

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123024\
 Data File : BP023590.D
 Acq On : 30 Dec 2024 16:24
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP123024

Quant Time: Dec 30 17:00:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP123024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 30 16:39:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	640296	20.000	ng	-0.03
21) Naphthalene-d8	10.563	136	2746261	20.000	ng	-0.03
39) Acenaphthene-d10	14.434	164	1721000	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	3507294	20.000	ng	0.00
76) Chrysene-d12	21.733	240	3325790	20.000	ng	0.01
86) Perylene-d12	25.186	264	3542832	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	3261589	79.505	ng	-0.04
7) Phenol-d6	6.934	99	4620167	82.672	ng	-0.04
23) Nitrobenzene-d5	8.916	82	4016898	82.541	ng	-0.04
42) 2,4,6-Tribromophenol	15.951	330	1625296	81.676	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	9443098	80.523	ng	-0.01
79) Terphenyl-d14	19.980	244	13325530	81.497	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	630547	38.268	ng	100
3) Pyridine	3.711	79	1492883	31.508	ng	98
4) n-Nitrosodimethylamine	3.622	42	651931	40.375	ng	96
6) Aniline	7.105	93	2004438	40.025	ng	100
8) 2-Chlorophenol	7.340	128	1780386	40.408	ng	99
9) Benzaldehyde	6.916	77	1175130	37.653	ng	98
10) Phenol	6.958	94	2322489	40.858	ng	100
11) bis(2-Chloroethyl)ether	7.199	93	1832393	40.349	ng	99
12) 1,3-Dichlorobenzene	7.663	146	1981505	38.876	ng	99
13) 1,4-Dichlorobenzene	7.810	146	2010603	38.889	ng	99
14) 1,2-Dichlorobenzene	8.128	146	1926323	38.809	ng	100
15) Benzyl Alcohol	7.999	79	1512133	41.615	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.299	45	1845360	39.705	ng	99
17) 2-Methylphenol	8.199	107	1503672	40.876	ng	99
18) Hexachloroethane	8.852	117	717472	38.881	ng	100
19) n-Nitroso-di-n-propyla...	8.575	70	1446063	40.953	ng	99
20) 3+4-Methylphenols	8.528	107	2052032	41.242	ng	99
22) Acetophenone	8.587	105	2844485	39.714	ng	100
24) Nitrobenzene	8.957	77	2073719	40.784	ng	99
25) Isophorone	9.487	82	3900767	40.007	ng	98
26) 2-Nitrophenol	9.669	139	782476	43.351	ng	99
27) 2,4-Dimethylphenol	9.728	122	1236215	39.765	ng	97
28) bis(2-Chloroethoxy)met...	9.969	93	2415169	39.447	ng	100
29) 2,4-Dichlorophenol	10.199	162	1635865	41.532	ng	99
30) 1,2,4-Trichlorobenzene	10.422	180	1824527	39.069	ng	99
31) Naphthalene	10.610	128	5897174	39.041	ng	100
32) Benzoic acid	9.846	122	1037544	44.127	ng	99
33) 4-Chloroaniline	10.704	127	2229247	39.752	ng	99
34) Hexachlorobutadiene	10.910	225	1052254	38.854	ng	99
35) Caprolactam	11.475	113	631021	41.263	ng	98
36) 4-Chloro-3-methylphenol	11.834	107	1849442	41.719	ng	100
37) 2-Methylnaphthalene	12.228	142	4108951	39.527	ng	100
38) 1-Methylnaphthalene	12.451	142	4041068	39.571	ng	100
40) 1,2,4,5-Tetrachloroben...	12.598	216	1934886	39.830	ng	99
41) Hexachlorocyclopentadiene	12.593	237	547413	39.406	ng	98
43) 2,4,6-Trichlorophenol	12.834	196	1247703	43.183	ng	99

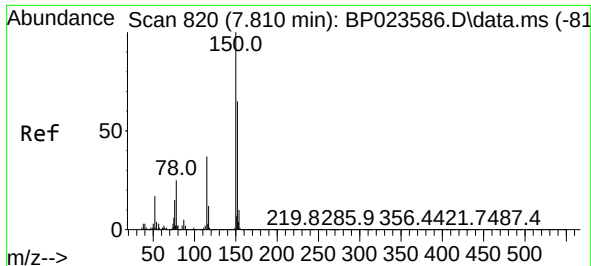
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123024\
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 QLast Update : Mon Dec 30 16:39:09 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.904	196	1423131	42.986	ng	99
46) 1,1'-Biphenyl	13.251	154	5132323	39.642	ng	100
47) 2-Chloronaphthalene	13.292	162	4065999	39.516	ng	99
48) 2-Nitroaniline	13.481	65	1063011	40.601	ng	99
49) Acenaphthylene	14.145	152	6085515	40.342	ng	100
50) Dimethylphthalate	13.881	163	4909786	39.438	ng	99
51) 2,6-Dinitrotoluene	13.992	165	1099719	43.668	ng	97
52) Acenaphthene	14.498	154	4043581	40.104	ng	99
53) 3-Nitroaniline	14.322	138	1189739	44.068	ng	98
54) 2,4-Dinitrophenol	14.528	184	318305	43.268	ng	94
55) Dibenzofuran	14.839	168	5974293	39.557	ng	100
56) 4-Nitrophenol	14.628	139	959734	42.256	ng	99
57) 2,4-Dinitrotoluene	14.787	165	1455241	39.831	ng	98
58) Fluorene	15.498	166	5107598	39.978	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.069	232	1179642	42.779	ng	99
60) Diethylphthalate	15.281	149	5083103	39.536	ng	99
61) 4-Chlorophenyl-phenyle...	15.504	204	2466865	39.778	ng	99
62) 4-Nitroaniline	15.510	138	1309147	43.476	ng	99
63) Azobenzene	15.804	77	4847650	40.065	ng	99
65) 4,6-Dinitro-2-methylph...	15.575	198	519874	41.702	ng	98
66) n-Nitrosodiphenylamine	15.722	169	4144760	39.068	ng	100
67) 4-Bromophenyl-phenylether	16.428	248	1429609	38.321	ng	96
68) Hexachlorobenzene	16.539	284	1822012	39.809	ng	98
69) Atrazine	16.710	200	1024722	36.778	ng	99
70) Pentachlorophenol	16.886	266	1117204	42.327	ng	98
71) Phenanthrene	17.292	178	7441295	39.832	ng	99
72) Anthracene	17.392	178	7172116	39.459	ng	100
73) Carbazole	17.657	167	7278478	39.115	ng	99
74) Di-n-butylphthalate	18.280	149	8809987	42.804	ng	100
75) Fluoranthene	19.386	202	8730180	39.888	ng	100
77) Benzidine	19.575	184	2542878	44.618	ng	99
78) Pyrene	19.763	202	9155937	41.630	ng	100
80) Butylbenzylphthalate	20.733	149	3691925	39.265	ng	97
81) Benzo(a)anthracene	21.710	228	8817368	39.455	ng	99
82) 3,3'-Dichlorobenzidine	21.627	252	3042749	40.468	ng	99
83) Chrysene	21.780	228	8223758	39.160	ng	100
84) Bis(2-ethylhexyl)phtha...	21.680	149	5788597	41.801	ng	99
85) Di-n-octyl phthalate	23.021	149	9257931	41.793	ng	100
87) Indeno(1,2,3-cd)pyrene	29.103	276	8219751	32.934	ng	# 90
88) Benzo(b)fluoranthene	24.092	252	9122205	41.002	ng	99
89) Benzo(k)fluoranthene	24.174	252	8743148	40.250	ng	100
90) Benzo(a)pyrene	25.033	252	7749640	40.554	ng	100
91) Dibenzo(a,h)anthracene	29.203	278	8414863	40.581	ng	99
92) Benzo(g,h,i)perylene	30.315	276	8353282	40.231	ng	99

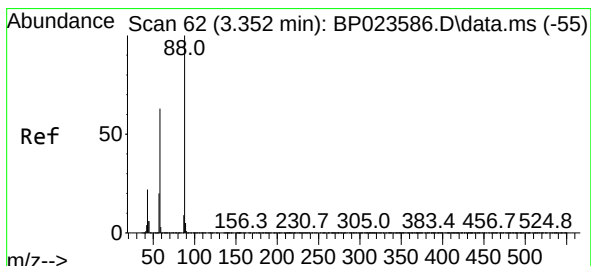
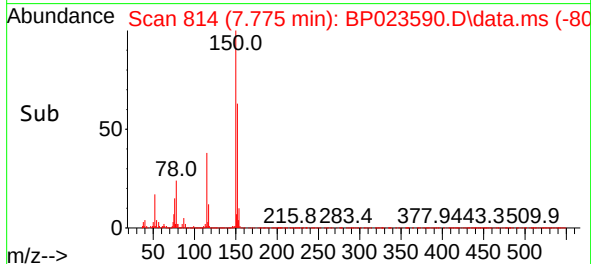
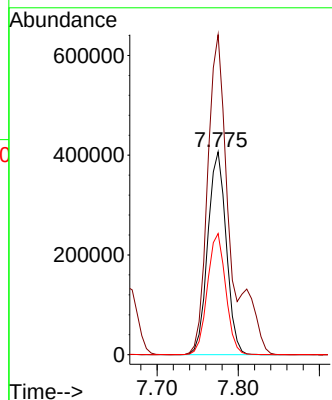
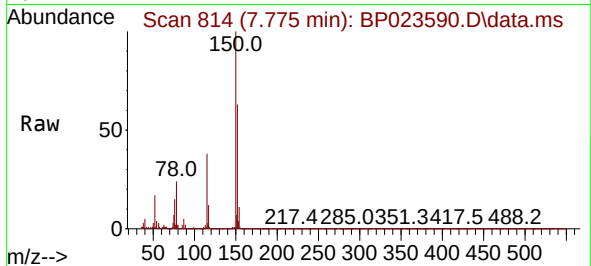
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. -0.035 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

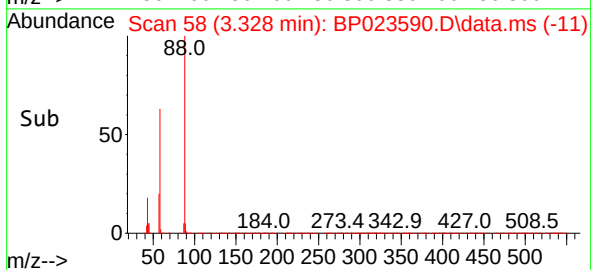
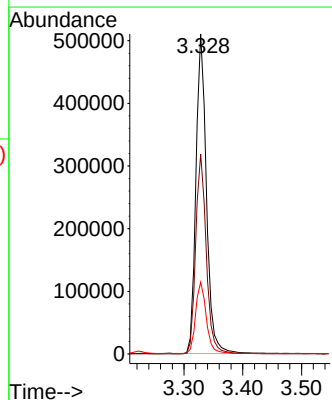
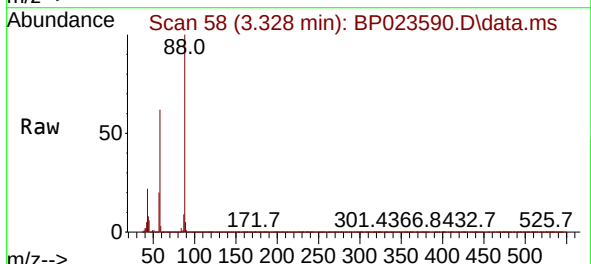
Instrument :
BNA_P
ClientSampleId :
ICVBP123024

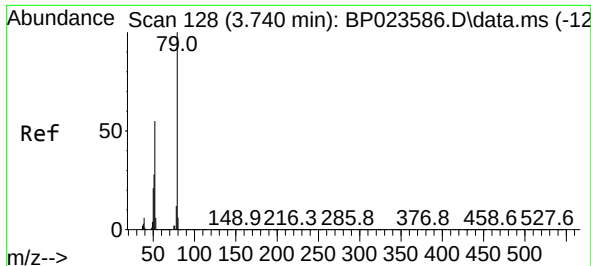
Tgt Ion:152 Resp: 640296
Ion Ratio Lower Upper
152 100
150 157.7 123.4 185.0
115 59.7 46.1 69.1



#2
1,4-Dioxane
Concen: 38.268 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.024 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion: 88 Resp: 630547
Ion Ratio Lower Upper
88 100
58 63.4 51.0 76.4
43 22.7 18.0 27.0

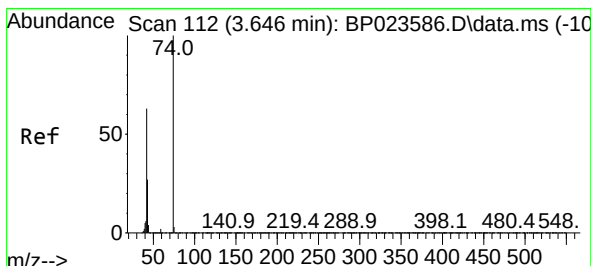
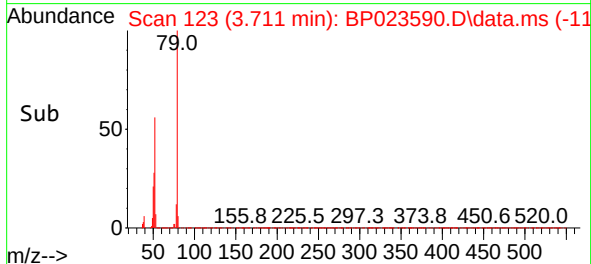
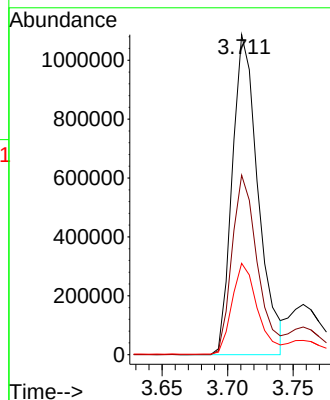
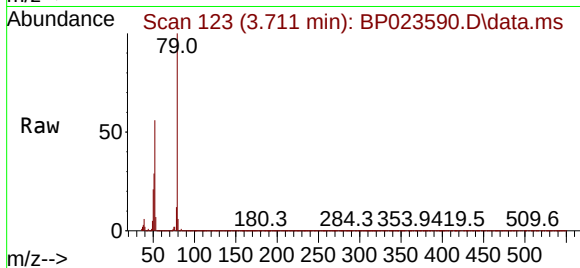




#3
Pyridine
Concen: 31.508 ng
RT: 3.711 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

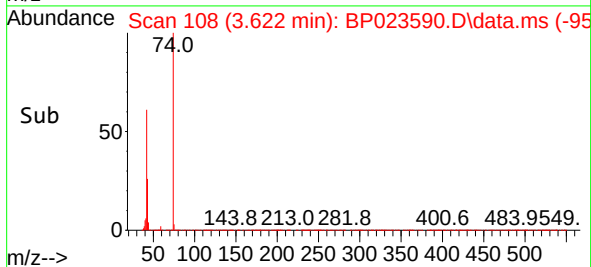
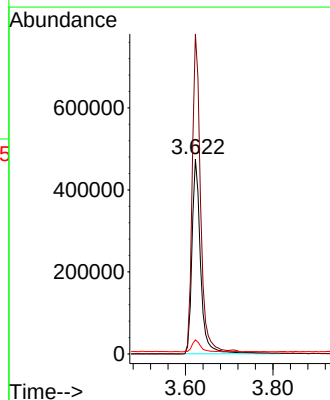
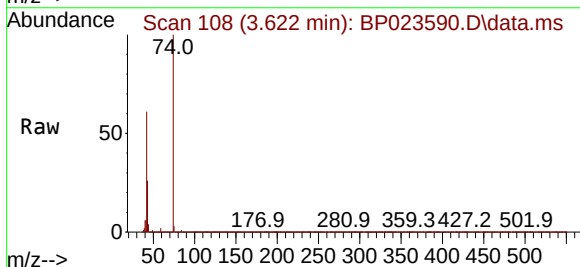
Instrument :
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ClientSampleId :
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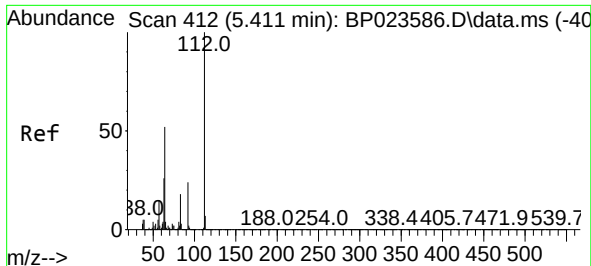
Tgt Ion: 79 Resp: 1492883
Ion Ratio Lower Upper
79 100
52 56.1 43.7 65.5
51 28.5 22.2 33.4



#4
n-Nitrosodimethylamine
Concen: 40.375 ng
RT: 3.622 min Scan# 108
Delta R.T. -0.024 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion: 42 Resp: 651931
Ion Ratio Lower Upper
42 100
74 164.3 126.7 190.1
44 7.3 6.3 9.5

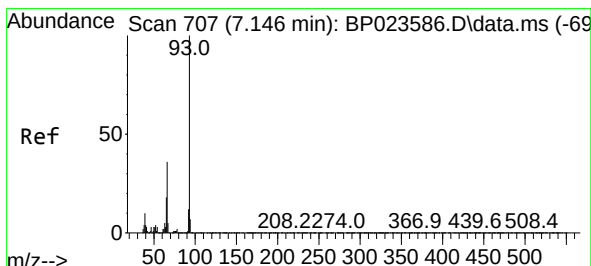
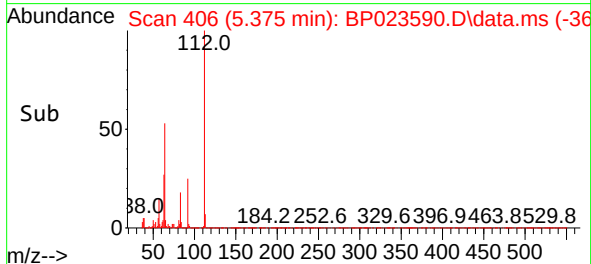
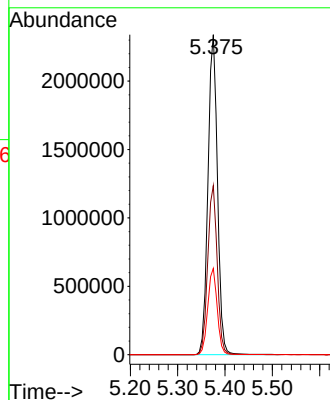
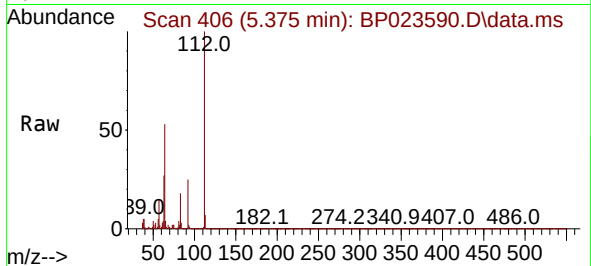




#5
2-Fluorophenol
Concen: 79.505 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.035 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

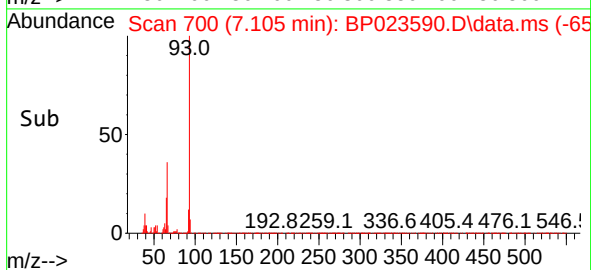
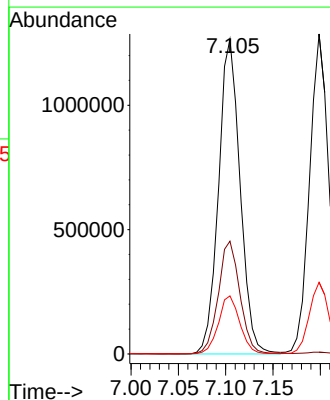
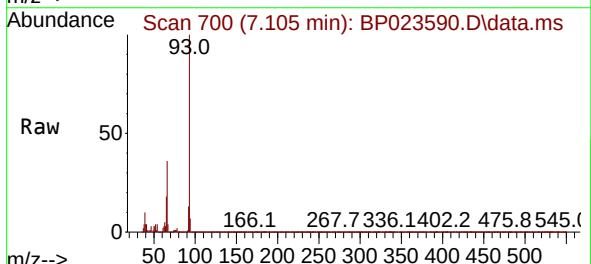
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ClientSampleId :
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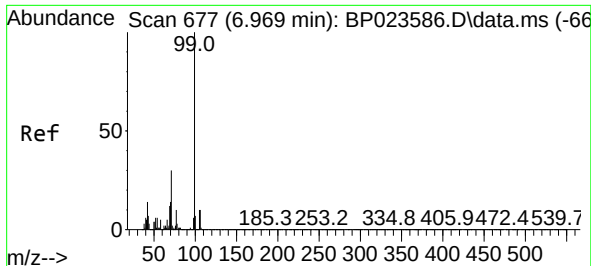
Tgt Ion:112 Resp: 3261589
Ion Ratio Lower Upper
112 100
64 52.8 41.8 62.8
63 26.9 21.2 31.8



#6
Aniline
Concen: 40.025 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.041 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

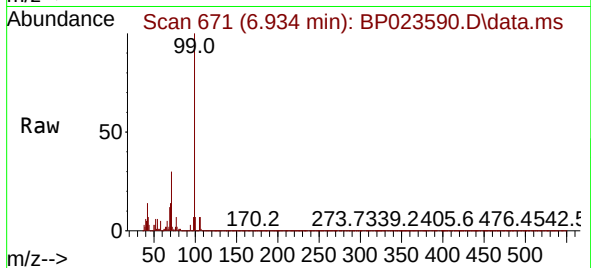
Tgt Ion: 93 Resp: 2004438
Ion Ratio Lower Upper
93 100
66 35.9 28.6 42.8
65 18.5 14.6 21.8





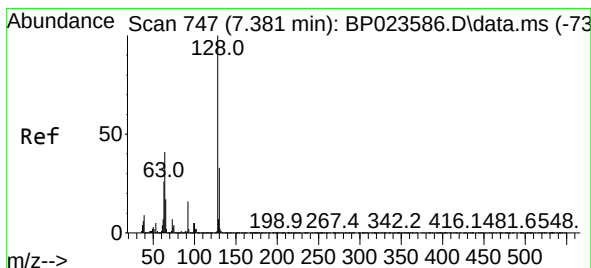
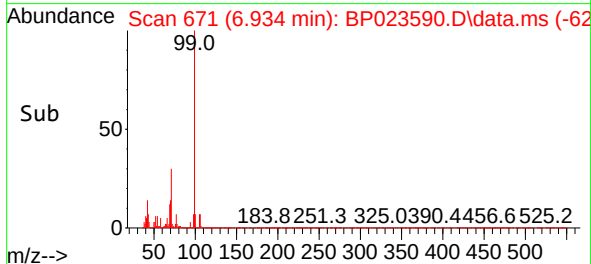
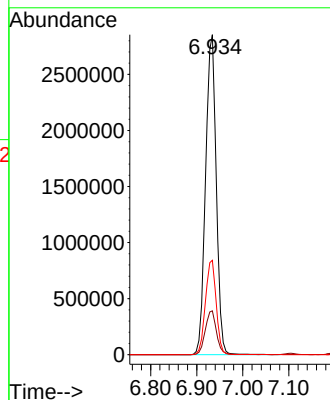
#7
Phenol-d6
Concen: 82.672 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.035 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Instrument :
BNA_P
ClientSampleId :
ICVBP123024



Tgt Ion: 99 Resp: 4620167

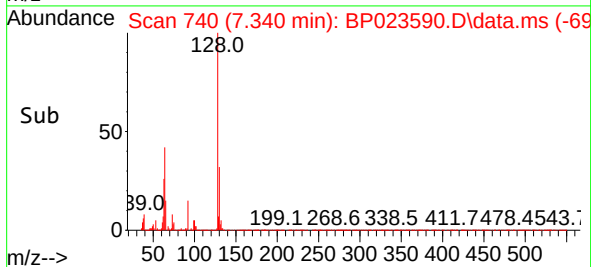
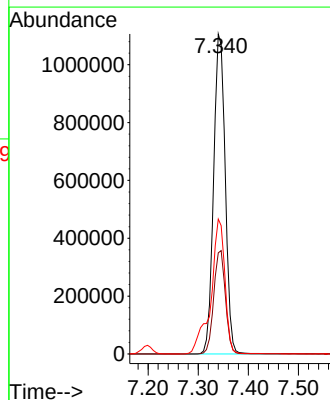
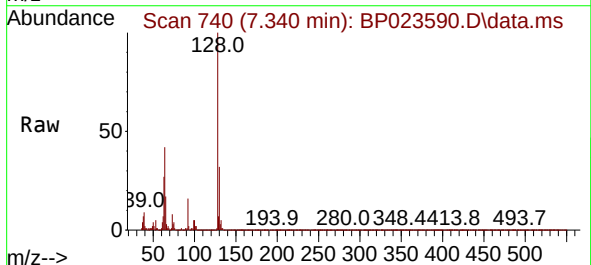
Ion	Ratio	Lower	Upper
99	100		
42	13.7	11.2	16.8
71	29.5	23.8	35.8

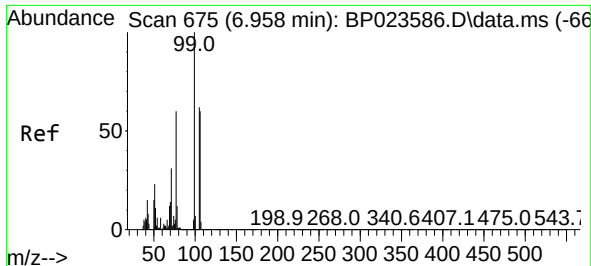


#8
2-Chlorophenol
Concen: 40.408 ng
RT: 7.340 min Scan# 740
Delta R.T. -0.041 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion: 128 Resp: 1780386

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.8	52.8
64	42.2	21.6	61.6

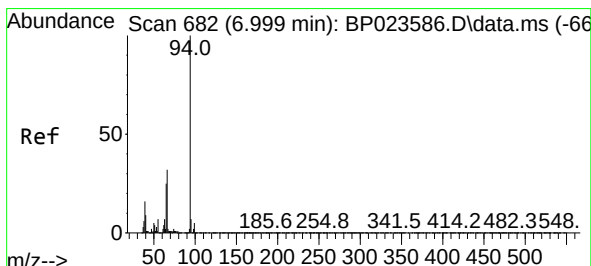
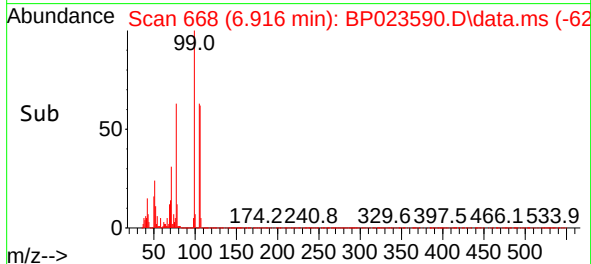
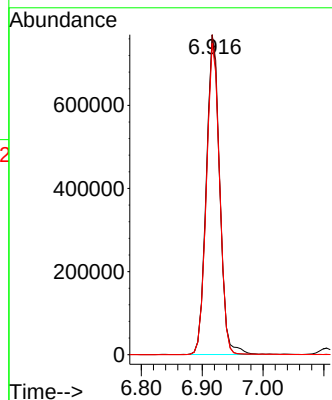
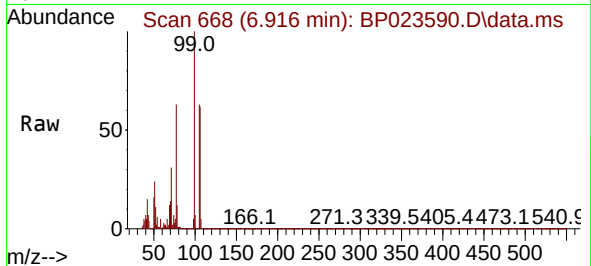




#9
Benzaldehyde
Concen: 37.653 ng
RT: 6.916 min Scan# 60
Delta R.T. -0.042 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

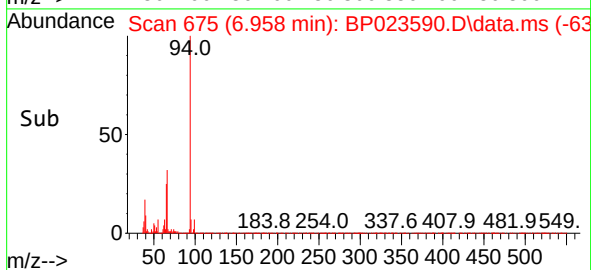
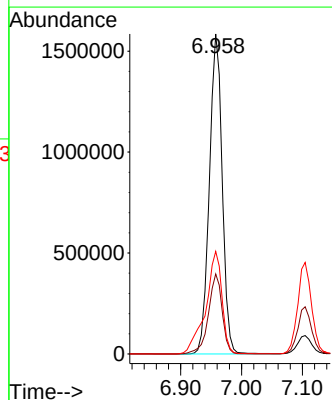
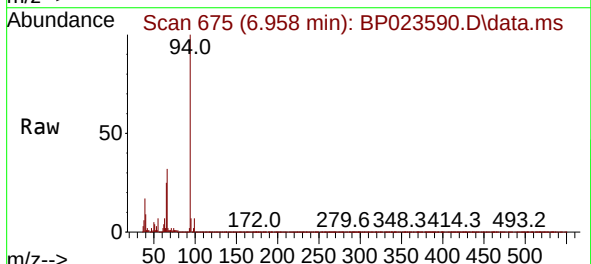
Instrument :
BNA_P
ClientSampleId :
ICVBP123024

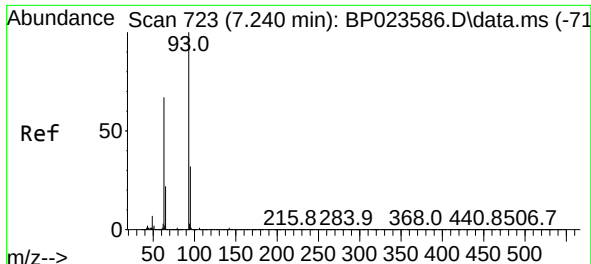
Tgt Ion: 77 Resp: 1175130
Ion Ratio Lower Upper
77 100
105 100.0 82.2 122.2
106 97.3 79.3 119.3



#10
Phenol
Concen: 40.858 ng
RT: 6.958 min Scan# 675
Delta R.T. -0.041 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion: 94 Resp: 2322489
Ion Ratio Lower Upper
94 100
65 25.0 5.4 45.4
66 32.0 12.1 52.1

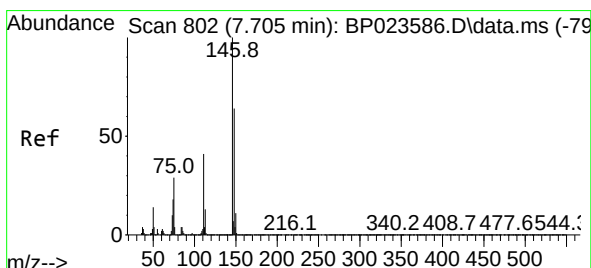
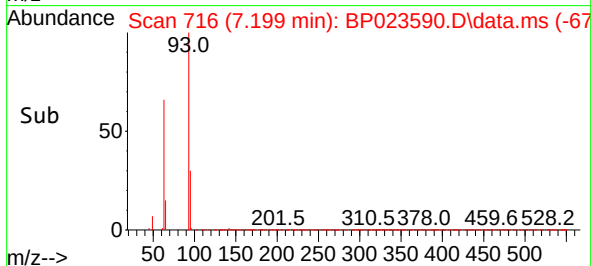
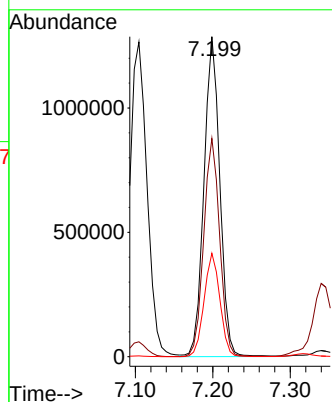
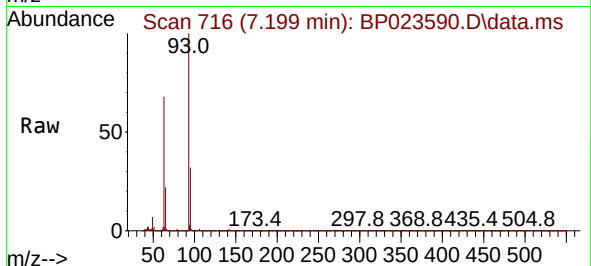




#11
bis(2-Chloroethyl)ether
Concen: 40.349 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.041 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

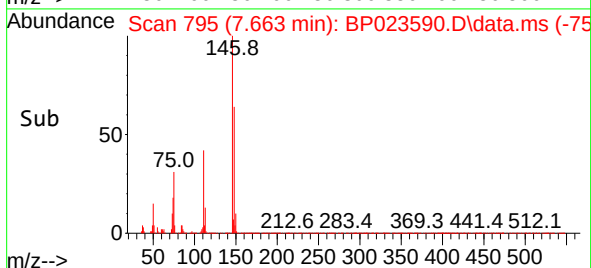
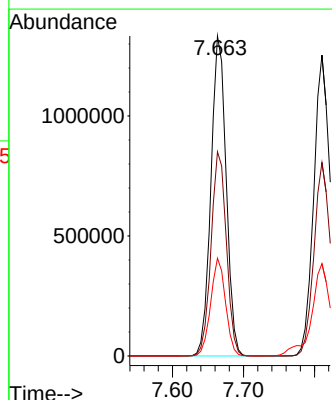
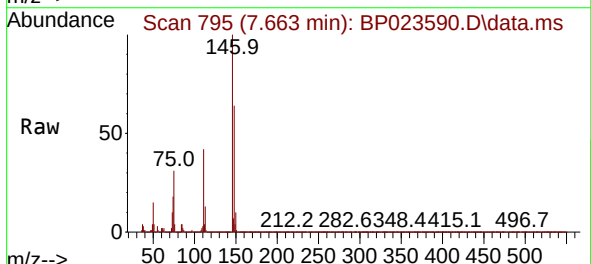
Instrument :
BNA_P
ClientSampleId :
ICVBP123024

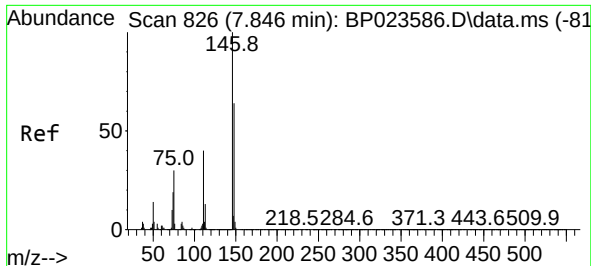
Tgt Ion: 93 Resp: 1832393
Ion Ratio Lower Upper
93 100
63 68.2 47.0 87.0
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.876 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.041 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion:146 Resp: 1981505
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
75 30.6 23.4 35.0

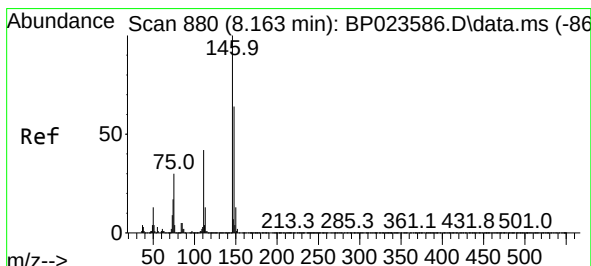
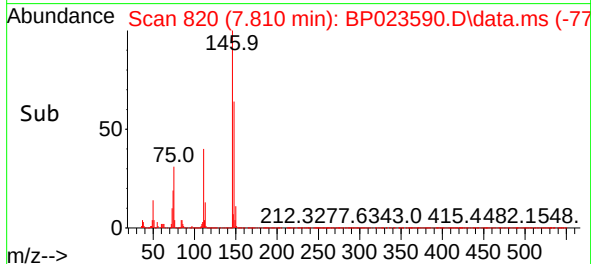
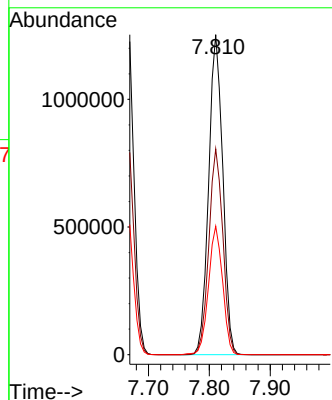
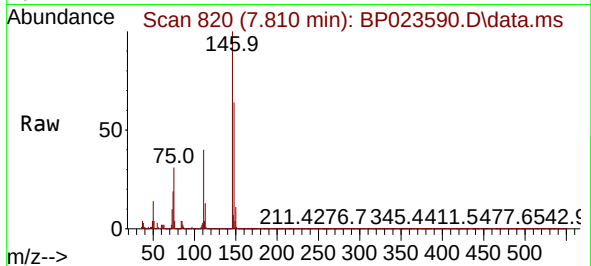




#13
1,4-Dichlorobenzene
Concen: 38.889 ng
RT: 7.810 min Scan# 810
Delta R.T. -0.035 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

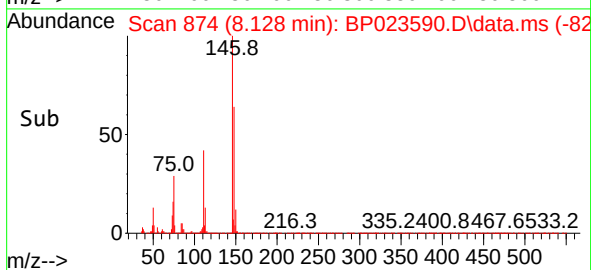
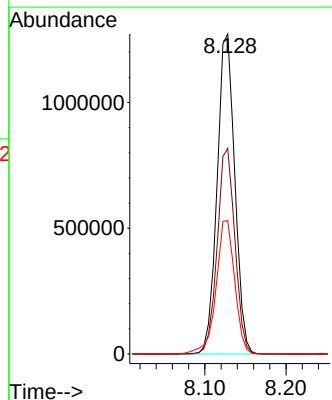
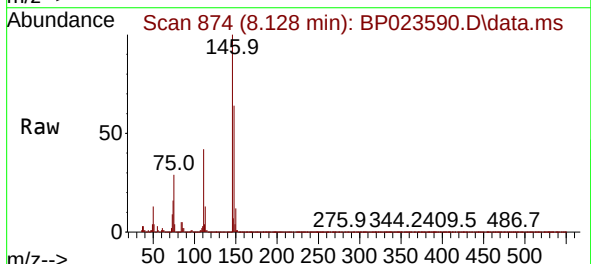
Instrument :
BNA_P
ClientSampleId :
ICVBP123024

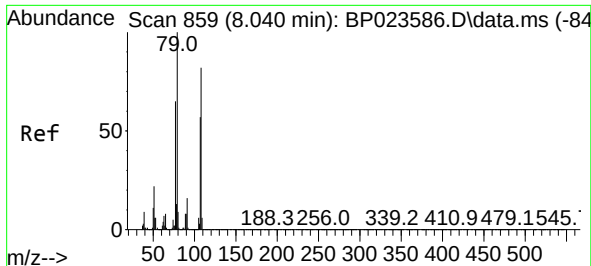
Tgt Ion:146 Resp: 2010603
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.4
111 40.1 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 38.809 ng
RT: 8.128 min Scan# 874
Delta R.T. -0.035 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

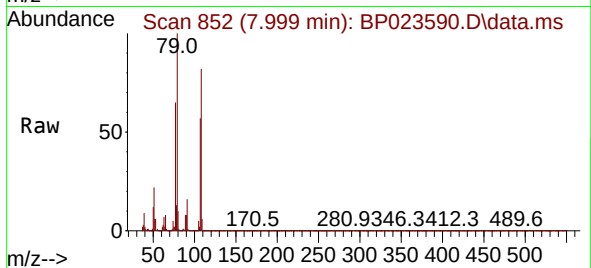
Tgt Ion:146 Resp: 1926323
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
111 41.7 33.4 50.2



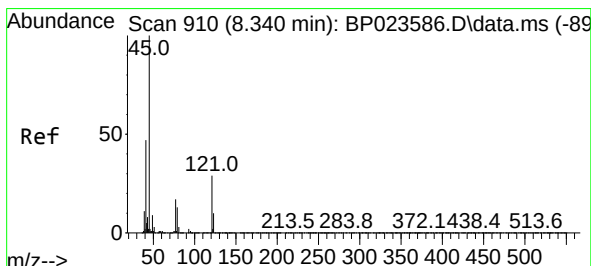
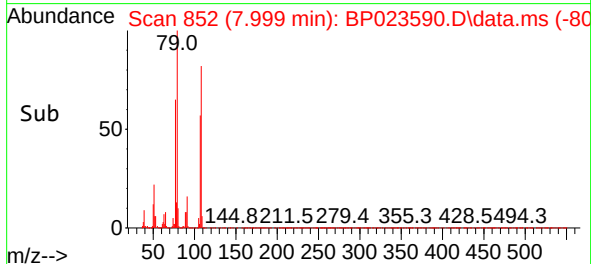
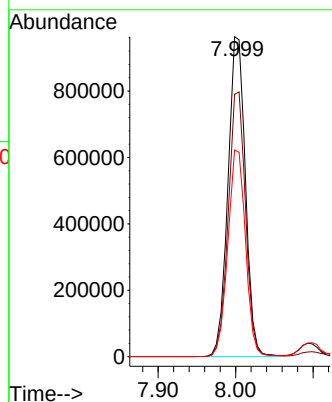


#15
Benzyl Alcohol
Concen: 41.615 ng
RT: 7.999 min Scan# 81
Delta R.T. -0.041 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Instrument :
BNA_P
ClientSampleId :
ICVBP123024

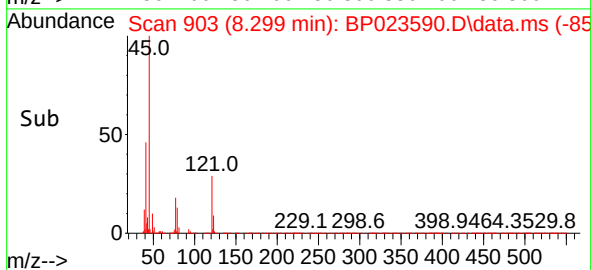
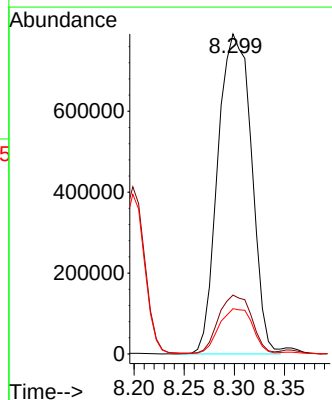
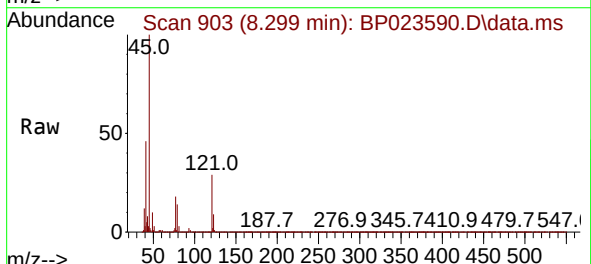


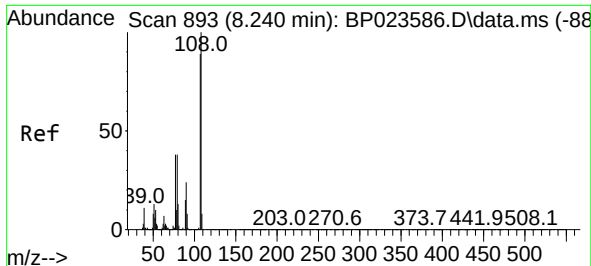
Tgt Ion: 79 Resp: 1512133
Ion Ratio Lower Upper
79 100
108 82.0 65.3 97.9
77 64.6 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.705 ng
RT: 8.299 min Scan# 903
Delta R.T. -0.041 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

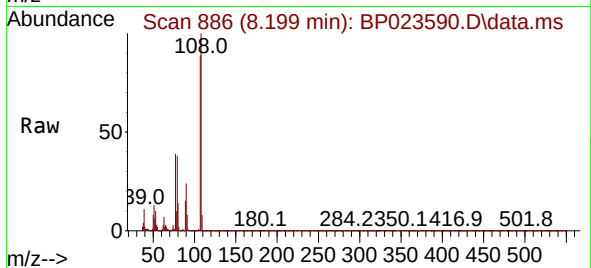
Tgt Ion: 45 Resp: 1845360
Ion Ratio Lower Upper
45 100
77 18.4 0.0 37.9
79 14.1 0.0 34.1



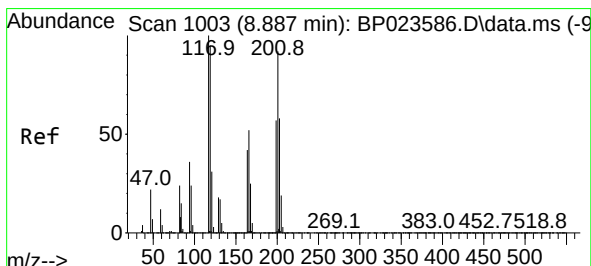
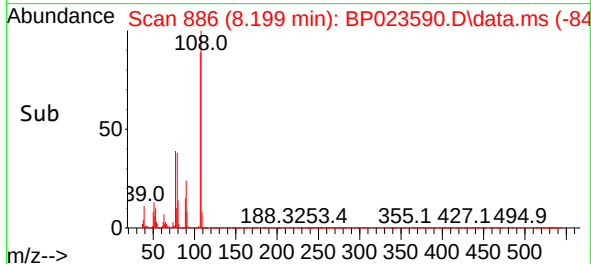
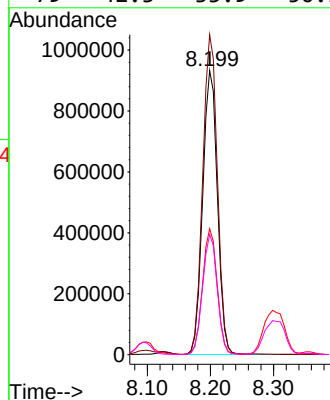


#17
2-Methylphenol
Concen: 40.876 ng
RT: 8.199 min Scan# 81
Delta R.T. -0.041 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Instrument :
BNA_P
ClientSampleId :
ICVBP123024

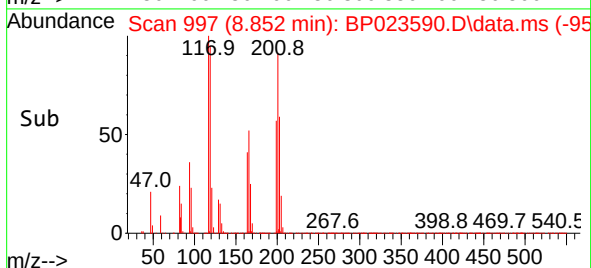
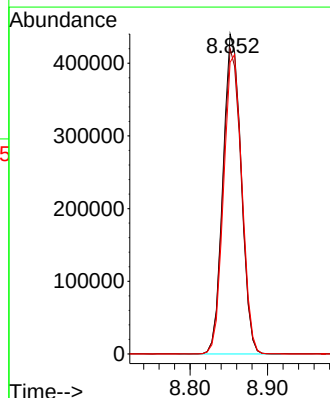
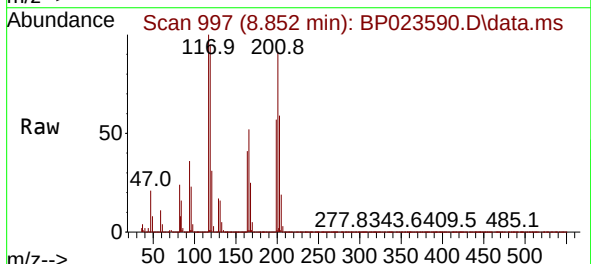


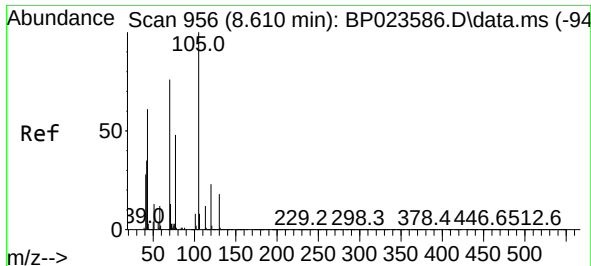
Tgt Ion:107 Resp: 1503672
Ion Ratio Lower Upper
107 100
108 112.6 89.8 134.8
77 44.3 34.6 52.0
79 42.3 33.9 50.9



#18
Hexachloroethane
Concen: 38.881 ng
RT: 8.852 min Scan# 997
Delta R.T. -0.035 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion:117 Resp: 717472
Ion Ratio Lower Upper
117 100
119 95.4 76.2 114.4
201 91.2 73.3 109.9

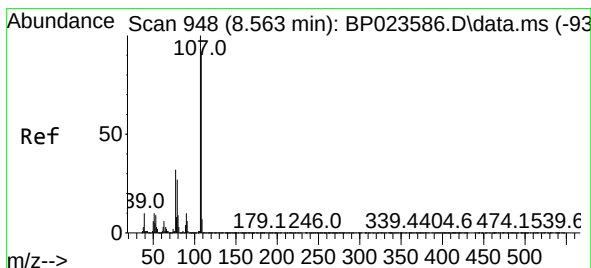
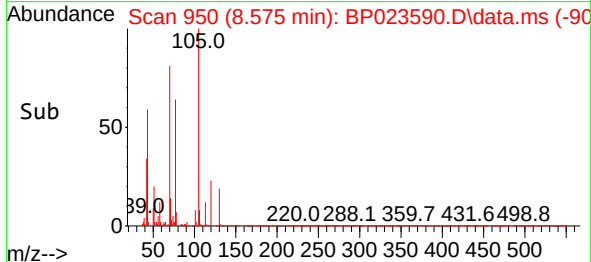
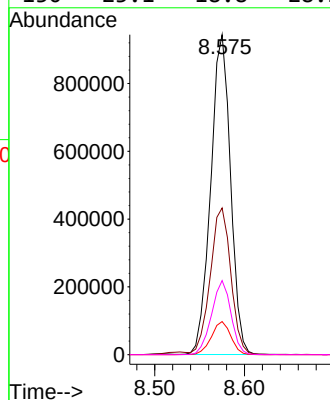
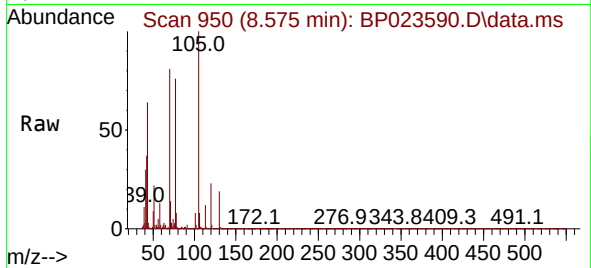




#19
n-Nitroso-di-n-propylamine
Concen: 40.953 ng
RT: 8.575 min Scan# 91
Delta R.T. -0.035 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

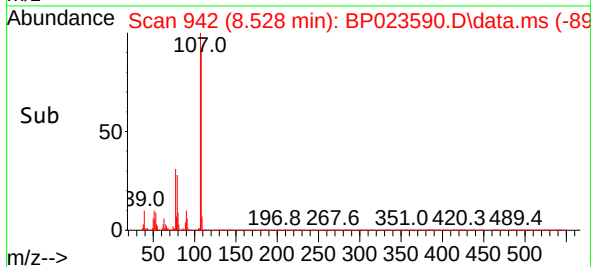
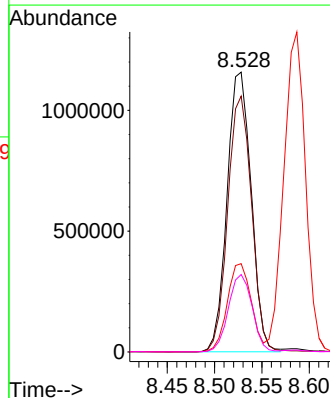
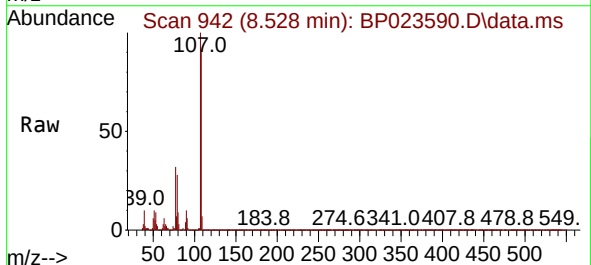
Instrument :
BNA_P
ClientSampleId :
ICVBP123024

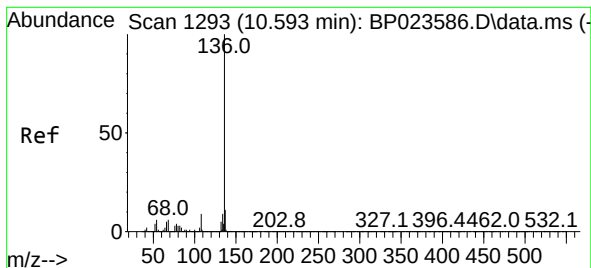
Tgt Ion: 70 Resp: 1446063
Ion Ratio Lower Upper
70 100
42 45.9 37.4 56.2
101 10.3 8.2 12.2
130 23.1 18.8 28.2



#20
3+4-Methylphenols
Concen: 41.242 ng
RT: 8.528 min Scan# 942
Delta R.T. -0.035 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion: 107 Resp: 2052032
Ion Ratio Lower Upper
107 100
108 91.5 70.9 110.9
77 31.5 11.8 51.8
79 27.7 7.3 47.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.563 min Scan# 11

Delta R.T. -0.029 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

Instrument :

BNA_P

ClientSampleId :

ICVBP123024

Tgt Ion:136 Resp: 2746261

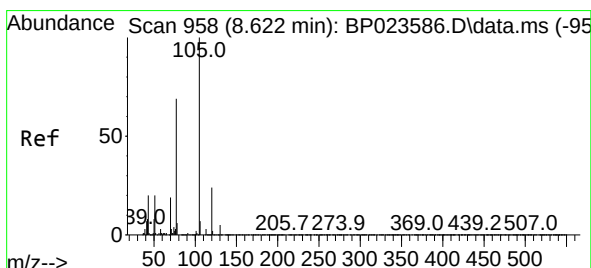
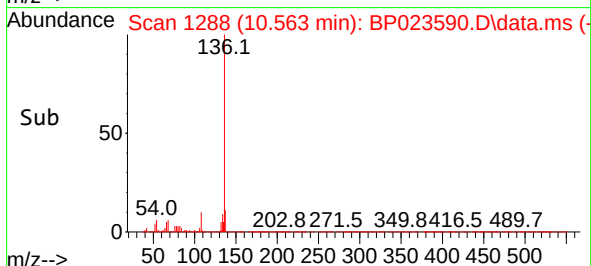
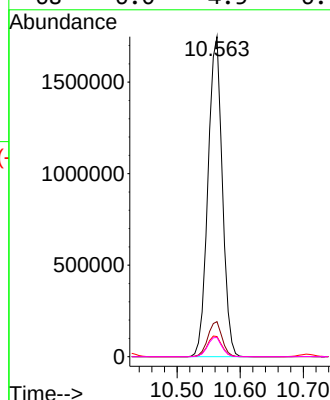
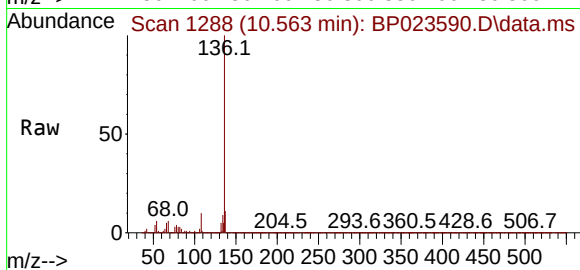
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 6.3 5.2 7.8

68 6.0 4.5 6.7



#22

Acetophenone

Concen: 39.714 ng

RT: 8.587 min Scan# 952

Delta R.T. -0.035 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

Tgt Ion:105 Resp: 2844485

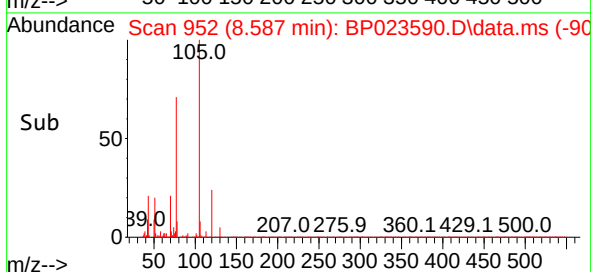
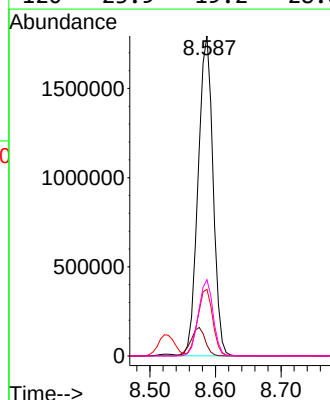
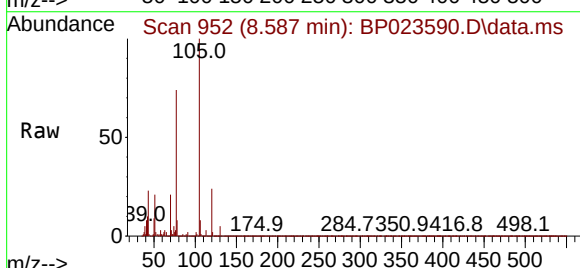
Ion Ratio Lower Upper

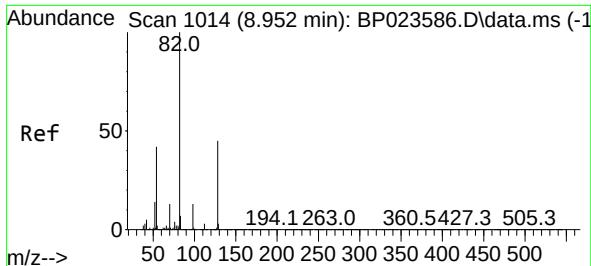
105 100

71 3.4 2.6 4.0

51 20.9 16.9 25.3

120 23.9 19.2 28.8

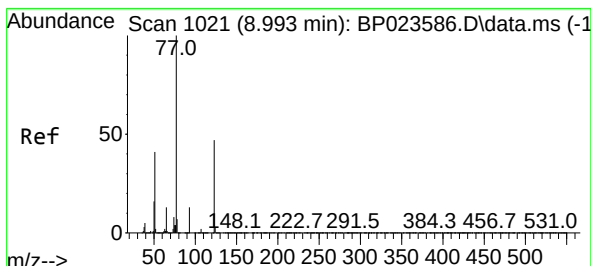
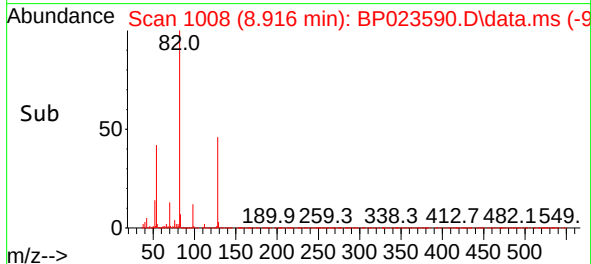
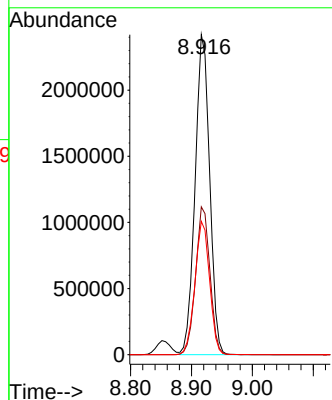
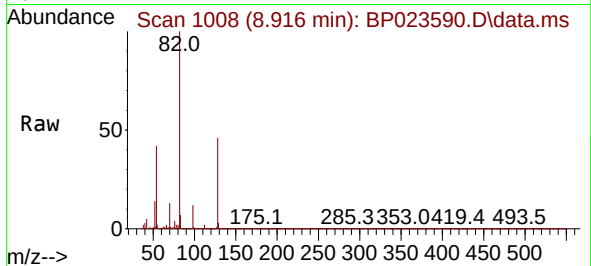




#23
Nitrobenzene-d5
Concen: 82.541 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.035 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

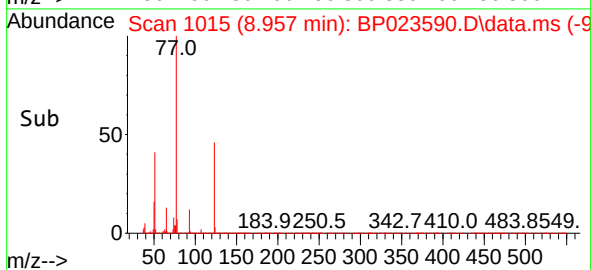
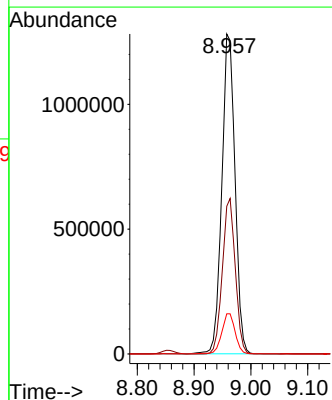
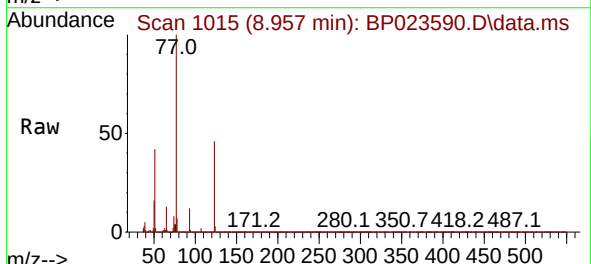
Instrument :
BNA_P
ClientSampleId :
ICVBP123024

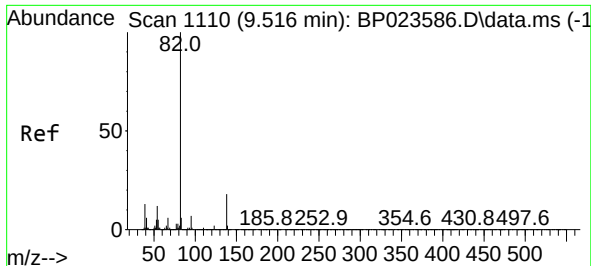
Tgt Ion: 82 Resp: 4016898
Ion Ratio Lower Upper
82 100
128 46.2 36.0 54.0
54 41.7 33.5 50.3



#24
Nitrobenzene
Concen: 40.784 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.035 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion: 77 Resp: 2073719
Ion Ratio Lower Upper
77 100
123 46.1 37.8 56.6
65 12.6 10.2 15.2

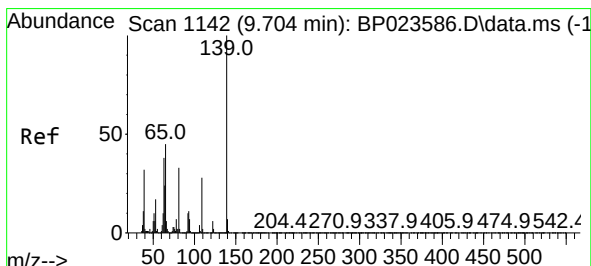
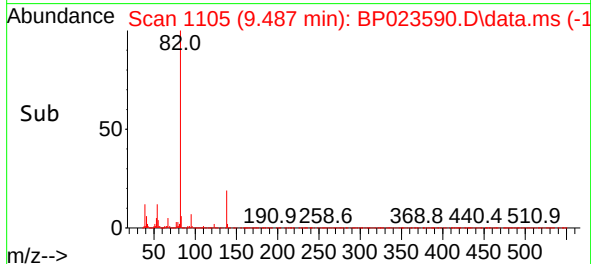
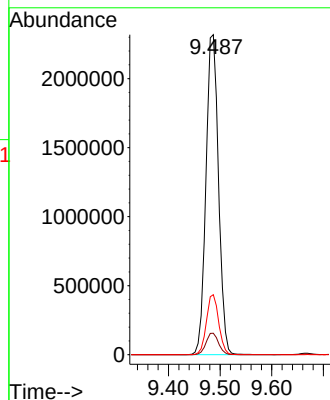
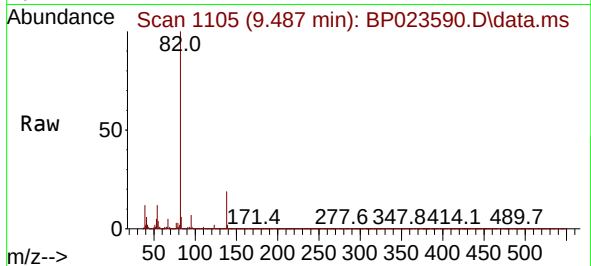




#25
Isophorone
Concen: 40.007 ng
RT: 9.487 min Scan# 1110
Delta R.T. -0.029 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

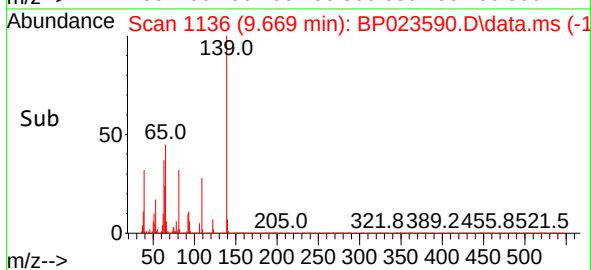
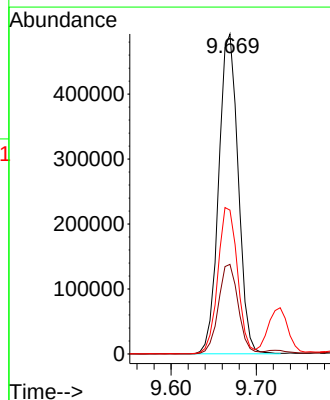
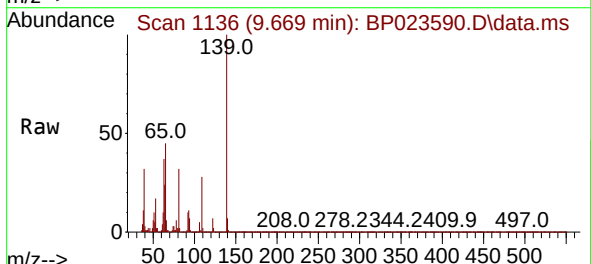
Instrument :
BNA_P
ClientSampleId :
ICVBP123024

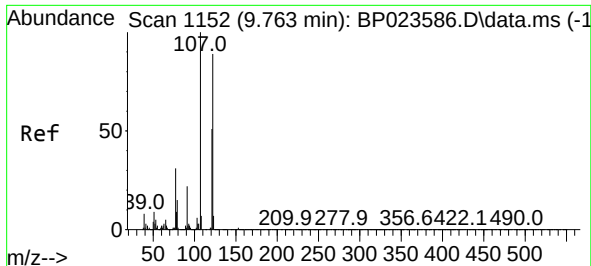
Tgt Ion: 82 Resp: 3900767
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 18.8 14.3 21.5



#26
2-Nitrophenol
Concen: 43.351 ng
RT: 9.669 min Scan# 1136
Delta R.T. -0.035 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion:139 Resp: 782476
Ion Ratio Lower Upper
139 100
109 28.0 22.8 34.2
65 44.9 36.3 54.5





#27

2,4-Dimethylphenol

Concen: 39.765 ng

RT: 9.728 min Scan# 1146

Delta R.T. -0.035 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

Instrument :

BNA_P

ClientSampleId :

ICVBP123024

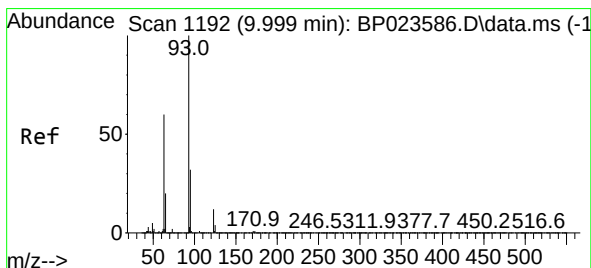
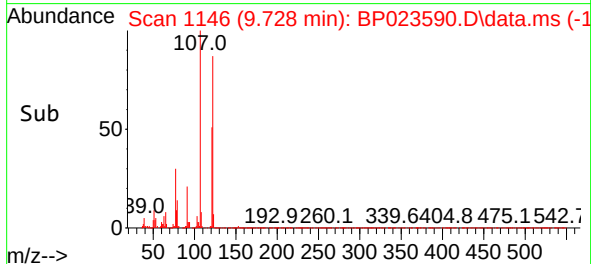
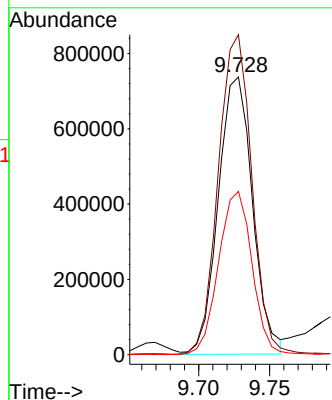
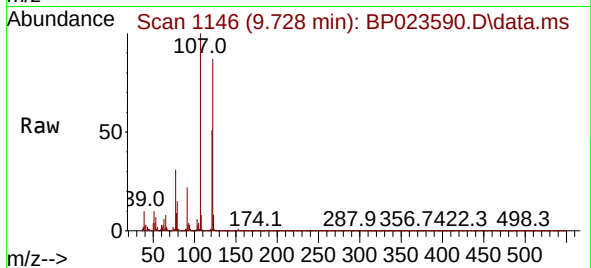
Tgt Ion:122 Resp: 1236215

Ion Ratio Lower Upper

122 100

107 115.2 89.3 133.9

121 58.8 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.447 ng

RT: 9.969 min Scan# 1187

Delta R.T. -0.029 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

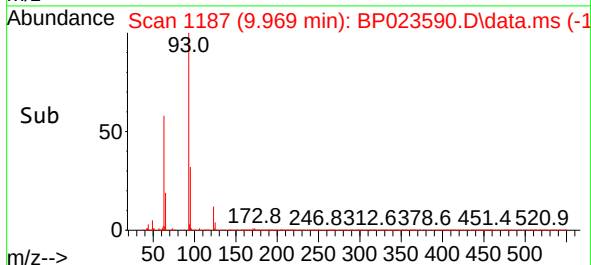
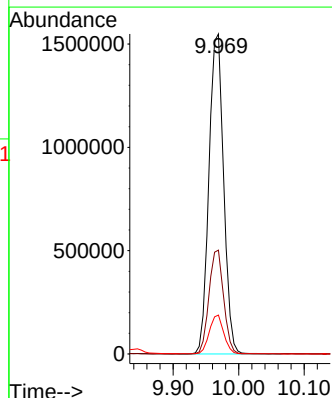
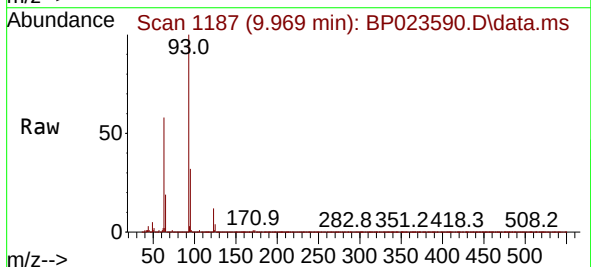
Tgt Ion: 93 Resp: 2415169

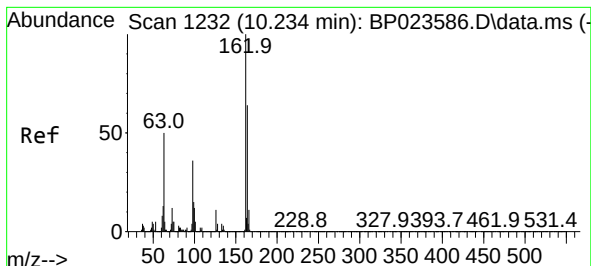
Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

123 12.1 9.4 14.0

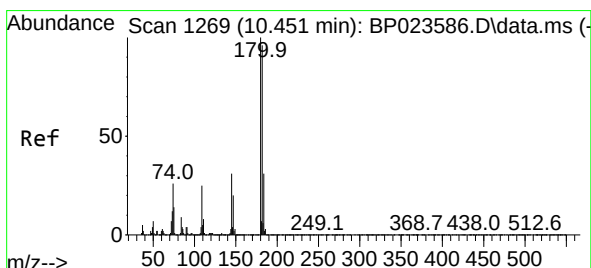
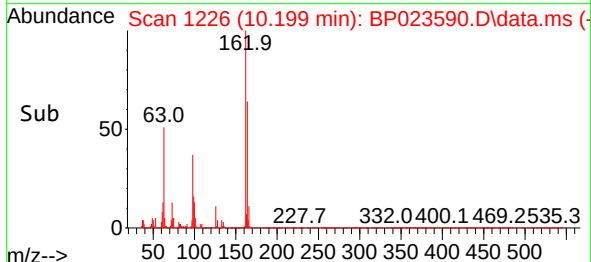
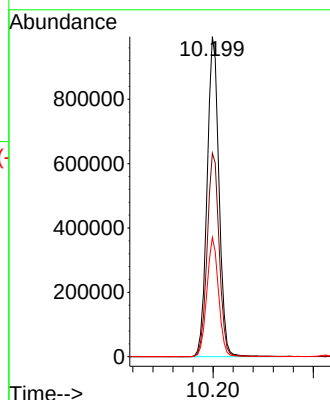
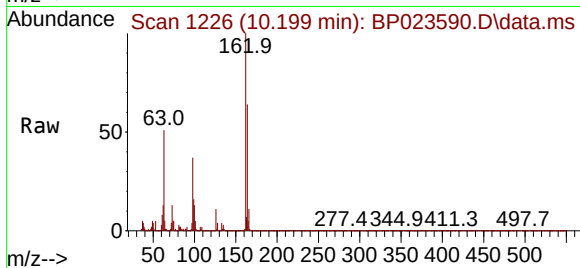




#29
2,4-Dichlorophenol
Concen: 41.532 ng
RT: 10.199 min Scan# 1232
Delta R.T. -0.035 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

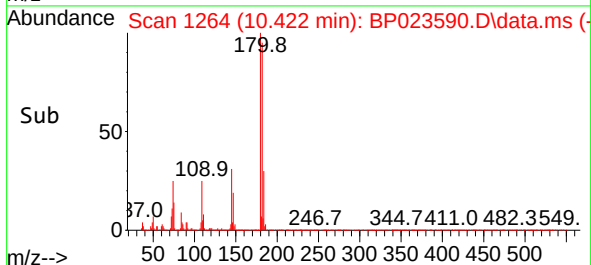
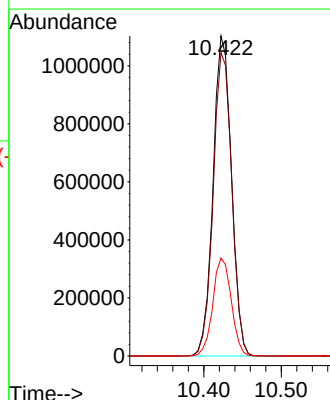
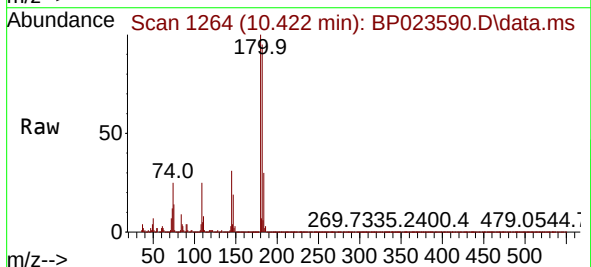
Instrument :
BNA_P
ClientSampleId :
ICVBP123024

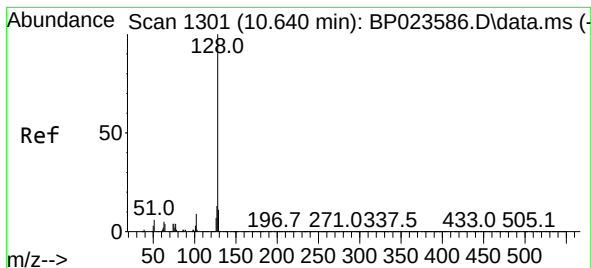
Tgt Ion:162 Resp: 1635865
Ion Ratio Lower Upper
162 100
164 63.6 43.7 83.7
98 37.3 16.4 56.4



#30
1,2,4-Trichlorobenzene
Concen: 39.069 ng
RT: 10.422 min Scan# 1264
Delta R.T. -0.029 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion:180 Resp: 1824527
Ion Ratio Lower Upper
180 100
182 94.8 76.5 114.7
145 30.6 24.7 37.1





#31

Naphthalene

Concen: 39.041 ng

RT: 10.610 min Scan# 1166

Delta R.T. -0.029 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

Instrument :

BNA_P

ClientSampleId :

ICVBP123024

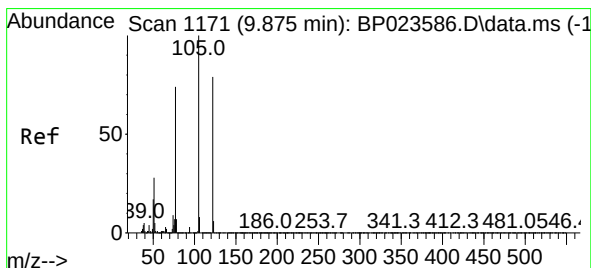
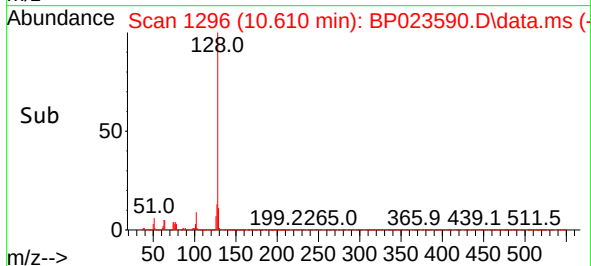
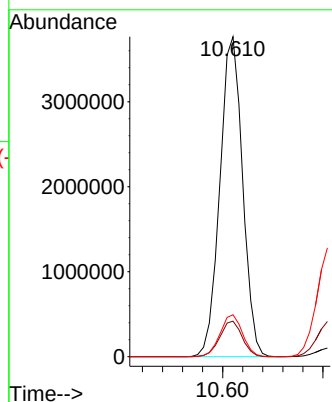
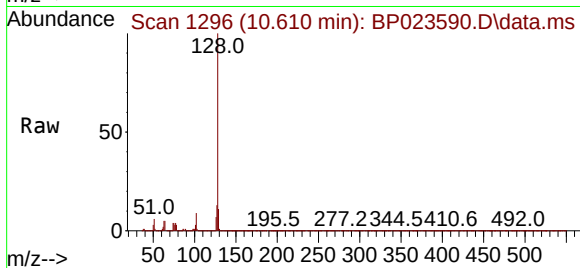
Tgt Ion:128 Resp: 5897174

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

127 13.1 10.3 15.5



#32

Benzoic acid

Concen: 44.127 ng

RT: 9.846 min Scan# 1166

Delta R.T. -0.029 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

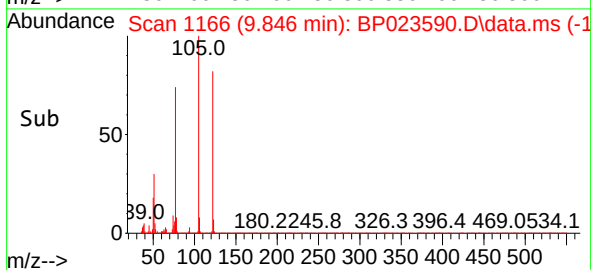
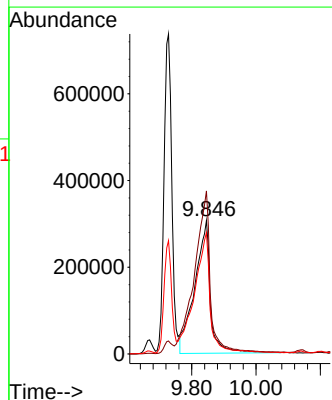
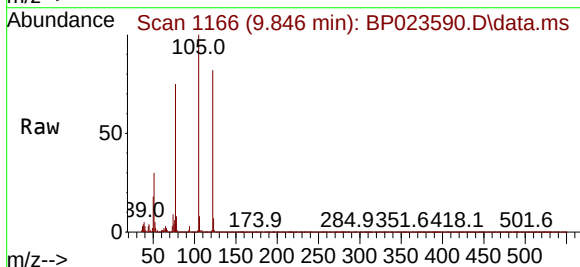
Tgt Ion:122 Resp: 1037544

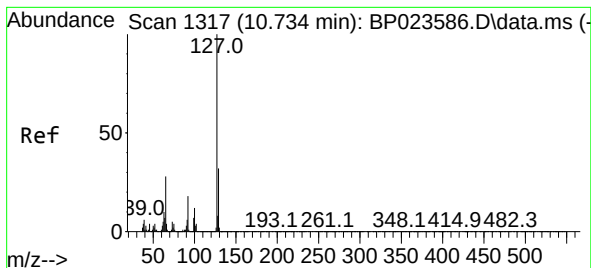
Ion Ratio Lower Upper

122 100

105 122.1 102.6 142.6

77 91.0 71.7 111.7





#33

4-Chloroaniline

Concen: 39.752 ng

RT: 10.704 min Scan# 11

Delta R.T. -0.029 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

Instrument :

BNA_P

ClientSampleId :

ICVBP123024

Tgt Ion:127 Resp: 2229247

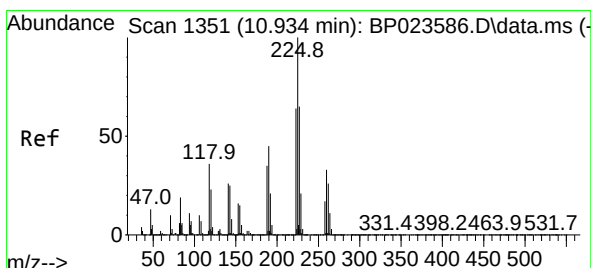
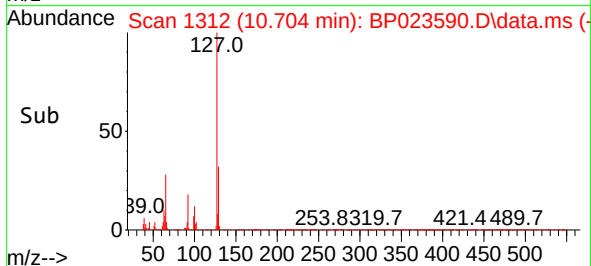
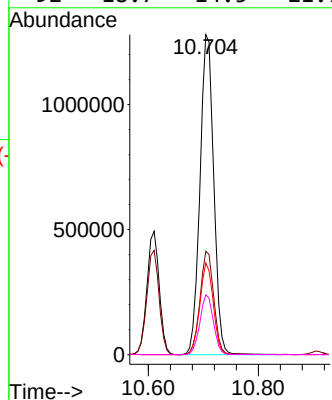
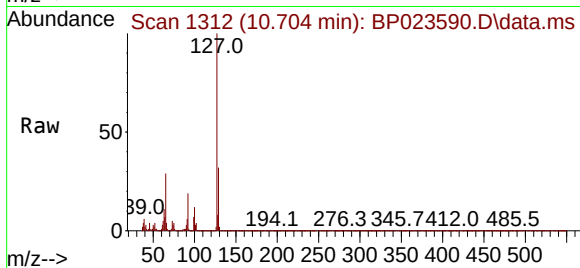
Ion Ratio Lower Upper

127 100

129 32.3 25.6 38.4

65 28.6 22.1 33.1

92 18.7 14.5 21.7



#34

Hexachlorobutadiene

Concen: 38.854 ng

RT: 10.910 min Scan# 1347

Delta R.T. -0.024 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

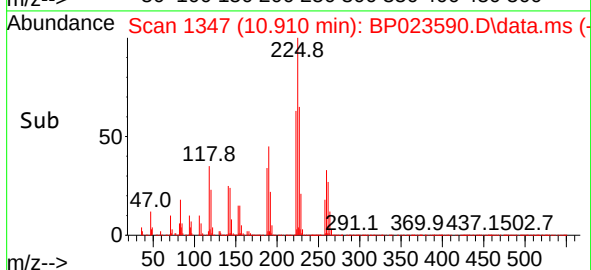
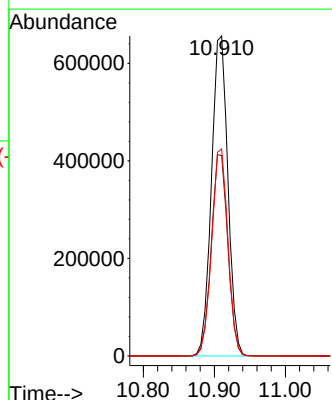
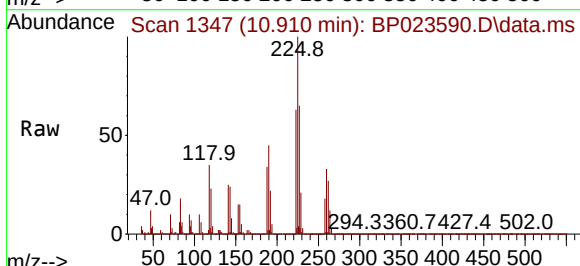
Tgt Ion:225 Resp: 1052254

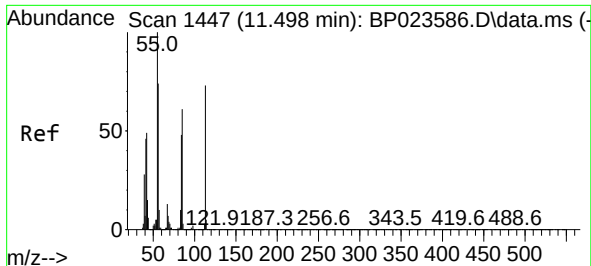
Ion Ratio Lower Upper

225 100

223 62.6 51.3 76.9

227 64.7 52.4 78.6

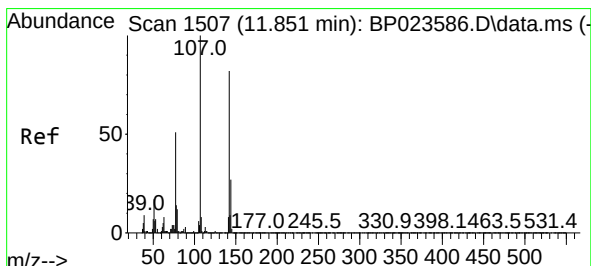
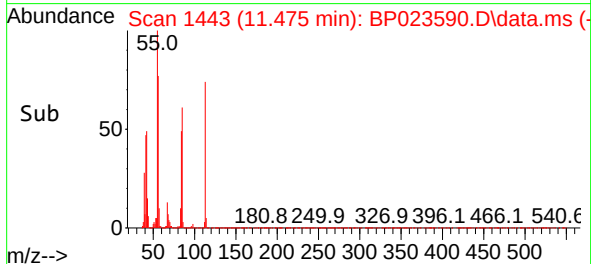
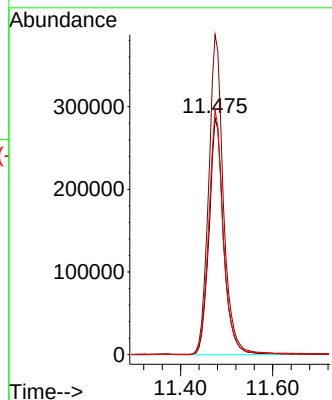
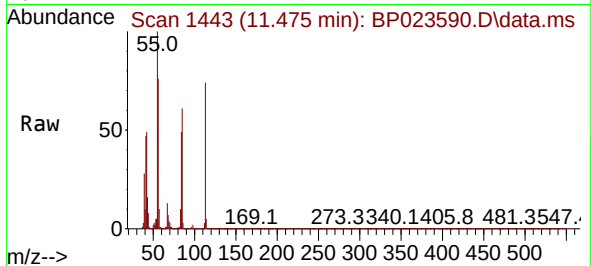




#35
Caprolactam
Concen: 41.263 ng
RT: 11.475 min Scan# 1447
Delta R.T. -0.024 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

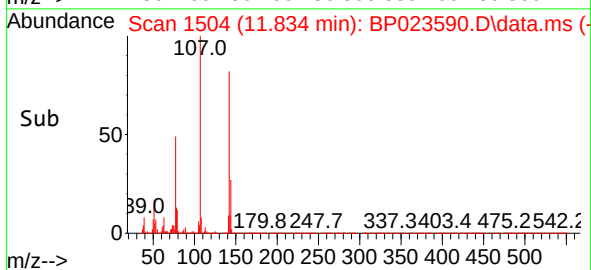
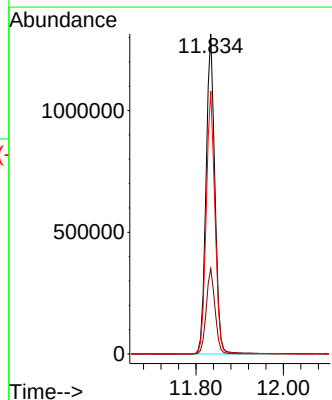
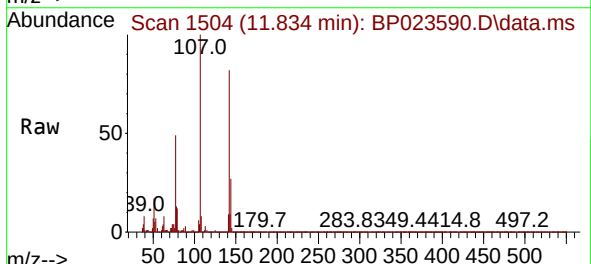
Instrument :
BNA_P
ClientSampleId :
ICVBP123024

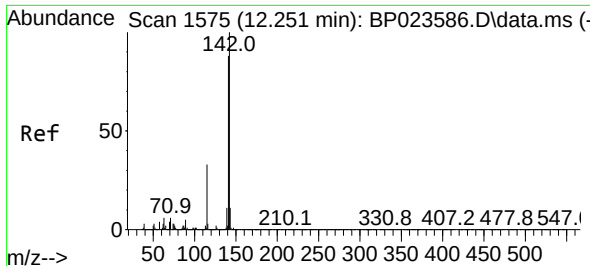
Tgt Ion:113 Resp: 631021
Ion Ratio Lower Upper
113 100
55 135.4 117.2 157.2
56 103.5 81.8 121.8



#36
4-Chloro-3-methylphenol
Concen: 41.719 ng
RT: 11.834 min Scan# 1504
Delta R.T. -0.018 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion:107 Resp: 1849442
Ion Ratio Lower Upper
107 100
144 26.6 21.4 32.0
142 82.2 65.4 98.0

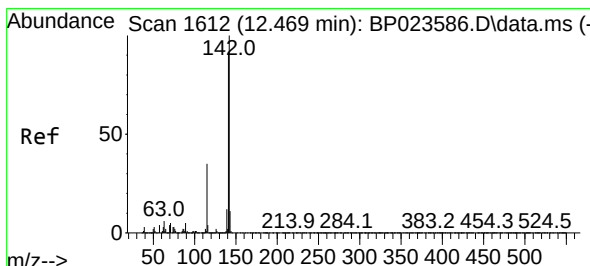
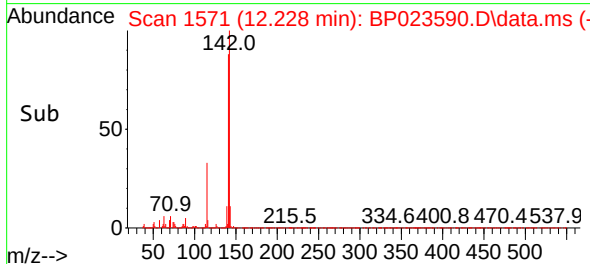
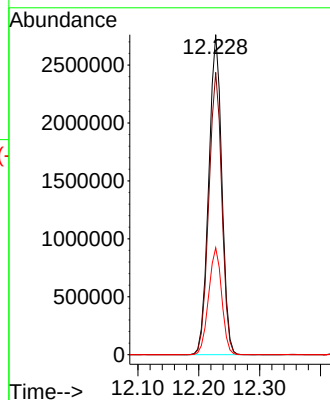
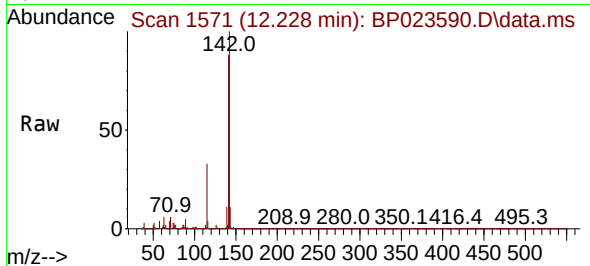




#37
2-Methylnaphthalene
Concen: 39.527 ng
RT: 12.228 min Scan# 1575
Delta R.T. -0.024 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

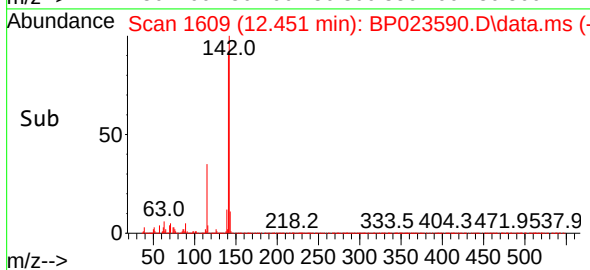
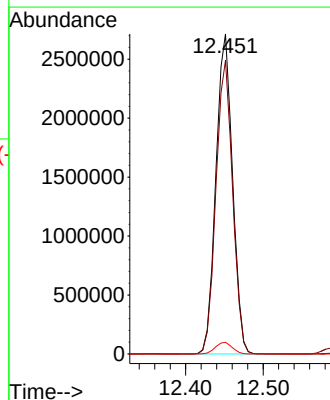
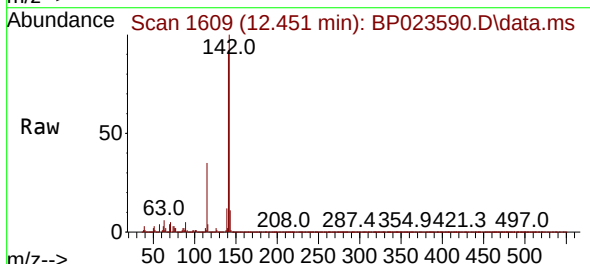
Instrument :
BNA_P
ClientSampleId :
ICVBP123024

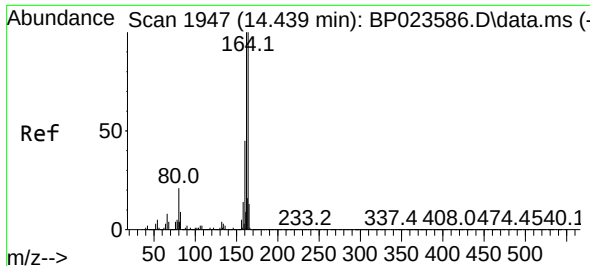
Tgt Ion:142 Resp: 4108951
Ion Ratio Lower Upper
142 100
141 88.2 70.6 106.0
115 33.4 26.5 39.7



#38
1-Methylnaphthalene
Concen: 39.571 ng
RT: 12.451 min Scan# 1609
Delta R.T. -0.018 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion:142 Resp: 4041068
Ion Ratio Lower Upper
142 100
141 91.7 73.1 109.7
116 3.6 3.0 4.4

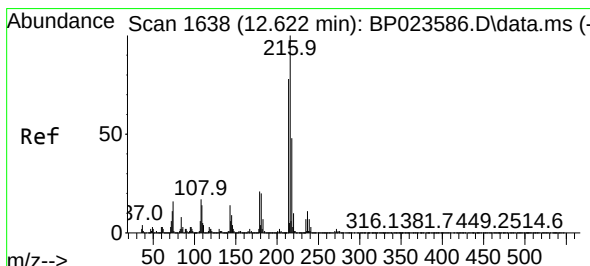
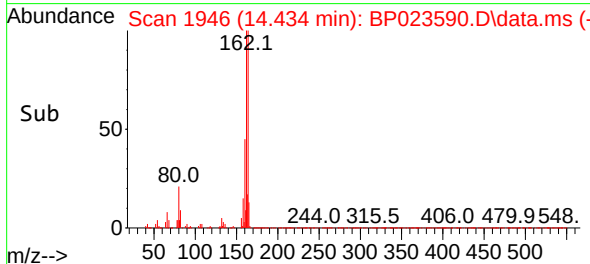
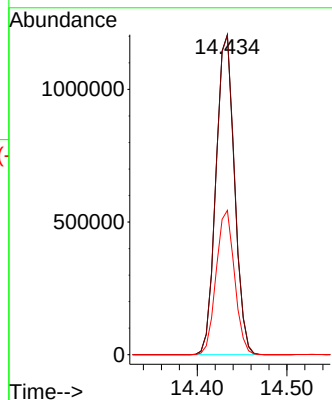
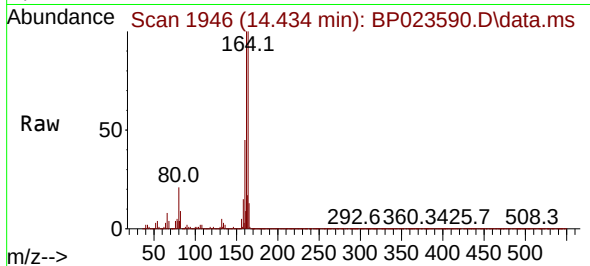




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

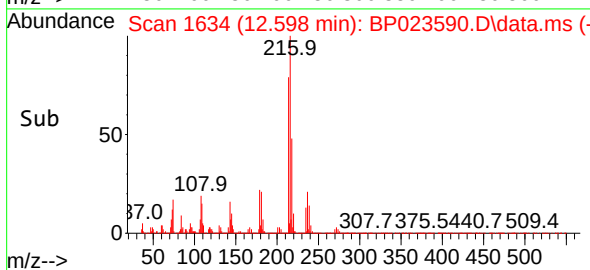
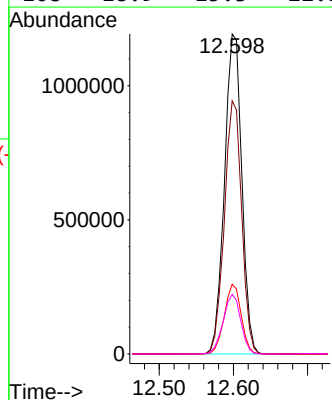
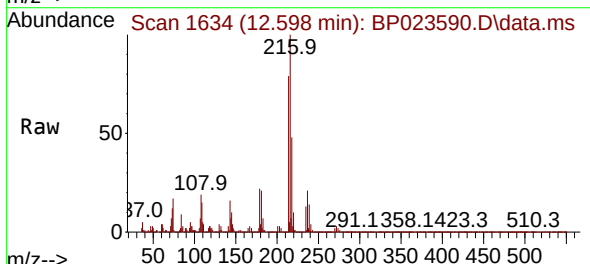
Instrument :
BNA_P
ClientSampleId :
ICVBP123024

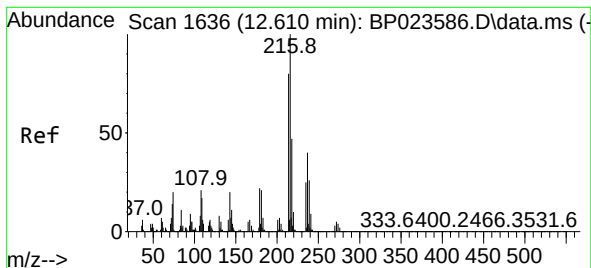
Tgt Ion:164 Resp: 1721000
Ion Ratio Lower Upper
164 100
162 99.8 80.3 120.5
160 45.1 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.830 ng
RT: 12.598 min Scan# 1634
Delta R.T. -0.024 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion:216 Resp: 1934886
Ion Ratio Lower Upper
216 100
214 78.9 62.6 93.8
179 21.3 17.0 25.6
108 18.9 15.3 22.9





#41

Hexachlorocyclopentadiene

Concen: 39.406 ng

RT: 12.593 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

Instrument :

BNA_P

ClientSampleId :

ICVBP123024

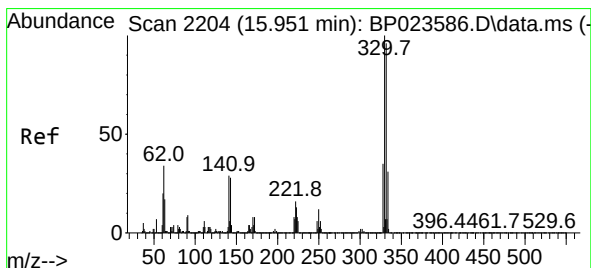
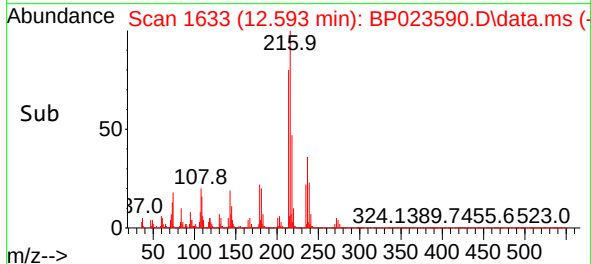
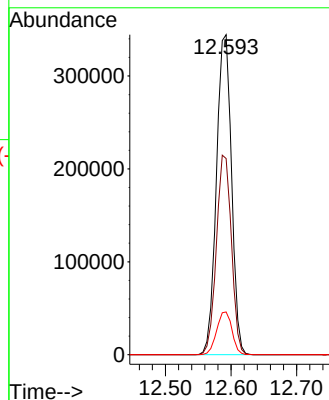
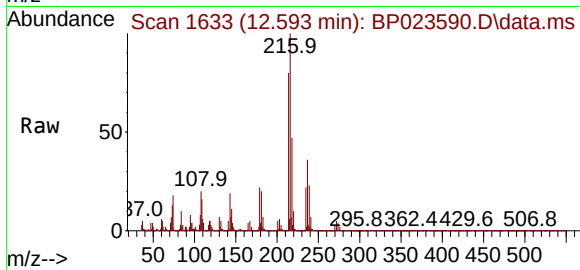
Tgt Ion:237 Resp: 547413

Ion Ratio Lower Upper

237 100

235 61.3 42.7 82.7

272 13.3 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 81.676 ng

RT: 15.951 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

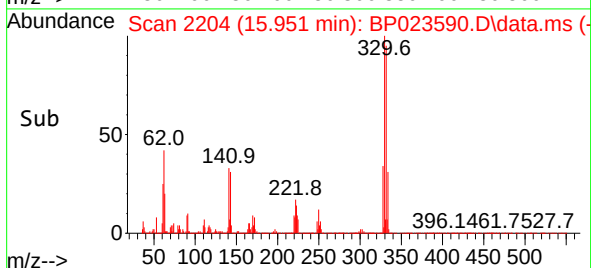
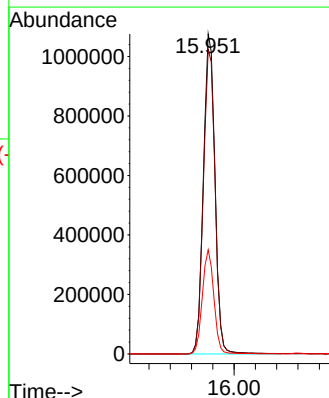
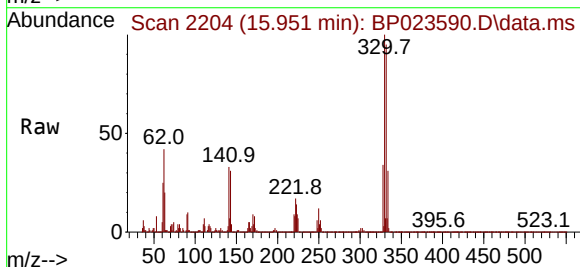
Tgt Ion:330 Resp: 1625296

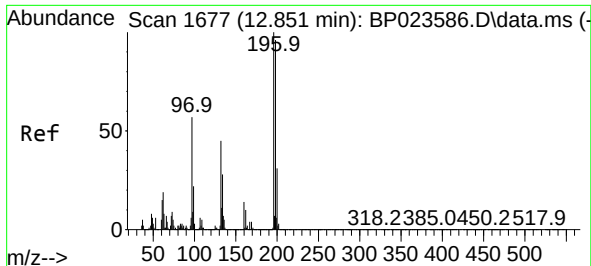
Ion Ratio Lower Upper

330 100

332 96.2 77.1 115.7

141 32.3 26.7 40.1

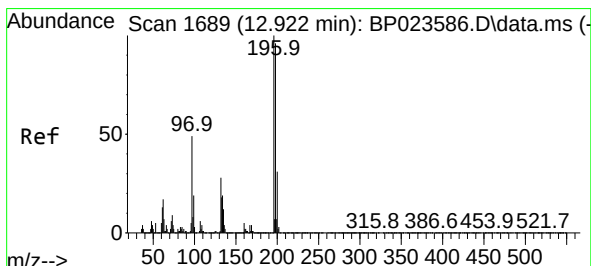
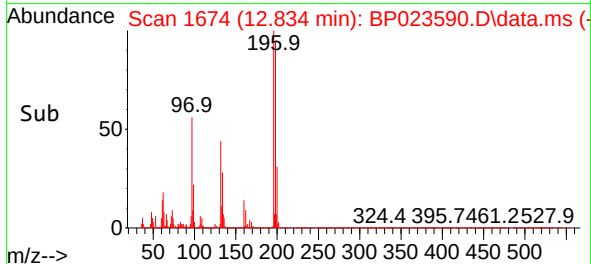
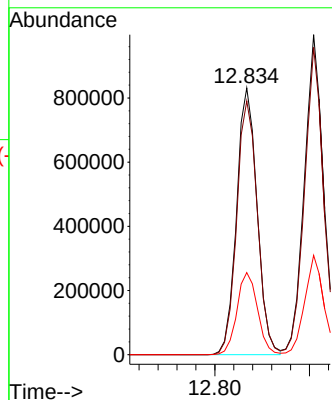
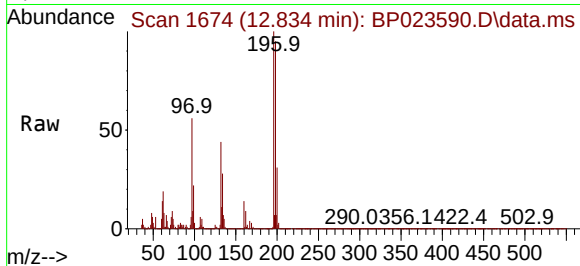




#43
2,4,6-Trichlorophenol
Concen: 43.183 ng
RT: 12.834 min Scan# 1677
Delta R.T. -0.018 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

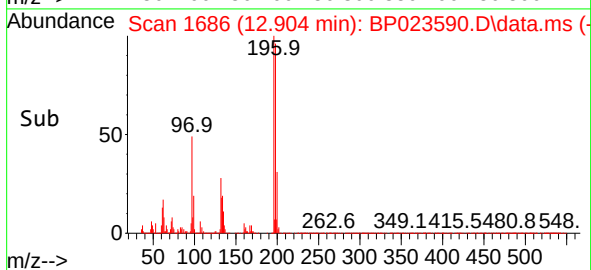
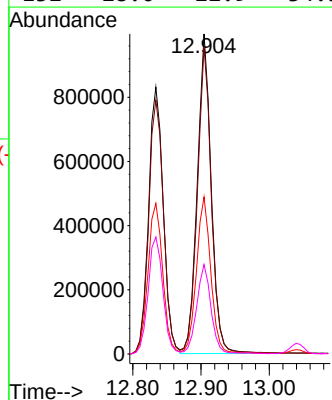
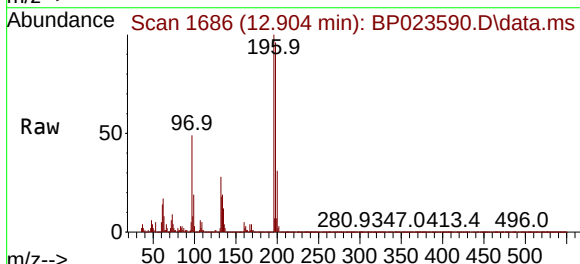
Instrument :
BNA_P
ClientSampleId :
ICVBP123024

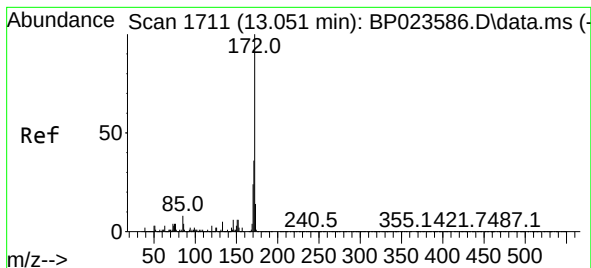
Tgt Ion:196 Resp: 1247703
Ion Ratio Lower Upper
196 100
198 95.1 77.0 115.6
200 30.8 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 42.986 ng
RT: 12.904 min Scan# 1686
Delta R.T. -0.018 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion:196 Resp: 1423131
Ion Ratio Lower Upper
196 100
198 96.0 76.5 114.7
97 49.1 39.4 59.2
132 28.0 22.9 34.3

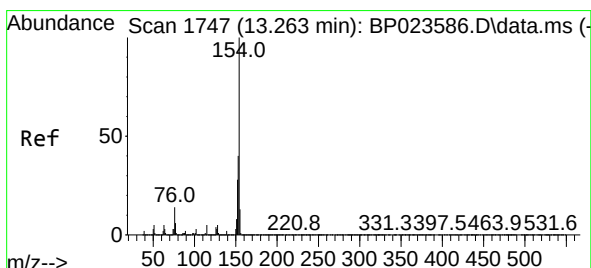
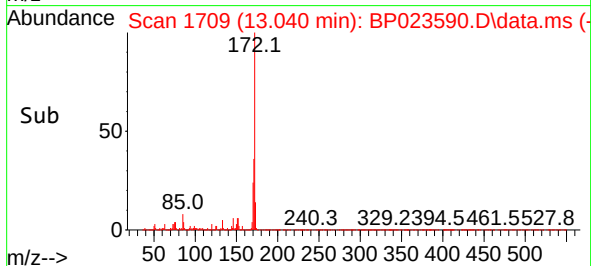
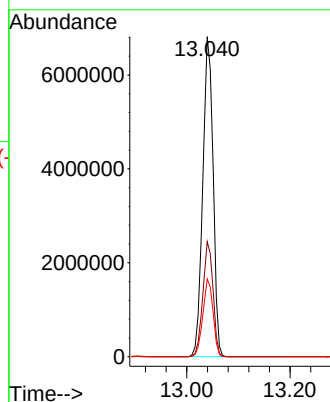
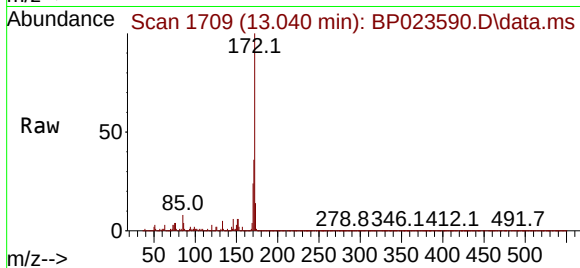




#45
2-Fluorobiphenyl
Concen: 80.523 ng
RT: 13.040 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

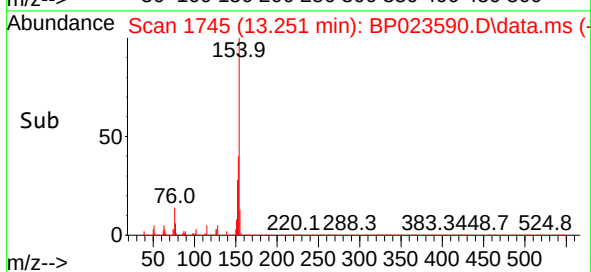
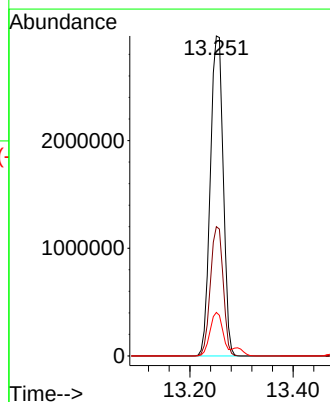
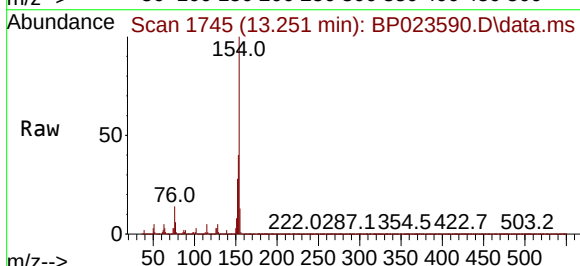
Instrument :
BNA_P
ClientSampleId :
ICVBP123024

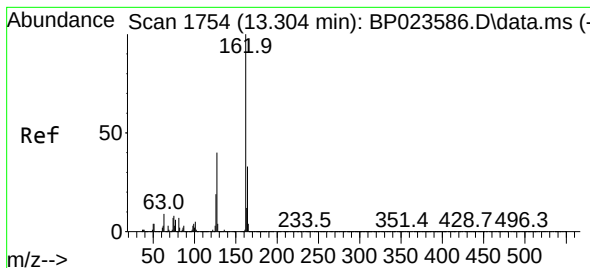
Tgt Ion:172 Resp: 9443098
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.4
170 24.3 19.4 29.0



#46
1,1'-Biphenyl
Concen: 39.642 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.012 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion:154 Resp: 5132323
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 13.6 0.0 33.8

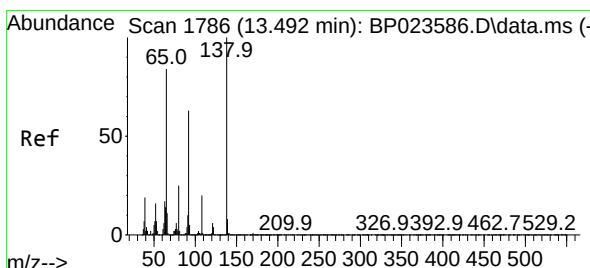
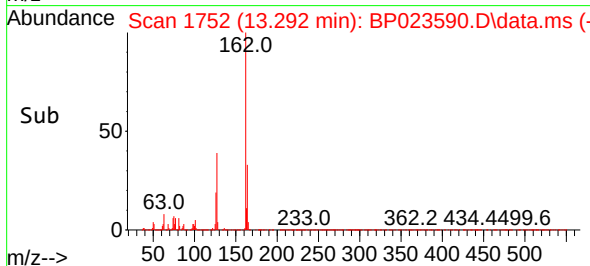
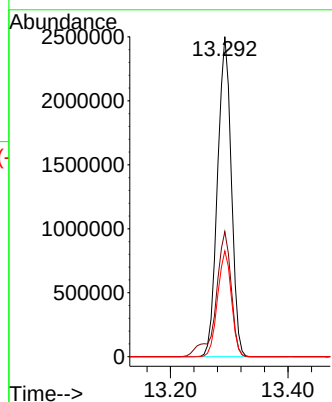
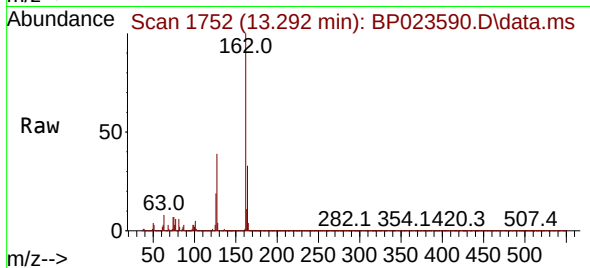




#47
2-Chloronaphthalene
Concen: 39.516 ng
RT: 13.292 min Scan# 1752
Delta R.T. -0.012 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

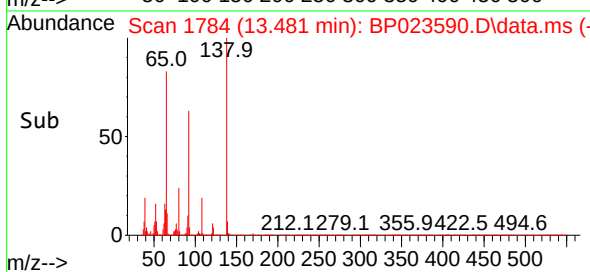
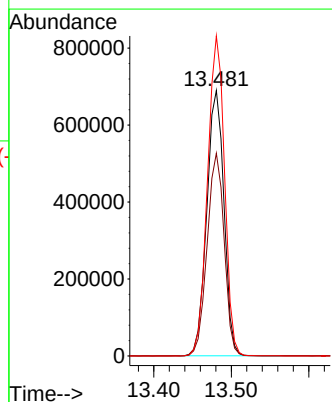
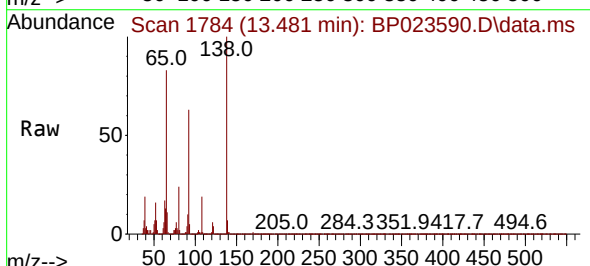
Instrument :
BNA_P
ClientSampleId :
ICVBP123024

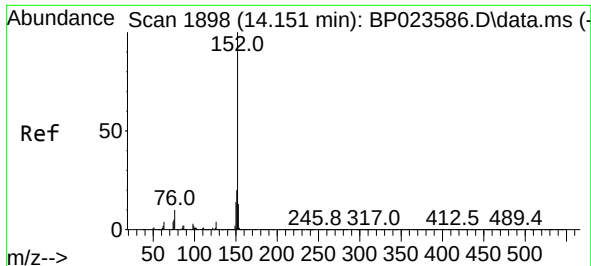
Tgt Ion:162 Resp: 4065999
Ion Ratio Lower Upper
162 100
127 39.1 31.7 47.5
164 33.0 26.7 40.1



#48
2-Nitroaniline
Concen: 40.601 ng
RT: 13.481 min Scan# 1784
Delta R.T. -0.011 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion: 65 Resp: 1063011
Ion Ratio Lower Upper
65 100
92 76.4 60.2 90.2
138 120.5 95.2 142.8

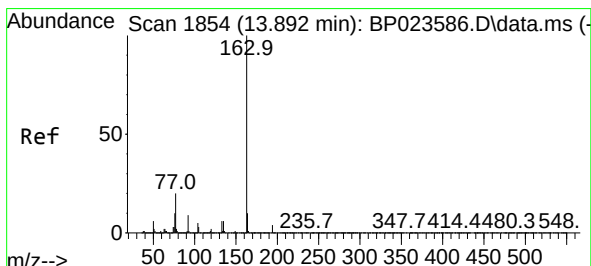
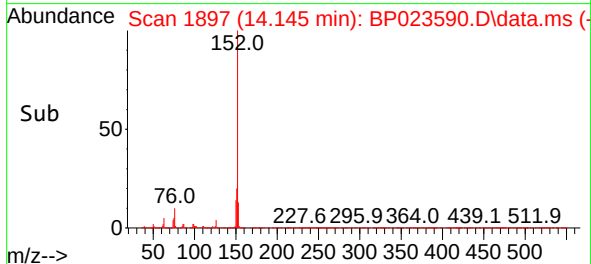
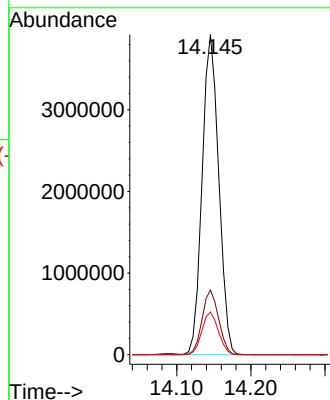
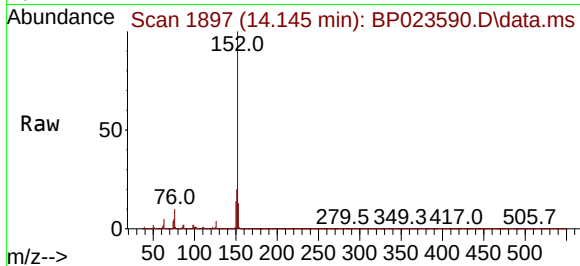




#49
Acenaphthylene
Concen: 40.342 ng
RT: 14.145 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

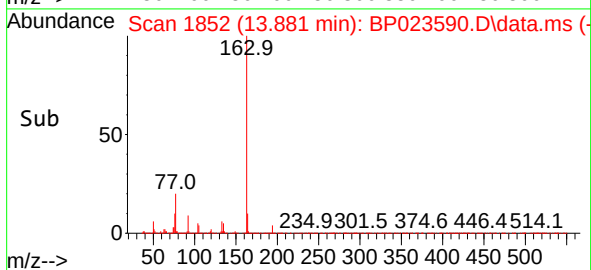
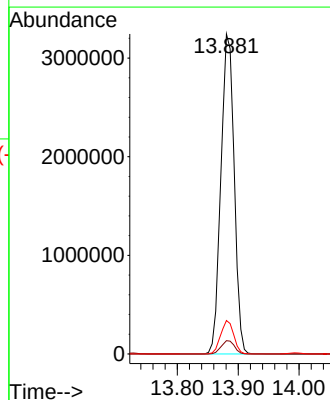
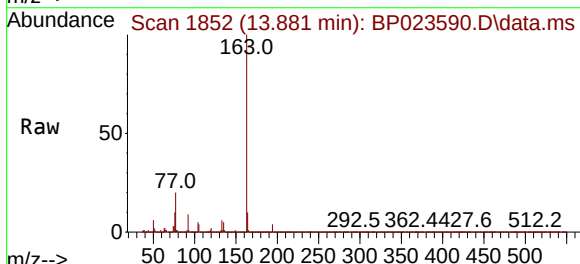
Instrument :
BNA_P
ClientSampleId :
ICVBP123024

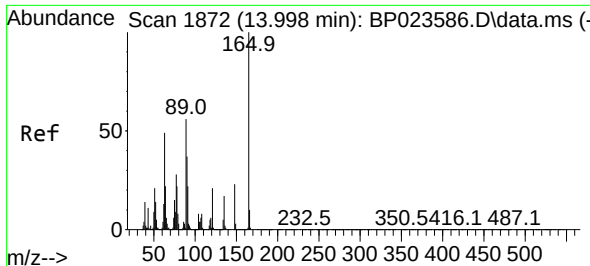
Tgt Ion:152 Resp: 6085515
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.3 10.8 16.2



#50
Dimethylphthalate
Concen: 39.438 ng
RT: 13.881 min Scan# 1852
Delta R.T. -0.012 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion:163 Resp: 4909786
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.4 8.1 12.1

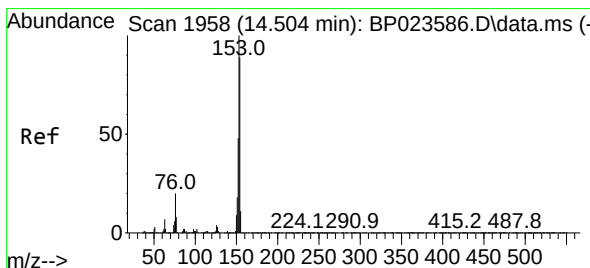
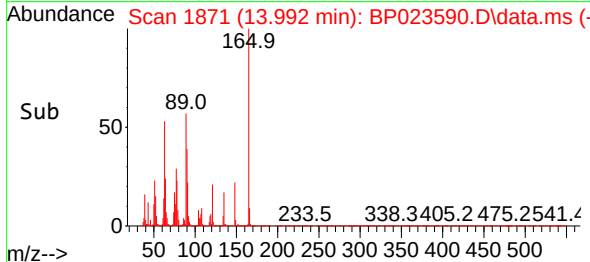
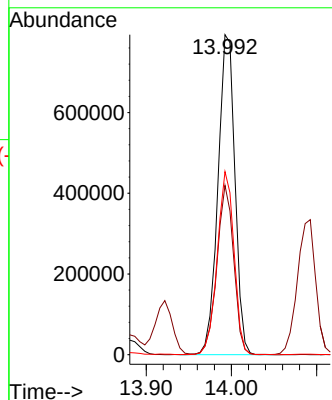
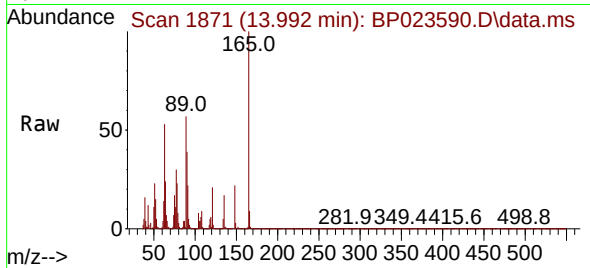




#51
2,6-Dinitrotoluene
Concen: 43.668 ng
RT: 13.992 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

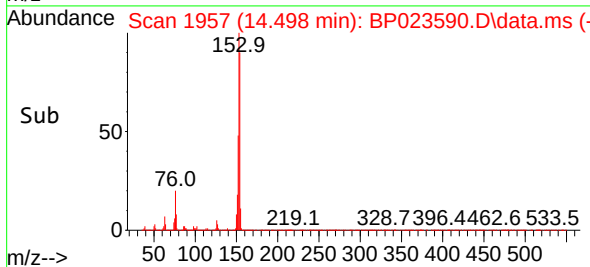
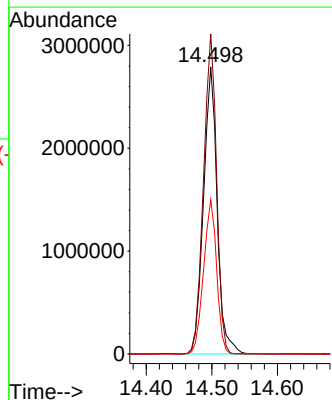
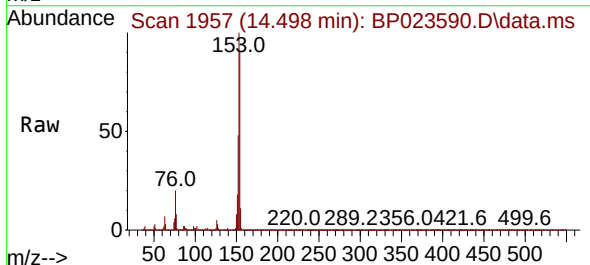
Instrument :
BNA_P
ClientSampleId :
ICVBP123024

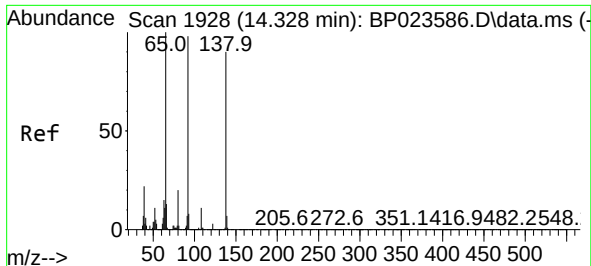
Tgt Ion:165 Resp: 1099719
Ion Ratio Lower Upper
165 100
63 52.9 39.7 59.5
89 57.2 44.6 66.8



#52
Acenaphthene
Concen: 40.104 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion:154 Resp: 4043581
Ion Ratio Lower Upper
154 100
153 111.5 89.9 134.9
152 53.7 43.5 65.3

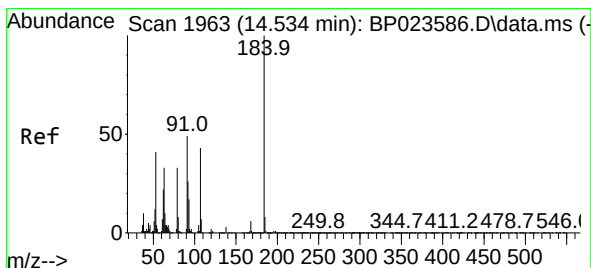
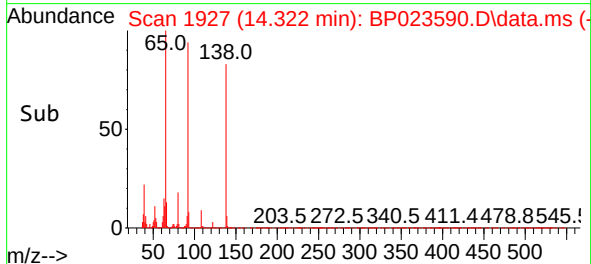
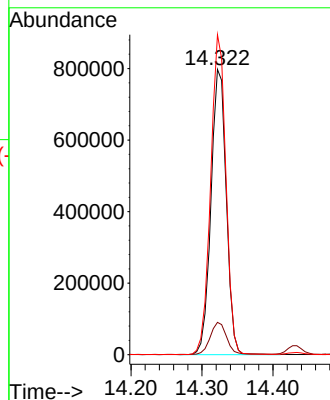
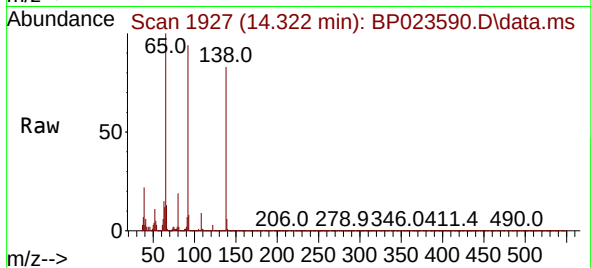




#53
3-Nitroaniline
Concen: 44.068 ng
RT: 14.322 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

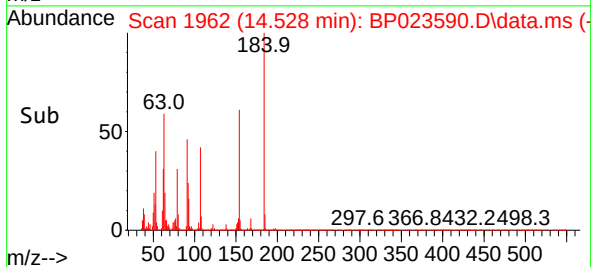
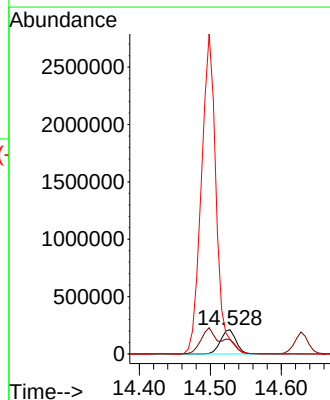
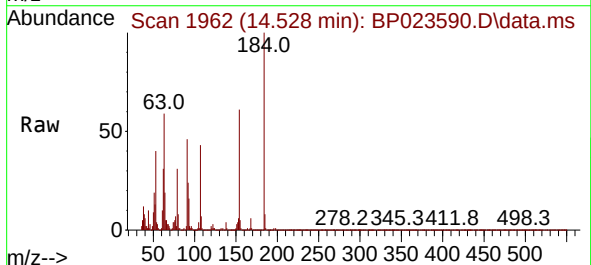
Instrument :
BNA_P
ClientSampleId :
ICVBP123024

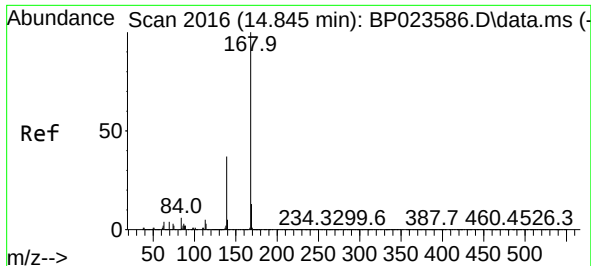
Tgt Ion:138 Resp: 1189739
Ion Ratio Lower Upper
138 100
108 11.3 9.5 14.3
92 112.2 87.7 131.5



#54
2,4-Dinitrophenol
Concen: 43.268 ng
RT: 14.528 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion:184 Resp: 318305
Ion Ratio Lower Upper
184 100
63 59.5 49.9 74.9
154 60.7 54.1 81.1

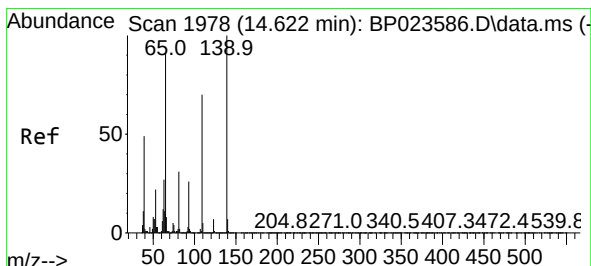
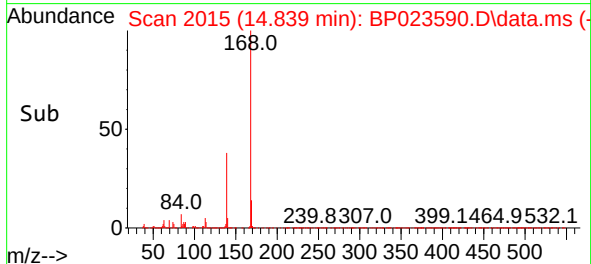
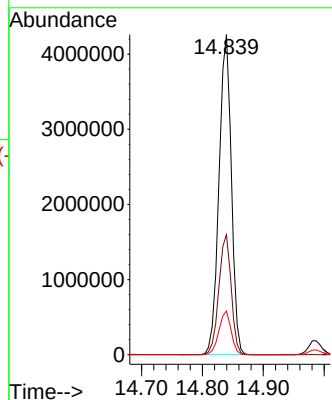
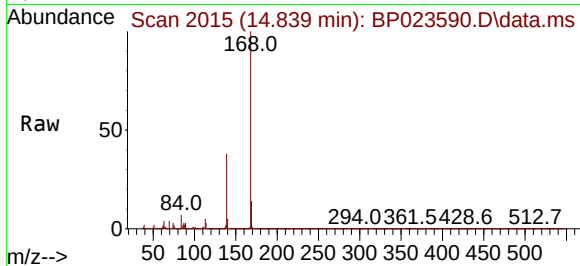




#55
Dibenzofuran
Concen: 39.557 ng
RT: 14.839 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

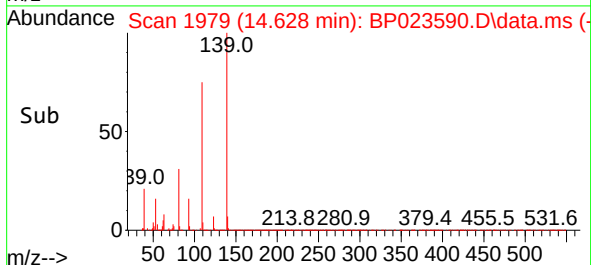
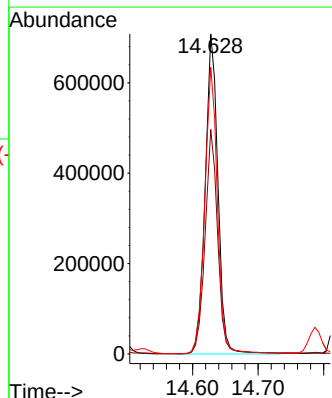
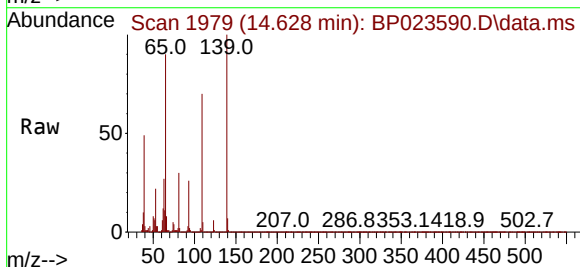
Instrument :
BNA_P
ClientSampleId :
ICVBP123024

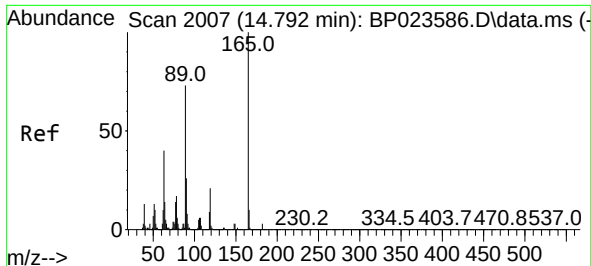
Tgt Ion:168 Resp: 5974293
Ion Ratio Lower Upper
168 100
139 37.5 29.9 44.9
169 13.7 10.6 15.8



#56
4-Nitrophenol
Concen: 42.256 ng
RT: 14.628 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion:139 Resp: 959734
Ion Ratio Lower Upper
139 100
109 70.1 50.4 90.4
65 89.6 70.7 110.7

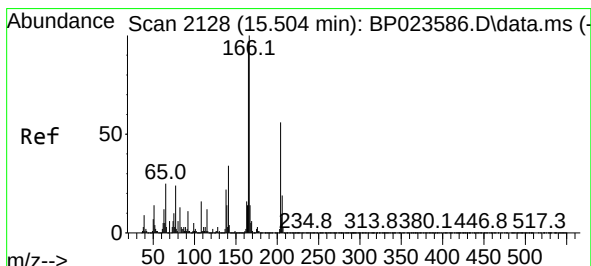
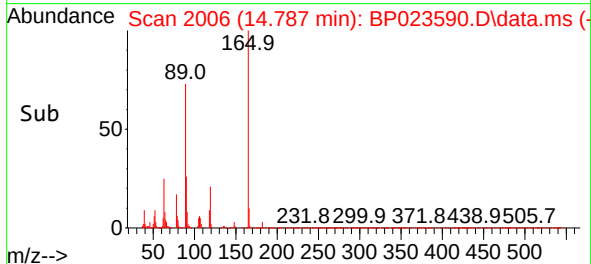
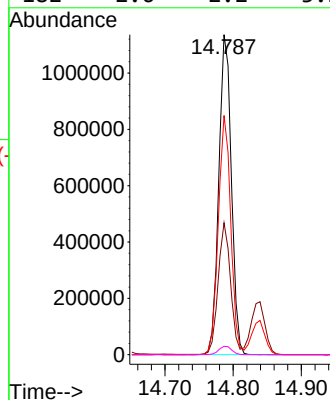
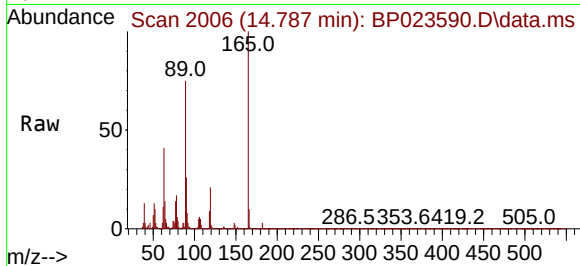




#57
2,4-Dinitrotoluene
Concen: 39.831 ng
RT: 14.787 min Scan# 20
Delta R.T. -0.005 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

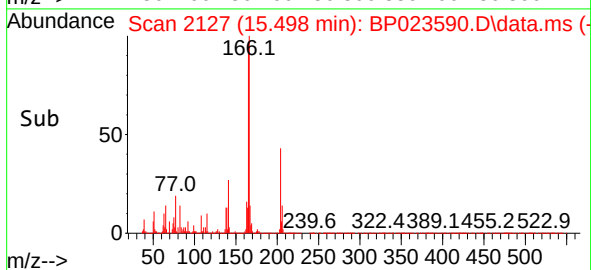
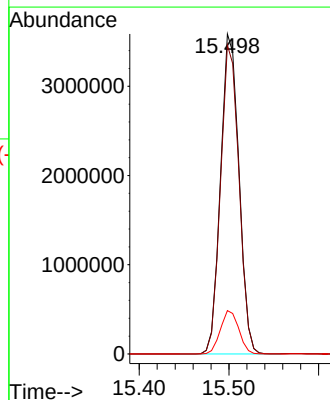
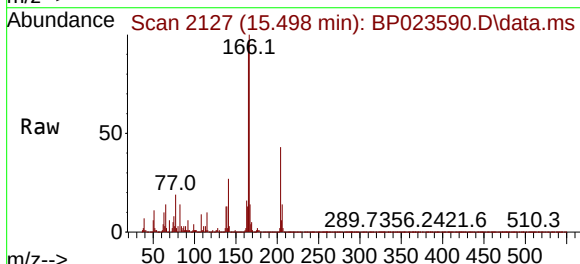
Instrument :
BNA_P
ClientSampleId :
ICVBP123024

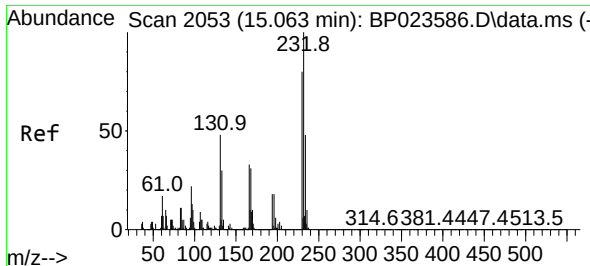
Tgt Ion:165 Resp: 1455241
Ion Ratio Lower Upper
165 100
63 41.2 32.2 48.2
89 74.7 58.6 87.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 39.978 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion:166 Resp: 5107598
Ion Ratio Lower Upper
166 100
165 96.5 77.3 115.9
167 13.6 10.8 16.2

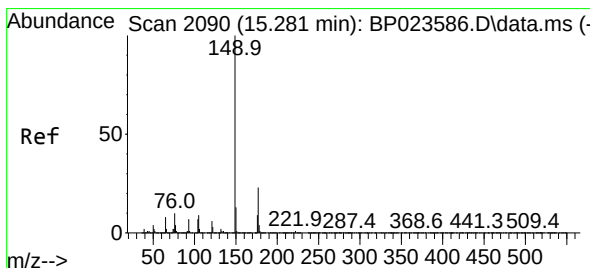
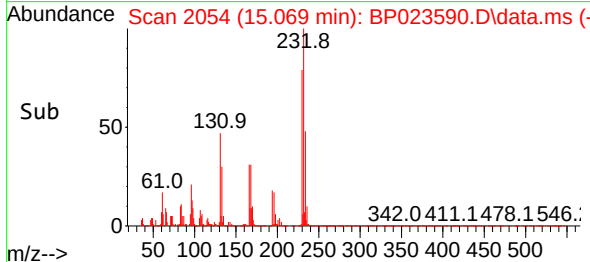
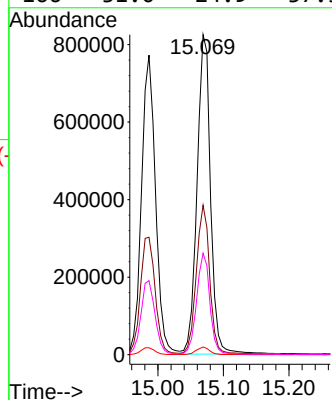
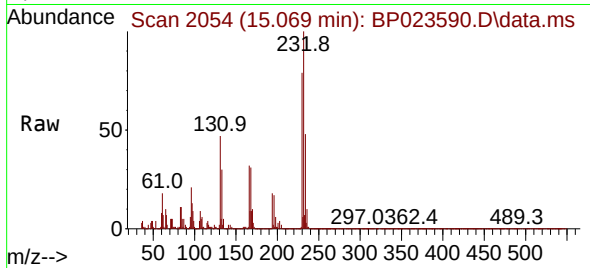




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.779 ng
RT: 15.069 min Scan# 2054
Delta R.T. 0.006 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

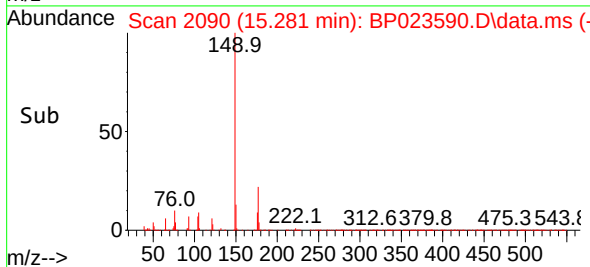
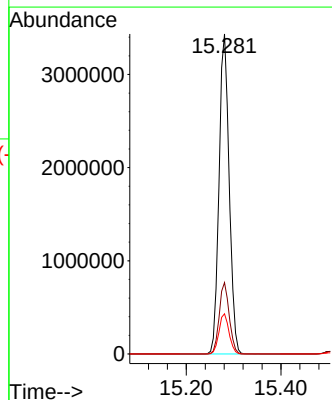
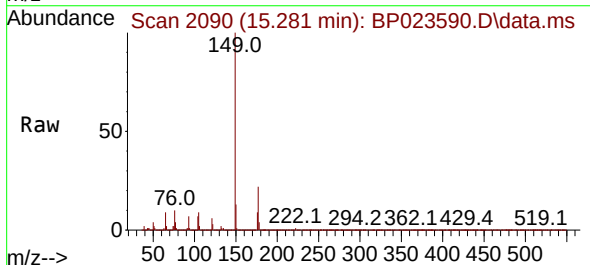
Instrument :
BNA_P
ClientSampleId :
ICVBP123024

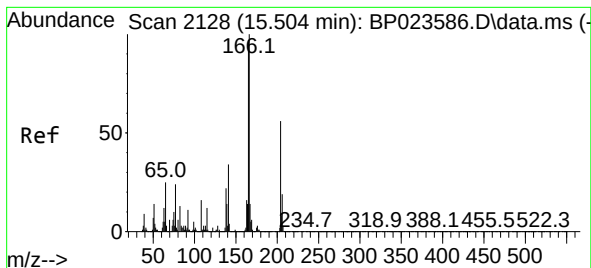
Tgt Ion:232 Resp: 1179642
Ion Ratio Lower Upper
232 100
131 46.6 38.2 57.4
130 2.4 1.8 2.8
166 31.0 24.9 37.3



#60
Diethylphthalate
Concen: 39.536 ng
RT: 15.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion:149 Resp: 5083103
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.4
150 12.5 10.2 15.2

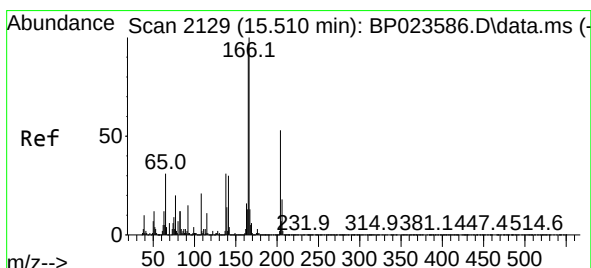
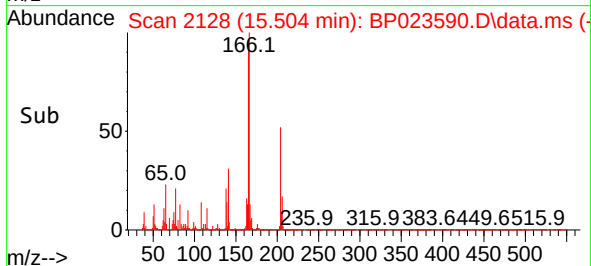
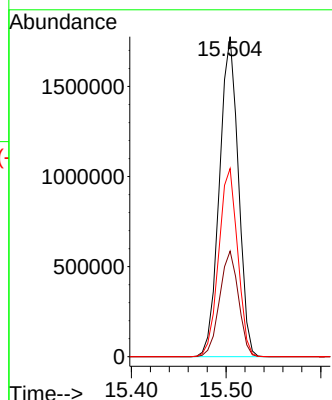
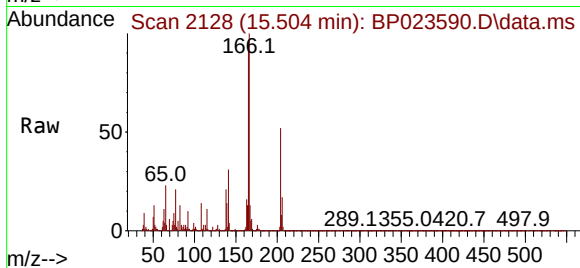




#61
4-Chlorophenyl-phenylether
Concen: 39.778 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

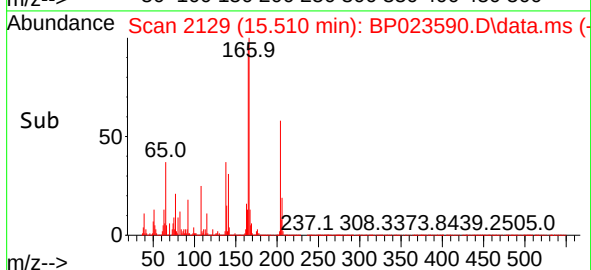
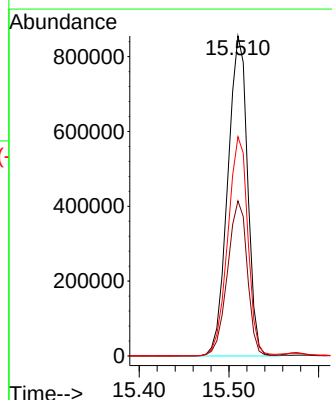
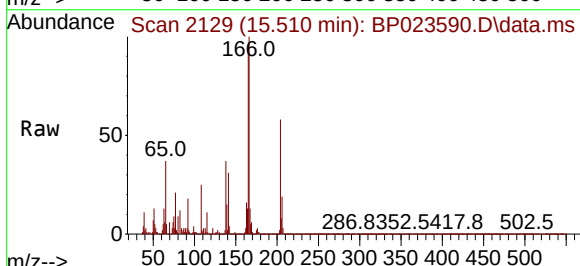
Instrument :
BNA_P
ClientSampleId :
ICVBP123024

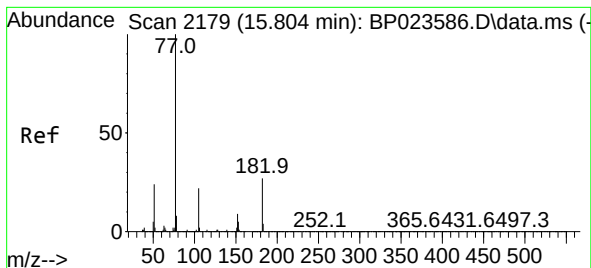
Tgt Ion:204 Resp: 2466865
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 58.8 48.0 72.0



#62
4-Nitroaniline
Concen: 43.476 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion:138 Resp: 1309147
Ion Ratio Lower Upper
138 100
92 48.5 27.9 67.9
108 68.5 49.2 89.2





#63

Azobenzene

Concen: 40.065 ng

RT: 15.804 min Scan# 2179

Delta R.T. 0.000 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

Instrument :

BNA_P

ClientSampleId :

ICVBP123024

Tgt Ion: 77 Resp: 4847650

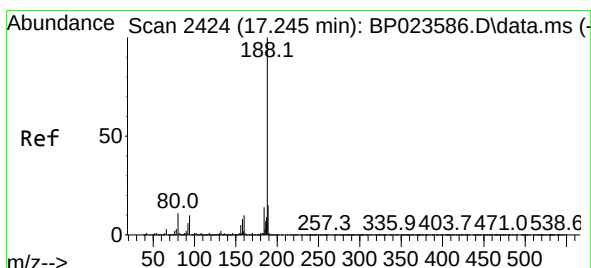
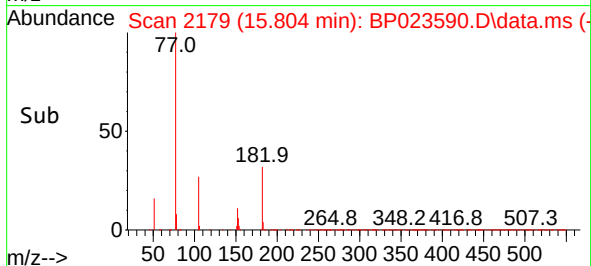
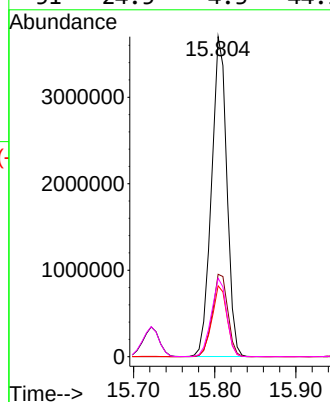
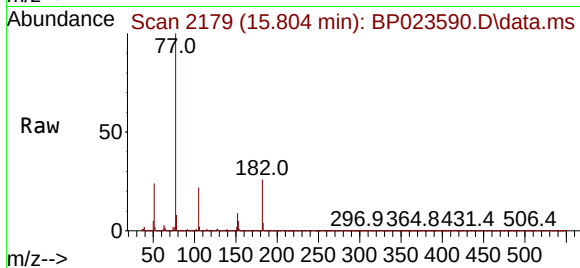
Ion Ratio Lower Upper

77 100

182 25.8 6.5 46.5

105 22.1 2.2 42.2

51 24.5 4.3 44.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.251 min Scan# 2425

Delta R.T. 0.006 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

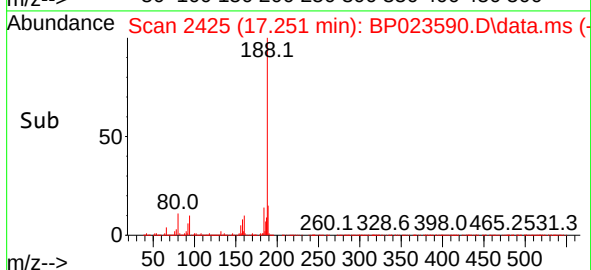
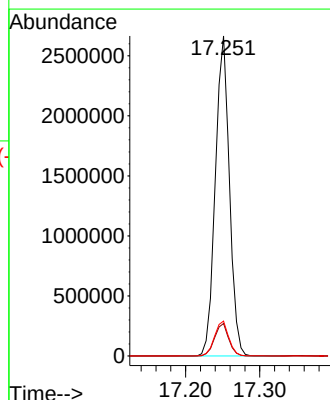
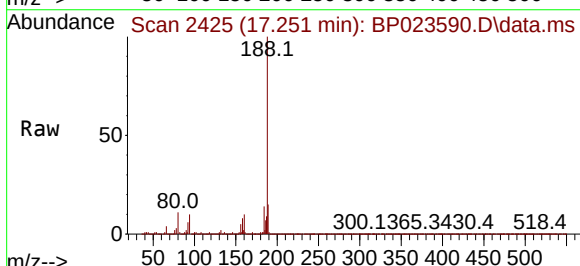
Tgt Ion: 188 Resp: 3507294

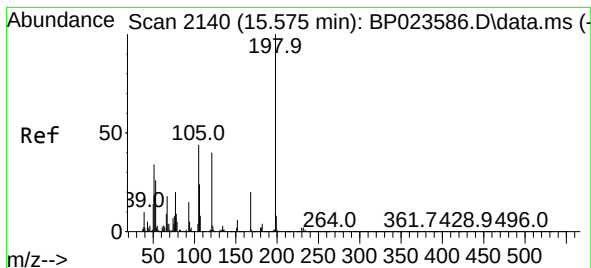
Ion Ratio Lower Upper

188 100

94 10.2 7.8 11.8

80 10.9 8.6 12.8

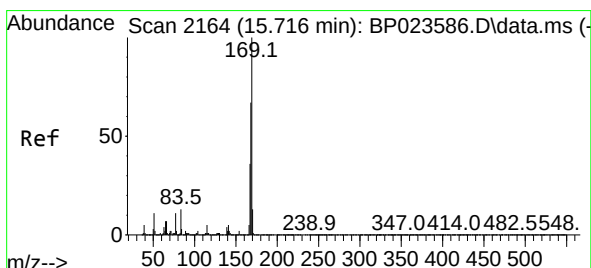
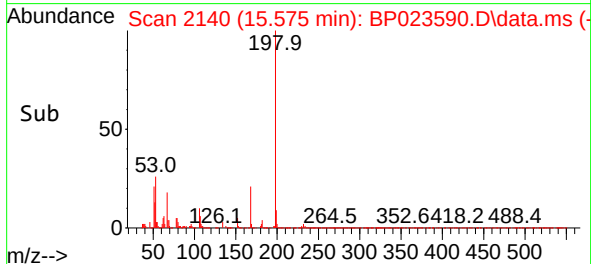
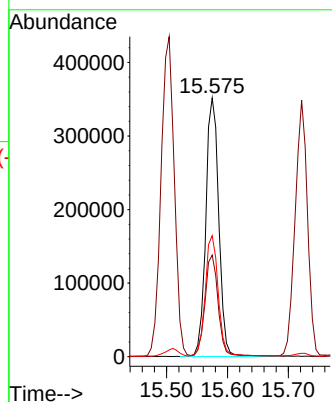
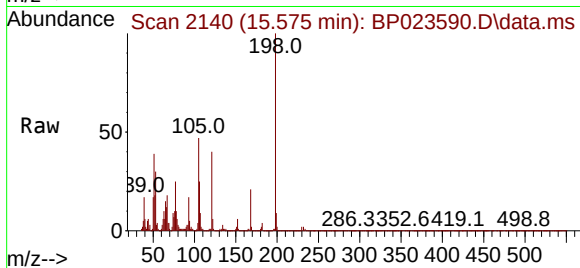




#65
4,6-Dinitro-2-methylphenol
Concen: 41.702 ng
RT: 15.575 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

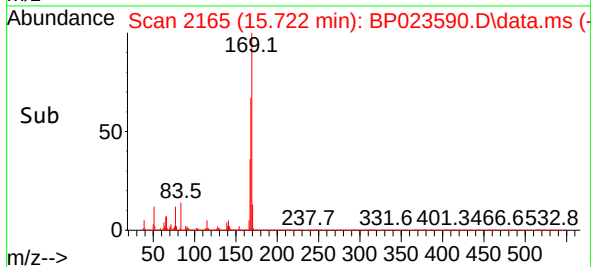
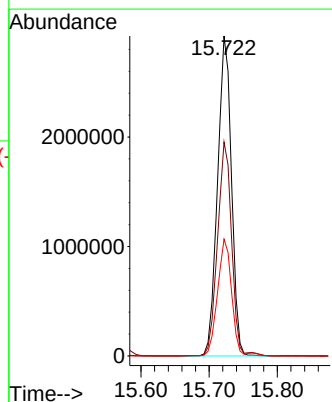
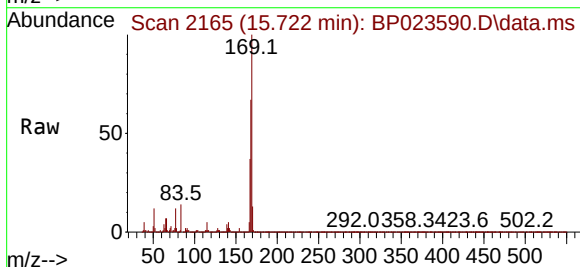
Instrument :
BNA_P
ClientSampleId :
ICVBP123024

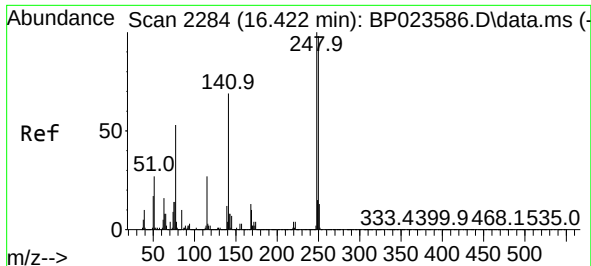
Tgt Ion:198 Resp: 519874
Ion Ratio Lower Upper
198 100
51 39.2 18.3 58.3
105 46.7 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 39.068 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion:169 Resp: 4144760
Ion Ratio Lower Upper
169 100
168 66.8 53.5 80.3
167 36.5 29.2 43.8

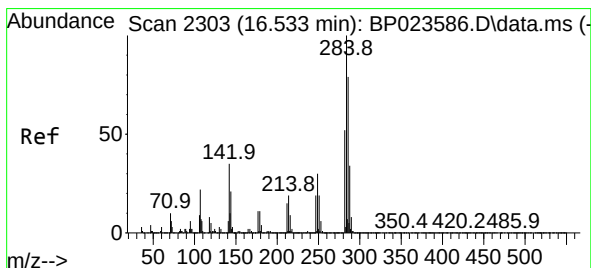
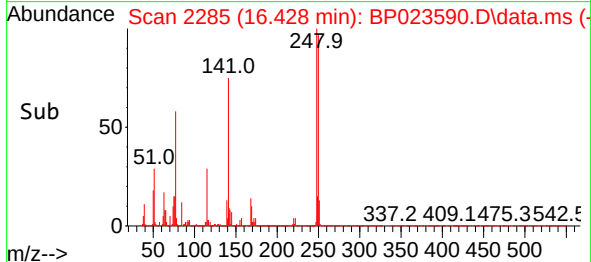
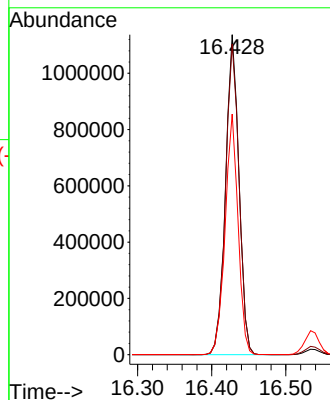
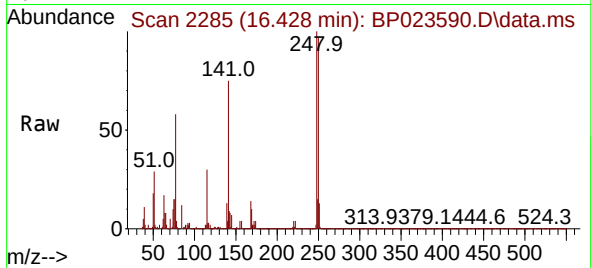




#67
4-Bromophenyl-phenylether
Concen: 38.321 ng
RT: 16.428 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

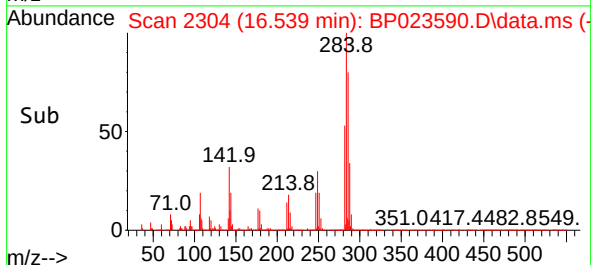
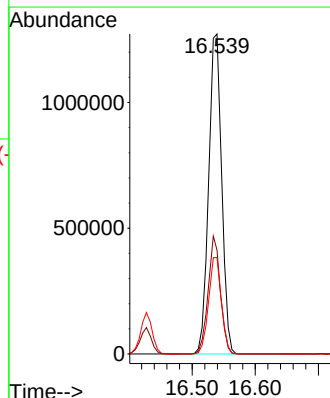
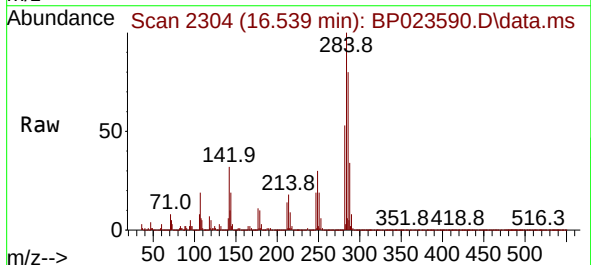
Instrument :
BNA_P
ClientSampleId :
ICVBP123024

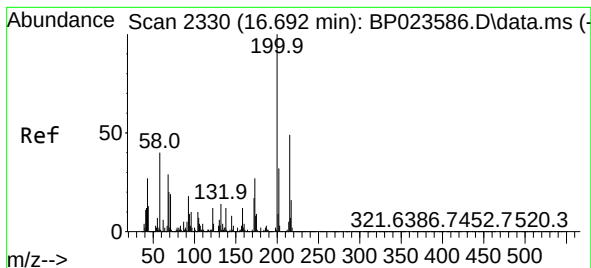
Tgt Ion:248 Resp: 1429609
Ion Ratio Lower Upper
248 100
250 97.1 78.5 117.7
141 75.2 55.0 82.4



#68
Hexachlorobenzene
Concen: 39.809 ng
RT: 16.539 min Scan# 2304
Delta R.T. 0.006 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion:284 Resp: 1822012
Ion Ratio Lower Upper
284 100
142 32.4 27.8 41.6
249 30.1 23.8 35.6





#69

Atrazine

Concen: 36.778 ng

RT: 16.710 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

Instrument :

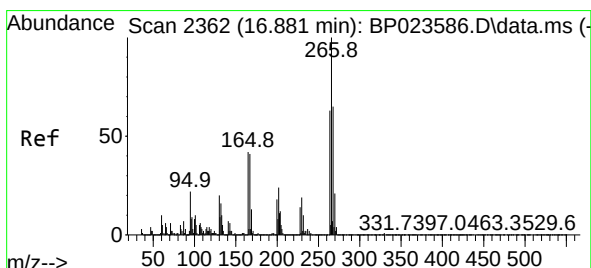
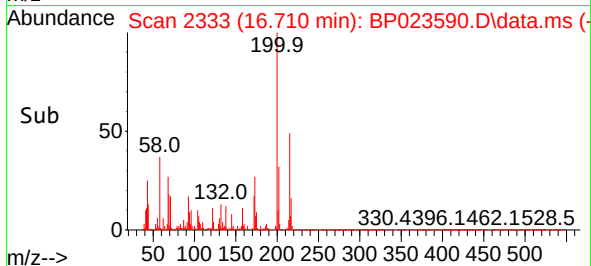
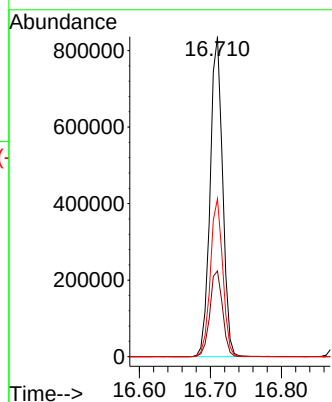
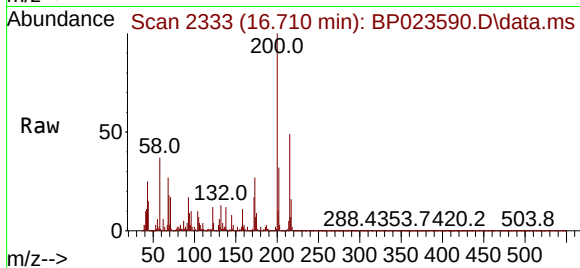
BNA_P

ClientSampleId :

ICVBP123024

Tgt Ion:200 Resp: 1024722

Ion	Ratio	Lower	Upper
200	100		
173	26.8	7.4	47.4
215	49.3	29.2	69.2



#70

Pentachlorophenol

Concen: 42.327 ng

RT: 16.886 min Scan# 2363

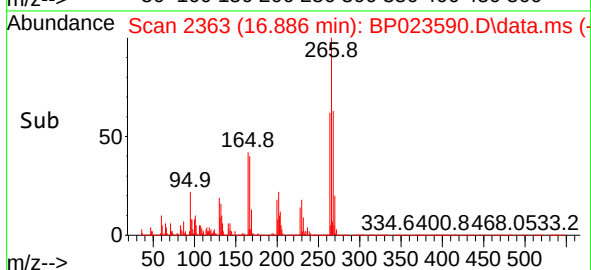
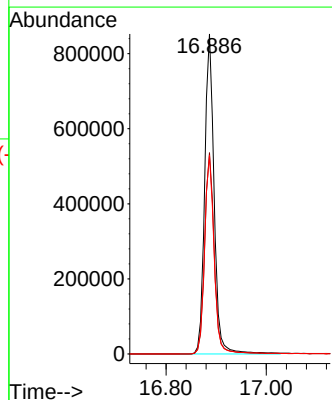
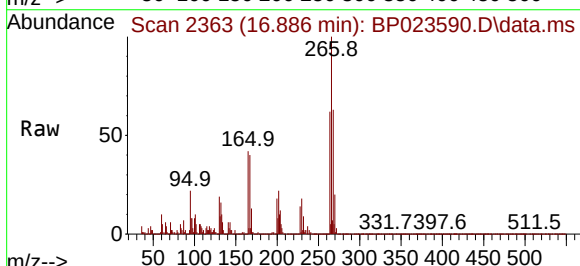
Delta R.T. 0.005 min

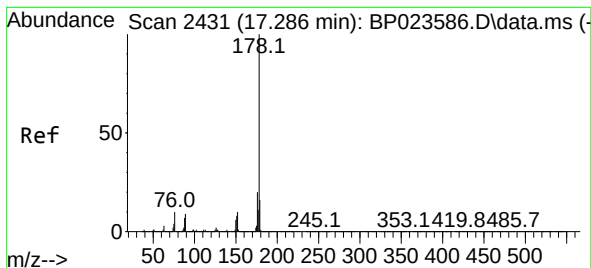
Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

Tgt Ion:266 Resp: 1117204

Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.8	77.8
264	62.1	50.6	76.0





#71

Phenanthrene

Concen: 39.832 ng

RT: 17.292 min Scan# 2449

Delta R.T. 0.006 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

Instrument :

BNA_P

ClientSampleId :

ICVBP123024

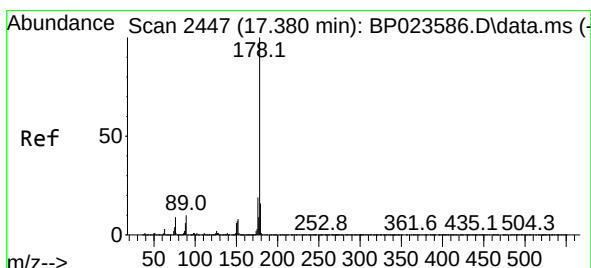
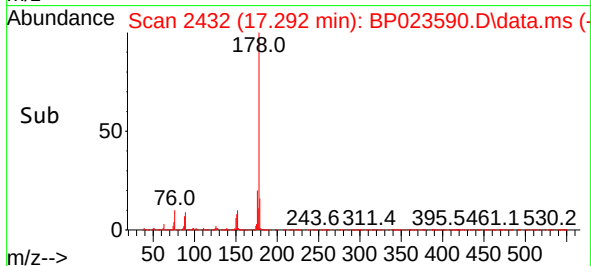
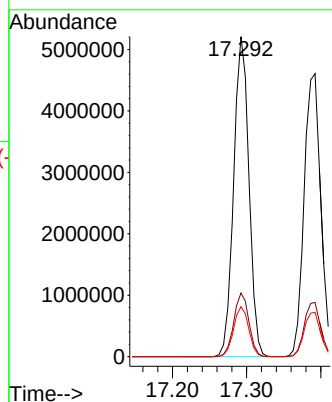
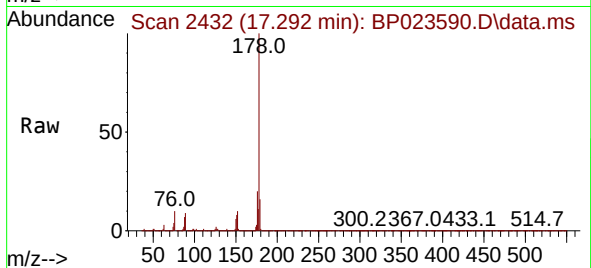
Tgt Ion:178 Resp: 7441295

Ion Ratio Lower Upper

178 100

176 19.9 15.7 23.5

179 15.7 12.7 19.1



#72

Anthracene

Concen: 39.459 ng

RT: 17.392 min Scan# 2449

Delta R.T. 0.012 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

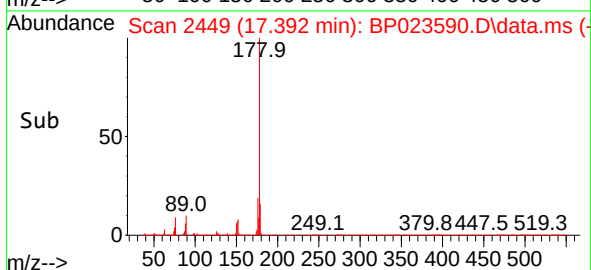
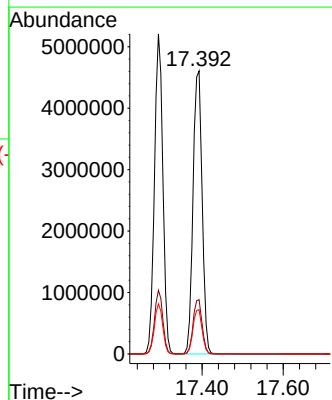
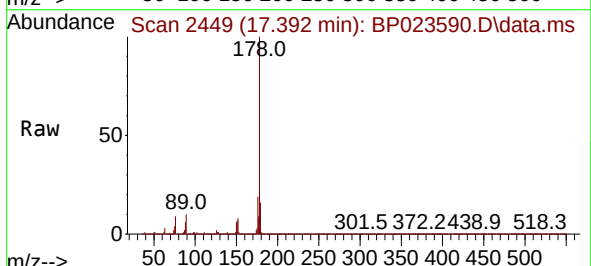
Tgt Ion:178 Resp: 7172116

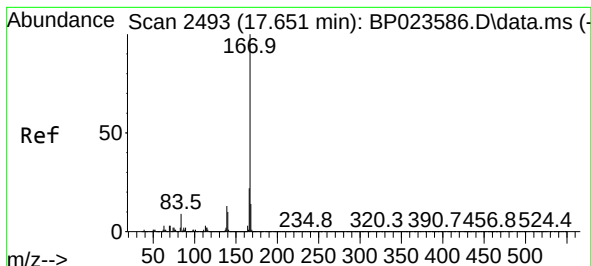
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.7 12.6 19.0





#73

Carbazole

Concen: 39.115 ng

RT: 17.657 min Scan# 2494

Delta R.T. 0.006 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

Instrument :

BNA_P

ClientSampleId :

ICVBP123024

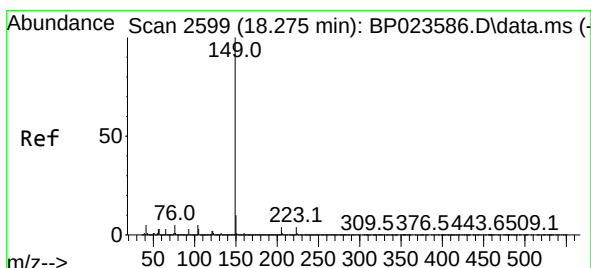
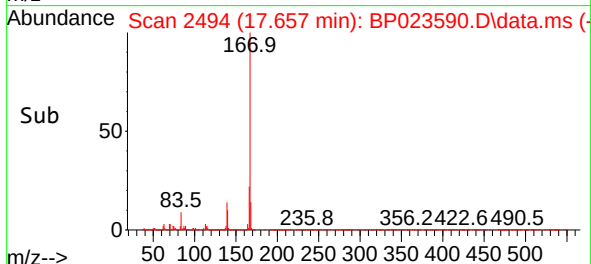
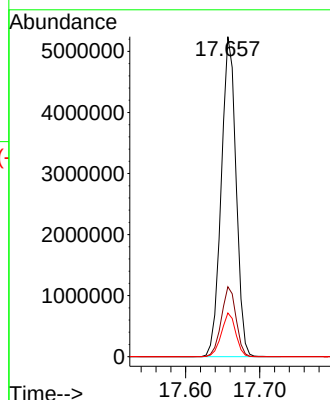
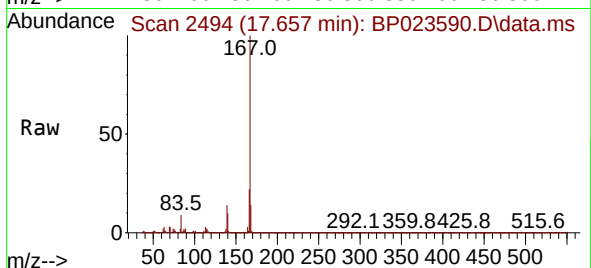
Tgt Ion:167 Resp: 7278478

Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

139 13.7 10.7 16.1



#74

Di-n-butylphthalate

Concen: 42.804 ng

RT: 18.280 min Scan# 2600

Delta R.T. 0.006 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

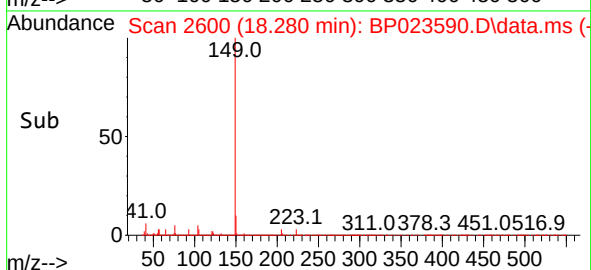
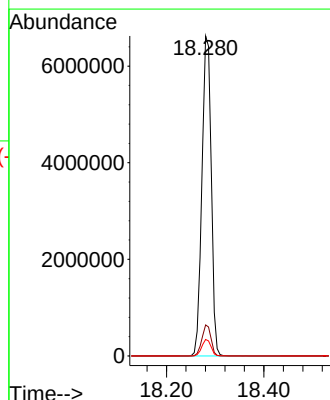
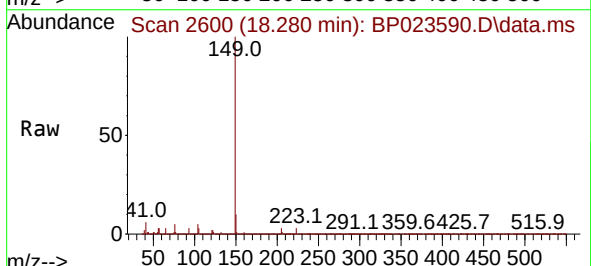
Tgt Ion:149 Resp: 8809987

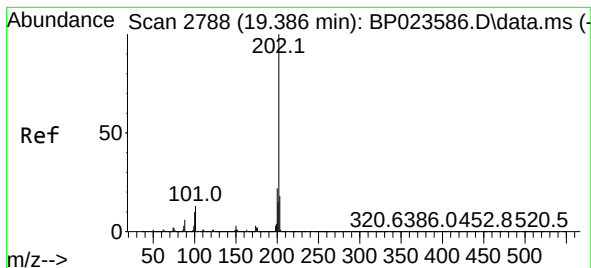
Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

104 5.1 4.0 6.0





#75

Fluoranthene

Concen: 39.888 ng

RT: 19.386 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

Instrument :

BNA_P

ClientSampleId :

ICVBP123024

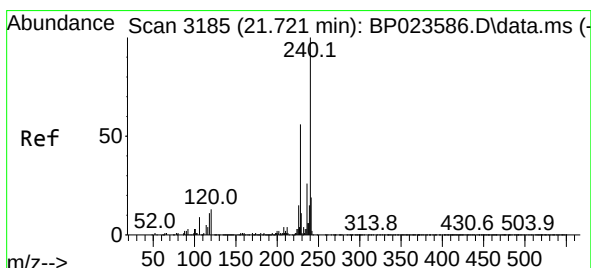
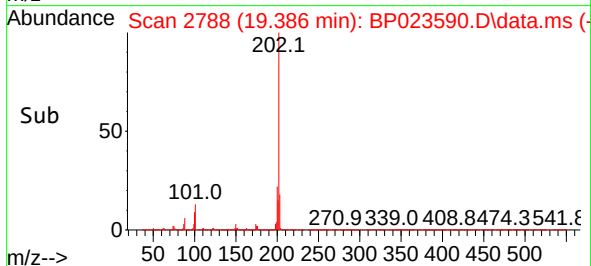
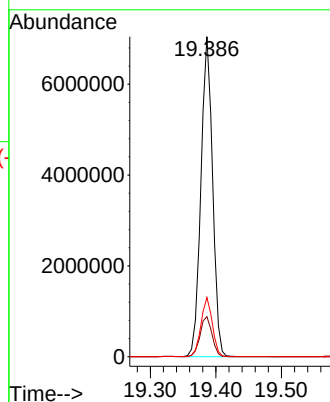
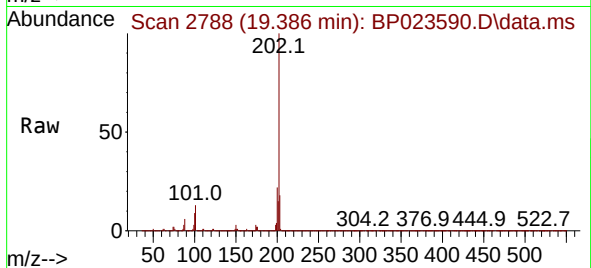
Tgt Ion:202 Resp: 8730180

Ion Ratio Lower Upper

202 100

101 12.5 0.0 32.7

203 18.5 0.0 38.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.733 min Scan# 3187

Delta R.T. 0.012 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

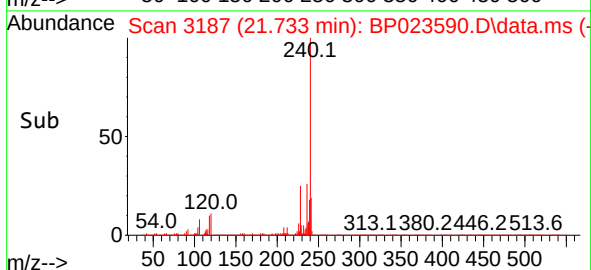
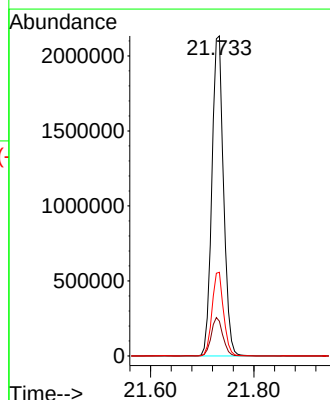
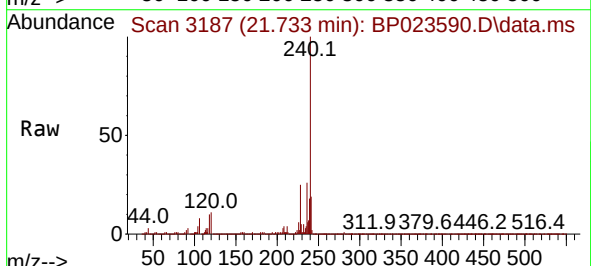
Tgt Ion:240 Resp: 3325790

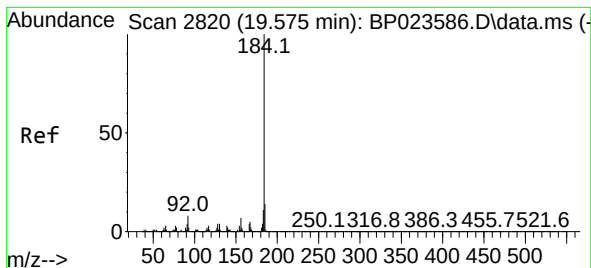
Ion Ratio Lower Upper

240 100

120 10.8 10.1 15.1

236 26.2 20.9 31.3





#77

Benzidine

Concen: 44.618 ng

RT: 19.575 min Scan# 2820

Delta R.T. -0.000 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

Instrument :

BNA_P

ClientSampleId :

ICVBP123024

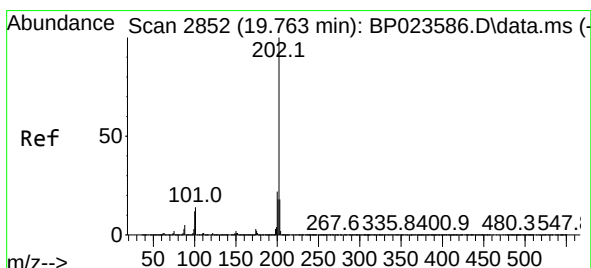
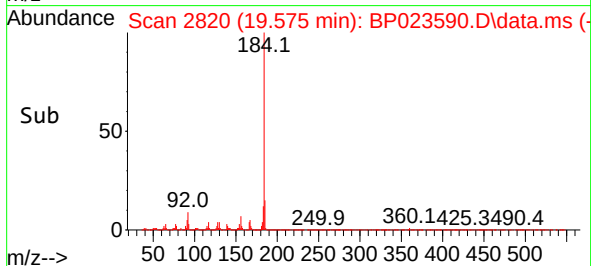
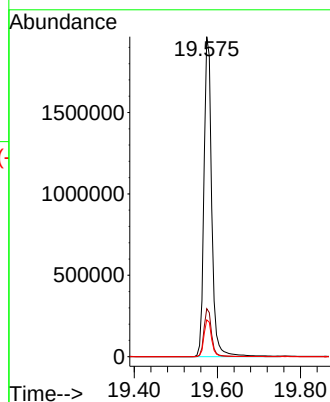
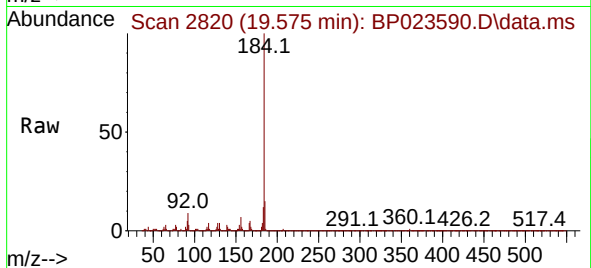
Tgt Ion:184 Resp: 2542878

Ion Ratio Lower Upper

184 100

185 15.0 11.4 17.2

183 11.5 9.1 13.7



#78

Pyrene

Concen: 41.630 ng

RT: 19.763 min Scan# 2852

Delta R.T. 0.000 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

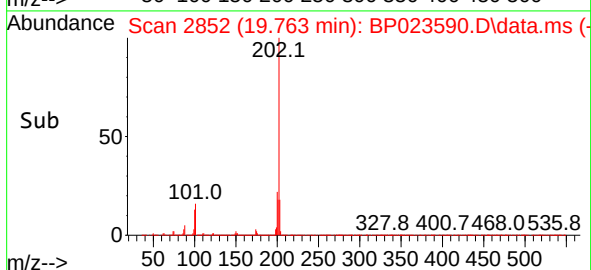
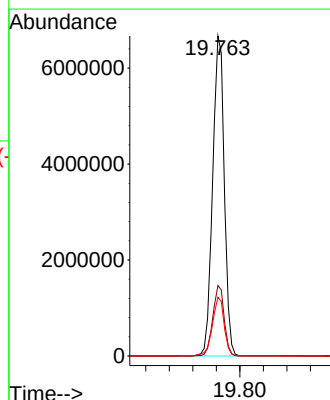
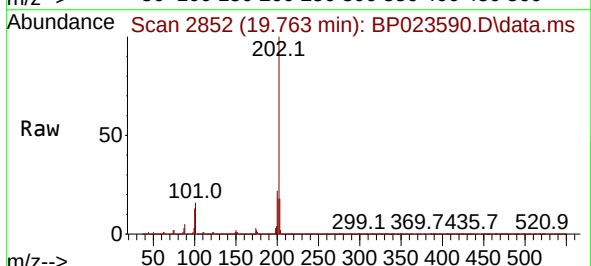
Tgt Ion:202 Resp: 9155937

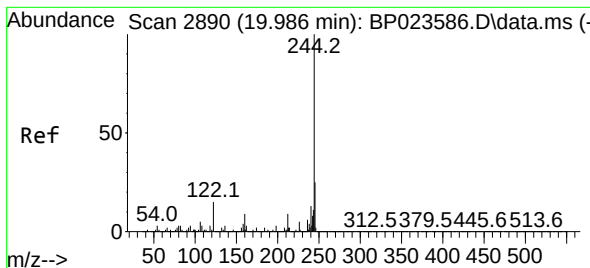
Ion Ratio Lower Upper

202 100

200 22.0 17.7 26.5

203 18.3 14.7 22.1





#79

Terphenyl-d14

Concen: 81.497 ng

RT: 19.980 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

Instrument :

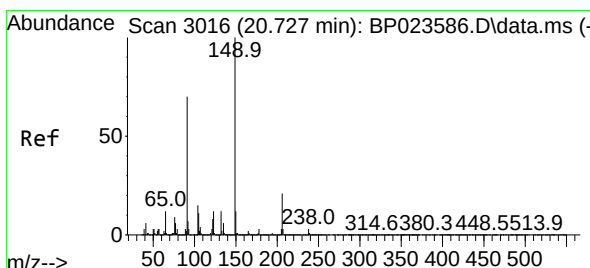
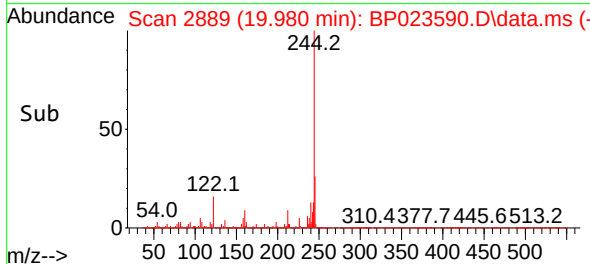
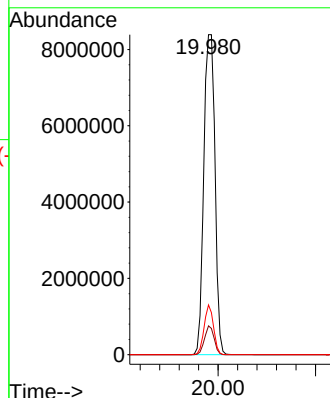
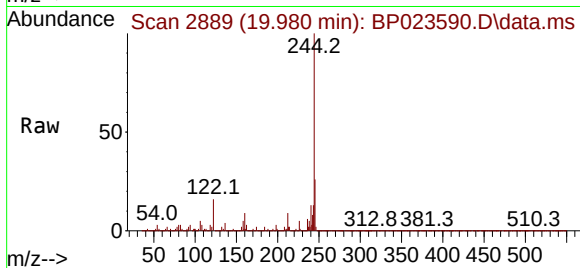
BNA_P

ClientSampleId :

ICVBP123024

Tgt Ion:244 Resp:13325530

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.4
122	15.5	11.8	17.8



#80

Butylbenzylphthalate

Concen: 39.265 ng

RT: 20.733 min Scan# 3017

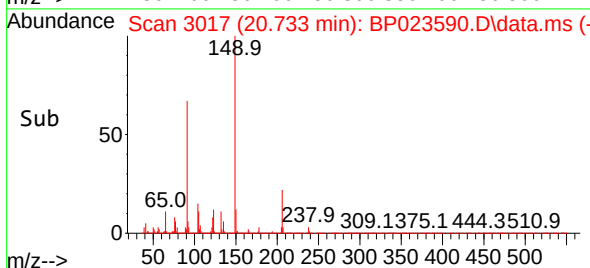
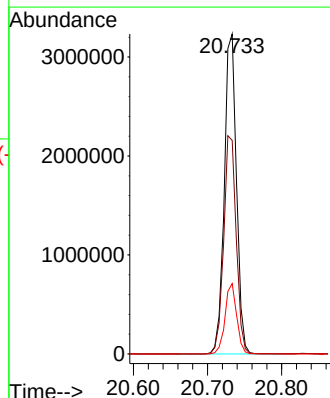
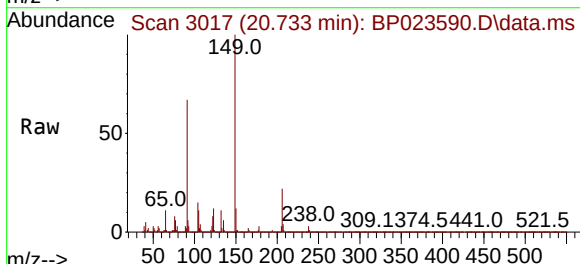
Delta R.T. 0.006 min

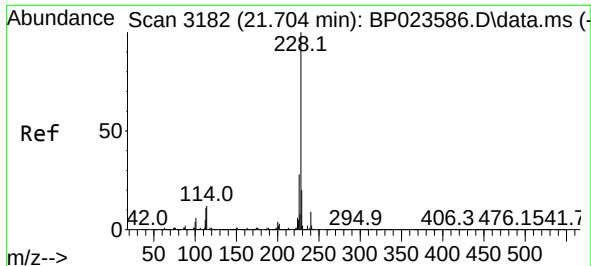
Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

Tgt Ion:149 Resp: 3691925

Ion	Ratio	Lower	Upper
149	100		
91	66.7	55.8	83.6
206	22.0	16.8	25.2

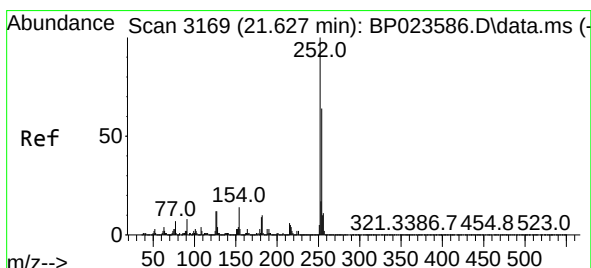
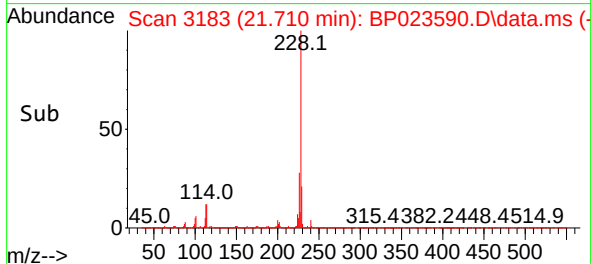
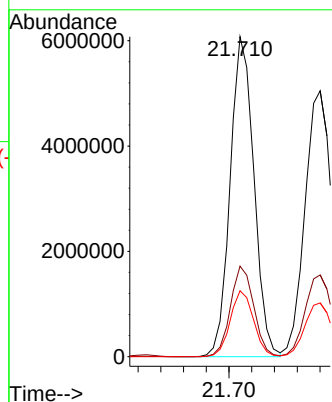
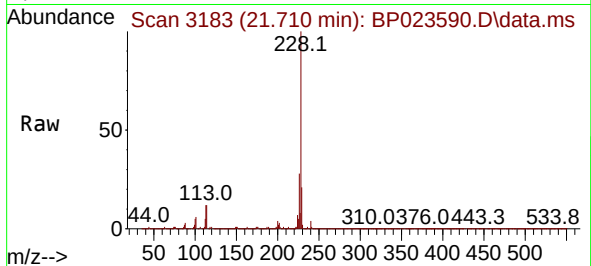




#81
Benzo(a)anthracene
Concen: 39.455 ng
RT: 21.710 min Scan# 3183
Delta R.T. 0.006 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

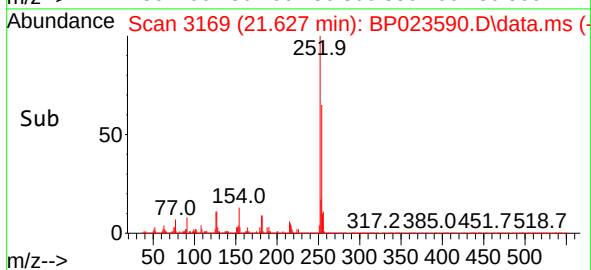
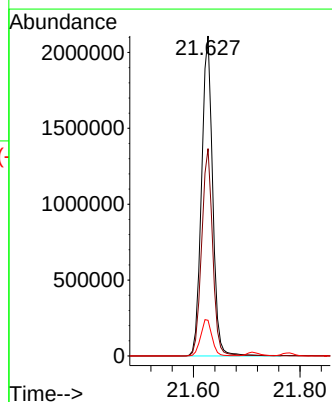
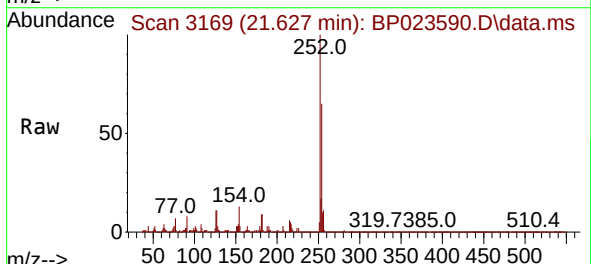
Instrument :
BNA_P
ClientSampleId :
ICVBP123024

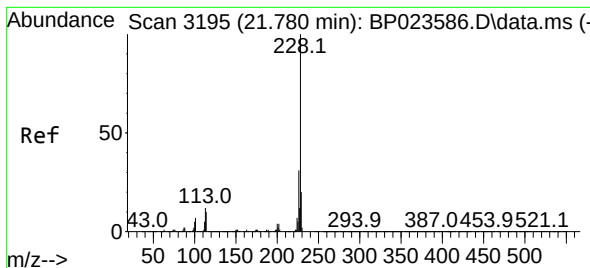
Tgt Ion:228 Resp: 8817368
Ion Ratio Lower Upper
228 100
226 28.3 22.4 33.6
229 20.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 40.468 ng
RT: 21.627 min Scan# 3169
Delta R.T. 0.000 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion:252 Resp: 3042749
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.0
126 11.2 9.3 13.9





#83

Chrysene

Concen: 39.160 ng

RT: 21.780 min Scan# 3195

Delta R.T. 0.000 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

Instrument :

BNA_P

ClientSampleId :

ICVBP123024

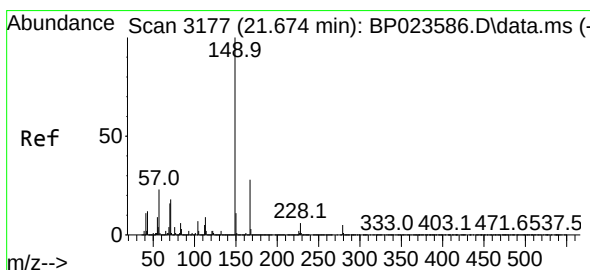
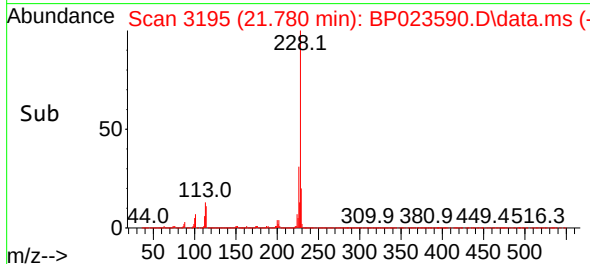
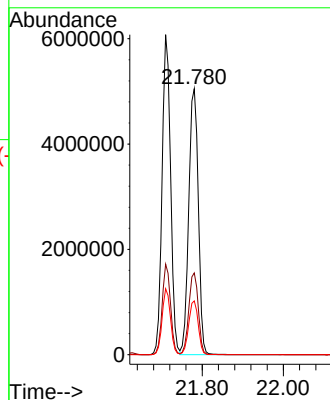
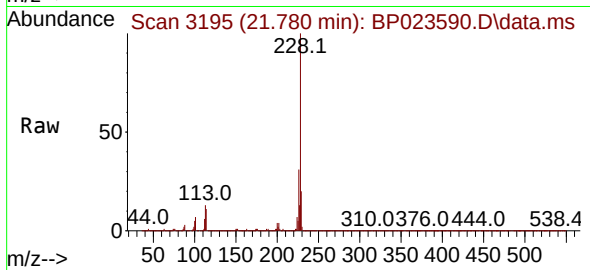
Tgt Ion:228 Resp: 8223758

Ion Ratio Lower Upper

228 100

226 30.7 24.7 37.1

229 20.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.801 ng

RT: 21.680 min Scan# 3178

Delta R.T. 0.006 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

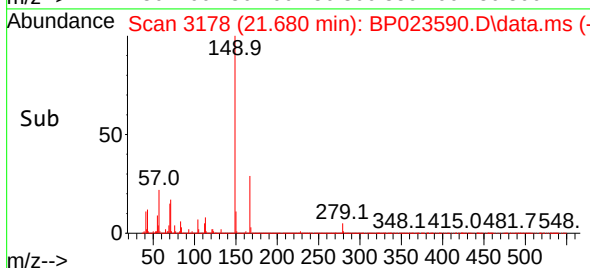
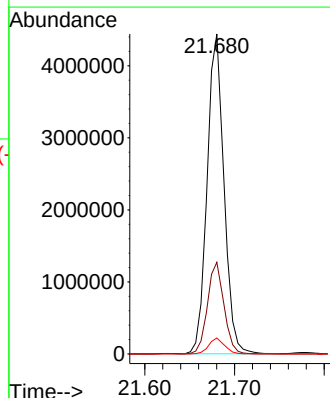
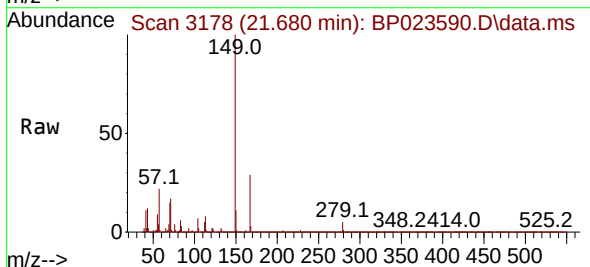
Tgt Ion:149 Resp: 5788597

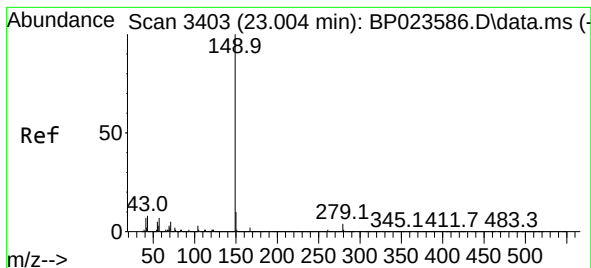
Ion Ratio Lower Upper

149 100

167 28.7 22.7 34.1

279 5.0 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 41.793 ng

RT: 23.021 min Scan# 3406

Delta R.T. 0.017 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

Instrument :

BNA_P

ClientSampleId :

ICVBP123024

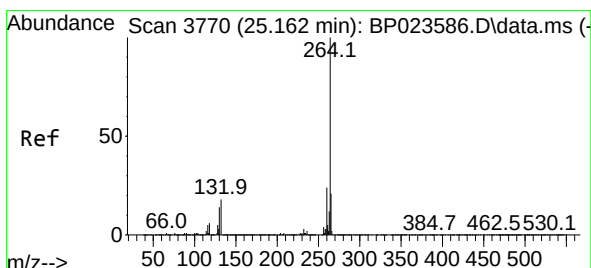
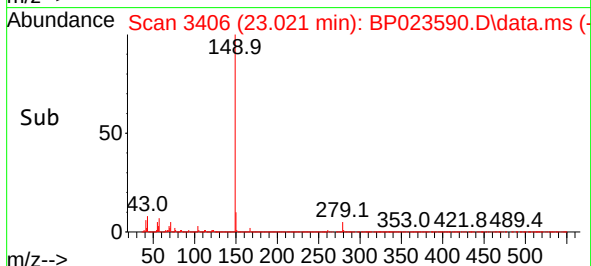
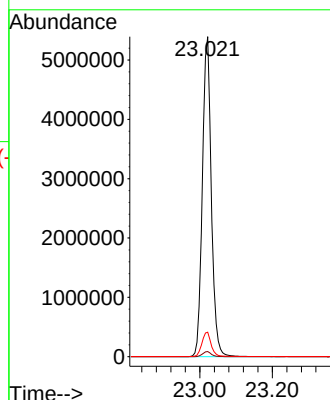
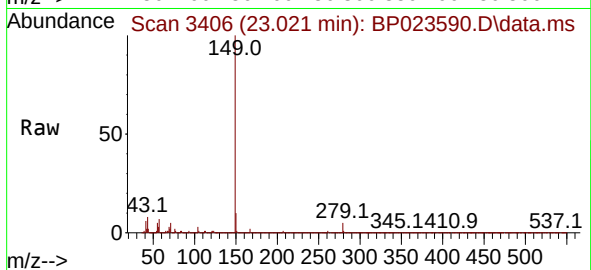
Tgt Ion:149 Resp: 9257931

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.5 9.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.186 min Scan# 3774

Delta R.T. 0.024 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

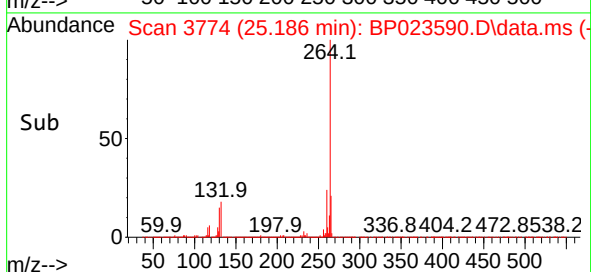
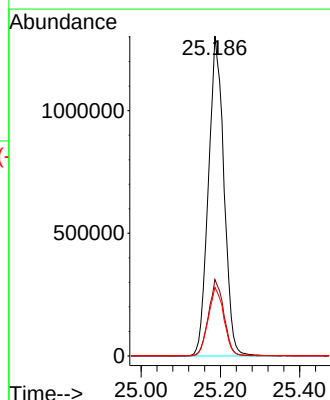
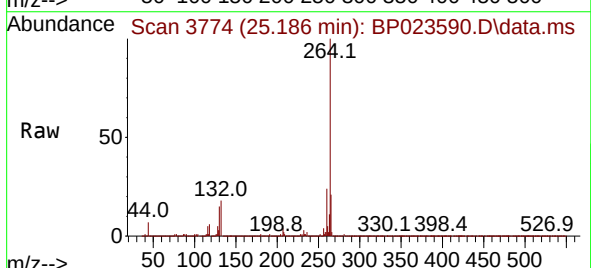
Tgt Ion:264 Resp: 3542832

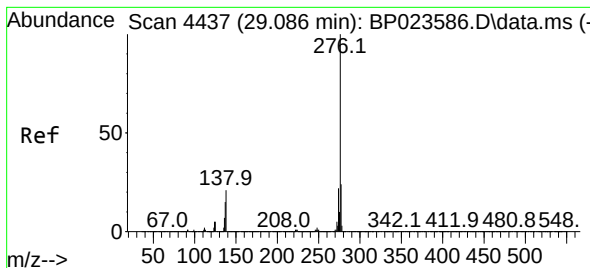
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

265 21.5 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 32.934 ng

RT: 29.103 min Scan# 4437

Delta R.T. 0.018 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

Instrument :

BNA_P

ClientSampleId :

ICVBP123024

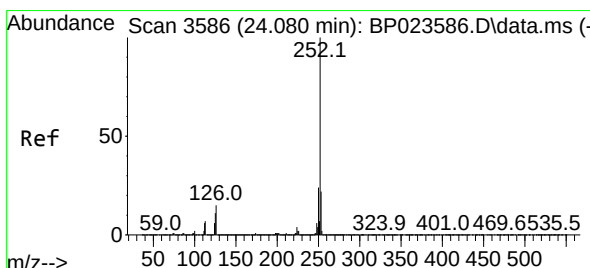
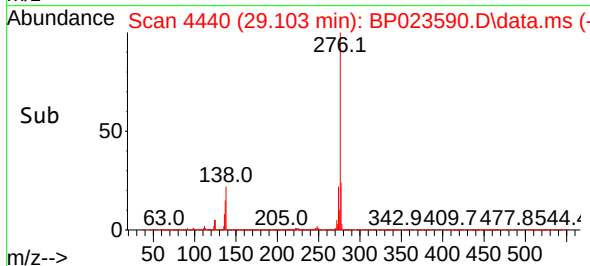
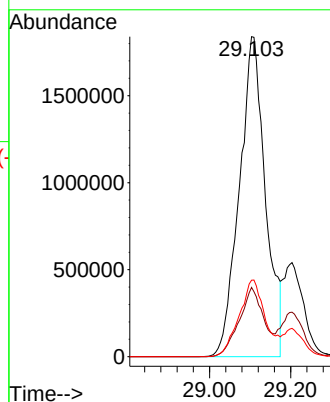
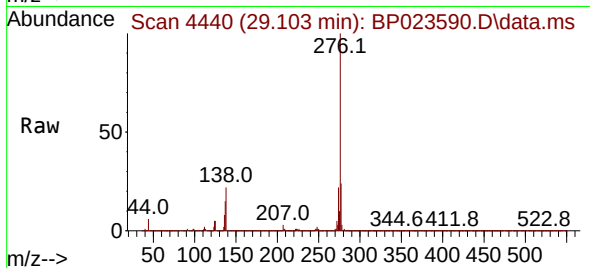
Tgt Ion:276 Resp: 8219751

Ion Ratio Lower Upper

276 100

138 20.7 13.6 20.4#

277 24.3 15.7 23.5#



#88

Benzo(b)fluoranthene

Concen: 41.002 ng

RT: 24.092 min Scan# 3588

Delta R.T. 0.012 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

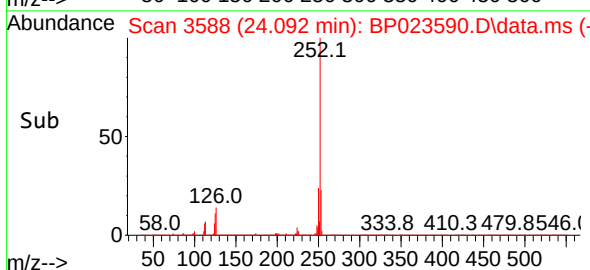
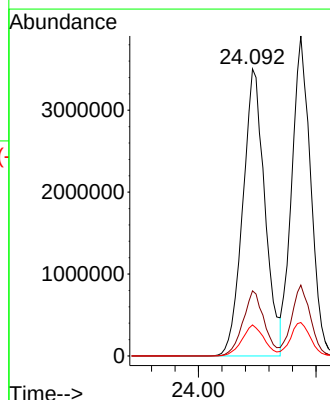
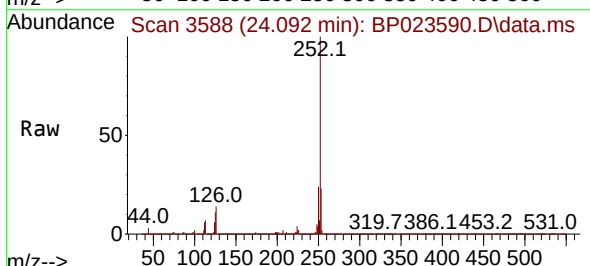
Tgt Ion:252 Resp: 9122205

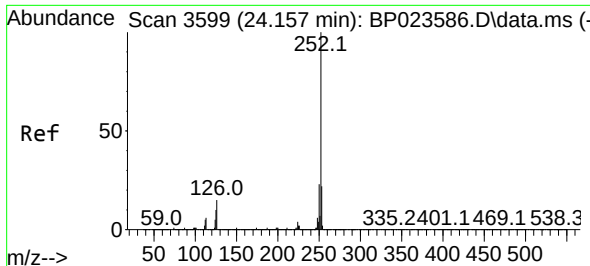
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 10.8 9.0 13.6

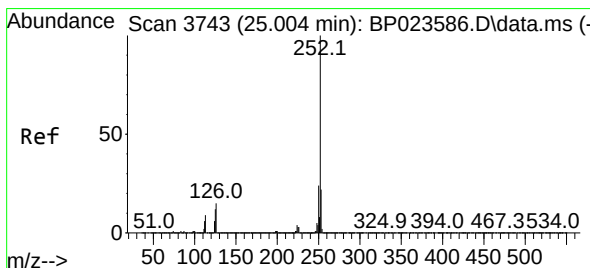
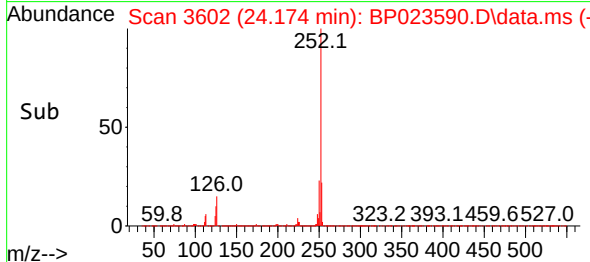
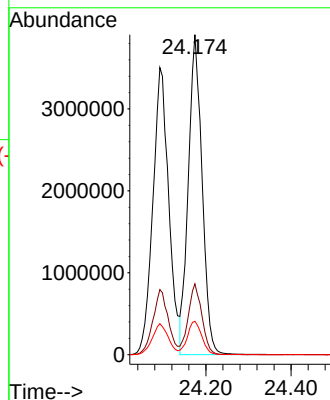
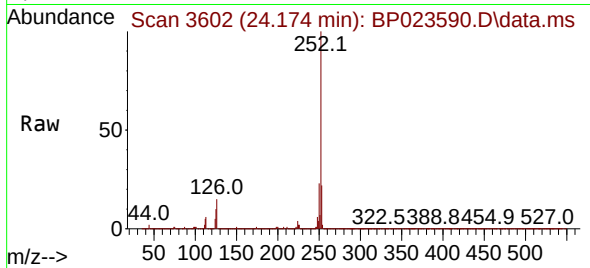




#89
Benzo(k)fluoranthene
Concen: 40.250 ng
RT: 24.174 min Scan# 30
Delta R.T. 0.018 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

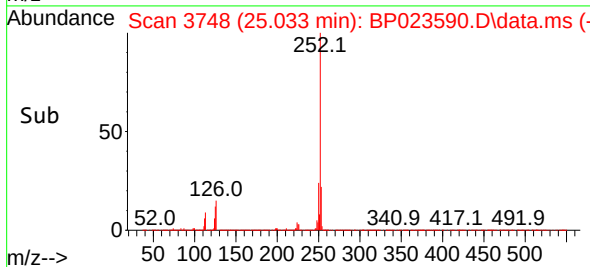
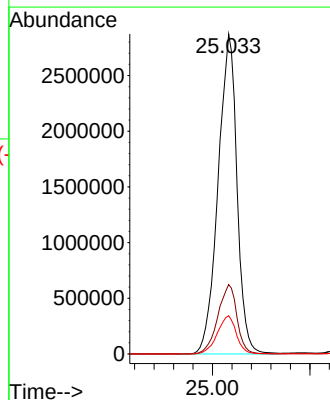
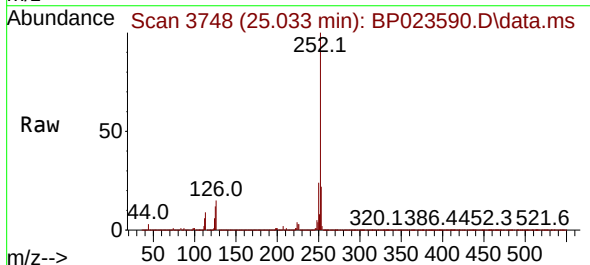
Instrument :
BNA_P
ClientSampleId :
ICVBP123024

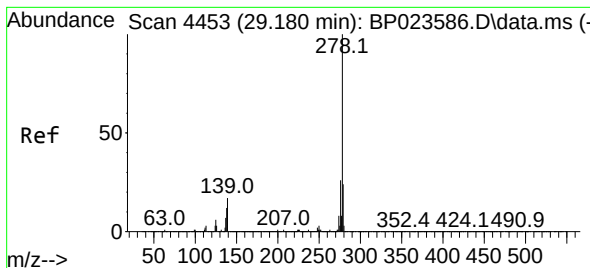
Tgt Ion:252 Resp: 8743148
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.5 8.5 12.7



#90
Benzo(a)pyrene
Concen: 40.554 ng
RT: 25.033 min Scan# 3748
Delta R.T. 0.029 min
Lab File: BP023590.D
Acq: 30 Dec 2024 16:24

Tgt Ion:252 Resp: 7749640
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 12.0 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 40.581 ng

RT: 29.203 min Scan# 4453

Delta R.T. 0.024 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

Instrument :

BNA_P

ClientSampleId :

ICVBP123024

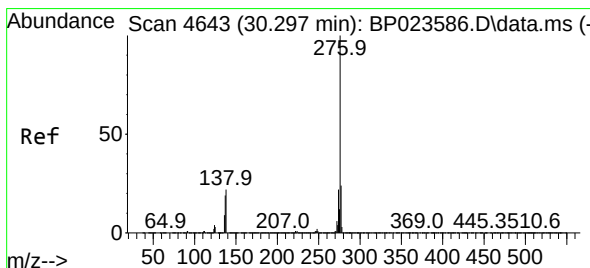
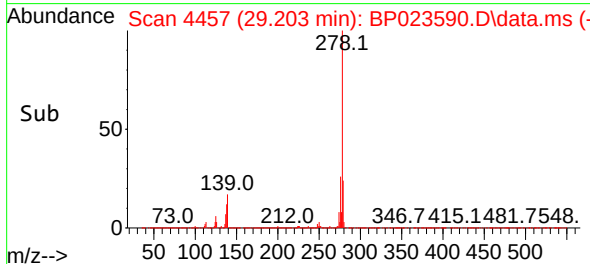
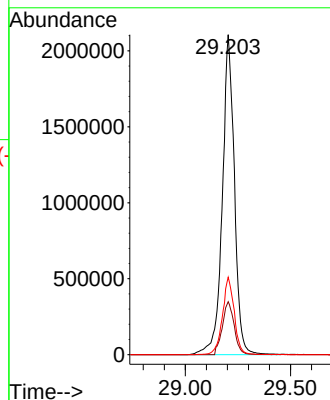
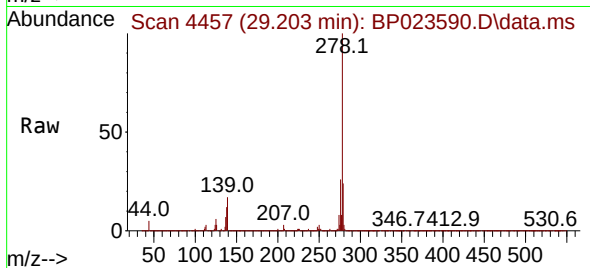
Tgt Ion:278 Resp: 8414863

Ion Ratio Lower Upper

278 100

139 16.5 13.8 20.6

279 24.2 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 40.231 ng

RT: 30.315 min Scan# 4646

Delta R.T. 0.018 min

Lab File: BP023590.D

Acq: 30 Dec 2024 16:24

Tgt Ion:276 Resp: 8353282

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 22.4 17.8 26.8

