

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030623\
 Data File : BP013959.D
 Acq On : 06 Mar 2023 16:32
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP030623

Quant Time: Mar 07 06:50:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 06:48:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	154508	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	566812	20.000	ng	0.01
39) Acenaphthene-d10	14.734	164	378914	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	826727	20.000	ng	0.00
76) Chrysene-d12	21.563	240	668840	20.000	ng	0.00
86) Perylene-d12	24.110	264	636625	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	722894	75.876	ng	0.00
7) Phenol-d6	7.252	99	951578	76.074	ng	0.00
23) Nitrobenzene-d5	9.269	82	995286	80.256	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	519588	84.575	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	2301928	78.707	ng	0.00
79) Terphenyl-d14	20.022	244	3441059	84.835	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.481	88	152909	36.944	ng	100
3) Pyridine	3.893	79	435245	37.867	ng	99
4) n-Nitrosodimethylamine	3.805	42	197009	38.613	ng	95
6) Aniline	7.416	93	630435	38.368	ng	98
8) 2-Chlorophenol	7.652	128	388920	38.114	ng	99
9) Benzaldehyde	7.228	77	242180	38.690	ng	97
10) Phenol	7.275	94	496433	38.133	ng	98
11) bis(2-Chloroethyl)ether	7.511	93	389003	37.739	ng	98
12) 1,3-Dichlorobenzene	7.981	146	432005	38.527	ng	99
13) 1,4-Dichlorobenzene	8.128	146	435021	38.348	ng	99
14) 1,2-Dichlorobenzene	8.452	146	418320	38.500	ng	99
15) Benzyl Alcohol	8.340	79	421677	41.347	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.628	45	428757	38.207	ng	99
17) 2-Methylphenol	8.540	107	366941	39.521	ng	99
18) Hexachloroethane	9.187	117	161273	37.844	ng	94
19) n-Nitroso-di-n-propyla...	8.910	70	342618	41.614	ng	98
20) 3+4-Methylphenols	8.869	107	502649	40.198	ng	99
22) Acetophenone	8.928	105	642953	40.440	ng	99
24) Nitrobenzene	9.316	77	509607	40.161	ng	99
25) Isophorone	9.840	82	936289	40.974	ng	100
26) 2-Nitrophenol	10.028	139	225955	40.939	ng	99
27) 2,4-Dimethylphenol	10.081	122	363906	40.550	ng	99
28) bis(2-Chloroethoxy)met...	10.322	93	517448	39.125	ng	99
29) 2,4-Dichlorophenol	10.563	162	396790	40.391	ng	100
30) 1,2,4-Trichlorobenzene	10.781	180	436073	39.099	ng	99
31) Naphthalene	10.975	128	1215541	39.028	ng	99
32) Benzoic acid	10.246	122	285841	38.973	ng	98
33) 4-Chloroaniline	11.081	127	540690	40.497	ng	99
34) Hexachlorobutadiene	11.252	225	322688	39.795	ng	99
35) Caprolactam	11.887	113	120179	42.738	ng	99
36) 4-Chloro-3-methylphenol	12.193	107	448834	40.966	ng	99
37) 2-Methylnaphthalene	12.569	142	885168	38.523	ng	99
38) 1-Methylnaphthalene	12.787	142	846809	39.536	ng	100
40) 1,2,4,5-Tetrachloroben...	12.934	216	547626	37.916	ng	100
41) Hexachlorocyclopentadiene	12.910	237	340388	37.553	ng	99
43) 2,4,6-Trichlorophenol	13.169	196	364992	39.979	ng	99

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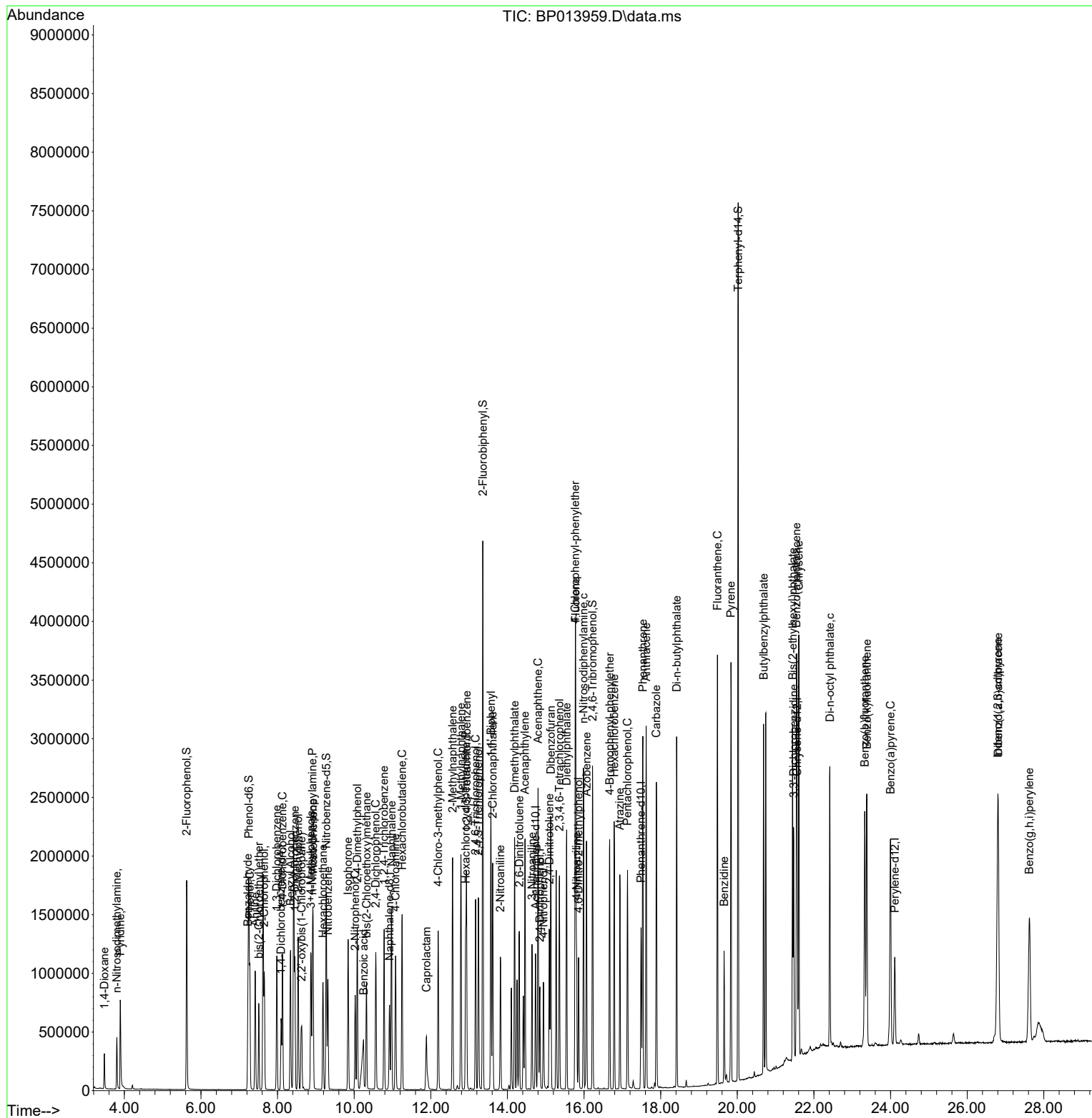
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44) 2,4,5-Trichlorophenol	13.246	196	422983	39.983	ng	98
46) 1,1'-Biphenyl	13.569	154	1204292	39.485	ng	100
47) 2-Chloronaphthalene	13.616	162	924066	39.357	ng	99
48) 2-Nitroaniline	13.816	65	301894	42.368	ng	98
49) Acenaphthylene	14.457	152	1467703	39.308	ng	100
50) Dimethylphthalate	14.187	163	1256949	40.210	ng	99
51) 2,6-Dinitrotoluene	14.310	165	274572	41.710	ng	97
52) Acenaphthene	14.798	154	878732	39.096	ng	100
53) 3-Nitroaniline	14.640	138	267802	41.510	ng	99
54) 2,4-Dinitrophenol	14.845	184	182816	39.092	ng	98
55) Dibenzofuran	15.134	168	1457391	39.773	ng	98
56) 4-Nitrophenol	14.940	139	211821	40.320	ng	97
57) 2,4-Dinitrotoluene	15.092	165	371288	42.194	ng	99
58) Fluorene	15.781	166	1162585	39.957	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.357	232	369383	40.024	ng	99
60) Diethylphthalate	15.545	149	1235307	40.024	ng	99
61) 4-Chlorophenyl-phenyle...	15.769	204	656947	39.830	ng	98
62) 4-Nitroaniline	15.804	138	273029	42.502	ng	98
63) Azobenzene	16.063	77	1139789	39.909	ng	99
65) 4,6-Dinitro-2-methylph...	15.857	198	243948	39.838	ng	98
66) n-Nitrosodiphenylamine	15.987	169	1029986	39.427	ng	99
67) 4-Bromophenyl-phenylether	16.669	248	429882	39.311	ng	98
68) Hexachlorobenzene	16.787	284	468331	39.955	ng	99
69) Atrazine	16.934	200	352109	38.390	ng	98
70) Pentachlorophenol	17.134	266	342128	40.471	ng	98
71) Phenanthrene	17.534	178	1789240	38.741	ng	99
72) Anthracene	17.622	178	1847310	39.146	ng	99
73) Carbazole	17.886	167	1591582	39.098	ng	99
74) Di-n-butylphthalate	18.416	149	1995868	39.215	ng	99
75) Fluoranthene	19.480	202	2124999	38.494	ng	99
77) Benzidine	19.657	184	614477	44.235	ng	99
78) Pyrene	19.833	202	2204023	42.933	ng	99
80) Butylbenzylphthalate	20.686	149	807943	41.513	ng	99
81) Benzo(a)anthracene	21.545	228	1914929	39.020	ng	100
82) 3,3'-Dichlorobenzidine	21.474	252	607179	38.667	ng	100
83) Chrysene	21.604	228	1863589	40.099	ng	100
84) Bis(2-ethylhexyl)phtha...	21.445	149	1079347	37.803	ng	99
85) Di-n-octyl phthalate	22.416	149	1767940	38.146	ng	100
87) Indeno(1,2,3-cd)pyrene	26.798	276	1922828	39.090	ng	99
88) Benzo(b)fluoranthene	23.327	252	1614556	38.731	ng	99
89) Benzo(k)fluoranthene	23.380	252	1675311	40.534	ng	100
90) Benzo(a)pyrene	23.998	252	1577488	39.673	ng	100
91) Dibenzo(a,h)anthracene	26.810	278	1597960	39.075	ng	100
92) Benzo(g,h,i)perylene	27.621	276	1586792	39.154	ng	98

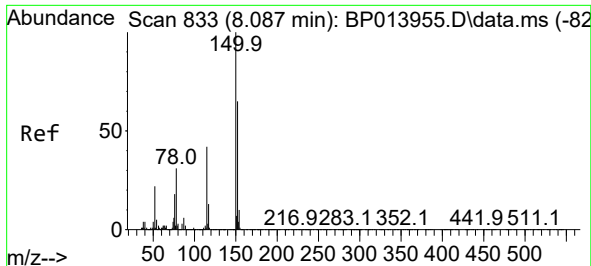
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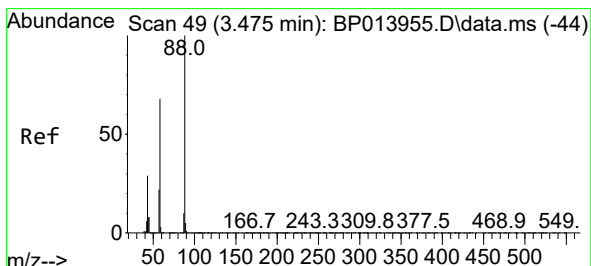
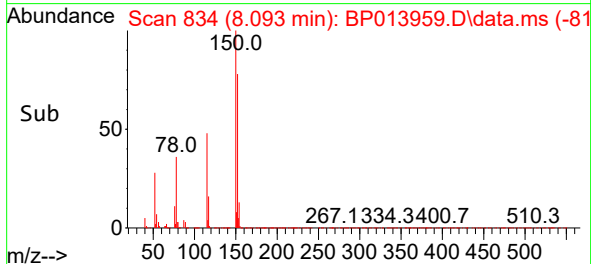
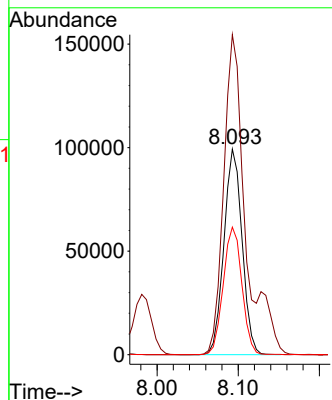
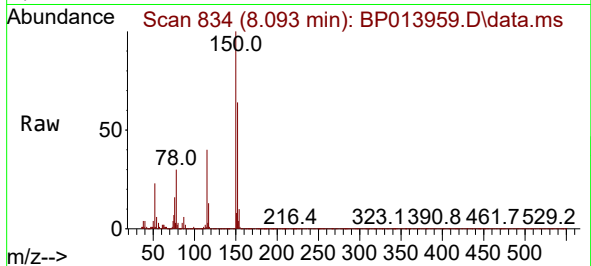




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.093 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BP013959.D
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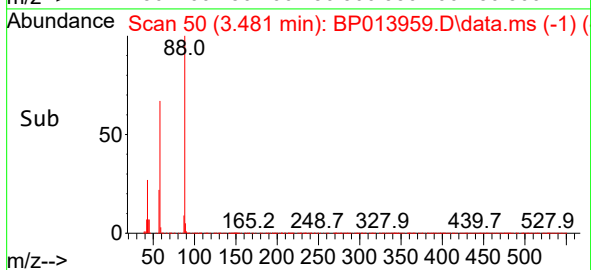
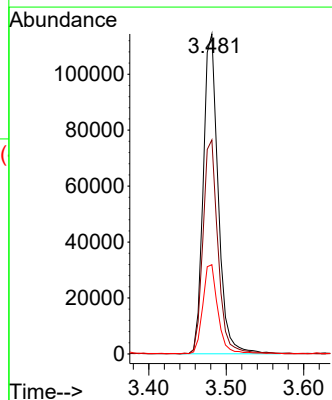
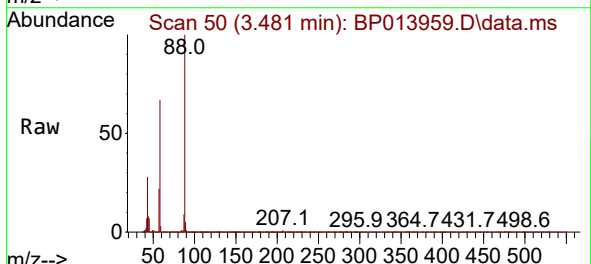
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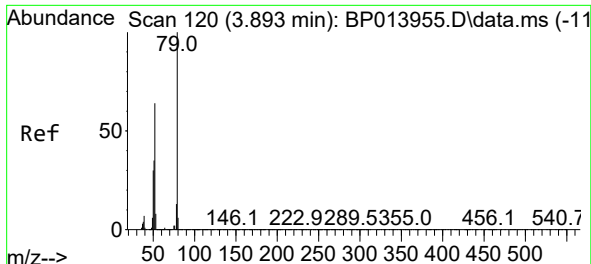
Tgt Ion:152 Resp: 154508
 Ion Ratio Lower Upper
 152 100
 150 155.7 122.3 183.5
 115 62.0 51.6 77.4



#2
 1,4-Dioxane
 Concen: 36.944 ng
 RT: 3.481 min Scan# 50
 Delta R.T. 0.006 min
 Lab File: BP013959.D
 Acq: 06 Mar 2023 16:32

Tgt Ion: 88 Resp: 152909
 Ion Ratio Lower Upper
 88 100
 58 67.5 53.8 80.8
 43 28.1 22.1 33.1

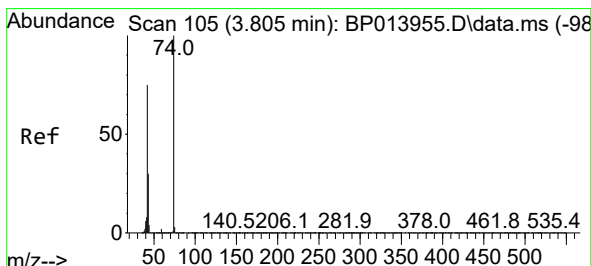
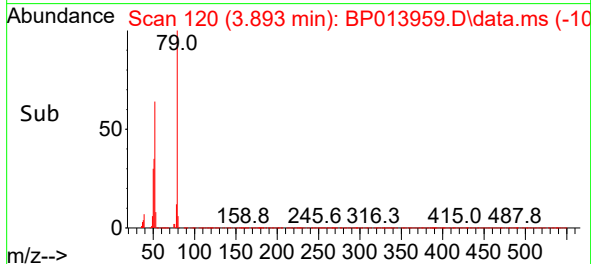
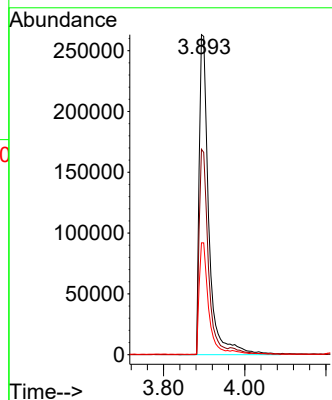
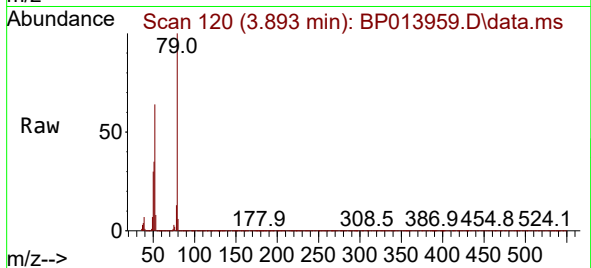




#3
Pyridine
Concen: 37.867 ng
RT: 3.893 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

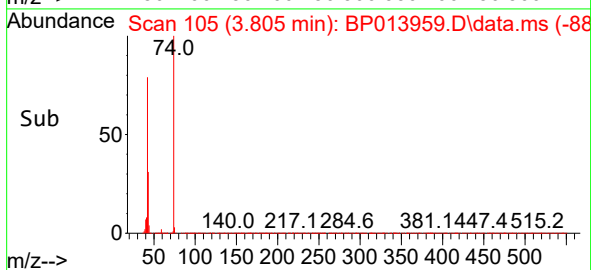
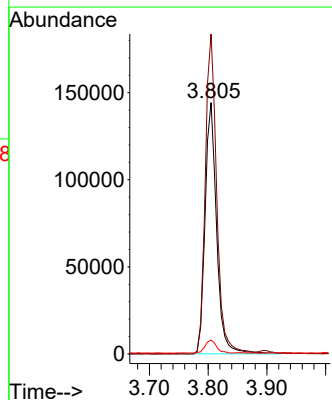
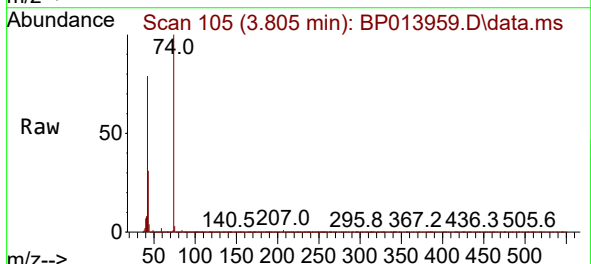
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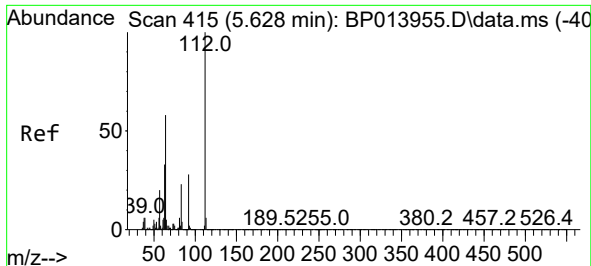
Tgt Ion: 79 Resp: 435245
Ion Ratio Lower Upper
79 100
52 64.2 51.0 76.4
51 35.0 28.2 42.2



#4
n-Nitrosodimethylamine
Concen: 38.613 ng
RT: 3.805 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion: 42 Resp: 197009
Ion Ratio Lower Upper
42 100
74 127.3 107.0 160.6
44 5.5 4.5 6.7

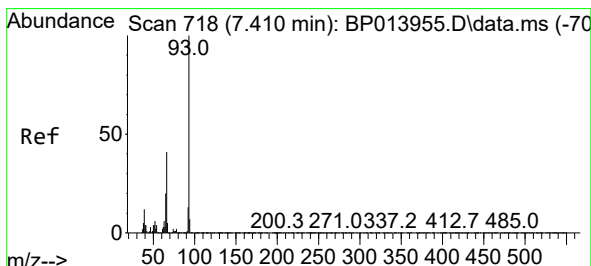
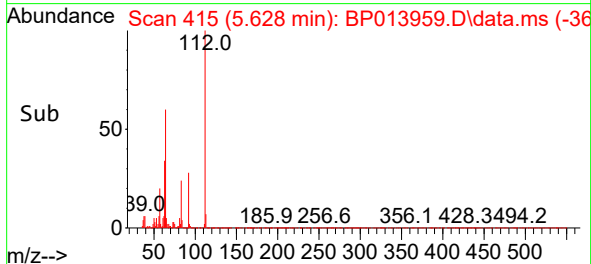
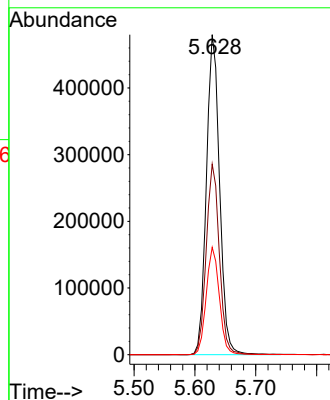
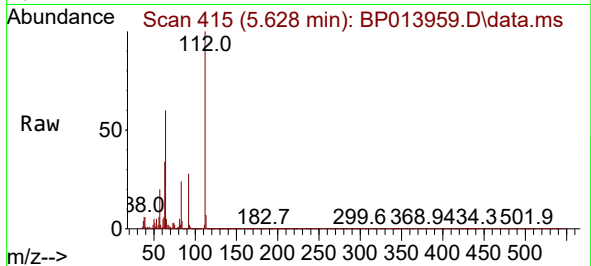




#5
2-Fluorophenol
Concen: 75.876 ng
RT: 5.628 min Scan# 415
Delta R.T. 0.000 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

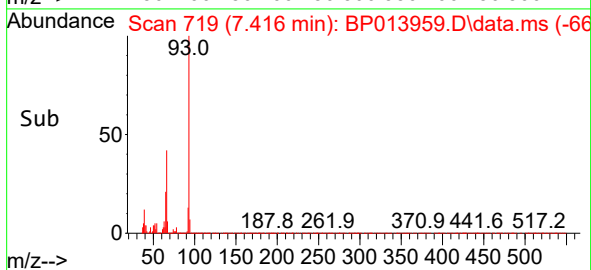
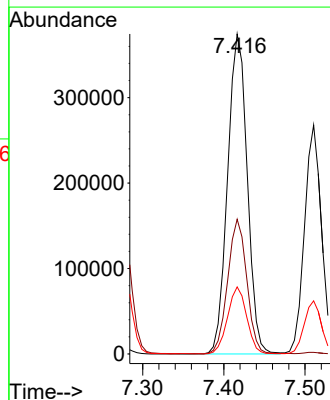
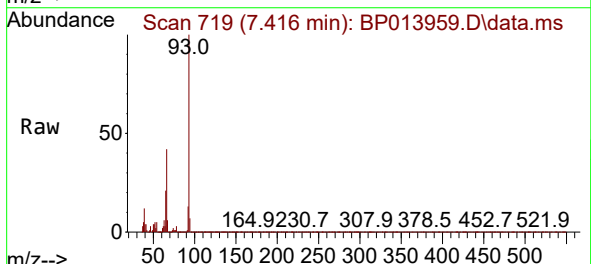
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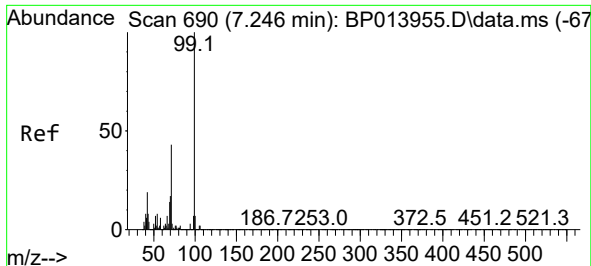
Tgt Ion:112 Resp: 722894
Ion Ratio Lower Upper
112 100
64 59.5 46.7 70.1
63 33.6 26.6 40.0



#6
Aniline
Concen: 38.368 ng
RT: 7.416 min Scan# 719
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion: 93 Resp: 630435
Ion Ratio Lower Upper
93 100
66 42.1 32.6 48.8
65 20.9 16.0 24.0

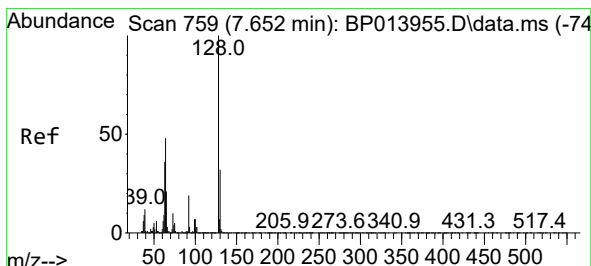
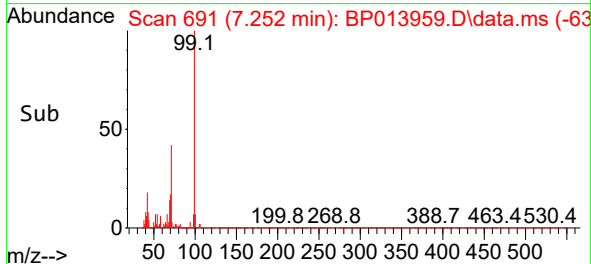
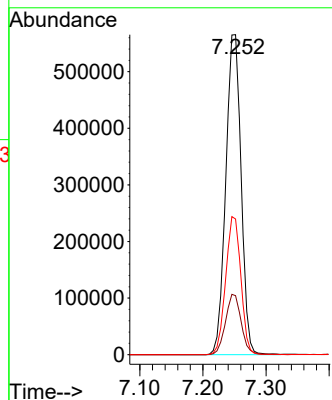
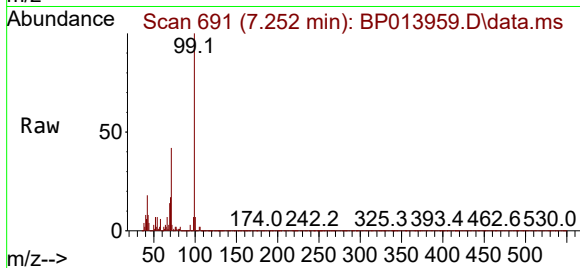




#7
Phenol-d6
Concen: 76.074 ng
RT: 7.252 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

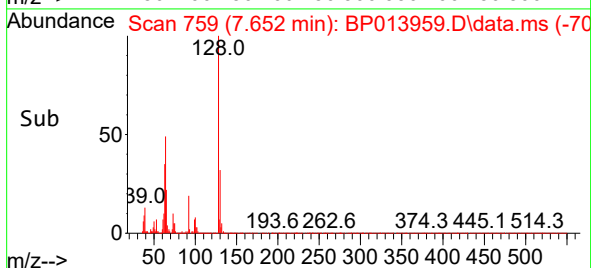
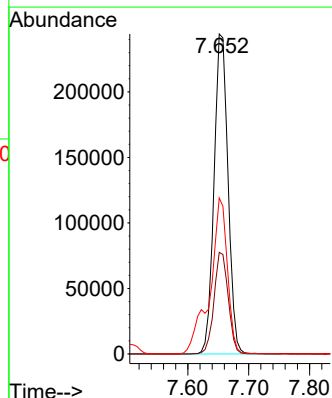
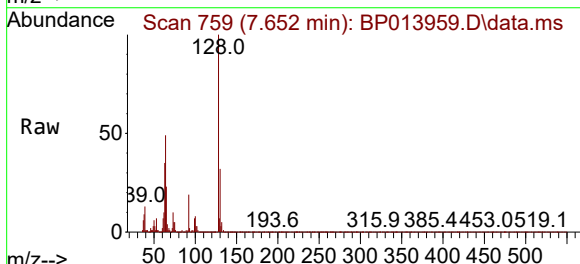
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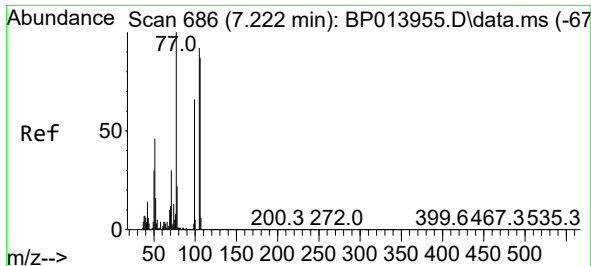
Tgt Ion: 99 Resp: 951578
Ion Ratio Lower Upper
99 100
42 18.5 15.0 22.6
71 42.4 34.3 51.5



#8
2-Chlorophenol
Concen: 38.114 ng
RT: 7.652 min Scan# 759
Delta R.T. 0.000 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion: 128 Resp: 388920
Ion Ratio Lower Upper
128 100
130 31.8 12.3 52.3
64 48.8 27.6 67.6

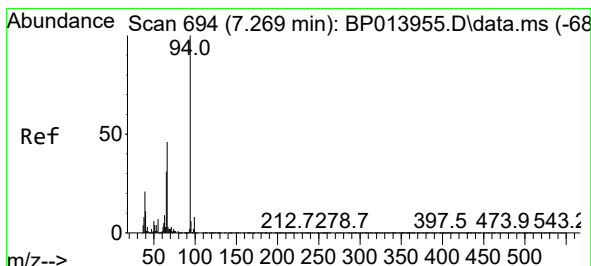
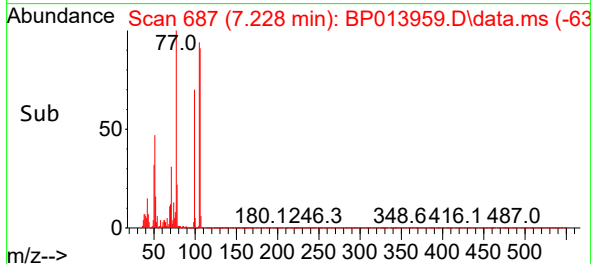
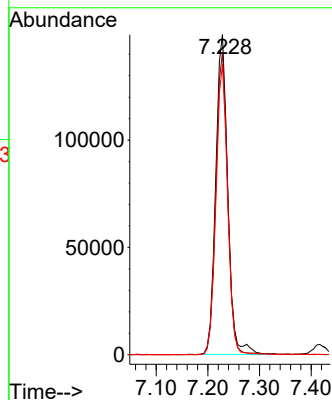
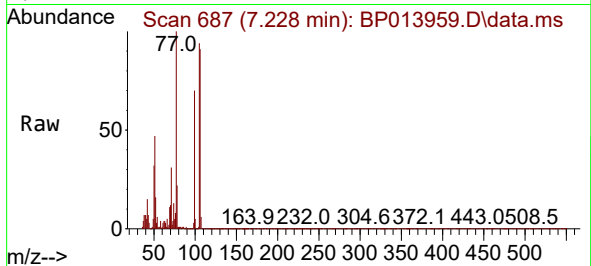




#9
Benzaldehyde
Concen: 38.690 ng
RT: 7.228 min Scan# 61
Delta R.T. 0.006 min
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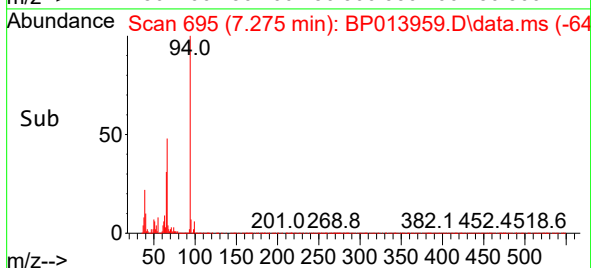
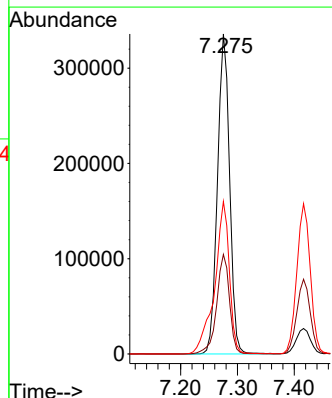
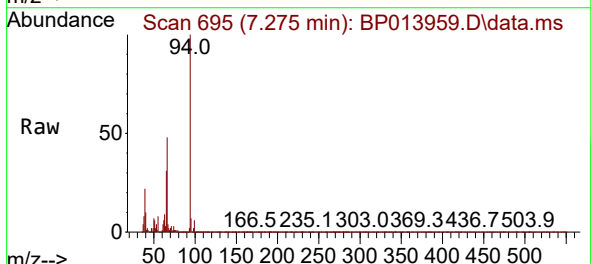
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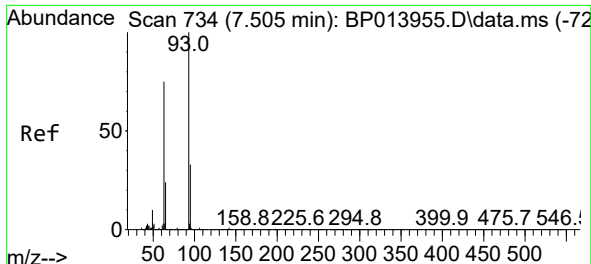
Tgt Ion: 77 Resp: 242180
Ion Ratio Lower Upper
77 100
105 94.4 72.4 112.4
106 90.8 66.9 106.9



#10
Phenol
Concen: 38.133 ng
RT: 7.275 min Scan# 695
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion: 94 Resp: 496433
Ion Ratio Lower Upper
94 100
65 31.1 10.9 50.9
66 47.7 26.1 66.1

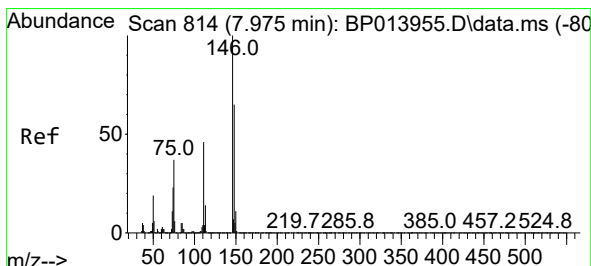
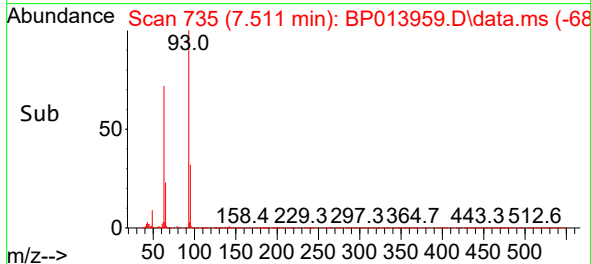
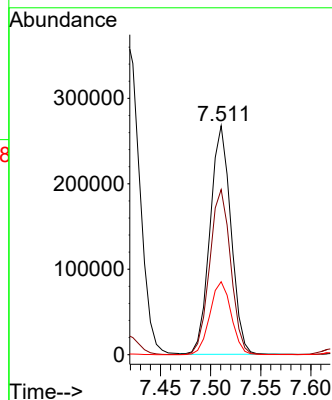
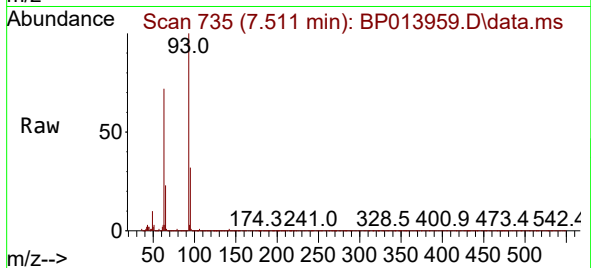




#11
bis(2-Chloroethyl)ether
Concen: 37.739 ng
RT: 7.511 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

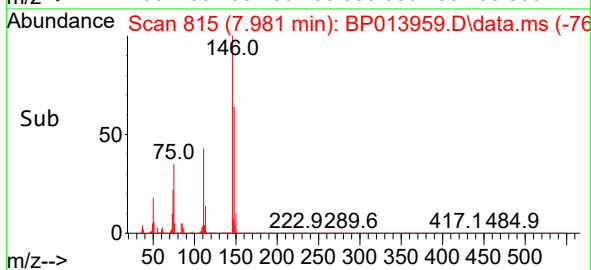
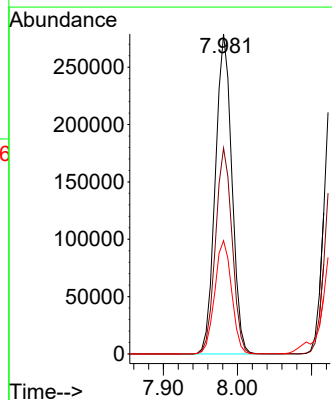
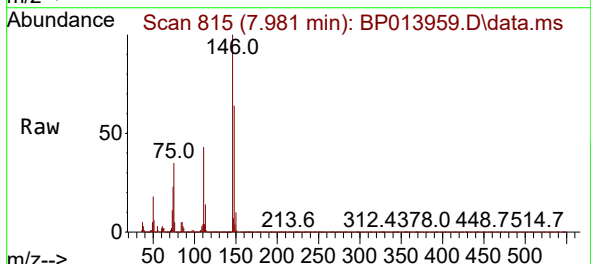
Instrument :
BNA_P
ClientSampleId :
ICVBP030623

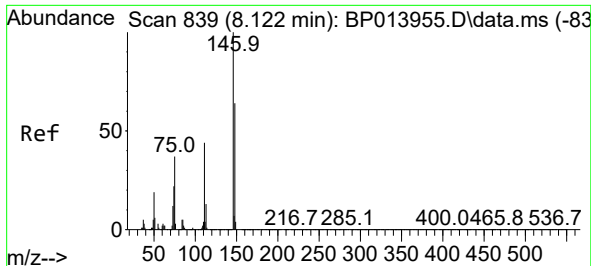
Tgt Ion: 93 Resp: 389003
Ion Ratio Lower Upper
93 100
63 72.2 54.2 94.2
95 31.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.527 ng
RT: 7.981 min Scan# 815
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion: 146 Resp: 432005
Ion Ratio Lower Upper
146 100
148 64.3 52.1 78.1
75 35.4 29.4 44.0

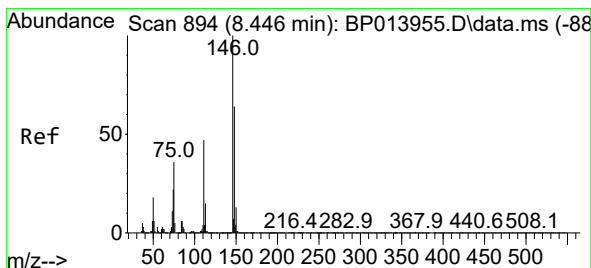
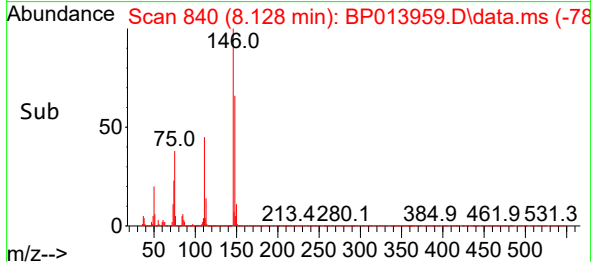
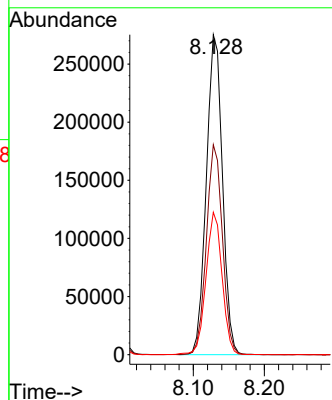
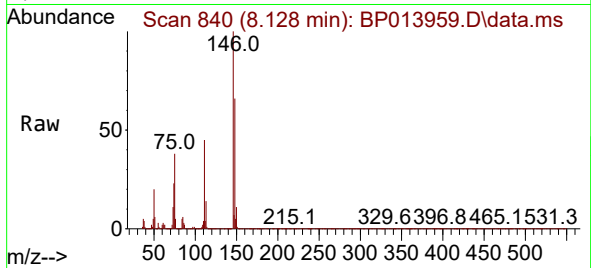




#13
1,4-Dichlorobenzene
Concen: 38.348 ng
RT: 8.128 min Scan# 84
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

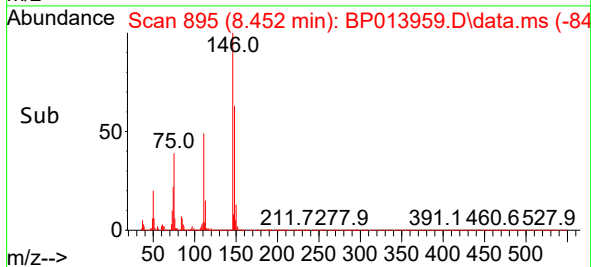
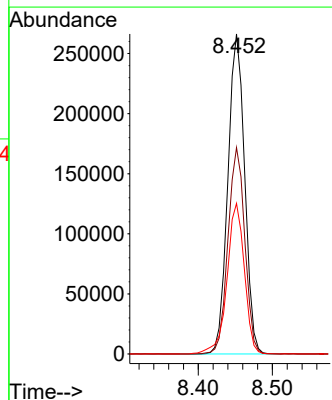
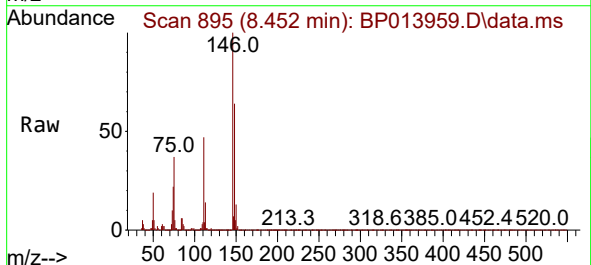
Instrument :
BNA_P
ClientSampleId :
ICVBP030623

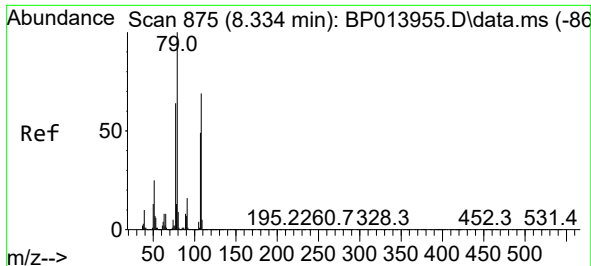
Tgt Ion:146 Resp: 435021
Ion Ratio Lower Upper
146 100
148 65.6 51.4 77.2
111 44.5 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 38.500 ng
RT: 8.452 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion:146 Resp: 418320
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.0
111 47.0 37.2 55.8

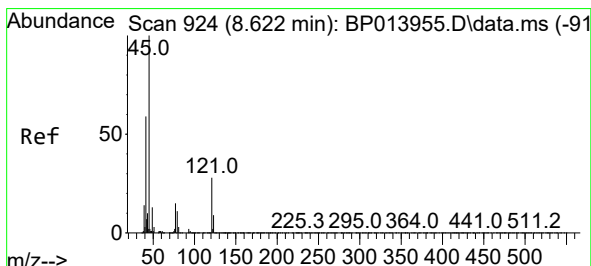
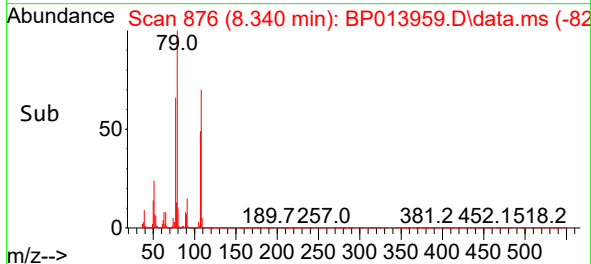
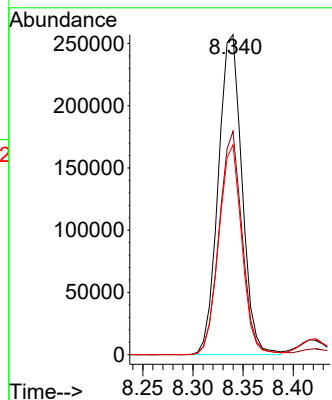
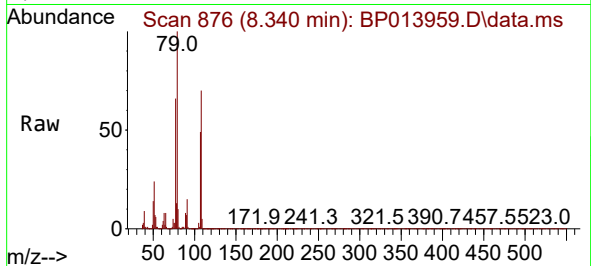




#15
Benzyl Alcohol
Concen: 41.347 ng
RT: 8.340 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

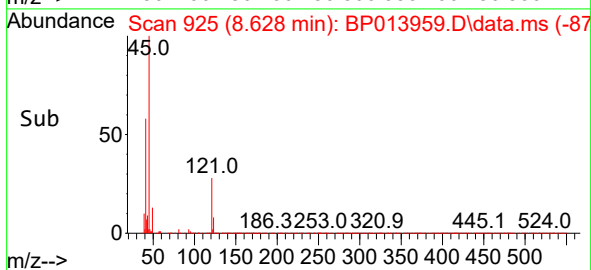
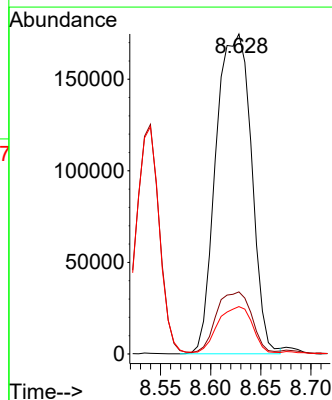
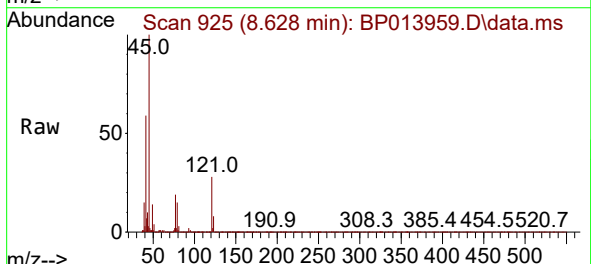
Instrument :
BNA_P
ClientSampleId :
ICVBP030623

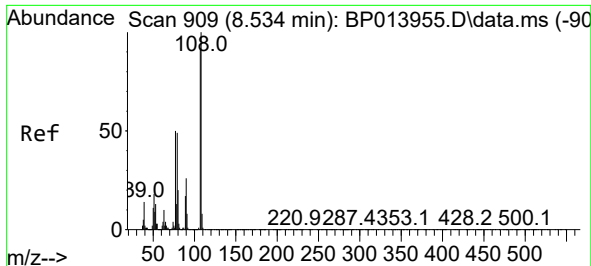
Tgt Ion: 79 Resp: 421677
Ion Ratio Lower Upper
79 100
108 69.8 54.9 82.3
77 65.6 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.207 ng
RT: 8.628 min Scan# 925
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion: 45 Resp: 428757
Ion Ratio Lower Upper
45 100
77 19.4 0.0 38.7
79 14.8 0.0 34.4

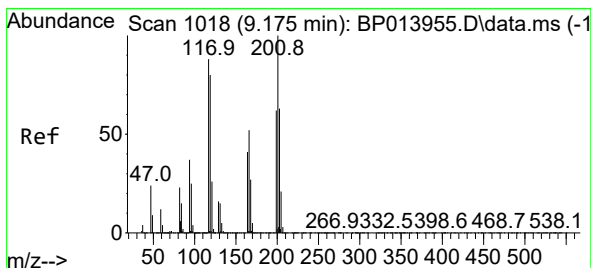
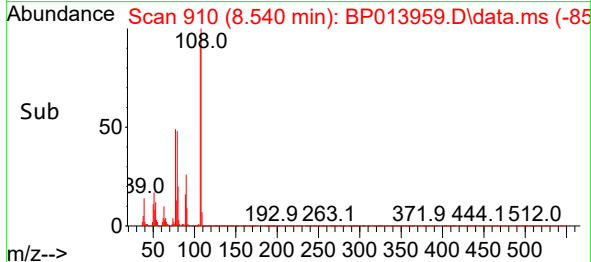
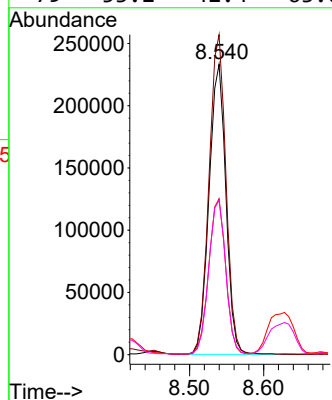
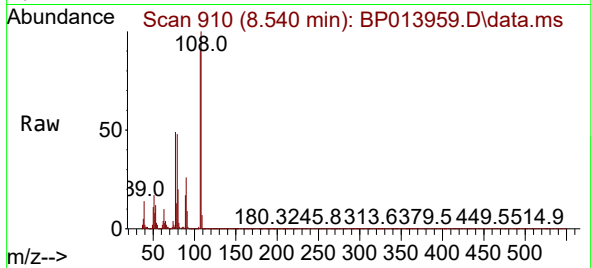




#17
2-Methylphenol
Concen: 39.521 ng
RT: 8.540 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

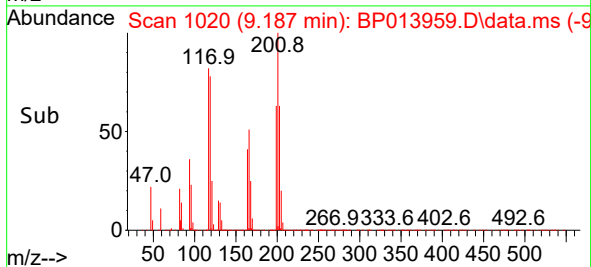
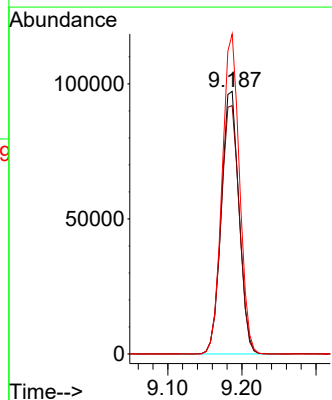
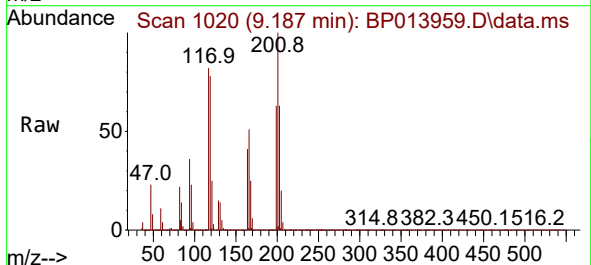
Instrument :
BNA_P
ClientSampleId :
ICVBP030623

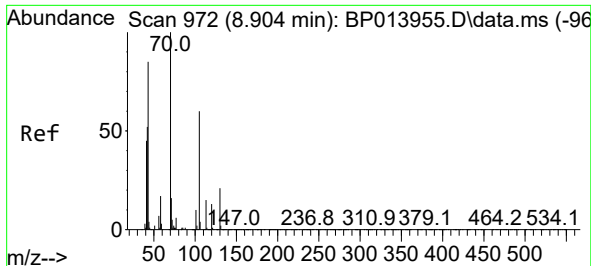
Tgt Ion:	107	Resp:	366941
Ion	Ratio	Lower	Upper
107	100		
108	110.2	87.0	130.4
77	53.7	44.0	66.0
79	53.2	42.4	63.6



#18
Hexachloroethane
Concen: 37.844 ng
RT: 9.187 min Scan# 1020
Delta R.T. 0.012 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion:	117	Resp:	161273
Ion	Ratio	Lower	Upper
117	100		
119	94.6	73.3	109.9
201	121.9	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 41.614 ng

RT: 8.910 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

Tgt Ion: 70 Resp: 342618

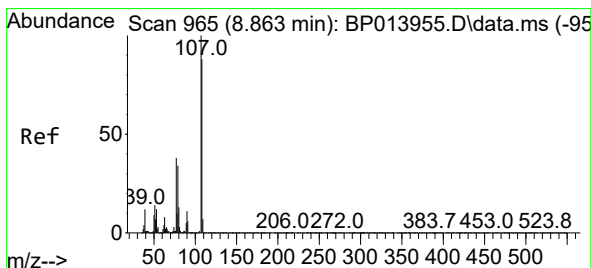
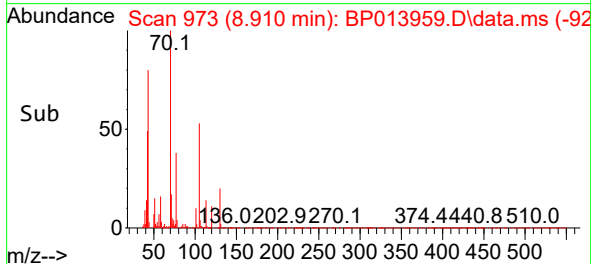
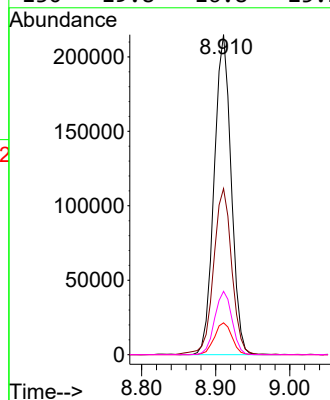
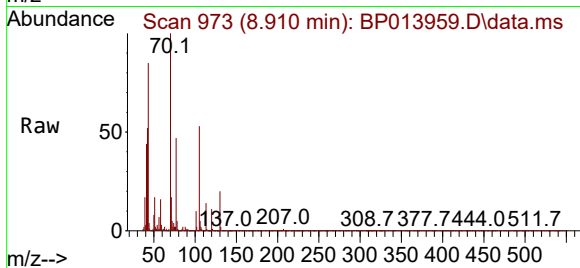
Ion Ratio Lower Upper

70 100

42 51.9 42.4 63.6

101 10.0 8.2 12.4

130 19.8 16.8 25.2



#20

3+4-Methylphenols

Concen: 40.198 ng

RT: 8.869 min Scan# 966

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Tgt Ion: 107 Resp: 502649

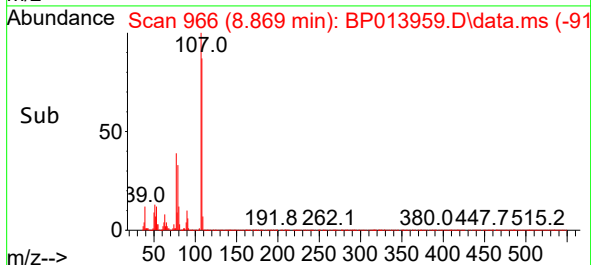
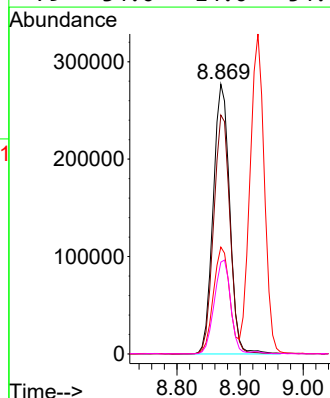
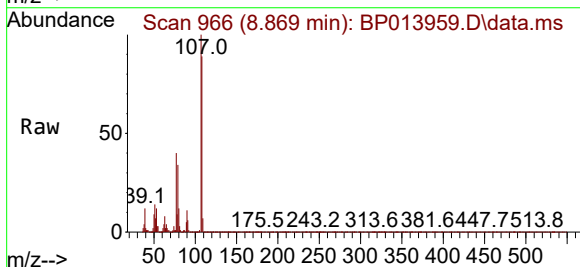
Ion Ratio Lower Upper

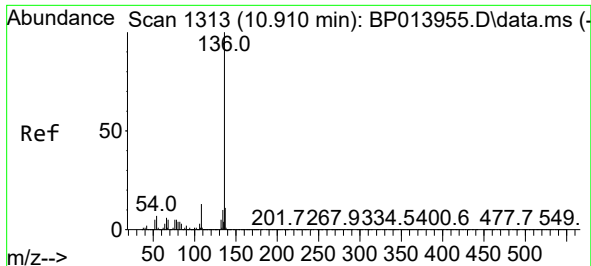
107 100

108 88.6 68.2 108.2

77 39.6 18.1 58.1

79 34.0 14.0 54.0



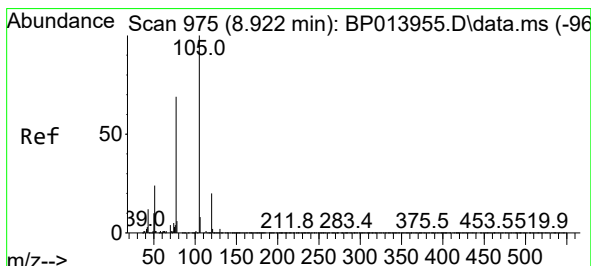
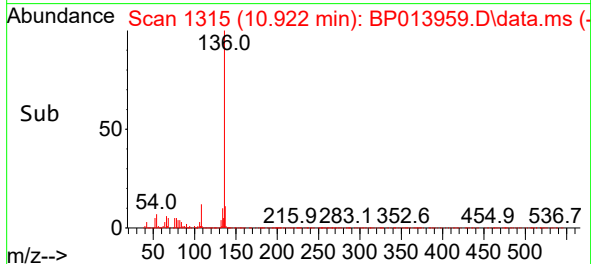
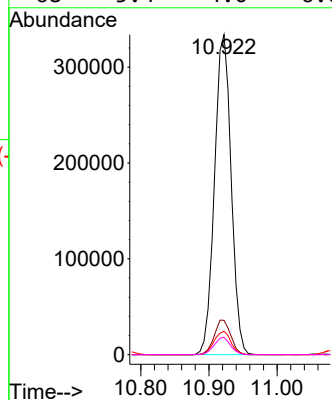
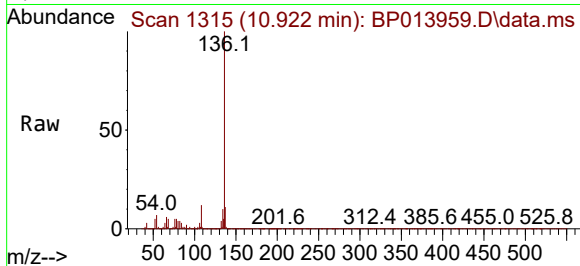


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Instrument :
BNA_P
ClientSampleId :
ICVBP030623

Tgt Ion:136 Resp: 566812

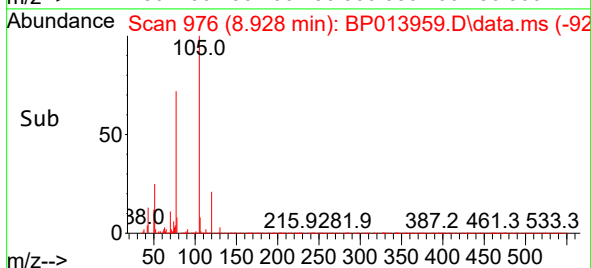
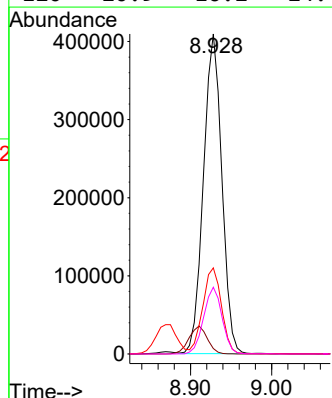
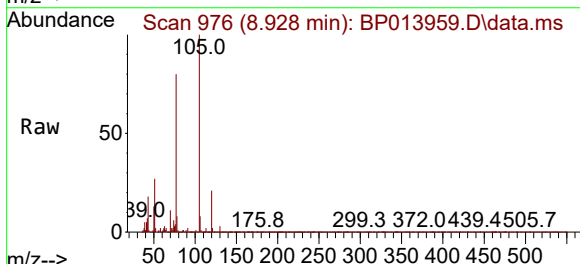
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.3	5.8	8.8
68	5.4	4.0	6.0

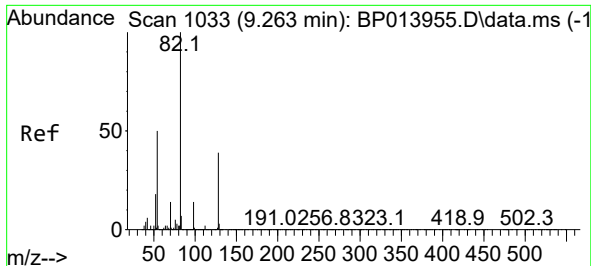


#22
Acetophenone
Concen: 40.440 ng
RT: 8.928 min Scan# 976
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion:105 Resp: 642953

Ion	Ratio	Lower	Upper
105	100		
71	1.7	1.4	2.0
51	26.9	21.5	32.3
120	20.9	16.2	24.4

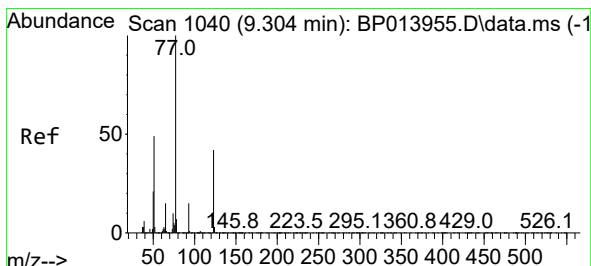
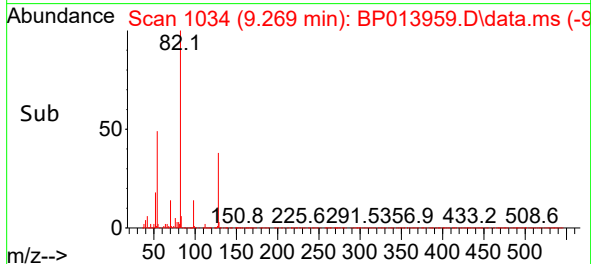
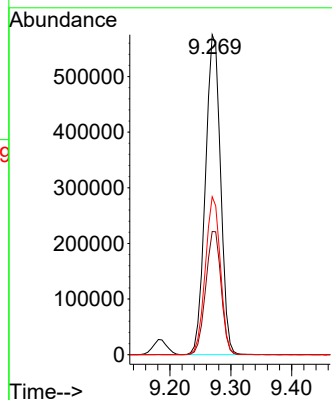
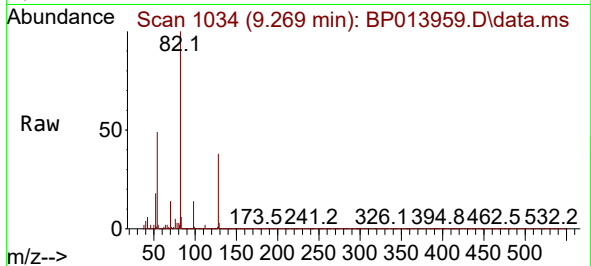




#23
Nitrobenzene-d5
Concen: 80.256 ng
RT: 9.269 min Scan# 1034
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

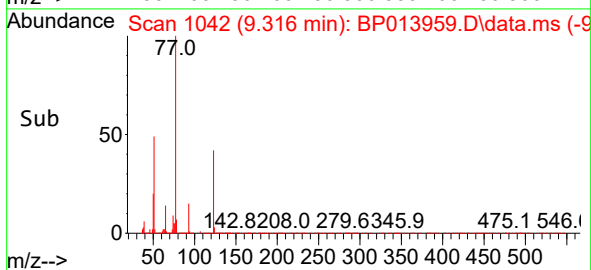
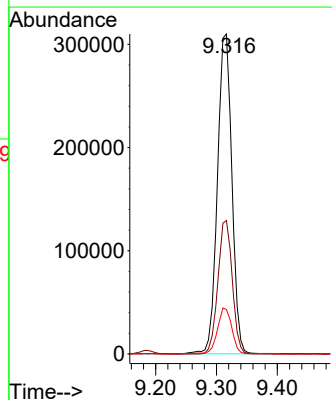
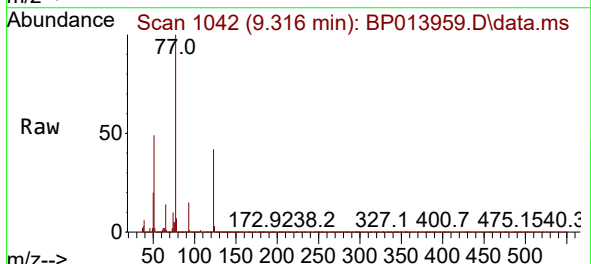
Instrument :
BNA_P
ClientSampleId :
ICVBP030623

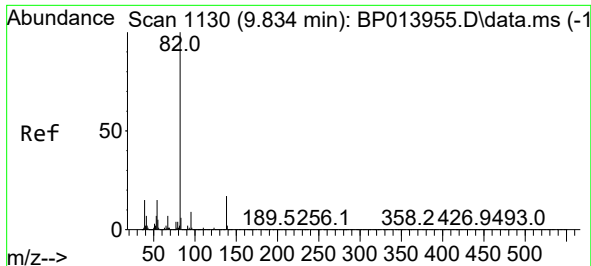
Tgt Ion: 82 Resp: 995286
Ion Ratio Lower Upper
82 100
128 38.5 31.1 46.7
54 49.3 40.0 60.0



#24
Nitrobenzene
Concen: 40.161 ng
RT: 9.316 min Scan# 1042
Delta R.T. 0.012 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion: 77 Resp: 509607
Ion Ratio Lower Upper
77 100
123 41.7 33.6 50.4
65 13.9 11.6 17.4

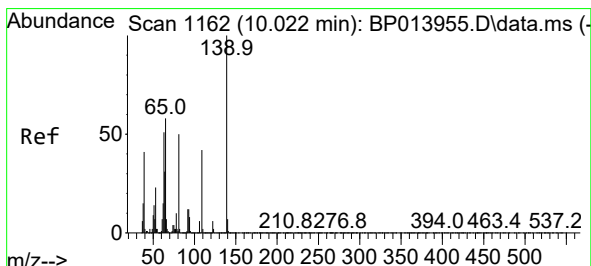
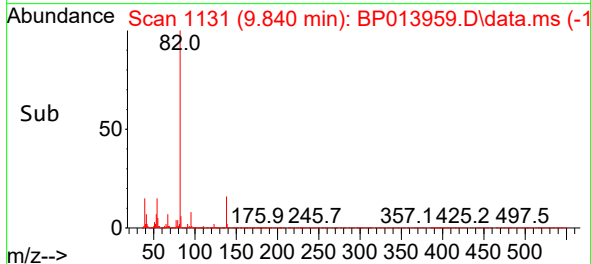
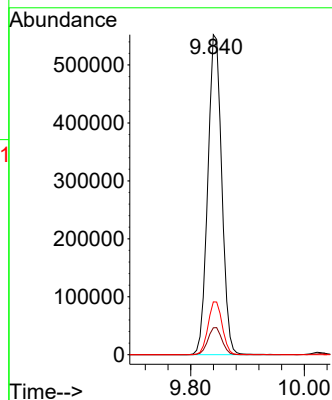
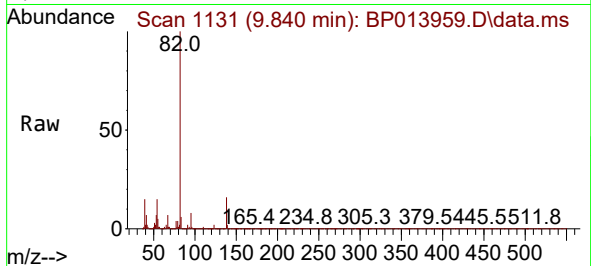




#25
Isophorone
Concen: 40.974 ng
RT: 9.840 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

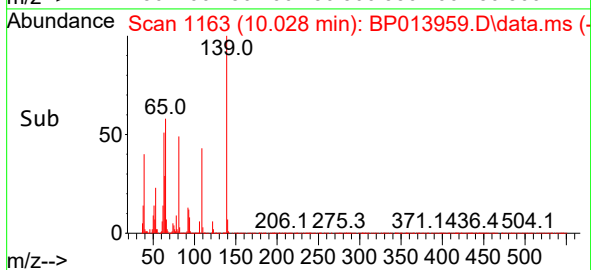
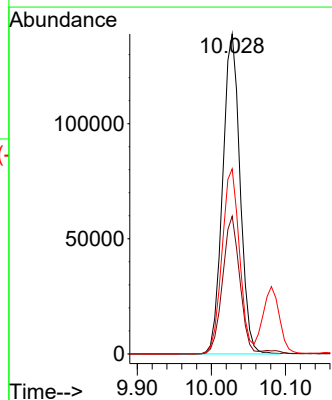
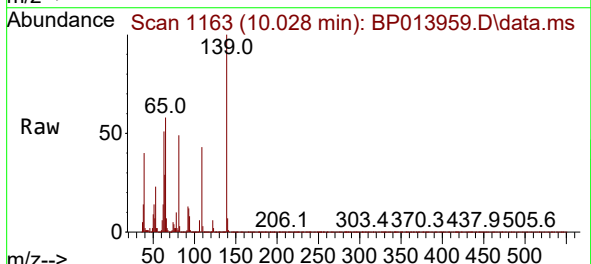
Instrument :
BNA_P
ClientSampleId :
ICVBP030623

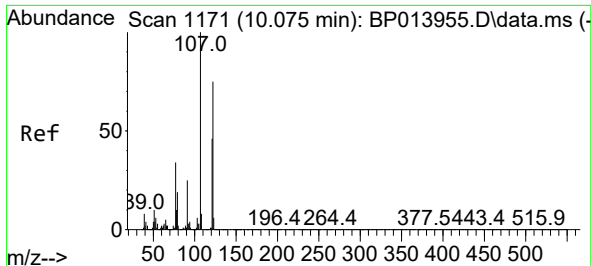
Tgt Ion: 82 Resp: 936289
Ion Ratio Lower Upper
82 100
95 8.4 6.9 10.3
138 16.5 13.3 19.9



#26
2-Nitrophenol
Concen: 40.939 ng
RT: 10.028 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion:139 Resp: 225955
Ion Ratio Lower Upper
139 100
109 43.0 33.8 50.8
65 57.8 46.6 70.0

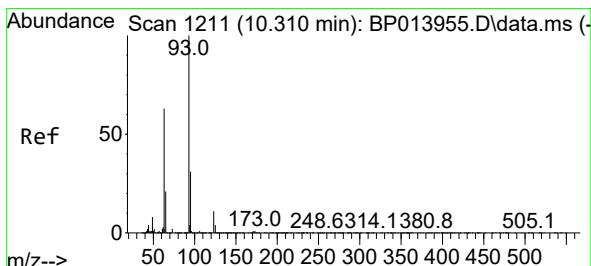
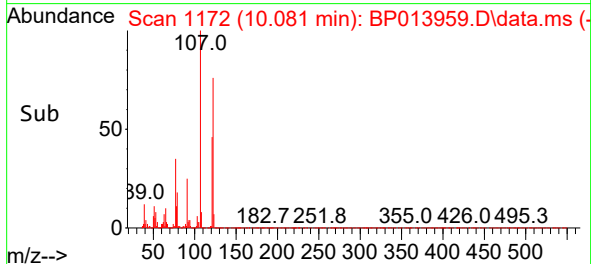
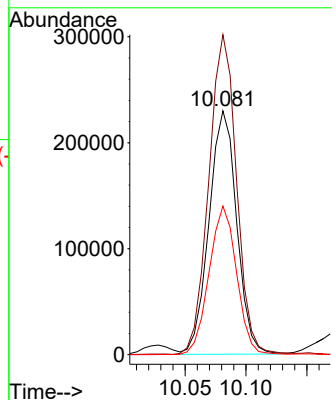
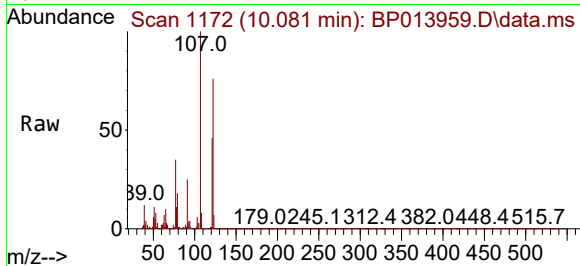




#27
2,4-Dimethylphenol
Concen: 40.550 ng
RT: 10.081 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

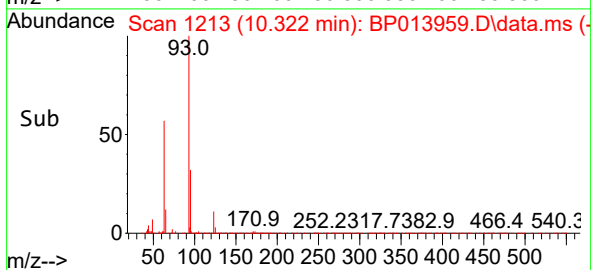
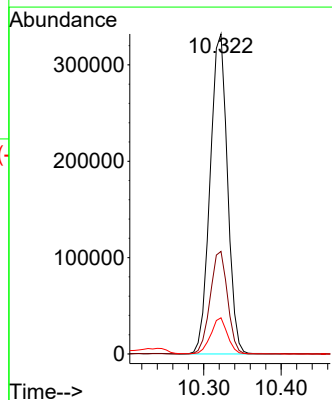
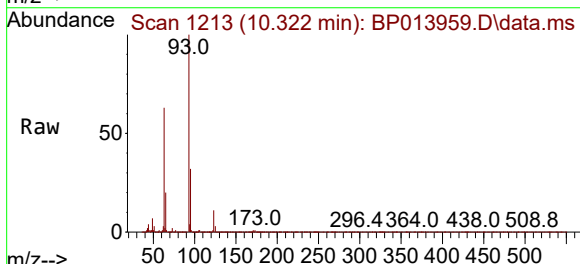
Instrument :
BNA_P
ClientSampleId :
ICVBP030623

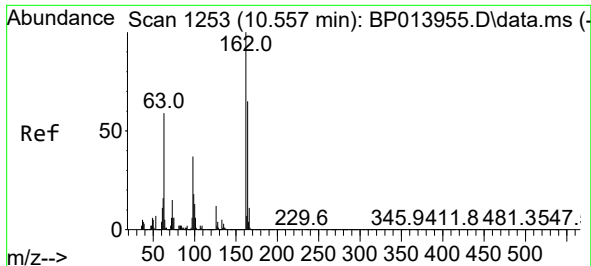
Tgt Ion:122 Resp: 363906
Ion Ratio Lower Upper
122 100
107 131.2 105.9 158.9
121 60.9 49.0 73.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.125 ng
RT: 10.322 min Scan# 1213
Delta R.T. 0.012 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion: 93 Resp: 517448
Ion Ratio Lower Upper
93 100
95 32.1 25.0 37.6
123 11.3 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 40.391 ng

RT: 10.563 min Scan# 1253

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

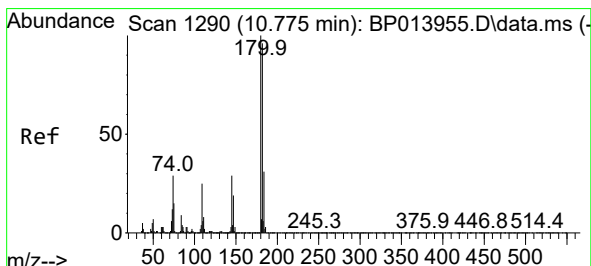
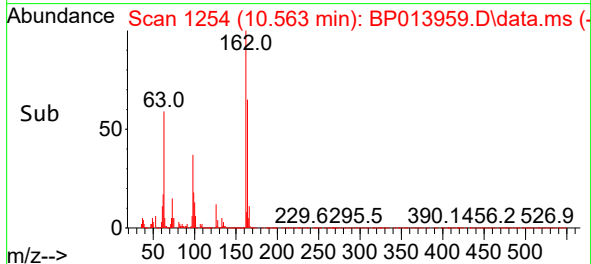
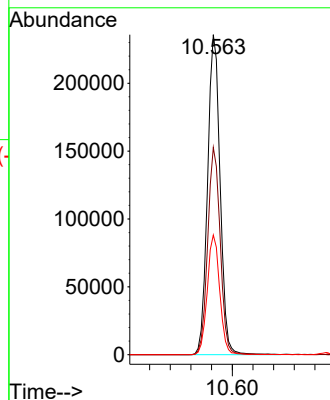
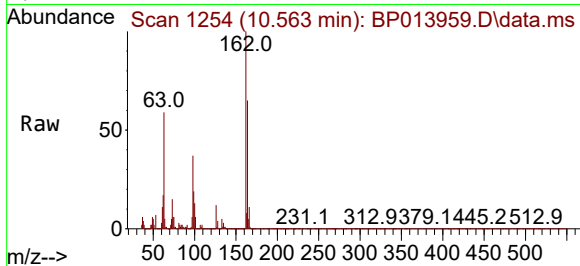
Tgt Ion:162 Resp: 396790

Ion Ratio Lower Upper

162 100

164 64.8 44.7 84.7

98 37.4 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 39.099 ng

RT: 10.781 min Scan# 1291

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

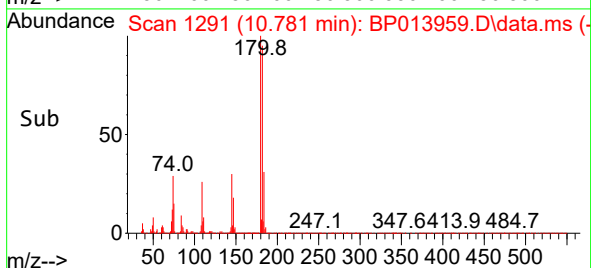
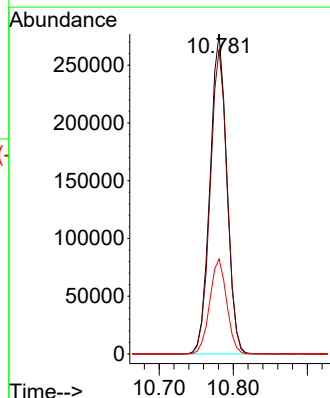
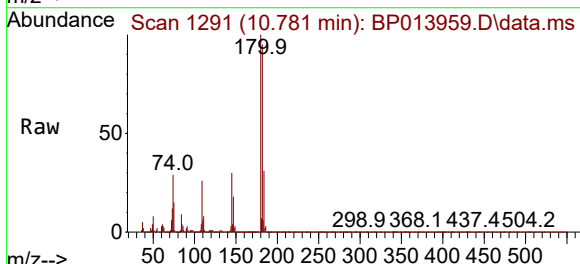
Tgt Ion:180 Resp: 436073

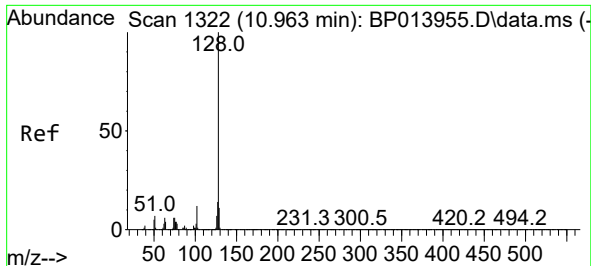
Ion Ratio Lower Upper

180 100

182 95.1 76.6 114.8

145 29.7 23.5 35.3

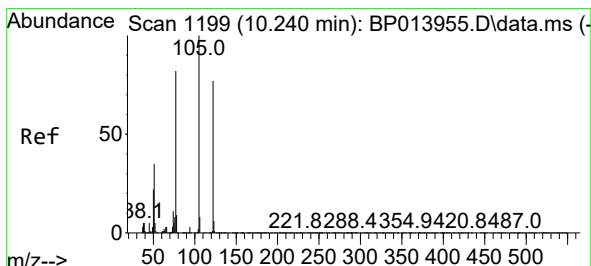
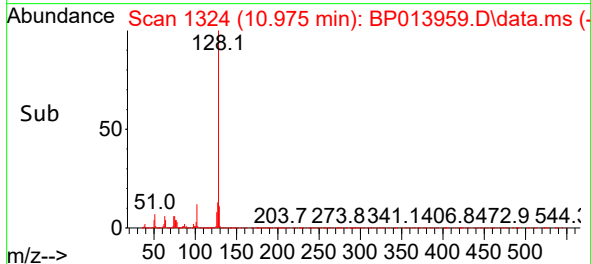
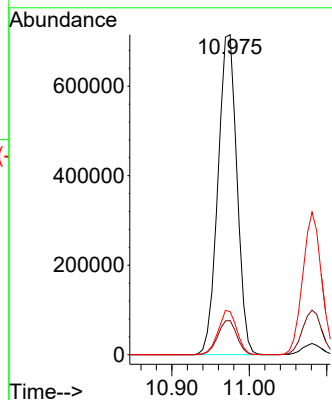
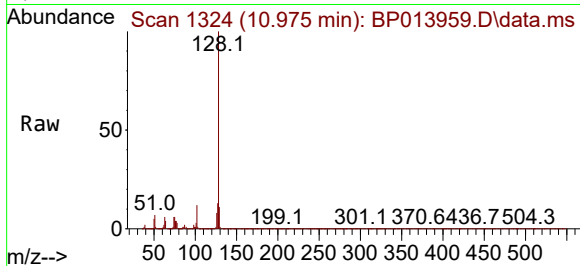




#31
Naphthalene
Concen: 39.028 ng
RT: 10.975 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

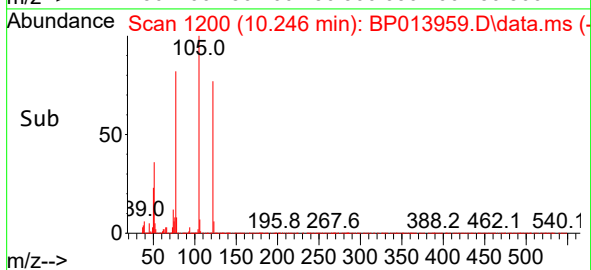
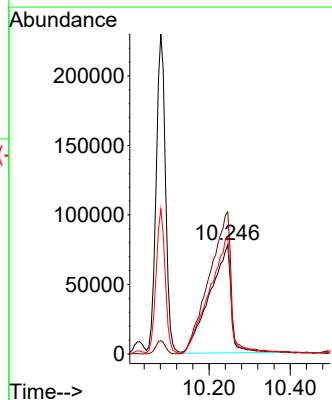
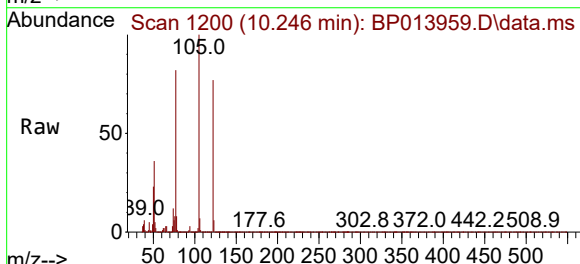
Instrument :
BNA_P
ClientSampleId :
ICVBP030623

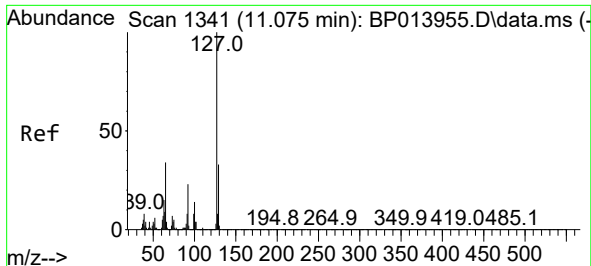
Tgt Ion:128 Resp: 1215541
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.5 11.2 16.8



#32
Benzoic acid
Concen: 38.973 ng
RT: 10.246 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion:122 Resp: 285841
Ion Ratio Lower Upper
122 100
105 130.5 108.2 148.2
77 106.9 85.2 125.2

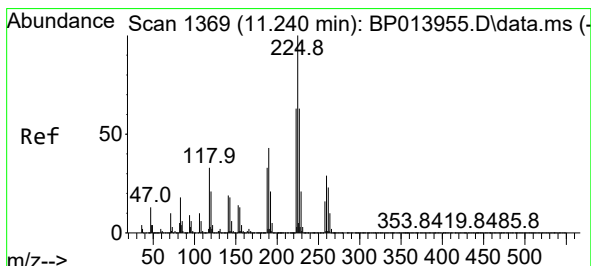
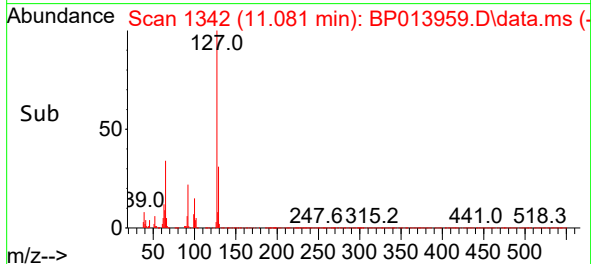
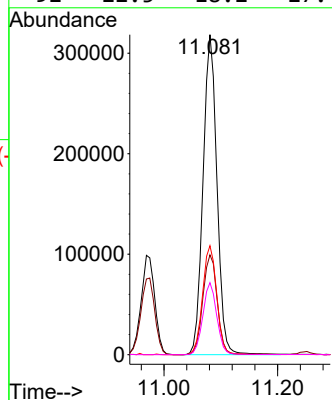
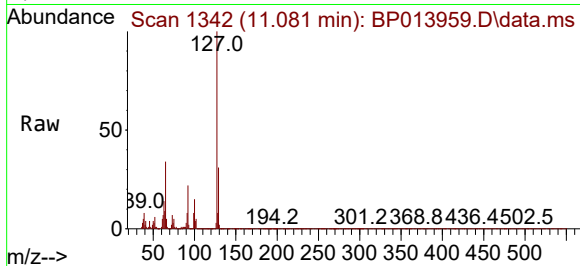




#33
4-Chloroaniline
Concen: 40.497 ng
RT: 11.081 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

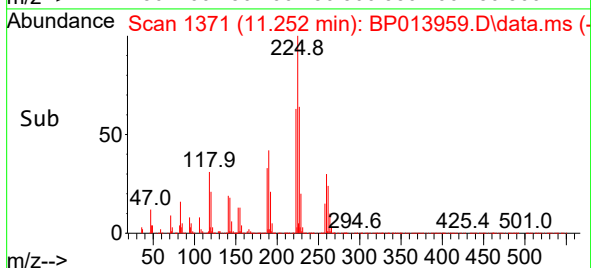
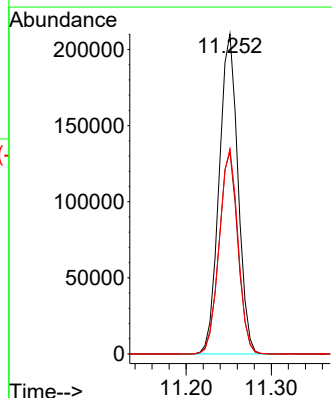
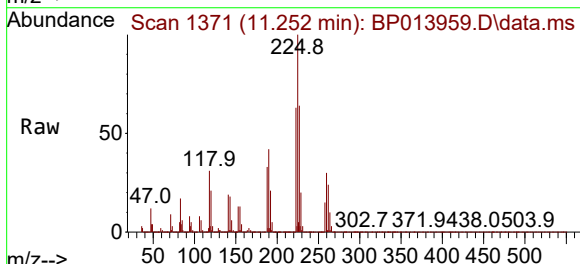
Instrument :
BNA_P
ClientSampleId :
ICVBP030623

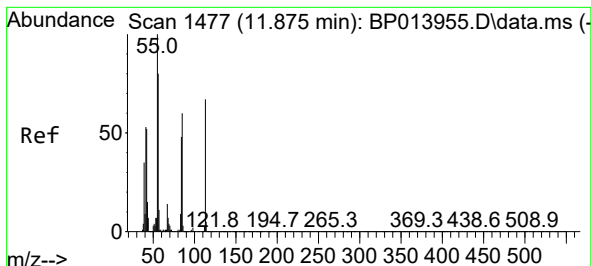
Tgt Ion:	127	Resp:	540690
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.2
65	34.0	27.0	40.4
92	22.5	18.2	27.4



#34
Hexachlorobutadiene
Concen: 39.795 ng
RT: 11.252 min Scan# 1371
Delta R.T. 0.012 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion:	225	Resp:	322688
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	64.2	50.2	75.4

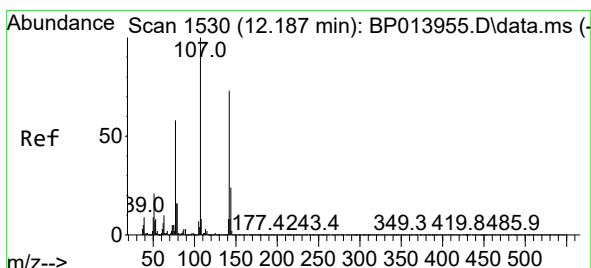
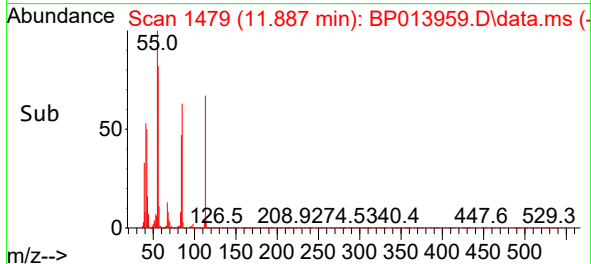
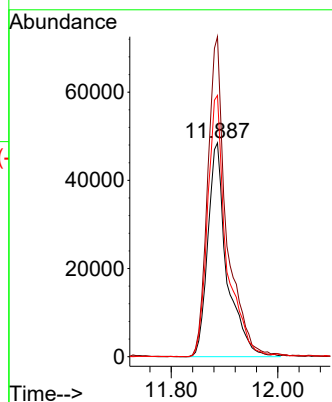
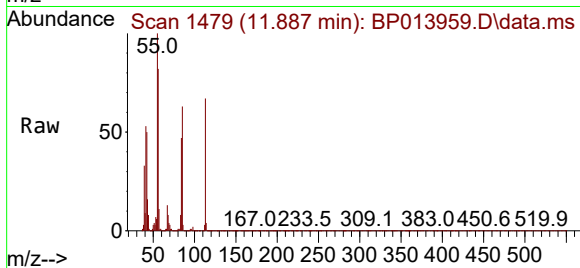




#35
 Caprolactam
 Concen: 42.738 ng
 RT: 11.887 min Scan# 1479
 Delta R.T. 0.012 min
 Lab File: BP013959.D
 Acq: 06 Mar 2023 16:32

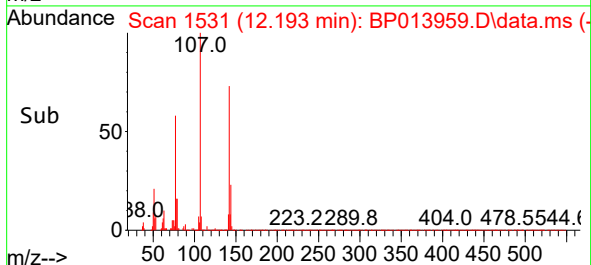
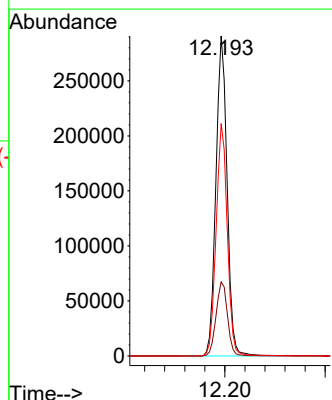
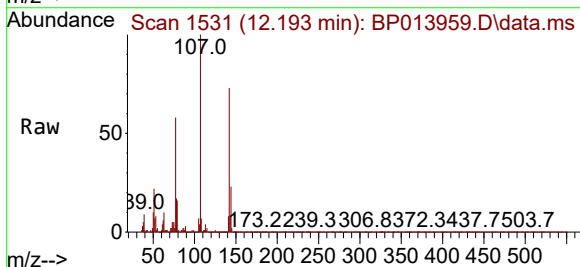
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP030623

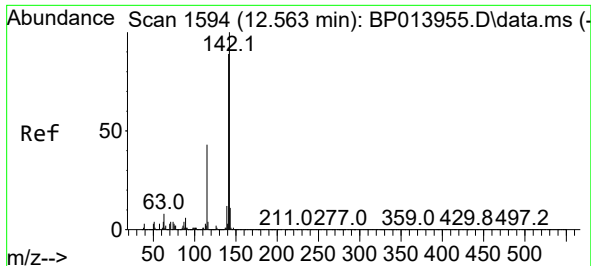
Tgt Ion:113 Resp: 120179
 Ion Ratio Lower Upper
 113 100
 55 149.7 128.9 168.9
 56 122.3 99.6 139.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.966 ng
 RT: 12.193 min Scan# 1531
 Delta R.T. 0.006 min
 Lab File: BP013959.D
 Acq: 06 Mar 2023 16:32

Tgt Ion:107 Resp: 448834
 Ion Ratio Lower Upper
 107 100
 144 23.1 19.3 28.9
 142 72.6 58.5 87.7

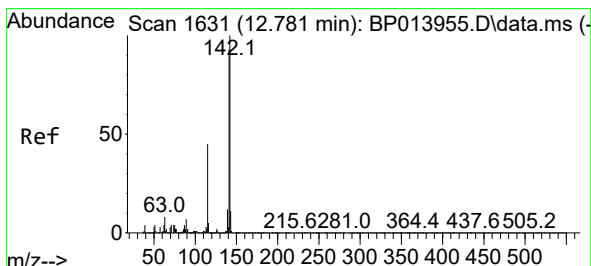
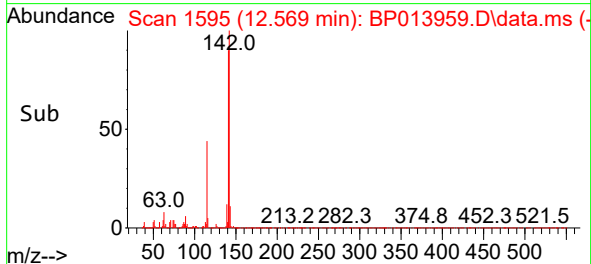
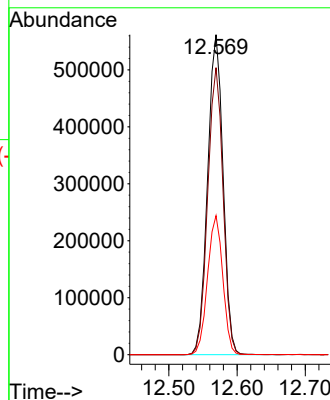
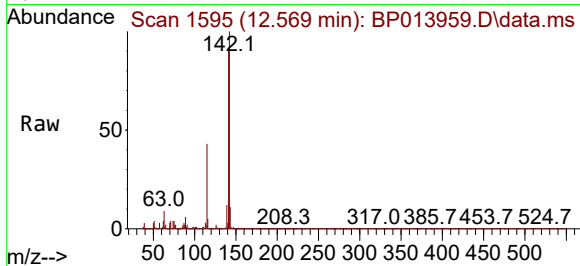




#37
2-Methylnaphthalene
Concen: 38.523 ng
RT: 12.569 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

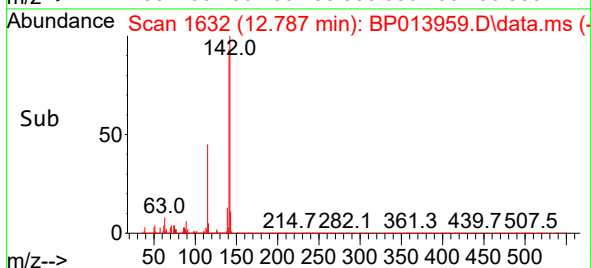
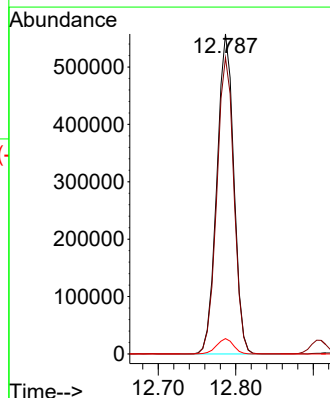
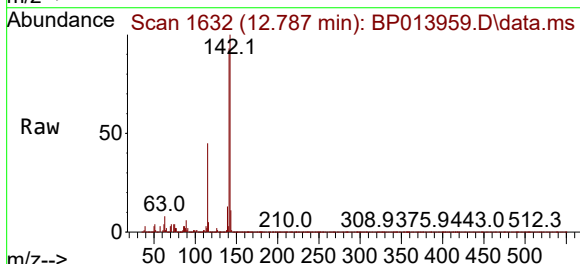
Instrument :
BNA_P
ClientSampleId :
ICVBP030623

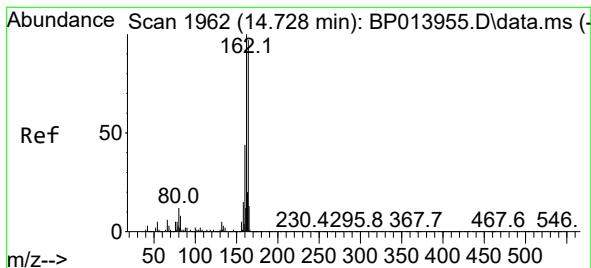
Tgt Ion:142 Resp: 885168
Ion Ratio Lower Upper
142 100
141 89.7 71.0 106.4
115 43.5 34.5 51.7



#38
1-Methylnaphthalene
Concen: 39.536 ng
RT: 12.787 min Scan# 1632
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion:142 Resp: 846809
Ion Ratio Lower Upper
142 100
141 92.6 74.4 111.6
116 4.8 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.734 min Scan# 1963

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

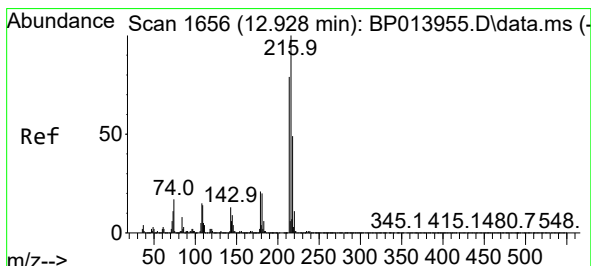
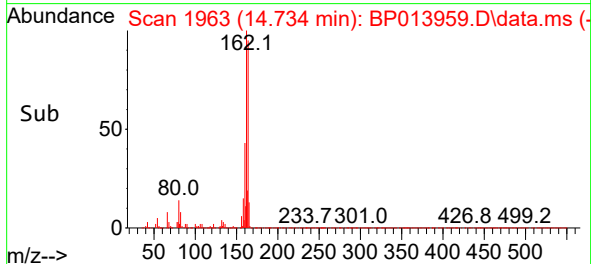
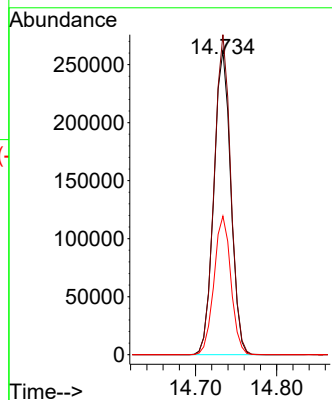
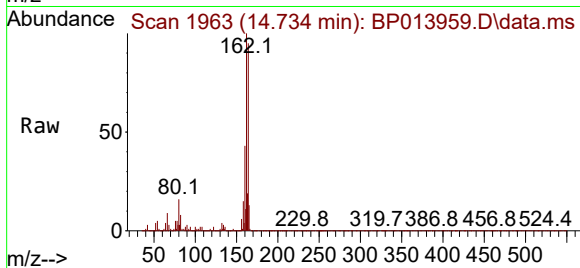
Tgt Ion:164 Resp: 378914

Ion Ratio Lower Upper

164 100

162 105.2 82.1 123.1

160 45.6 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.916 ng

RT: 12.934 min Scan# 1657

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Tgt Ion:216 Resp: 547626

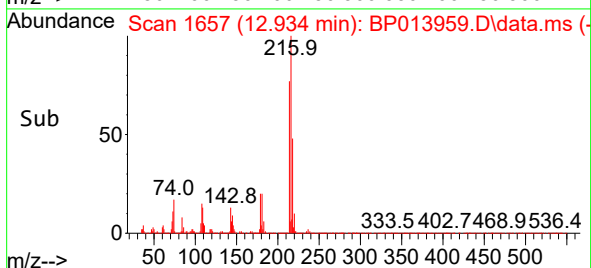
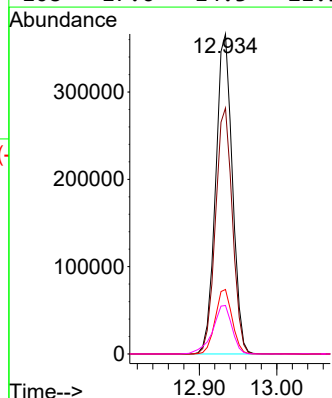
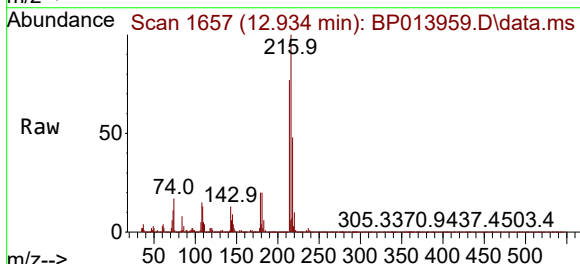
Ion Ratio Lower Upper

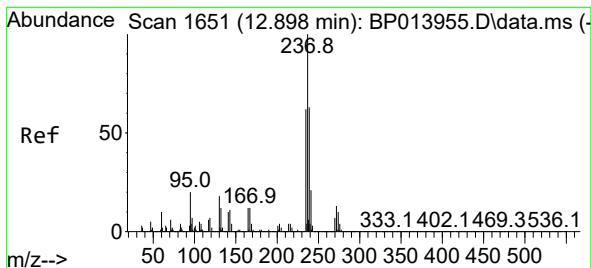
216 100

214 77.8 62.2 93.2

179 20.4 16.6 24.8

108 17.6 14.3 21.5





#41

Hexachlorocyclopentadiene

Concen: 37.553 ng

RT: 12.910 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

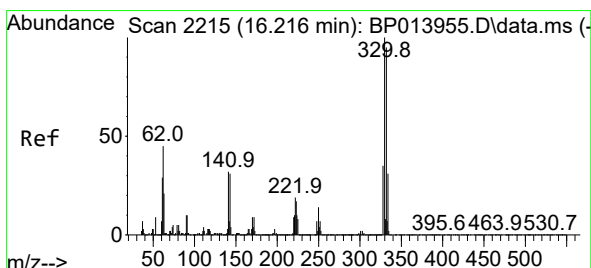
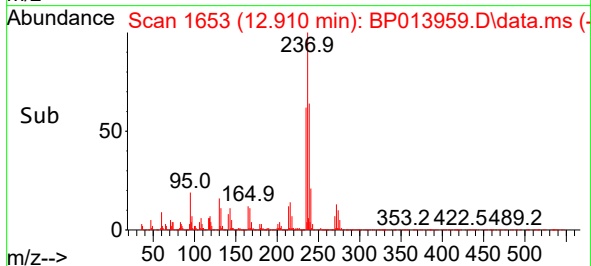
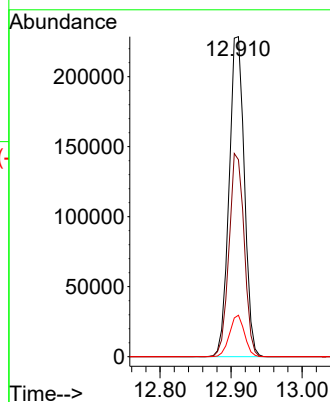
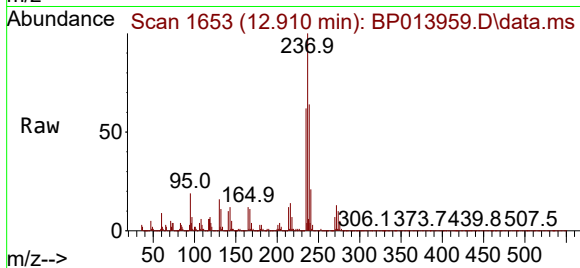
Tgt Ion:237 Resp: 340388

Ion Ratio Lower Upper

237 100

235 61.6 41.9 81.9

272 13.0 0.0 32.6



#42

2,4,6-Tribromophenol

Concen: 84.575 ng

RT: 16.222 min Scan# 2216

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

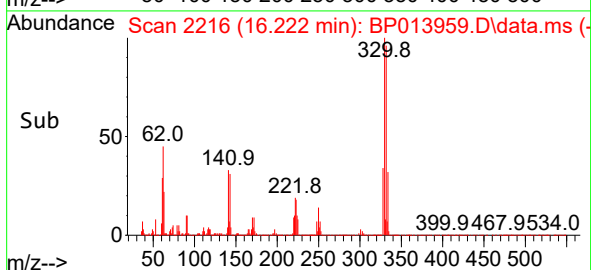
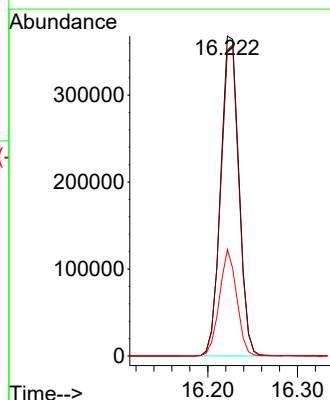
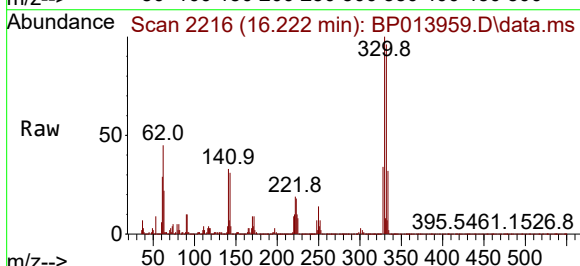
Tgt Ion:330 Resp: 519588

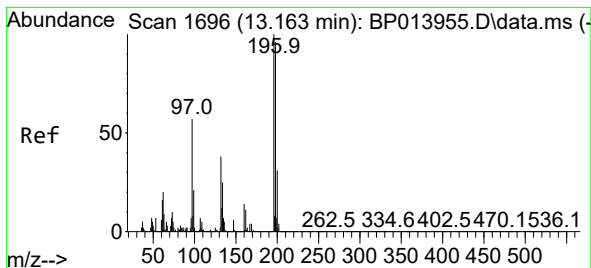
Ion Ratio Lower Upper

330 100

332 96.8 77.1 115.7

141 31.5 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 39.979 ng

RT: 13.169 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

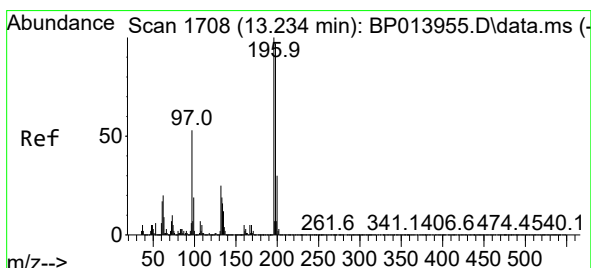
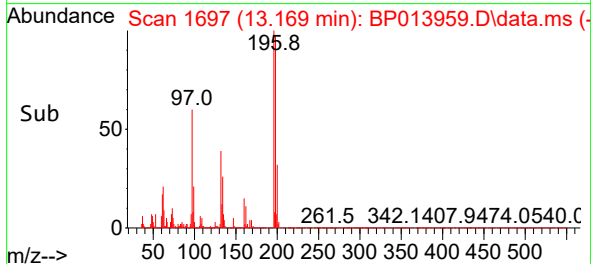
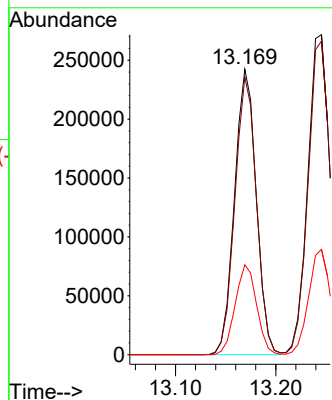
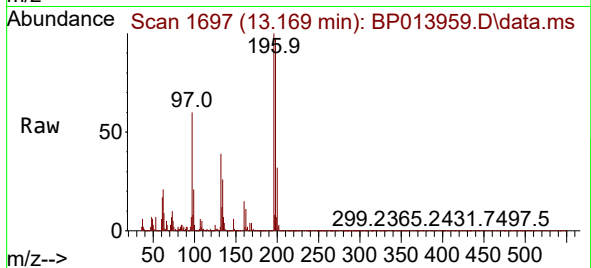
Tgt Ion:196 Resp: 364992

Ion Ratio Lower Upper

196 100

198 97.3 76.7 115.1

200 31.5 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 39.983 ng

RT: 13.246 min Scan# 1710

Delta R.T. 0.012 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Tgt Ion:196 Resp: 422983

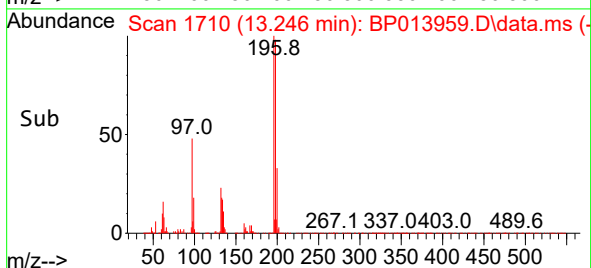
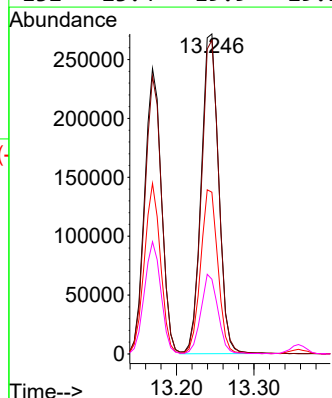
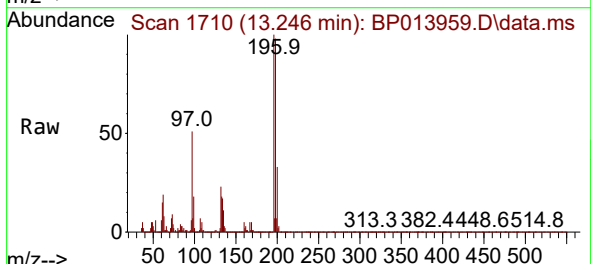
Ion Ratio Lower Upper

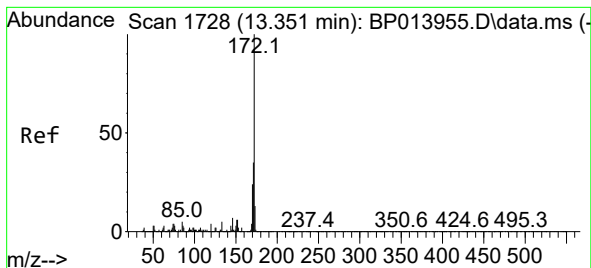
196 100

198 98.0 77.5 116.3

97 50.5 42.6 64.0

132 23.4 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 78.707 ng

RT: 13.357 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

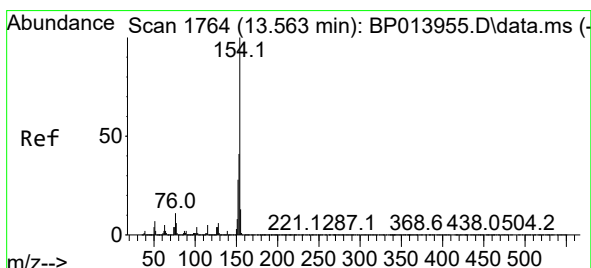
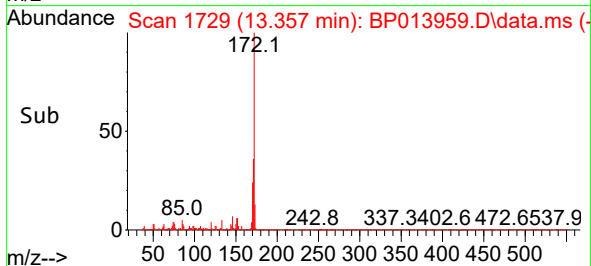
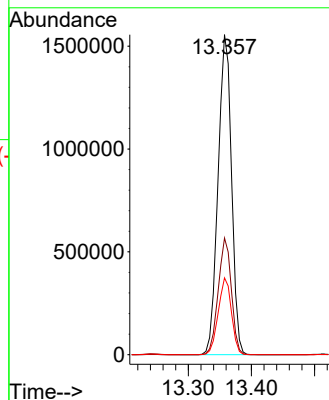
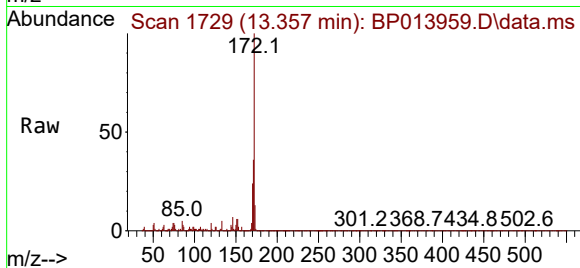
Tgt Ion:172 Resp: 2301928

Ion Ratio Lower Upper

172 100

171 36.5 28.3 42.5

170 24.0 19.0 28.4



#46

1,1'-Biphenyl

Concen: 39.485 ng

RT: 13.569 min Scan# 1765

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

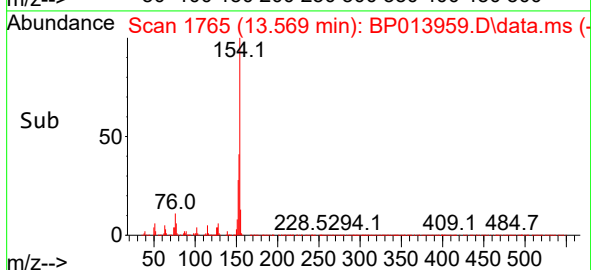
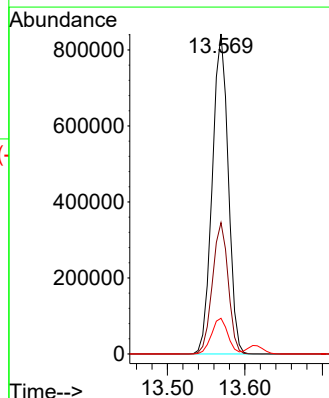
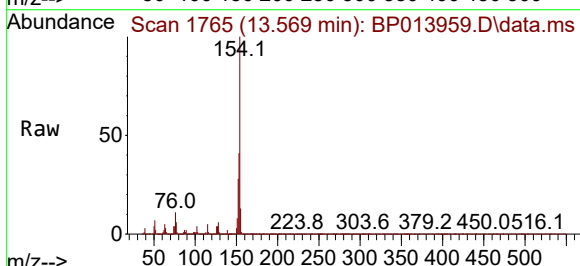
Tgt Ion:154 Resp: 1204292

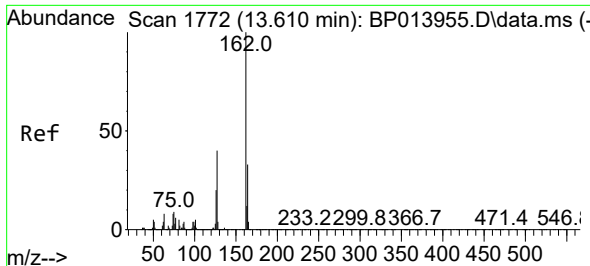
Ion Ratio Lower Upper

154 100

153 41.1 21.0 61.0

76 11.2 0.0 31.0

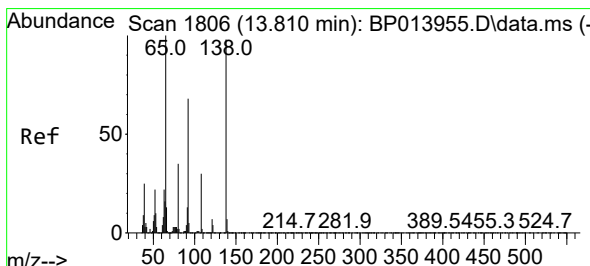
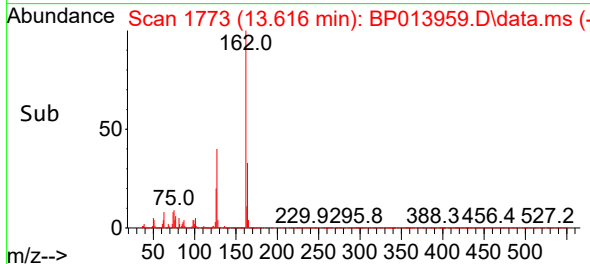
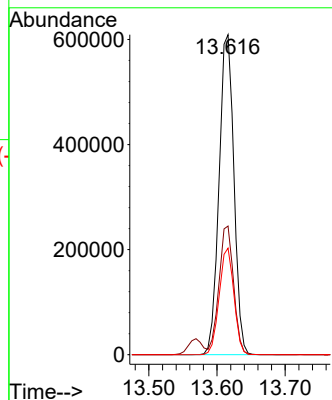
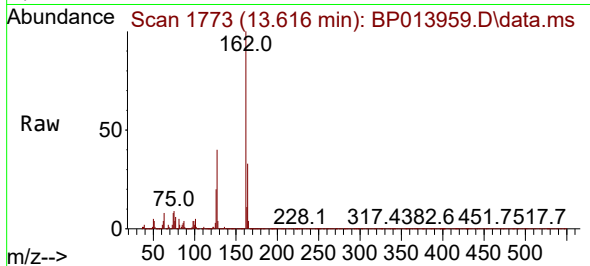




#47
2-Chloronaphthalene
Concen: 39.357 ng
RT: 13.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

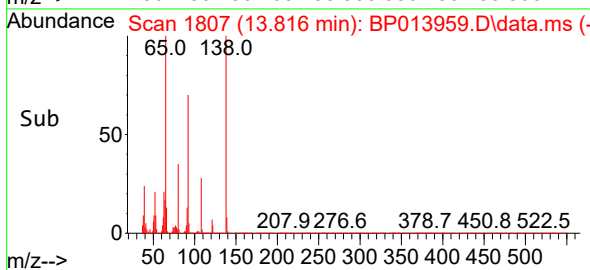
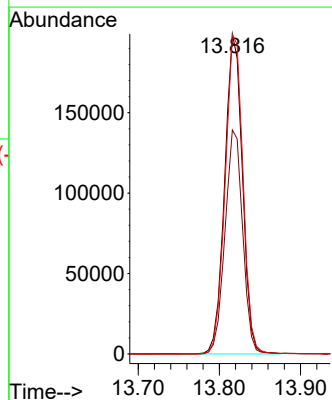
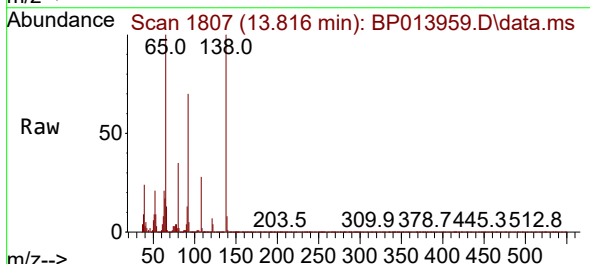
Instrument :
BNA_P
ClientSampleId :
ICVBP030623

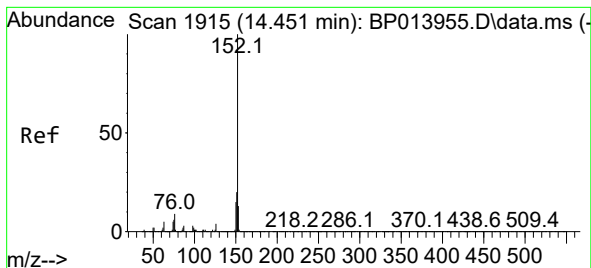
Tgt Ion:162 Resp: 924066
Ion Ratio Lower Upper
162 100
127 40.2 32.5 48.7
164 33.3 26.3 39.5



#48
2-Nitroaniline
Concen: 42.368 ng
RT: 13.816 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion: 65 Resp: 301894
Ion Ratio Lower Upper
65 100
92 70.0 54.4 81.6
138 99.8 78.0 117.0





#49

Acenaphthylene

Concen: 39.308 ng

RT: 14.457 min Scan# 1915

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

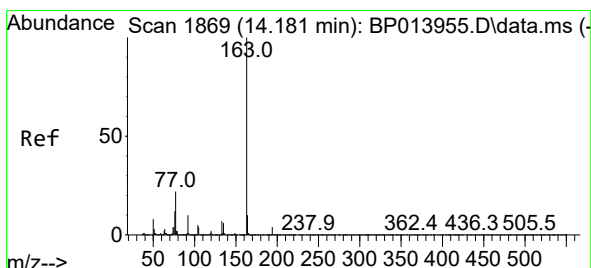
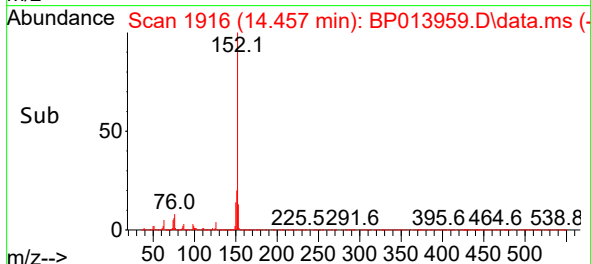
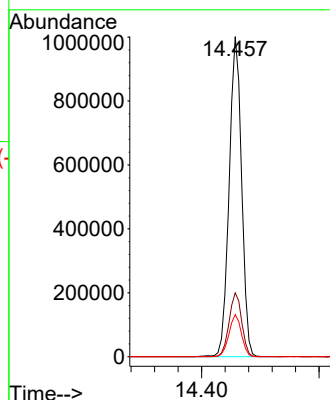
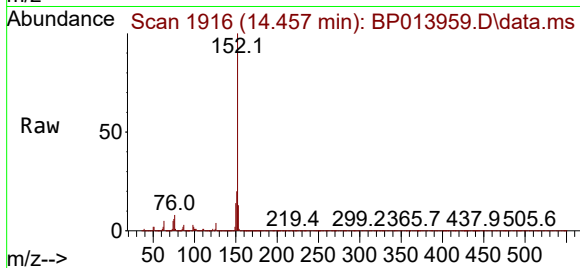
Tgt Ion:152 Resp: 1467703

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 40.210 ng

RT: 14.187 min Scan# 1870

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

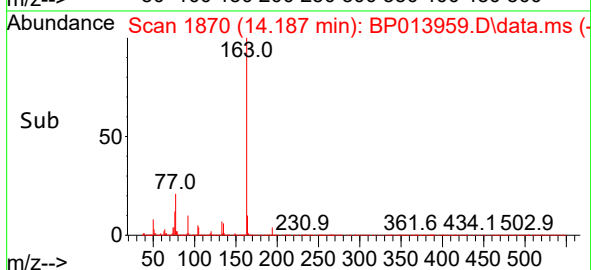
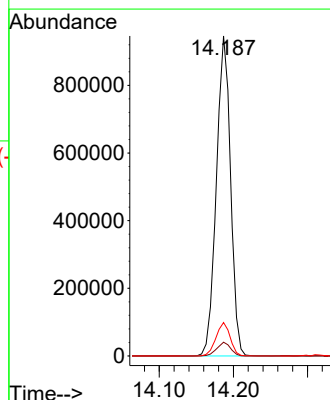
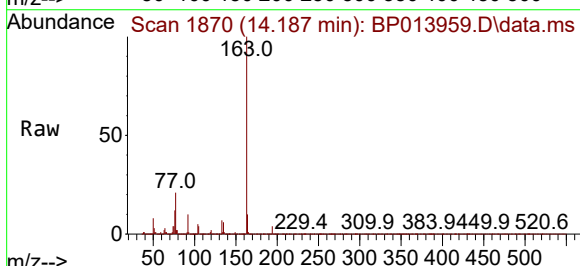
Tgt Ion:163 Resp: 1256949

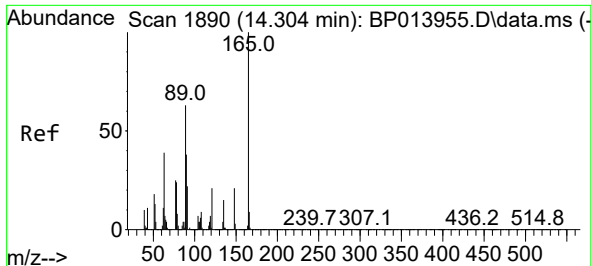
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.4 8.1 12.1

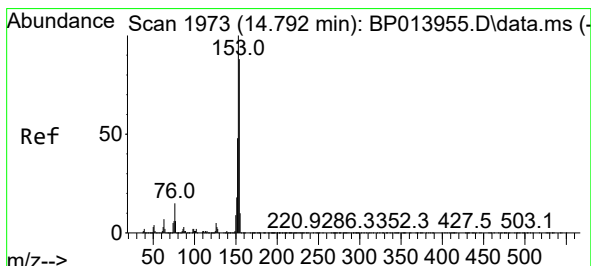
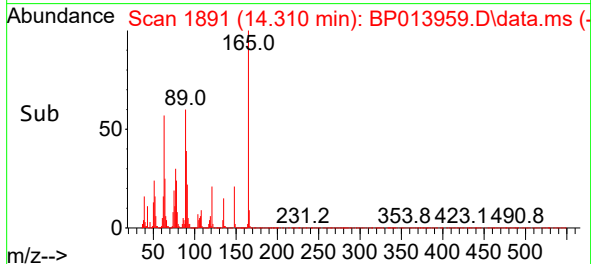
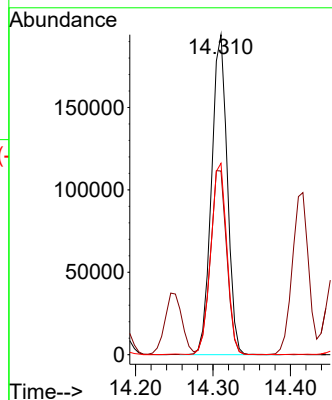
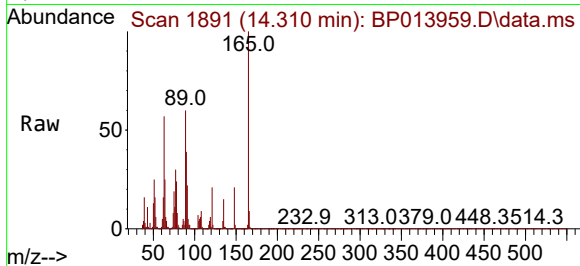




#51
2,6-Dinitrotoluene
Concen: 41.710 ng
RT: 14.310 min Scan# 1890
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

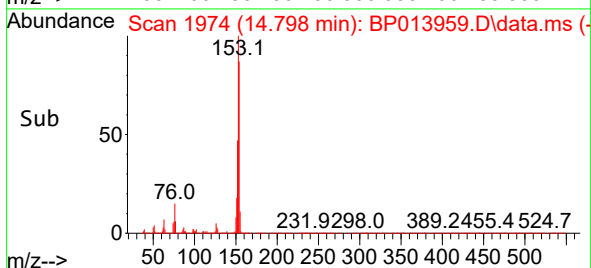
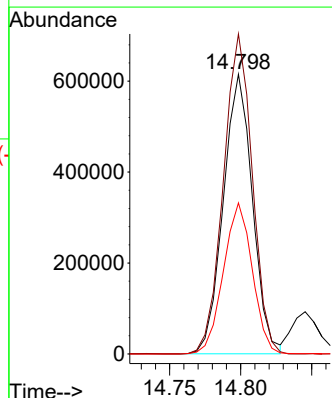
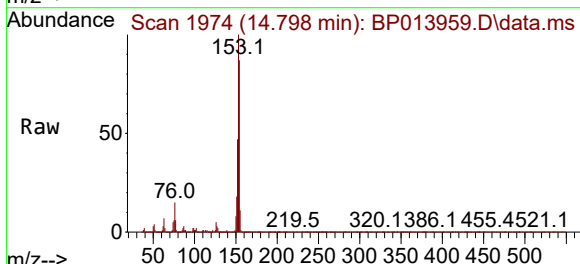
Instrument :
BNA_P
ClientSampleId :
ICVBP030623

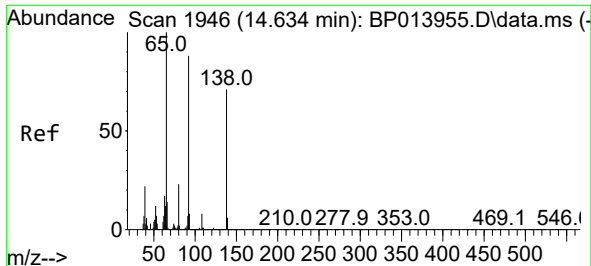
Tgt Ion:165 Resp: 274572
Ion Ratio Lower Upper
165 100
63 57.4 46.7 70.1
89 59.8 50.8 76.2



#52
Acenaphthene
Concen: 39.096 ng
RT: 14.798 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion:154 Resp: 878732
Ion Ratio Lower Upper
154 100
153 114.4 91.3 136.9
152 54.0 43.4 65.0

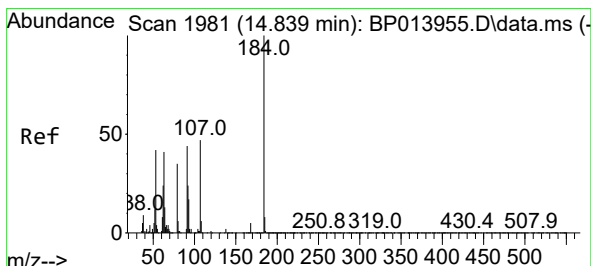
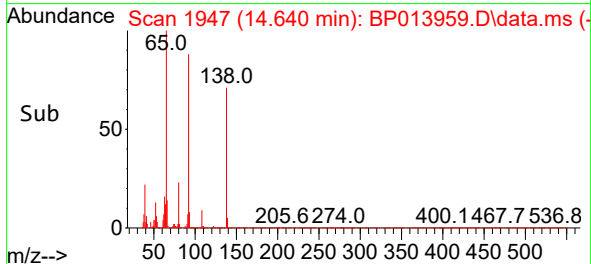
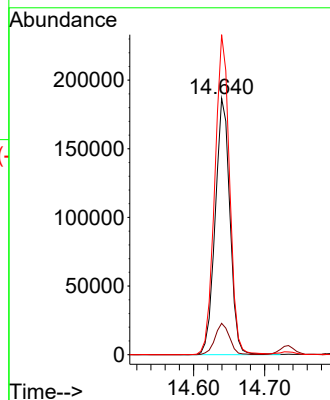
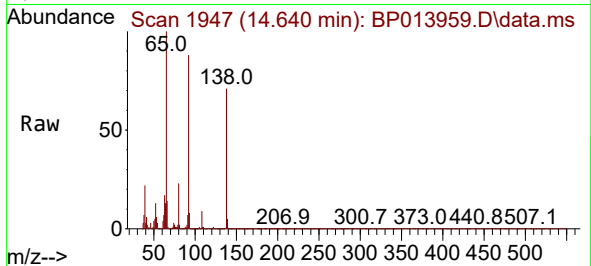




#53
3-Nitroaniline
Concen: 41.510 ng
RT: 14.640 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

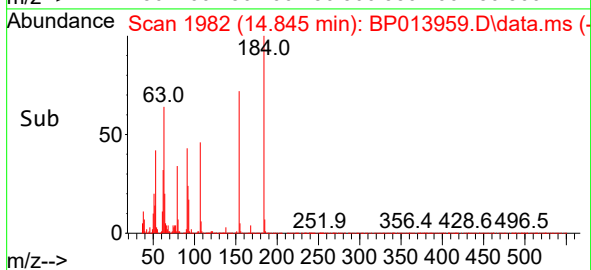
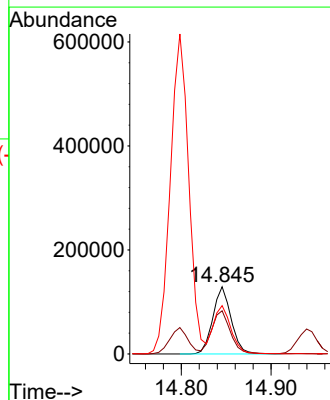
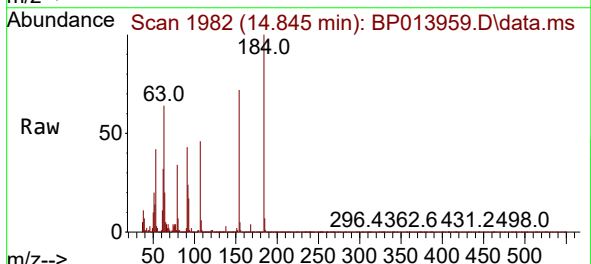
Instrument :
BNA_P
ClientSampleId :
ICVBP030623

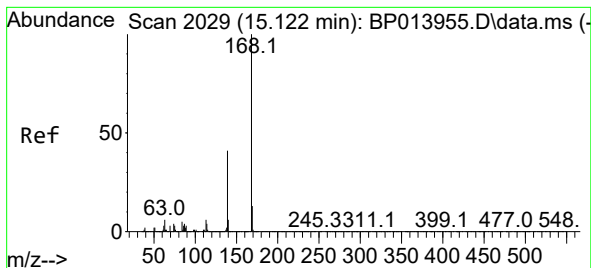
Tgt Ion:138 Resp: 267802
Ion Ratio Lower Upper
138 100
108 12.2 9.5 14.3
92 124.8 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 39.092 ng
RT: 14.845 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion:184 Resp: 182816
Ion Ratio Lower Upper
184 100
63 64.4 52.4 78.6
154 71.9 59.4 89.2





#55

Dibenzenofuran

Concen: 39.773 ng

RT: 15.134 min Scan# 2029

Delta R.T. 0.012 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

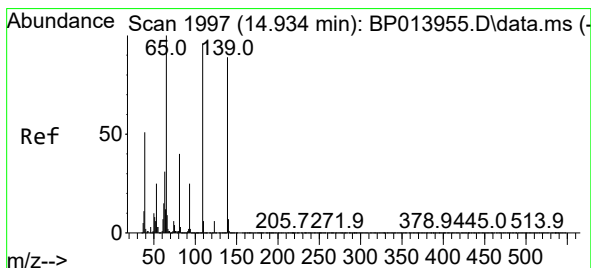
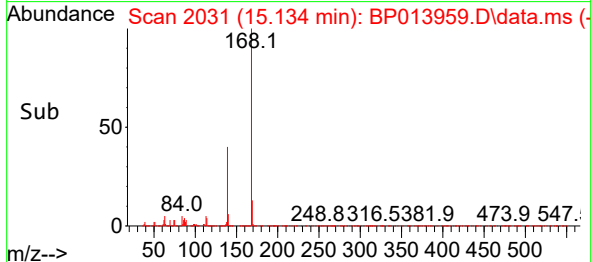
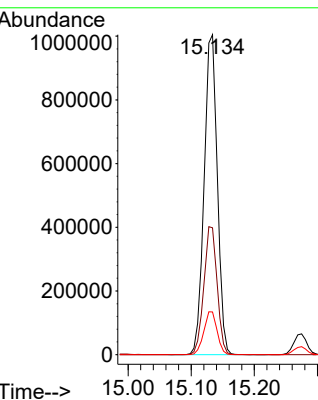
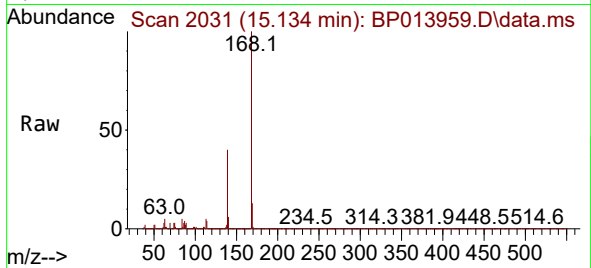
Tgt Ion:168 Resp: 1457391

Ion Ratio Lower Upper

168 100

139 39.7 32.9 49.3

169 13.3 10.6 15.8



#56

4-Nitrophenol

Concen: 40.320 ng

RT: 14.940 min Scan# 1998

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

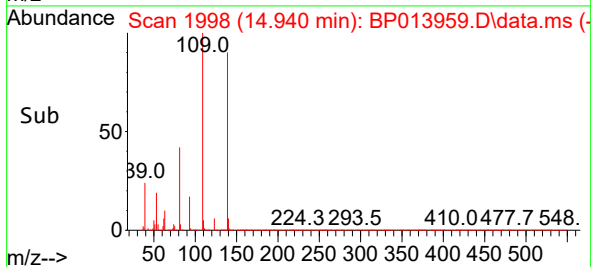
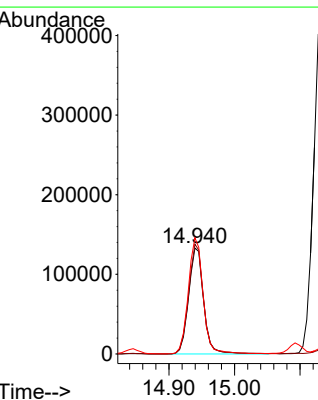
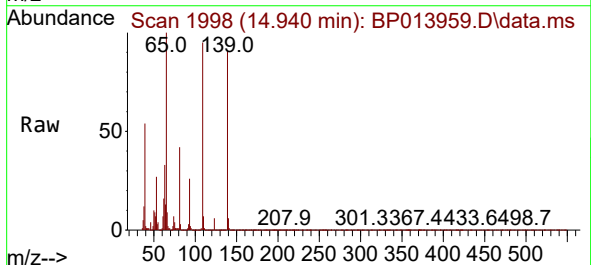
Tgt Ion:139 Resp: 211821

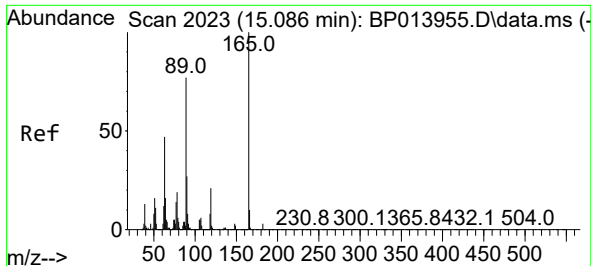
Ion Ratio Lower Upper

139 100

109 103.7 87.0 127.0

65 109.6 92.1 132.1

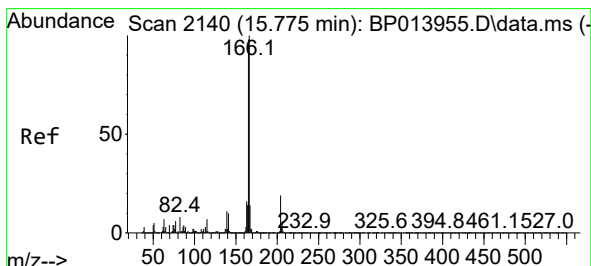
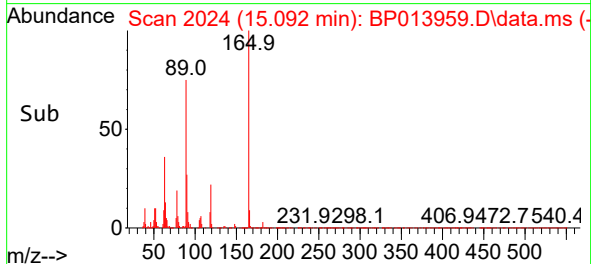
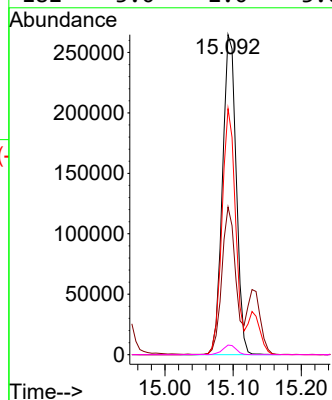
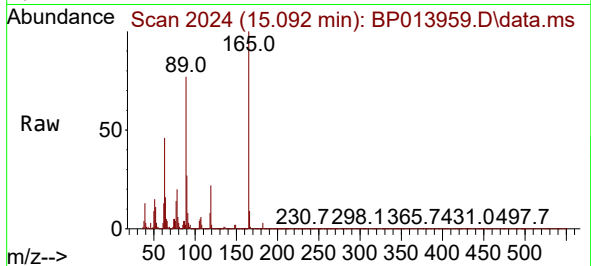




#57
2,4-Dinitrotoluene
Concen: 42.194 ng
RT: 15.092 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

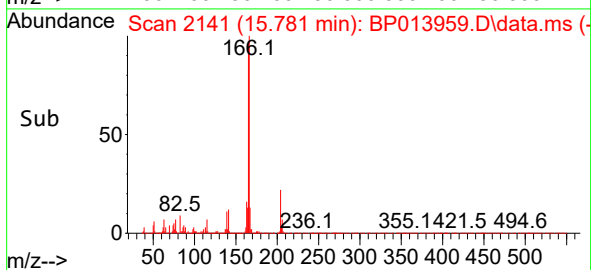
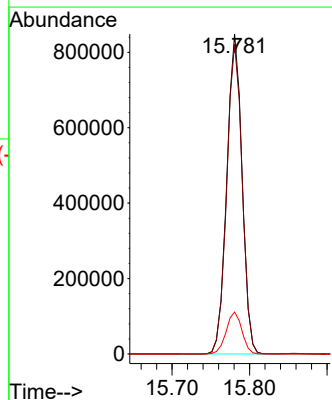
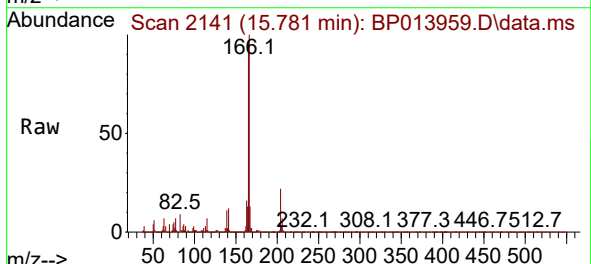
Instrument :
BNA_P
ClientSampleId :
ICVBP030623

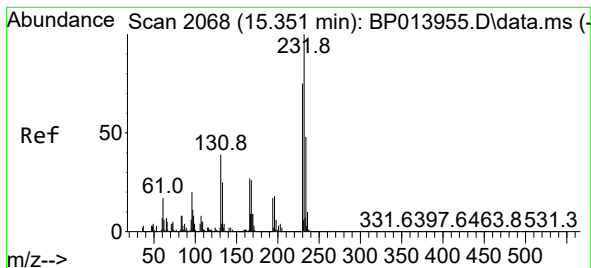
Tgt Ion:165 Resp: 371288
Ion Ratio Lower Upper
165 100
63 46.1 37.5 56.3
89 76.9 61.8 92.8
182 3.0 2.0 3.0



#58
Fluorene
Concen: 39.957 ng
RT: 15.781 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion:166 Resp: 1162585
Ion Ratio Lower Upper
166 100
165 96.9 78.1 117.1
167 13.1 10.8 16.2



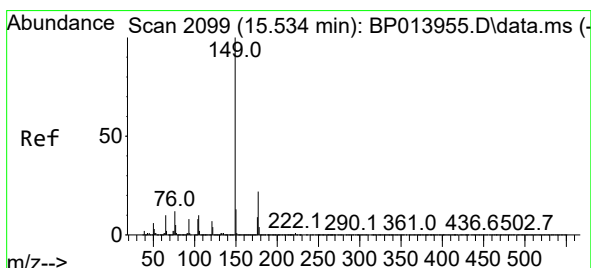
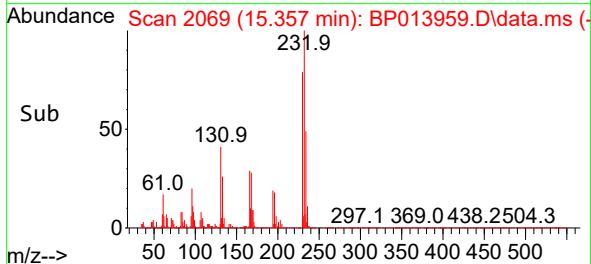
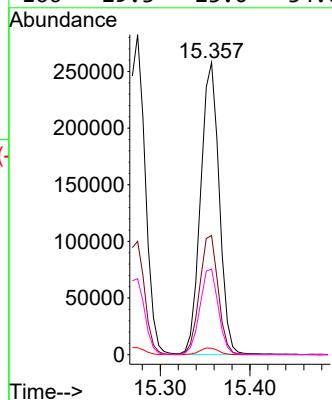
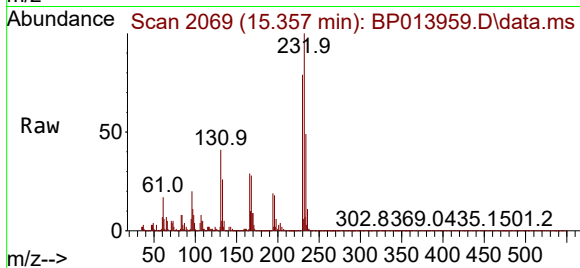


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.024 ng
RT: 15.357 min Scan# 2068
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Instrument :
BNA_P
ClientSampleId :
ICVBP030623

Tgt Ion:232 Resp: 369383

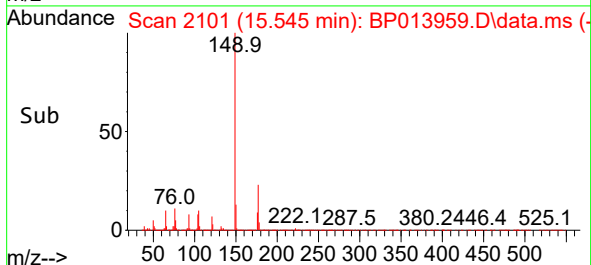
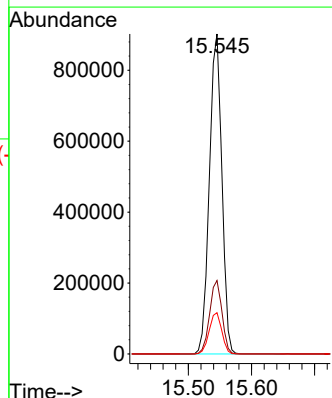
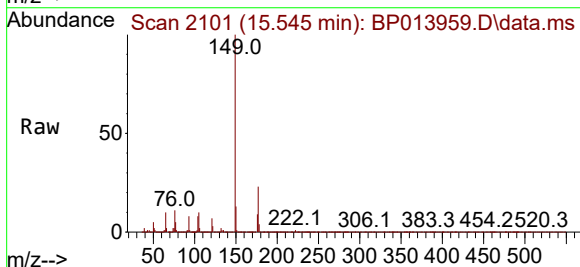
Ion	Ratio	Lower	Upper
232	100		
131	41.0	32.5	48.7
130	2.4	1.9	2.9
166	29.3	23.0	34.6

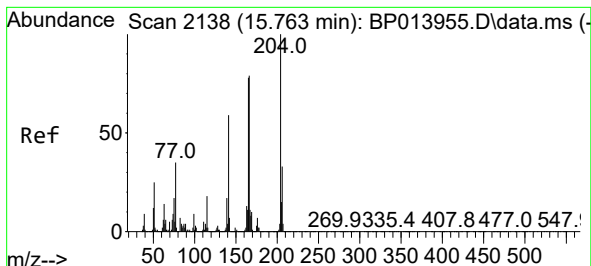


#60
Diethylphthalate
Concen: 40.024 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.012 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion:149 Resp: 1235307

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.0	27.0
150	12.9	10.3	15.5

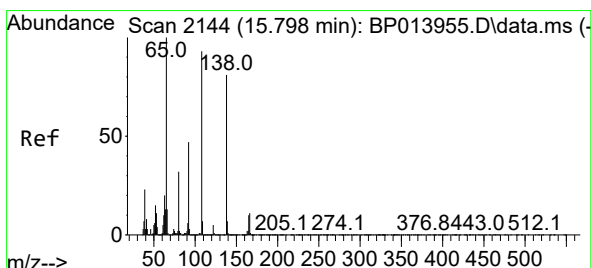
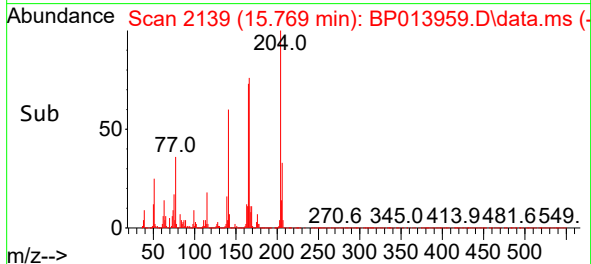
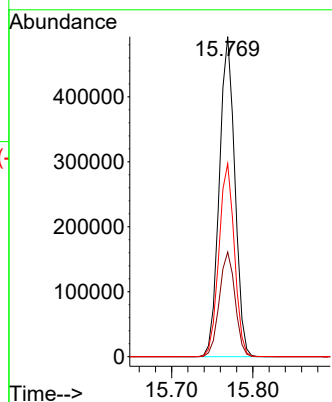
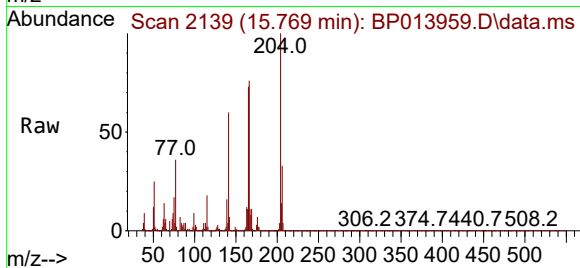




#61
4-Chlorophenyl-phenylether
Concen: 39.830 ng
RT: 15.769 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

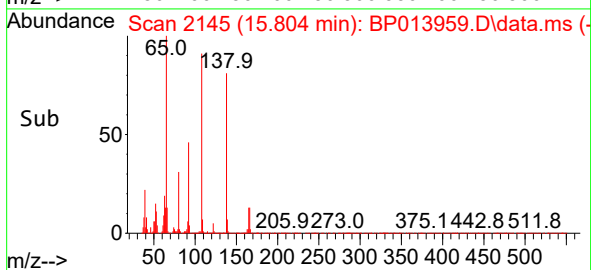
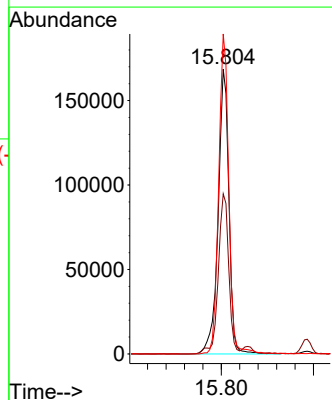
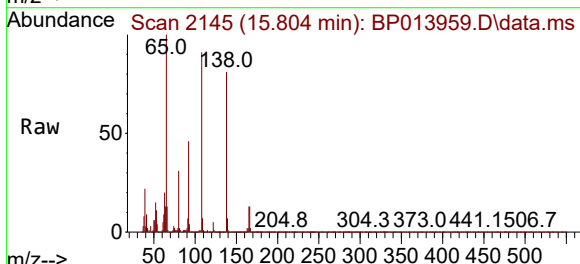
Instrument :
BNA_P
ClientSampleId :
ICVBP030623

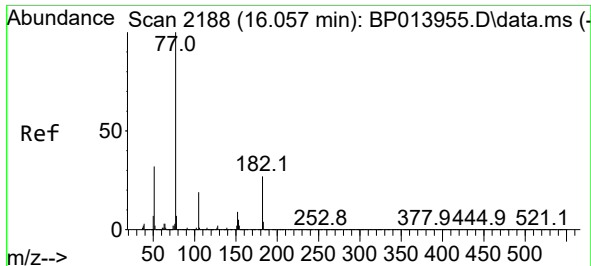
Tgt Ion:204 Resp: 656947
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 60.3 46.9 70.3



#62
4-Nitroaniline
Concen: 42.502 ng
RT: 15.804 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion:138 Resp: 273029
Ion Ratio Lower Upper
138 100
92 56.2 37.9 77.9
108 112.4 94.9 134.9



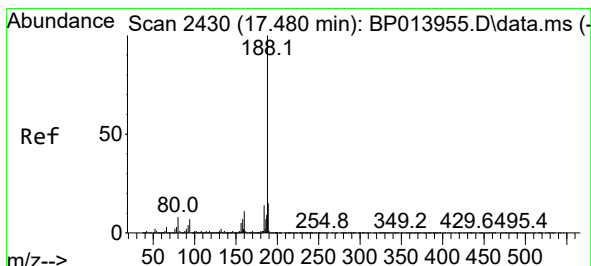
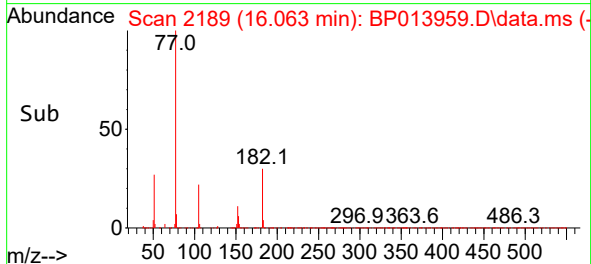
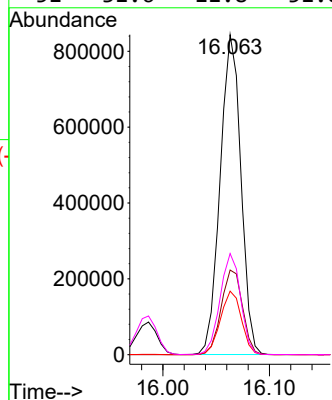
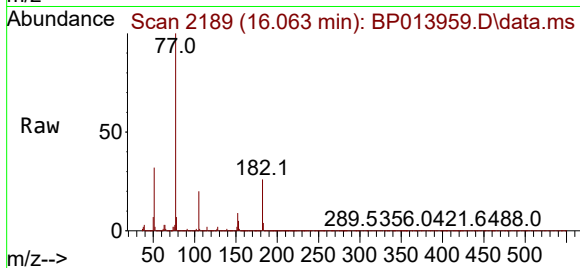


#63
Azobenzene
Concen: 39.909 ng
RT: 16.063 min Scan# 2188
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Instrument :
BNA_P
ClientSampleId :
ICVBP030623

Tgt Ion: 77 Resp: 1139789

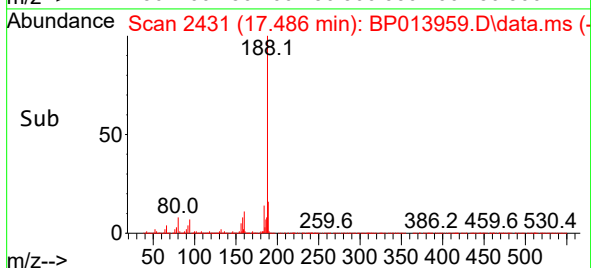
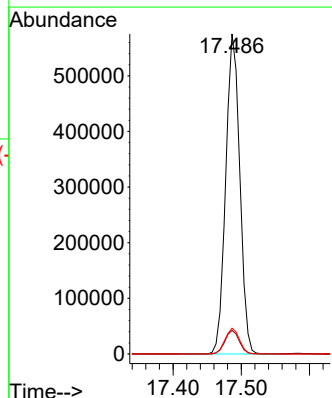
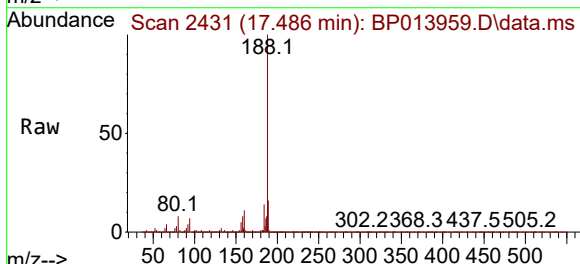
Ion	Ratio	Lower	Upper
77	100		
182	26.4	6.9	46.9
105	19.9	0.0	39.4
51	31.6	11.8	51.8

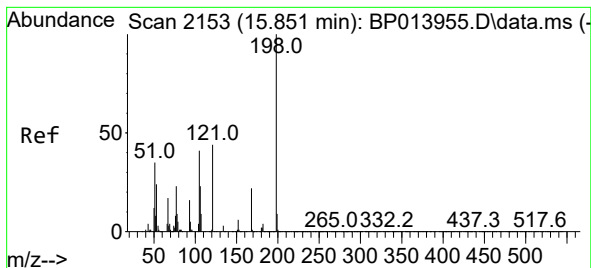


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2431
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion:188 Resp: 826727

Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.8	8.6
80	8.1	6.6	9.8

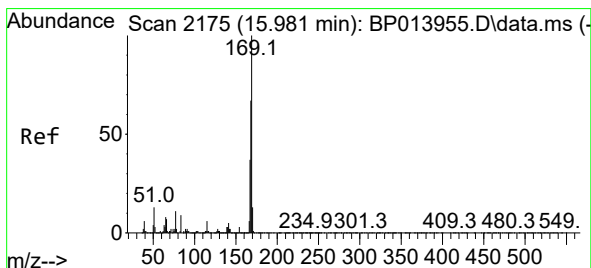
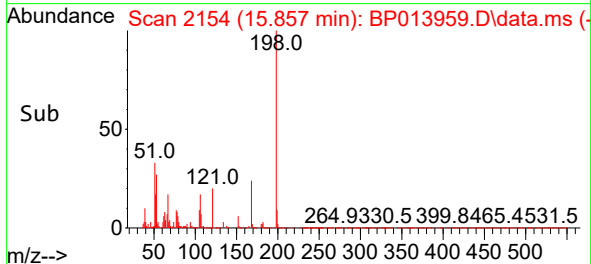
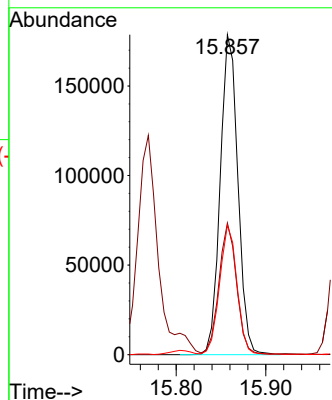
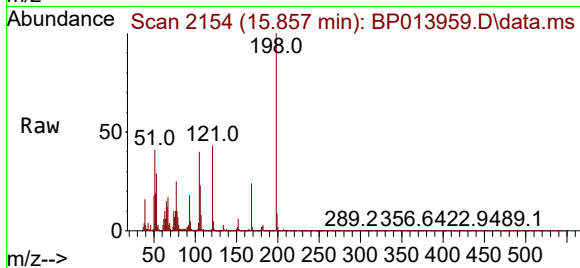




#65
4,6-Dinitro-2-methylphenol
Concen: 39.838 ng
RT: 15.857 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

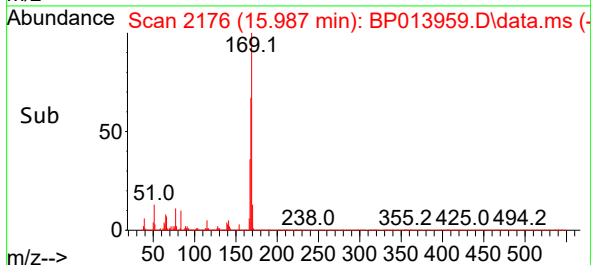
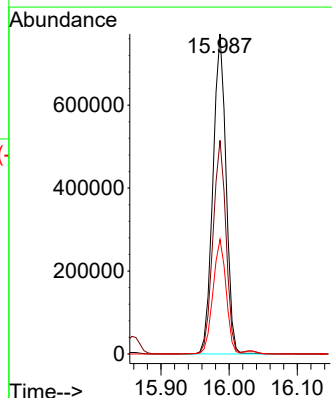
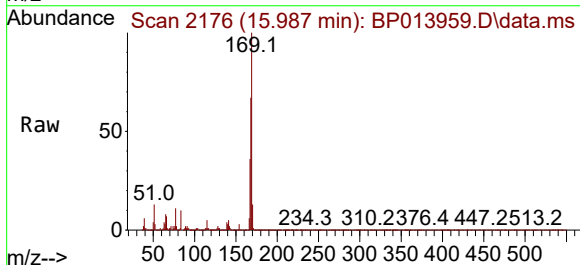
Instrument :
BNA_P
ClientSampleId :
ICVBP030623

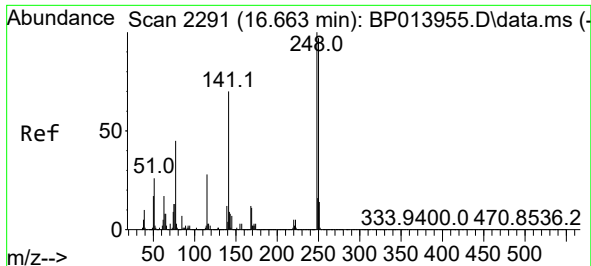
Tgt Ion:198 Resp: 243948
Ion Ratio Lower Upper
198 100
51 41.2 22.1 62.1
105 40.5 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 39.427 ng
RT: 15.987 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion:169 Resp: 1029986
Ion Ratio Lower Upper
169 100
168 66.8 54.0 81.0
167 35.8 29.4 44.2

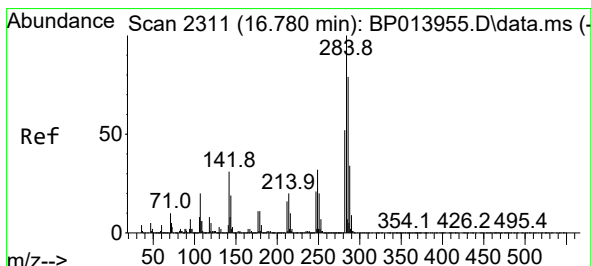
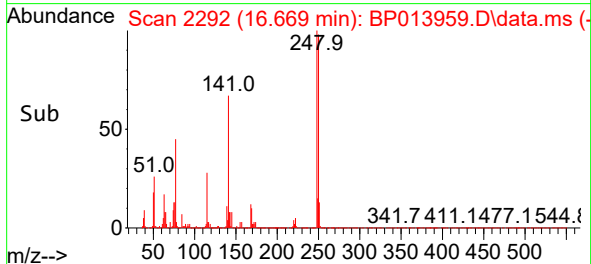
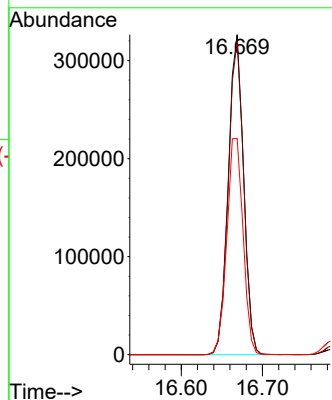
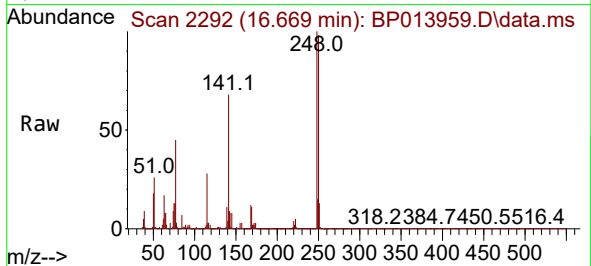




#67
4-Bromophenyl-phenylether
Concen: 39.311 ng
RT: 16.669 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

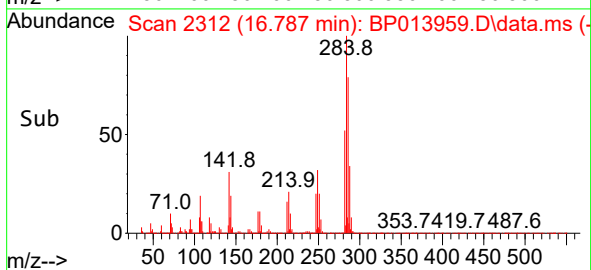
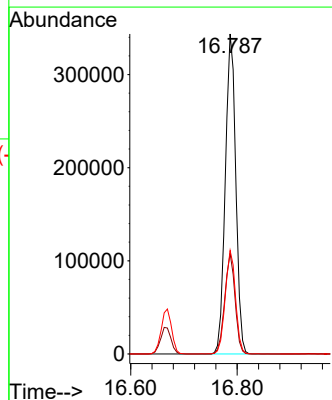
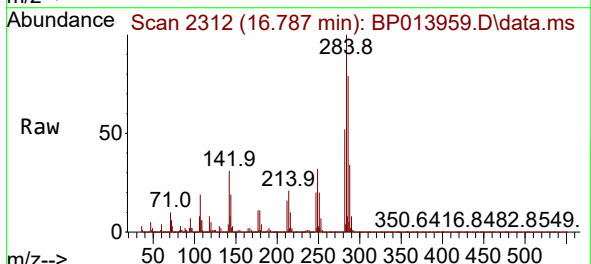
Instrument :
BNA_P
ClientSampleId :
ICVBP030623

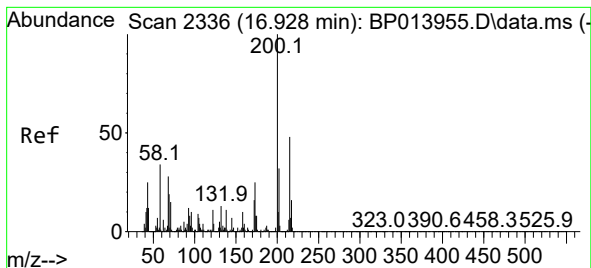
Tgt Ion:248 Resp: 429882
Ion Ratio Lower Upper
248 100
250 98.1 77.9 116.9
141 67.6 56.0 84.0



#68
Hexachlorobenzene
Concen: 39.955 ng
RT: 16.787 min Scan# 2312
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion:284 Resp: 468331
Ion Ratio Lower Upper
284 100
142 31.4 24.8 37.2
249 32.4 25.7 38.5





#69

Atrazine

Concen: 38.390 ng

RT: 16.934 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

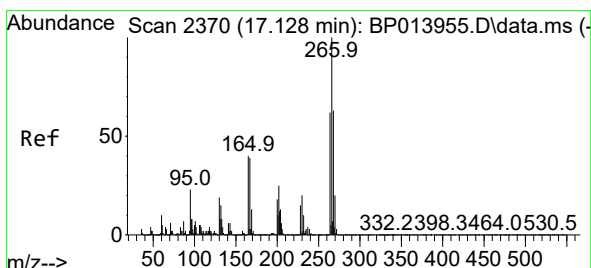
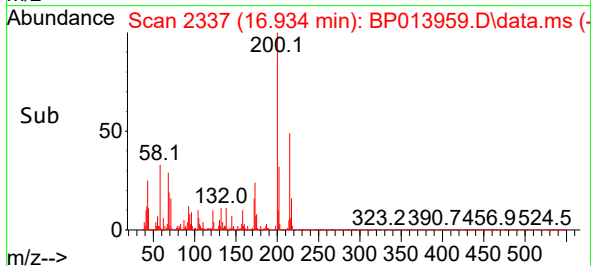
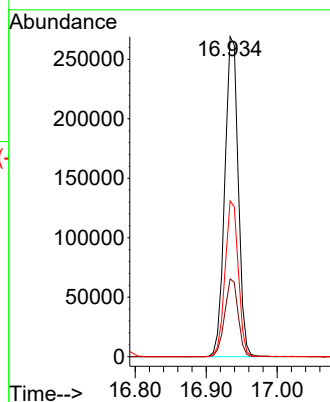
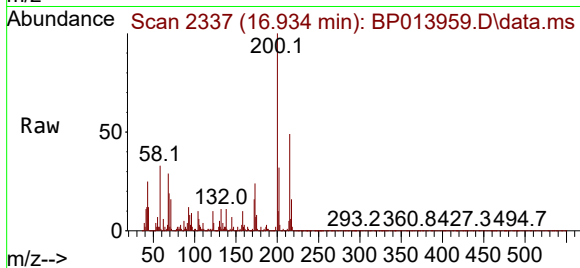
Tgt Ion:200 Resp: 352109

Ion Ratio Lower Upper

200 100

173 24.3 5.5 45.5

215 48.7 27.9 67.9



#70

Pentachlorophenol

Concen: 40.471 ng

RT: 17.134 min Scan# 2371

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

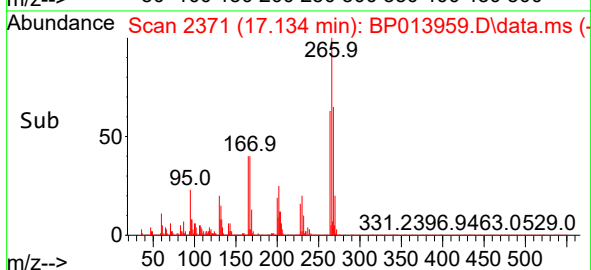
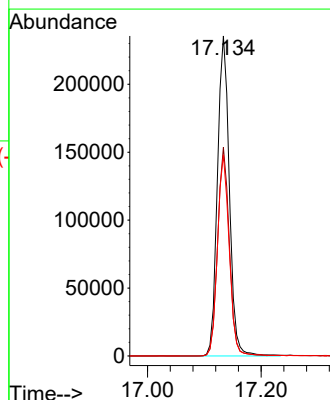
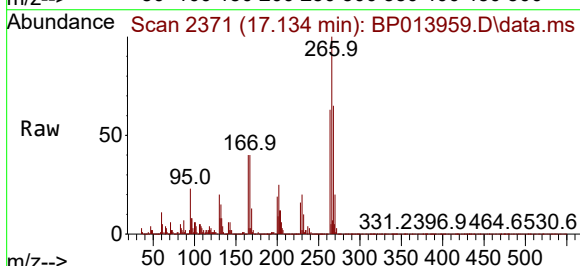
Tgt Ion:266 Resp: 342128

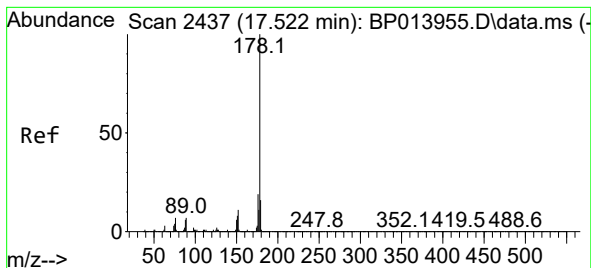
Ion Ratio Lower Upper

266 100

268 65.2 50.4 75.6

264 62.9 49.2 73.8





#71

Phenanthrene

Concen: 38.741 ng

RT: 17.534 min Scan# 2439

Delta R.T. 0.012 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

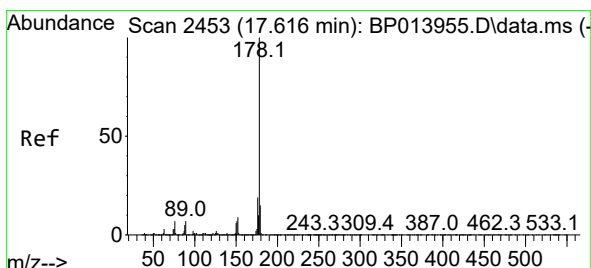
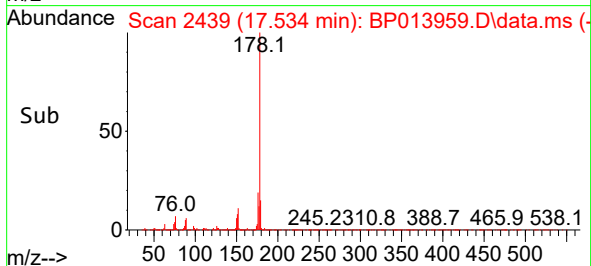
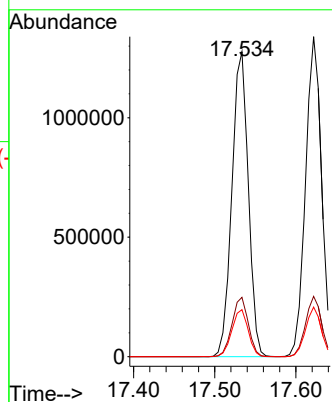
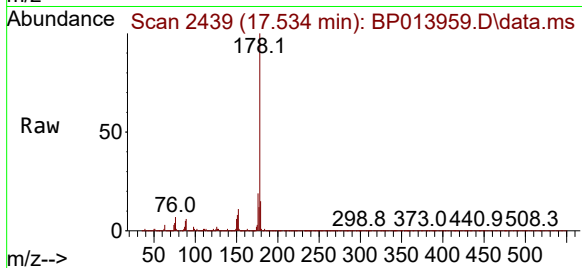
Tgt Ion:178 Resp: 1789240

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.4 12.6 19.0



#72

Anthracene

Concen: 39.146 ng

RT: 17.622 min Scan# 2454

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

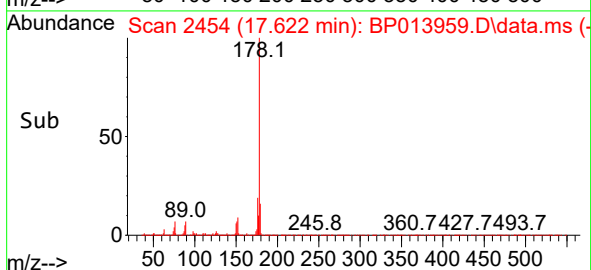
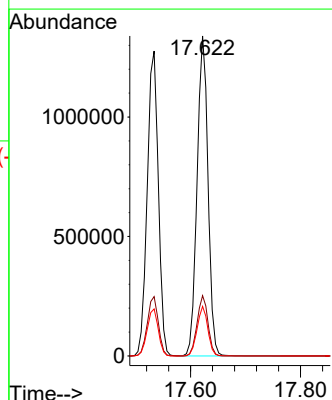
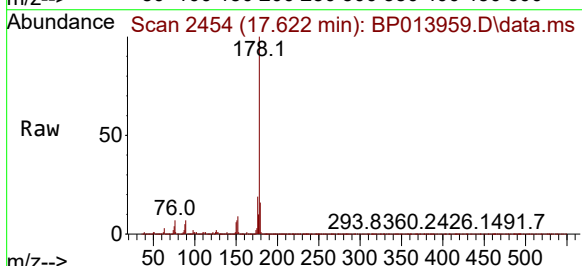
Tgt Ion:178 Resp: 1847310

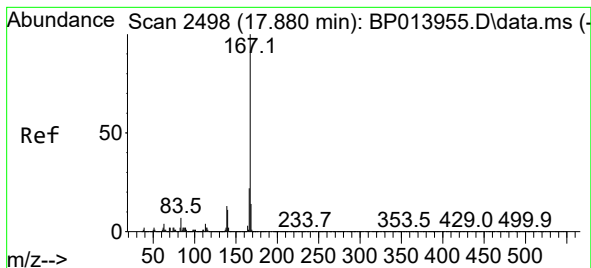
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.5 12.1 18.1





#73

Carbazole

Concen: 39.098 ng

RT: 17.886 min Scan# 2498

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

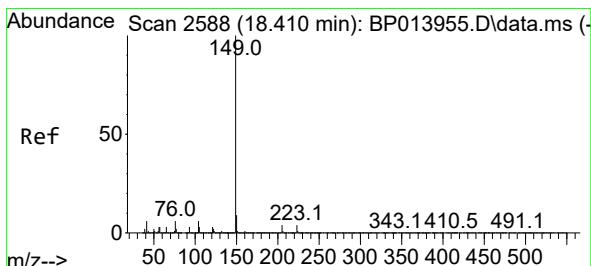
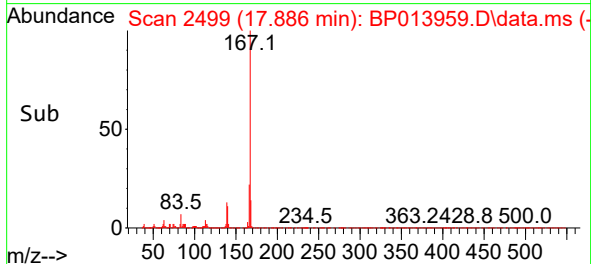
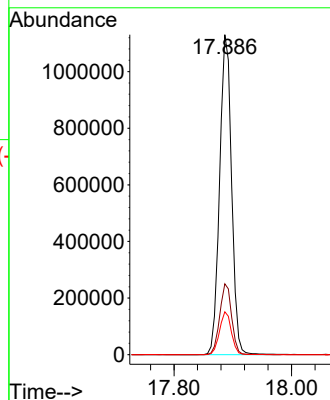
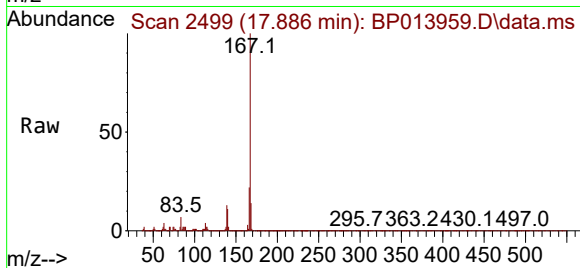
Tgt Ion:167 Resp: 1591582

Ion Ratio Lower Upper

167 100

166 22.2 17.2 25.8

139 13.4 10.5 15.7



#74

Di-n-butylphthalate

Concen: 39.215 ng

RT: 18.416 min Scan# 2589

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

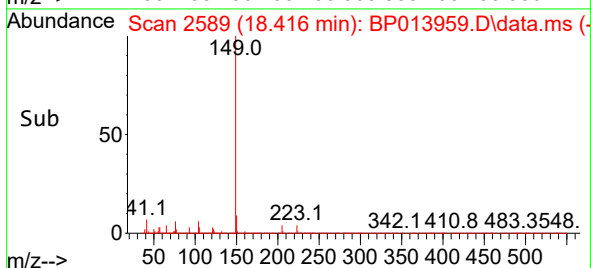
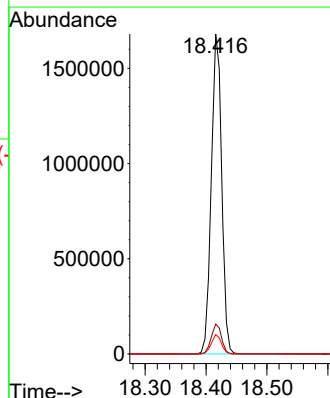
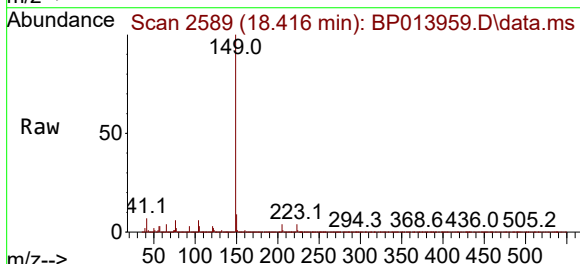
Tgt Ion:149 Resp: 1995868

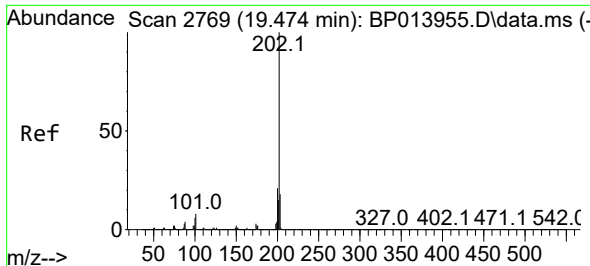
Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

104 6.1 4.6 7.0

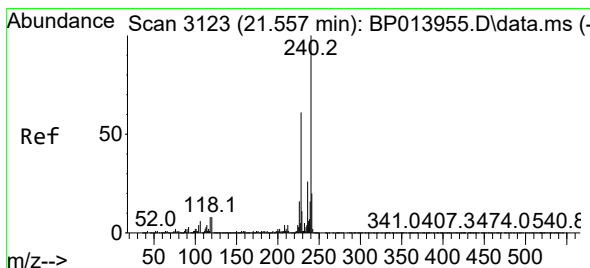
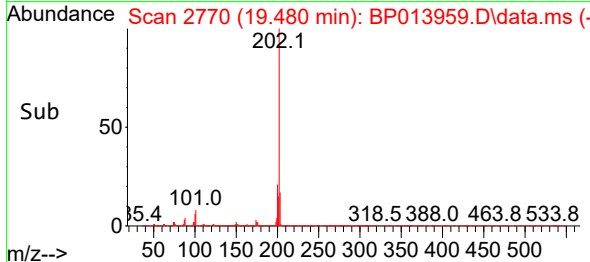
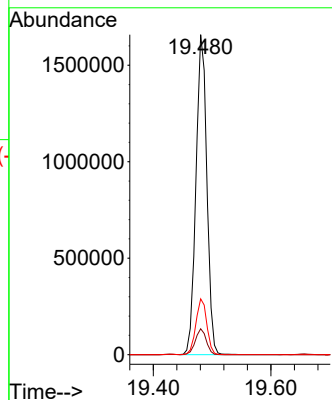
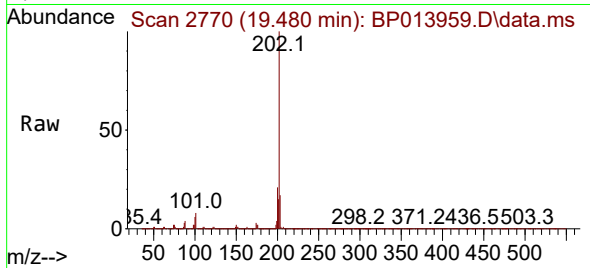




#75
Fluoranthene
Concen: 38.494 ng
RT: 19.480 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

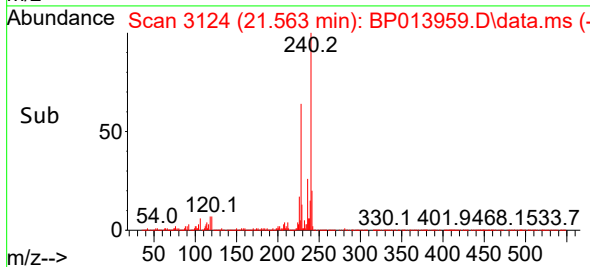
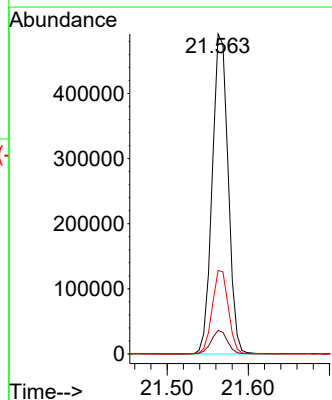
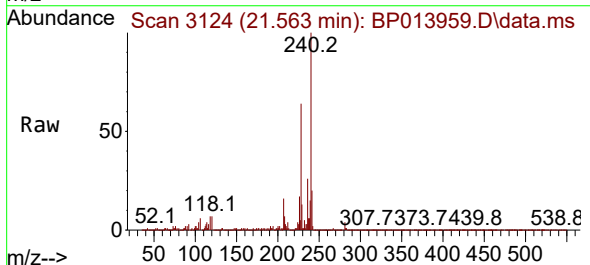
Instrument :
BNA_P
ClientSampleId :
ICVBP030623

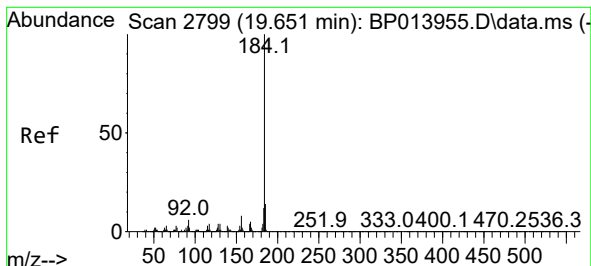
Tgt Ion:202 Resp: 2124999
Ion Ratio Lower Upper
202 100
101 8.1 0.0 27.9
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.563 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion:240 Resp: 668840
Ion Ratio Lower Upper
240 100
120 7.4 6.4 9.6
236 26.1 21.2 31.8





#77

Benzidine

Concen: 44.235 ng

RT: 19.657 min Scan# 2800

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

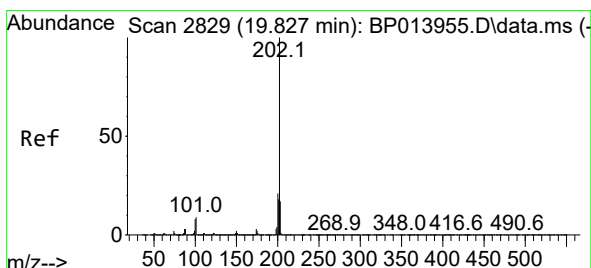
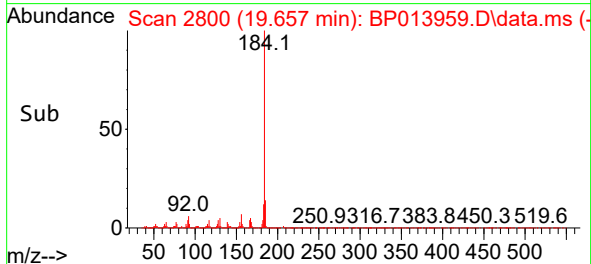
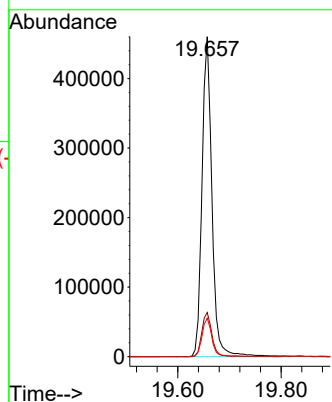
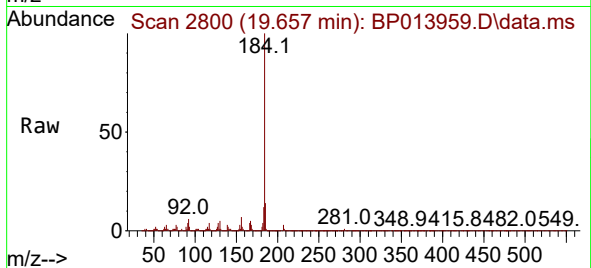
Tgt Ion:184 Resp: 614477

Ion Ratio Lower Upper

184 100

185 13.8 11.6 17.4

183 12.1 9.7 14.5



#78

Pyrene

Concen: 42.933 ng

RT: 19.833 min Scan# 2830

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

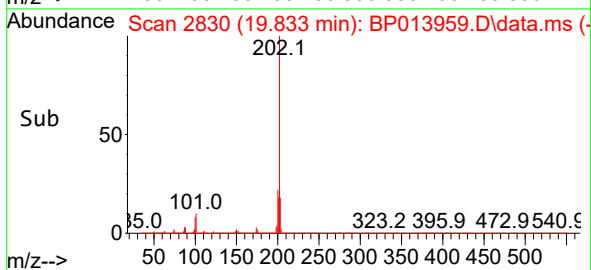
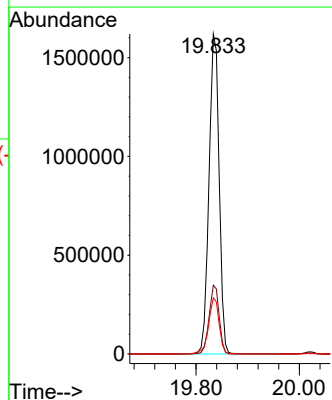
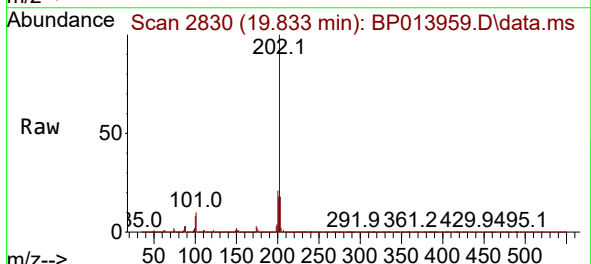
Tgt Ion:202 Resp: 2204023

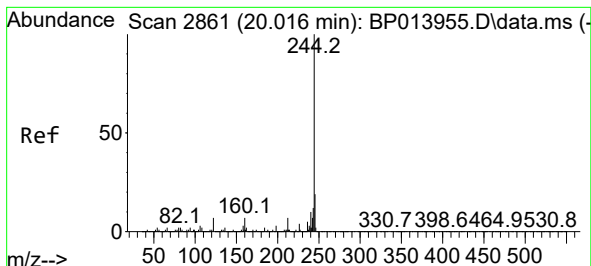
Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 84.835 ng

RT: 20.022 min Scan# 2

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

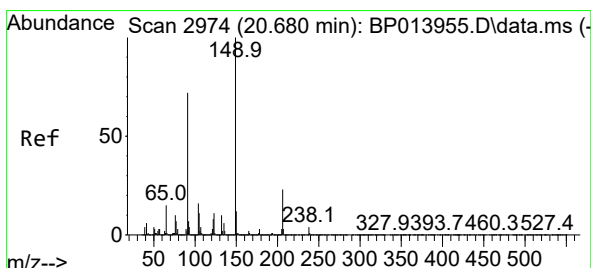
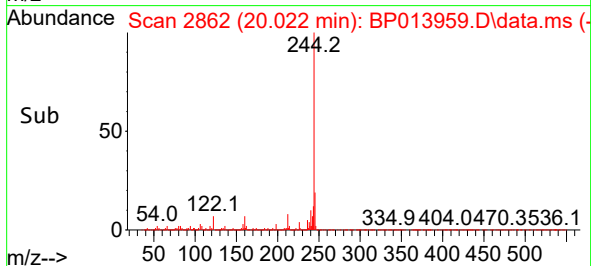
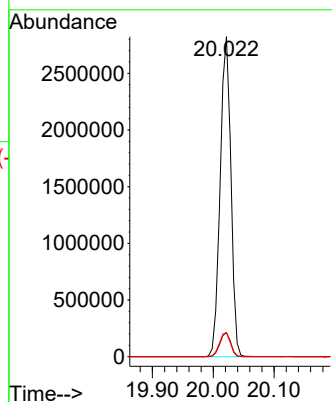
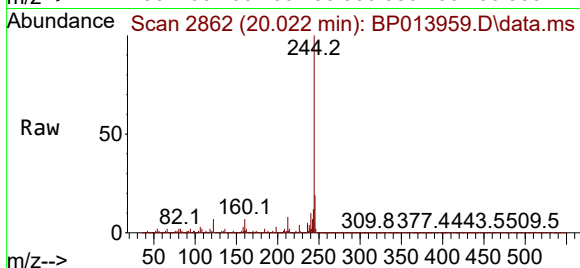
Tgt Ion:244 Resp: 3441059

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 7.5 5.8 8.6



#80

Butylbenzylphthalate

Concen: 41.513 ng

RT: 20.686 min Scan# 2975

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

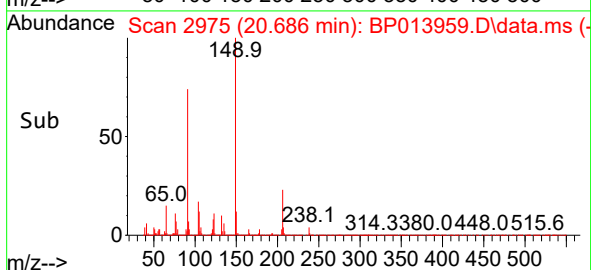
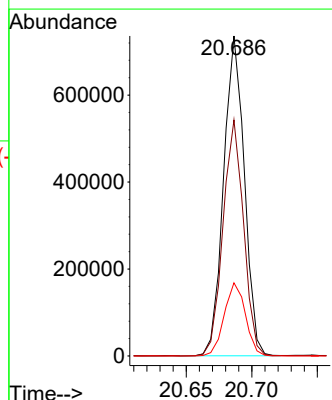
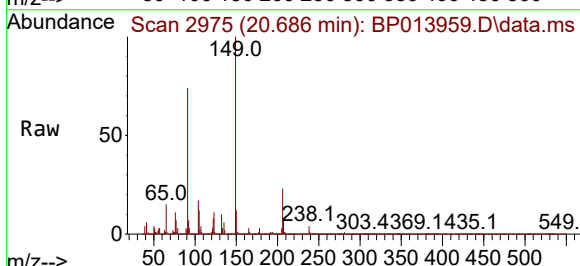
Tgt Ion:149 Resp: 807943

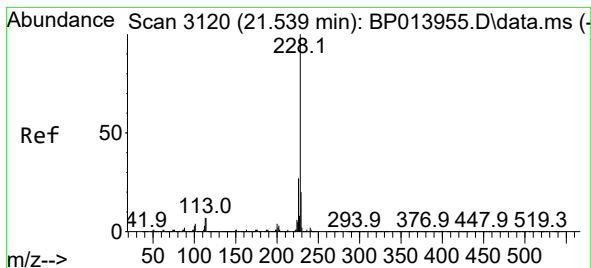
Ion Ratio Lower Upper

149 100

91 73.7 58.0 87.0

206 22.9 18.7 28.1





#81

Benzo(a)anthracene

Concen: 39.020 ng

RT: 21.545 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

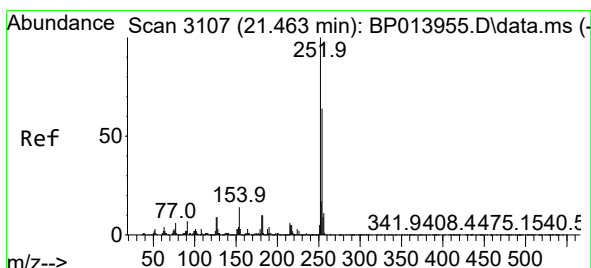
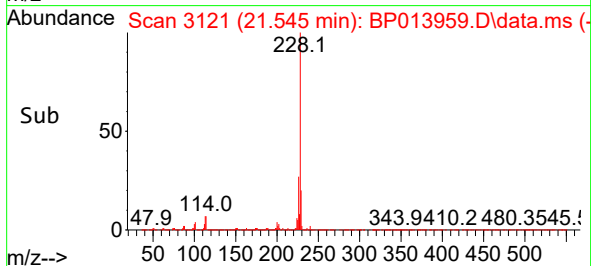
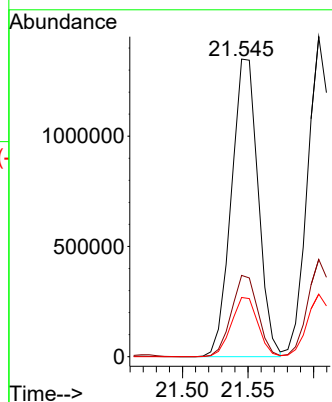
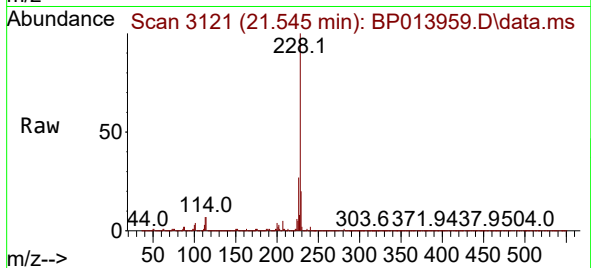
Tgt Ion:228 Resp: 1914929

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 38.667 ng

RT: 21.474 min Scan# 3109

Delta R.T. 0.012 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

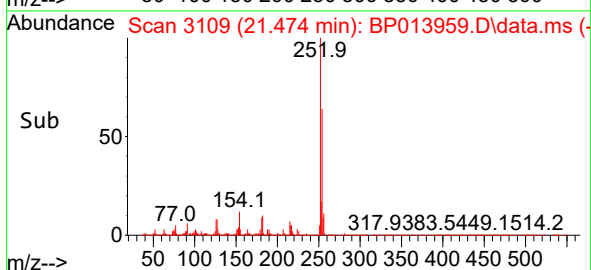
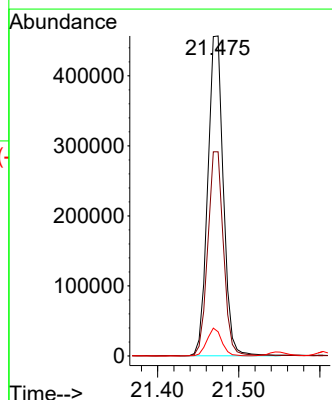
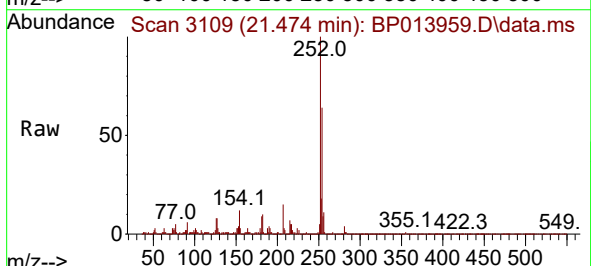
Tgt Ion:252 Resp: 607179

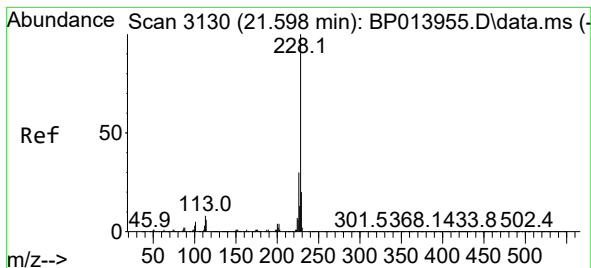
Ion Ratio Lower Upper

252 100

254 63.8 51.0 76.6

126 7.6 7.0 10.6





#83

Chrysene

Concen: 40.099 ng

RT: 21.604 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

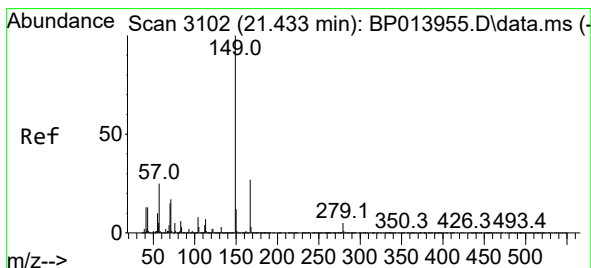
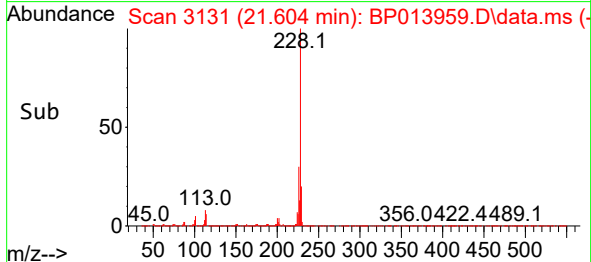
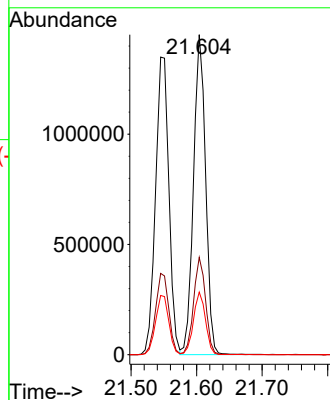
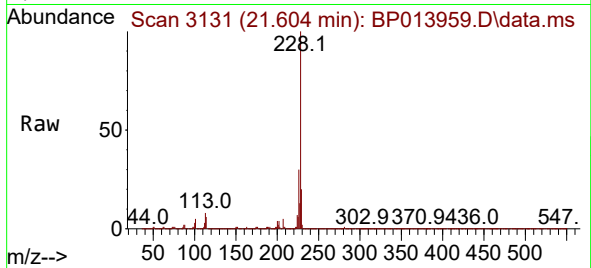
Tgt Ion:228 Resp: 1863589

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.4

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.803 ng

RT: 21.445 min Scan# 3104

Delta R.T. 0.012 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

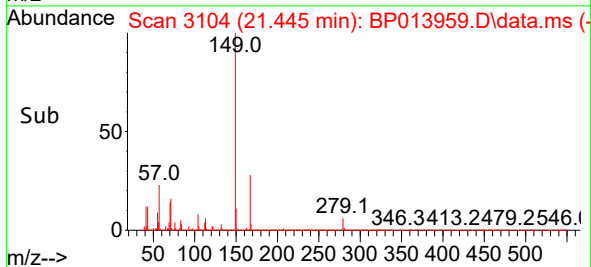
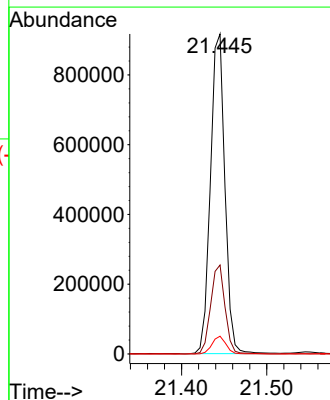
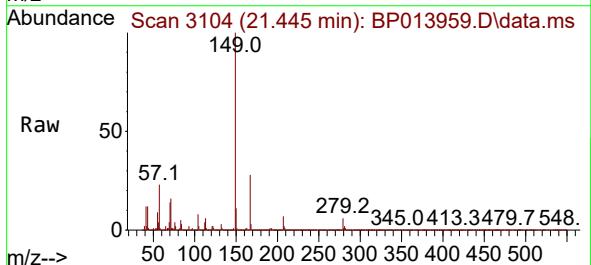
Tgt Ion:149 Resp: 1079347

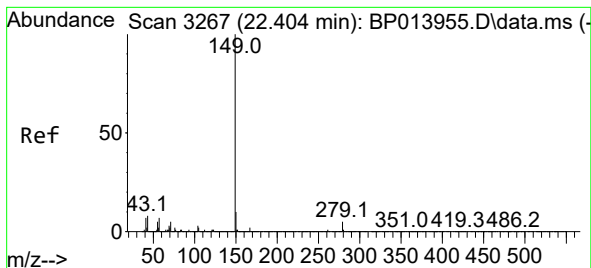
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.6

279 5.5 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 38.146 ng

RT: 22.416 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

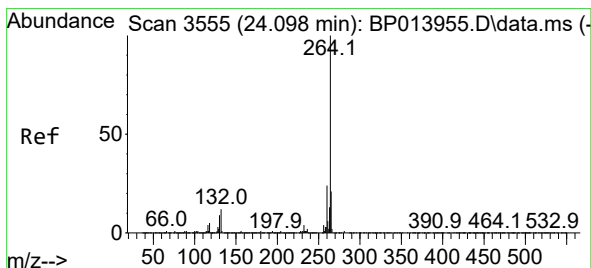
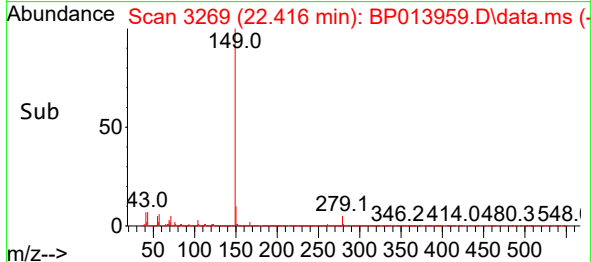
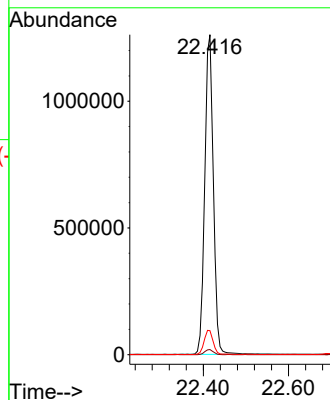
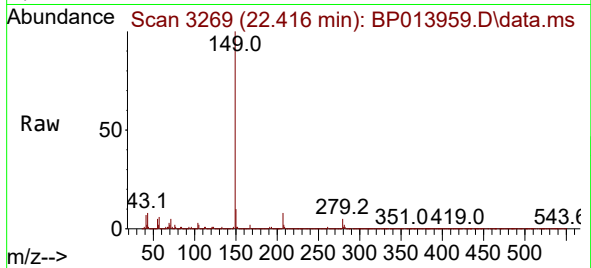
Tgt Ion:149 Resp: 1767940

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.4 9.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.110 min Scan# 3557

Delta R.T. 0.012 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

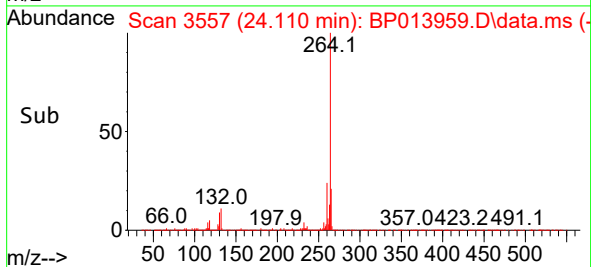
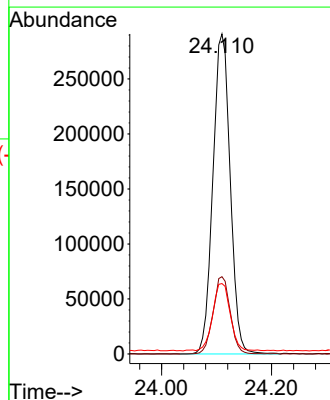
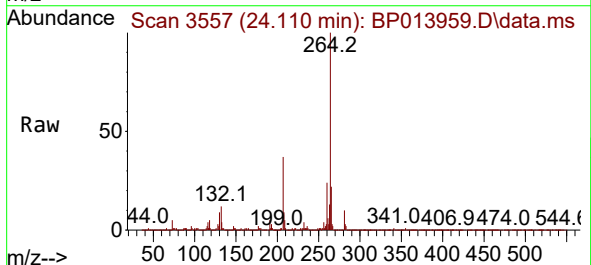
Tgt Ion:264 Resp: 636625

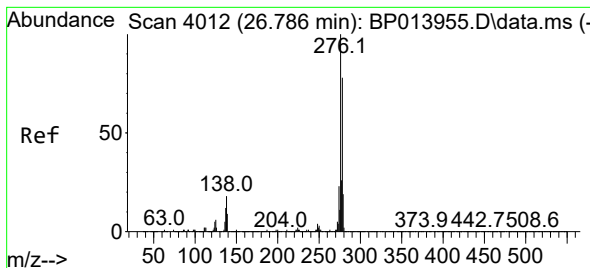
Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.2

265 22.0 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.090 ng

RT: 26.798 min Scan# 4012

Delta R.T. 0.012 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

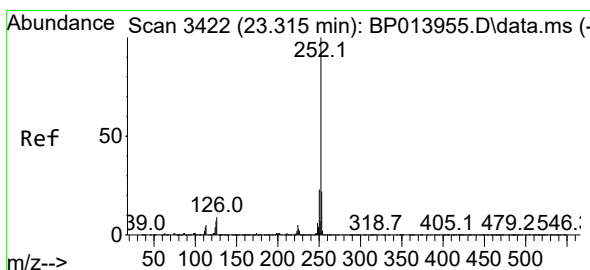
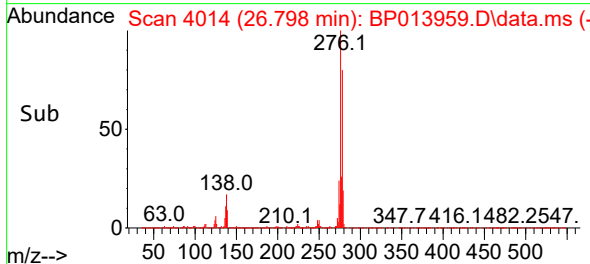
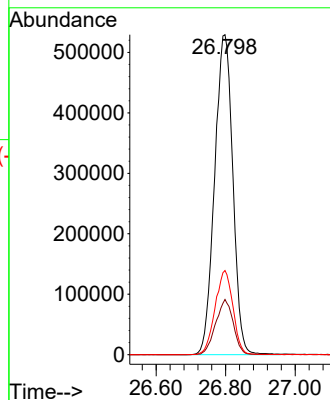
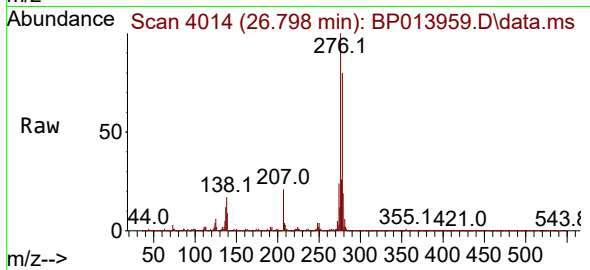
Tgt Ion:276 Resp: 1922828

Ion Ratio Lower Upper

276 100

138 16.7 13.8 20.8

277 25.8 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 38.731 ng

RT: 23.327 min Scan# 3424

Delta R.T. 0.012 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

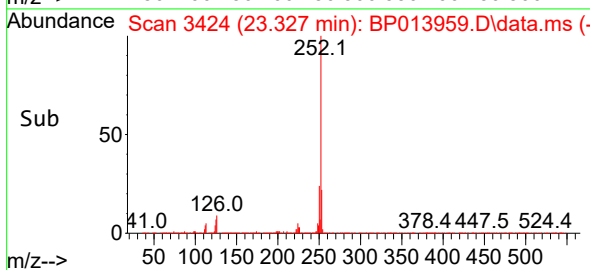
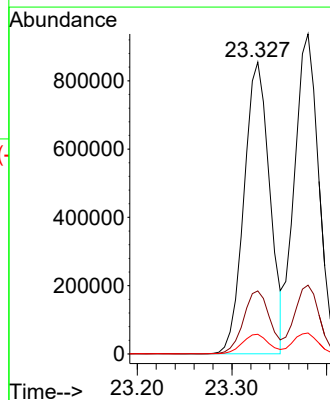
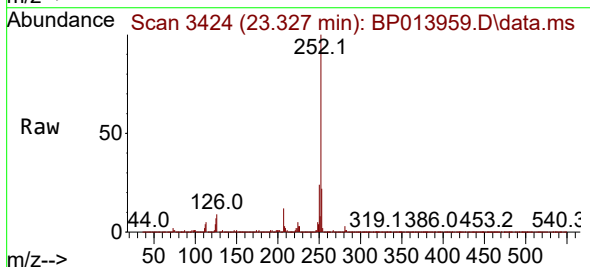
Tgt Ion:252 Resp: 1614556

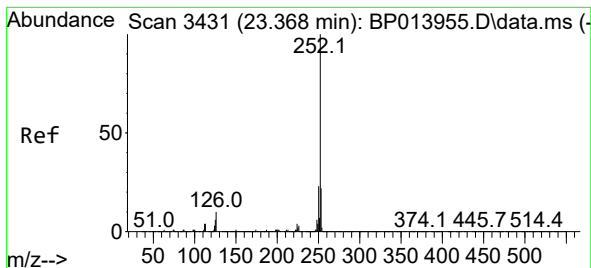
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 6.7 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 40.534 ng

RT: 23.380 min Scan# 3431

Delta R.T. 0.012 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

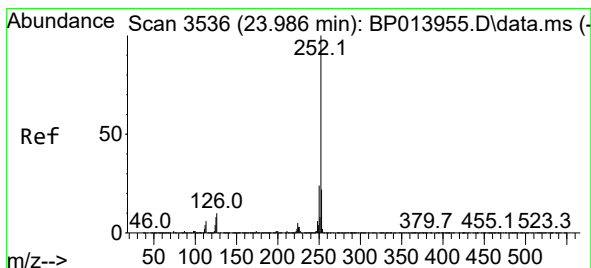
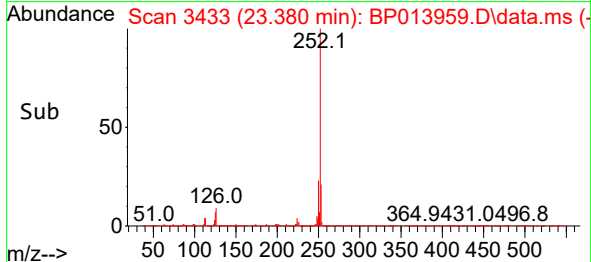
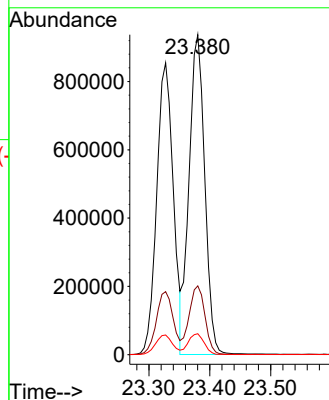
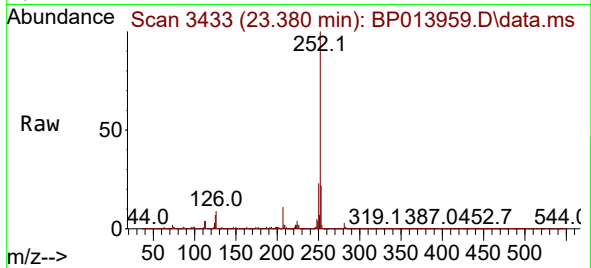
Tgt Ion:252 Resp: 1675311

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 6.6 5.4 8.0



#90

Benzo(a)pyrene

Concen: 39.673 ng

RT: 23.998 min Scan# 3538

Delta R.T. 0.012 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

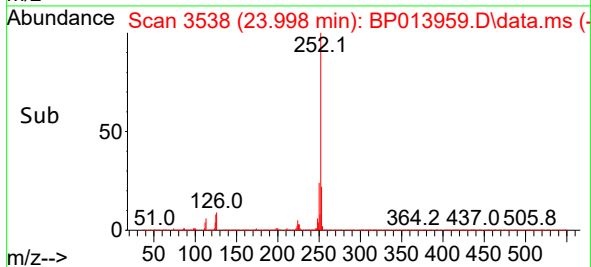
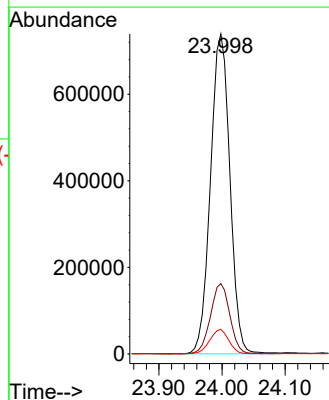
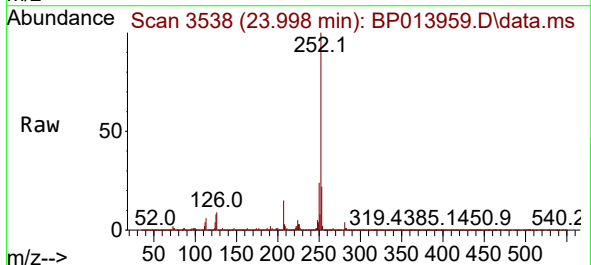
Tgt Ion:252 Resp: 1577488

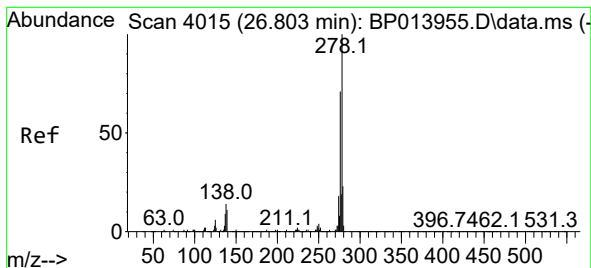
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 7.7 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 39.075 ng

RT: 26.810 min Scan# 4015

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

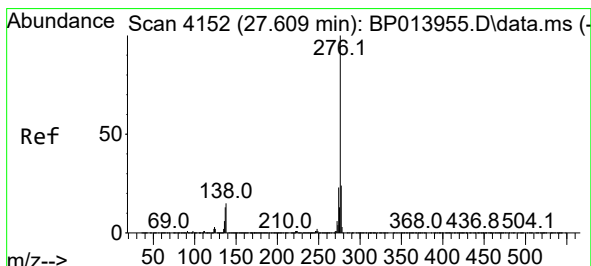
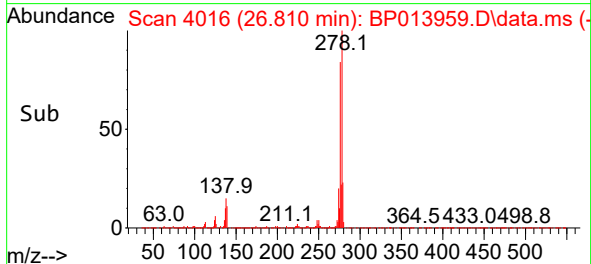
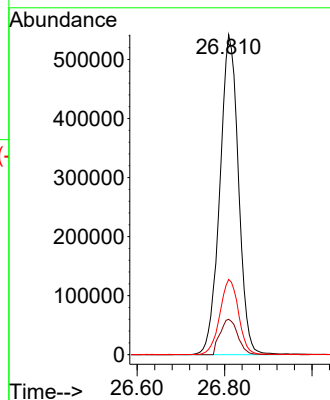
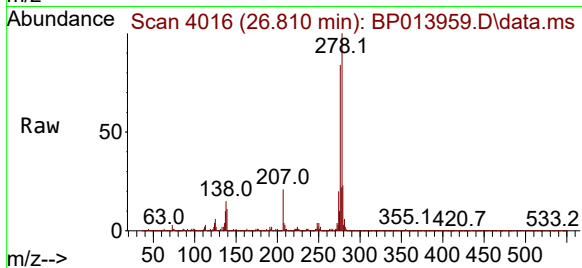
Tgt Ion:278 Resp: 1597960

Ion Ratio Lower Upper

278 100

139 11.0 8.7 13.1

279 23.5 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 39.154 ng

RT: 27.621 min Scan# 4154

Delta R.T. 0.012 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Tgt Ion:276 Resp: 1586792

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.0

138 14.7 12.2 18.4

