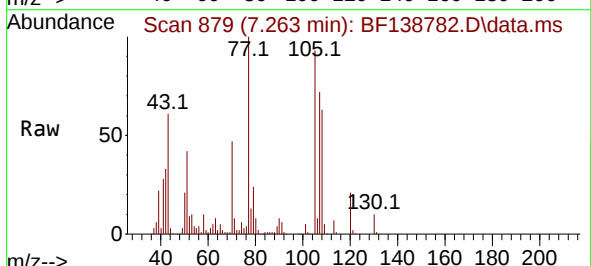
Manual Integrations

APPROVED

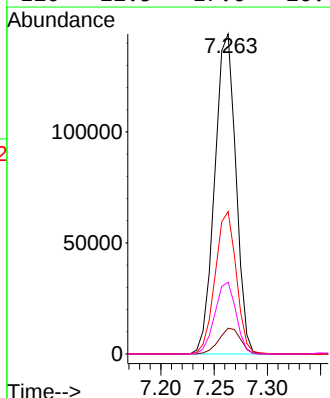
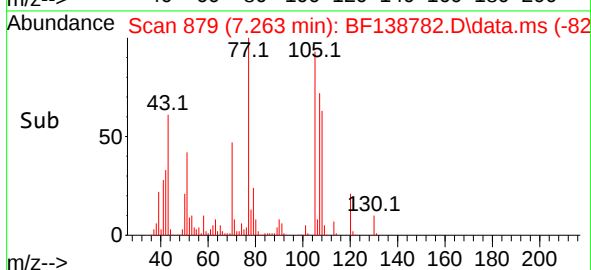
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#22
Acetophenone
Concen: 40.938 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02



Tgt Ion:105 Resp: 198712
Ion Ratio Lower Upper
105 100
71 8.0 7.2 10.8
51 44.5 35.9 53.9
120 22.5 17.6 26.4





#23

Nitrobenzene-d5

Concen: 79.359 ng

RT: 7.416 min Scan# 904

Delta R.T. 0.006 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

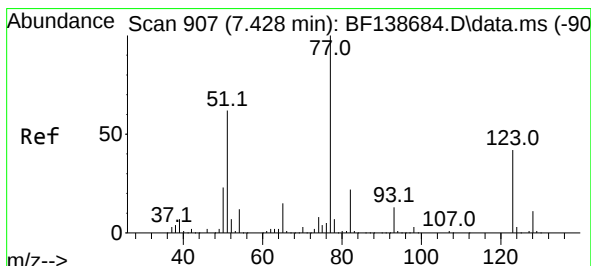
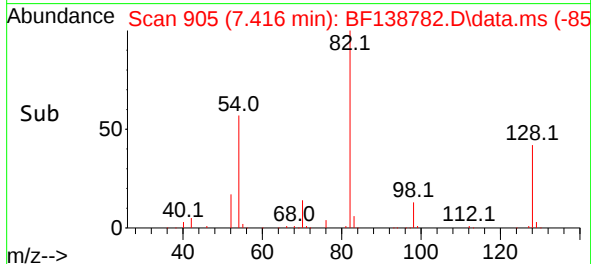
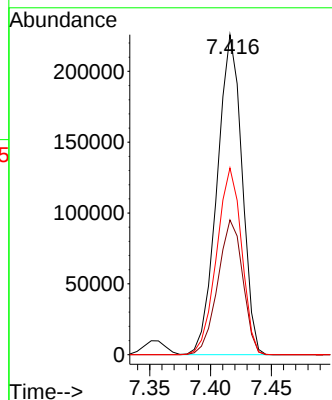
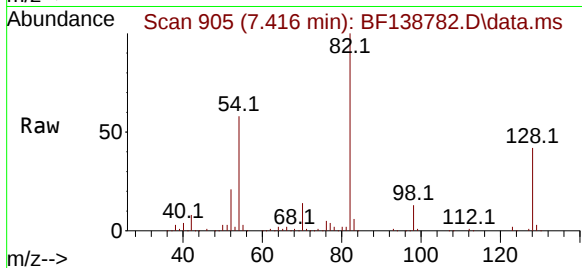
Tgt Ion: 82 Resp: 32178

Ion	Ratio	Lower	Upper
82	100		
128	42.1	32.8	49.2
54	58.4	48.3	72.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#24

Nitrobenzene

Concen: 38.995 ng

RT: 7.434 min Scan# 908

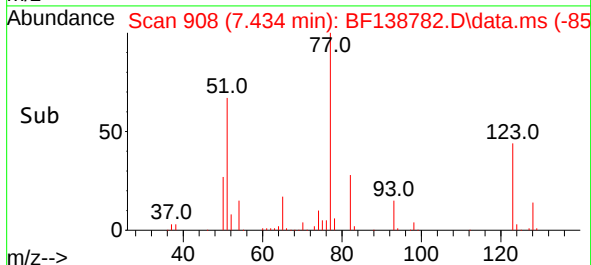
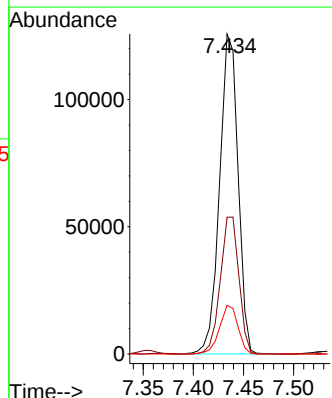
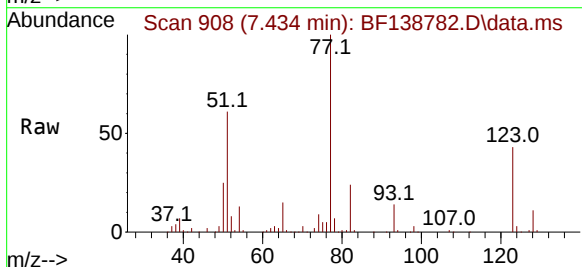
Delta R.T. 0.006 min

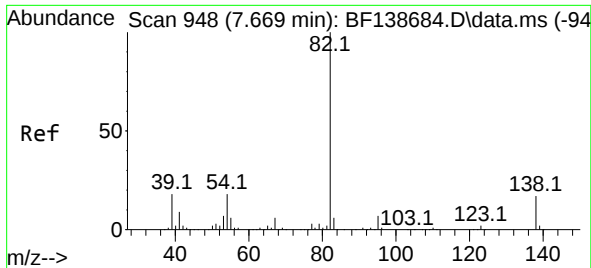
Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Tgt Ion: 77 Resp: 160893

Ion	Ratio	Lower	Upper
77	100		
123	42.8	33.3	49.9
65	15.2	11.9	17.9





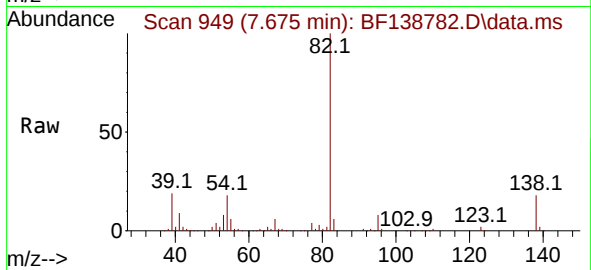
#25
Isophorone
Concen: 38.294 ng
RT: 7.675 min Scan# 948
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

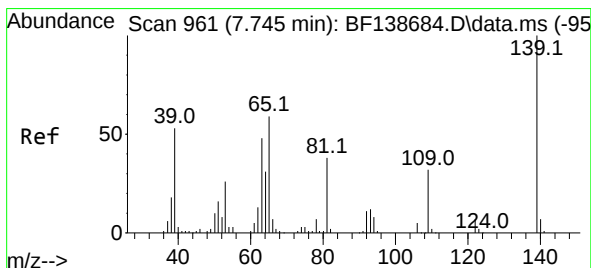
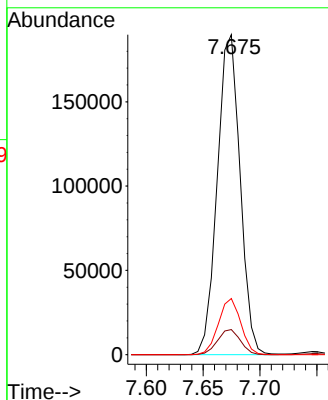
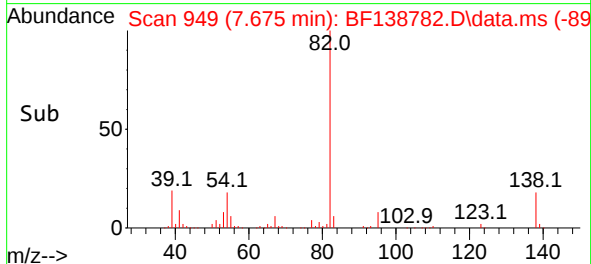


Tgt Ion: 82 Resp: 26513
Ion Ratio Lower Upper
82 100
95 7.9 5.7 8.5
138 17.6 13.7 20.5

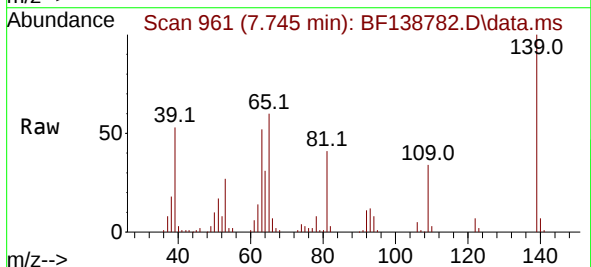
Manual Integrations

APPROVED

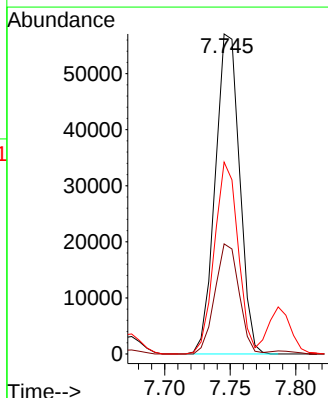
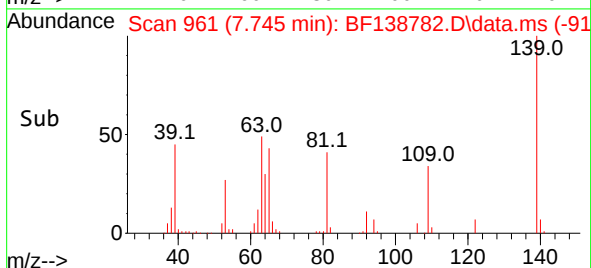
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

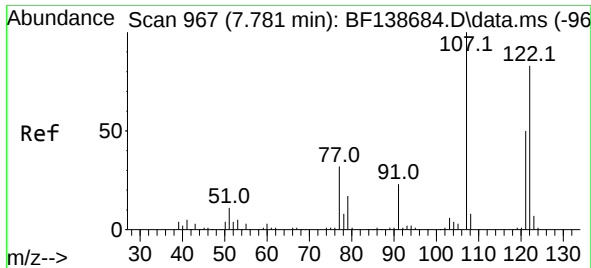


#26
2-Nitrophenol
Concen: 41.473 ng
RT: 7.745 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02



Tgt Ion:139 Resp: 73621
Ion Ratio Lower Upper
139 100
109 34.4 25.9 38.9
65 59.9 47.0 70.6





#27
2,4-Dimethylphenol
Concen: 39.098 ng
RT: 7.787 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

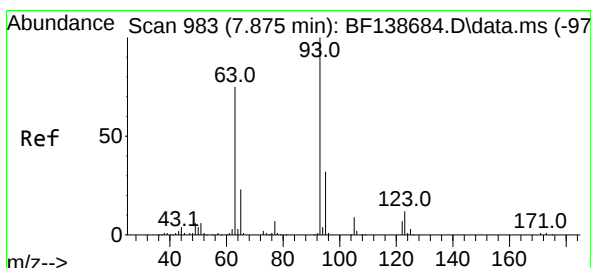
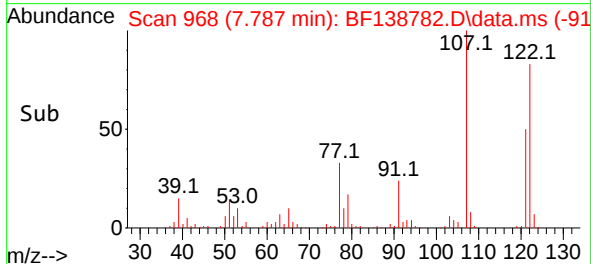
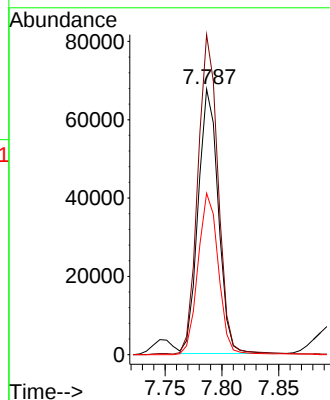
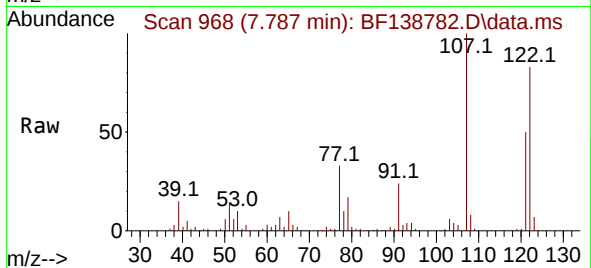
SSTDCCC040

Tgt Ion:122 Resp: 8304
Ion Ratio Lower Upper
122 100
107 120.5 95.0 142.6
121 60.8 47.3 70.9

Manual Integrations

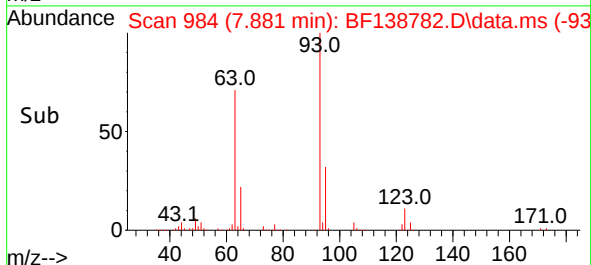
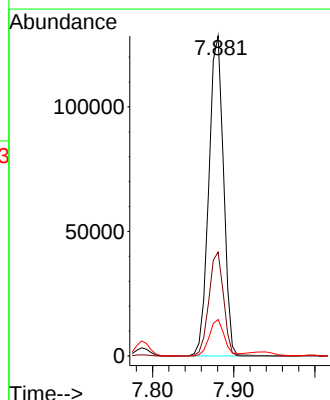
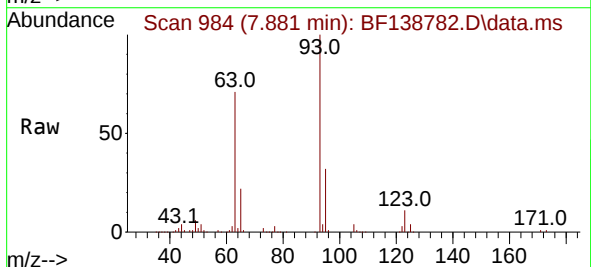
APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#28
bis(2-Chloroethoxy)methane
Concen: 38.200 ng
RT: 7.881 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion: 93 Resp: 161063
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 11.4 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.519 ng

RT: 7.992 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF138782.D

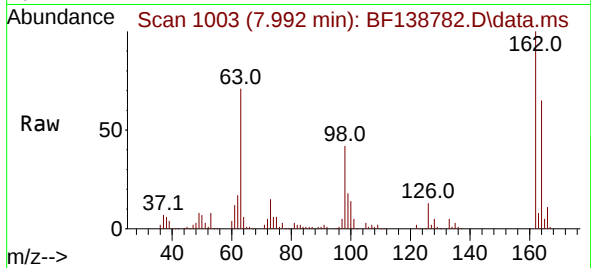
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 11058

Ion Ratio Lower Upper

162 100

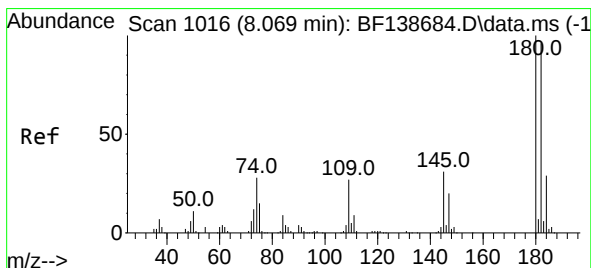
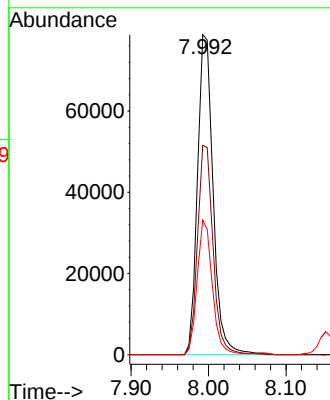
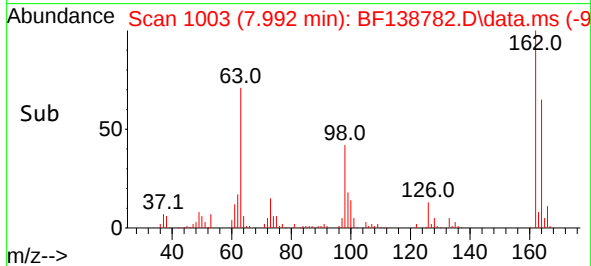
164 65.5 44.7 84.7

98 42.0 20.8 60.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#30

1,2,4-Trichlorobenzene

Concen: 40.051 ng

RT: 8.069 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

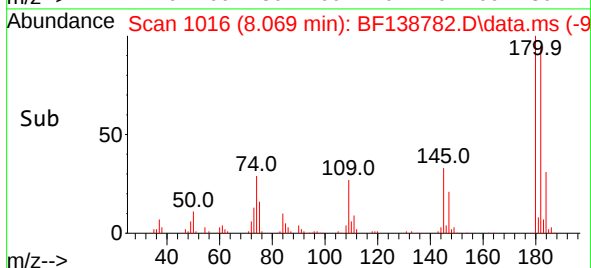
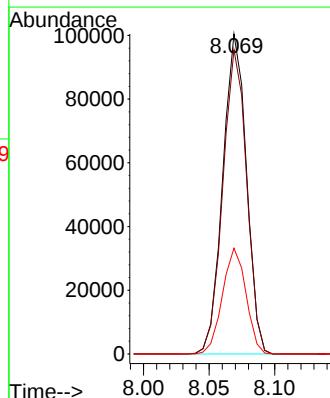
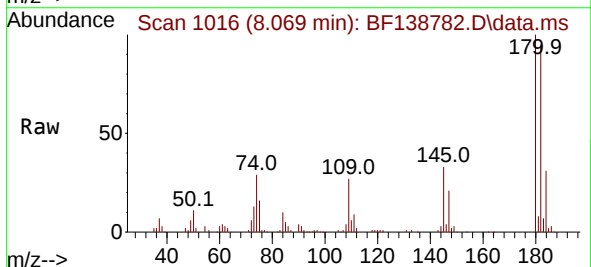
Tgt Ion:180 Resp: 126142

Ion Ratio Lower Upper

180 100

182 95.1 76.9 115.3

145 33.0 25.0 37.4





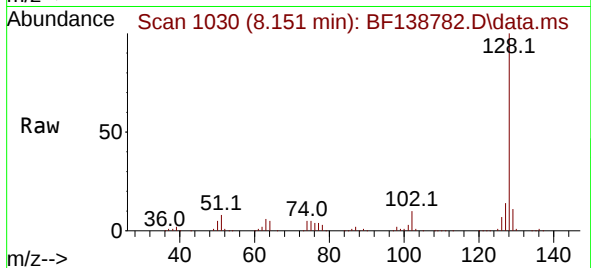
#31
Naphthalene
Concen: 39.525 ng
RT: 8.151 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

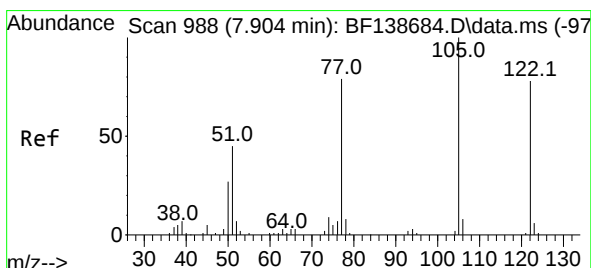
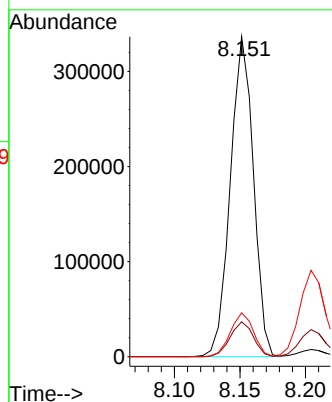
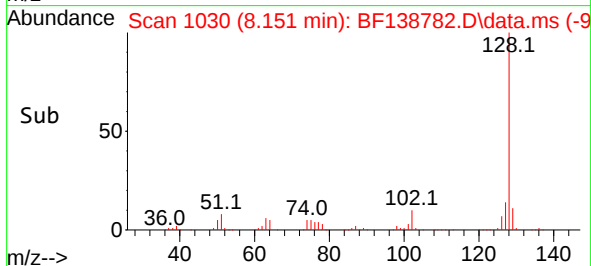


Tgt Ion:128 Resp: 412444
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.7 10.6 16.0

Manual Integrations

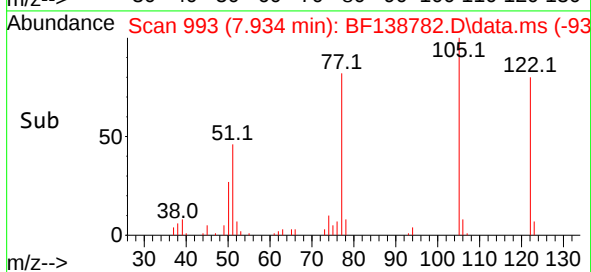
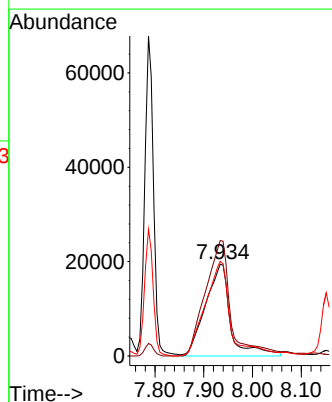
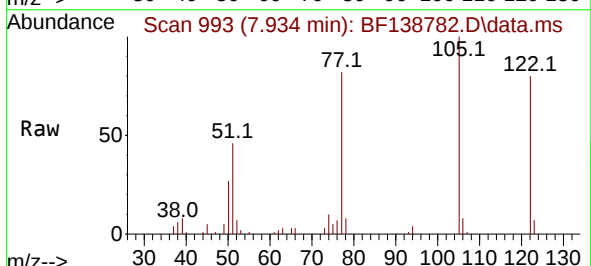
APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#32
Benzoic acid
Concen: 41.447 ng m
RT: 7.934 min Scan# 993
Delta R.T. 0.030 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion:122 Resp: 69198
Ion Ratio Lower Upper
122 100
105 125.7 106.7 146.7
77 103.1 81.1 121.1





#33
4-Chloroaniline
Concen: 36.263 ng
RT: 8.204 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

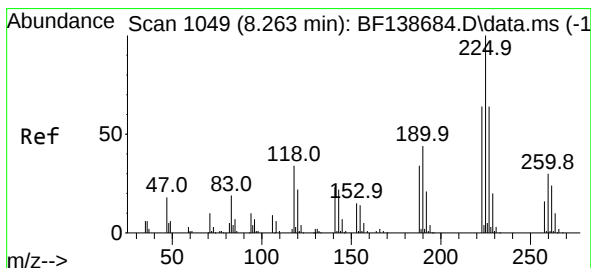
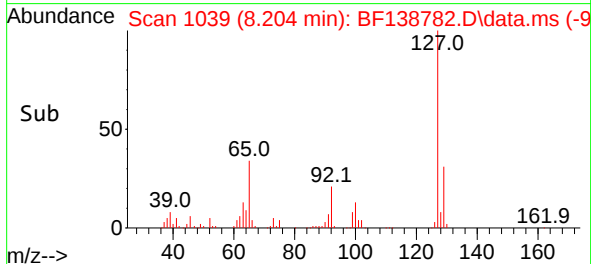
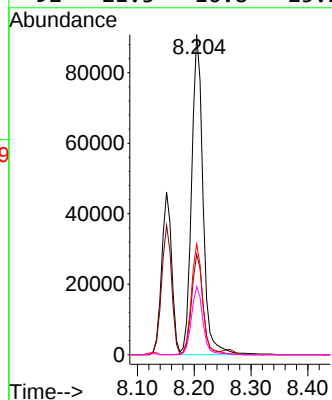
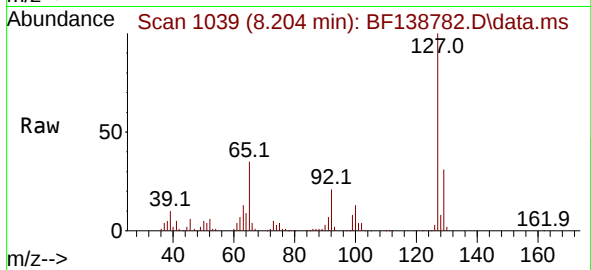
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 12702
Ion Ratio Lower Upper
127 100
129 31.3 25.9 38.9
65 34.6 27.6 41.4
92 21.3 16.8 25.2

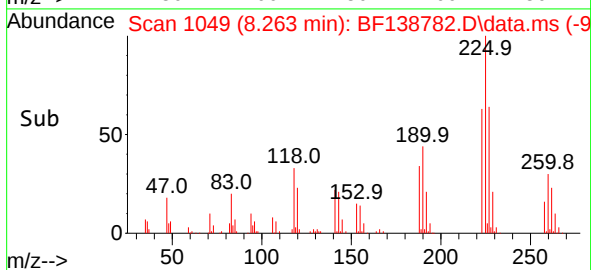
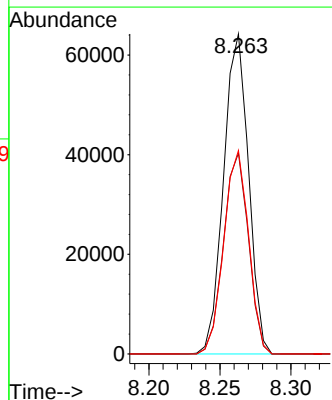
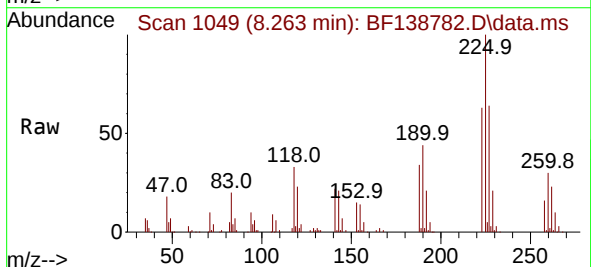
Manual Integrations
APPROVED

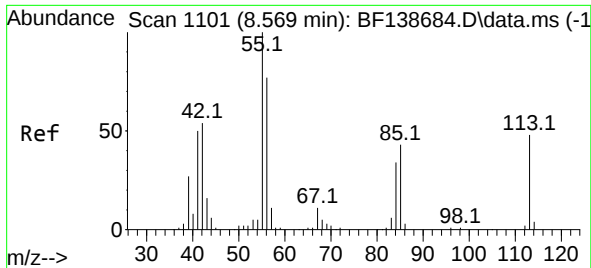
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#34
Hexachlorobutadiene
Concen: 41.123 ng
RT: 8.263 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

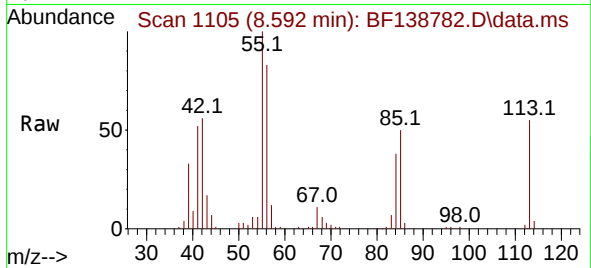
Tgt Ion:225 Resp: 78450
Ion Ratio Lower Upper
225 100
223 62.7 51.2 76.8
227 63.6 51.1 76.7





#35
 Caprolactam
 Concen: 41.857 ng
 RT: 8.592 min Scan# 1105
 Delta R.T. 0.024 min
 Lab File: BF138782.D
 Acq: 05 Aug 2024 13:02

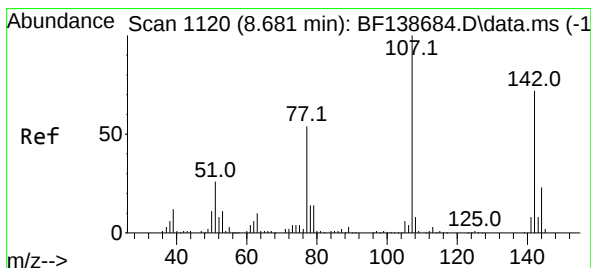
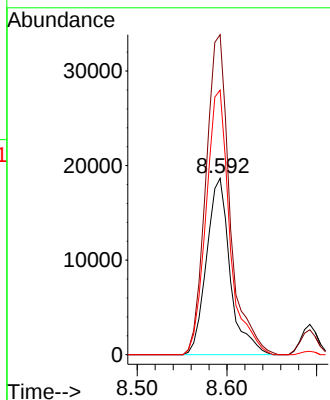
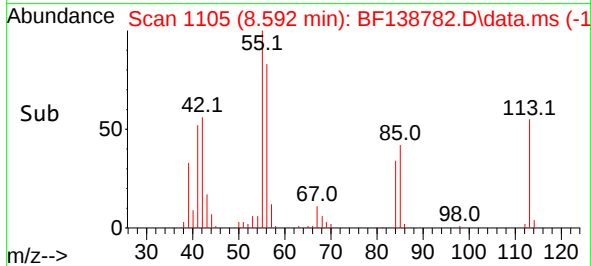
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 34080
 Ion Ratio Lower Upper
 113 100
 55 181.4 186.7 226.7
 56 150.0 138.9 178.9

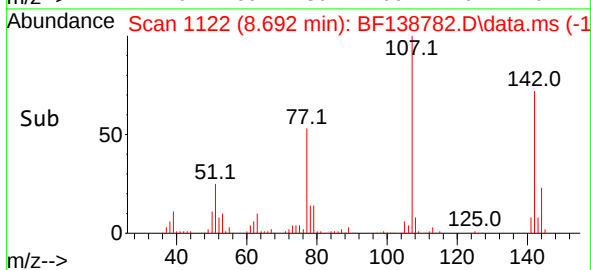
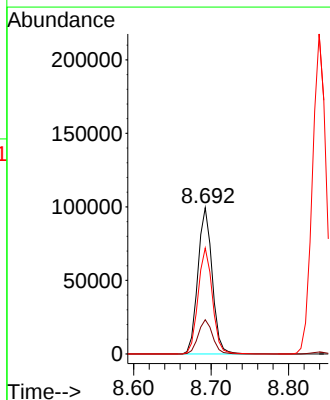
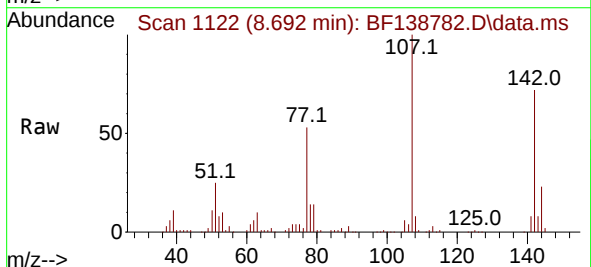
Manual Integrations
 APPROVED

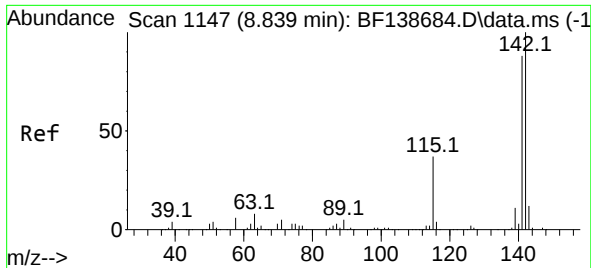
Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024



#36
 4-Chloro-3-methylphenol
 Concen: 41.049 ng
 RT: 8.692 min Scan# 1122
 Delta R.T. 0.012 min
 Lab File: BF138782.D
 Acq: 05 Aug 2024 13:02

Tgt Ion:107 Resp: 128035
 Ion Ratio Lower Upper
 107 100
 144 23.4 18.2 27.2
 142 72.5 57.4 86.2





#37
2-Methylnaphthalene
Concen: 40.448 ng
RT: 8.839 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

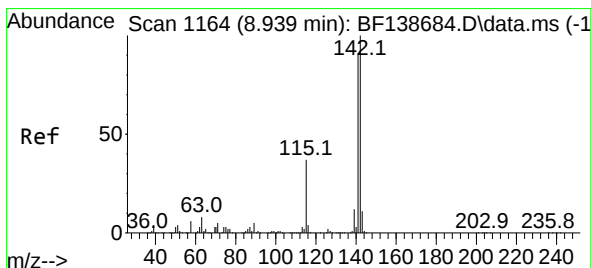
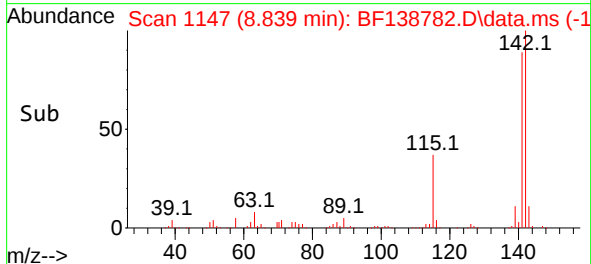
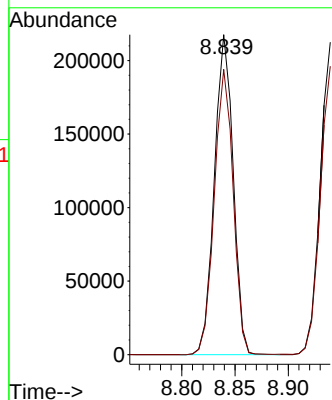
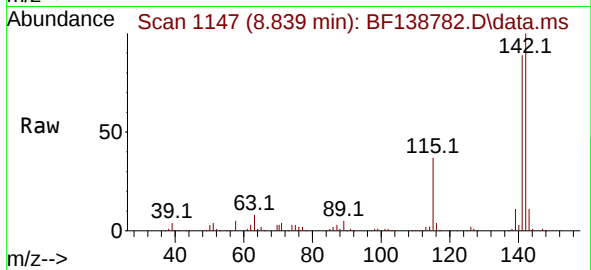
SSTDCCC040

Tgt Ion:142 Resp: 26656
Ion Ratio Lower Upper
142 100
141 89.1 70.8 106.2

Manual Integrations

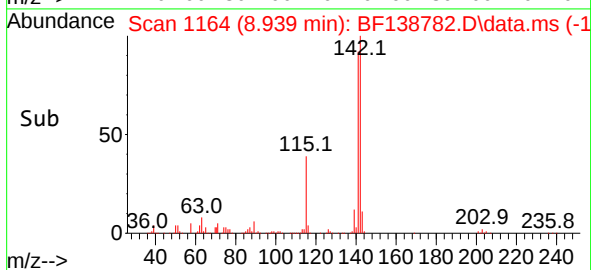
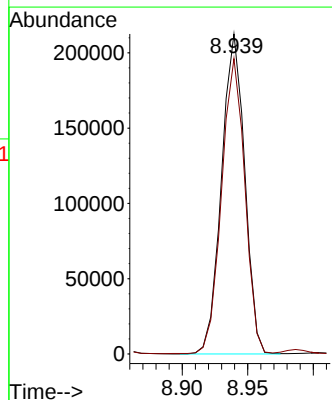
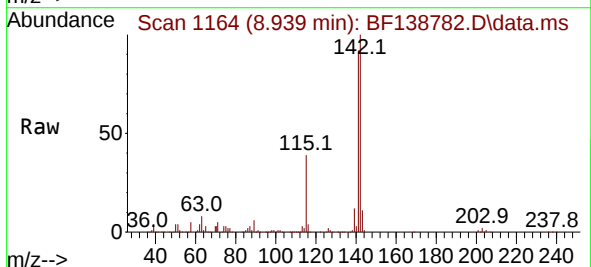
APPROVED

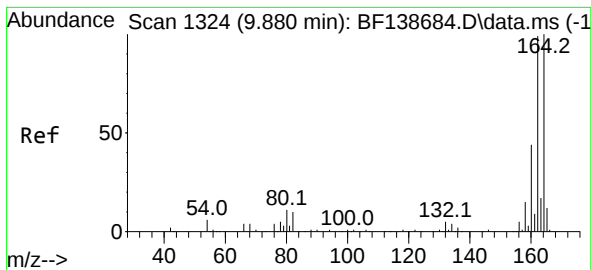
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#38
1-Methylnaphthalene
Concen: 40.437 ng
RT: 8.939 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion:142 Resp: 261133
Ion Ratio Lower Upper
142 100
141 92.3 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.881 min Scan# 1175

Delta R.T. 0.001 min

Lab File: BF138782.D

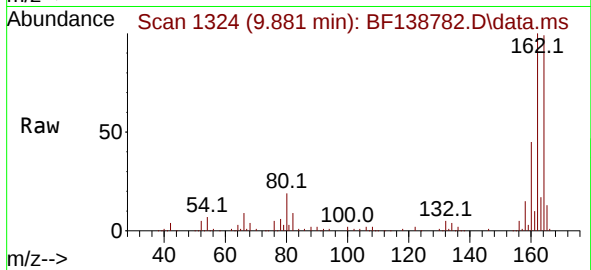
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 108604

Ion Ratio Lower Upper

164 100

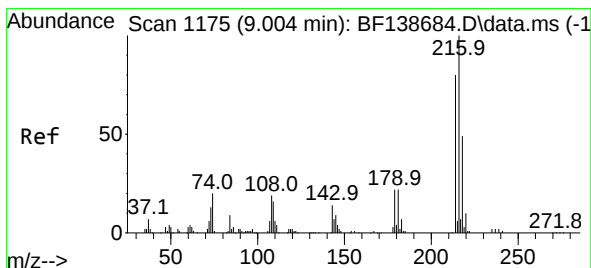
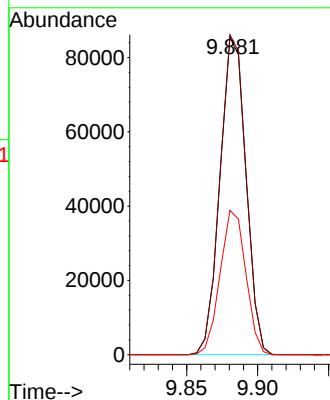
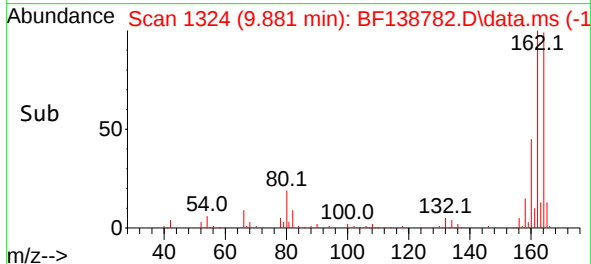
162 100.8 79.4 119.0

160 45.5 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.064 ng

RT: 9.004 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Tgt Ion:216 Resp: 123885

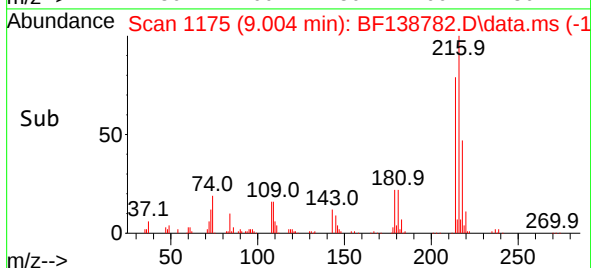
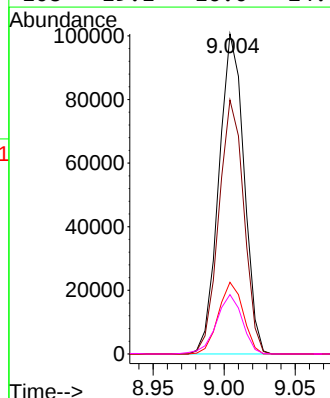
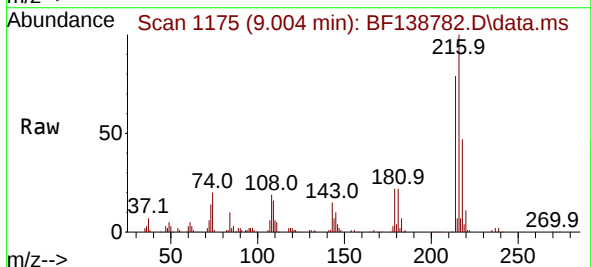
Ion Ratio Lower Upper

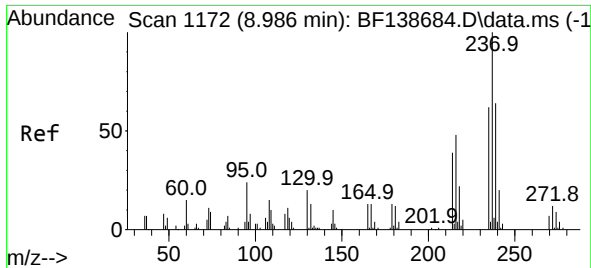
216 100

214 78.7 63.9 95.9

179 22.0 17.8 26.6

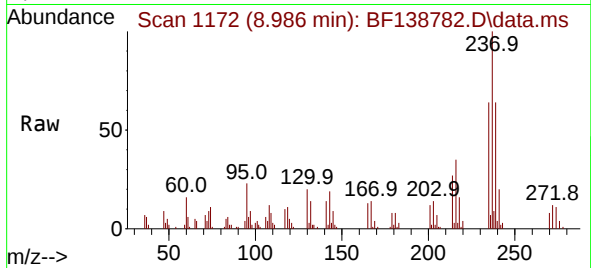
108 19.1 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 35.611 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

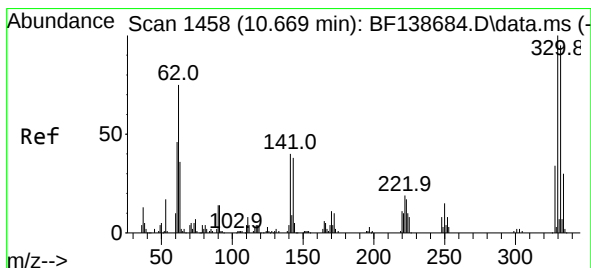
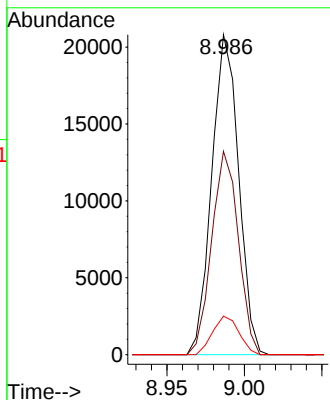
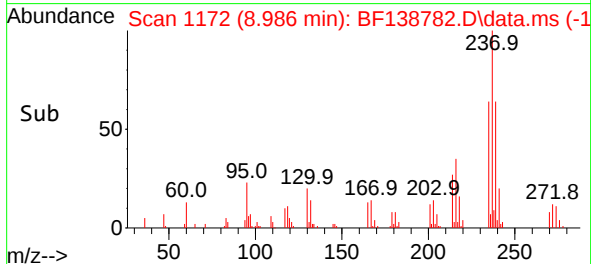
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



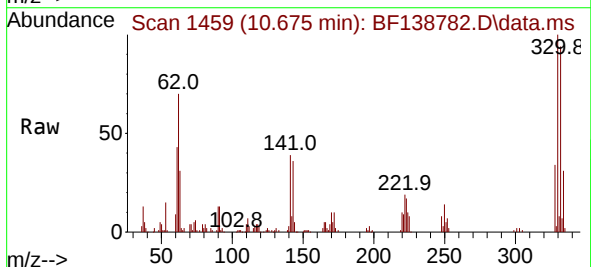
Tgt Ion: 237 Resp: 25050
Ion Ratio Lower Upper
237 100
235 63.6 41.8 81.8
272 12.0 0.0 32.2

Manual Integrations
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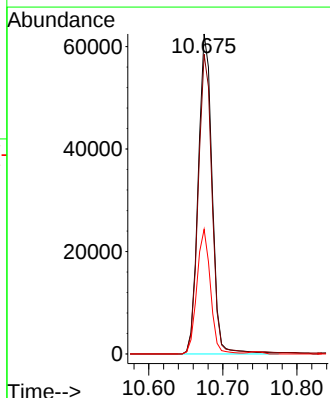
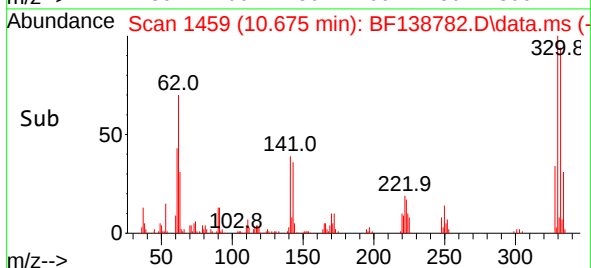
Reviewed By : Jagrut Upadhyay 08/06/2024
Supervised By : mohammad ahmed 08/07/2024



#42
2,4,6-Tribromophenol
Concen: 91.198 ng
RT: 10.675 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02



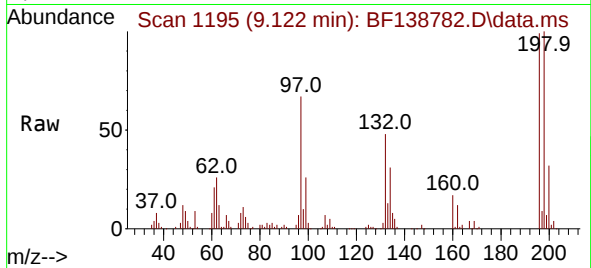
Tgt Ion: 330 Resp: 81131
Ion Ratio Lower Upper
330 100
332 93.0 76.4 114.6
141 38.0 31.1 46.7





#43
2,4,6-Trichlorophenol
Concen: 40.612 ng
RT: 9.122 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

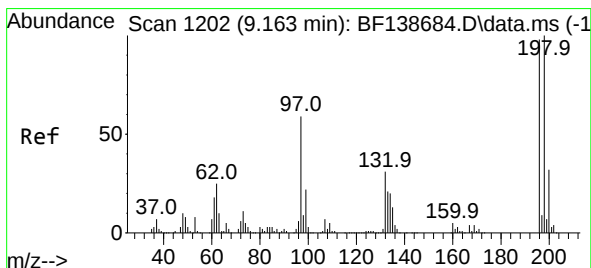
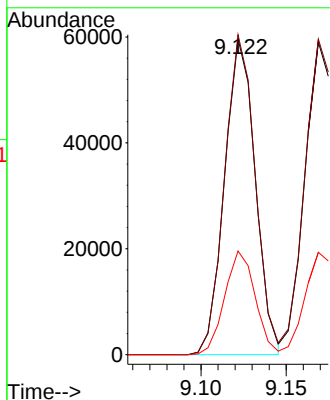
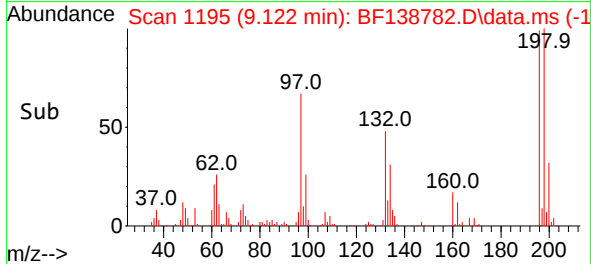
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



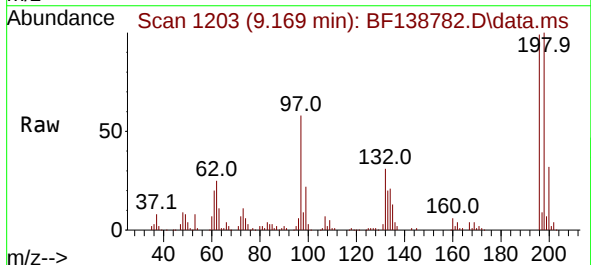
Tgt Ion:196 Resp: 7470
Ion Ratio Lower Upper
196 100
198 101.2 80.5 120.7
200 32.8 25.9 38.9

Manual Integrations
APPROVED

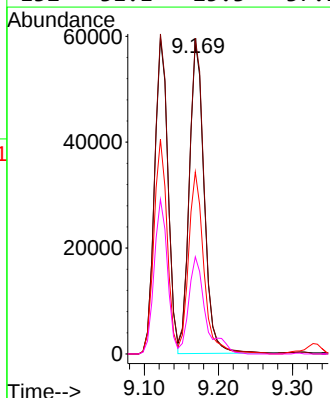
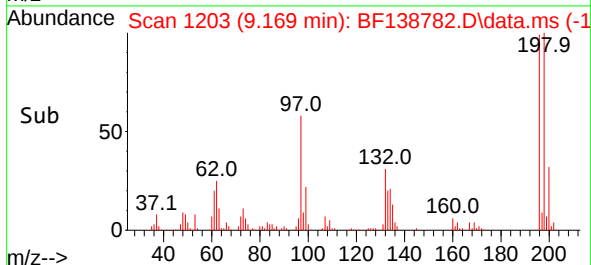
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

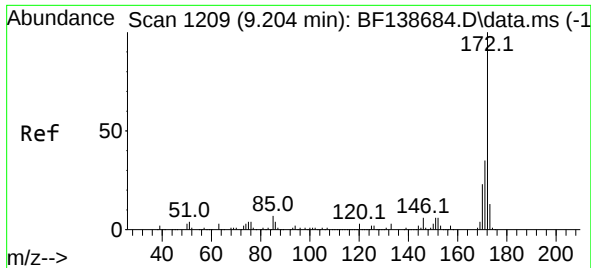


#44
2,4,5-Trichlorophenol
Concen: 40.599 ng
RT: 9.169 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02



Tgt Ion:196 Resp: 81641
Ion Ratio Lower Upper
196 100
198 100.9 81.2 121.8
97 58.2 47.8 71.6
132 31.1 25.3 37.9





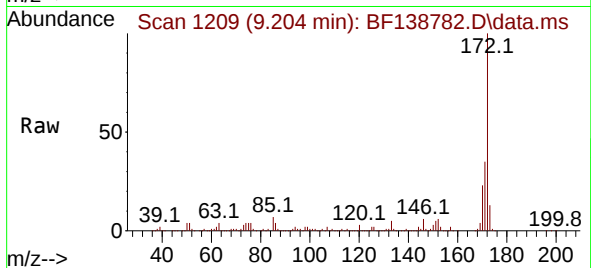
#45
2-Fluorobiphenyl
Concen: 84.298 ng
RT: 9.204 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

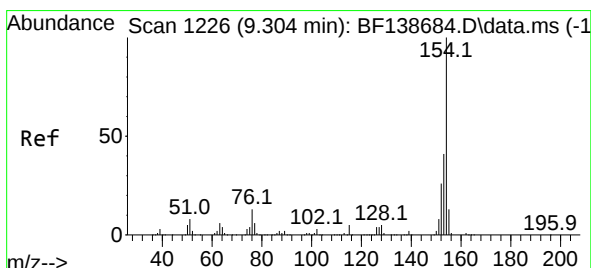
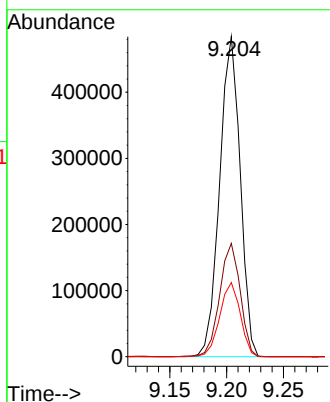
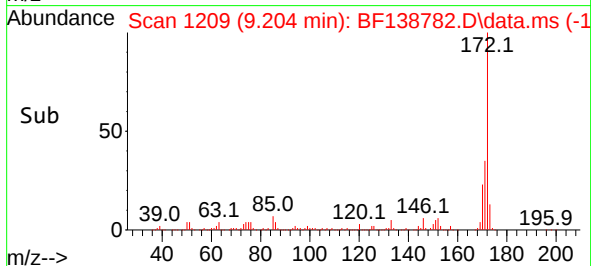


Tgt Ion:172 Resp: 609329
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.2 18.8 28.2

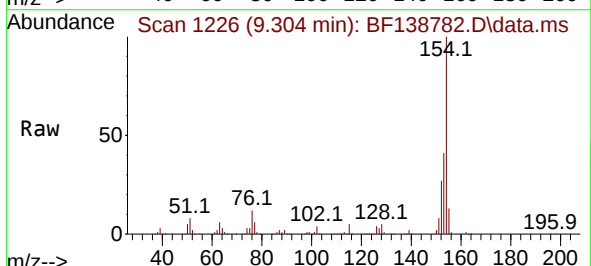
Manual Integrations

APPROVED

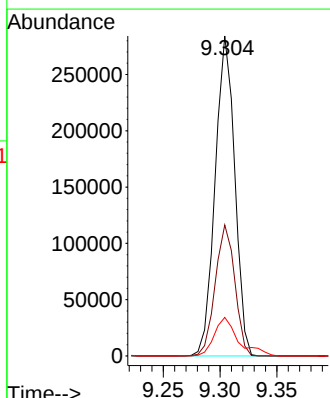
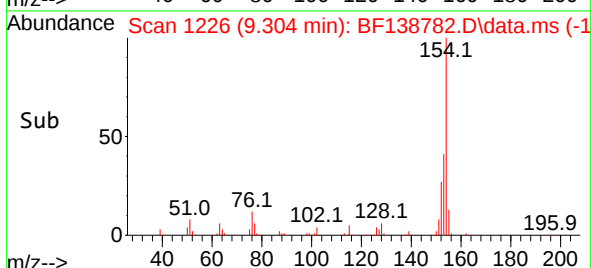
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#46
1,1'-Biphenyl
Concen: 40.145 ng
RT: 9.304 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02



Tgt Ion:154 Resp: 341462
Ion Ratio Lower Upper
154 100
153 40.9 20.8 60.8
76 12.1 0.0 32.8





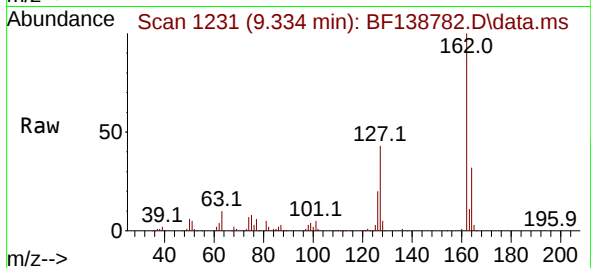
#47
2-Chloronaphthalene
Concen: 40.448 ng
RT: 9.334 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

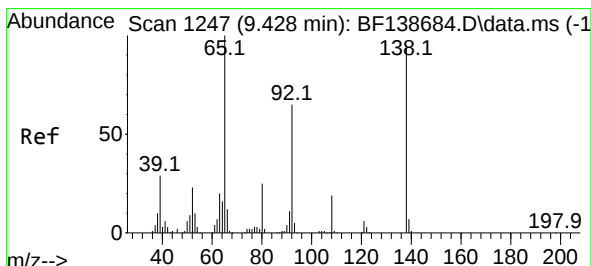
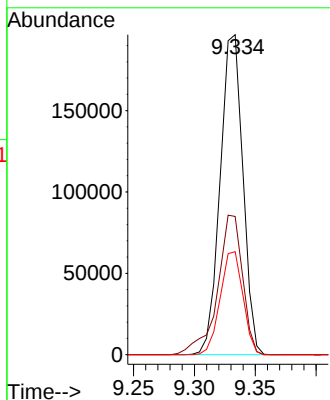
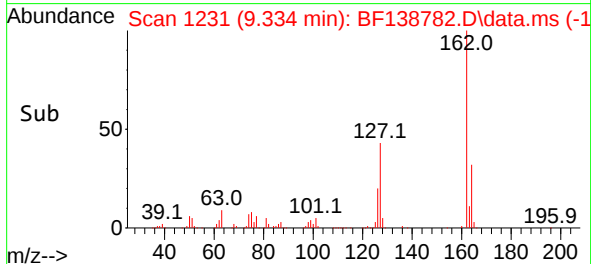


Tgt Ion:162 Resp: 255874
Ion Ratio Lower Upper
162 100
127 43.2 35.4 53.2
164 32.2 25.6 38.4

Manual Integrations

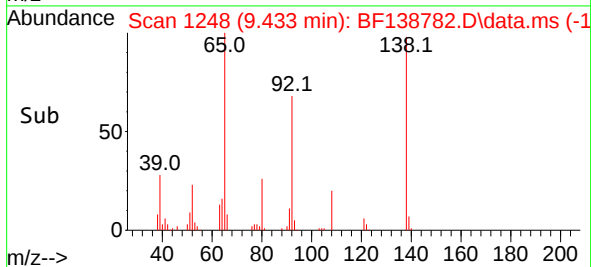
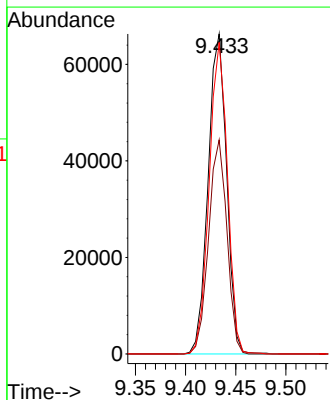
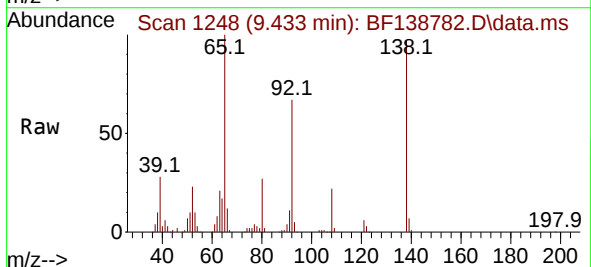
APPROVED

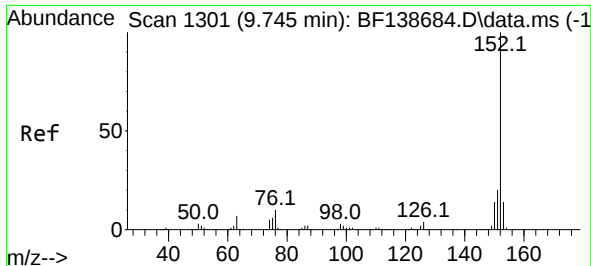
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#48
2-Nitroaniline
Concen: 39.807 ng
RT: 9.433 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion: 65 Resp: 85369
Ion Ratio Lower Upper
65 100
92 66.9 52.0 78.0
138 97.4 76.2 114.4





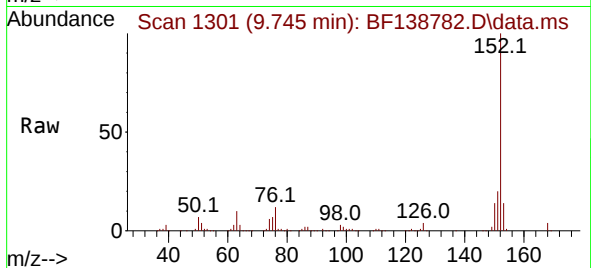
#49
Acenaphthylene
Concen: 40.143 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

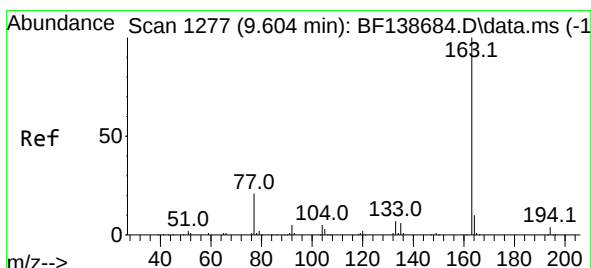
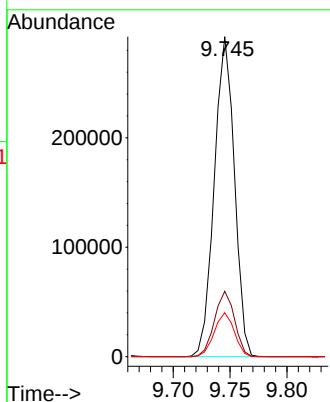
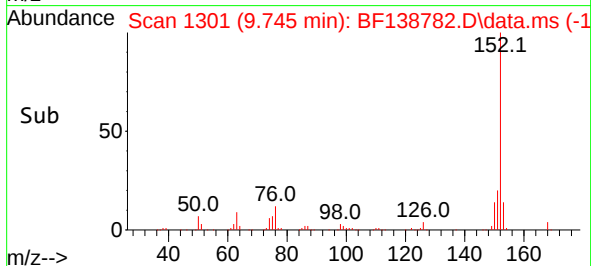


Tgt Ion:152 Resp: 360170
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 13.7 11.0 16.4

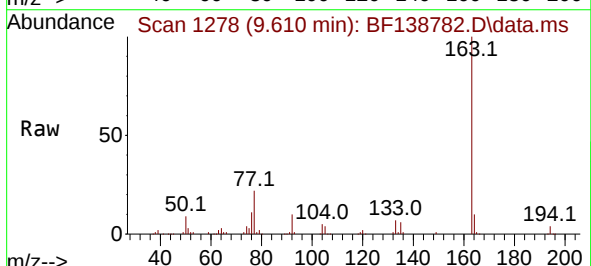
Manual Integrations

APPROVED

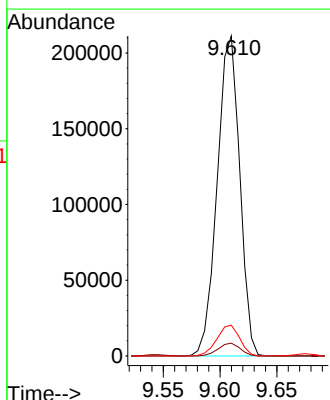
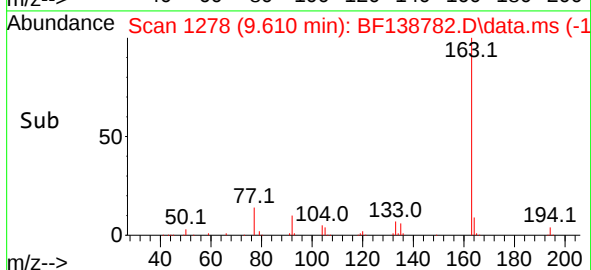
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

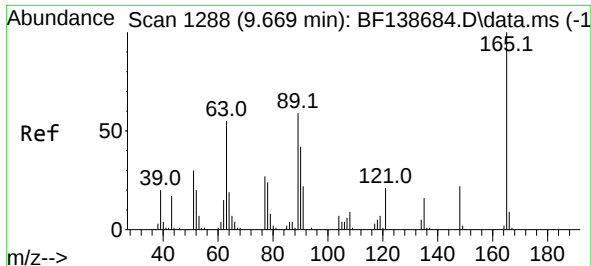


#50
Dimethylphthalate
Concen: 41.921 ng
RT: 9.610 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02



Tgt Ion:163 Resp: 291108
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.6 7.8 11.8





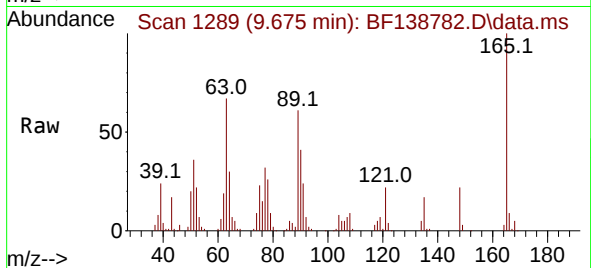
#51
2,6-Dinitrotoluene
Concen: 42.222 ng
RT: 9.675 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

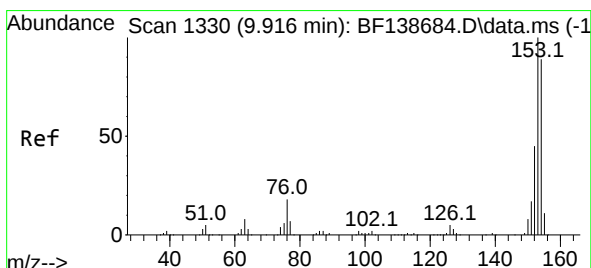
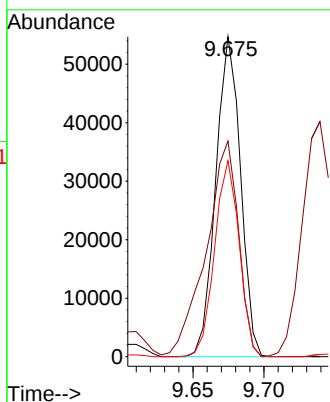
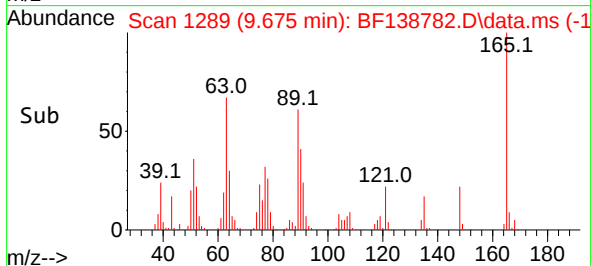


Tgt Ion:165 Resp: 66170
Ion Ratio Lower Upper
165 100
63 67.4 52.0 78.0
89 61.3 47.0 70.6

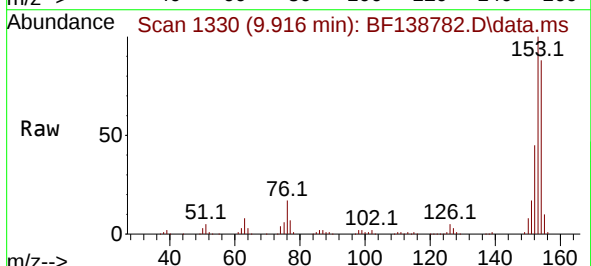
Manual Integrations

APPROVED

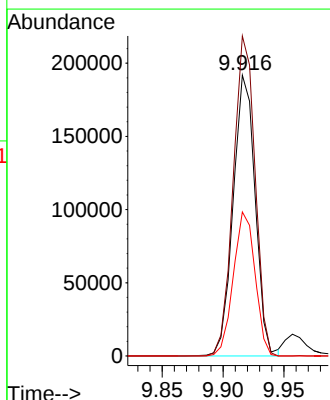
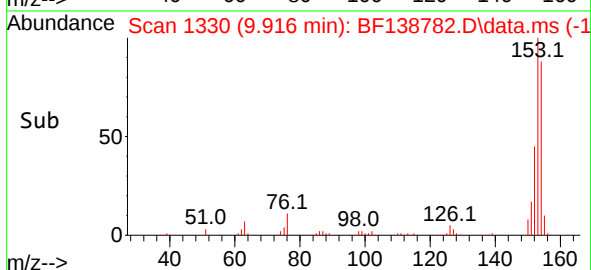
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

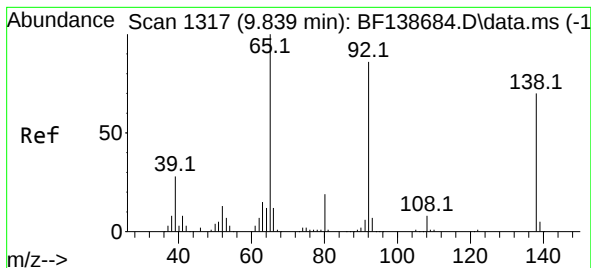


#52
Acenaphthene
Concen: 39.987 ng
RT: 9.916 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02



Tgt Ion:154 Resp: 241171
Ion Ratio Lower Upper
154 100
153 113.9 89.9 134.9
152 51.3 40.6 60.8





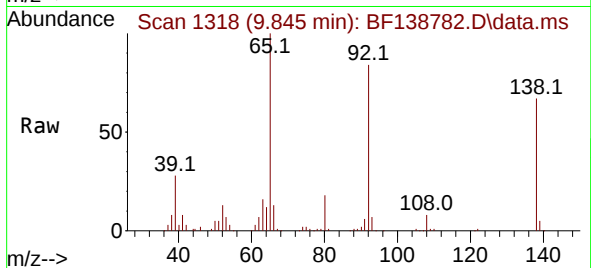
#53
3-Nitroaniline
Concen: 39.680 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

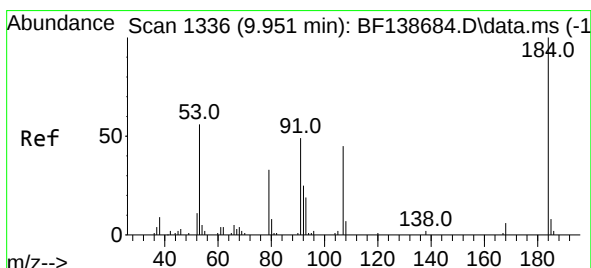
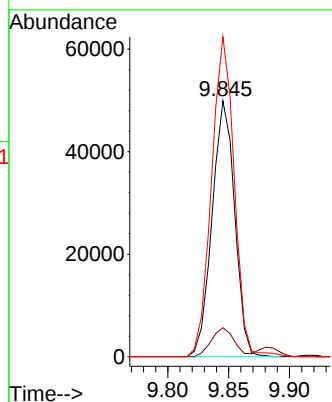
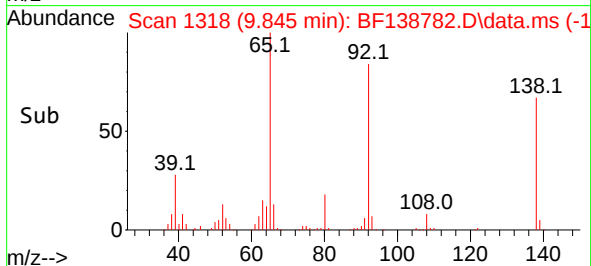


Tgt Ion:138 Resp: 64280
Ion Ratio Lower Upper
138 100
108 11.3 9.1 13.7
92 125.1 98.7 148.1

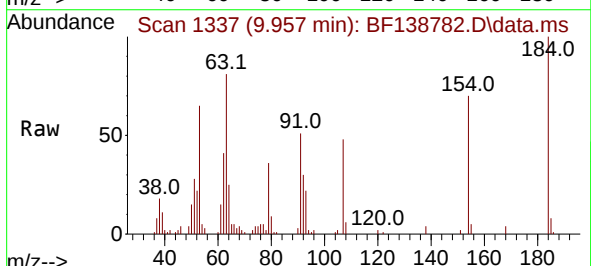
Manual Integrations

APPROVED

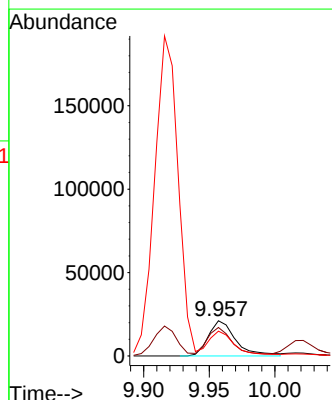
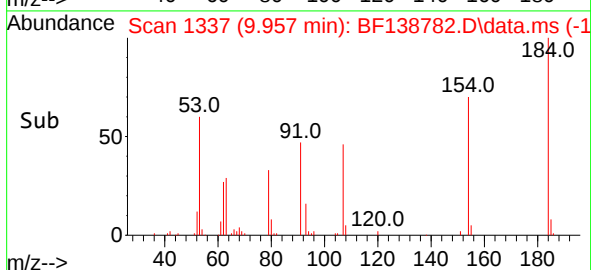
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

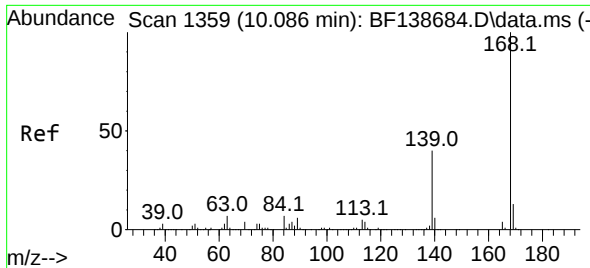


#54
2,4-Dinitrophenol
Concen: 42.682 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02



Tgt Ion:184 Resp: 30792
Ion Ratio Lower Upper
184 100
63 81.2 57.5 86.3
154 70.4 51.7 77.5





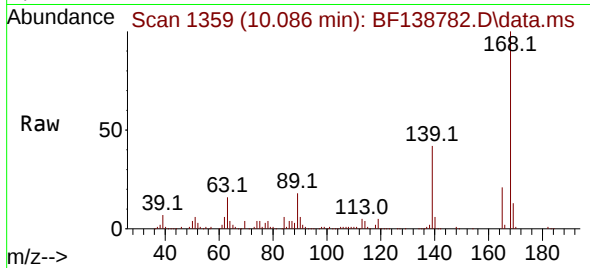
#55
Dibenzofuran
Concen: 40.873 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

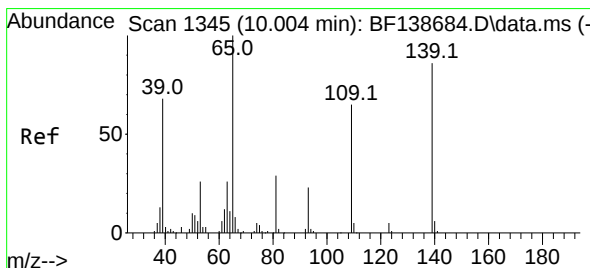
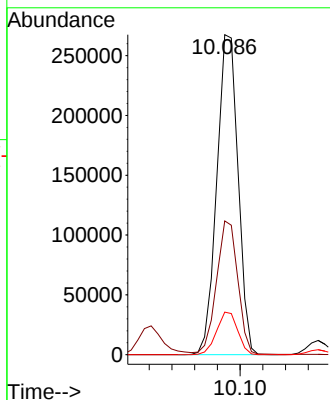
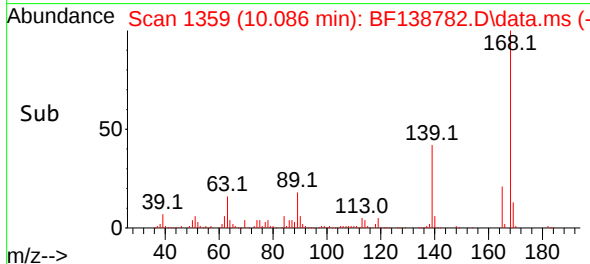


Tgt Ion:168 Resp: 347970
Ion Ratio Lower Upper
168 100
139 41.8 32.6 49.0
169 13.3 10.7 16.1

Manual Integrations

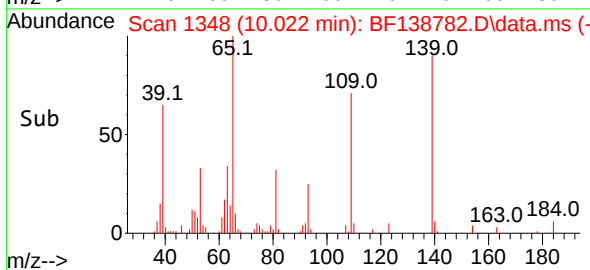
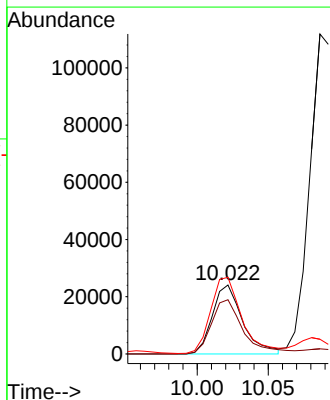
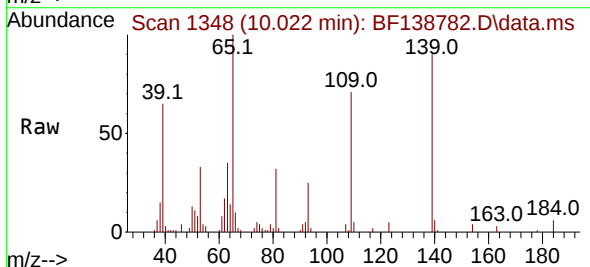
APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#56
4-Nitrophenol
Concen: 36.775 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.018 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion:139 Resp: 35829
Ion Ratio Lower Upper
139 100
109 78.7 55.5 95.5
65 111.1 96.7 136.7





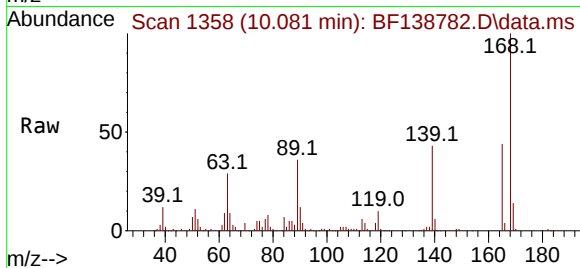
#57
2,4-Dinitrotoluene
Concen: 44.495 ng
RT: 10.081 min Scan# 1358
Delta R.T. 0.012 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

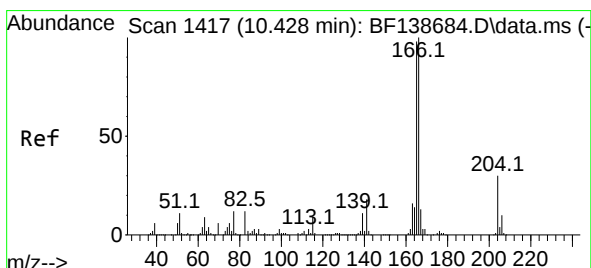
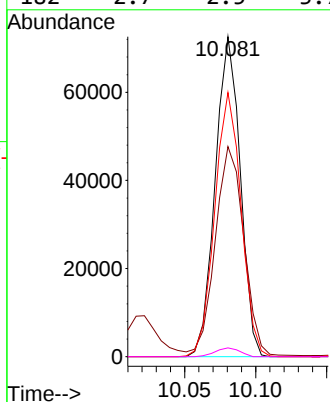
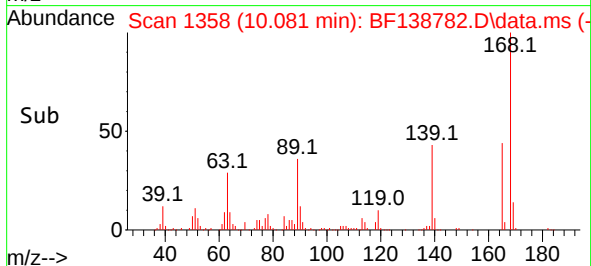


Tgt Ion:165 Resp: 88968
Ion Ratio Lower Upper
165 100
63 65.6 46.3 69.5
89 82.6 64.2 96.4
182 2.7 2.5 3.7

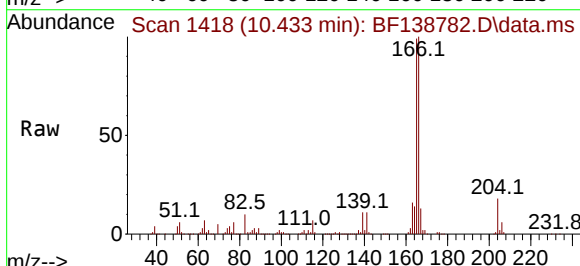
Manual Integrations

APPROVED

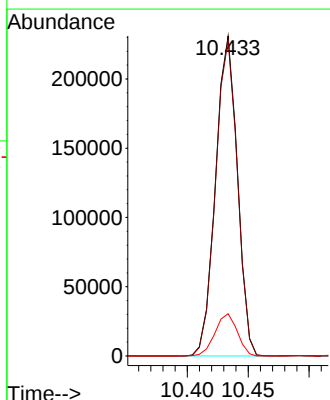
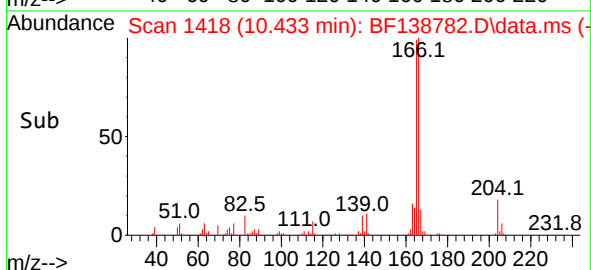
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#58
Fluorene
Concen: 42.596 ng
RT: 10.433 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02



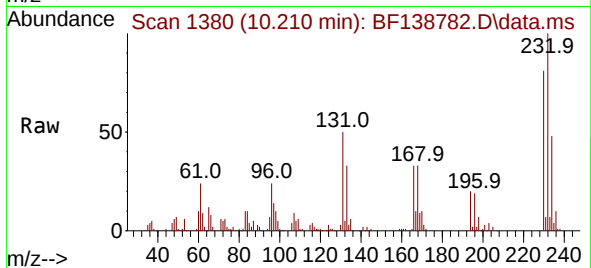
Tgt Ion:166 Resp: 288791
Ion Ratio Lower Upper
166 100
165 98.7 78.4 117.6
167 13.2 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.732 ng
RT: 10.210 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

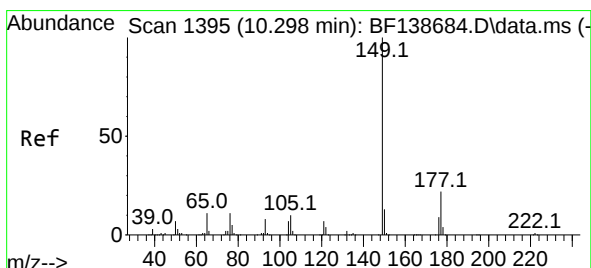
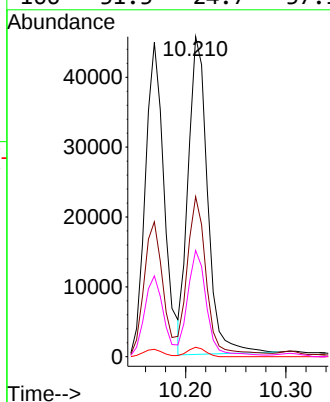
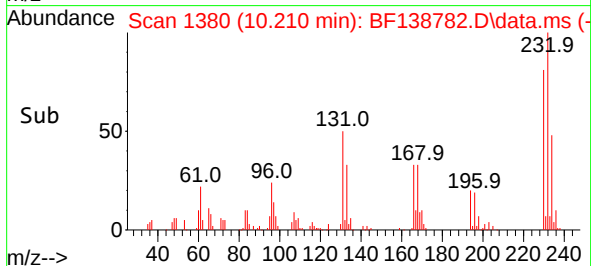
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 6108
Ion Ratio Lower Upper
232 100
131 51.4 37.0 55.4
130 2.8 2.0 3.0
166 31.3 24.7 37.1

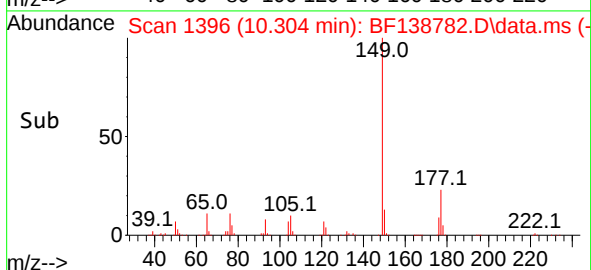
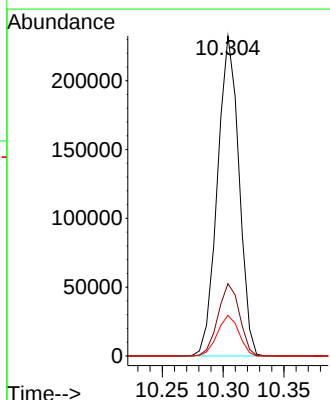
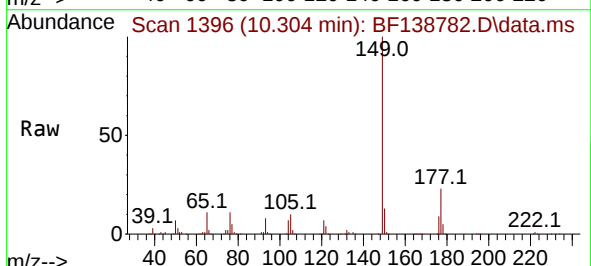
Manual Integrations
APPROVED

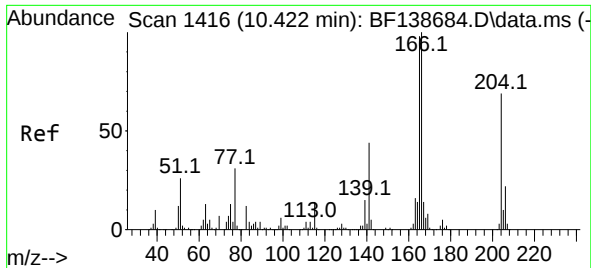
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#60
Diethylphthalate
Concen: 43.427 ng
RT: 10.304 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion:149 Resp: 285937
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.8
150 12.7 10.1 15.1





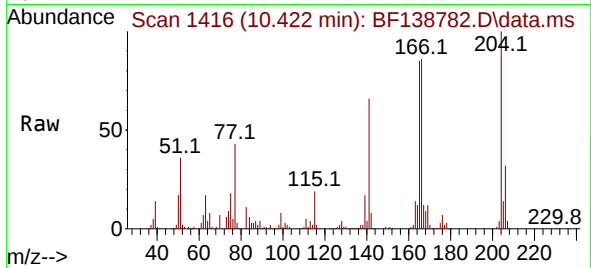
#61
4-Chlorophenyl-phenylether
Concen: 42.834 ng
RT: 10.422 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

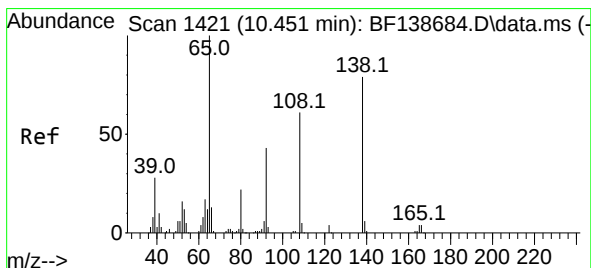
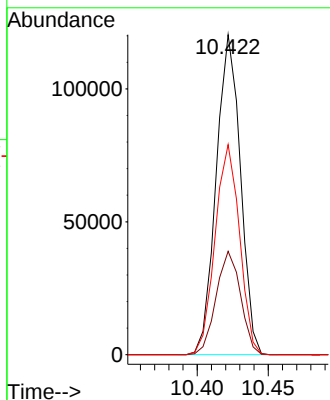
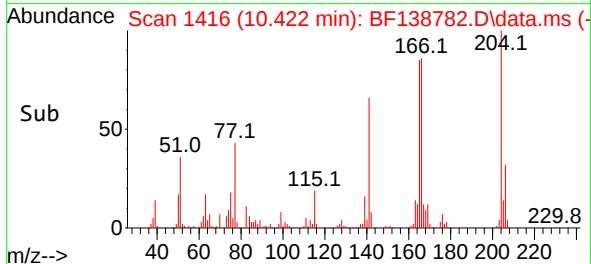


Tgt Ion:204 Resp: 142825
Ion Ratio Lower Upper
204 100
206 32.3 26.1 39.1
141 65.7 51.4 77.0

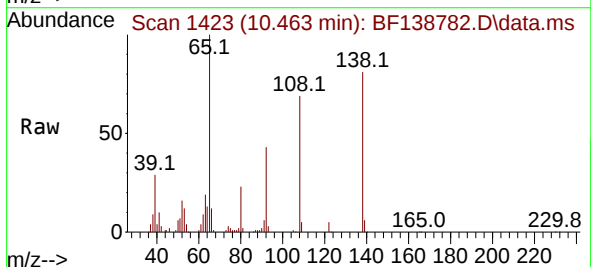
Manual Integrations

APPROVED

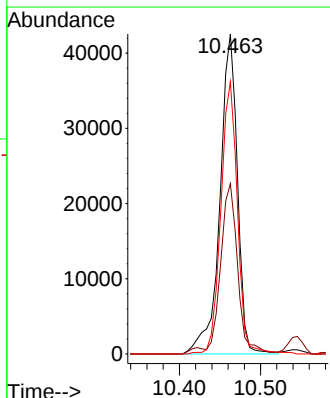
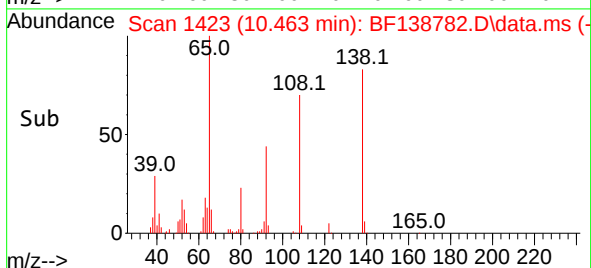
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

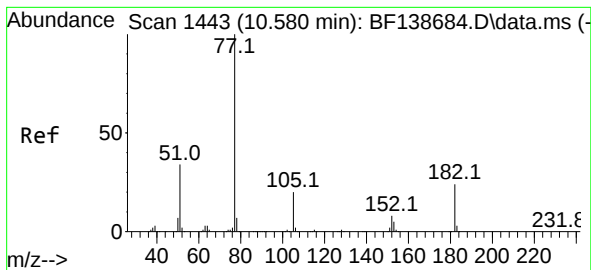


#62
4-Nitroaniline
Concen: 41.592 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.012 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02



Tgt Ion:138 Resp: 64036
Ion Ratio Lower Upper
138 100
92 53.3 34.2 74.2
108 85.0 56.2 96.2





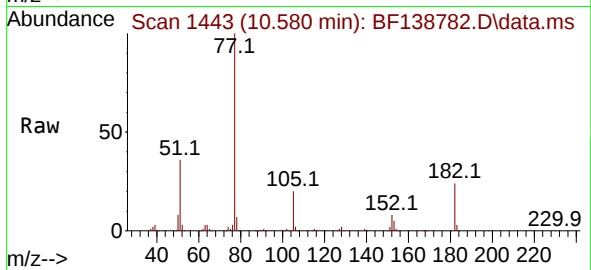
#63
Azobenzene
Concen: 40.030 ng
RT: 10.580 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

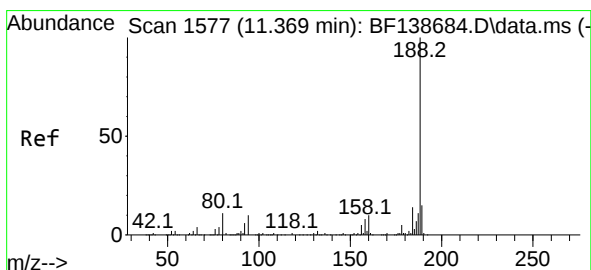
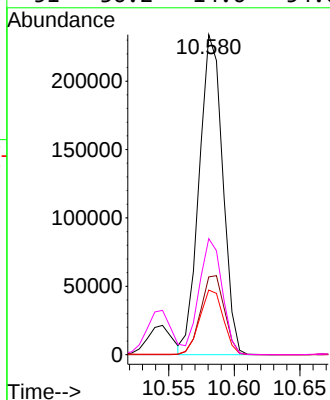
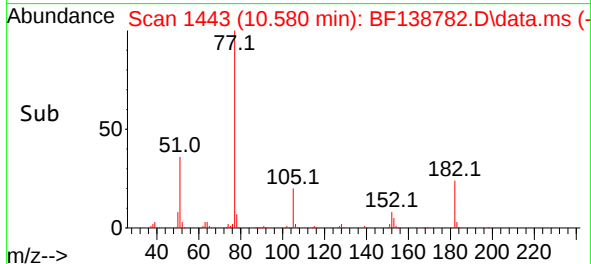


Tgt Ion: 77 Resp: 292320
Ion Ratio Lower Upper
77 100
182 24.3 3.4 43.4
105 20.2 0.2 40.2
51 36.2 14.6 54.6

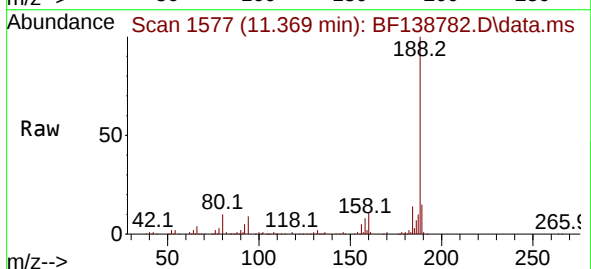
Manual Integrations

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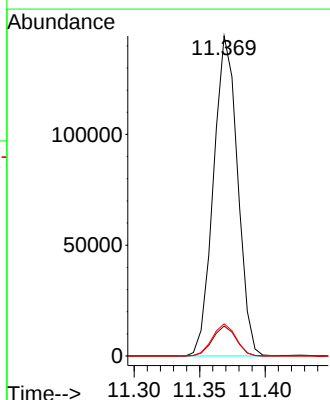
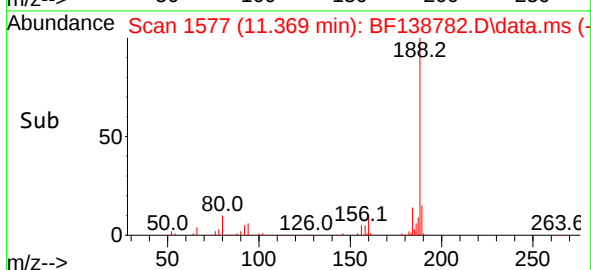
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

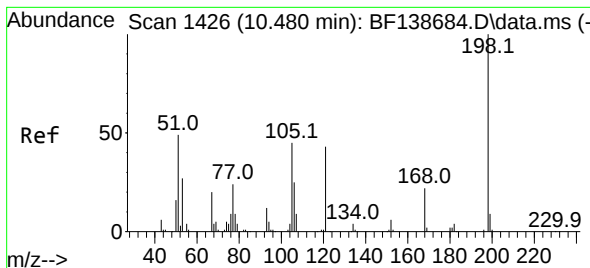


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02



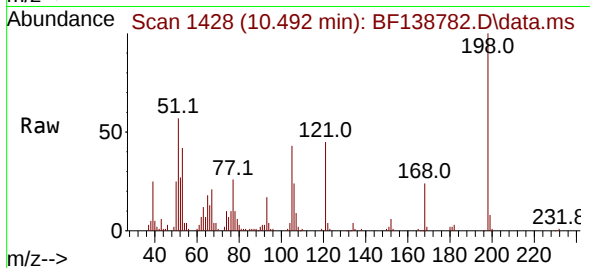
Tgt Ion:188 Resp: 184666
Ion Ratio Lower Upper
188 100
94 9.3 7.6 11.4
80 10.0 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 43.434 ng
RT: 10.492 min Scan# 1426
Delta R.T. 0.012 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

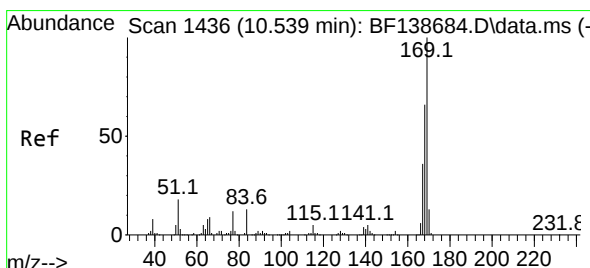
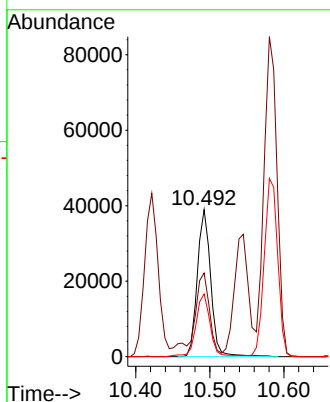
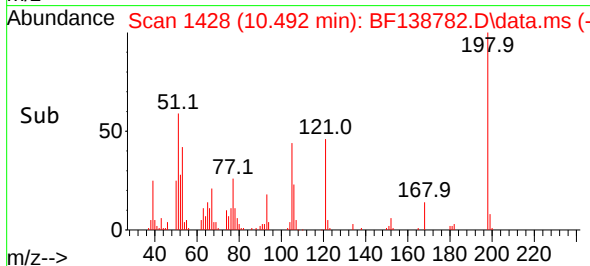
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



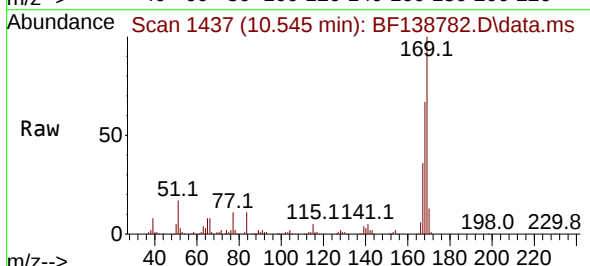
Tgt Ion:198 Resp: 48934
Ion Ratio Lower Upper
198 100
51 56.9 39.9 79.9
105 42.6 26.1 66.1

Manual Integrations
APPROVED

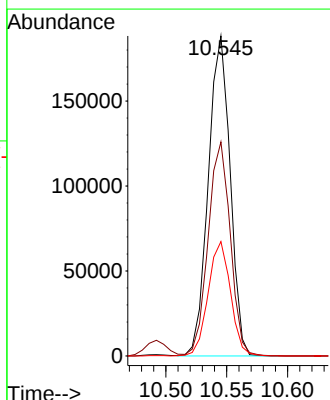
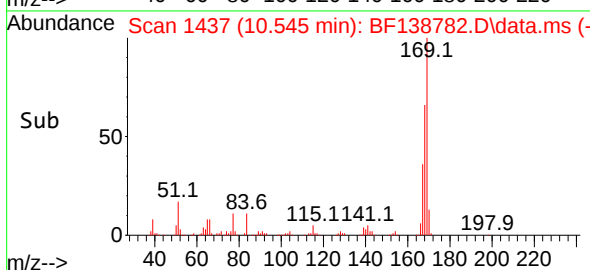
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

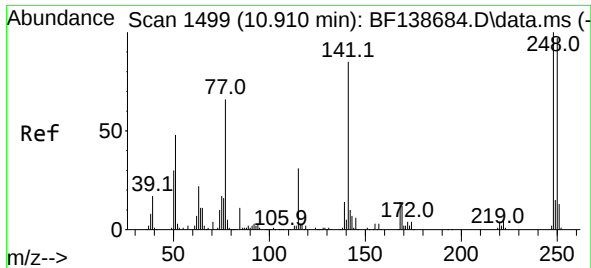


#66
n-Nitrosodiphenylamine
Concen: 40.696 ng
RT: 10.545 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02



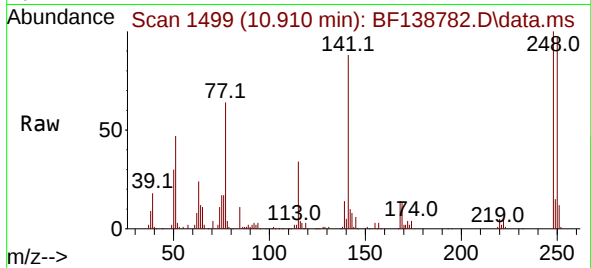
Tgt Ion:169 Resp: 234906
Ion Ratio Lower Upper
169 100
168 66.9 53.0 79.6
167 35.7 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 41.790 ng
RT: 10.910 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

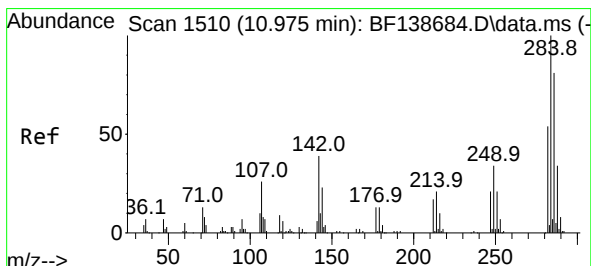
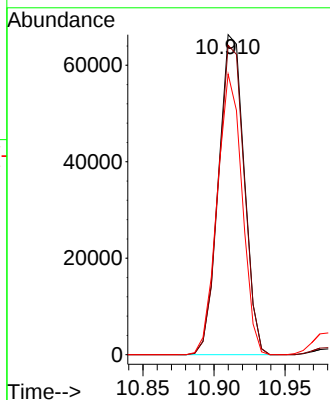
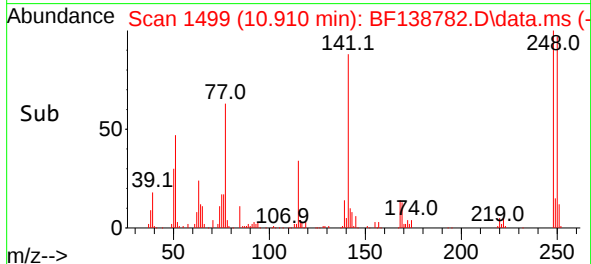
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



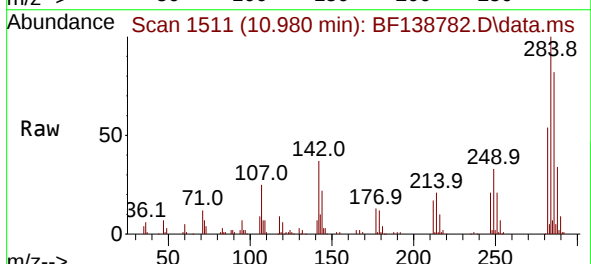
Tgt Ion:248 Resp: 8355
Ion Ratio Lower Upper
248 100
250 96.7 77.7 116.5
141 87.7 68.0 102.0

Manual Integrations
APPROVED

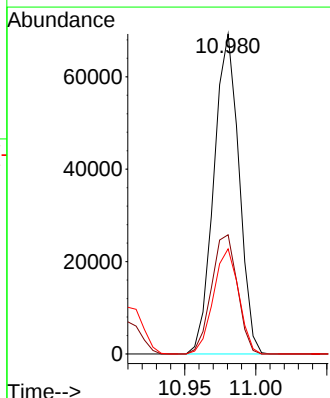
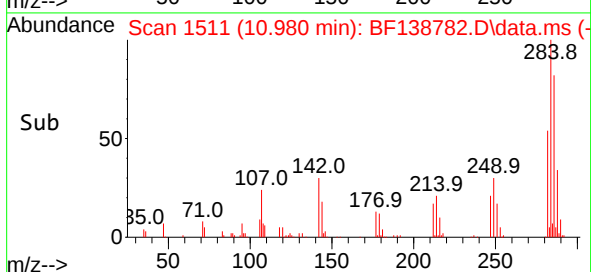
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#68
Hexachlorobenzene
Concen: 41.307 ng
RT: 10.980 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02



Tgt Ion:284 Resp: 85272
Ion Ratio Lower Upper
284 100
142 37.2 31.3 46.9
249 32.9 27.2 40.8





#69

Atrazine

Concen: 38.859 ng

RT: 11.069 min Scan# 1525

Delta R.T. 0.006 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

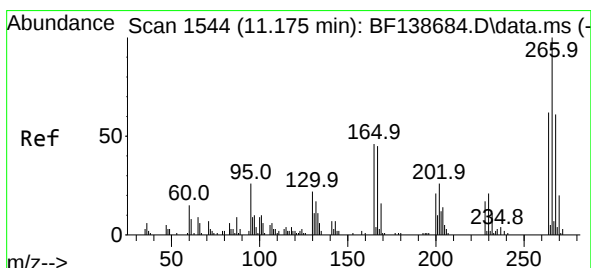
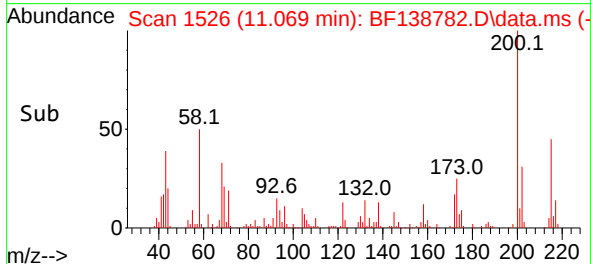
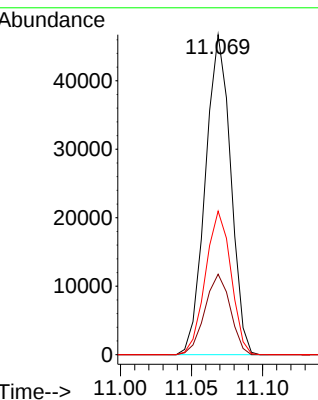
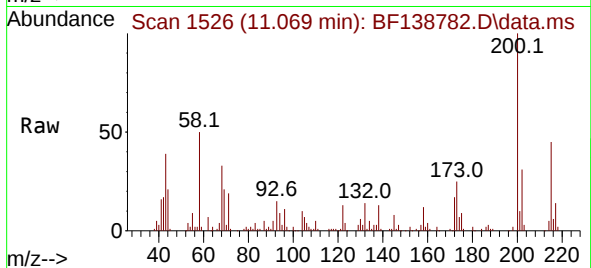
SSTDCCC040

Tgt Ion:200 Resp: 5787
 Ion Ratio Lower Upper
 200 100
 173 25.2 6.0 46.0
 215 44.8 26.1 66.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024



#70

Pentachlorophenol

Concen: 38.345 ng

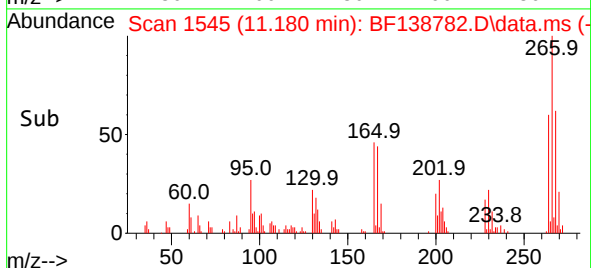
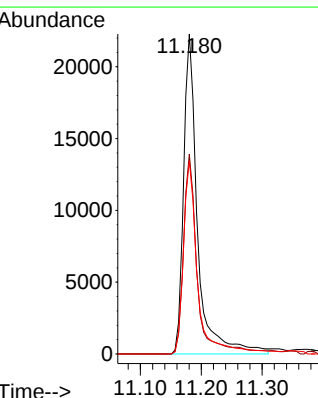
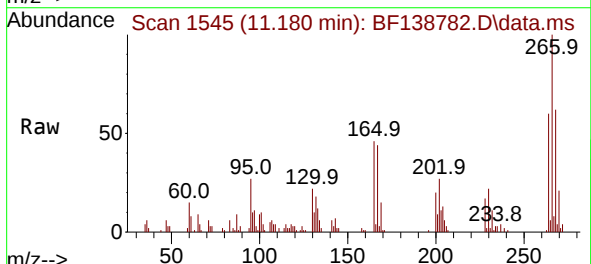
RT: 11.180 min Scan# 1545

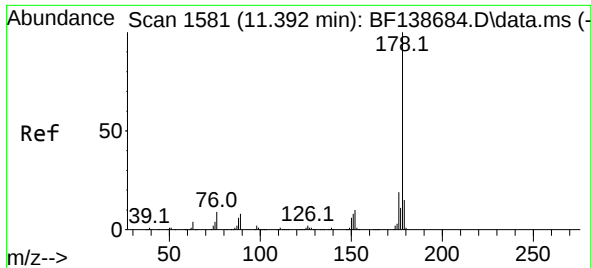
Delta R.T. 0.005 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

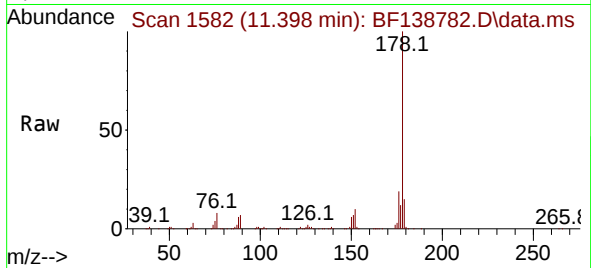
Tgt Ion:266 Resp: 35680
 Ion Ratio Lower Upper
 266 100
 268 62.5 49.2 73.8
 264 60.3 49.8 74.6





#71
Phenanthrene
Concen: 41.364 ng
RT: 11.398 min Scan# 11398
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

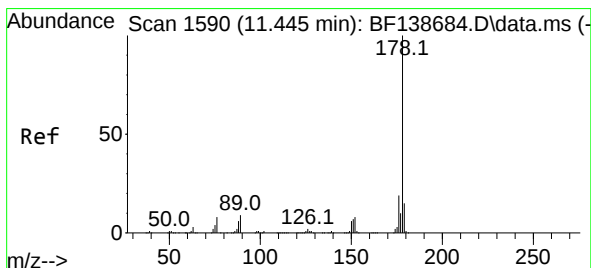
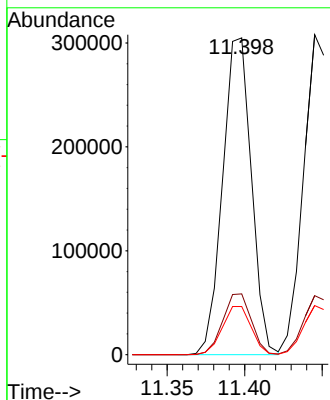
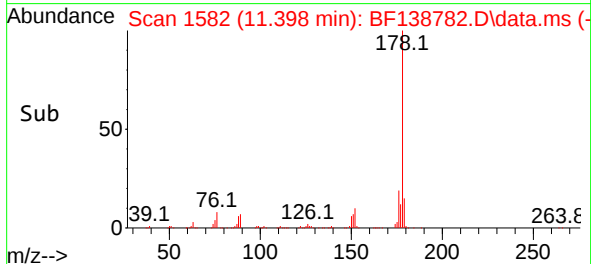
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 393324
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.2 12.2 18.2

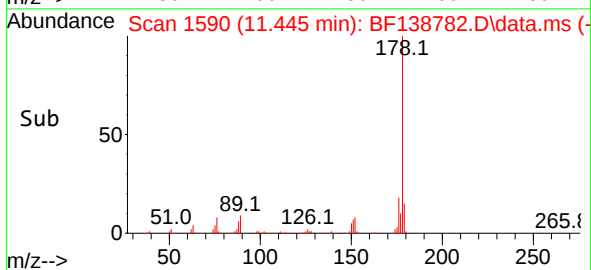
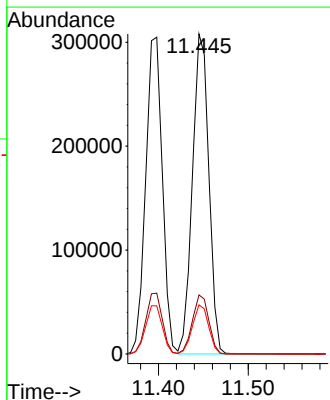
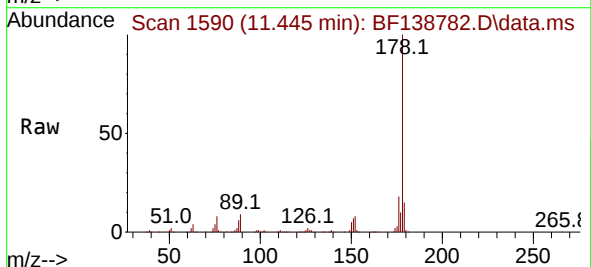
Manual Integrations
APPROVED

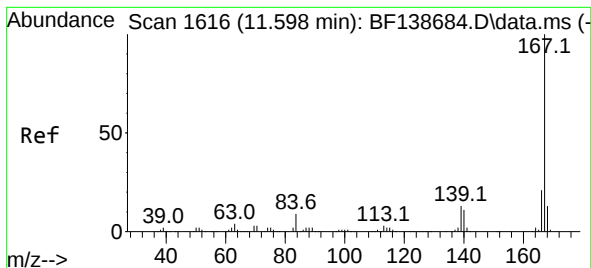
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#72
Anthracene
Concen: 41.727 ng
RT: 11.445 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion:178 Resp: 390879
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.3 12.4 18.6





#73

Carbazole

Concen: 41.545 ng

RT: 11.604 min Scan# 1617

Delta R.T. 0.006 min

Lab File: BF138782.D

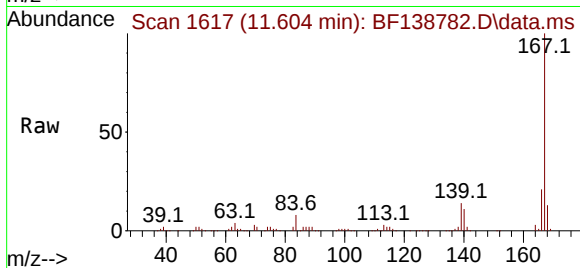
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 335762

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

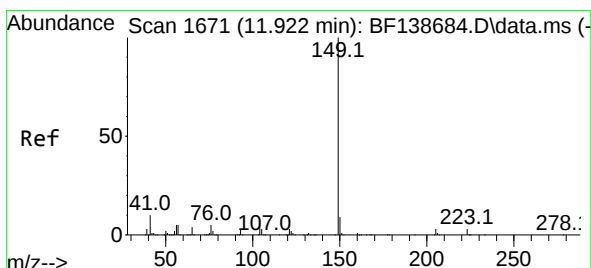
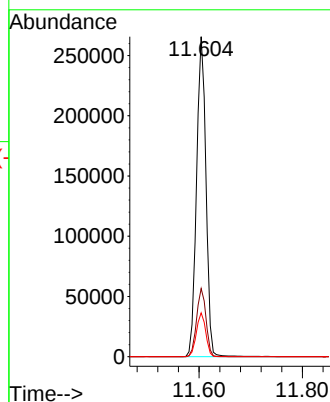
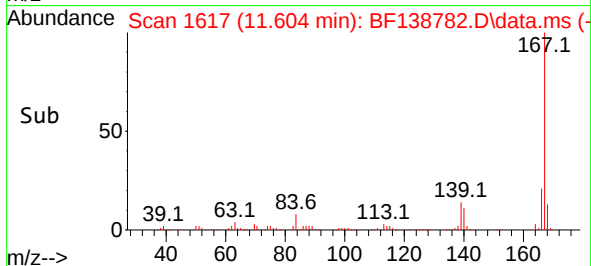
139 13.7 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024

Supervised By :mohammad ahmed 08/07/2024



#74

Di-n-butylphthalate

Concen: 46.335 ng

RT: 11.927 min Scan# 1672

Delta R.T. 0.006 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

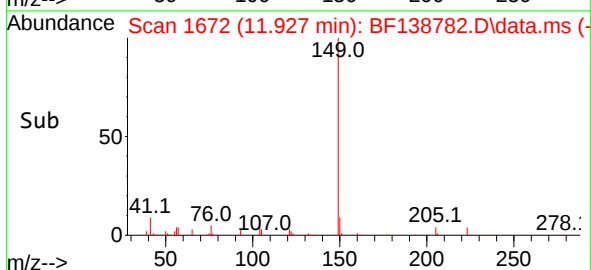
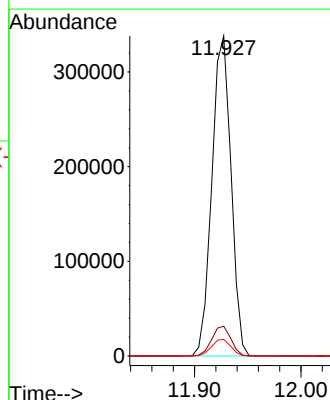
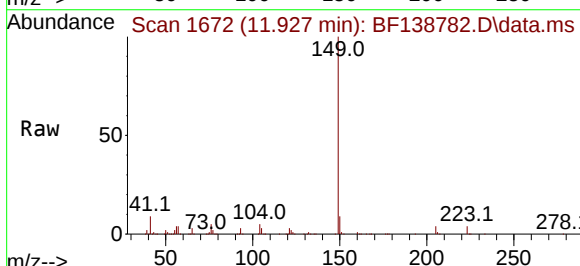
Tgt Ion:149 Resp: 420965

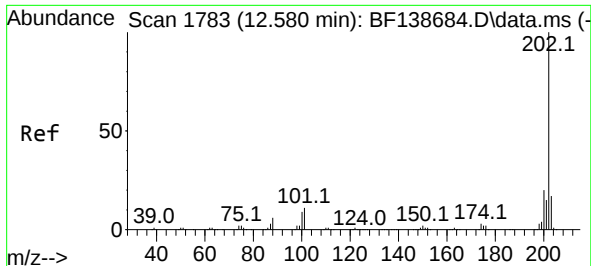
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

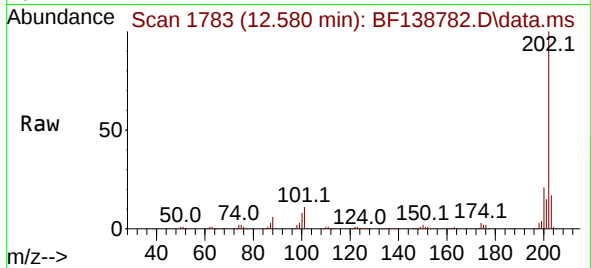
104 5.2 4.1 6.1





#75
Fluoranthene
Concen: 42.589 ng
RT: 12.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

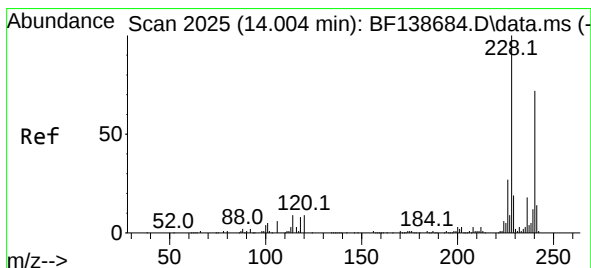
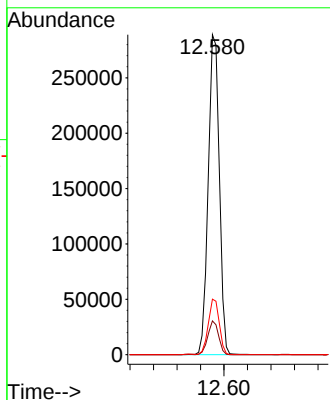
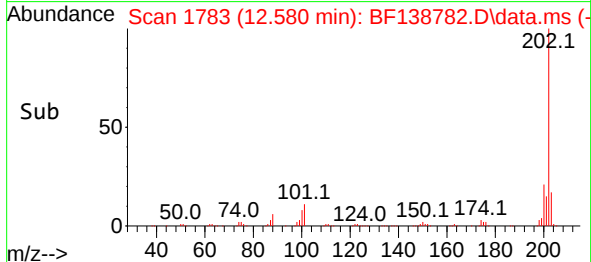
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 37806
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.2
203 17.4 0.0 37.3

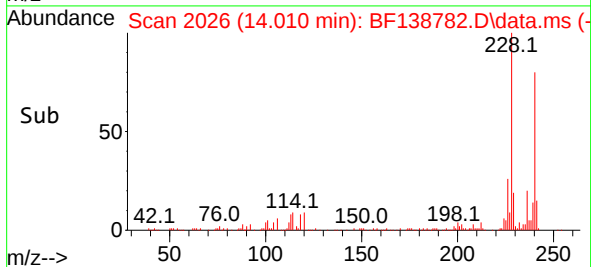
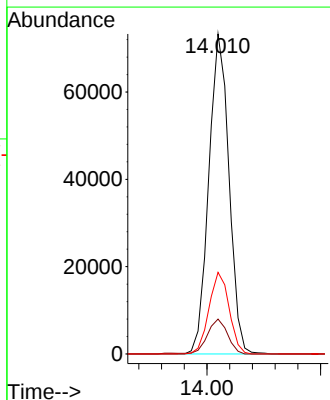
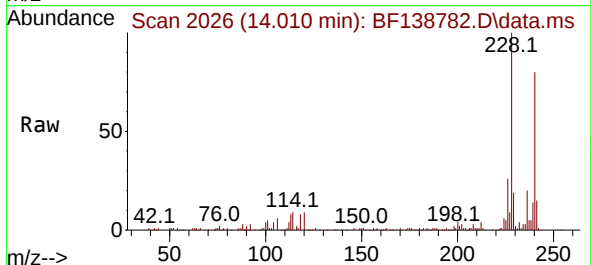
Manual Integrations
APPROVED

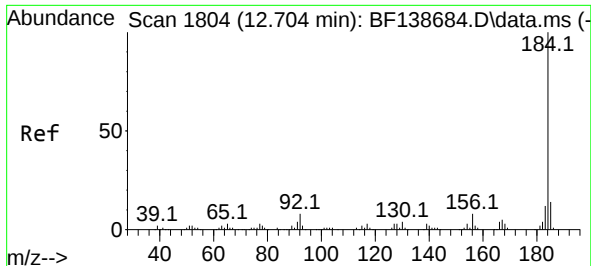
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion:240 Resp: 90377
Ion Ratio Lower Upper
240 100
120 10.9 10.2 15.4
236 25.5 19.8 29.8





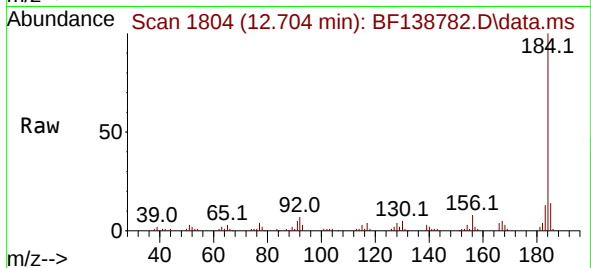
#77
Benzidine
Concen: 26.848 ng m
RT: 12.704 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

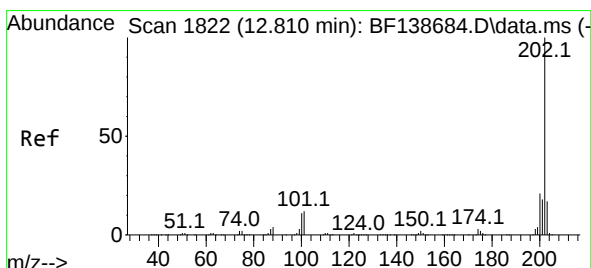
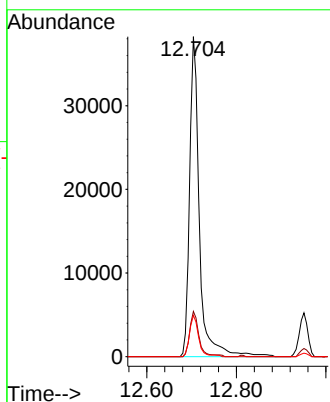
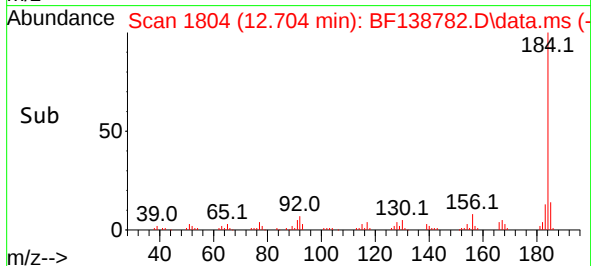


Tgt Ion:184 Resp: 58030
Ion Ratio Lower Upper
184 100
185 14.2 11.1 16.7
183 12.9 9.6 14.4

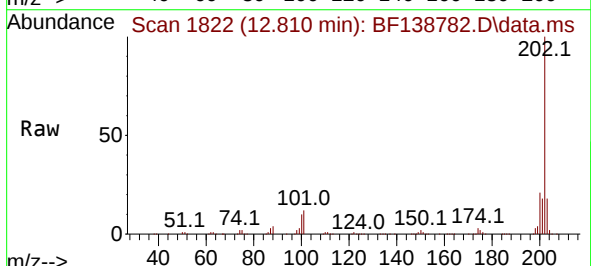
Manual Integrations

APPROVED

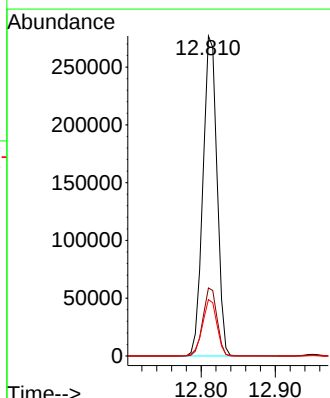
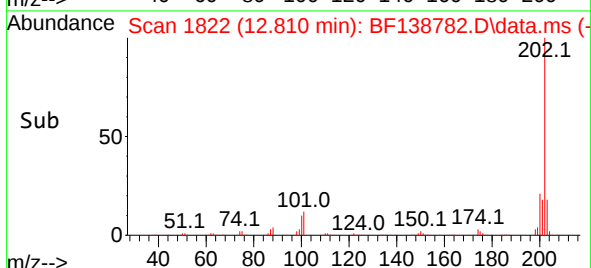
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#78
Pyrene
Concen: 42.965 ng
RT: 12.810 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02



Tgt Ion:202 Resp: 365602
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.6 13.8 20.6





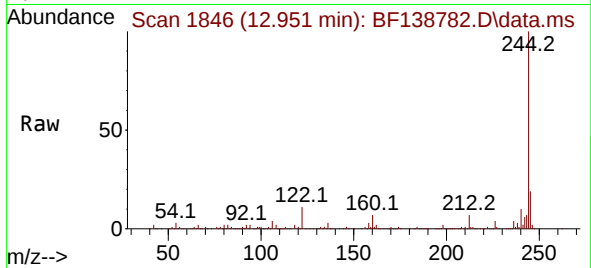
#79
Terphenyl-d14
Concen: 93.027 ng
RT: 12.951 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

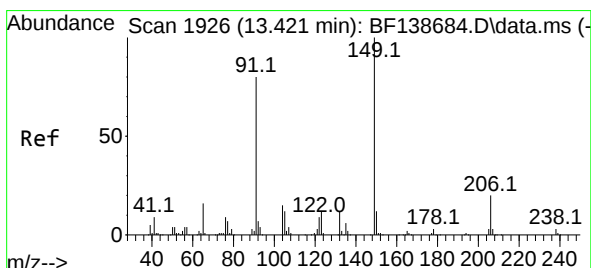
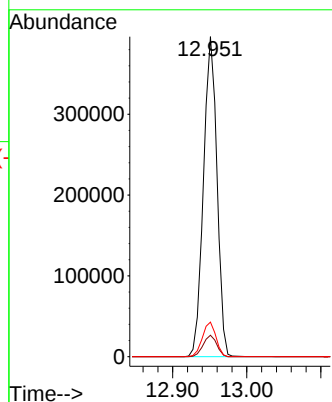
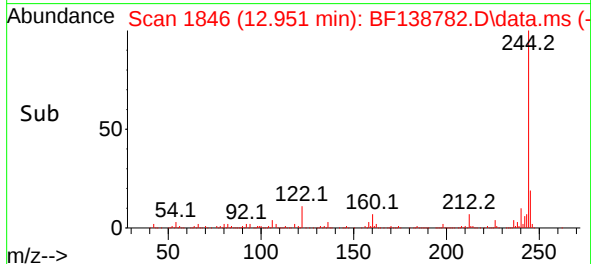


Tgt Ion:244 Resp: 502160
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.2
122 10.8 9.6 14.4

Manual Integrations

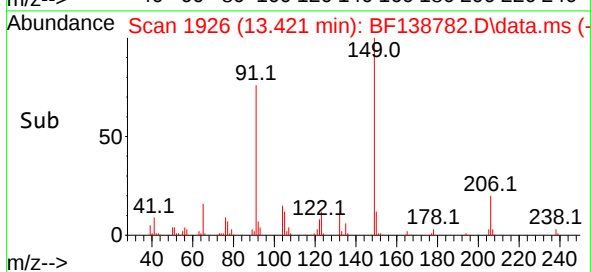
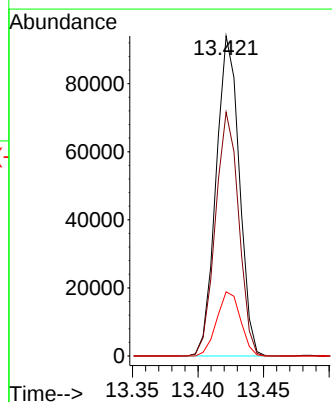
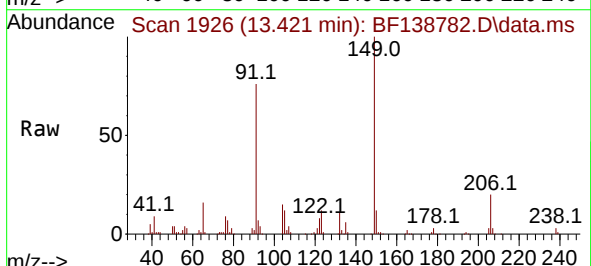
APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#80
Butylbenzylphthalate
Concen: 42.393 ng
RT: 13.421 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Tgt Ion:149 Resp: 115517
Ion Ratio Lower Upper
149 100
91 76.2 63.7 95.5
206 20.0 16.2 24.2





#81

Benzo(a)anthracene

Concen: 39.106 ng

RT: 13.998 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 243370

Ion Ratio Lower Upper

228 100

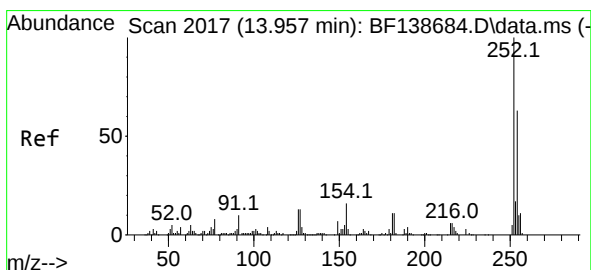
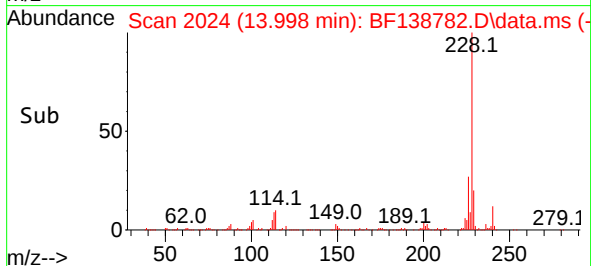
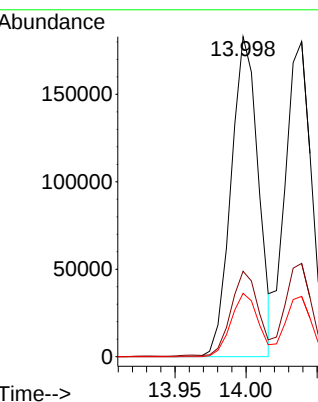
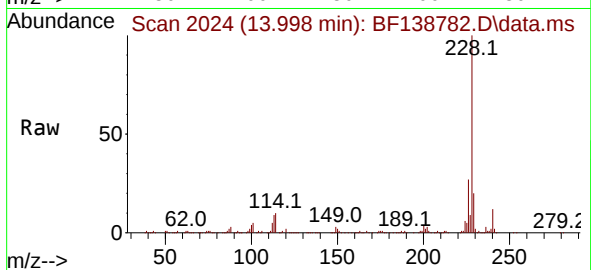
226 26.7 22.1 33.1

229 19.8 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#82

3,3'-Dichlorobenzidine

Concen: 40.807 ng

RT: 13.963 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

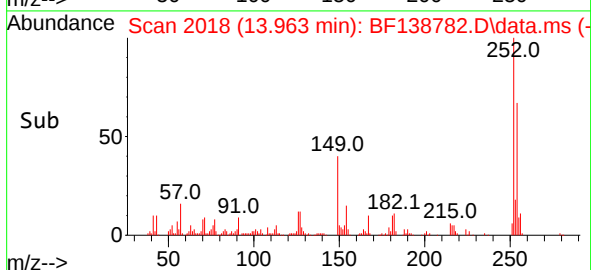
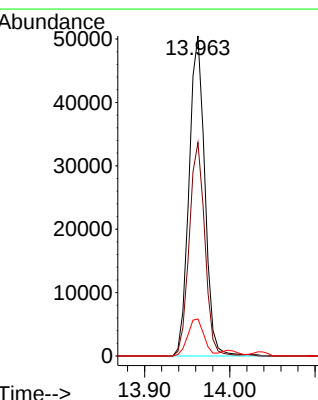
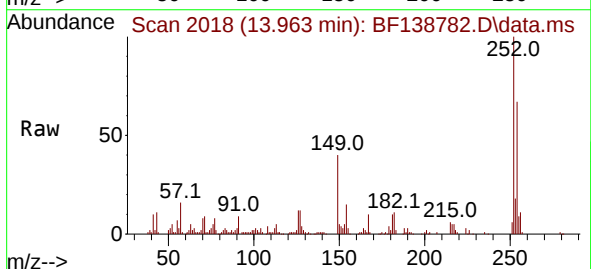
Tgt Ion:252 Resp: 64991

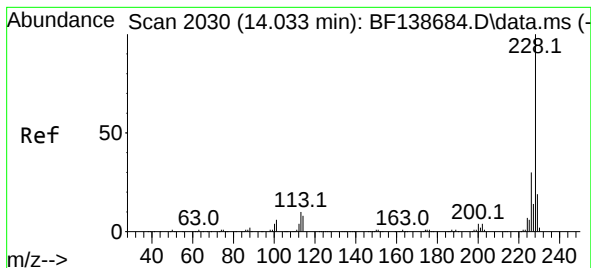
Ion Ratio Lower Upper

252 100

254 66.7 50.8 76.2

126 11.5 10.2 15.2





#83

Chrysene

Concen: 41.140 ng

RT: 14.039 min Scan# 2030

Delta R.T. 0.006 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

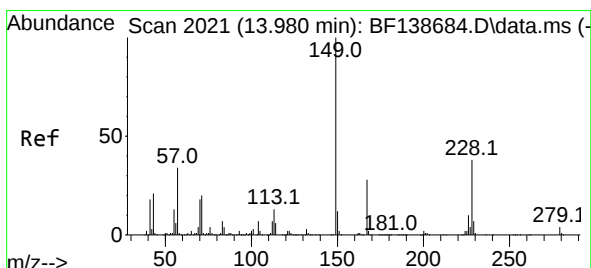
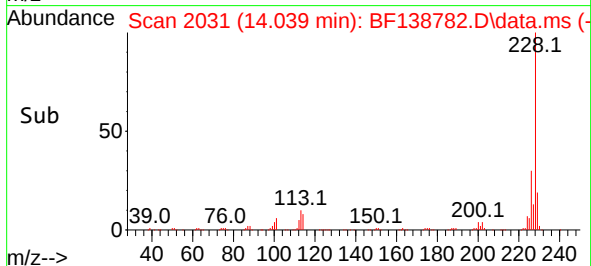
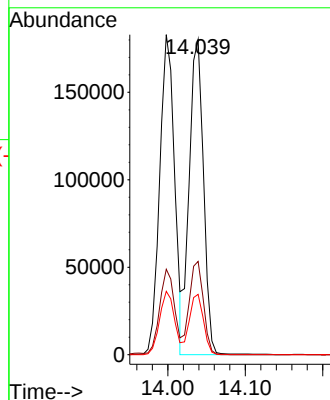
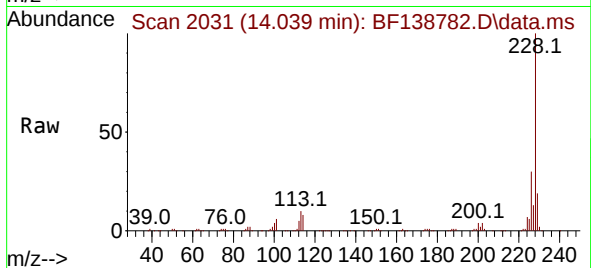
SSTDCCC040

Tgt Ion:228 Resp: 230997
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.7 35.5
 229 19.2 15.0 22.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.237 ng

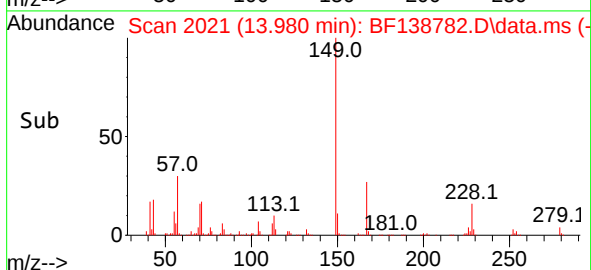
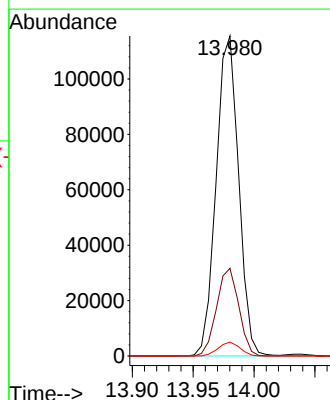
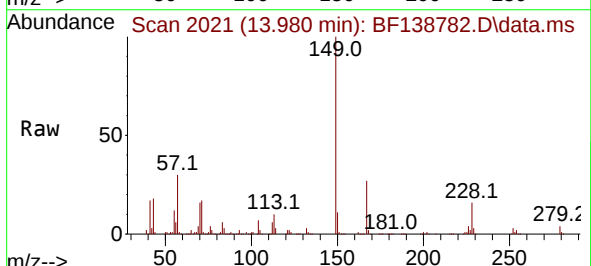
RT: 13.980 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Tgt Ion:149 Resp: 148580
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.2 33.4
 279 4.3 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 36.012 ng

RT: 14.592 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BF138782.D

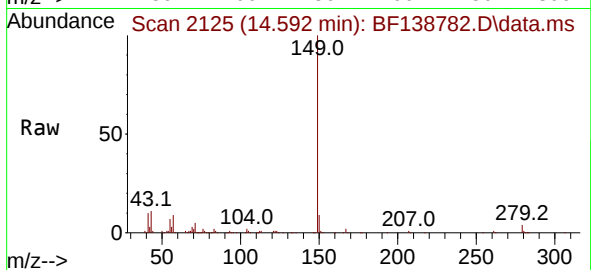
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 26585

Ion Ratio Lower Upper

149 100

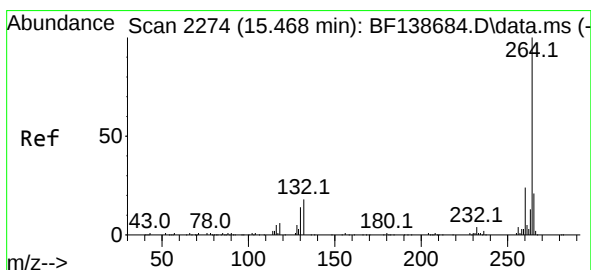
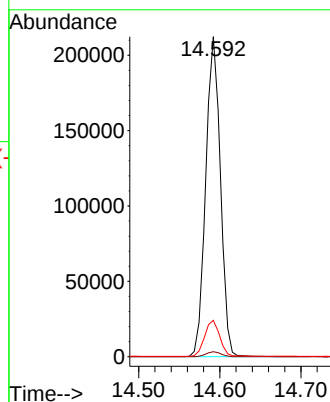
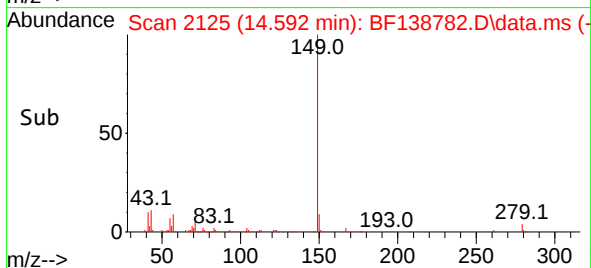
167 1.6 1.4 2.0

43 11.6 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2275

Delta R.T. 0.006 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

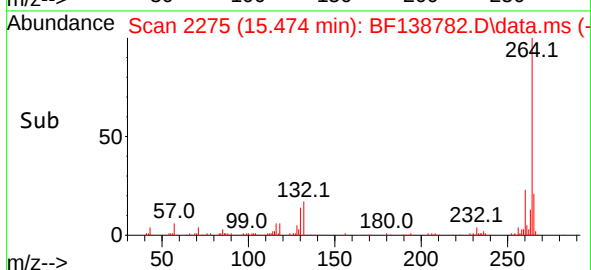
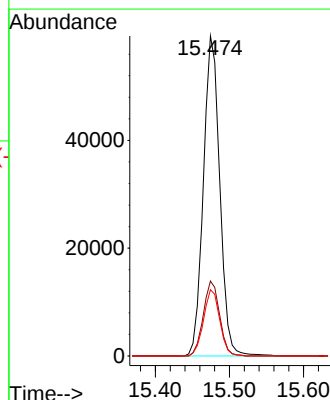
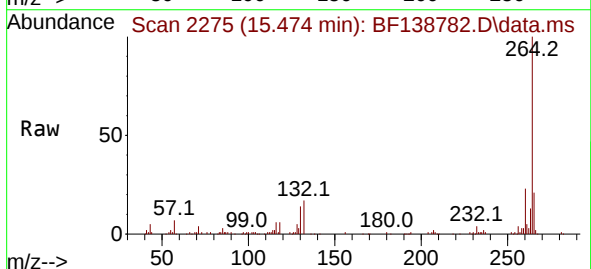
Tgt Ion:264 Resp: 91462

Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 20.7 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.594 ng

RT: 16.957 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

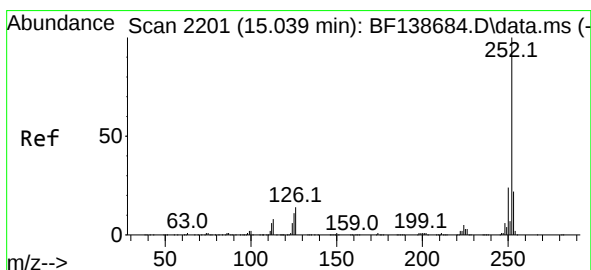
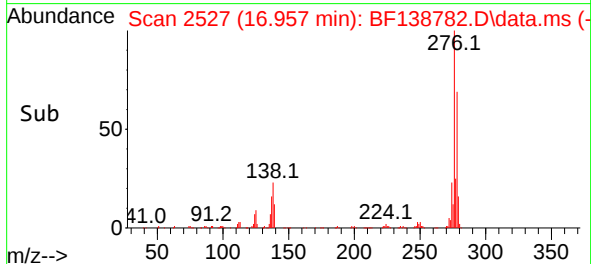
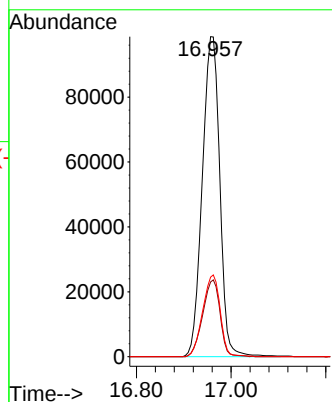
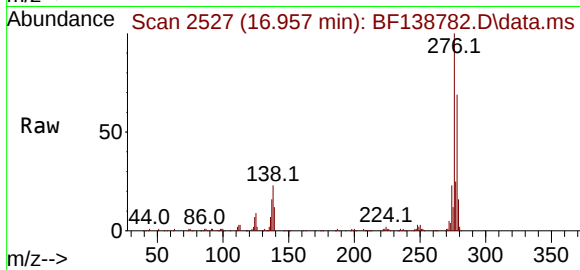
SSTDCCC040

Tgt Ion:	276	Resp:	25296
Ion Ratio	Lower	Upper	
276	100		
138	23.7	21.8	32.8
277	25.5	20.6	30.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#88

Benzo(b)fluoranthene

Concen: 39.393 ng

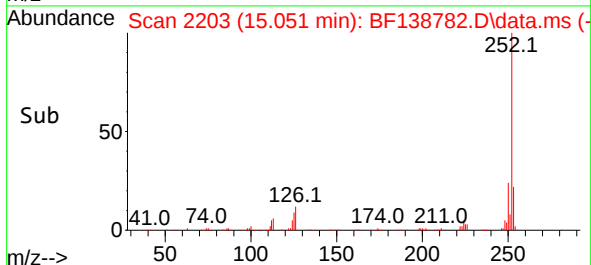
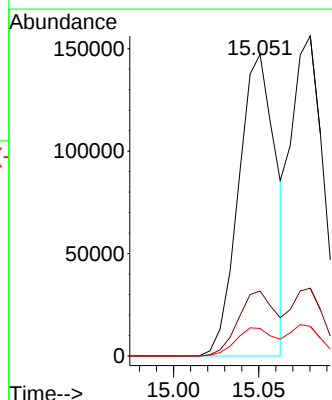
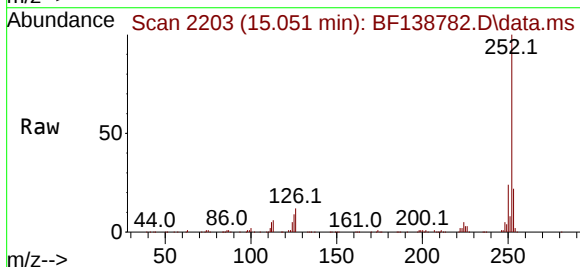
RT: 15.051 min Scan# 2203

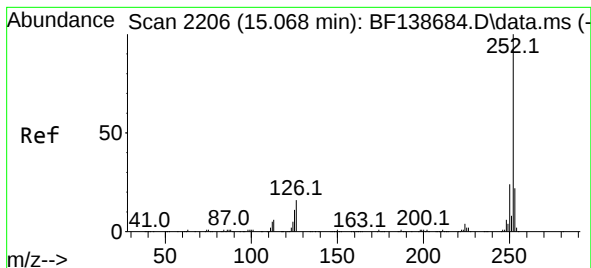
Delta R.T. 0.012 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

Tgt Ion:	252	Resp:	223347
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.5	26.3
125	9.1	8.9	13.3





#89

Benzo(k)fluoranthene

Concen: 41.886 ng

RT: 15.080 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF138782.D

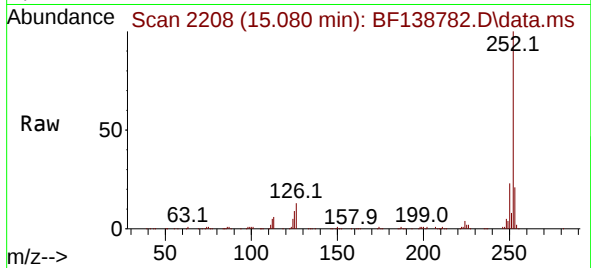
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 205610

Ion Ratio Lower Upper

252 100

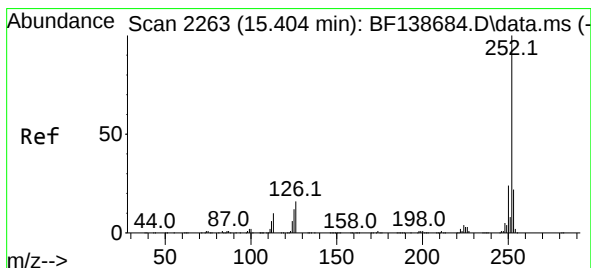
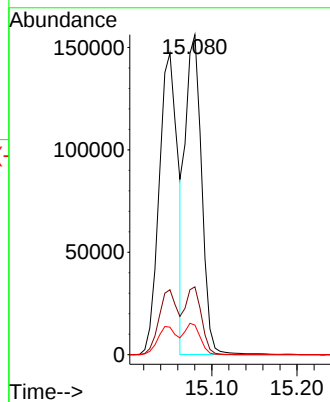
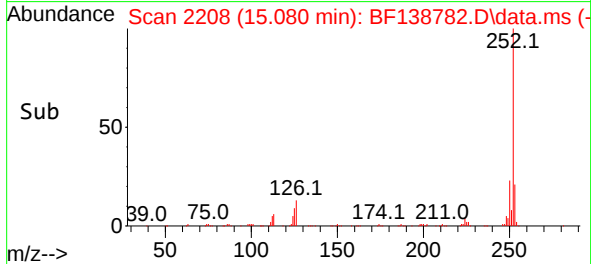
253 21.2 17.4 26.0

125 9.3 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#90

Benzo(a)pyrene

Concen: 40.202 ng

RT: 15.415 min Scan# 2265

Delta R.T. 0.012 min

Lab File: BF138782.D

Acq: 05 Aug 2024 13:02

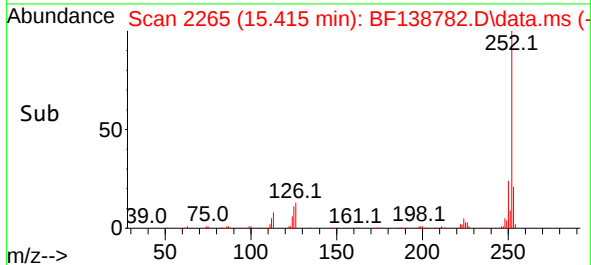
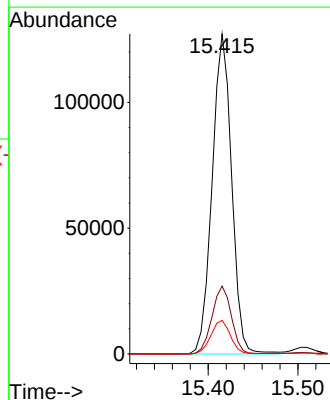
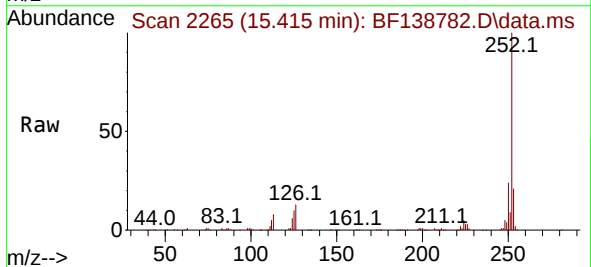
Tgt Ion:252 Resp: 191724

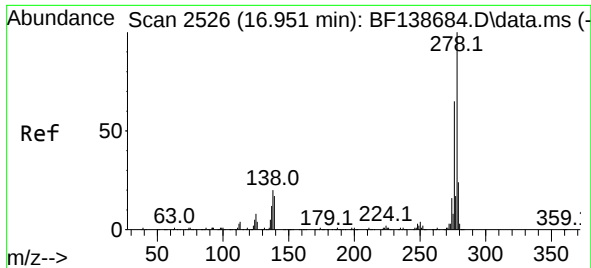
Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

125 10.5 9.5 14.3





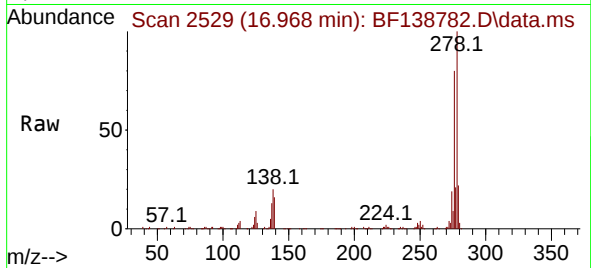
#91
Dibenzo(a,h)anthracene
Concen: 38.618 ng
RT: 16.968 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

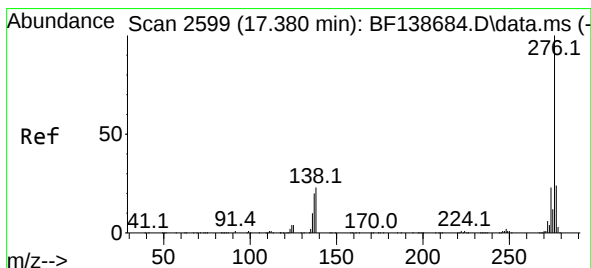
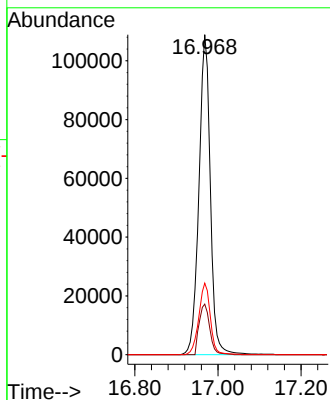
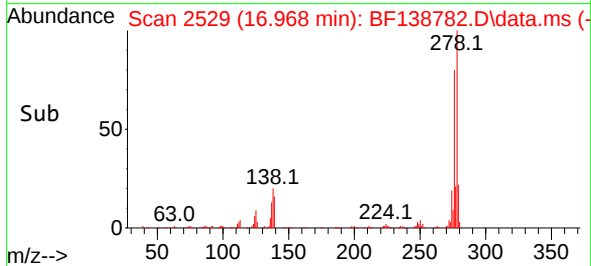


Tgt Ion: 278 Resp: 207779
Ion Ratio Lower Upper
278 100
139 15.8 14.0 21.0
279 22.4 19.0 28.4

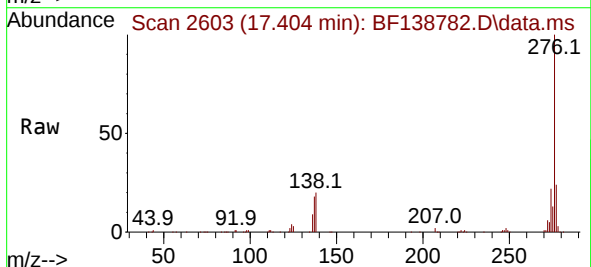
Manual Integrations

APPROVED

Reviewed By : Jagrut Upadhyay 08/06/2024
Supervised By : mohammad ahmed 08/07/2024



#92
Benzo(g,h,i)perylene
Concen: 37.129 ng
RT: 17.404 min Scan# 2603
Delta R.T. 0.024 min
Lab File: BF138782.D
Acq: 05 Aug 2024 13:02



Tgt Ion: 276 Resp: 207303
Ion Ratio Lower Upper
276 100
277 24.3 19.0 28.4
138 20.4 18.5 27.7

