

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
 Data File : BP013562.D
 Acq On : 24 Jan 2023 09:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 25 03:45:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 03:43:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	306826	20.000	ng	0.00
21) Naphthalene-d8	10.993	136	1252678	20.000	ng	0.00
39) Acenaphthene-d10	14.799	164	763071	20.000	ng	0.00
64) Phenanthrene-d10	17.551	188	1590584	20.000	ng	0.00
76) Chrysene-d12	21.628	240	1270422	20.000	ng	0.00
86) Perylene-d12	24.216	264	1120193	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1495693	83.522	ng	0.00
7) Phenol-d6	7.299	99	2019934	83.809	ng	0.00
23) Nitrobenzene-d5	9.334	82	1753064	92.387	ng	0.00
42) 2,4,6-Tribromophenol	16.287	330	687790	89.861	ng	0.00
45) 2-Fluorobiphenyl	13.428	172	4457118	80.177	ng	0.00
79) Terphenyl-d14	20.081	244	6123450	86.712	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	301144	41.714	ng	98
3) Pyridine	3.940	79	897358	41.872	ng	98
4) n-Nitrosodimethylamine	3.852	42	386976	39.936	ng	98
6) Aniline	7.475	93	1333004	41.171	ng	100
8) 2-Chlorophenol	7.717	128	839567	42.487	ng	99
9) Benzaldehyde	7.287	77	568718	37.262	ng	100
10) Phenol	7.328	94	1043588	41.792	ng	99
11) bis(2-Chloroethyl)ether	7.575	93	843041	41.289	ng	98
12) 1,3-Dichlorobenzene	8.052	146	902629	41.305	ng	98
13) 1,4-Dichlorobenzene	8.199	146	917023	41.386	ng	100
14) 1,2-Dichlorobenzene	8.522	146	881017	41.063	ng	99
15) Benzyl Alcohol	8.399	79	720259	41.827	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.693	45	1148643	41.083	ng	100
17) 2-Methylphenol	8.599	107	759299	41.869	ng	97
18) Hexachloroethane	9.258	117	316331	42.711	ng	98
19) n-Nitroso-di-n-propyla...	8.975	70	655969	42.256	ng	97
20) 3+4-Methylphenols	8.928	107	1022770	42.847	ng	98
22) Acetophenone	8.993	105	1315370	40.931	ng	# 99
24) Nitrobenzene	9.375	77	919125	45.050	ng	98
25) Isophorone	9.905	82	1838300	40.844	ng	99
26) 2-Nitrophenol	10.093	139	342720	47.056	ng	97
27) 2,4-Dimethylphenol	10.146	122	822558	42.337	ng	98
28) bis(2-Chloroethoxy)met...	10.387	93	1135102	41.850	ng	100
29) 2,4-Dichlorophenol	10.628	162	785091	43.931	ng	99
30) 1,2,4-Trichlorobenzene	10.852	180	842671	41.318	ng	99
31) Naphthalene	11.046	128	2769981	41.131	ng	99
32) Benzoic acid	10.269	122	417114	45.975	ng	98
33) 4-Chloroaniline	11.146	127	1242983	41.713	ng	99
34) Hexachlorobutadiene	11.328	225	488873	41.191	ng	99
35) Caprolactam	11.922	113	269700	46.549	ng	96
36) 4-Chloro-3-methylphenol	12.252	107	859706	44.172	ng	97
37) 2-Methylnaphthalene	12.640	142	2007187	41.931	ng	99
38) 1-Methylnaphthalene	12.857	142	1883456	41.873	ng	99
40) 1,2,4,5-Tetrachloroben...	12.999	216	950151	40.444	ng	99
41) Hexachlorocyclopentadiene	12.981	237	479693	40.899	ng	100
43) 2,4,6-Trichlorophenol	13.234	196	607206	44.162	ng	99

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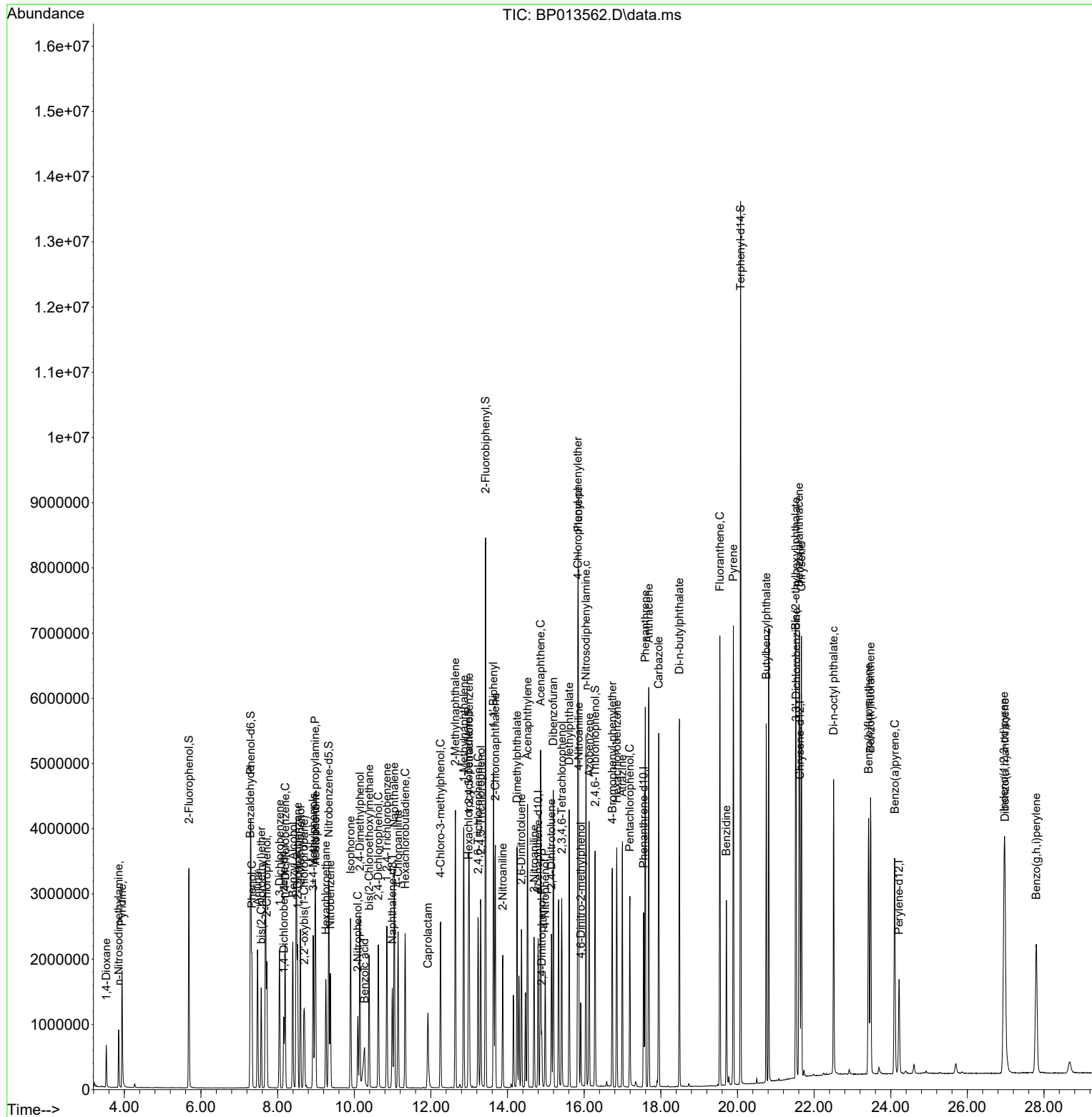
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44) 2,4,5-Trichlorophenol	13.299	196	730440	44.957	ng	99
46) 1,1'-Biphenyl	13.634	154	2474476	40.378	ng	99
47) 2-Chloronaphthalene	13.681	162	1843815	40.160	ng	100
48) 2-Nitroaniline	13.875	65	508934	44.804	ng	92
49) Acenaphthylene	14.522	152	3069402	40.880	ng	99
50) Dimethylphthalate	14.246	163	2427864	42.802	ng	100
51) 2,6-Dinitrotoluene	14.363	165	494414	44.974	ng	95
52) Acenaphthene	14.863	154	1928759	41.586	ng	100
53) 3-Nitroaniline	14.693	138	557279	44.406	ng #	96
54) 2,4-Dinitrophenol	14.893	184	161312	52.878	ng	100
55) Dibenzofuran	15.193	168	2915998	41.001	ng	100
56) 4-Nitrophenol	14.981	139	431191	47.158	ng	97
57) 2,4-Dinitrotoluene	15.146	165	645525	48.979	ng	93
58) Fluorene	15.845	166	2340217	41.400	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.416	232	572315	45.875	ng	100
60) Diethylphthalate	15.610	149	2426932	43.807	ng	100
61) 4-Chlorophenyl-phenyle...	15.834	204	1158720	41.688	ng	98
62) 4-Nitroaniline	15.857	138	568138	46.953	ng	95
63) Azobenzene	16.128	77	2219231	41.224	ng	97
65) 4,6-Dinitro-2-methylph...	15.910	198	254999	50.163	ng	97
66) n-Nitrosodiphenylamine	16.045	169	2067029	39.850	ng	99
67) 4-Bromophenyl-phenylether	16.734	248	657452	37.315	ng	98
68) Hexachlorobenzene	16.851	284	767004	40.302	ng	98
69) Atrazine	16.998	200	670879	45.203	ng	98
70) Pentachlorophenol	17.192	266	503876	42.356	ng	98
71) Phenanthrene	17.592	178	3619476	40.899	ng	100
72) Anthracene	17.687	178	3652834	40.668	ng	99
73) Carbazole	17.945	167	3373535	41.793	ng	99
74) Di-n-butylphthalate	18.487	149	3987445	44.385	ng	100
75) Fluoranthene	19.539	202	4001373	42.518	ng	100
77) Benzidine	19.710	184	1511099	47.293	ng	99
78) Pyrene	19.892	202	4133339	42.550	ng	99
80) Butylbenzylphthalate	20.751	149	1514362	48.963	ng	99
81) Benzo(a)anthracene	21.610	228	3648008	41.218	ng	99
82) 3,3'-Dichlorobenzidine	21.533	252	1151624	40.384	ng	99
83) Chrysene	21.669	228	3439111	40.627	ng	99
84) Bis(2-ethylhexyl)phtha...	21.516	149	2120050	42.831	ng	99
85) Di-n-octyl phthalate	22.510	149	3135862	39.295	ng	99
87) Indeno(1,2,3-cd)pyrene	26.957	276	3354056	40.650	ng	100
88) Benzo(b)fluoranthene	23.422	252	2938625	42.644	ng	100
89) Benzo(k)fluoranthene	23.474	252	3133785	44.586	ng	100
90) Benzo(a)pyrene	24.104	252	2803978	41.946	ng	99
91) Dibenzo(a,h)anthracene	26.980	278	2841127	41.051	ng	100
92) Benzo(g,h,i)perylene	27.798	276	2743548	40.611	ng	99

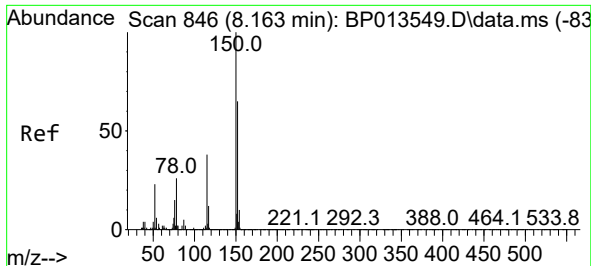
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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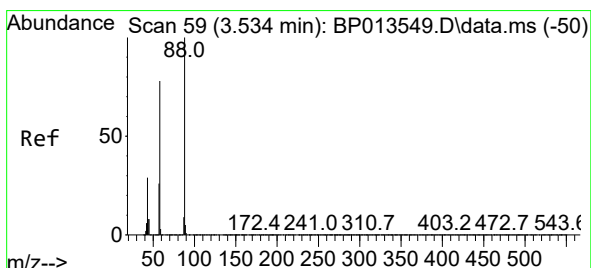
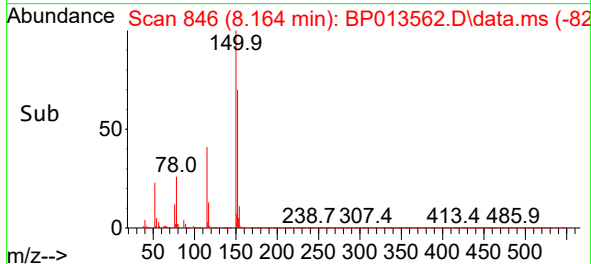
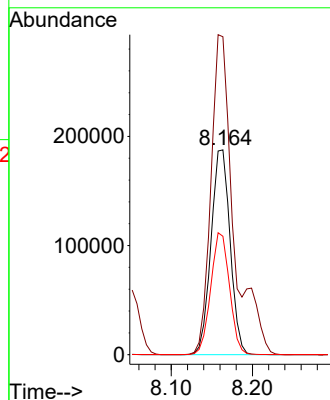
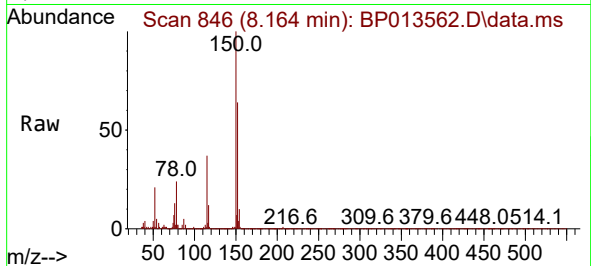




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.164 min Scan# 84
Delta R.T. -0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

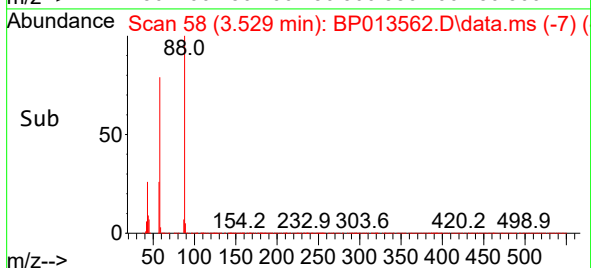
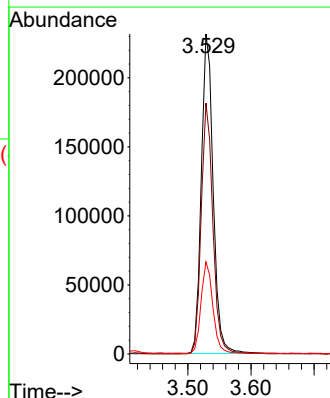
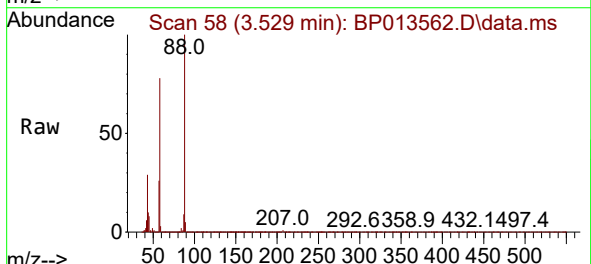
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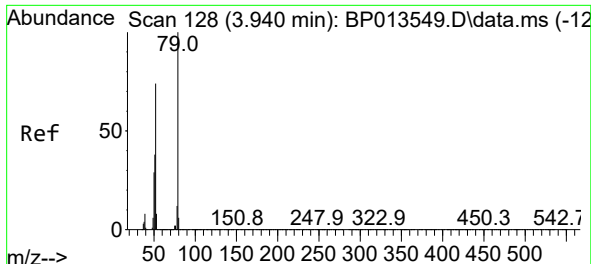
Tgt Ion:152 Resp: 306826
Ion Ratio Lower Upper
152 100
150 155.2 122.4 183.6
115 57.8 46.1 69.1



#2
1,4-Dioxane
Concen: 41.714 ng
RT: 3.529 min Scan# 58
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion: 88 Resp: 301144
Ion Ratio Lower Upper
88 100
58 77.7 63.6 95.4
43 28.5 24.2 36.2

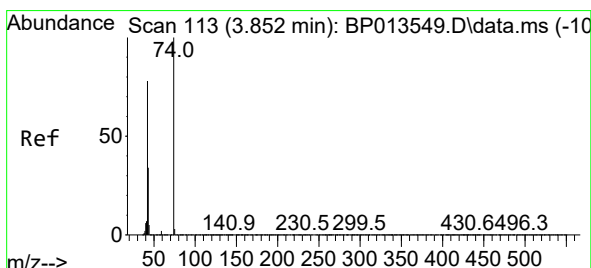
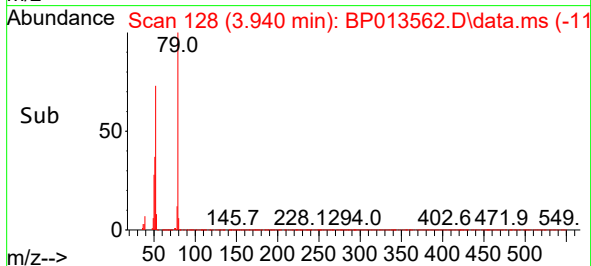
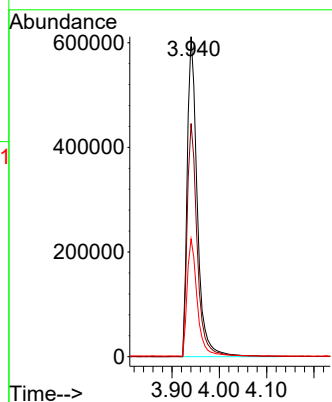
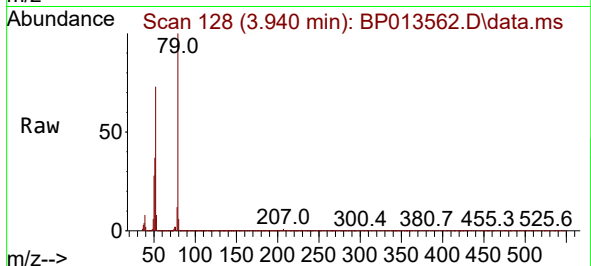




#3
 Pyridine
 Concen: 41.872 ng
 RT: 3.940 min Scan# 113
 Delta R.T. 0.000 min
 Lab File: BP013562.D
 Acq: 24 Jan 2023 09:53

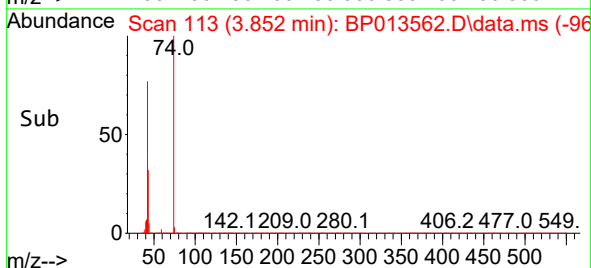
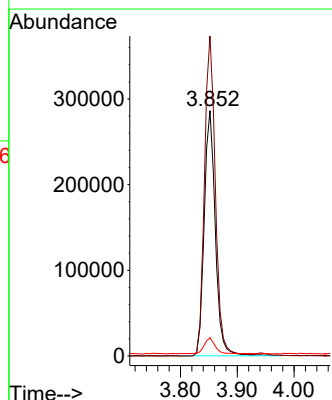
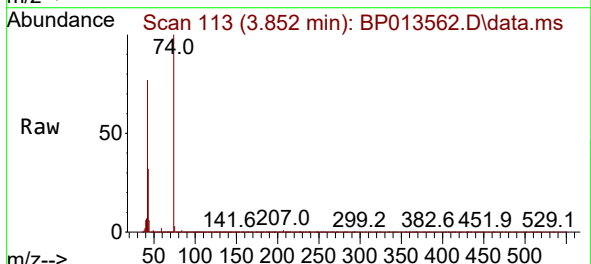
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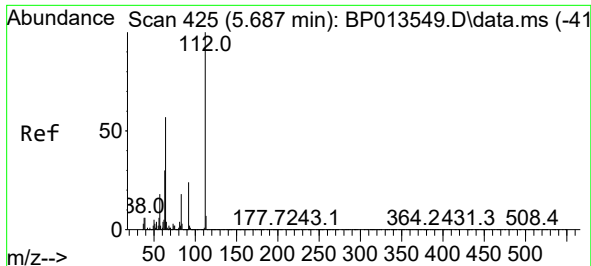
Tgt Ion: 79 Resp: 897358
 Ion Ratio Lower Upper
 79 100
 52 72.8 59.4 89.2
 51 36.8 30.6 45.8



#4
 n-Nitrosodimethylamine
 Concen: 39.936 ng
 RT: 3.852 min Scan# 113
 Delta R.T. 0.000 min
 Lab File: BP013562.D
 Acq: 24 Jan 2023 09:53

Tgt Ion: 42 Resp: 386976
 Ion Ratio Lower Upper
 42 100
 74 130.5 102.3 153.5
 44 7.4 6.2 9.2

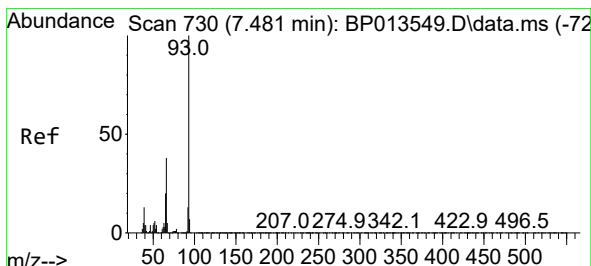
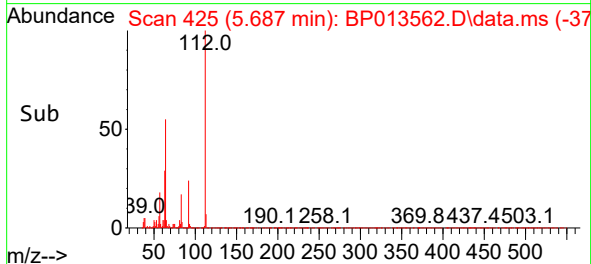
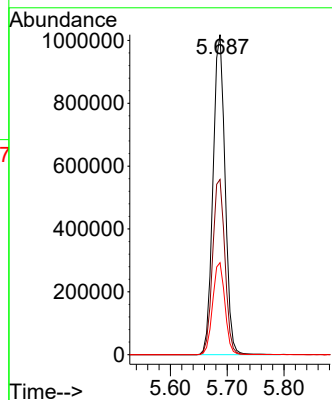
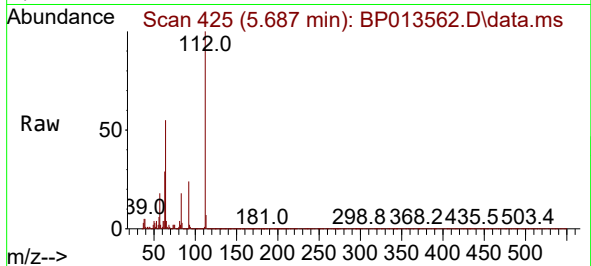




#5
2-Fluorophenol
Concen: 83.522 ng
RT: 5.687 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

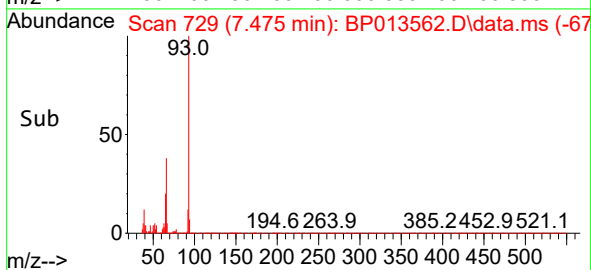
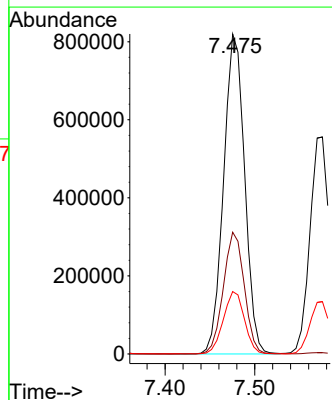
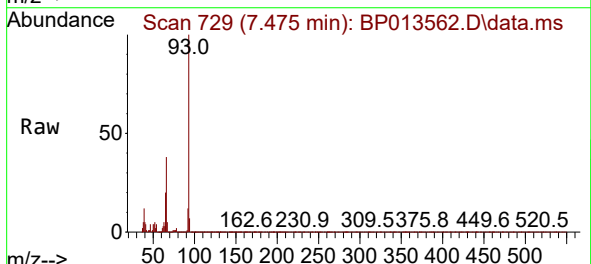
Instrument :
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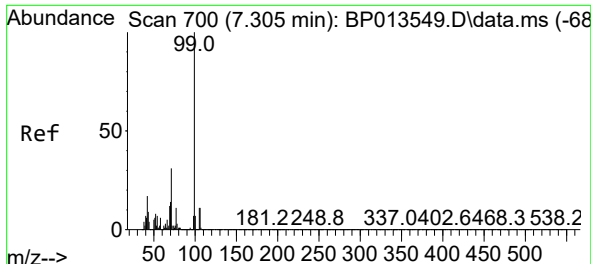
Tgt Ion:112 Resp: 1495693
Ion Ratio Lower Upper
112 100
64 54.7 45.4 68.0
63 28.7 24.1 36.1



#6
Aniline
Concen: 41.171 ng
RT: 7.475 min Scan# 729
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion: 93 Resp: 1333004
Ion Ratio Lower Upper
93 100
66 38.1 30.3 45.5
65 19.5 15.9 23.9

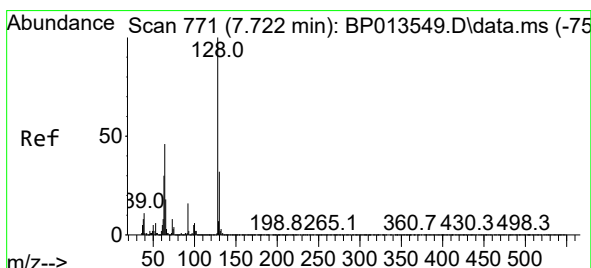
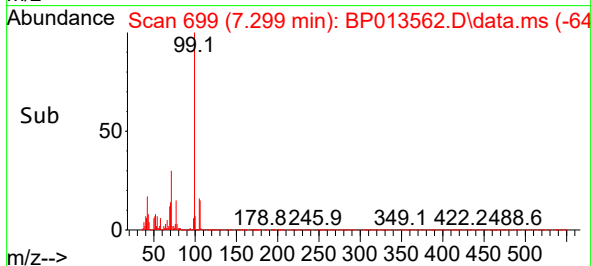
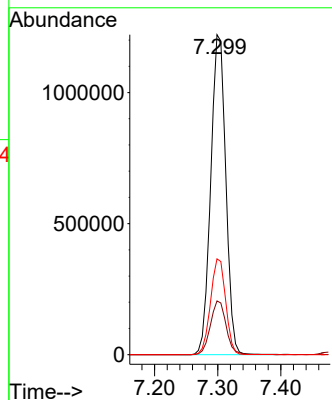
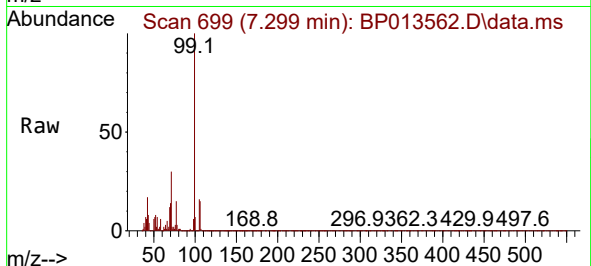




#7
Phenol-d6
Concen: 83.809 ng
RT: 7.299 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

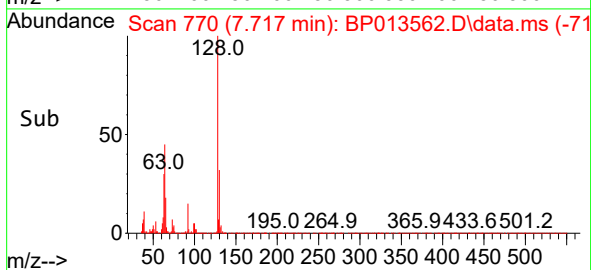
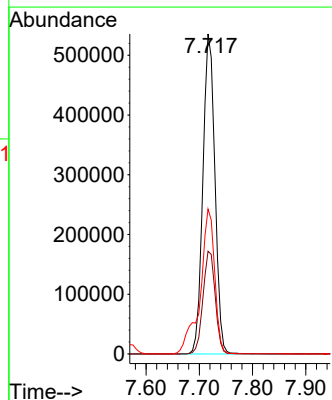
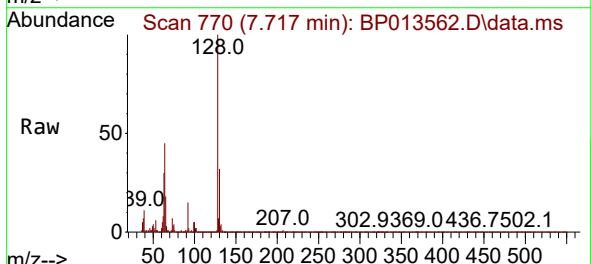
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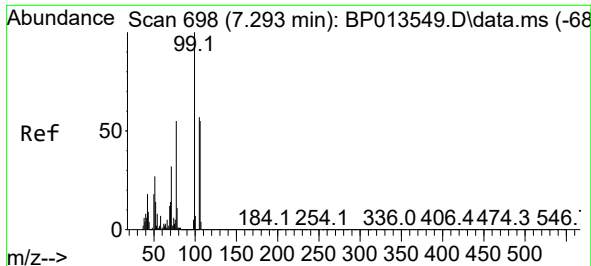
Tgt Ion: 99 Resp: 2019934
Ion Ratio Lower Upper
99 100
42 16.8 14.0 21.0
71 30.0 24.7 37.1



#8
2-Chlorophenol
Concen: 42.487 ng
RT: 7.717 min Scan# 770
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion: 128 Resp: 839567
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 45.3 26.2 66.2

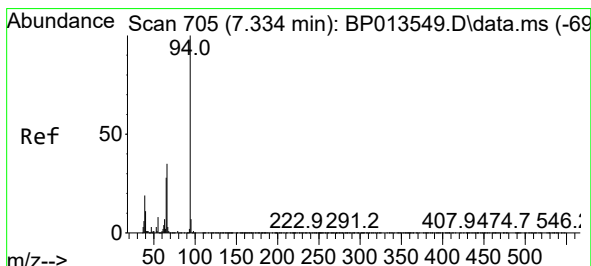
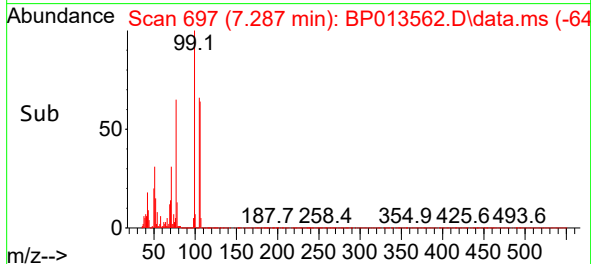
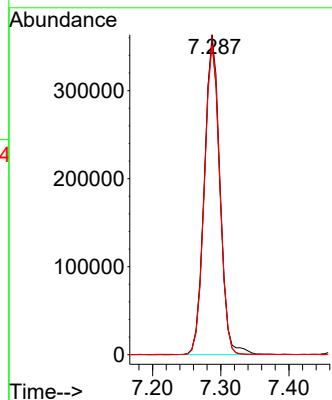
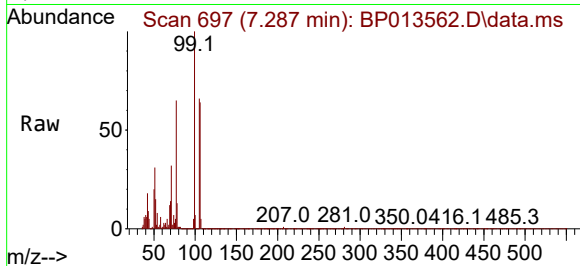




#9
Benzaldehyde
Concen: 37.262 ng
RT: 7.287 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP013562.D
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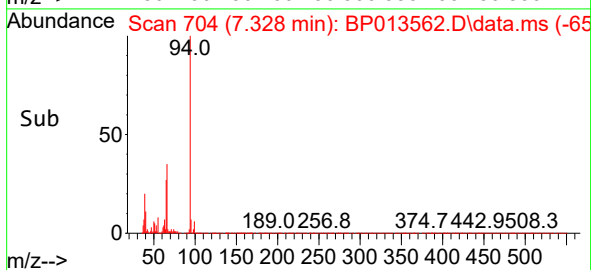
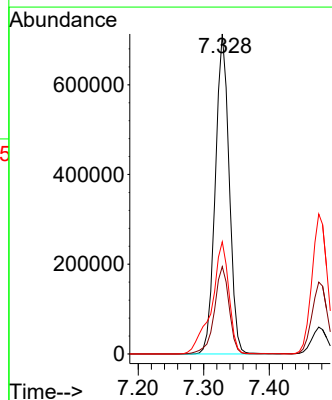
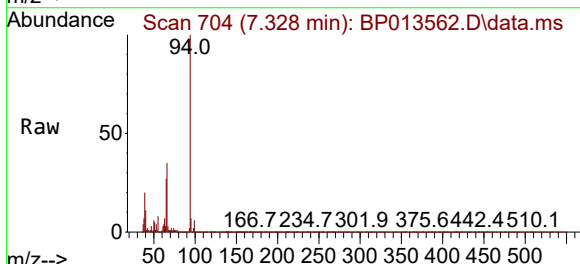
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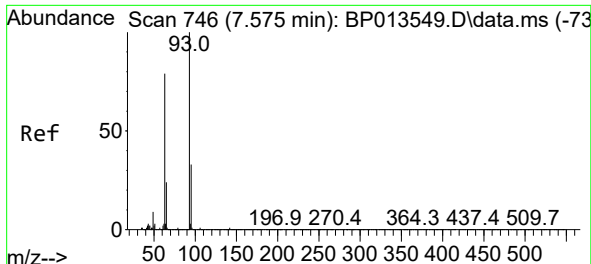
Tgt Ion: 77 Resp: 568718
Ion Ratio Lower Upper
77 100
105 102.2 82.6 122.6
106 98.7 78.9 118.9



#10
Phenol
Concen: 41.792 ng
RT: 7.328 min Scan# 704
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 1043588
Ion Ratio Lower Upper
94 100
65 27.3 7.8 47.8
66 35.0 15.5 55.5

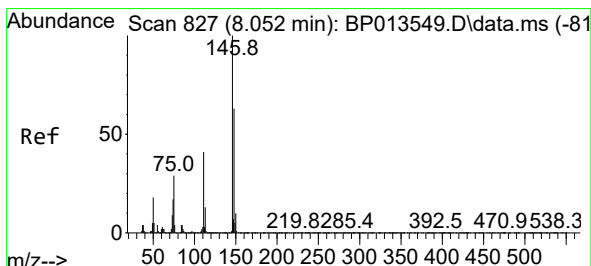
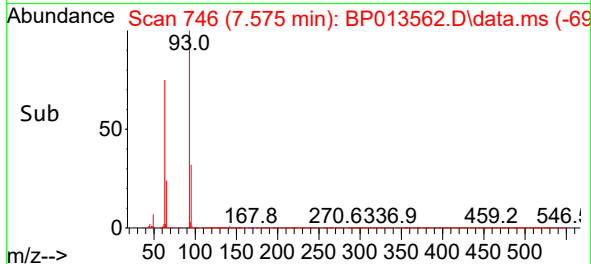
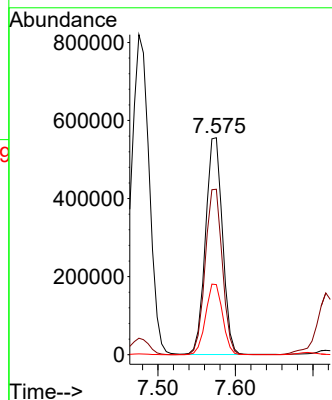
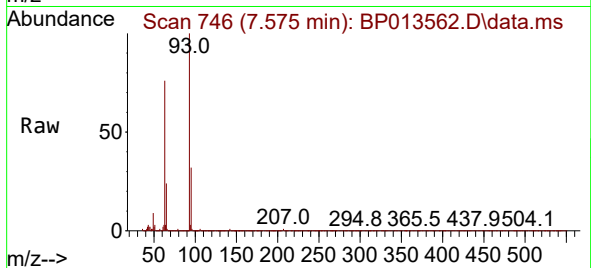




#11
bis(2-Chloroethyl)ether
Concen: 41.289 ng
RT: 7.575 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

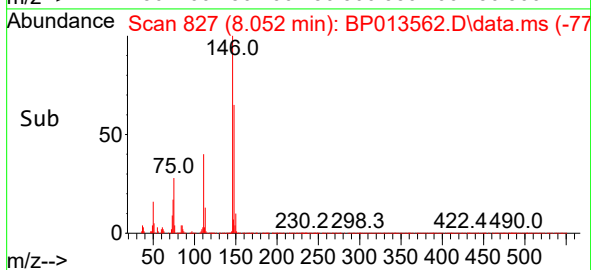
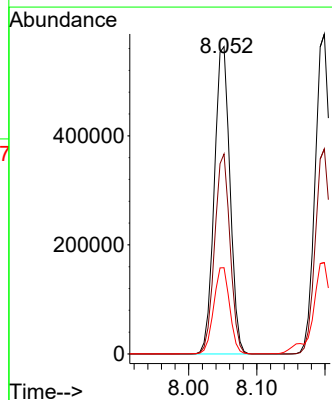
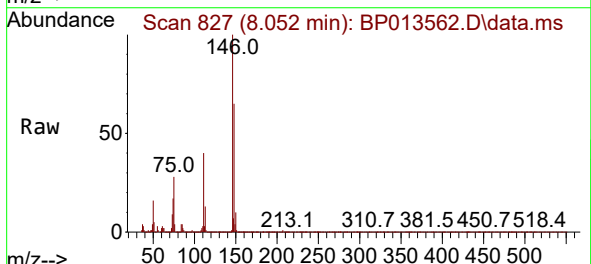
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

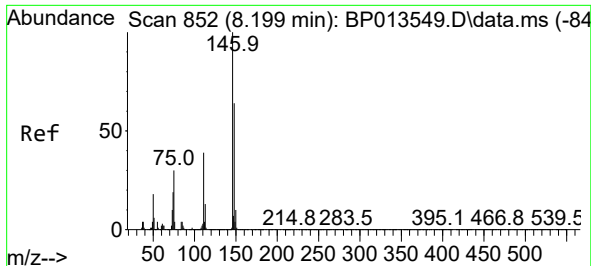
Tgt Ion: 93 Resp: 843041
Ion Ratio Lower Upper
93 100
63 76.3 58.7 98.7
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.305 ng
RT: 8.052 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion: 146 Resp: 902629
Ion Ratio Lower Upper
146 100
148 65.1 50.7 76.1
75 28.1 23.4 35.2





#13

1,4-Dichlorobenzene

Concen: 41.386 ng

RT: 8.199 min Scan# 852

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

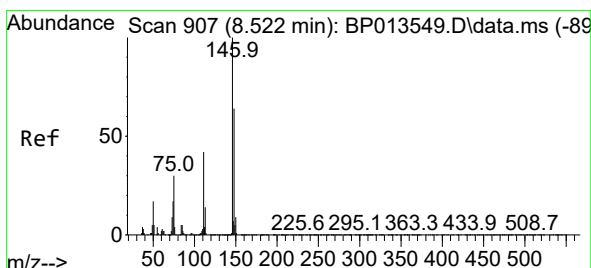
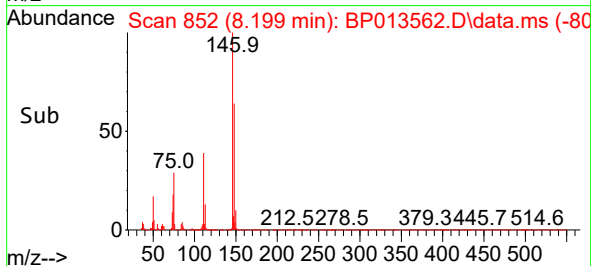
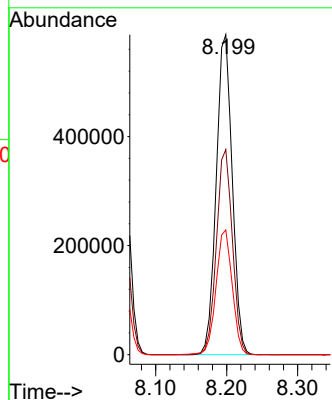
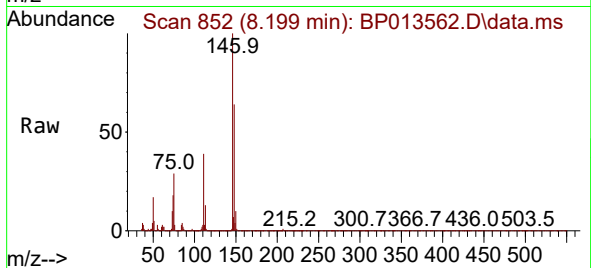
Tgt Ion:146 Resp: 917023

Ion Ratio Lower Upper

146 100

148 64.1 51.4 77.0

111 39.0 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 41.063 ng

RT: 8.522 min Scan# 907

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

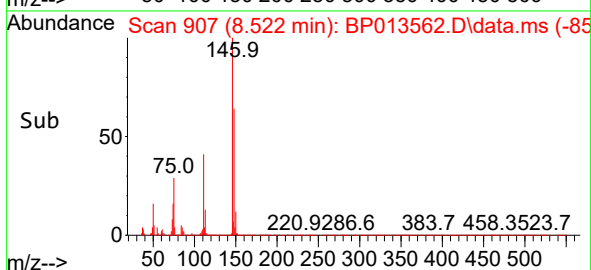
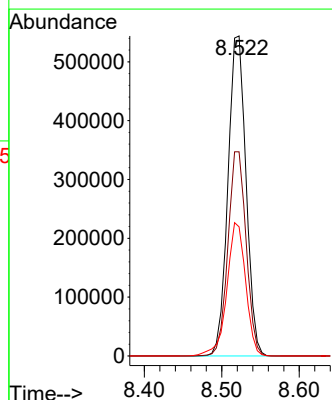
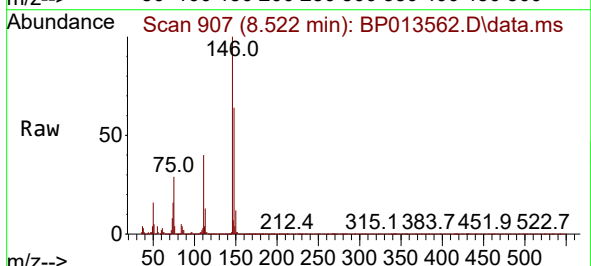
Tgt Ion:146 Resp: 881017

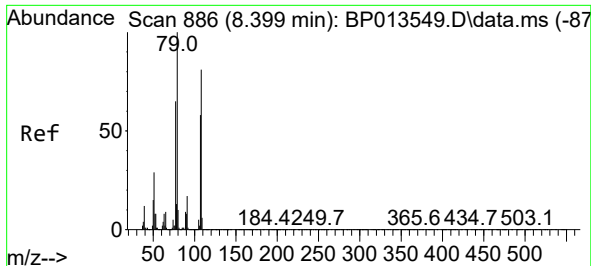
Ion Ratio Lower Upper

146 100

148 63.8 50.8 76.2

111 40.3 33.4 50.2

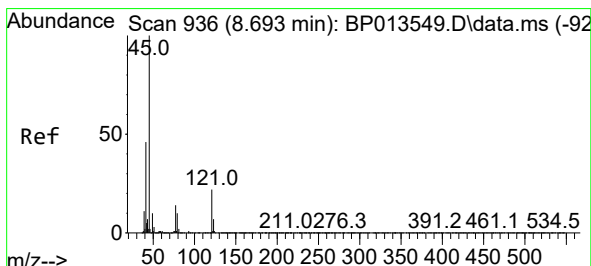
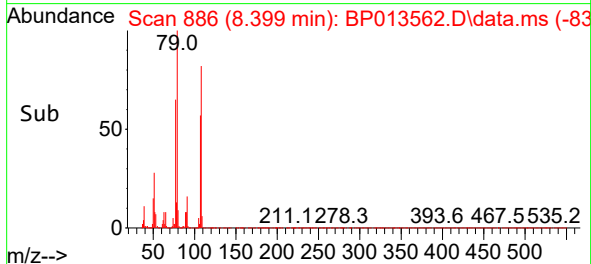
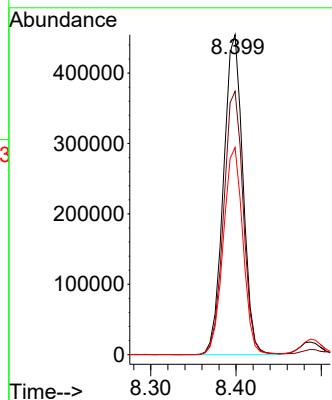
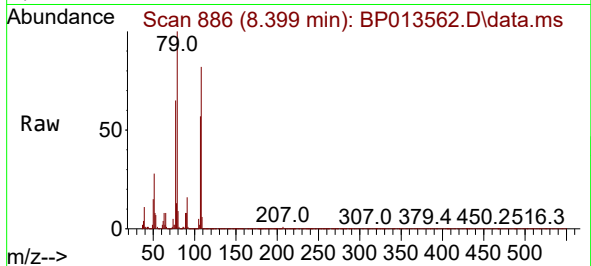




#15
Benzyl Alcohol
Concen: 41.827 ng
RT: 8.399 min Scan# 886
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

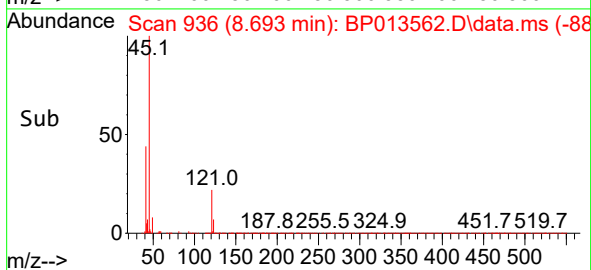
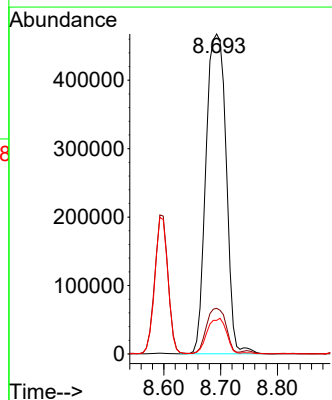
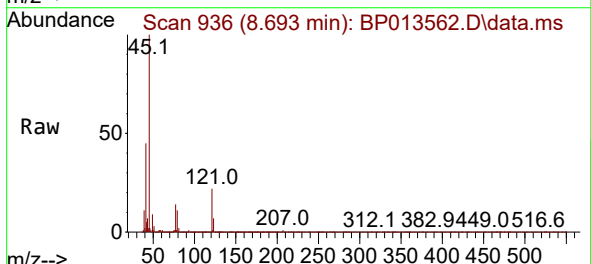
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

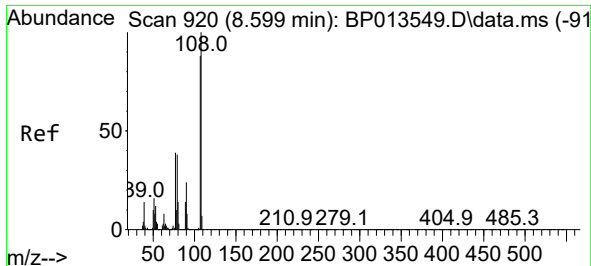
Tgt Ion: 79 Resp: 720259
Ion Ratio Lower Upper
79 100
108 82.3 65.2 97.8
77 64.7 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.083 ng
RT: 8.693 min Scan# 936
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion: 45 Resp: 1148643
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.2
79 10.5 0.0 30.4

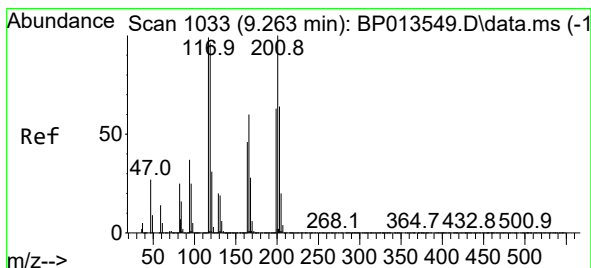
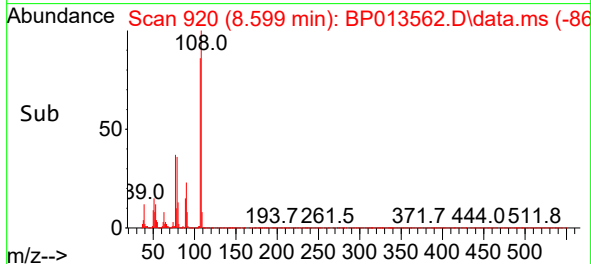
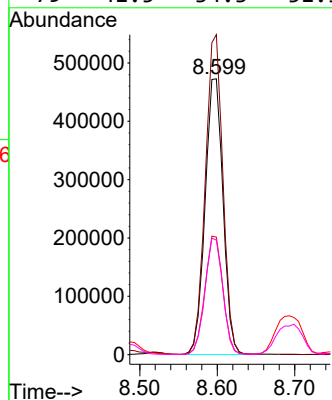
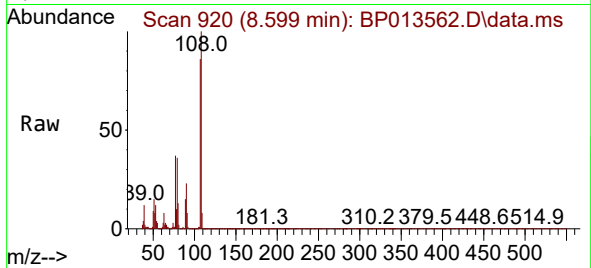




#17
2-Methylphenol
Concen: 41.869 ng
RT: 8.599 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

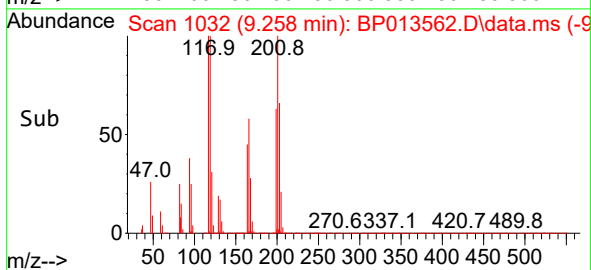
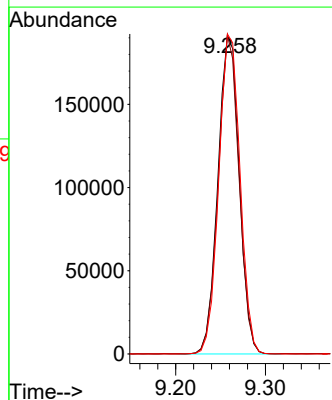
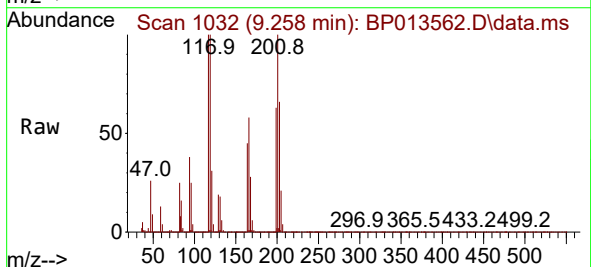
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

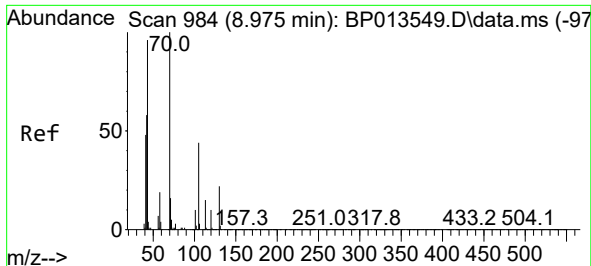
Tgt Ion:	107	Resp:	759299
Ion	Ratio	Lower	Upper
107	100		
108	116.0	90.5	135.7
77	42.6	35.4	53.2
79	41.5	34.3	51.5



#18
Hexachloroethane
Concen: 42.711 ng
RT: 9.258 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion:	117	Resp:	316331
Ion	Ratio	Lower	Upper
117	100		
119	100.0	77.0	115.6
201	100.4	80.6	120.8

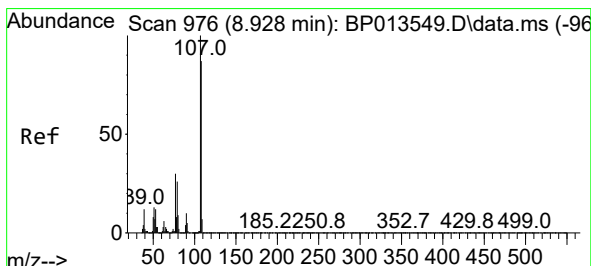
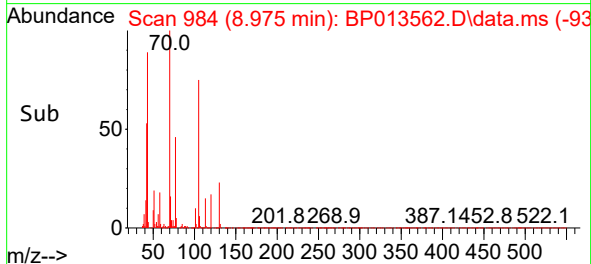
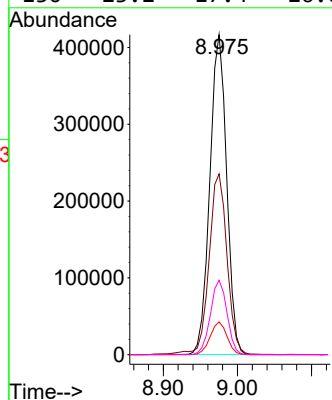
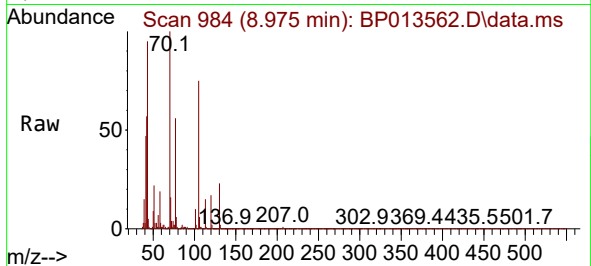




#19
n-Nitroso-di-n-propylamine
Concen: 42.256 ng
RT: 8.975 min Scan# 984
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

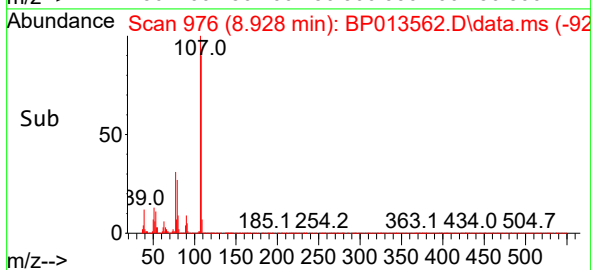
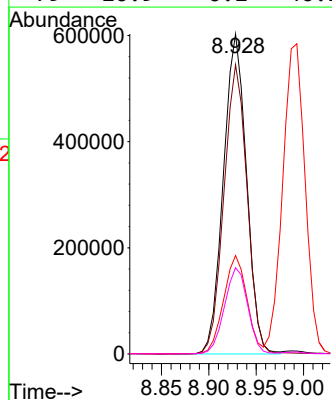
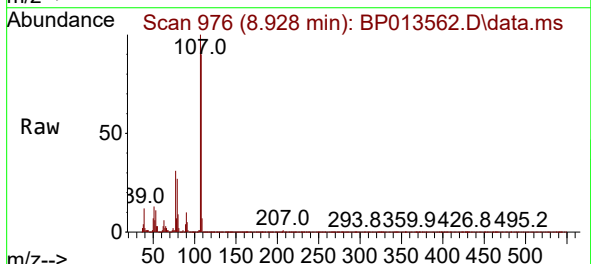
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

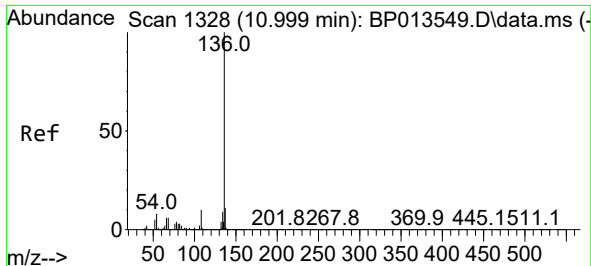
Tgt Ion: 70 Resp: 655969
Ion Ratio Lower Upper
70 100
42 56.5 47.2 70.8
101 10.3 8.0 12.0
130 23.2 17.4 26.0



#20
3+4-Methylphenols
Concen: 42.847 ng
RT: 8.928 min Scan# 976
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion: 107 Resp: 1022770
Ion Ratio Lower Upper
107 100
108 90.4 67.5 107.5
77 30.7 10.5 50.5
79 26.9 6.2 46.2

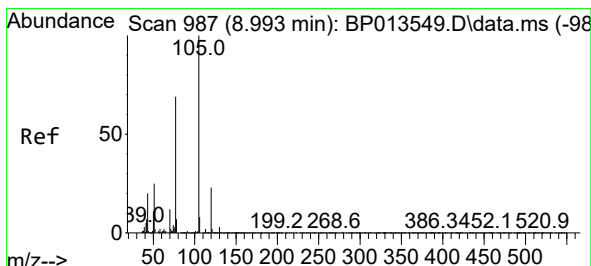
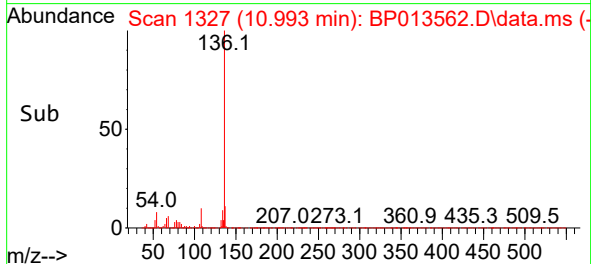
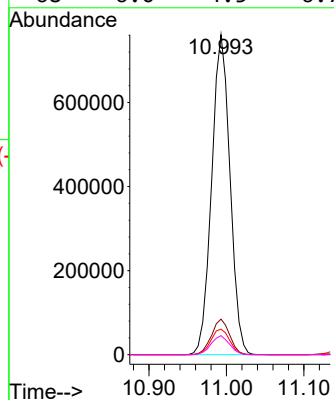
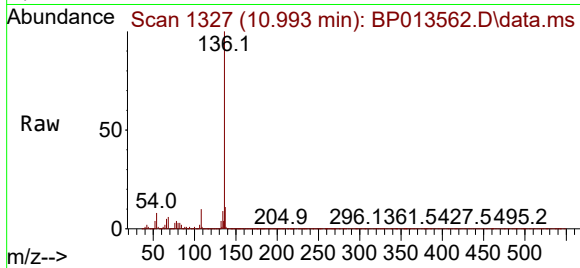




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.993 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

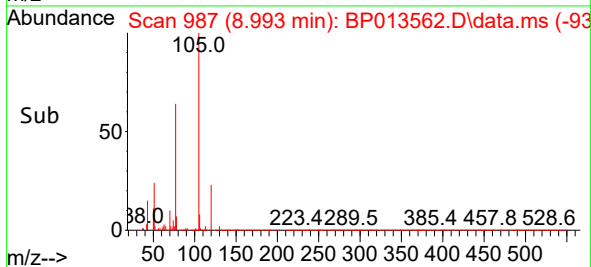
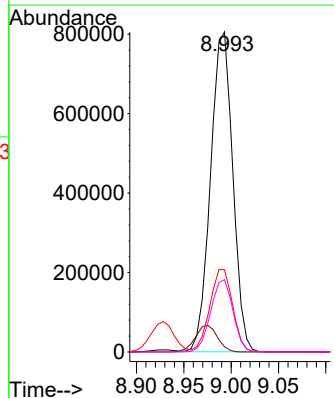
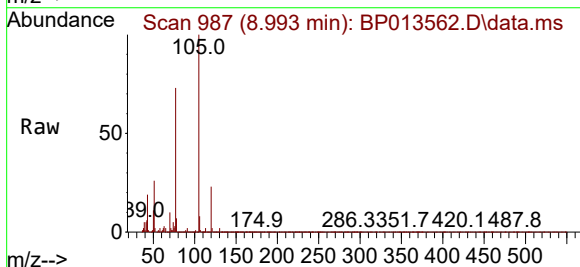
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

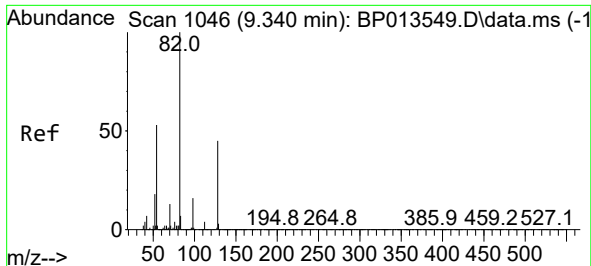
Tgt Ion:136 Resp: 1252678
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.0 6.6 9.8
68 6.0 4.5 6.7



#22
Acetophenone
Concen: 40.931 ng
RT: 8.993 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion:105 Resp: 1315370
Ion Ratio Lower Upper
105 100
71 1.7 1.8 2.8#
51 25.7 21.1 31.7
120 22.6 18.2 27.2

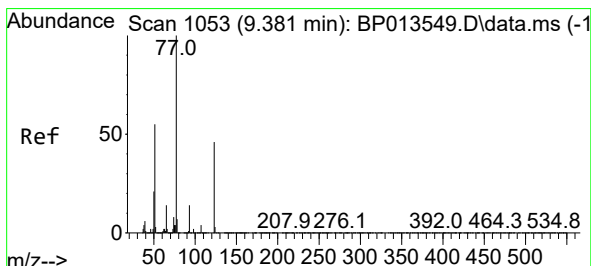
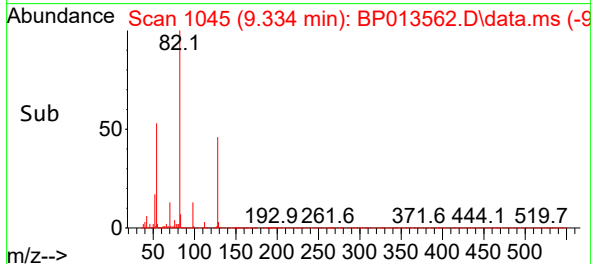
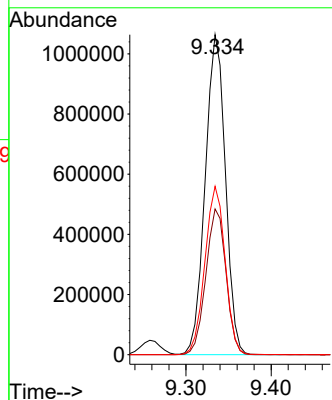
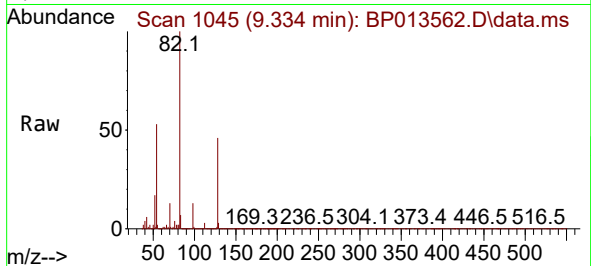




#23
Nitrobenzene-d5
Concen: 92.387 ng
RT: 9.334 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

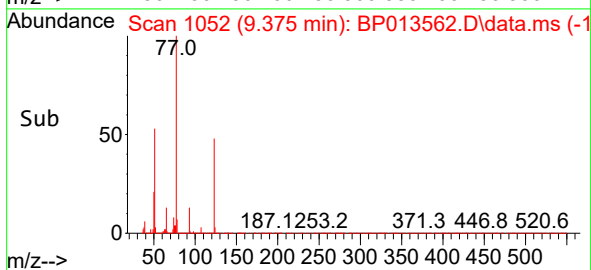
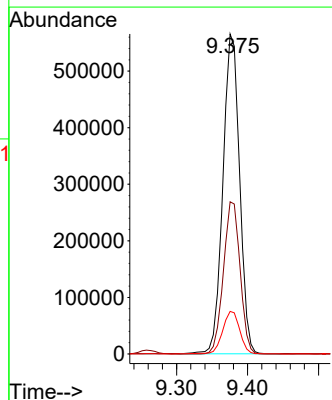
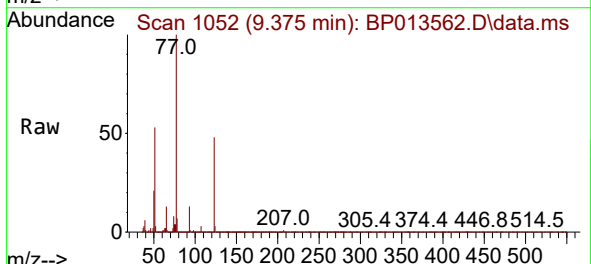
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

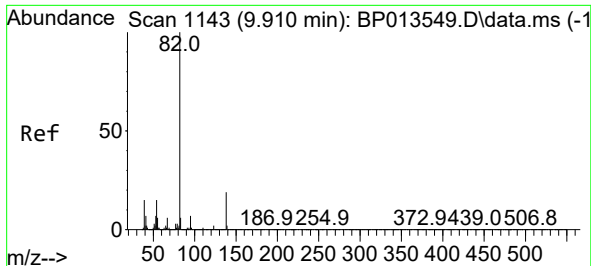
Tgt Ion: 82 Resp: 1753064
Ion Ratio Lower Upper
82 100
128 45.5 35.8 53.6
54 52.6 42.6 64.0



#24
Nitrobenzene
Concen: 45.050 ng
RT: 9.375 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion: 77 Resp: 919125
Ion Ratio Lower Upper
77 100
123 47.5 37.2 55.8
65 13.3 11.1 16.7

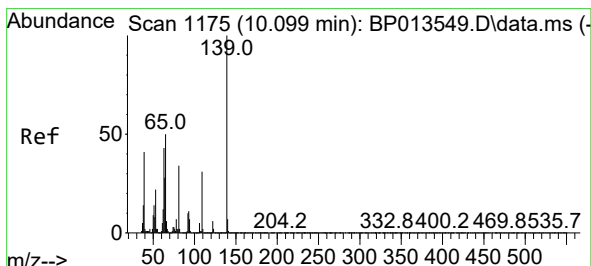
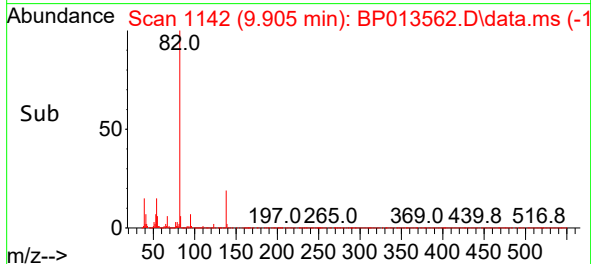
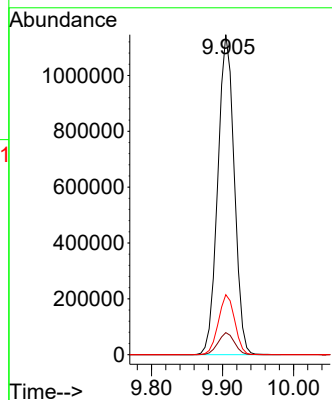
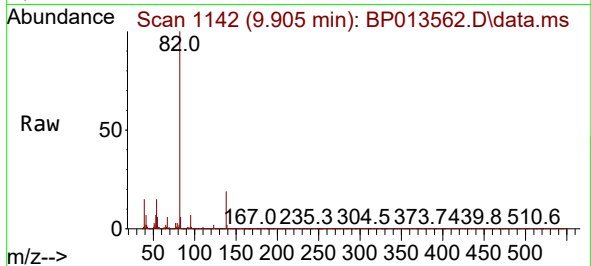




#25
Isophorone
Concen: 40.844 ng
RT: 9.905 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

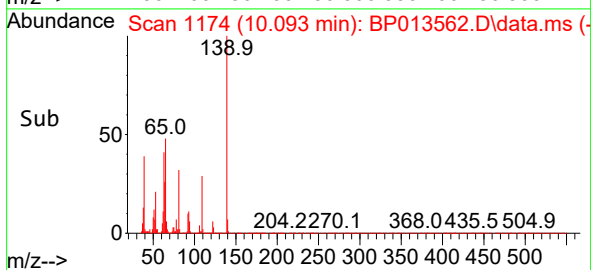
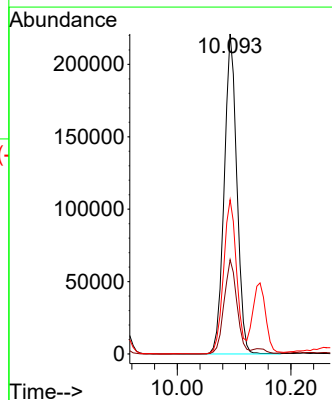
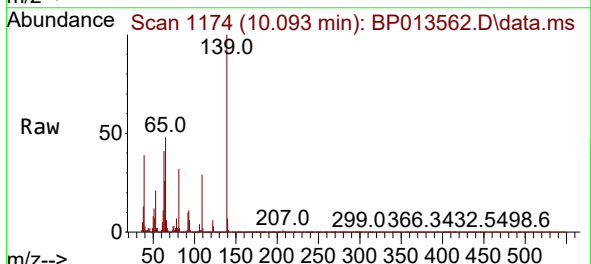
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

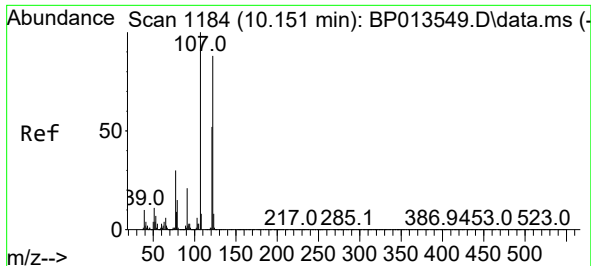
Tgt Ion: 82 Resp: 1838300
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.8
138 18.7 15.1 22.7



#26
2-Nitrophenol
Concen: 47.056 ng
RT: 10.093 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion: 139 Resp: 342720
Ion Ratio Lower Upper
139 100
109 29.4 25.1 37.7
65 48.2 40.1 60.1

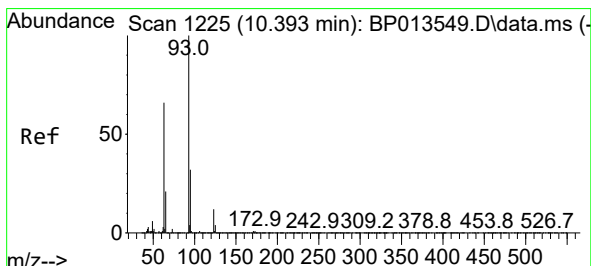
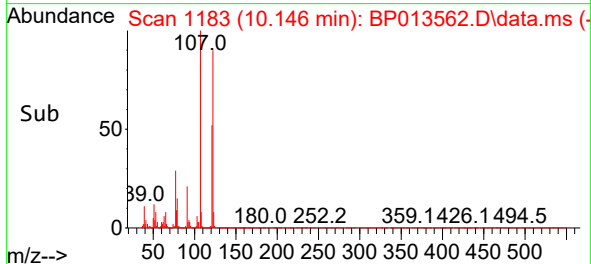
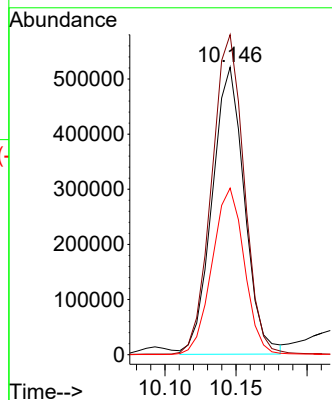
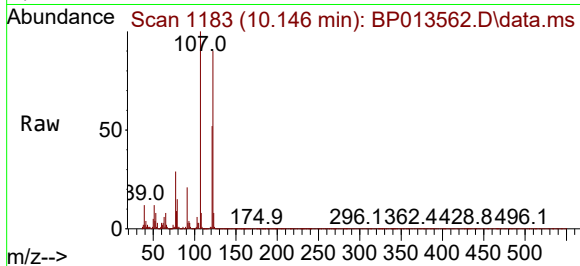




#27
2,4-Dimethylphenol
Concen: 42.337 ng
RT: 10.146 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

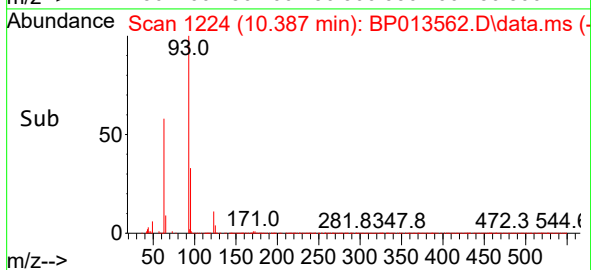
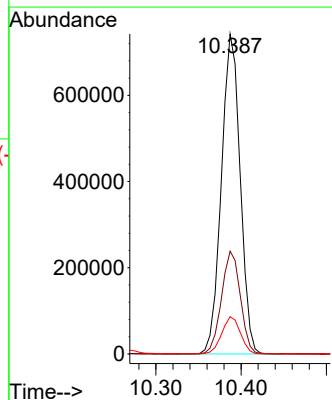
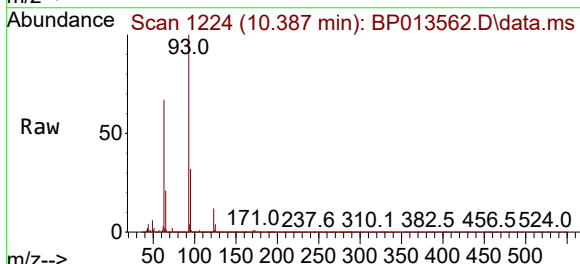
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

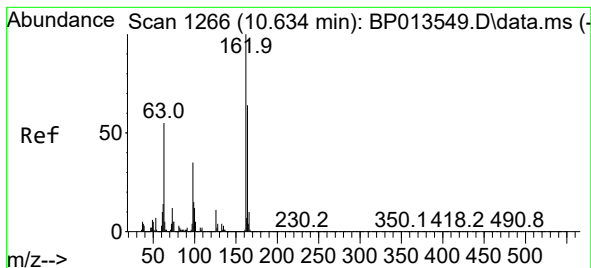
Tgt Ion:122 Resp: 822558
Ion Ratio Lower Upper
122 100
107 111.3 90.7 136.1
121 57.9 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 41.850 ng
RT: 10.387 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion: 93 Resp: 1135102
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.8
123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 43.931 ng

RT: 10.628 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

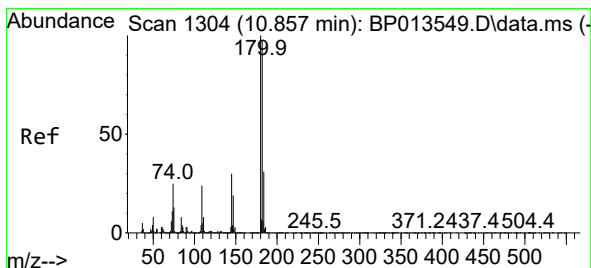
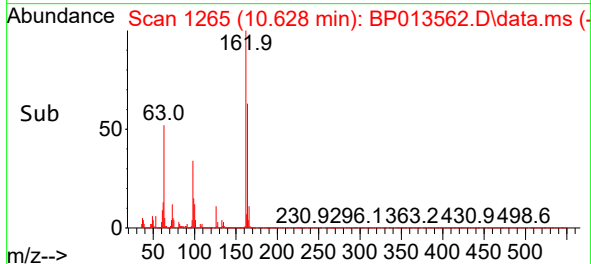
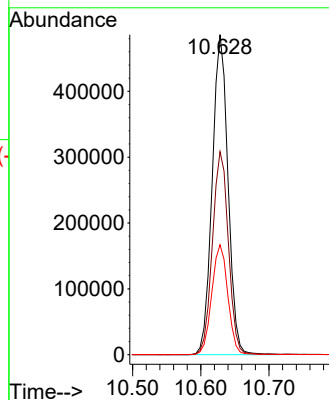
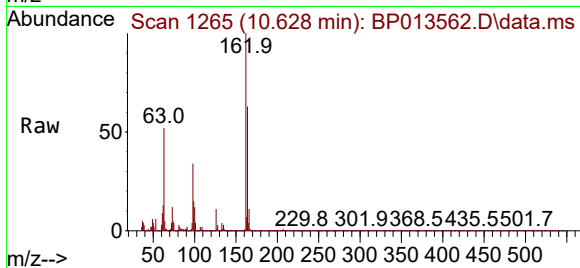
Tgt Ion:162 Resp: 785091

Ion Ratio Lower Upper

162 100

164 63.5 44.3 84.3

98 34.4 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 41.318 ng

RT: 10.852 min Scan# 1303

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

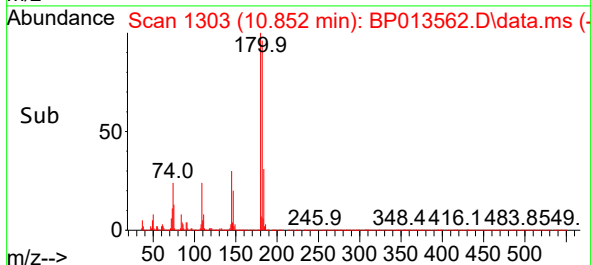
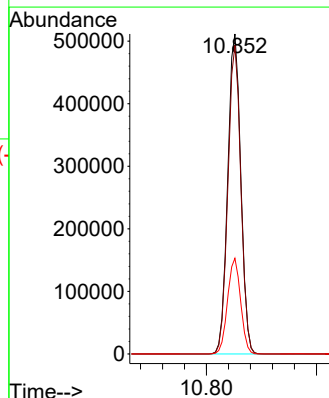
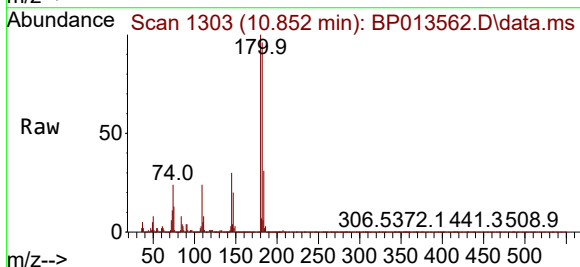
Tgt Ion:180 Resp: 842671

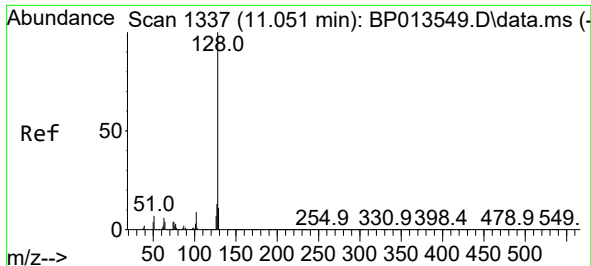
Ion Ratio Lower Upper

180 100

182 96.4 77.9 116.9

145 29.9 24.0 36.0

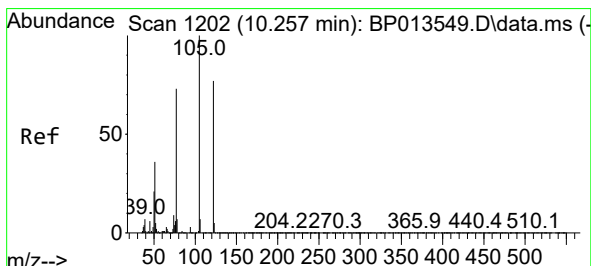
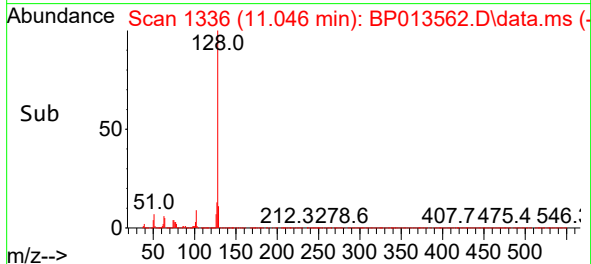
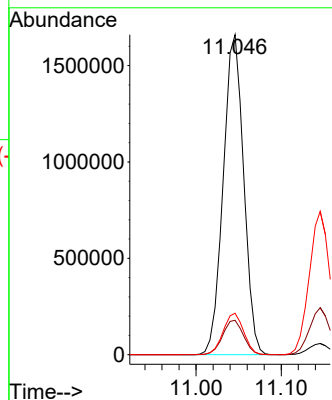
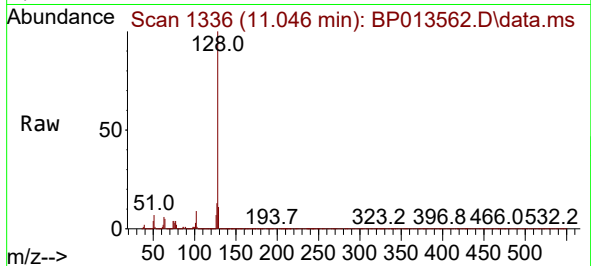




#31
Naphthalene
Concen: 41.131 ng
RT: 11.046 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

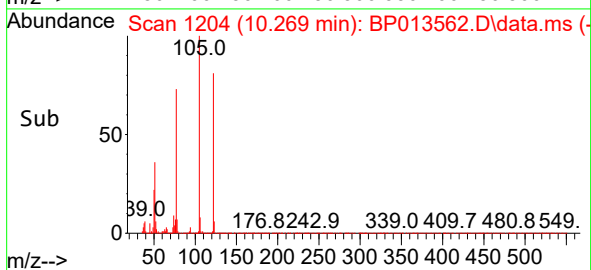
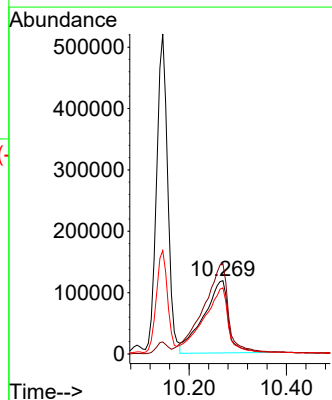
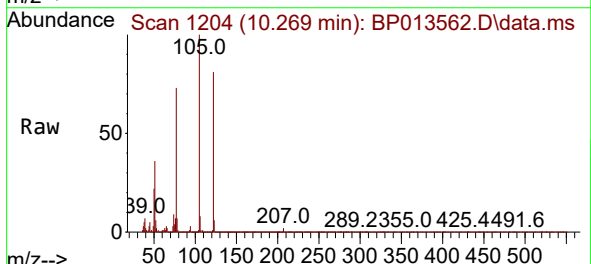
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

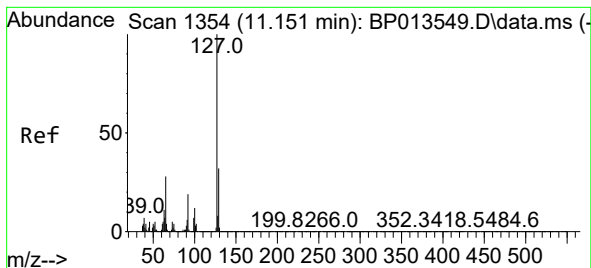
Tgt Ion:128 Resp: 2769981
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 45.975 ng
RT: 10.269 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion:122 Resp: 417114
Ion Ratio Lower Upper
122 100
105 123.3 100.5 140.5
77 90.3 70.9 110.9



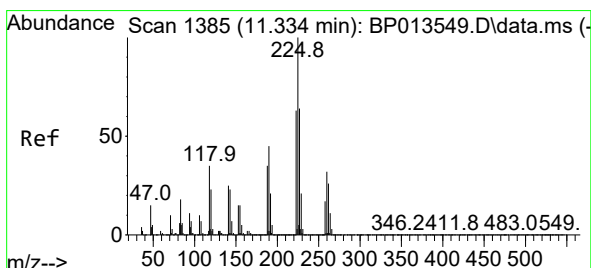
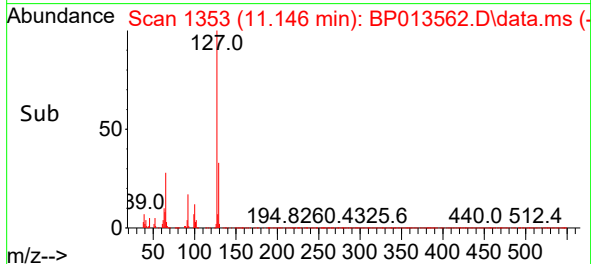
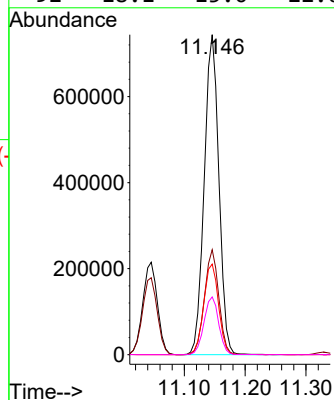
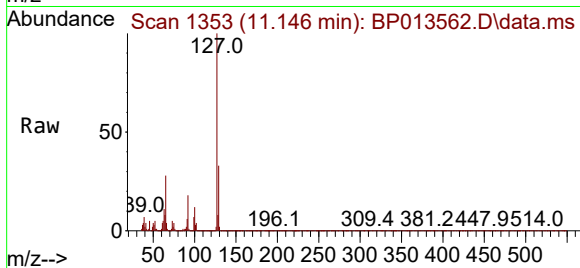


#33
4-Chloroaniline
Concen: 41.713 ng
RT: 11.146 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1242983

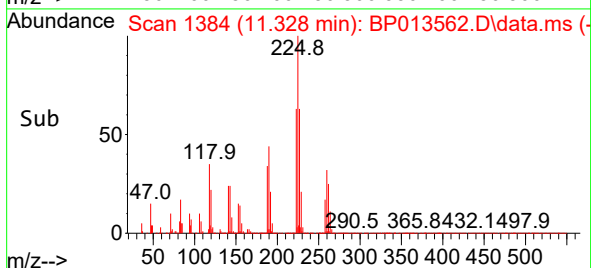
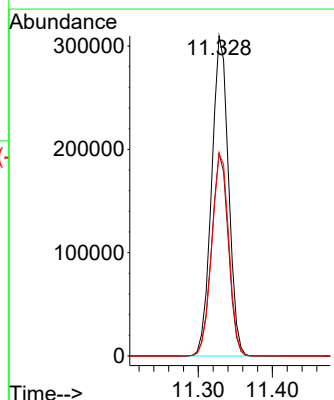
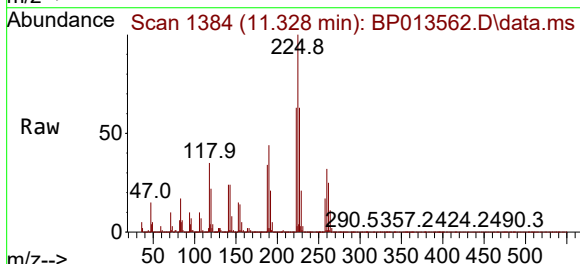
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5
65	28.3	22.7	34.1
92	18.1	15.0	22.6

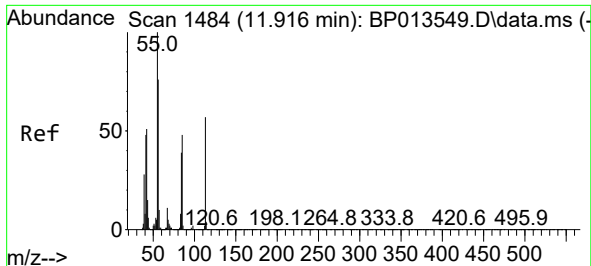


#34
Hexachlorobutadiene
Concen: 41.191 ng
RT: 11.328 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion:225 Resp: 488873

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.2	75.2
227	63.2	51.4	77.2

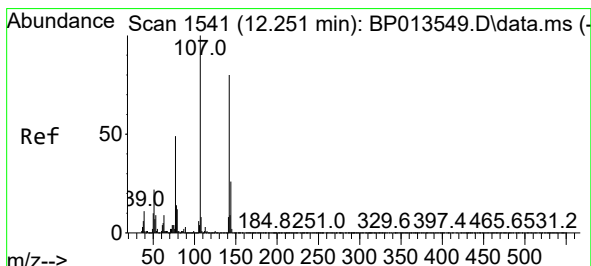
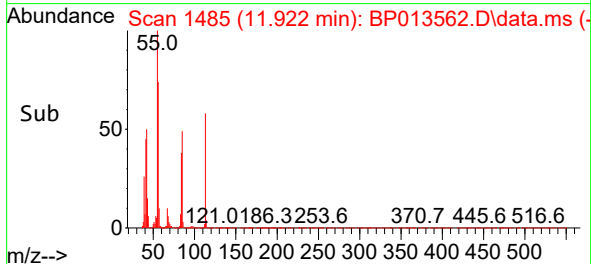
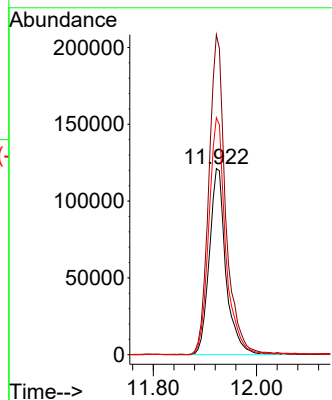
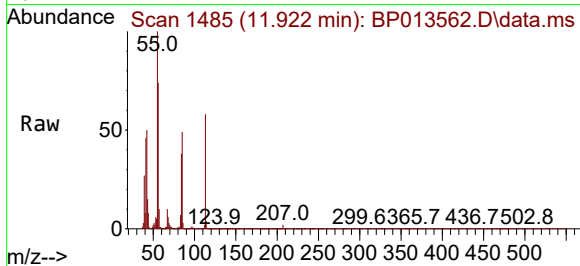




#35
Caprolactam
Concen: 46.549 ng
RT: 11.922 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

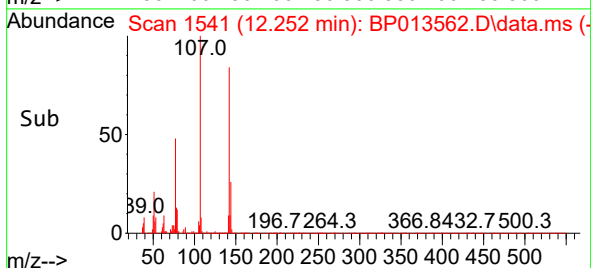
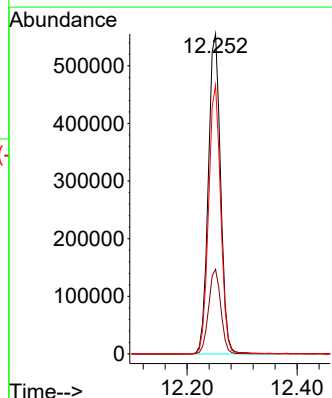
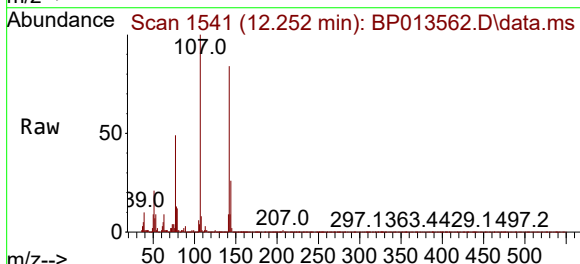
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

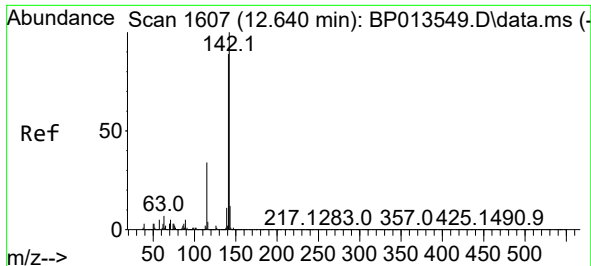
Tgt Ion:113 Resp: 269700
Ion Ratio Lower Upper
113 100
55 172.0 156.5 196.5
56 127.4 113.5 153.5



#36
4-Chloro-3-methylphenol
Concen: 44.172 ng
RT: 12.252 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion:107 Resp: 859706
Ion Ratio Lower Upper
107 100
144 26.4 21.1 31.7
142 84.1 64.0 96.0

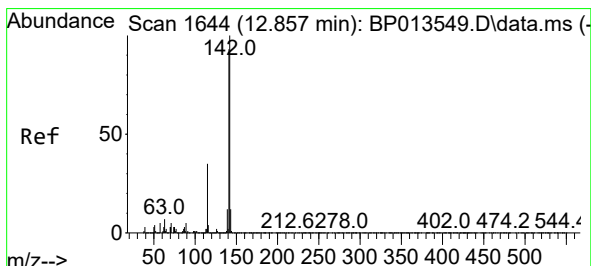
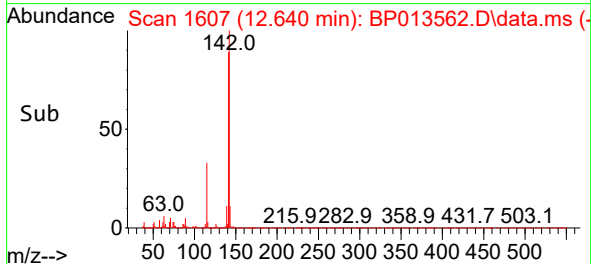
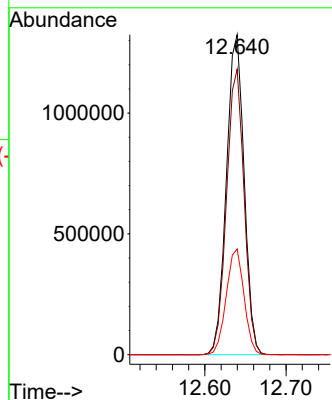
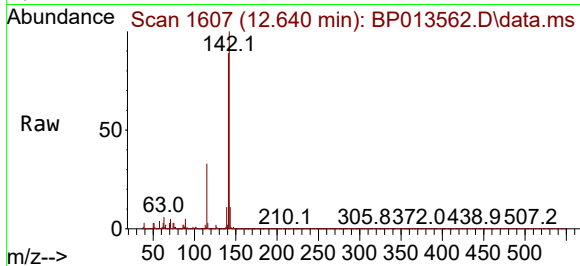




#37
2-Methylnaphthalene
Concen: 41.931 ng
RT: 12.640 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

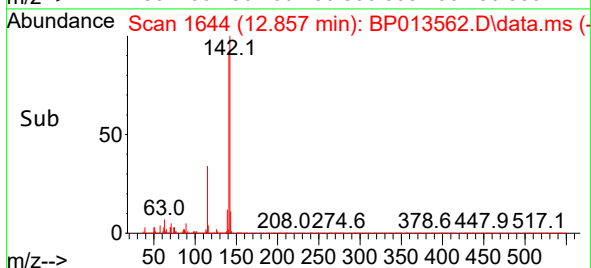
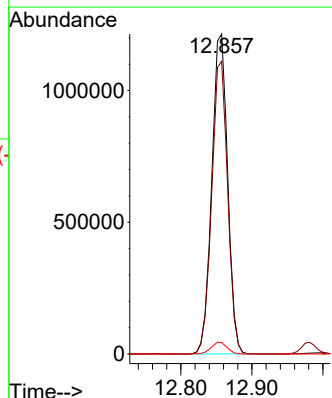
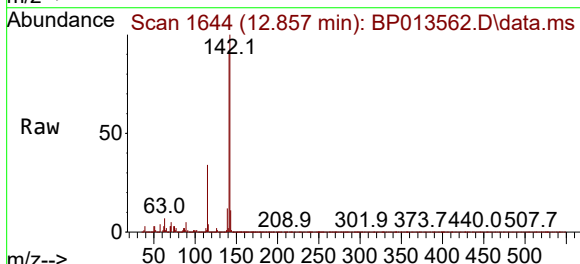
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

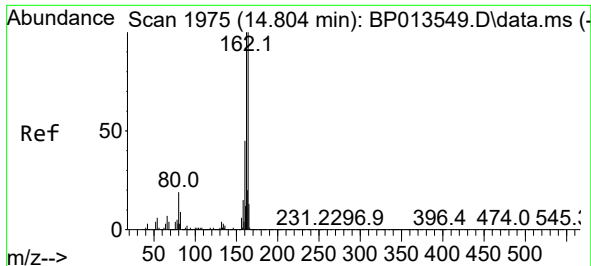
Tgt Ion:142 Resp: 2007187
Ion Ratio Lower Upper
142 100
141 89.2 71.4 107.2
115 33.1 27.4 41.2



#38
1-Methylnaphthalene
Concen: 41.873 ng
RT: 12.857 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion:142 Resp: 1883456
Ion Ratio Lower Upper
142 100
141 91.4 74.3 111.5
116 3.6 3.0 4.6

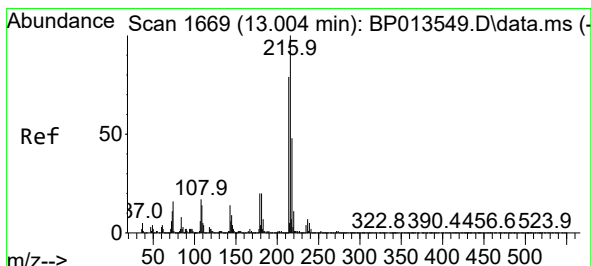
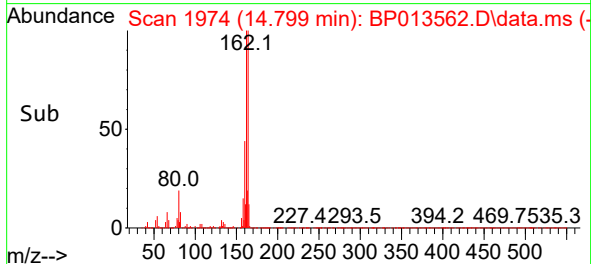
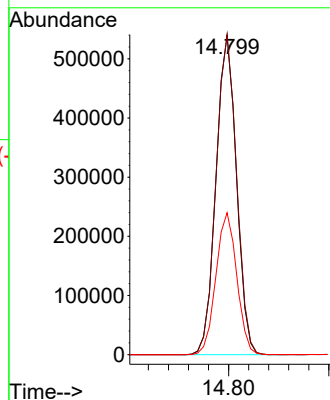
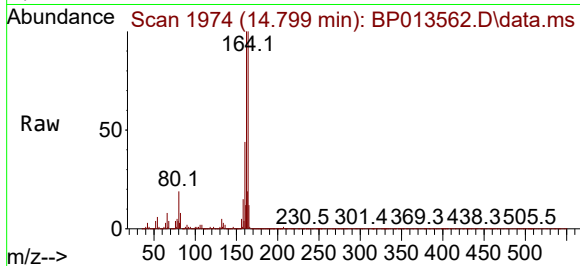




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.799 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

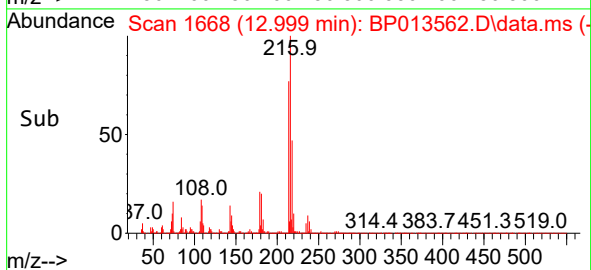
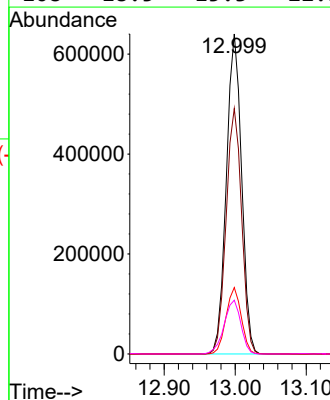
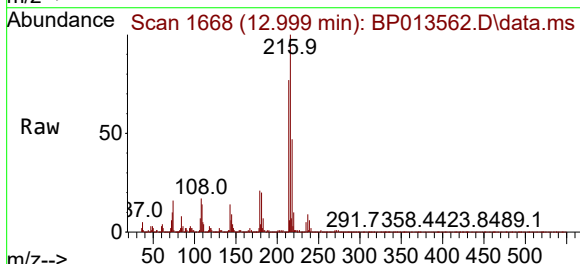
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

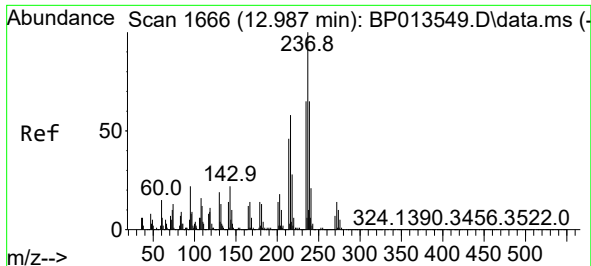
Tgt Ion:164 Resp: 763071
Ion Ratio Lower Upper
164 100
162 100.3 80.1 120.1
160 44.5 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.444 ng
RT: 12.999 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion:216 Resp: 950151
Ion Ratio Lower Upper
216 100
214 78.0 62.9 94.3
179 20.7 16.6 24.8
108 18.5 15.3 22.9

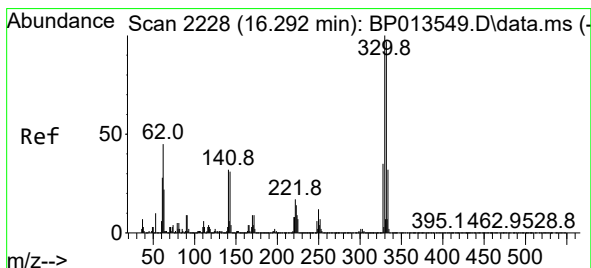
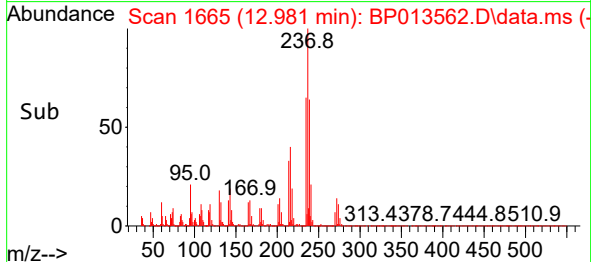
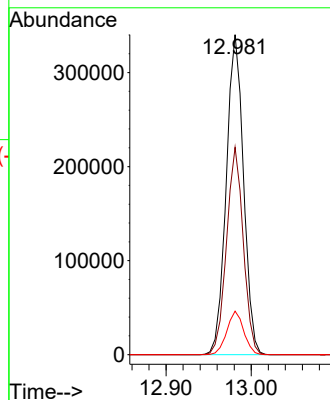
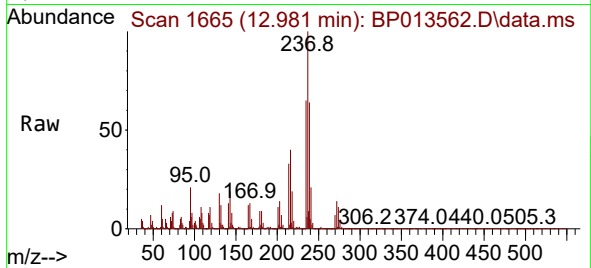




#41
Hexachlorocyclopentadiene
Concen: 40.899 ng
RT: 12.981 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

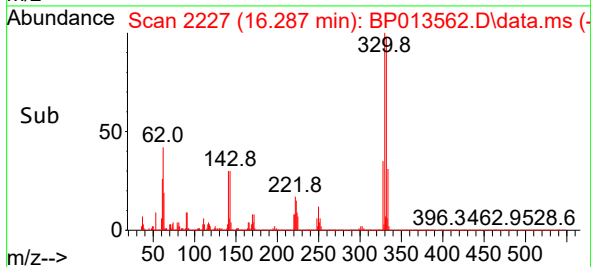
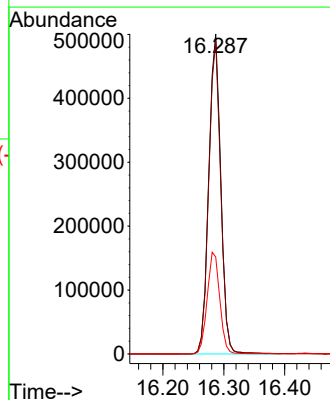
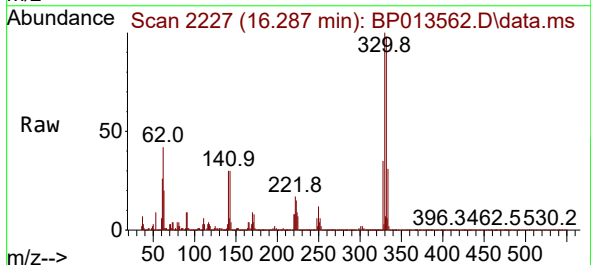
Instrument :
BNA_P
ClientSampleId :
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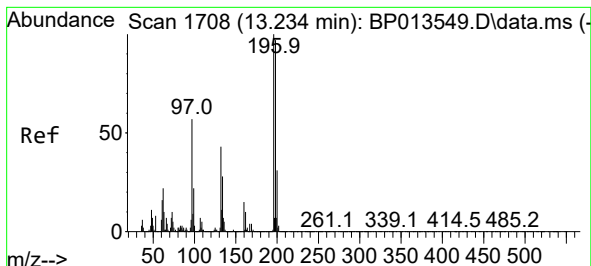
Tgt Ion:237 Resp: 479693
Ion Ratio Lower Upper
237 100
235 64.8 44.6 84.6
272 13.6 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 89.861 ng
RT: 16.287 min Scan# 2227
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion:330 Resp: 687790
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.2
141 33.4 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 44.162 ng

RT: 13.234 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

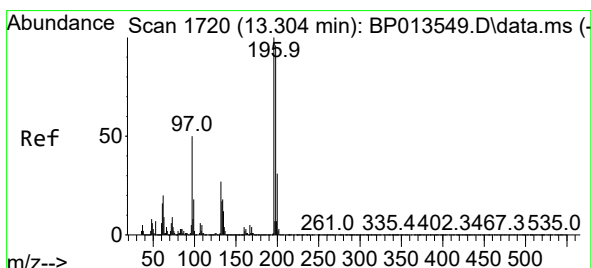
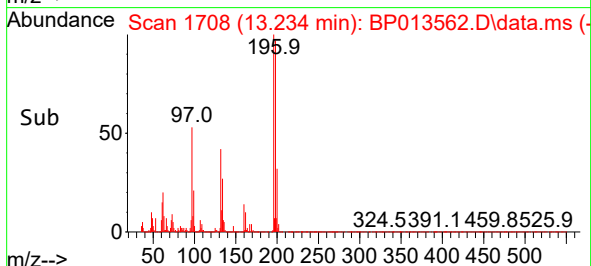
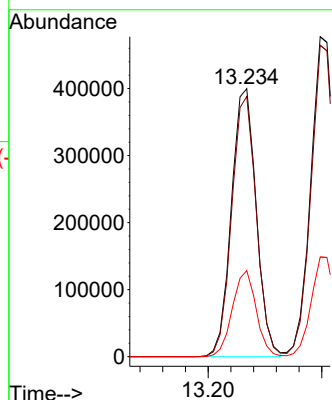
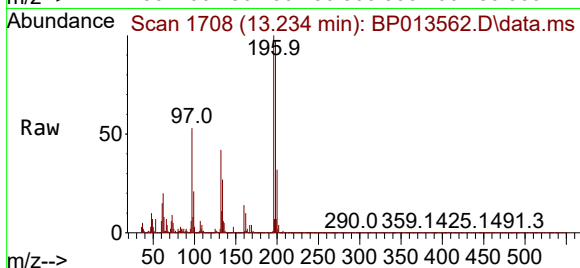
Tgt Ion:196 Resp: 607206

Ion Ratio Lower Upper

196 100

198 97.1 77.3 115.9

200 32.1 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 44.957 ng

RT: 13.299 min Scan# 1719

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

Tgt Ion:196 Resp: 730440

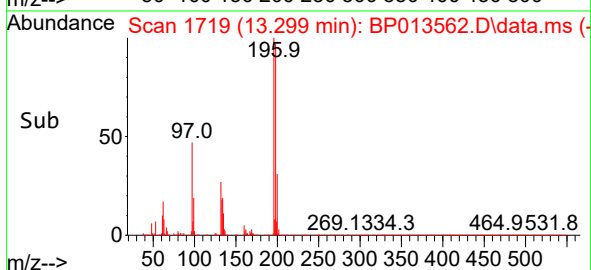
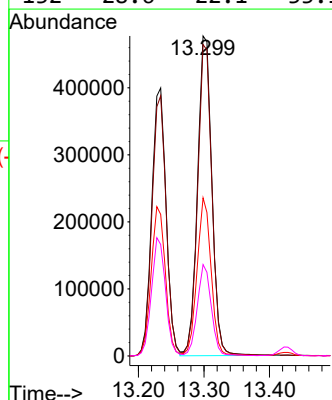
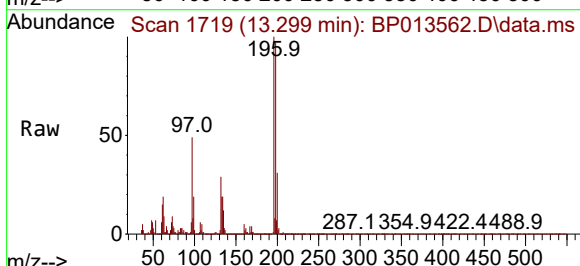
Ion Ratio Lower Upper

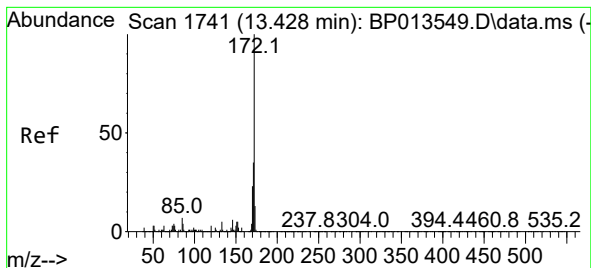
196 100

198 97.3 76.7 115.1

97 49.4 40.0 60.0

132 28.6 22.1 33.1





#45

2-Fluorobiphenyl

Concen: 80.177 ng

RT: 13.428 min Scan# 1741

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

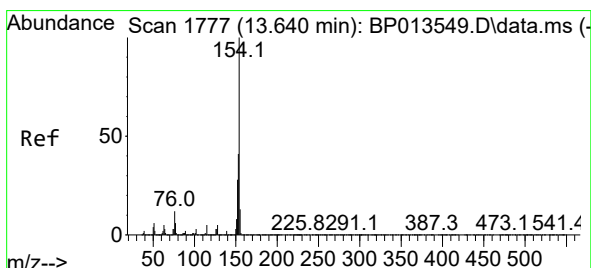
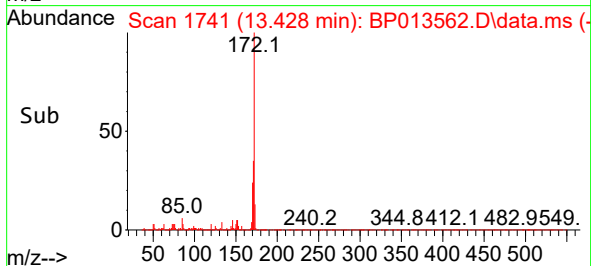
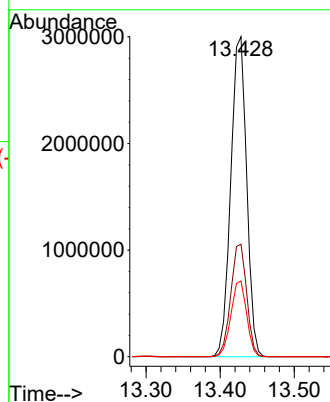
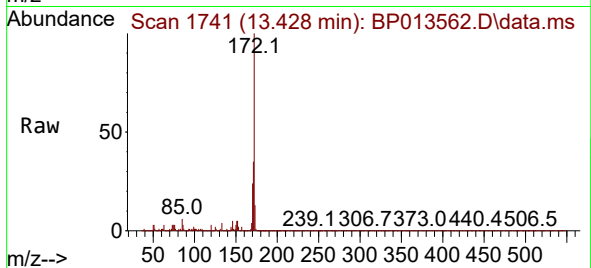
Tgt Ion:172 Resp: 4457118

Ion Ratio Lower Upper

172 100

171 35.1 27.8 41.8

170 23.6 18.6 27.8



#46

1,1'-Biphenyl

Concen: 40.378 ng

RT: 13.634 min Scan# 1776

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

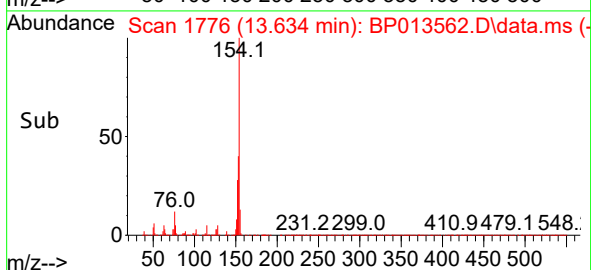
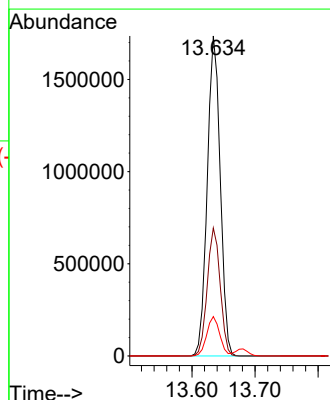
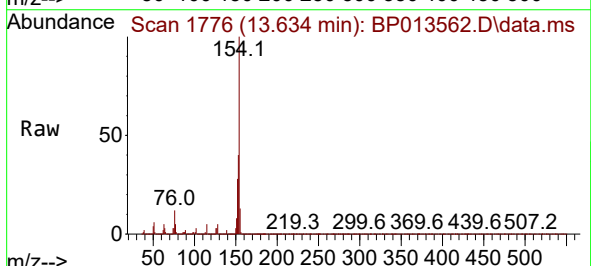
Tgt Ion:154 Resp: 2474476

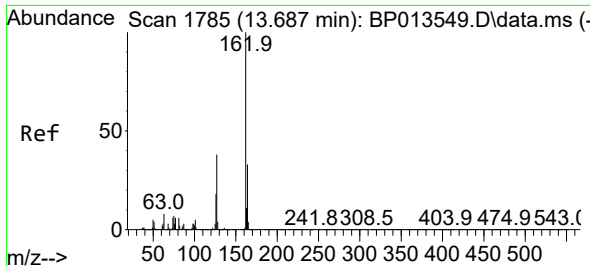
Ion Ratio Lower Upper

154 100

153 40.0 20.5 60.5

76 12.3 0.0 32.1

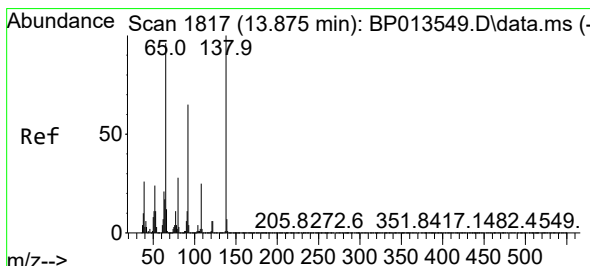
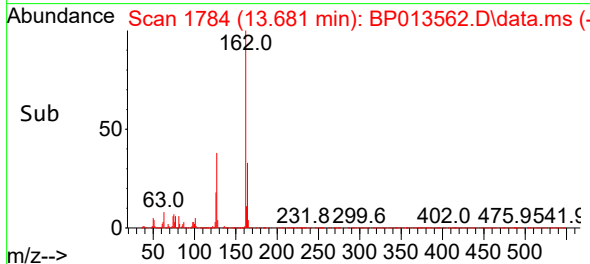
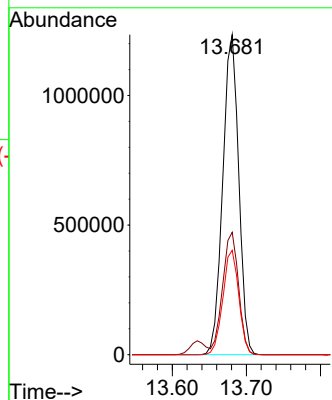
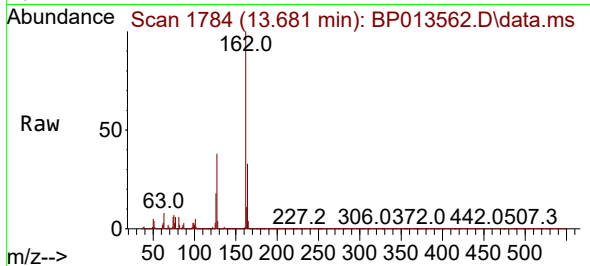




#47
2-Chloronaphthalene
Concen: 40.160 ng
RT: 13.681 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

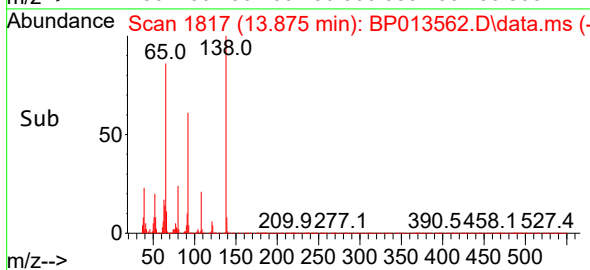
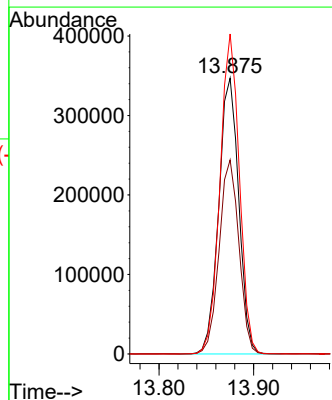
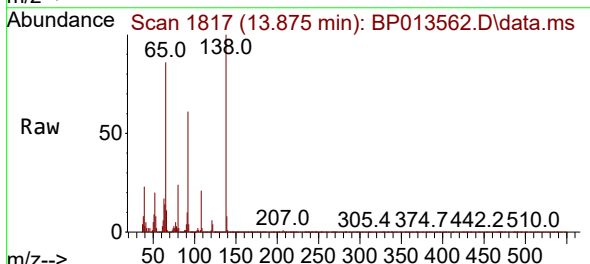
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

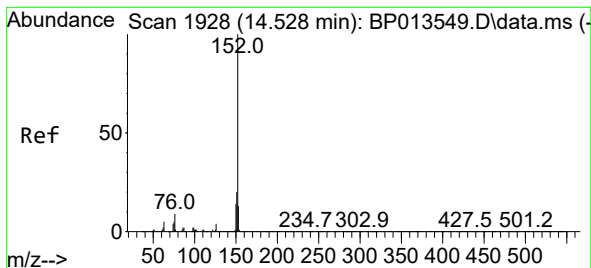
Tgt Ion:162 Resp: 1843815
Ion Ratio Lower Upper
162 100
127 38.3 30.8 46.2
164 32.6 26.2 39.2



#48
2-Nitroaniline
Concen: 44.804 ng
RT: 13.875 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion: 65 Resp: 508934
Ion Ratio Lower Upper
65 100
92 70.4 54.1 81.1
138 116.0 83.6 125.4





#49

Acenaphthylene

Concen: 40.880 ng

RT: 14.522 min Scan# 1928

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

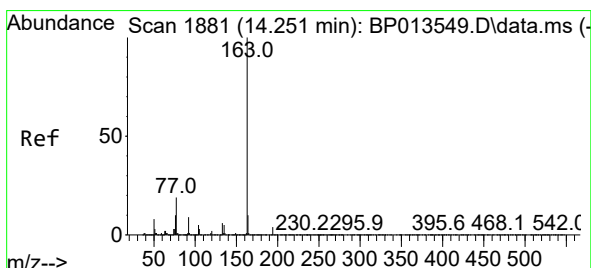
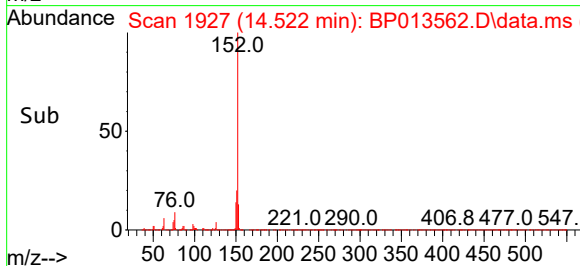
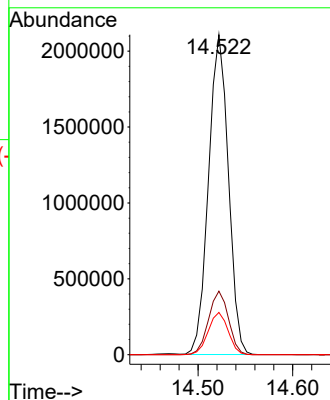
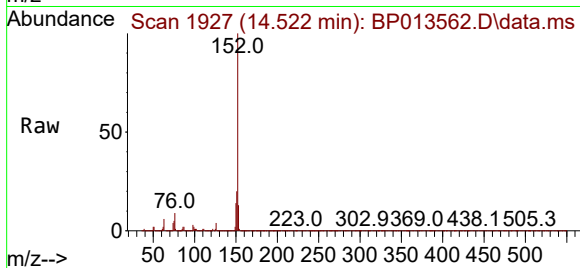
Tgt Ion:152 Resp: 3069402

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

153 13.2 10.1 15.1



#50

Dimethylphthalate

Concen: 42.802 ng

RT: 14.246 min Scan# 1880

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

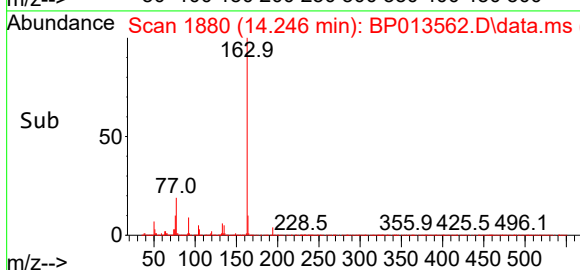
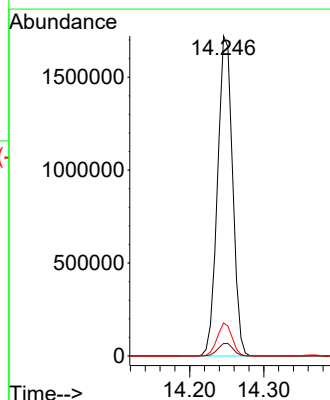
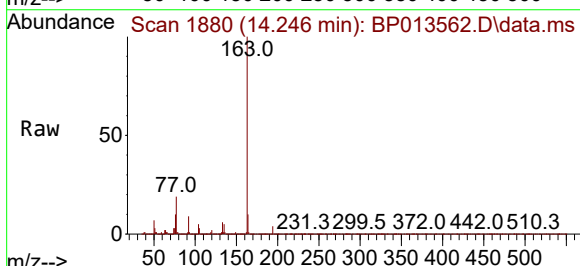
Tgt Ion:163 Resp: 2427864

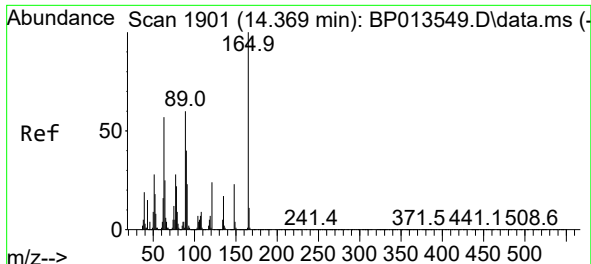
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.3 8.1 12.1

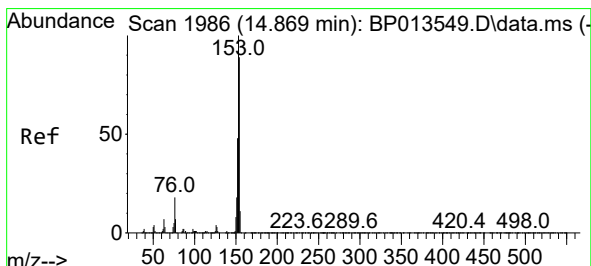
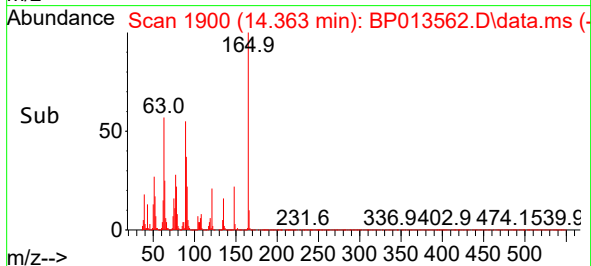
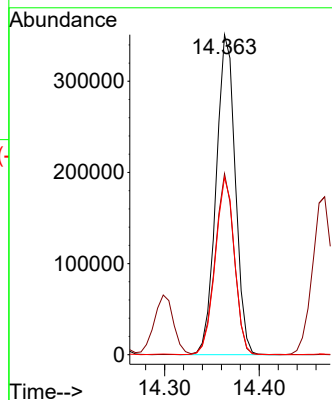
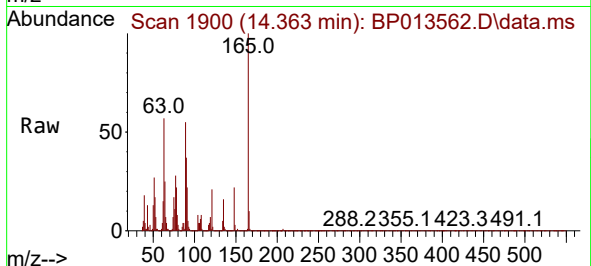




#51
2,6-Dinitrotoluene
Concen: 44.974 ng
RT: 14.363 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

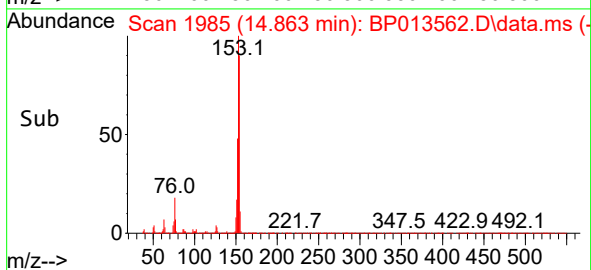
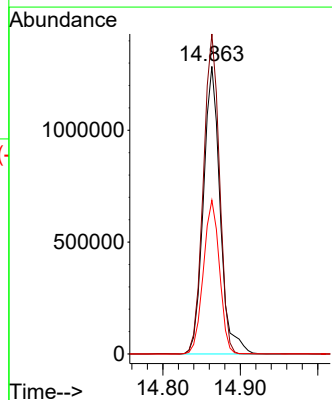
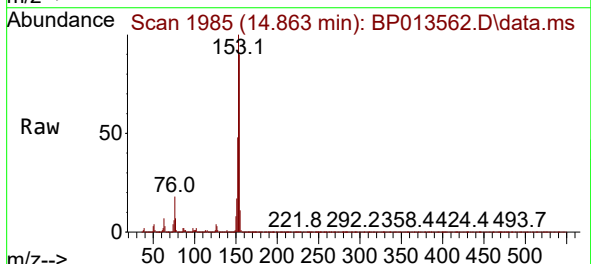
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

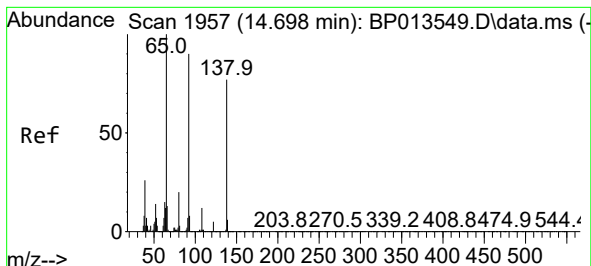
Tgt Ion:165 Resp: 494414
Ion Ratio Lower Upper
165 100
63 56.6 47.2 70.8
89 55.4 47.8 71.6



#52
Acenaphthene
Concen: 41.586 ng
RT: 14.863 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion:154 Resp: 1928759
Ion Ratio Lower Upper
154 100
153 111.3 89.4 134.0
152 53.5 42.7 64.1





#53

3-Nitroaniline

Concen: 44.406 ng

RT: 14.693 min Scan# 1957

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

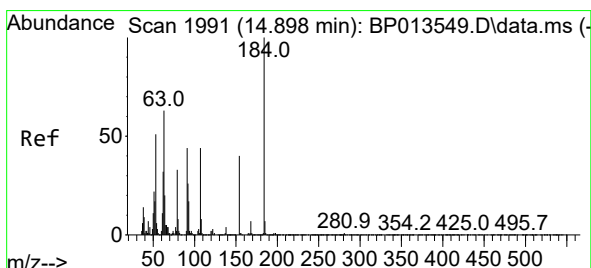
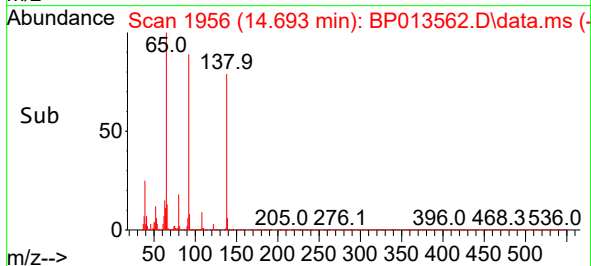
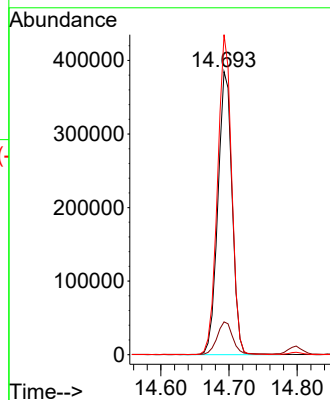
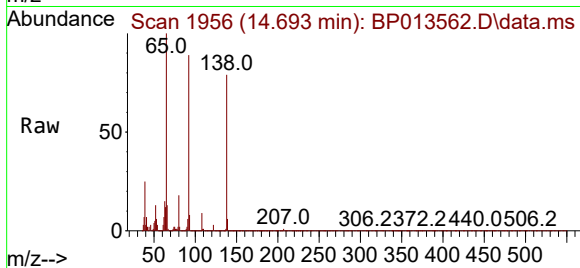
Tgt Ion:138 Resp: 557279

Ion Ratio Lower Upper

138 100

108 11.6 12.8 19.2#

92 113.1 93.3 139.9



#54

2,4-Dinitrophenol

Concen: 52.878 ng

RT: 14.893 min Scan# 1990

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

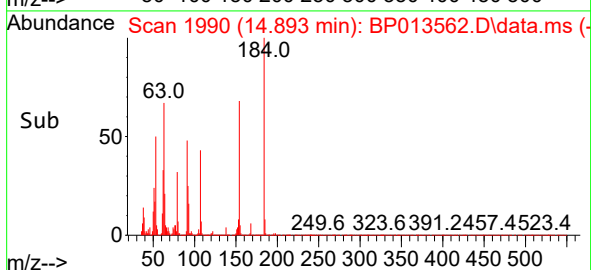
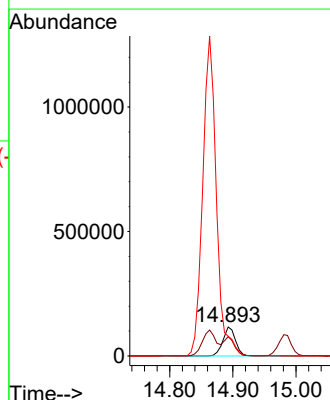
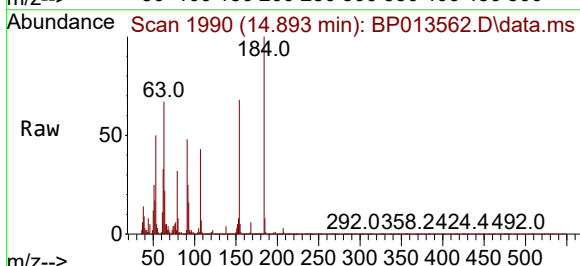
Tgt Ion:184 Resp: 161312

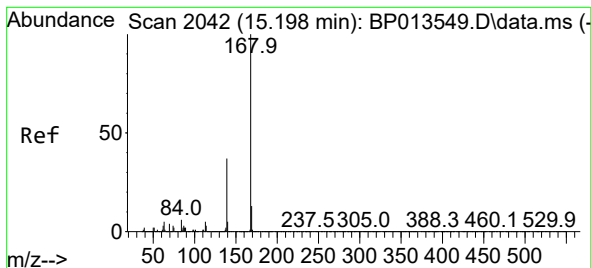
Ion Ratio Lower Upper

184 100

63 67.0 53.2 79.8

154 67.9 54.4 81.6





#55

Dibenzofuran

Concen: 41.001 ng

RT: 15.193 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

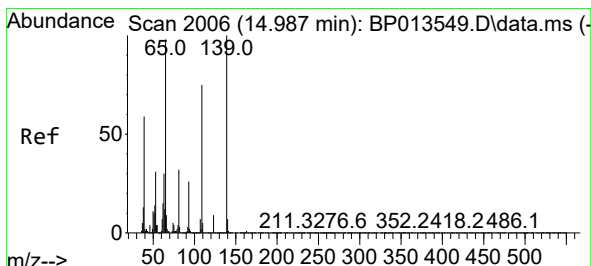
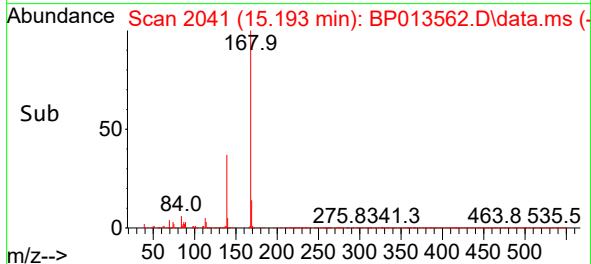
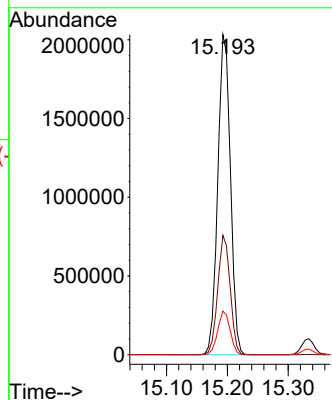
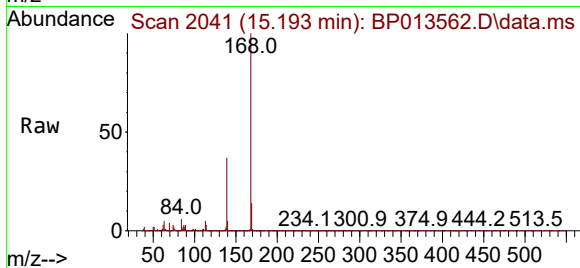
Tgt Ion:168 Resp: 2915998

Ion Ratio Lower Upper

168 100

139 37.3 29.9 44.9

169 13.6 10.7 16.1



#56

4-Nitrophenol

Concen: 47.158 ng

RT: 14.981 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

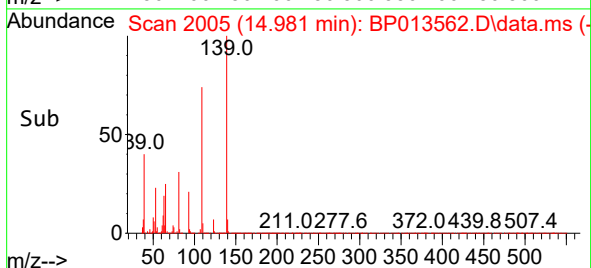
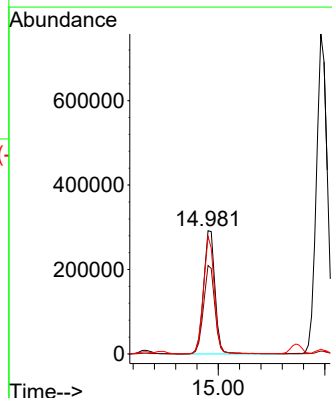
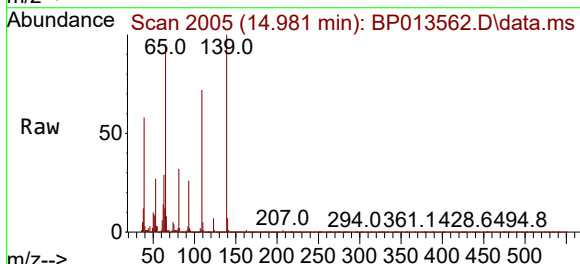
Tgt Ion:139 Resp: 431191

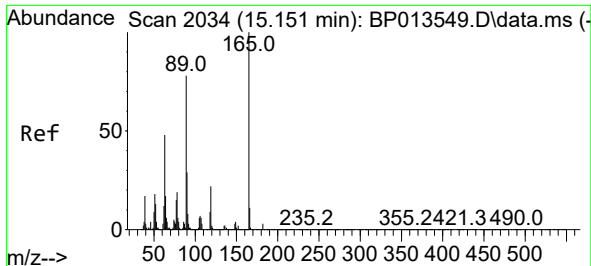
Ion Ratio Lower Upper

139 100

109 71.7 55.0 95.0

65 95.4 77.7 117.7

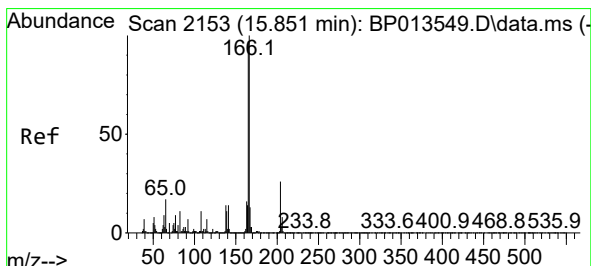
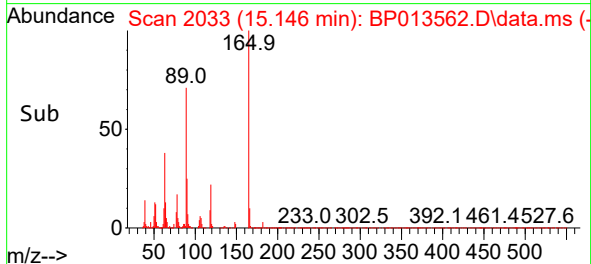
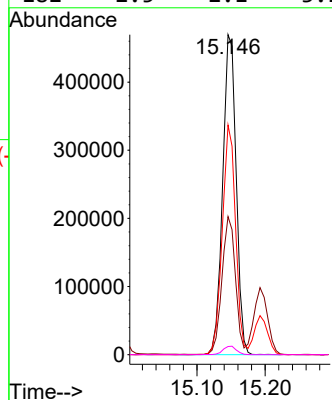
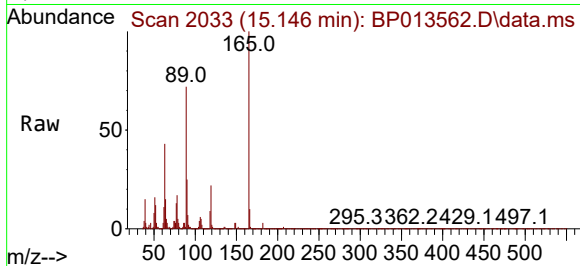




#57
2,4-Dinitrotoluene
Concen: 48.979 ng
RT: 15.146 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

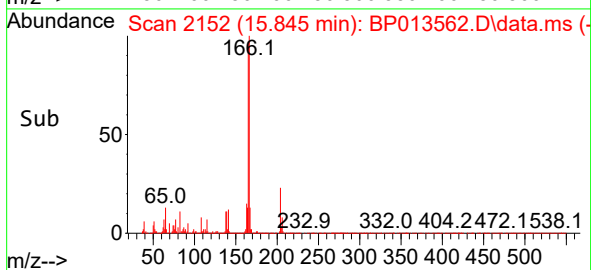
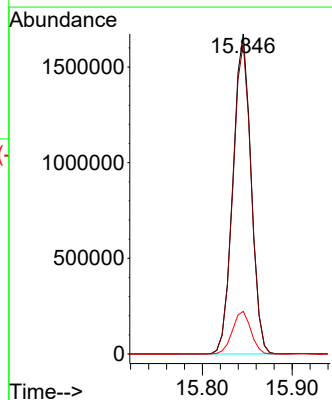
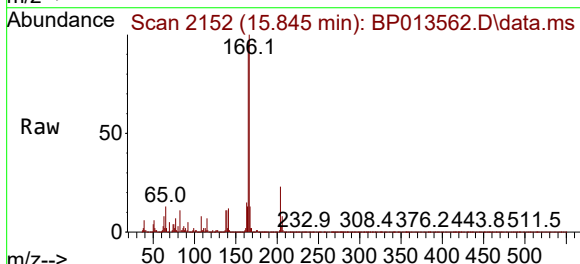
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

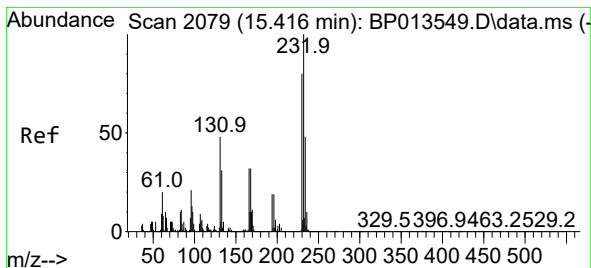
Tgt Ion:165 Resp: 645525
Ion Ratio Lower Upper
165 100
63 43.1 38.3 57.5
89 71.7 62.1 93.1
182 2.5 2.1 3.1



#58
Fluorene
Concen: 41.400 ng
RT: 15.845 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion:166 Resp: 2340217
Ion Ratio Lower Upper
166 100
165 97.1 77.8 116.8
167 13.3 10.7 16.1

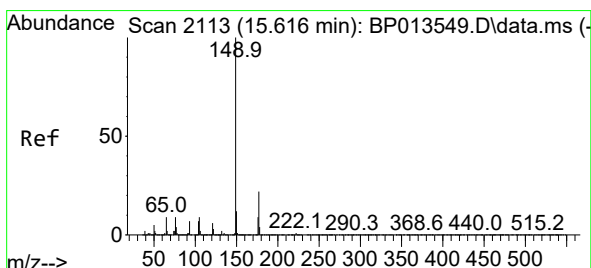
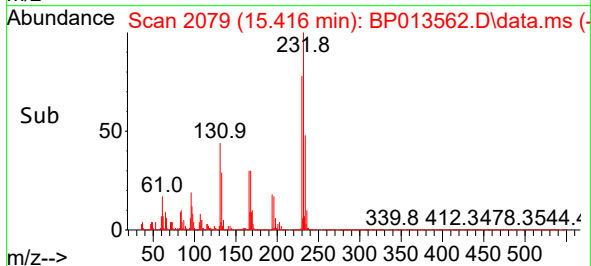
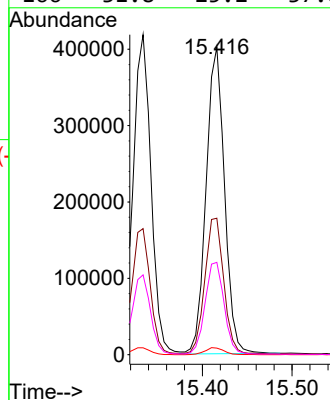
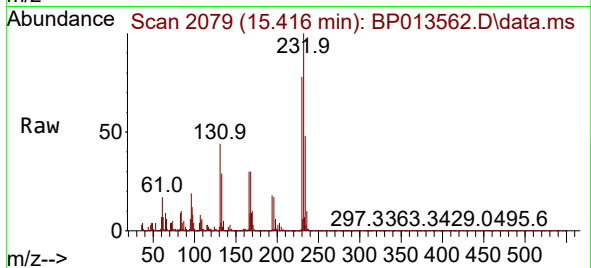




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.875 ng
RT: 15.416 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

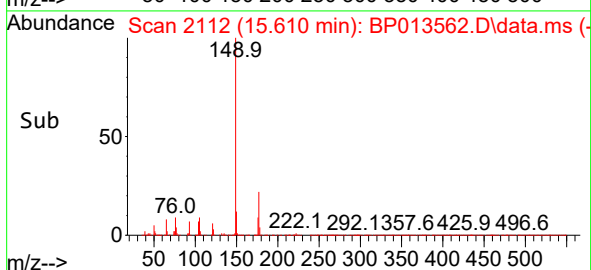
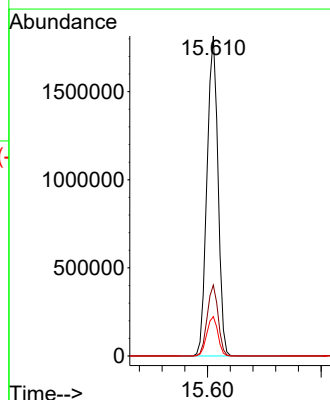
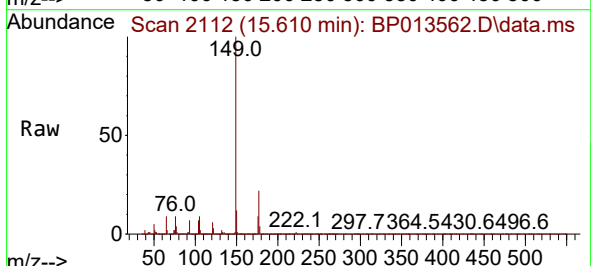
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

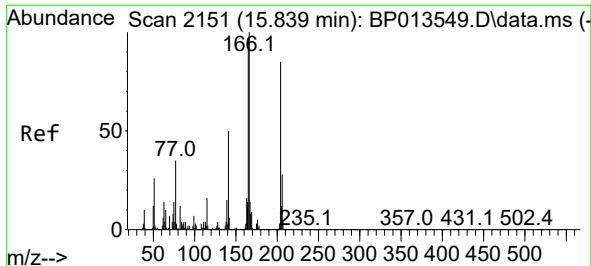
Tgt Ion:	232	Resp:	572315
Ion	Ratio	Lower	Upper
232	100		
131	46.1	37.1	55.7
130	2.4	1.9	2.9
166	31.8	25.2	37.8



#60
Diethylphthalate
Concen: 43.807 ng
RT: 15.610 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion:	149	Resp:	2426932
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.6
150	12.3	9.8	14.6

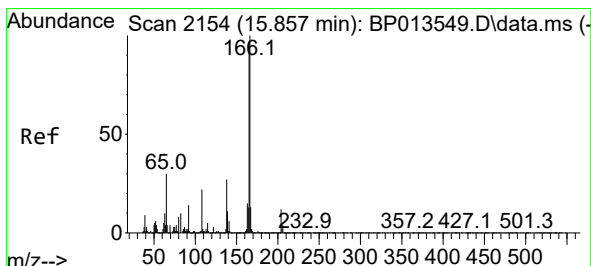
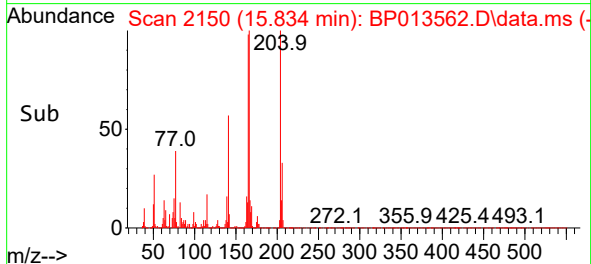
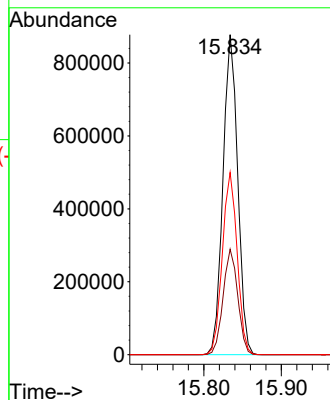
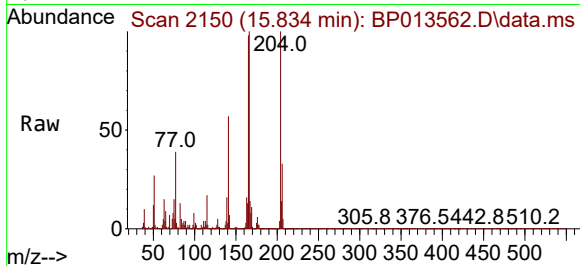




#61
4-Chlorophenyl-phenylether
Concen: 41.688 ng
RT: 15.834 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

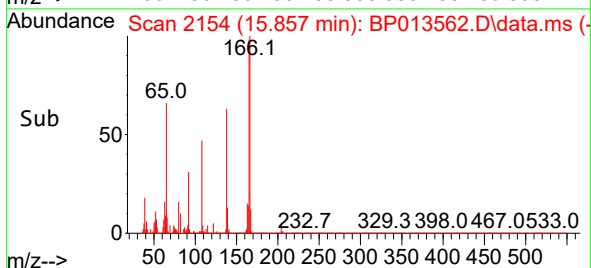
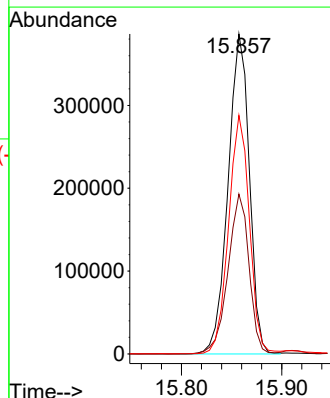
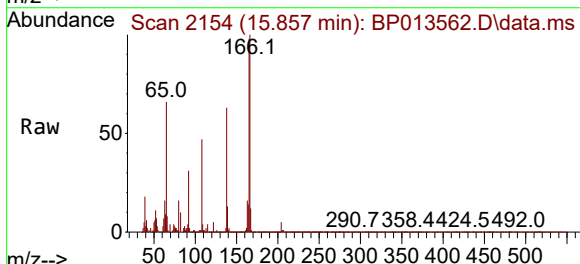
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

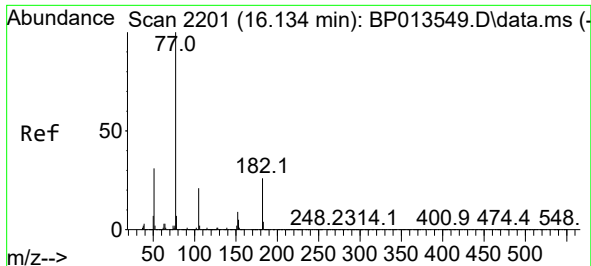
Tgt Ion:204 Resp: 1158720
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 56.9 47.0 70.4



#62
4-Nitroaniline
Concen: 46.953 ng
RT: 15.857 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion:138 Resp: 568138
Ion Ratio Lower Upper
138 100
92 50.0 32.3 72.3
108 74.5 59.2 99.2



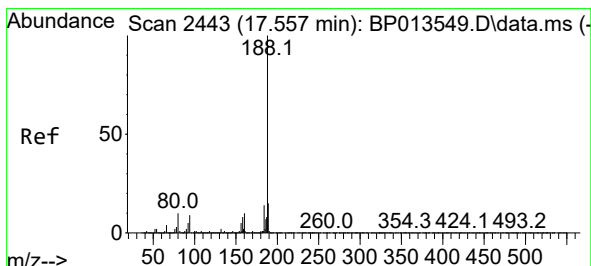
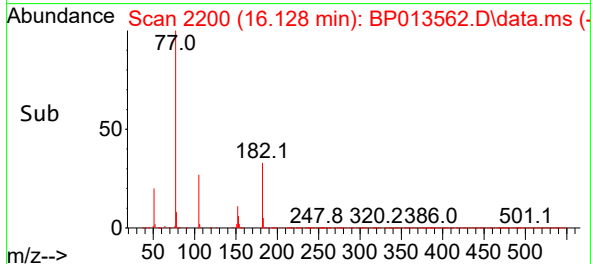
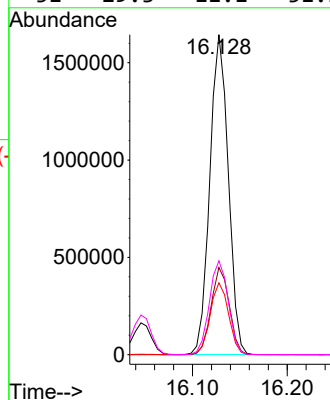
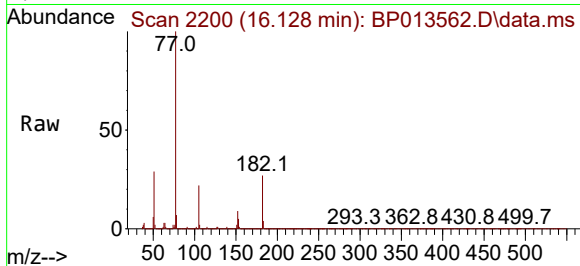


#63
Azobenzene
Concen: 41.224 ng
RT: 16.128 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2219231

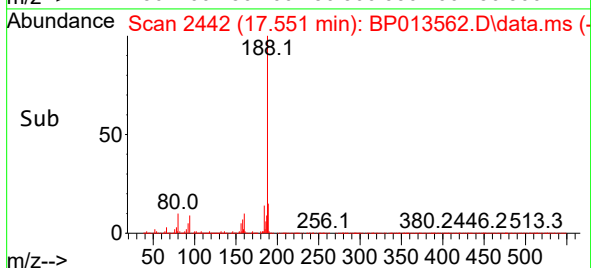
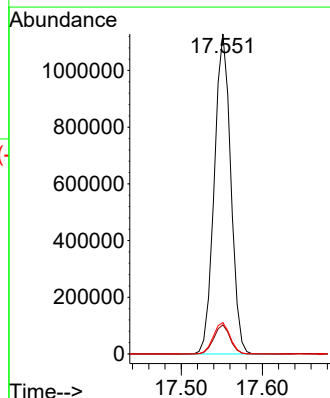
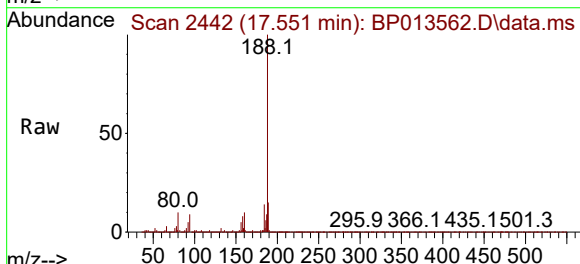
Ion	Ratio	Lower	Upper
77	100		
182	27.3	5.5	45.5
105	22.5	1.4	41.4
51	29.3	11.1	51.1

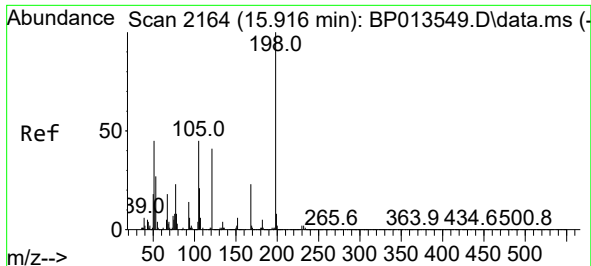


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.551 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion:188 Resp: 1590584

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	9.8	8.2	12.2

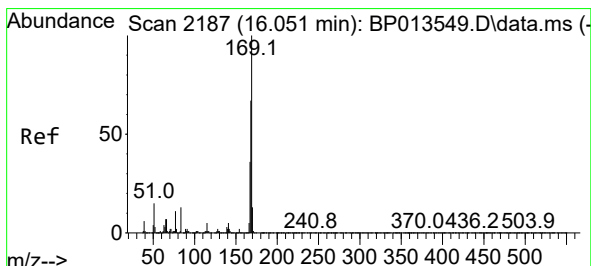
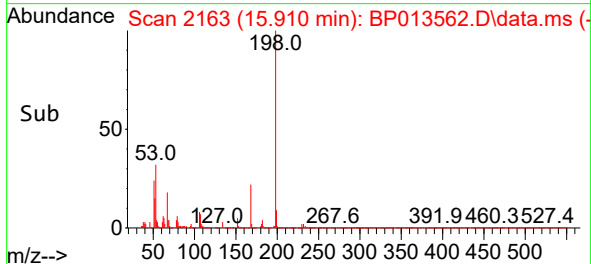
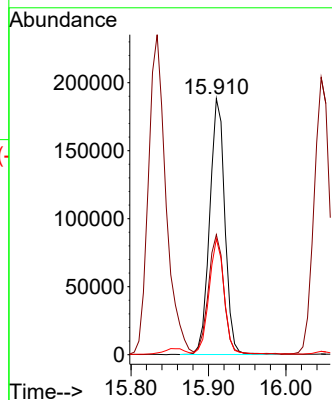
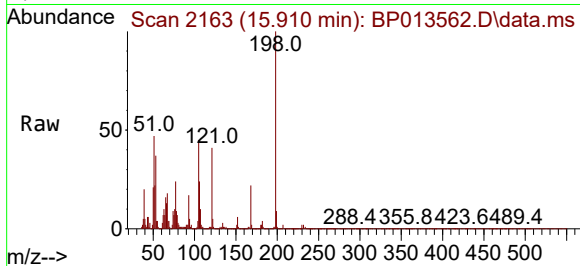




#65
4,6-Dinitro-2-methylphenol
Concen: 50.163 ng
RT: 15.910 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

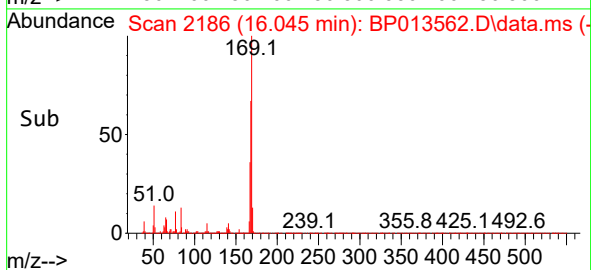
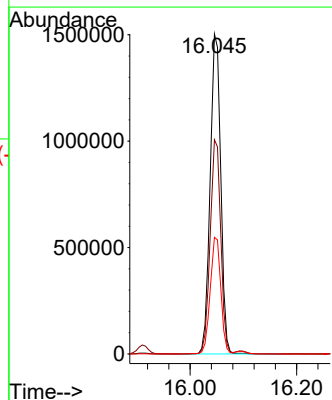
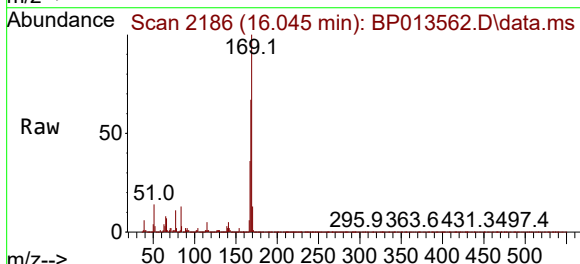
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

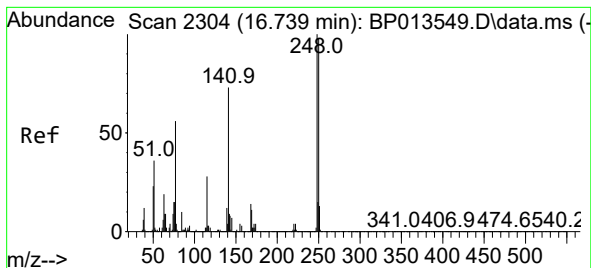
Tgt Ion:198 Resp: 254999
Ion Ratio Lower Upper
198 100
51 46.9 30.4 70.4
105 45.3 26.4 66.4



#66
n-Nitrosodiphenylamine
Concen: 39.850 ng
RT: 16.045 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion:169 Resp: 2067029
Ion Ratio Lower Upper
169 100
168 67.0 54.0 81.0
167 36.5 29.0 43.6

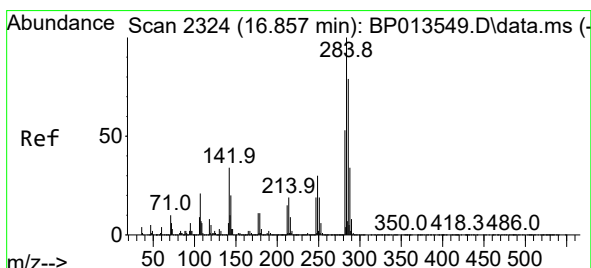
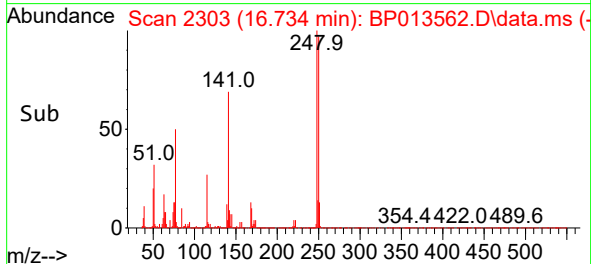
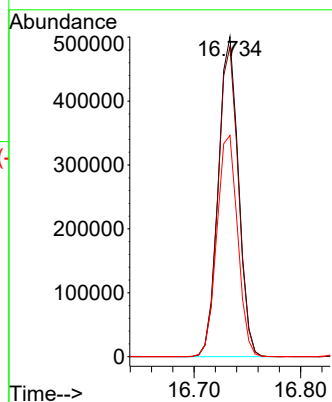
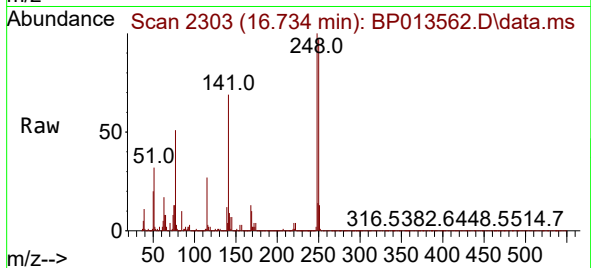




#67
4-Bromophenyl-phenylether
Concen: 37.315 ng
RT: 16.734 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

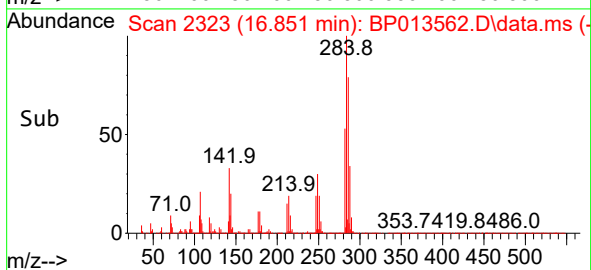
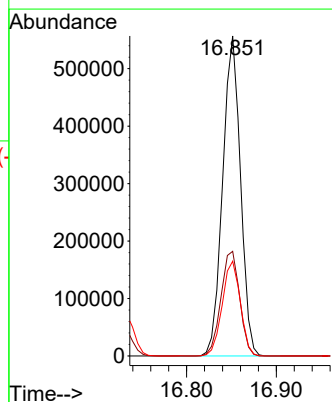
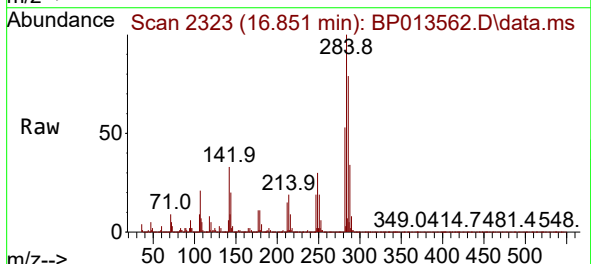
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

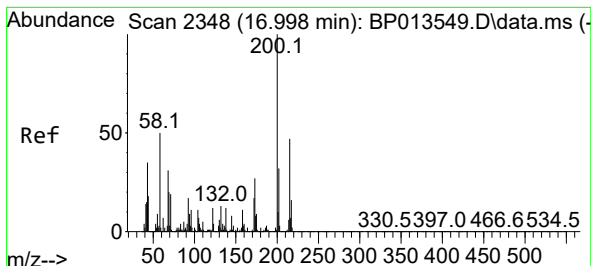
Tgt Ion:248 Resp: 657452
Ion Ratio Lower Upper
248 100
250 96.8 78.1 117.1
141 69.1 58.1 87.1



#68
Hexachlorobenzene
Concen: 40.302 ng
RT: 16.851 min Scan# 2323
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion:284 Resp: 767004
Ion Ratio Lower Upper
284 100
142 32.7 27.3 40.9
249 29.6 24.0 36.0





#69

Atrazine

Concen: 45.203 ng

RT: 16.998 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

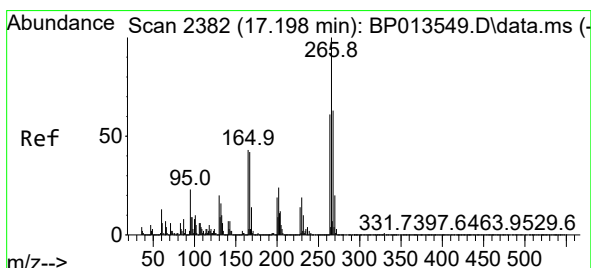
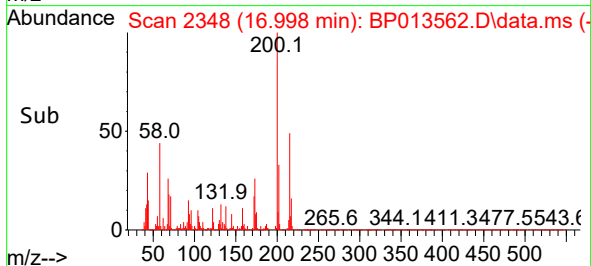
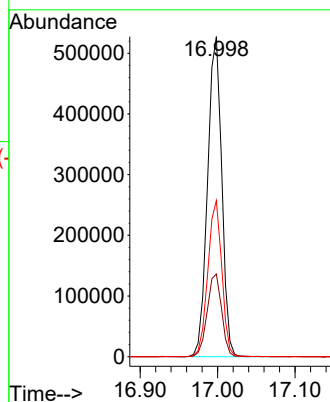
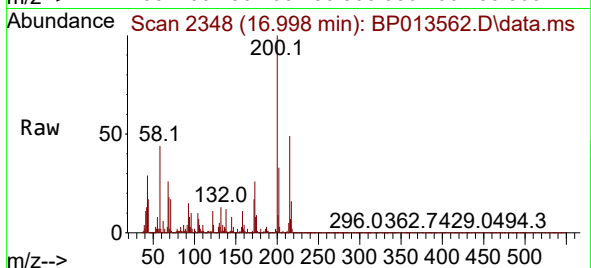
Tgt Ion:200 Resp: 670879

Ion Ratio Lower Upper

200 100

173 25.9 7.2 47.2

215 48.7 27.3 67.3



#70

Pentachlorophenol

Concen: 42.356 ng

RT: 17.192 min Scan# 2381

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

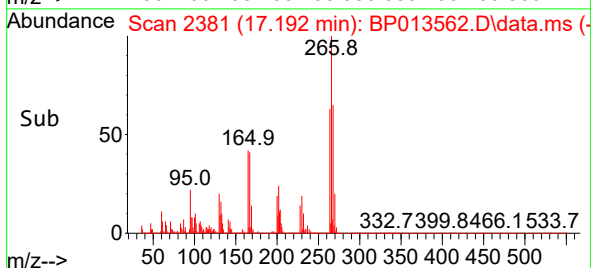
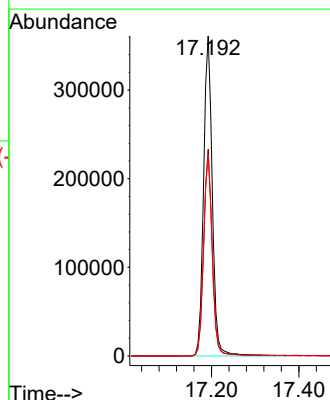
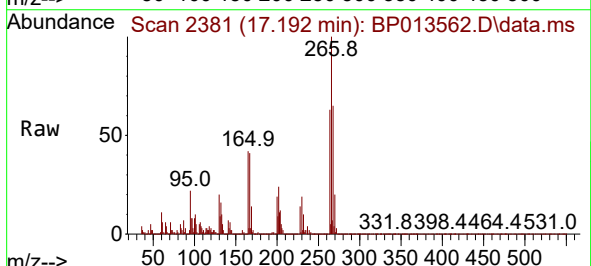
Tgt Ion:266 Resp: 503876

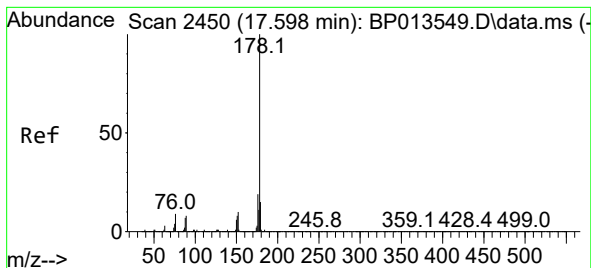
Ion Ratio Lower Upper

266 100

268 64.6 50.7 76.1

264 62.7 48.9 73.3





#71

Phenanthrene

Concen: 40.899 ng

RT: 17.592 min Scan# 2449

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

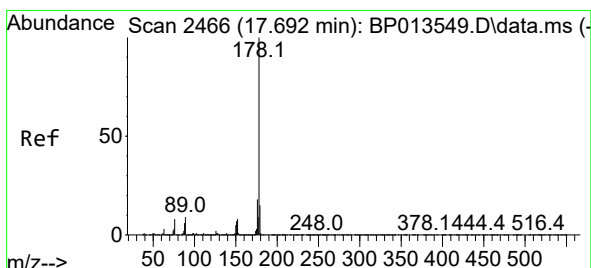
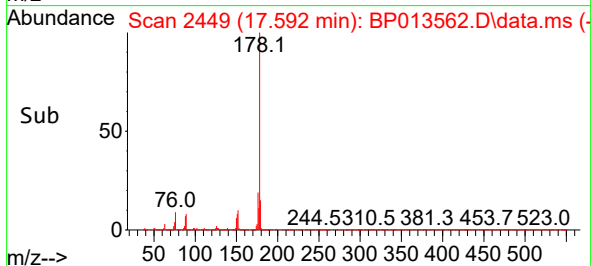
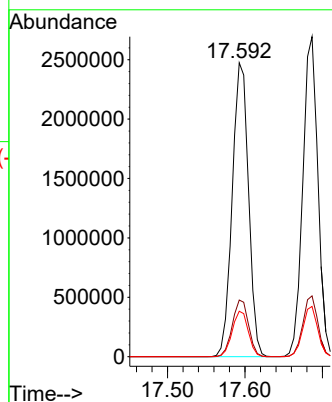
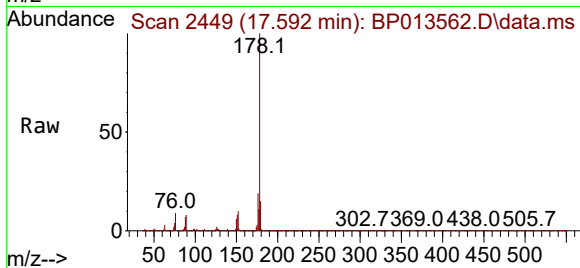
Tgt Ion:178 Resp: 3619476

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.4 12.2 18.4



#72

Anthracene

Concen: 40.668 ng

RT: 17.687 min Scan# 2465

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

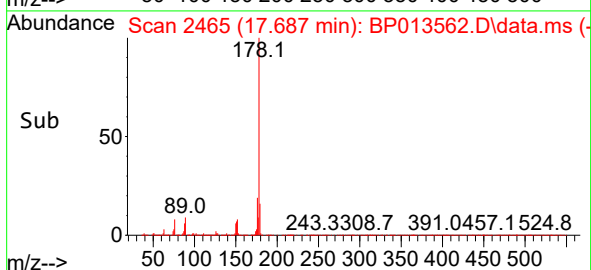
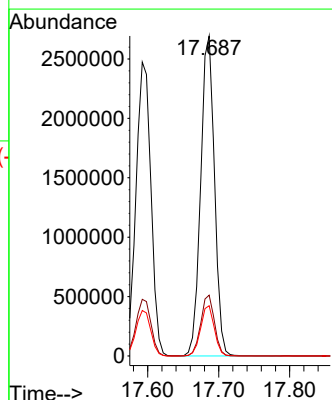
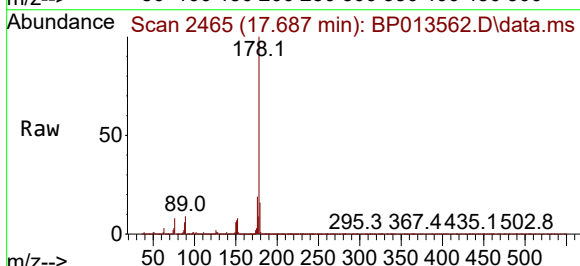
Tgt Ion:178 Resp: 3652834

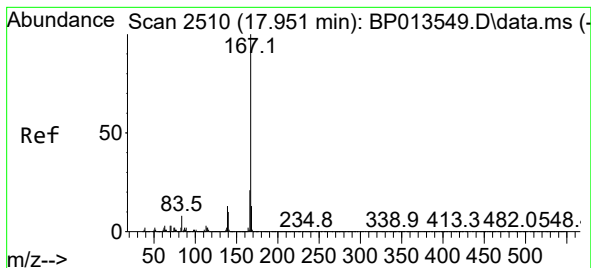
Ion Ratio Lower Upper

178 100

176 19.0 14.6 22.0

179 15.7 12.3 18.5





#73

Carbazole

Concen: 41.793 ng

RT: 17.945 min Scan# 2510

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

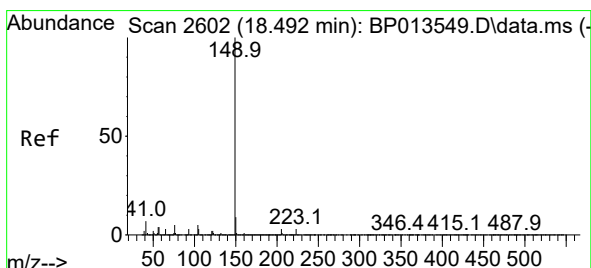
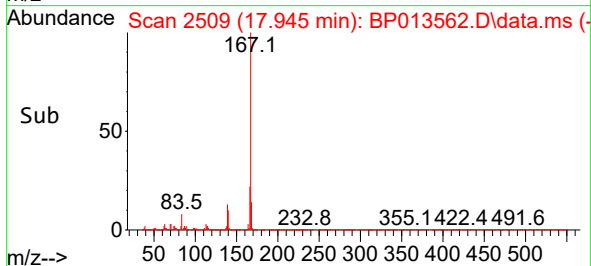
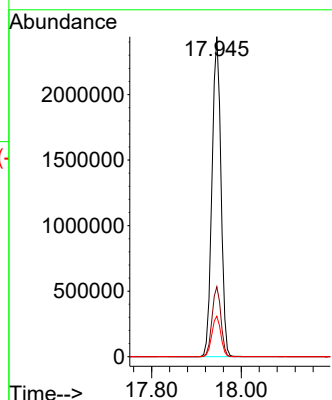
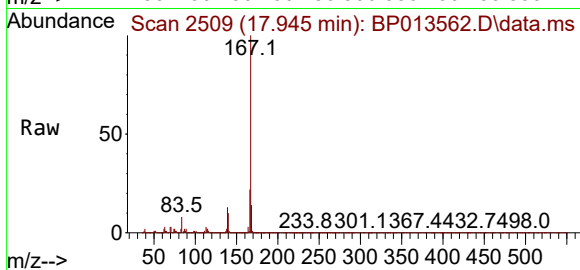
Tgt Ion:167 Resp: 3373535

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

139 12.6 10.3 15.5



#74

Di-n-butylphthalate

Concen: 44.385 ng

RT: 18.487 min Scan# 2601

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

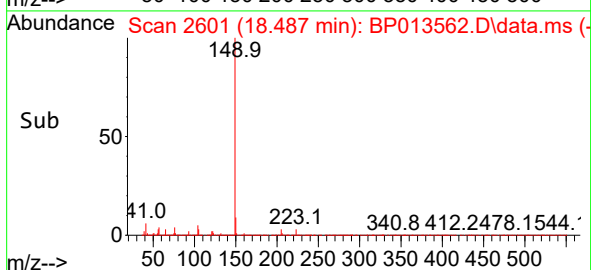
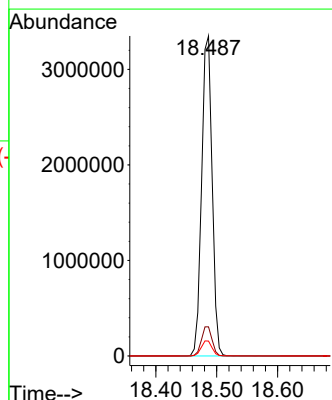
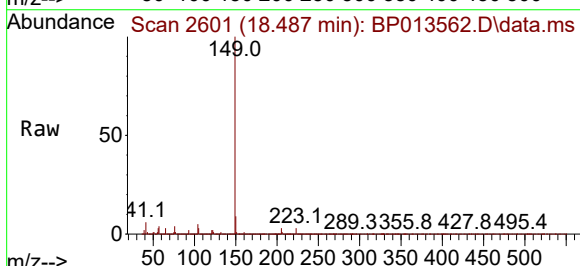
Tgt Ion:149 Resp: 3987445

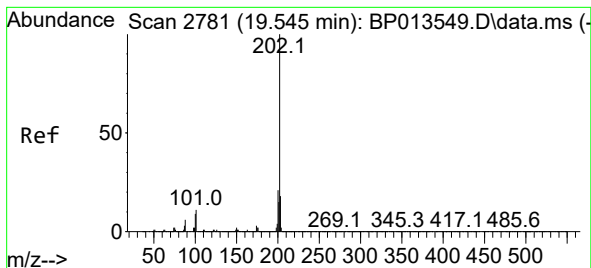
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 4.6 3.9 5.9





#75

Fluoranthene

Concen: 42.518 ng

RT: 19.539 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

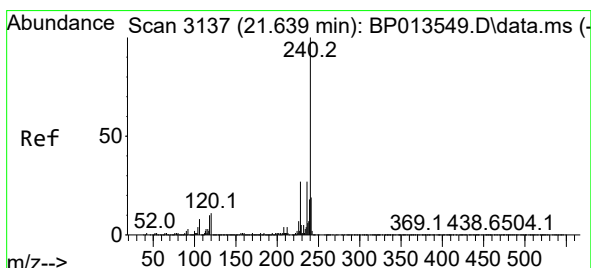
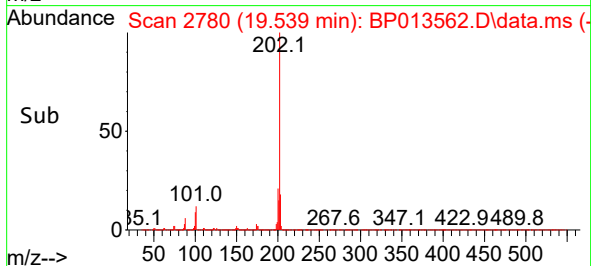
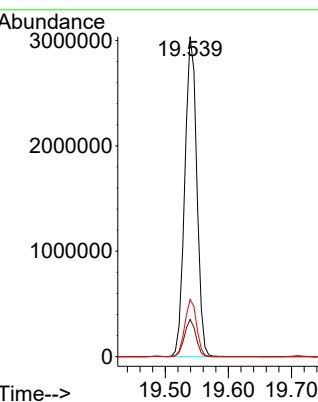
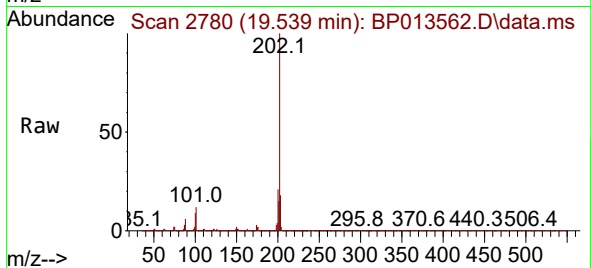
Tgt Ion:202 Resp: 4001373

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.4

203 17.9 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.628 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

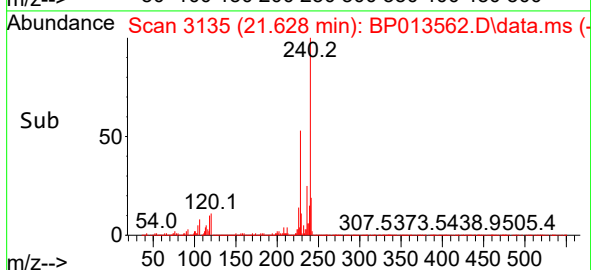
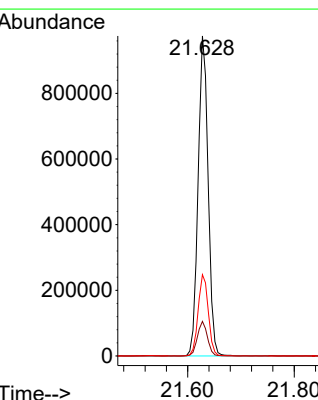
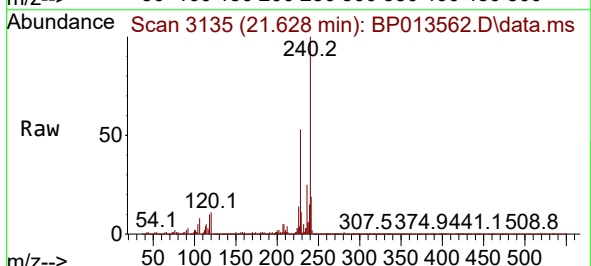
Tgt Ion:240 Resp: 1270422

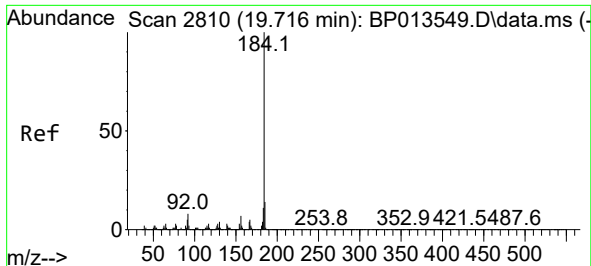
Ion Ratio Lower Upper

240 100

120 10.8 8.6 13.0

236 25.4 21.3 31.9

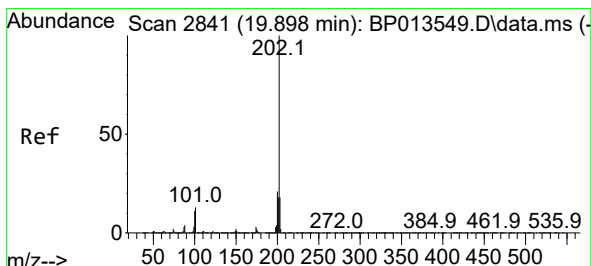
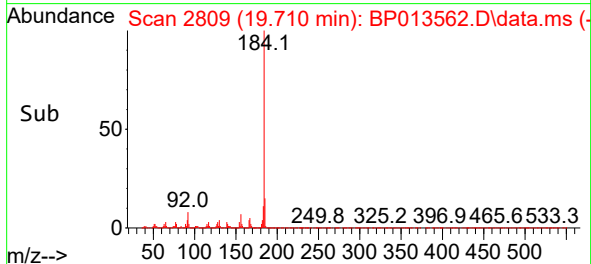
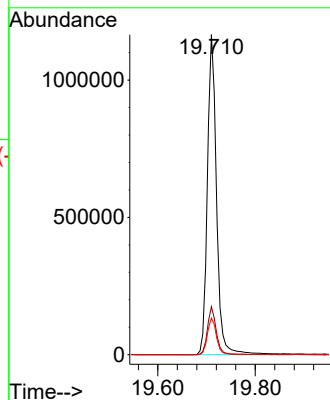
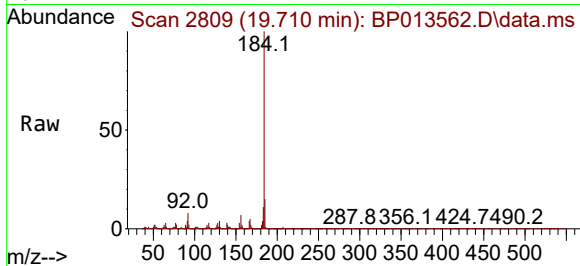




#77
Benzidine
Concen: 47.293 ng
RT: 19.710 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

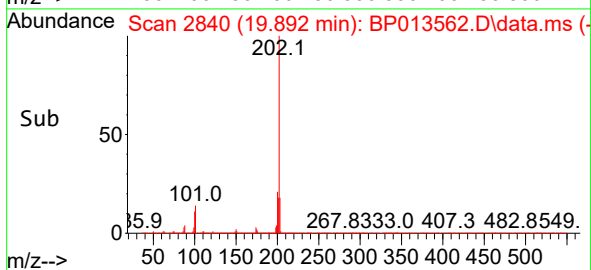
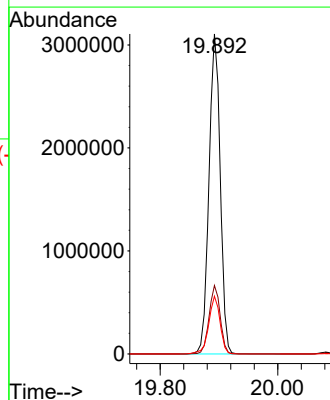
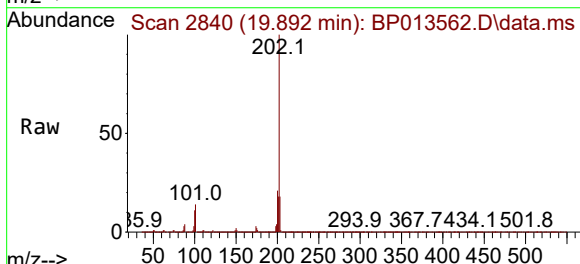
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

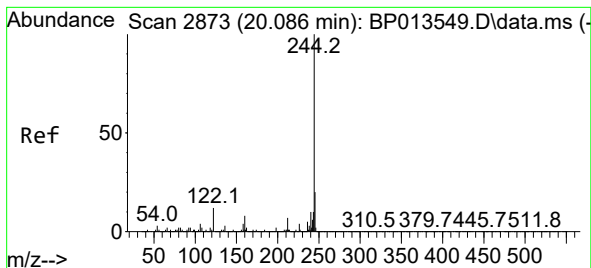
Tgt Ion:184 Resp: 1511099
Ion Ratio Lower Upper
184 100
185 15.0 11.5 17.3
183 11.4 9.0 13.6



#78
Pyrene
Concen: 42.550 ng
RT: 19.892 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion:202 Resp: 4133339
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 18.1 14.2 21.2





#79

Terphenyl-d14

Concen: 86.712 ng

RT: 20.081 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

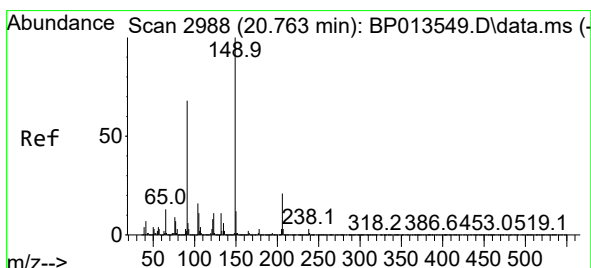
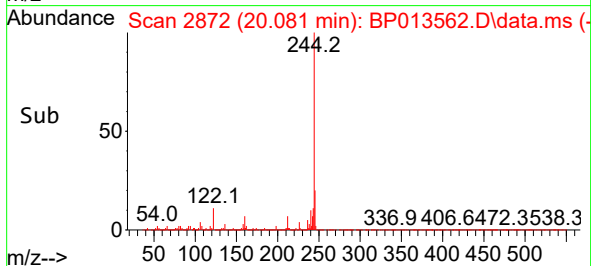
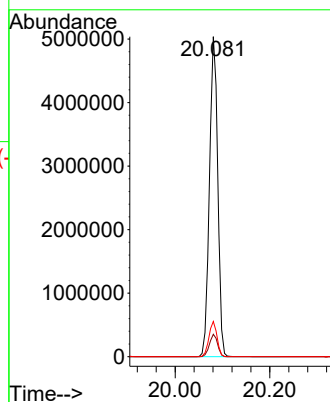
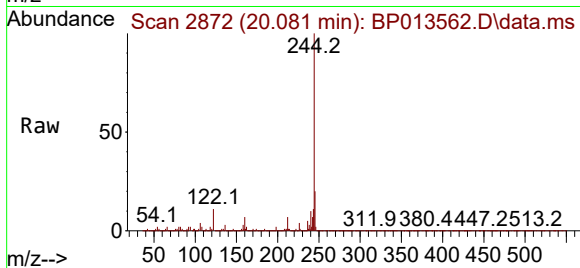
Tgt Ion:244 Resp: 6123450

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

122 11.0 9.2 13.8



#80

Butylbenzylphthalate

Concen: 48.963 ng

RT: 20.751 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

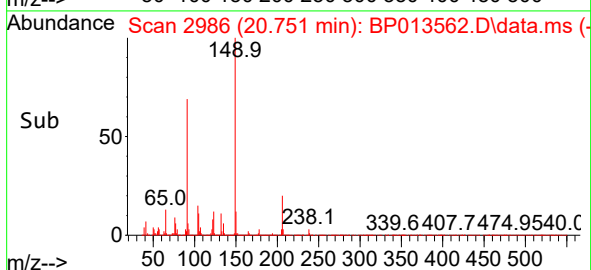
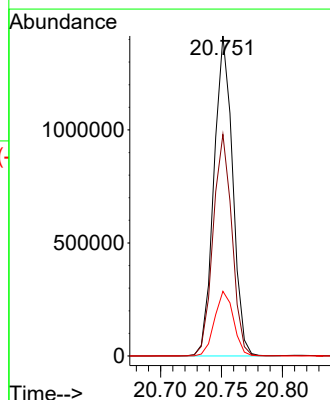
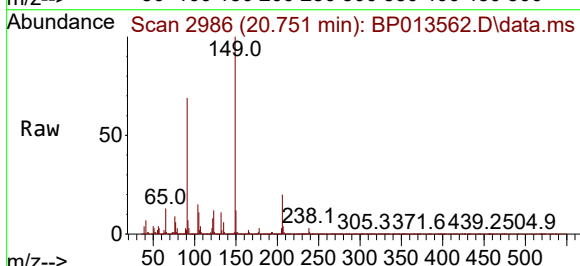
Tgt Ion:149 Resp: 1514362

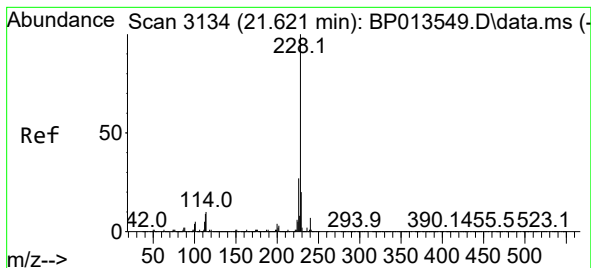
Ion Ratio Lower Upper

149 100

91 69.3 54.6 81.8

206 20.2 16.7 25.1





#81

Benzo(a)anthracene

Concen: 41.218 ng

RT: 21.610 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

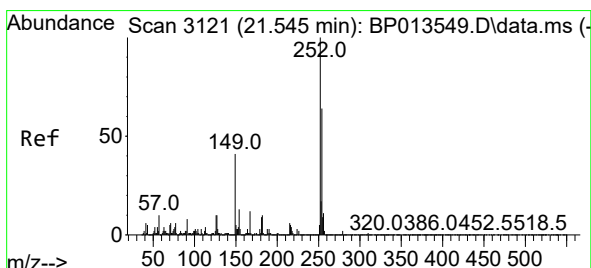
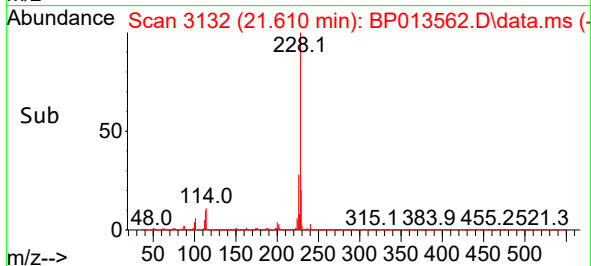
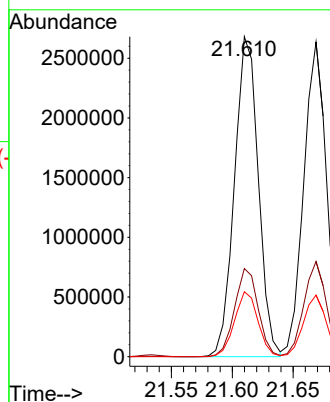
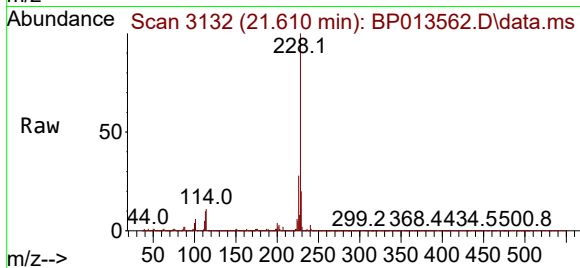
Tgt Ion:228 Resp: 3648008

Ion Ratio Lower Upper

228 100

226 27.5 21.8 32.8

229 20.3 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 40.384 ng

RT: 21.533 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

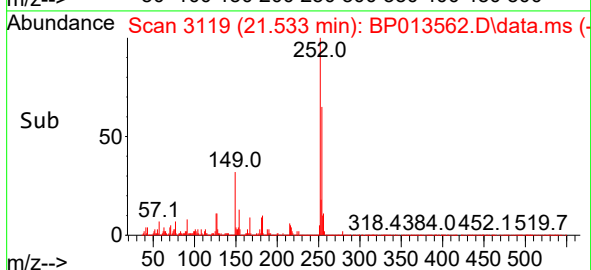
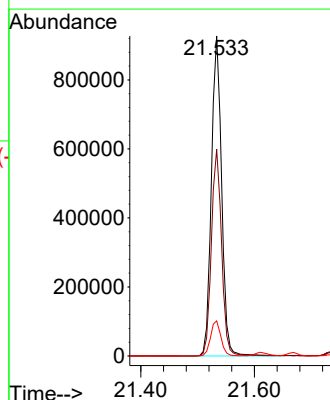
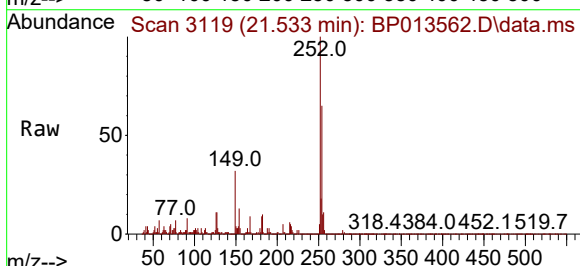
Tgt Ion:252 Resp: 1151624

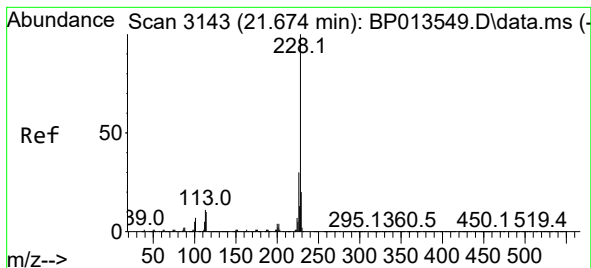
Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.0

126 10.9 8.3 12.5





#83

Chrysene

Concen: 40.627 ng

RT: 21.669 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

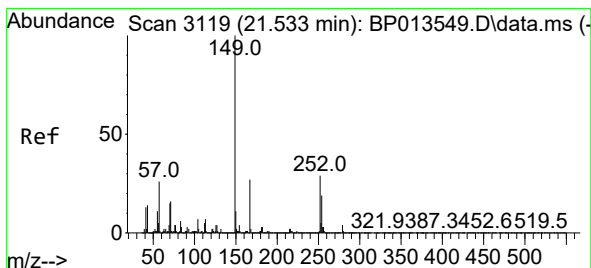
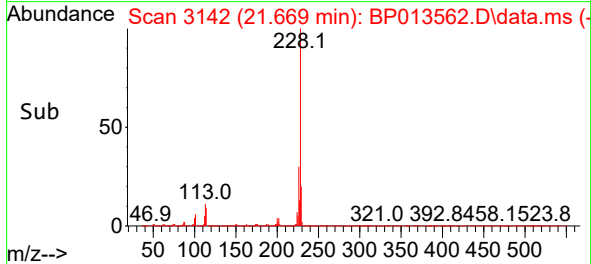
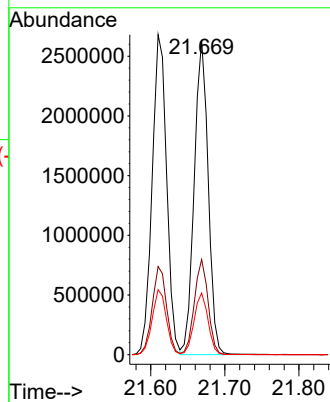
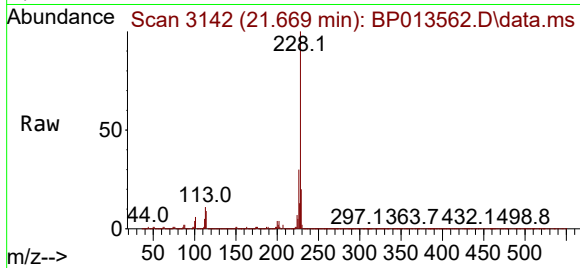
Tgt Ion:228 Resp: 3439111

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

229 19.6 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.831 ng

RT: 21.516 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

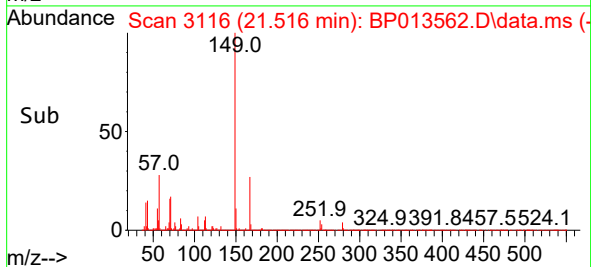
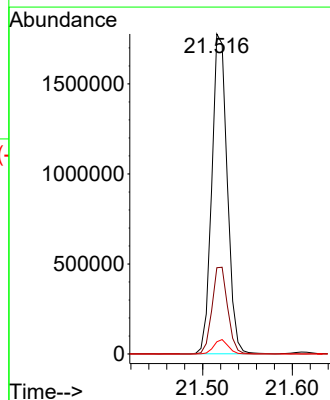
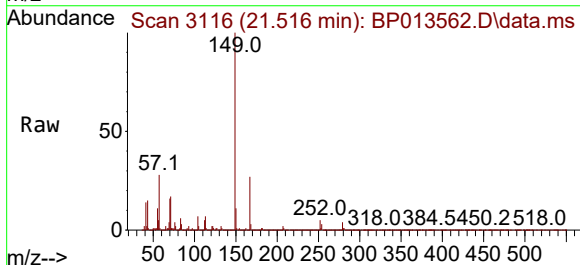
Tgt Ion:149 Resp: 2120050

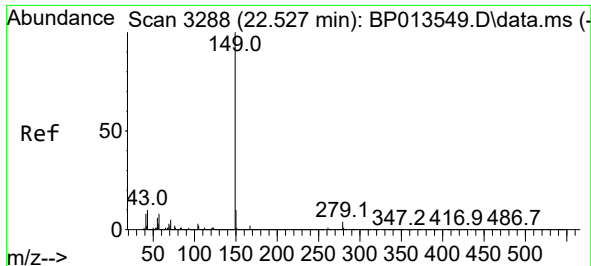
Ion Ratio Lower Upper

149 100

167 26.9 22.0 33.0

279 3.8 3.5 5.3

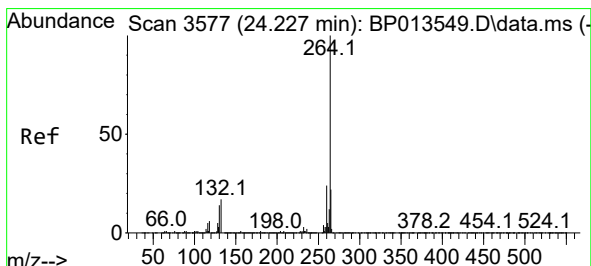
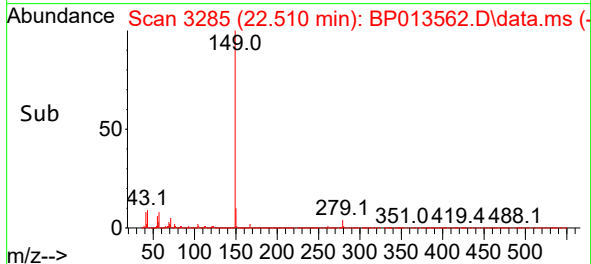
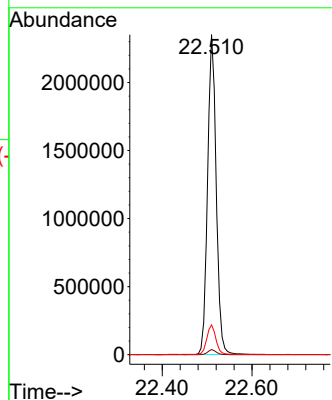
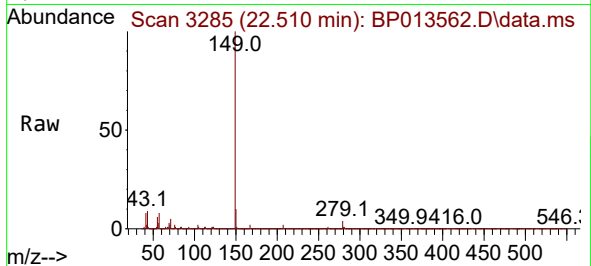




#85
Di-n-octyl phthalate
Concen: 39.295 ng
RT: 22.510 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

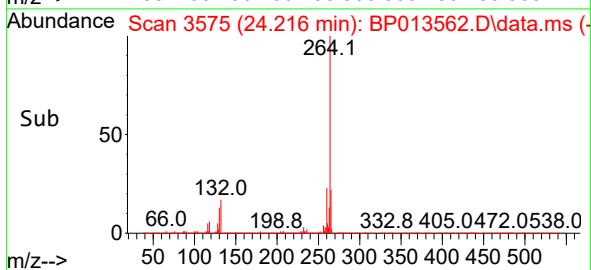
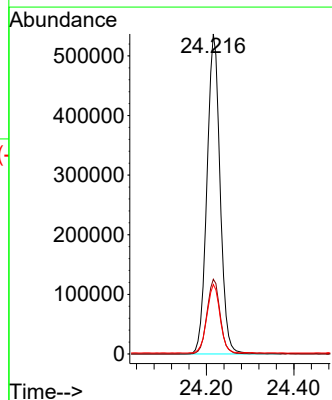
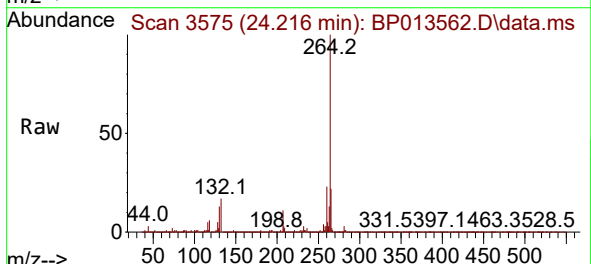
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

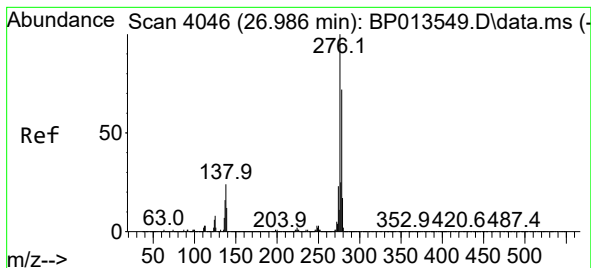
Tgt Ion:149 Resp: 3135862
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.7 8.2 12.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.216 min Scan# 3575
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion:264 Resp: 1120193
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.650 ng

RT: 26.957 min Scan# 4046

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

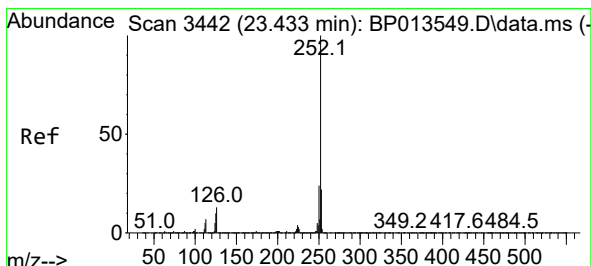
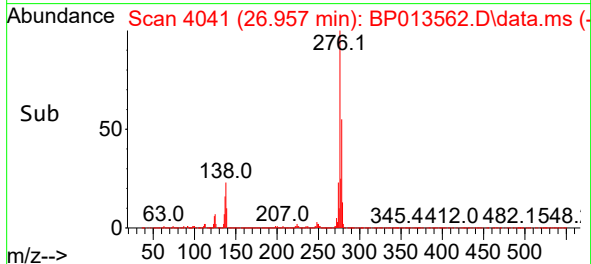
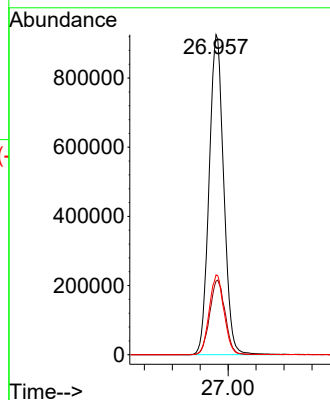
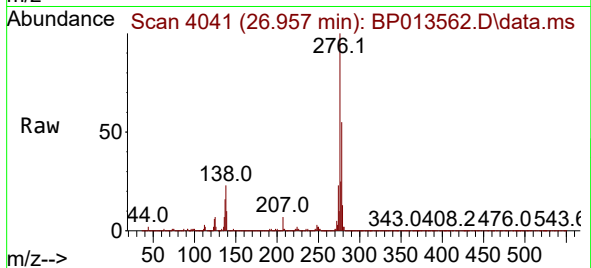
Tgt Ion:276 Resp: 3354056

Ion Ratio Lower Upper

276 100

138 24.5 19.8 29.6

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 42.644 ng

RT: 23.422 min Scan# 3440

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

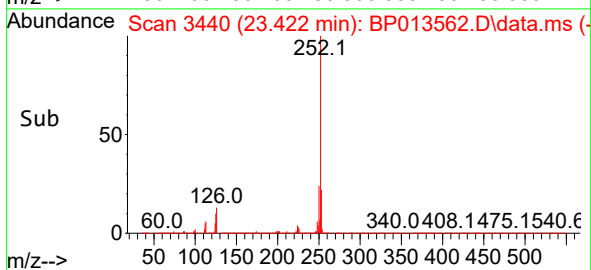
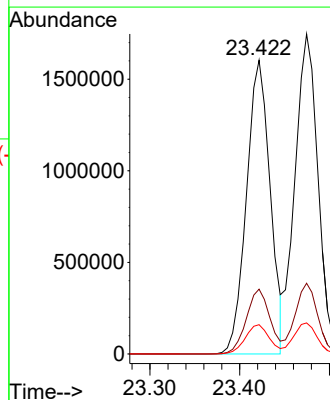
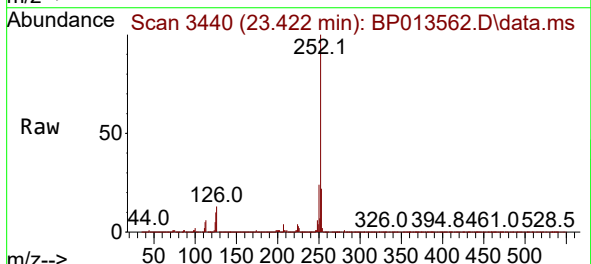
Tgt Ion:252 Resp: 2938625

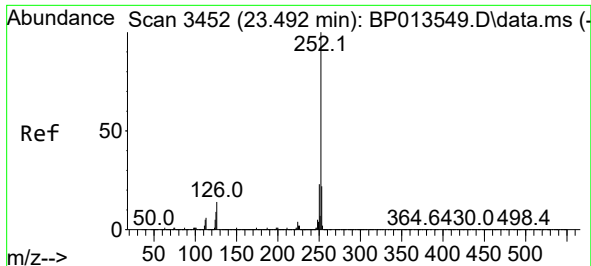
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 10.0 8.0 12.0

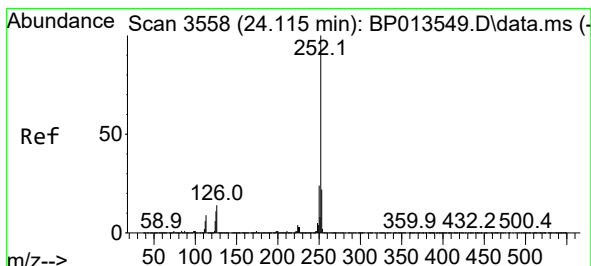
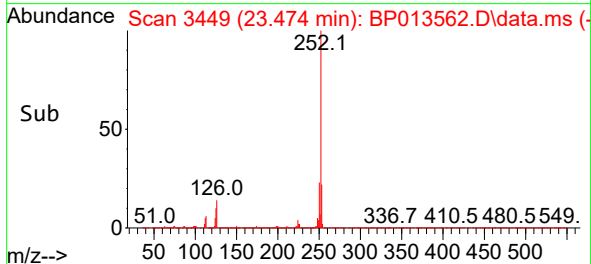
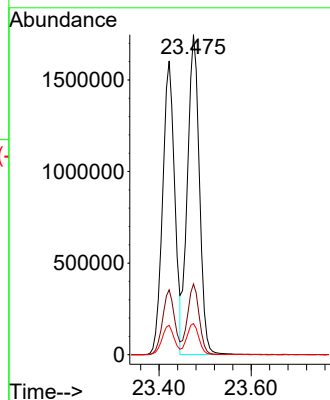
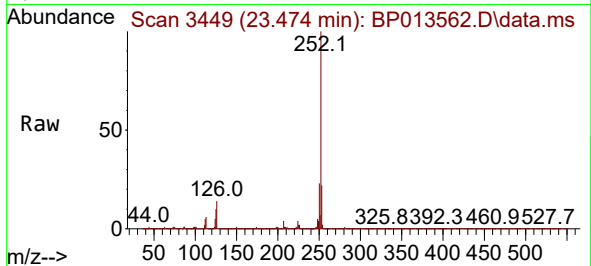




#89
Benzo(k)fluoranthene
Concen: 44.586 ng
RT: 23.474 min Scan# 3452
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

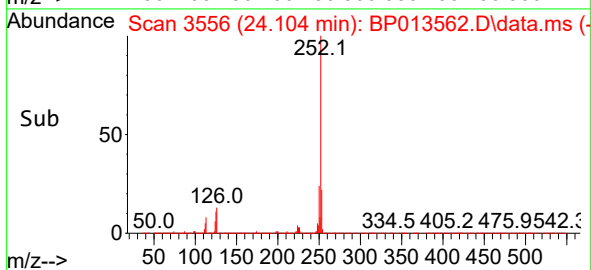
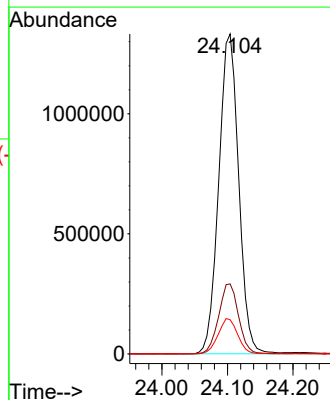
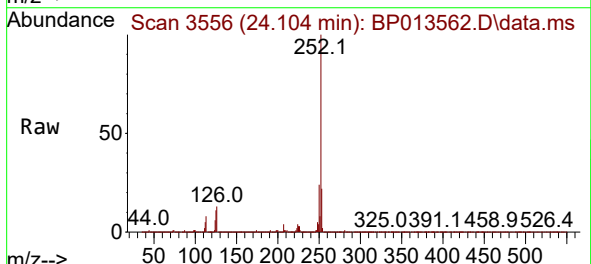
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

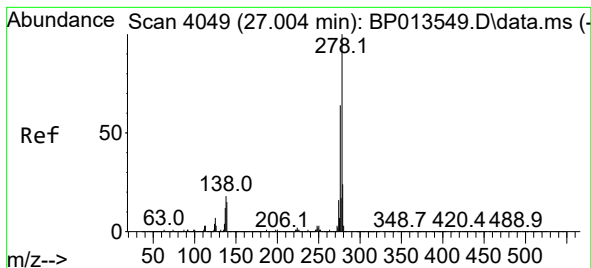
Tgt Ion:252 Resp: 3133785
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.7 7.5 11.3



#90
Benzo(a)pyrene
Concen: 41.946 ng
RT: 24.104 min Scan# 3556
Delta R.T. 0.000 min
Lab File: BP013562.D
Acq: 24 Jan 2023 09:53

Tgt Ion:252 Resp: 2803978
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.7 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 41.051 ng

RT: 26.980 min Scan# 4049

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

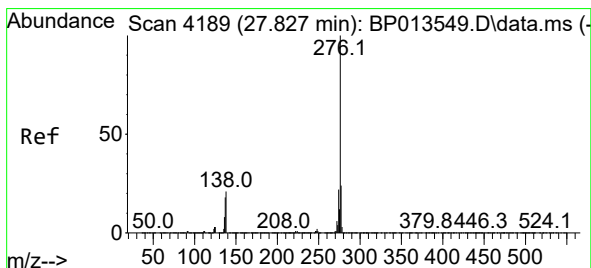
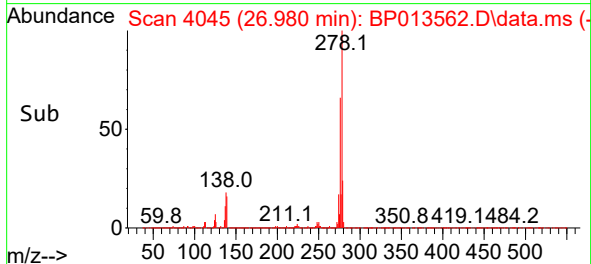
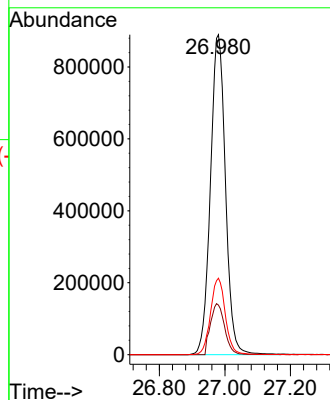
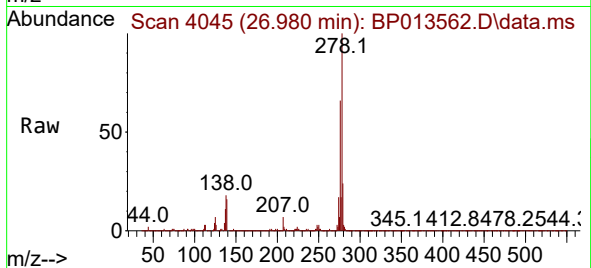
Tgt Ion:278 Resp: 2841127

Ion Ratio Lower Upper

278 100

139 15.5 12.3 18.5

279 23.9 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 40.611 ng

RT: 27.798 min Scan# 4184

Delta R.T. 0.000 min

Lab File: BP013562.D

Acq: 24 Jan 2023 09:53

Tgt Ion:276 Resp: 2743548

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.6

138 20.5 16.6 25.0

