

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013600.D
 Acq On : 26 Jan 2023 18:19
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVP012623

Quant Time: Jan 27 03:48:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 03:27:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	192773	20.000	ng	0.00
21) Naphthalene-d8	10.998	136	760169	20.000	ng	0.01
39) Acenaphthene-d10	14.804	164	522421	20.000	ng	0.01
64) Phenanthrene-d10	17.557	188	1245851	20.000	ng	0.00
76) Chrysene-d12	21.639	240	1147358	20.000	ng	0.00
86) Perylene-d12	24.233	264	1097099	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	822041	76.415	ng	0.00
7) Phenol-d6	7.304	99	1121996	77.207	ng	0.00
23) Nitrobenzene-d5	9.340	82	1075542	77.744	ng	0.00
42) 2,4,6-Tribromophenol	16.292	330	606764	76.286	ng	0.01
45) 2-Fluorobiphenyl	13.428	172	2712014	74.142	ng	0.00
79) Terphenyl-d14	20.092	244	4624141	71.119	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.528	88	177387	37.399	ng	98
3) Pyridine	3.946	79	521105	38.651	ng	99
4) n-Nitrosodimethylamine	3.852	42	200119	37.979	ng	96
6) Aniline	7.481	93	750095	38.946	ng	99
8) 2-Chlorophenol	7.722	128	447344	39.173	ng	99
9) Benzaldehyde	7.293	77	331662	37.149	ng	99
10) Phenol	7.334	94	589083	38.698	ng	99
11) bis(2-Chloroethyl)ether	7.575	93	490306	38.894	ng	100
12) 1,3-Dichlorobenzene	8.052	146	503726	38.213	ng	99
13) 1,4-Dichlorobenzene	8.199	146	510900	38.221	ng	99
14) 1,2-Dichlorobenzene	8.522	146	479838	38.128	ng	98
15) Benzyl Alcohol	8.399	79	437646	38.783	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.693	45	560674	39.468	ng	98
17) 2-Methylphenol	8.599	107	426426	38.820	ng	99
18) Hexachloroethane	9.263	117	180269	37.644	ng	95
19) n-Nitroso-di-n-propyla...	8.981	70	382411	40.492	ng	99
20) 3+4-Methylphenols	8.934	107	588565	39.099	ng	98
22) Acetophenone	8.999	105	726083	37.841	ng	# 98
24) Nitrobenzene	9.381	77	559649	38.653	ng	98
25) Isophorone	9.910	82	1141706	37.675	ng	100
26) 2-Nitrophenol	10.098	139	244632	39.332	ng	95
27) 2,4-Dimethylphenol	10.151	122	444237	38.584	ng	98
28) bis(2-Chloroethoxy)met...	10.393	93	656102	38.053	ng	99
29) 2,4-Dichlorophenol	10.634	162	493241	38.069	ng	99
30) 1,2,4-Trichlorobenzene	10.857	180	536813	37.369	ng	98
31) Naphthalene	11.051	128	1460675	37.814	ng	100
32) Benzoic acid	10.281	122	331685	39.518	ng	98
33) 4-Chloroaniline	11.151	127	656229	39.132	ng	98
34) Hexachlorobutadiene	11.334	225	360091	37.282	ng	98
35) Caprolactam	11.940	113	150355	40.472	ng	96
36) 4-Chloro-3-methylphenol	12.257	107	522535	38.043	ng	99
37) 2-Methylnaphthalene	12.640	142	1112963	37.700	ng	99
38) 1-Methylnaphthalene	12.857	142	1041323	37.687	ng	98
40) 1,2,4,5-Tetrachloroben...	13.004	216	677104	37.203	ng	100
41) Hexachlorocyclopentadiene	12.987	237	348878	37.102	ng	99
43) 2,4,6-Trichlorophenol	13.234	196	458290	37.632	ng	100

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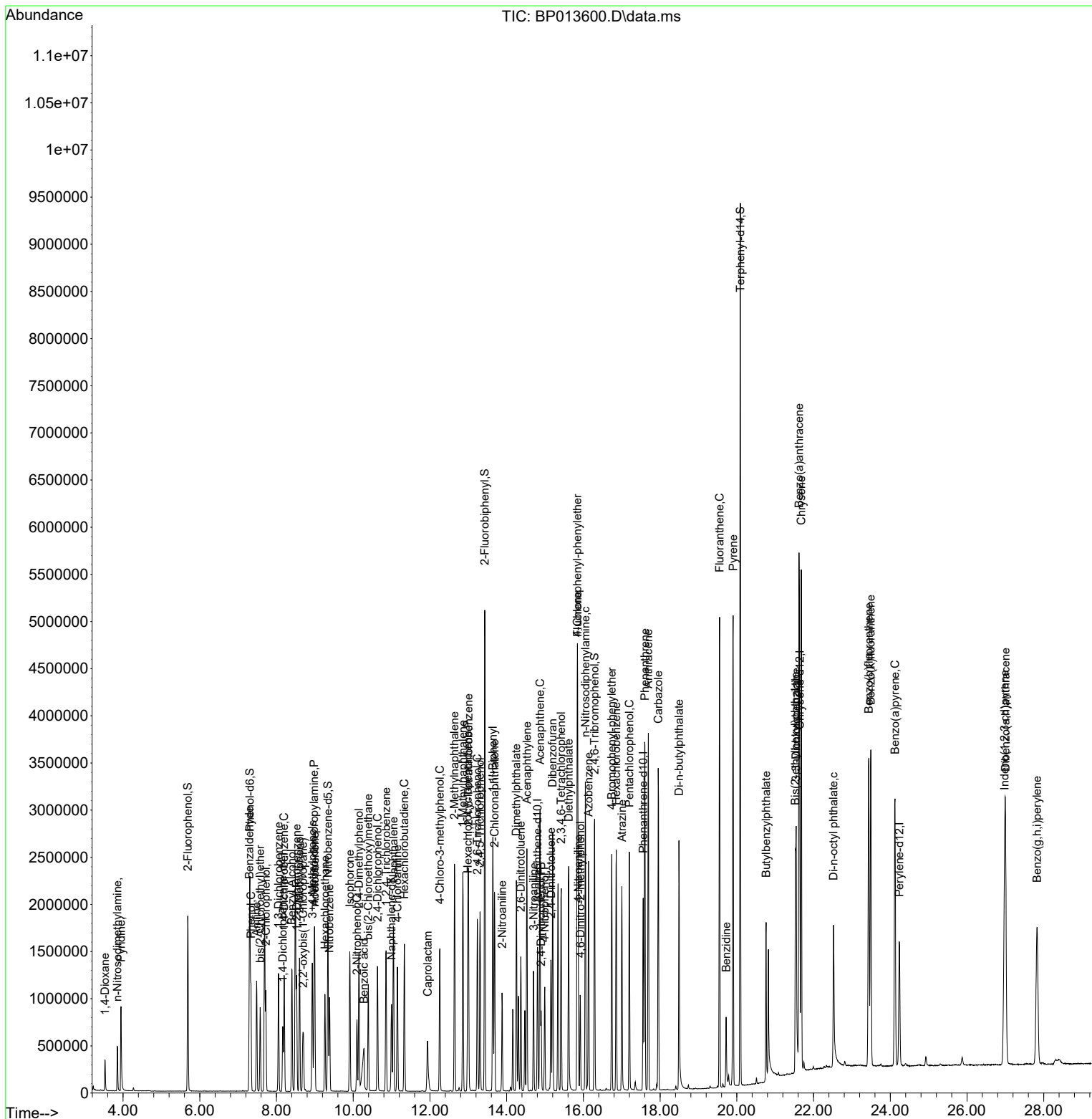
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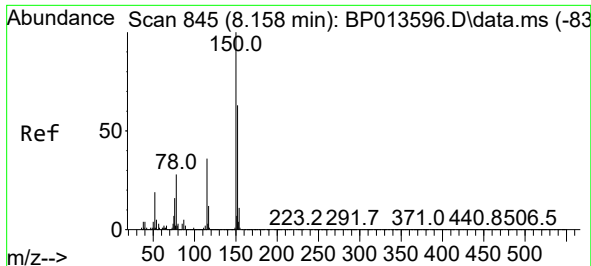
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.304	196	537907	37.769	ng	99
46) 1,1'-Biphenyl	13.639	154	1444815	37.113	ng	99
47) 2-Chloronaphthalene	13.681	162	1109679	37.351	ng	99
48) 2-Nitroaniline	13.881	65	255551	36.846	ng	97
49) Acenaphthylene	14.528	152	1828925	37.323	ng	100
50) Dimethylphthalate	14.251	163	1537073	37.879	ng	100
51) 2,6-Dinitrotoluene	14.369	165	305663	37.632	ng	98
52) Acenaphthene	14.869	154	1181412	37.669	ng	99
53) 3-Nitroaniline	14.704	138	306547	40.705	ng	100
54) 2,4-Dinitrophenol	14.898	184	189795	38.064	ng	98
55) Dibenzofuran	15.198	168	1839134	37.442	ng	99
56) 4-Nitrophenol	14.992	139	273794	41.392	ng	93
57) 2,4-Dinitrotoluene	15.157	165	414374	38.047	ng	94
58) Fluorene	15.851	166	1390739	37.025	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.422	232	468239	37.951	ng	100
60) Diethylphthalate	15.616	149	1474230	39.782	ng	100
61) 4-Chlorophenyl-phenyle...	15.839	204	792416	37.359	ng	98
62) 4-Nitroaniline	15.869	138	300875	41.523	ng	95
63) Azobenzene	16.133	77	1399662	37.069	ng	99
65) 4,6-Dinitro-2-methylph...	15.922	198	253760	37.881	ng	95
66) n-Nitrosodiphenylamine	16.051	169	1280622	37.308	ng	99
67) 4-Bromophenyl-phenylether	16.739	248	536788	37.381	ng	98
68) Hexachlorobenzene	16.857	284	588125	37.469	ng	96
69) Atrazine	17.004	200	448736	42.766	ng	99
70) Pentachlorophenol	17.198	266	466539	38.246	ng	98
71) Phenanthrene	17.604	178	2406127	37.657	ng	99
72) Anthracene	17.692	178	2431085	37.654	ng	100
73) Carbazole	17.951	167	2187381	38.020	ng	100
74) Di-n-butylphthalate	18.492	149	2246186	42.930	ng	99
75) Fluoranthene	19.551	202	3066626	38.479	ng	100
77) Benzidine	19.721	184	557362	46.334	ng	100
78) Pyrene	19.904	202	3129678	35.245	ng	100
80) Butylbenzylphthalate	20.763	149	461136	38.910	ng	98
81) Benzo(a)anthracene	21.621	228	3023993	37.428	ng	100
82) 3,3'-Dichlorobenzidine	21.545	252	793013	40.104	ng	99
83) Chrysene	21.680	228	2820150	37.149	ng	99
84) Bis(2-ethylhexyl)phtha...	21.527	149	784003	42.662	ng	100
85) Di-n-octyl phthalate	22.521	149	1338681	45.175	ng	98
87) Indeno(1,2,3-cd)pyrene	26.980	276	2717148	35.228	ng	99
88) Benzo(b)fluoranthene	23.439	252	2688428	38.169	ng	99
89) Benzo(k)fluoranthene	23.492	252	2679460	38.320	ng	100
90) Benzo(a)pyrene	24.121	252	2500238	37.714	ng	99
91) Dibenzo(a,h)anthracene	27.003	278	2273933	35.431	ng	99
92) Benzo(g,h,i)perylene	27.827	276	2191977	34.687	ng	99

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

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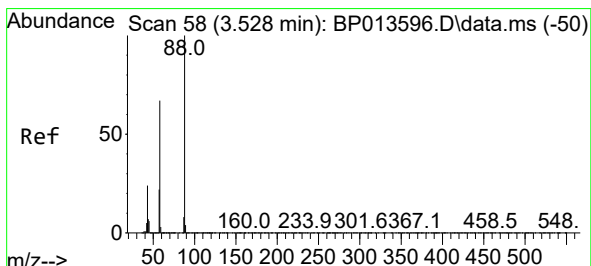
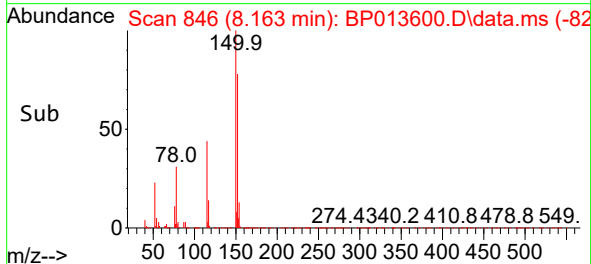
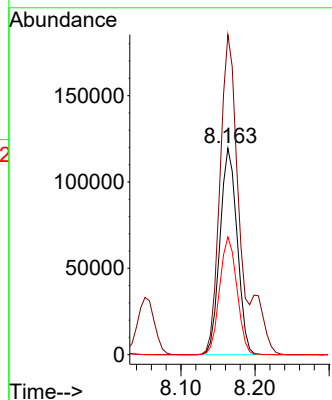
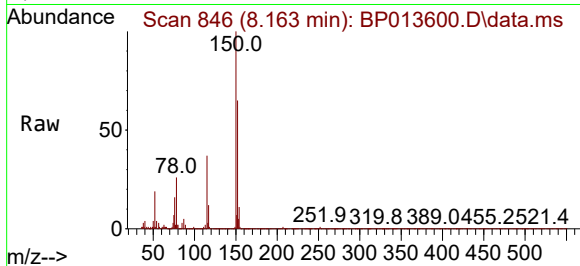




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.163 min Scan# 84
 Delta R.T. 0.005 min
 Lab File: BP013600.D
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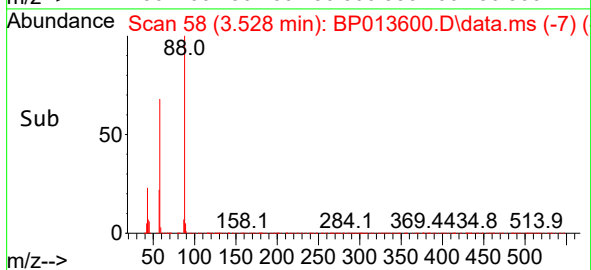
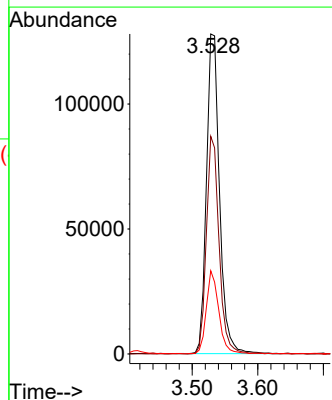
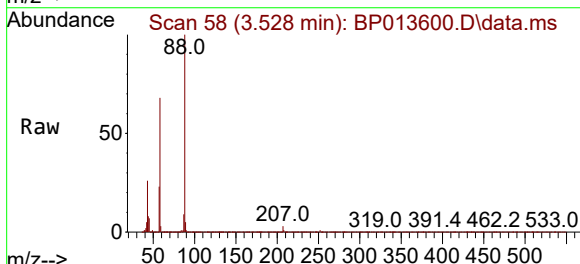
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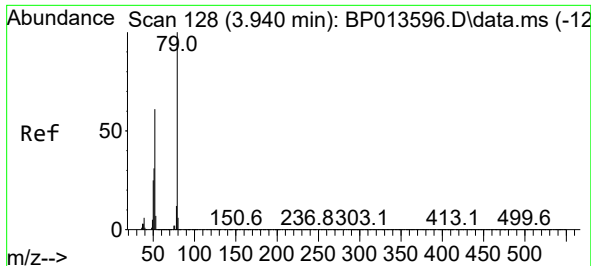
Tgt Ion:152 Resp: 192773
 Ion Ratio Lower Upper
 152 100
 150 154.9 126.2 189.2
 115 57.0 45.1 67.7



#2
 1,4-Dioxane
 Concen: 37.399 ng
 RT: 3.528 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BP013600.D
 Acq: 26 Jan 2023 18:19

Tgt Ion: 88 Resp: 177387
 Ion Ratio Lower Upper
 88 100
 58 66.4 54.2 81.4
 43 24.8 20.4 30.6

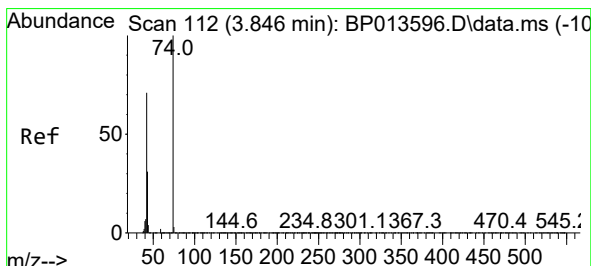
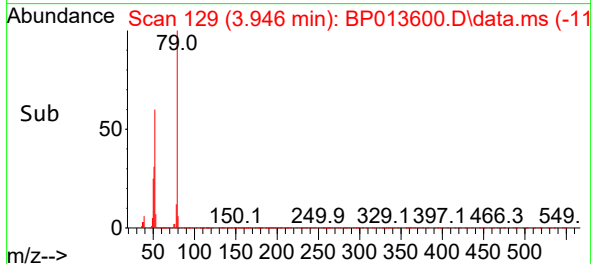
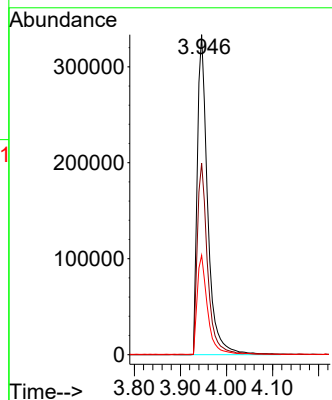
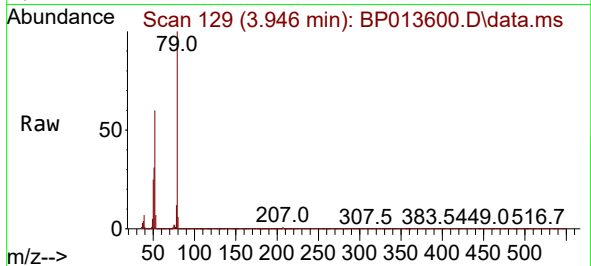




#3
 Pyridine
 Concen: 38.651 ng
 RT: 3.946 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BP013600.D
 Acq: 26 Jan 2023 18:19

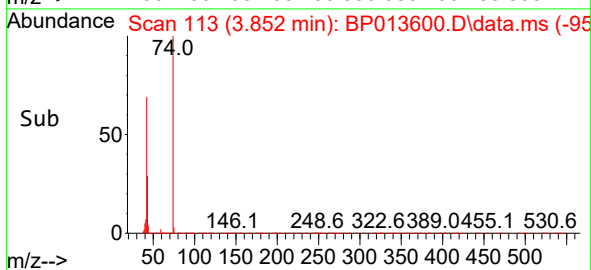
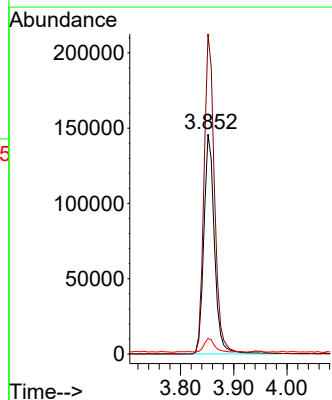
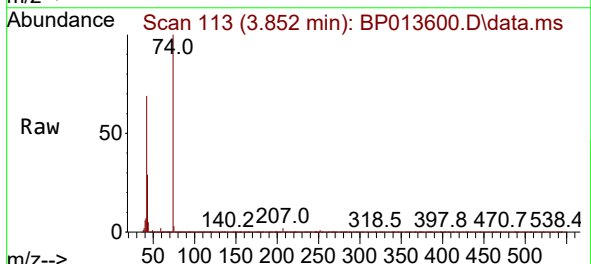
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 ClientSampleId :
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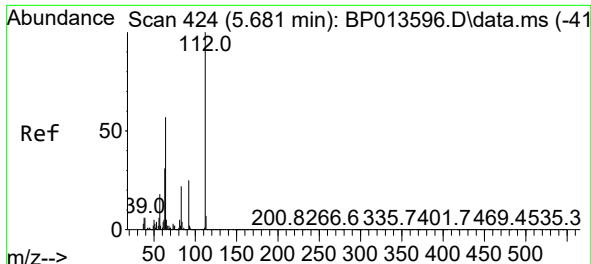
Tgt Ion: 79 Resp: 521105
 Ion Ratio Lower Upper
 79 100
 52 59.8 48.6 73.0
 51 31.0 25.1 37.7



#4
 n-Nitrosodimethylamine
 Concen: 37.979 ng
 RT: 3.852 min Scan# 113
 Delta R.T. 0.006 min
 Lab File: BP013600.D
 Acq: 26 Jan 2023 18:19

Tgt Ion: 42 Resp: 200119
 Ion Ratio Lower Upper
 42 100
 74 145.7 112.2 168.2
 44 7.0 5.6 8.4

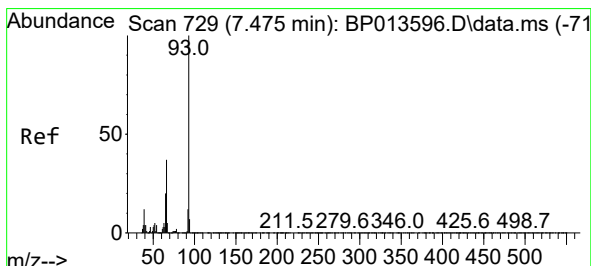
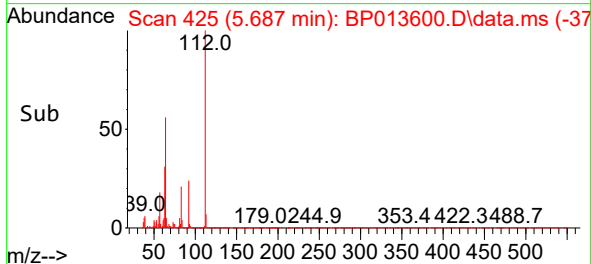
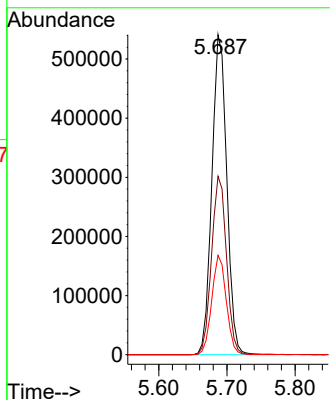
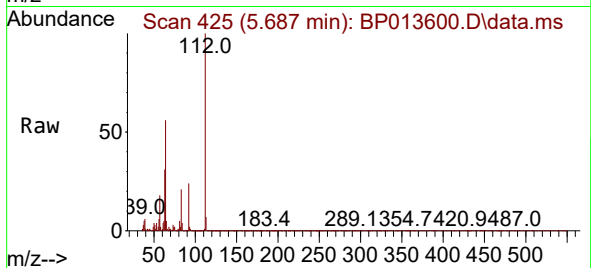




#5
2-Fluorophenol
Concen: 76.415 ng
RT: 5.687 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

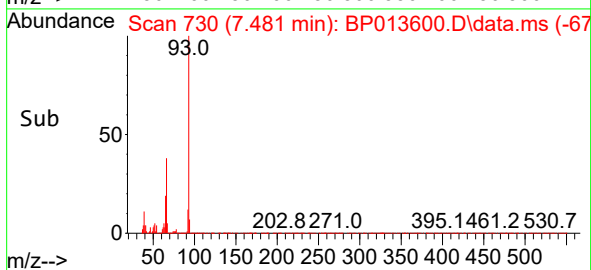
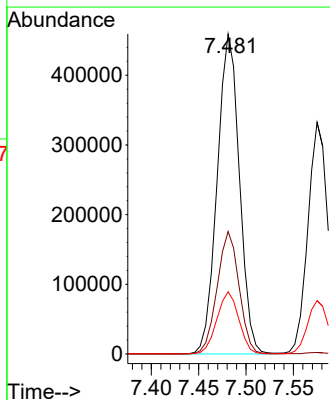
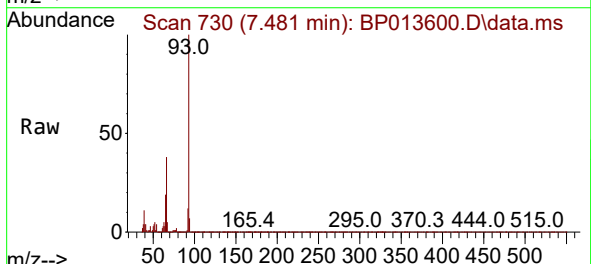
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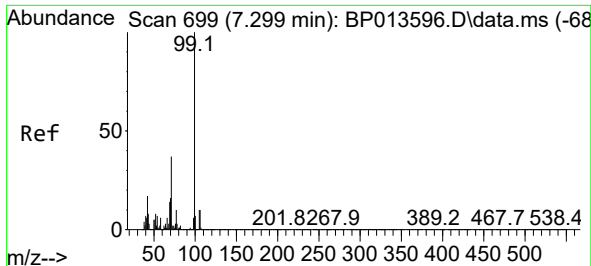
Tgt Ion:112 Resp: 822041
Ion Ratio Lower Upper
112 100
64 55.8 45.5 68.3
63 31.1 25.1 37.7



#6
Aniline
Concen: 38.946 ng
RT: 7.481 min Scan# 730
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion: 93 Resp: 750095
Ion Ratio Lower Upper
93 100
66 38.2 29.8 44.8
65 19.5 15.8 23.6

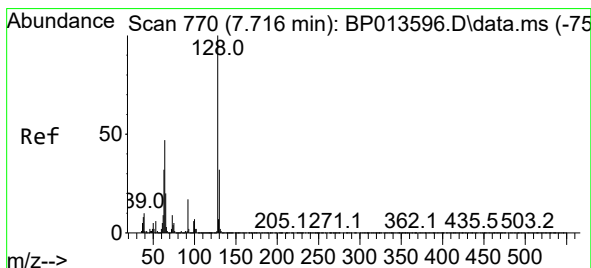
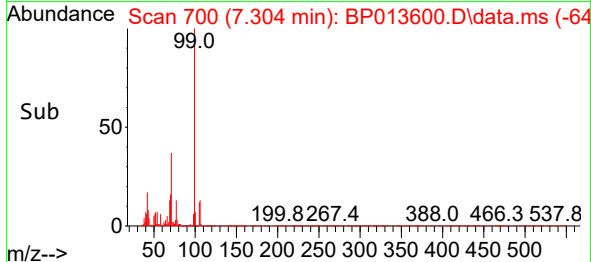
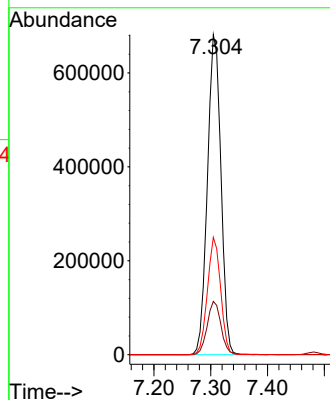
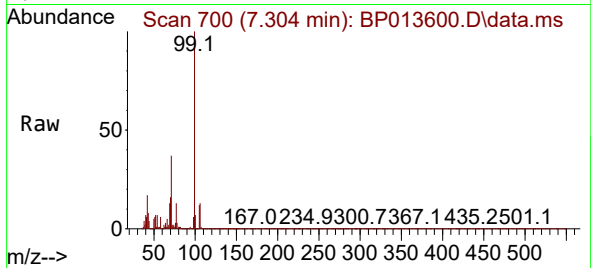




#7
Phenol-d6
Concen: 77.207 ng
RT: 7.304 min Scan# 700
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

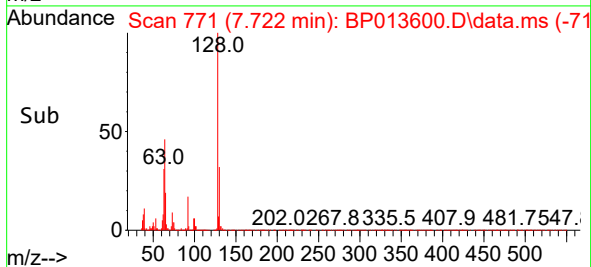
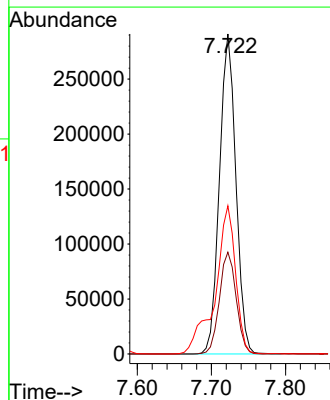
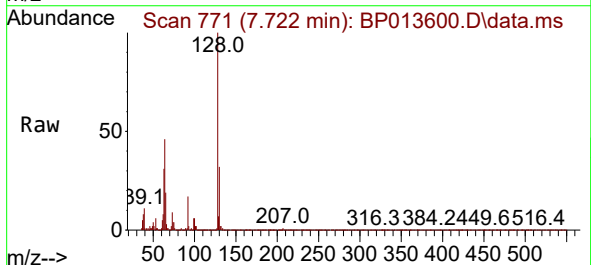
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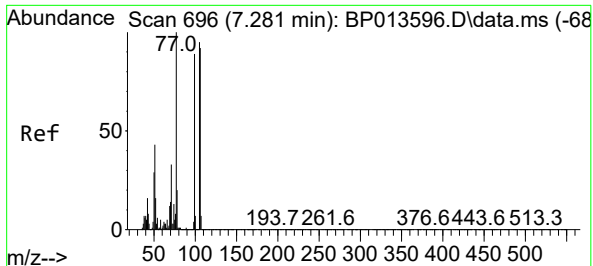
Tgt Ion: 99 Resp: 1121996
Ion Ratio Lower Upper
99 100
42 16.7 13.4 20.2
71 36.6 29.9 44.9



#8
2-Chlorophenol
Concen: 39.173 ng
RT: 7.722 min Scan# 771
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion: 128 Resp: 447344
Ion Ratio Lower Upper
128 100
130 31.8 11.9 51.9
64 46.3 26.8 66.8

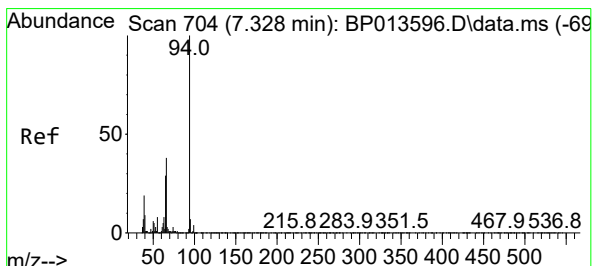
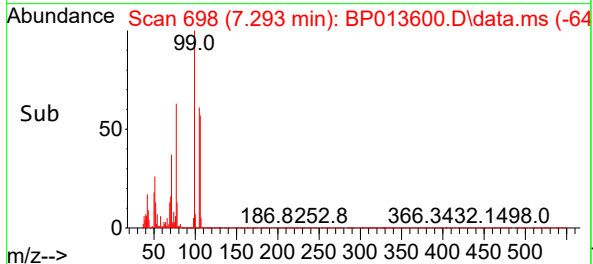
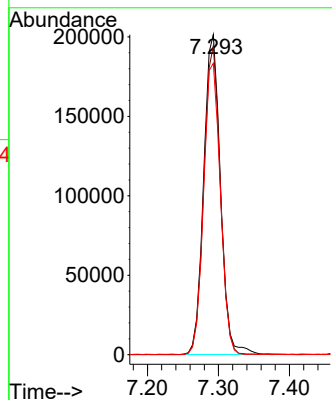
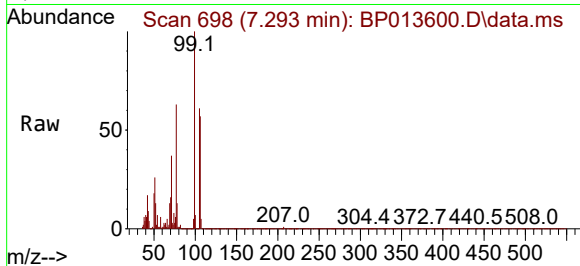




#9
Benzaldehyde
Concen: 37.149 ng
RT: 7.293 min Scan# 696
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

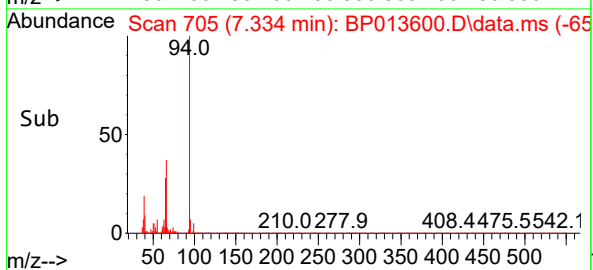
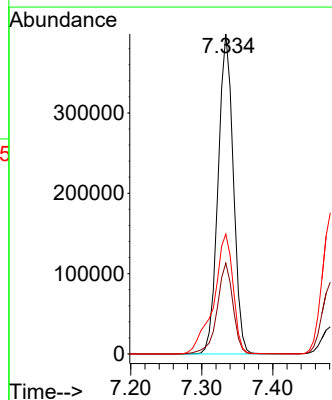
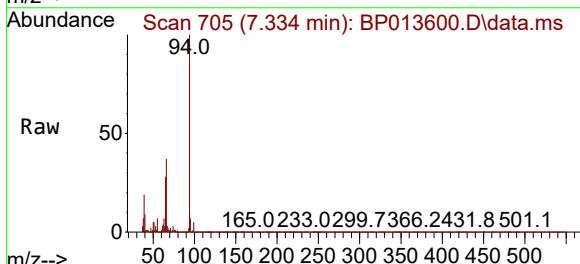
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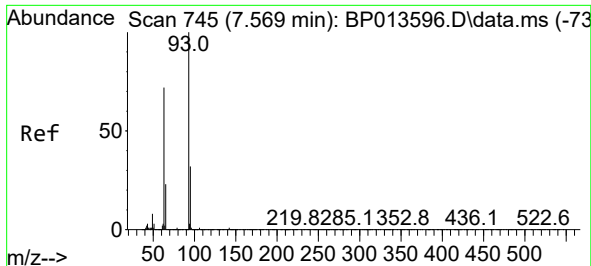
Tgt Ion: 77 Resp: 331662
Ion Ratio Lower Upper
77 100
105 96.5 74.8 114.8
106 91.0 71.5 111.5



#10
Phenol
Concen: 38.698 ng
RT: 7.334 min Scan# 705
Delta R.T. 0.006 min
Lab File: BP013600.D
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Tgt Ion: 94 Resp: 589083
Ion Ratio Lower Upper
94 100
65 28.4 8.7 48.7
66 37.4 18.4 58.4

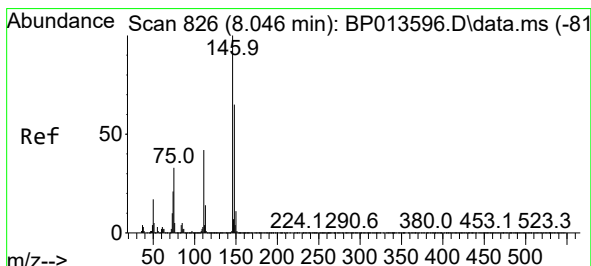
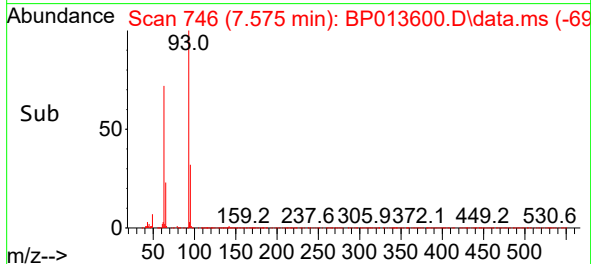
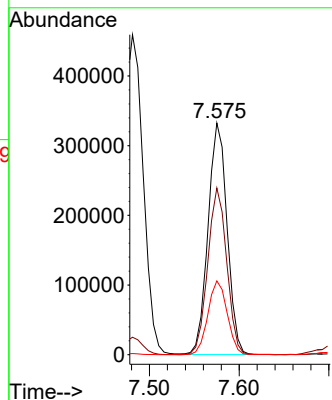
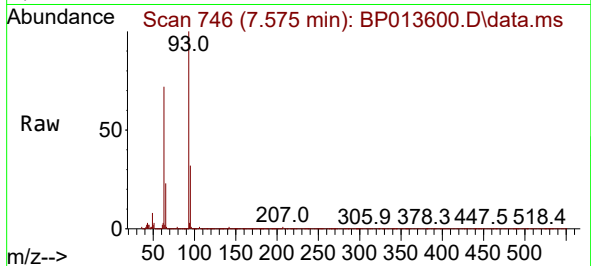




#11
bis(2-Chloroethyl)ether
Concen: 38.894 ng
RT: 7.575 min Scan# 745
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

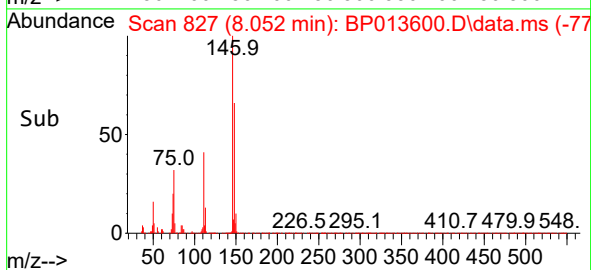
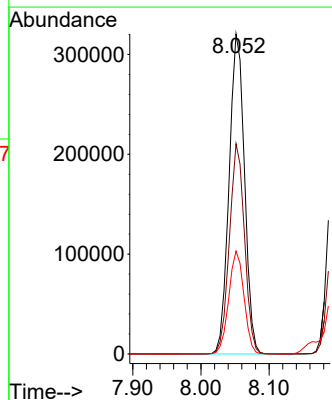
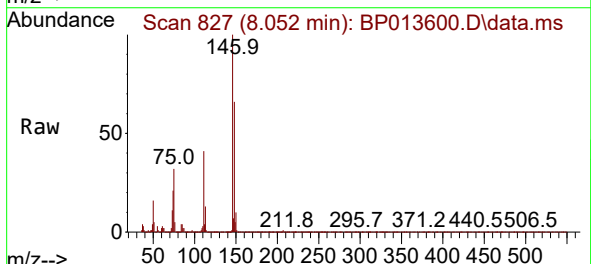
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

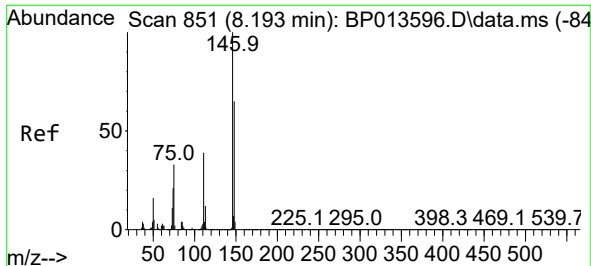
Tgt Ion: 93 Resp: 490306
Ion Ratio Lower Upper
93 100
63 72.0 52.1 92.1
95 31.8 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 38.213 ng
RT: 8.052 min Scan# 827
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:146 Resp: 503726
Ion Ratio Lower Upper
146 100
148 65.7 52.2 78.2
75 32.1 26.6 40.0

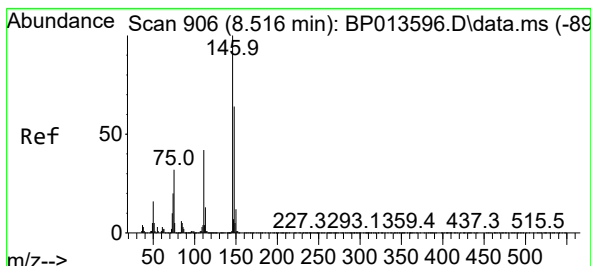
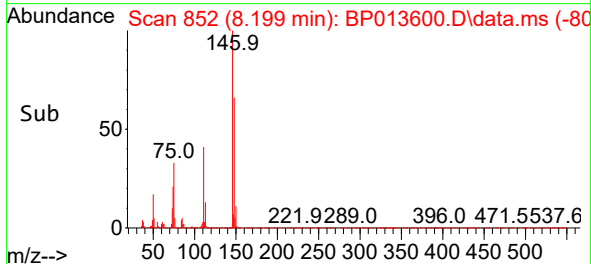
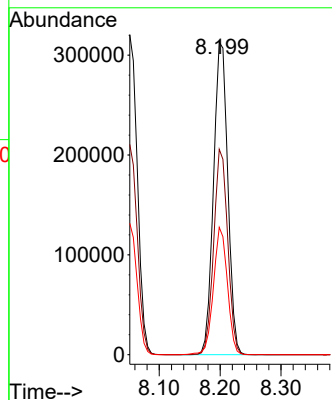
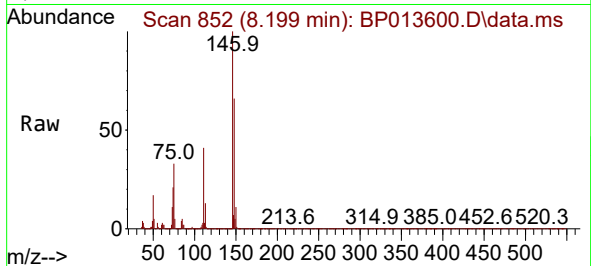




#13
1,4-Dichlorobenzene
Concen: 38.221 ng
RT: 8.199 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

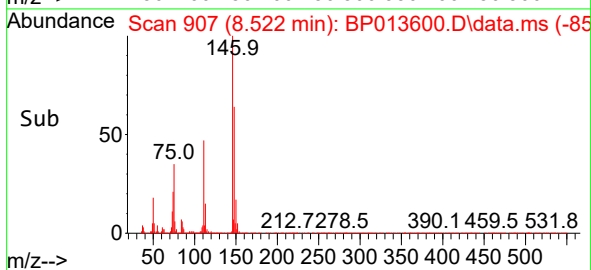
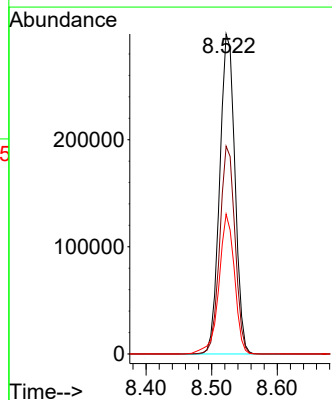
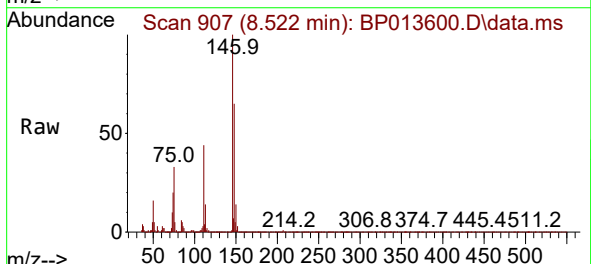
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

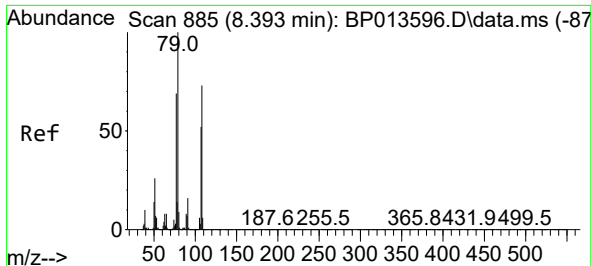
Tgt Ion:146 Resp: 510900
Ion Ratio Lower Upper
146 100
148 65.8 52.0 78.0
111 40.7 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 38.128 ng
RT: 8.522 min Scan# 907
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:146 Resp: 479838
Ion Ratio Lower Upper
146 100
148 65.0 50.8 76.2
111 43.7 33.3 49.9

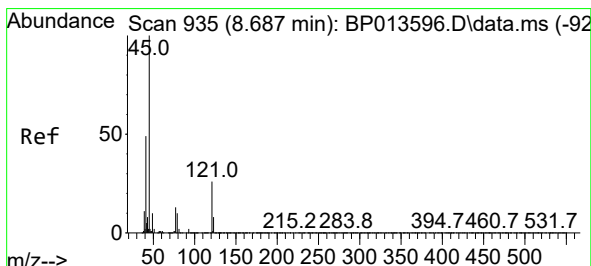
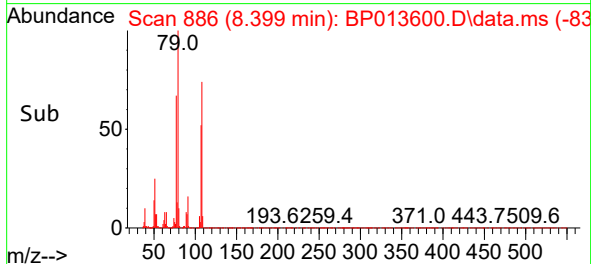
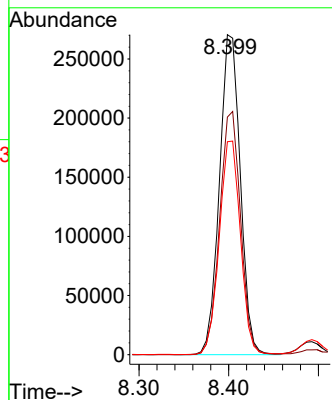
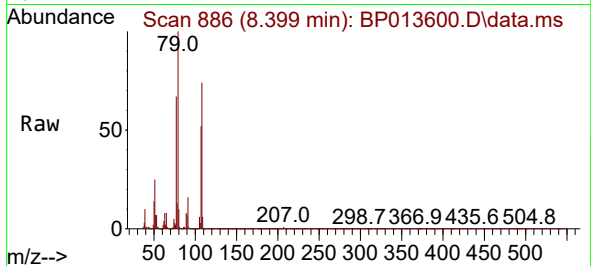




#15
Benzyl Alcohol
Concen: 38.783 ng
RT: 8.399 min Scan# 885
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

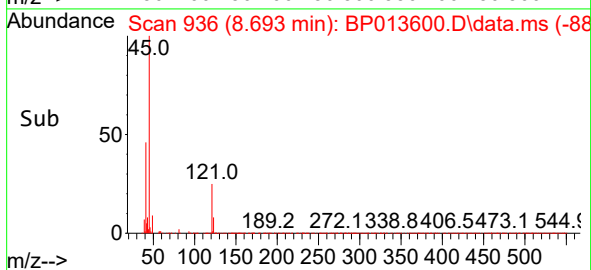
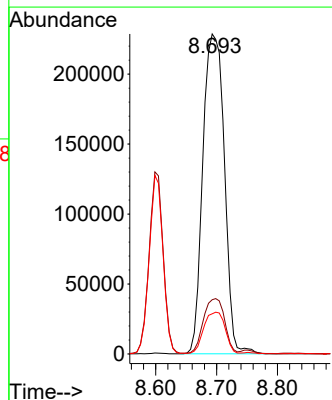
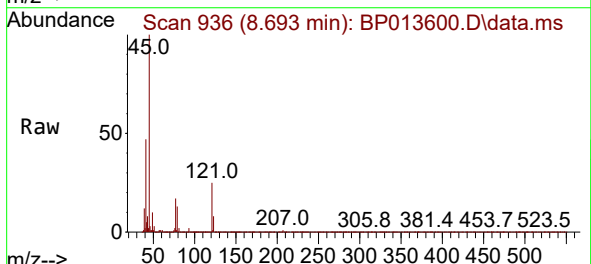
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

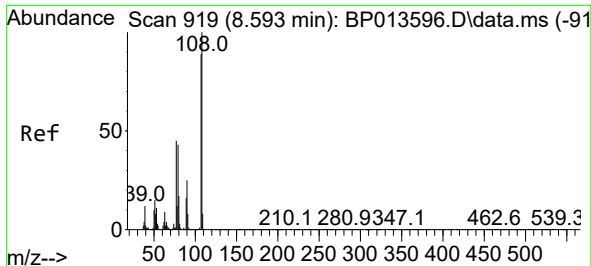
Tgt Ion: 79 Resp: 437646
Ion Ratio Lower Upper
79 100
108 74.3 58.4 87.6
77 66.6 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.468 ng
RT: 8.693 min Scan# 936
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion: 45 Resp: 560674
Ion Ratio Lower Upper
45 100
77 17.0 0.0 37.2
79 12.5 0.0 33.7





#17

2-Methylphenol

Concen: 38.820 ng

RT: 8.599 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

ICVBP012623

Tgt Ion:107 Resp: 426426

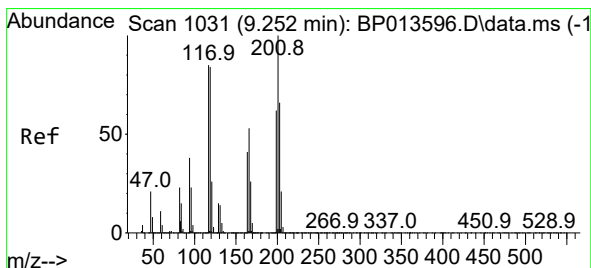
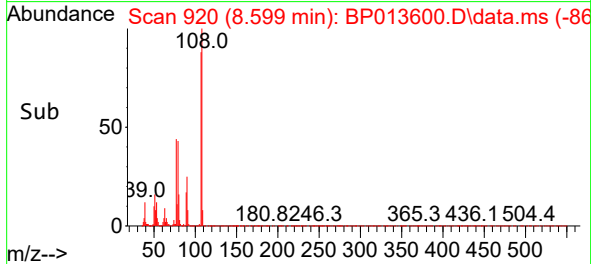
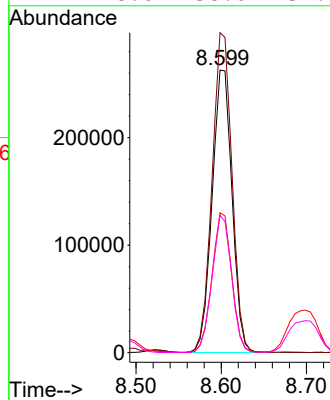
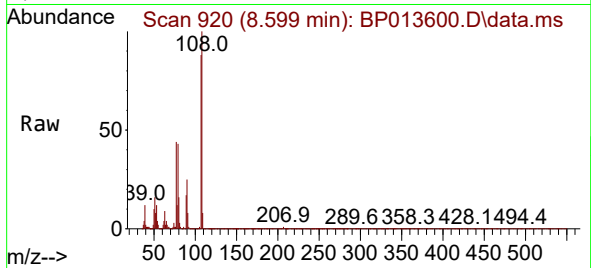
Ion Ratio Lower Upper

107 100

108 113.3 89.6 134.4

77 49.5 40.4 60.6

79 48.6 38.6 57.8



#18

Hexachloroethane

Concen: 37.644 ng

RT: 9.263 min Scan# 1033

Delta R.T. 0.012 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

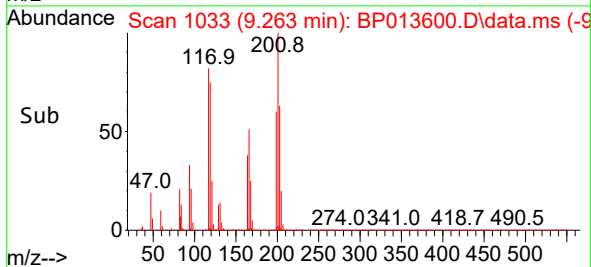
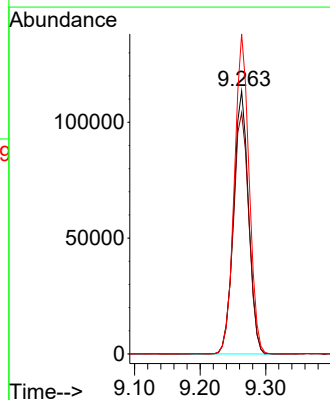
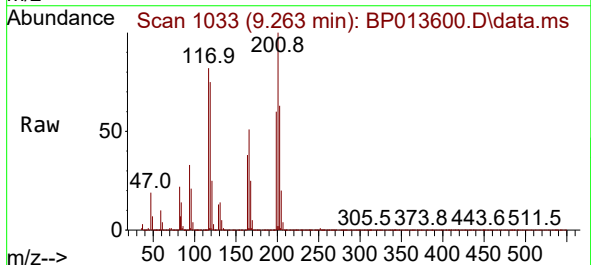
Tgt Ion:117 Resp: 180269

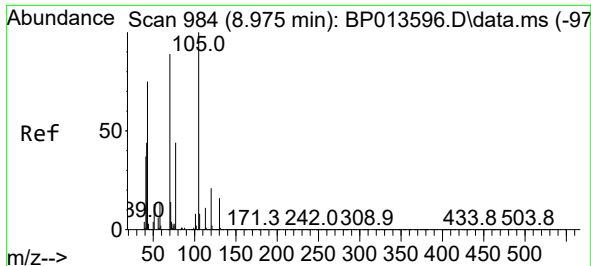
Ion Ratio Lower Upper

117 100

119 91.7 78.6 118.0

201 121.7 94.0 141.0

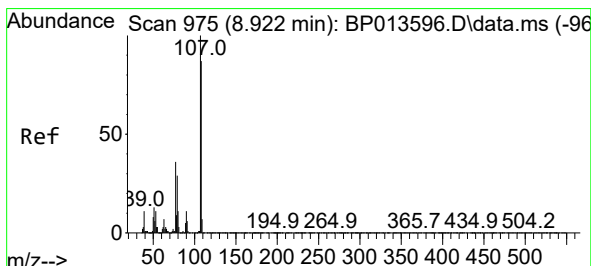
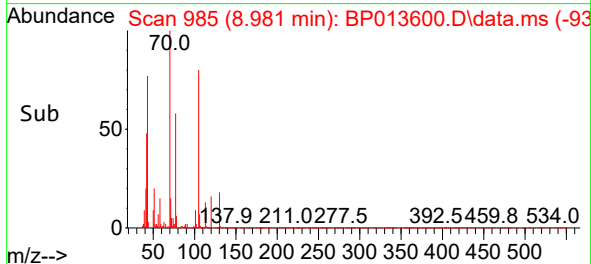
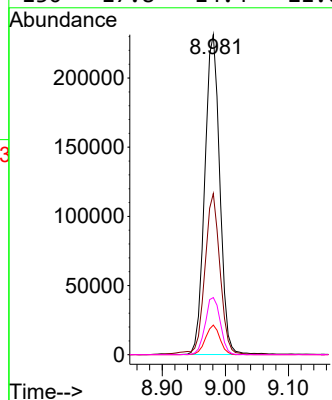
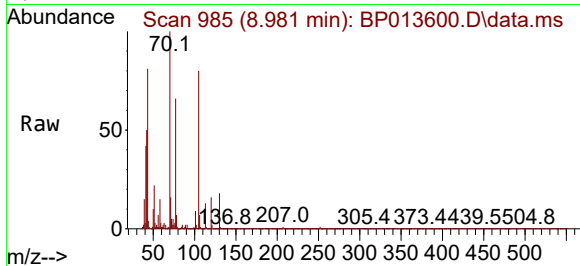




#19
n-Nitroso-di-n-propylamine
Concen: 40.492 ng
RT: 8.981 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

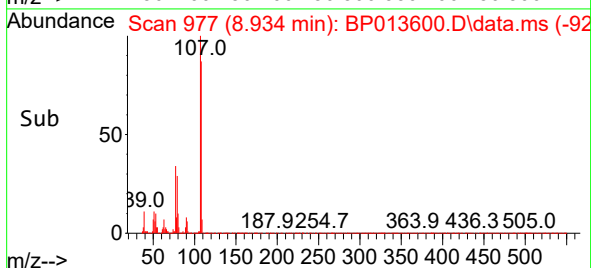
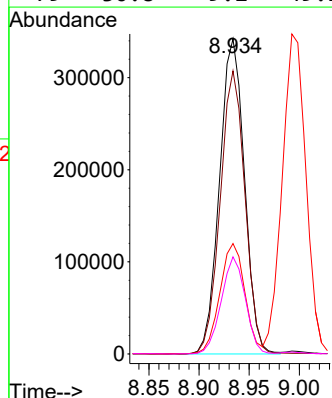
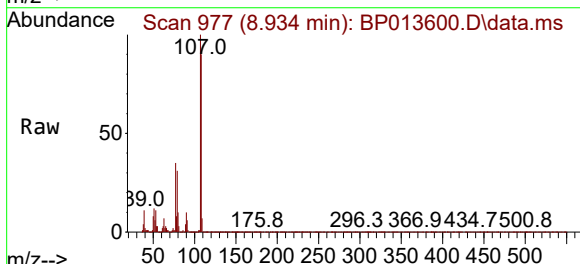
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

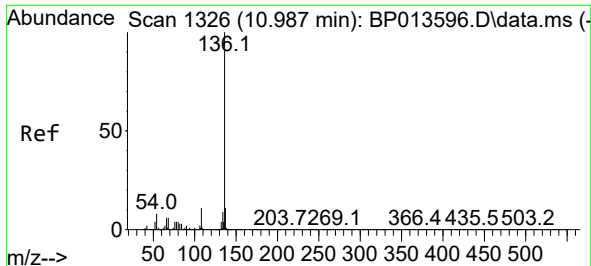
Tgt Ion: 70 Resp: 382411
Ion Ratio Lower Upper
70 100
42 50.4 40.1 60.1
101 9.3 7.0 10.4
130 17.8 14.4 21.6



#20
3+4-Methylphenols
Concen: 39.099 ng
RT: 8.934 min Scan# 977
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion: 107 Resp: 588565
Ion Ratio Lower Upper
107 100
108 89.9 67.4 107.4
77 35.1 15.9 55.9
79 30.8 9.2 49.2

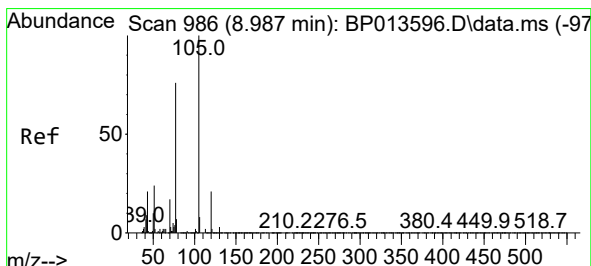
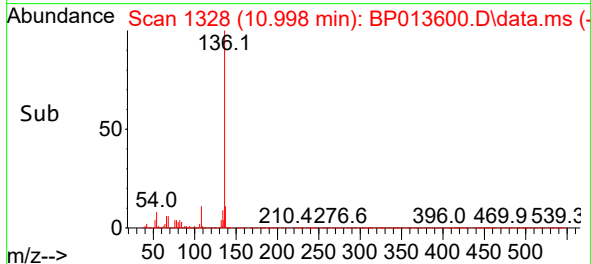
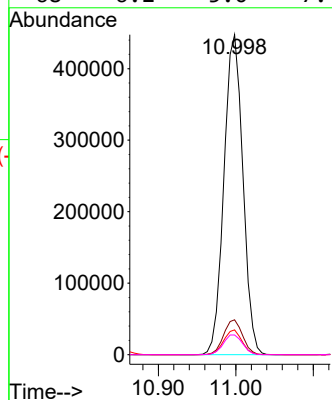
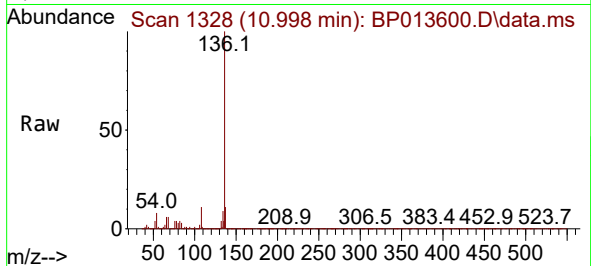




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.998 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

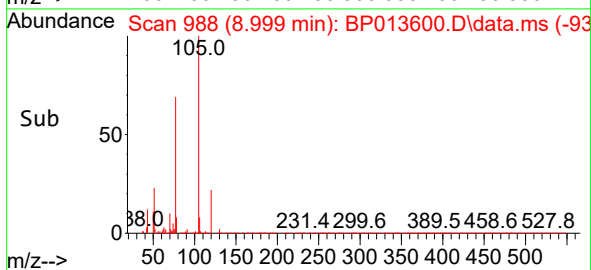
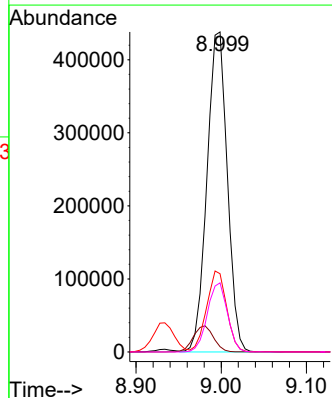
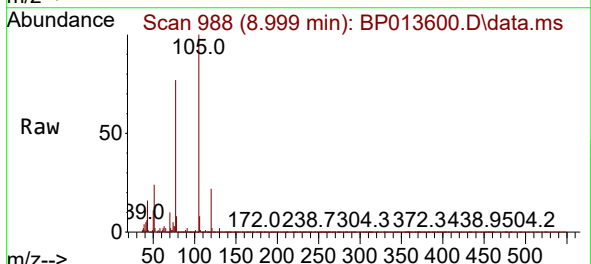
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

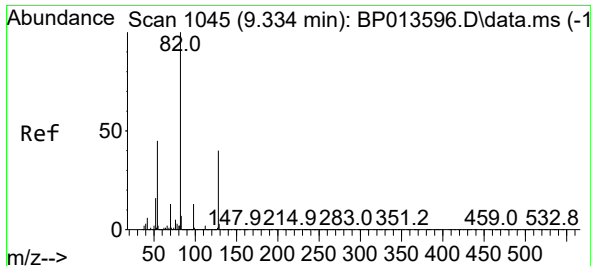
Tgt Ion:136 Resp: 760169
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.8 6.1 9.1
68 6.2 5.0 7.4



#22
Acetophenone
Concen: 37.841 ng
RT: 8.999 min Scan# 988
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:105 Resp: 726083
Ion Ratio Lower Upper
105 100
71 1.6 2.5 3.7#
51 24.4 20.6 31.0
120 21.6 17.0 25.6

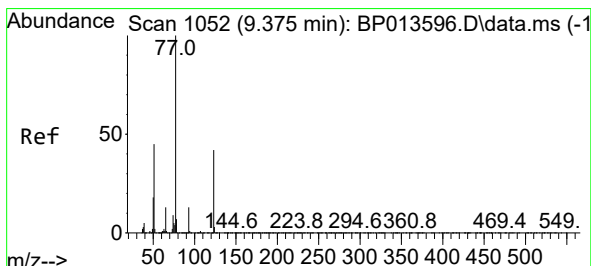
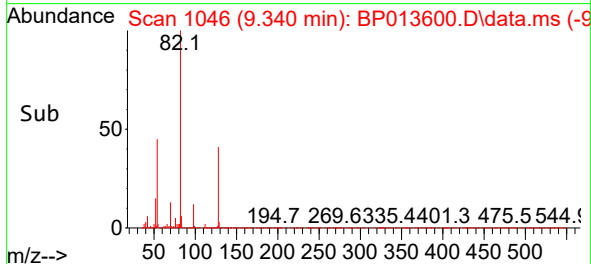
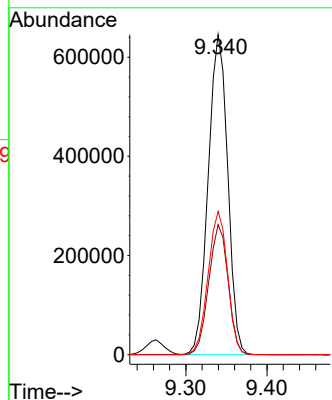
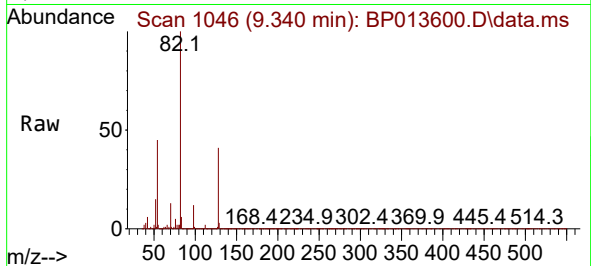




#23
Nitrobenzene-d5
Concen: 77.744 ng
RT: 9.340 min Scan# 1045
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

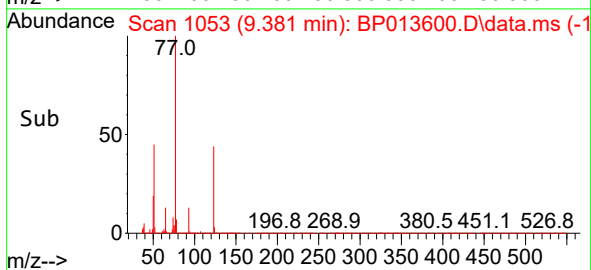
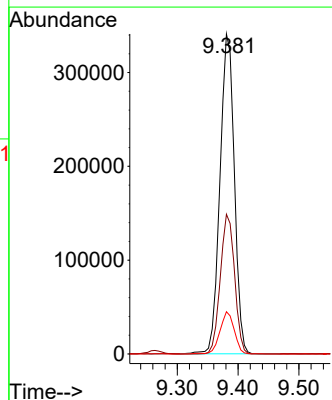
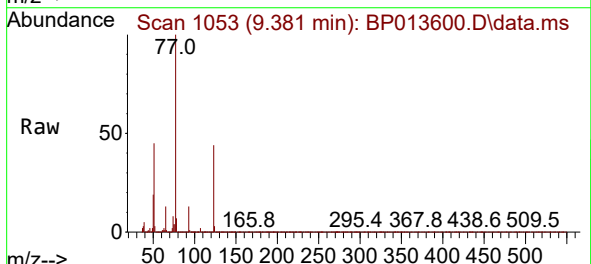
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

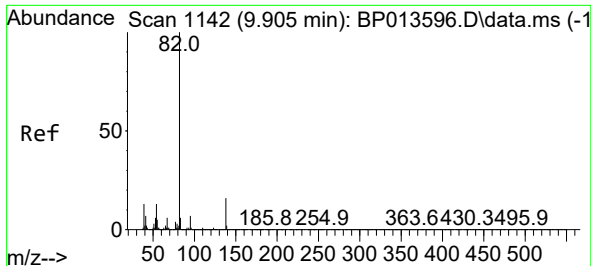
Tgt Ion: 82 Resp: 1075542
Ion Ratio Lower Upper
82 100
128 40.7 31.8 47.8
54 44.7 36.2 54.2



#24
Nitrobenzene
Concen: 38.653 ng
RT: 9.381 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion: 77 Resp: 559649
Ion Ratio Lower Upper
77 100
123 43.7 33.9 50.9
65 13.2 10.2 15.4

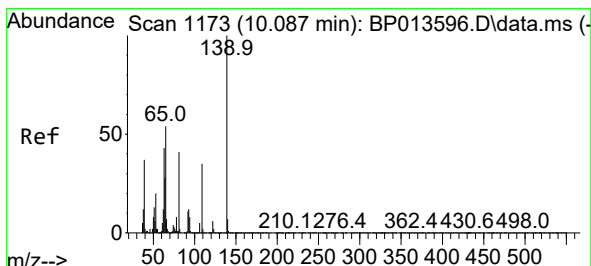
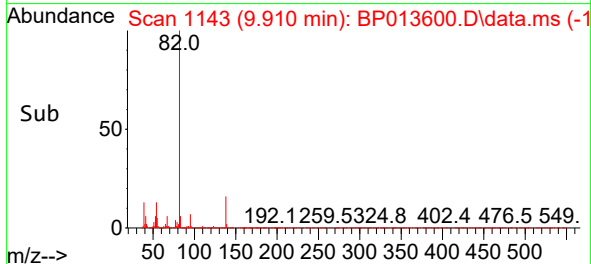
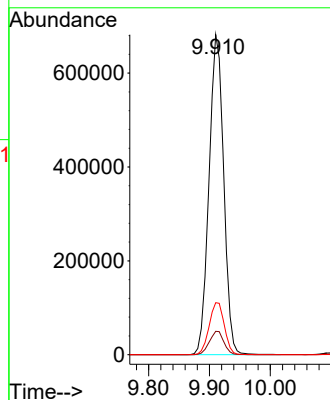
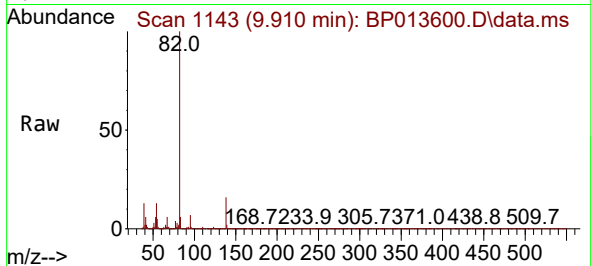




#25
Isophorone
Concen: 37.675 ng
RT: 9.910 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

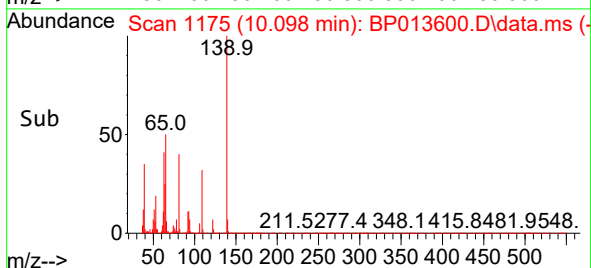
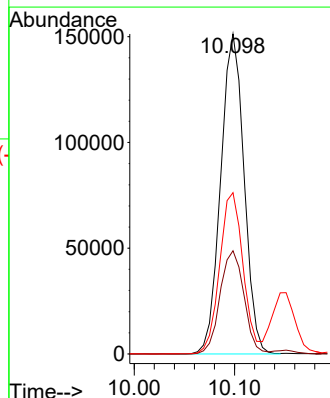
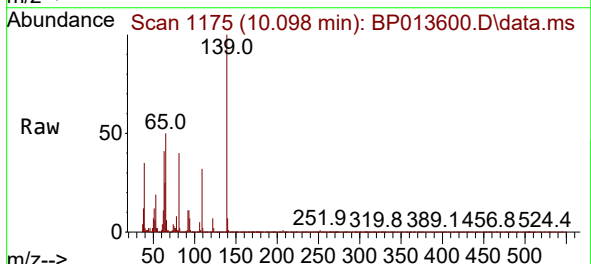
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

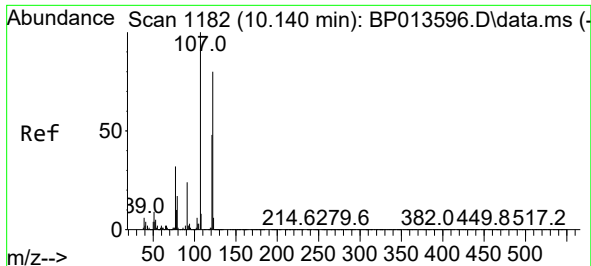
Tgt Ion: 82 Resp: 1141706
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 16.2 13.0 19.6



#26
2-Nitrophenol
Concen: 39.332 ng
RT: 10.098 min Scan# 1175
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion: 139 Resp: 244632
Ion Ratio Lower Upper
139 100
109 32.3 27.8 41.8
65 50.4 43.1 64.7





#27

2,4-Dimethylphenol

Concen: 38.584 ng

RT: 10.151 min Scan# 1184

Delta R.T. 0.012 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

ICVBP012623

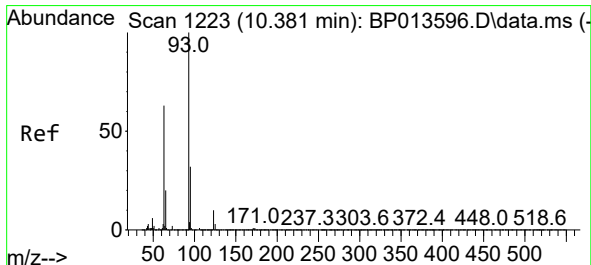
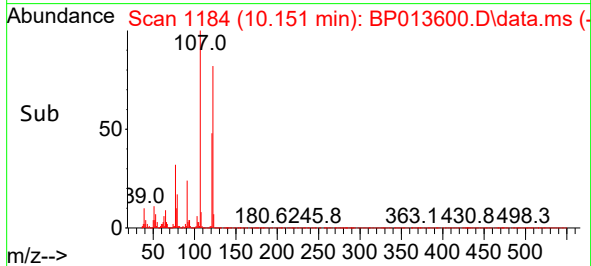
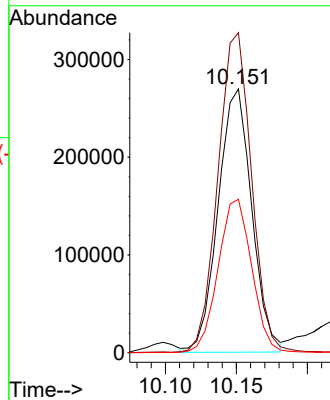
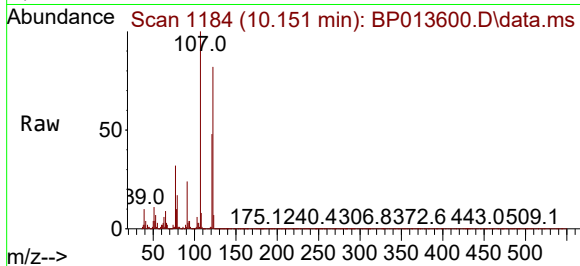
Tgt Ion:122 Resp: 444237

Ion Ratio Lower Upper

122 100

107 121.4 99.2 148.8

121 58.2 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.053 ng

RT: 10.393 min Scan# 1225

Delta R.T. 0.012 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

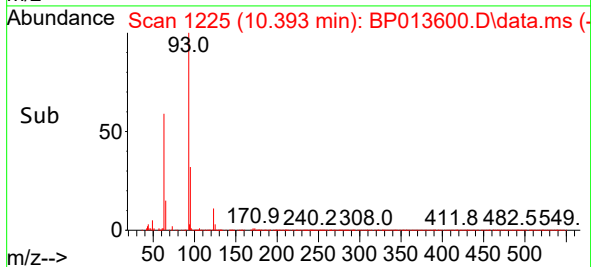
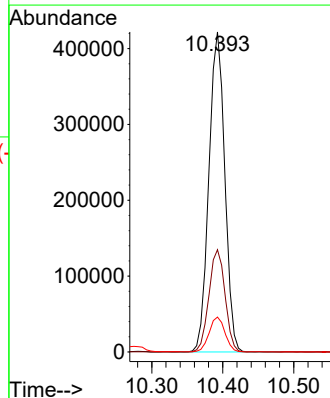
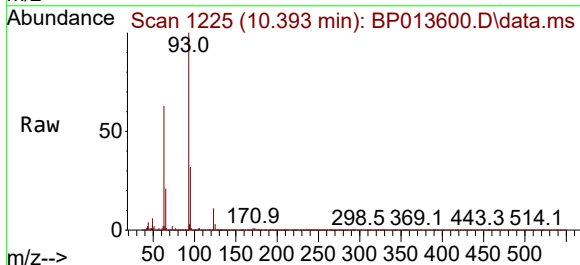
Tgt Ion: 93 Resp: 656102

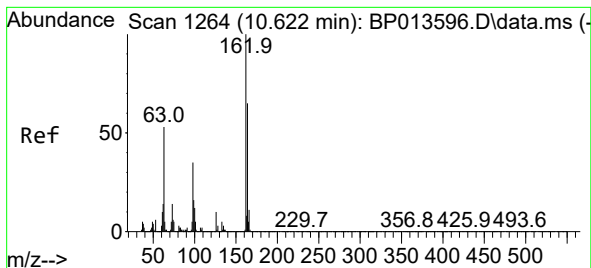
Ion Ratio Lower Upper

93 100

95 31.9 25.5 38.3

123 10.9 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 38.069 ng

RT: 10.634 min Scan# 11

Delta R.T. 0.012 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

ICVBP012623

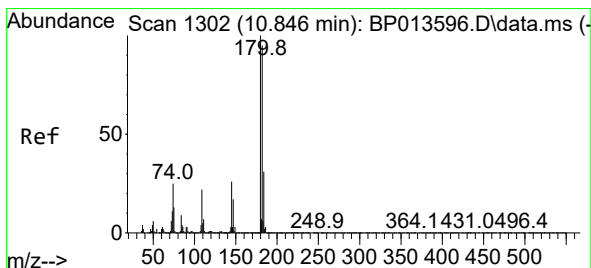
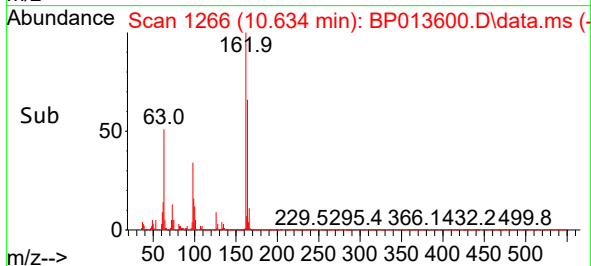
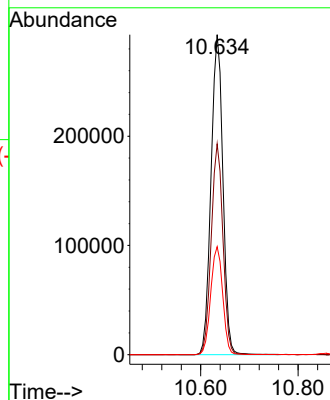
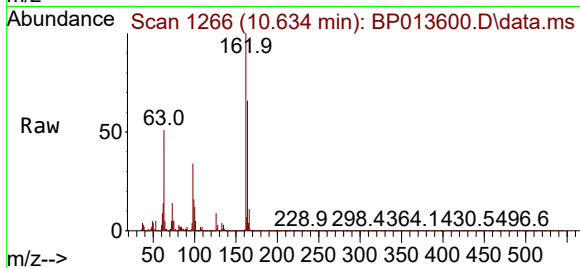
Tgt Ion:162 Resp: 493241

Ion Ratio Lower Upper

162 100

164 65.9 45.3 85.3

98 33.8 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 37.369 ng

RT: 10.857 min Scan# 1304

Delta R.T. 0.012 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

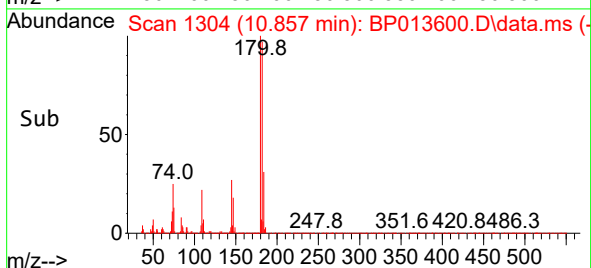
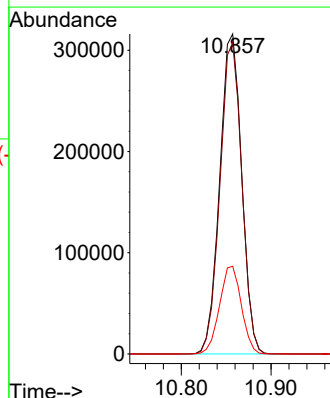
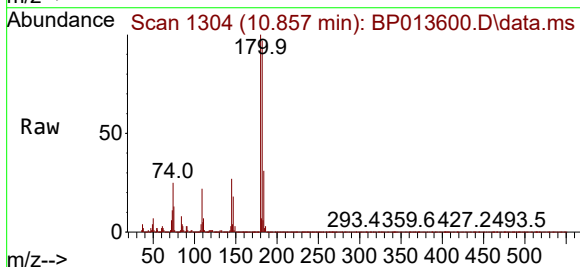
Tgt Ion:180 Resp: 536813

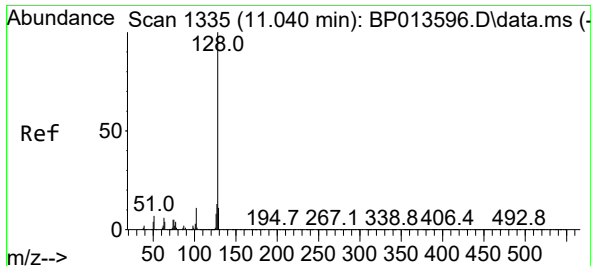
Ion Ratio Lower Upper

180 100

182 97.3 75.9 113.9

145 27.4 21.1 31.7

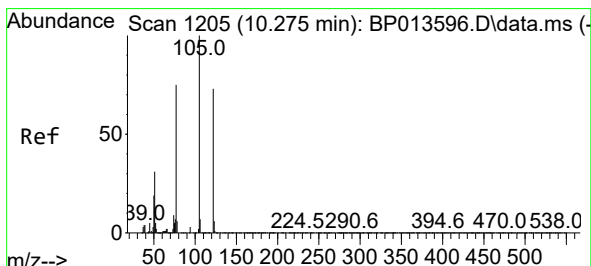
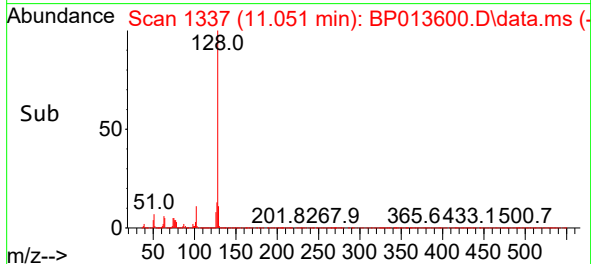
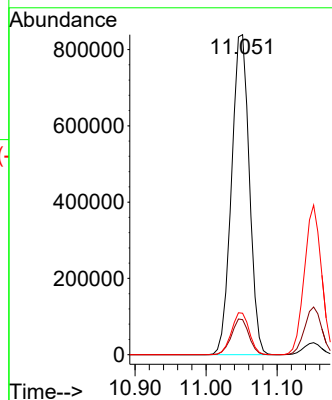
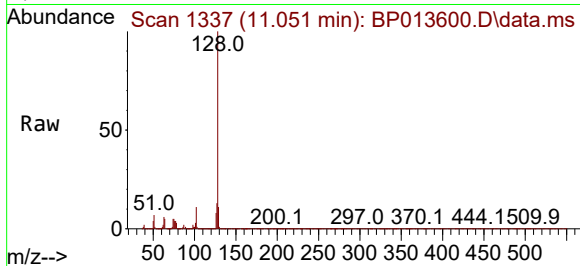




#31
Naphthalene
Concen: 37.814 ng
RT: 11.051 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

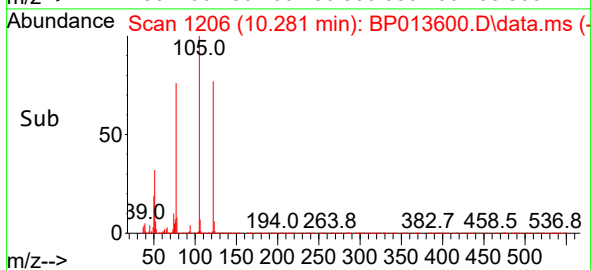
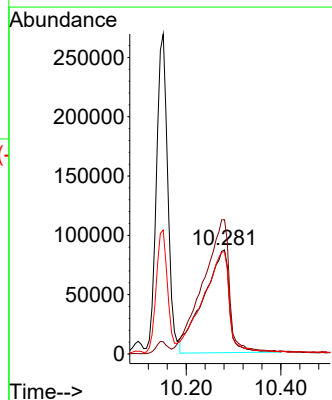
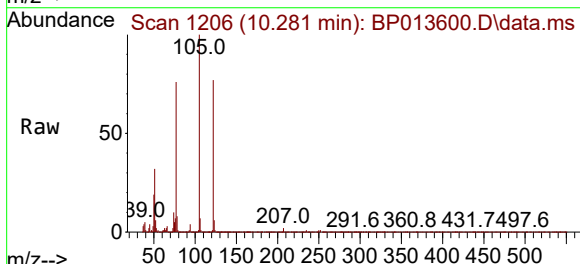
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

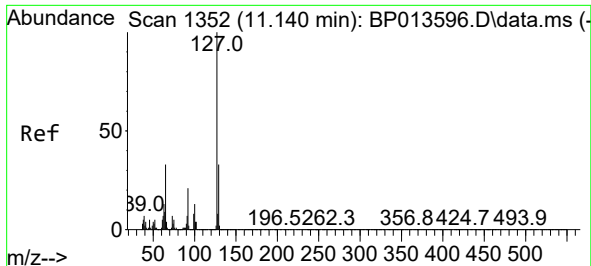
Tgt Ion:128 Resp: 1460675
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 39.518 ng
RT: 10.281 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:122 Resp: 331685
Ion Ratio Lower Upper
122 100
105 129.1 110.7 150.7
77 98.3 81.1 121.1

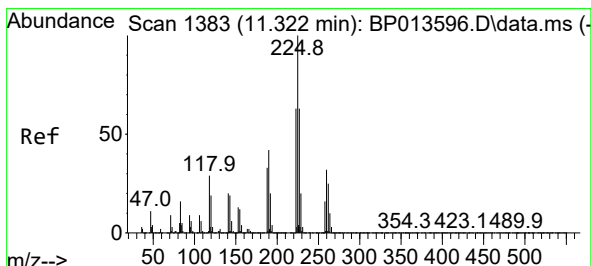
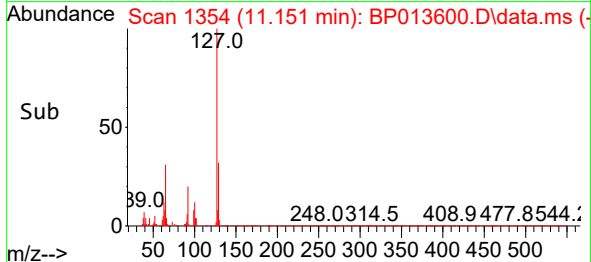
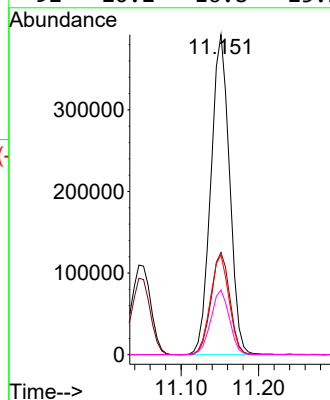
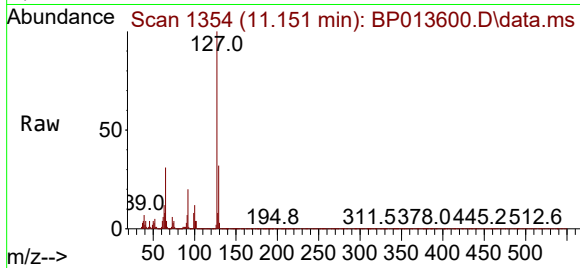




#33
4-Chloroaniline
Concen: 39.132 ng
RT: 11.151 min Scan# 111
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

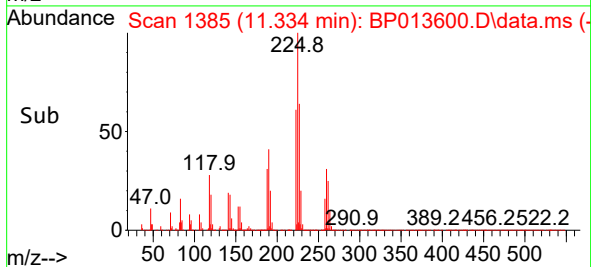
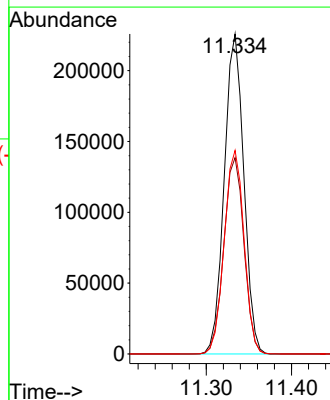
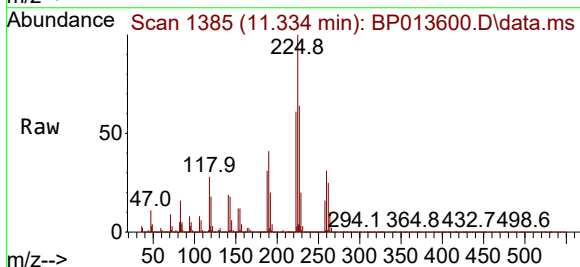
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

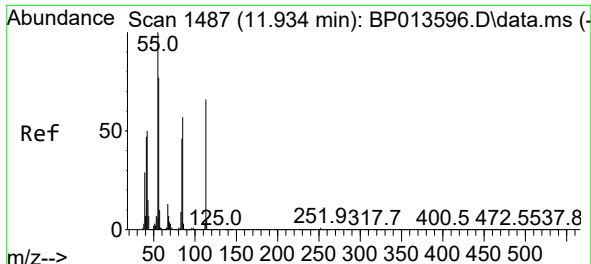
Tgt Ion:	127	Resp:	656229
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.4
65	31.2	26.3	39.5
92	20.2	16.8	25.2



#34
Hexachlorobutadiene
Concen: 37.282 ng
RT: 11.334 min Scan# 1385
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:	225	Resp:	360091
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.7	76.1
227	63.6	50.5	75.7

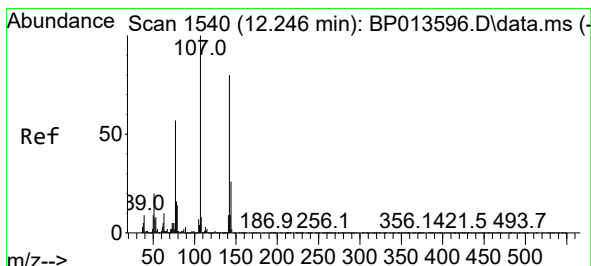
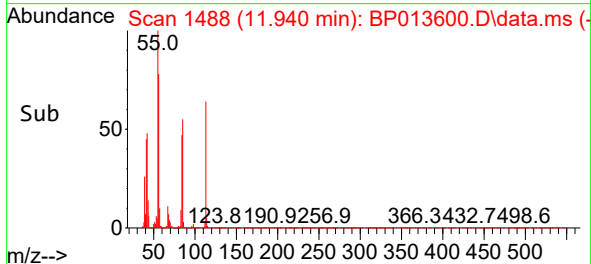
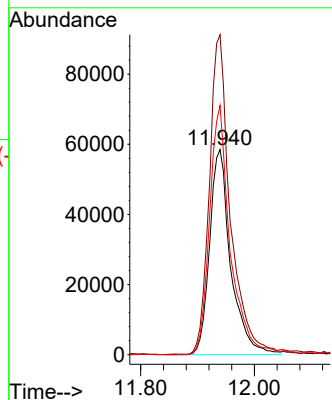
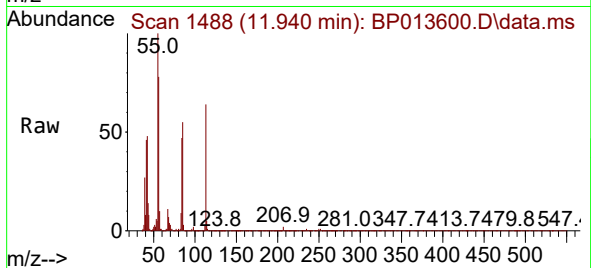




#35
Caprolactam
Concen: 40.472 ng
RT: 11.940 min Scan# 1487
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

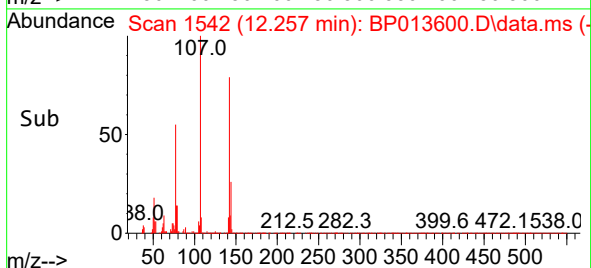
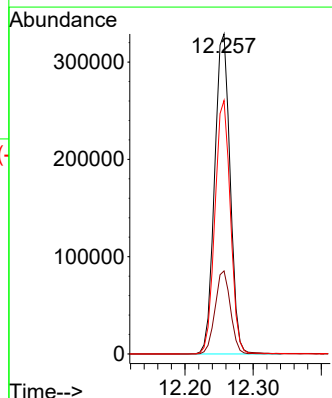
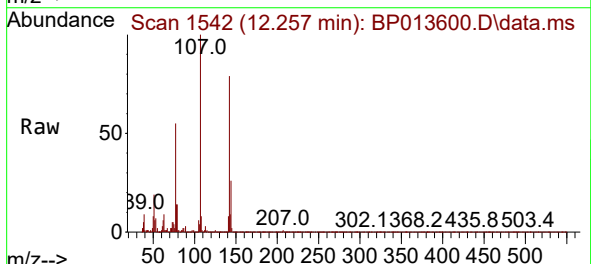
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

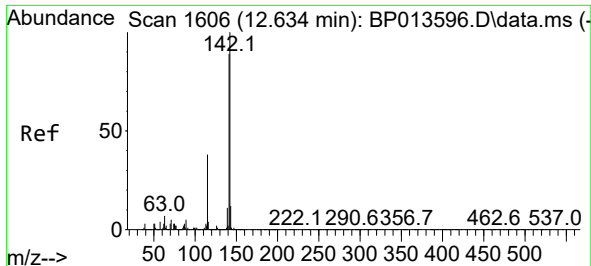
Tgt Ion:113 Resp: 150355
Ion Ratio Lower Upper
113 100
55 156.0 131.6 171.6
56 121.6 97.2 137.2



#36
4-Chloro-3-methylphenol
Concen: 38.043 ng
RT: 12.257 min Scan# 1542
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:107 Resp: 522535
Ion Ratio Lower Upper
107 100
144 25.9 20.9 31.3
142 79.2 64.2 96.4

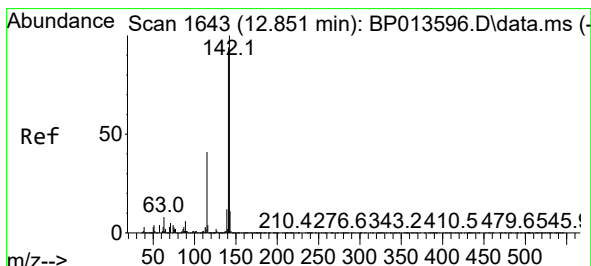
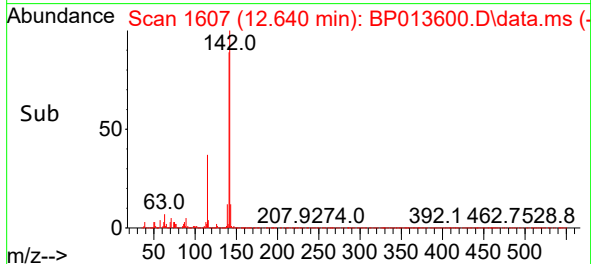
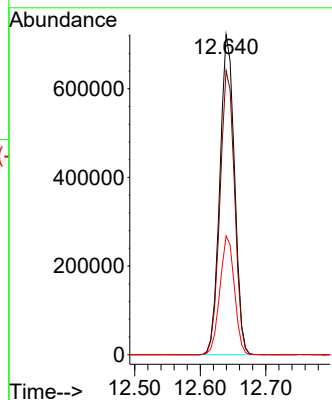
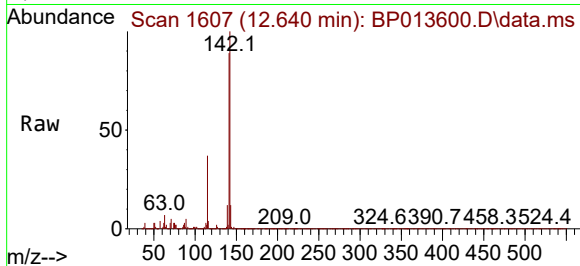




#37
2-Methylnaphthalene
Concen: 37.700 ng
RT: 12.640 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

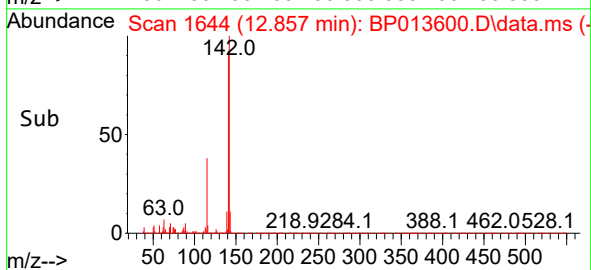
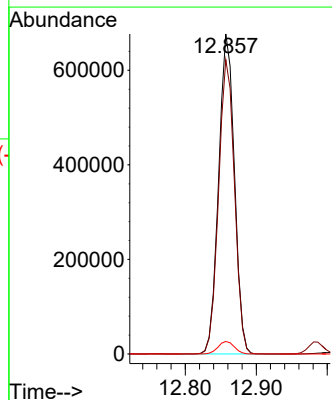
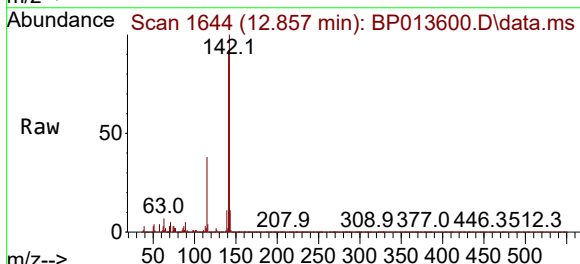
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

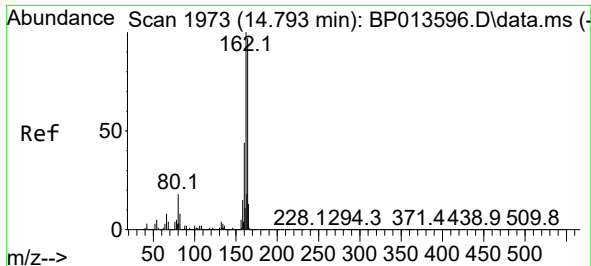
Tgt Ion:142 Resp: 1112963
Ion Ratio Lower Upper
142 100
141 88.8 70.8 106.2
115 37.1 30.6 46.0



#38
1-Methylnaphthalene
Concen: 37.687 ng
RT: 12.857 min Scan# 1644
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:142 Resp: 1041323
Ion Ratio Lower Upper
142 100
141 91.9 75.5 113.3
116 3.9 3.3 4.9

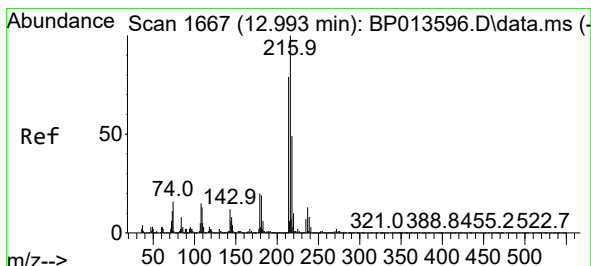
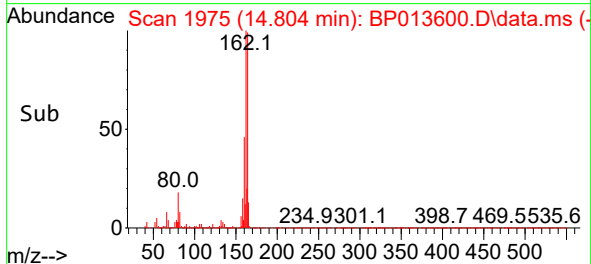
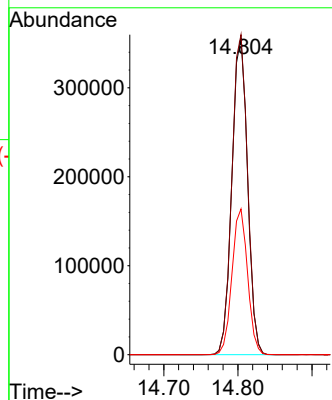
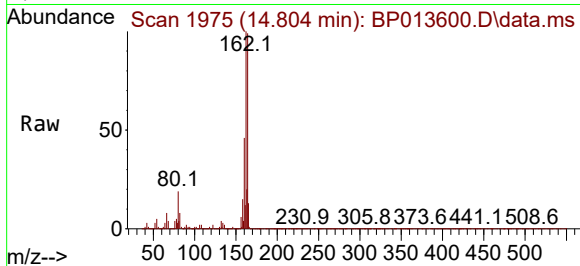




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.804 min Scan# 1973
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

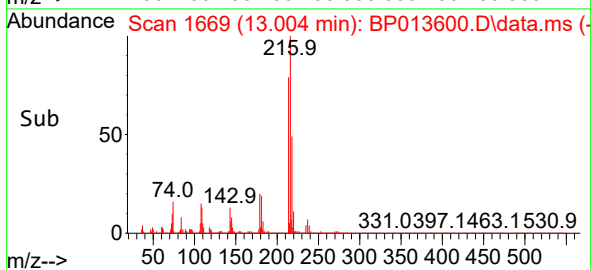
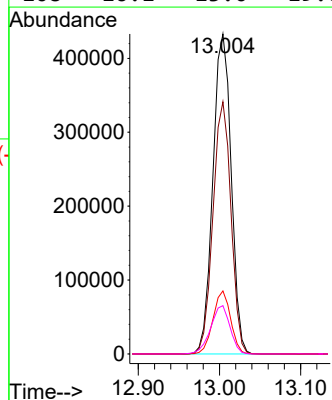
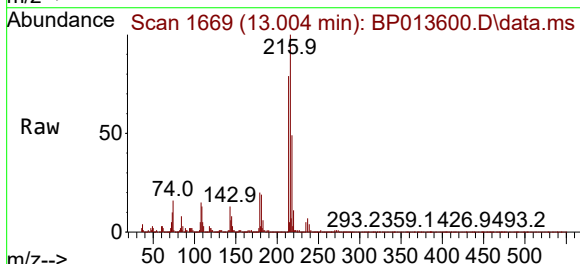
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

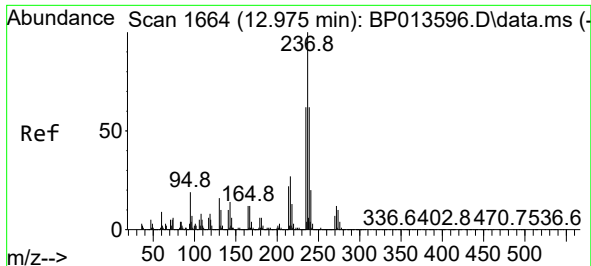
Tgt Ion:164 Resp: 522421
Ion Ratio Lower Upper
164 100
162 101.1 82.3 123.5
160 46.0 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.203 ng
RT: 13.004 min Scan# 1669
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:216 Resp: 677104
Ion Ratio Lower Upper
216 100
214 77.7 62.4 93.6
179 19.0 15.4 23.0
108 16.1 13.0 19.6

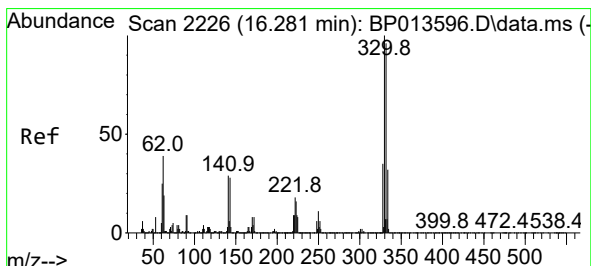
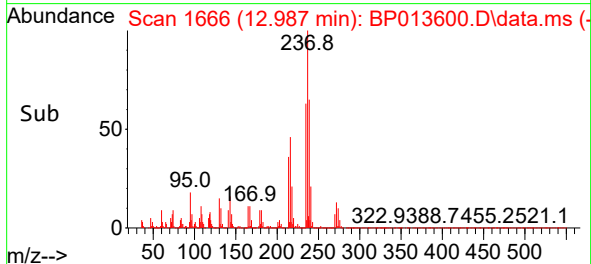
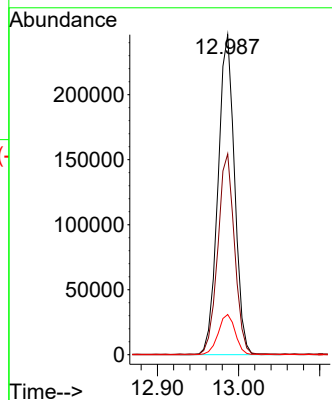
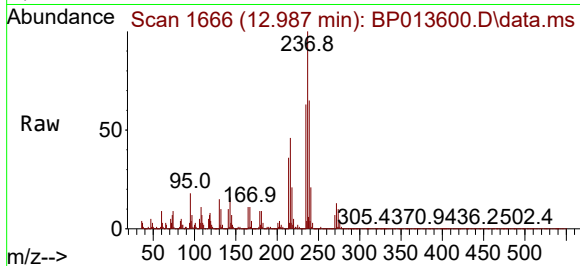




#41
Hexachlorocyclopentadiene
Concen: 37.102 ng
RT: 12.987 min Scan# 1666
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

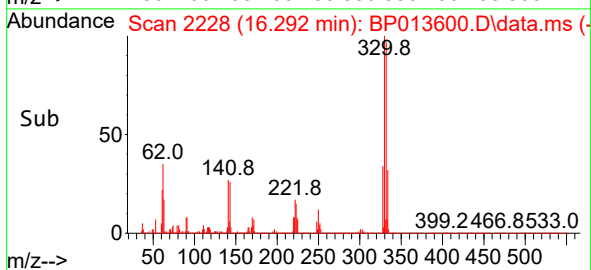
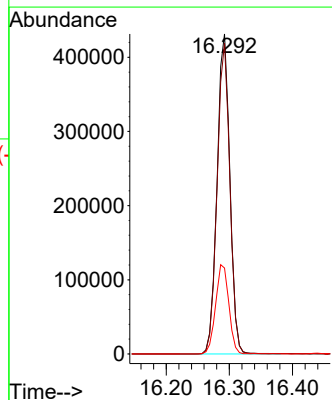
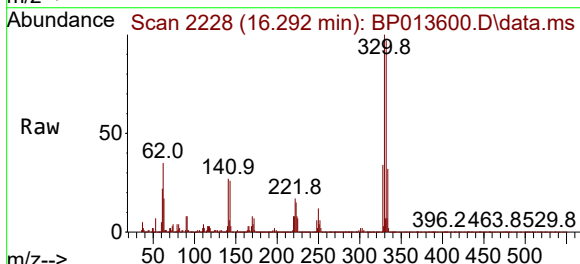
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

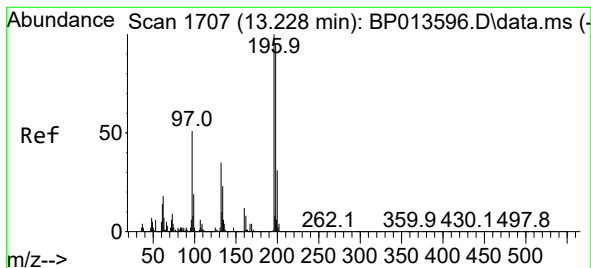
Tgt Ion:237 Resp: 348878
Ion Ratio Lower Upper
237 100
235 62.8 41.9 81.9
272 12.5 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 76.286 ng
RT: 16.292 min Scan# 2228
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:330 Resp: 606764
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 28.8 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 37.632 ng

RT: 13.234 min Scan# 1708

Delta R.T. 0.006 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

ICVBP012623

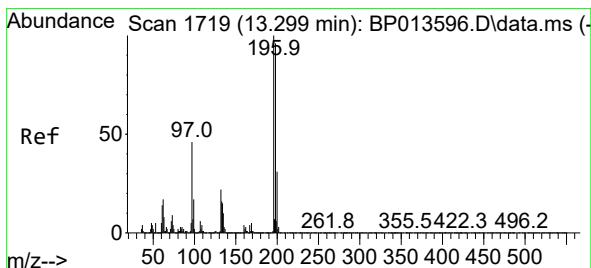
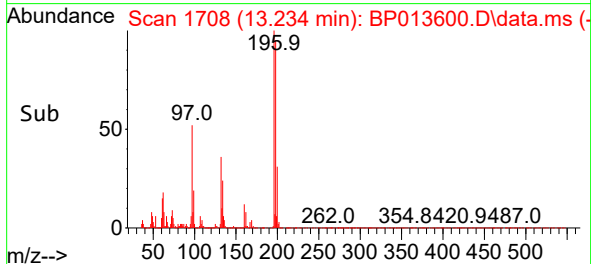
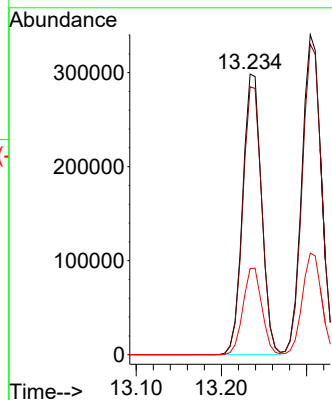
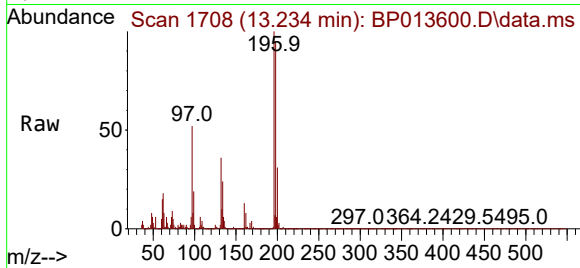
Tgt Ion:196 Resp: 458290

Ion Ratio Lower Upper

196 100

198 95.4 76.2 114.4

200 30.7 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 37.769 ng

RT: 13.304 min Scan# 1720

Delta R.T. 0.006 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Tgt Ion:196 Resp: 537907

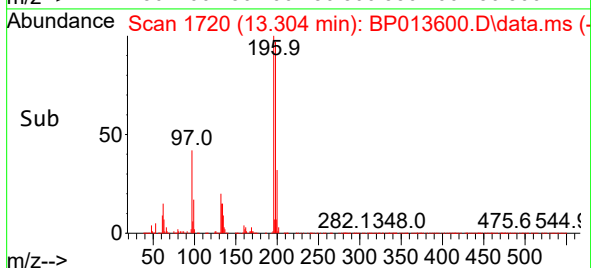
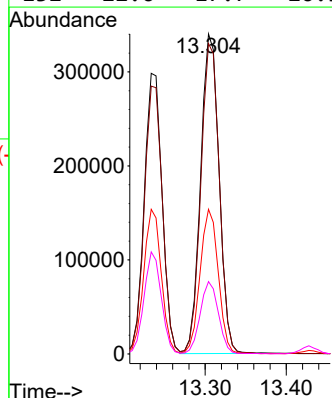
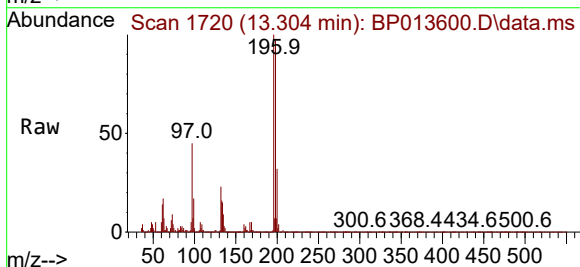
Ion Ratio Lower Upper

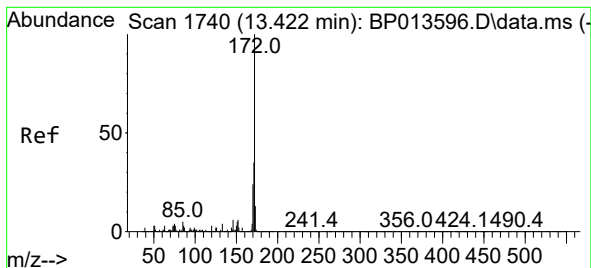
196 100

198 97.0 76.9 115.3

97 45.2 36.8 55.2

132 22.6 17.7 26.5





#45

2-Fluorobiphenyl

Concen: 74.142 ng

RT: 13.428 min Scan# 1740

Delta R.T. 0.006 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

ICVBP012623

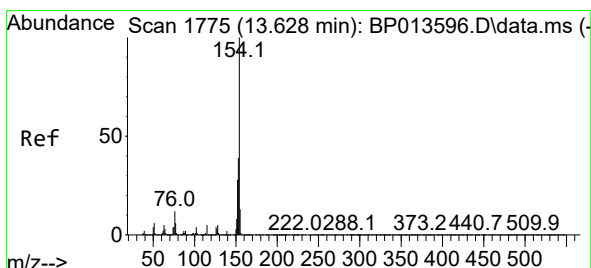
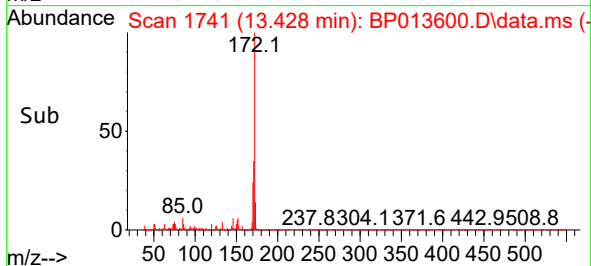
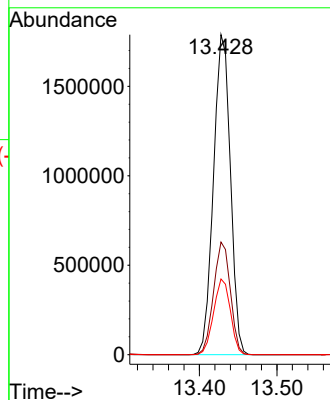
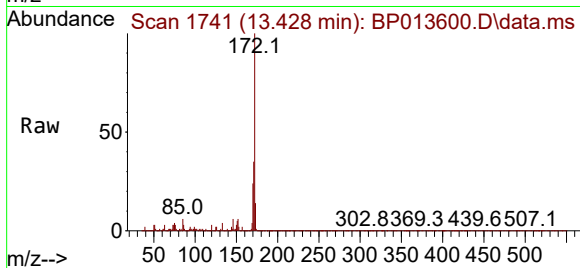
Tgt Ion:172 Resp: 2712014

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.4

170 23.7 19.1 28.7



#46

1,1'-Biphenyl

Concen: 37.113 ng

RT: 13.639 min Scan# 1777

Delta R.T. 0.012 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

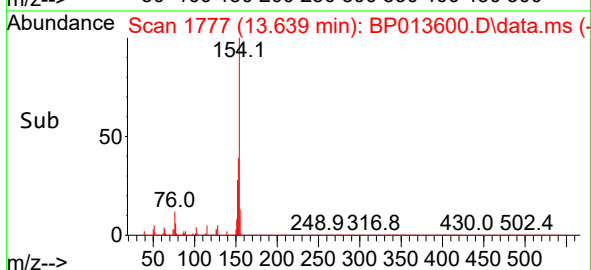
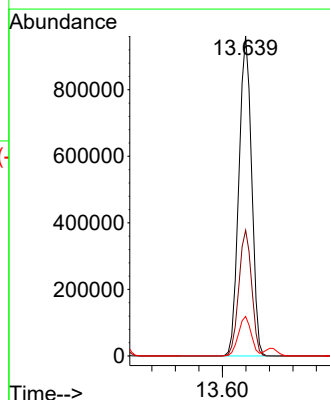
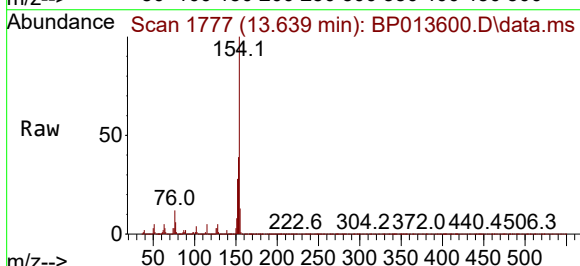
Tgt Ion:154 Resp: 1444815

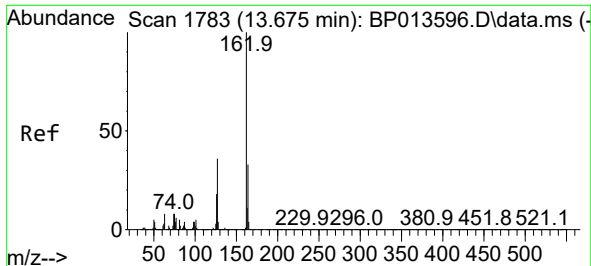
Ion Ratio Lower Upper

154 100

153 39.3 18.9 58.9

76 12.3 0.0 32.1

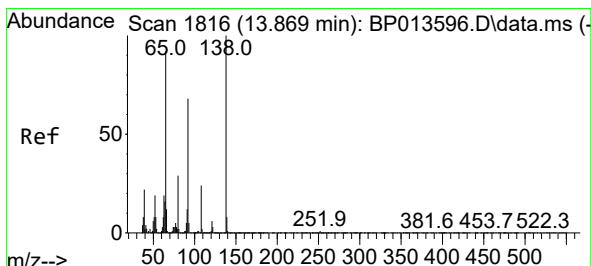
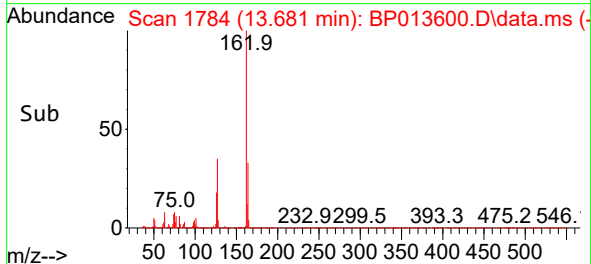
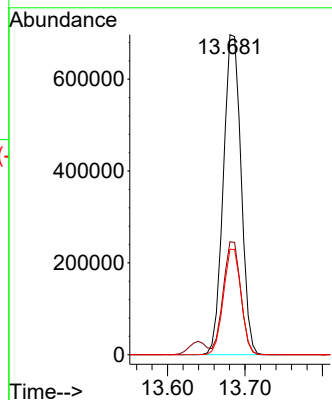
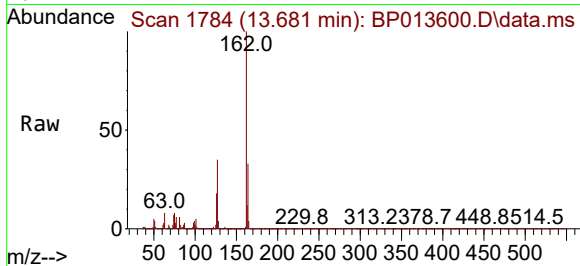




#47
2-Chloronaphthalene
Concen: 37.351 ng
RT: 13.681 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

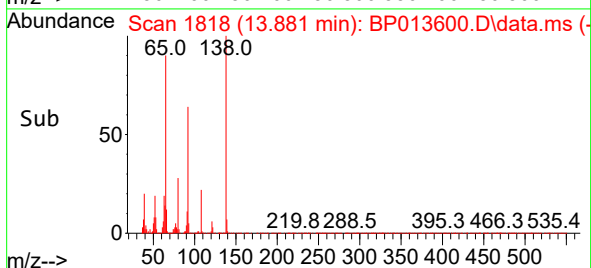
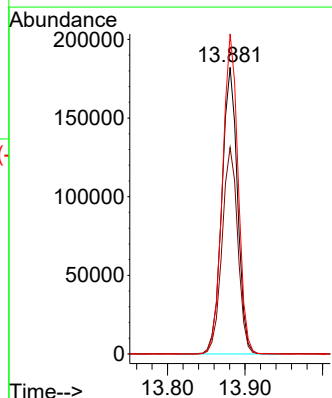
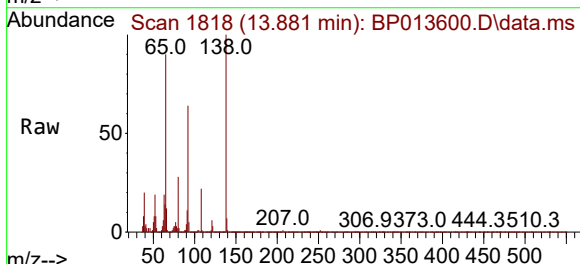
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

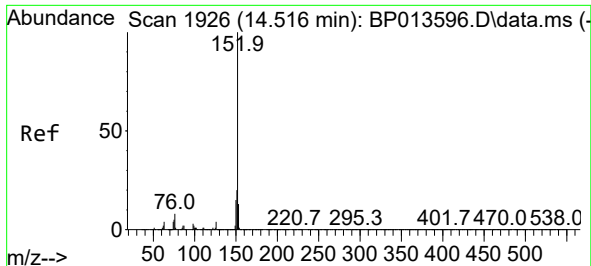
Tgt Ion:162 Resp: 1109679
Ion Ratio Lower Upper
162 100
127 35.3 29.0 43.6
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 36.846 ng
RT: 13.881 min Scan# 1818
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion: 65 Resp: 255551
Ion Ratio Lower Upper
65 100
92 72.0 59.5 89.3
138 111.7 87.1 130.7

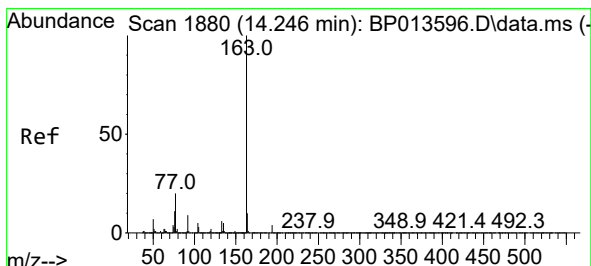
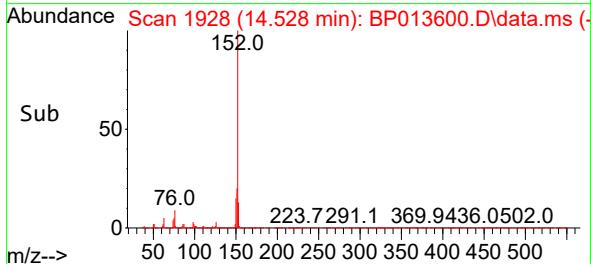
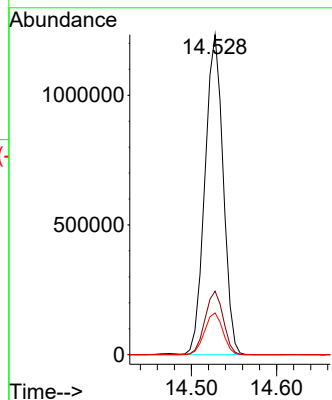
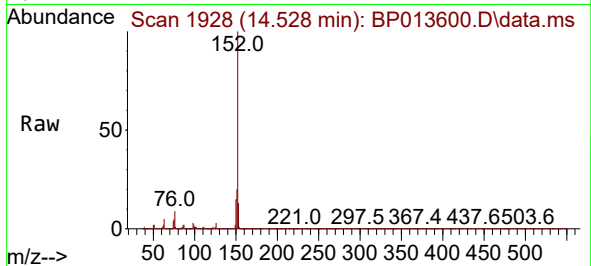




#49
Acenaphthylene
Concen: 37.323 ng
RT: 14.528 min Scan# 1928
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

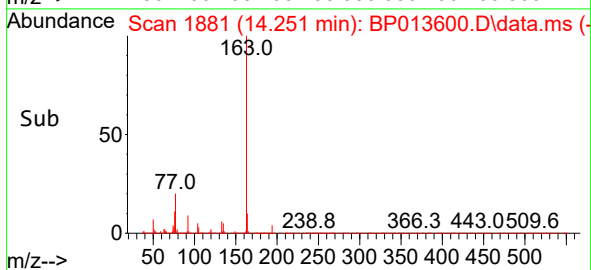
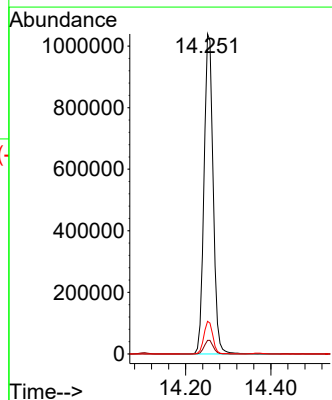
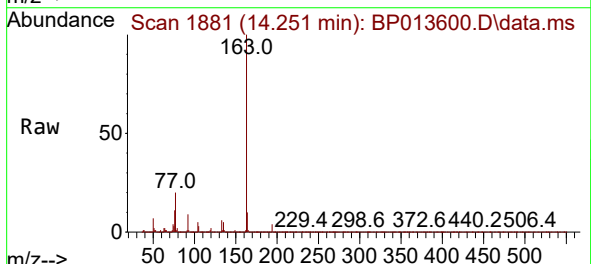
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

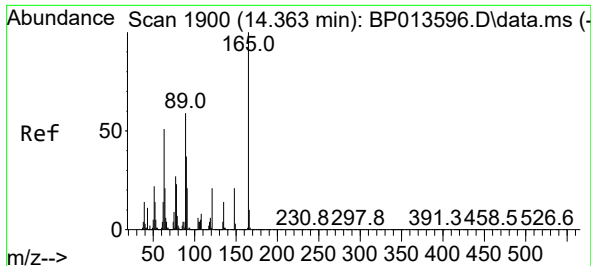
Tgt Ion:152 Resp: 1828925
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 37.879 ng
RT: 14.251 min Scan# 1881
Delta R.T. 0.005 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:163 Resp: 1537073
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 8.0 12.0

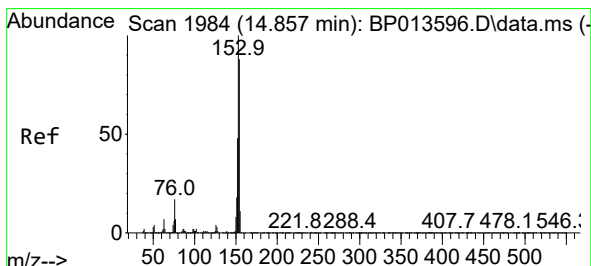
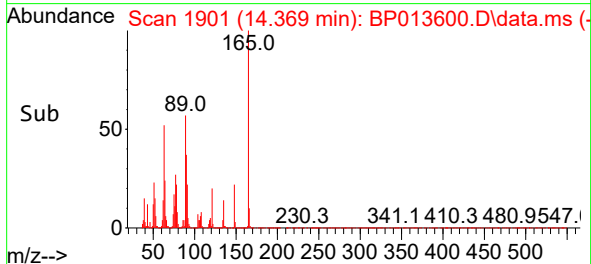
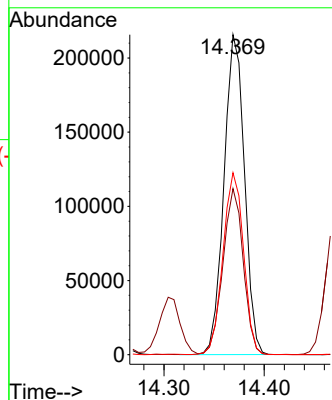
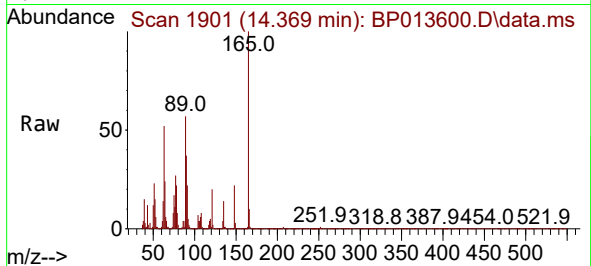




#51
2,6-Dinitrotoluene
Concen: 37.632 ng
RT: 14.369 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

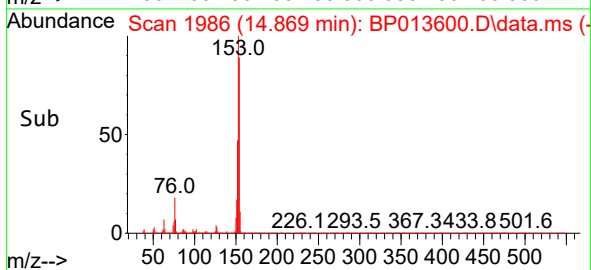
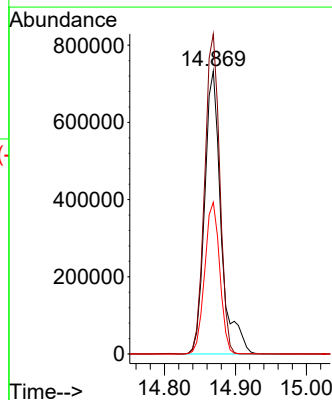
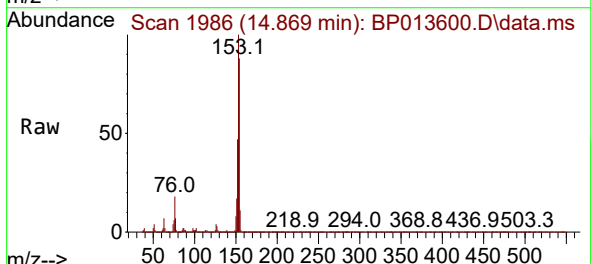
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

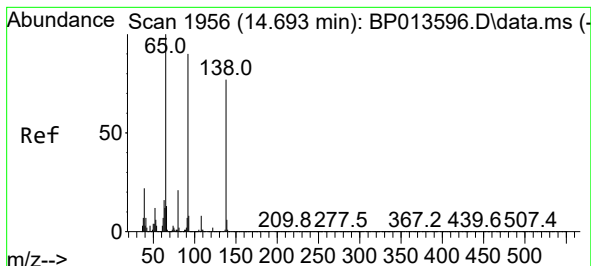
Tgt Ion:165 Resp: 305663
Ion Ratio Lower Upper
165 100
63 51.9 42.4 63.6
89 56.9 47.0 70.4



#52
Acenaphthene
Concen: 37.669 ng
RT: 14.869 min Scan# 1986
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:154 Resp: 1181412
Ion Ratio Lower Upper
154 100
153 113.1 91.0 136.6
152 53.6 44.0 66.0

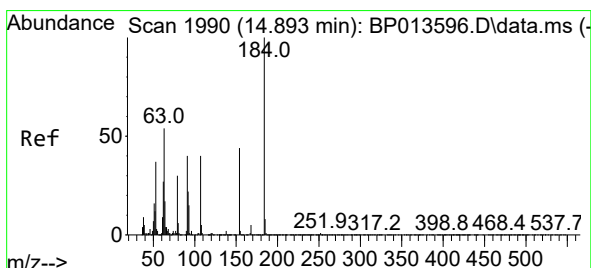
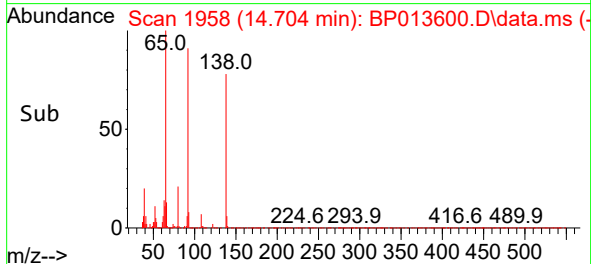
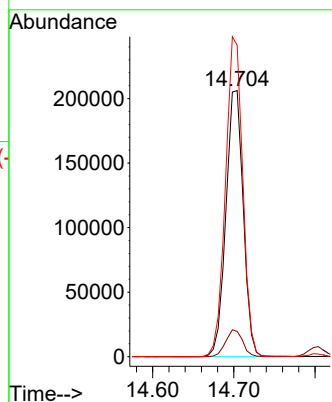
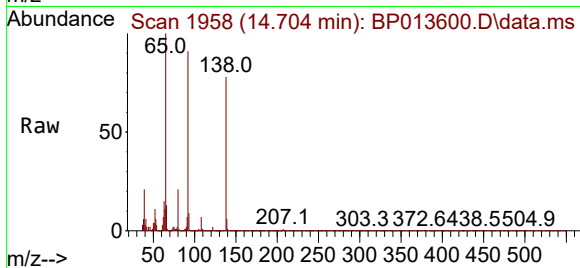




#53
3-Nitroaniline
Concen: 40.705 ng
RT: 14.704 min Scan# 1958
Delta R.T. 0.011 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

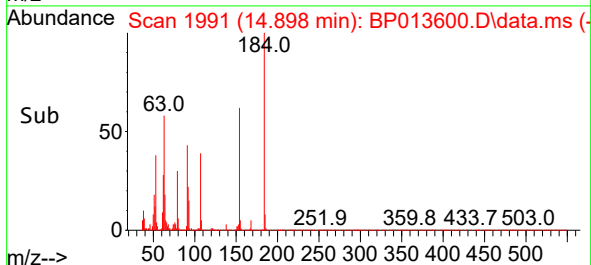
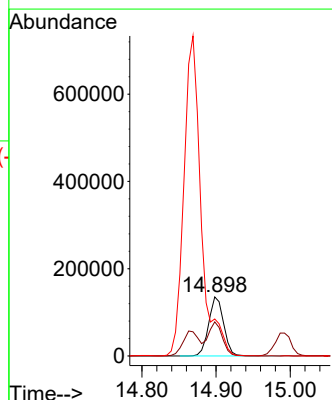
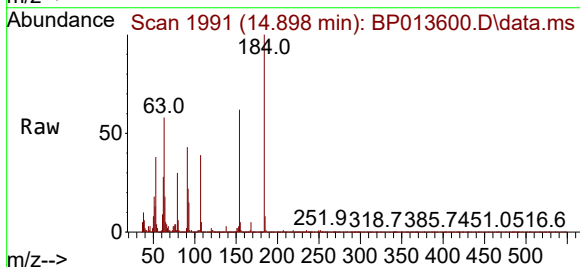
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

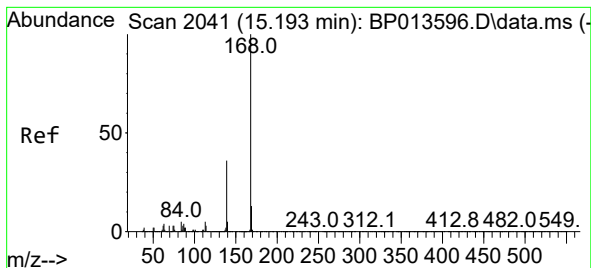
Tgt Ion:138 Resp: 306547
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 117.0 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 38.064 ng
RT: 14.898 min Scan# 1991
Delta R.T. 0.005 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:184 Resp: 189795
Ion Ratio Lower Upper
184 100
63 57.8 44.4 66.6
154 62.5 49.0 73.6





#55

Dibenzofuran

Concen: 37.442 ng

RT: 15.198 min Scan# 2041

Delta R.T. 0.005 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

ICVBP012623

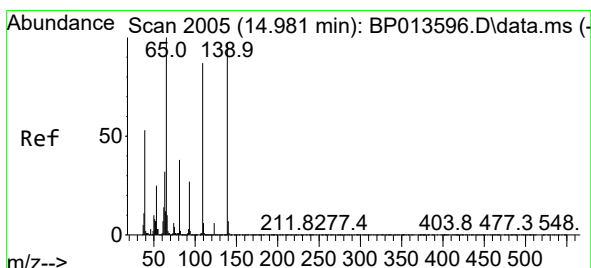
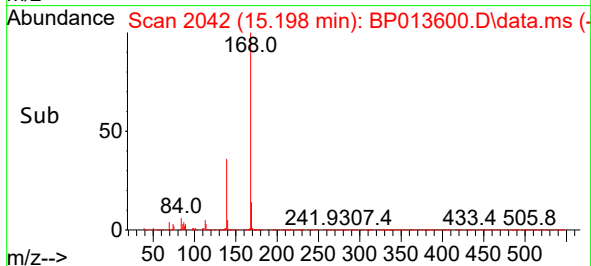
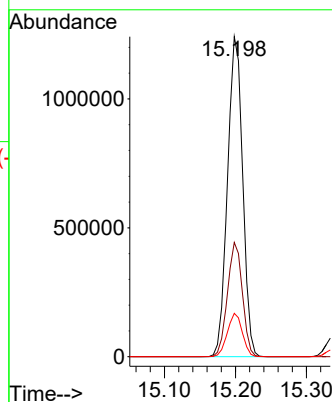
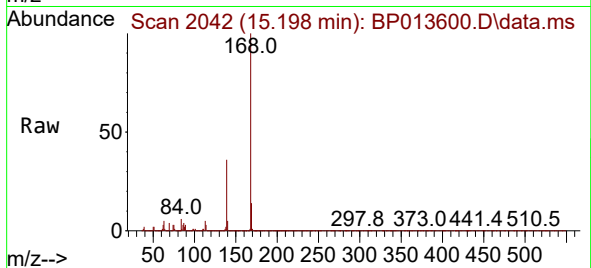
Tgt Ion:168 Resp: 1839134

Ion Ratio Lower Upper

168 100

139 35.7 29.0 43.4

169 13.6 10.6 15.8



#56

4-Nitrophenol

Concen: 41.392 ng

RT: 14.992 min Scan# 2007

Delta R.T. 0.011 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

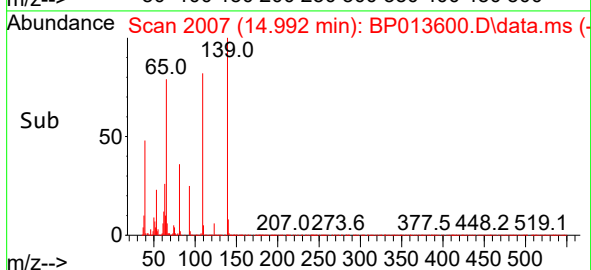
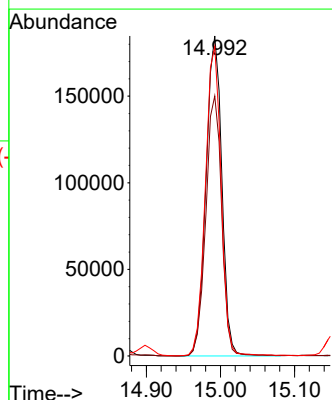
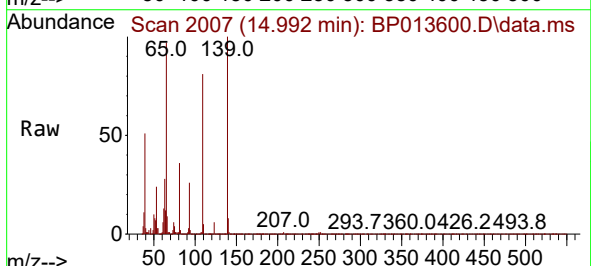
Tgt Ion:139 Resp: 273794

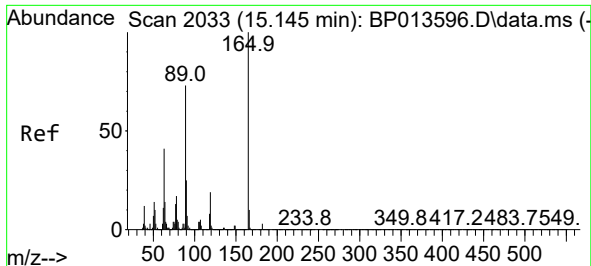
Ion Ratio Lower Upper

139 100

109 81.3 69.5 109.5

65 96.6 83.1 123.1

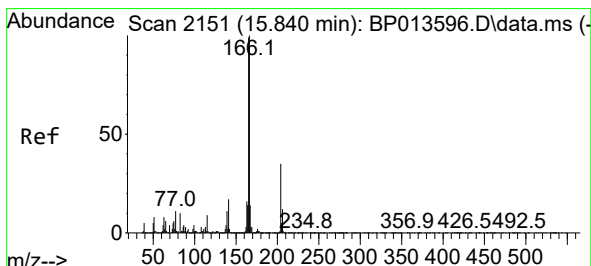
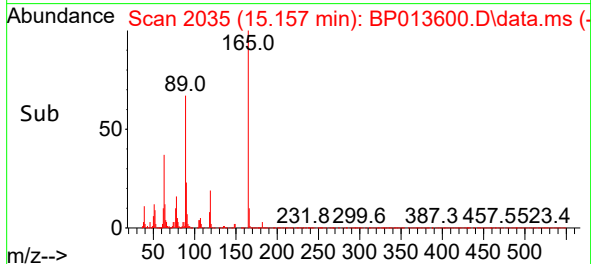
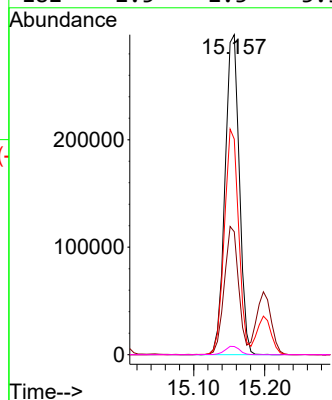
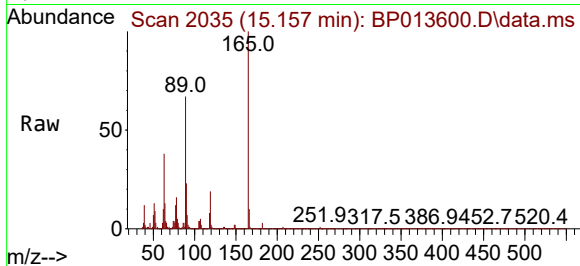




#57
2,4-Dinitrotoluene
Concen: 38.047 ng
RT: 15.157 min Scan# 2035
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

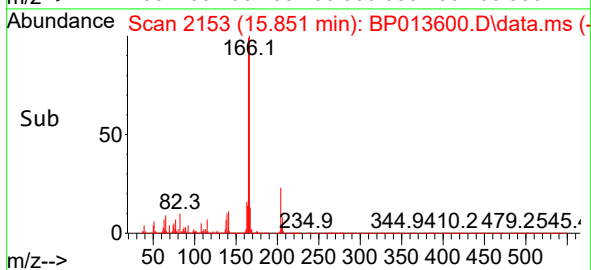
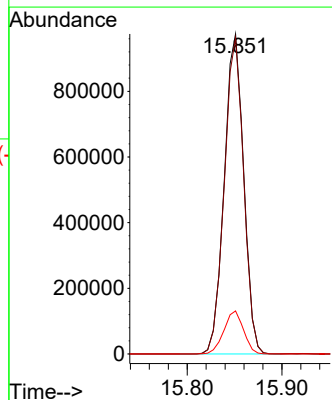
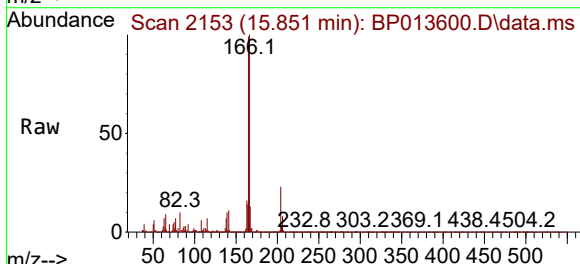
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

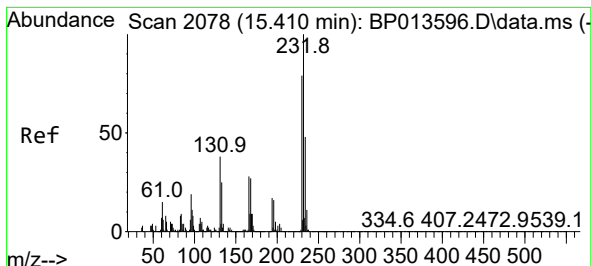
Tgt Ion:165 Resp: 414374
Ion Ratio Lower Upper
165 100
63 38.4 32.6 49.0
89 67.4 58.4 87.6
182 2.5 2.3 3.5



#58
Fluorene
Concen: 37.025 ng
RT: 15.851 min Scan# 2153
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:166 Resp: 1390739
Ion Ratio Lower Upper
166 100
165 98.8 79.4 119.0
167 13.5 10.9 16.3

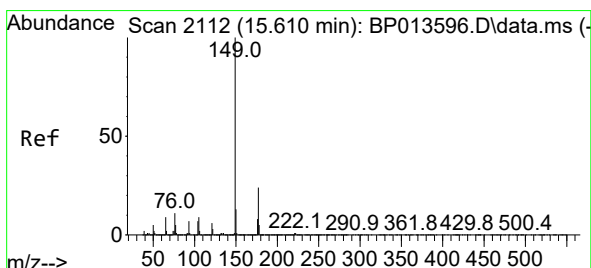
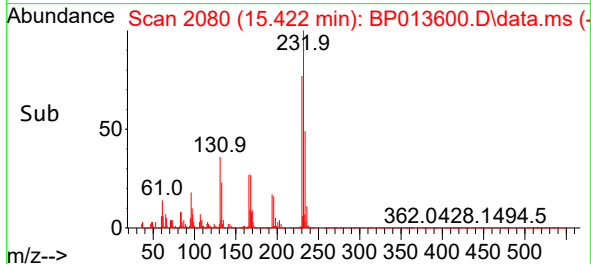
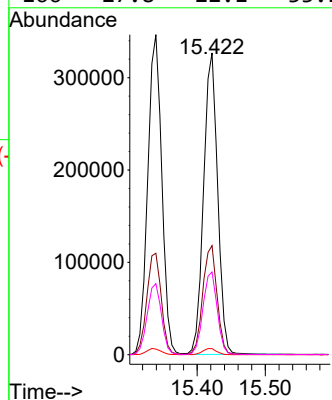
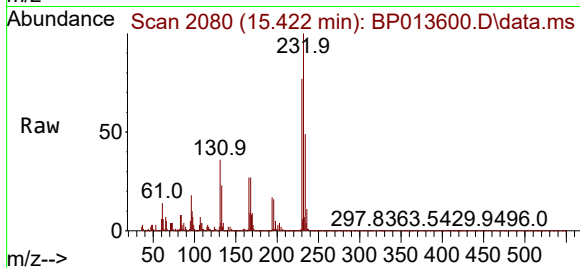




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.951 ng
RT: 15.422 min Scan# 2078
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

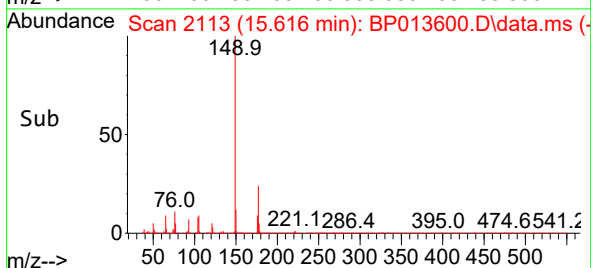
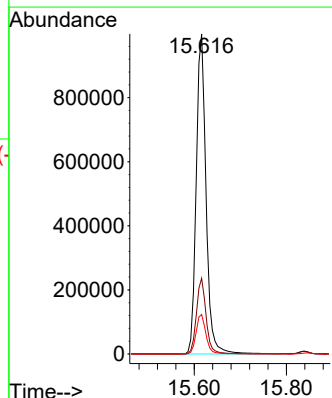
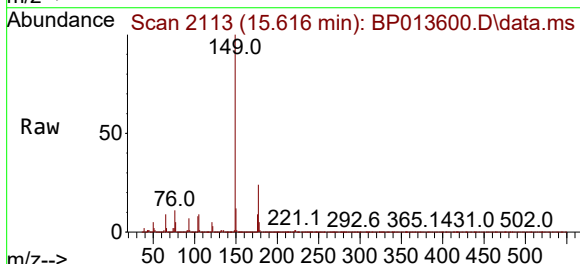
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

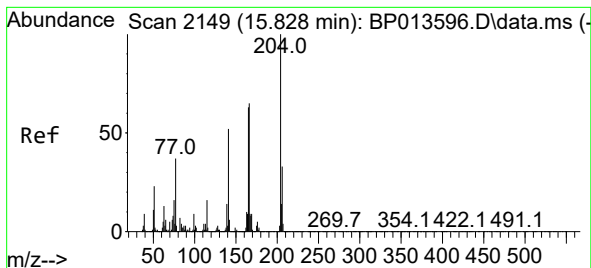
Tgt	Ion:232	Resp:	468239
Ion	Ratio	Lower	Upper
232	100		
131	36.6	29.4	44.2
130	2.0	1.6	2.4
166	27.8	22.1	33.1



#60
Diethylphthalate
Concen: 39.782 ng
RT: 15.616 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:149	Resp: 1474230		
Ion Ratio	Lower	Upper	
149	100		
177	23.7	19.0	28.6
150	12.3	10.0	15.0

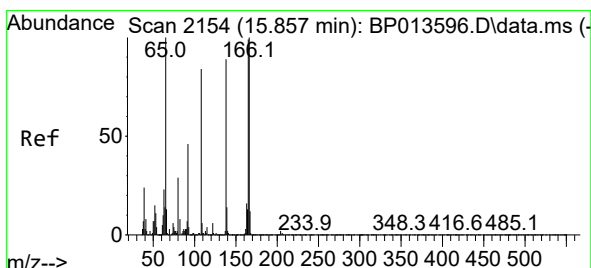
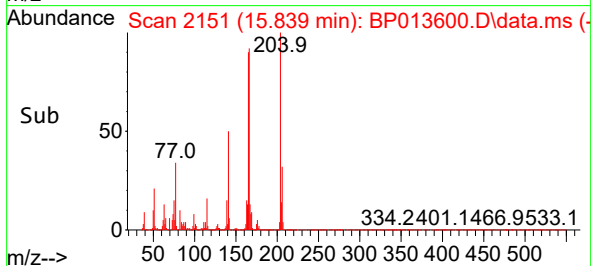
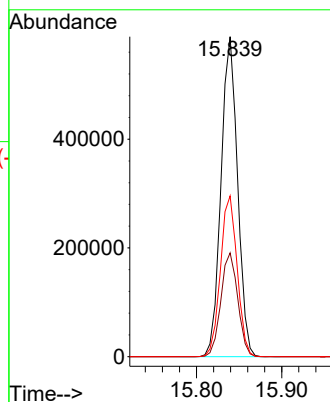
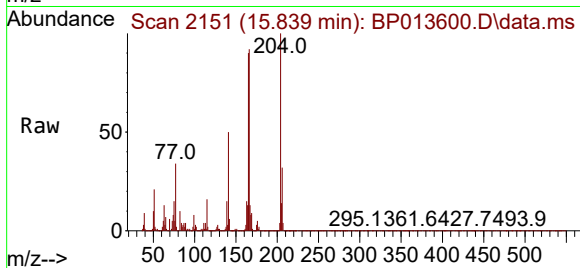




#61
4-Chlorophenyl-phenylether
Concen: 37.359 ng
RT: 15.839 min Scan# 2151
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

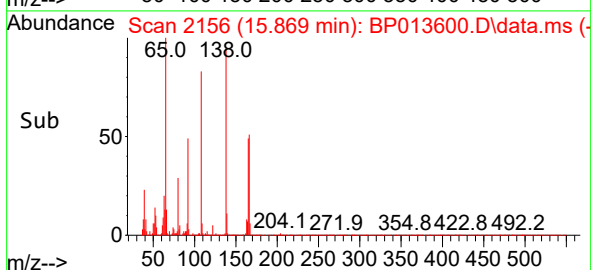
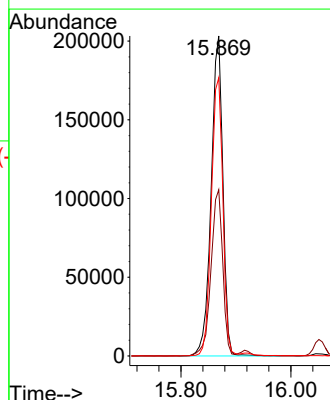
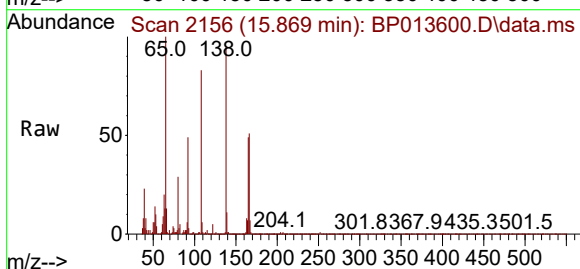
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

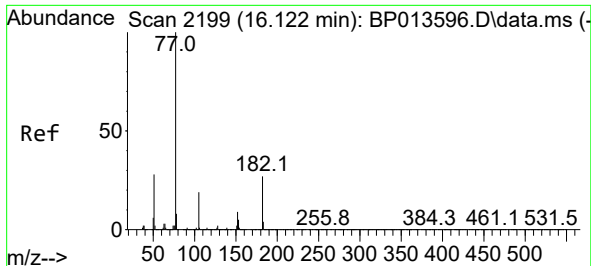
Tgt Ion:204 Resp: 792416
Ion Ratio Lower Upper
204 100
206 32.5 26.7 40.1
141 50.3 41.7 62.5



#62
4-Nitroaniline
Concen: 41.523 ng
RT: 15.869 min Scan# 2156
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:138 Resp: 300875
Ion Ratio Lower Upper
138 100
92 51.9 31.9 71.9
108 87.0 73.7 113.7

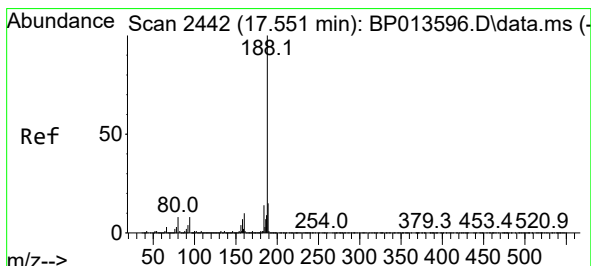
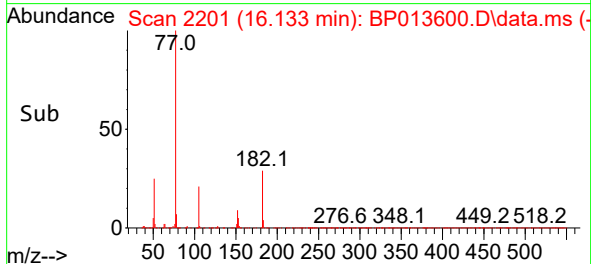
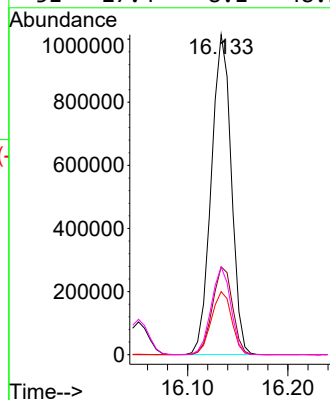
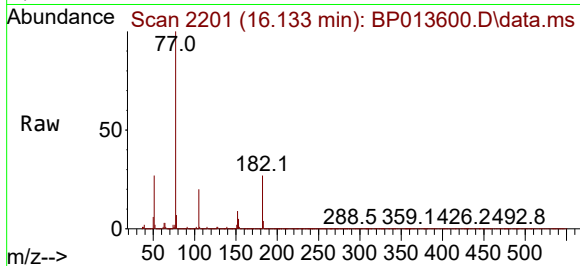




#63
Azobenzene
Concen: 37.069 ng
RT: 16.133 min Scan# 2199
Delta R.T. 0.011 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

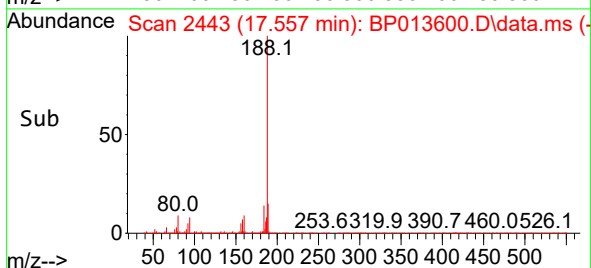
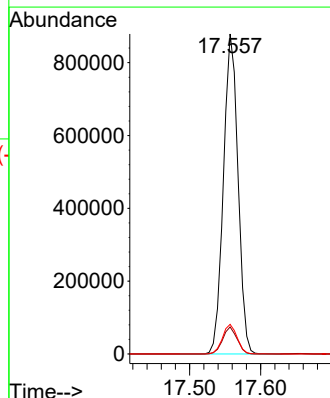
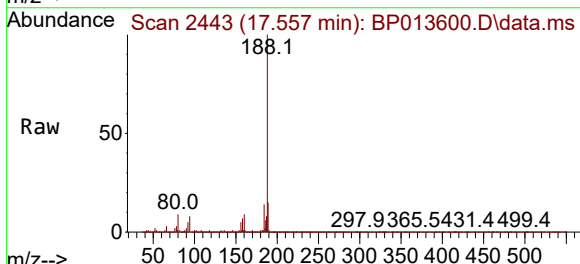
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

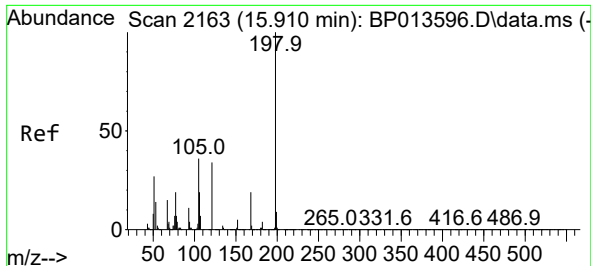
Tgt Ion: 77 Resp: 1399662
Ion Ratio Lower Upper
77 100
182 27.5 7.0 47.0
105 19.7 0.0 39.2
51 27.4 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.557 min Scan# 2443
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion: 188 Resp: 1245851
Ion Ratio Lower Upper
188 100
94 8.4 6.1 9.1
80 9.2 6.6 10.0

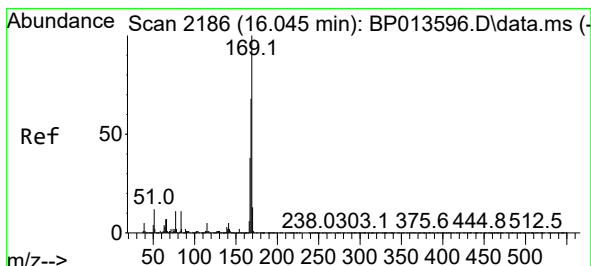
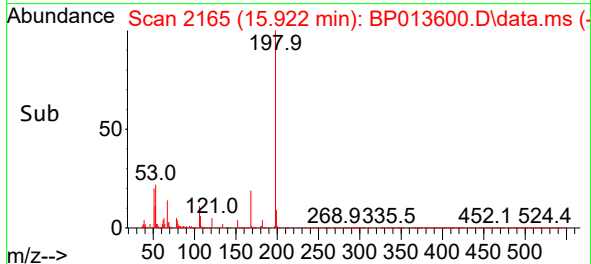
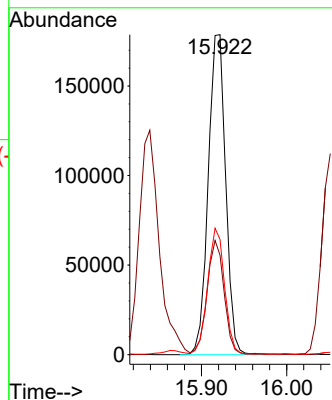
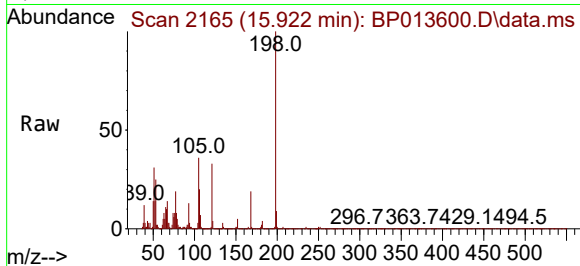




#65
4,6-Dinitro-2-methylphenol
Concen: 37.881 ng
RT: 15.922 min Scan# 2165
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

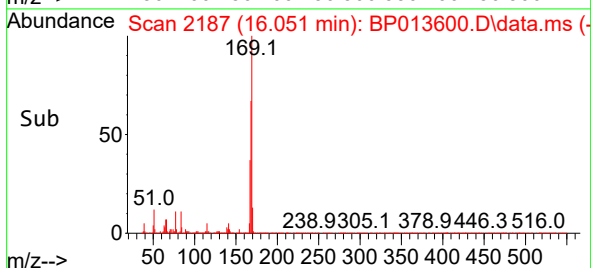
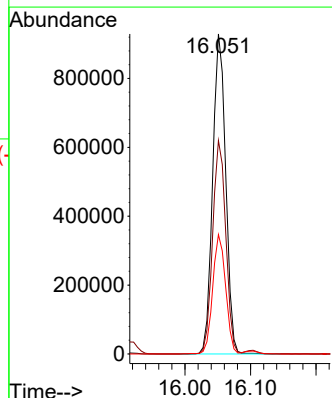
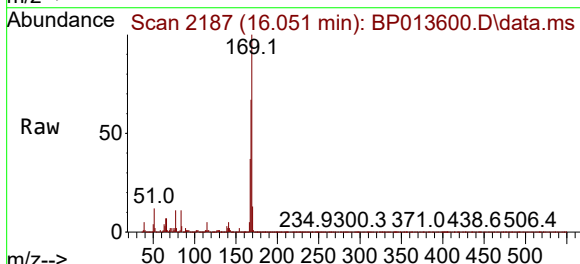
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

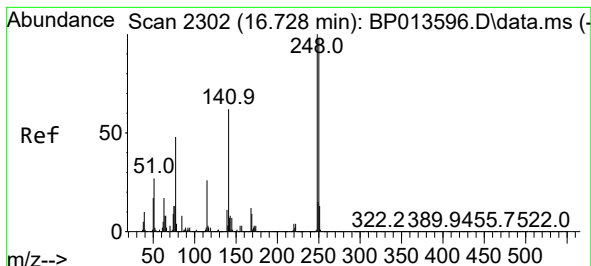
Tgt Ion:198 Resp: 253760
Ion Ratio Lower Upper
198 100
51 31.1 15.0 55.0
105 36.0 17.7 57.7



#66
n-Nitrosodiphenylamine
Concen: 37.308 ng
RT: 16.051 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:169 Resp: 1280622
Ion Ratio Lower Upper
169 100
168 66.7 54.5 81.7
167 37.3 30.2 45.4

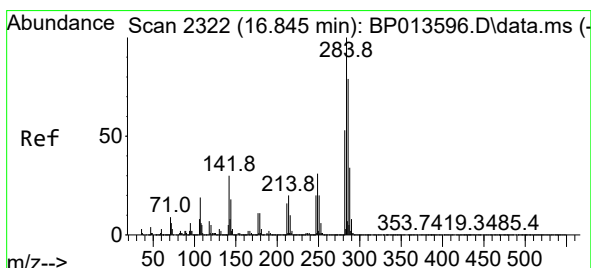
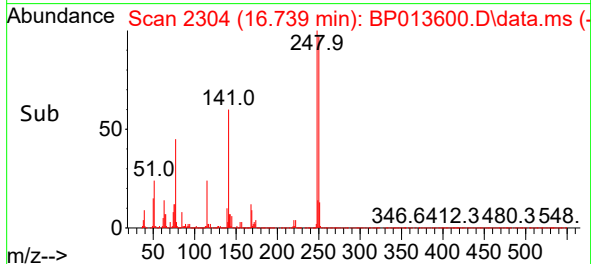
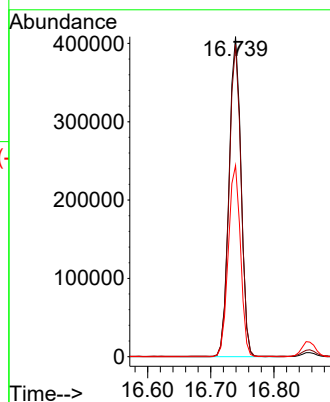
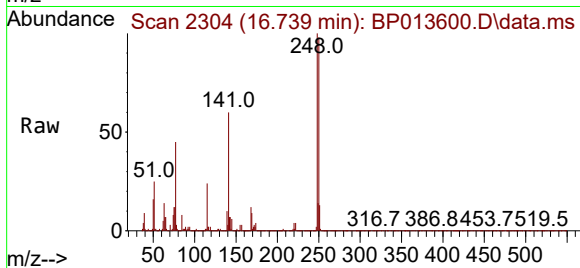




#67
4-Bromophenyl-phenylether
Concen: 37.381 ng
RT: 16.739 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

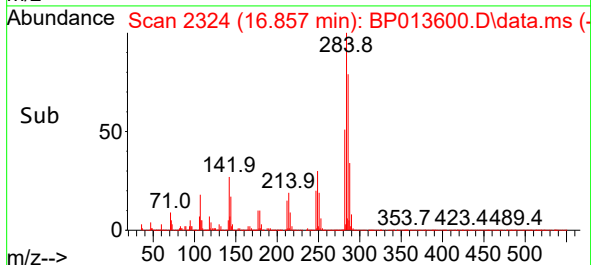
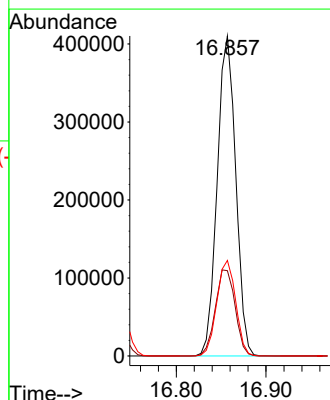
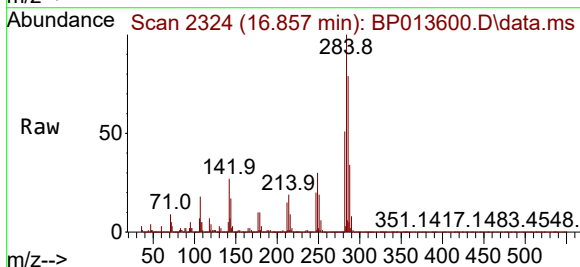
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

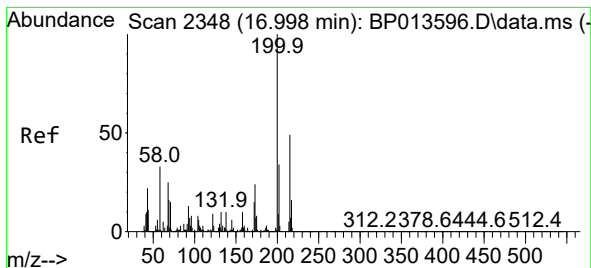
Tgt Ion:248 Resp: 536788
Ion Ratio Lower Upper
248 100
250 97.5 78.6 117.8
141 59.8 49.8 74.8



#68
Hexachlorobenzene
Concen: 37.469 ng
RT: 16.857 min Scan# 2324
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:284 Resp: 588125
Ion Ratio Lower Upper
284 100
142 26.7 24.1 36.1
249 29.9 25.0 37.6





#69

Atrazine

Concen: 42.766 ng

RT: 17.004 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

ICVBP012623

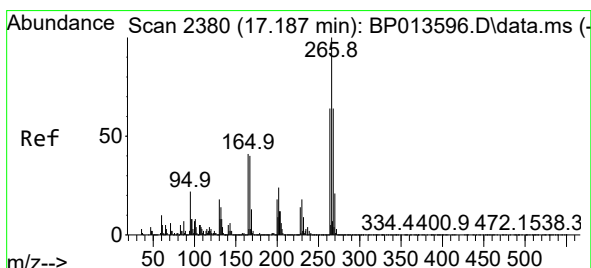
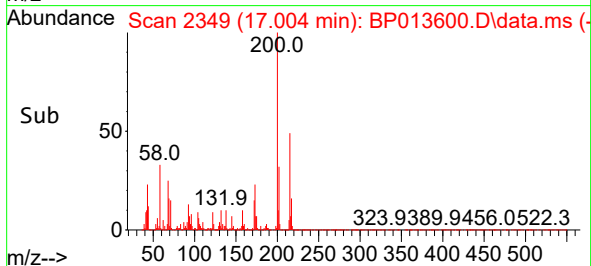
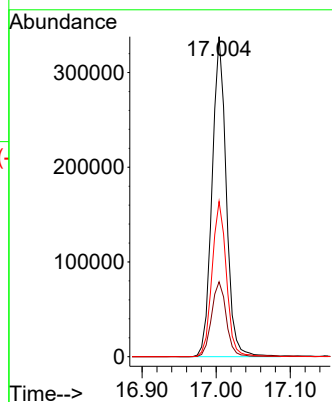
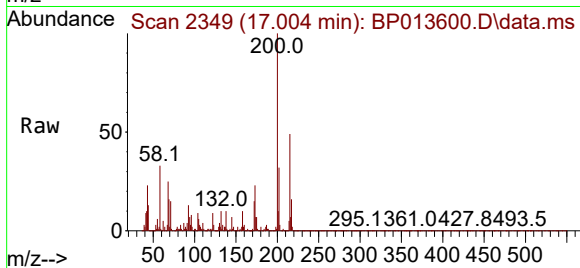
Tgt Ion:200 Resp: 448736

Ion Ratio Lower Upper

200 100

173 23.4 3.5 43.5

215 48.5 29.2 69.2



#70

Pentachlorophenol

Concen: 38.246 ng

RT: 17.198 min Scan# 2382

Delta R.T. 0.011 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

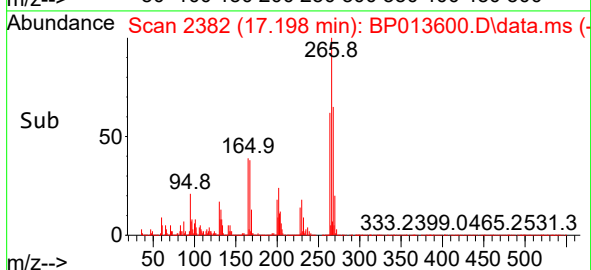
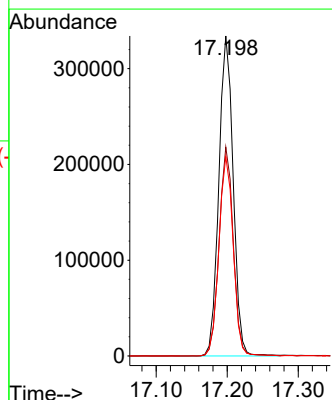
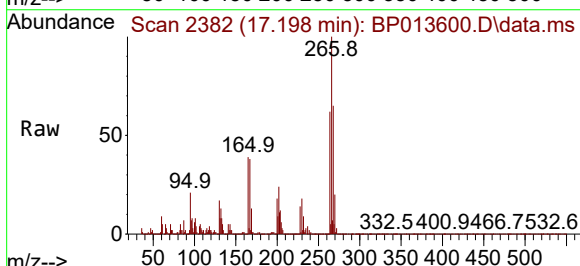
Tgt Ion:266 Resp: 466539

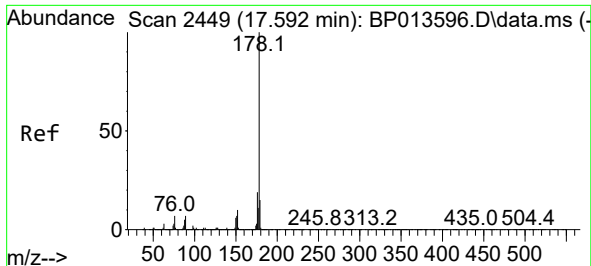
Ion Ratio Lower Upper

266 100

268 65.2 51.4 77.0

264 62.3 51.0 76.6

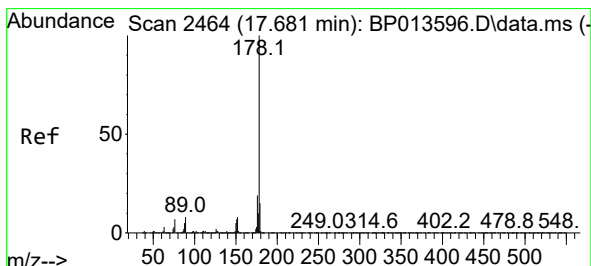
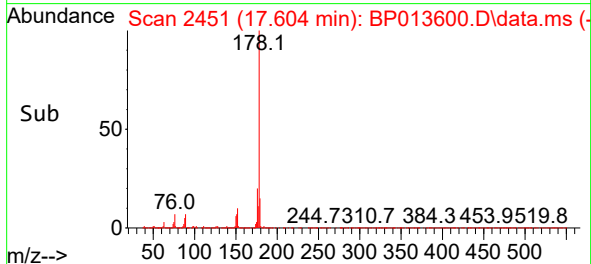
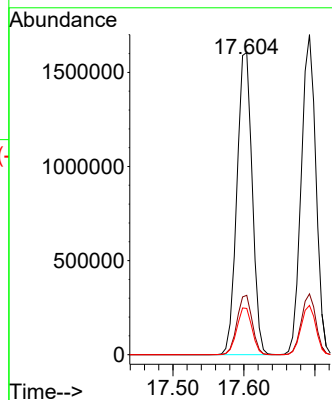
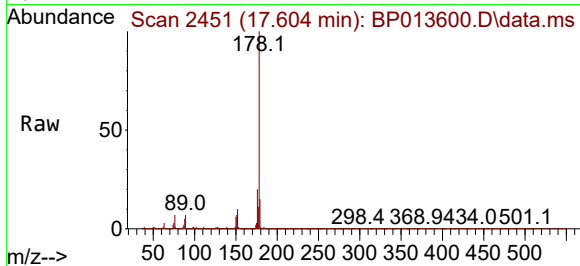




#71
Phenanthrene
Concen: 37.657 ng
RT: 17.604 min Scan# 2449
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

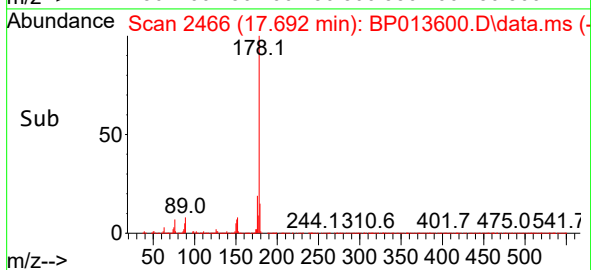
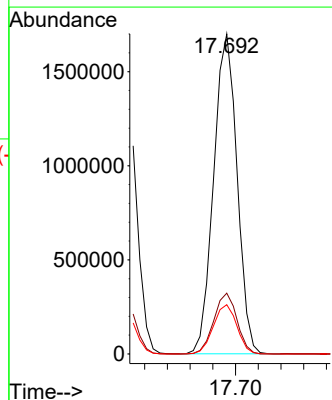
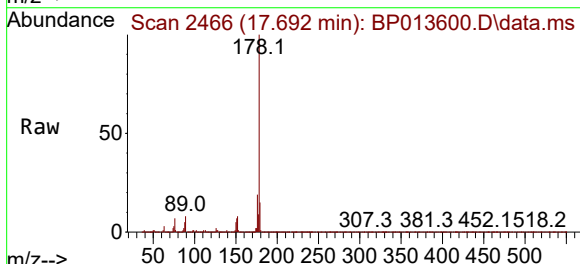
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

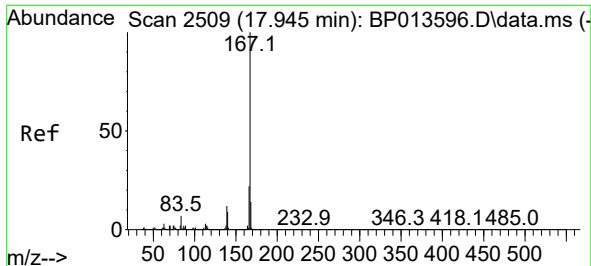
Tgt Ion:178 Resp: 2406127
Ion Ratio Lower Upper
178 100
176 19.7 15.3 22.9
179 15.3 12.2 18.4



#72
Anthracene
Concen: 37.654 ng
RT: 17.692 min Scan# 2466
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:178 Resp: 2431085
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.4 12.3 18.5

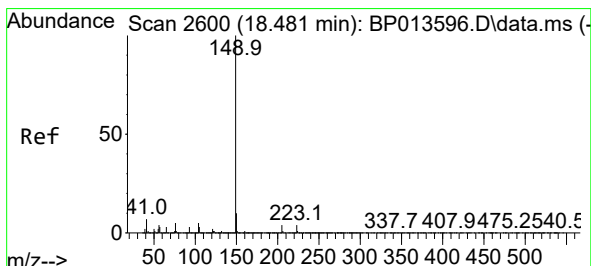
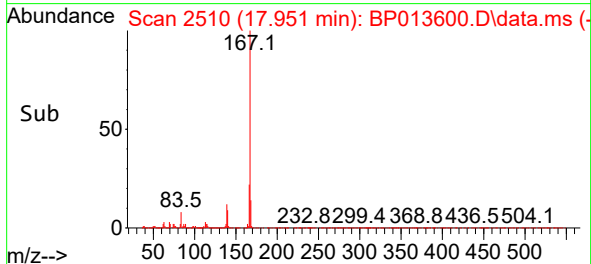
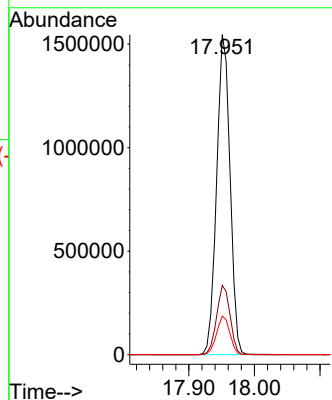
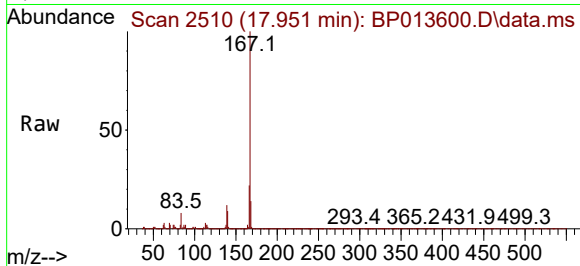




#73
 Carbazole
 Concen: 38.020 ng
 RT: 17.951 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP013600.D
 Acq: 26 Jan 2023 18:19

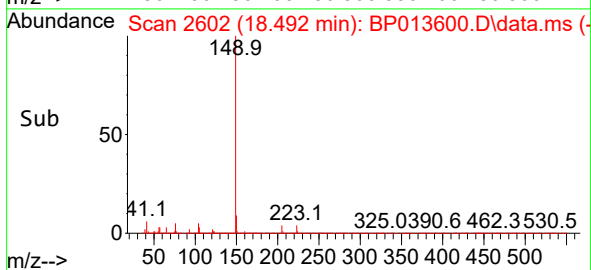
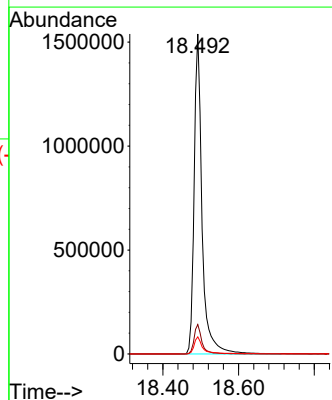
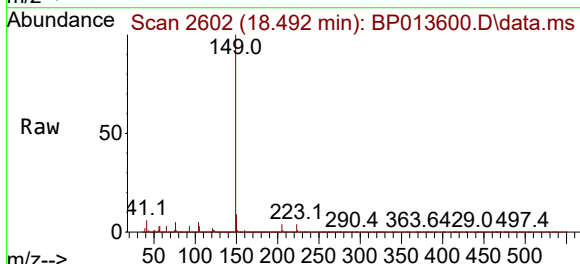
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP012623

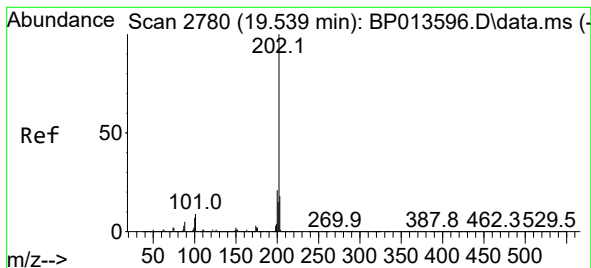
Tgt Ion:167 Resp: 2187381
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 12.1 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 42.930 ng
 RT: 18.492 min Scan# 2602
 Delta R.T. 0.011 min
 Lab File: BP013600.D
 Acq: 26 Jan 2023 18:19

Tgt Ion:149 Resp: 2246186
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 5.3 4.4 6.6





#75

Fluoranthene

Concen: 38.479 ng

RT: 19.551 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

ICVBP012623

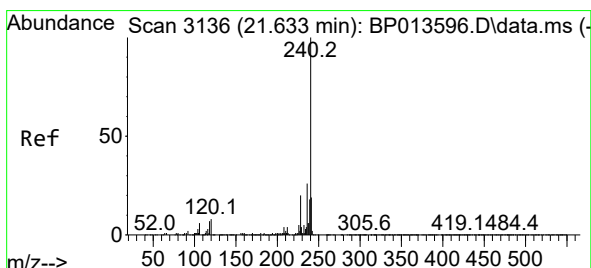
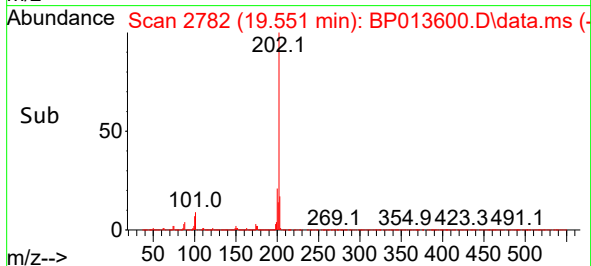
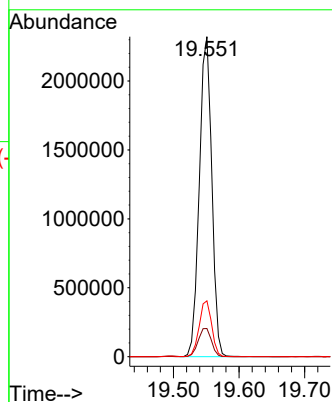
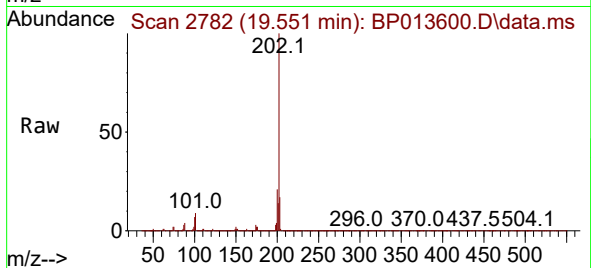
Tgt Ion:202 Resp: 3066626

Ion Ratio Lower Upper

202 100

101 8.8 0.0 28.9

203 17.4 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.639 min Scan# 3137

Delta R.T. 0.006 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

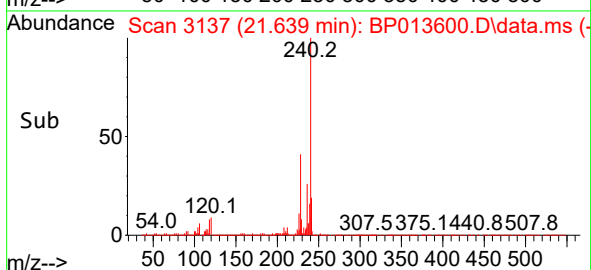
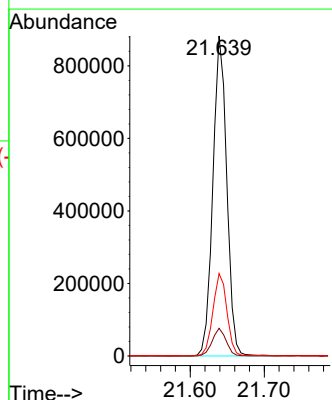
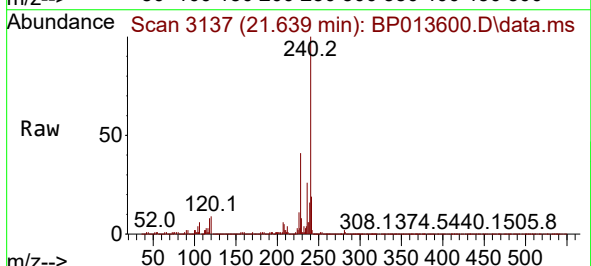
Tgt Ion:240 Resp: 1147358

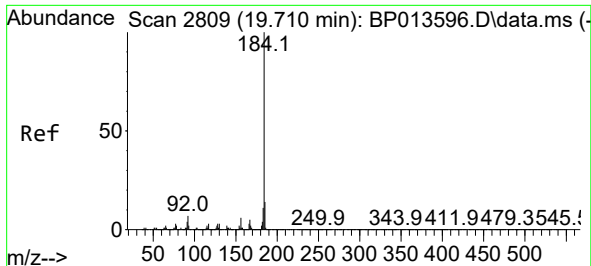
Ion Ratio Lower Upper

240 100

120 8.7 6.7 10.1

236 25.8 20.7 31.1

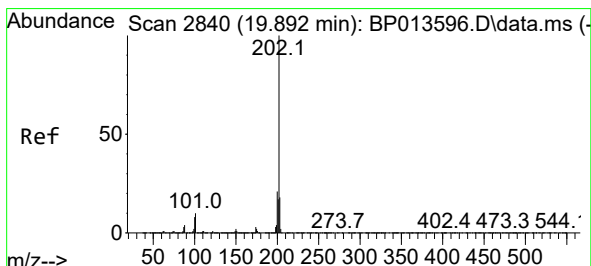
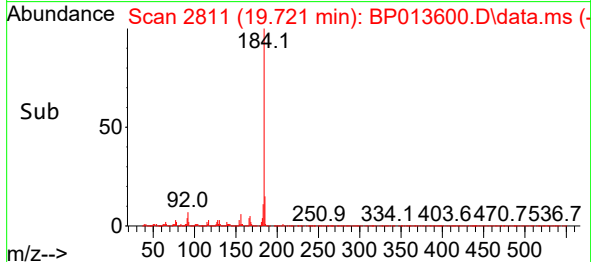
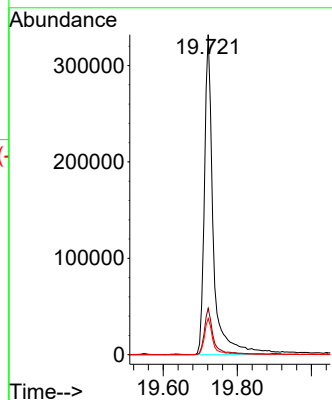
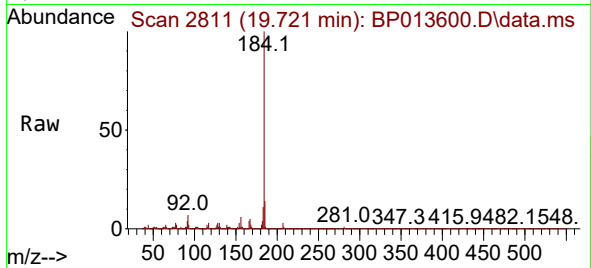




#77
Benzidine
Concen: 46.334 ng
RT: 19.721 min Scan# 2811
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

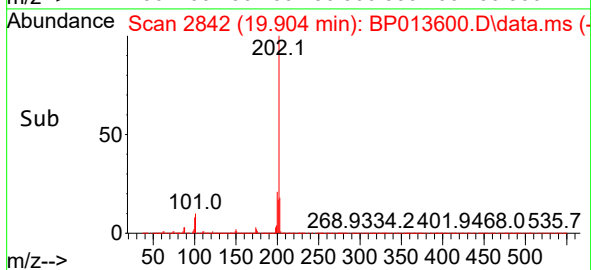
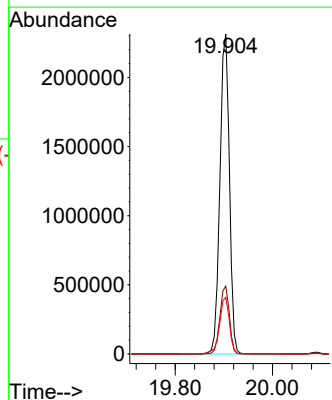
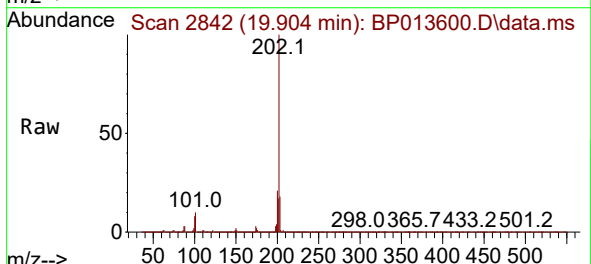
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

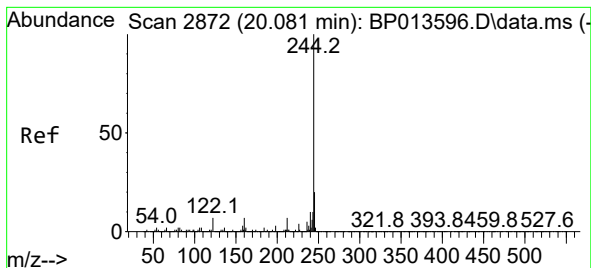
Tgt Ion:184 Resp: 557362
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 11.3 9.0 13.6



#78
Pyrene
Concen: 35.245 ng
RT: 19.904 min Scan# 2842
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:202 Resp: 3129678
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 71.119 ng

RT: 20.092 min Scan# 2872

Delta R.T. 0.012 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

ICVBP012623

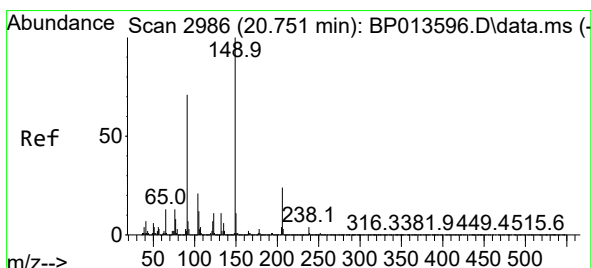
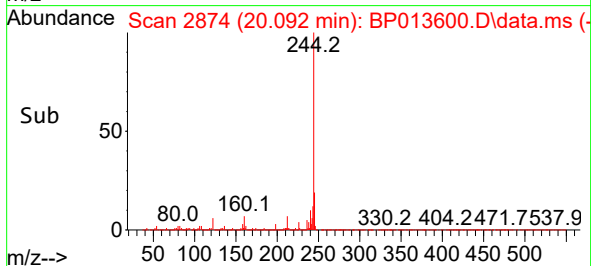
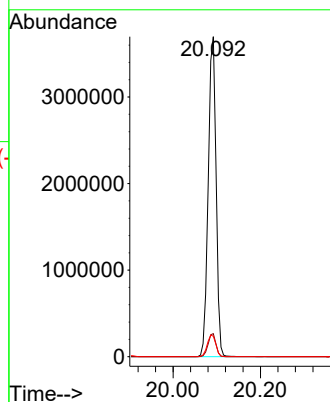
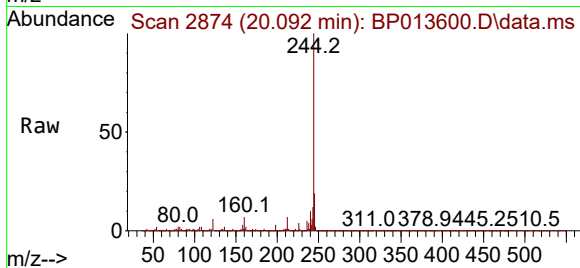
Tgt Ion:244 Resp: 4624141

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 6.4 5.3 7.9



#80

Butylbenzylphthalate

Concen: 38.910 ng

RT: 20.763 min Scan# 2988

Delta R.T. 0.012 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

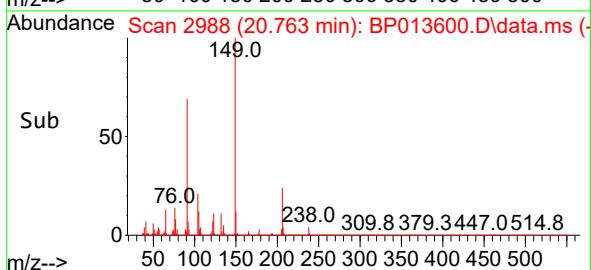
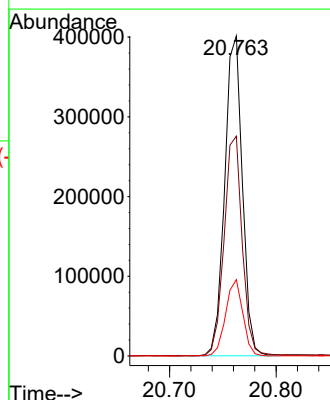
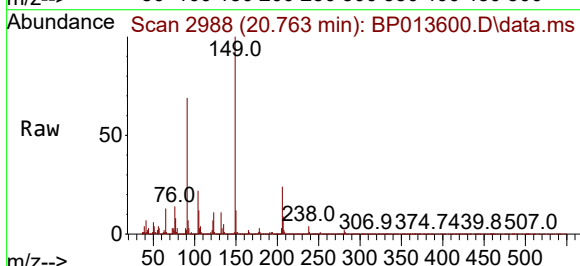
Tgt Ion:149 Resp: 461136

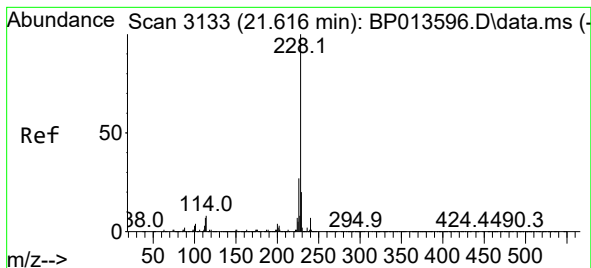
Ion Ratio Lower Upper

149 100

91 68.7 57.0 85.6

206 23.9 19.0 28.6





#81

Benzo(a)anthracene

Concen: 37.428 ng

RT: 21.621 min Scan# 3134

Delta R.T. 0.005 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

ICVBP012623

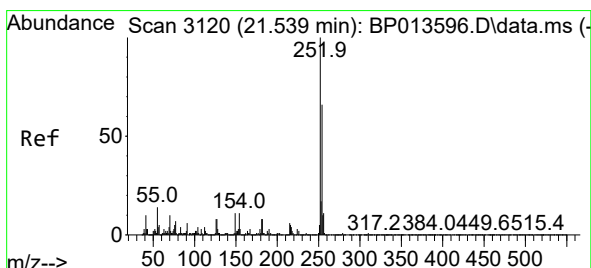
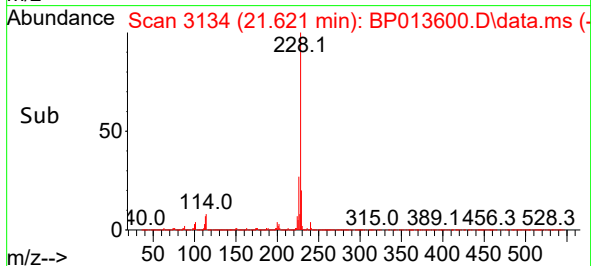
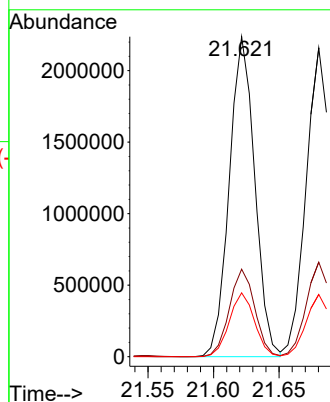
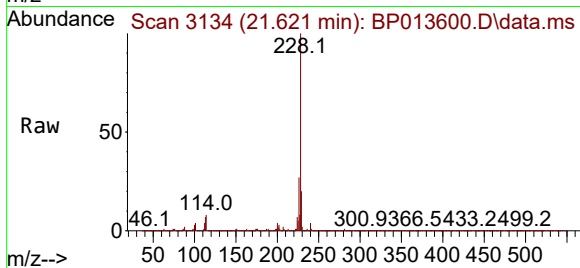
Tgt Ion:228 Resp: 3023993

Ion Ratio Lower Upper

228 100

226 27.3 22.0 33.0

229 20.0 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 40.104 ng

RT: 21.545 min Scan# 3121

Delta R.T. 0.006 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

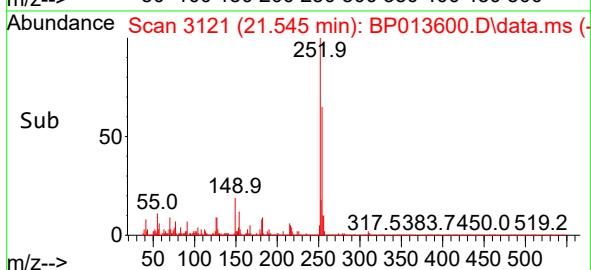
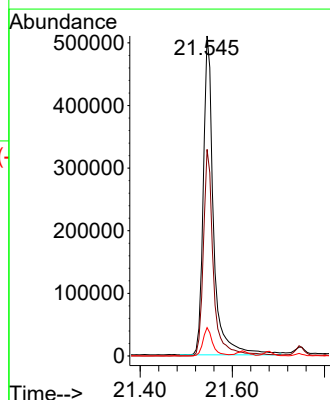
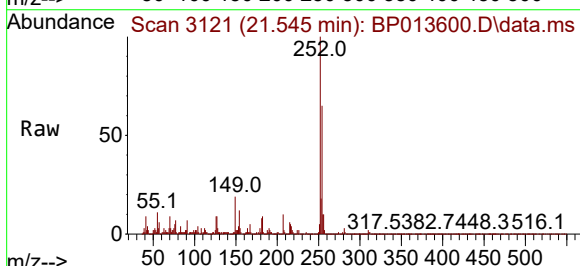
Tgt Ion:252 Resp: 793013

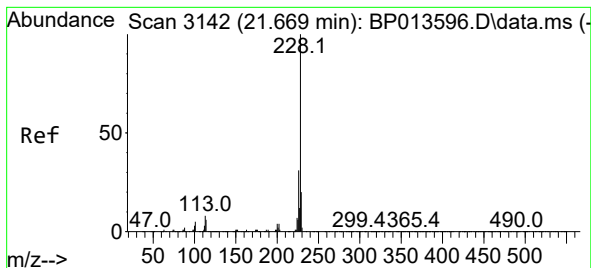
Ion Ratio Lower Upper

252 100

254 64.6 52.3 78.5

126 8.8 6.2 9.4





#83

Chrysene

Concen: 37.149 ng

RT: 21.680 min Scan# 3118

Delta R.T. 0.011 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

ICVBP012623

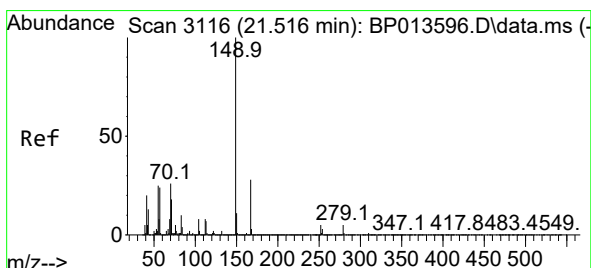
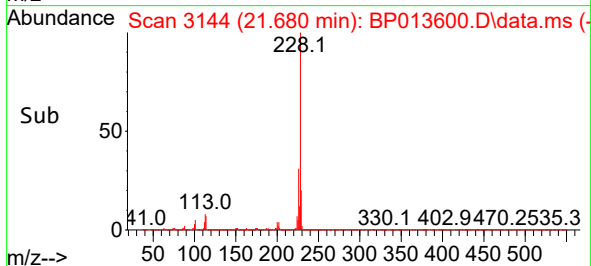
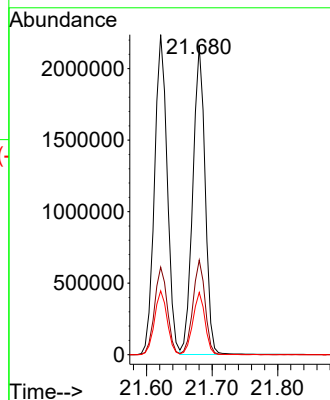
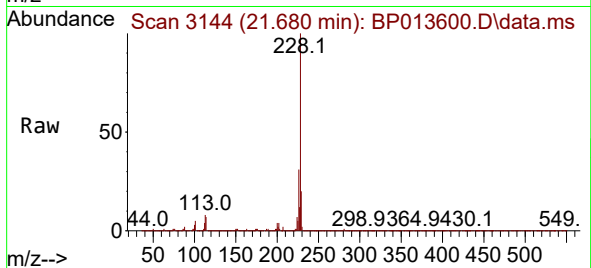
Tgt Ion:228 Resp: 2820150

Ion Ratio Lower Upper

228 100

226 30.6 24.8 37.2

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.662 ng

RT: 21.527 min Scan# 3118

Delta R.T. 0.011 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

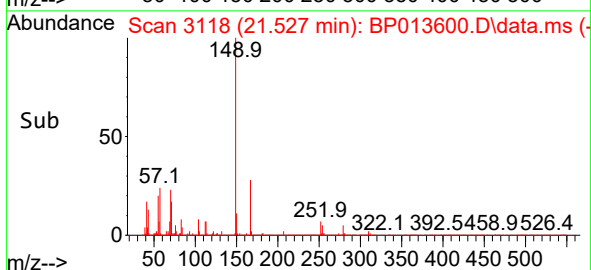
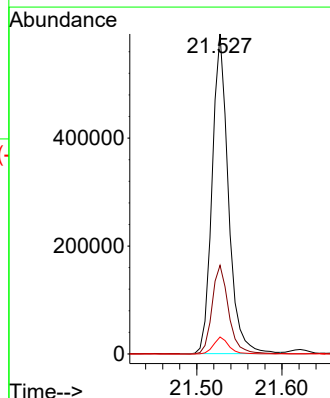
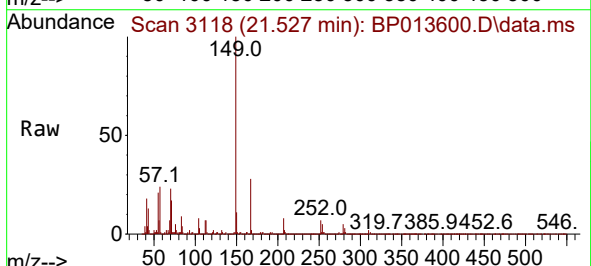
Tgt Ion:149 Resp: 784003

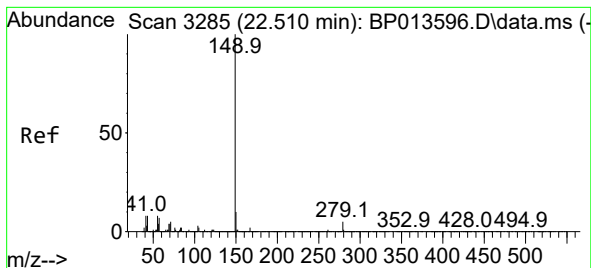
Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.4

279 5.3 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 45.175 ng

RT: 22.521 min Scan# 31

Delta R.T. 0.011 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

ICVBP012623

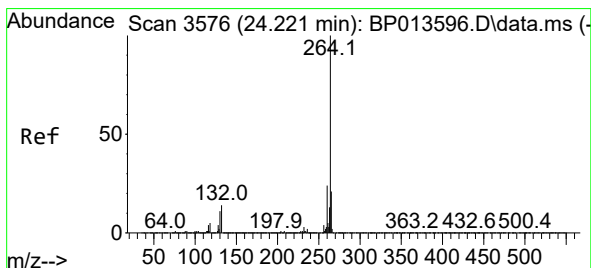
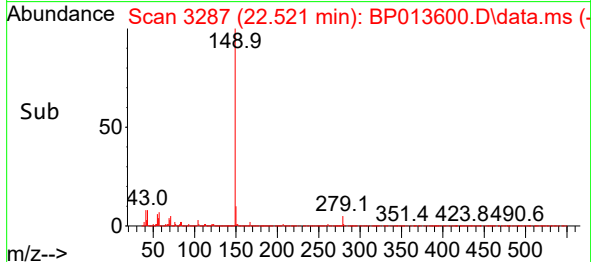
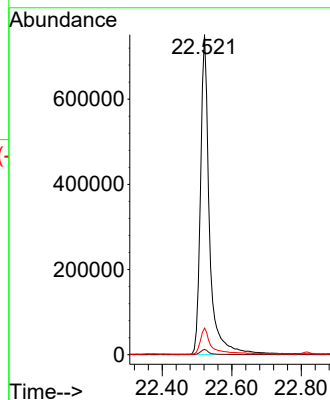
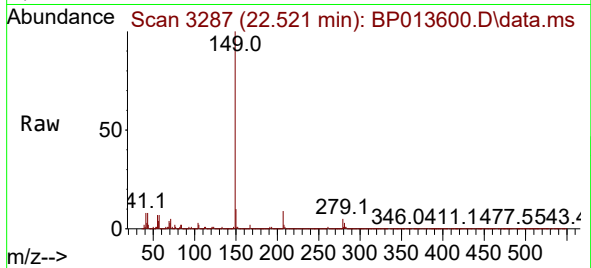
Tgt Ion:149 Resp: 1338681

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.0 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.233 min Scan# 3578

Delta R.T. 0.012 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

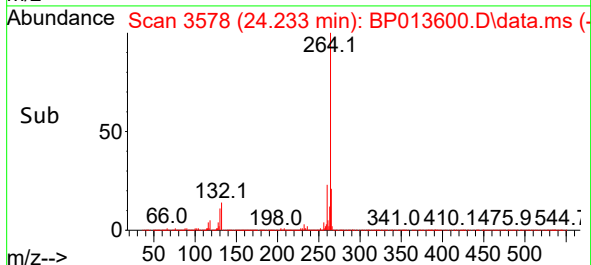
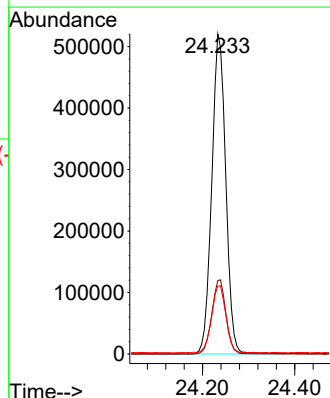
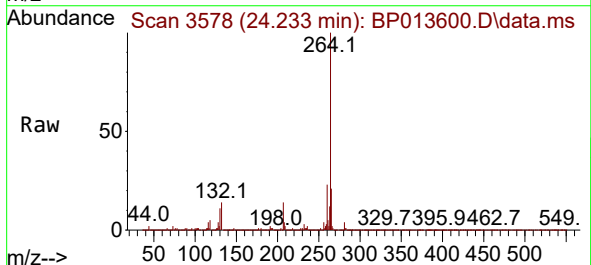
Tgt Ion:264 Resp: 1097099

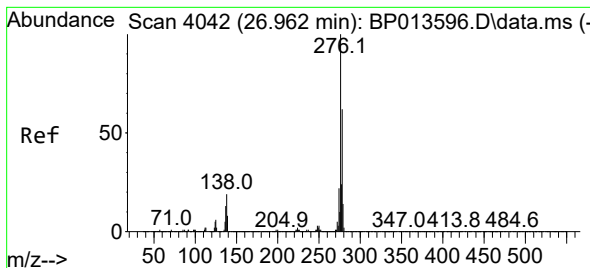
Ion Ratio Lower Upper

264 100

260 23.0 18.8 28.2

265 21.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.228 ng

RT: 26.980 min Scan# 4045

Delta R.T. 0.017 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

ICVBP012623

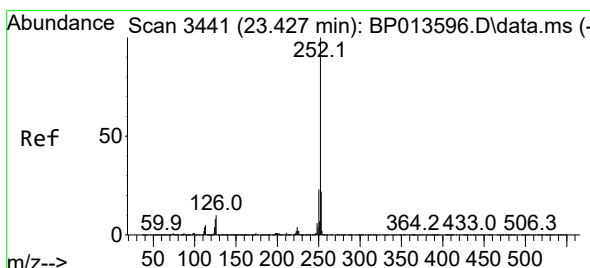
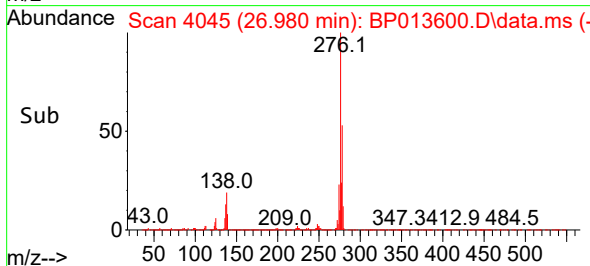
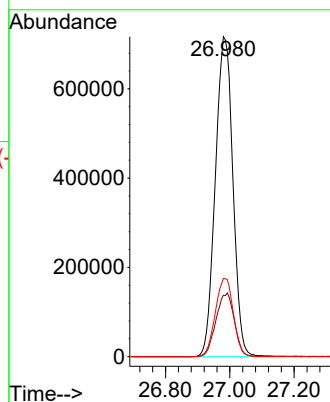
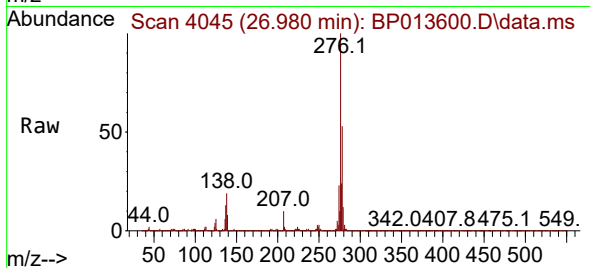
Tgt Ion:276 Resp: 2717148

Ion Ratio Lower Upper

276 100

138 20.9 16.4 24.6

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.169 ng

RT: 23.439 min Scan# 3443

Delta R.T. 0.012 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

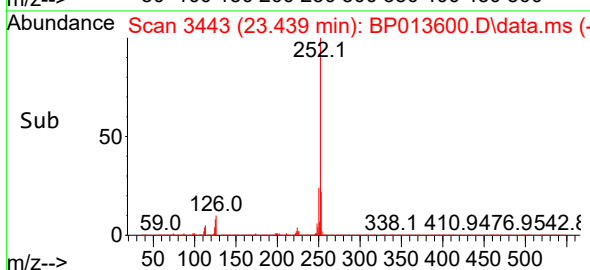
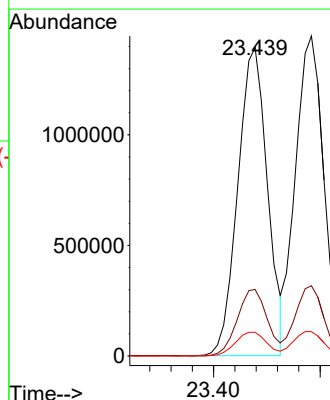
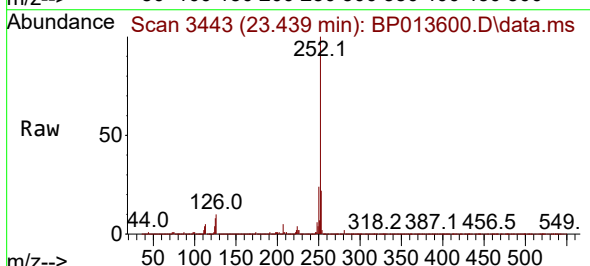
Tgt Ion:252 Resp: 2688428

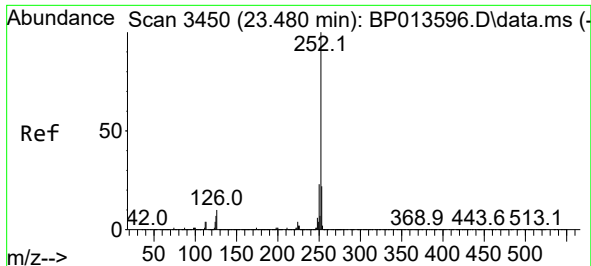
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 7.7 6.2 9.4

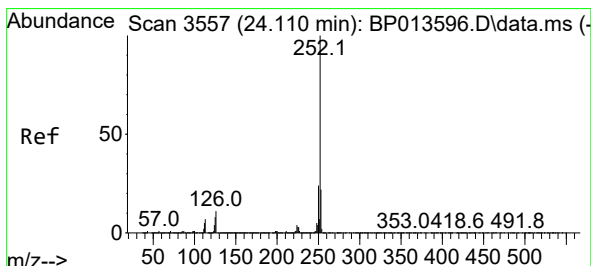
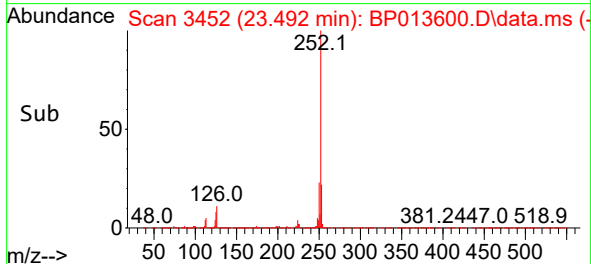
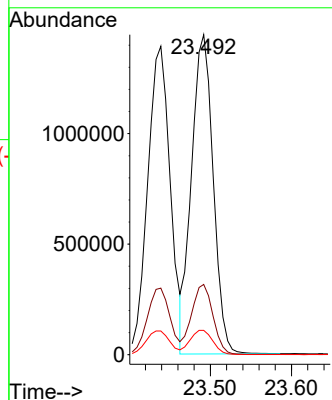
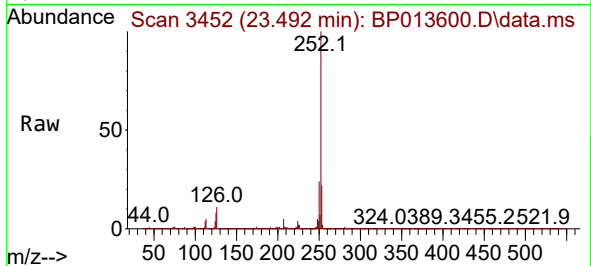




#89
Benzo(k)fluoranthene
Concen: 38.320 ng
RT: 23.492 min Scan# 34
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

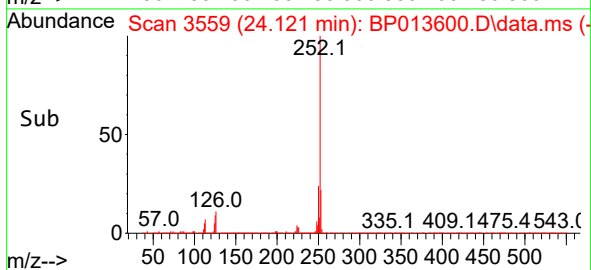
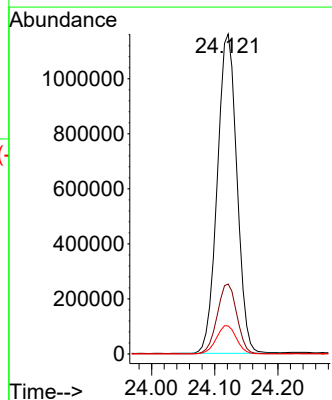
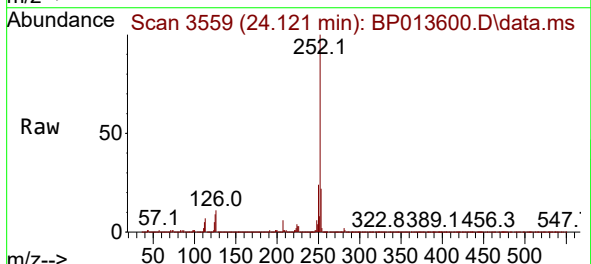
Instrument :
BNA_P
ClientSampleId :
ICVBP012623

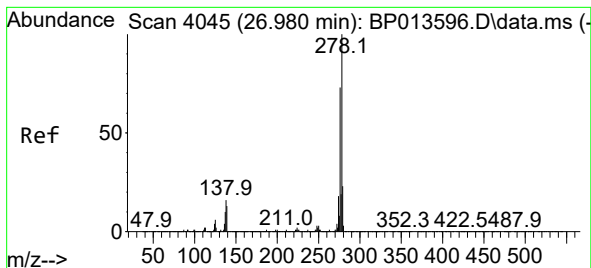
Tgt Ion:252 Resp: 2679460
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.6 5.9 8.9



#90
Benzo(a)pyrene
Concen: 37.714 ng
RT: 24.121 min Scan# 3559
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:252 Resp: 2500238
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.8 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 35.431 ng

RT: 27.003 min Scan# 4045

Delta R.T. 0.023 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

ICVBP012623

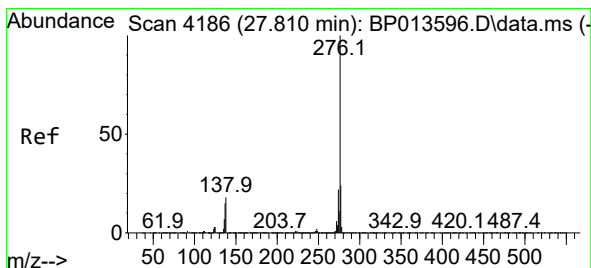
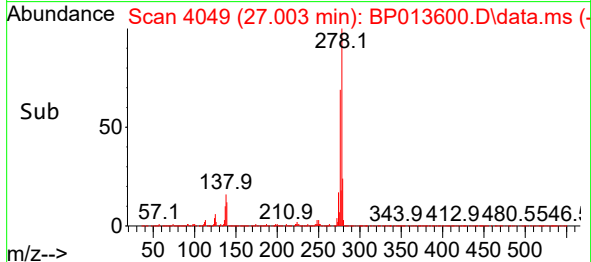
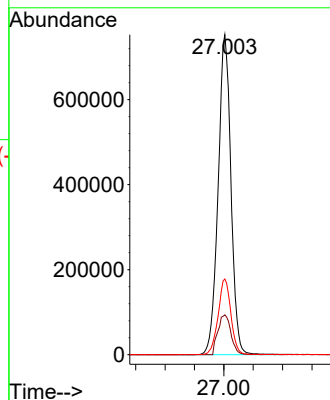
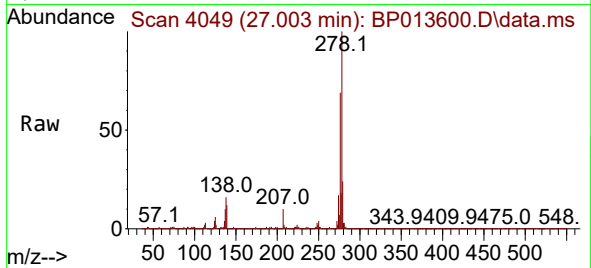
Tgt Ion:278 Resp: 2273933

Ion Ratio Lower Upper

278 100

139 12.5 10.6 15.8

279 23.7 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 34.687 ng

RT: 27.827 min Scan# 4189

Delta R.T. 0.017 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Tgt Ion:276 Resp: 2191977

Ion Ratio Lower Upper

276 100

277 22.9 18.9 28.3

138 18.1 14.3 21.5

