

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
 Data File : BF138695.D
 Acq On : 31 Jul 2024 11:01
 Operator : RC/JU
 Sample : PB162317BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB162317BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/01/2024
 Supervised By :mohammad ahmed 08/03/2024

Quant Time: Jul 31 11:34:07 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	83818	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	354025	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	189558	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	343000	20.000	ng	0.00
76) Chrysene-d12	14.010	240	165422	20.000	ng	0.00
86) Perylene-d12	15.468	264	151993	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	510351	93.990	ng	0.01
7) Phenol-d6	6.486	99	679731	93.240	ng	0.00
23) Nitrobenzene-d5	7.410	82	647918	89.478	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	158108	101.826	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1119549	88.739	ng	0.00
79) Terphenyl-d14	12.951	244	1126585	114.024	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	93752	39.438	ng	99
3) Pyridine	3.457	79	237426	41.229	ng	96
4) n-Nitrosodimethylamine	3.422	42	168079	49.006	ng	99
6) Aniline	6.510	93	272373	41.894	ng	# 85
8) 2-Chlorophenol	6.634	128	286895	50.220	ng	98
9) Benzaldehyde	6.398	77	29441	6.737	ng	98
10) Phenol	6.498	94	376662	49.072	ng	96
11) bis(2-Chloroethyl)ether	6.581	93	280268	47.450	ng	98
12) 1,3-Dichlorobenzene	6.786	146	286088	44.737	ng	99
13) 1,4-Dichlorobenzene	6.863	146	291010	45.093	ng	99
14) 1,2-Dichlorobenzene	7.016	146	278951	46.251	ng	99
15) Benzyl Alcohol	6.992	79	275822	52.494	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	488842	48.090	ng	97
17) 2-Methylphenol	7.104	107	238668	50.594	ng	97
18) Hexachloroethane	7.351	117	111296	45.815	ng	95
19) n-Nitroso-di-n-propyla...	7.263	70	222737	50.586	ng	96
20) 3+4-Methylphenols	7.257	107	294882	48.720	ng	92
22) Acetophenone	7.257	105	395267	45.599	ng	98
24) Nitrobenzene	7.433	77	325105	44.122	ng	98
25) Isophorone	7.669	82	607147	49.104	ng	99
26) 2-Nitrophenol	7.745	139	154384	48.700	ng	99
27) 2,4-Dimethylphenol	7.786	122	258984m	68.282	ng	
28) bis(2-Chloroethoxy)met...	7.875	93	360204	47.839	ng	99
29) 2,4-Dichlorophenol	7.992	162	234577	48.130	ng	100
30) 1,2,4-Trichlorobenzene	8.069	180	251684	44.748	ng	98
31) Naphthalene	8.151	128	844726	45.331	ng	100
32) Benzoic acid	7.928	122	144420	48.439	ng	98
33) 4-Chloroaniline	8.198	127	195896	31.317	ng	99
34) Hexachlorobutadiene	8.263	225	151081	44.348	ng	96
35) Caprolactam	8.580	113	75258m	51.749	ng	
36) 4-Chloro-3-methylphenol	8.686	107	275080	49.386	ng	97
37) 2-Methylnaphthalene	8.839	142	540745	45.947	ng	99
38) 1-Methylnaphthalene	8.939	142	508813	44.120	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	242091	45.975	ng	98
41) Hexachlorocyclopentadiene	8.986	237	255478	174.308	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	155661	48.484	ng	99

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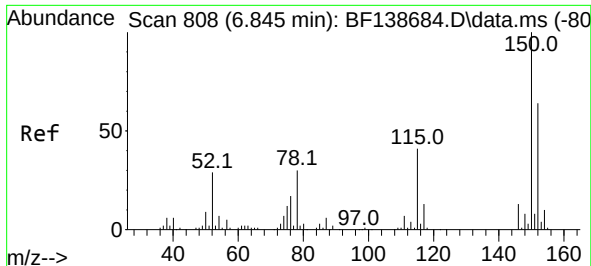
Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	169365	48.255	ng	98
46) 1,1'-Biphenyl	9.304	154	690894	46.538	ng	99
47) 2-Chloronaphthalene	9.327	162	508698	46.072	ng	100
48) 2-Nitroaniline	9.427	65	189077	50.513	ng	98
49) Acenaphthylene	9.745	152	775581	49.526	ng	99
50) Dimethylphthalate	9.610	163	629106	51.904	ng	99
51) 2,6-Dinitrotoluene	9.675	165	139808	51.111	ng	100
52) Acenaphthene	9.916	154	501121	47.604	ng	100
53) 3-Nitroaniline	9.839	138	99472	35.177	ng	99
54) 2,4-Dinitrophenol	9.957	184	147988	117.526	ng	93
55) Dibenzofuran	10.092	168	728900	49.052	ng	99
56) 4-Nitrophenol	10.016	139	196376	115.482	ng	99
57) 2,4-Dinitrotoluene	10.080	165	178964	51.280	ng	91
58) Fluorene	10.433	166	578526	48.889	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	148036	55.169	ng	98
60) Diethylphthalate	10.310	149	599938	52.203	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	281813	48.422	ng	99
62) 4-Nitroaniline	10.463	138	136798	50.906	ng	98
63) Azobenzene	10.580	77	635014	49.820	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	104743	50.054	ng	95
66) n-Nitrosodiphenylamine	10.545	169	505024	47.104	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	168903	45.482	ng	98
68) Hexachlorobenzene	10.980	284	175244	45.704	ng	96
69) Atrazine	11.074	200	168339	60.857	ng	99
70) Pentachlorophenol	11.180	266	167714	97.040	ng	97
71) Phenanthrene	11.392	178	845573	47.876	ng	100
72) Anthracene	11.445	178	841801	48.381	ng	99
73) Carbazole	11.604	167	726745	48.414	ng	100
74) Di-n-butylphthalate	11.927	149	910446	53.952	ng	100
75) Fluoranthene	12.580	202	796432	48.303	ng	100
77) Benzidine	12.704	184	117141	29.606	ng	99
78) Pyrene	12.810	202	783111	50.280	ng	99
80) Butylbenzylphthalate	13.421	149	264379	53.008	ng	99
81) Benzo(a)anthracene	13.998	228	549429	48.232	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	132962	45.612	ng	97
83) Chrysene	14.033	228	483087	47.006	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	324842	44.478	ng	100
85) Di-n-octyl phthalate	14.592	149	561032	41.519	ng	99
87) Indeno(1,2,3-cd)pyrene	16.939	276	527884	48.464	ng	100
88) Benzo(b)fluoranthene	15.045	252	485593	51.538	ng	99
89) Benzo(k)fluoranthene	15.074	252	450581	55.233	ng	99
90) Benzo(a)pyrene	15.409	252	409287	51.643	ng	99
91) Dibenzo(a,h)anthracene	16.956	278	439198	49.120	ng	99
92) Benzo(g,h,i)perylene	17.386	276	426515	45.969	ng	99

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



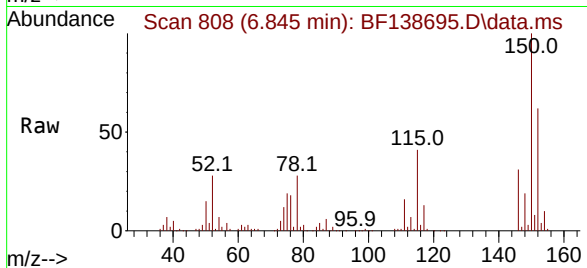
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

Instrument :

BNA_F

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PB162317BSD

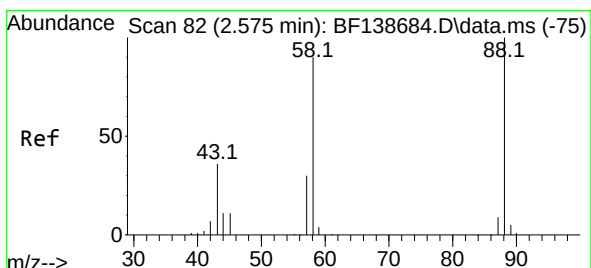
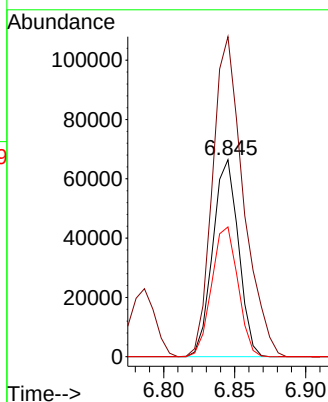
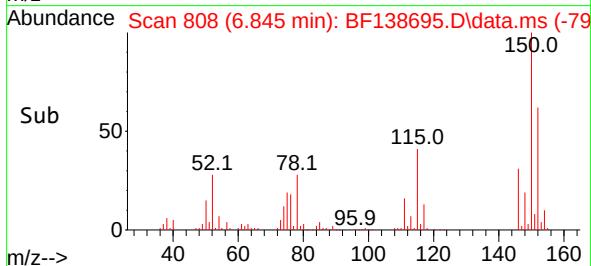


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Ion Ratio Lower Upper
152 100
150 162.4 126.0 189.0
115 65.9 51.7 77.5

Manual Integrations

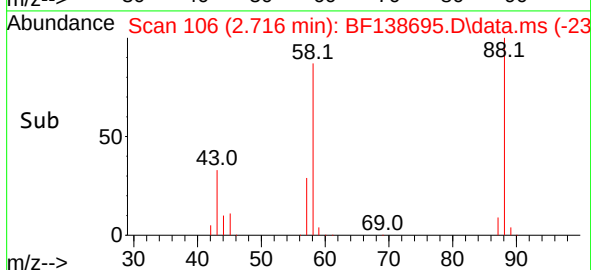
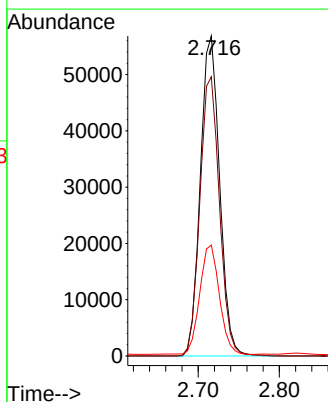
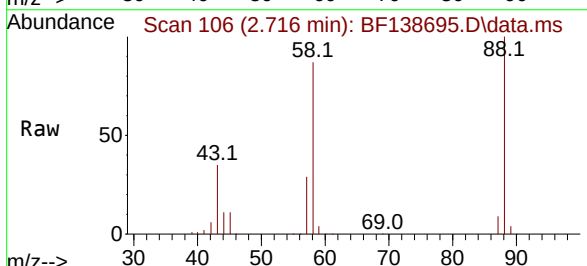
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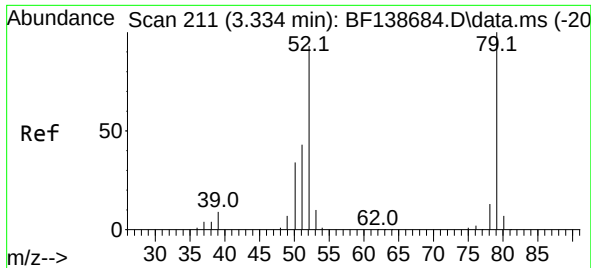
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#2
1,4-Dioxane
Concen: 39.438 ng
RT: 2.716 min Scan# 106
Delta R.T. 0.141 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

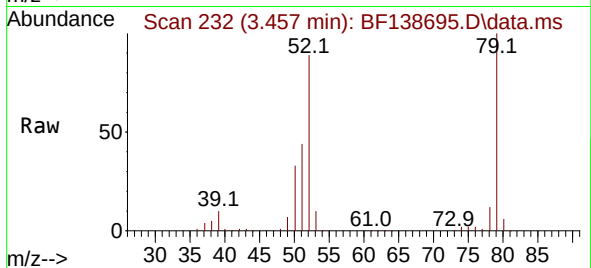
Tgt Ion: 88 Resp: 93752
Ion Ratio Lower Upper
88 100
58 88.7 71.6 107.4
43 34.9 28.7 43.1





#3
Pyridine
Concen: 41.229 ng
RT: 3.457 min Scan# 211
Delta R.T. 0.123 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

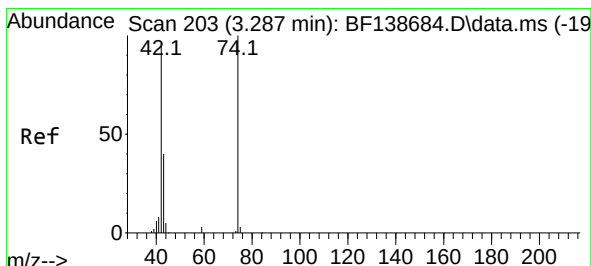
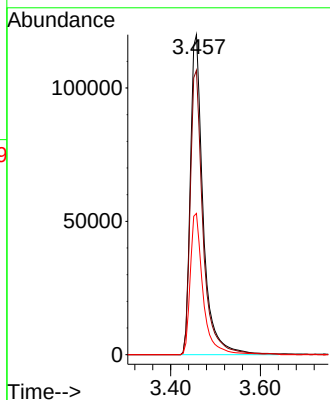
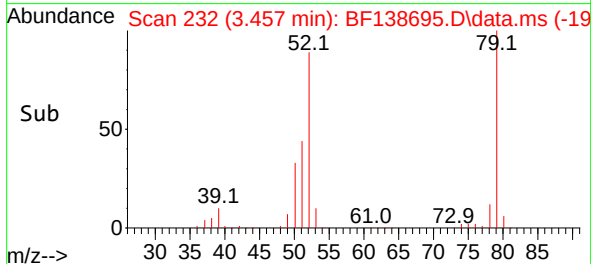
Instrument :
BNA_F
ClientSampleId :
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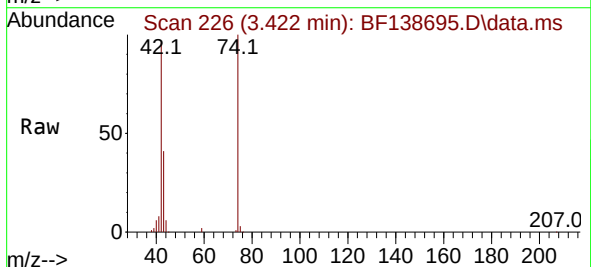
Tgt Ion: 79 Resp: 237420
Ion Ratio Lower Upper
79 100
52 88.8 74.7 112.1
51 44.2 34.6 51.8

Manual Integrations
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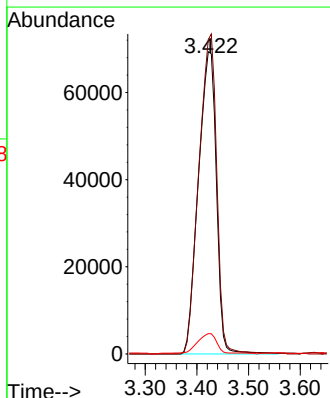
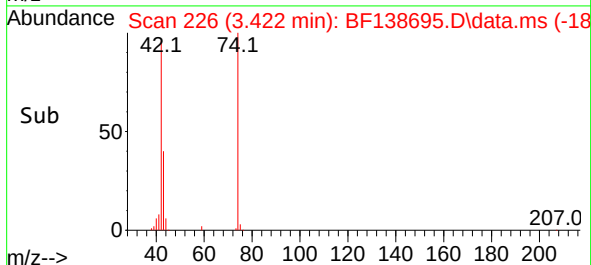
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024

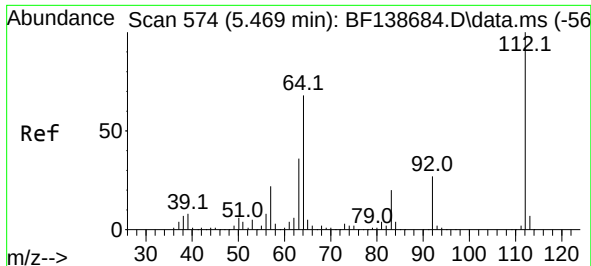


#4
n-Nitrosodimethylamine
Concen: 49.006 ng
RT: 3.422 min Scan# 226
Delta R.T. 0.135 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01



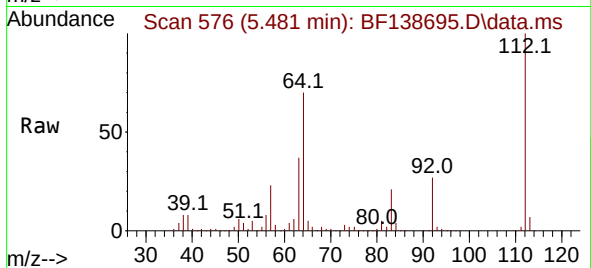
Tgt Ion: 42 Resp: 168079
Ion Ratio Lower Upper
42 100
74 104.0 84.2 126.4
44 6.7 4.9 7.3





#5
2-Fluorophenol
Concen: 93.990 ng
RT: 5.481 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

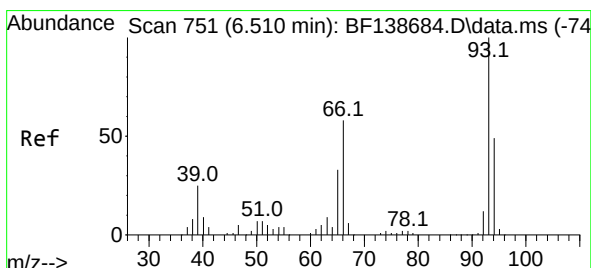
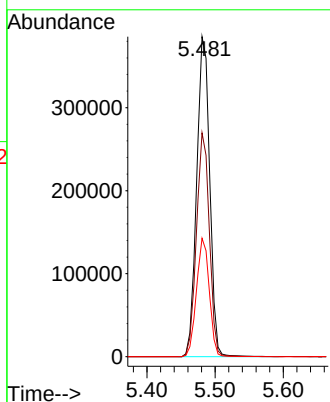
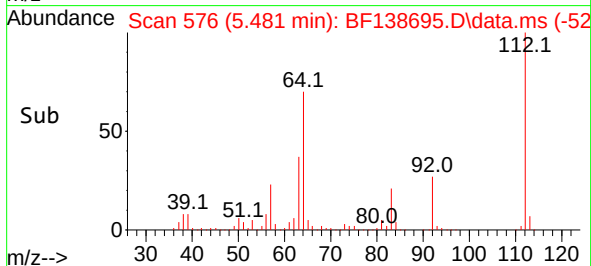
Instrument :
BNA_F
ClientSampleId :
PB162317BSD



Tgt Ion:112 Resp: 51035
Ion Ratio Lower Upper
112 100
64 69.9 54.2 81.4
63 37.0 28.7 43.1

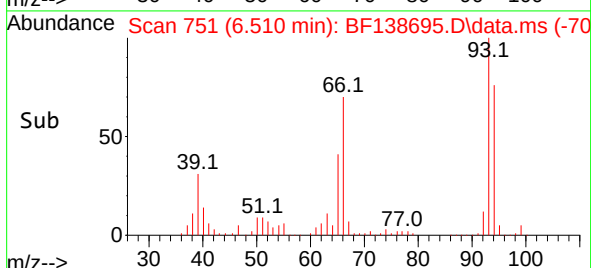
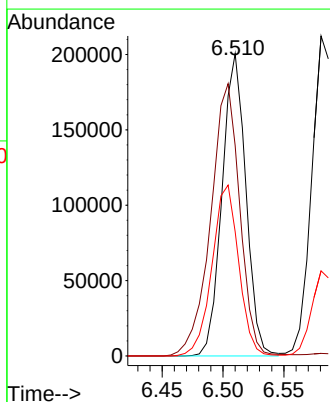
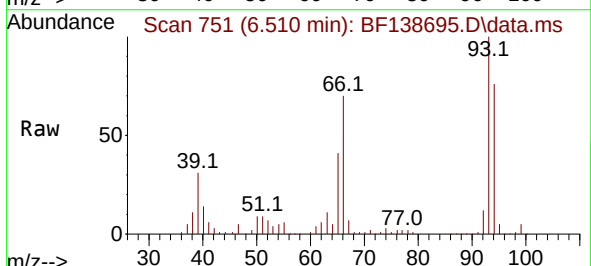
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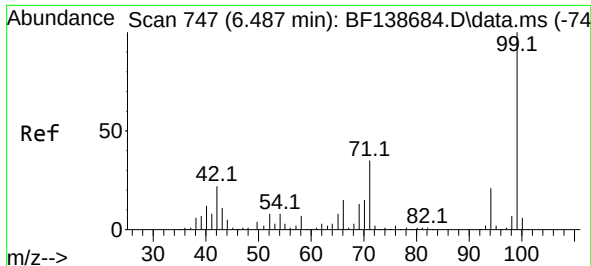
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#6
Aniline
Concen: 41.894 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

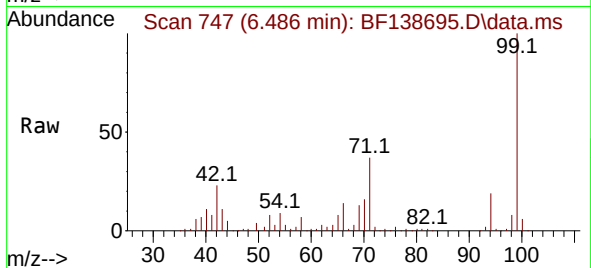
Tgt Ion: 93 Resp: 272373
Ion Ratio Lower Upper
93 100
66 69.6 46.9 70.3
65 41.1 26.5 39.7#





#7
Phenol-d6
Concen: 93.240 ng
RT: 6.486 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

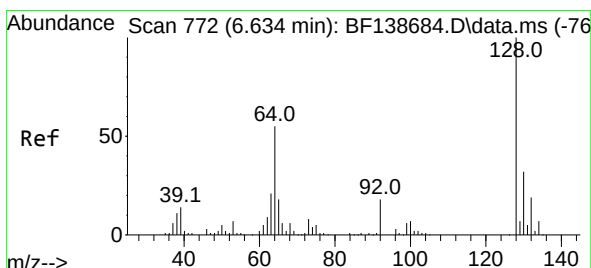
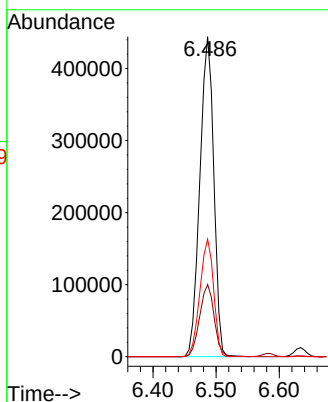
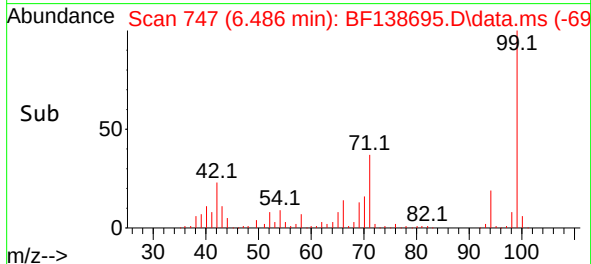
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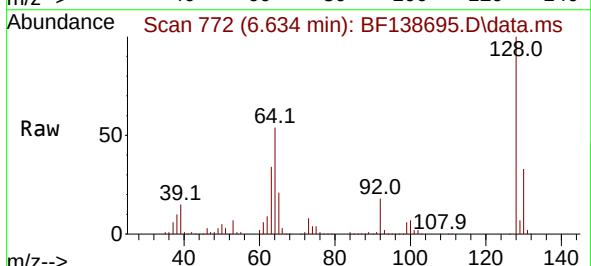
Tgt Ion: 99 Resp: 67973
Ion Ratio Lower Upper
99 100
42 22.6 17.4 26.0
71 36.7 28.1 42.1

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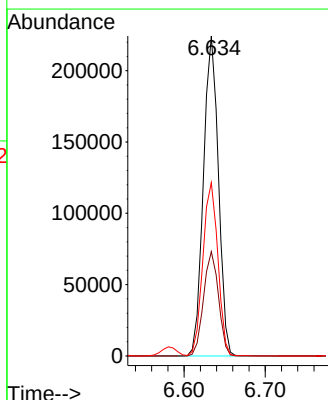
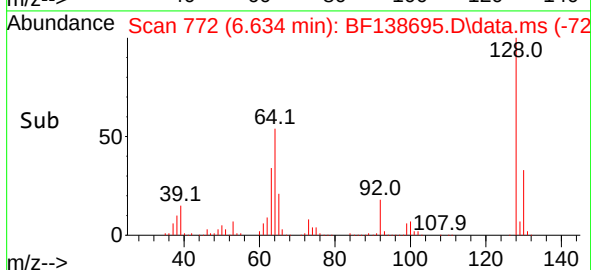
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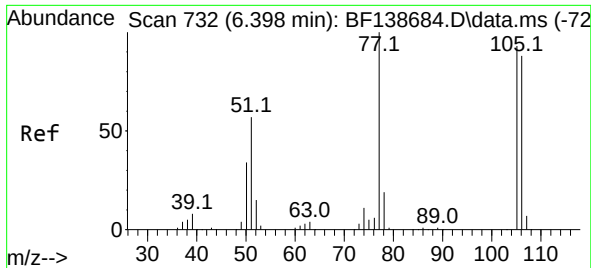


#8
2-Chlorophenol
Concen: 50.220 ng
RT: 6.634 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01



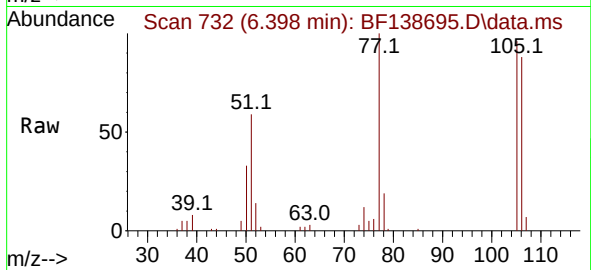
Tgt Ion:128 Resp: 286895
Ion Ratio Lower Upper
128 100
130 32.6 12.0 52.0
64 54.2 36.3 76.3





#9
Benzaldehyde
Concen: 6.737 ng
RT: 6.398 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

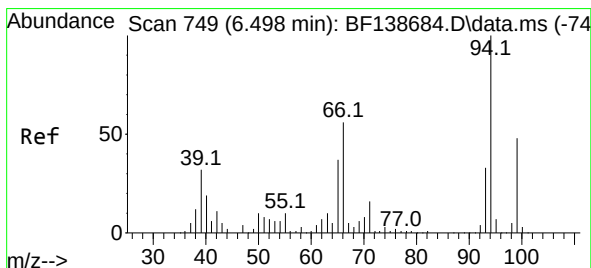
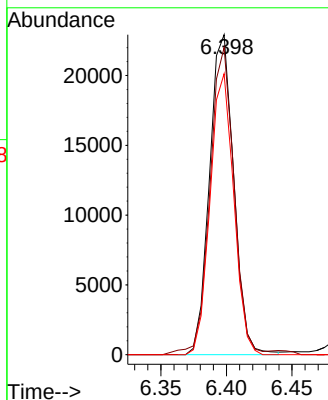
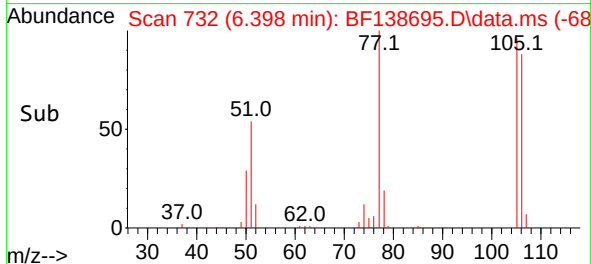
Instrument :
BNA_F
ClientSampleId :
PB162317BSD



Tgt Ion: 77 Resp: 2944
Ion Ratio Lower Upper
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105 96.0 72.9 112.9
106 87.8 68.4 108.4

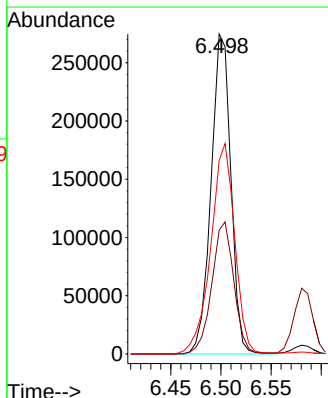
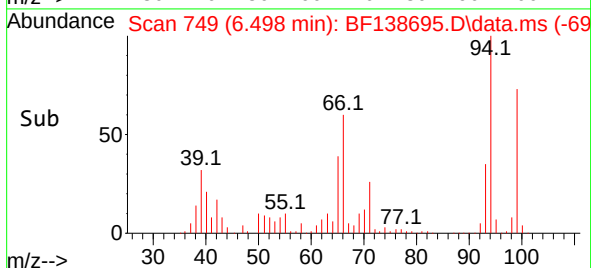
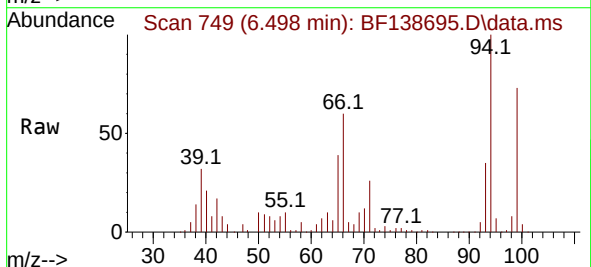
Manual Integrations
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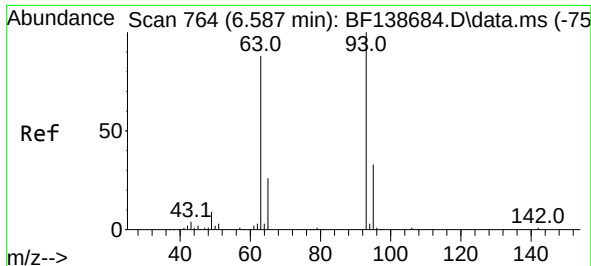
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#10
Phenol
Concen: 49.072 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

Tgt Ion: 94 Resp: 376662
Ion Ratio Lower Upper
94 100
65 38.6 16.9 56.9
66 60.4 36.5 76.5





#11

bis(2-Chloroethyl)ether

Concen: 47.450 ng

RT: 6.581 min Scan# 764

Delta R.T. -0.006 min

Lab File: BF138695.D

Acq: 31 Jul 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB162317BSD

Tgt Ion: 93 Resp: 280268

Ion Ratio Lower Upper

93 100

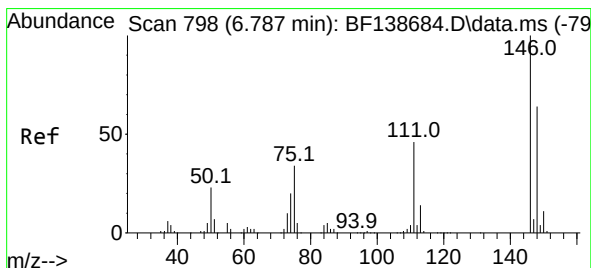
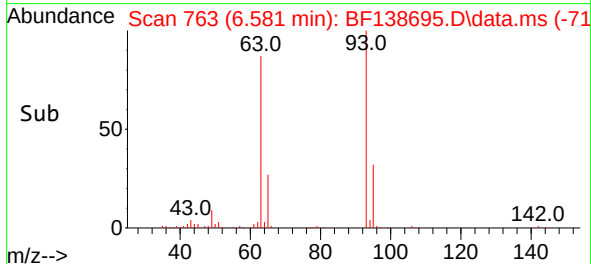
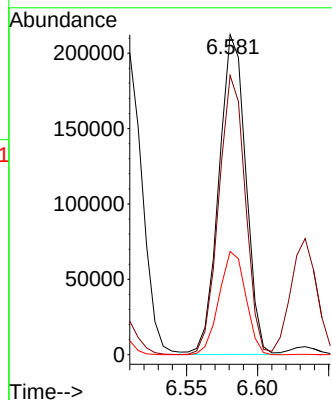
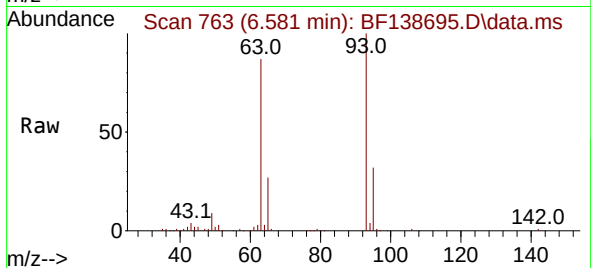
63 87.2 65.3 105.3

95 32.2 12.4 52.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#12

1,3-Dichlorobenzene

Concen: 44.737 ng

RT: 6.786 min Scan# 798

Delta R.T. -0.000 min

Lab File: BF138695.D

Acq: 31 Jul 2024 11:01

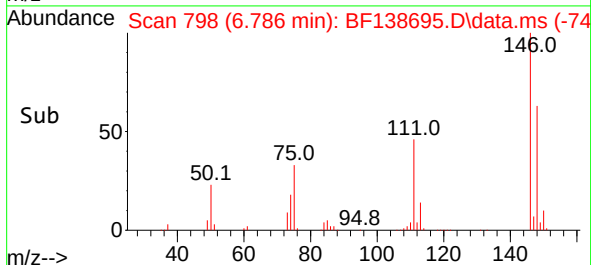
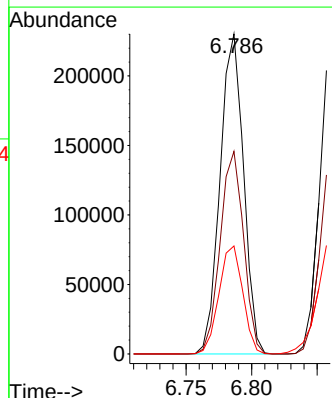
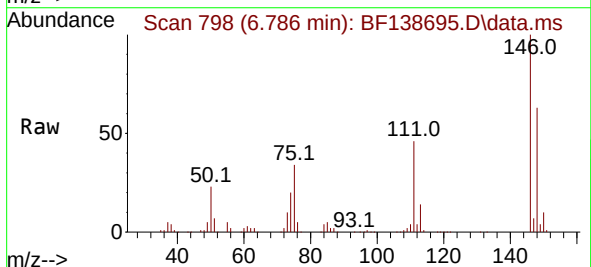
Tgt Ion:146 Resp: 286088

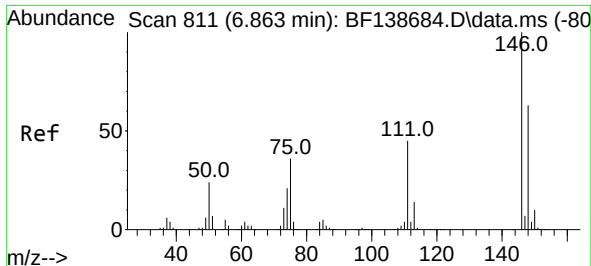
Ion Ratio Lower Upper

146 100

148 63.3 51.2 76.8

75 33.8 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 45.093 ng

RT: 6.863 min Scan# 811

Delta R.T. -0.000 min

Lab File: BF138695.D

Acq: 31 Jul 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB162317BSD

Tgt Ion:146 Resp: 291010

Ion Ratio Lower Upper

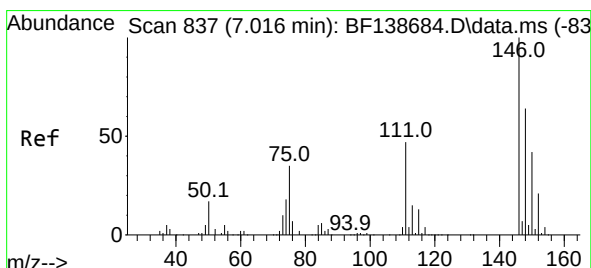
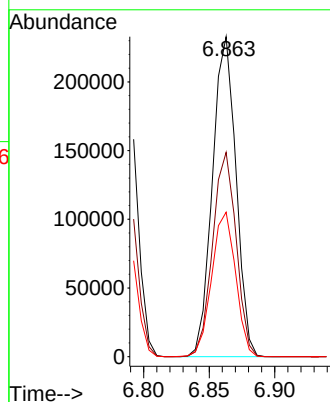
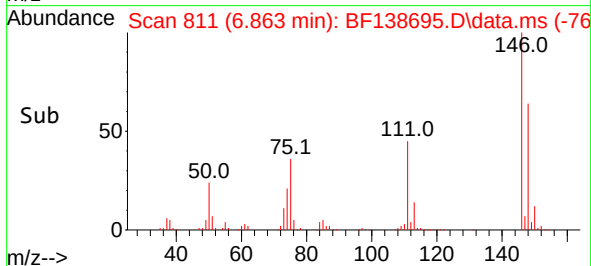
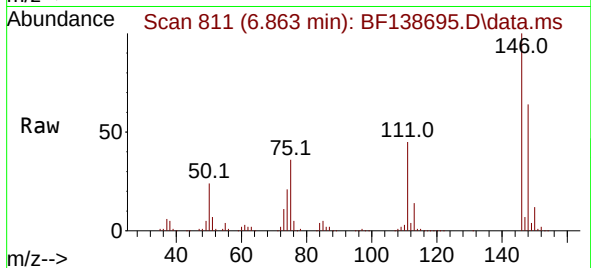
146 100

148 63.8 50.2 75.2

111 45.2 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024

#14

1,2-Dichlorobenzene

Concen: 46.251 ng

RT: 7.016 min Scan# 837

Delta R.T. -0.000 min

Lab File: BF138695.D

Acq: 31 Jul 2024 11:01

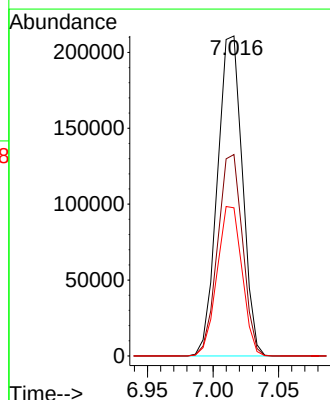
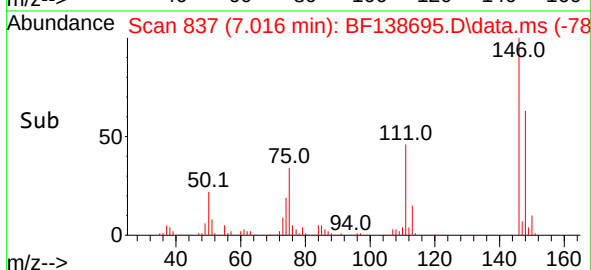
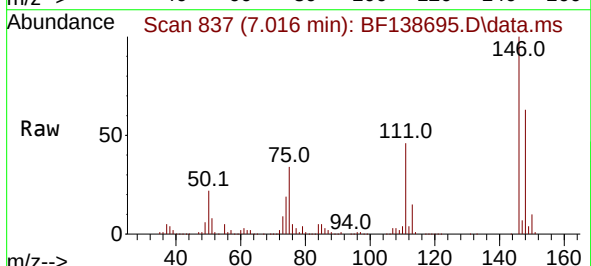
Tgt Ion:146 Resp: 278951

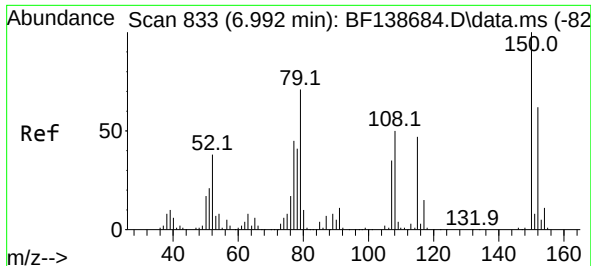
Ion Ratio Lower Upper

146 100

148 62.9 50.8 76.2

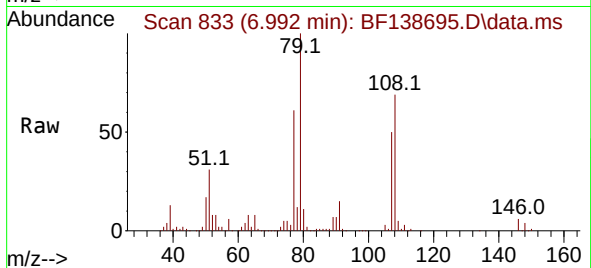
111 46.3 37.4 56.2





#15
Benzyl Alcohol
Concen: 52.494 ng
RT: 6.992 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

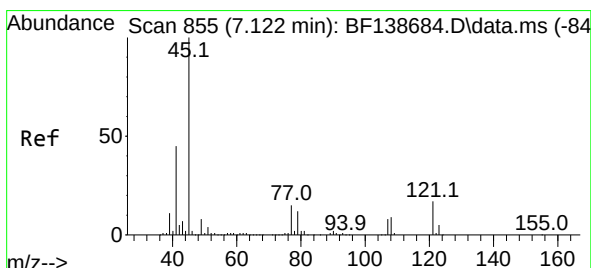
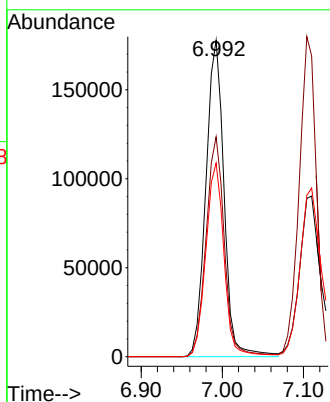
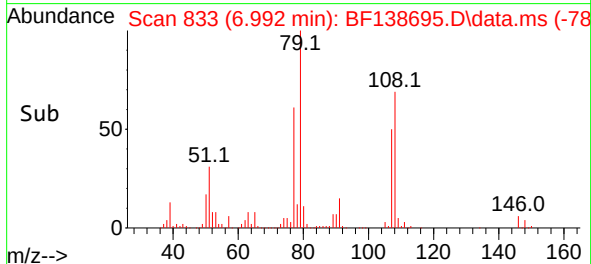
Instrument :
BNA_F
ClientSampleId :
PB162317BSD



Tgt Ion: 79 Resp: 275822
Ion Ratio Lower Upper
79 100
108 69.5 56.6 85.0
77 61.2 50.3 75.5

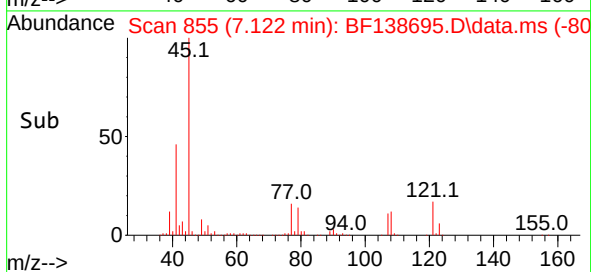
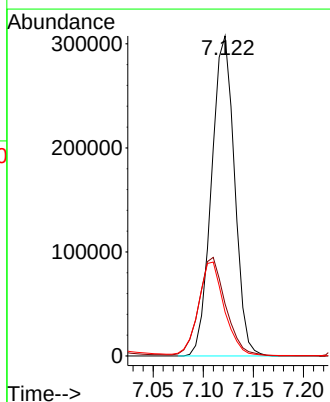
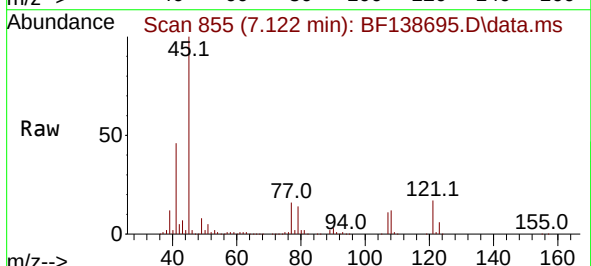
Manual Integrations
APPROVED

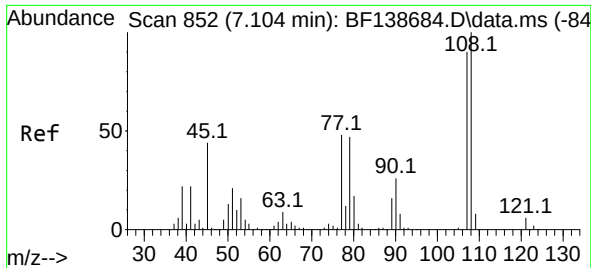
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.090 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

Tgt Ion: 45 Resp: 488842
Ion Ratio Lower Upper
45 100
77 16.2 0.0 34.9
79 13.7 0.0 32.2





#17
2-Methylphenol
Concen: 50.594 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

Instrument :

BNA_F

ClientSampleId :

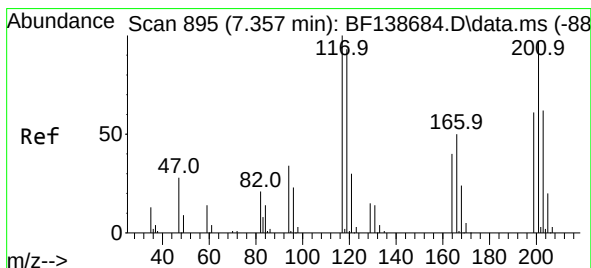
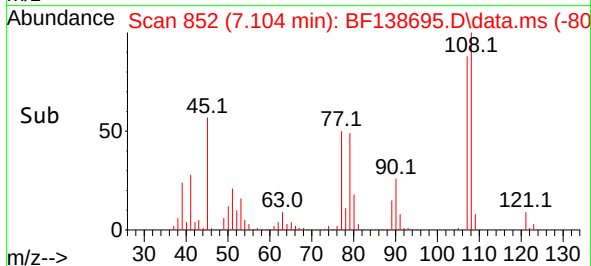
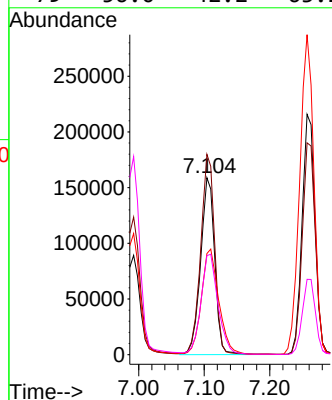
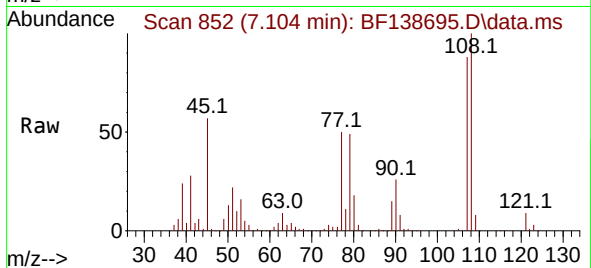
PB162317BSD

Tgt Ion:107 Resp: 23866
Ion Ratio Lower Upper
107 100
108 113.2 89.2 133.8
77 57.1 43.0 64.4
79 56.0 42.2 63.2

Manual Integrations

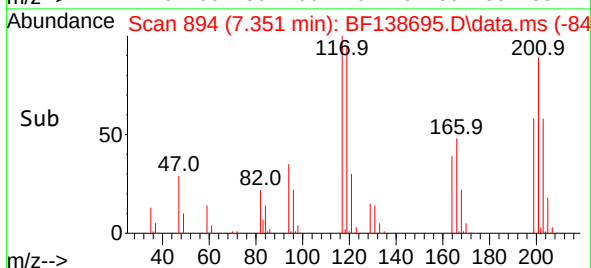
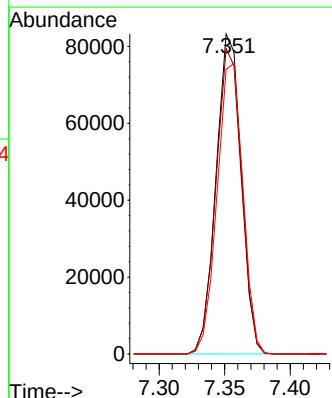
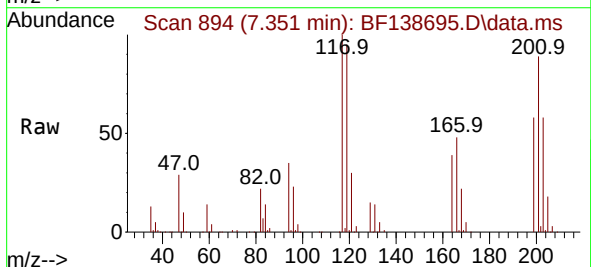
APPROVED

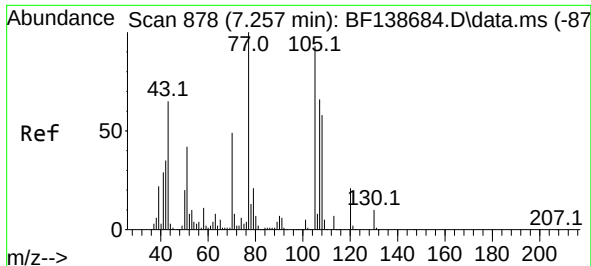
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#18
Hexachloroethane
Concen: 45.815 ng
RT: 7.351 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

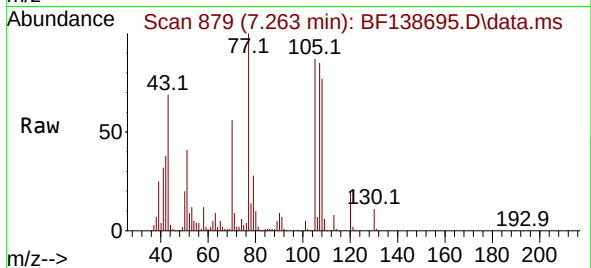
Tgt Ion:117 Resp: 111296
Ion Ratio Lower Upper
117 100
119 95.4 74.6 111.8
201 88.9 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 50.586 ng
RT: 7.263 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

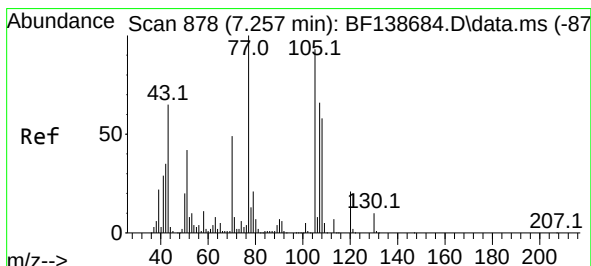
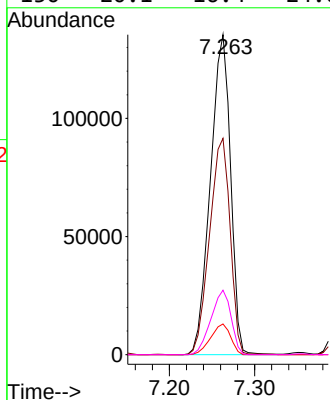
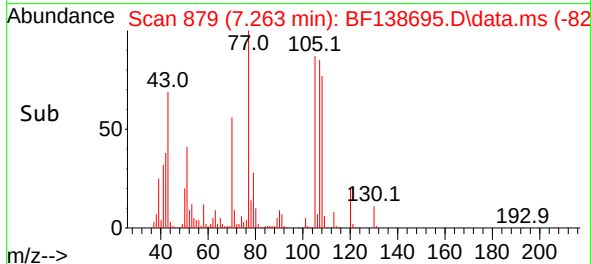
Instrument :
BNA_F
ClientSampleId :
PB162317BSD



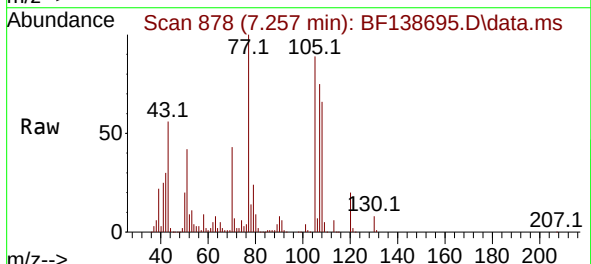
Tgt Ion: 70 Resp: 22273
Ion Ratio Lower Upper
70 100
42 67.6 57.4 86.0
101 9.6 7.5 11.3
130 20.1 16.4 24.6

Manual Integrations
APPROVED

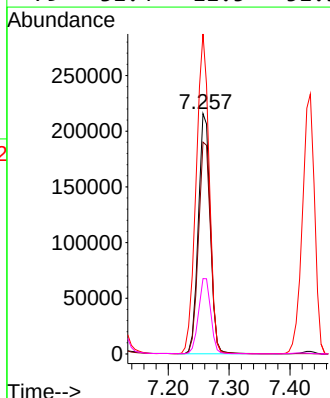
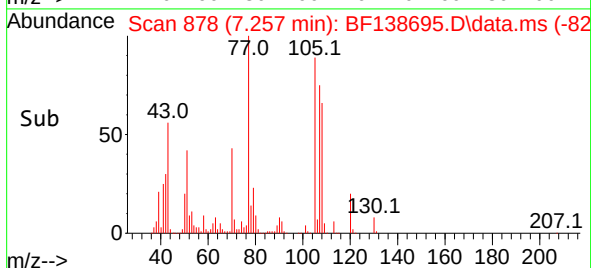
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024

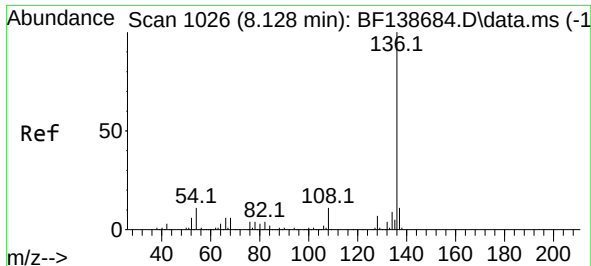


#20
3+4-Methylphenols
Concen: 48.720 ng
RT: 7.257 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01



Tgt Ion:107 Resp: 294882
Ion Ratio Lower Upper
107 100
108 88.1 68.2 108.2
77 133.1 132.1 172.1
79 31.4 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: BF138695.D
Acq: 31 Jul 2024 11:01

Instrument :

BNA_F

ClientSampleId :

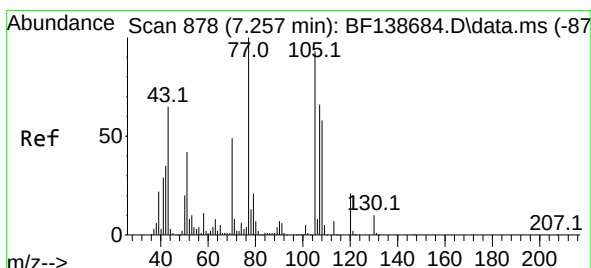
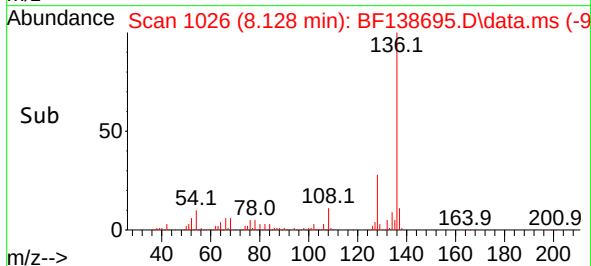
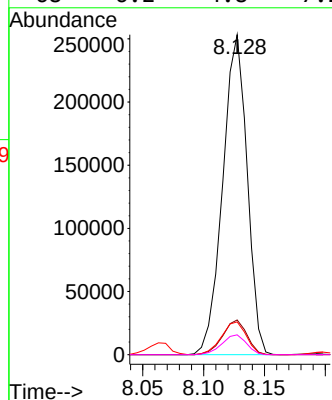
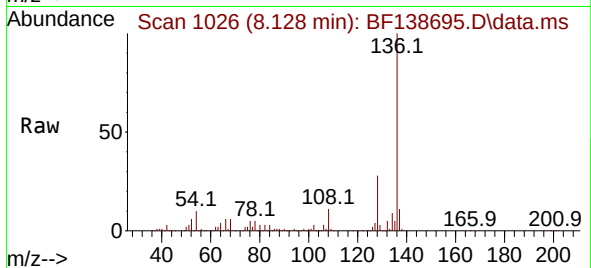
PB162317BSD

Tgt Ion:136 Resp: 354029
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 10.2 8.6 12.8
68 6.2 4.8 7.2

Manual Integrations

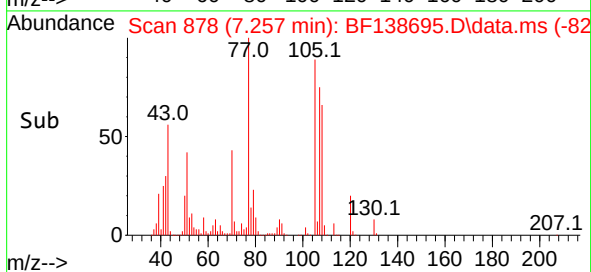
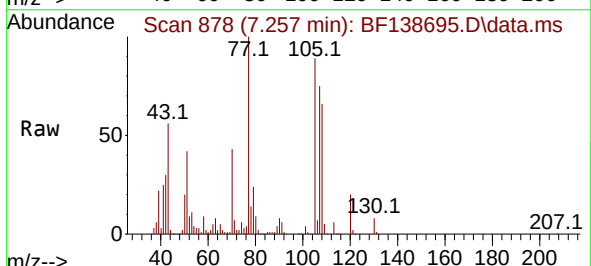
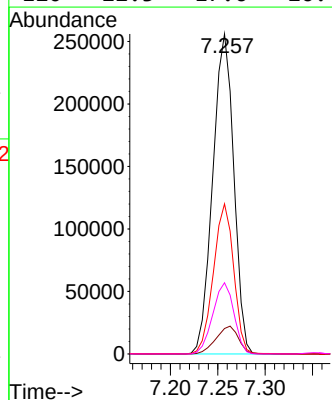
APPROVED

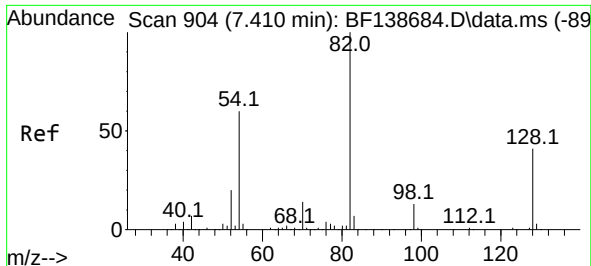
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#22
Acetophenone
Concen: 45.599 ng
RT: 7.257 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

Tgt Ion:105 Resp: 395267
Ion Ratio Lower Upper
105 100
71 8.0 7.2 10.8
51 46.9 35.9 53.9
120 22.3 17.6 26.4





#23

Nitrobenzene-d5

Concen: 89.478 ng

RT: 7.410 min Scan# 904

Delta R.T. -0.000 min

Lab File: BF138695.D

Acq: 31 Jul 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB162317BSD

Tgt Ion: 82 Resp: 647918

Ion Ratio Lower Upper

82 100

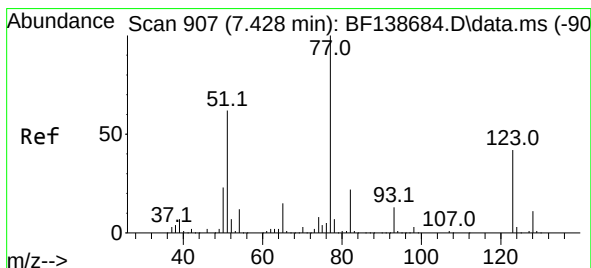
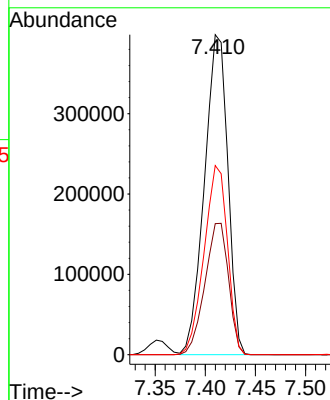
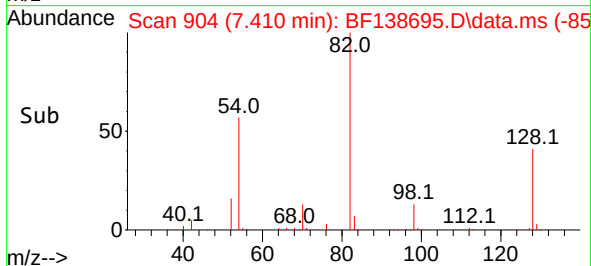
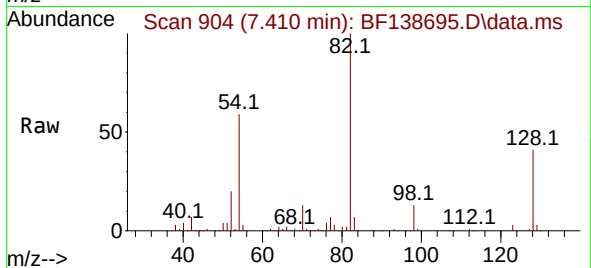
128 41.0 32.8 49.2

54 59.1 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#24

Nitrobenzene

Concen: 44.122 ng

RT: 7.433 min Scan# 908

Delta R.T. 0.006 min

Lab File: BF138695.D

Acq: 31 Jul 2024 11:01

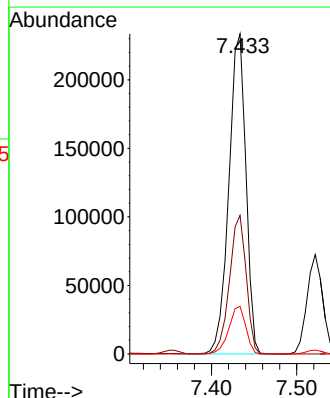
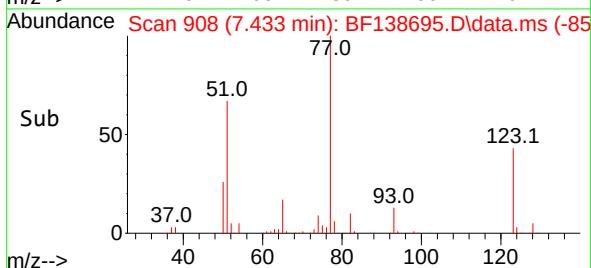
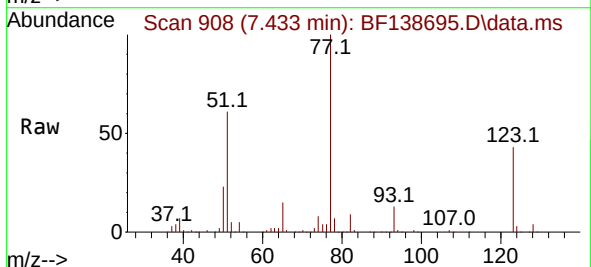
Tgt Ion: 77 Resp: 325105

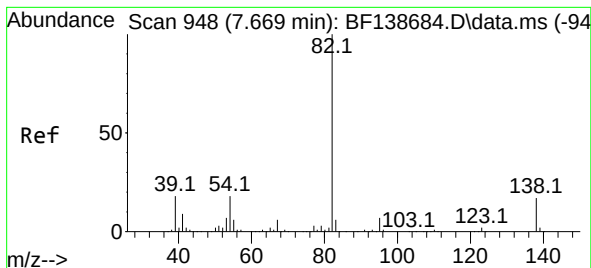
Ion Ratio Lower Upper

77 100

123 43.3 33.3 49.9

65 14.9 11.9 17.9





#25

Isophorone

Concen: 49.104 ng

RT: 7.669 min Scan# 948

Delta R.T. -0.000 min

Lab File: BF138695.D

Acq: 31 Jul 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB162317BSD

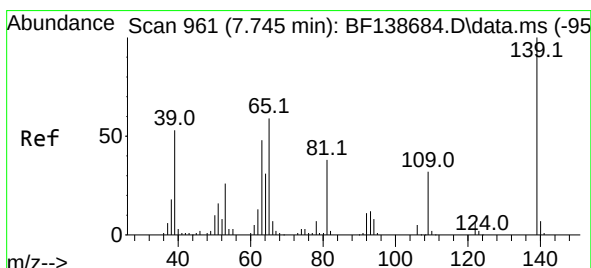
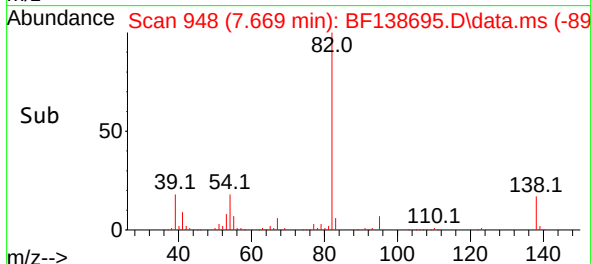
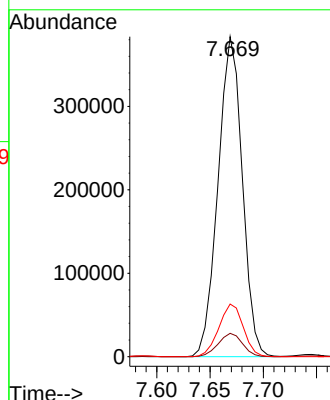
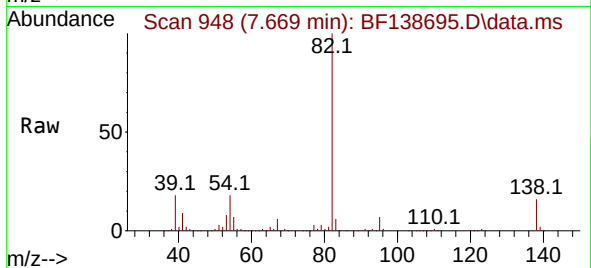
Tgt Ion: 82 Resp: 60714

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.7	8.5
138	16.4	13.7	20.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#26

2-Nitrophenol

Concen: 48.700 ng

RT: 7.745 min Scan# 961

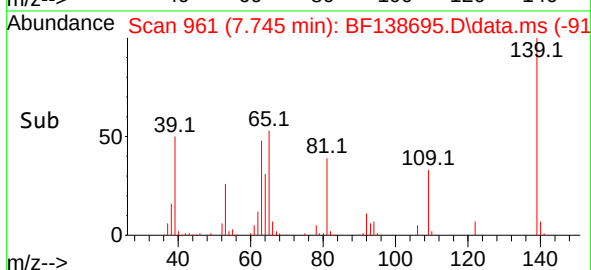
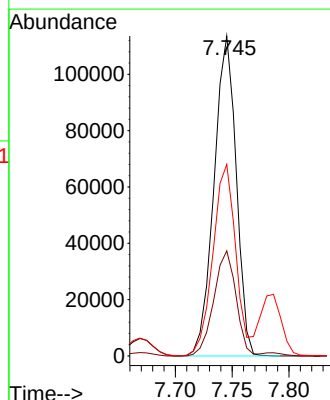
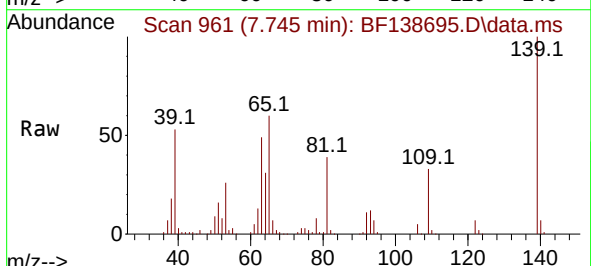
Delta R.T. -0.000 min

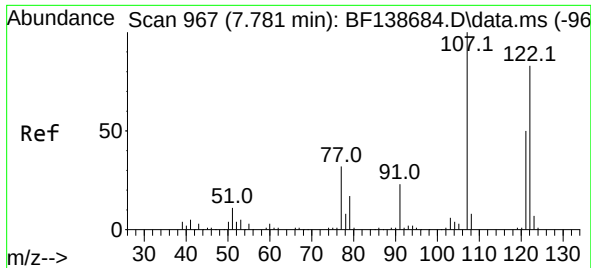
Lab File: BF138695.D

Acq: 31 Jul 2024 11:01

Tgt Ion:139 Resp: 154384

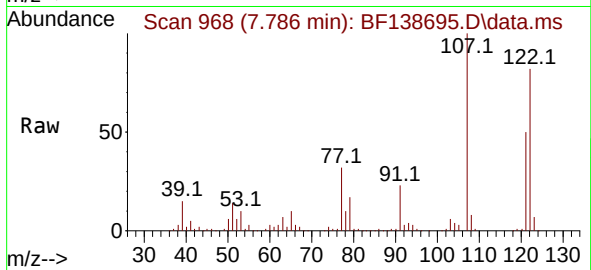
Ion	Ratio	Lower	Upper
139	100		
109	32.8	25.9	38.9
65	59.9	47.0	70.6





#27
2,4-Dimethylphenol
Concen: 68.282 ng m
RT: 7.786 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

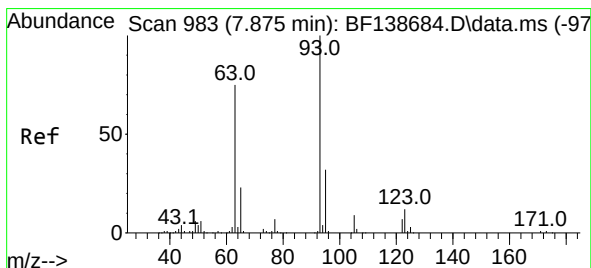
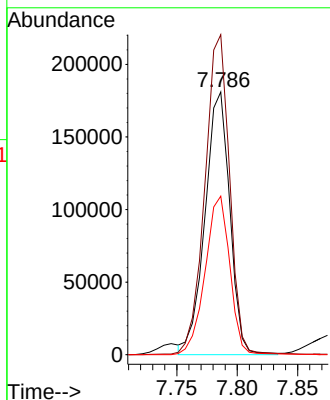
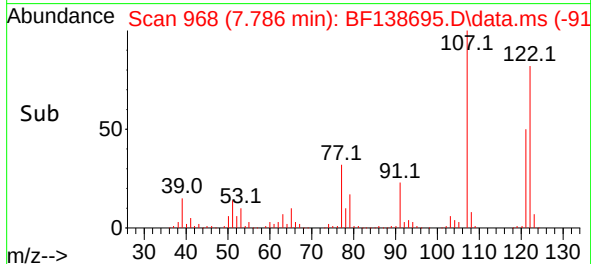
Instrument :
BNA_F
ClientSampleId :
PB162317BSD



Tgt Ion:122 Resp: 258984
Ion Ratio Lower Upper
122 100
107 121.8 95.0 142.6
121 60.4 47.3 70.9

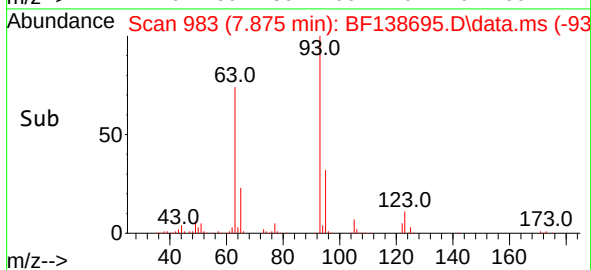
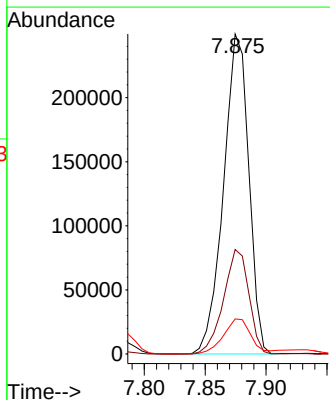
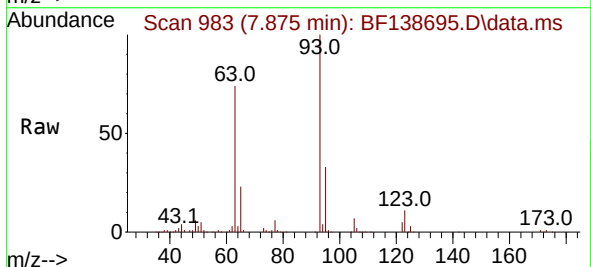
Manual Integrations
APPROVED

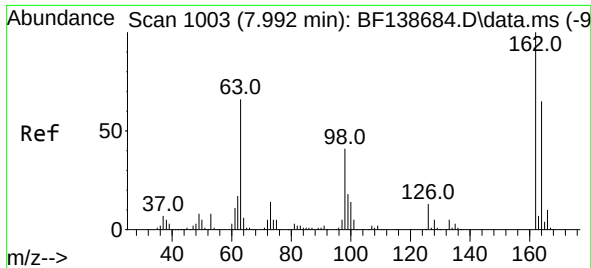
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#28
bis(2-Chloroethoxy)methane
Concen: 47.839 ng
RT: 7.875 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

Tgt Ion: 93 Resp: 360204
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 11.0 9.4 14.0





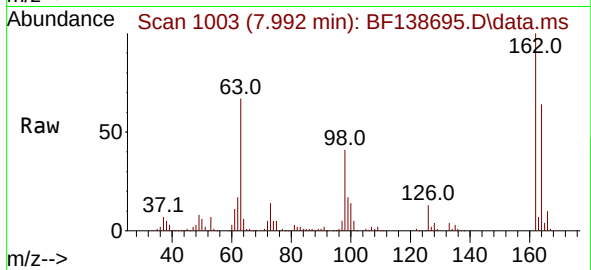
#29
2,4-Dichlorophenol
Concen: 48.130 ng
RT: 7.992 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB162317BSD

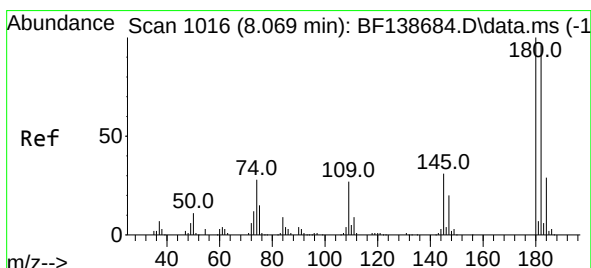
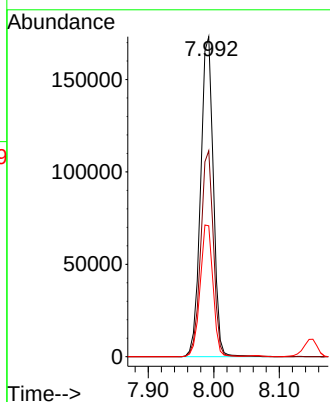
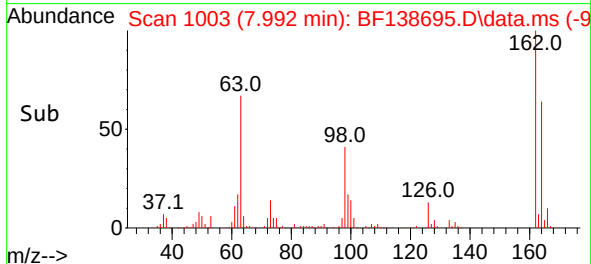


Tgt Ion:162 Resp: 23457
Ion Ratio Lower Upper
162 100
164 64.4 44.7 84.7
98 40.9 20.8 60.8

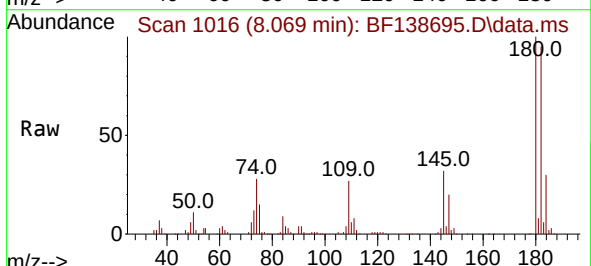
Manual Integrations

APPROVED

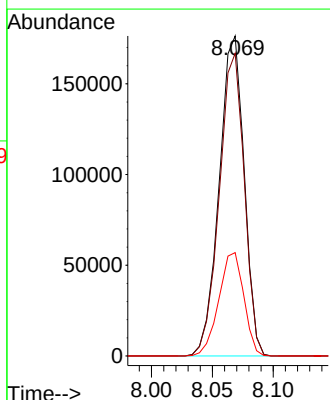
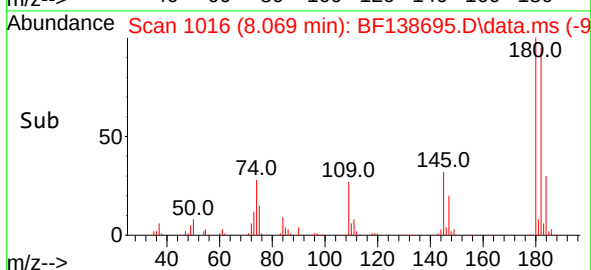
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024

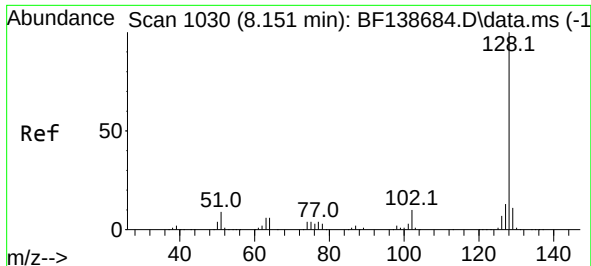


#30
1,2,4-Trichlorobenzene
Concen: 44.748 ng
RT: 8.069 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01



Tgt Ion:180 Resp: 251684
Ion Ratio Lower Upper
180 100
182 94.6 76.9 115.3
145 32.3 25.0 37.4





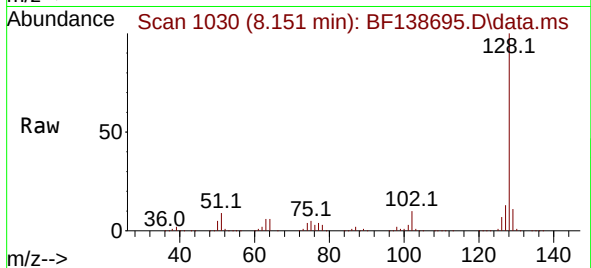
#31
Naphthalene
Concen: 45.331 ng
RT: 8.151 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB162317BSD

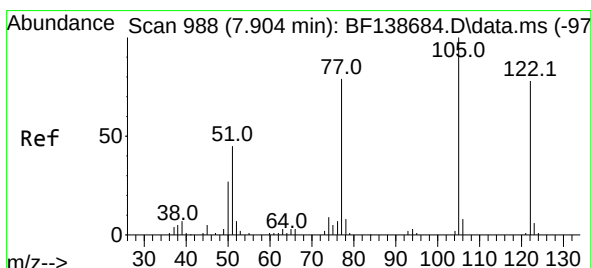
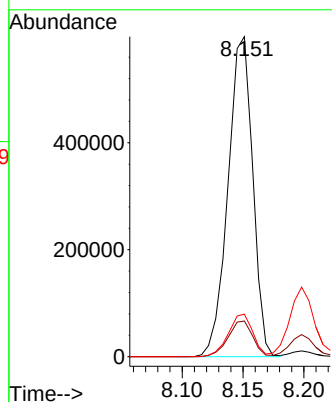
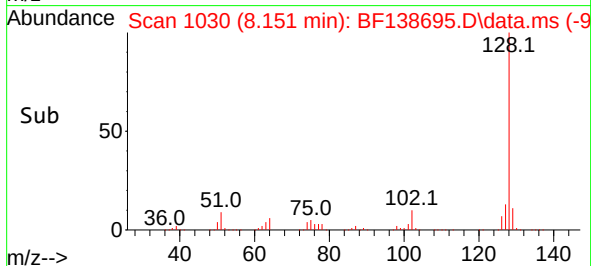


Tgt Ion:128 Resp: 844720
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.3 10.6 16.0

Manual Integrations

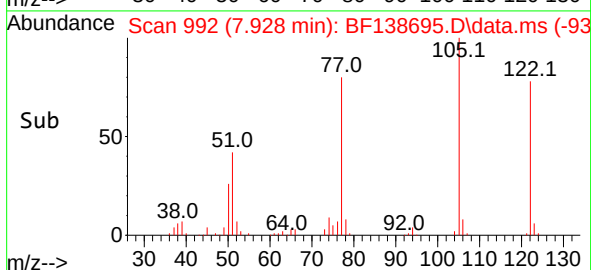
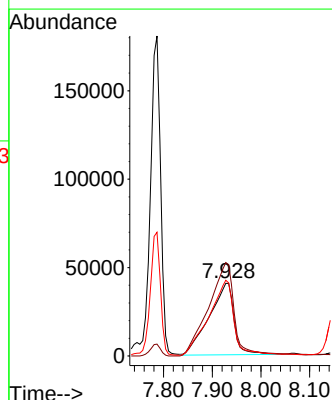
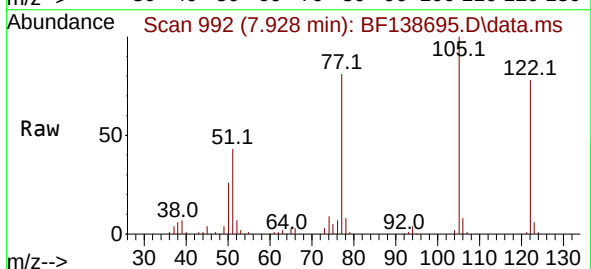
APPROVED

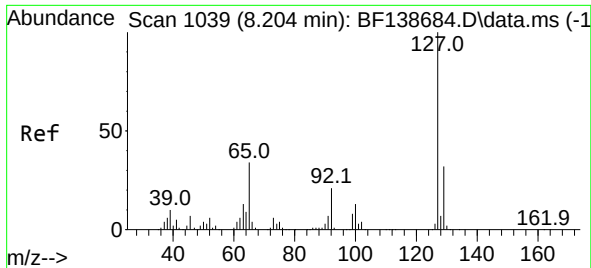
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#32
Benzoic acid
Concen: 48.439 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.024 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

Tgt Ion:122 Resp: 144420
Ion Ratio Lower Upper
122 100
105 128.6 106.7 146.7
77 104.2 81.1 121.1





#33
4-Chloroaniline
Concen: 31.317 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

Instrument :

BNA_F

ClientSampleId :

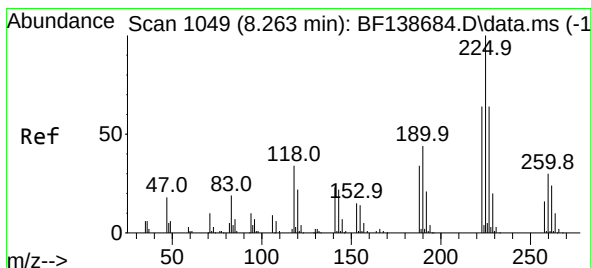
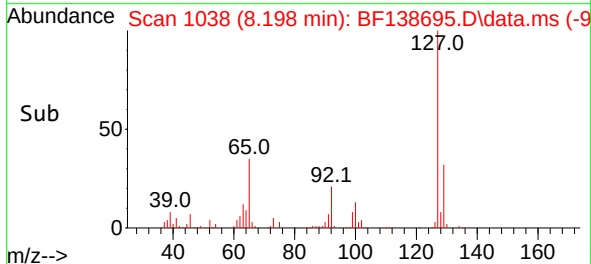
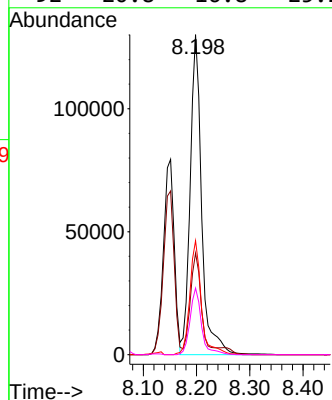
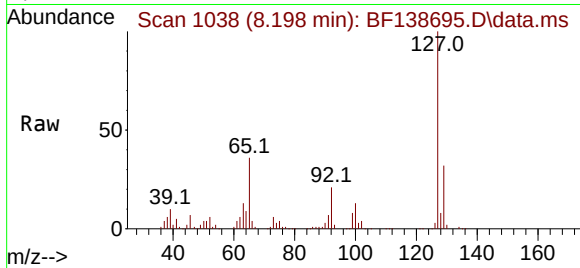
PB162317BSD

Tgt Ion:127 Resp: 195890
Ion Ratio Lower Upper
127 100
129 31.7 25.9 38.9
65 35.6 27.6 41.4
92 20.8 16.8 25.2

Manual Integrations

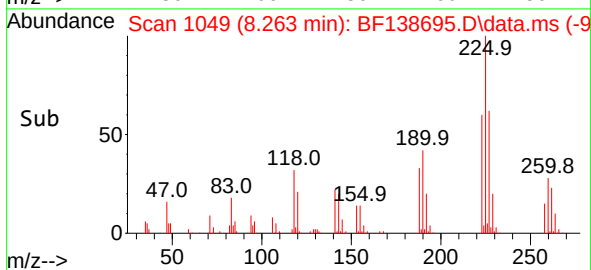
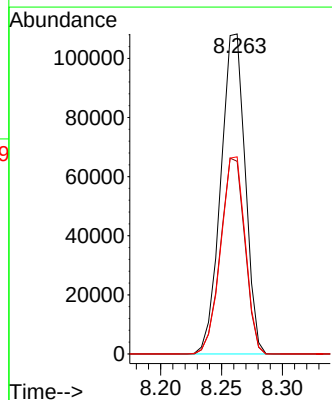
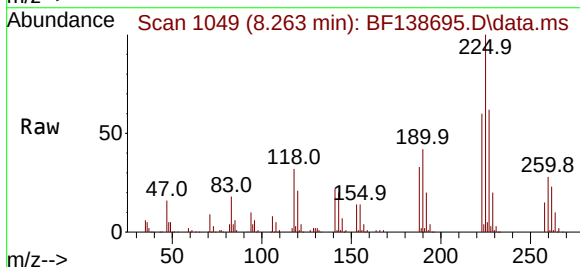
APPROVED

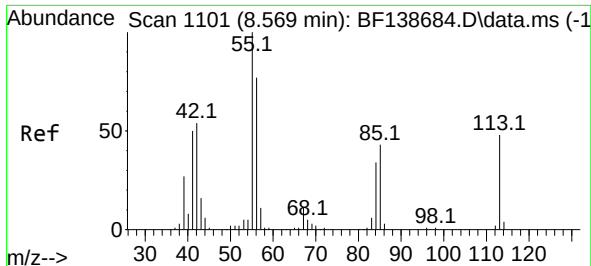
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#34
Hexachlorobutadiene
Concen: 44.348 ng
RT: 8.263 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

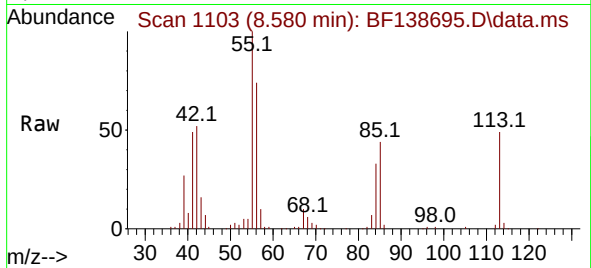
Tgt Ion:225 Resp: 151081
Ion Ratio Lower Upper
225 100
223 60.2 51.2 76.8
227 61.6 51.1 76.7





#35
Caprolactam
Concen: 51.749 ng m
RT: 8.580 min Scan# 1103
Delta R.T. 0.012 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

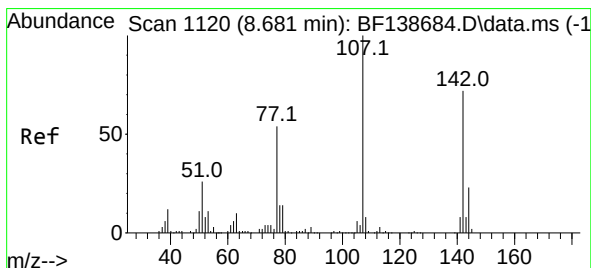
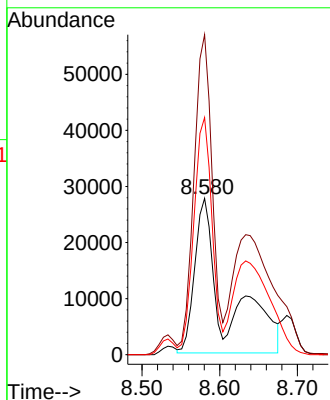
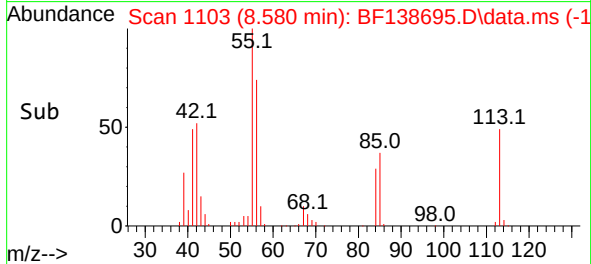
Instrument :
BNA_F
ClientSampleId :
PB162317BSD



Tgt Ion:113 Resp: 75258
Ion Ratio Lower Upper
113 100
55 204.7 186.7 226.7
56 151.7 138.9 178.9

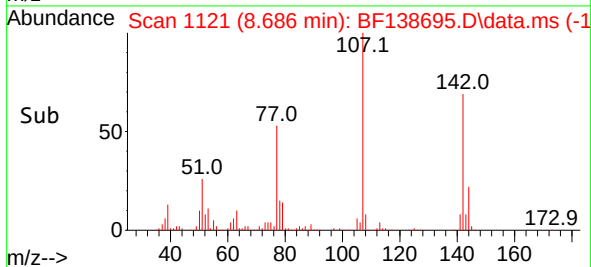
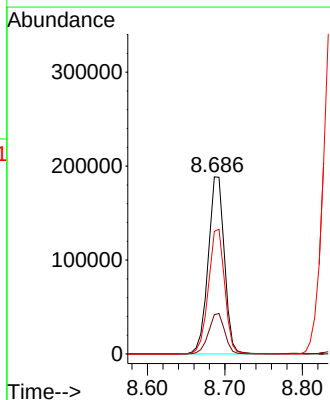
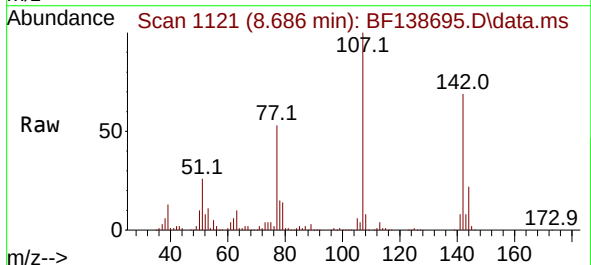
Manual Integrations
APPROVED

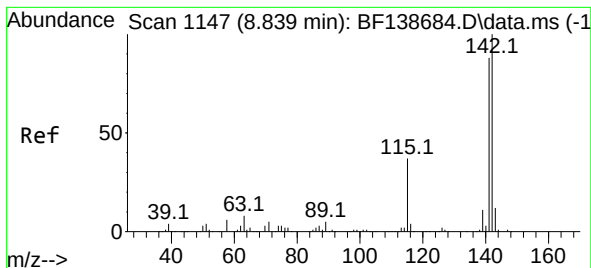
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#36
4-Chloro-3-methylphenol
Concen: 49.386 ng
RT: 8.686 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

Tgt Ion:107 Resp: 275080
Ion Ratio Lower Upper
107 100
144 22.3 18.2 27.2
142 69.2 57.4 86.2





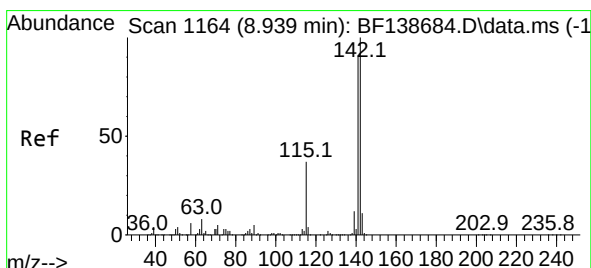
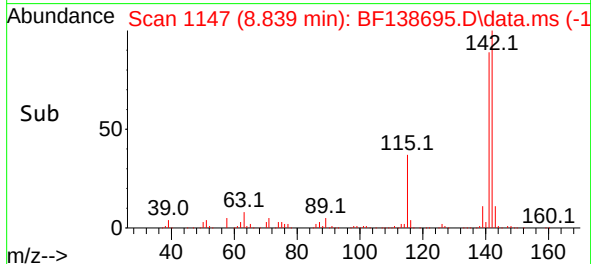
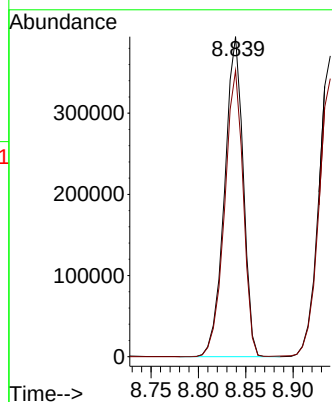
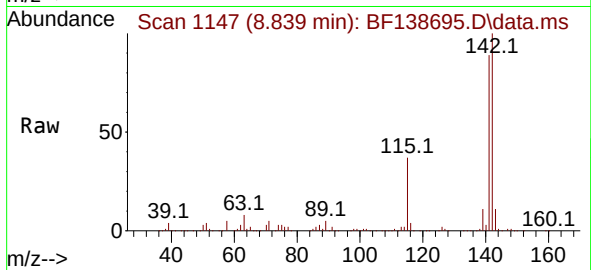
#37
2-Methylnaphthalene
Concen: 45.947 ng
RT: 8.839 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

Instrument :
BNA_F
ClientSampleId :
PB162317BSD

Tgt Ion:142 Resp: 540749
Ion Ratio Lower Upper
142 100
141 89.4 70.8 106.2

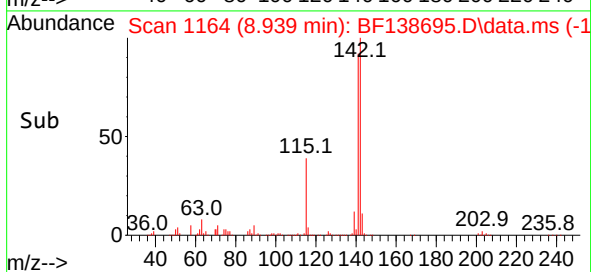
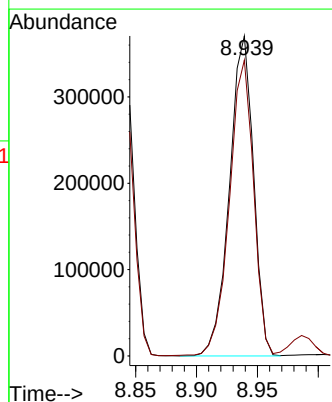
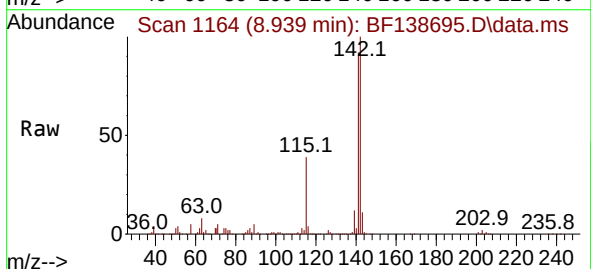
Manual Integrations
APPROVED

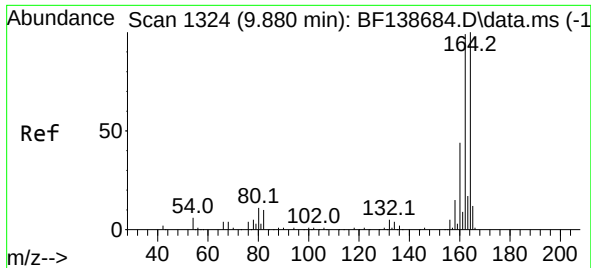
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#38
1-Methylnaphthalene
Concen: 44.120 ng
RT: 8.939 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

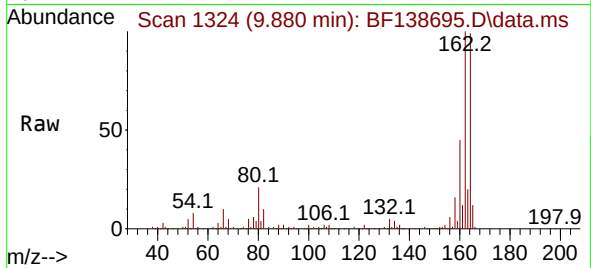
Tgt Ion:142 Resp: 508813
Ion Ratio Lower Upper
142 100
141 92.5 73.1 109.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

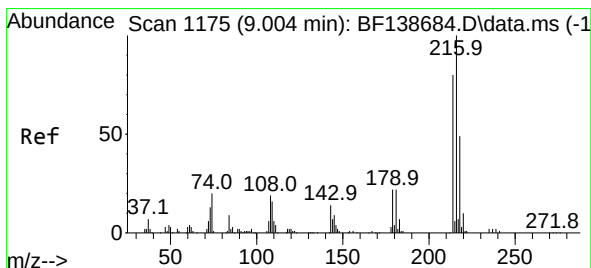
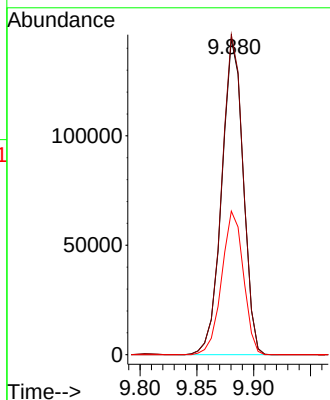
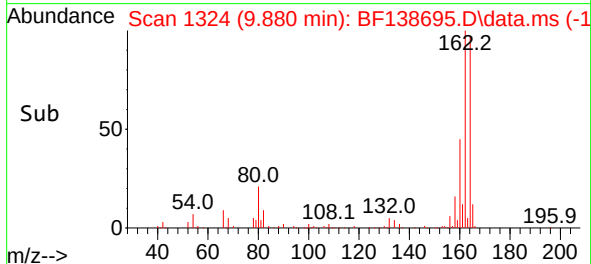
Instrument :
BNA_F
ClientSampleId :
PB162317BSD



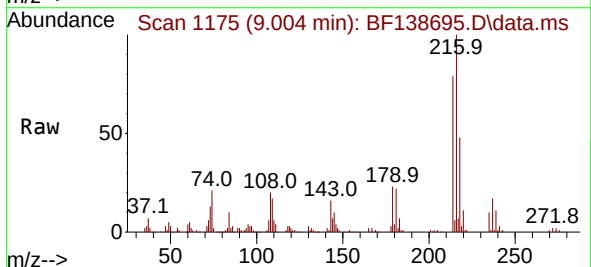
Tgt Ion:164 Resp: 189558
Ion Ratio Lower Upper
164 100
162 101.4 79.4 119.0
160 45.5 35.1 52.7

Manual Integrations
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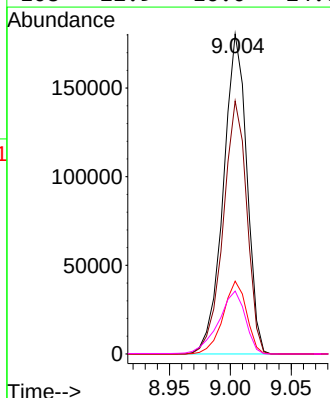
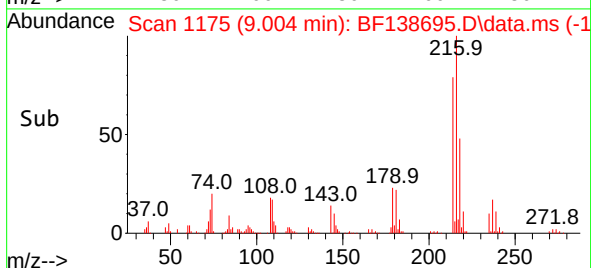
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024

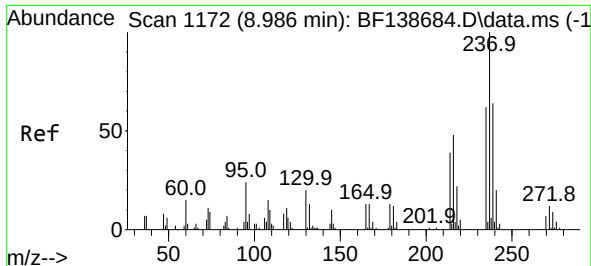


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.975 ng
RT: 9.004 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01



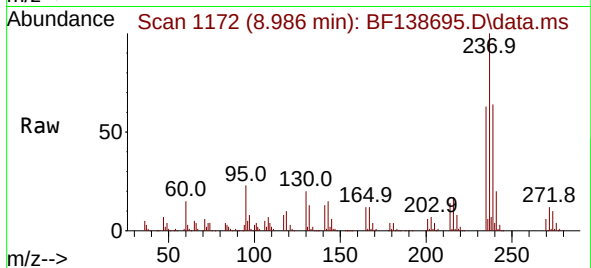
Tgt Ion:216 Resp: 242091
Ion Ratio Lower Upper
216 100
214 79.2 63.9 95.9
179 22.7 17.8 26.6
108 22.9 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 174.308 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

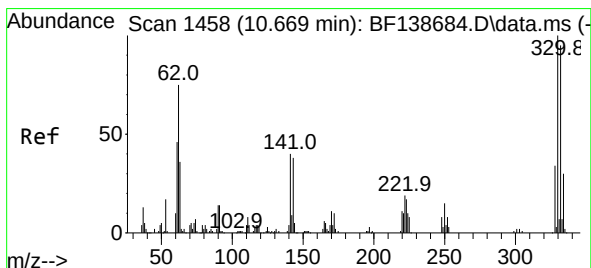
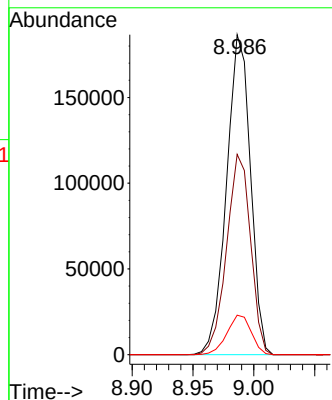
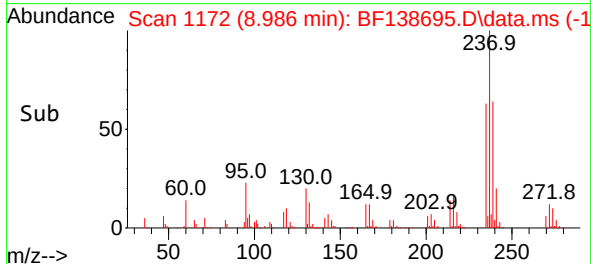
Instrument :
BNA_F
ClientSampleId :
PB162317BSD



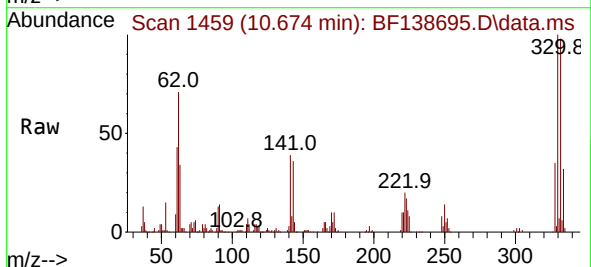
Tgt Ion:237 Resp: 255478
Ion Ratio Lower Upper
237 100
235 62.6 41.8 81.8
272 12.4 0.0 32.2

Manual Integrations
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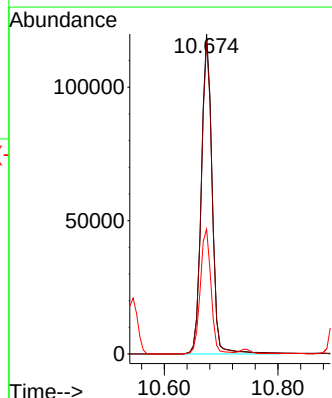
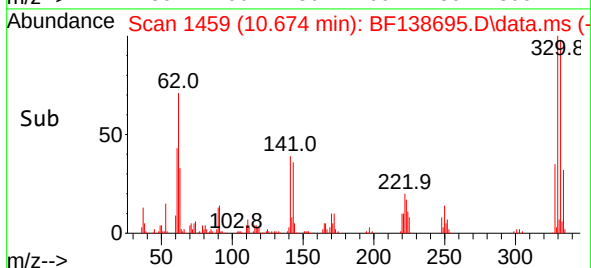
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024

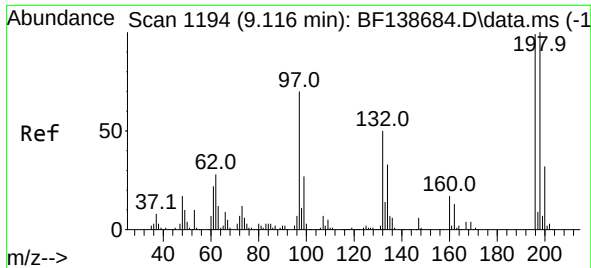


#42
2,4,6-Tribromophenol
Concen: 101.826 ng
RT: 10.674 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01



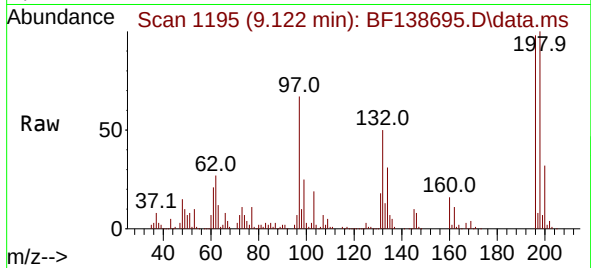
Tgt Ion:330 Resp: 158108
Ion Ratio Lower Upper
330 100
332 97.8 76.4 114.6
141 39.1 31.1 46.7





#43
2,4,6-Trichlorophenol
Concen: 48.484 ng
RT: 9.122 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

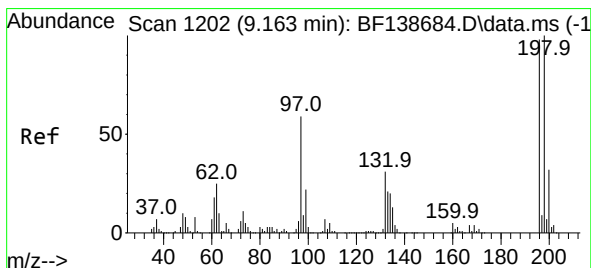
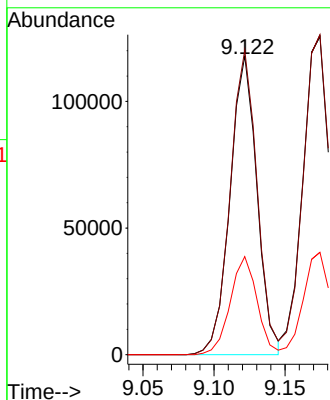
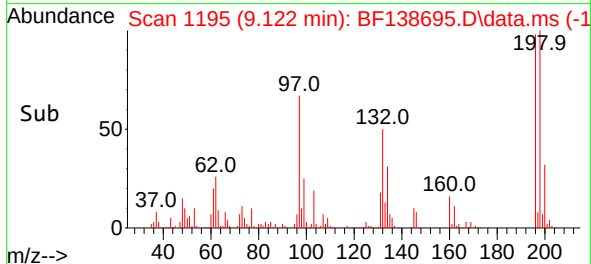
Instrument :
BNA_F
ClientSampleId :
PB162317BSD



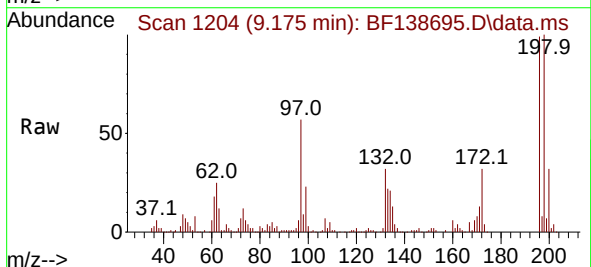
Tgt Ion:196 Resp: 15566
Ion Ratio Lower Upper
196 100
198 101.9 80.5 120.7
200 32.8 25.9 38.9

Manual Integrations
APPROVED

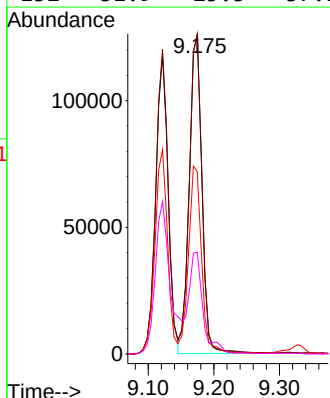
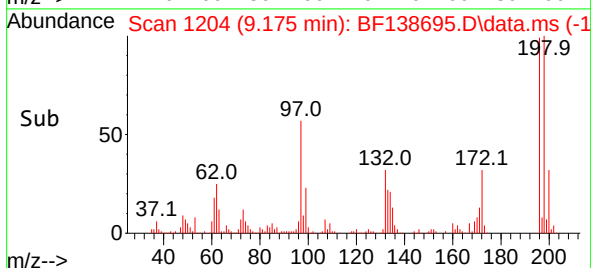
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024

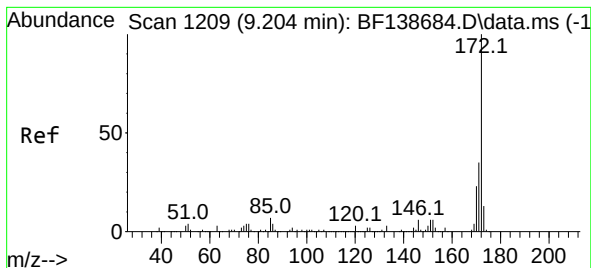


#44
2,4,5-Trichlorophenol
Concen: 48.255 ng
RT: 9.175 min Scan# 1204
Delta R.T. 0.012 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01



Tgt Ion:196 Resp: 169365
Ion Ratio Lower Upper
196 100
198 100.6 81.2 121.8
97 57.3 47.8 71.6
132 31.9 25.3 37.9





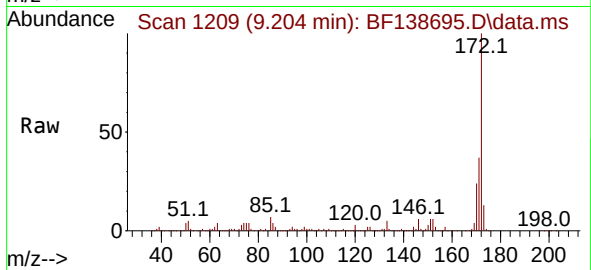
#45
2-Fluorobiphenyl
Concen: 88.739 ng
RT: 9.204 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB162317BSD

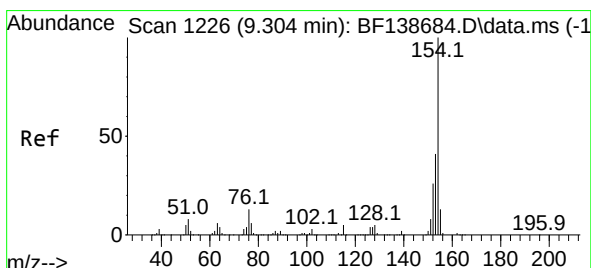
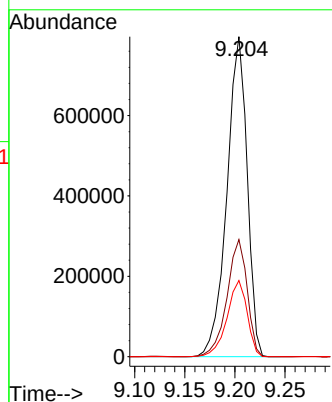
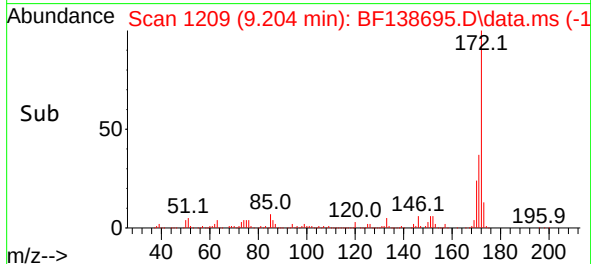


Tgt Ion:172 Resp: 1119549
Ion Ratio Lower Upper
172 100
171 36.6 28.3 42.5
170 23.8 18.8 28.2

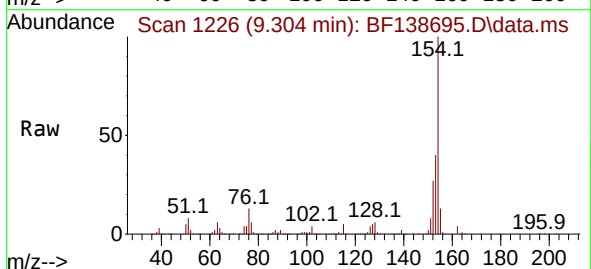
Manual Integrations

APPROVED

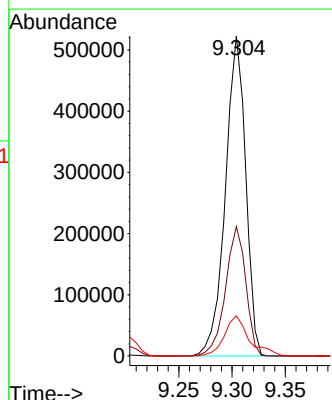
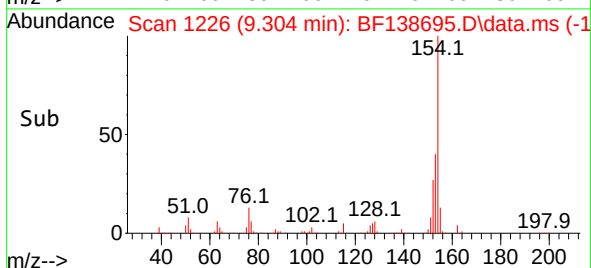
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024

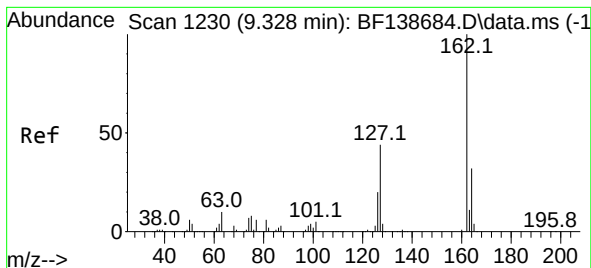


#46
1,1'-Biphenyl
Concen: 46.538 ng
RT: 9.304 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01



Tgt Ion:154 Resp: 690894
Ion Ratio Lower Upper
154 100
153 40.4 20.8 60.8
76 12.6 0.0 32.8





#47

2-Chloronaphthalene

Concen: 46.072 ng

RT: 9.327 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BF138695.D

Acq: 31 Jul 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB162317BSD

Tgt Ion:162 Resp: 508698

Ion Ratio Lower Upper

162 100

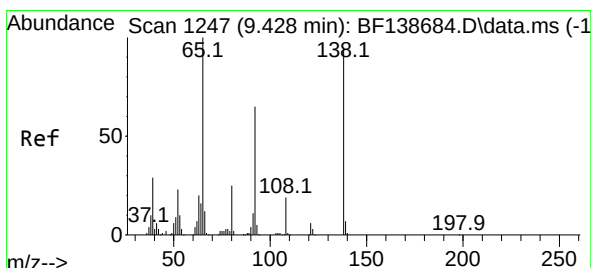
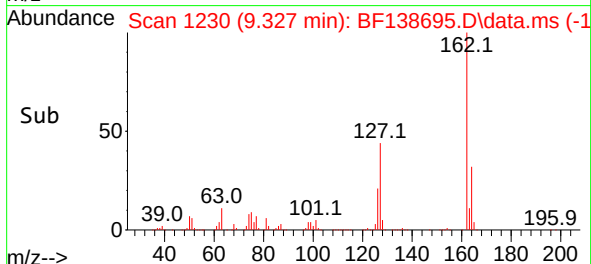
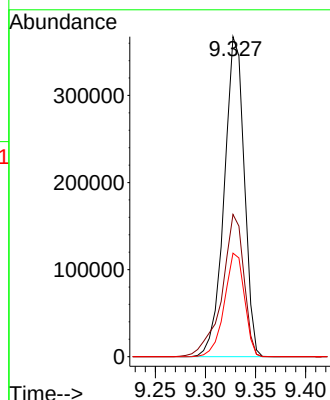
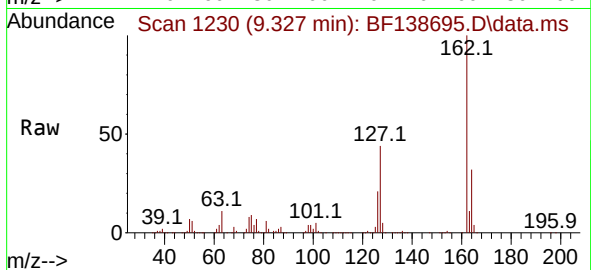
127 44.4 35.4 53.2

164 32.3 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#48

2-Nitroaniline

Concen: 50.513 ng

RT: 9.427 min Scan# 1247

Delta R.T. -0.000 min

Lab File: BF138695.D

Acq: 31 Jul 2024 11:01

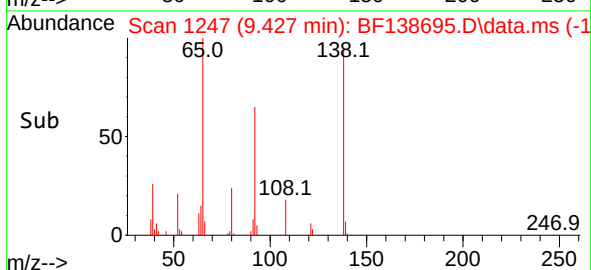
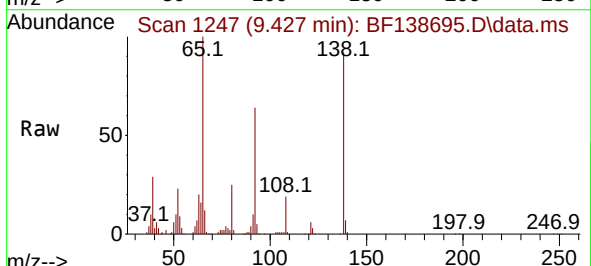
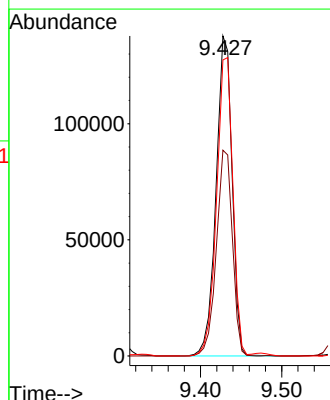
Tgt Ion: 65 Resp: 189077

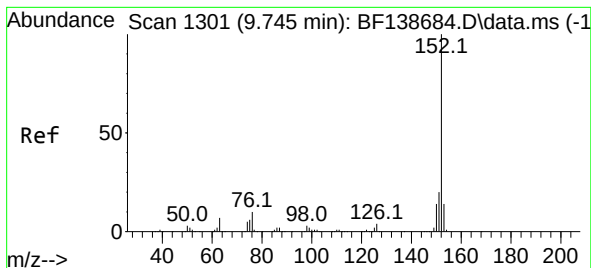
Ion Ratio Lower Upper

65 100

92 64.3 52.0 78.0

138 92.5 76.2 114.4





#49

Acenaphthylene

Concen: 49.526 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138695.D

Acq: 31 Jul 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB162317BSD

Tgt Ion:152 Resp: 77558

Ion Ratio Lower Upper

152 100

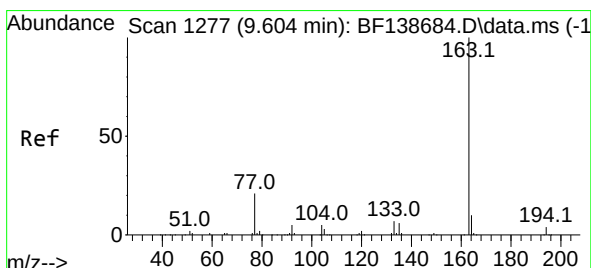
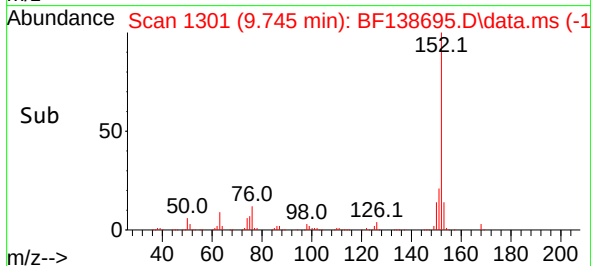
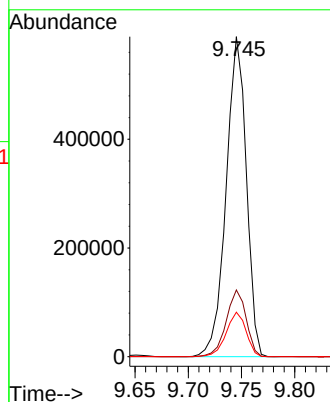
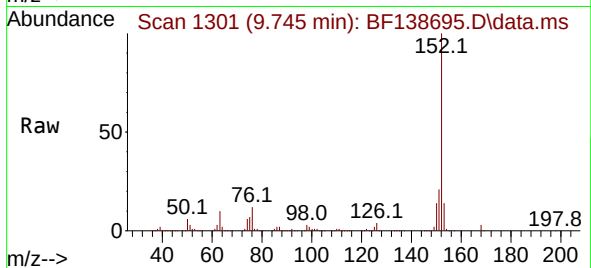
151 20.9 16.0 24.0

153 13.9 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#50

Dimethylphthalate

Concen: 51.904 ng

RT: 9.610 min Scan# 1278

Delta R.T. 0.006 min

Lab File: BF138695.D

Acq: 31 Jul 2024 11:01

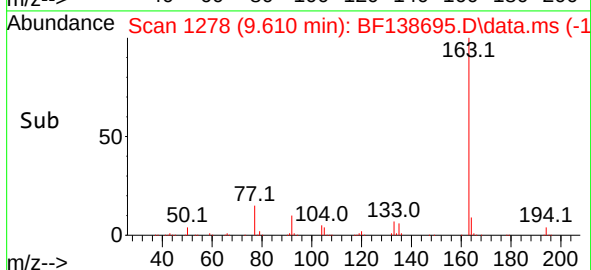
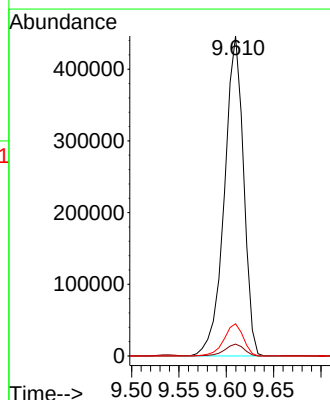
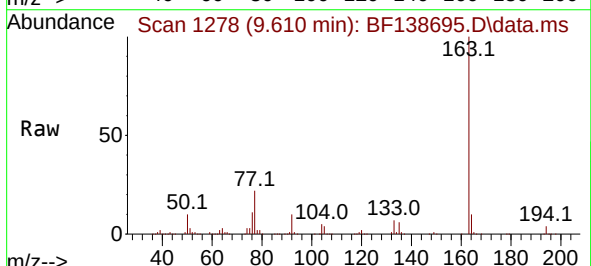
Tgt Ion:163 Resp: 629106

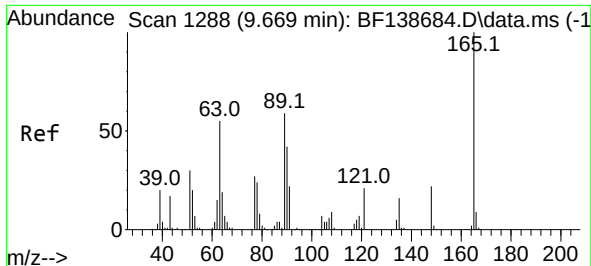
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 10.1 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 51.111 ng

RT: 9.675 min Scan# 1288

Delta R.T. 0.006 min

Lab File: BF138695.D

Acq: 31 Jul 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB162317BSD

Tgt Ion:165 Resp: 139808

Ion Ratio Lower Upper

165 100

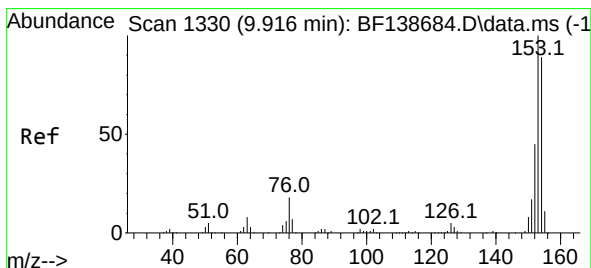
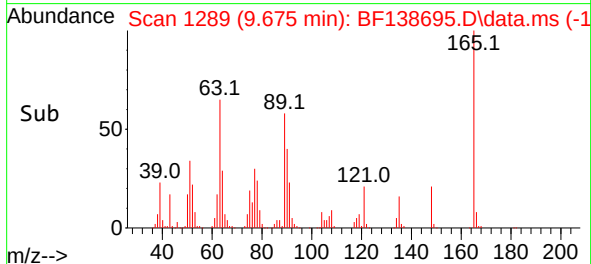
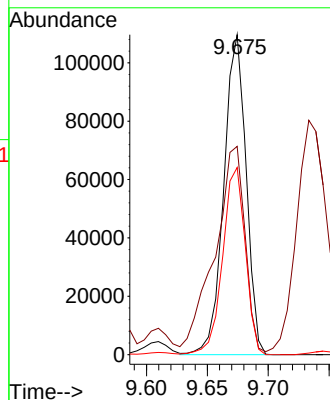
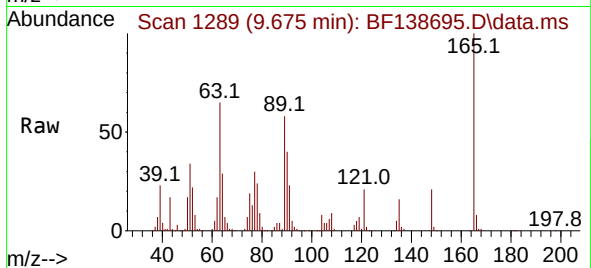
63 65.1 52.0 78.0

89 58.5 47.0 70.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#52

Acenaphthene

Concen: 47.604 ng

RT: 9.916 min Scan# 1330

Delta R.T. -0.000 min

Lab File: BF138695.D

Acq: 31 Jul 2024 11:01

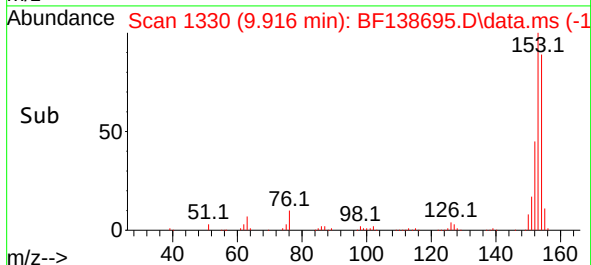
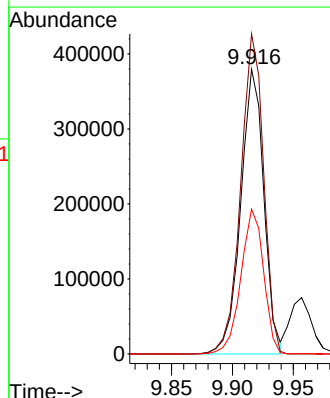
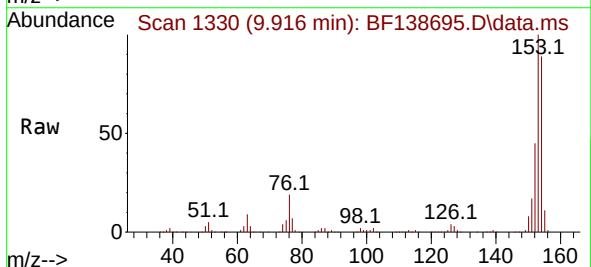
Tgt Ion:154 Resp: 501121

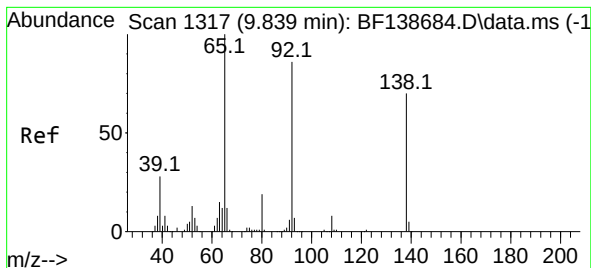
Ion Ratio Lower Upper

154 100

153 112.3 89.9 134.9

152 50.8 40.6 60.8





#53
3-Nitroaniline
Concen: 35.177 ng
RT: 9.839 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

Instrument :

BNA_F

ClientSampleId :

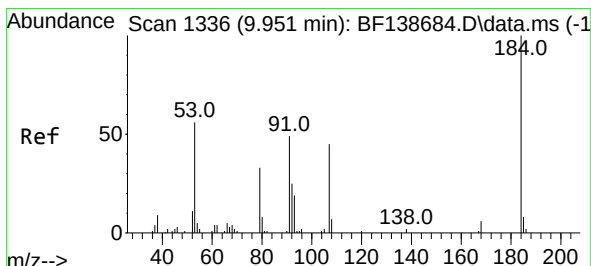
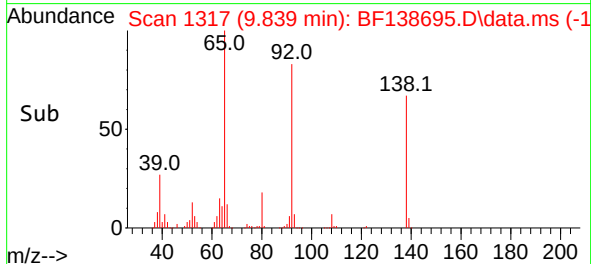
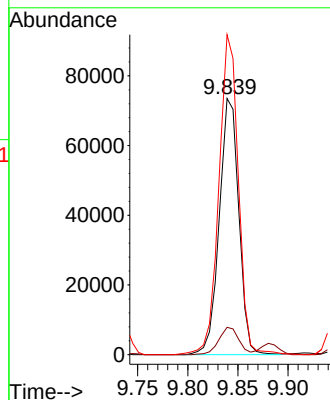
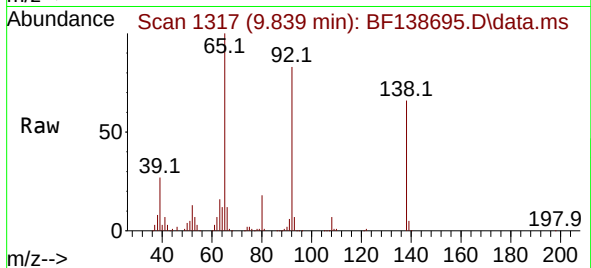
PB162317BSD

Tgt Ion:138 Resp: 99472
Ion Ratio Lower Upper
138 100
108 10.7 9.1 13.7
92 124.9 98.7 148.1

Manual Integrations

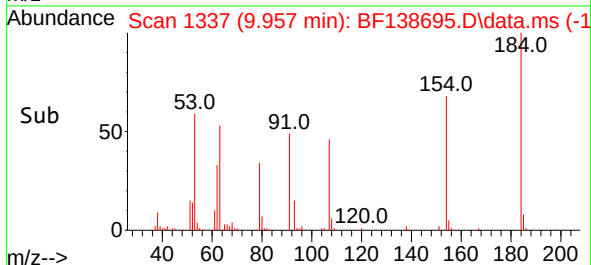
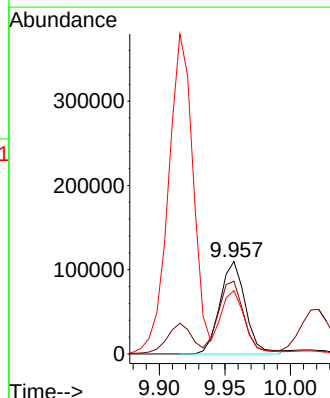
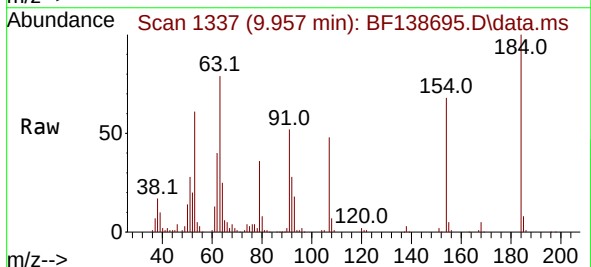
APPROVED

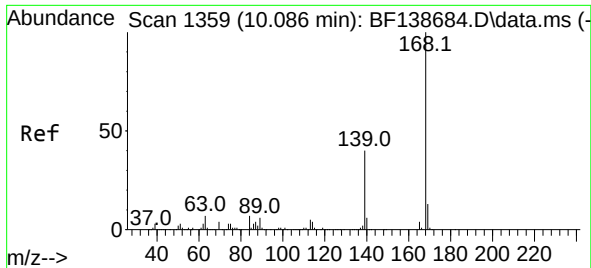
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#54
2,4-Dinitrophenol
Concen: 117.526 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

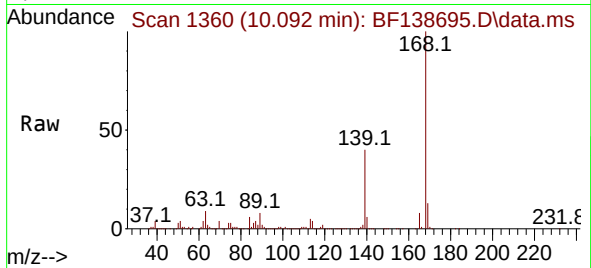
Tgt Ion:184 Resp: 147988
Ion Ratio Lower Upper
184 100
63 78.7 57.5 86.3
154 68.5 51.7 77.5





#55
Dibenzenofuran
Concen: 49.052 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

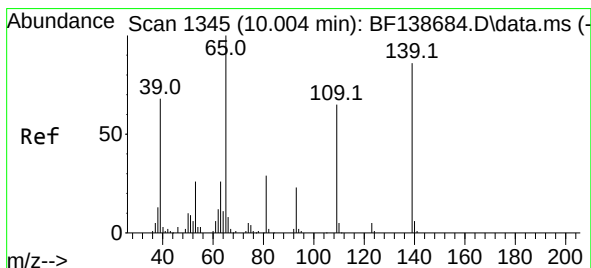
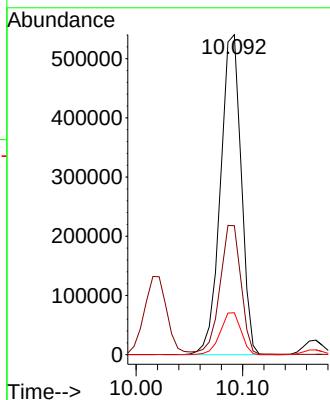
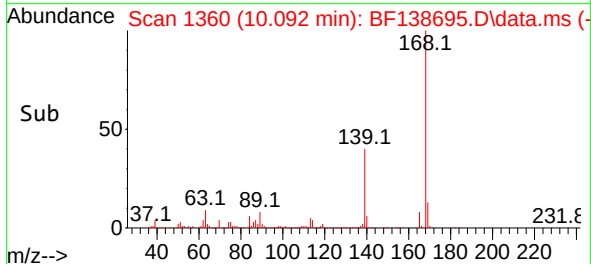
Instrument :
BNA_F
ClientSampleId :
PB162317BSD



Tgt Ion:168 Resp: 728900
Ion Ratio Lower Upper
168 100
139 40.3 32.6 49.0
169 13.1 10.7 16.1

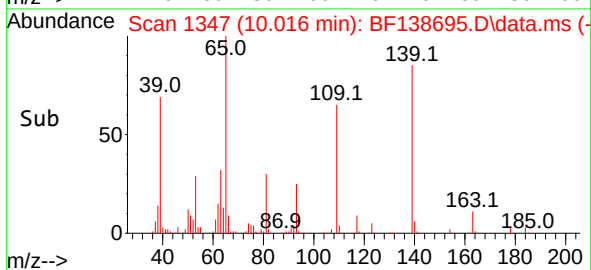
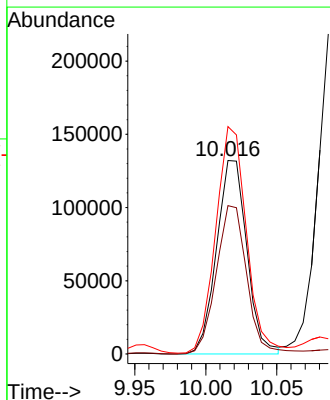
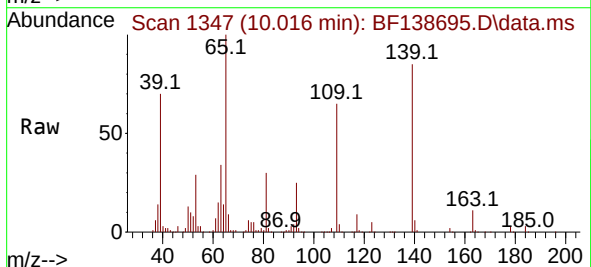
Manual Integrations
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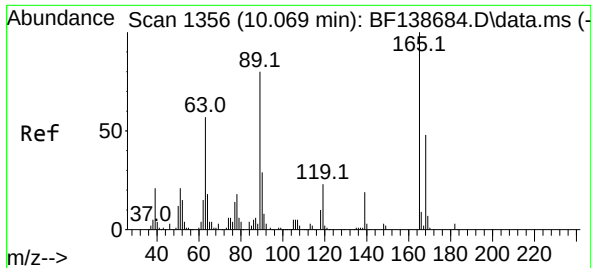
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#56
4-Nitrophenol
Concen: 115.482 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

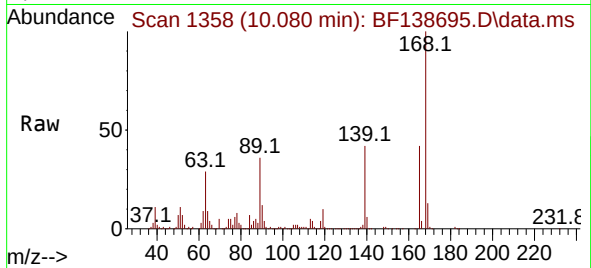
Tgt Ion:139 Resp: 196376
Ion Ratio Lower Upper
139 100
109 76.7 55.5 95.5
65 117.5 96.7 136.7





#57
2,4-Dinitrotoluene
Concen: 51.280 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

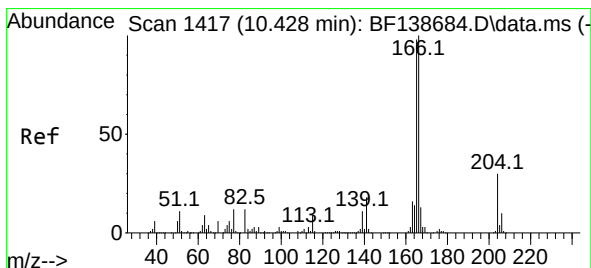
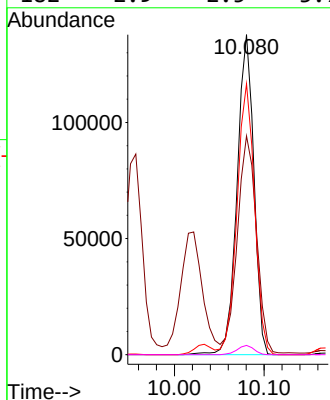
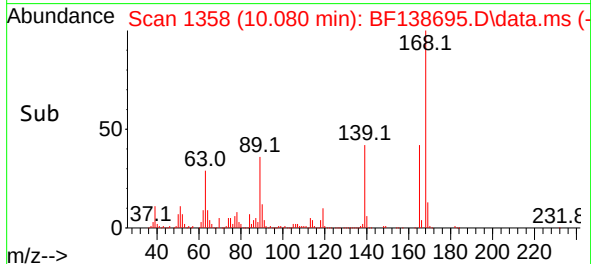
Instrument :
BNA_F
ClientSampleId :
PB162317BSD



Tgt Ion:165 Resp: 178964
Ion Ratio Lower Upper
165 100
63 68.4 46.3 69.5
89 84.6 64.2 96.4
182 2.9 2.5 3.7

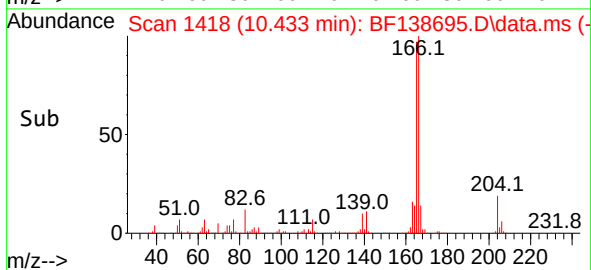
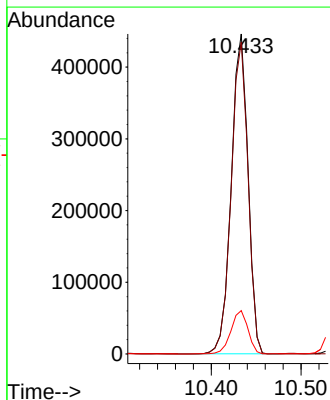
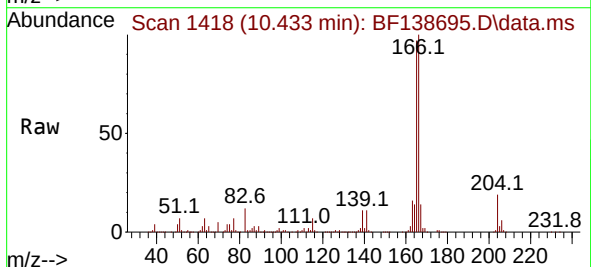
Manual Integrations
APPROVED

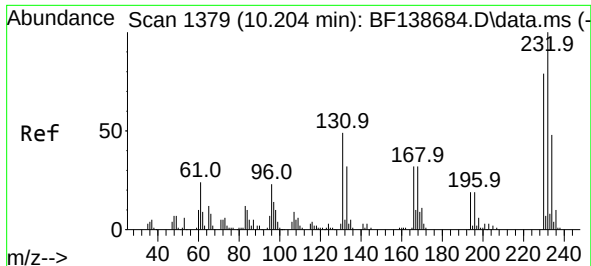
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#58
Fluorene
Concen: 48.889 ng
RT: 10.433 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

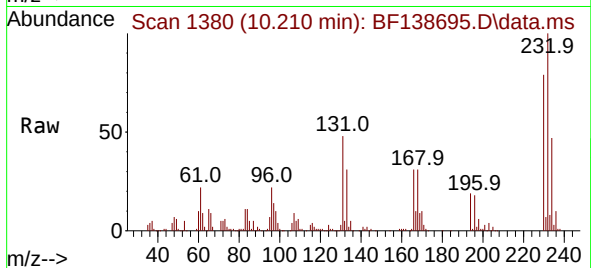
Tgt Ion:166 Resp: 578526
Ion Ratio Lower Upper
166 100
165 97.5 78.4 117.6
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 55.169 ng
RT: 10.210 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

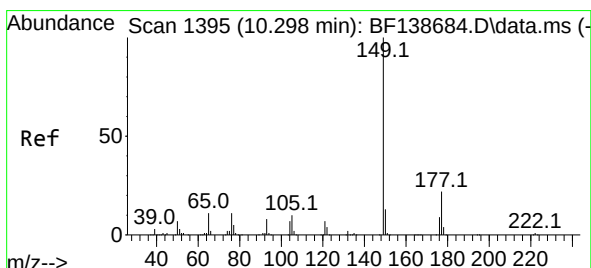
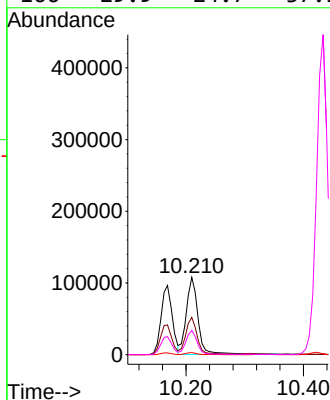
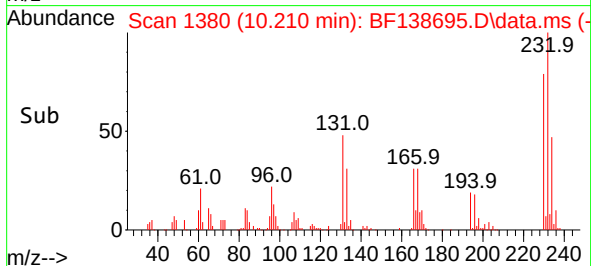
Instrument :
BNA_F
ClientSampleId :
PB162317BSD



Tgt Ion:232 Resp: 148030
Ion Ratio Lower Upper
232 100
131 48.0 37.0 55.4
130 2.7 2.0 3.0
166 29.9 24.7 37.1

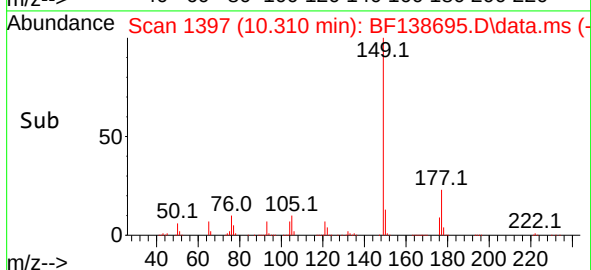
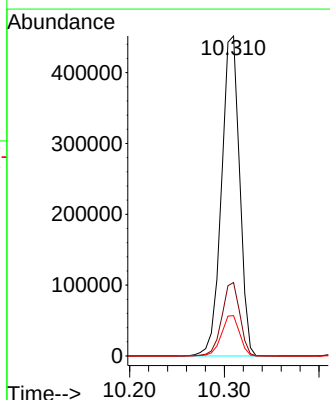
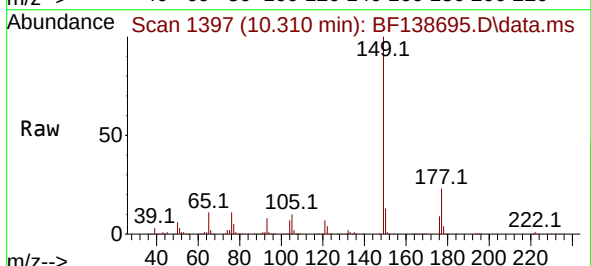
Manual Integrations
APPROVED

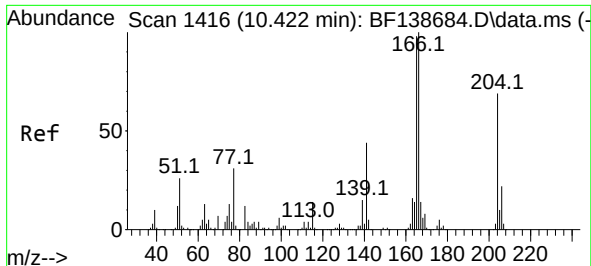
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#60
Diethylphthalate
Concen: 52.203 ng
RT: 10.310 min Scan# 1397
Delta R.T. 0.012 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

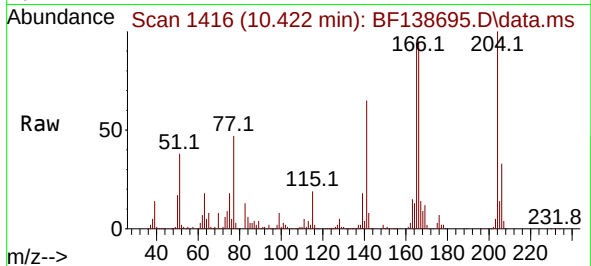
Tgt Ion:149 Resp: 599938
Ion Ratio Lower Upper
149 100
177 23.0 17.8 26.8
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 48.422 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

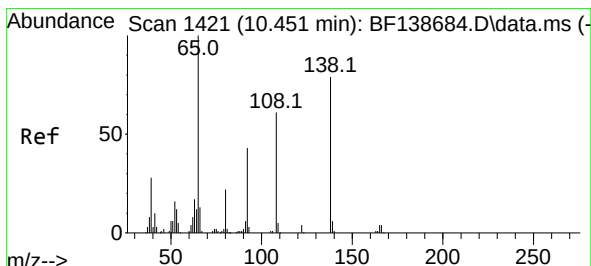
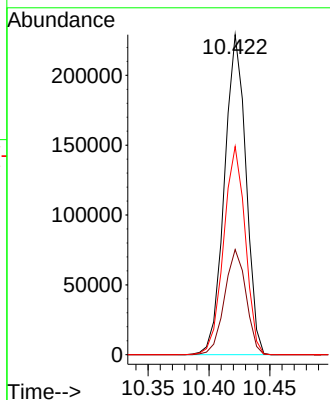
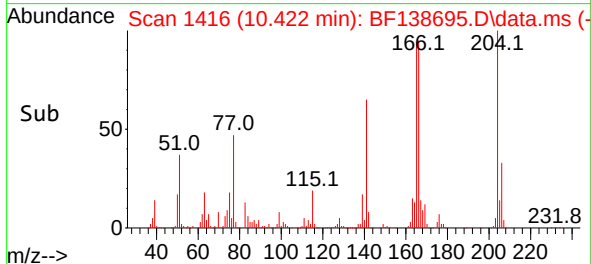
Instrument :
BNA_F
ClientSampleId :
PB162317BSD



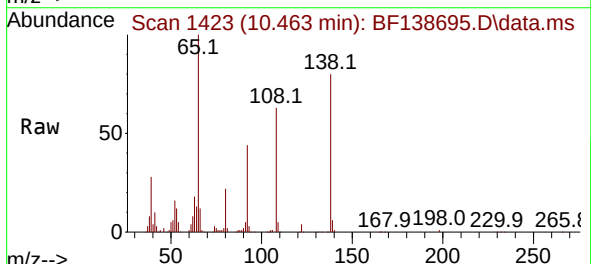
Tgt Ion:204 Resp: 28181
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 65.0 51.4 77.0

Manual Integrations
APPROVED

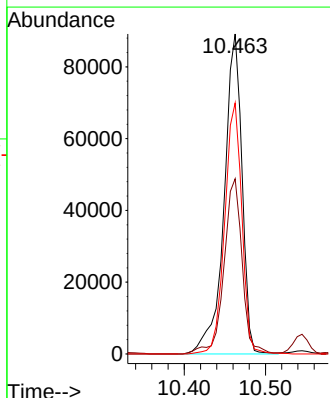
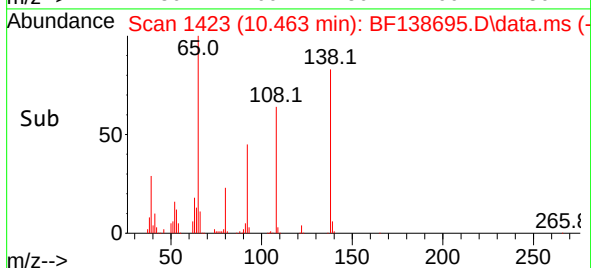
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024

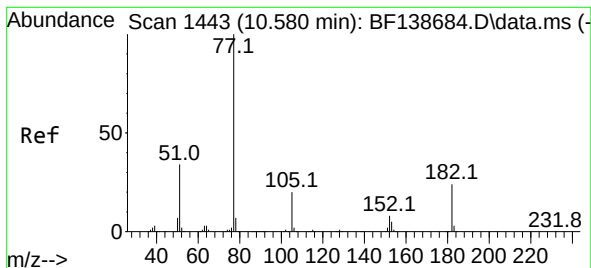


#62
4-Nitroaniline
Concen: 50.906 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.012 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01



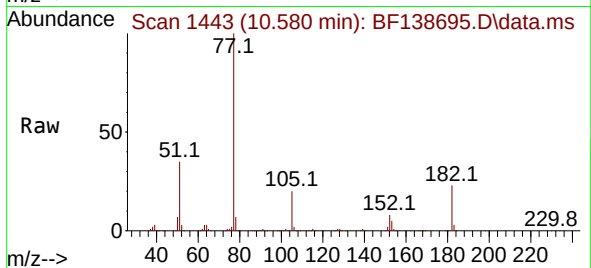
Tgt Ion:138 Resp: 136798
Ion Ratio Lower Upper
138 100
92 54.7 34.2 74.2
108 78.4 56.2 96.2





#63
Azobenzene
Concen: 49.820 ng
RT: 10.580 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

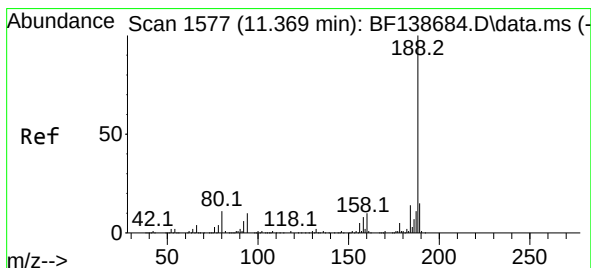
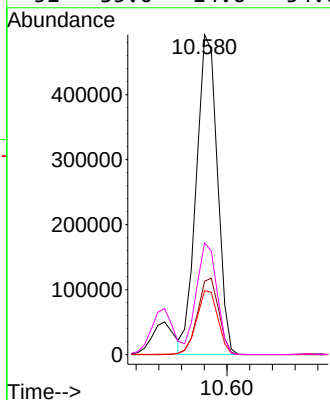
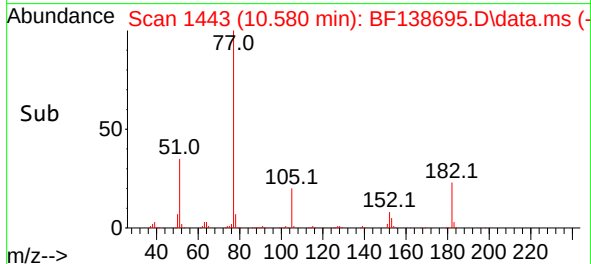
Instrument :
BNA_F
ClientSampleId :
PB162317BSD



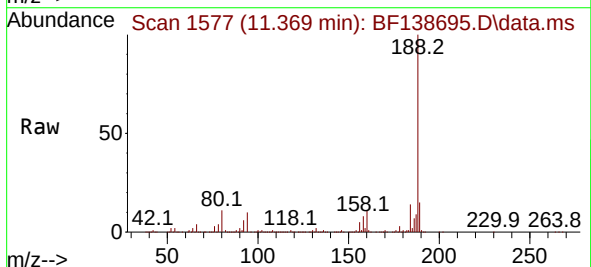
Tgt Ion: 77 Resp: 635014
Ion Ratio Lower Upper
77 100
182 23.0 3.4 43.4
105 20.0 0.2 40.2
51 35.0 14.6 54.6

Manual Integrations
APPROVED

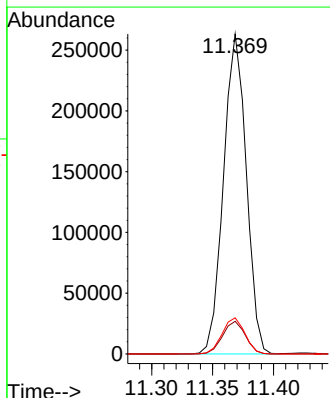
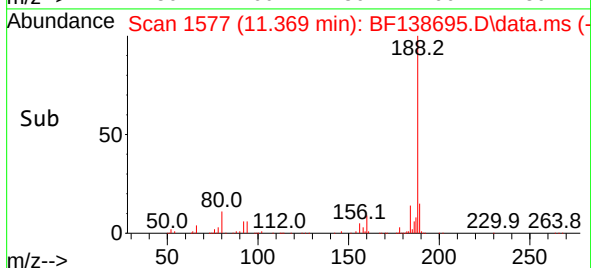
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024

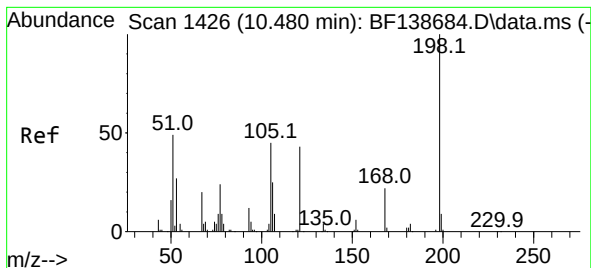


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01



Tgt Ion:188 Resp: 343000
Ion Ratio Lower Upper
188 100
94 10.2 7.6 11.4
80 11.3 8.6 12.8





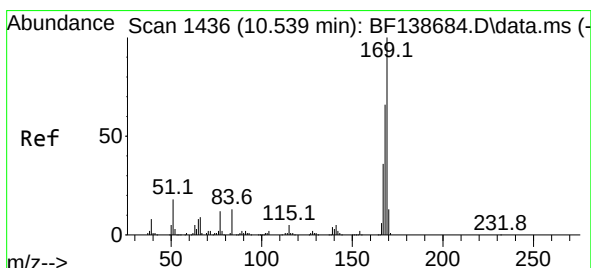
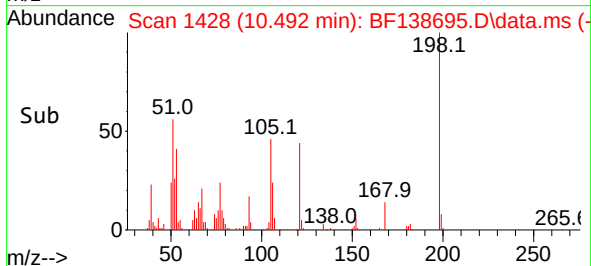
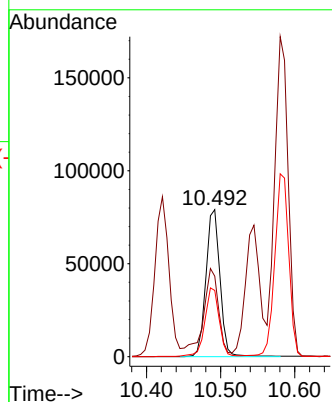
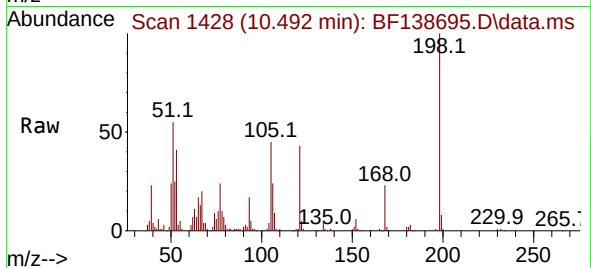
#65
4,6-Dinitro-2-methylphenol
Concen: 50.054 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

Instrument :
BNA_F
ClientSampleId :
PB162317BSD

Tgt Ion:198 Resp: 10474
Ion Ratio Lower Upper
198 100
51 54.7 39.9 79.9
105 45.1 26.1 66.1

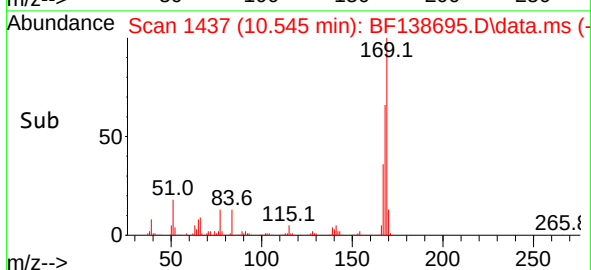
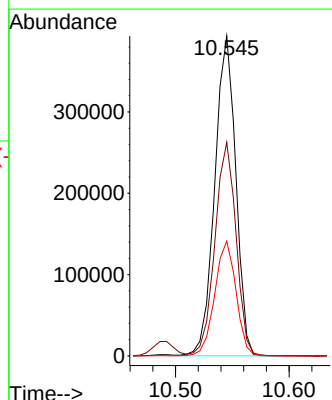
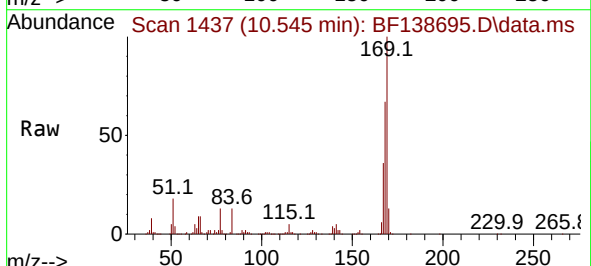
Manual Integrations
APPROVED

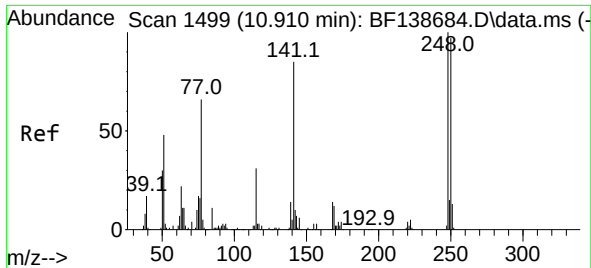
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#66
n-Nitrosodiphenylamine
Concen: 47.104 ng
RT: 10.545 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

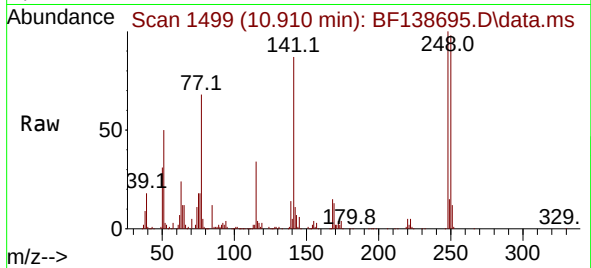
Tgt Ion:169 Resp: 505024
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.6
167 35.9 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 45.482 ng
RT: 10.910 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

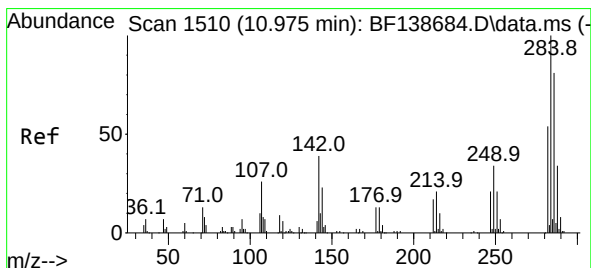
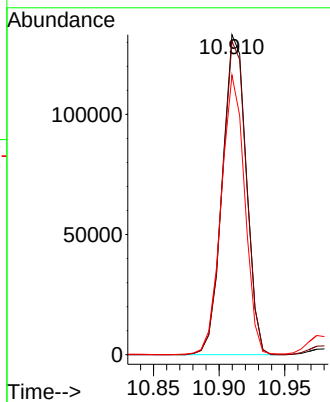
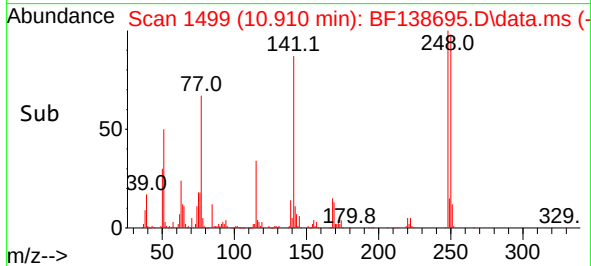
Instrument :
BNA_F
ClientSampleId :
PB162317BSD



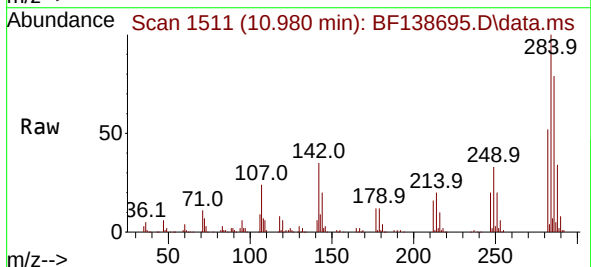
Tgt Ion:248 Resp: 16890
Ion Ratio Lower Upper
248 100
250 98.0 77.7 116.5
141 87.3 68.0 102.0

Manual Integrations
APPROVED

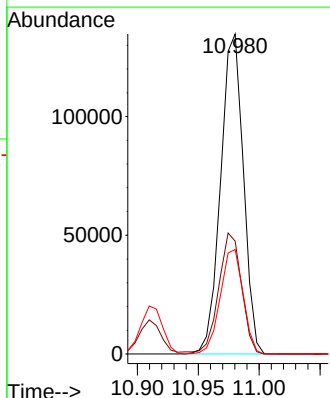
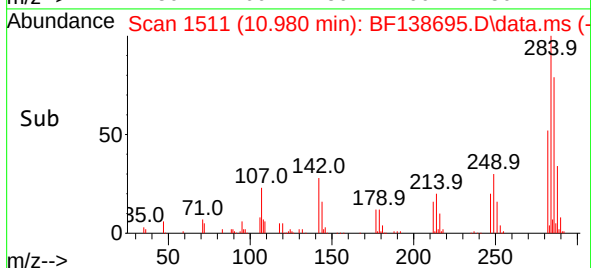
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024

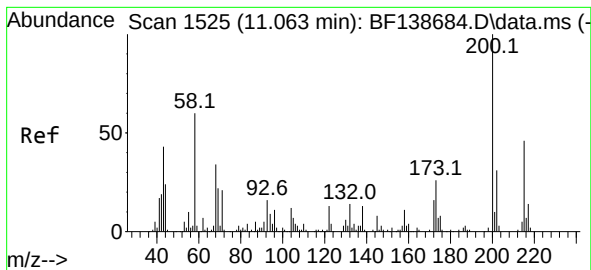


#68
Hexachlorobenzene
Concen: 45.704 ng
RT: 10.980 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01



Tgt Ion:284 Resp: 175244
Ion Ratio Lower Upper
284 100
142 35.3 31.3 46.9
249 32.7 27.2 40.8





#69

Atrazine

Concen: 60.857 ng

RT: 11.074 min Scan# 1525

Delta R.T. 0.012 min

Lab File: BF138695.D

Acq: 31 Jul 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB162317BSD

Tgt Ion:200 Resp: 168339

Ion Ratio Lower Upper

200 100

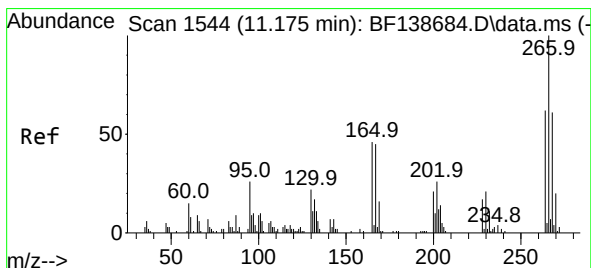
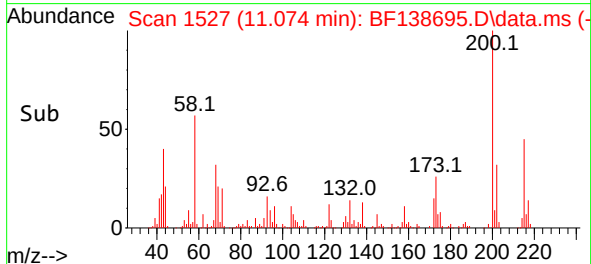
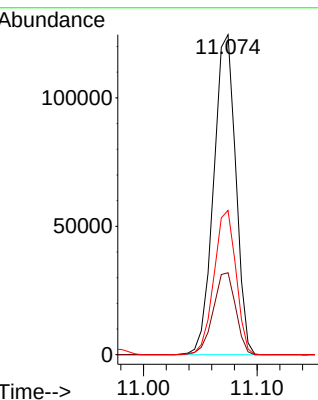
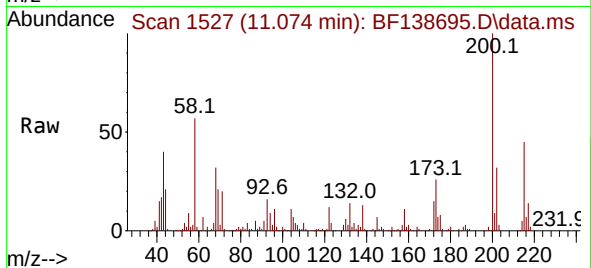
173 25.6 6.0 46.0

215 45.1 26.1 66.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#70

Pentachlorophenol

Concen: 97.040 ng

RT: 11.180 min Scan# 1545

Delta R.T. 0.005 min

Lab File: BF138695.D

Acq: 31 Jul 2024 11:01

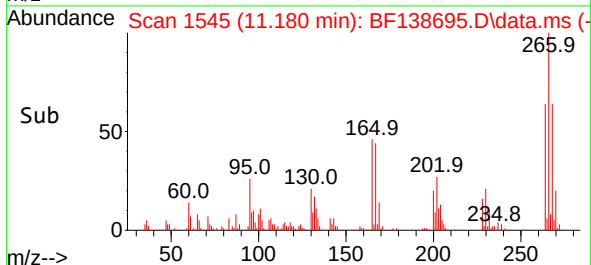
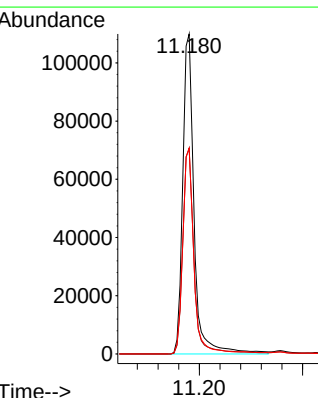
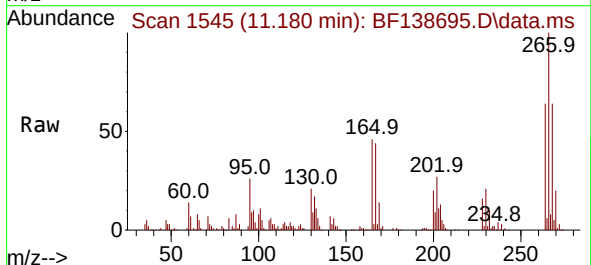
Tgt Ion:266 Resp: 167714

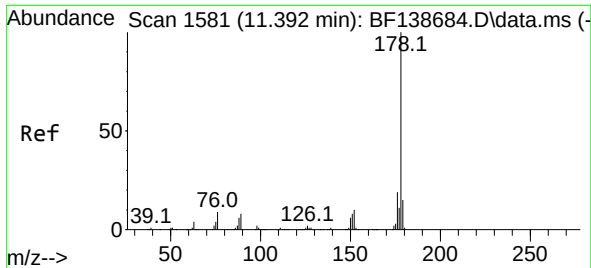
Ion Ratio Lower Upper

266 100

268 64.3 49.2 73.8

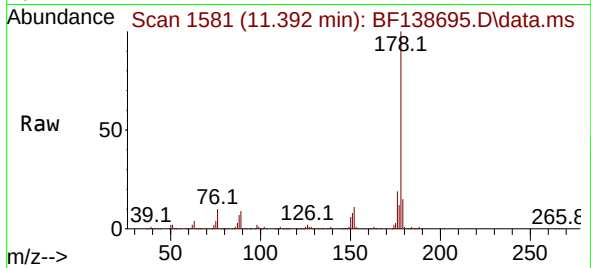
264 64.3 49.8 74.6





#71
Phenanthrene
Concen: 47.876 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

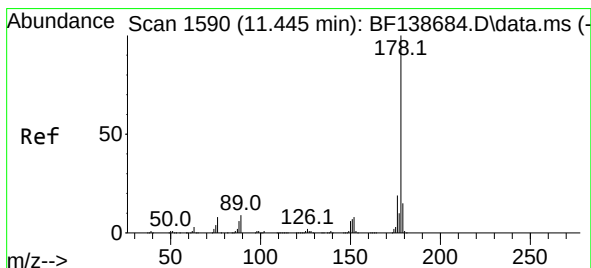
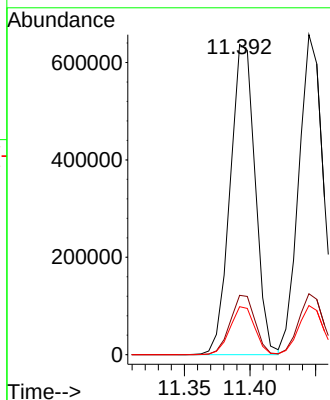
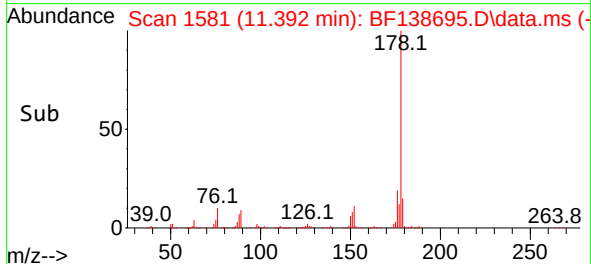
Instrument :
BNA_F
ClientSampleId :
PB162317BSD



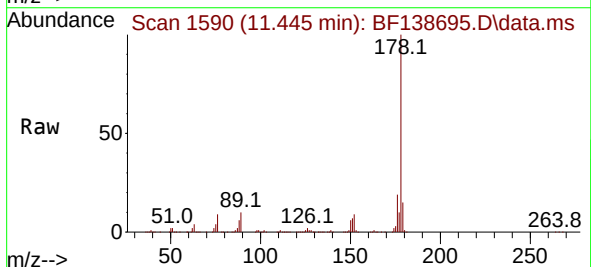
Tgt Ion:178 Resp: 84557
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.5 12.2 18.2

Manual Integrations
APPROVED

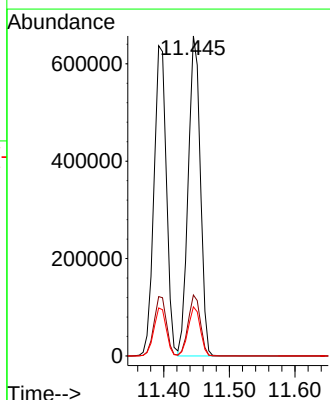
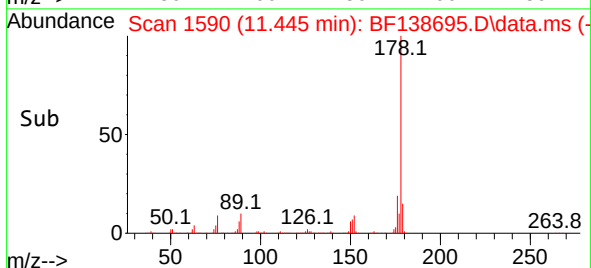
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024

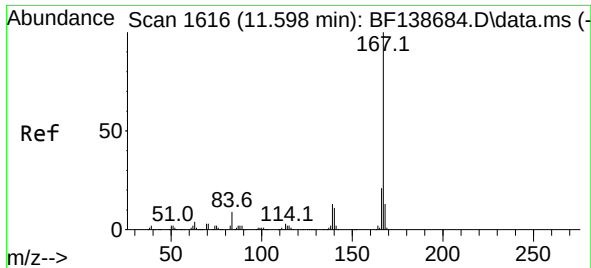


#72
Anthracene
Concen: 48.381 ng
RT: 11.445 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01



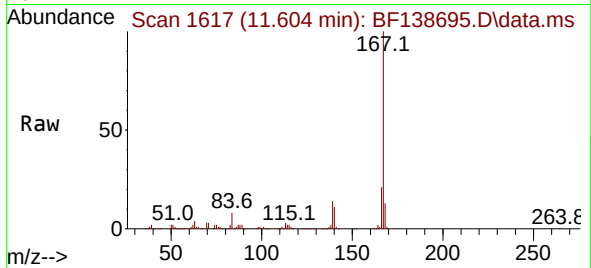
Tgt Ion:178 Resp: 841801
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.3 12.4 18.6





#73
 Carbazole
 Concen: 48.414 ng
 RT: 11.604 min Scan# 1616
 Delta R.T. 0.006 min
 Lab File: BF138695.D
 Acq: 31 Jul 2024 11:01

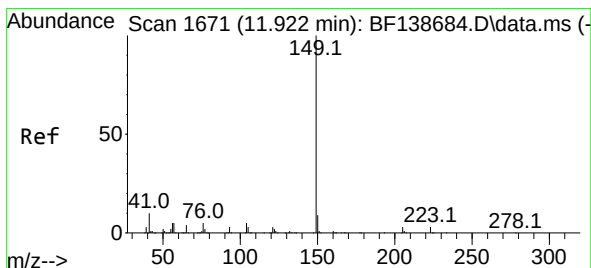
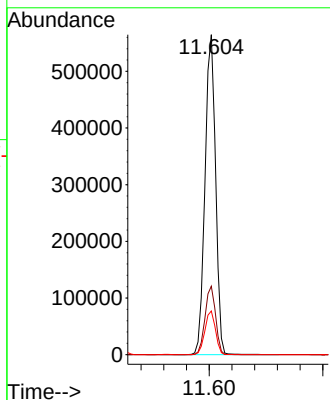
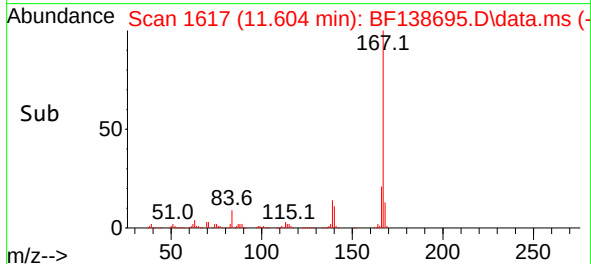
Instrument :
 BNA_F
 ClientSampleId :
 PB162317BSD



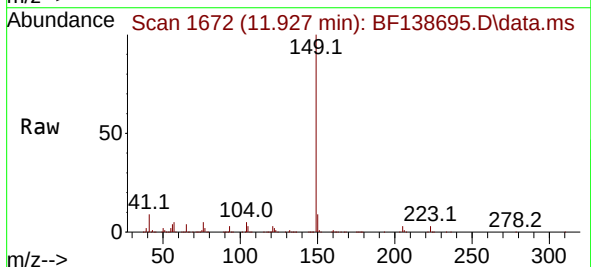
Tgt Ion:167 Resp: 726749
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.7 10.6 16.0

Manual Integrations
 APPROVED

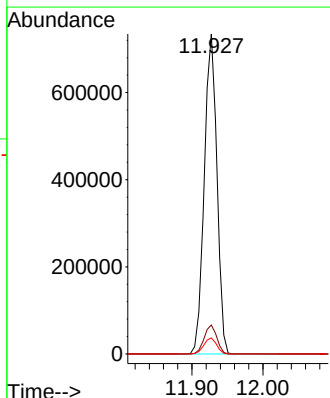
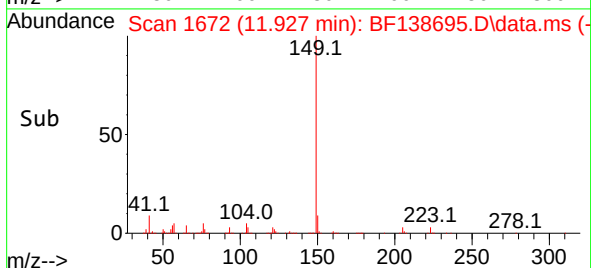
Reviewed By :Jagrut Upadhyay 08/01/2024
 Supervised By :mohammad ahmed 08/03/2024

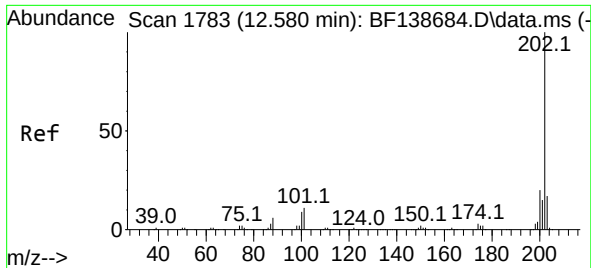


#74
 Di-n-butylphthalate
 Concen: 53.952 ng
 RT: 11.927 min Scan# 1672
 Delta R.T. 0.006 min
 Lab File: BF138695.D
 Acq: 31 Jul 2024 11:01



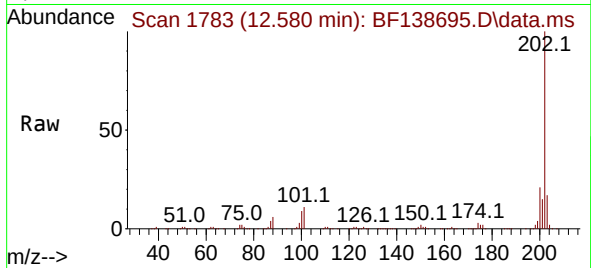
Tgt Ion:149 Resp: 910446
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.0 4.1 6.1





#75
Fluoranthene
Concen: 48.303 ng
RT: 12.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

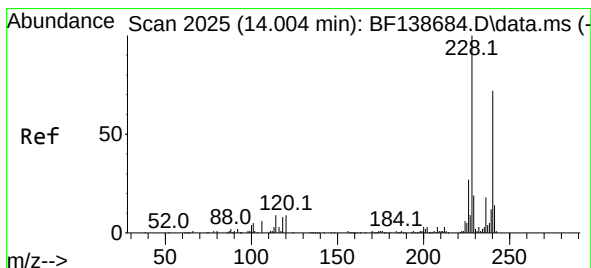
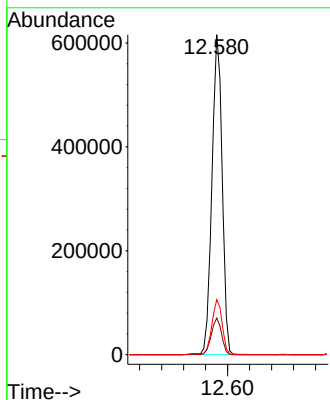
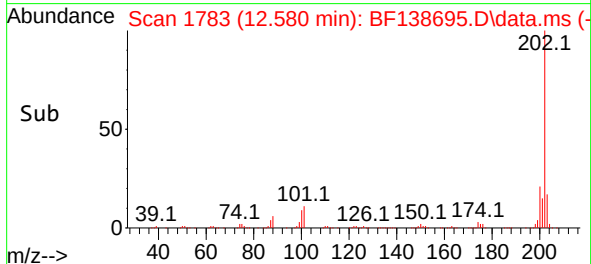
Instrument :
BNA_F
ClientSampleId :
PB162317BSD



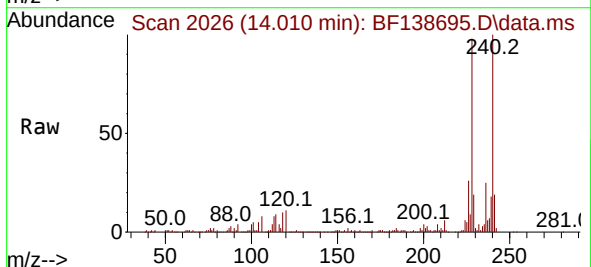
Tgt Ion:202 Resp: 79643
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.2
203 17.2 0.0 37.3

Manual Integrations
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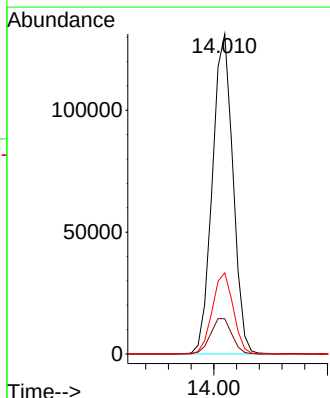
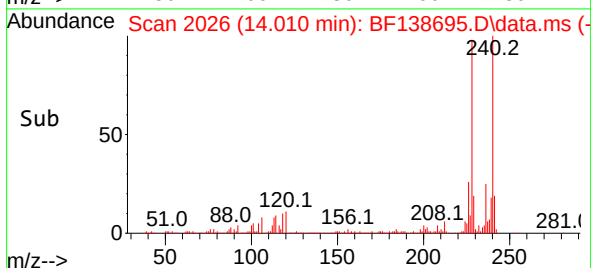
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024

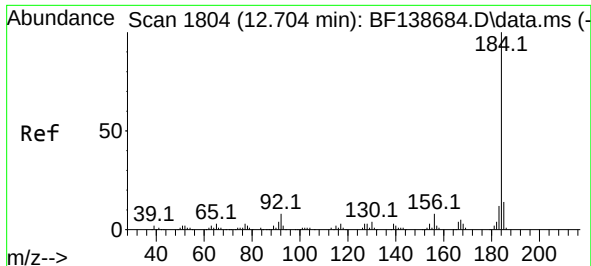


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01



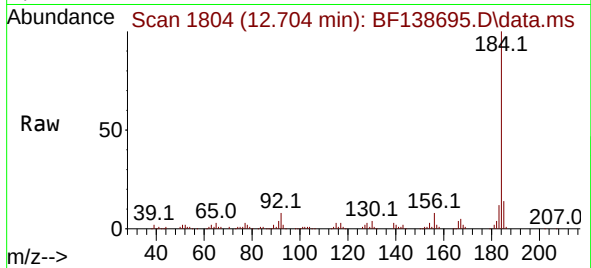
Tgt Ion:240 Resp: 165422
Ion Ratio Lower Upper
240 100
120 11.0 10.2 15.4
236 25.3 19.8 29.8





#77
Benzidine
Concen: 29.606 ng
RT: 12.704 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

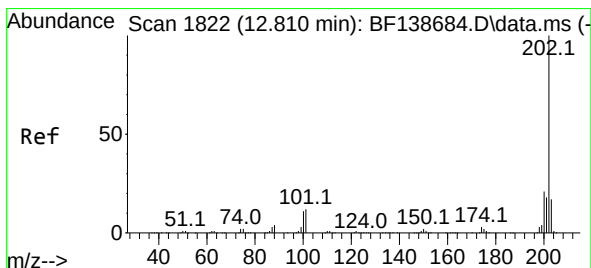
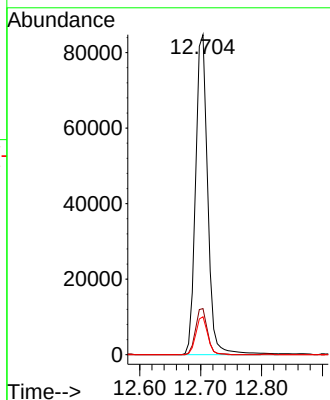
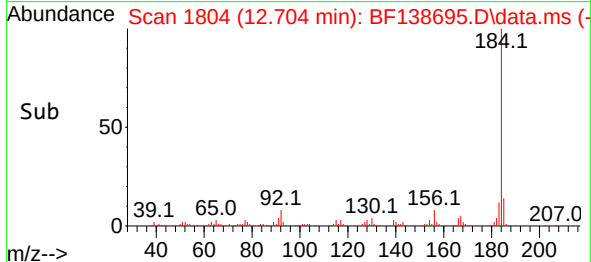
Instrument :
BNA_F
ClientSampleId :
PB162317BSD



Tgt Ion:184 Resp: 11714
Ion Ratio Lower Upper
184 100
185 14.4 11.1 16.7
183 11.8 9.6 14.4

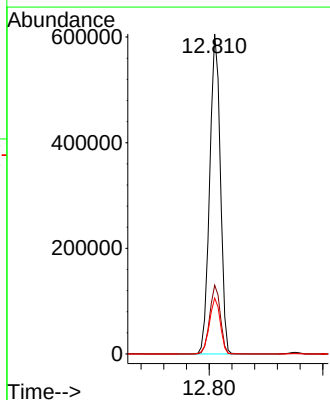
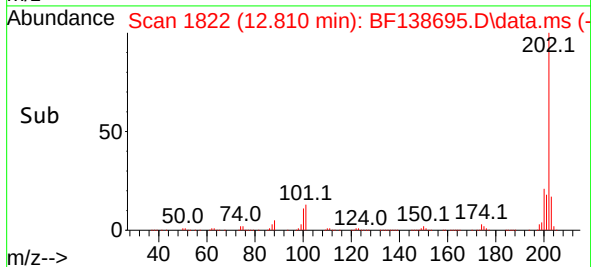
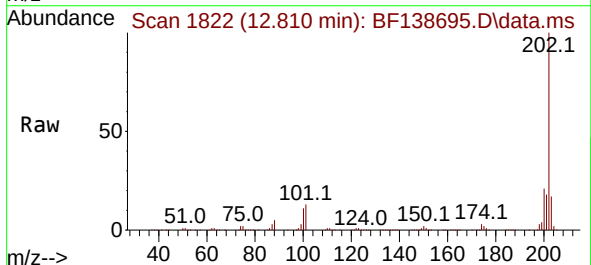
Manual Integrations
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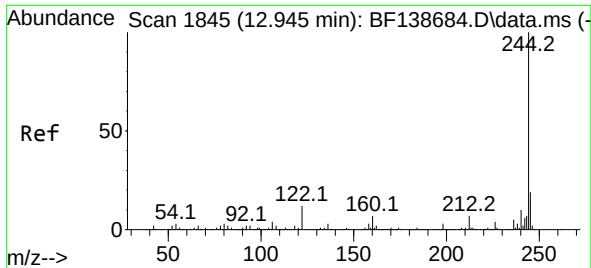
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#78
Pyrene
Concen: 50.280 ng
RT: 12.810 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

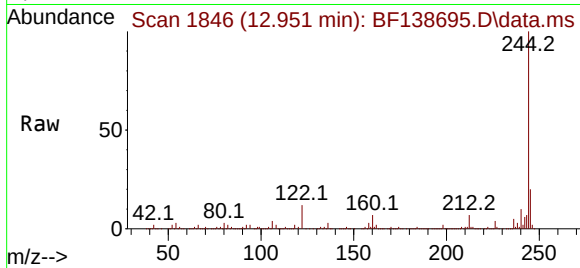
Tgt Ion:202 Resp: 783111
Ion Ratio Lower Upper
202 100
200 21.5 16.8 25.2
203 17.5 13.8 20.6





#79
Terphenyl-d14
Concen: 114.024 ng
RT: 12.951 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

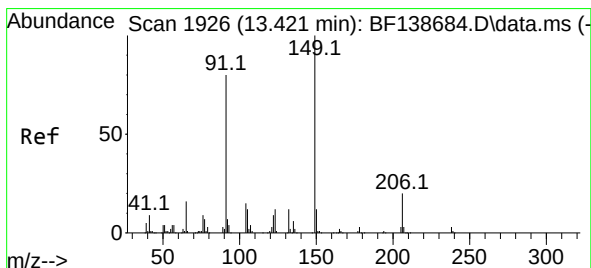
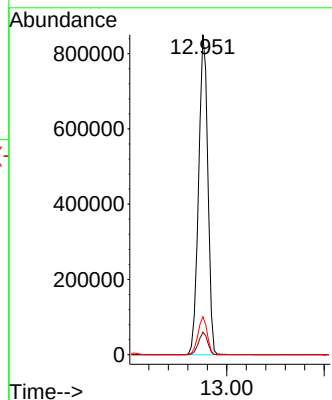
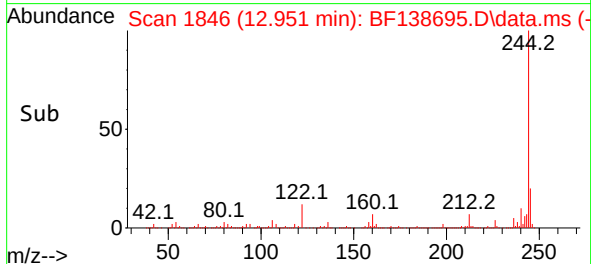
Instrument :
BNA_F
ClientSampleId :
PB162317BSD



Tgt Ion:244 Resp: 112658
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 11.9 9.6 14.4

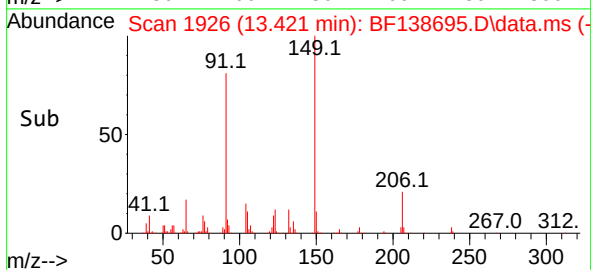
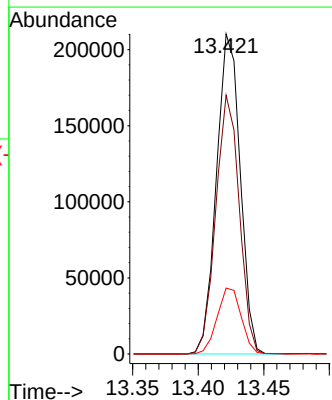
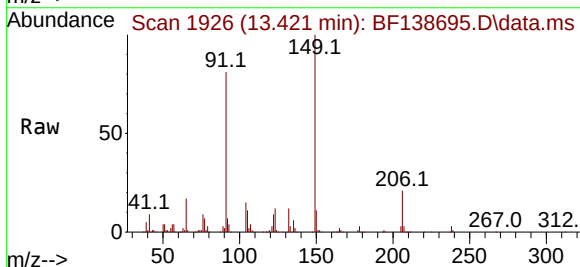
Manual Integrations
APPROVED

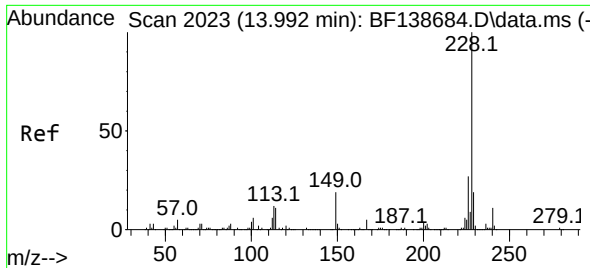
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#80
Butylbenzylphthalate
Concen: 53.008 ng
RT: 13.421 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

Tgt Ion:149 Resp: 264379
Ion Ratio Lower Upper
149 100
91 80.9 63.7 95.5
206 20.6 16.2 24.2





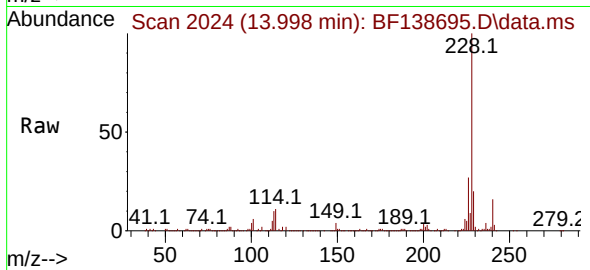
#81
Benzo(a)anthracene
Concen: 48.232 ng
RT: 13.998 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB162317BSD

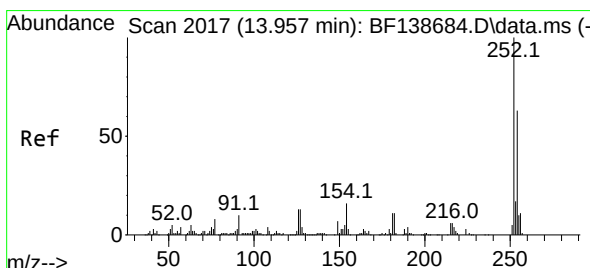
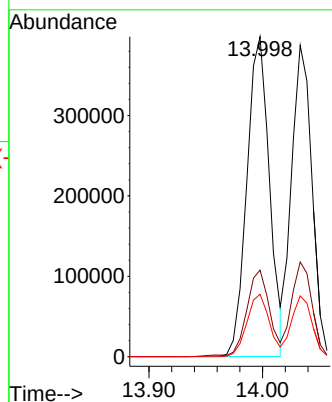
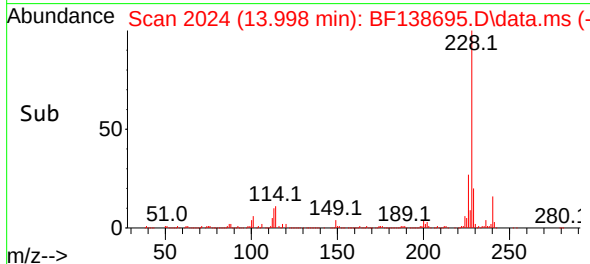


Tgt Ion:228 Resp: 549429
Ion Ratio Lower Upper
228 100
226 27.1 22.1 33.1
229 19.5 15.4 23.0

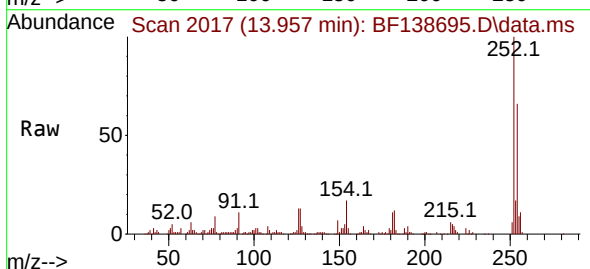
Manual Integrations

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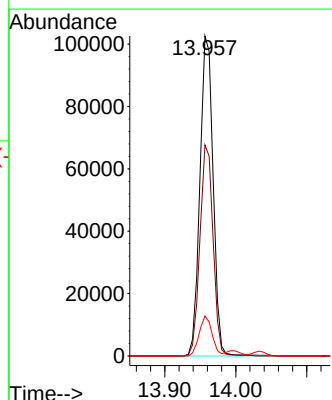
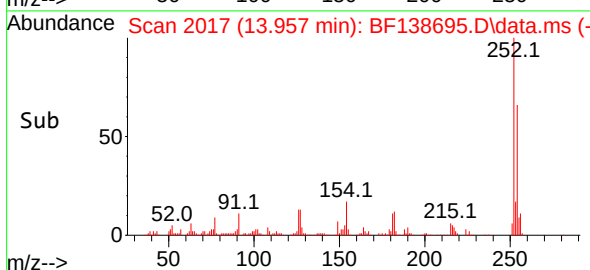
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024

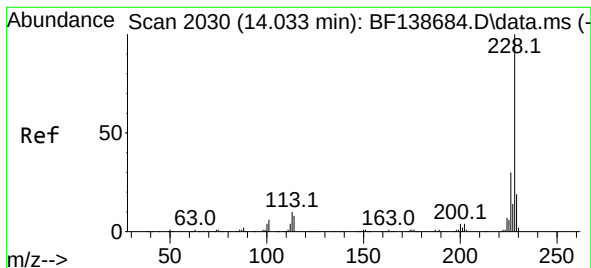


#82
3,3'-Dichlorobenzidine
Concen: 45.612 ng
RT: 13.957 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01



Tgt Ion:252 Resp: 132962
Ion Ratio Lower Upper
252 100
254 66.0 50.8 76.2
126 12.5 10.2 15.2





#83

Chrysene

Concen: 47.006 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF138695.D

Acq: 31 Jul 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB162317BSD

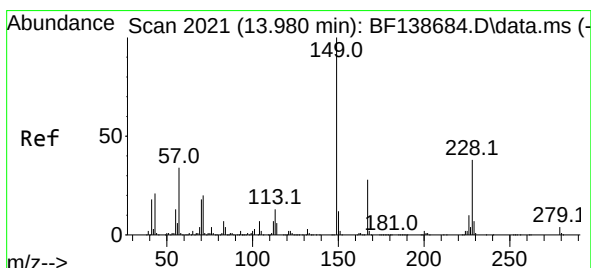
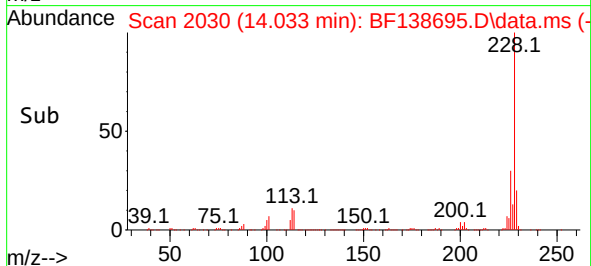
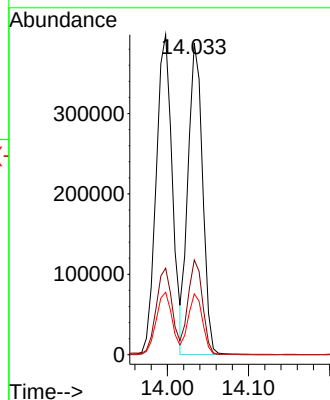
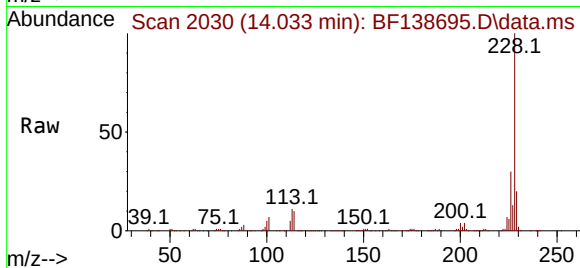
Tgt Ion:228 Resp: 48308

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.7	35.5
229	19.5	15.0	22.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.478 ng

RT: 13.980 min Scan# 2021

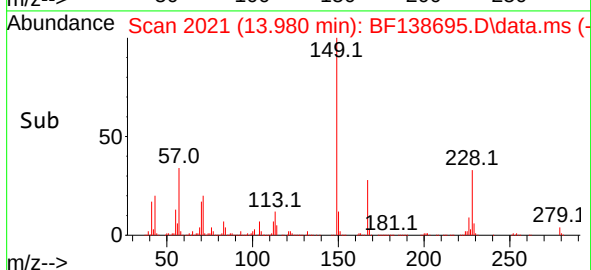
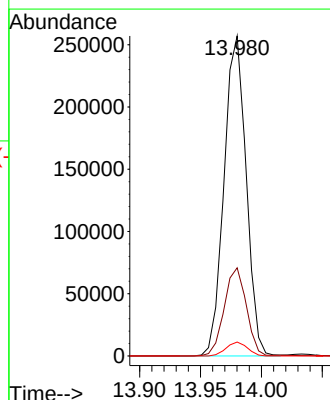
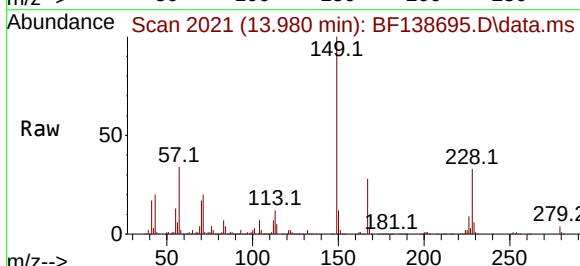
Delta R.T. -0.000 min

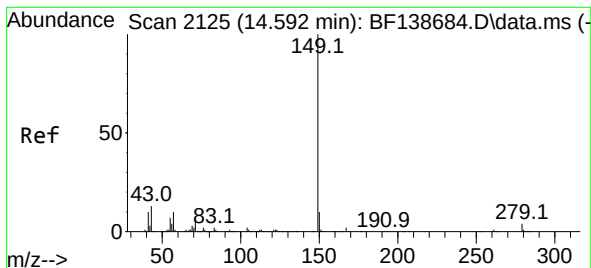
Lab File: BF138695.D

Acq: 31 Jul 2024 11:01

Tgt Ion:149 Resp: 324842

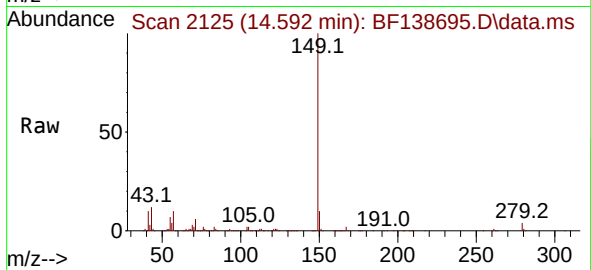
Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.2	33.4
279	4.4	3.4	5.0





#85
Di-n-octyl phthalate
Concen: 41.519 ng
RT: 14.592 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

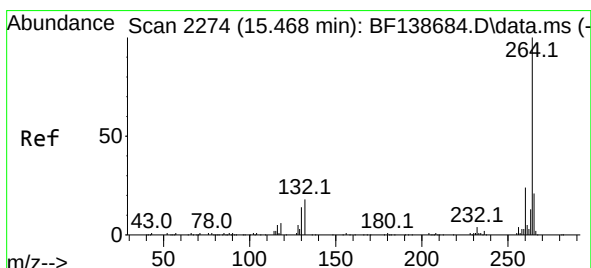
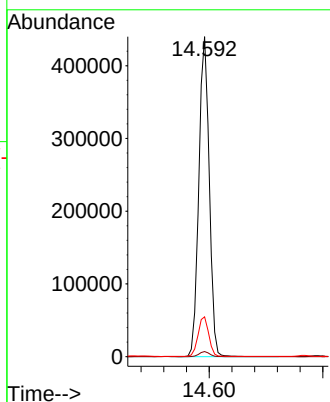
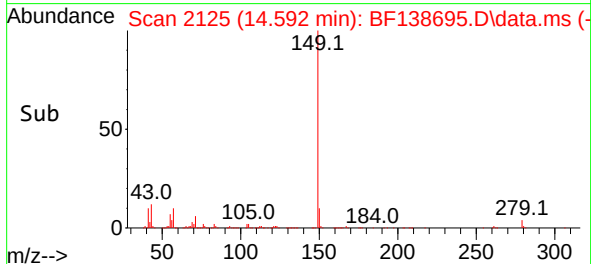
Instrument :
BNA_F
ClientSampleId :
PB162317BSD



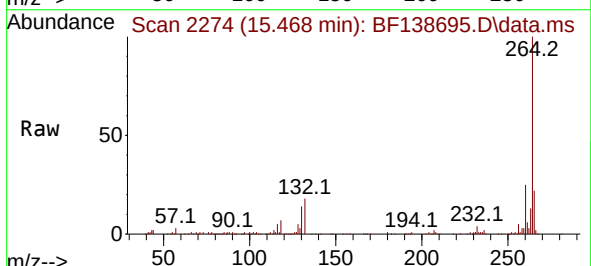
Tgt Ion:149 Resp: 56103
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 12.7 10.4 15.6

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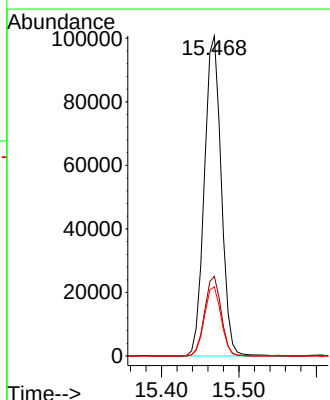
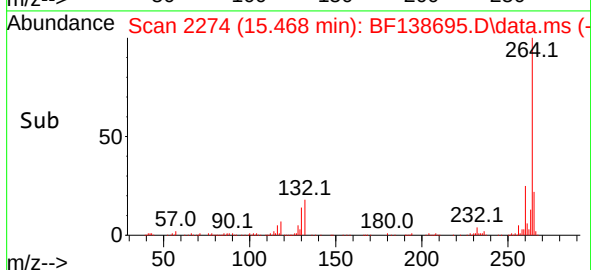
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024

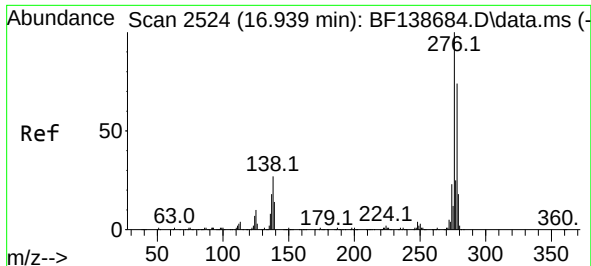


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01



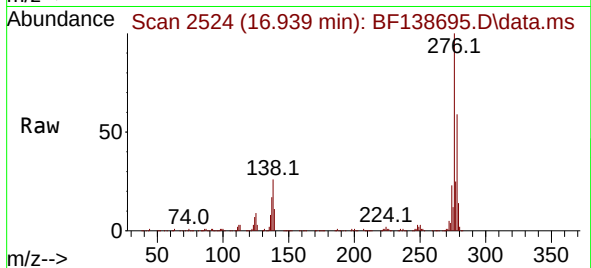
Tgt Ion:264 Resp: 151993
Ion Ratio Lower Upper
264 100
260 24.9 19.0 28.6
265 21.6 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.464 ng
RT: 16.939 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

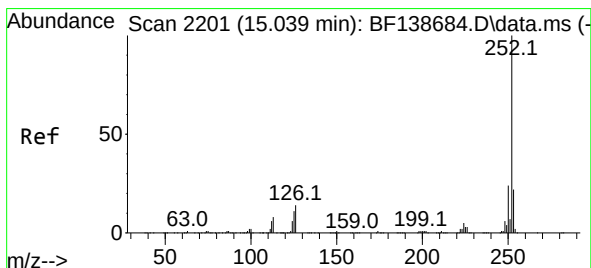
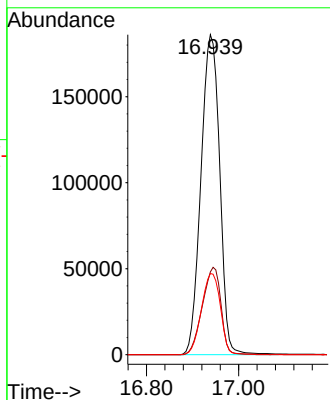
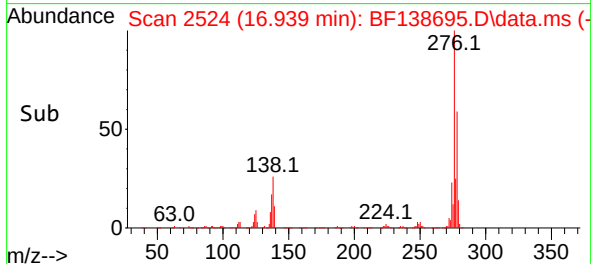
Instrument :
BNA_F
ClientSampleId :
PB162317BSD



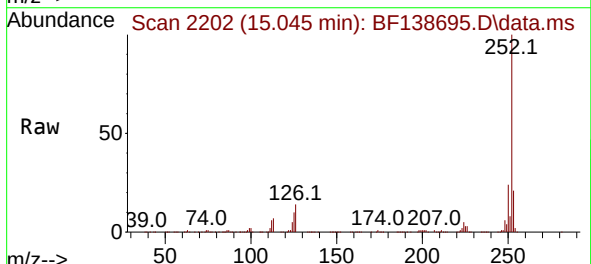
Tgt Ion:276 Resp: 527884
Ion Ratio Lower Upper
276 100
138 27.1 21.8 32.8
277 25.6 20.6 30.8

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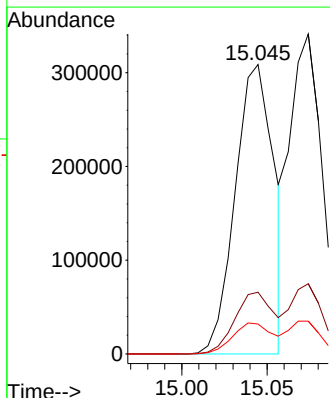
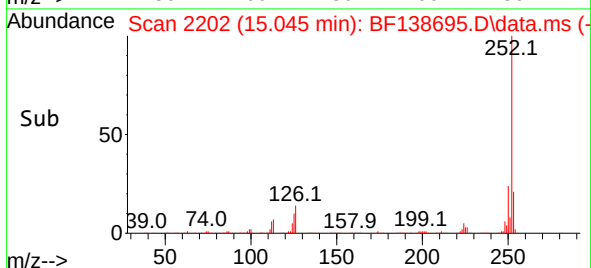
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024

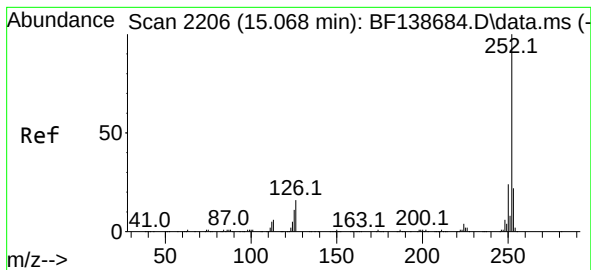


#88
Benzo(b)fluoranthene
Concen: 51.538 ng
RT: 15.045 min Scan# 2202
Delta R.T. 0.006 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01



Tgt Ion:252 Resp: 485593
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 10.3 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 55.233 ng

RT: 15.074 min Scan# 2207

Delta R.T. 0.006 min

Lab File: BF138695.D

Acq: 31 Jul 2024 11:01

Instrument :

BNA_F

ClientSampleId :

PB162317BSD

Tgt Ion:252 Resp: 45058

Ion Ratio Lower Upper

252 100

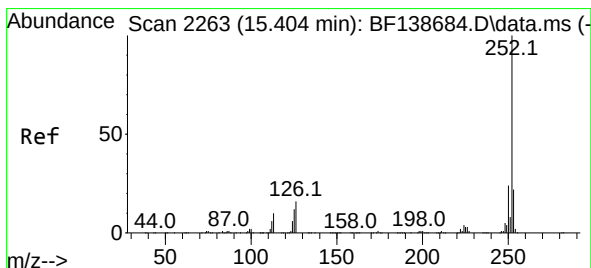
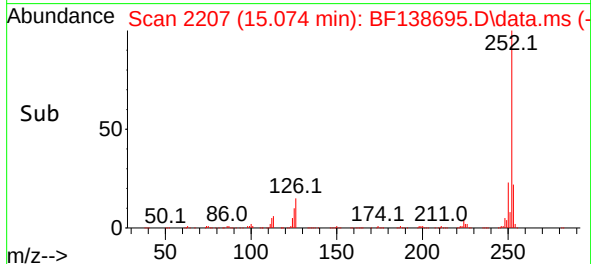
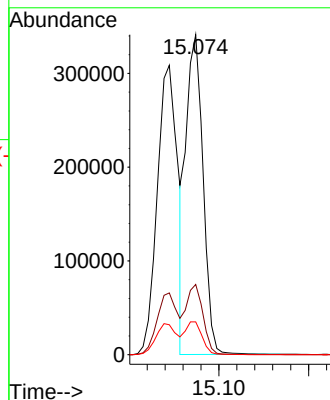
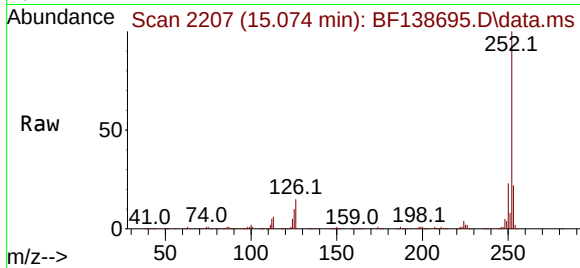
253 22.0 17.4 26.0

125 10.3 8.6 13.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#90

Benzo(a)pyrene

Concen: 51.643 ng

RT: 15.409 min Scan# 2264

Delta R.T. 0.006 min

Lab File: BF138695.D

Acq: 31 Jul 2024 11:01

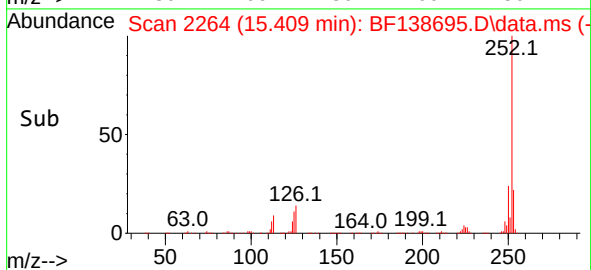
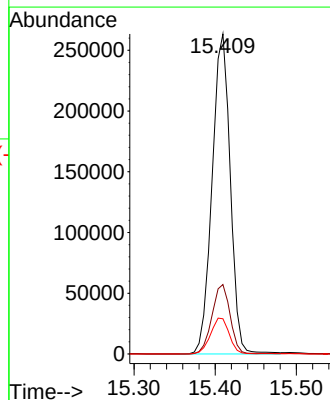
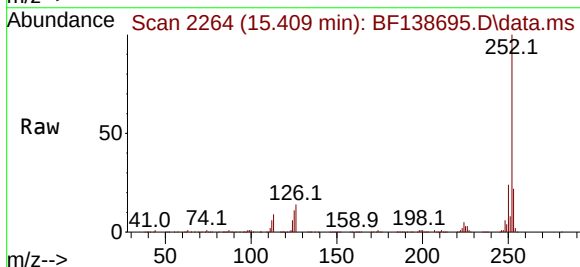
Tgt Ion:252 Resp: 409287

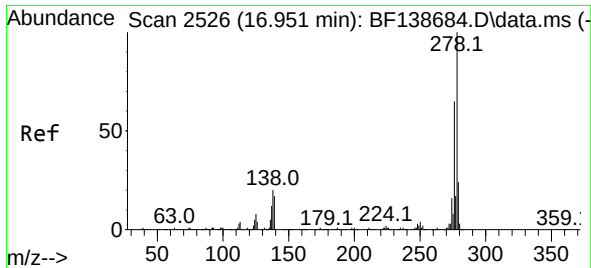
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

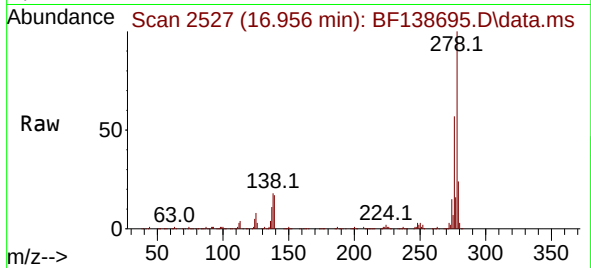
125 11.0 9.5 14.3





#91
Dibenzo(a,h)anthracene
Concen: 49.120 ng
RT: 16.956 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01

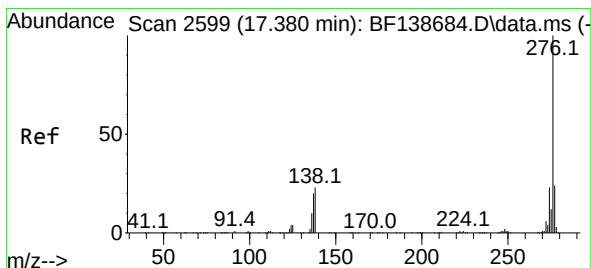
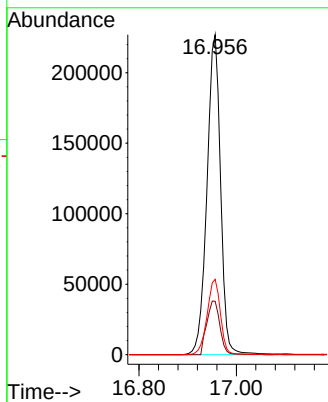
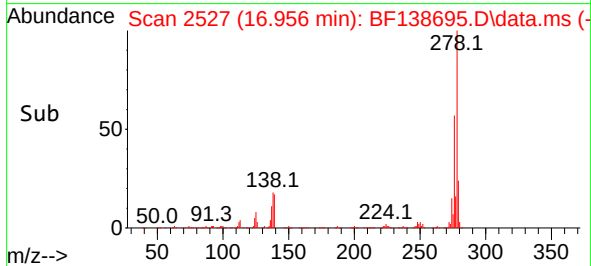
Instrument :
BNA_F
ClientSampleId :
PB162317BSD



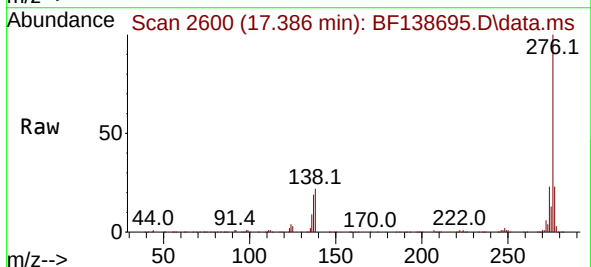
Tgt Ion:278 Resp: 439198
Ion Ratio Lower Upper
278 100
139 16.7 14.0 21.0
279 23.6 19.0 28.4

Manual Integrations
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Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/03/2024



#92
Benzo(g,h,i)perylene
Concen: 45.969 ng
RT: 17.386 min Scan# 2600
Delta R.T. 0.006 min
Lab File: BF138695.D
Acq: 31 Jul 2024 11:01



Tgt Ion:276 Resp: 426515
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.4
138 22.3 18.5 27.7

