

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071522\
 Data File : BP010983.D
 Acq On : 15 Jul 2022 15:06
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP071522

Quant Time: Jul 15 16:14:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 13:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	406994	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	1574705	20.000	ng	0.00
39) Acenaphthene-d10	14.357	164	893325	20.000	ng	0.01
64) Phenanthrene-d10	17.128	188	1802385	20.000	ng	# 0.01
76) Chrysene-d12	21.251	240	1694003	20.000	ng	# 0.01
86) Perylene-d12	23.610	264	1769699	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	2152853	83.830	ng	0.00
7) Phenol-d6	6.869	99	2765891	84.188	ng	0.00
23) Nitrobenzene-d5	8.857	82	2415604	83.975	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	784153	83.490	ng	0.01
45) 2-Fluorobiphenyl	12.975	172	4817228	83.335	ng	0.00
79) Terphenyl-d14	19.716	244	6742276	84.320	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.217	88	477821	41.751	ng	# 85
3) Pyridine	3.611	79	1334826	43.786	ng	# 81
4) n-Nitrosodimethylamine	3.522	42	558052	42.591	ng	# 60
6) Aniline	7.028	93	1567102	42.219	ng	91
8) 2-Chlorophenol	7.258	128	1129600	41.576	ng	93
9) Benzaldehyde	6.840	77	700638	39.972	ng	92
10) Phenol	6.899	94	1419446	42.239	ng	84
11) bis(2-Chloroethyl)ether	7.128	93	1096217	41.217	ng	92
12) 1,3-Dichlorobenzene	7.728	146	1233748	41.383	ng	93
13) 1,4-Dichlorobenzene	7.728	146	1233748	40.728	ng	98
14) 1,2-Dichlorobenzene	8.040	146	1160219	40.853	ng	96
15) Benzyl Alcohol	7.940	79	942273	42.197	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.234	45	1494093	40.652	ng	94
17) 2-Methylphenol	8.146	107	925305	41.802	ng	# 92
18) Hexachloroethane	8.763	117	441827	40.338	ng	92
19) n-Nitroso-di-n-propyla...	8.510	70	808324	41.771	ng	88
20) 3+4-Methylphenols	8.475	107	1279474	41.996	ng	94
22) Acetophenone	8.522	105	1615708	41.886	ng	# 89
24) Nitrobenzene	8.899	77	1221847	41.939	ng	# 90
25) Isophorone	9.428	82	2131911	42.740	ng	96
26) 2-Nitrophenol	9.604	139	558456	42.390	ng	# 85
27) 2,4-Dimethylphenol	9.675	122	856833	42.001	ng	91
28) bis(2-Chloroethoxy)met...	9.916	93	1248603	41.443	ng	98
29) 2,4-Dichlorophenol	10.140	162	945234	42.602	ng	97
30) 1,2,4-Trichlorobenzene	10.351	180	984927	40.972	ng	97
31) Naphthalene	10.540	128	3452166	41.252	ng	100
32) Benzoic acid	9.816	122	749936	45.552	ng	86
33) 4-Chloroaniline	10.657	127	1366545	41.078	ng	# 92
34) Hexachlorobutadiene	10.822	225	549422	40.700	ng	98
35) Caprolactam	11.469	113	338814	44.420	ng	# 73
36) 4-Chloro-3-methylphenol	11.798	107	1074820	43.172	ng	94
37) 2-Methylnaphthalene	12.163	142	2302358	41.883	ng	97
38) 1-Methylnaphthalene	12.381	142	2239047	42.052	ng	98
40) 1,2,4,5-Tetrachloroben...	12.534	216	970765	41.039	ng	97
41) Hexachlorocyclopentadiene	12.510	237	537753	41.380	ng	99
43) 2,4,6-Trichlorophenol	12.781	196	711223	42.596	ng	98

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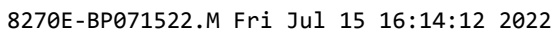
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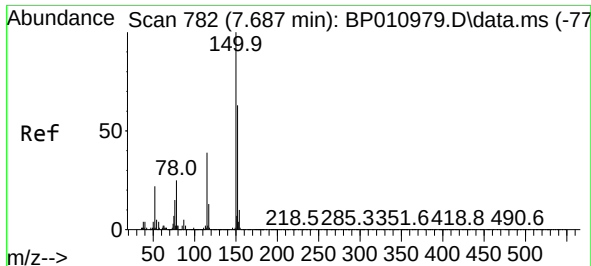
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	781312	42.862	ng	96
46) 1,1'-Biphenyl	13.187	154	2782145	41.543	ng	99
47) 2-Chloronaphthalene	13.228	162	2117058	41.477	ng	99
48) 2-Nitroaniline	13.440	65	723616	43.698	ng	87
49) Acenaphthylene	14.081	152	3503822	42.176	ng	100
50) Dimethylphthalate	13.828	163	2723547	42.707	ng	100
51) 2,6-Dinitrotoluene	13.945	165	585098	44.017	ng	90
52) Acenaphthene	14.422	154	2085336	41.575	ng	97
53) 3-Nitroaniline	14.275	138	682530	41.226	ng	92
54) 2,4-Dinitrophenol	14.481	184	312886	42.824	ng	90
55) Dibenzofuran	14.763	168	3184650	41.356	ng	99
56) 4-Nitrophenol	14.592	139	585681	44.482	ng	# 77
57) 2,4-Dinitrotoluene	14.734	165	798127	44.808	ng	90
58) Fluorene	15.416	166	2633296	42.181	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.992	232	652508	42.281	ng	93
60) Diethylphthalate	15.204	149	2803287	42.162	ng	99
61) 4-Chlorophenyl-phenyle...	15.416	204	1161539	41.658	ng	98
62) 4-Nitroaniline	15.451	138	700615	40.851	ng	# 82
63) Azobenzene	15.710	77	2766563	43.022	ng	93
65) 4,6-Dinitro-2-methylph...	15.498	198	412482	42.228	ng	92
66) n-Nitrosodiphenylamine	15.634	169	2261225	41.632	ng	98
67) 4-Bromophenyl-phenylether	16.316	248	712993	40.738	ng	94
68) Hexachlorobenzene	16.422	284	803651	40.422	ng	97
69) Atrazine	16.604	200	687049	41.109	ng	96
70) Pentachlorophenol	16.775	266	523328	40.625	ng	99
71) Phenanthrene	17.169	178	4137485	41.647	ng	99
72) Anthracene	17.263	178	4035735	42.095	ng	99
73) Carbazole	17.539	167	3871004	42.194	ng	99
74) Di-n-butylphthalate	18.110	149	5083930	42.451	ng	99
75) Fluoranthene	19.157	202	4655003	41.875	ng	94
77) Benzidine	19.351	184	1108192	41.349	ng	98
78) Pyrene	19.510	202	4813417	41.873	ng	99
80) Butylbenzylphthalate	20.410	149	2332536	42.200	ng	93
81) Benzo(a)anthracene	21.233	228	4646516	41.583	ng	98
82) 3,3'-Dichlorobenzidine	21.174	252	1369100	42.424	ng	# 98
83) Chrysene	21.286	228	4364503	41.215	ng	99
84) Bis(2-ethylhexyl)phtha...	21.174	149	3352669	42.192	ng	# 98
85) Di-n-octyl phthalate	22.092	149	5711965	42.555	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.074	276	5431151	41.001	ng	# 90
88) Benzo(b)fluoranthene	22.892	252	4474899	41.026	ng	# 96
89) Benzo(k)fluoranthene	22.945	252	4644953	42.953	ng	# 96
90) Benzo(a)pyrene	23.510	252	3862892	42.056	ng	# 95
91) Dibenzo(a,h)anthracene	26.092	278	4523817	41.004	ng	# 93
92) Benzo(g,h,i)perylene	26.827	276	4489756	40.960	ng	# 91

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

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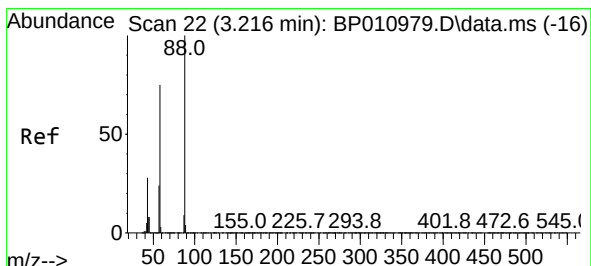
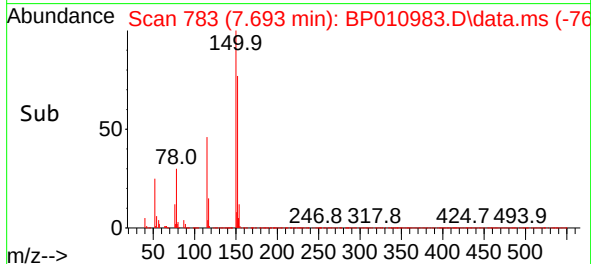
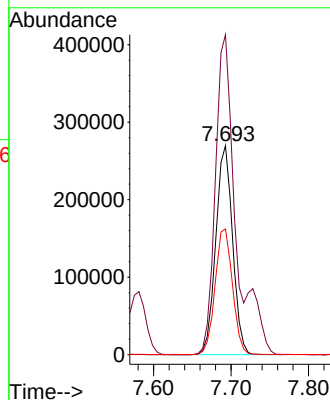
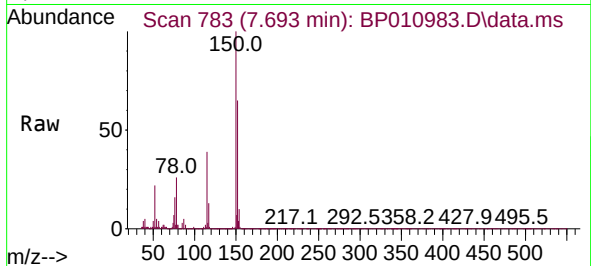




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.693 min Scan# 7
 Delta R.T. 0.006 min
 Lab File: BP010983.D
 Acq: 15 Jul 2022 15:06

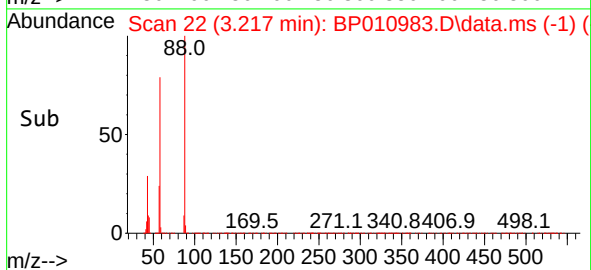
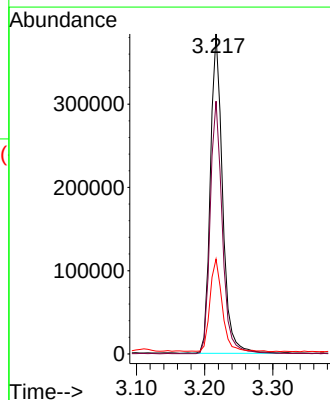
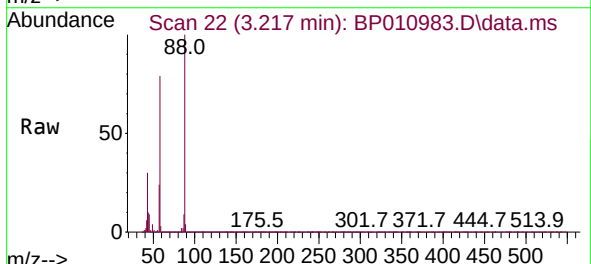
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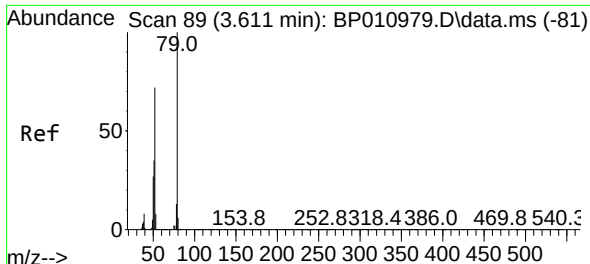
Tgt Ion:152 Resp: 406994
 Ion Ratio Lower Upper
 152 100
 150 153.0 123.4 185.2
 115 60.1 51.3 76.9



#2
 1,4-Dioxane
 Concen: 41.751 ng
 RT: 3.217 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BP010983.D
 Acq: 15 Jul 2022 15:06

Tgt Ion: 88 Resp: 477821
 Ion Ratio Lower Upper
 88 100
 58 78.9 74.5 111.7
 43 29.2 31.5 47.3

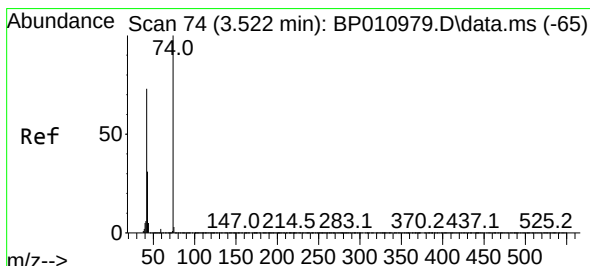
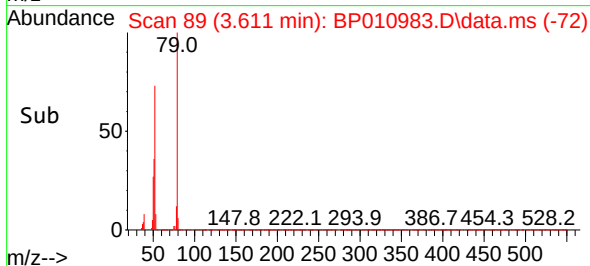
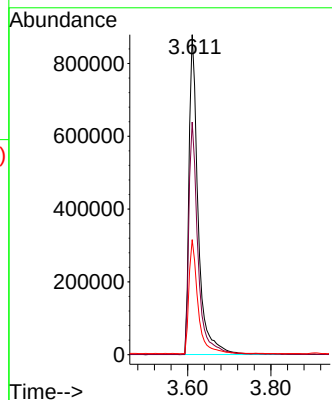
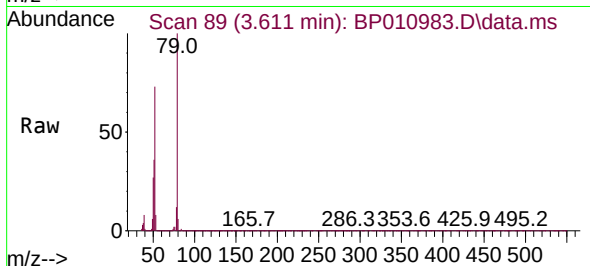




#3
Pyridine
Concen: 43.786 ng
RT: 3.611 min Scan# 89
Delta R.T. 0.000 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

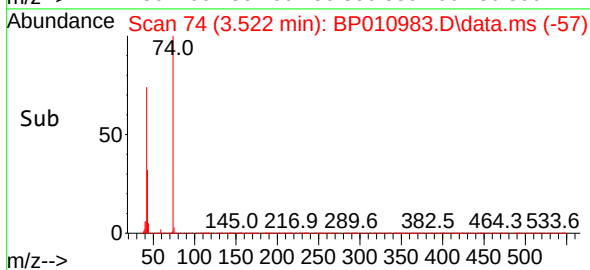
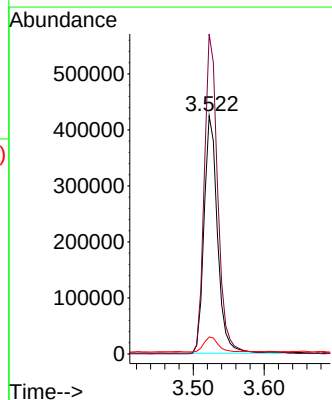
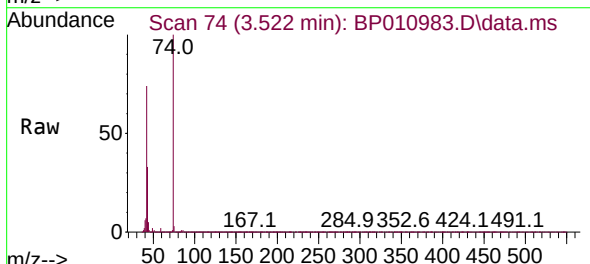
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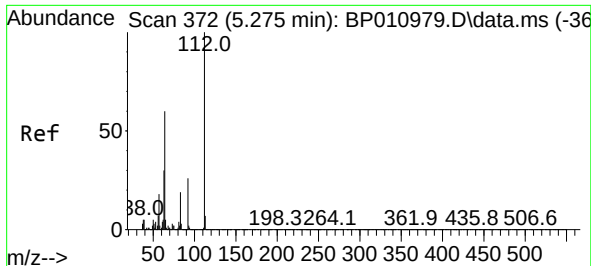
Tgt Ion: 79 Resp: 1334826
Ion Ratio Lower Upper
79 100
52 72.7 73.5 110.3#
51 35.9 38.6 57.8#



#4
n-Nitrosodimethylamine
Concen: 42.591 ng
RT: 3.522 min Scan# 74
Delta R.T. 0.000 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion: 42 Resp: 558052
Ion Ratio Lower Upper
42 100
74 134.3 74.4 111.6#
44 7.1 5.7 8.5

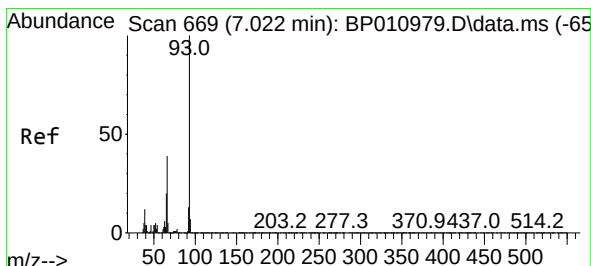
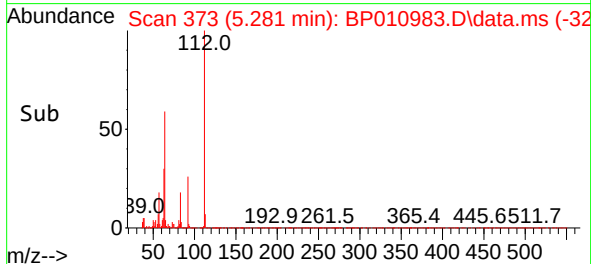
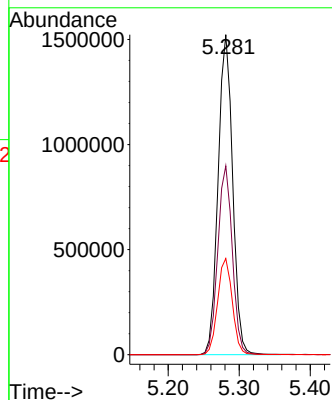
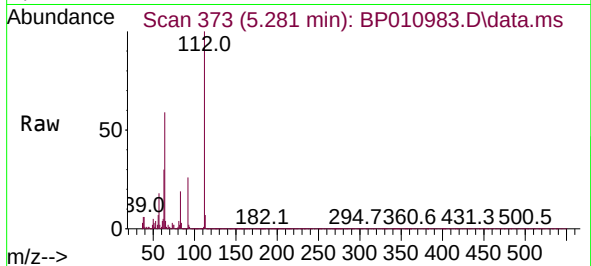




#5
2-Fluorophenol
Concen: 83.830 ng
RT: 5.281 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

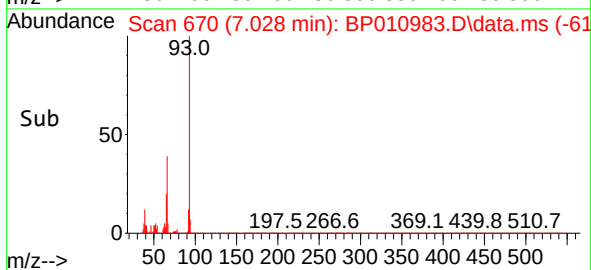
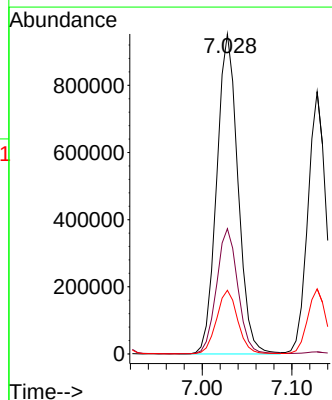
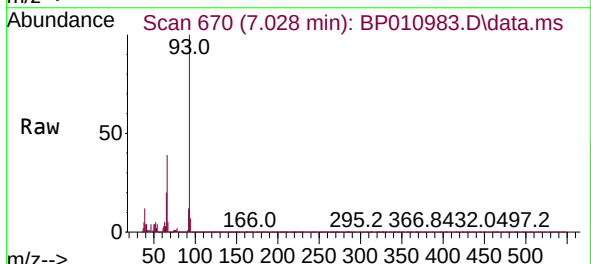
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ClientSampleId :
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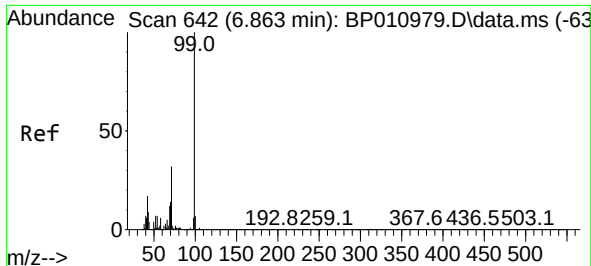
Tgt Ion:112 Resp: 2152853
Ion Ratio Lower Upper
112 100
64 59.0 56.9 85.3
63 30.1 31.2 46.8#



#6
Aniline
Concen: 42.219 ng
RT: 7.028 min Scan# 670
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion: 93 Resp: 1567102
Ion Ratio Lower Upper
93 100
66 39.1 36.7 55.1
65 19.9 18.2 27.4





#7

Phenol-d6

Concen: 84.188 ng

RT: 6.869 min Scan# 64

Delta R.T. 0.006 min

Lab File: BP010983.D

Acq: 15 Jul 2022 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP071522

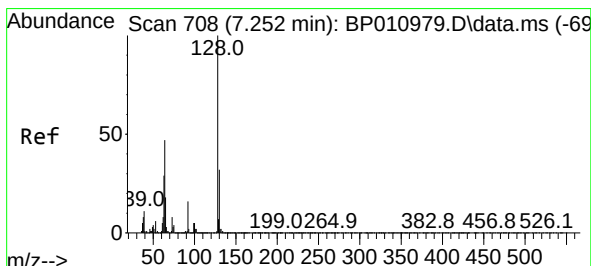
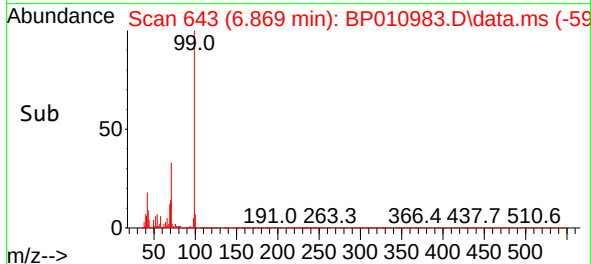
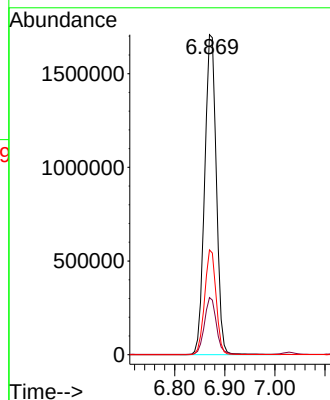
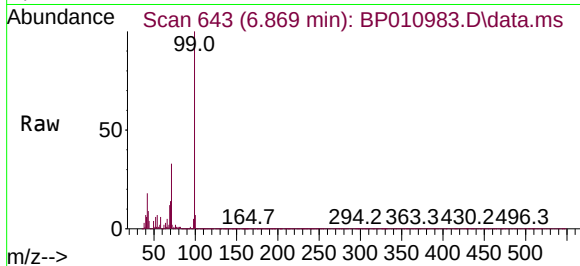
Tgt Ion: 99 Resp: 2765891

Ion Ratio Lower Upper

99 100

42 17.8 20.3 30.5#

71 32.8 33.9 50.9#



#8

2-Chlorophenol

Concen: 41.576 ng

RT: 7.258 min Scan# 709

Delta R.T. 0.006 min

Lab File: BP010983.D

Acq: 15 Jul 2022 15:06

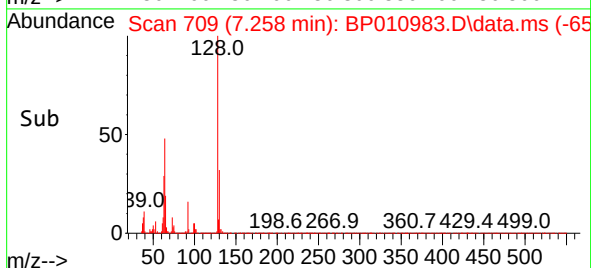
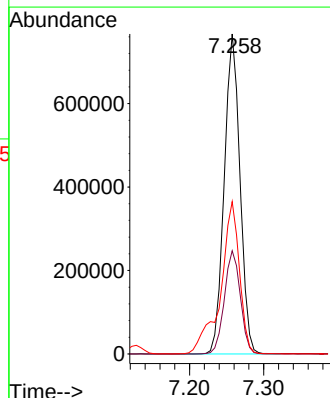
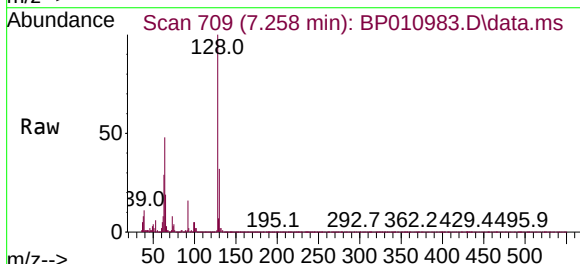
Tgt Ion:128 Resp: 1129600

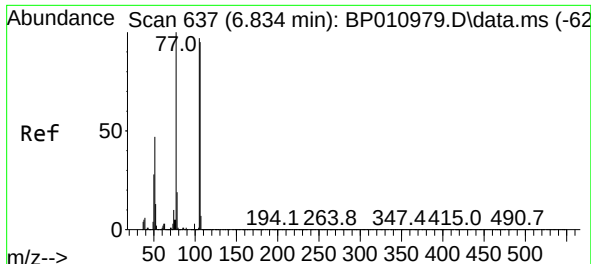
Ion Ratio Lower Upper

128 100

130 32.2 11.8 51.8

64 47.6 35.3 75.3

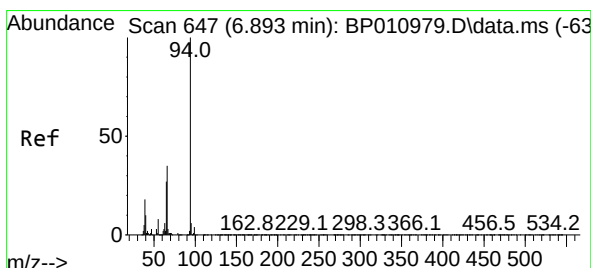
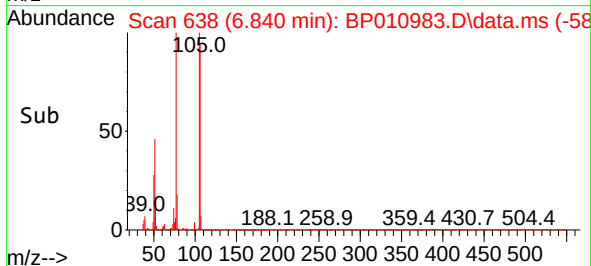
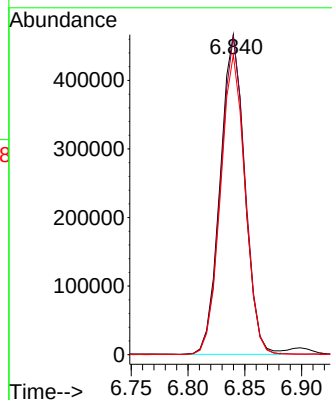
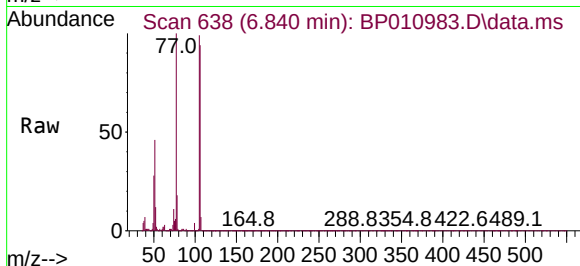




#9
Benzaldehyde
Concen: 39.972 ng
RT: 6.840 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

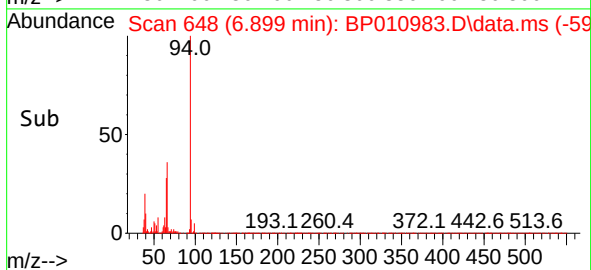
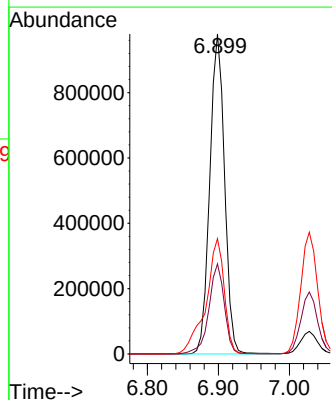
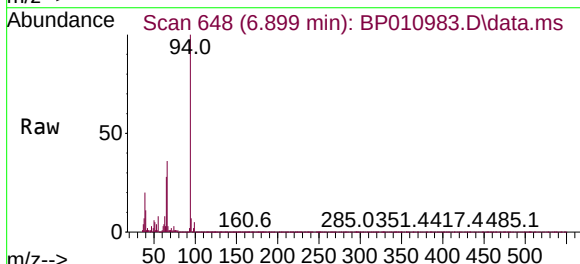
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BNA_P
ClientSampleId :
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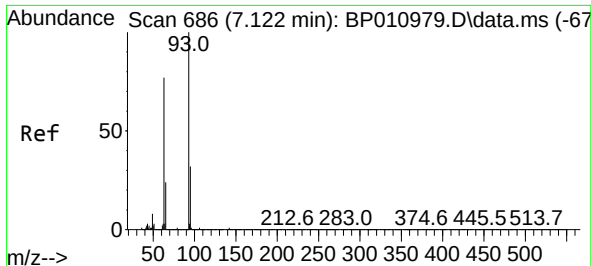
Tgt Ion: 77 Resp: 700638
Ion Ratio Lower Upper
77 100
105 99.5 71.4 111.4
106 93.7 66.9 106.9



#10
Phenol
Concen: 42.239 ng
RT: 6.899 min Scan# 648
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion: 94 Resp: 1419446
Ion Ratio Lower Upper
94 100
65 28.1 14.0 54.0
66 36.0 29.2 69.2

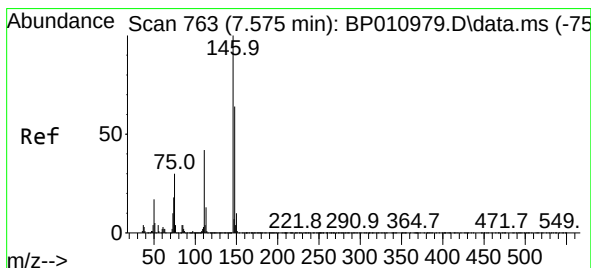
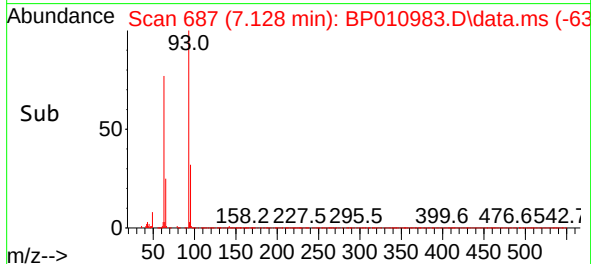
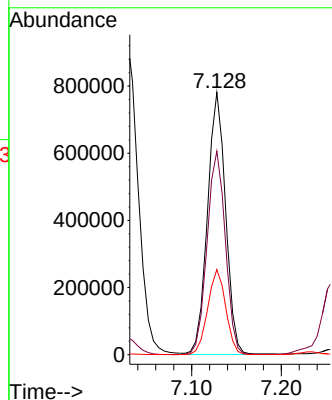
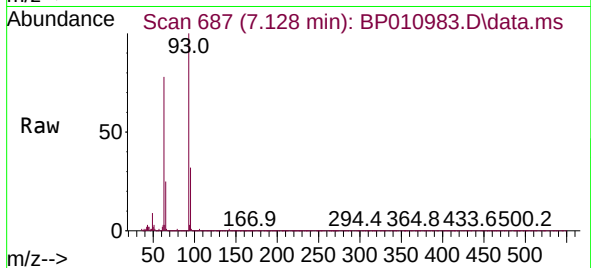




#11
bis(2-Chloroethyl)ether
Concen: 41.217 ng
RT: 7.128 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

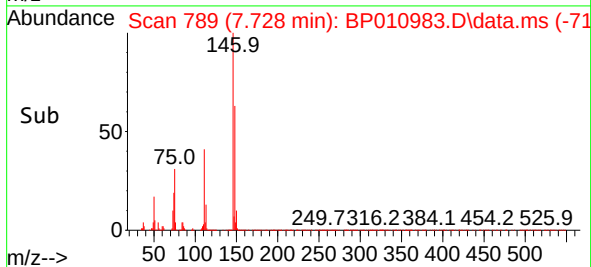
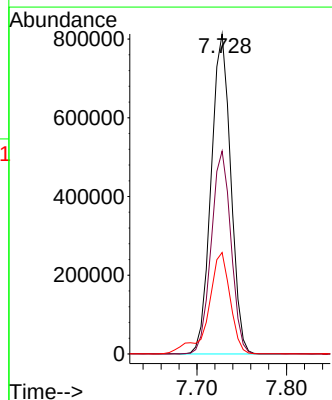
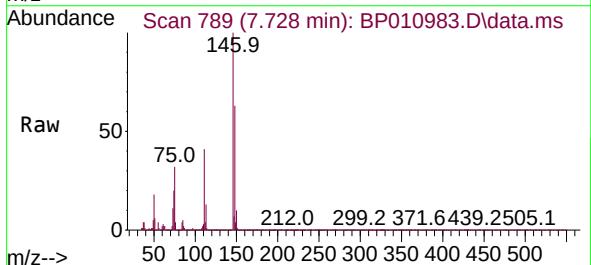
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

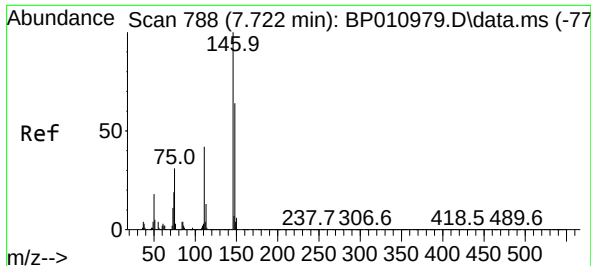
Tgt Ion: 93 Resp: 1096217
Ion Ratio Lower Upper
93 100
63 77.6 68.2 108.2
95 32.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 41.383 ng
RT: 7.728 min Scan# 789
Delta R.T. 0.153 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:146 Resp: 1233748
Ion Ratio Lower Upper
146 100
148 63.4 53.0 79.4
75 31.7 31.3 46.9

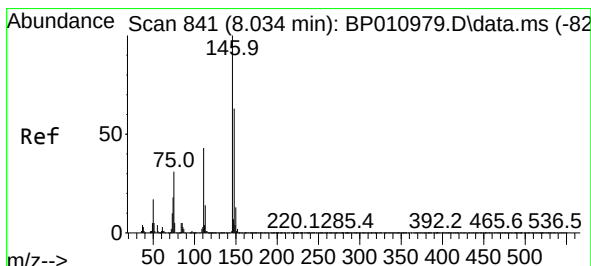
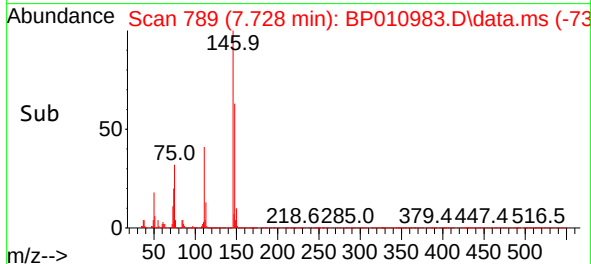
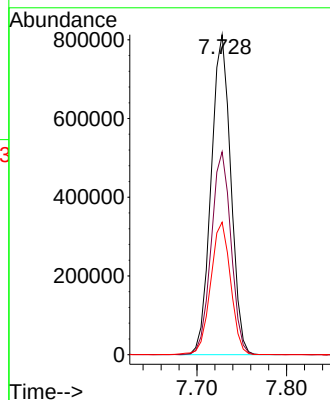
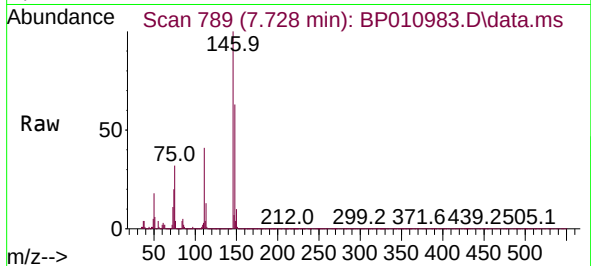




#13
1,4-Dichlorobenzene
Concen: 40.728 ng
RT: 7.728 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

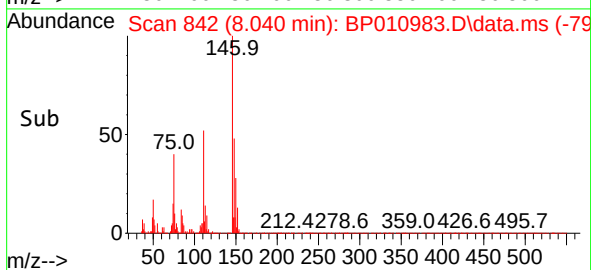
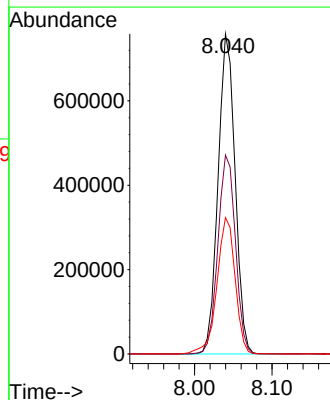
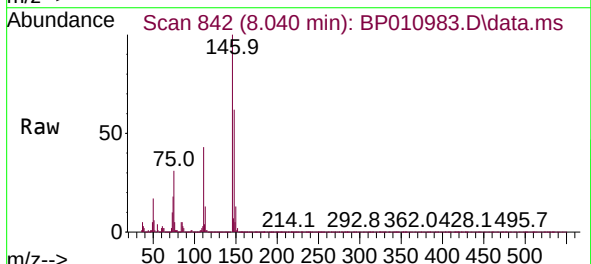
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

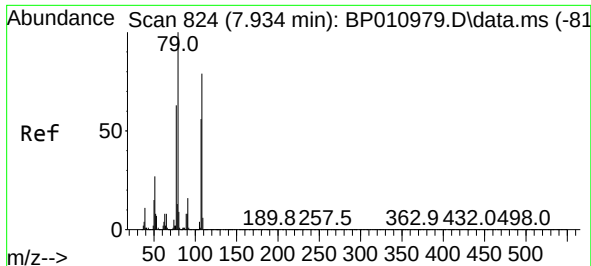
Tgt Ion:146 Resp: 1233748
Ion Ratio Lower Upper
146 100
148 63.4 51.6 77.4
111 41.4 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 40.853 ng
RT: 8.040 min Scan# 842
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:146 Resp: 1160219
Ion Ratio Lower Upper
146 100
148 62.2 52.2 78.2
111 42.6 36.6 55.0

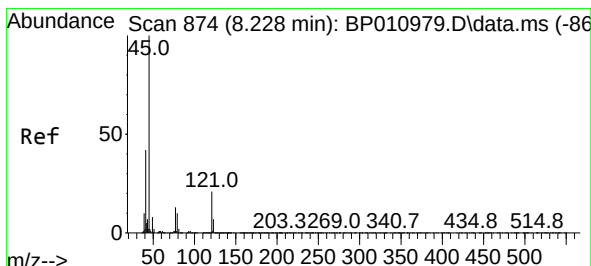
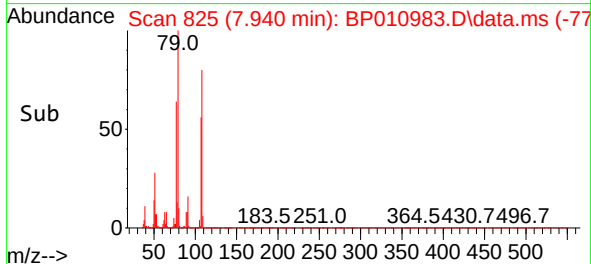
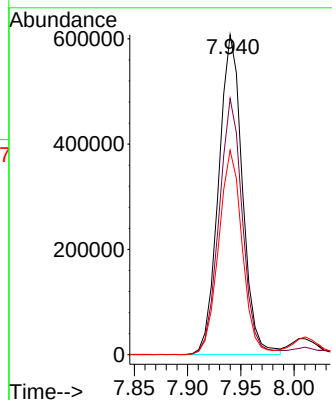
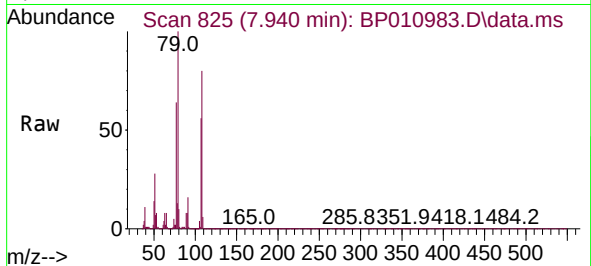




#15
Benzyl Alcohol
Concen: 42.197 ng
RT: 7.940 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

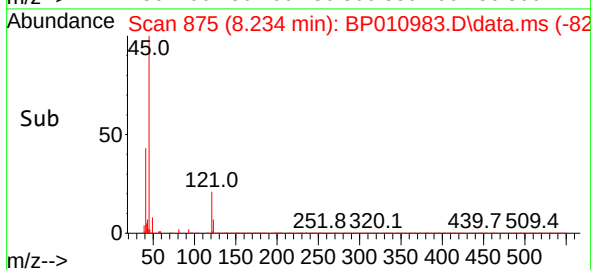
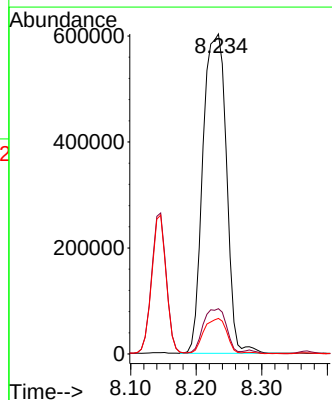
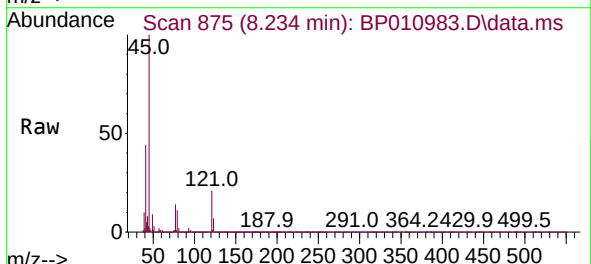
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

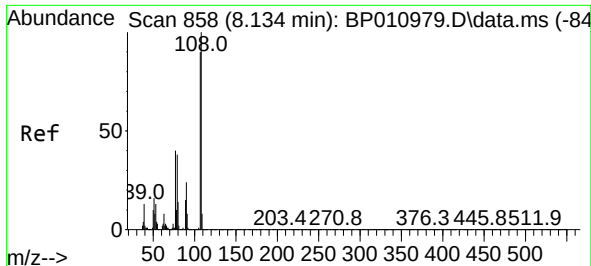
Tgt Ion: 79 Resp: 942273
Ion Ratio Lower Upper
79 100
108 80.0 53.4 80.0
77 63.8 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.652 ng
RT: 8.234 min Scan# 875
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion: 45 Resp: 1494093
Ion Ratio Lower Upper
45 100
77 14.2 0.0 31.8
79 11.1 0.0 28.8

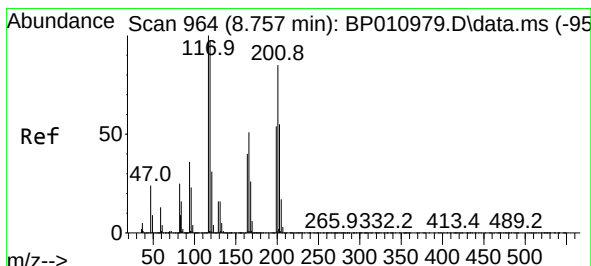
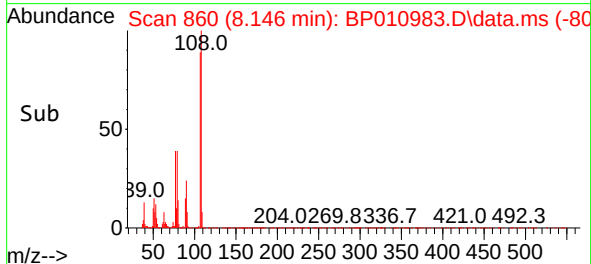
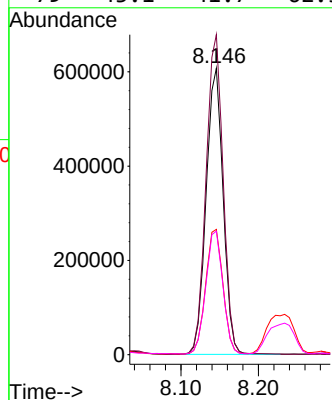
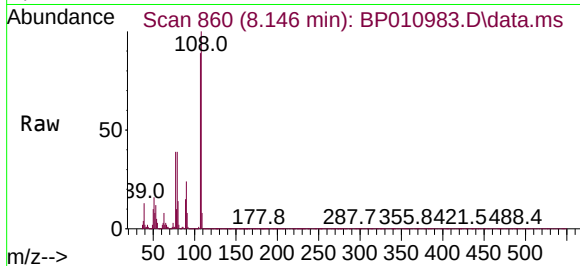




#17
2-Methylphenol
Concen: 41.802 ng
RT: 8.146 min Scan# 80
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

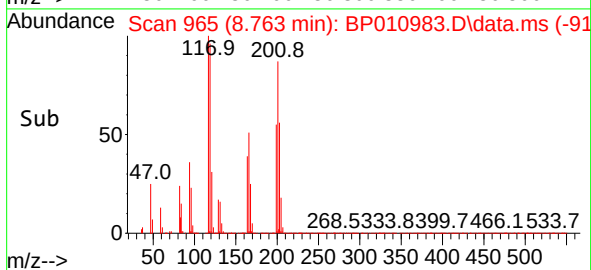
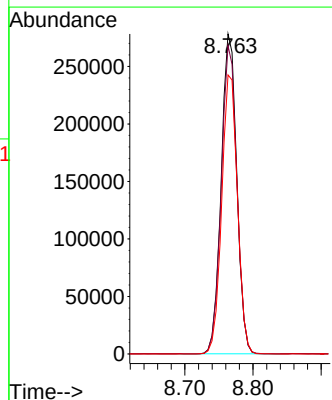
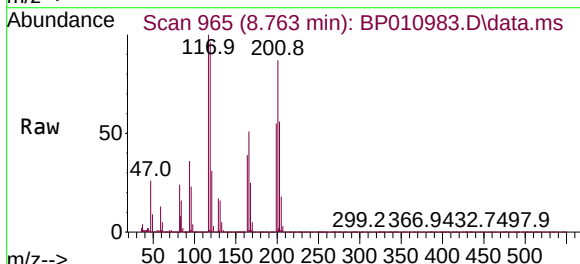
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

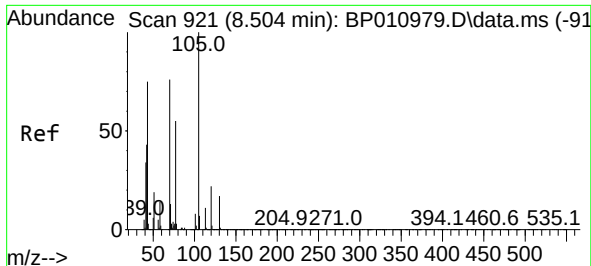
Tgt Ion:107 Resp: 925305
Ion Ratio Lower Upper
107 100
108 111.7 88.9 133.3
77 43.8 44.7 67.1#
79 43.1 41.7 62.5



#18
Hexachloroethane
Concen: 40.338 ng
RT: 8.763 min Scan# 965
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:117 Resp: 441827
Ion Ratio Lower Upper
117 100
119 96.3 75.6 113.4
201 87.2 80.9 121.3

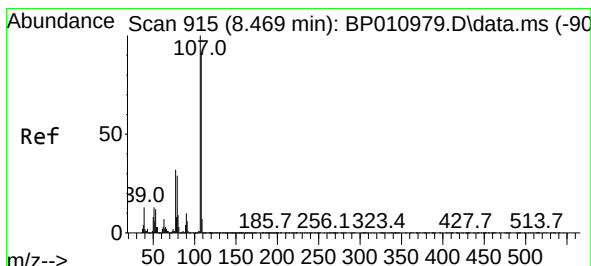
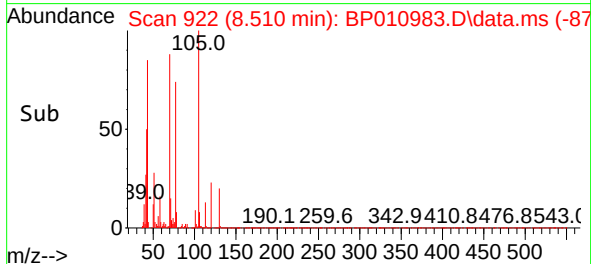
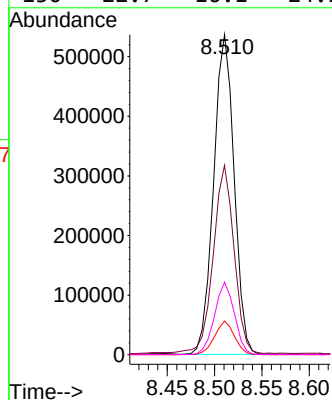
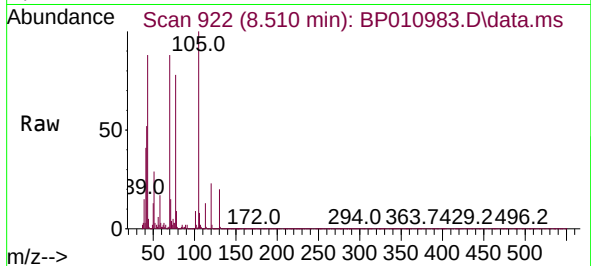




#19
n-Nitroso-di-n-propylamine
Concen: 41.771 ng
RT: 8.510 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

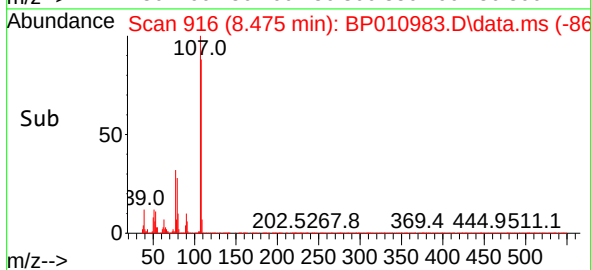
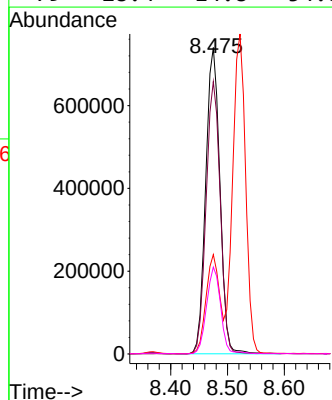
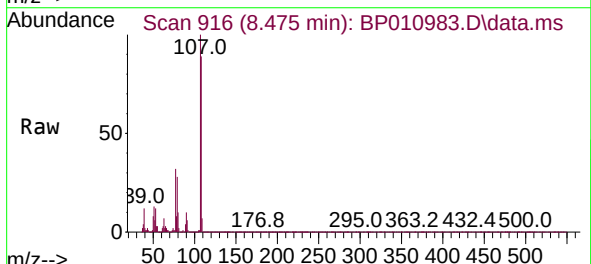
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

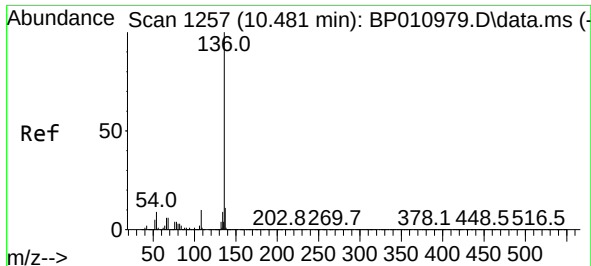
Tgt Ion:	70	Resp:	808324
Ion	Ratio	Lower	Upper
70	100		
42	59.2	58.1	87.1
101	10.5	8.4	12.6
130	22.7	16.1	24.1



#20
3+4-Methylphenols
Concen: 41.996 ng
RT: 8.475 min Scan# 916
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:	107	Resp:	1279474
Ion	Ratio	Lower	Upper
107	100		
108	88.9	67.1	107.1
77	32.4	19.2	59.2
79	28.4	14.8	54.8



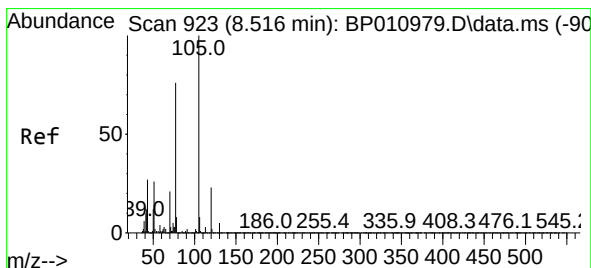
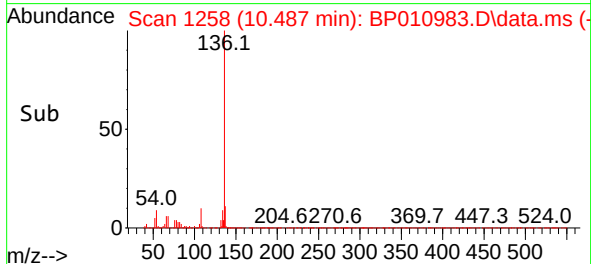
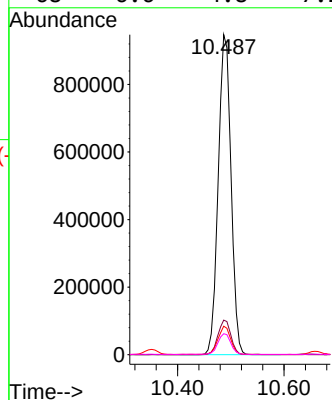
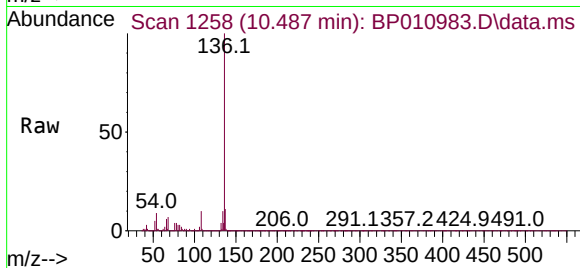


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Instrument :
BNA_P
ClientSampleId :
ICVBP071522

Tgt Ion:136 Resp: 1574705

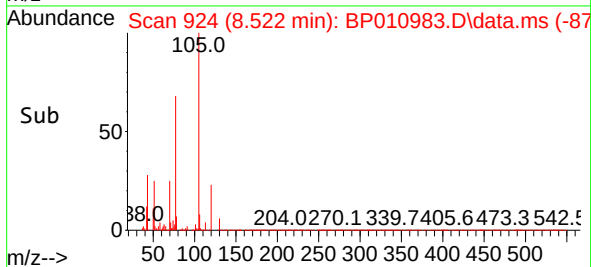
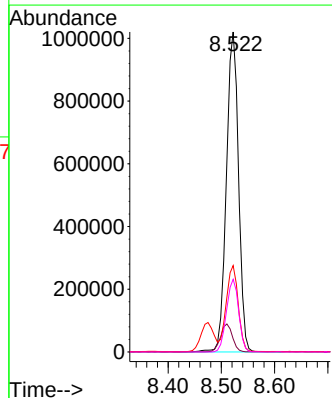
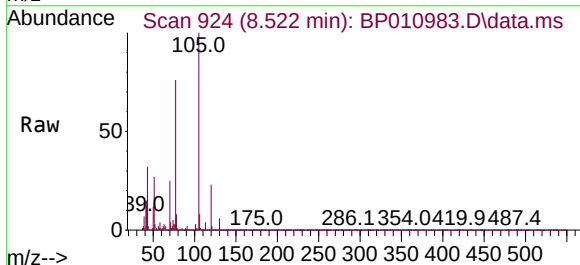
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	8.9	8.7	13.1
68	6.6	4.8	7.2

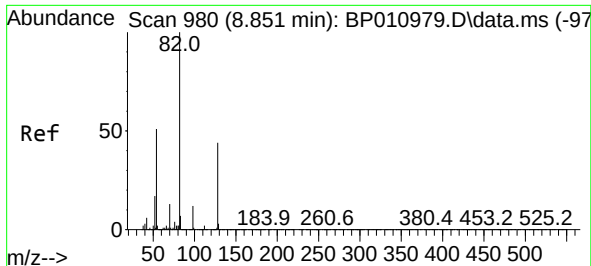


#22
Acetophenone
Concen: 41.886 ng
RT: 8.522 min Scan# 924
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:105 Resp: 1615708

Ion	Ratio	Lower	Upper
105	100		
71	4.1	3.4	5.0
51	27.0	29.5	44.3#
120	22.7	17.0	25.4

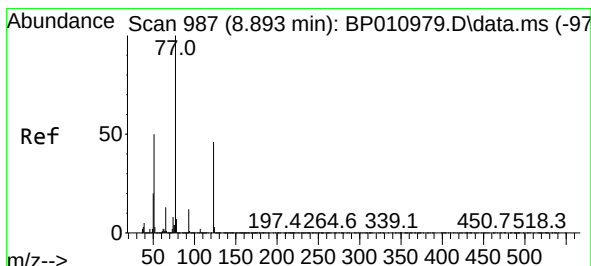
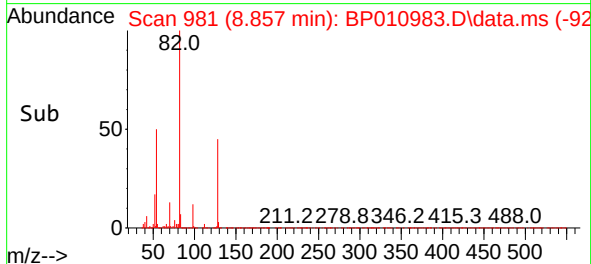
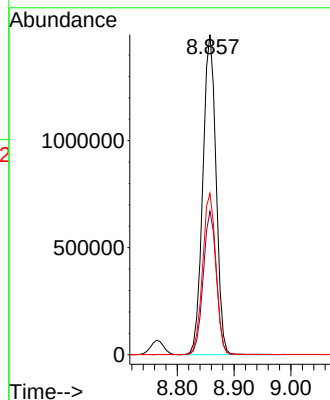
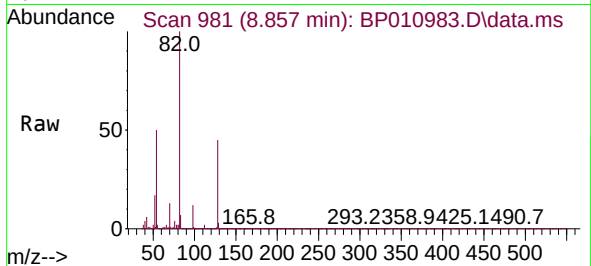




#23
Nitrobenzene-d5
Concen: 83.975 ng
RT: 8.857 min Scan# 981
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

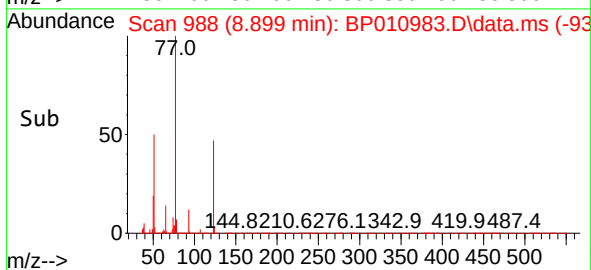
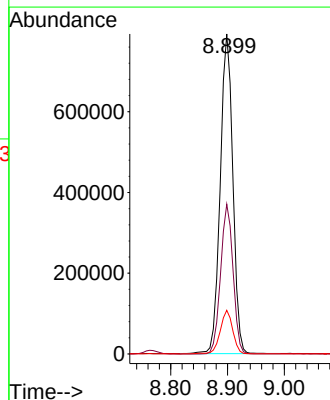
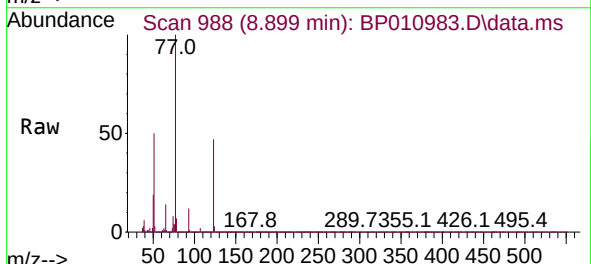
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

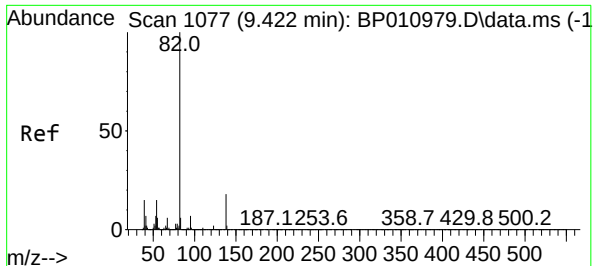
Tgt Ion: 82 Resp: 2415604
Ion Ratio Lower Upper
82 100
128 44.8 31.3 46.9
54 50.4 49.8 74.8



#24
Nitrobenzene
Concen: 41.939 ng
RT: 8.899 min Scan# 988
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion: 77 Resp: 1221847
Ion Ratio Lower Upper
77 100
123 46.8 31.1 46.7#
65 13.6 12.1 18.1

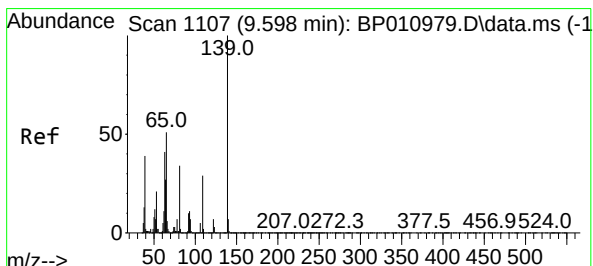
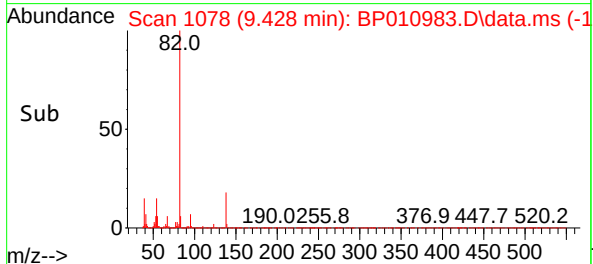
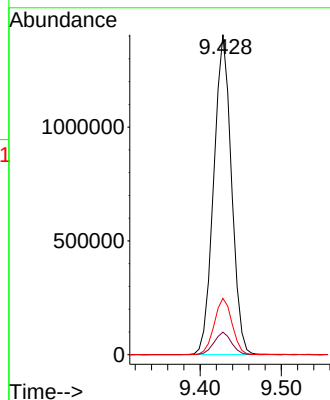
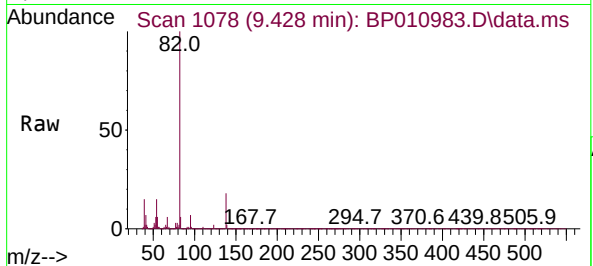




#25
Isophorone
Concen: 42.740 ng
RT: 9.428 min Scan# 1077
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

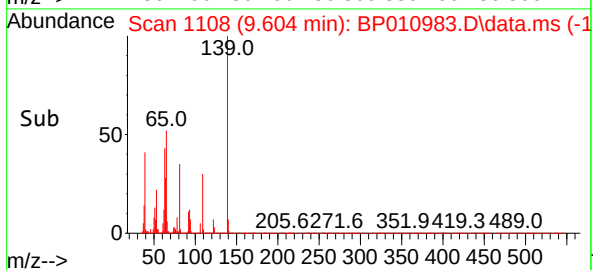
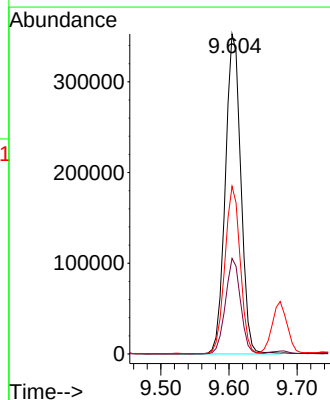
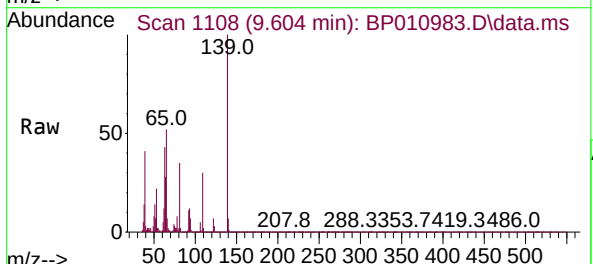
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

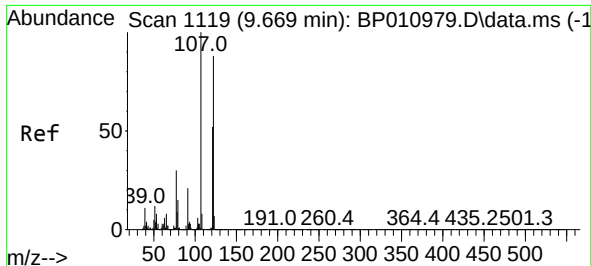
Tgt Ion: 82 Resp: 2131911
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 17.6 12.4 18.6



#26
2-Nitrophenol
Concen: 42.390 ng
RT: 9.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion: 139 Resp: 558456
Ion Ratio Lower Upper
139 100
109 29.9 30.2 45.4#
65 52.4 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 42.001 ng

RT: 9.675 min Scan# 1119

Delta R.T. 0.006 min

Lab File: BP010983.D

Acq: 15 Jul 2022 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP071522

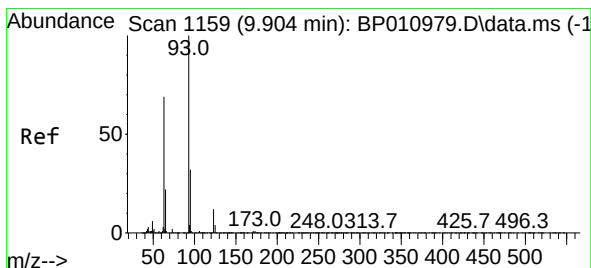
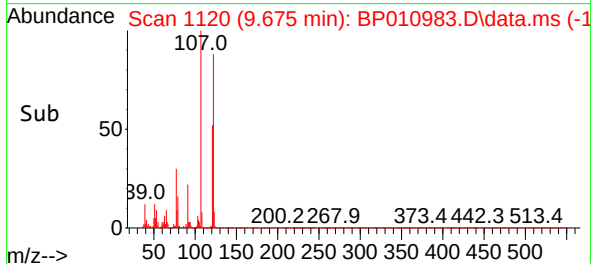
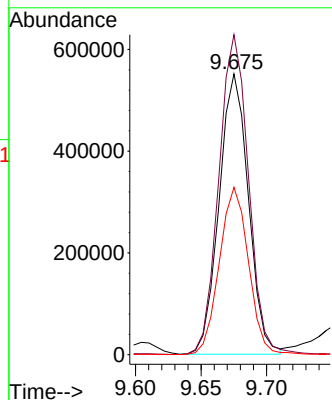
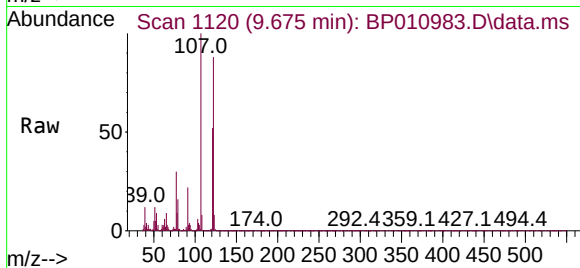
Tgt Ion:122 Resp: 856833

Ion Ratio Lower Upper

122 100

107 113.9 103.5 155.3

121 59.6 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 41.443 ng

RT: 9.916 min Scan# 1161

Delta R.T. 0.012 min

Lab File: BP010983.D

Acq: 15 Jul 2022 15:06

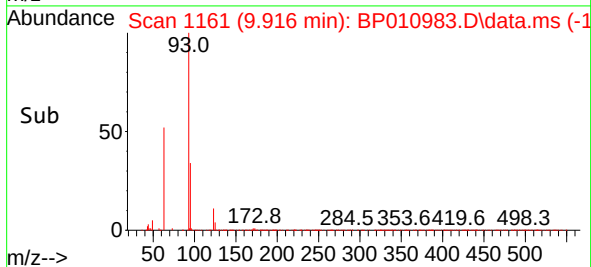
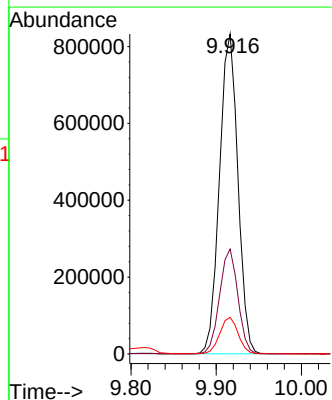
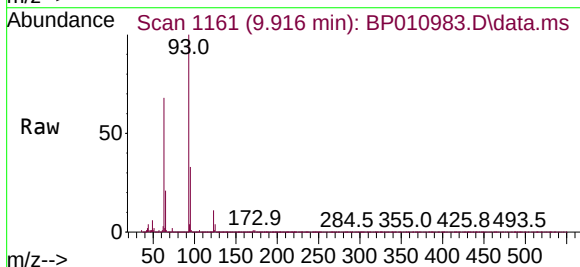
Tgt Ion: 93 Resp: 1248603

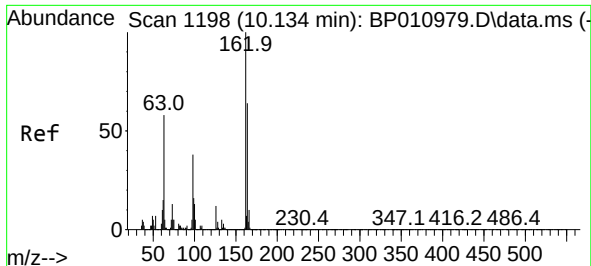
Ion Ratio Lower Upper

93 100

95 32.8 25.0 37.6

123 11.5 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 42.602 ng

RT: 10.140 min Scan# 1198

Delta R.T. 0.006 min

Lab File: BP010983.D

Acq: 15 Jul 2022 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP071522

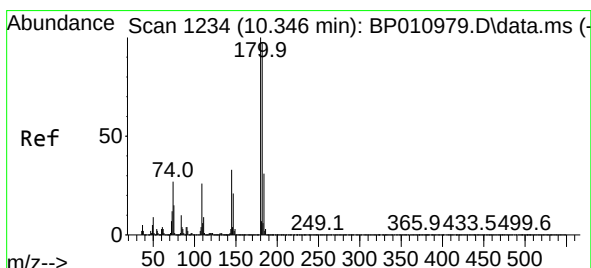
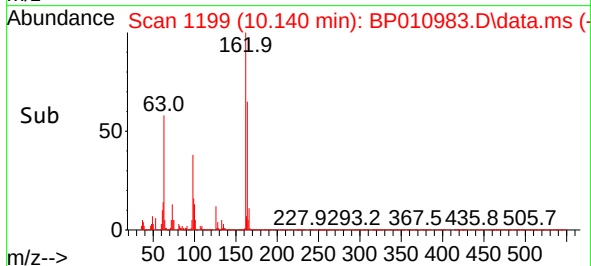
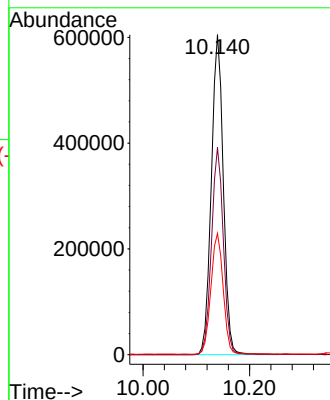
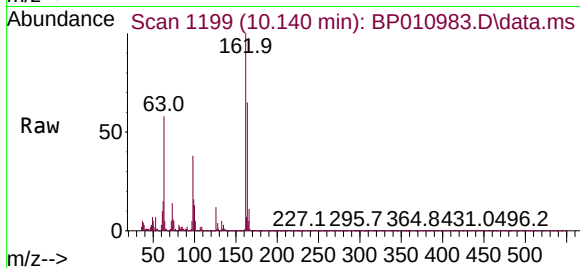
Tgt Ion:162 Resp: 945234

Ion Ratio Lower Upper

162 100

164 64.8 43.0 83.0

98 37.9 20.4 60.4



#30

1,2,4-Trichlorobenzene

Concen: 40.972 ng

RT: 10.351 min Scan# 1235

Delta R.T. 0.006 min

Lab File: BP010983.D

Acq: 15 Jul 2022 15:06

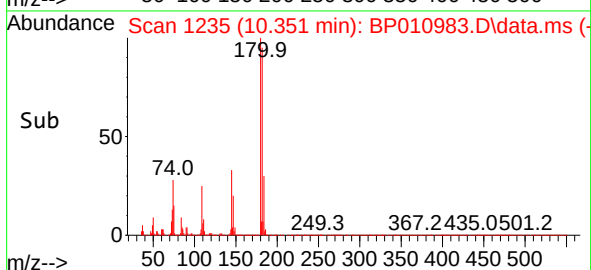
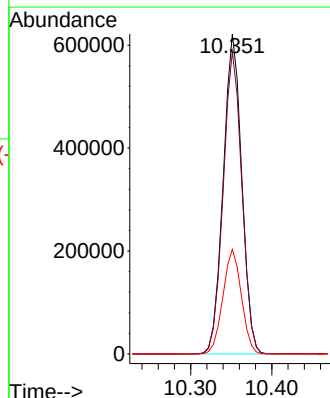
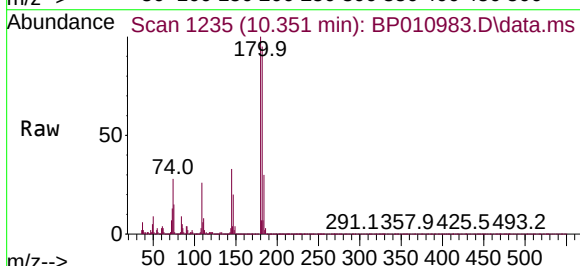
Tgt Ion:180 Resp: 984927

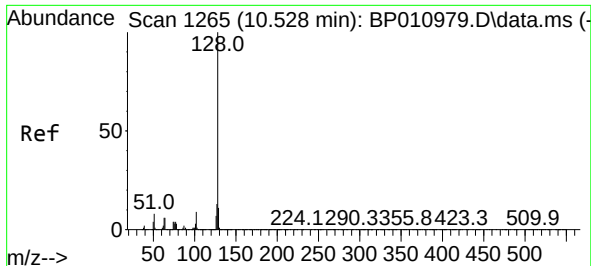
Ion Ratio Lower Upper

180 100

182 94.5 78.0 117.0

145 32.7 24.6 36.8

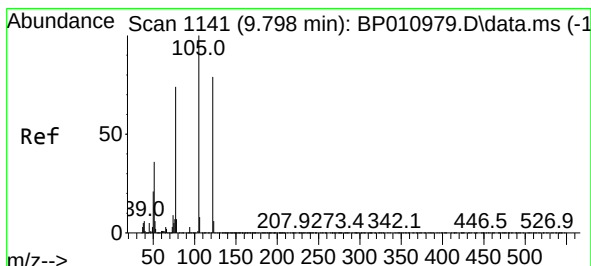
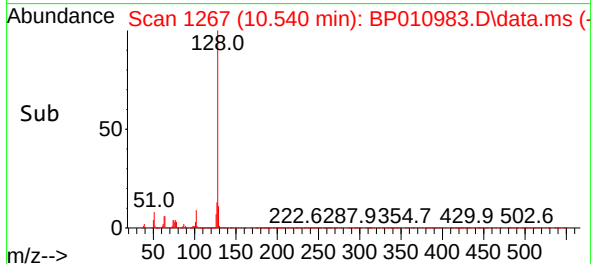
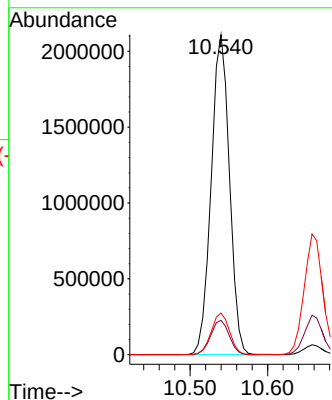
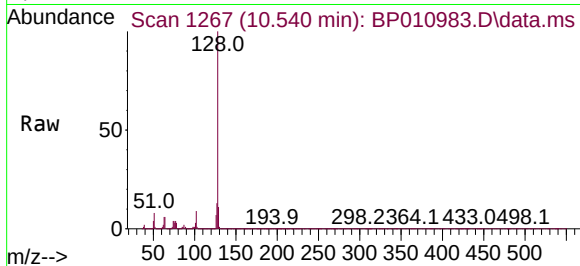




#31
Naphthalene
Concen: 41.252 ng
RT: 10.540 min Scan# 1141
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

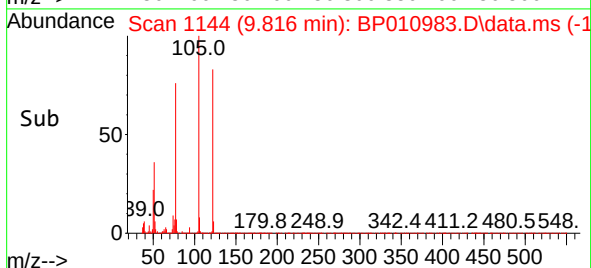
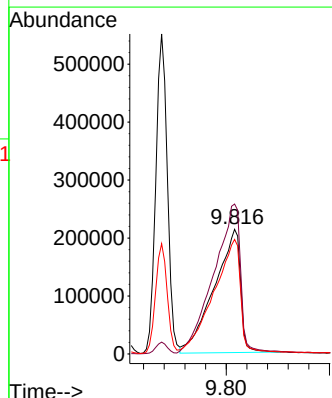
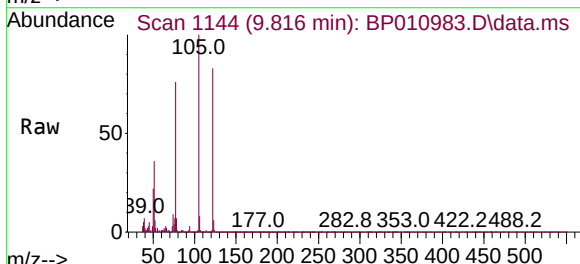
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

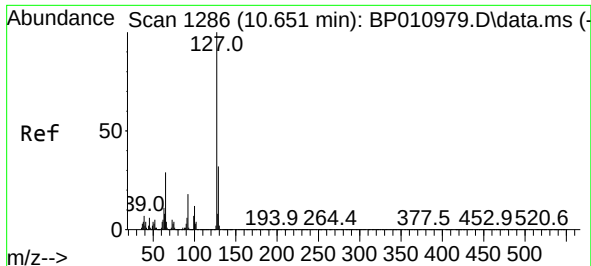
Tgt Ion:128 Resp: 3452166
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 45.552 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.018 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:122 Resp: 749936
Ion Ratio Lower Upper
122 100
105 120.2 112.6 152.6
77 91.9 90.2 130.2



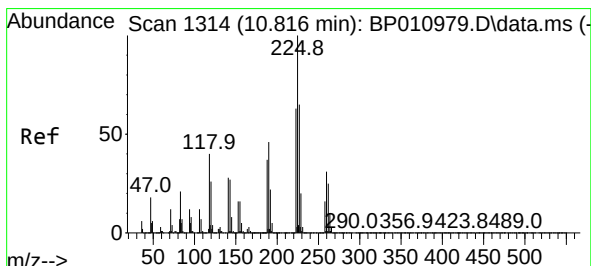
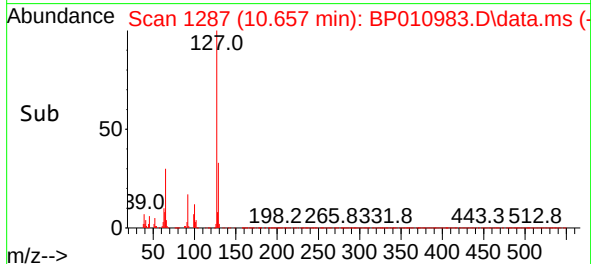
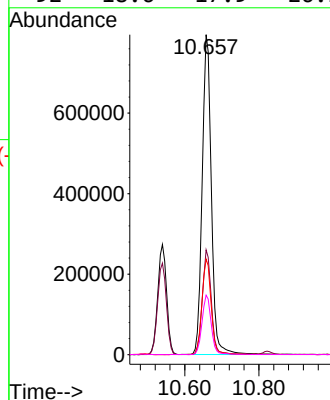
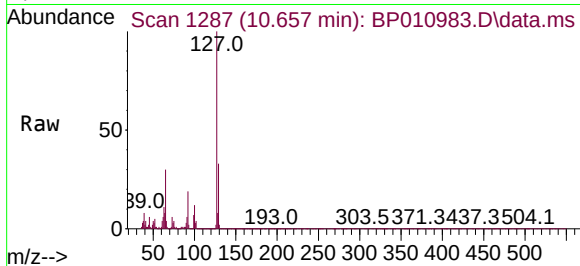


#33
4-Chloroaniline
Concen: 41.078 ng
RT: 10.657 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Instrument :
BNA_P
ClientSampleId :
ICVBP071522

Tgt Ion:127 Resp: 1366545

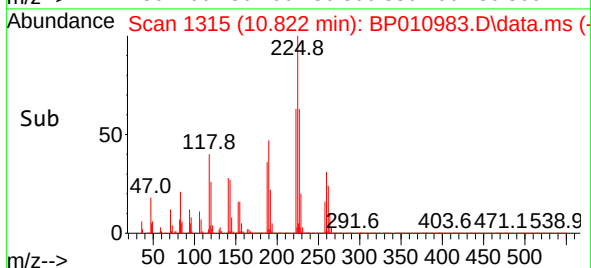
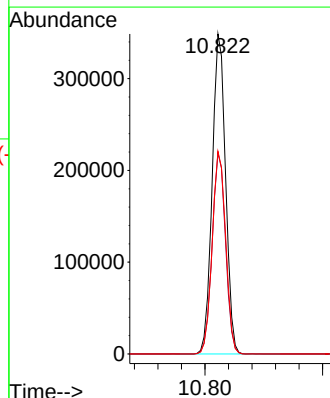
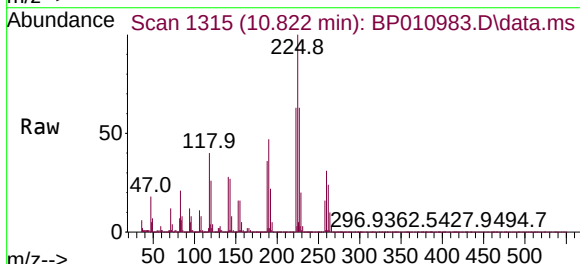
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.2
65	29.8	30.4	45.6#
92	18.6	17.9	26.9

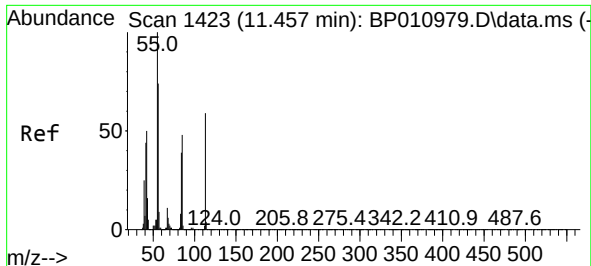


#34
Hexachlorobutadiene
Concen: 40.700 ng
RT: 10.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:225 Resp: 549422

Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.2	78.4
227	63.3	50.8	76.2

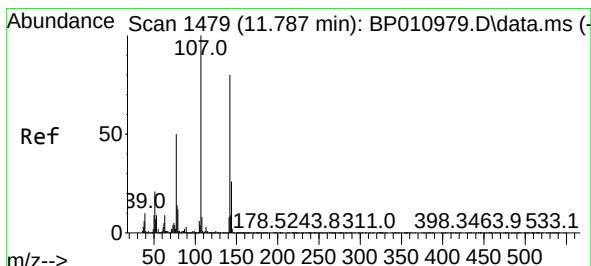
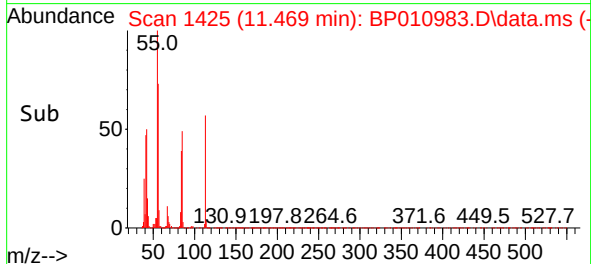
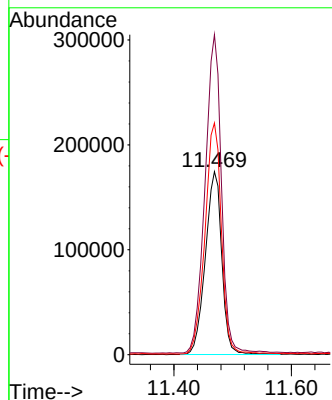
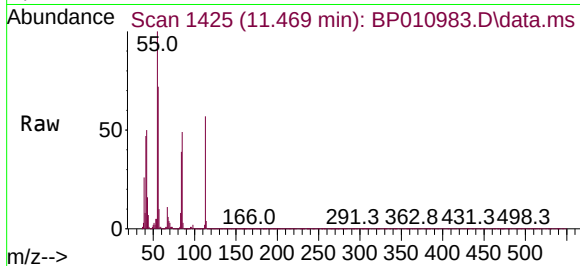




#35
 Caprolactam
 Concen: 44.420 ng
 RT: 11.469 min Scan# 1423
 Delta R.T. 0.012 min
 Lab File: BP010983.D
 Acq: 15 Jul 2022 15:06

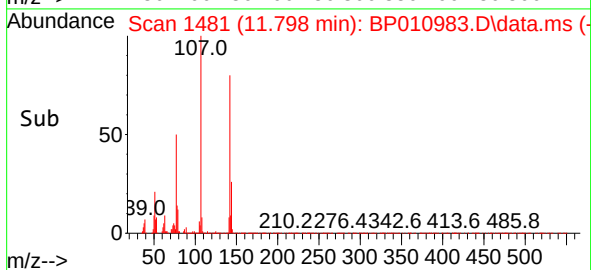
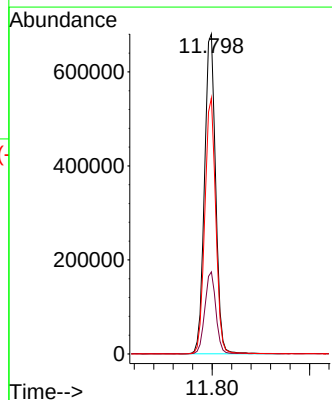
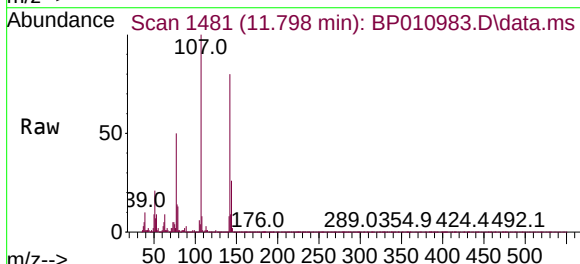
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP071522

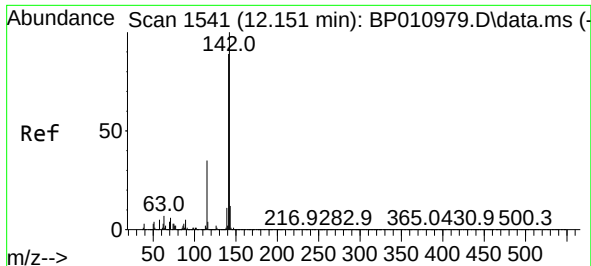
Tgt Ion:113 Resp: 338814
 Ion Ratio Lower Upper
 113 100
 55 174.9 198.6 238.6#
 56 126.6 142.7 182.7#



#36
 4-Chloro-3-methylphenol
 Concen: 43.172 ng
 RT: 11.798 min Scan# 1481
 Delta R.T. 0.012 min
 Lab File: BP010983.D
 Acq: 15 Jul 2022 15:06

Tgt Ion:107 Resp: 1074820
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.8 29.6
 142 80.0 59.0 88.4

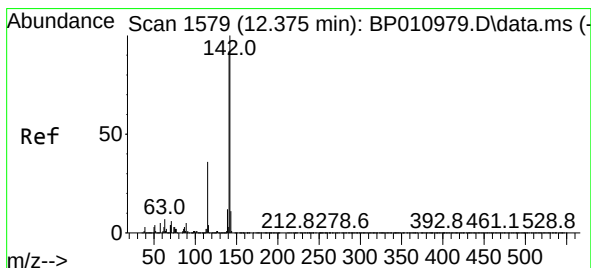
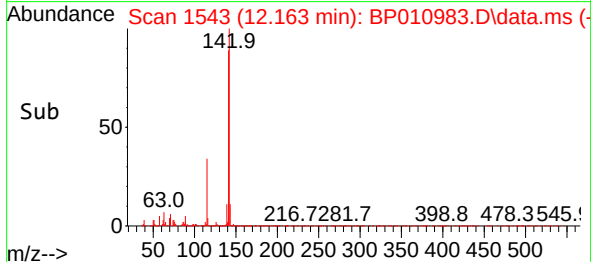
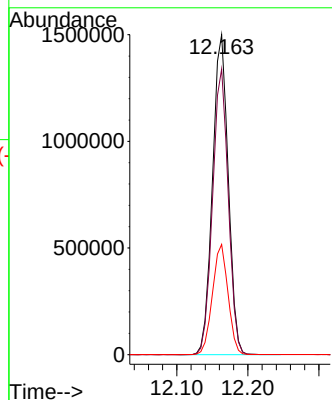
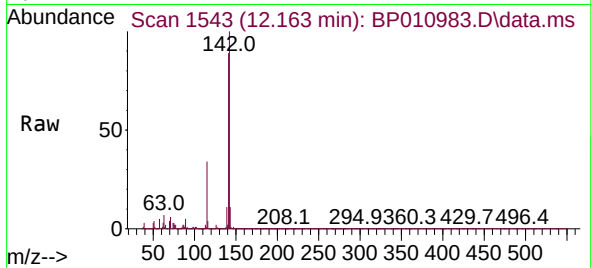




#37
2-Methylnaphthalene
Concen: 41.883 ng
RT: 12.163 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

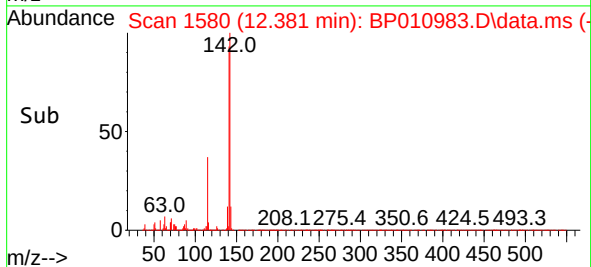
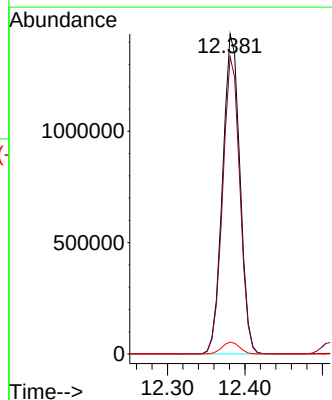
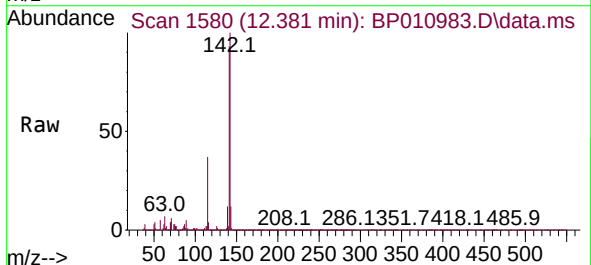
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

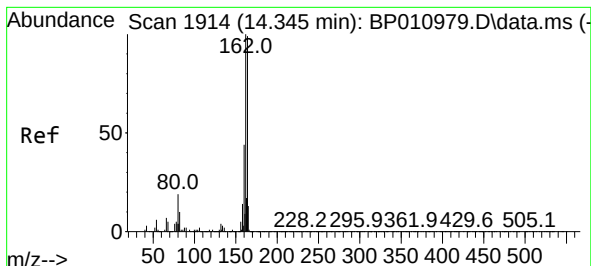
Tgt Ion:142 Resp: 2302358
Ion Ratio Lower Upper
142 100
141 89.2 71.3 106.9
115 34.4 31.4 47.2



#38
1-Methylnaphthalene
Concen: 42.052 ng
RT: 12.381 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:142 Resp: 2239047
Ion Ratio Lower Upper
142 100
141 92.9 72.6 108.8
116 3.7 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.357 min Scan# 1916

Delta R.T. 0.012 min

Lab File: BP010983.D

Acq: 15 Jul 2022 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP071522

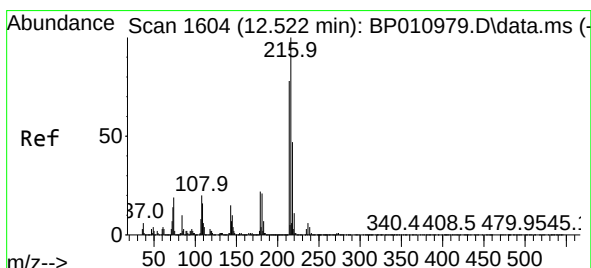
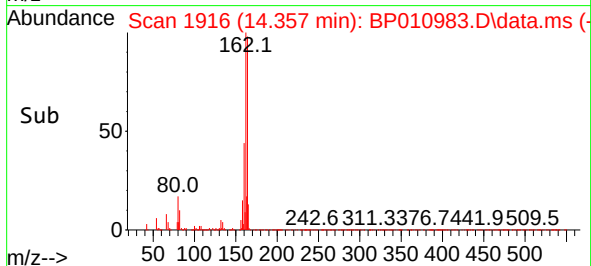
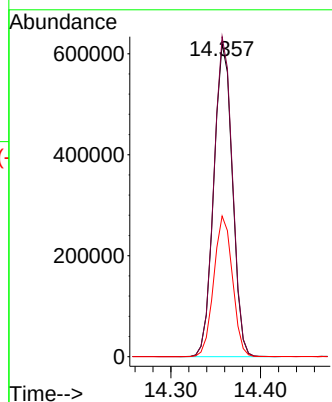
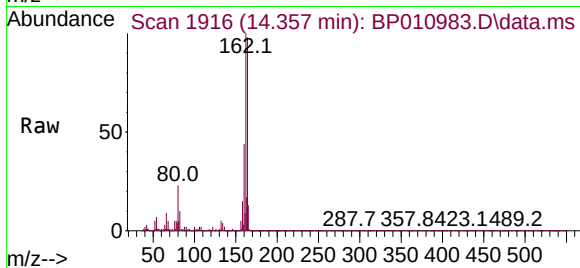
Tgt Ion:164 Resp: 893325

Ion Ratio Lower Upper

164 100

162 102.3 81.9 122.9

160 45.0 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.039 ng

RT: 12.534 min Scan# 1606

Delta R.T. 0.012 min

Lab File: BP010983.D

Acq: 15 Jul 2022 15:06

Tgt Ion:216 Resp: 970765

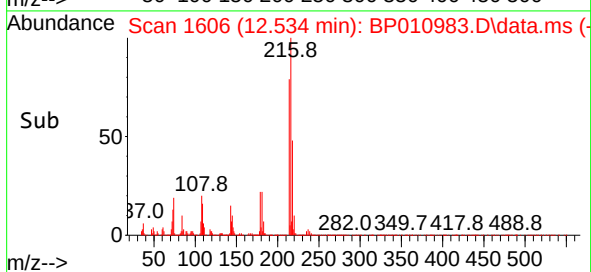
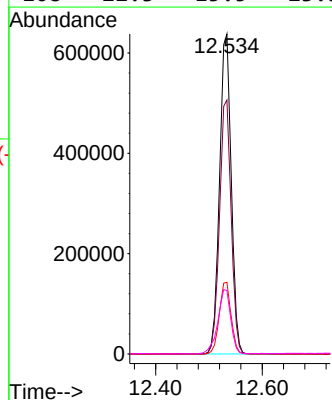
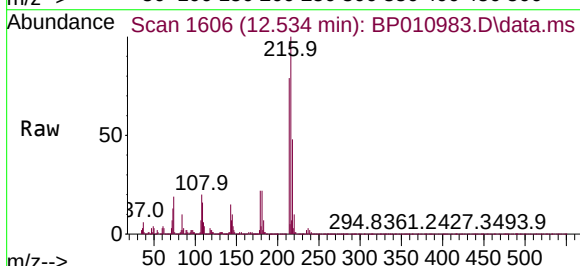
Ion Ratio Lower Upper

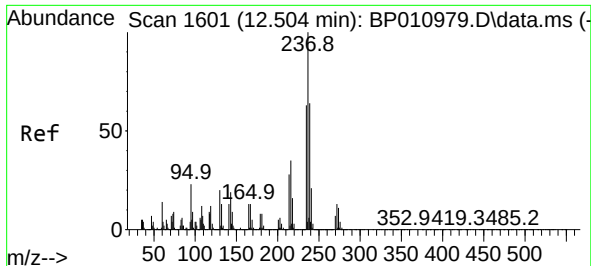
216 100

214 79.3 61.9 92.9

179 22.5 17.0 25.6

108 22.3 15.5 23.3

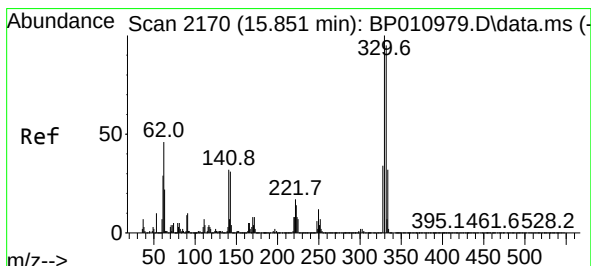
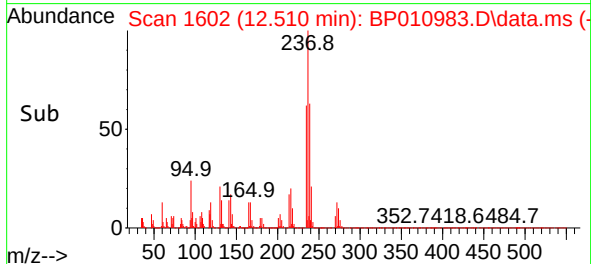
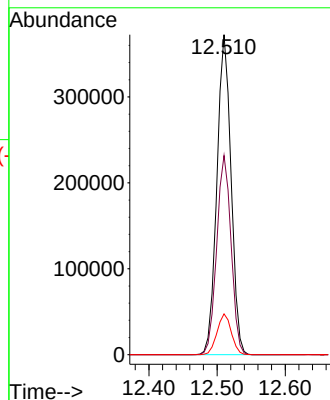
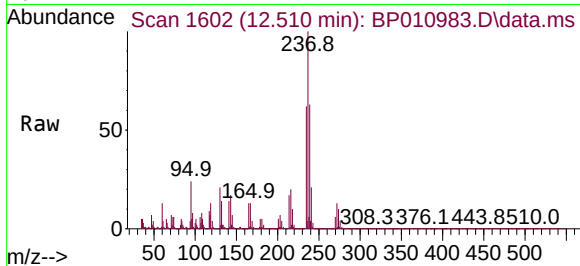




#41
Hexachlorocyclopentadiene
Concen: 41.380 ng
RT: 12.510 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

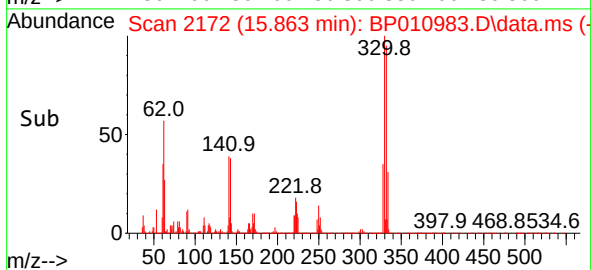
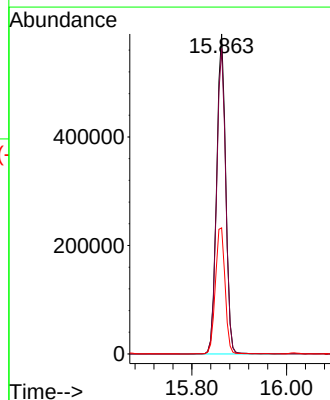
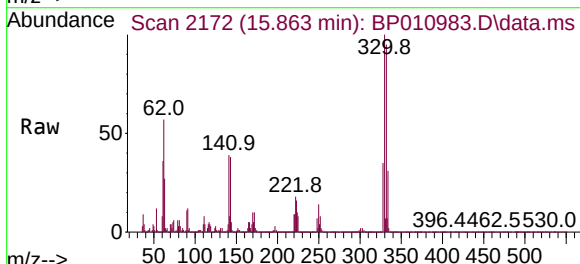
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

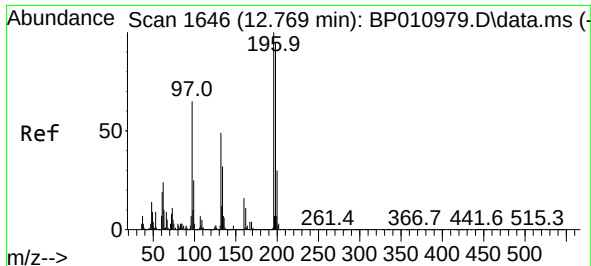
Tgt Ion:237 Resp: 537753
Ion Ratio Lower Upper
237 100
235 62.3 43.3 83.3
272 12.7 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 83.490 ng
RT: 15.863 min Scan# 2172
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:330 Resp: 784153
Ion Ratio Lower Upper
330 100
332 96.5 78.1 117.1
141 42.1 31.4 47.2

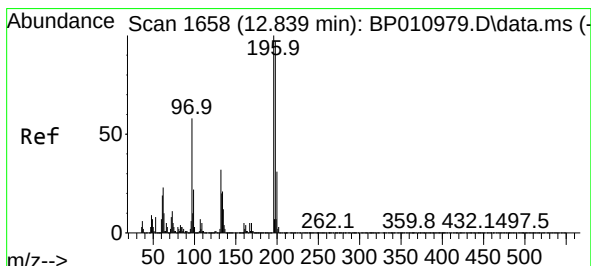
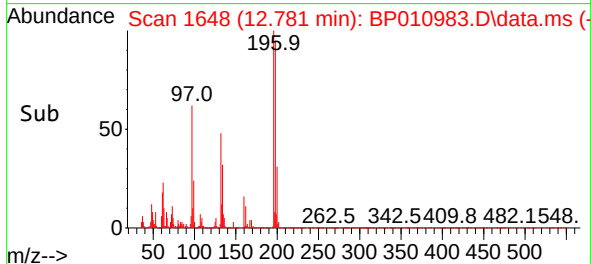
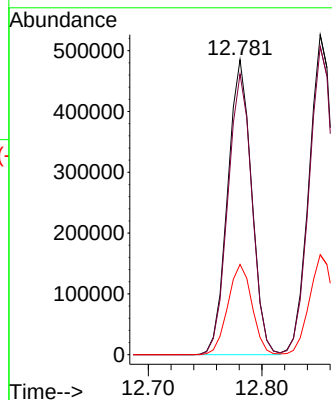
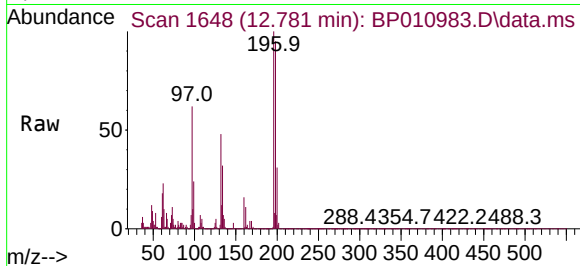




#43
2,4,6-Trichlorophenol
Concen: 42.596 ng
RT: 12.781 min Scan# 1648
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

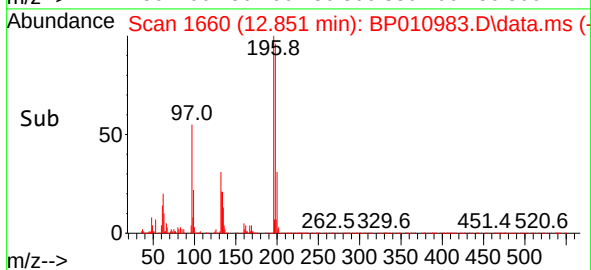
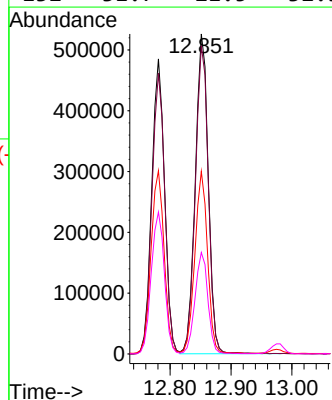
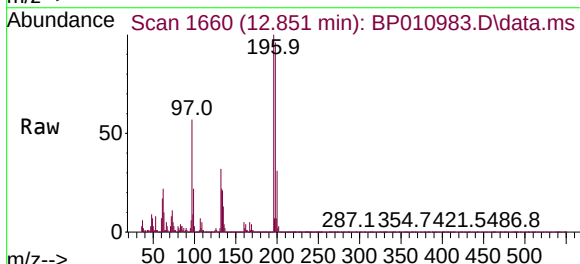
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

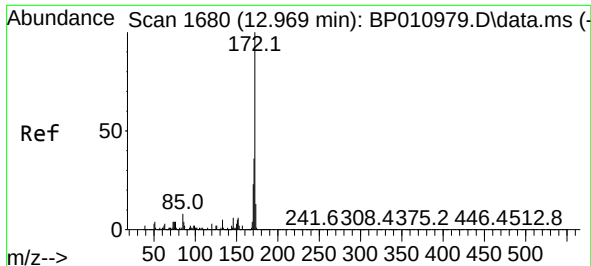
Tgt Ion:196 Resp: 711223
Ion Ratio Lower Upper
196 100
198 95.1 77.7 116.5
200 30.6 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 42.862 ng
RT: 12.851 min Scan# 1660
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:196 Resp: 781312
Ion Ratio Lower Upper
196 100
198 96.3 75.7 113.5
97 57.0 42.4 63.6
132 31.7 21.5 32.3

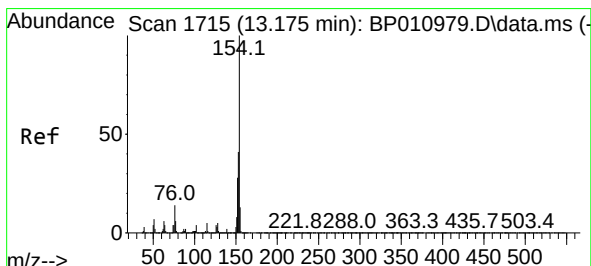
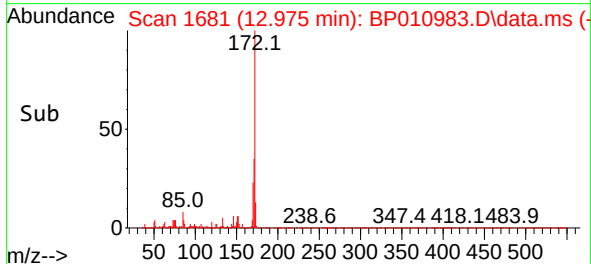
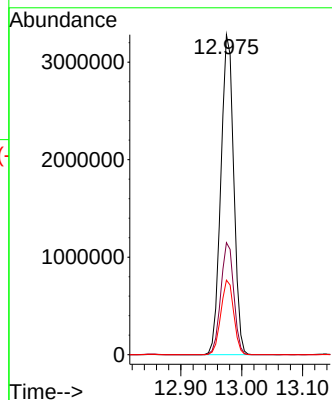
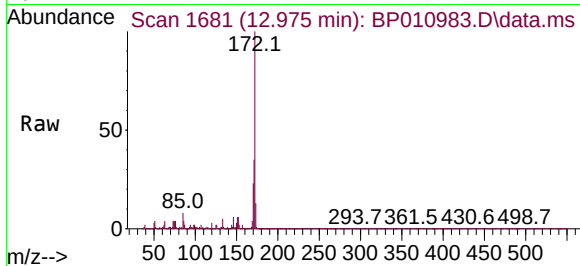




#45
2-Fluorobiphenyl
Concen: 83.335 ng
RT: 12.975 min Scan# 1680
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

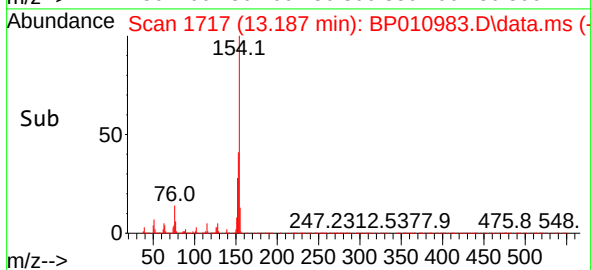
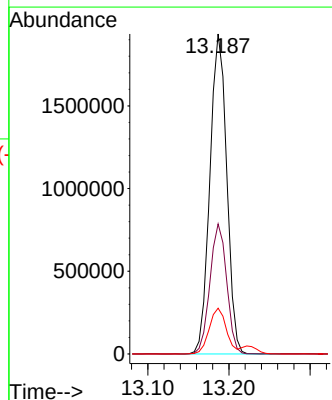
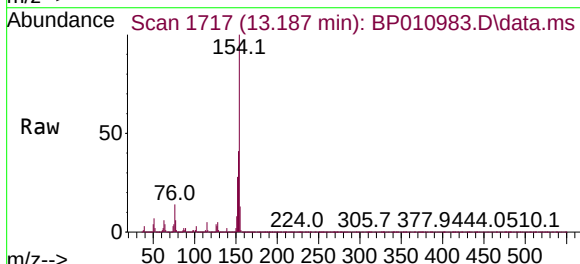
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

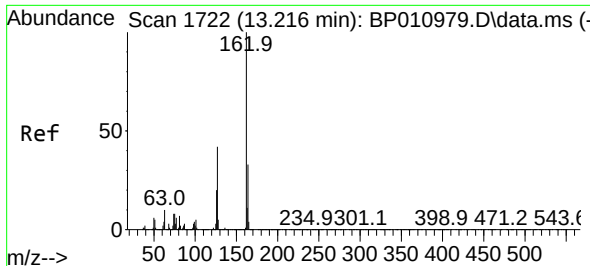
Tgt Ion:172 Resp: 4817228
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.3 18.2 27.2



#46
1,1'-Biphenyl
Concen: 41.543 ng
RT: 13.187 min Scan# 1717
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:154 Resp: 2782145
Ion Ratio Lower Upper
154 100
153 40.7 20.1 60.1
76 14.3 0.0 33.2

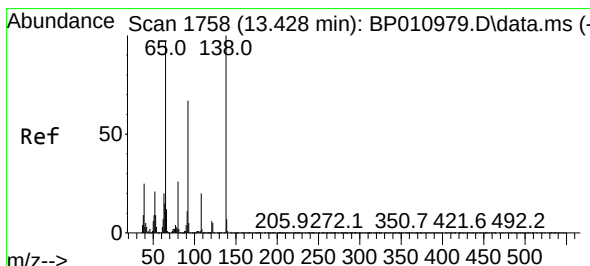
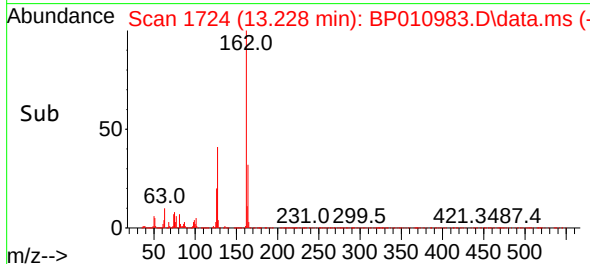
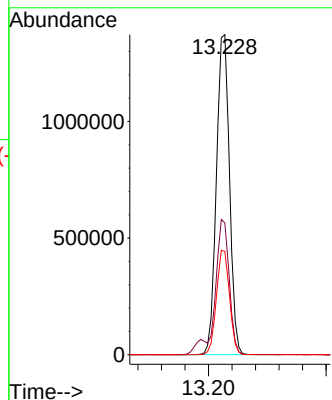
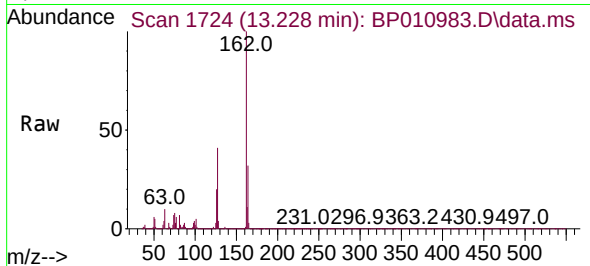




#47
2-Chloronaphthalene
Concen: 41.477 ng
RT: 13.228 min Scan# 1724
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

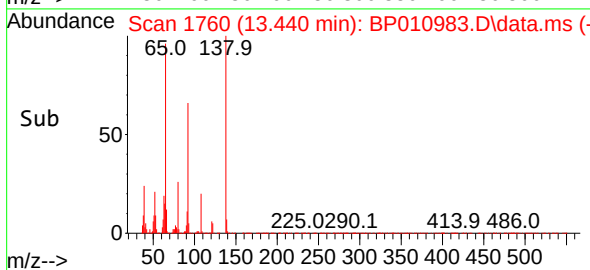
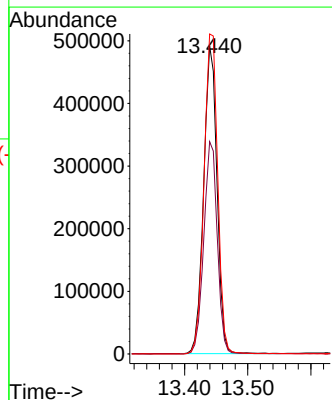
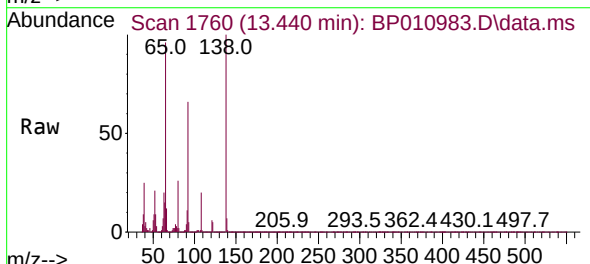
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

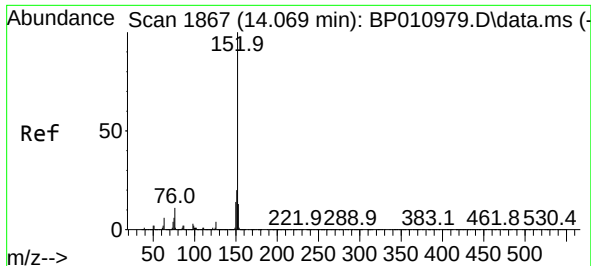
Tgt Ion:162 Resp: 2117058
Ion Ratio Lower Upper
162 100
127 41.2 32.4 48.6
164 32.3 26.3 39.5



#48
2-Nitroaniline
Concen: 43.698 ng
RT: 13.440 min Scan# 1760
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion: 65 Resp: 723616
Ion Ratio Lower Upper
65 100
92 68.9 50.0 75.0
138 103.9 71.2 106.8

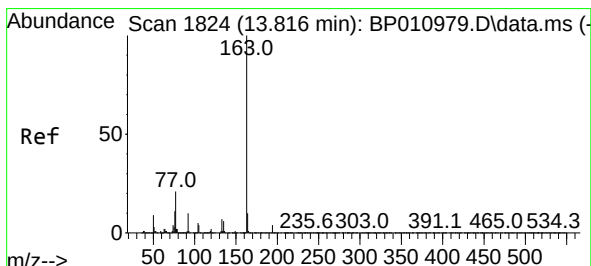
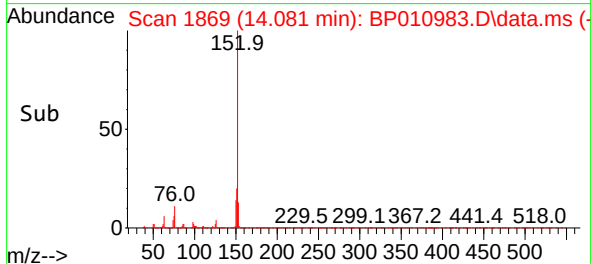
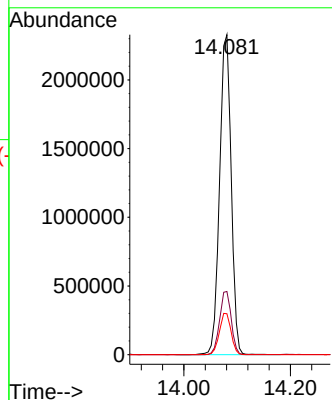
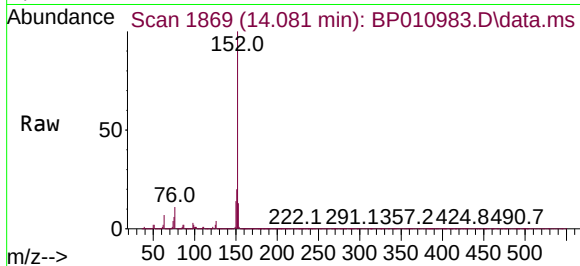




#49
Acenaphthylene
Concen: 42.176 ng
RT: 14.081 min Scan# 1869
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

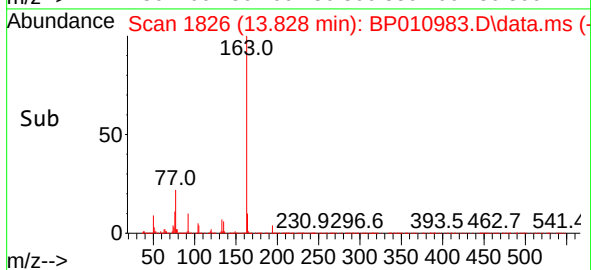
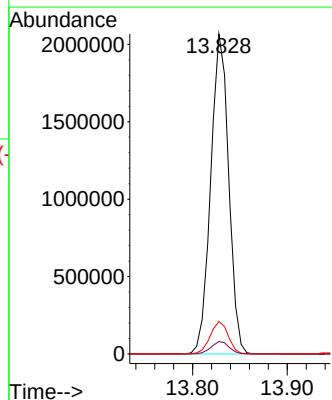
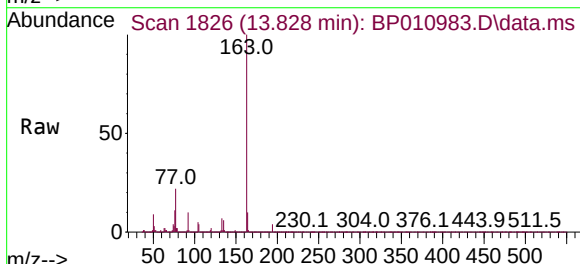
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

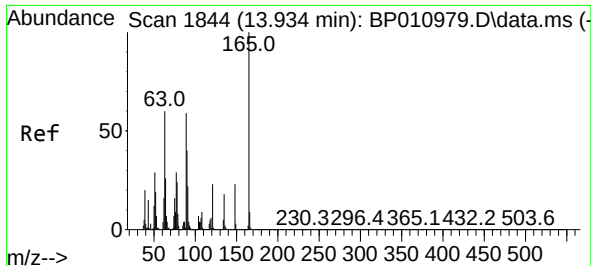
Tgt Ion:152 Resp: 3503822
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 42.707 ng
RT: 13.828 min Scan# 1826
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:163 Resp: 2723547
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.2 8.2 12.4

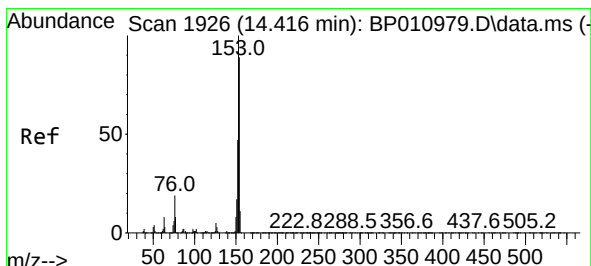
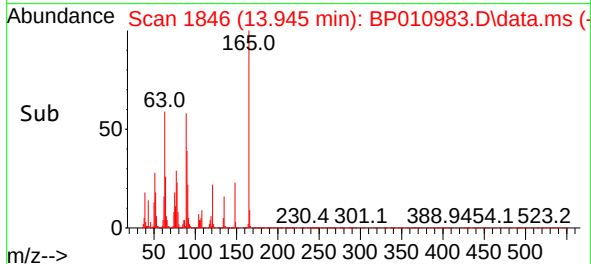
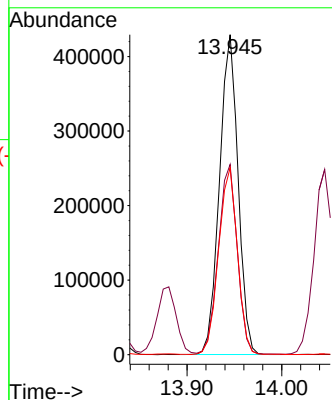
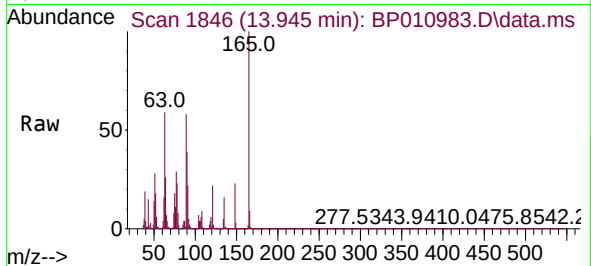




#51
2,6-Dinitrotoluene
Concen: 44.017 ng
RT: 13.945 min Scan# 1846
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

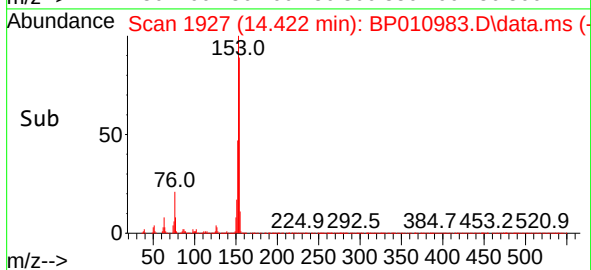
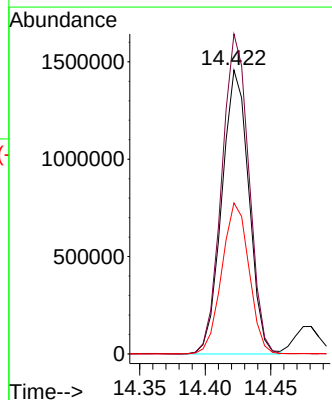
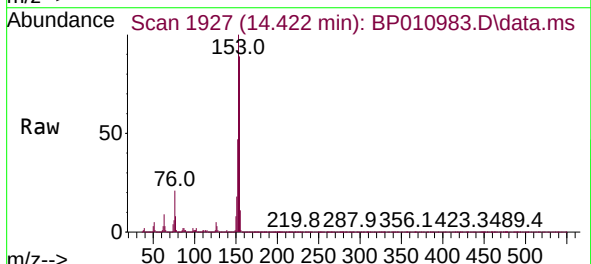
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

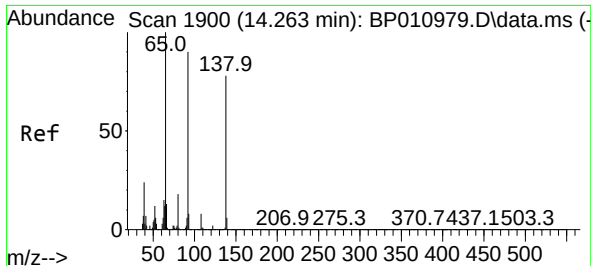
Tgt Ion:165 Resp: 585098
Ion Ratio Lower Upper
165 100
63 59.5 57.3 85.9
89 58.4 50.2 75.2



#52
Acenaphthene
Concen: 41.575 ng
RT: 14.422 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:154 Resp: 2085336
Ion Ratio Lower Upper
154 100
153 112.7 87.4 131.2
152 53.2 41.7 62.5

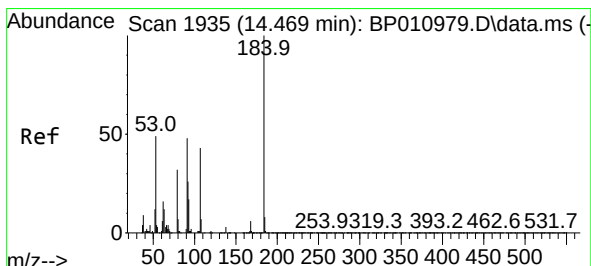
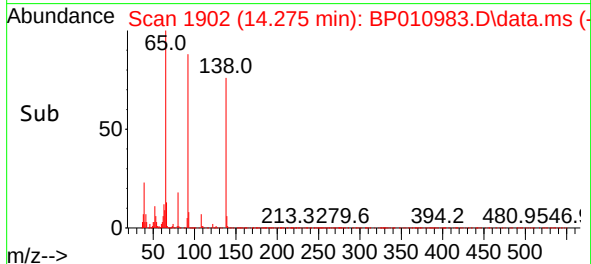
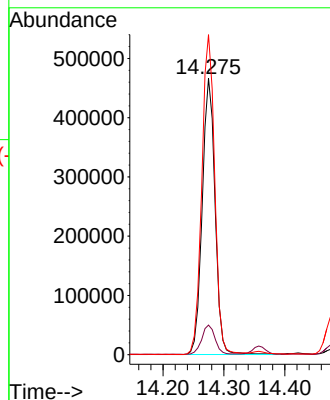
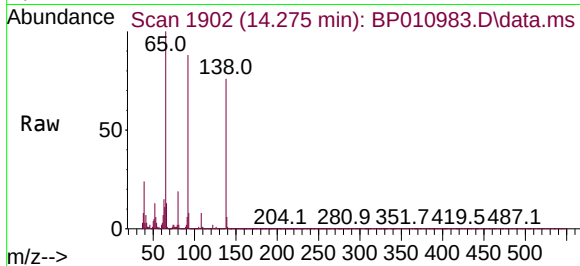




#53
3-Nitroaniline
Concen: 41.226 ng
RT: 14.275 min Scan# 1900
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

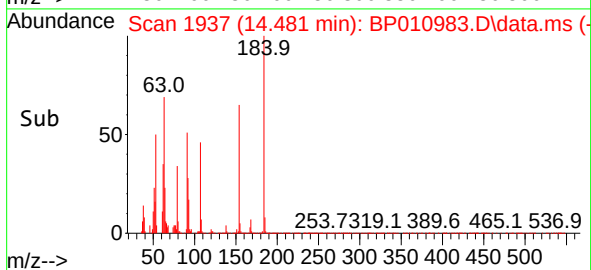
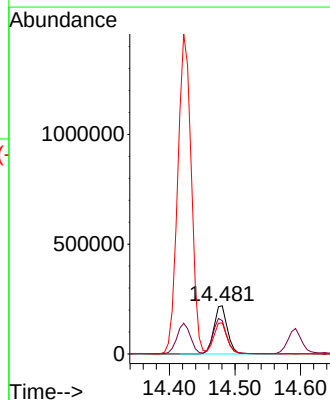
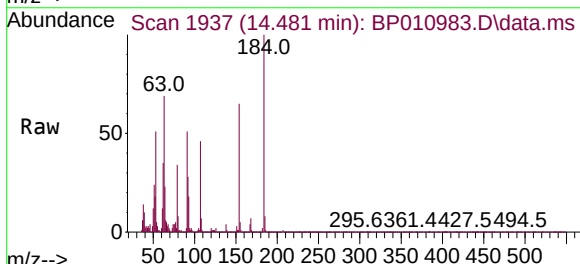
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

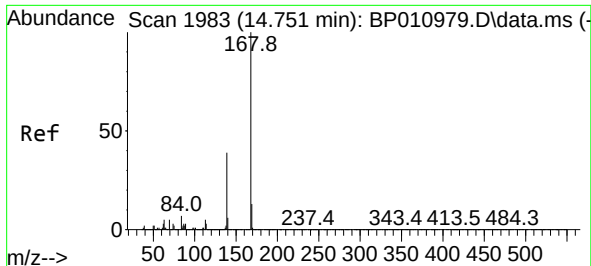
Tgt Ion:138 Resp: 682530
Ion Ratio Lower Upper
138 100
108 10.7 9.5 14.3
92 115.8 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 42.824 ng
RT: 14.481 min Scan# 1937
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:184 Resp: 312886
Ion Ratio Lower Upper
184 100
63 69.1 65.4 98.2
154 64.6 55.4 83.2

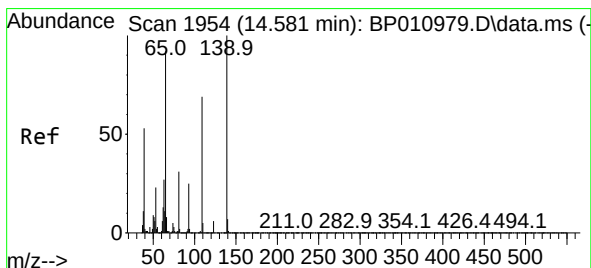
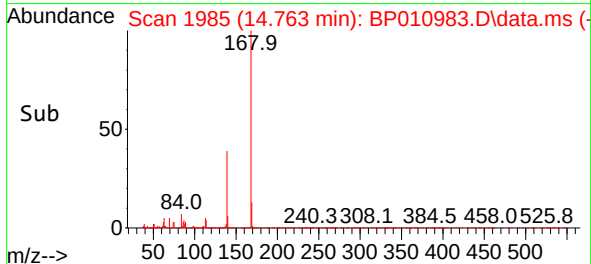
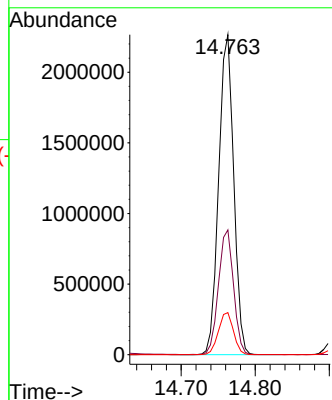
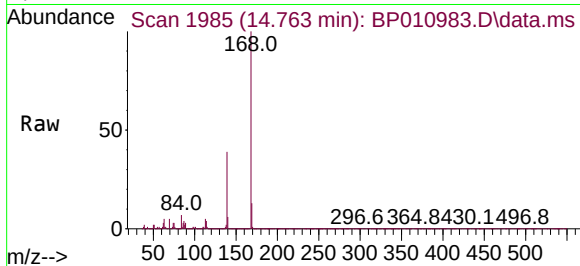




#55
Dibenzenofuran
Concen: 41.356 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

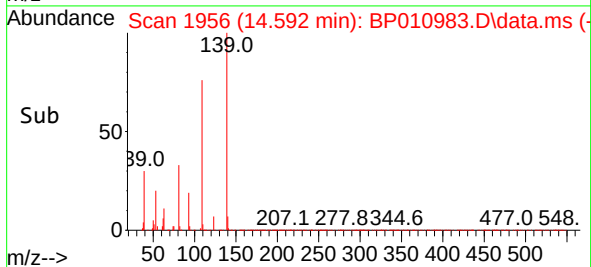
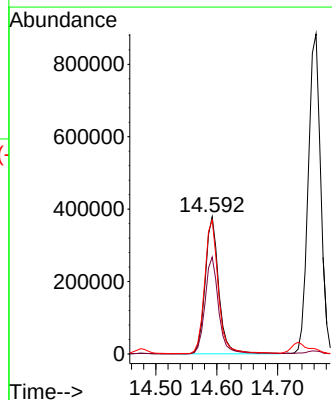
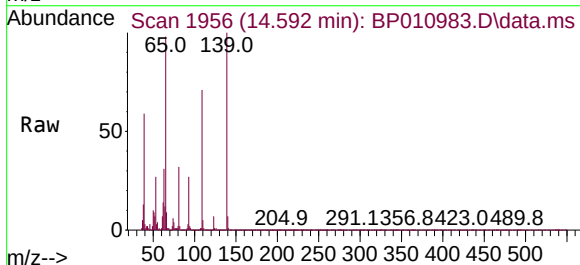
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

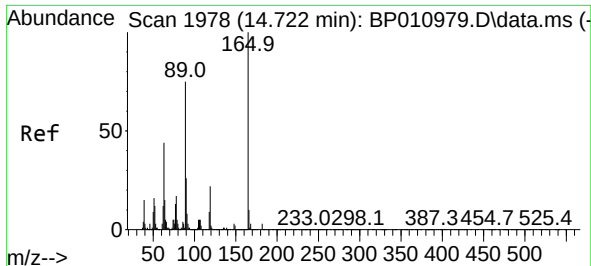
Tgt Ion:168 Resp: 3184650
Ion Ratio Lower Upper
168 100
139 39.0 31.5 47.3
169 13.2 10.3 15.5



#56
4-Nitrophenol
Concen: 44.482 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:139 Resp: 585681
Ion Ratio Lower Upper
139 100
109 70.6 70.6 110.6
65 97.7 106.6 146.6#

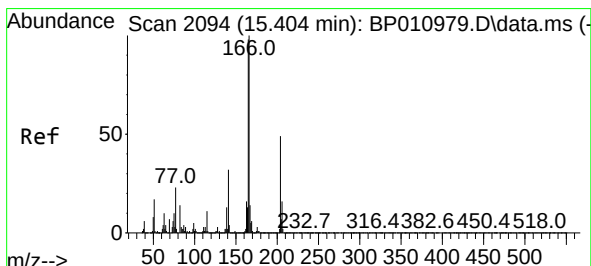
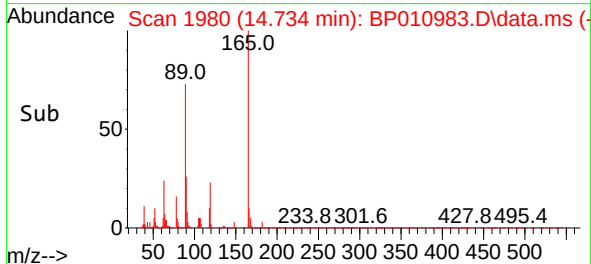
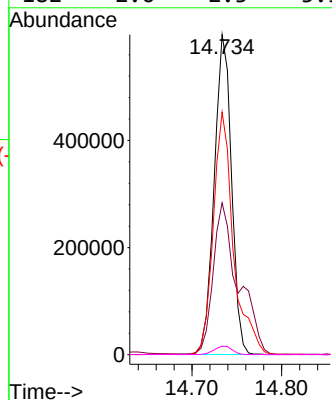
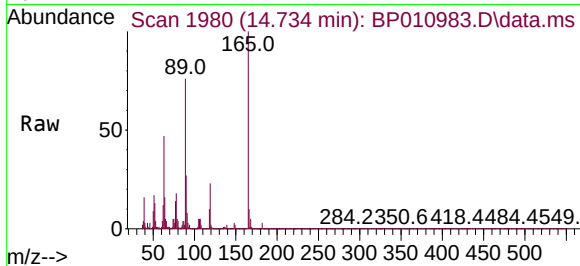




#57
2,4-Dinitrotoluene
Concen: 44.808 ng
RT: 14.734 min Scan# 1978
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

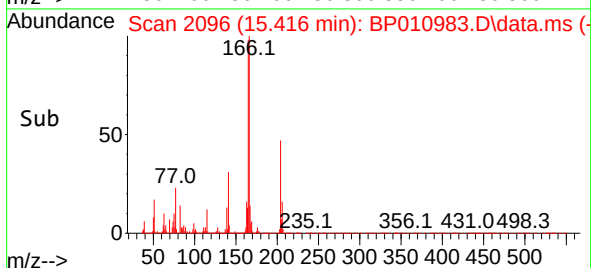
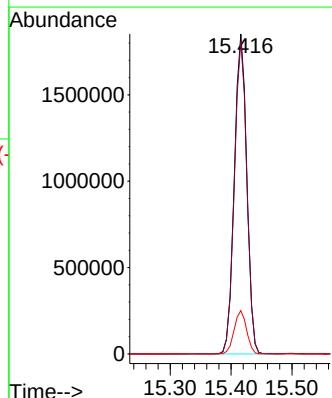
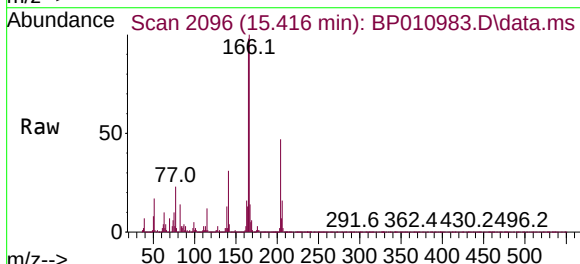
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

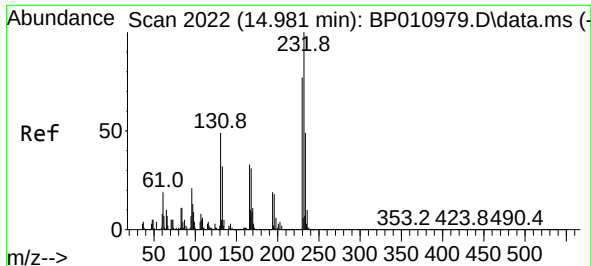
Tgt Ion:165 Resp: 798127
Ion Ratio Lower Upper
165 100
63 47.4 46.2 69.2
89 75.8 65.8 98.8
182 2.6 2.3 3.5



#58
Fluorene
Concen: 42.181 ng
RT: 15.416 min Scan# 2096
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:166 Resp: 2633296
Ion Ratio Lower Upper
166 100
165 97.8 77.0 115.4
167 13.6 10.9 16.3

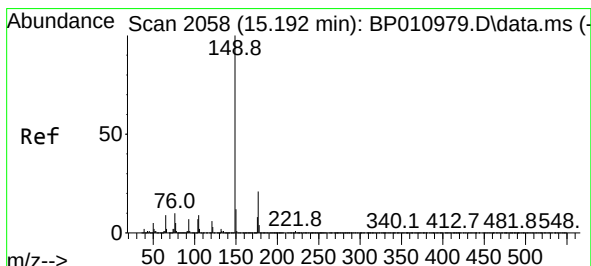
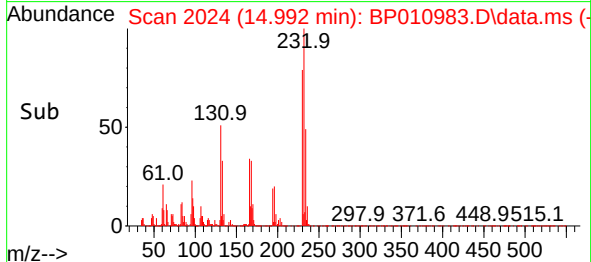
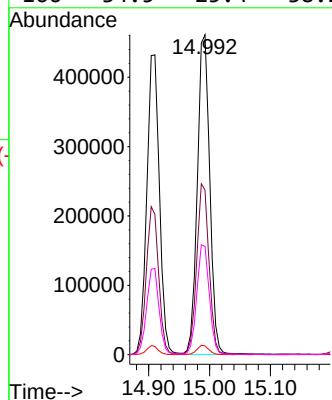
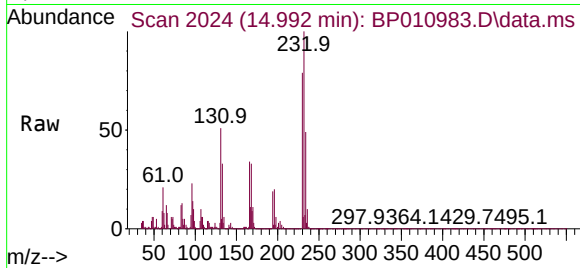




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.281 ng
RT: 14.992 min Scan# 20
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

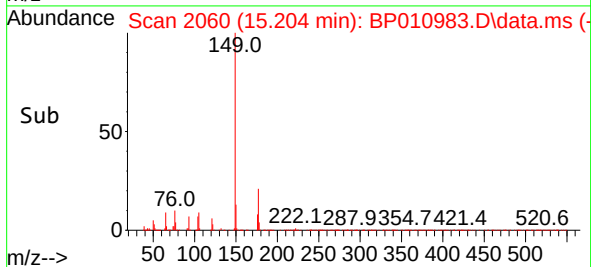
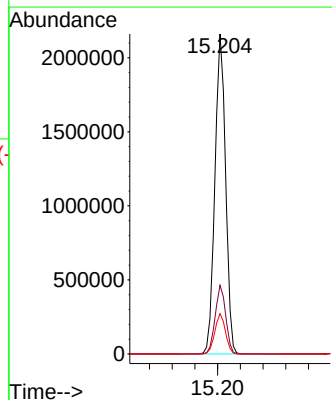
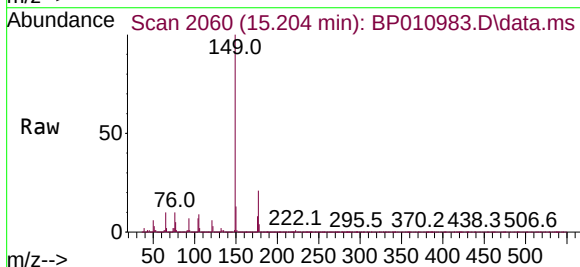
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

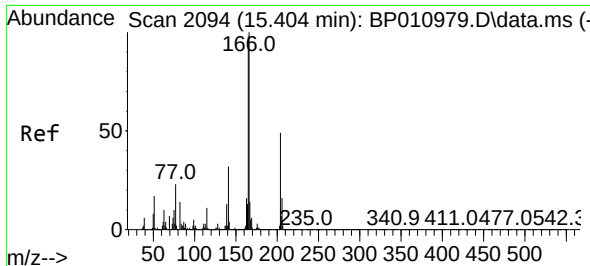
Tgt Ion:	232	Resp:	652508
Ion Ratio	Lower	Upper	
232	100		
131	52.6	37.0	55.6
130	2.8	2.2	3.2
166	34.5	25.4	38.2



#60
Diethylphthalate
Concen: 42.162 ng
RT: 15.204 min Scan# 2060
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:	149	Resp:	2803287
Ion Ratio	Lower	Upper	
149	100		
177	21.5	17.8	26.8
150	12.6	9.9	14.9

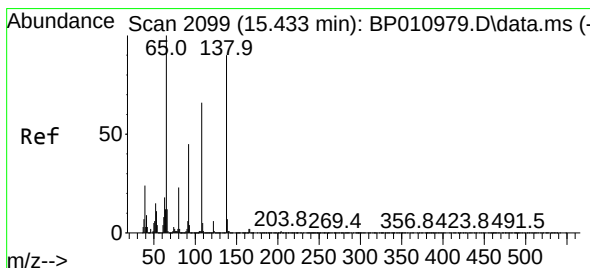
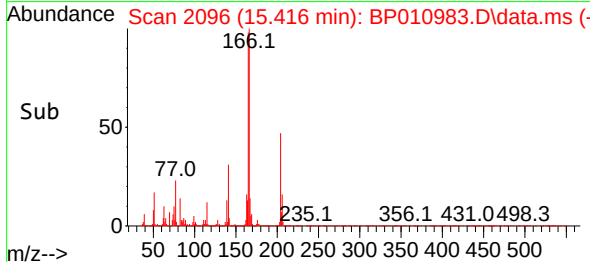
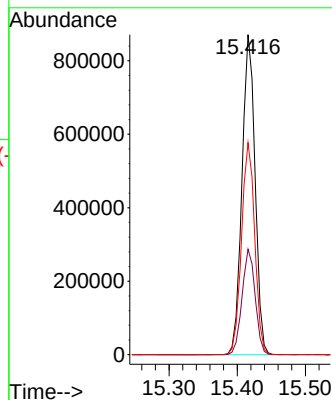
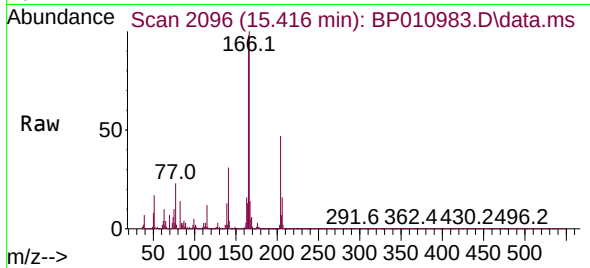




#61
4-Chlorophenyl-phenylether
Concen: 41.658 ng
RT: 15.416 min Scan# 20
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

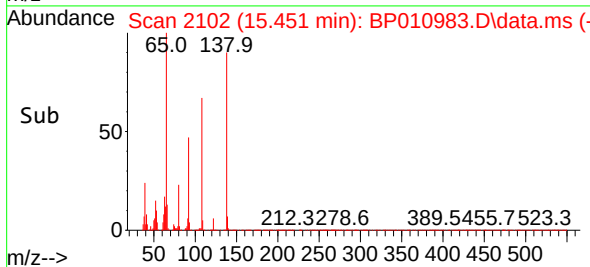
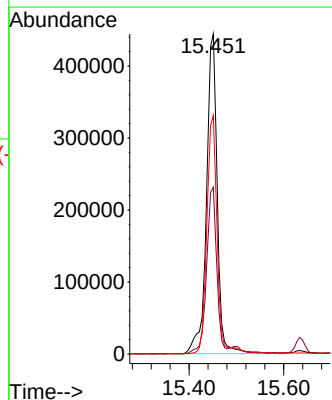
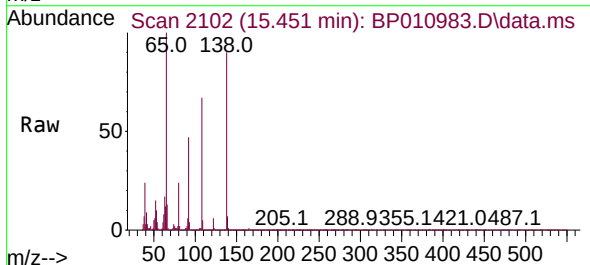
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

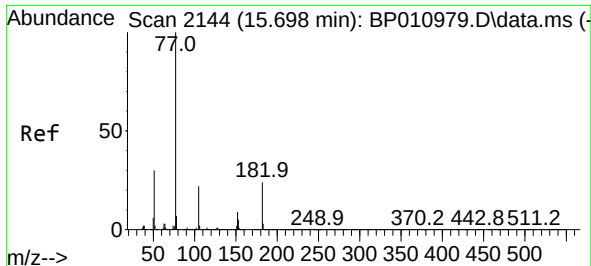
Tgt Ion:204 Resp: 1161539
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 66.3 51.1 76.7



#62
4-Nitroaniline
Concen: 40.851 ng
RT: 15.451 min Scan# 2102
Delta R.T. 0.018 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:138 Resp: 700615
Ion Ratio Lower Upper
138 100
92 52.1 38.0 78.0
108 74.5 77.6 117.6#



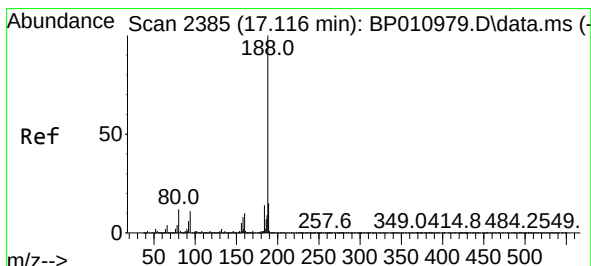
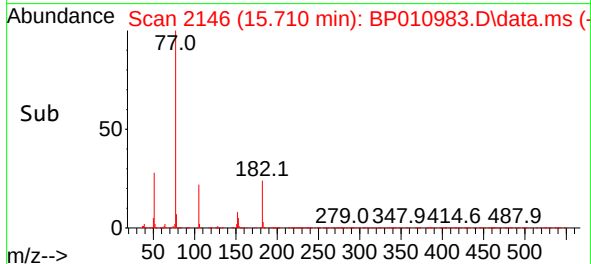
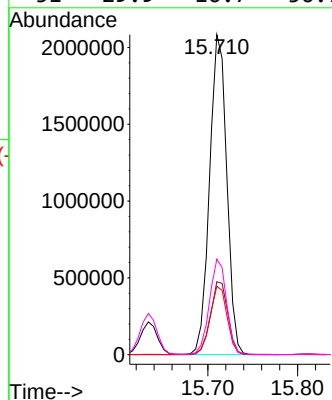
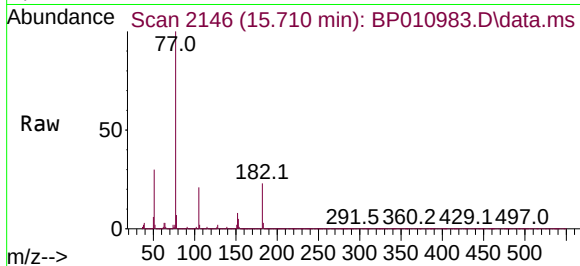


#63
Azobenzene
Concen: 43.022 ng
RT: 15.710 min Scan# 2146
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Instrument :
BNA_P
ClientSampleId :
ICVBP071522

Tgt Ion: 77 Resp: 2766563

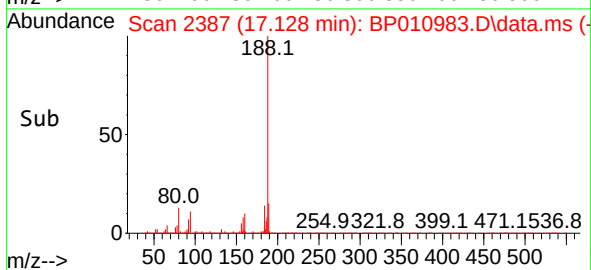
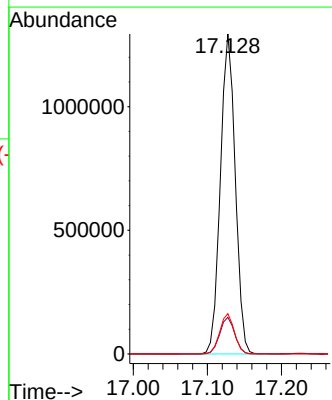
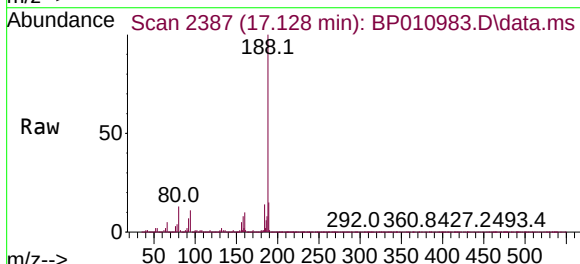
Ion	Ratio	Lower	Upper
77	100		
182	22.8	3.0	43.0
105	21.3	0.0	38.6
51	29.9	16.7	56.7

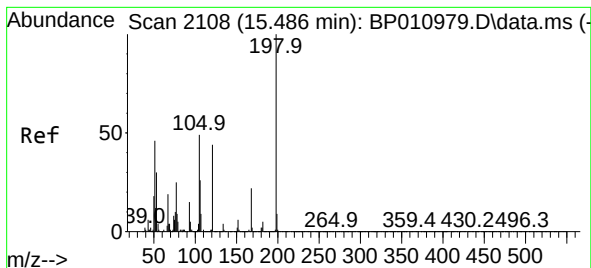


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.128 min Scan# 2387
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion: 188 Resp: 1802385

Ion	Ratio	Lower	Upper
188	100		
94	11.5	6.6	10.0#
80	12.6	8.0	12.0#

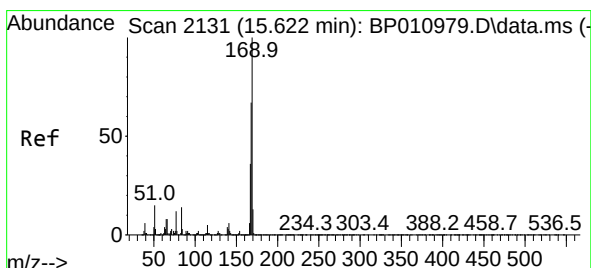
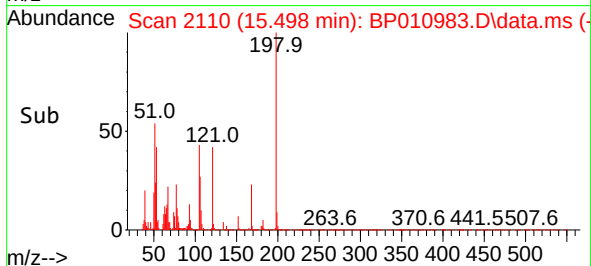
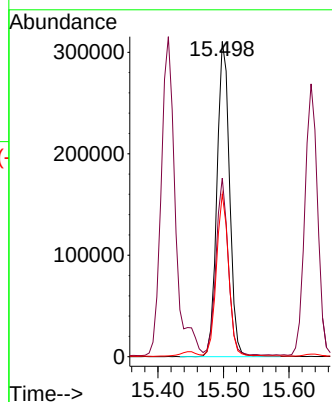
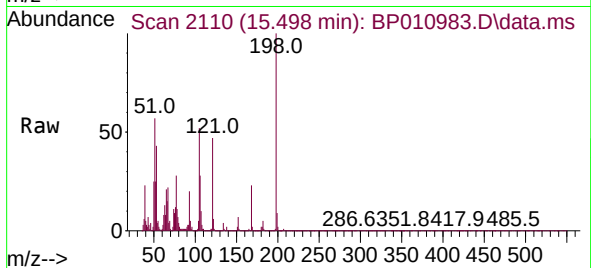




#65
4,6-Dinitro-2-methylphenol
Concen: 42.228 ng
RT: 15.498 min Scan# 2108
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

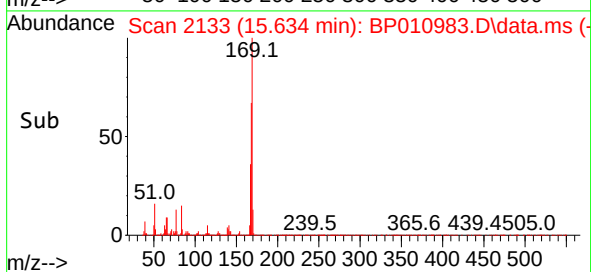
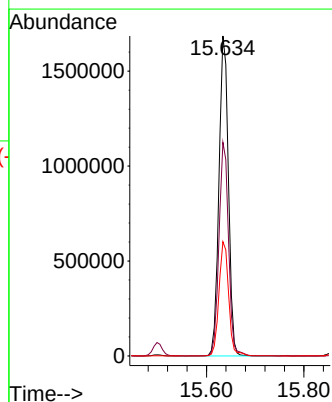
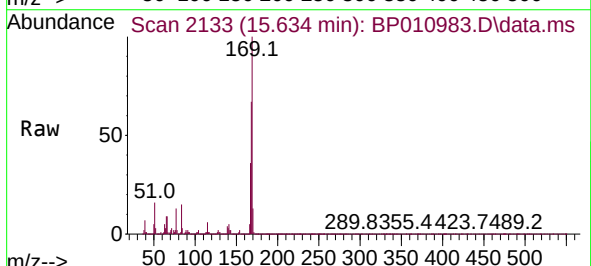
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

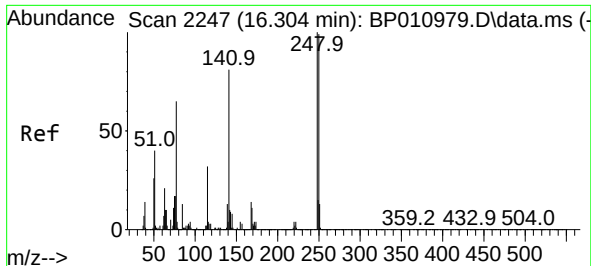
Tgt Ion:198 Resp: 412482
Ion Ratio Lower Upper
198 100
51 56.7 41.2 81.2
105 51.6 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 41.632 ng
RT: 15.634 min Scan# 2133
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:169 Resp: 2261225
Ion Ratio Lower Upper
169 100
168 66.8 51.8 77.8
167 35.7 28.3 42.5

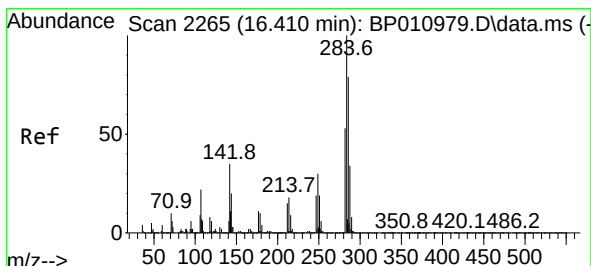
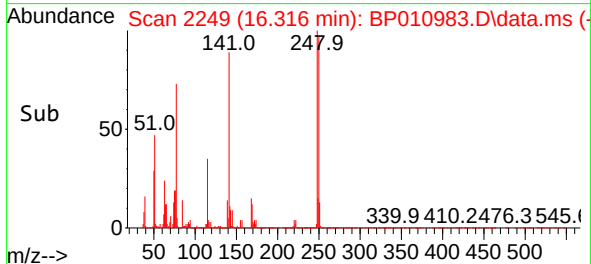
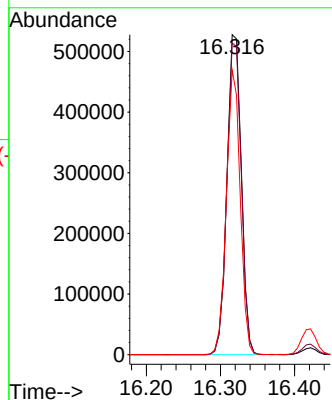
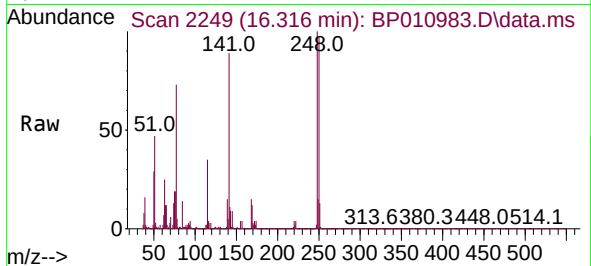




#67
4-Bromophenyl-phenylether
Concen: 40.738 ng
RT: 16.316 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

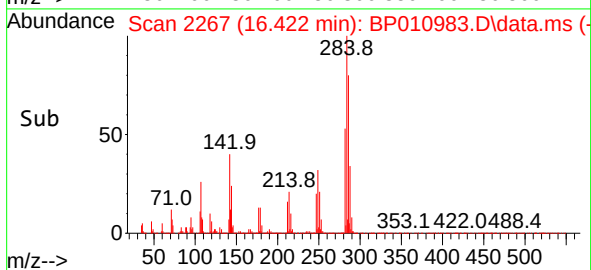
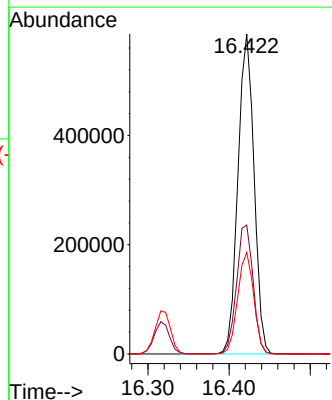
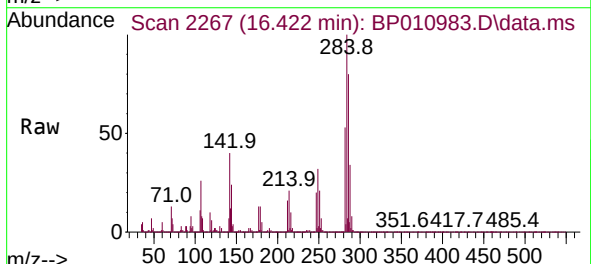
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

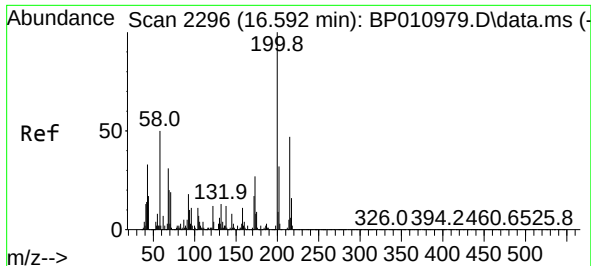
Tgt Ion:248 Resp: 712993
Ion Ratio Lower Upper
248 100
250 97.4 77.7 116.5
141 88.9 62.0 93.0



#68
Hexachlorobenzene
Concen: 40.422 ng
RT: 16.422 min Scan# 2267
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:284 Resp: 803651
Ion Ratio Lower Upper
284 100
142 40.3 30.8 46.2
249 31.7 26.8 40.2

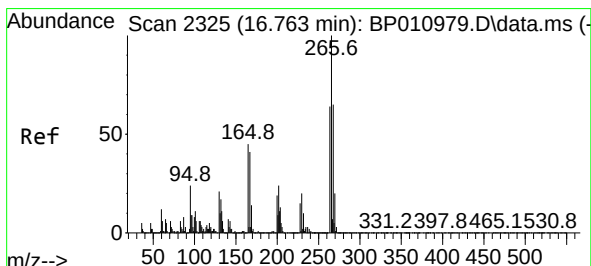
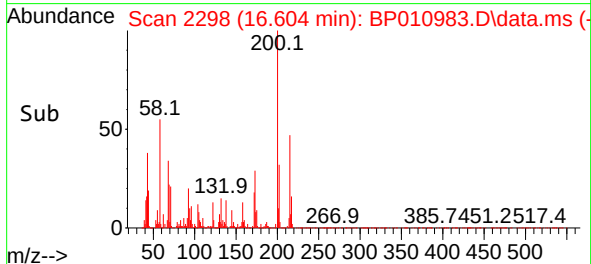
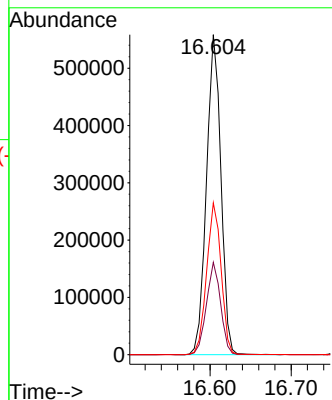
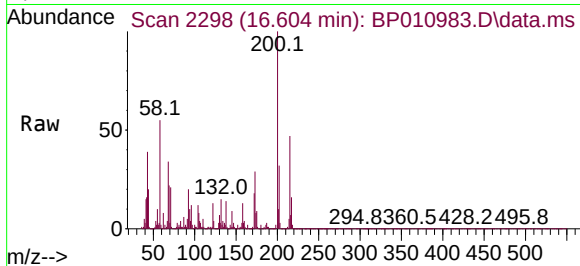




#69
Atrazine
Concen: 41.109 ng
RT: 16.604 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

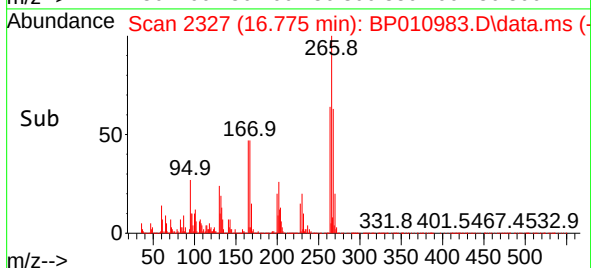
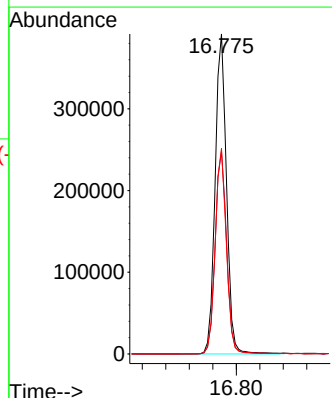
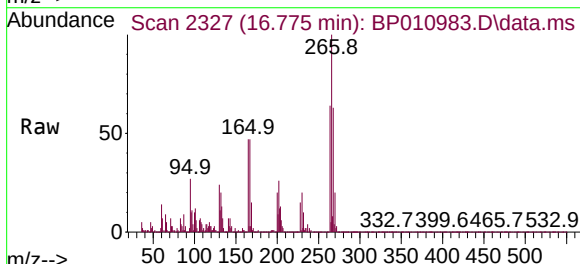
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

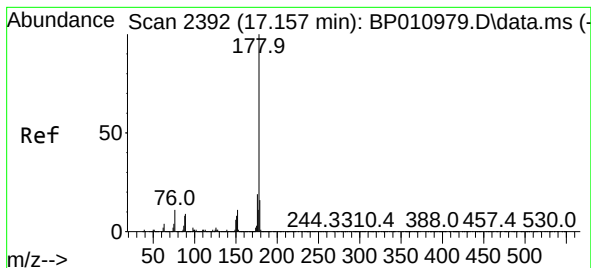
Tgt Ion:200 Resp: 687049
Ion Ratio Lower Upper
200 100
173 28.9 5.3 45.3
215 47.5 29.4 69.4



#70
Pentachlorophenol
Concen: 40.625 ng
RT: 16.775 min Scan# 2327
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:266 Resp: 523328
Ion Ratio Lower Upper
266 100
268 63.3 50.5 75.7
264 64.2 50.4 75.6





#71

Phenanthrene

Concen: 41.647 ng

RT: 17.169 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP010983.D

Acq: 15 Jul 2022 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP071522

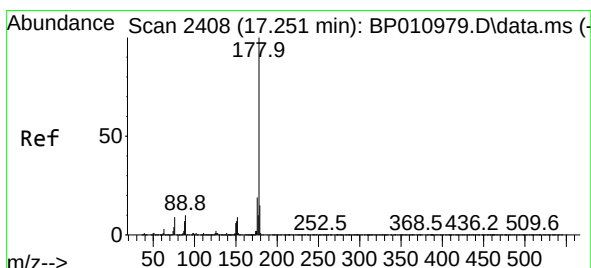
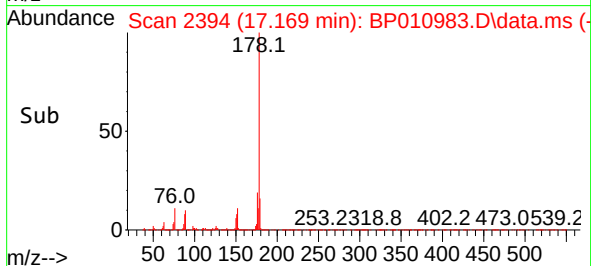
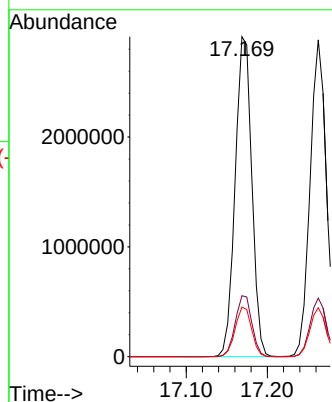
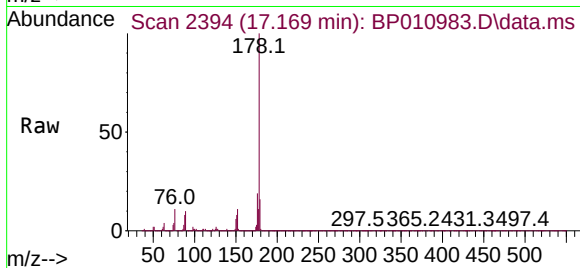
Tgt Ion:178 Resp: 4137485

Ion Ratio Lower Upper

178 100

176 19.1 14.7 22.1

179 15.5 12.2 18.2



#72

Anthracene

Concen: 42.095 ng

RT: 17.263 min Scan# 2410

Delta R.T. 0.012 min

Lab File: BP010983.D

Acq: 15 Jul 2022 15:06

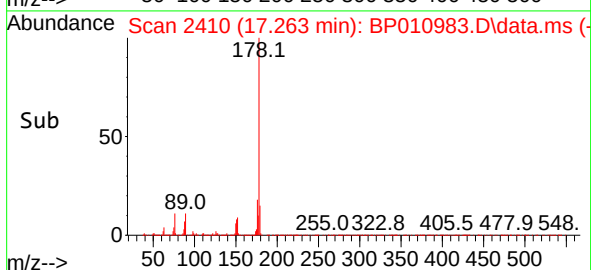
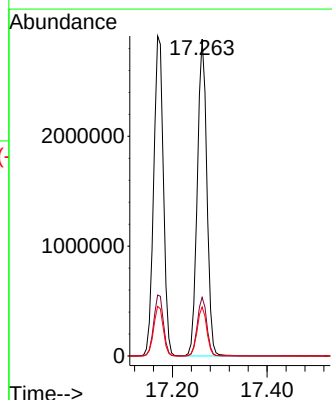
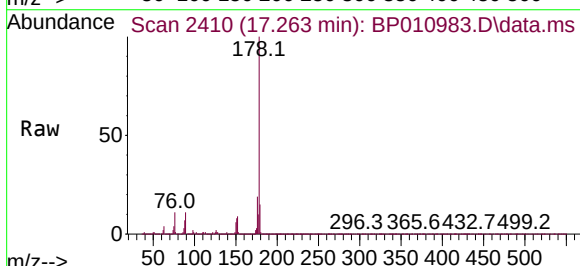
Tgt Ion:178 Resp: 4035735

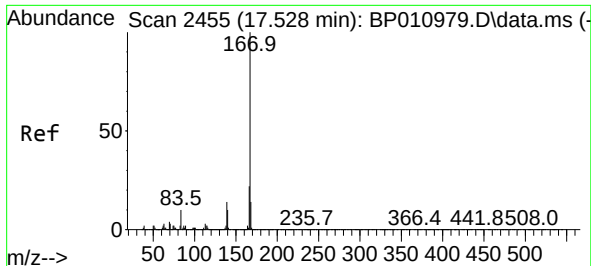
Ion Ratio Lower Upper

178 100

176 18.5 14.5 21.7

179 15.5 12.2 18.4

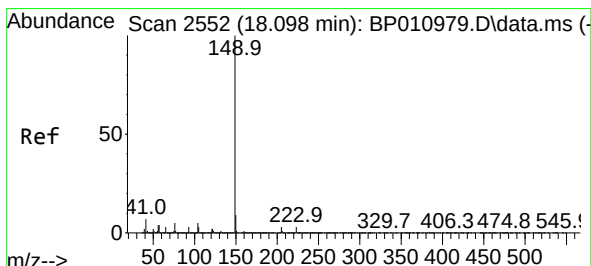
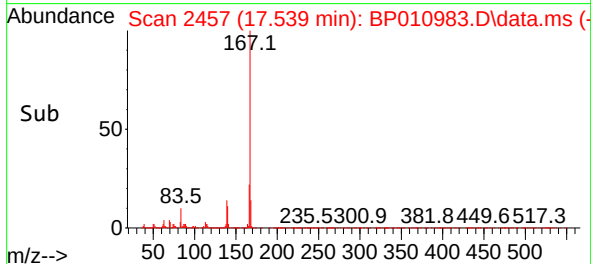
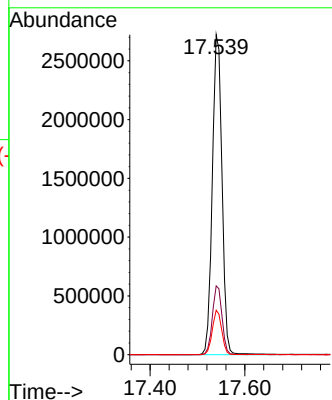
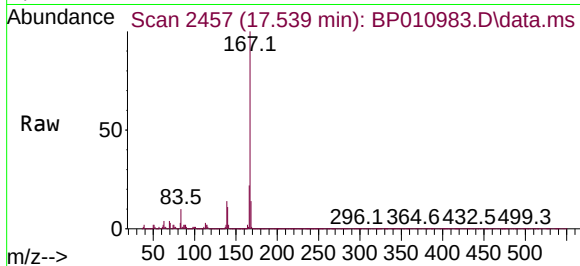




#73
 Carbazole
 Concen: 42.194 ng
 RT: 17.539 min Scan# 2455
 Delta R.T. 0.012 min
 Lab File: BP010983.D
 Acq: 15 Jul 2022 15:06

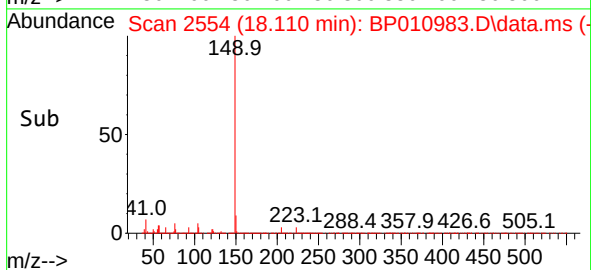
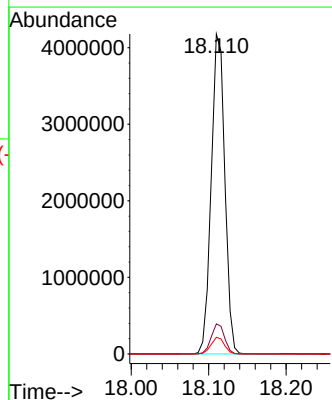
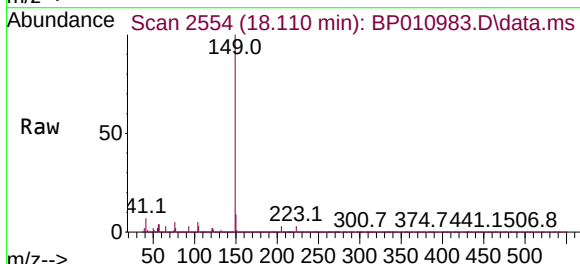
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP071522

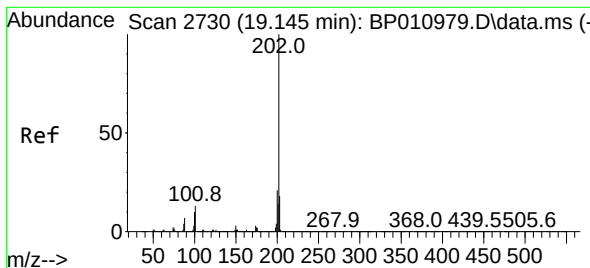
Tgt Ion:167 Resp: 3871004
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 13.9 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 42.451 ng
 RT: 18.110 min Scan# 2554
 Delta R.T. 0.012 min
 Lab File: BP010983.D
 Acq: 15 Jul 2022 15:06

Tgt Ion:149 Resp: 5083930
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.2 4.8 7.2





#75

Fluoranthene

Concen: 41.875 ng

RT: 19.157 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP010983.D

Acq: 15 Jul 2022 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP071522

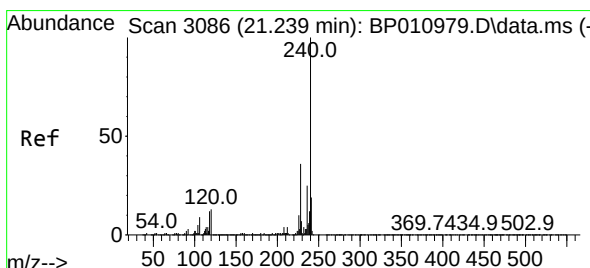
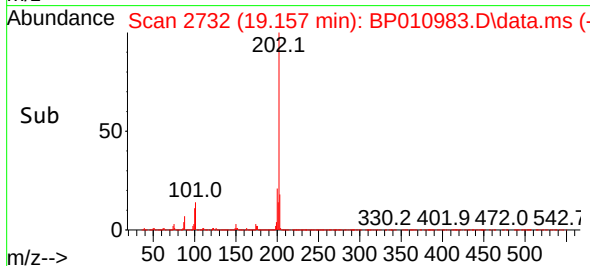
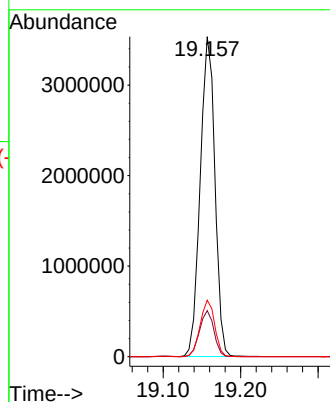
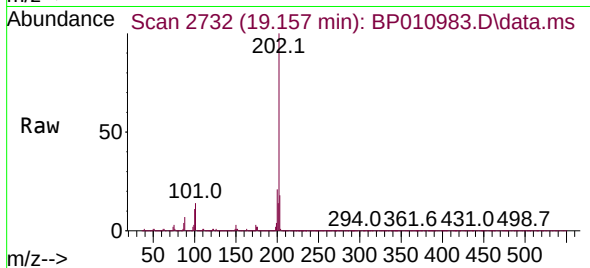
Tgt Ion:202 Resp: 4655003

Ion Ratio Lower Upper

202 100

101 14.4 0.0 29.6

203 17.6 0.0 36.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.251 min Scan# 3088

Delta R.T. 0.012 min

Lab File: BP010983.D

Acq: 15 Jul 2022 15:06

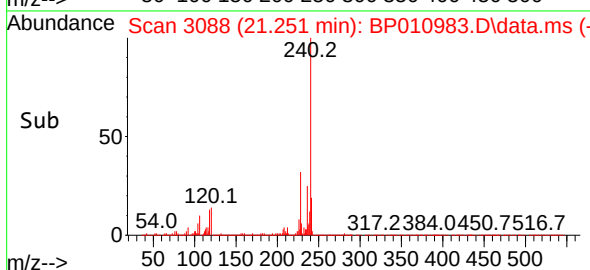
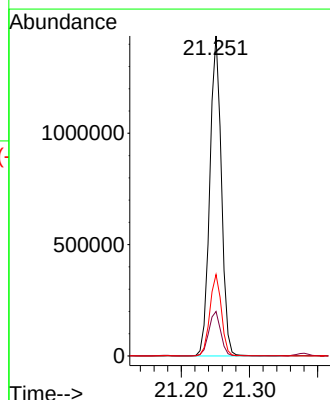
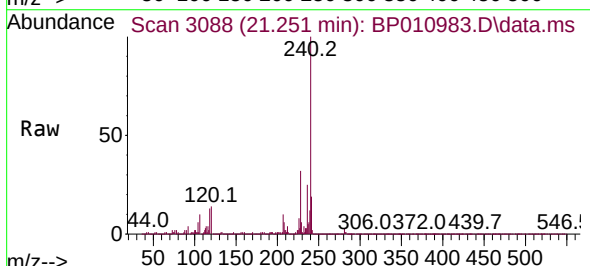
Tgt Ion:240 Resp: 1694003

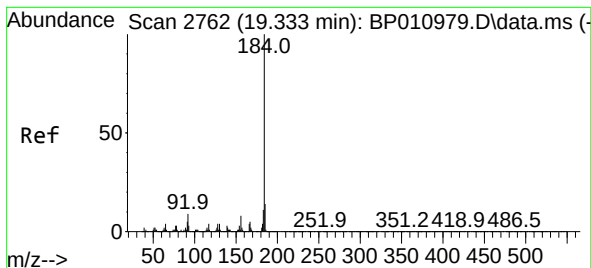
Ion Ratio Lower Upper

240 100

120 13.9 8.6 12.8#

236 25.5 19.8 29.6





#77

Benzidine

Concen: 41.349 ng

RT: 19.351 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP010983.D

Acq: 15 Jul 2022 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP071522

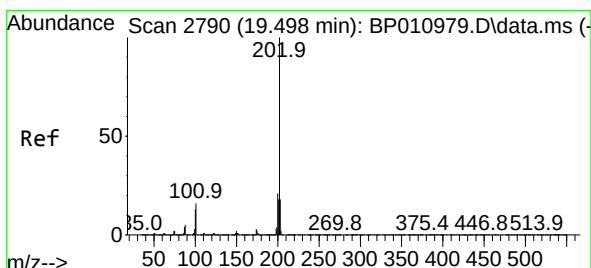
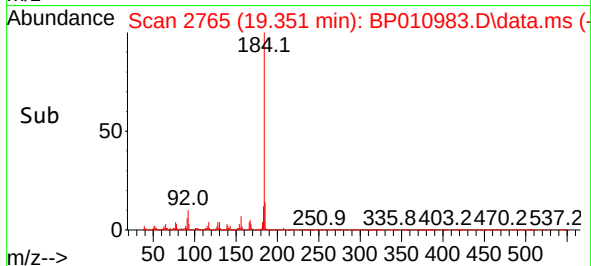
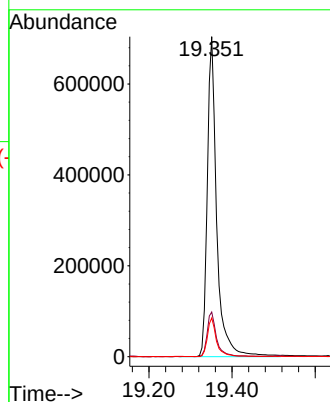
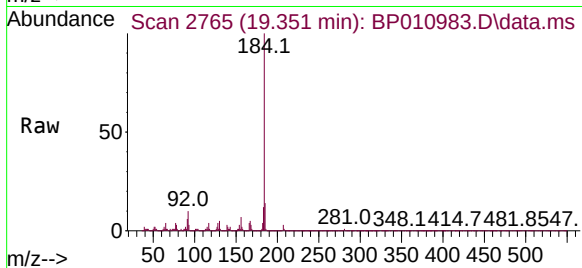
Tgt Ion:184 Resp: 1108192

Ion Ratio Lower Upper

184 100

185 14.0 10.7 16.1

183 12.1 9.0 13.6



#78

Pyrene

Concen: 41.873 ng

RT: 19.510 min Scan# 2792

Delta R.T. 0.012 min

Lab File: BP010983.D

Acq: 15 Jul 2022 15:06

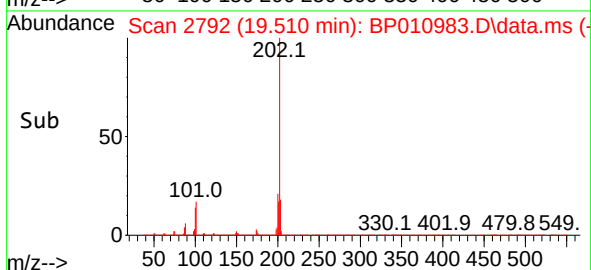
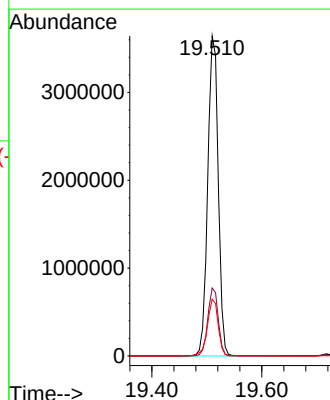
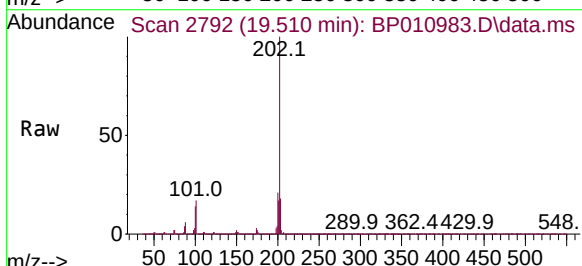
Tgt Ion:202 Resp: 4813417

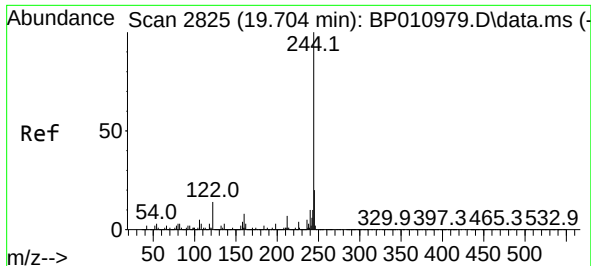
Ion Ratio Lower Upper

202 100

200 21.2 16.3 24.5

203 17.7 14.2 21.4

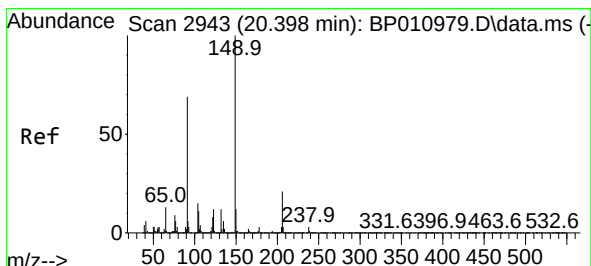
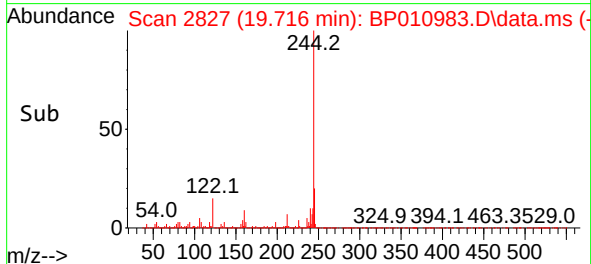
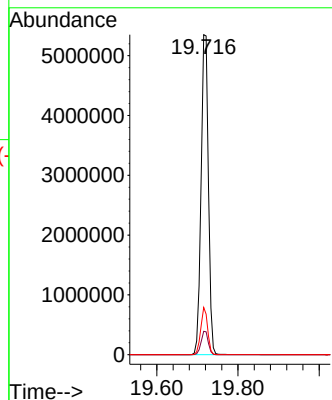
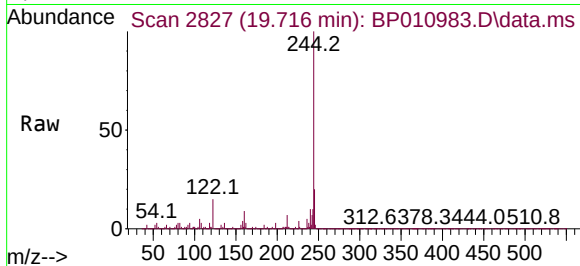




#79
 Terphenyl-d14
 Concen: 84.320 ng
 RT: 19.716 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP010983.D
 Acq: 15 Jul 2022 15:06

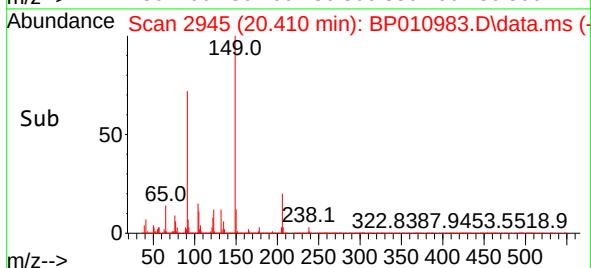
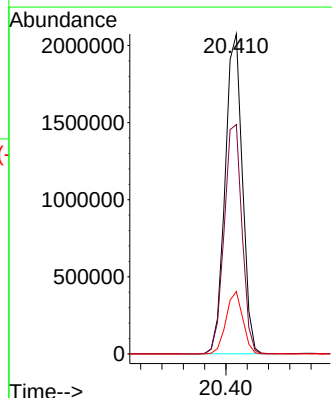
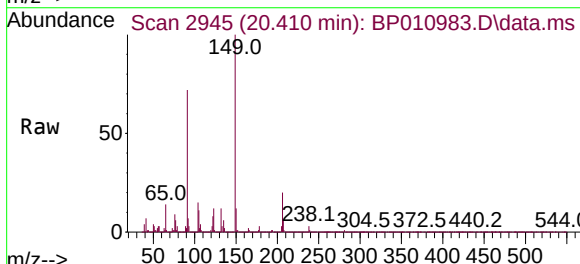
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP071522

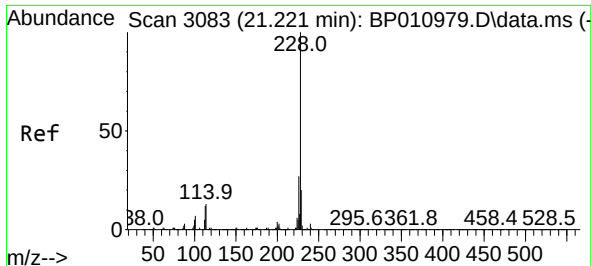
Tgt Ion:244 Resp: 6742276
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 14.8 7.6 11.4#



#80
 Butylbenzylphthalate
 Concen: 42.200 ng
 RT: 20.410 min Scan# 2945
 Delta R.T. 0.012 min
 Lab File: BP010983.D
 Acq: 15 Jul 2022 15:06

Tgt Ion:149 Resp: 2332536
 Ion Ratio Lower Upper
 149 100
 91 71.7 62.5 93.7
 206 19.5 17.0 25.4

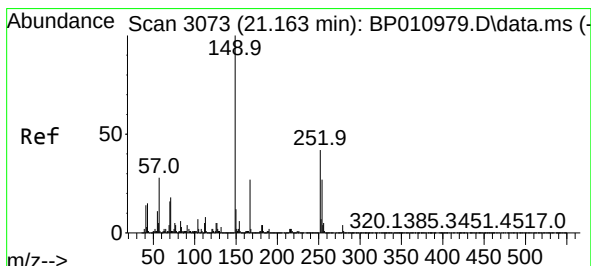
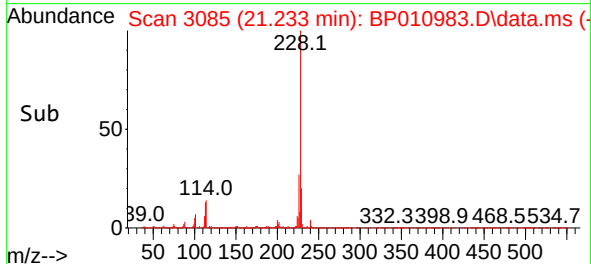
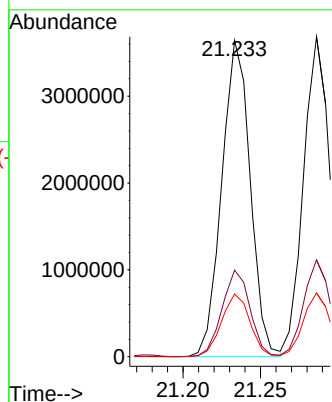
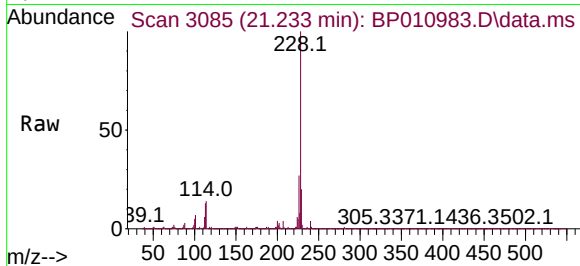




#81
Benzo(a)anthracene
Concen: 41.583 ng
RT: 21.233 min Scan# 3083
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

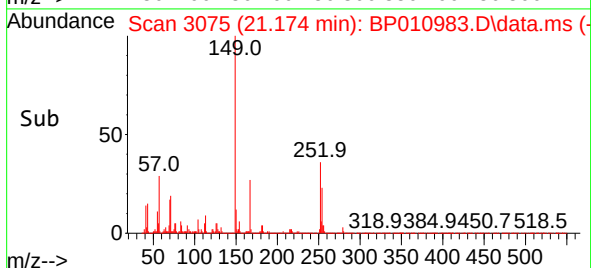
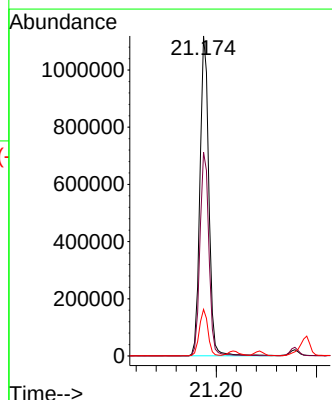
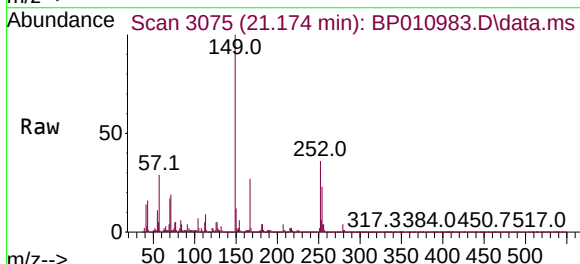
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

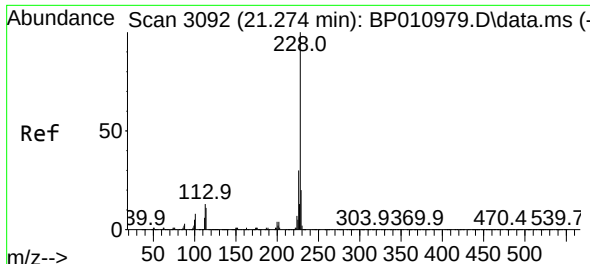
Tgt Ion:228 Resp: 4646516
Ion Ratio Lower Upper
228 100
226 27.4 20.8 31.2
229 19.8 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 42.424 ng
RT: 21.174 min Scan# 3075
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:252 Resp: 1369100
Ion Ratio Lower Upper
252 100
254 63.7 51.1 76.7
126 14.6 8.4 12.6#

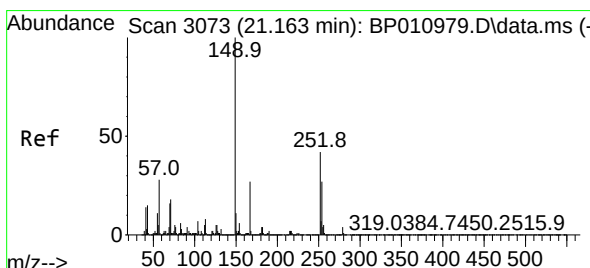
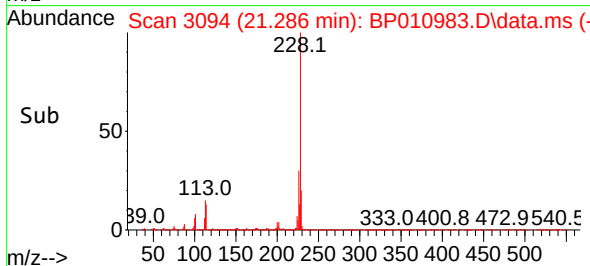
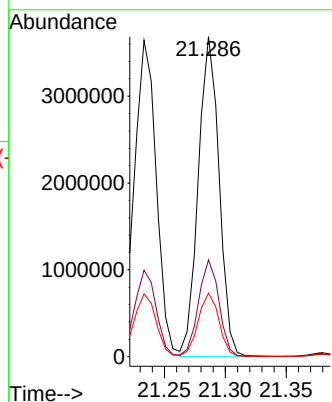
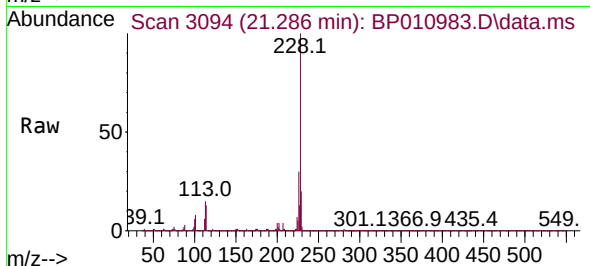




#83
Chrysene
Concen: 41.215 ng
RT: 21.286 min Scan# 3094
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

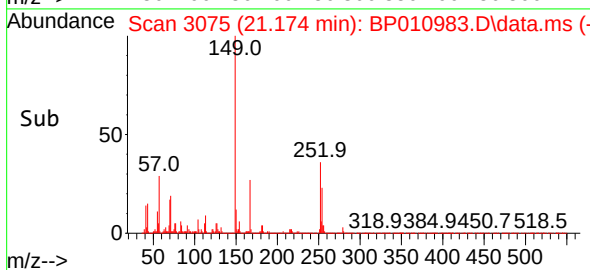
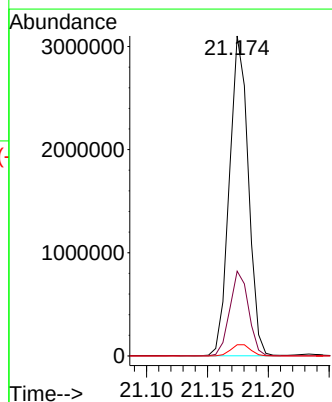
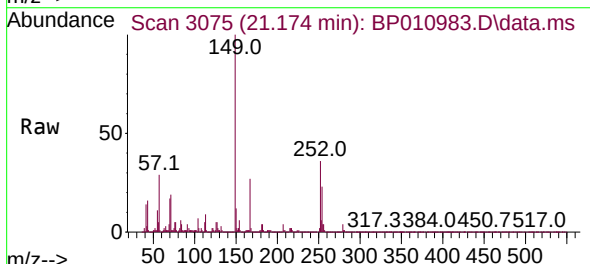
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

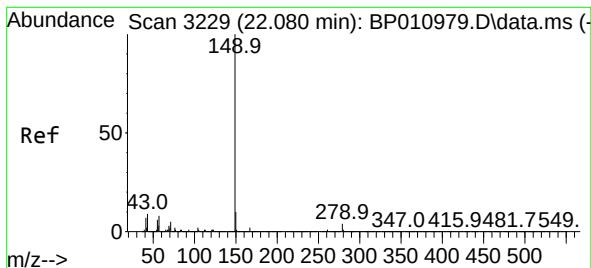
Tgt Ion:228 Resp: 4364503
Ion Ratio Lower Upper
228 100
226 30.3 23.4 35.2
229 19.9 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.192 ng
RT: 21.174 min Scan# 3075
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:149 Resp: 3352669
Ion Ratio Lower Upper
149 100
167 26.5 21.8 32.8
279 3.5 3.7 5.5#





#85

Di-n-octyl phthalate

Concen: 42.555 ng

RT: 22.092 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP010983.D

Acq: 15 Jul 2022 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP071522

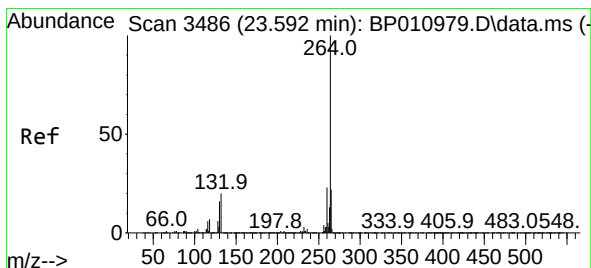
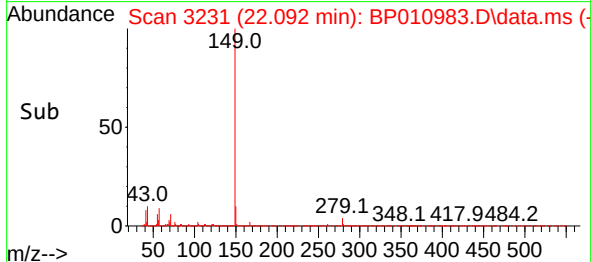
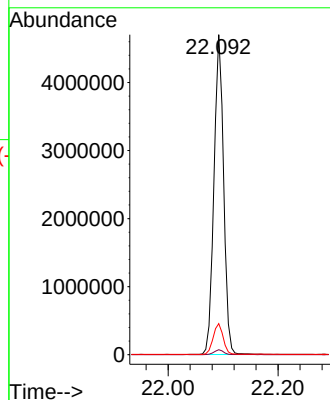
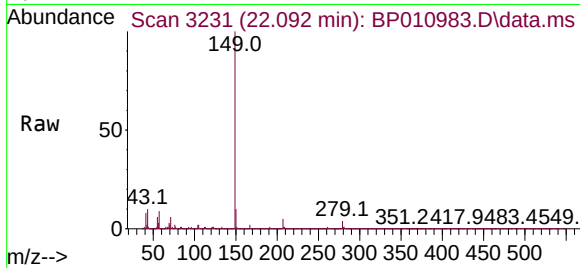
Tgt Ion:149 Resp: 5711965

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.0 10.0 15.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.610 min Scan# 3489

Delta R.T. 0.018 min

Lab File: BP010983.D

Acq: 15 Jul 2022 15:06

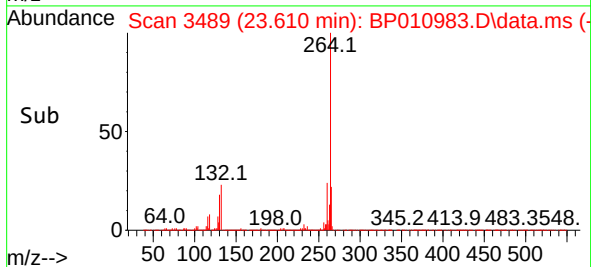
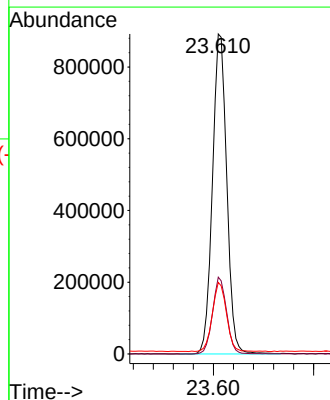
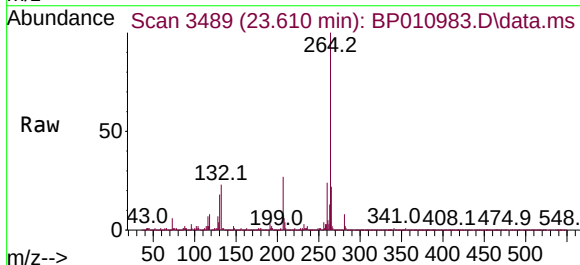
Tgt Ion:264 Resp: 1769699

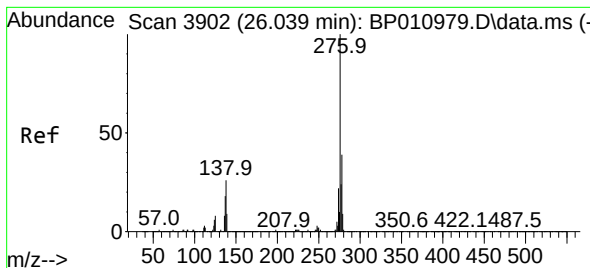
Ion Ratio Lower Upper

264 100

260 24.0 19.3 28.9

265 22.4 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.001 ng

RT: 26.074 min Scan# 3908

Delta R.T. 0.035 min

Lab File: BP010983.D

Acq: 15 Jul 2022 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP071522

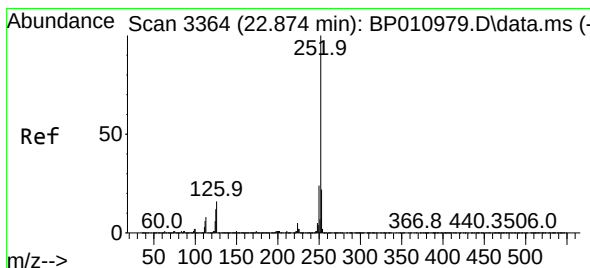
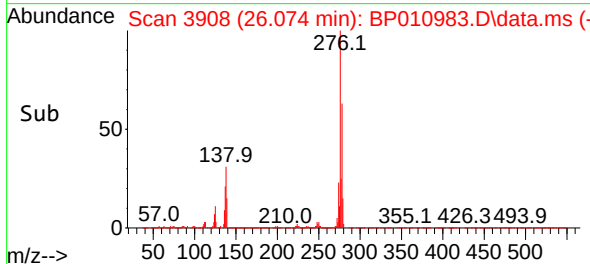
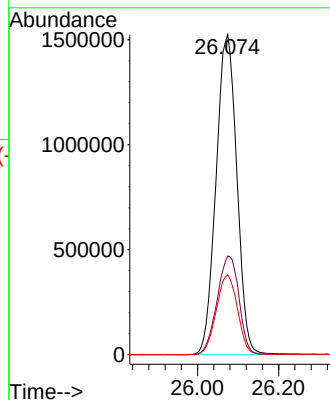
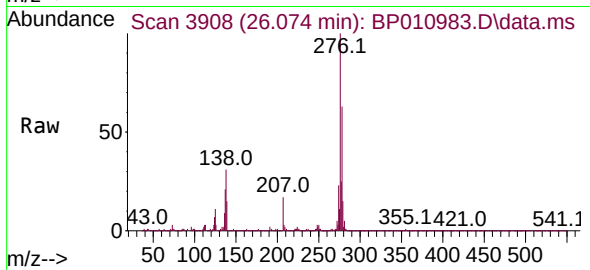
Tgt Ion:276 Resp: 5431151

Ion Ratio Lower Upper

276 100

138 32.4 17.5 26.3#

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 41.026 ng

RT: 22.892 min Scan# 3367

Delta R.T. 0.018 min

Lab File: BP010983.D

Acq: 15 Jul 2022 15:06

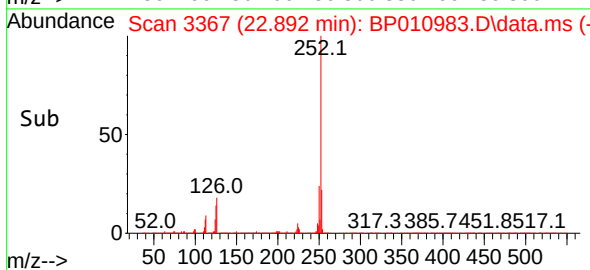
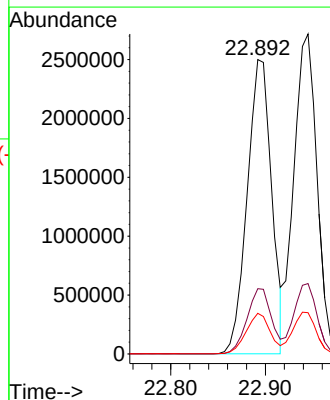
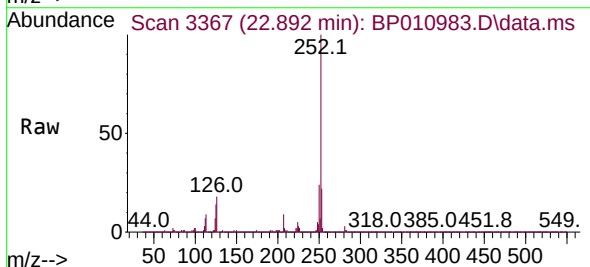
Tgt Ion:252 Resp: 4474899

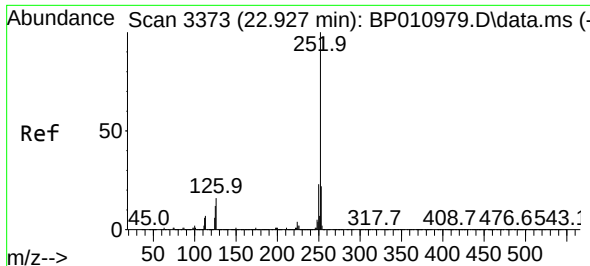
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 13.8 7.0 10.6#

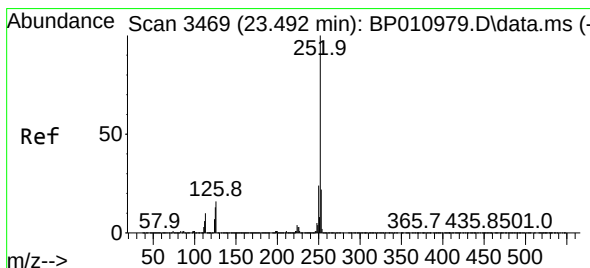
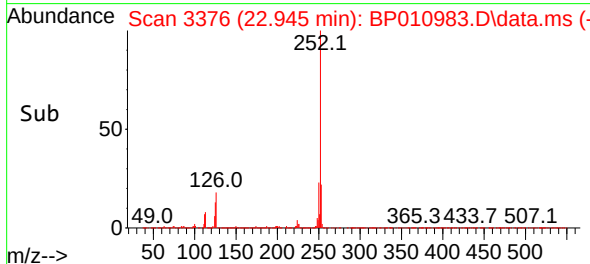
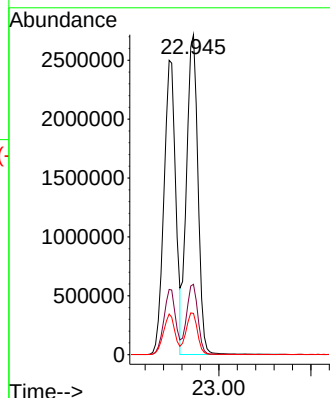
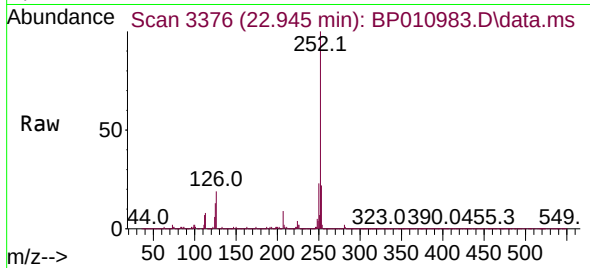




#89
Benzo(k)fluoranthene
Concen: 42.953 ng
RT: 22.945 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

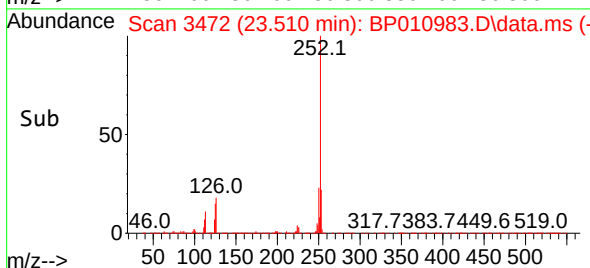
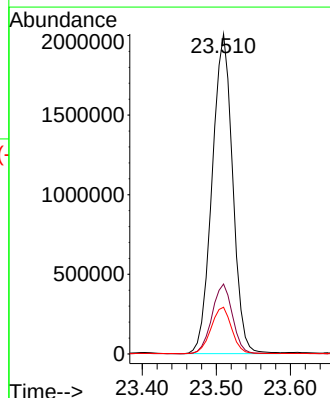
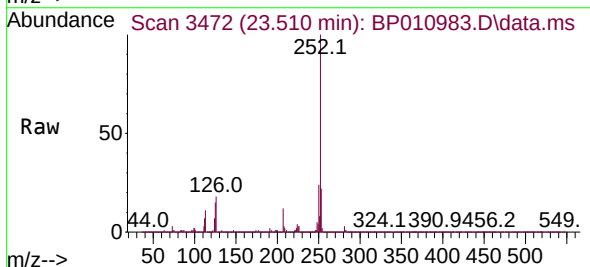
Instrument :
BNA_P
ClientSampleId :
ICVBP071522

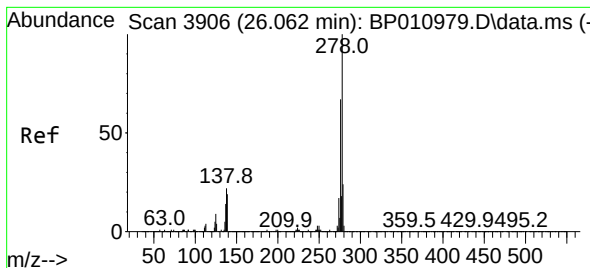
Tgt Ion:252 Resp: 4644953
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 12.9 7.0 10.4#



#90
Benzo(a)pyrene
Concen: 42.056 ng
RT: 23.510 min Scan# 3472
Delta R.T. 0.018 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:252 Resp: 3862892
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 14.6 7.9 11.9#





#91

Dibenzo(a,h)anthracene

Concen: 41.004 ng

RT: 26.092 min Scan# 3906

Delta R.T. 0.029 min

Lab File: BP010983.D

Acq: 15 Jul 2022 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP071522

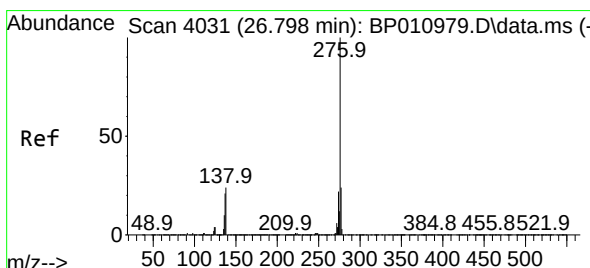
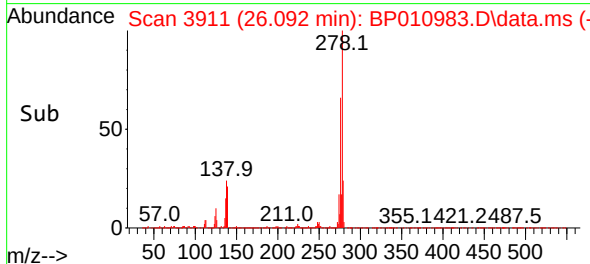
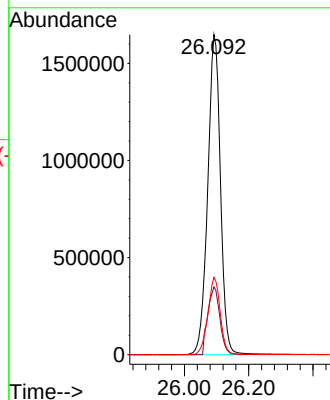
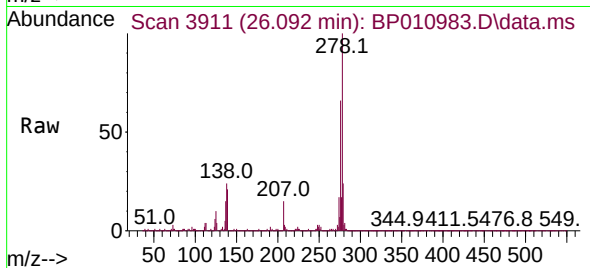
Tgt Ion:278 Resp: 4523817

Ion Ratio Lower Upper

278 100

139 21.1 11.4 17.0#

279 24.2 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 40.960 ng

RT: 26.827 min Scan# 4036

Delta R.T. 0.029 min

Lab File: BP010983.D

Acq: 15 Jul 2022 15:06

Tgt Ion:276 Resp: 4489756

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 27.8 15.2 22.8#

