

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011223\
 Data File : BP013467.D
 Acq On : 12 Jan 2023 20:17
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVP011223

Quant Time: Jan 13 03:50:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 03:32:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	524968	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	2230987	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	1491315	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	3405499	20.000	ng	0.00
76) Chrysene-d12	21.404	240	3356747	20.000	ng	0.00
86) Perylene-d12	23.863	264	4074895	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	2350306	78.645	ng	0.00
7) Phenol-d6	7.075	99	3398820	80.458	ng	0.00
23) Nitrobenzene-d5	9.081	82	3367726	80.198	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	1871366	80.389	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	8143418	79.825	ng	0.00
79) Terphenyl-d14	19.869	244	12222551	74.442	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	456518	38.956	ng	99
3) Pyridine	3.746	79	1467570	40.170	ng	99
4) n-Nitrosodimethylamine	3.652	42	694888	39.664	ng	96
6) Aniline	7.234	93	2263454	40.097	ng	98
8) 2-Chlorophenol	7.469	128	1384415	40.028	ng	99
9) Benzaldehyde	7.046	77	992917	38.937	ng	99
10) Phenol	7.099	94	1760539	40.376	ng	98
11) bis(2-Chloroethyl)ether	7.328	93	1414580	40.022	ng	99
12) 1,3-Dichlorobenzene	7.793	146	1432694	39.318	ng	99
13) 1,4-Dichlorobenzene	7.946	146	1462410	39.380	ng	99
14) 1,2-Dichlorobenzene	8.263	146	1430922	39.441	ng	98
15) Benzyl Alcohol	8.152	79	1321236	40.591	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	2161960	39.536	ng	99
17) 2-Methylphenol	8.358	107	1302083	40.339	ng	99
18) Hexachloroethane	8.987	117	516365	39.263	ng	96
19) n-Nitroso-di-n-propyla...	8.722	70	1238162	41.065	ng	100
20) 3+4-Methylphenols	8.687	107	1814387	40.459	ng	99
22) Acetophenone	8.740	105	2259430	39.546	ng	# 99
24) Nitrobenzene	9.122	77	1725901	39.734	ng	99
25) Isophorone	9.652	82	3421583	39.584	ng	100
26) 2-Nitrophenol	9.834	139	871689	40.597	ng	98
27) 2,4-Dimethylphenol	9.893	122	1417832	40.111	ng	99
28) bis(2-Chloroethoxy)met...	10.128	93	2007501	39.379	ng	99
29) 2,4-Dichlorophenol	10.369	162	1491540	40.213	ng	98
30) 1,2,4-Trichlorobenzene	10.581	180	1547529	39.423	ng	99
31) Naphthalene	10.769	128	4643466	39.360	ng	100
32) Benzoic acid	10.052	122	1233997	41.856	ng	98
33) 4-Chloroaniline	10.887	127	2160222	40.085	ng	99
34) Hexachlorobutadiene	11.046	225	978661	39.551	ng	98
35) Caprolactam	11.693	113	527801	39.936	ng	99
36) 4-Chloro-3-methylphenol	12.010	107	1614169	39.937	ng	100
37) 2-Methylnaphthalene	12.381	142	3533637	39.897	ng	99
38) 1-Methylnaphthalene	12.599	142	3299574	39.492	ng	100
40) 1,2,4,5-Tetrachloroben...	12.746	216	1943209	39.754	ng	100
41) Hexachlorocyclopentadiene	12.722	237	1056506	41.452	ng	100
43) 2,4,6-Trichlorophenol	12.987	196	1347573	40.095	ng	100

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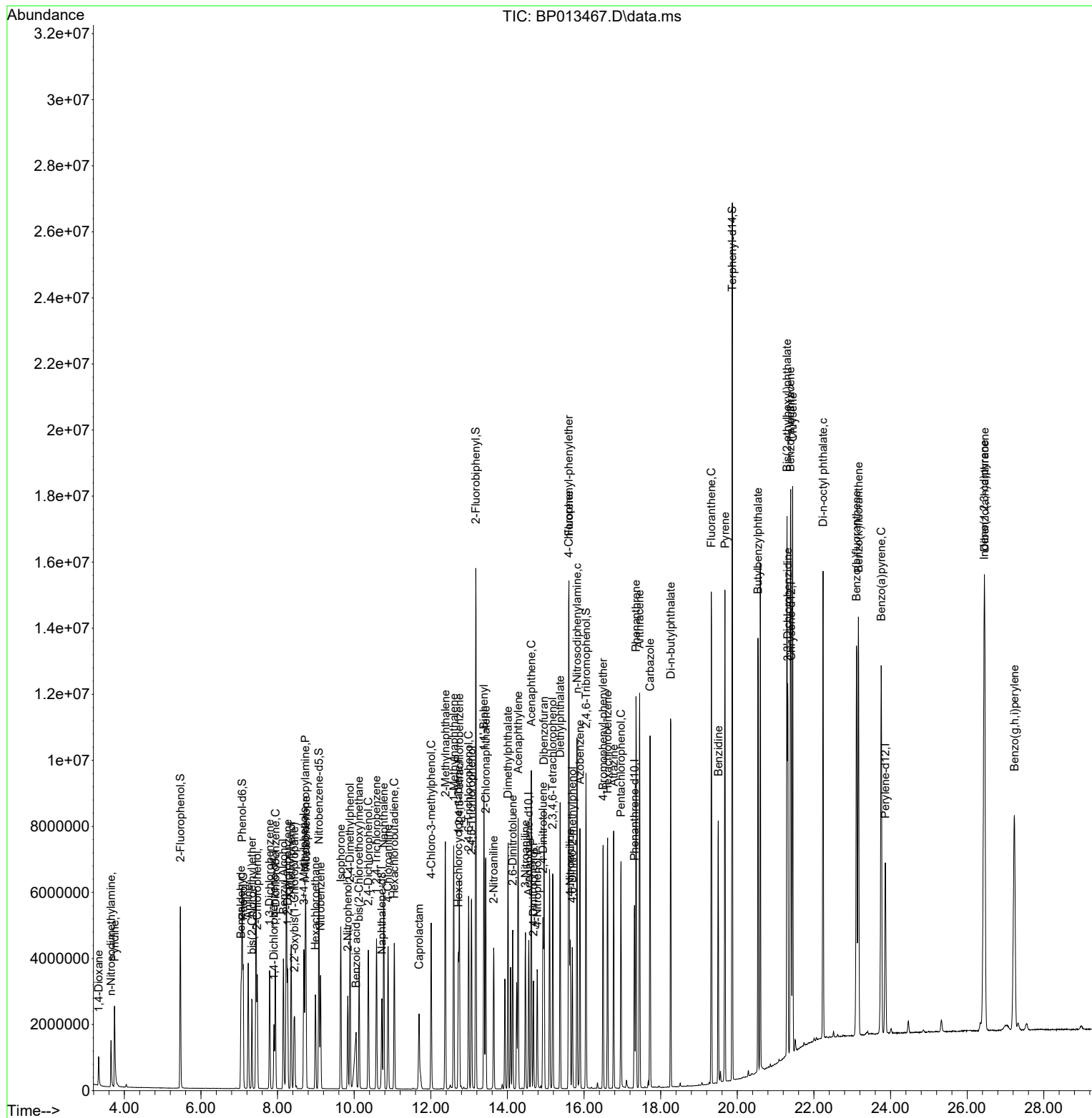
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	1587442	40.252	ng	99
46) 1,1'-Biphenyl	13.387	154	4458740	39.545	ng	99
47) 2-Chloronaphthalene	13.434	162	3423345	39.587	ng	99
48) 2-Nitroaniline	13.640	65	1165980	40.963	ng	95
49) Acenaphthylene	14.281	152	5666175	39.733	ng	99
50) Dimethylphthalate	14.016	163	4688906	39.651	ng	100
51) 2,6-Dinitrotoluene	14.140	165	1044377	40.485	ng	96
52) Acenaphthene	14.622	154	3350077	39.690	ng	100
53) 3-Nitroaniline	14.469	138	1137846	41.227	ng	99
54) 2,4-Dinitrophenol	14.681	184	720333	41.094	ng	98
55) Dibenzofuran	14.957	168	5538718	39.578	ng	98
56) 4-Nitrophenol	14.781	139	911012	41.082	ng	97
57) 2,4-Dinitrotoluene	14.928	165	1449060	41.077	ng	99
58) Fluorene	15.604	166	4412846	39.958	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.181	232	1358749	39.843	ng	99
60) Diethylphthalate	15.375	149	4611706	39.852	ng	100
61) 4-Chlorophenyl-phenyle...	15.598	204	2324638	39.637	ng	100
62) 4-Nitroaniline	15.640	138	1172215	41.485	ng	99
63) Azobenzene	15.892	77	4235296	39.860	ng	99
65) 4,6-Dinitro-2-methylph...	15.693	198	975418	41.882	ng	99
66) n-Nitrosodiphenylamine	15.816	169	3955984	39.533	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	1554353	39.648	ng	98
68) Hexachlorobenzene	16.616	284	1663102	38.956	ng	99
69) Atrazine	16.775	200	1455174	39.704	ng	99
70) Pentachlorophenol	16.963	266	1294901	41.385	ng	100
71) Phenanthrene	17.357	178	7113069	39.587	ng	100
72) Anthracene	17.451	178	7284052	39.838	ng	100
73) Carbazole	17.722	167	6641009	39.878	ng	100
74) Di-n-butylphthalate	18.263	149	7966306	41.213	ng	100
75) Fluoranthene	19.322	202	8750511	40.542	ng	99
77) Benzidine	19.504	184	4269519	42.805	ng	99
78) Pyrene	19.681	202	8998442	40.758	ng	99
80) Butylbenzylphthalate	20.539	149	3824481	40.074	ng	96
81) Benzo(a)anthracene	21.386	228	9137360	40.420	ng	100
82) 3,3'-Dichlorobenzidine	21.322	252	3382904	40.054	ng	100
83) Chrysene	21.445	228	8733188	40.887	ng	100
84) Bis(2-ethylhexyl)phtha...	21.298	149	5560990	40.266	ng	100
85) Di-n-octyl phthalate	22.239	149	9668658	41.239	ng	100
87) Indeno(1,2,3-cd)pyrene	26.445	276	11515323	39.076	ng	100
88) Benzo(b)fluoranthene	23.110	252	9658196	39.919	ng	99
89) Benzo(k)fluoranthene	23.163	252	9244401	39.365	ng	100
90) Benzo(a)pyrene	23.757	252	9379109	39.460	ng	100
91) Dibenzo(a,h)anthracene	26.457	278	9621861	39.215	ng	100
92) Benzo(g,h,i)perylene	27.233	276	9379785	38.743	ng	99

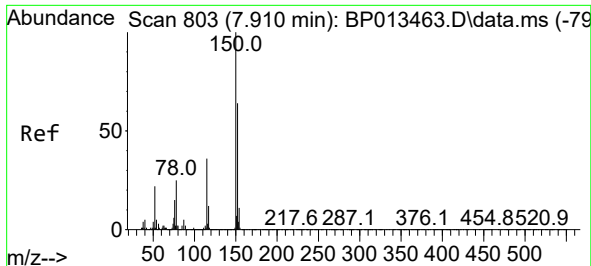
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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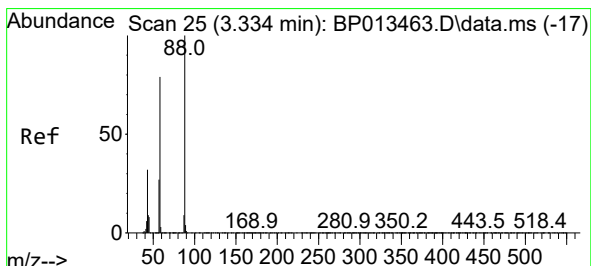
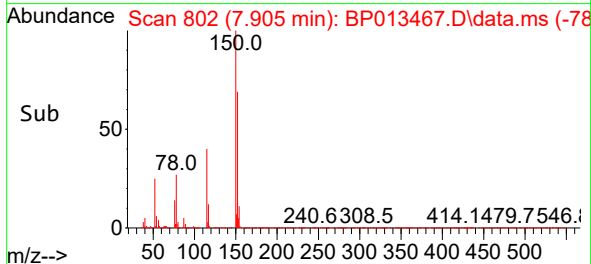
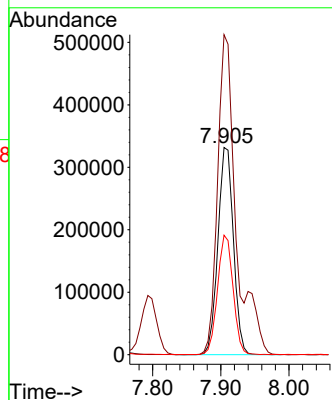
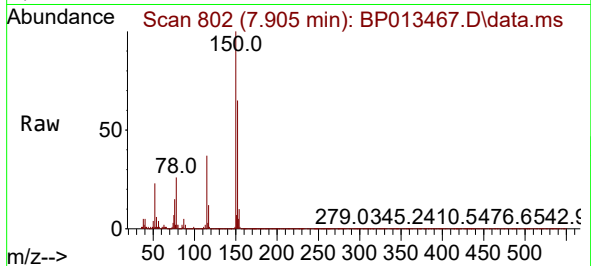




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 80
Delta R.T. -0.005 min
Lab File: BP013467.D
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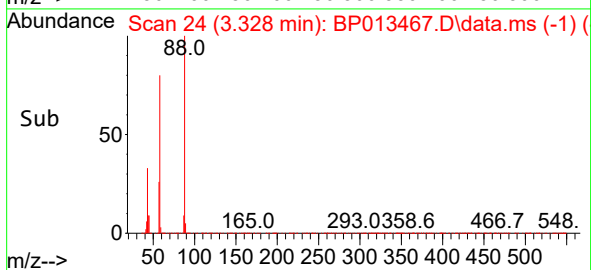
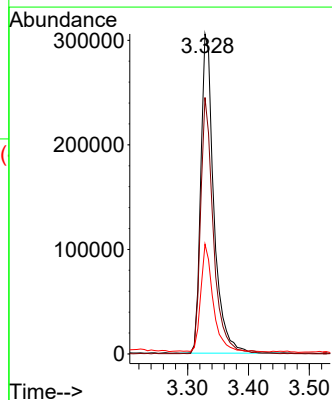
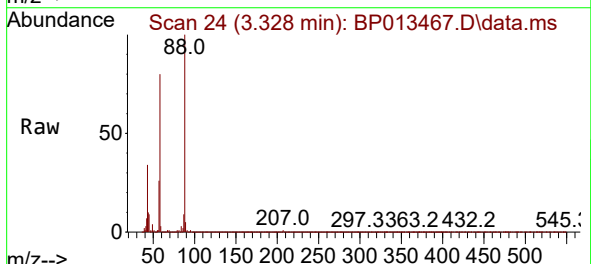
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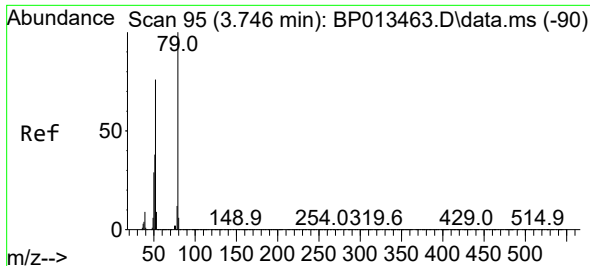
Tgt Ion:152 Resp: 524968
Ion Ratio Lower Upper
152 100
150 154.4 125.7 188.5
115 57.7 45.8 68.8



#2
1,4-Dioxane
Concen: 38.956 ng
RT: 3.328 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion: 88 Resp: 456518
Ion Ratio Lower Upper
88 100
58 78.3 63.4 95.0
43 32.3 26.2 39.4

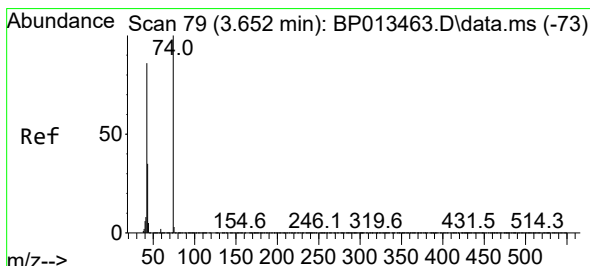
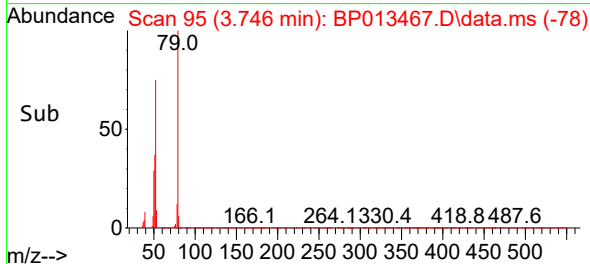
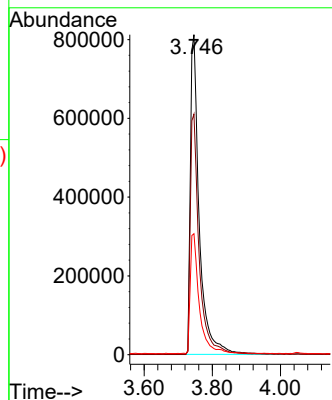
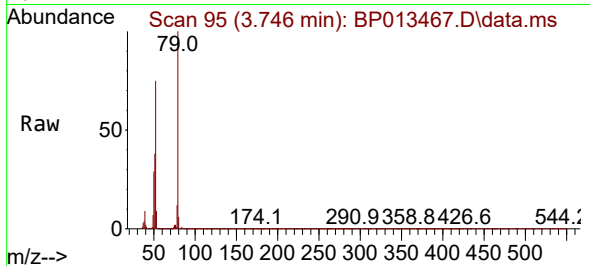




#3
 Pyridine
 Concen: 40.170 ng
 RT: 3.746 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: BP013467.D
 Acq: 12 Jan 2023 20:17

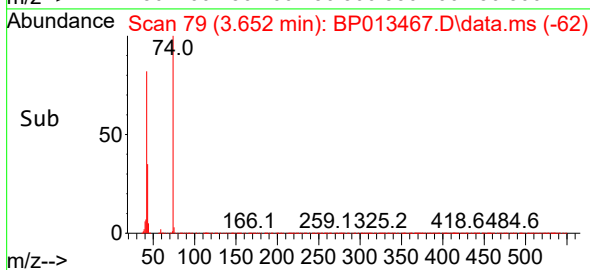
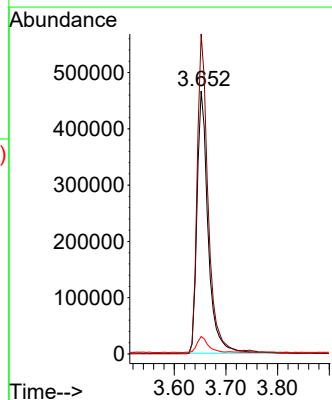
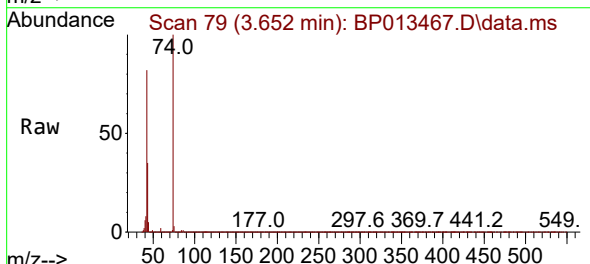
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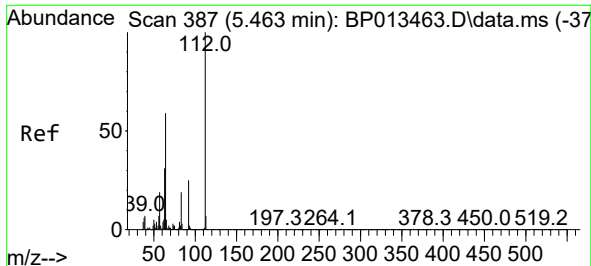
Tgt Ion: 79 Resp: 1467570
 Ion Ratio Lower Upper
 79 100
 52 75.1 60.6 91.0
 51 37.8 31.0 46.4



#4
 n-Nitrosodimethylamine
 Concen: 39.664 ng
 RT: 3.652 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BP013467.D
 Acq: 12 Jan 2023 20:17

Tgt Ion: 42 Resp: 694888
 Ion Ratio Lower Upper
 42 100
 74 121.7 93.3 139.9
 44 6.7 5.1 7.7

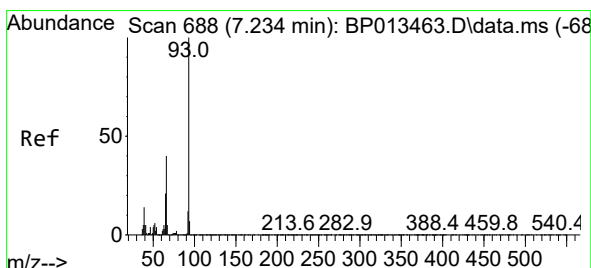
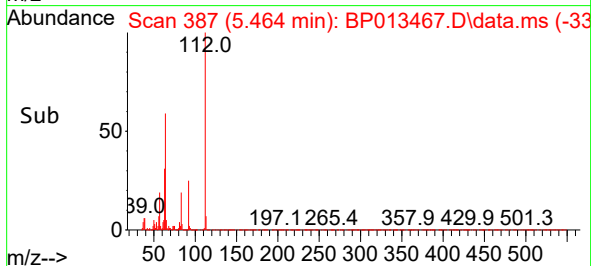
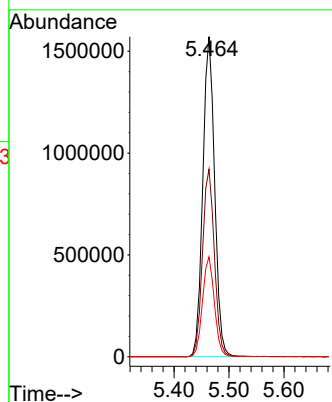
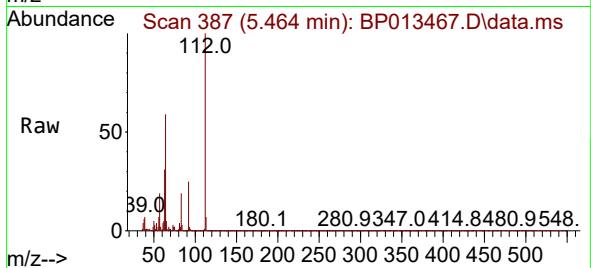




#5
2-Fluorophenol
Concen: 78.645 ng
RT: 5.464 min Scan# 387
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

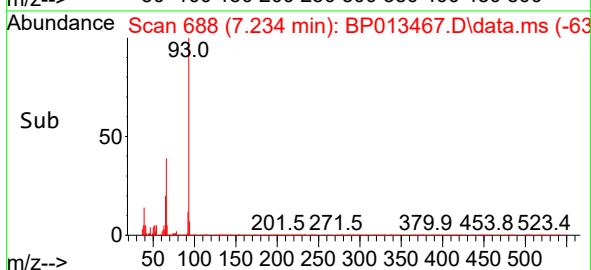
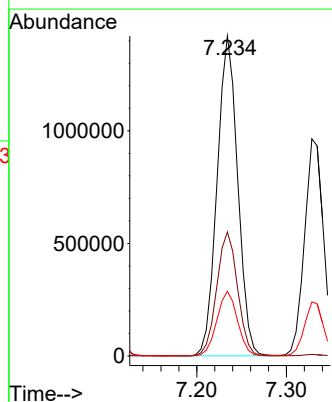
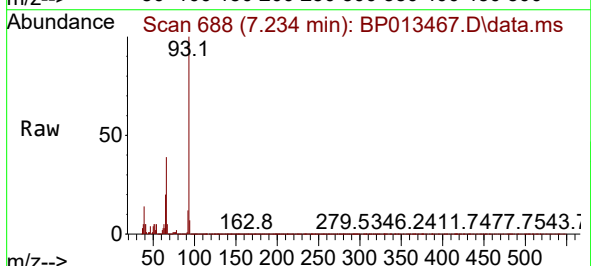
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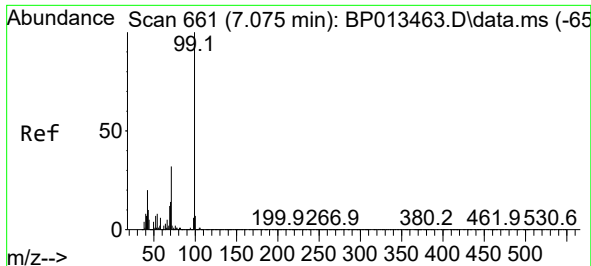
Tgt Ion:112 Resp: 2350306
Ion Ratio Lower Upper
112 100
64 58.6 47.5 71.3
63 31.2 25.0 37.4



#6
Aniline
Concen: 40.097 ng
RT: 7.234 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion: 93 Resp: 2263454
Ion Ratio Lower Upper
93 100
66 38.8 31.9 47.9
65 20.2 16.6 25.0

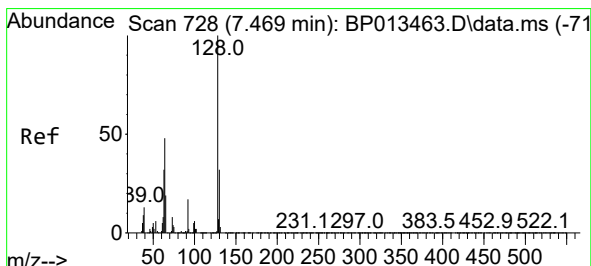
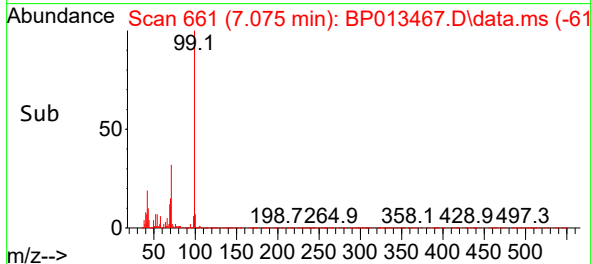
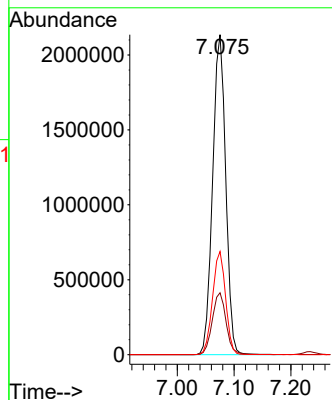
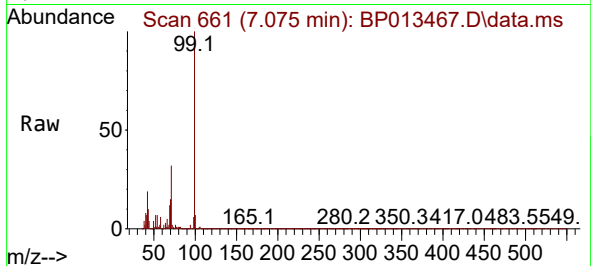




#7
Phenol-d6
Concen: 80.458 ng
RT: 7.075 min Scan# 661
Delta R.T. 0.000 min
Lab File: BP013467.D
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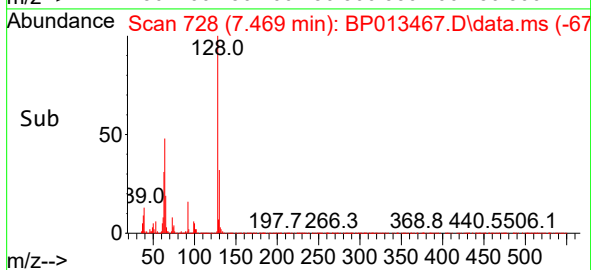
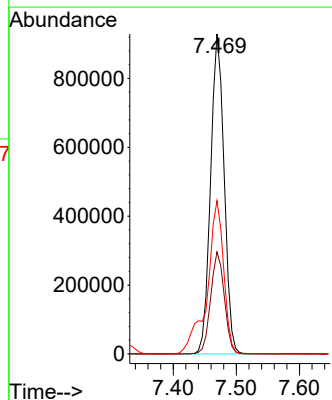
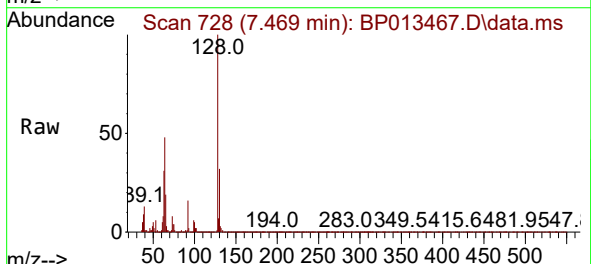
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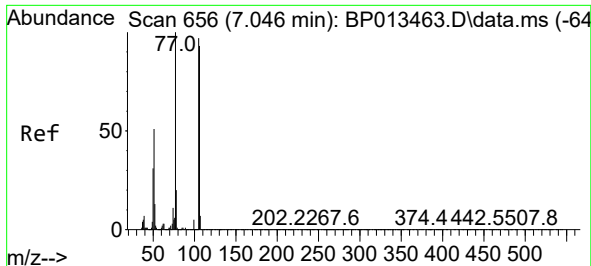
Tgt Ion: 99 Resp: 3398820
Ion Ratio Lower Upper
99 100
42 19.4 15.8 23.6
71 32.2 25.6 38.4



#8
2-Chlorophenol
Concen: 40.028 ng
RT: 7.469 min Scan# 728
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion:128 Resp: 1384415
Ion Ratio Lower Upper
128 100
130 31.9 11.7 51.7
64 47.9 28.6 68.6

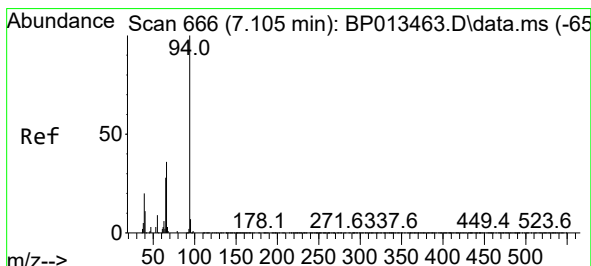
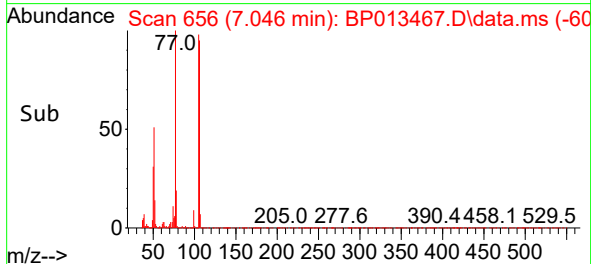
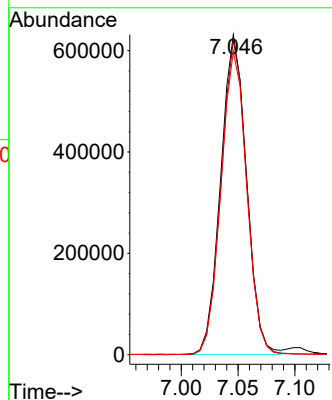
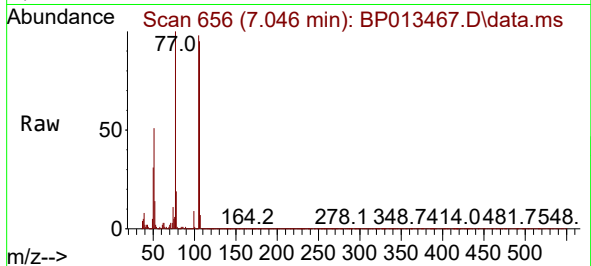




#9
Benzaldehyde
Concen: 38.937 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.000 min
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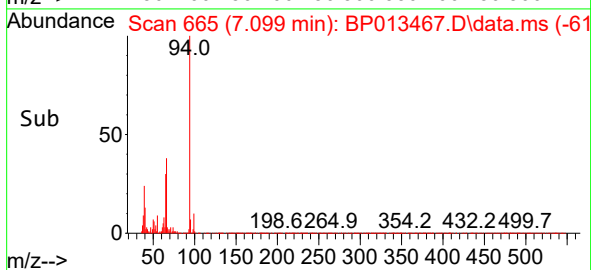
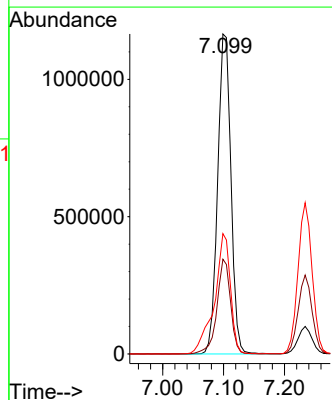
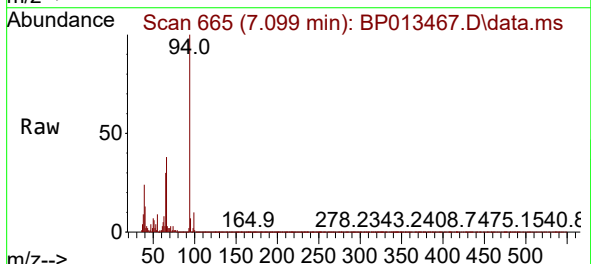
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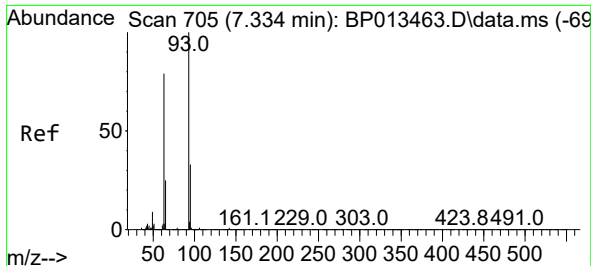
Tgt Ion: 77 Resp: 992917
Ion Ratio Lower Upper
77 100
105 98.4 77.3 117.3
106 94.8 73.1 113.1



#10
Phenol
Concen: 40.376 ng
RT: 7.099 min Scan# 665
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 1760539
Ion Ratio Lower Upper
94 100
65 29.6 8.3 48.3
66 37.6 16.6 56.6

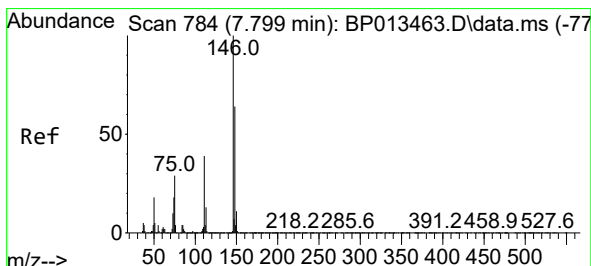
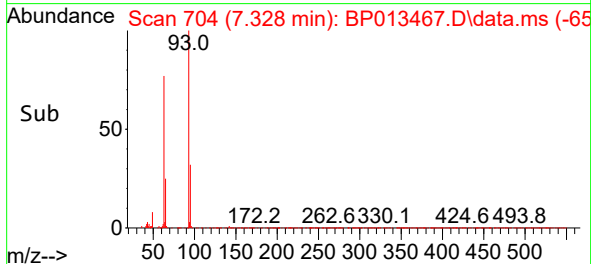
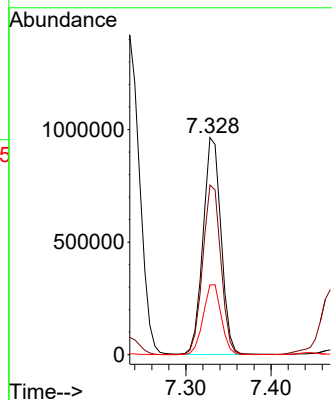
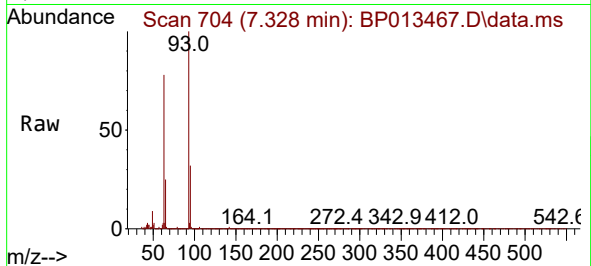




#11
bis(2-Chloroethyl)ether
Concen: 40.022 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

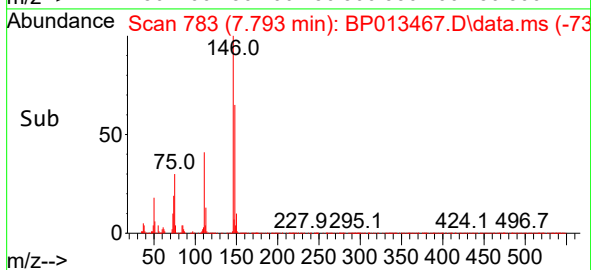
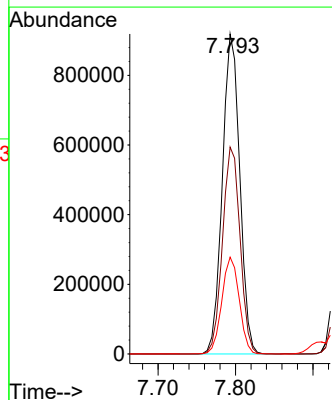
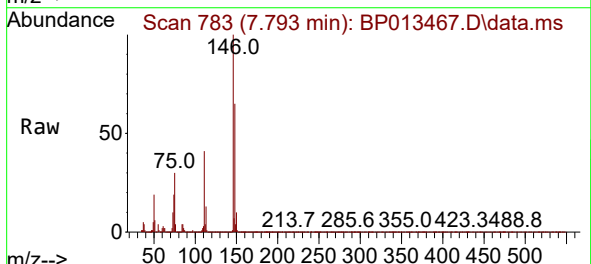
Instrument :
BNA_P
ClientSampleId :
ICVBP011223

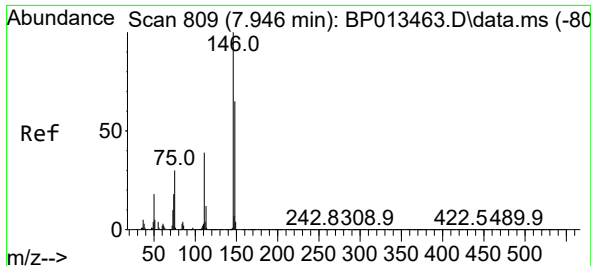
Tgt Ion: 93 Resp: 1414580
Ion Ratio Lower Upper
93 100
63 78.1 59.3 99.3
95 32.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.318 ng
RT: 7.793 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion:146 Resp: 1432694
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
75 30.2 23.6 35.4

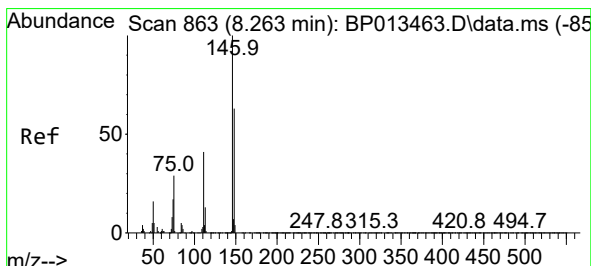
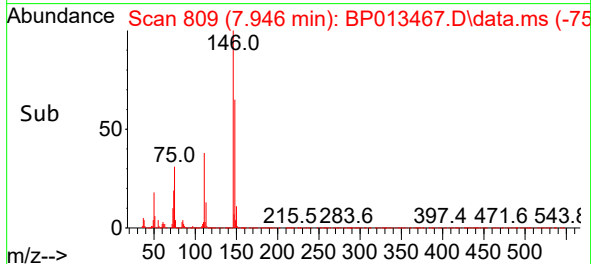
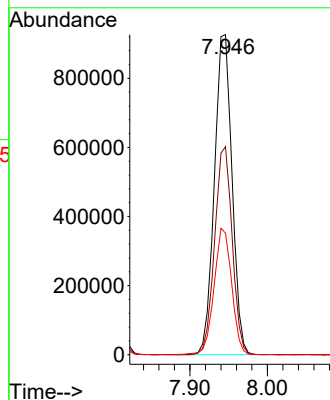
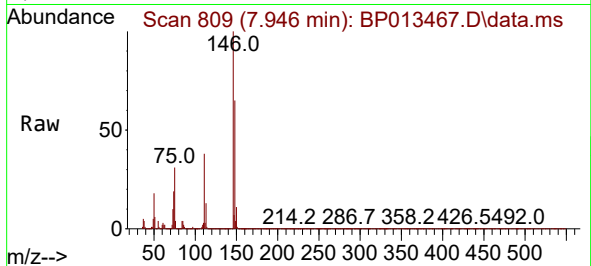




#13
1,4-Dichlorobenzene
Concen: 39.380 ng
RT: 7.946 min Scan# 809
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

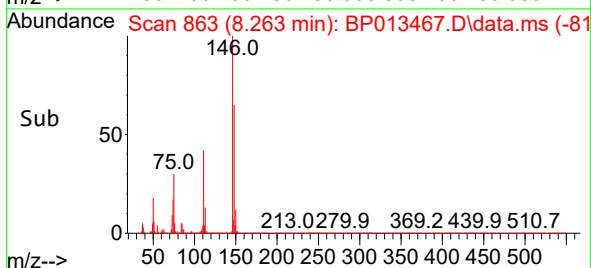
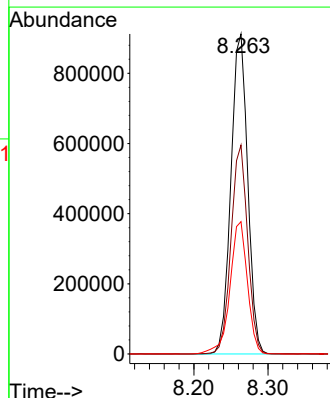
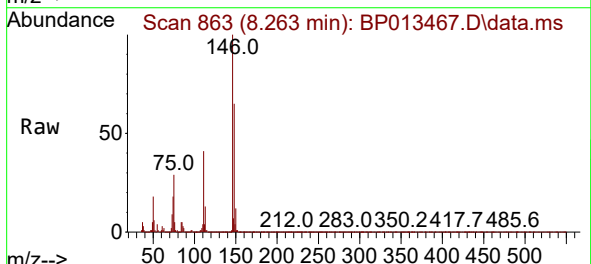
Instrument :
BNA_P
ClientSampleId :
ICVBP011223

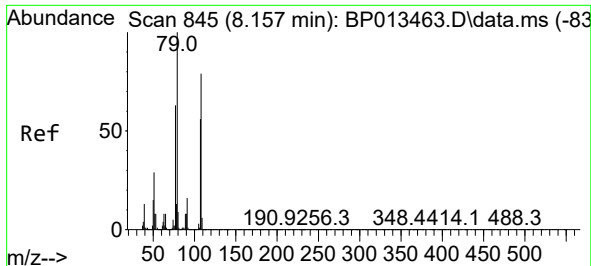
Tgt Ion:146 Resp: 1462410
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 38.0 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 39.441 ng
RT: 8.263 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion:146 Resp: 1430922
Ion Ratio Lower Upper
146 100
148 65.3 50.9 76.3
111 41.4 32.7 49.1

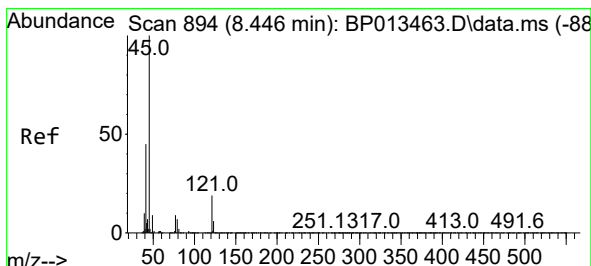
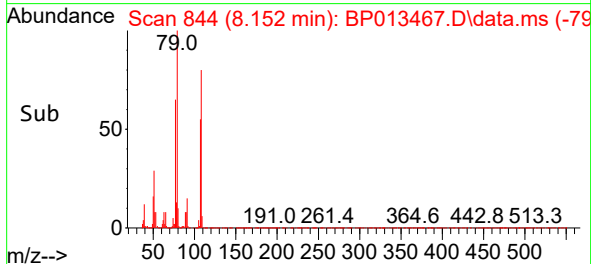
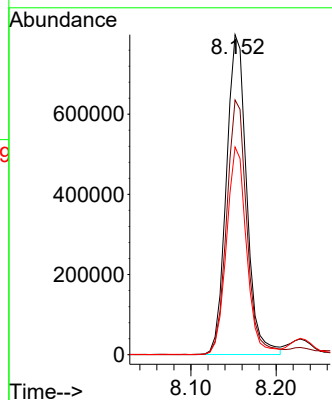
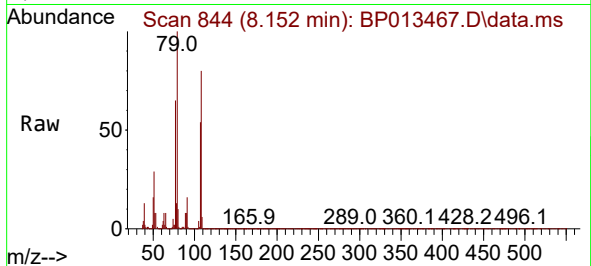




#15
Benzyl Alcohol
Concen: 40.591 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

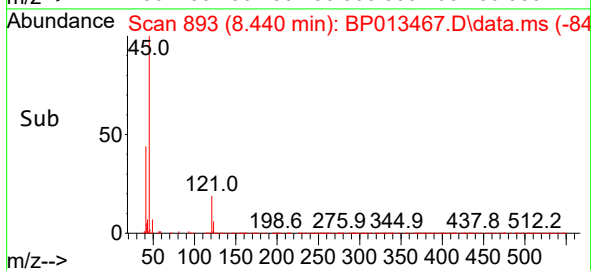
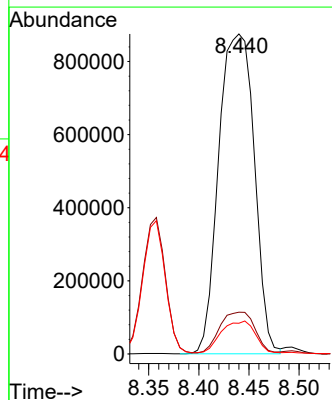
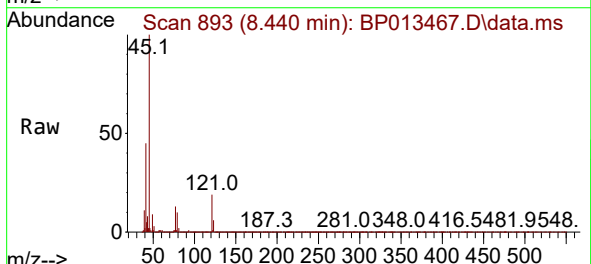
Instrument :
BNA_P
ClientSampleId :
ICVBP011223

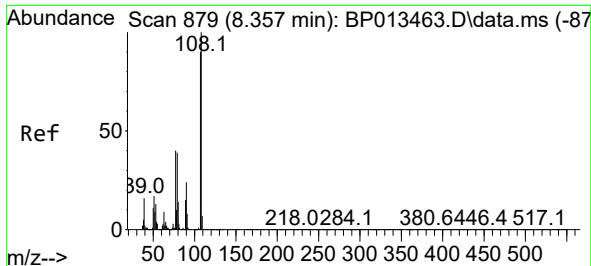
Tgt Ion: 79 Resp: 1321236
Ion Ratio Lower Upper
79 100
108 79.6 63.2 94.8
77 64.9 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.536 ng
RT: 8.440 min Scan# 893
Delta R.T. -0.006 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion: 45 Resp: 2161960
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.8
79 9.6 0.0 30.3



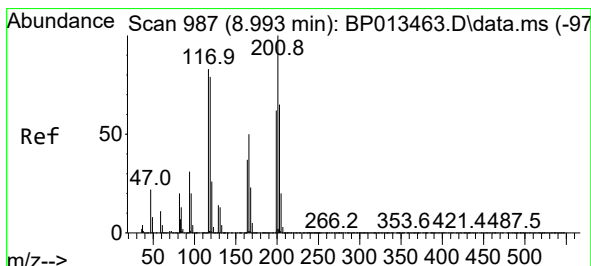
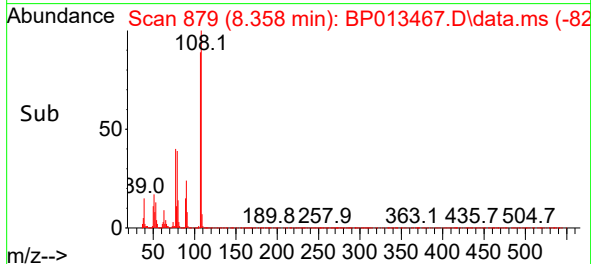
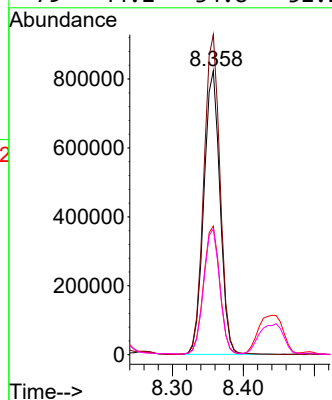
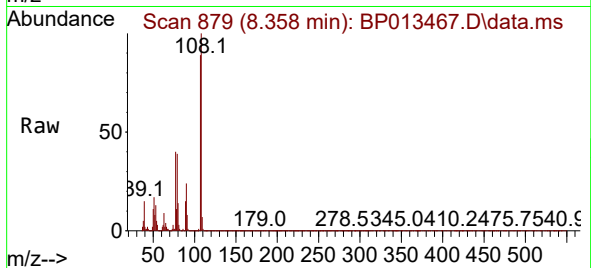


#17
2-Methylphenol
Concen: 40.339 ng
RT: 8.358 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Instrument :
BNA_P
ClientSampleId :
ICVBP011223

Tgt Ion:107 Resp: 1302083

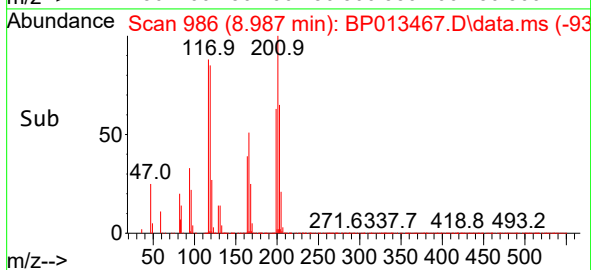
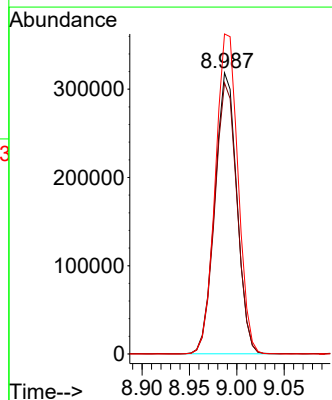
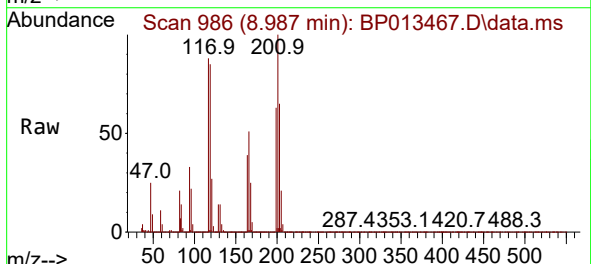
Ion	Ratio	Lower	Upper
107	100		
108	112.7	88.8	133.2
77	45.3	35.8	53.8
79	44.2	34.8	52.2

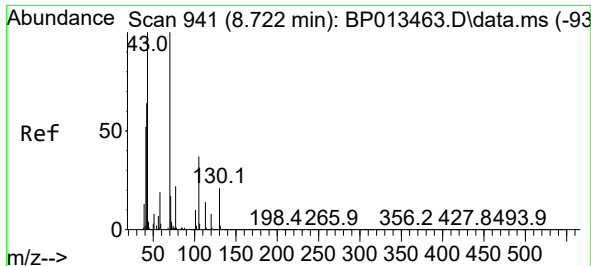


#18
Hexachloroethane
Concen: 39.263 ng
RT: 8.987 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion:117 Resp: 516365

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.8
201	113.8	95.8	143.8





#19

n-Nitroso-di-n-propylamine

Concen: 41.065 ng

RT: 8.722 min Scan# 941

Delta R.T. 0.000 min

Lab File: BP013467.D

Acq: 12 Jan 2023 20:17

Instrument :

BNA_P

ClientSampleId :

ICVBP011223

Tgt Ion: 70 Resp: 1238162

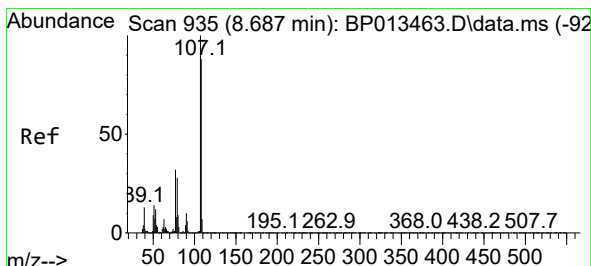
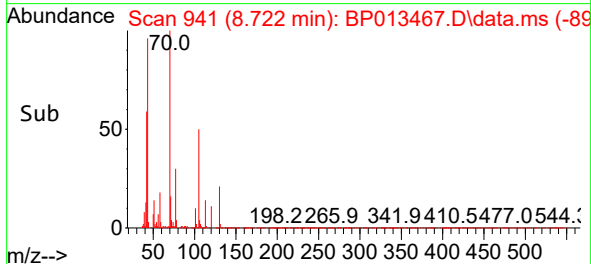
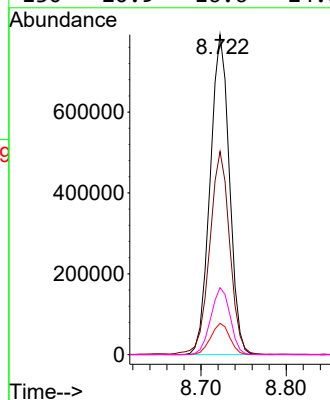
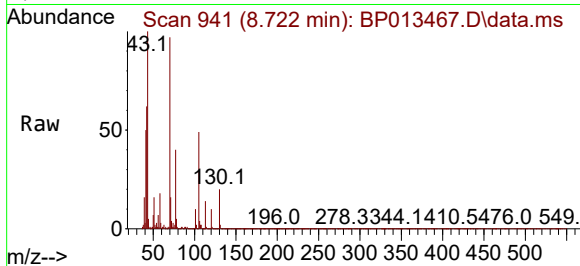
Ion Ratio Lower Upper

70 100

42 63.5 51.1 76.7

101 9.8 7.8 11.8

130 20.9 16.6 24.8



#20

3+4-Methylphenols

Concen: 40.459 ng

RT: 8.687 min Scan# 935

Delta R.T. 0.000 min

Lab File: BP013467.D

Acq: 12 Jan 2023 20:17

Tgt Ion:107 Resp: 1814387

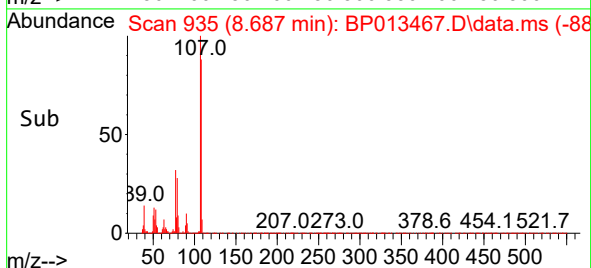
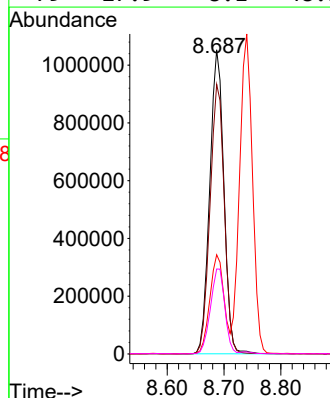
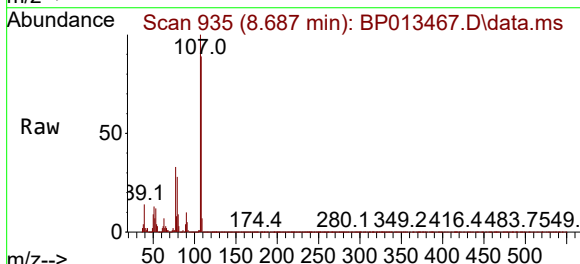
Ion Ratio Lower Upper

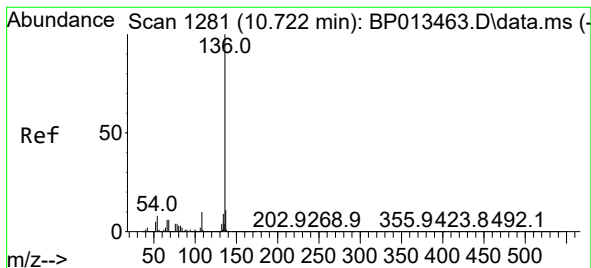
107 100

108 88.6 68.1 108.1

77 32.6 12.3 52.3

79 27.9 8.1 48.1

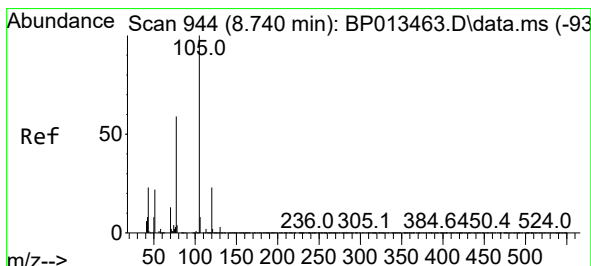
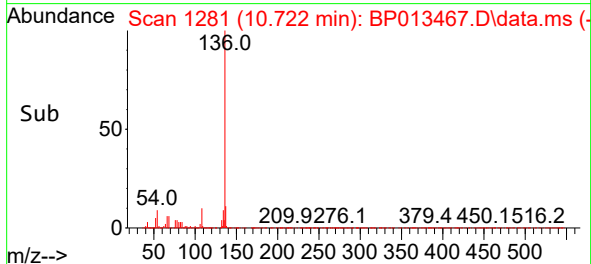
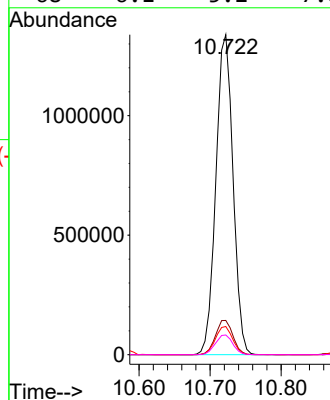
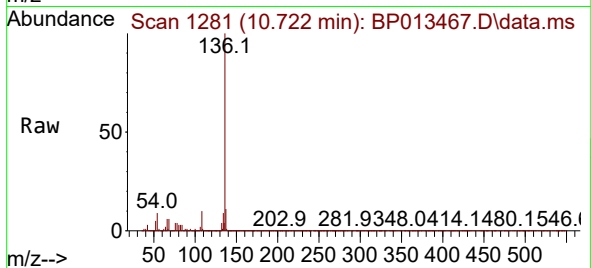




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

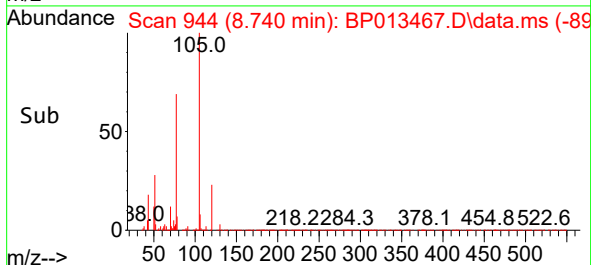
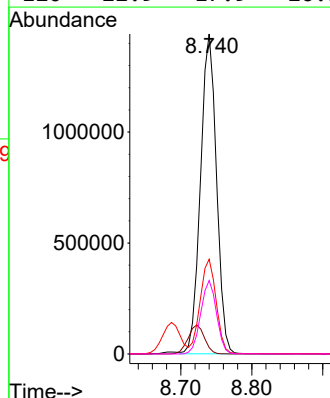
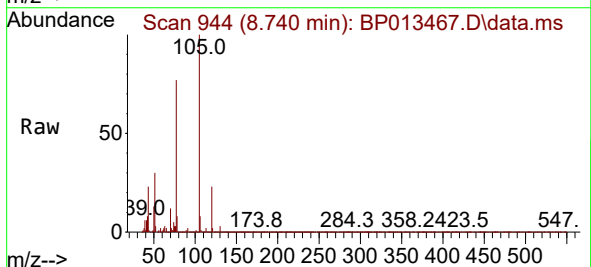
Instrument :
BNA_P
ClientSampleId :
ICVBP011223

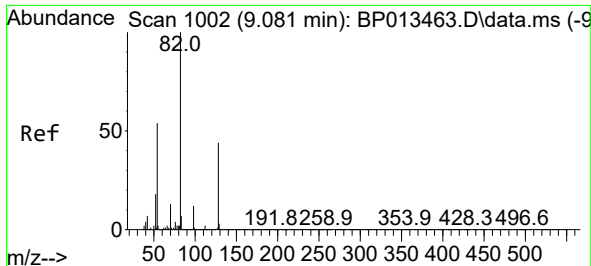
Tgt Ion:136 Resp: 2230987
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.8 6.6 10.0
68 6.1 5.2 7.8



#22
Acetophenone
Concen: 39.546 ng
RT: 8.740 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion:105 Resp: 2259430
Ion Ratio Lower Upper
105 100
71 2.0 2.1 3.1#
51 29.6 23.3 34.9
120 22.9 17.9 26.9

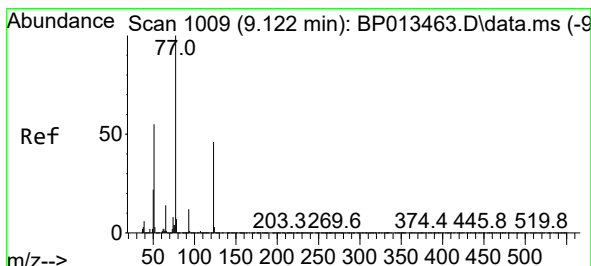
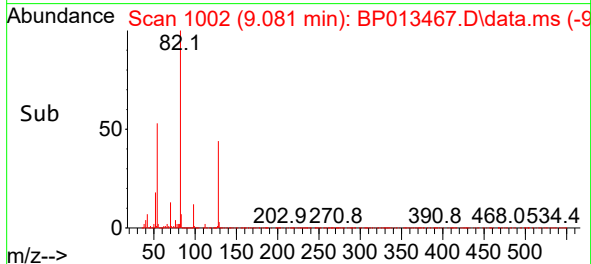
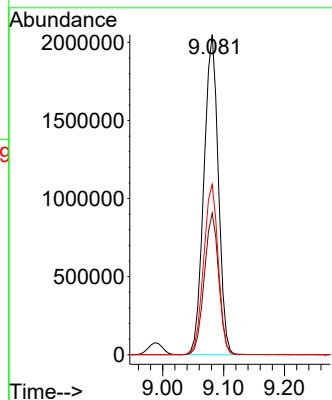
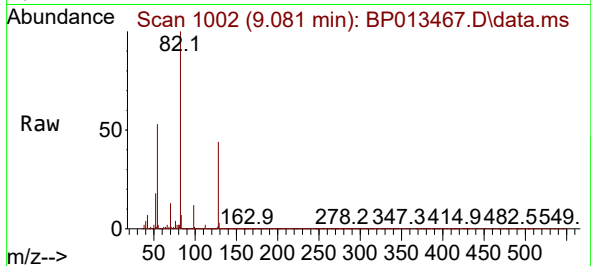




#23
Nitrobenzene-d5
Concen: 80.198 ng
RT: 9.081 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

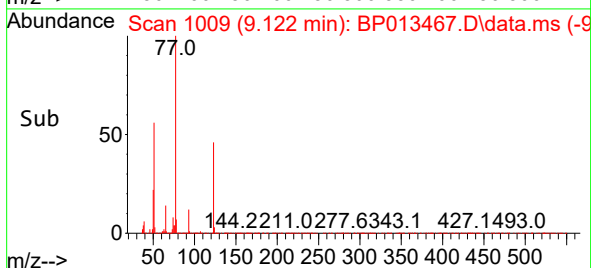
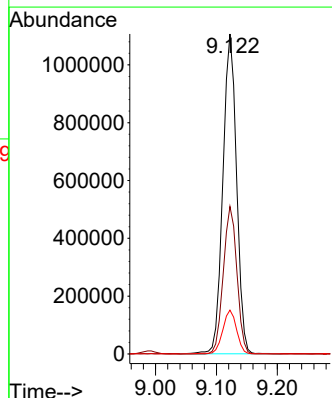
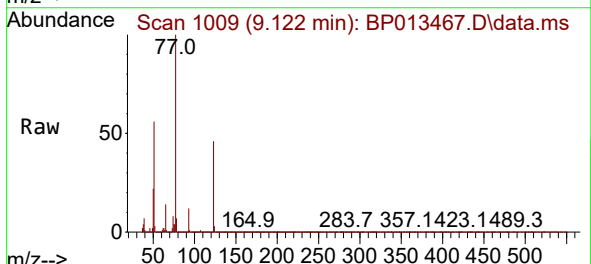
Instrument :
BNA_P
ClientSampleId :
ICVBP011223

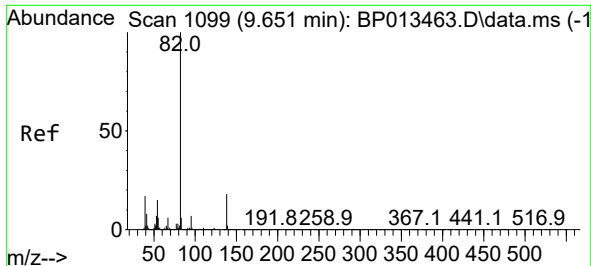
Tgt Ion: 82 Resp: 3367726
Ion Ratio Lower Upper
82 100
128 44.2 35.4 53.0
54 53.2 42.8 64.2



#24
Nitrobenzene
Concen: 39.734 ng
RT: 9.122 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion: 77 Resp: 1725901
Ion Ratio Lower Upper
77 100
123 46.1 36.5 54.7
65 13.7 11.0 16.6

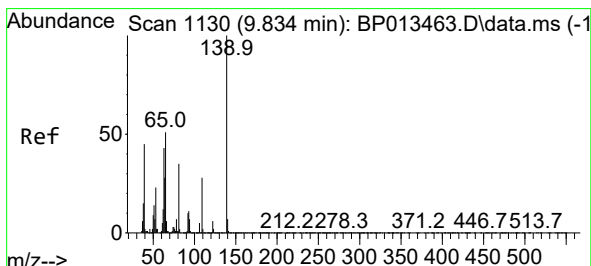
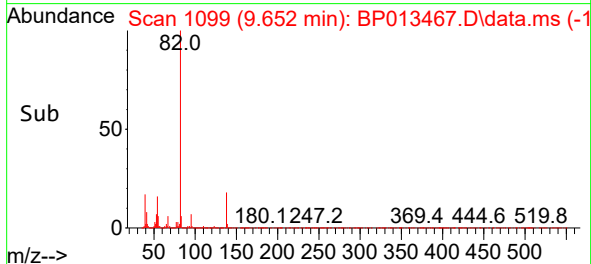
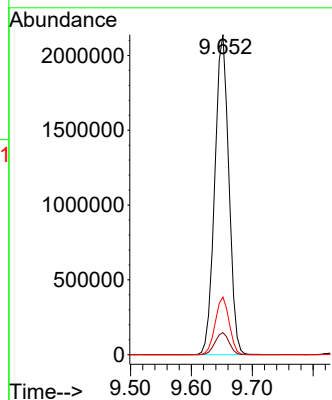
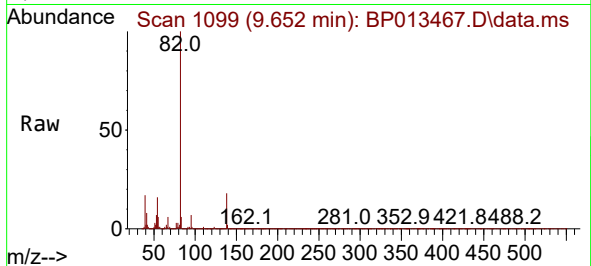




#25
Isophorone
Concen: 39.584 ng
RT: 9.652 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

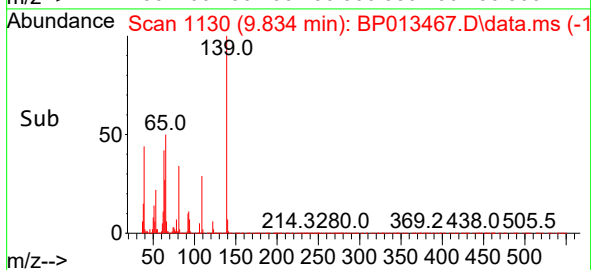
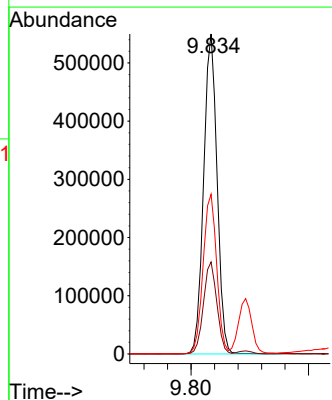
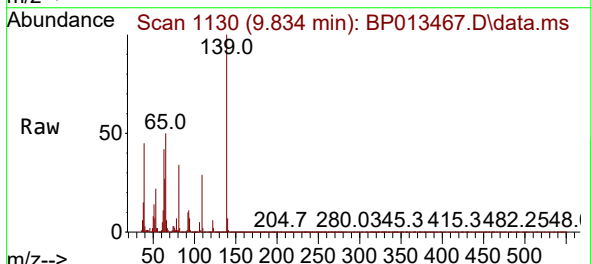
Instrument :
BNA_P
ClientSampleId :
ICVBP011223

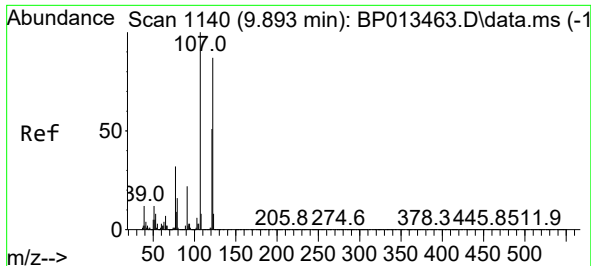
Tgt Ion: 82 Resp: 3421583
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 18.0 14.5 21.7



#26
2-Nitrophenol
Concen: 40.597 ng
RT: 9.834 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion: 139 Resp: 871689
Ion Ratio Lower Upper
139 100
109 28.8 22.5 33.7
65 49.9 41.0 61.4





#27

2,4-Dimethylphenol

Concen: 40.111 ng

RT: 9.893 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BP013467.D

Acq: 12 Jan 2023 20:17

Instrument :

BNA_P

ClientSampleId :

ICVBP011223

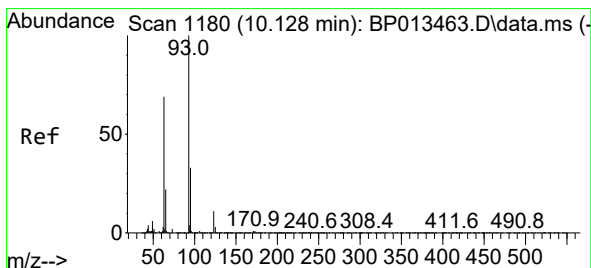
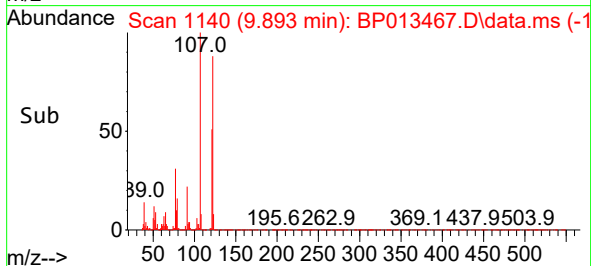
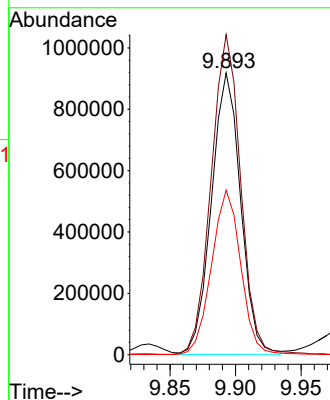
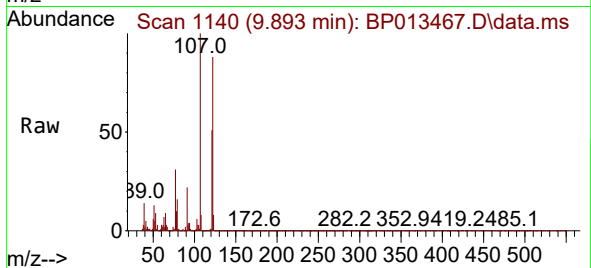
Tgt Ion:122 Resp: 1417832

Ion Ratio Lower Upper

122 100

107 113.6 91.6 137.4

121 58.4 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 39.379 ng

RT: 10.128 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BP013467.D

Acq: 12 Jan 2023 20:17

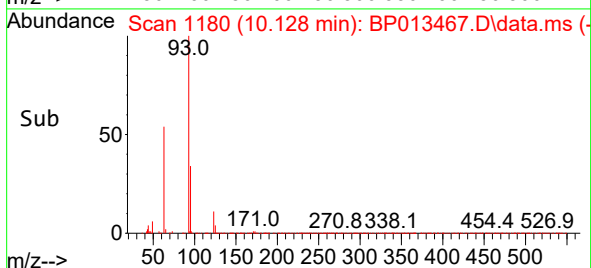
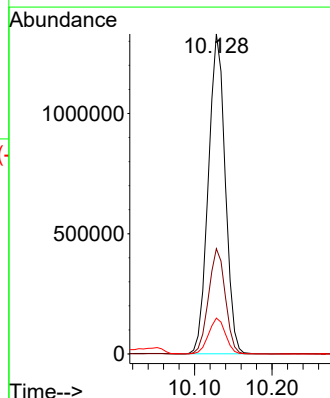
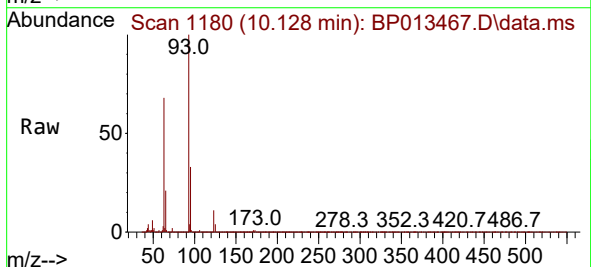
Tgt Ion: 93 Resp: 2007501

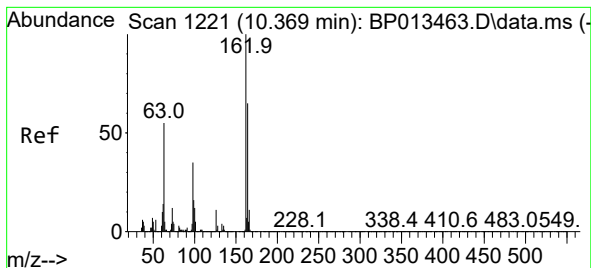
Ion Ratio Lower Upper

93 100

95 32.9 26.1 39.1

123 11.2 9.2 13.8

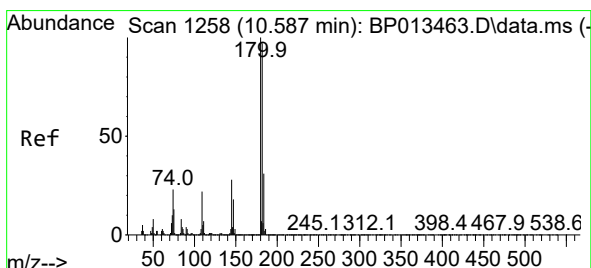
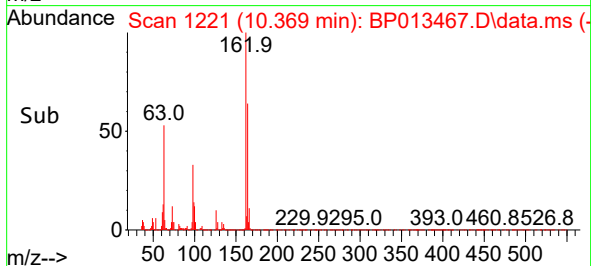
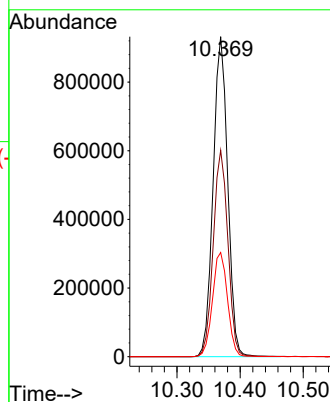
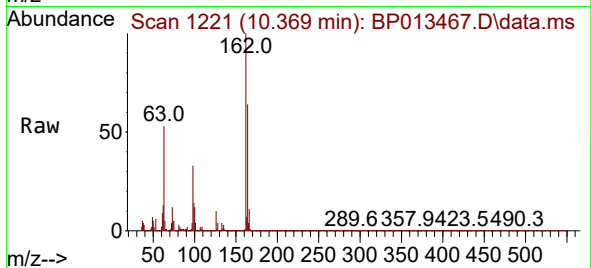




#29
2,4-Dichlorophenol
Concen: 40.213 ng
RT: 10.369 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

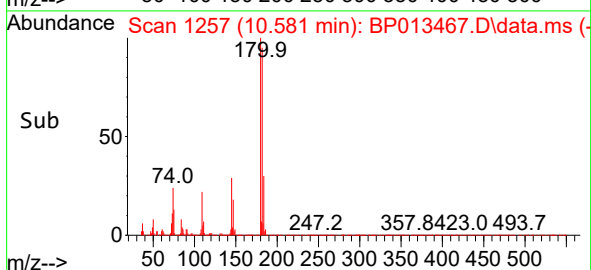
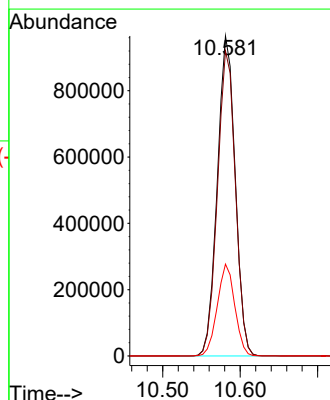
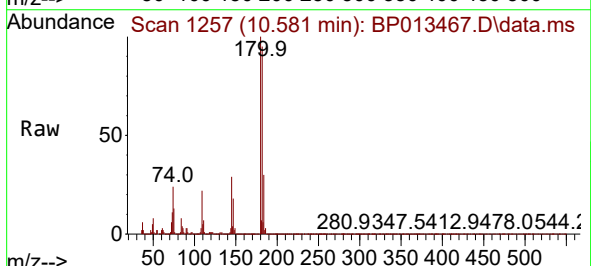
Instrument :
BNA_P
ClientSampleId :
ICVBP011223

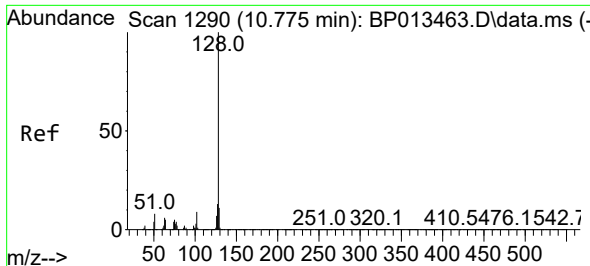
Tgt Ion:162 Resp: 1491540
Ion Ratio Lower Upper
162 100
164 64.5 45.4 85.4
98 32.5 14.8 54.8



#30
1,2,4-Trichlorobenzene
Concen: 39.423 ng
RT: 10.581 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion:180 Resp: 1547529
Ion Ratio Lower Upper
180 100
182 95.4 77.3 115.9
145 28.7 22.8 34.2

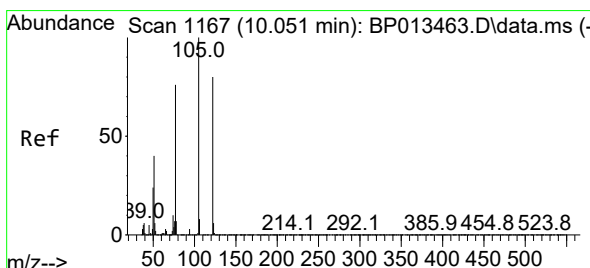
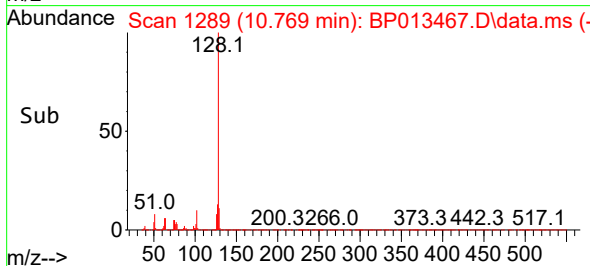
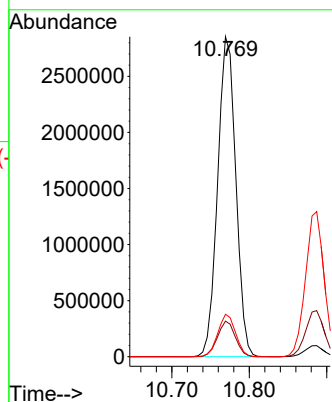
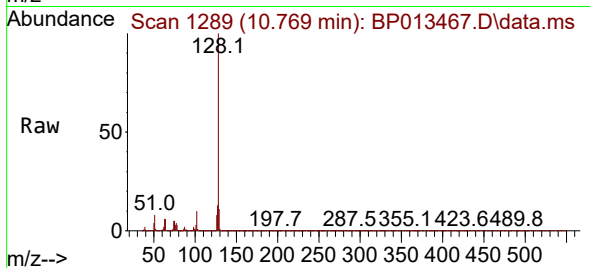




#31
Naphthalene
Concen: 39.360 ng
RT: 10.769 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

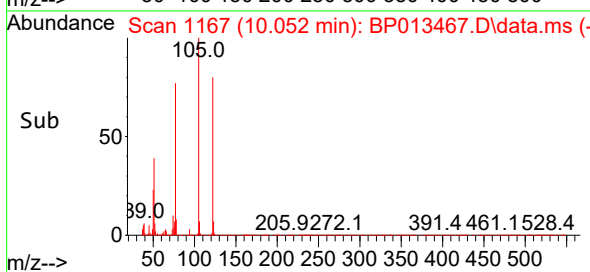
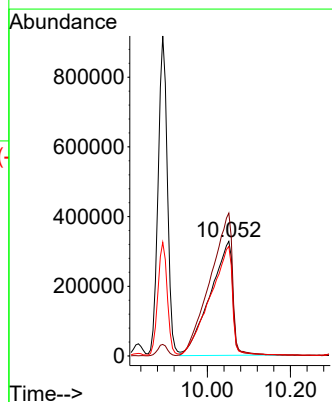
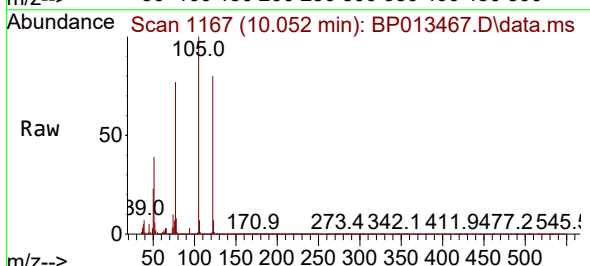
Instrument :
BNA_P
ClientSampleId :
ICVBP011223

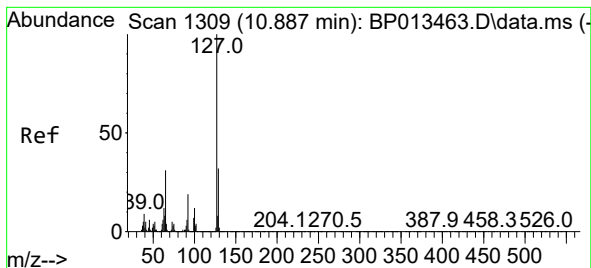
Tgt Ion:128 Resp: 4643466
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 41.856 ng
RT: 10.052 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion:122 Resp: 1233997
Ion Ratio Lower Upper
122 100
105 124.7 102.7 142.7
77 95.6 74.0 114.0



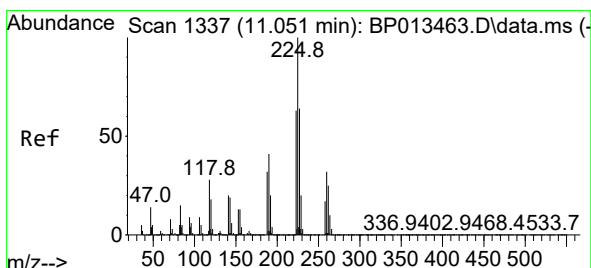
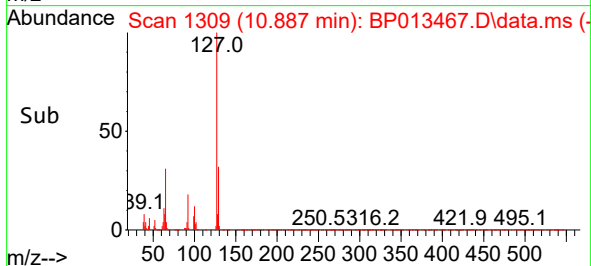
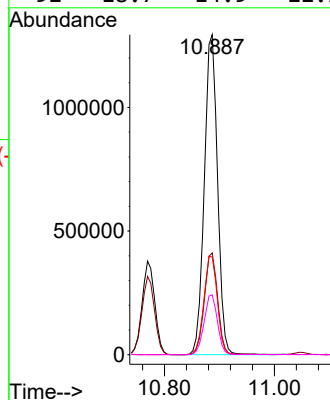
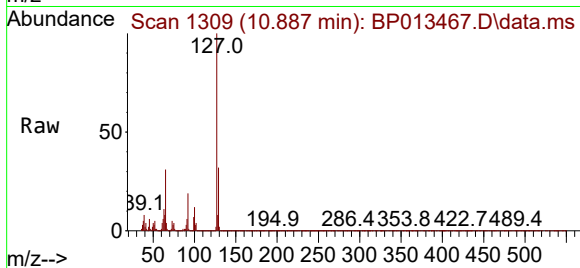


#33
4-Chloroaniline
Concen: 40.085 ng
RT: 10.887 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Instrument :
BNA_P
ClientSampleId :
ICVBP011223

Tgt Ion:127 Resp: 2160222

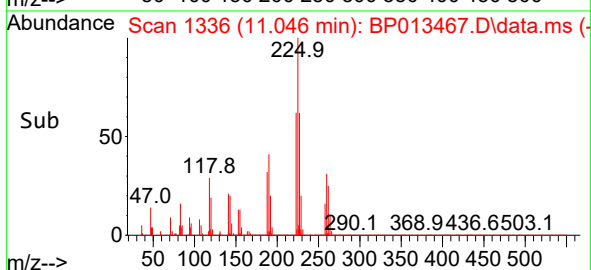
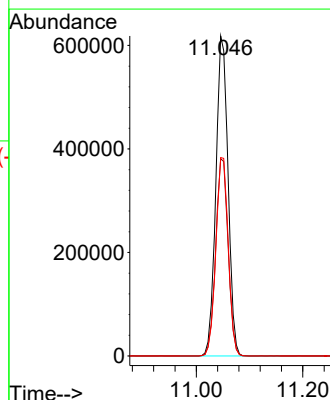
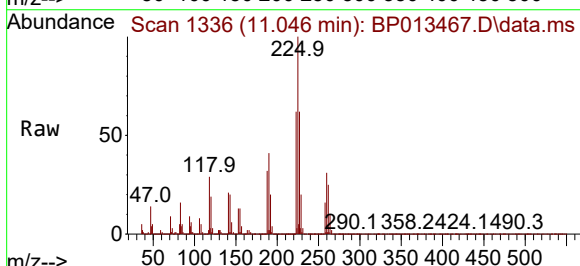
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.6	38.4
65	30.6	25.2	37.8
92	18.7	14.9	22.3

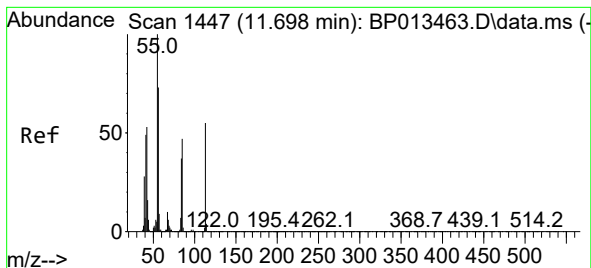


#34
Hexachlorobutadiene
Concen: 39.551 ng
RT: 11.046 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion:225 Resp: 978661

Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.0	75.0
227	62.0	51.0	76.6

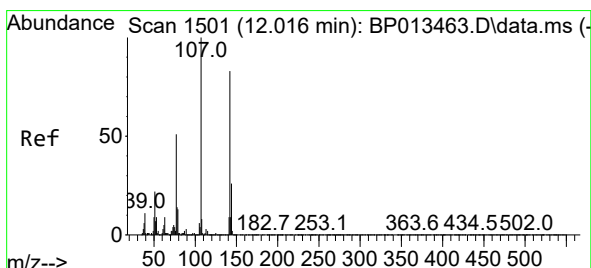
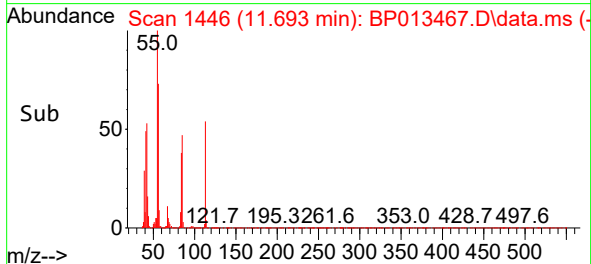
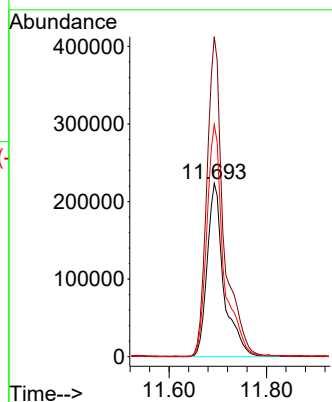
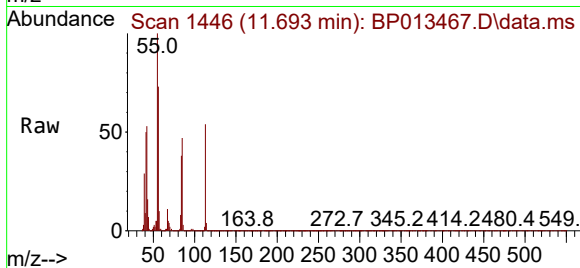




#35
 Caprolactam
 Concen: 39.936 ng
 RT: 11.693 min Scan# 1447
 Delta R.T. -0.006 min
 Lab File: BP013467.D
 Acq: 12 Jan 2023 20:17

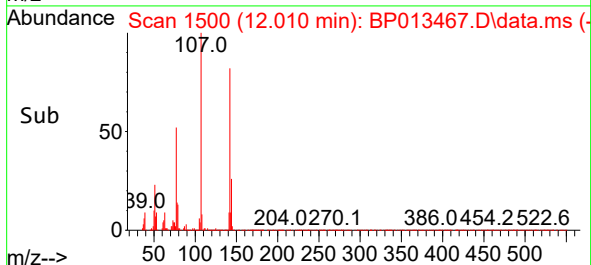
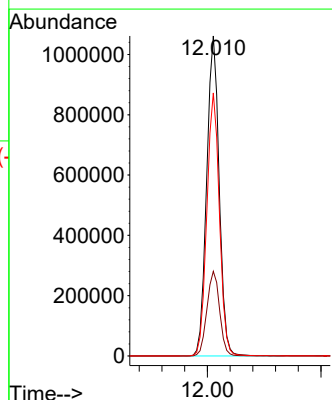
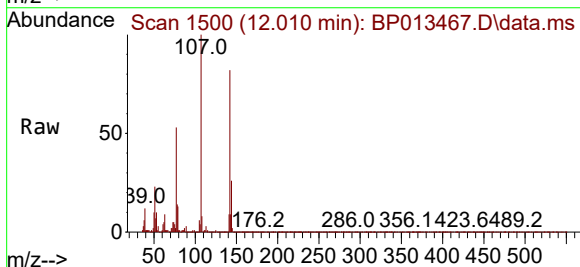
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP011223

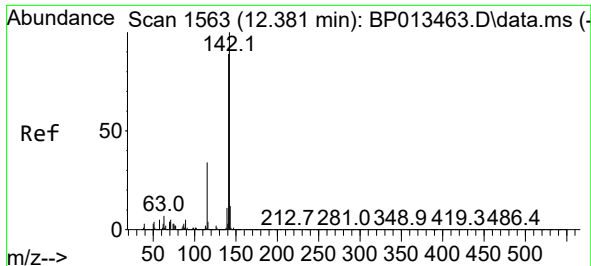
Tgt Ion:113 Resp: 527801
 Ion Ratio Lower Upper
 113 100
 55 184.7 163.1 203.1
 56 134.0 113.0 153.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.937 ng
 RT: 12.010 min Scan# 1500
 Delta R.T. -0.006 min
 Lab File: BP013467.D
 Acq: 12 Jan 2023 20:17

Tgt Ion:107 Resp: 1614169
 Ion Ratio Lower Upper
 107 100
 144 26.5 21.2 31.8
 142 82.2 66.0 99.0

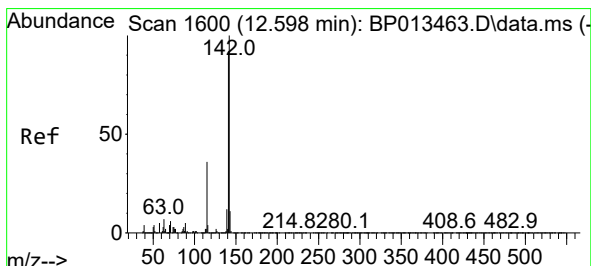
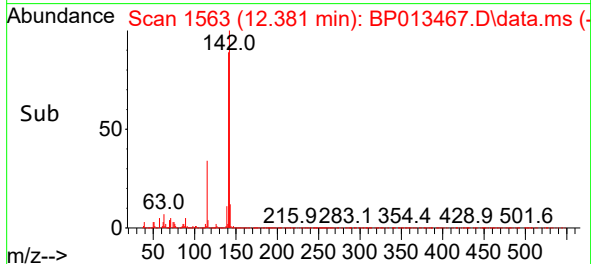
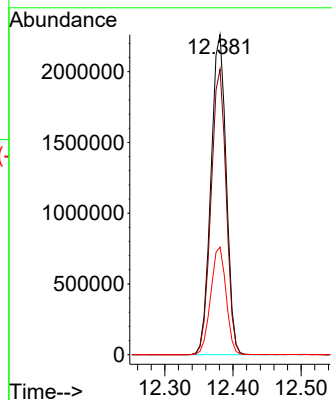
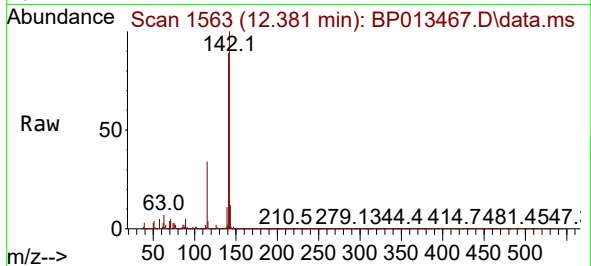




#37
2-Methylnaphthalene
Concen: 39.897 ng
RT: 12.381 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

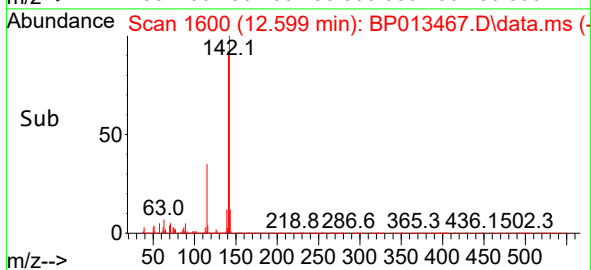
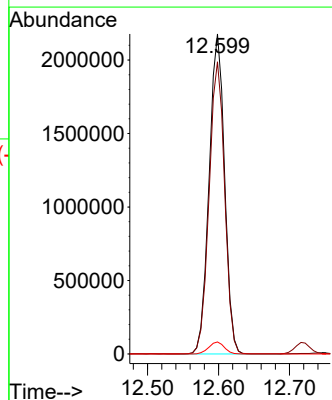
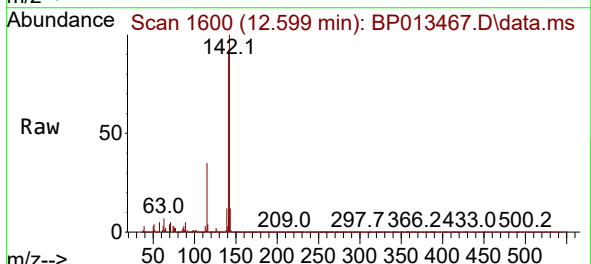
Instrument :
BNA_P
ClientSampleId :
ICVBP011223

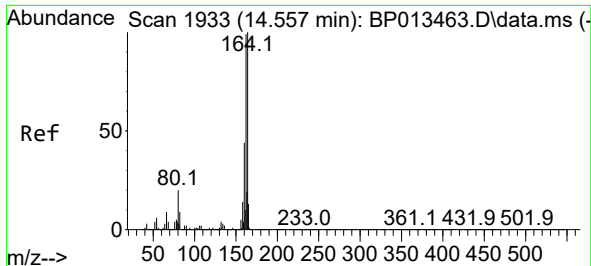
Tgt Ion:142 Resp: 3533637
Ion Ratio Lower Upper
142 100
141 89.2 71.1 106.7
115 33.7 27.6 41.4



#38
1-Methylnaphthalene
Concen: 39.492 ng
RT: 12.599 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion:142 Resp: 3299574
Ion Ratio Lower Upper
142 100
141 91.3 73.3 109.9
116 3.7 2.9 4.3

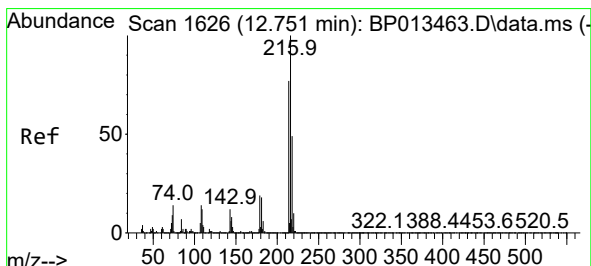
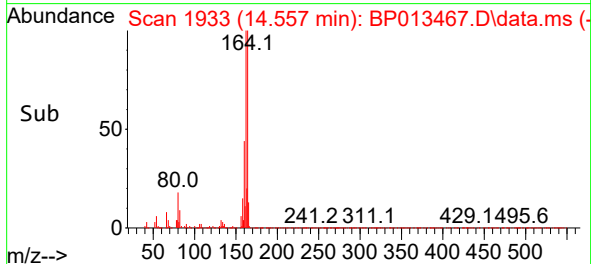
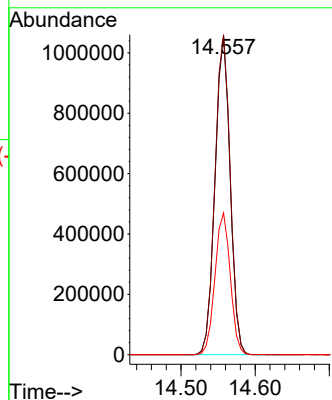
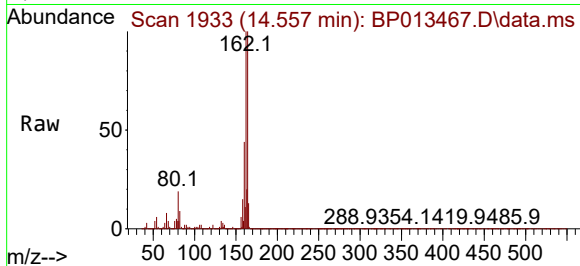




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

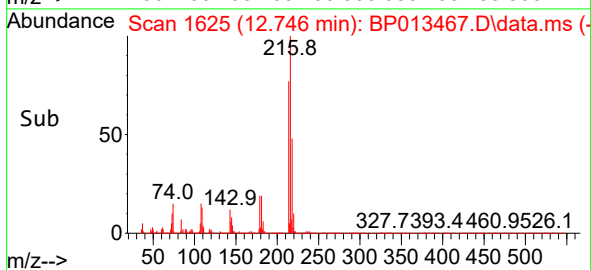
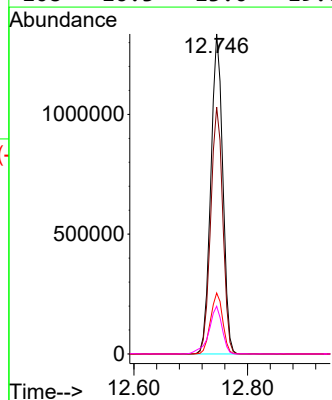
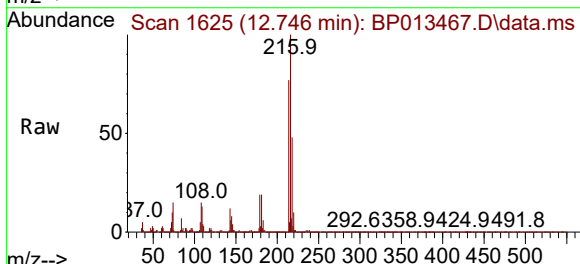
Instrument :
BNA_P
ClientSampleId :
ICVBP011223

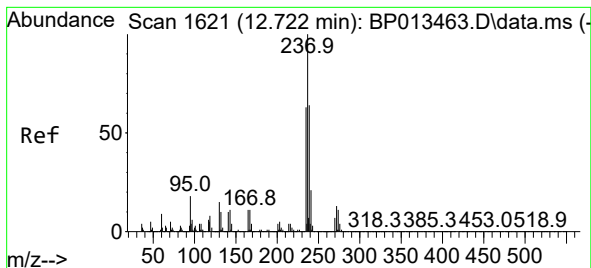
Tgt Ion:164 Resp: 1491315
Ion Ratio Lower Upper
164 100
162 100.2 79.5 119.3
160 44.4 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.754 ng
RT: 12.746 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion:216 Resp: 1943209
Ion Ratio Lower Upper
216 100
214 78.1 62.1 93.1
179 19.3 15.6 23.4
108 16.3 13.0 19.6

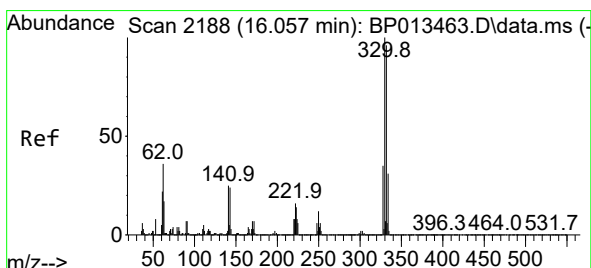
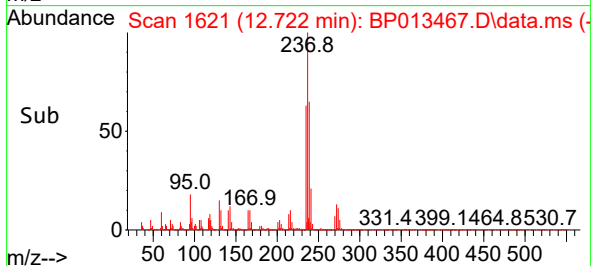
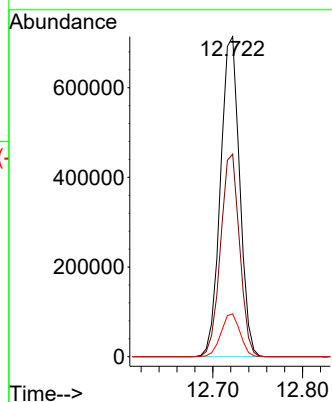
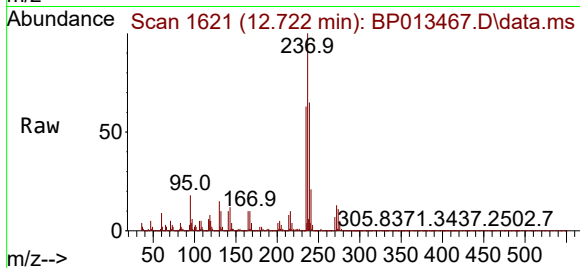




#41
Hexachlorocyclopentadiene
Concen: 41.452 ng
RT: 12.722 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

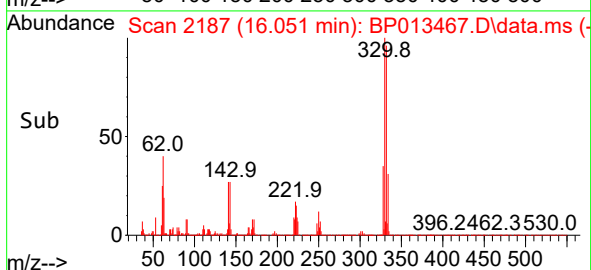
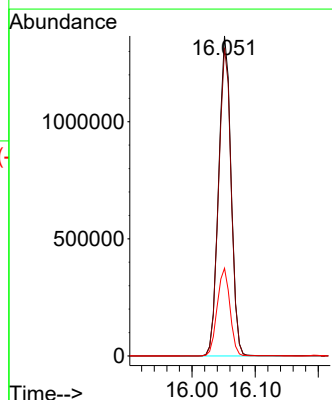
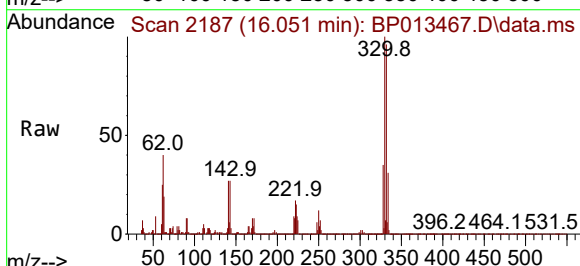
Instrument :
BNA_P
ClientSampleId :
ICVBP011223

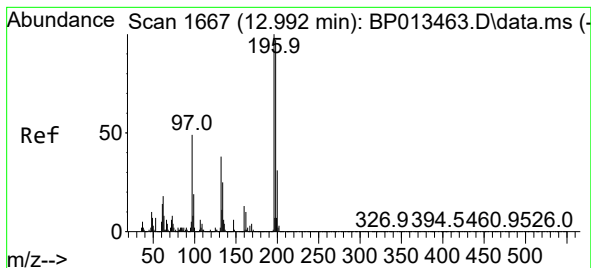
Tgt Ion:237 Resp: 1056506
Ion Ratio Lower Upper
237 100
235 63.3 43.4 83.4
272 13.4 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 80.389 ng
RT: 16.051 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion:330 Resp: 1871366
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 28.0 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 40.095 ng

RT: 12.987 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP013467.D

Acq: 12 Jan 2023 20:17

Instrument :

BNA_P

ClientSampleId :

ICVBP011223

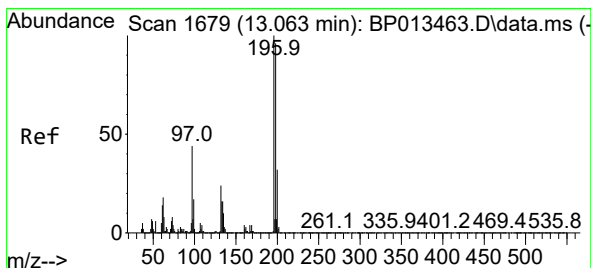
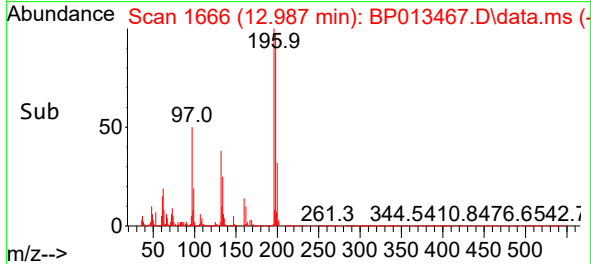
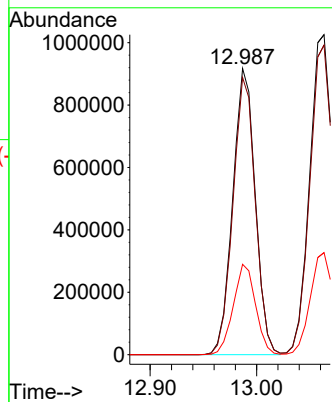
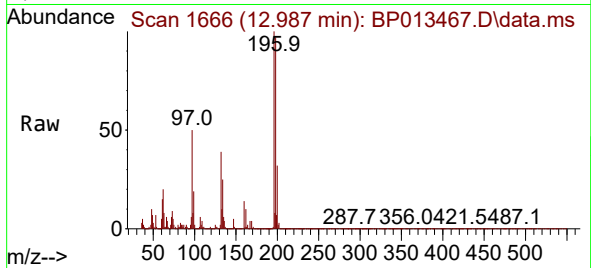
Tgt Ion:196 Resp: 1347573

Ion Ratio Lower Upper

196 100

198 96.8 77.4 116.0

200 31.6 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 40.252 ng

RT: 13.063 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BP013467.D

Acq: 12 Jan 2023 20:17

Tgt Ion:196 Resp: 1587442

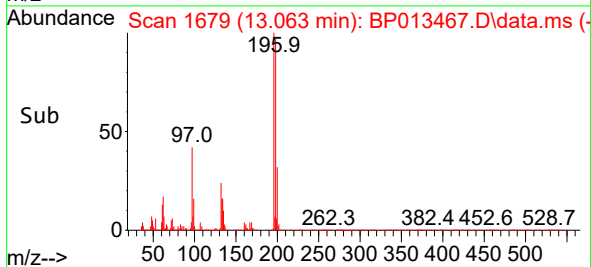
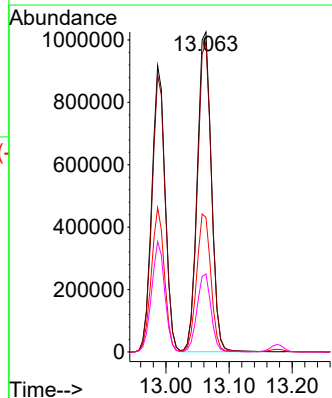
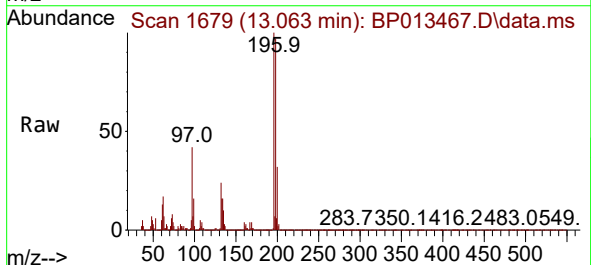
Ion Ratio Lower Upper

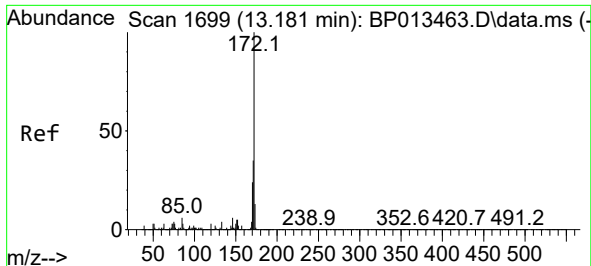
196 100

198 96.7 76.8 115.2

97 42.0 34.9 52.3

132 24.4 19.3 28.9

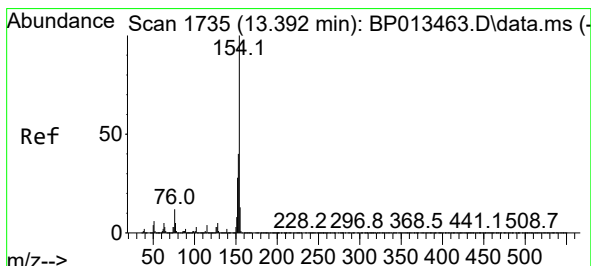
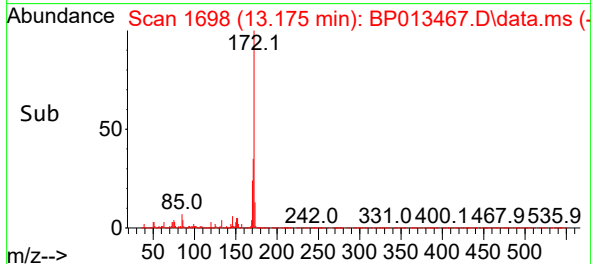
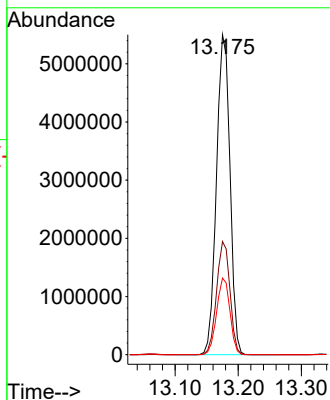
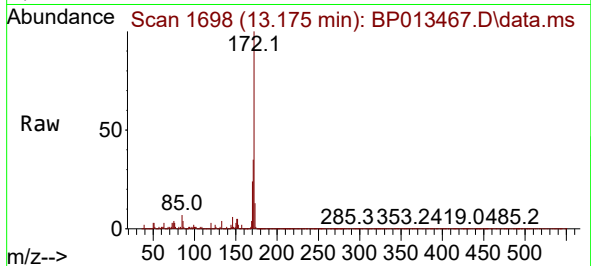




#45
2-Fluorobiphenyl
Concen: 79.825 ng
RT: 13.175 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

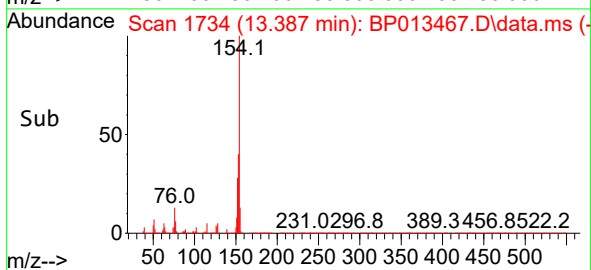
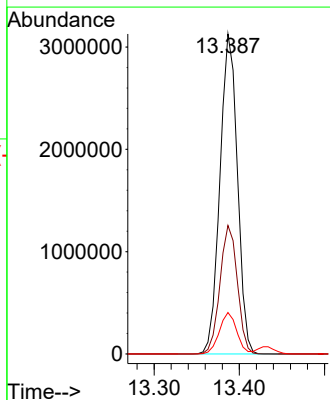
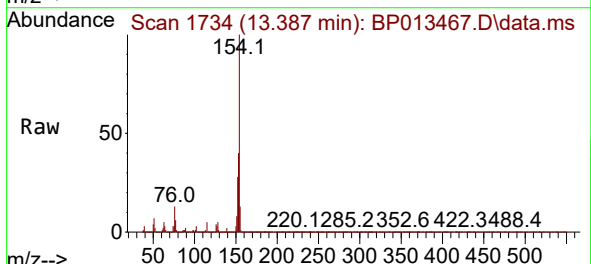
Instrument :
BNA_P
ClientSampleId :
ICVBP011223

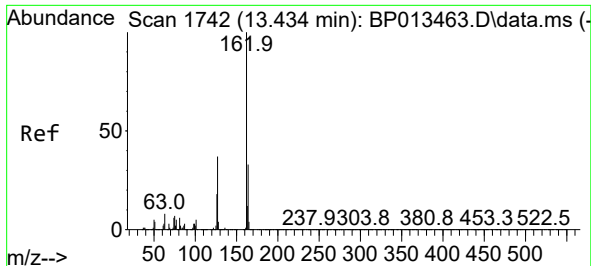
Tgt Ion:172 Resp: 8143418
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 24.0 19.0 28.4



#46
1,1'-Biphenyl
Concen: 39.545 ng
RT: 13.387 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion:154 Resp: 4458740
Ion Ratio Lower Upper
154 100
153 40.2 19.9 59.9
76 13.0 0.0 32.5

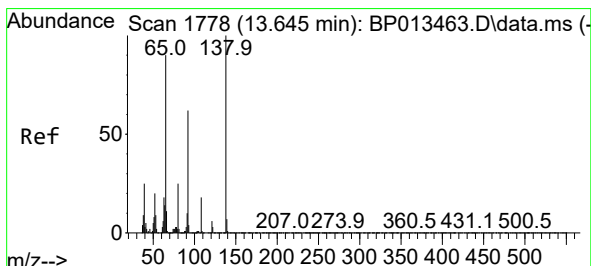
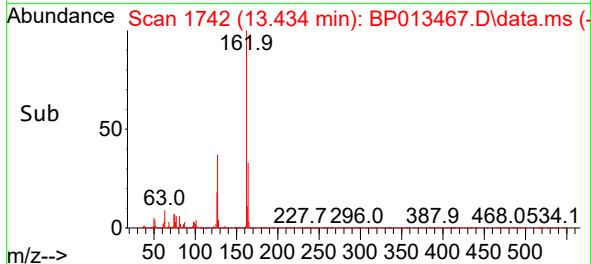
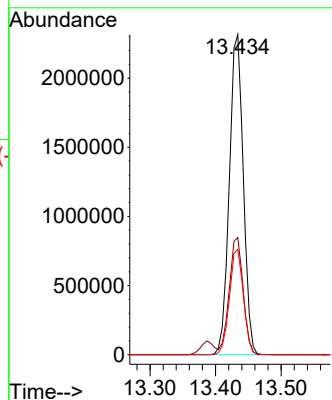
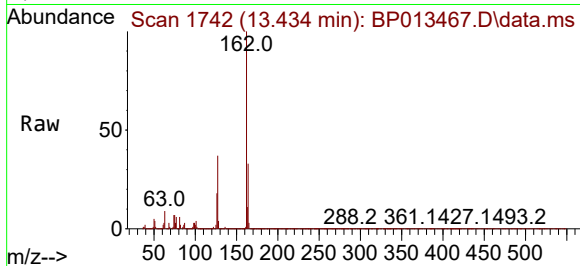




#47
2-Chloronaphthalene
Concen: 39.587 ng
RT: 13.434 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

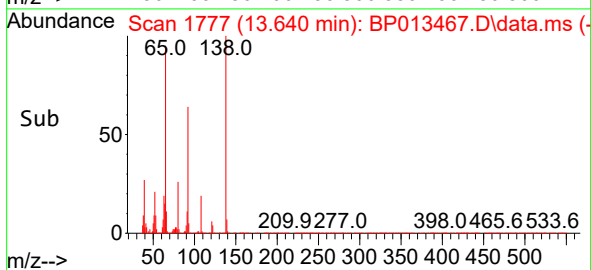
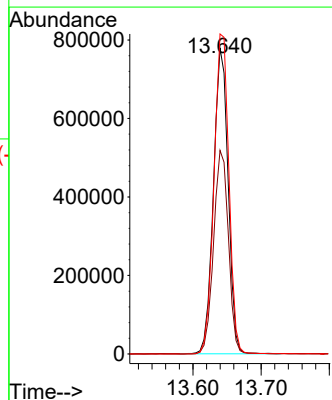
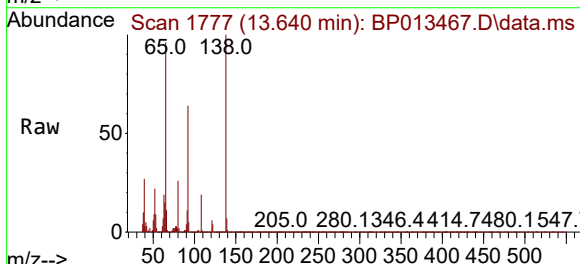
Instrument :
BNA_P
ClientSampleId :
ICVBP011223

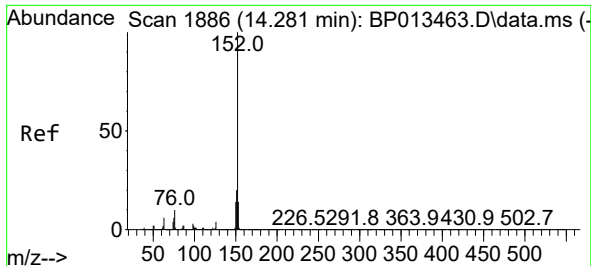
Tgt Ion:162 Resp: 3423345
Ion Ratio Lower Upper
162 100
127 36.6 29.8 44.8
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 40.963 ng
RT: 13.640 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion: 65 Resp: 1165980
Ion Ratio Lower Upper
65 100
92 66.6 55.1 82.7
138 104.7 88.5 132.7

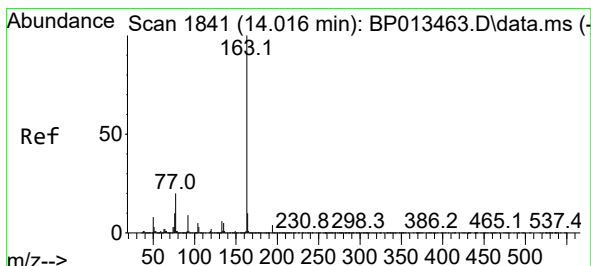
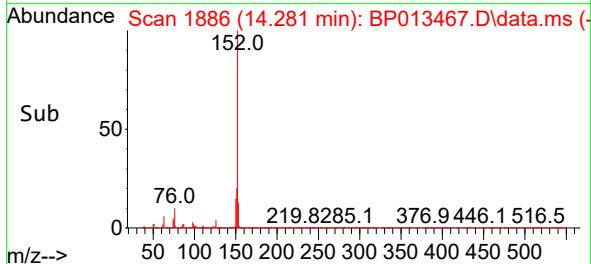
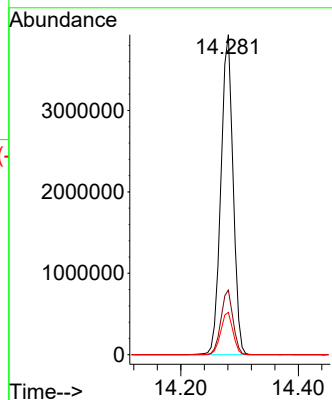
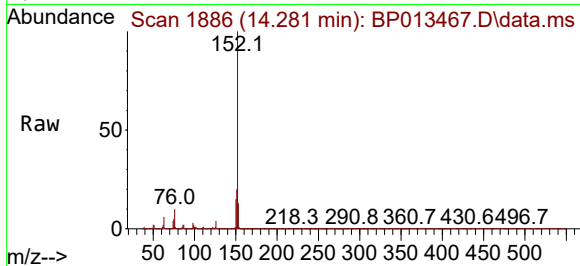




#49
Acenaphthylene
Concen: 39.733 ng
RT: 14.281 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

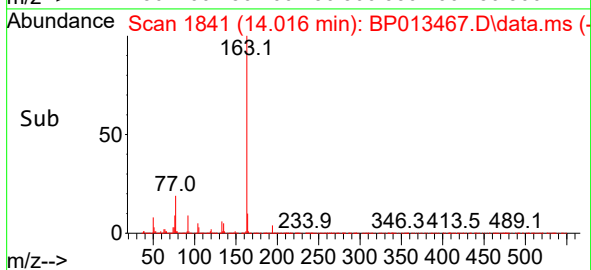
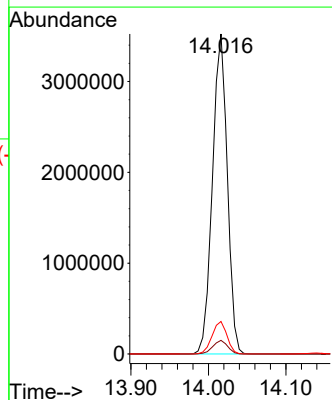
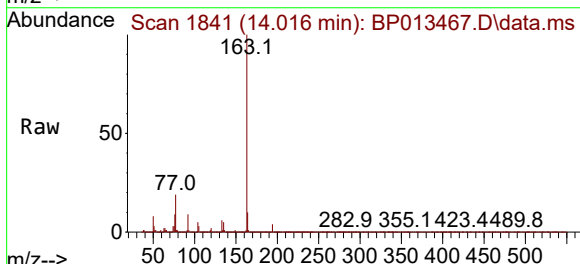
Instrument :
BNA_P
ClientSampleId :
ICVBP011223

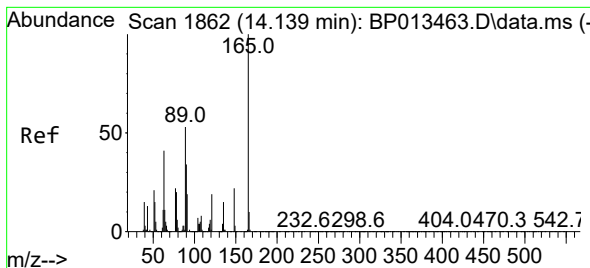
Tgt Ion:152 Resp: 5666175
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.2 10.9 16.3



#50
Dimethylphthalate
Concen: 39.651 ng
RT: 14.016 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion:163 Resp: 4688906
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.2 8.3 12.5

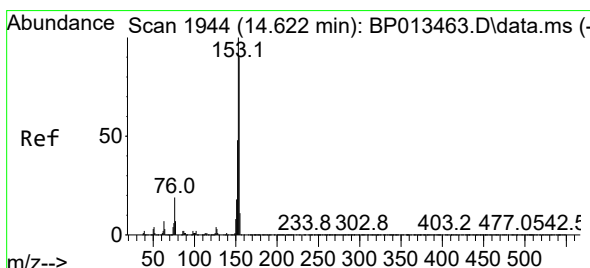
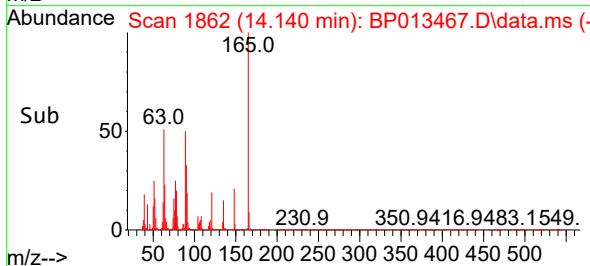
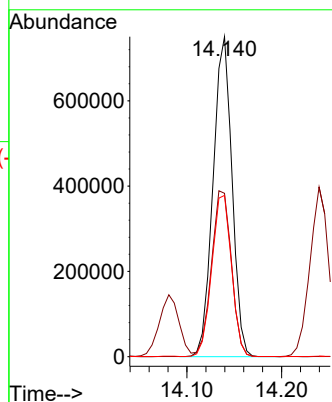
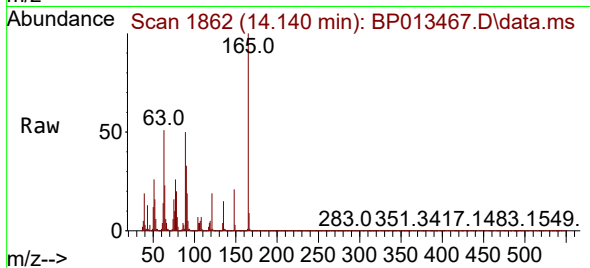




#51
2,6-Dinitrotoluene
Concen: 40.485 ng
RT: 14.140 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

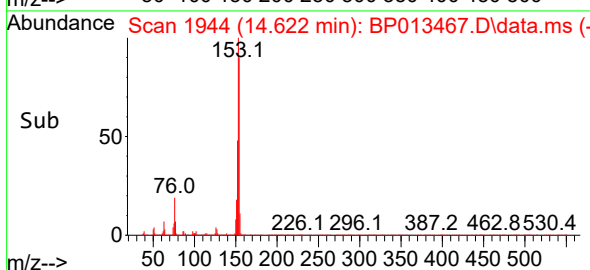
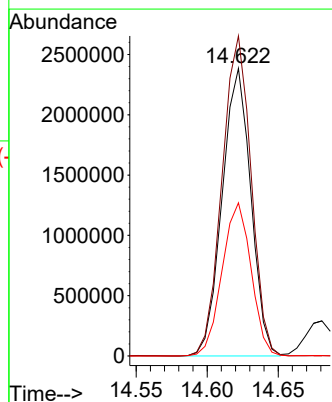
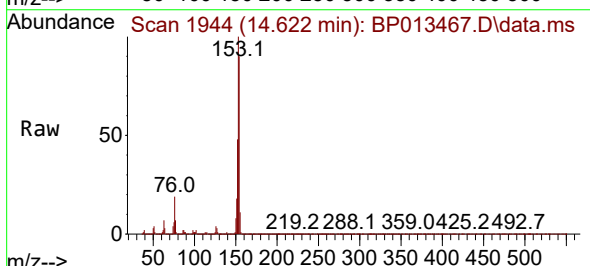
Instrument :
BNA_P
ClientSampleId :
ICVBP011223

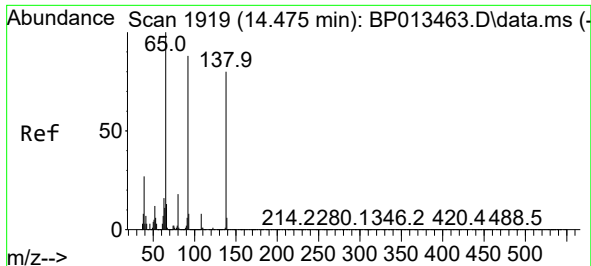
Tgt Ion:165 Resp: 1044377
Ion Ratio Lower Upper
165 100
63 51.0 42.8 64.2
89 50.4 42.5 63.7



#52
Acenaphthene
Concen: 39.690 ng
RT: 14.622 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion:154 Resp: 3350077
Ion Ratio Lower Upper
154 100
153 111.3 89.2 133.8
152 53.3 42.8 64.2

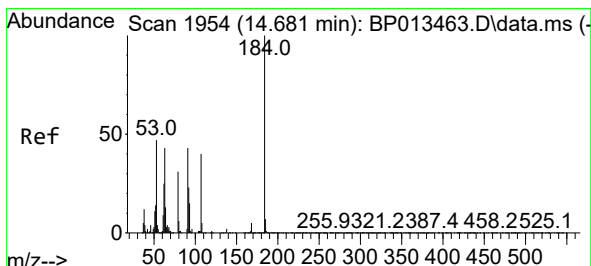
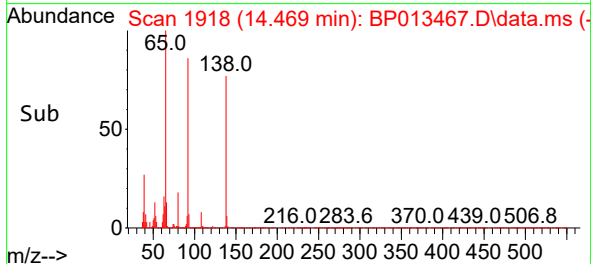
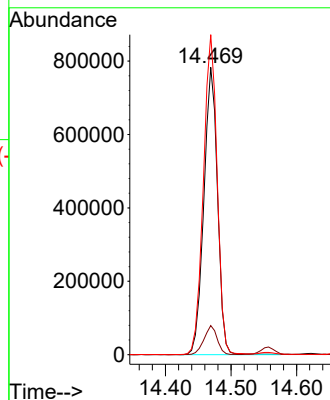
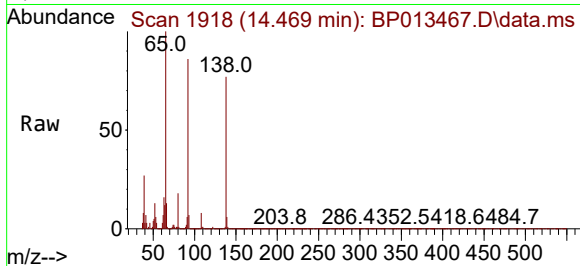




#53
3-Nitroaniline
Concen: 41.227 ng
RT: 14.469 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

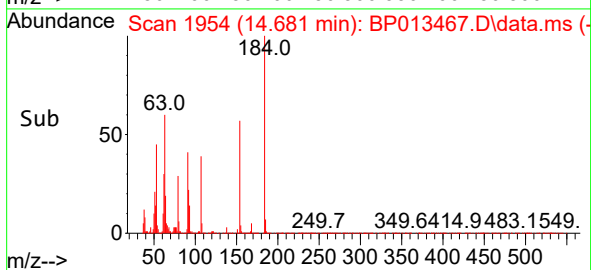
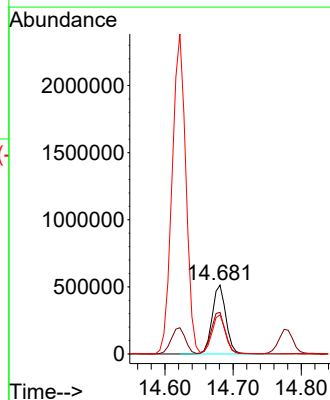
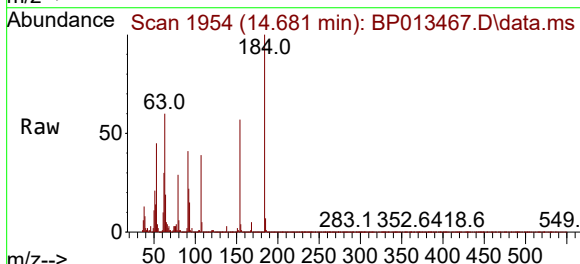
Instrument :
BNA_P
ClientSampleId :
ICVBP011223

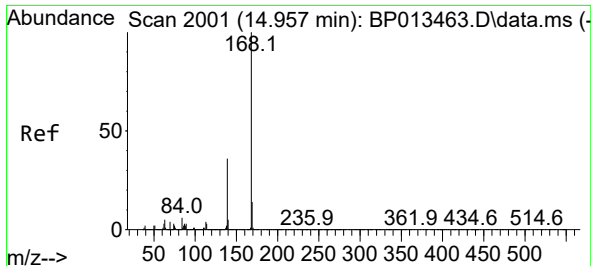
Tgt Ion:138 Resp: 1137846
Ion Ratio Lower Upper
138 100
108 10.1 7.7 11.5
92 111.4 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 41.094 ng
RT: 14.681 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion:184 Resp: 720333
Ion Ratio Lower Upper
184 100
63 60.4 49.8 74.8
154 56.8 45.8 68.8

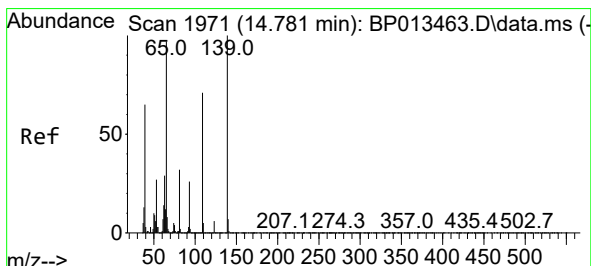
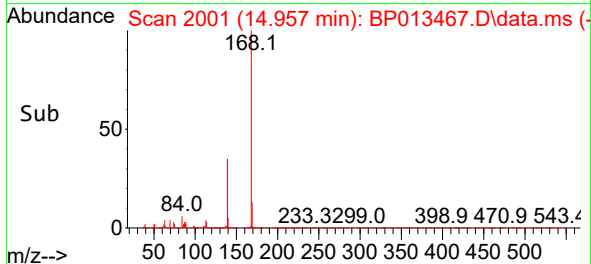
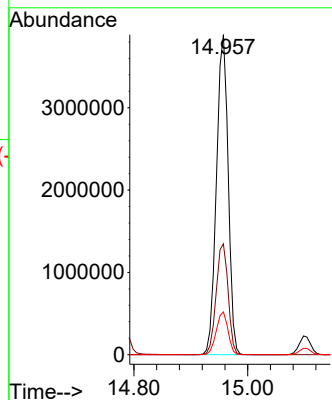
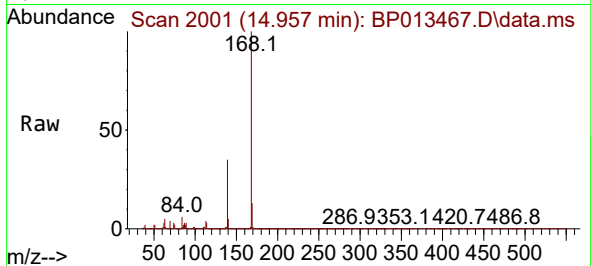




#55
Dibenzofuran
Concen: 39.578 ng
RT: 14.957 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

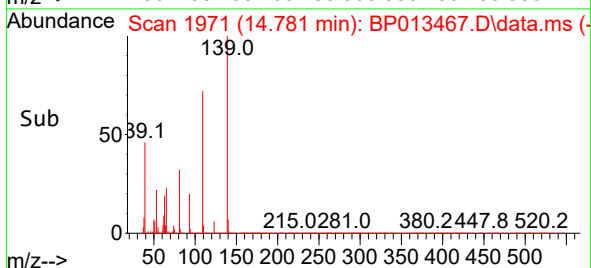
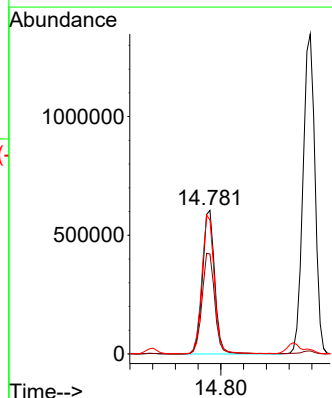
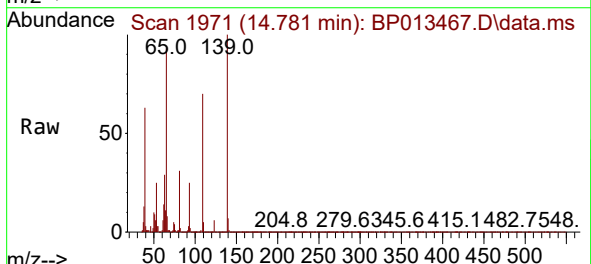
Instrument :
BNA_P
ClientSampleId :
ICVBP011223

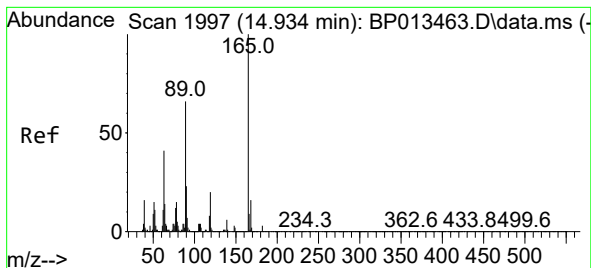
Tgt Ion:168 Resp: 5538718
Ion Ratio Lower Upper
168 100
139 34.7 28.6 43.0
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 41.082 ng
RT: 14.781 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion:139 Resp: 911012
Ion Ratio Lower Upper
139 100
109 69.7 51.0 91.0
65 93.2 77.3 117.3

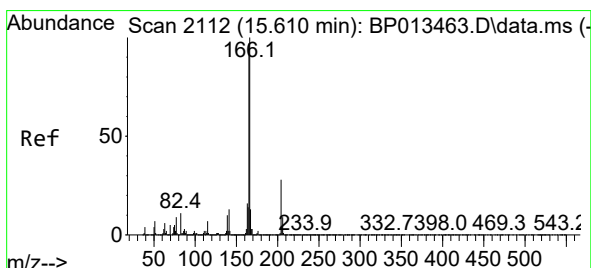
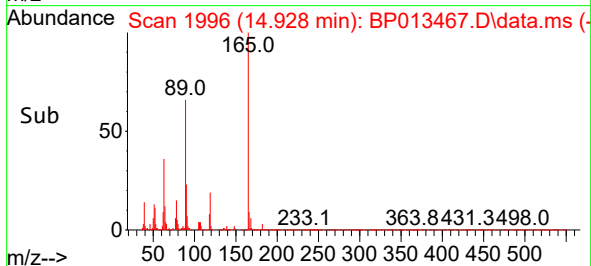
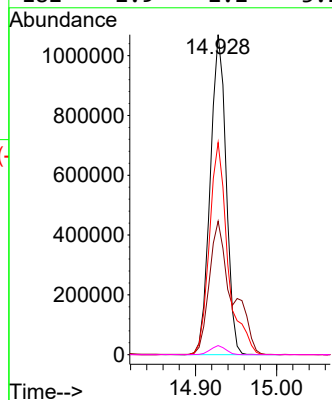
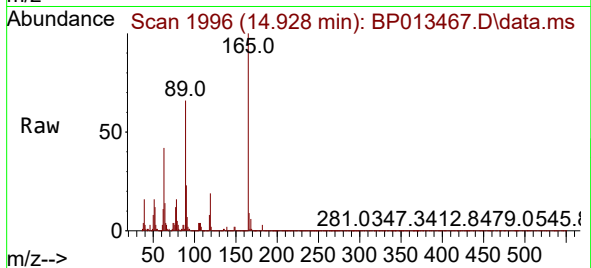




#57
2,4-Dinitrotoluene
Concen: 41.077 ng
RT: 14.928 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

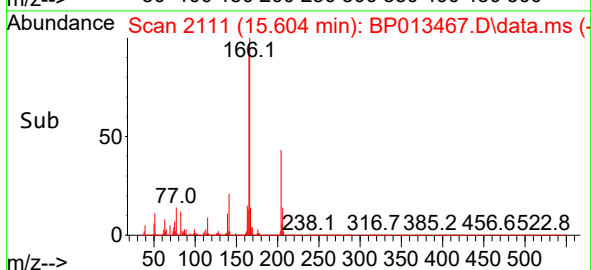
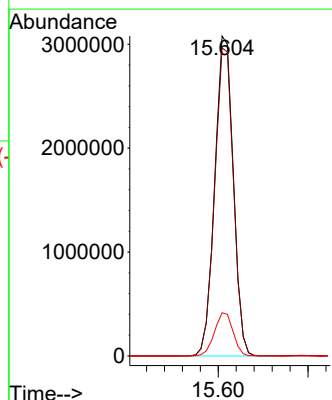
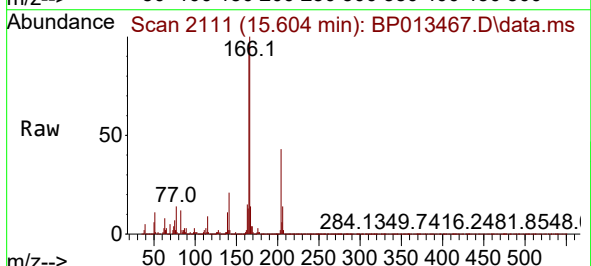
Instrument :
BNA_P
ClientSampleId :
ICVBP011223

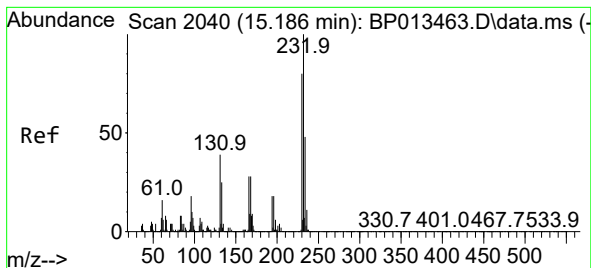
Tgt Ion:165 Resp: 1449060
Ion Ratio Lower Upper
165 100
63 41.7 33.3 49.9
89 66.3 52.6 78.8
182 2.9 2.2 3.2



#58
Fluorene
Concen: 39.958 ng
RT: 15.604 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion:166 Resp: 4412846
Ion Ratio Lower Upper
166 100
165 96.3 77.9 116.9
167 13.5 10.7 16.1

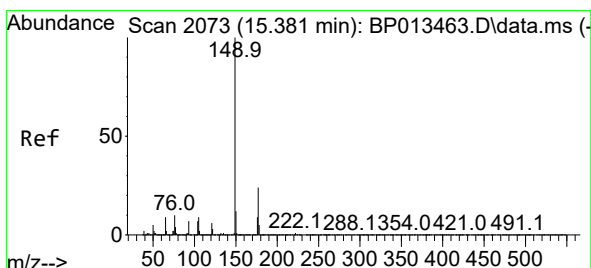
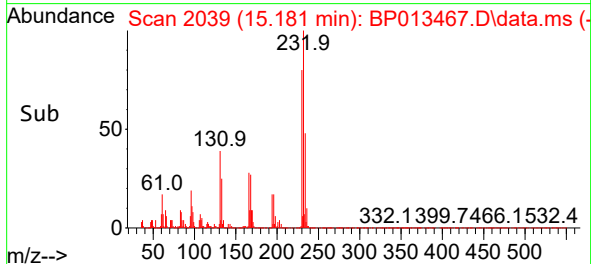
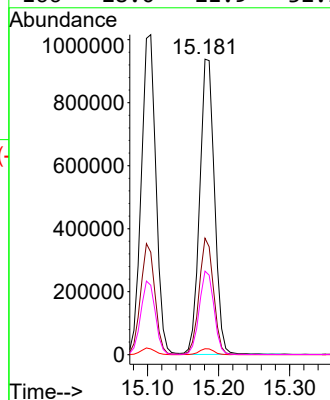
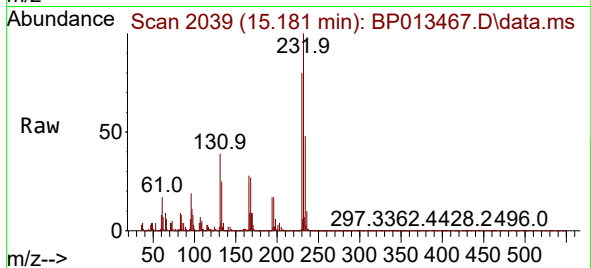




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.843 ng
RT: 15.181 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

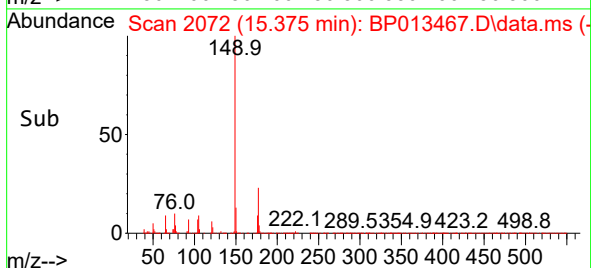
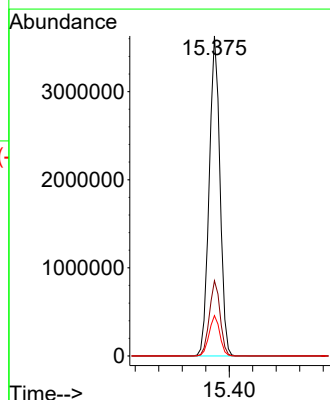
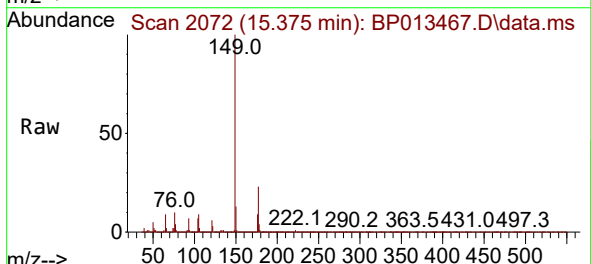
Instrument :
BNA_P
ClientSampleId :
ICVBP011223

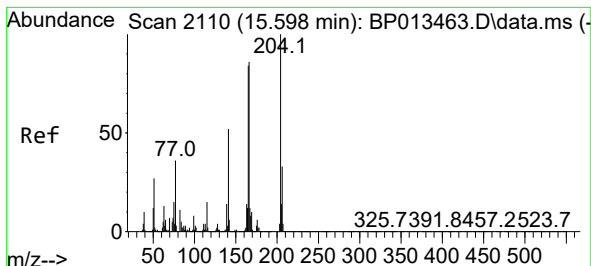
Tgt Ion:232 Resp: 1358749
Ion Ratio Lower Upper
232 100
131 38.5 30.3 45.5
130 2.0 1.7 2.5
166 28.0 21.9 32.9



#60
Diethylphthalate
Concen: 39.852 ng
RT: 15.375 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion:149 Resp: 4611706
Ion Ratio Lower Upper
149 100
177 23.5 18.8 28.2
150 12.6 9.9 14.9

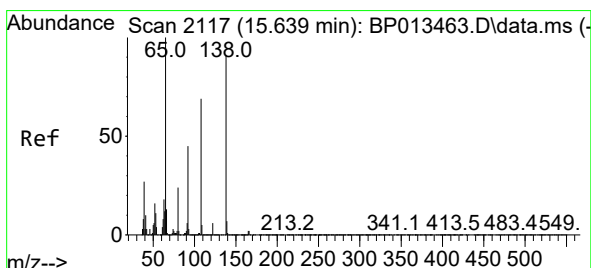
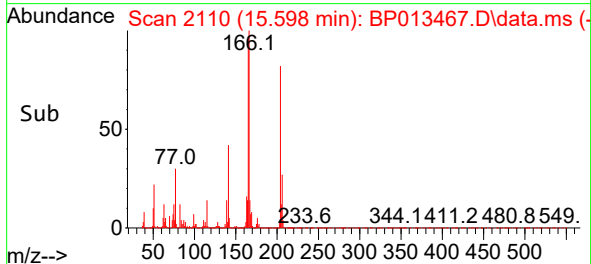
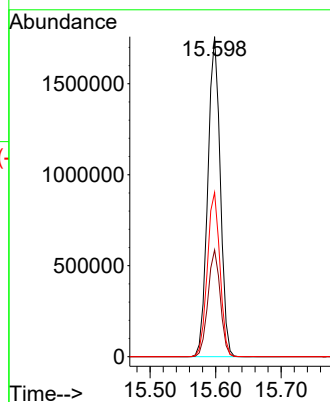
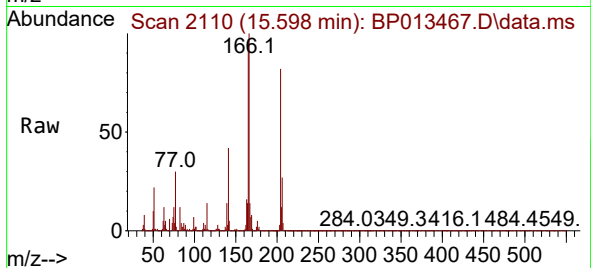




#61
4-Chlorophenyl-phenylether
Concen: 39.637 ng
RT: 15.598 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

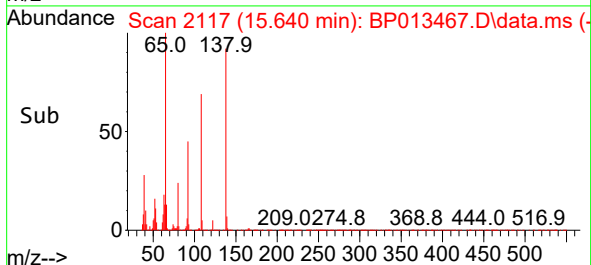
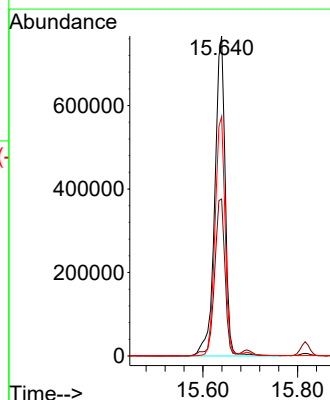
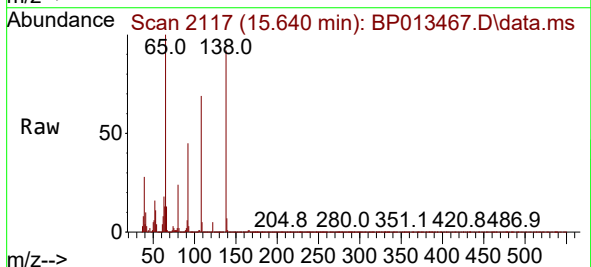
Instrument :
BNA_P
ClientSampleId :
ICVBP011223

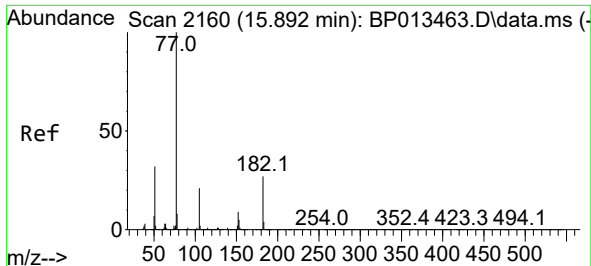
Tgt Ion:204 Resp: 2324638
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 51.3 41.3 61.9



#62
4-Nitroaniline
Concen: 41.485 ng
RT: 15.640 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion:138 Resp: 1172215
Ion Ratio Lower Upper
138 100
92 49.1 29.7 69.7
108 74.9 55.8 95.8



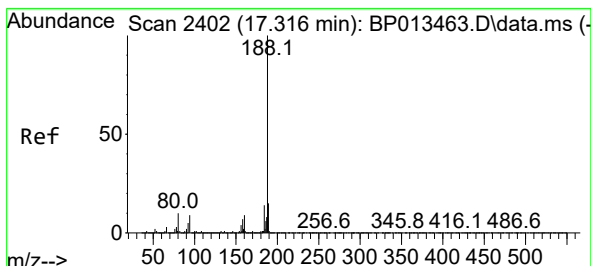
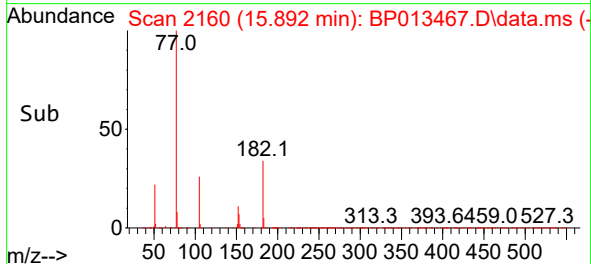
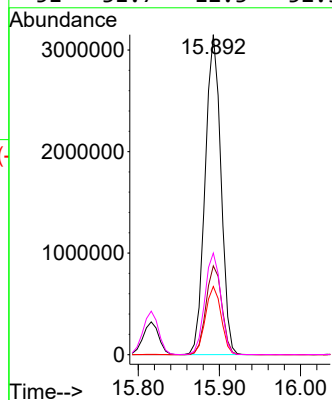
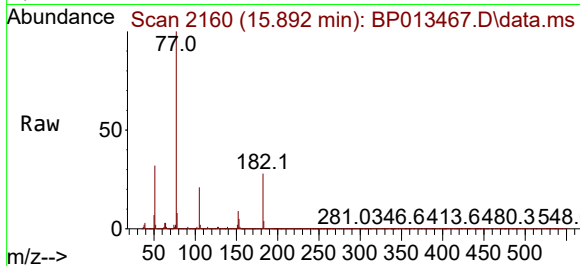


#63
Azobenzene
Concen: 39.860 ng
RT: 15.892 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Instrument :
BNA_P
ClientSampleId :
ICVBP011223

Tgt Ion: 77 Resp: 4235296

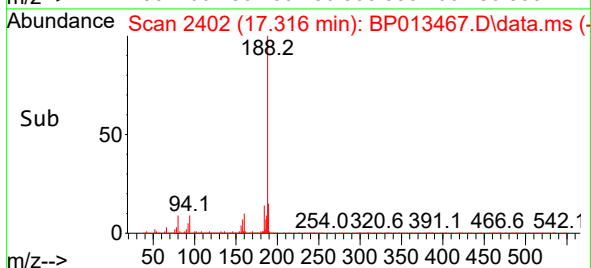
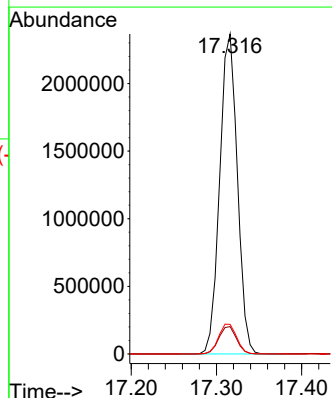
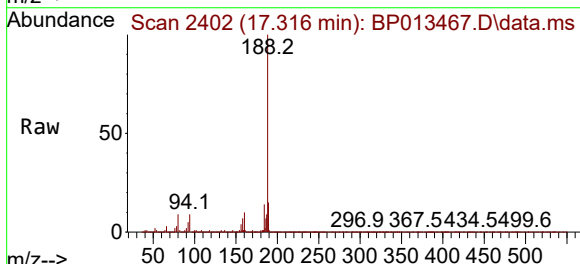
Ion	Ratio	Lower	Upper
77	100		
182	27.8	7.0	47.0
105	21.3	1.0	41.0
51	31.7	12.3	52.3

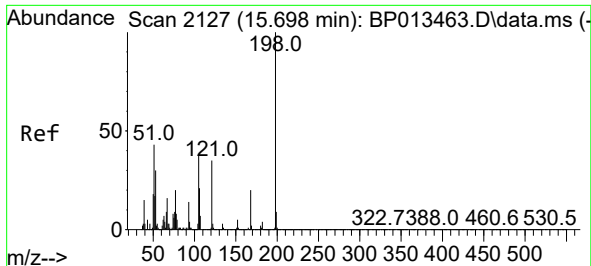


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion: 188 Resp: 3405499

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.1	10.7
80	9.2	7.9	11.9

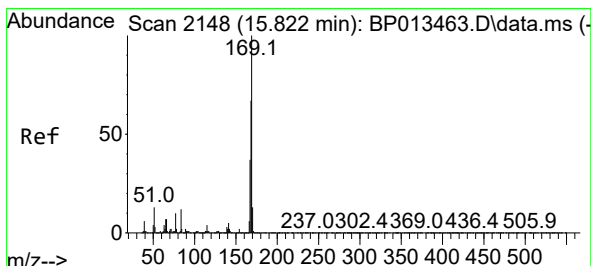
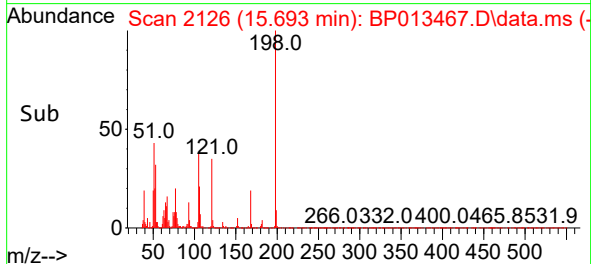
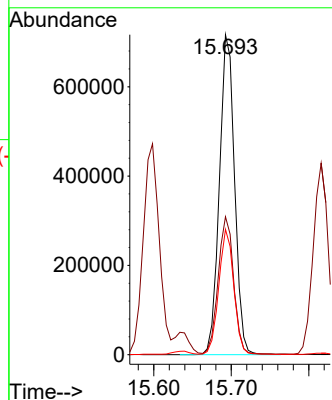
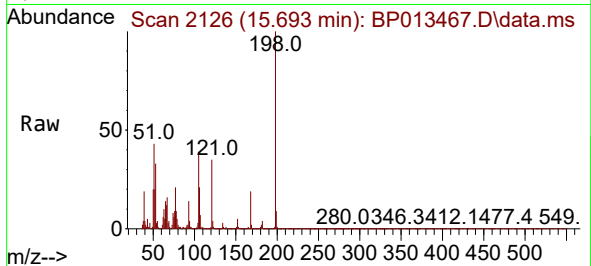




#65
4,6-Dinitro-2-methylphenol
Concen: 41.882 ng
RT: 15.693 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

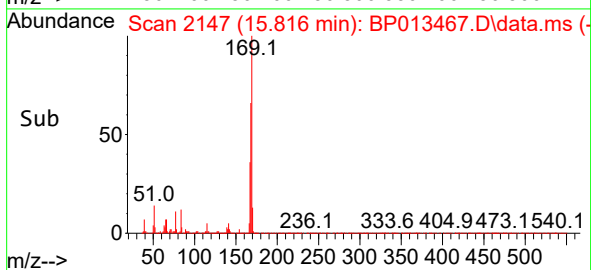
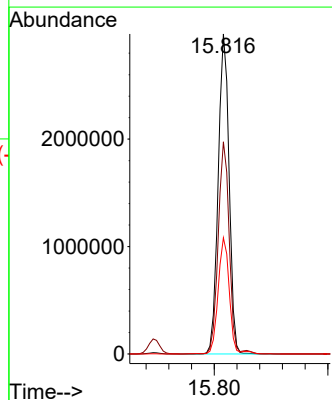
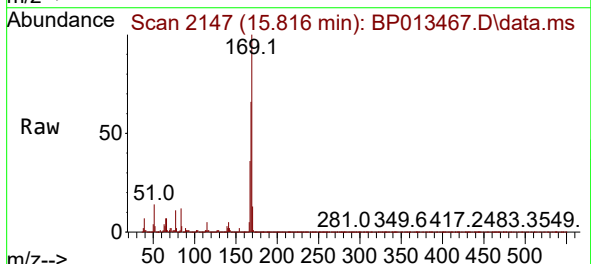
Instrument :
BNA_P
ClientSampleId :
ICVBP011223

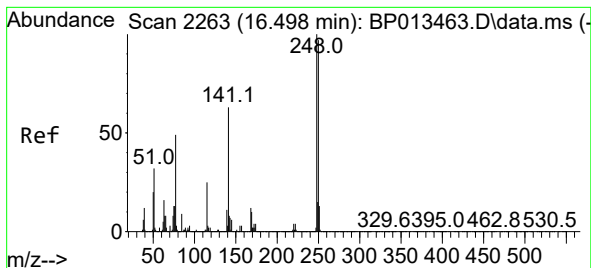
Tgt Ion:198 Resp: 975418
Ion Ratio Lower Upper
198 100
51 43.1 23.6 63.6
105 39.1 17.9 57.9



#66
n-Nitrosodiphenylamine
Concen: 39.533 ng
RT: 15.816 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion:169 Resp: 3955984
Ion Ratio Lower Upper
169 100
168 66.3 53.3 79.9
167 36.3 29.4 44.0

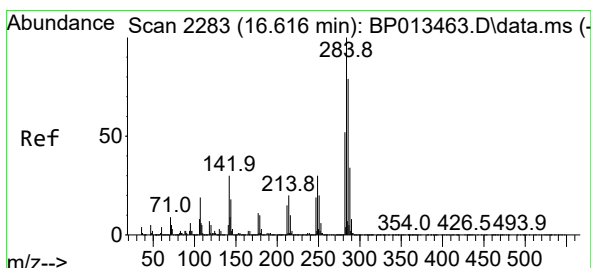
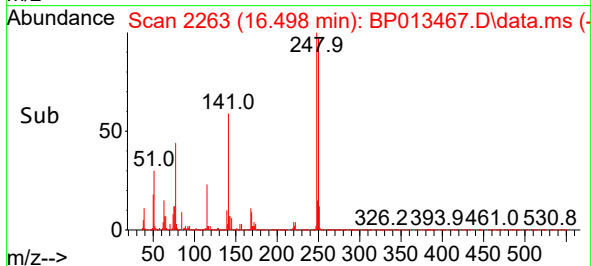
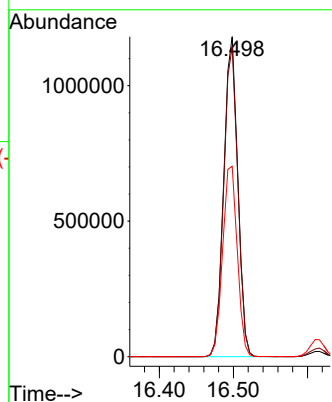
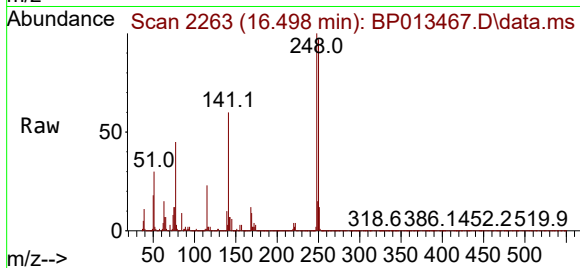




#67
4-Bromophenyl-phenylether
Concen: 39.648 ng
RT: 16.498 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

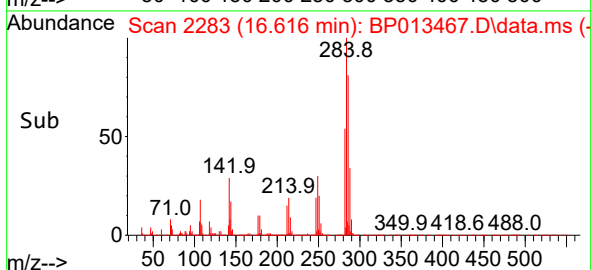
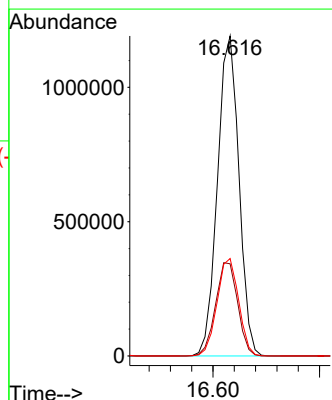
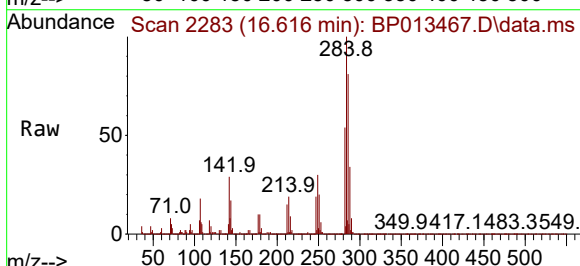
Instrument :
BNA_P
ClientSampleId :
ICVBP011223

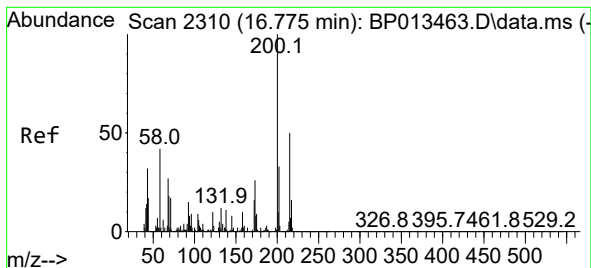
Tgt Ion:248 Resp: 1554353
Ion Ratio Lower Upper
248 100
250 96.8 77.7 116.5
141 59.5 50.2 75.4



#68
Hexachlorobenzene
Concen: 38.956 ng
RT: 16.616 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion:284 Resp: 1663102
Ion Ratio Lower Upper
284 100
142 28.8 23.9 35.9
249 30.4 24.1 36.1





#69

Atrazine

Concen: 39.704 ng

RT: 16.775 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013467.D

Acq: 12 Jan 2023 20:17

Instrument :

BNA_P

ClientSampleId :

ICVBP011223

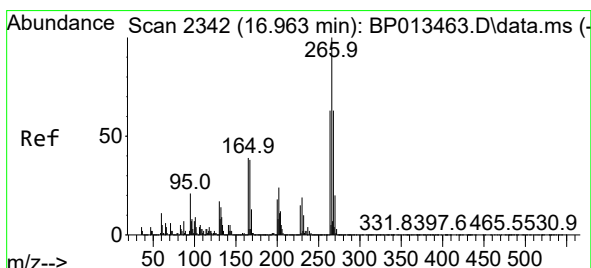
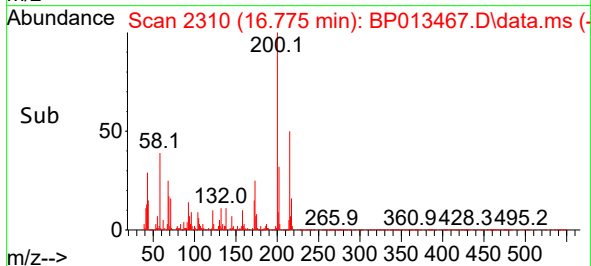
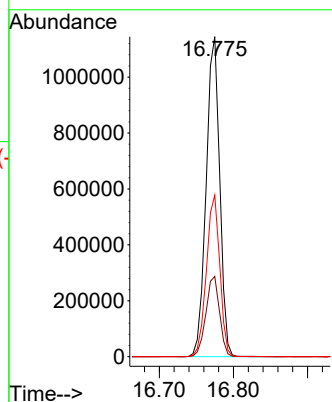
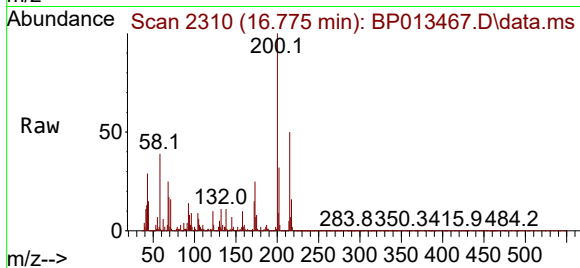
Tgt Ion:200 Resp: 1455174

Ion Ratio Lower Upper

200 100

173 25.1 5.9 45.9

215 50.5 30.0 70.0



#70

Pentachlorophenol

Concen: 41.385 ng

RT: 16.963 min Scan# 2342

Delta R.T. 0.000 min

Lab File: BP013467.D

Acq: 12 Jan 2023 20:17

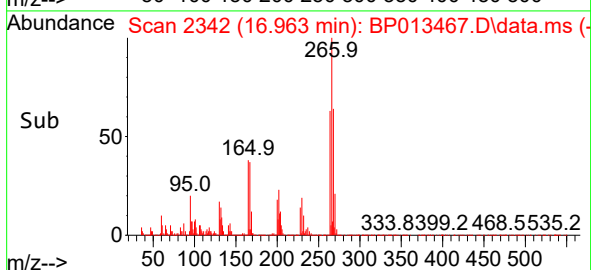
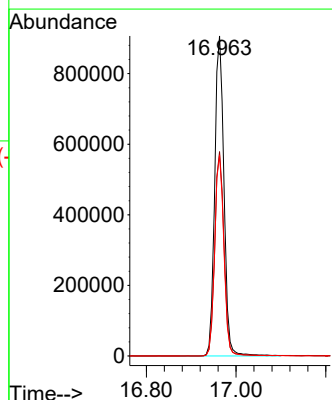
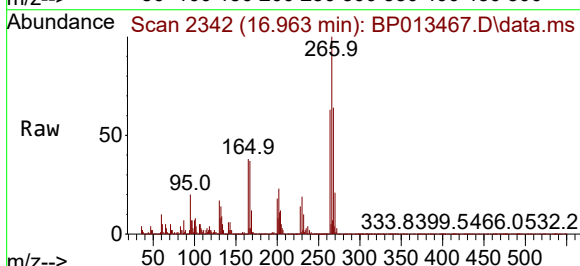
Tgt Ion:266 Resp: 1294901

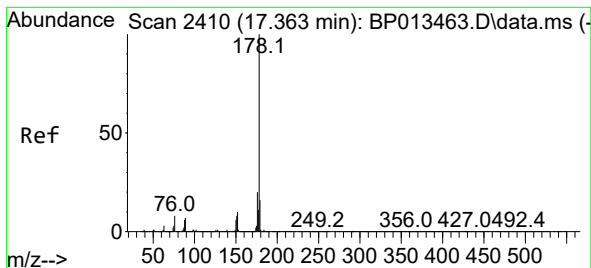
Ion Ratio Lower Upper

266 100

268 63.8 50.7 76.1

264 62.9 50.4 75.6





#71

Phenanthrene

Concen: 39.587 ng

RT: 17.357 min Scan# 2410

Delta R.T. -0.006 min

Lab File: BP013467.D

Acq: 12 Jan 2023 20:17

Instrument :

BNA_P

ClientSampleId :

ICVBP011223

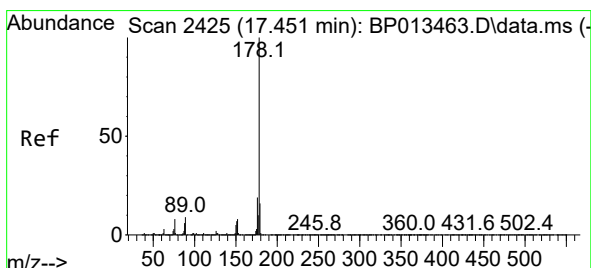
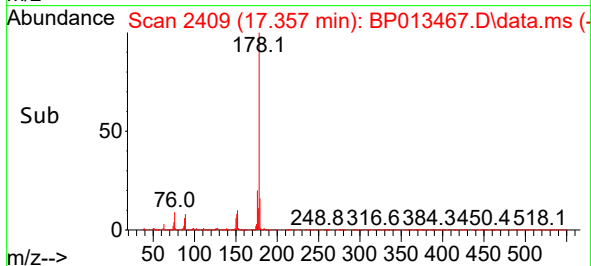
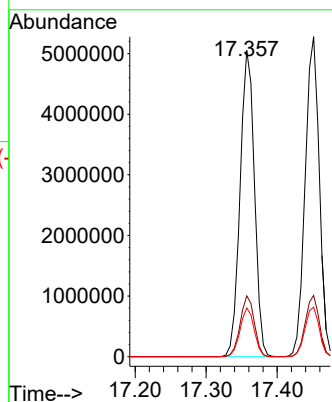
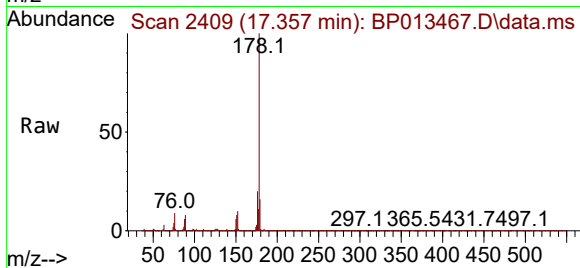
Tgt Ion:178 Resp: 7113069

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.6

179 15.9 12.6 19.0



#72

Anthracene

Concen: 39.838 ng

RT: 17.451 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP013467.D

Acq: 12 Jan 2023 20:17

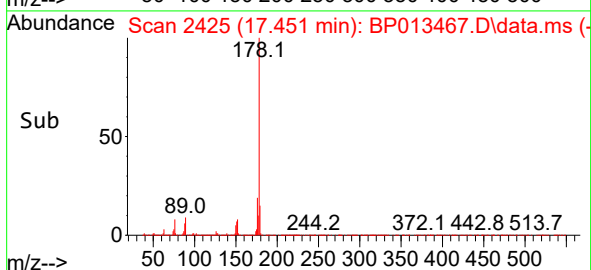
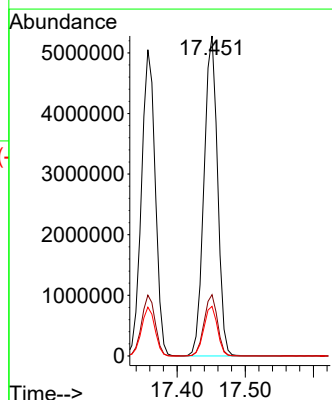
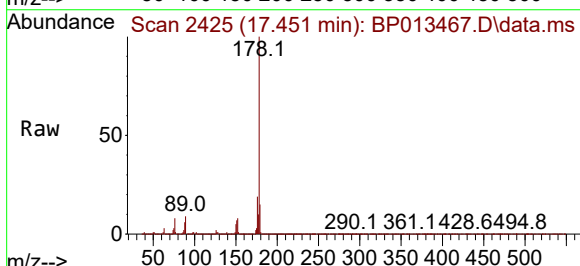
Tgt Ion:178 Resp: 7284052

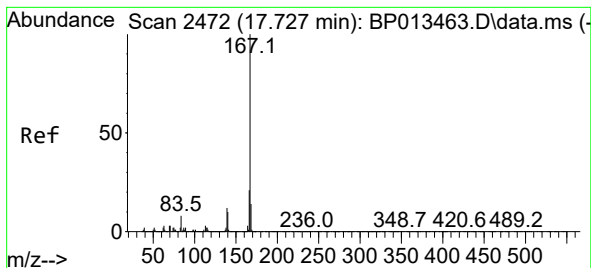
Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

179 15.5 12.6 18.8





#73

Carbazole

Concen: 39.878 ng

RT: 17.722 min Scan# 2472

Delta R.T. -0.006 min

Lab File: BP013467.D

Acq: 12 Jan 2023 20:17

Instrument :

BNA_P

ClientSampleId :

ICVBP011223

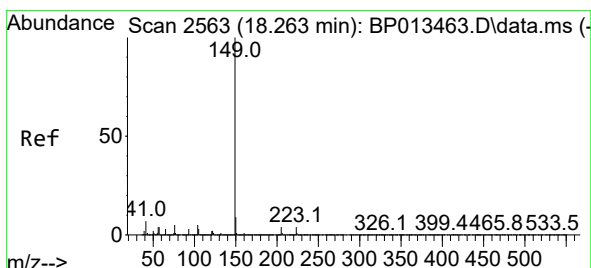
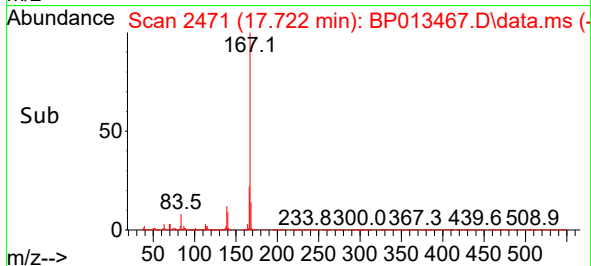
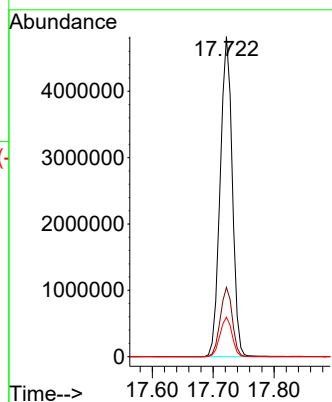
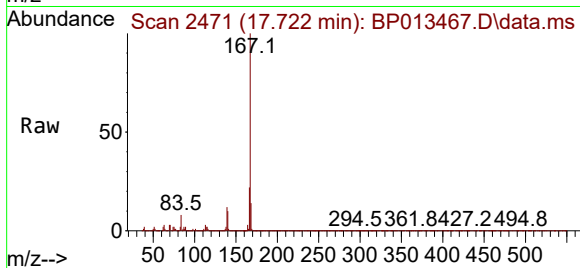
Tgt Ion:167 Resp: 6641009

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 12.4 9.9 14.9



#74

Di-n-butylphthalate

Concen: 41.213 ng

RT: 18.263 min Scan# 2563

Delta R.T. 0.000 min

Lab File: BP013467.D

Acq: 12 Jan 2023 20:17

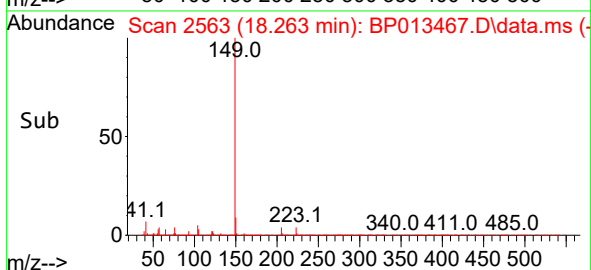
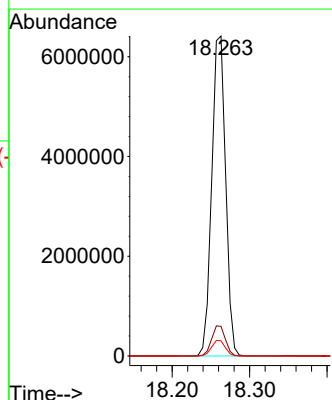
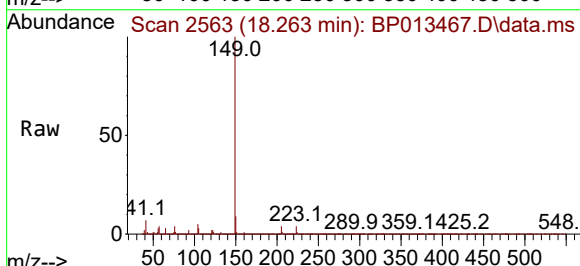
Tgt Ion:149 Resp: 7966306

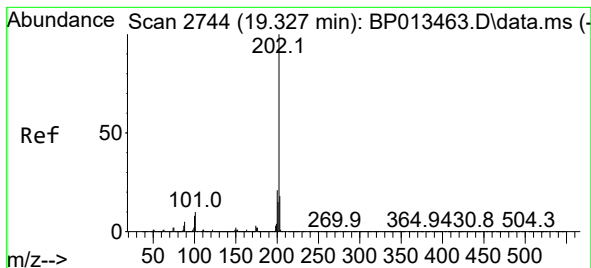
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.8 3.9 5.9





#75

Fluoranthene

Concen: 40.542 ng

RT: 19.322 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013467.D

Acq: 12 Jan 2023 20:17

Instrument :

BNA_P

ClientSampleId :

ICVBP011223

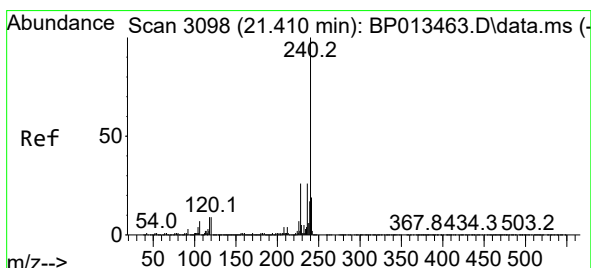
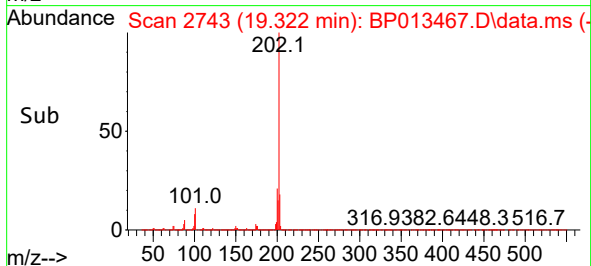
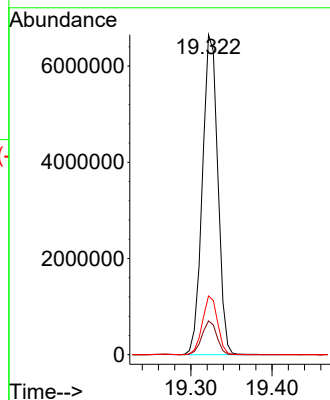
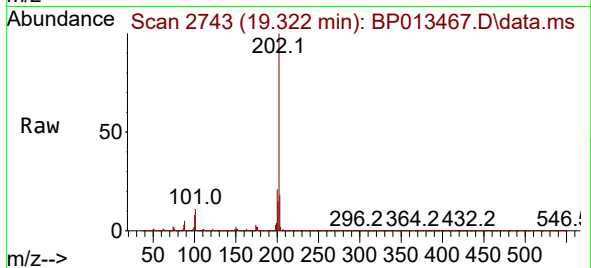
Tgt Ion:202 Resp: 8750511

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.3

203 18.3 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.404 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP013467.D

Acq: 12 Jan 2023 20:17

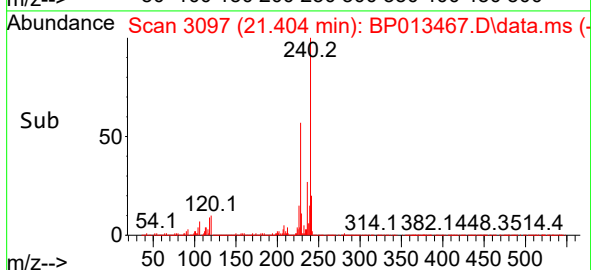
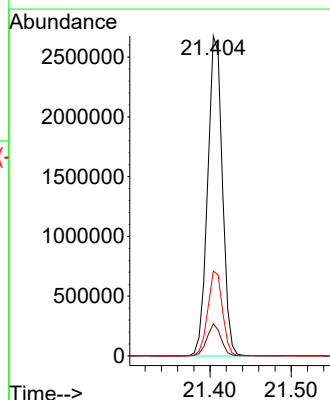
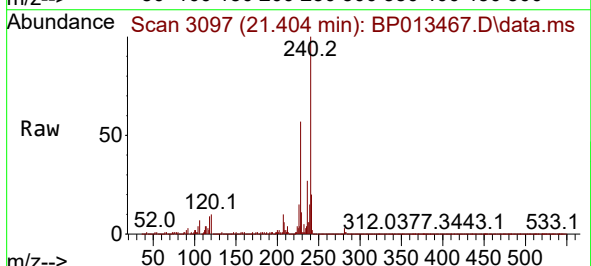
Tgt Ion:240 Resp: 3356747

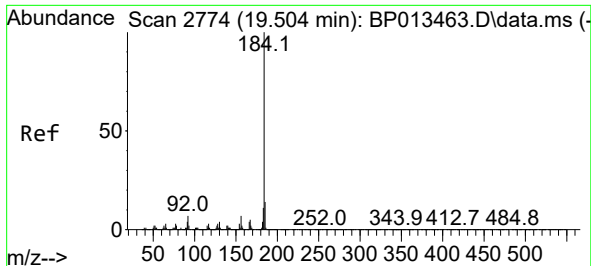
Ion Ratio Lower Upper

240 100

120 10.0 7.4 11.0

236 26.6 21.2 31.8

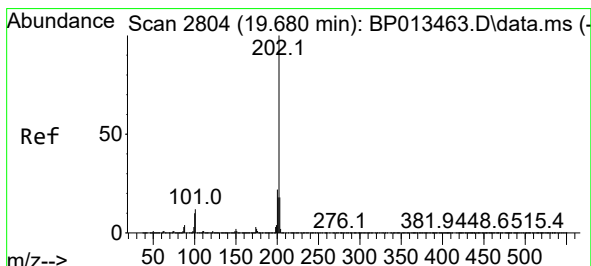
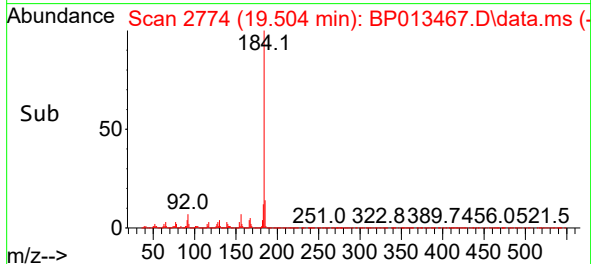
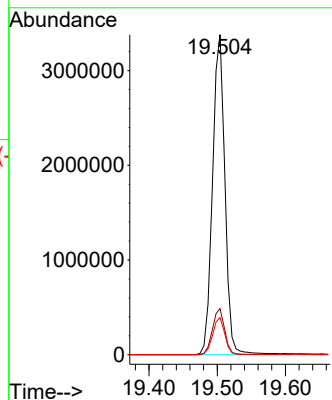
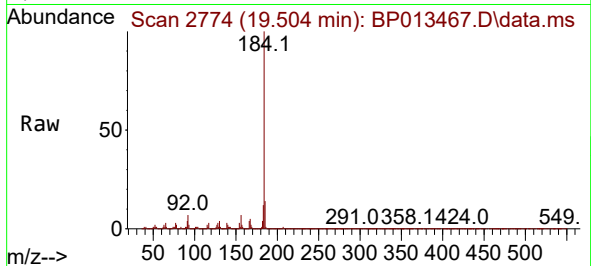




#77
Benzidine
Concen: 42.805 ng
RT: 19.504 min Scan# 2774
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

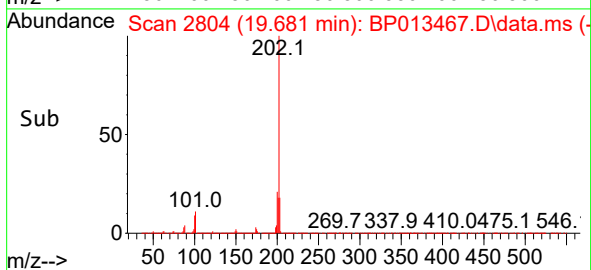
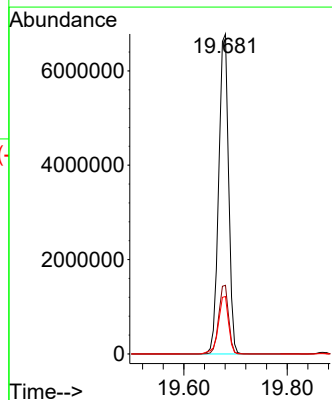
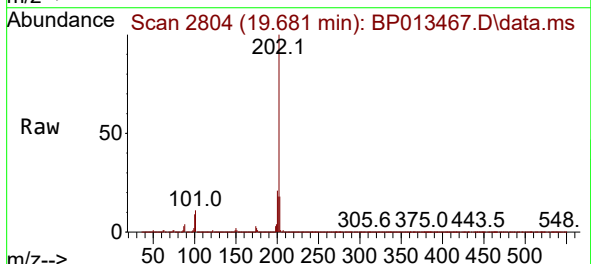
Instrument :
BNA_P
ClientSampleId :
ICVBP011223

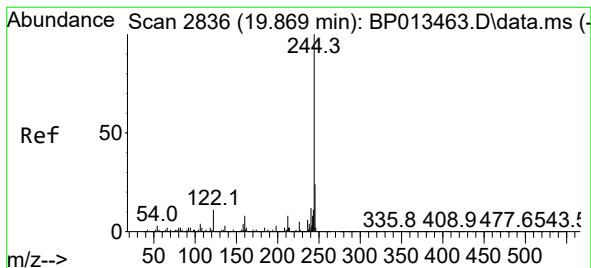
Tgt Ion:184 Resp: 4269519
Ion Ratio Lower Upper
184 100
185 14.4 11.3 16.9
183 11.6 9.1 13.7



#78
Pyrene
Concen: 40.758 ng
RT: 19.681 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion:202 Resp: 8998442
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.9 14.6 21.8





#79

Terphenyl-d14

Concen: 74.442 ng

RT: 19.869 min Scan# 2836

Delta R.T. -0.000 min

Lab File: BP013467.D

Acq: 12 Jan 2023 20:17

Instrument :

BNA_P

ClientSampleId :

ICVBP011223

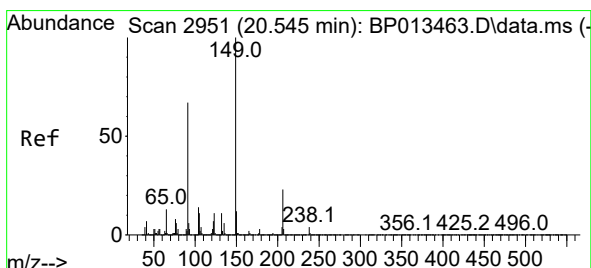
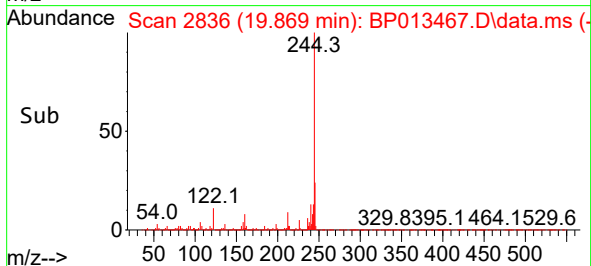
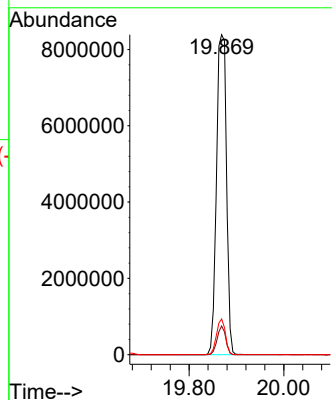
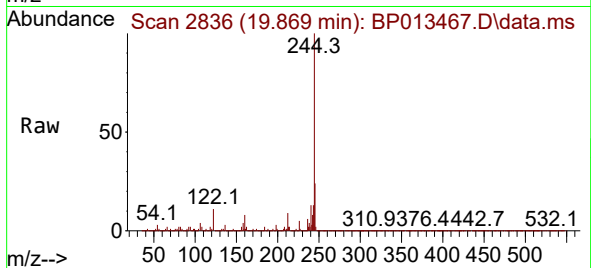
Tgt Ion:244 Resp:12222551

Ion Ratio Lower Upper

244 100

212 8.9 6.8 10.2

122 11.2 8.8 13.2



#80

Butylbenzylphthalate

Concen: 40.074 ng

RT: 20.539 min Scan# 2950

Delta R.T. -0.006 min

Lab File: BP013467.D

Acq: 12 Jan 2023 20:17

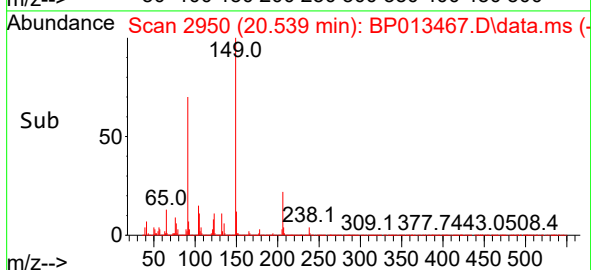
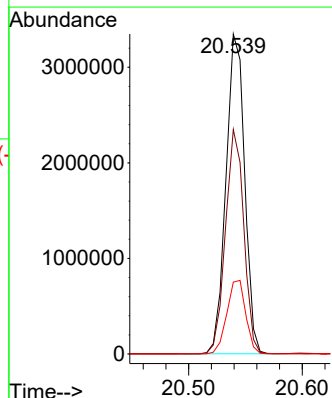
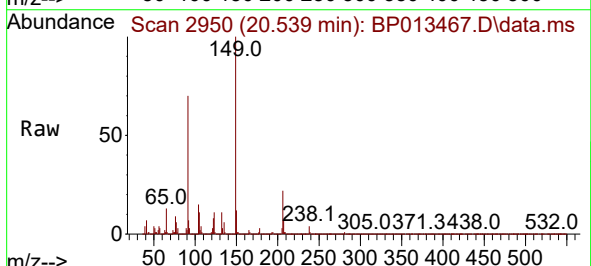
Tgt Ion:149 Resp: 3824481

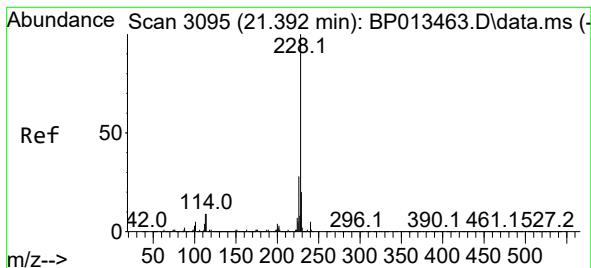
Ion Ratio Lower Upper

149 100

91 70.1 53.2 79.8

206 22.5 18.8 28.2





#81

Benzo(a)anthracene

Concen: 40.420 ng

RT: 21.386 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BP013467.D

Acq: 12 Jan 2023 20:17

Instrument :

BNA_P

ClientSampleId :

ICVBP011223

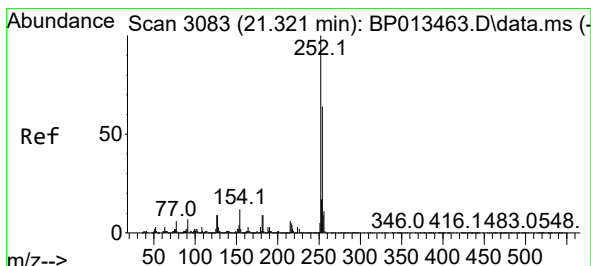
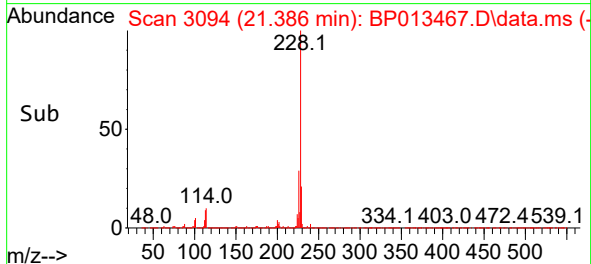
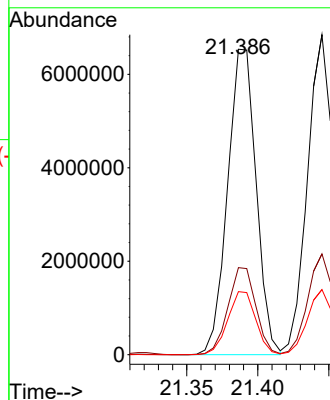
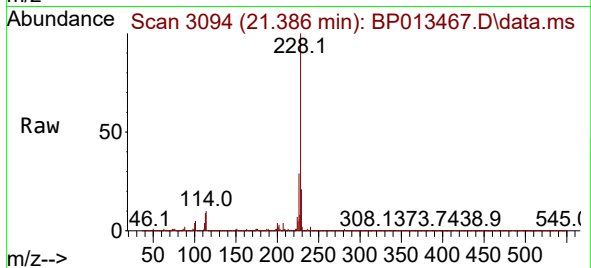
Tgt Ion:228 Resp: 9137360

Ion Ratio Lower Upper

228 100

226 28.5 22.6 34.0

229 20.7 16.4 24.6



#82

3,3'-Dichlorobenzidine

Concen: 40.054 ng

RT: 21.322 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BP013467.D

Acq: 12 Jan 2023 20:17

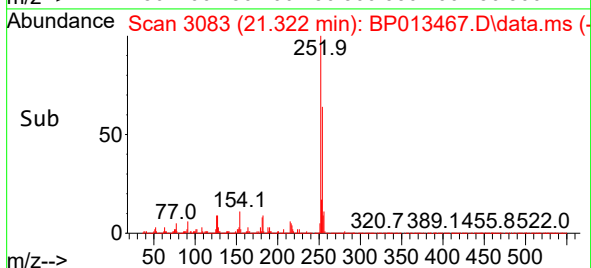
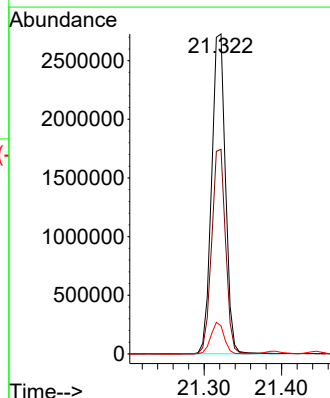
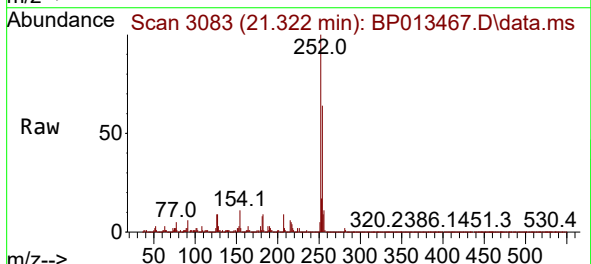
Tgt Ion:252 Resp: 3382904

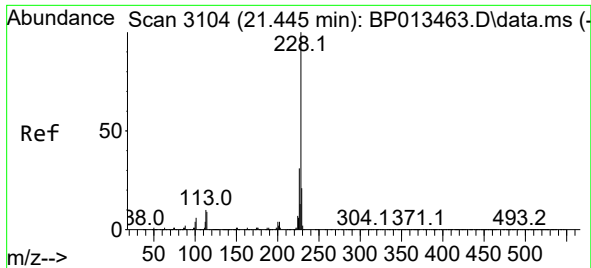
Ion Ratio Lower Upper

252 100

254 63.9 51.0 76.6

126 8.8 7.6 11.4

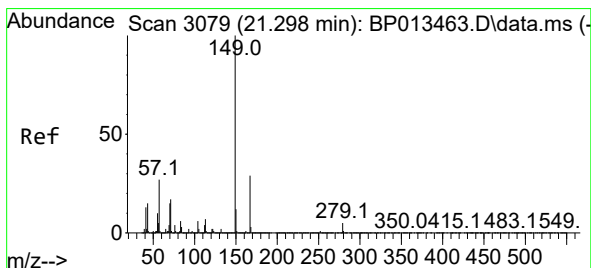
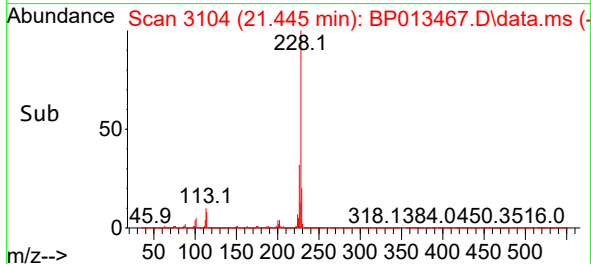
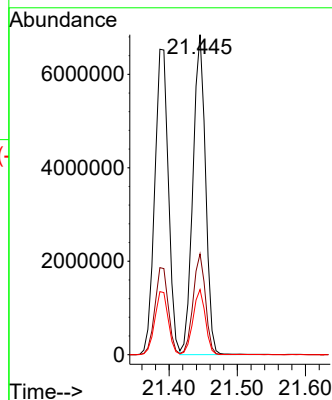
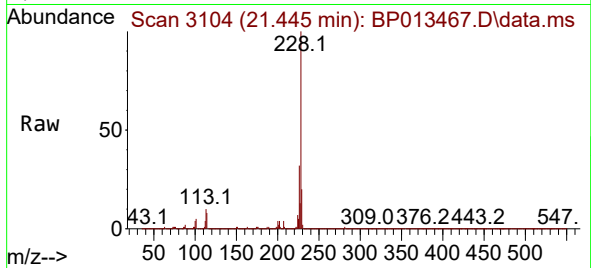




#83
Chrysene
Concen: 40.887 ng
RT: 21.445 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

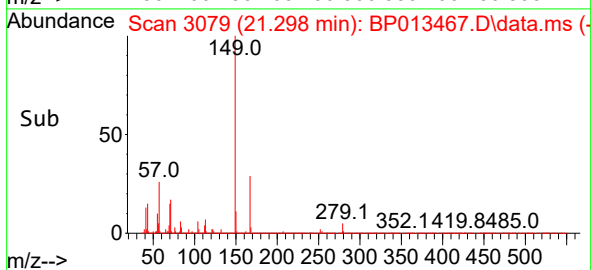
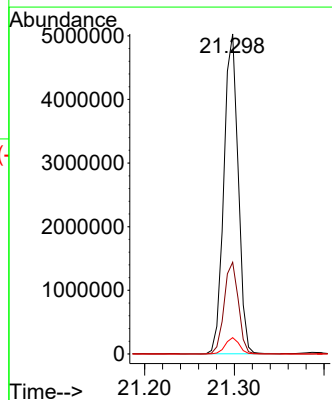
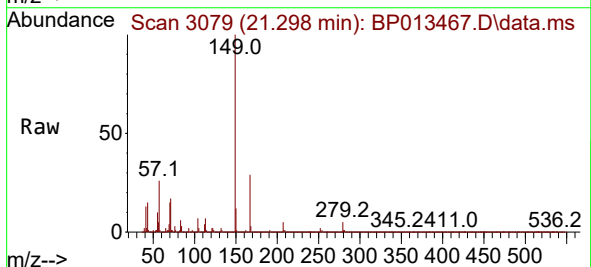
Instrument :
BNA_P
ClientSampleId :
ICVBP011223

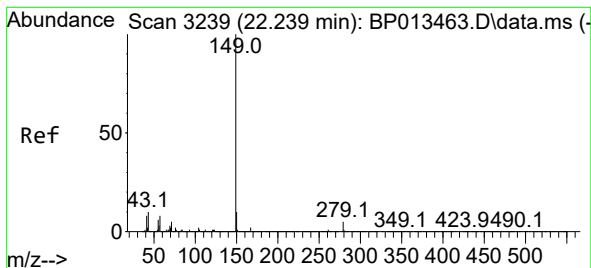
Tgt Ion:228 Resp: 8733188
Ion Ratio Lower Upper
228 100
226 31.5 25.1 37.7
229 20.4 16.5 24.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.266 ng
RT: 21.298 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion:149 Resp: 5560990
Ion Ratio Lower Upper
149 100
167 28.7 23.0 34.4
279 5.1 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 41.239 ng

RT: 22.239 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013467.D

Acq: 12 Jan 2023 20:17

Instrument :

BNA_P

ClientSampleId :

ICVBP011223

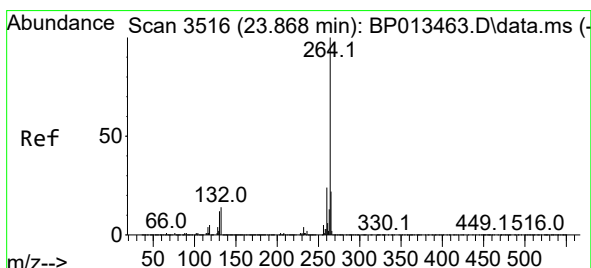
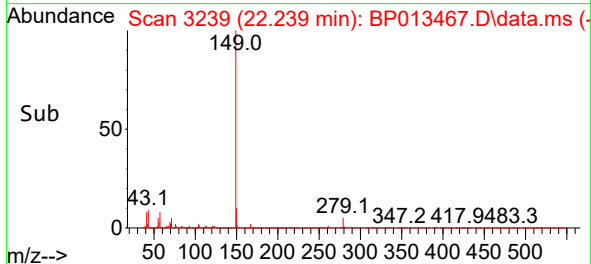
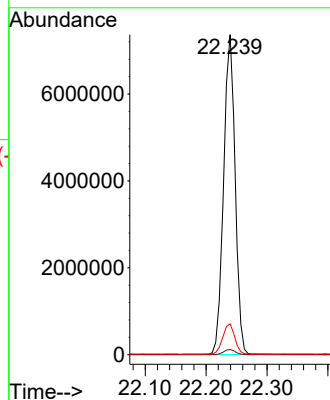
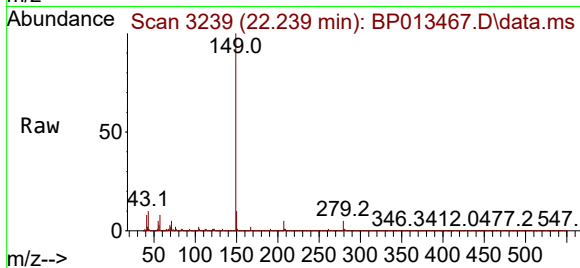
Tgt Ion:149 Resp: 9668658

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.8 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.863 min Scan# 3515

Delta R.T. -0.006 min

Lab File: BP013467.D

Acq: 12 Jan 2023 20:17

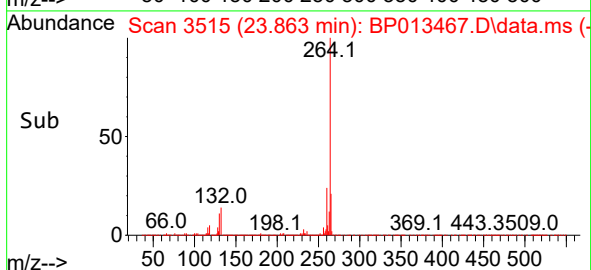
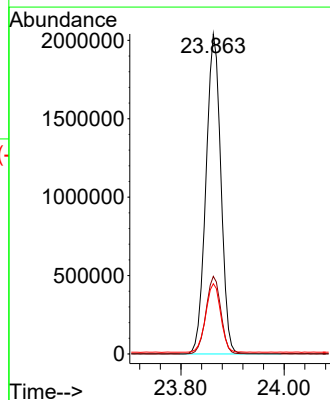
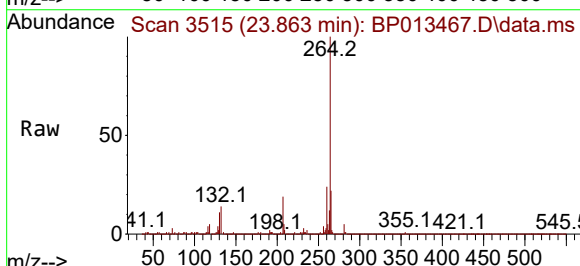
Tgt Ion:264 Resp: 4074895

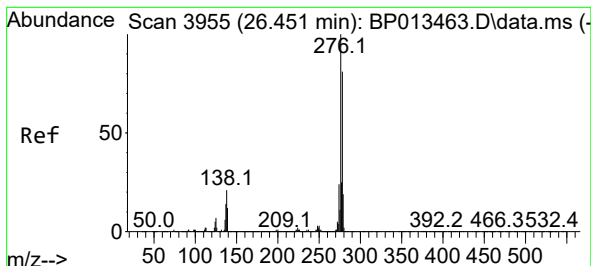
Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.2

265 22.0 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.076 ng

RT: 26.445 min Scan# 3955

Delta R.T. -0.006 min

Lab File: BP013467.D

Acq: 12 Jan 2023 20:17

Instrument :

BNA_P

ClientSampleId :

ICVBP011223

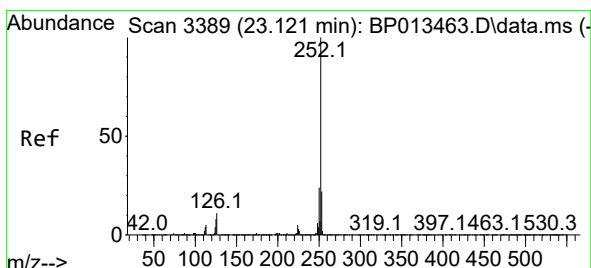
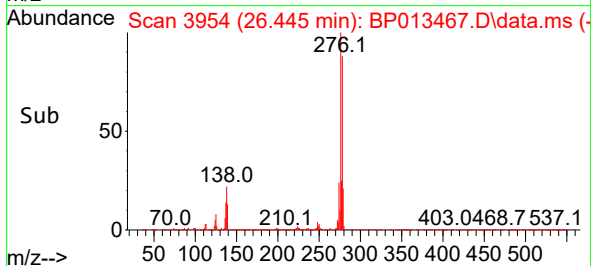
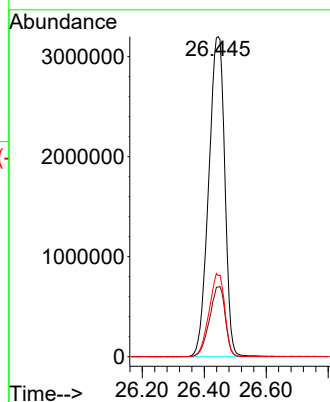
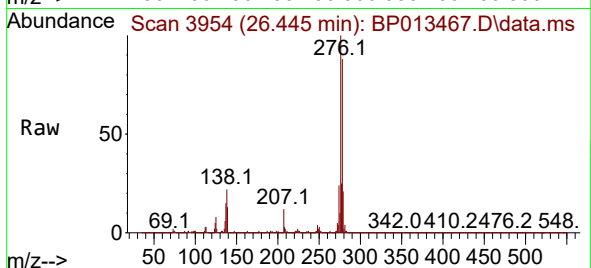
Tgt Ion:276 Resp:11515323

Ion Ratio Lower Upper

276 100

138 21.4 17.0 25.4

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 39.919 ng

RT: 23.110 min Scan# 3387

Delta R.T. -0.012 min

Lab File: BP013467.D

Acq: 12 Jan 2023 20:17

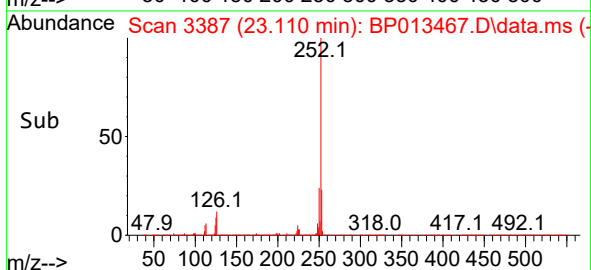
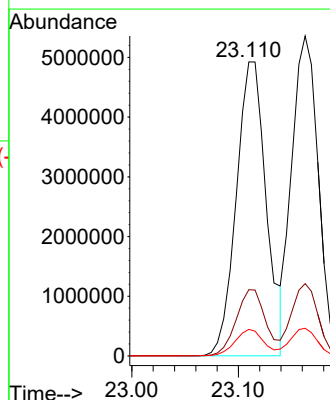
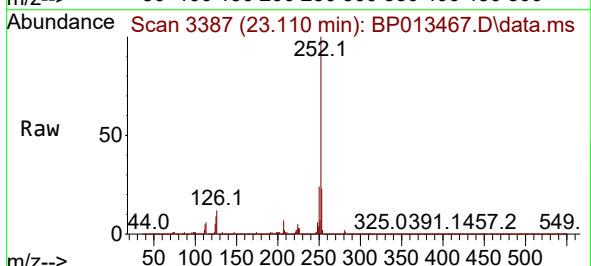
Tgt Ion:252 Resp: 9658196

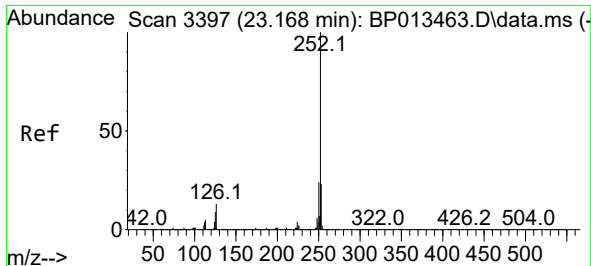
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 9.1 6.7 10.1

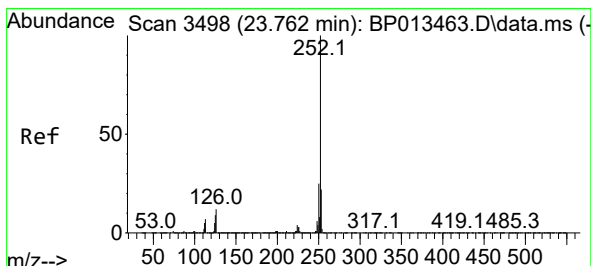
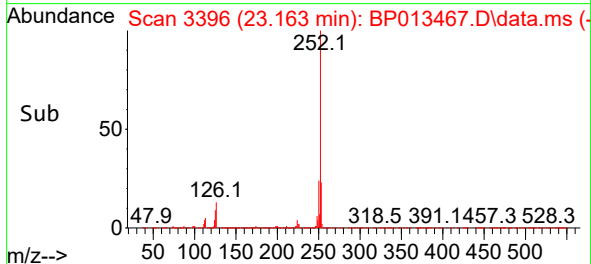
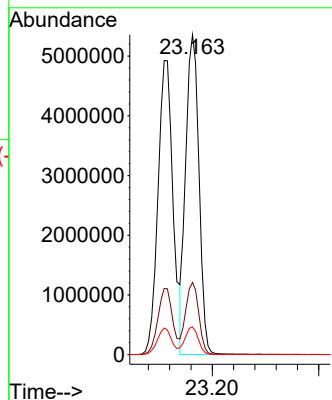
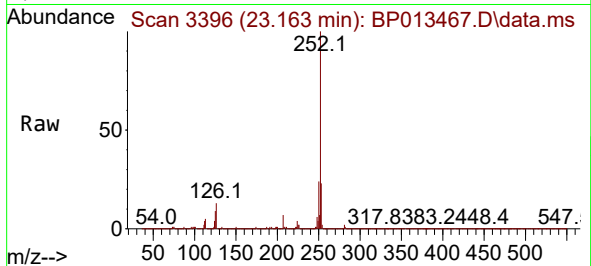




#89
Benzo(k)fluoranthene
Concen: 39.365 ng
RT: 23.163 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

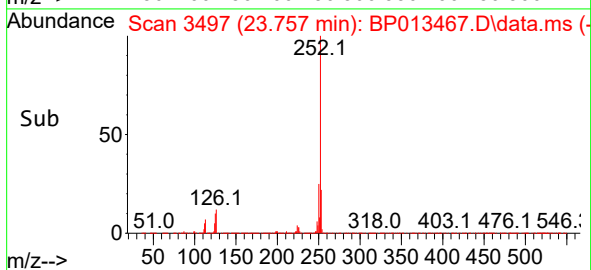
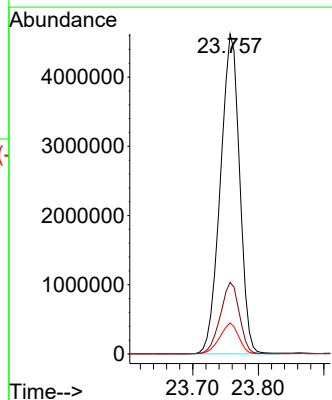
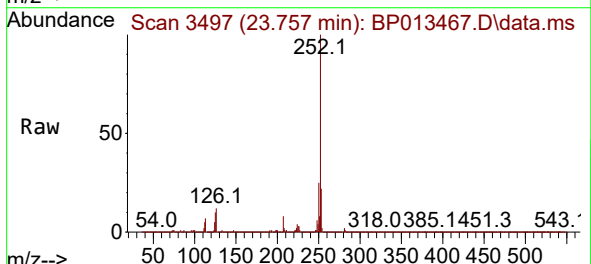
Instrument :
BNA_P
ClientSampleId :
ICVBP011223

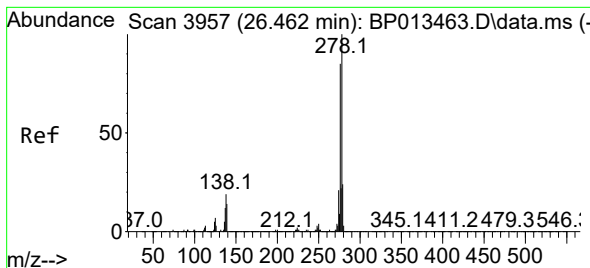
Tgt Ion:252 Resp: 9244401
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 8.6 6.9 10.3



#90
Benzo(a)pyrene
Concen: 39.460 ng
RT: 23.757 min Scan# 3497
Delta R.T. -0.006 min
Lab File: BP013467.D
Acq: 12 Jan 2023 20:17

Tgt Ion:252 Resp: 9379109
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 9.7 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 39.215 ng

RT: 26.457 min Scan# 3957

Delta R.T. -0.006 min

Lab File: BP013467.D

Acq: 12 Jan 2023 20:17

Instrument :

BNA_P

ClientSampleId :

ICVBP011223

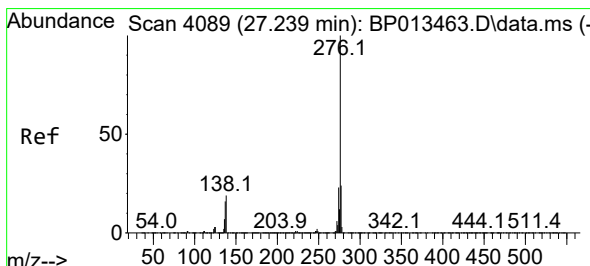
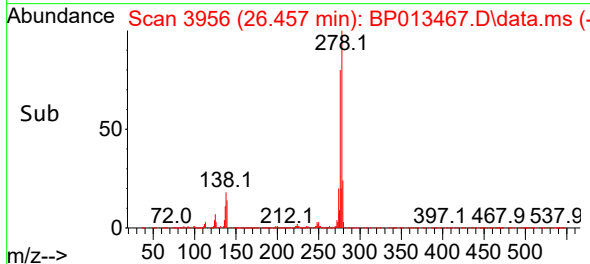
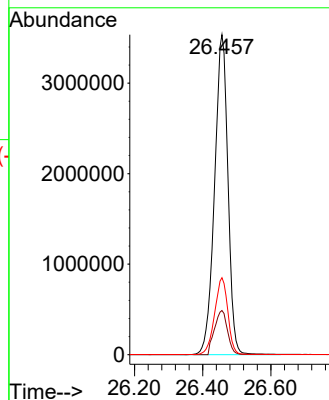
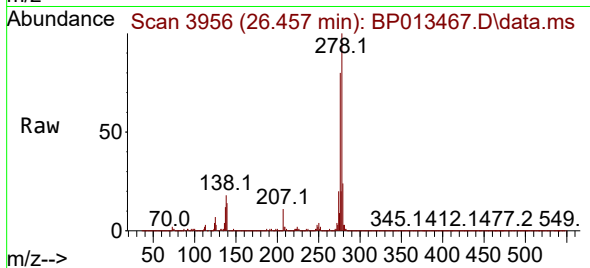
Tgt Ion:278 Resp: 9621861

Ion Ratio Lower Upper

278 100

139 13.8 11.1 16.7

279 24.1 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 38.743 ng

RT: 27.233 min Scan# 4088

Delta R.T. -0.006 min

Lab File: BP013467.D

Acq: 12 Jan 2023 20:17

Tgt Ion:276 Resp: 9379785

Ion Ratio Lower Upper

276 100

277 24.0 19.3 28.9

138 18.5 15.3 22.9

