

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012323\
 Data File : BP013548.D
 Acq On : 23 Jan 2023 13:08
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 24 03:04:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 03:01:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	310495	20.000	ng	0.00
21) Naphthalene-d8	10.999	136	1289531	20.000	ng	0.00
39) Acenaphthene-d10	14.804	164	765762	20.000	ng	0.00
64) Phenanthrene-d10	17.557	188	1482437	20.000	ng	0.00
76) Chrysene-d12	21.633	240	1062938	20.000	ng	0.00
86) Perylene-d12	24.233	264	1109780	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	724581	39.983	ng	0.00
7) Phenol-d6	7.305	99	985886	40.422	ng	0.00
23) Nitrobenzene-d5	9.334	82	765516	39.190	ng	0.00
42) 2,4,6-Tribromophenol	16.287	330	304633	38.157	ng	0.00
45) 2-Fluorobiphenyl	13.428	172	2247954	40.295	ng	0.00
79) Terphenyl-d14	20.086	244	2559411	43.317	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.534	88	148191	20.285	ng	98
3) Pyridine	3.940	79	420982	19.470	ng	99
4) n-Nitrosodimethylamine	3.852	42	200479	20.445	ng	# 97
6) Aniline	7.475	93	667222	20.364	ng	100
8) 2-Chlorophenol	7.722	128	407224	20.364	ng	100
9) Benzaldehyde	7.293	77	315072	23.832	ng	99
10) Phenol	7.328	94	512008	20.262	ng	99
11) bis(2-Chloroethyl)ether	7.575	93	421835	20.416	ng	99
12) 1,3-Dichlorobenzene	8.052	146	451468	20.415	ng	100
13) 1,4-Dichlorobenzene	8.199	146	453715	20.234	ng	99
14) 1,2-Dichlorobenzene	8.522	146	442139	20.364	ng	100
15) Benzyl Alcohol	8.399	79	352412	20.224	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.699	45	586266	20.694	ng	99
17) 2-Methylphenol	8.599	107	375801	20.478	ng	99
18) Hexachloroethane	9.263	117	150520	20.083	ng	99
19) n-Nitroso-di-n-propyla...	8.975	70	336670	21.431	ng	99
20) 3+4-Methylphenols	8.928	107	488803	20.236	ng	98
22) Acetophenone	8.993	105	670438	20.266	ng	# 98
24) Nitrobenzene	9.381	77	417316	19.870	ng	97
25) Isophorone	9.905	82	937764	20.240	ng	99
26) 2-Nitrophenol	10.099	139	109894	16.780	ng	99
27) 2,4-Dimethylphenol	10.146	122	402570	19.711	ng	98
28) bis(2-Chloroethoxy)met...	10.393	93	563840	20.194	ng	99
29) 2,4-Dichlorophenol	10.634	162	363440	19.755	ng	99
30) 1,2,4-Trichlorobenzene	10.857	180	417340	19.878	ng	98
31) Naphthalene	11.046	128	1389473	20.042	ng	99
32) Benzoic acid	10.240	122	136659	15.309	ng	99
33) 4-Chloroaniline	11.152	127	613471	19.999	ng	99
34) Hexachlorobutadiene	11.334	225	243095	19.897	ng	99
35) Caprolactam	11.910	113	117254	19.731	ng	96
36) 4-Chloro-3-methylphenol	12.252	107	405762	20.252	ng	98
37) 2-Methylnaphthalene	12.640	142	991061	20.112	ng	100
38) 1-Methylnaphthalene	12.857	142	936860	20.233	ng	98
40) 1,2,4,5-Tetrachloroben...	13.004	216	462647	19.624	ng	100
41) Hexachlorocyclopentadiene	12.987	237	193321	17.419	ng	97
43) 2,4,6-Trichlorophenol	13.234	196	268823	19.483	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012323\
 Data File : BP013548.D
 Acq On : 23 Jan 2023 13:08
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

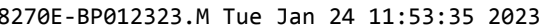
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

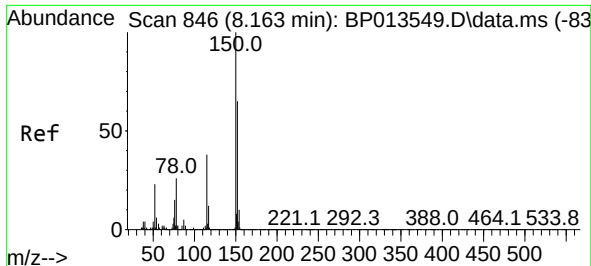
Quant Time: Jan 24 03:04:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 03:01:10 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.304	196	318128	19.511	ng	100
46) 1,1'-Biphenyl	13.640	154	1222446	19.877	ng	100
47) 2-Chloronaphthalene	13.681	162	919670	19.961	ng	100
48) 2-Nitroaniline	13.875	65	162900	17.671	ng	99
49) Acenaphthylene	14.528	152	1510172	20.043	ng	99
50) Dimethylphthalate	14.251	163	1138352	19.998	ng	100
51) 2,6-Dinitrotoluene	14.369	165	178646	19.437	ng	99
52) Acenaphthene	14.863	154	919035	19.746	ng	99
53) 3-Nitroaniline	14.693	138	198963	18.881	ng	# 95
54) 2,4-Dinitrophenol	14.898	184	38672	13.807	ng	97
55) Dibenzofuran	15.198	168	1426506	19.987	ng	100
56) 4-Nitrophenol	14.987	139	149577	17.401	ng	98
57) 2,4-Dinitrotoluene	15.151	165	201021	18.192	ng	99
58) Fluorene	15.851	166	1151233	20.294	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.416	232	243570	19.455	ng	100
60) Diethylphthalate	15.610	149	1117789	20.105	ng	99
61) 4-Chlorophenyl-phenyle...	15.840	204	560550	20.096	ng	99
62) 4-Nitroaniline	15.857	138	204332	19.005	ng	94
63) Azobenzene	16.134	77	1096745	20.301	ng	99
65) 4,6-Dinitro-2-methylph...	15.910	198	59559	13.902	ng	95
66) n-Nitrosodiphenylamine	16.051	169	983168	20.337	ng	98
67) 4-Bromophenyl-phenylether	16.740	248	325519	19.823	ng	99
68) Hexachlorobenzene	16.857	284	351590	19.822	ng	99
69) Atrazine	16.998	200	279574	20.212	ng	99
70) Pentachlorophenol	17.198	266	188500	18.247	ng	99
71) Phenanthrene	17.598	178	1646406	19.961	ng	100
72) Anthracene	17.687	178	1677461	20.038	ng	99
73) Carbazole	17.951	167	1483276	19.716	ng	99
74) Di-n-butylphthalate	18.492	149	1653769	19.751	ng	100
75) Fluoranthene	19.545	202	1680928	19.164	ng	100
77) Benzidine	19.716	184	534092	19.978	ng	99
78) Pyrene	19.898	202	1738516	21.390	ng	99
80) Butylbenzylphthalate	20.763	149	517872	19.310	ng	99
81) Benzo(a)anthracene	21.622	228	1475726	19.929	ng	99
82) 3,3'-Dichlorobenzidine	21.539	252	466122	19.536	ng	99
83) Chrysene	21.675	228	1427169	20.150	ng	100
84) Bis(2-ethylhexyl)phtha...	21.533	149	798437	19.279	ng	100
85) Di-n-octyl phthalate	22.527	149	1216262	18.216	ng	98
87) Indeno(1,2,3-cd)pyrene	26.974	276	1643812	20.109	ng	100
88) Benzo(b)fluoranthene	23.433	252	1330945	19.495	ng	100
89) Benzo(k)fluoranthene	23.486	252	1387146	19.921	ng	99
90) Benzo(a)pyrene	24.116	252	1306496	19.728	ng	99
91) Dibenzo(a,h)anthracene	27.004	278	1375881	20.067	ng	100
92) Benzo(g,h,i)perylene	27.815	276	1352598	16.547	ng	100

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

Quant Time: Jan 24 03:04:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 03:01:10 2023
Response via : Initial Calibration

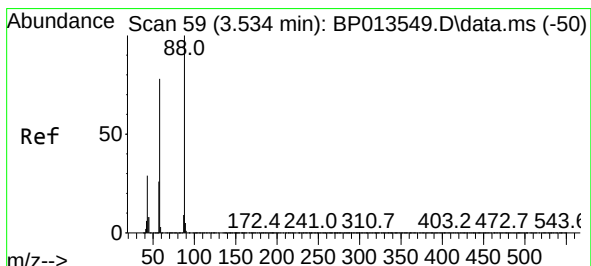
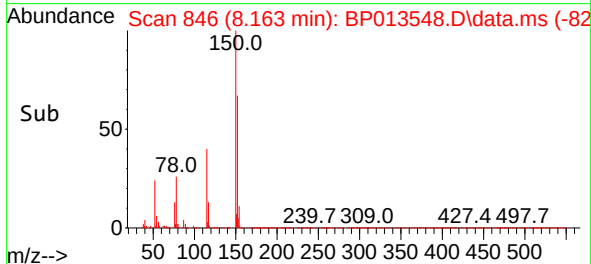
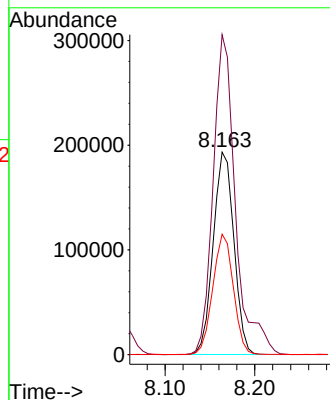
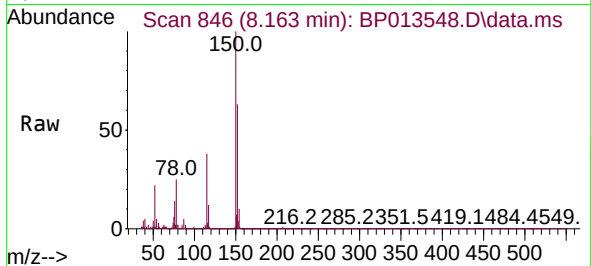




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.163 min Scan# 846
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

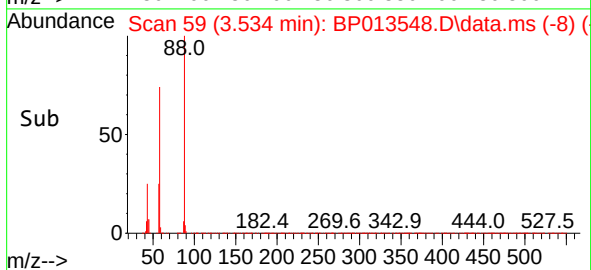
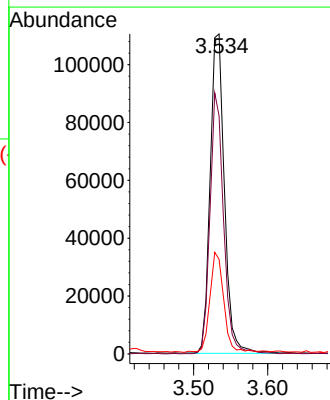
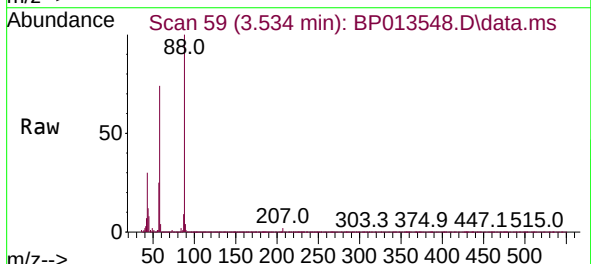
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

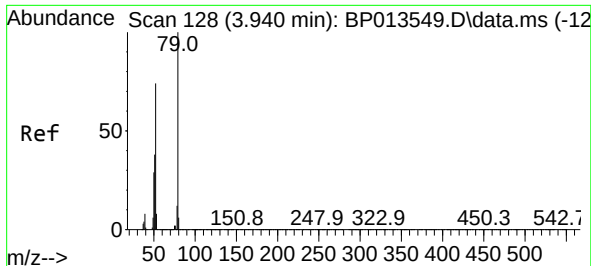
Tgt Ion:152 Resp: 310495
Ion Ratio Lower Upper
152 100
150 158.0 122.4 183.6
115 59.5 46.1 69.1



#2
1,4-Dioxane
Concen: 20.285 ng
RT: 3.534 min Scan# 59
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 88 Resp: 148191
Ion Ratio Lower Upper
88 100
58 77.6 63.6 95.4
43 30.3 24.2 36.2

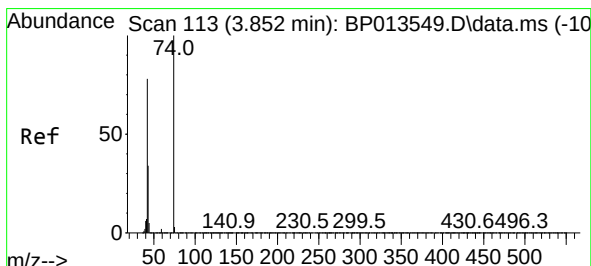
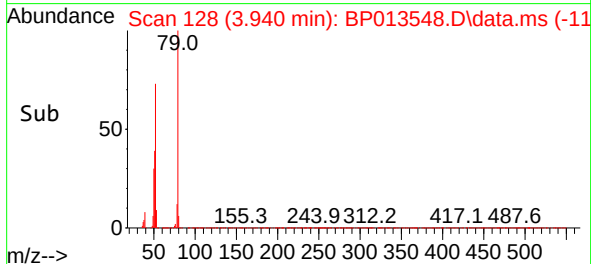
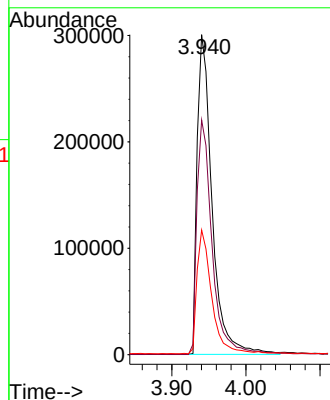
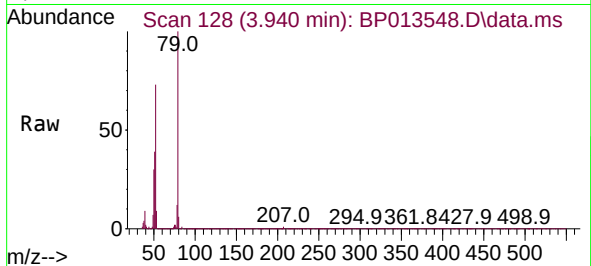




#3
Pyridine
Concen: 19.470 ng
RT: 3.940 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

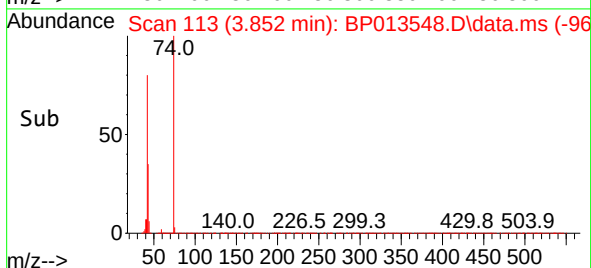
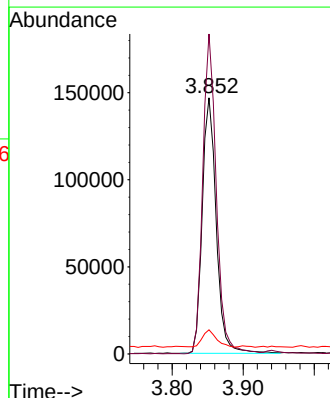
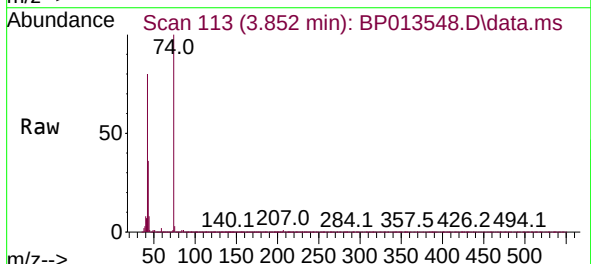
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

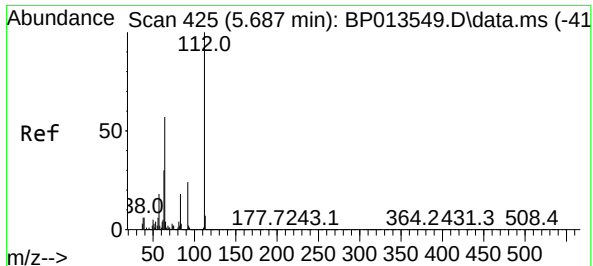
Tgt Ion: 79 Resp: 420982
Ion Ratio Lower Upper
79 100
52 73.3 59.4 89.2
51 38.9 30.6 45.8



#4
n-Nitrosodimethylamine
Concen: 20.445 ng
RT: 3.852 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 42 Resp: 200479
Ion Ratio Lower Upper
42 100
74 125.0 102.3 153.5
44 9.4 6.2 9.2#

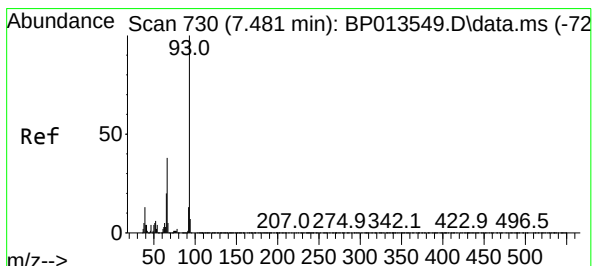
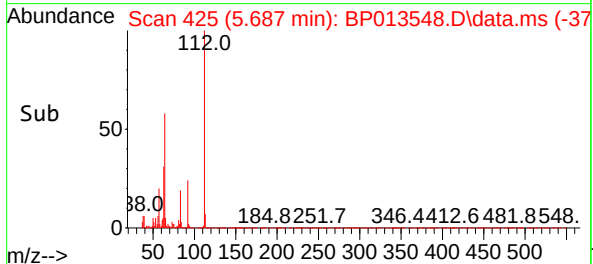
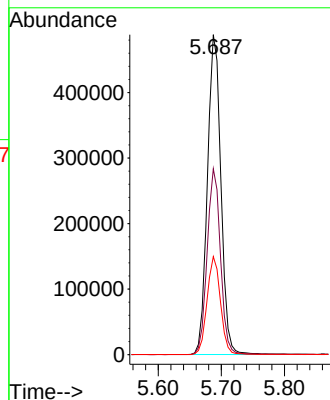
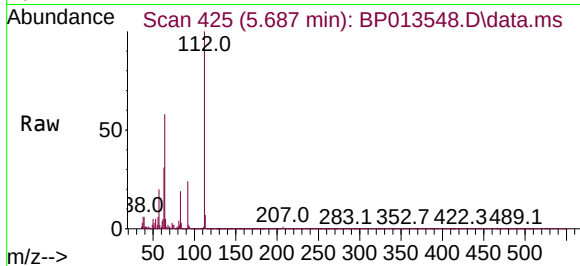




#5
2-Fluorophenol
Concen: 39.983 ng
RT: 5.687 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

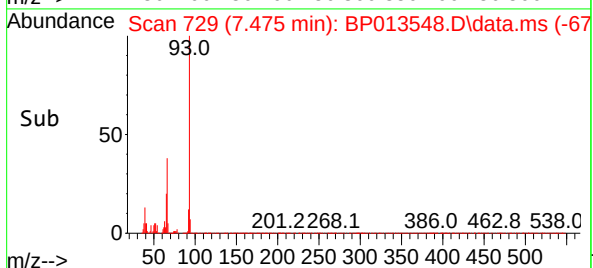
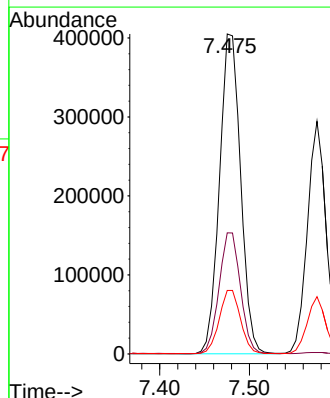
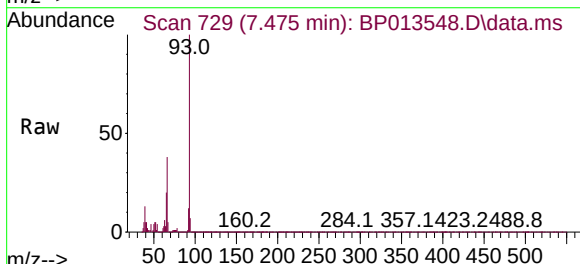
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

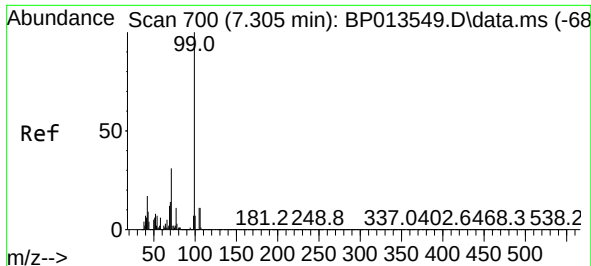
Tgt Ion:	112	Resp:	724581
Ion	Ratio	Lower	Upper
112	100		
64	58.1	45.4	68.0
63	30.6	24.1	36.1



#6
Aniline
Concen: 20.364 ng
RT: 7.475 min Scan# 729
Delta R.T. -0.006 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion:	93	Resp:	667222
Ion	Ratio	Lower	Upper
93	100		
66	37.8	30.3	45.5
65	19.8	15.9	23.9

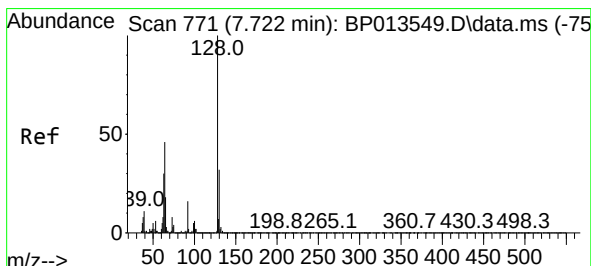
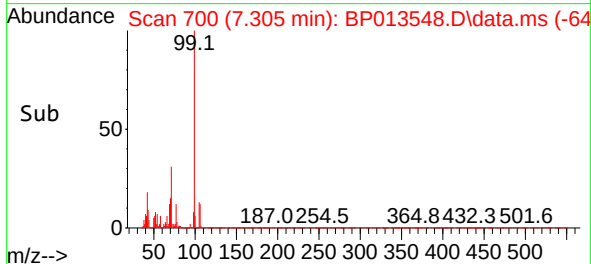
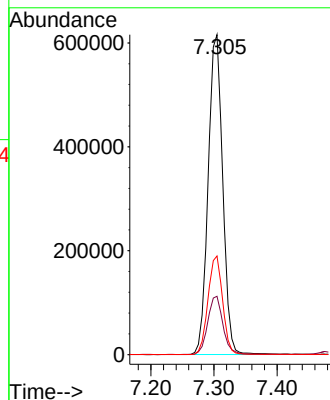
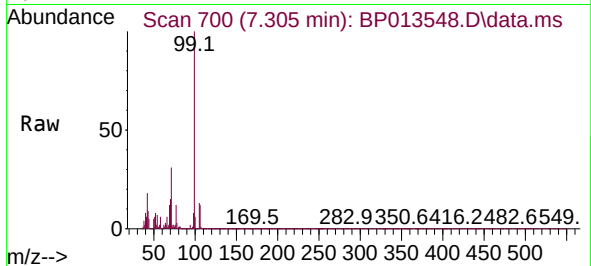




#7
Phenol-d6
Concen: 40.422 ng
RT: 7.305 min Scan# 700
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

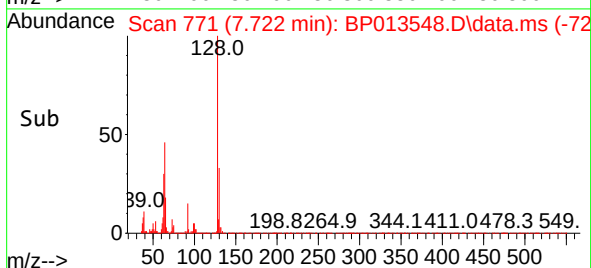
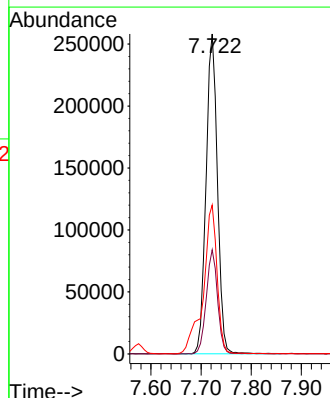
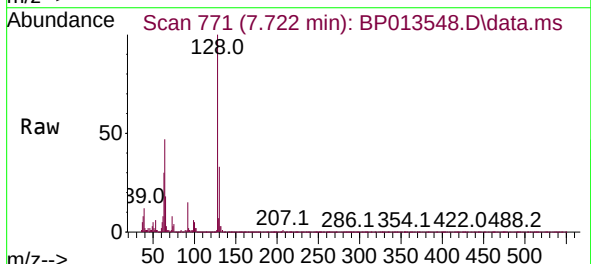
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

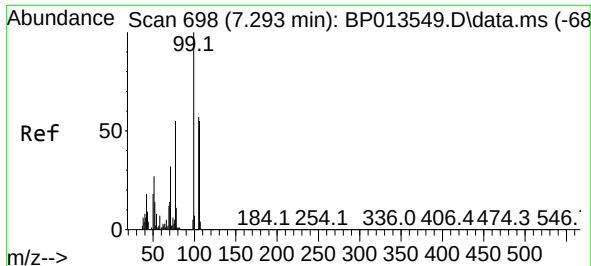
Tgt Ion: 99 Resp: 985886
Ion Ratio Lower Upper
99 100
42 18.2 14.0 21.0
71 30.8 24.7 37.1



#8
2-Chlorophenol
Concen: 20.364 ng
RT: 7.722 min Scan# 771
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 128 Resp: 407224
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 46.5 26.2 66.2

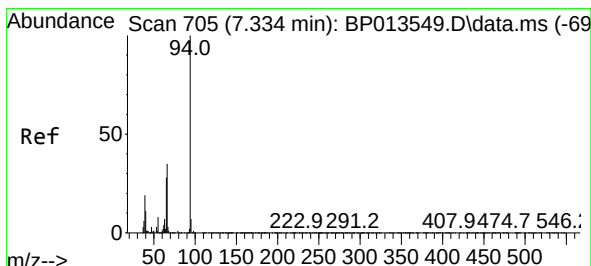
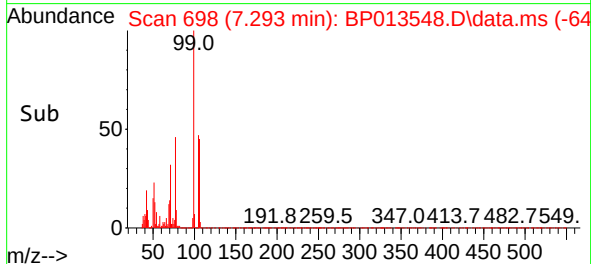
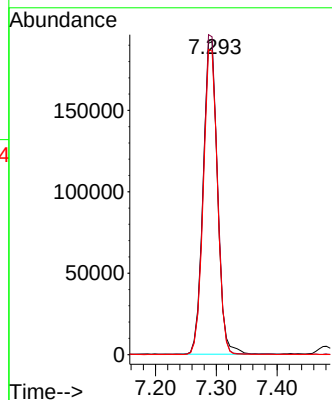
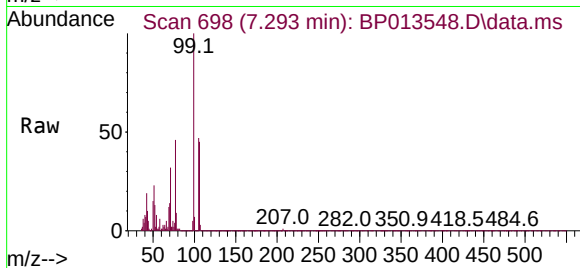




#9
Benzaldehyde
Concen: 23.832 ng
RT: 7.293 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

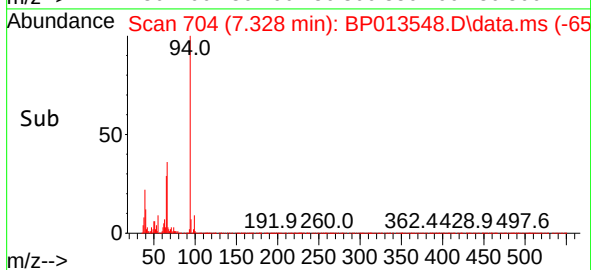
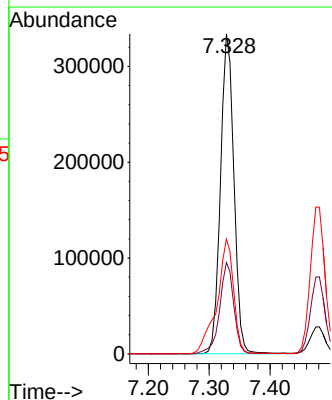
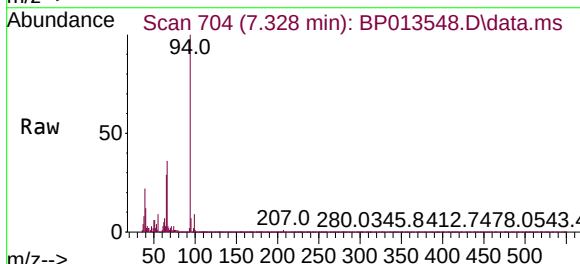
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

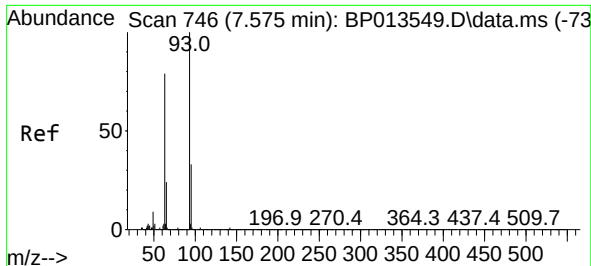
Tgt Ion: 77 Resp: 315072
Ion Ratio Lower Upper
77 100
105 101.5 82.6 122.6
106 97.0 78.9 118.9



#10
Phenol
Concen: 20.262 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 94 Resp: 512008
Ion Ratio Lower Upper
94 100
65 28.5 7.8 47.8
66 35.9 15.5 55.5

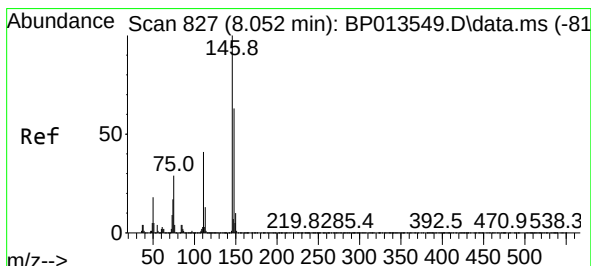
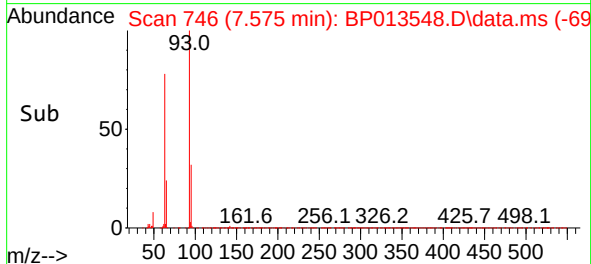
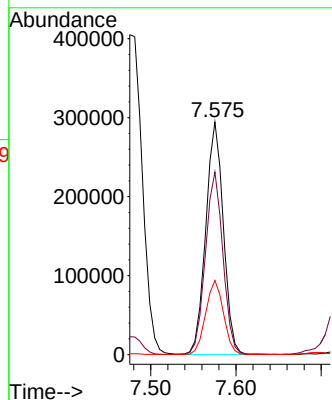
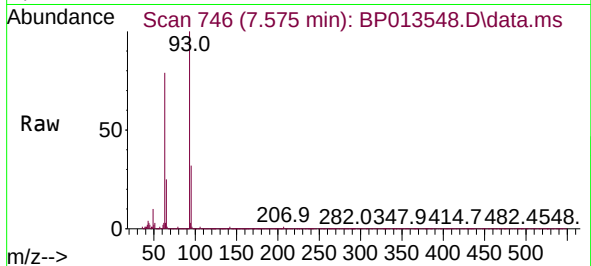




#11
bis(2-Chloroethyl)ether
Concen: 20.416 ng
RT: 7.575 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

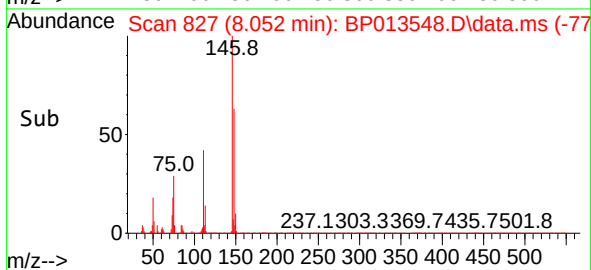
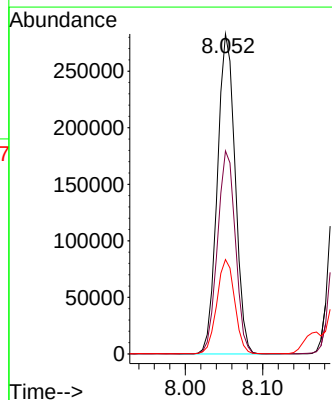
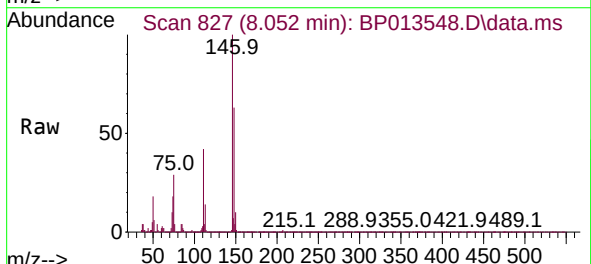
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

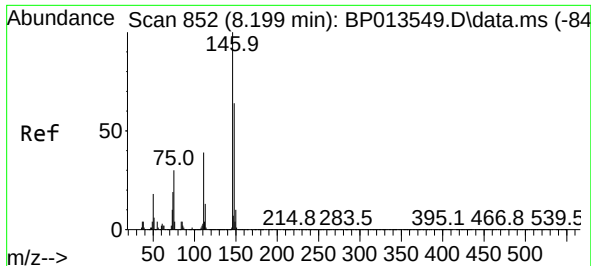
Tgt Ion: 93 Resp: 421835
Ion Ratio Lower Upper
93 100
63 78.5 58.7 98.7
95 31.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 20.415 ng
RT: 8.052 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 146 Resp: 451468
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
75 29.5 23.4 35.2

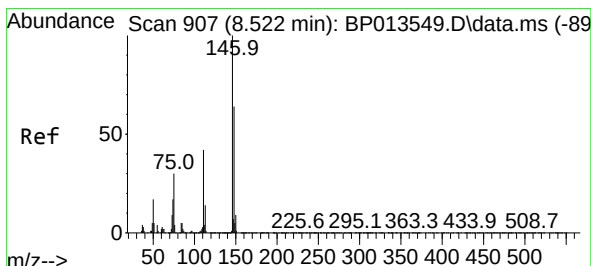
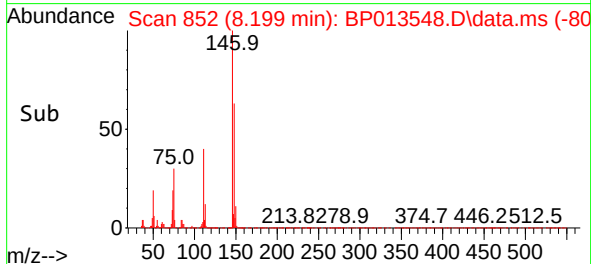
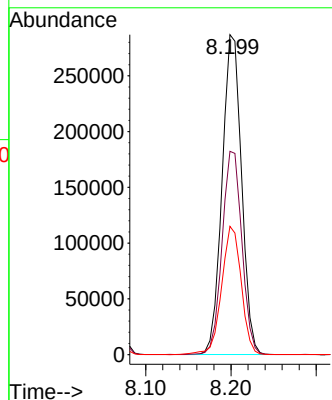
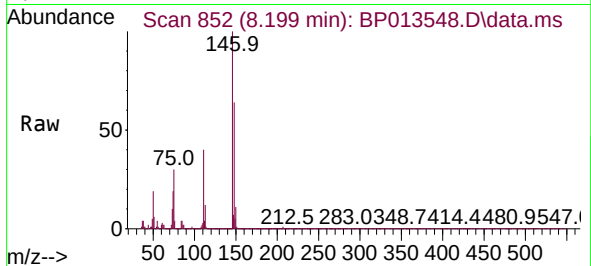




#13
1,4-Dichlorobenzene
Concen: 20.234 ng
RT: 8.199 min Scan# 852
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

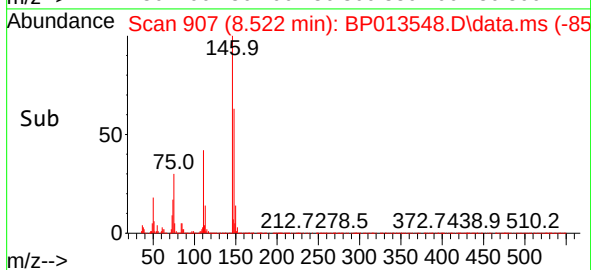
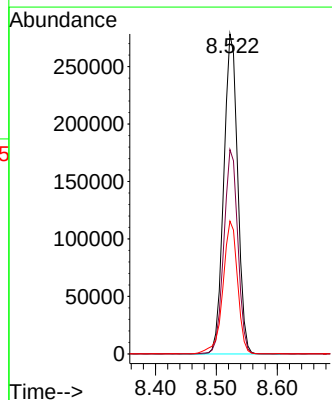
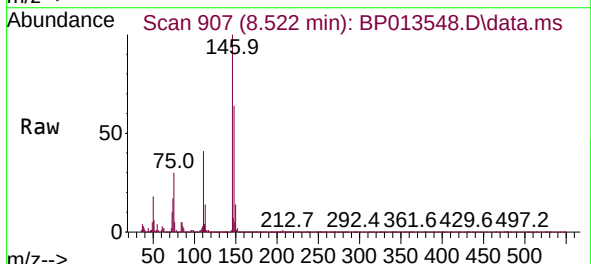
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

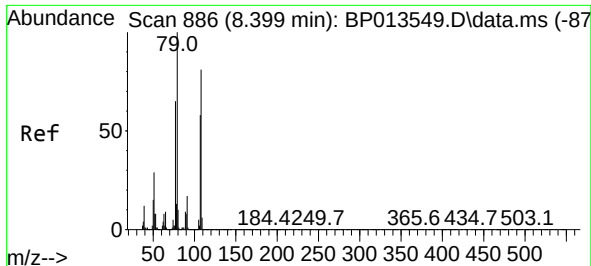
Tgt Ion:146 Resp: 453715
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.0
111 40.1 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 20.364 ng
RT: 8.522 min Scan# 907
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion:146 Resp: 442139
Ion Ratio Lower Upper
146 100
148 63.8 50.8 76.2
111 41.5 33.4 50.2

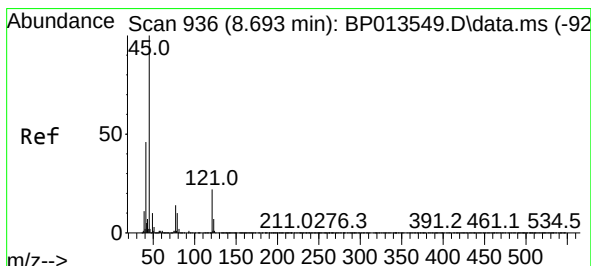
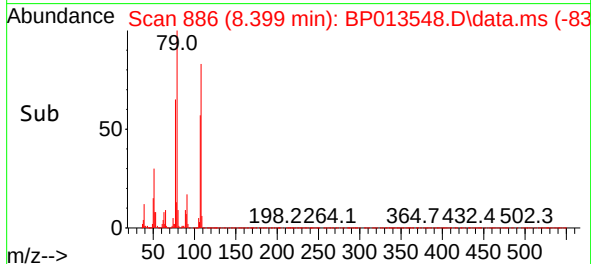
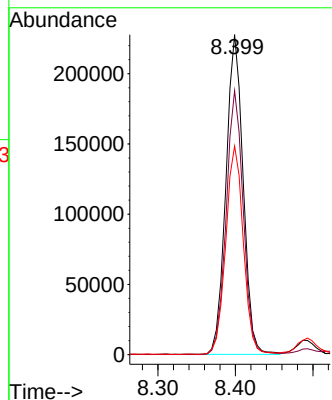
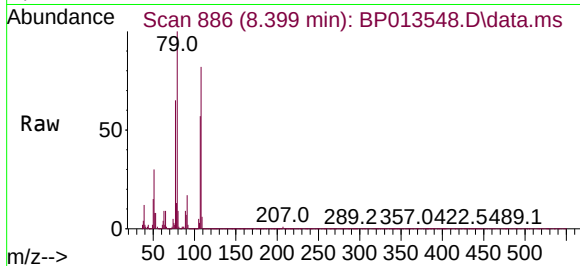




#15
Benzyl Alcohol
Concen: 20.224 ng
RT: 8.399 min Scan# 886
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

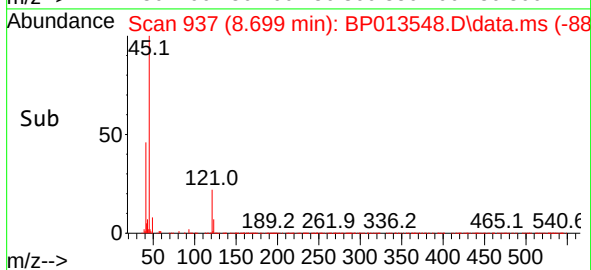
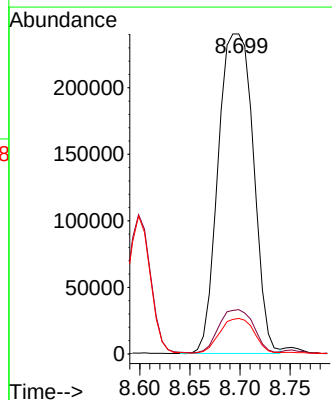
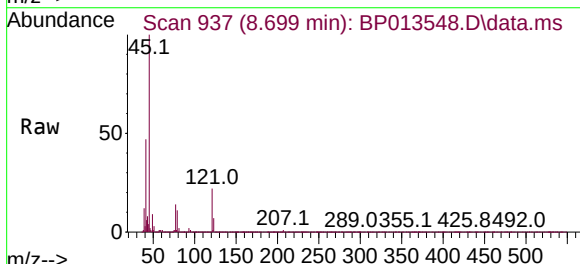
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

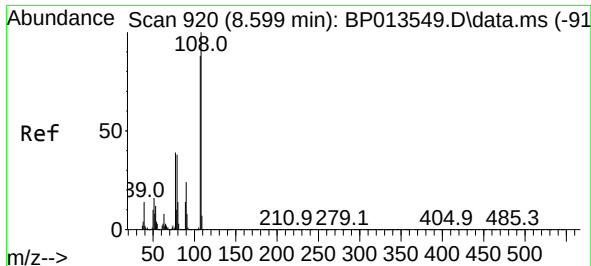
Tgt Ion: 79 Resp: 352412
Ion Ratio Lower Upper
79 100
108 82.5 65.2 97.8
77 65.2 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.694 ng
RT: 8.699 min Scan# 937
Delta R.T. 0.006 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 45 Resp: 586266
Ion Ratio Lower Upper
45 100
77 13.8 0.0 34.2
79 11.1 0.0 30.4

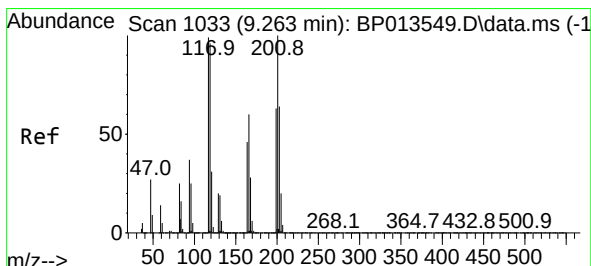
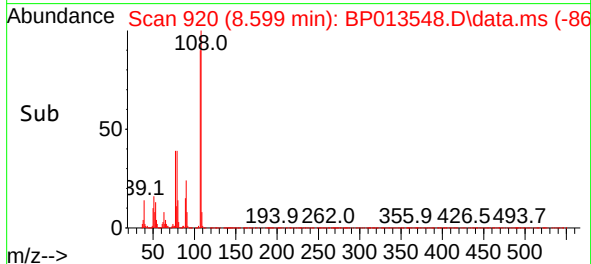
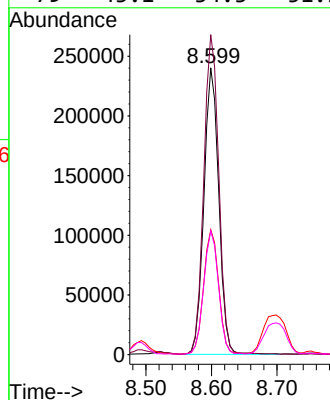
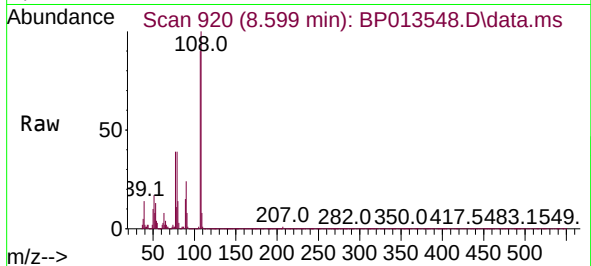




#17
2-Methylphenol
Concen: 20.478 ng
RT: 8.599 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

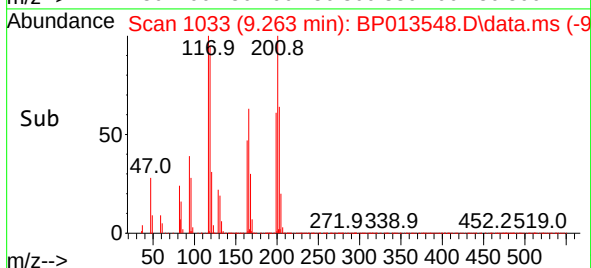
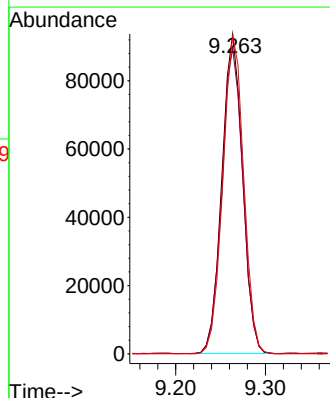
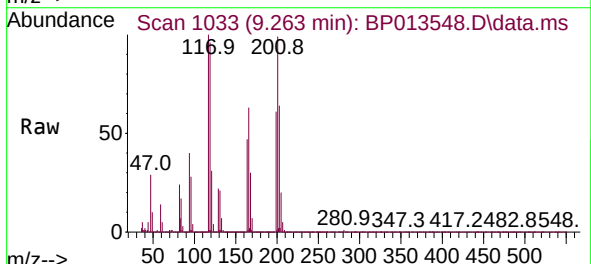
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

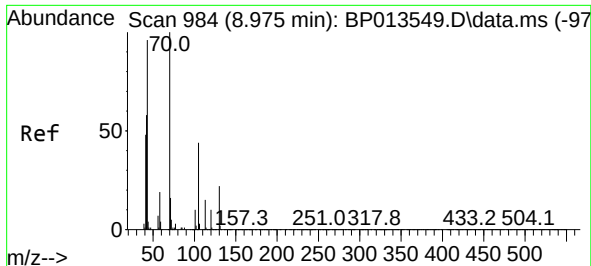
Tgt Ion:	107	Resp:	375801
Ion	Ratio	Lower	Upper
107	100		
108	111.6	90.5	135.7
77	43.5	35.4	53.2
79	43.1	34.3	51.5



#18
Hexachloroethane
Concen: 20.083 ng
RT: 9.263 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion:	117	Resp:	150520
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.0	115.6
201	99.4	80.6	120.8

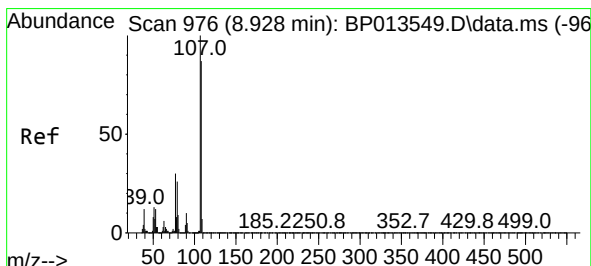
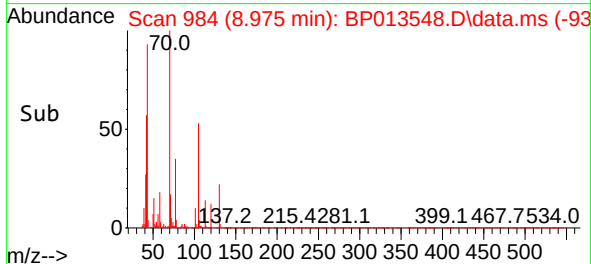
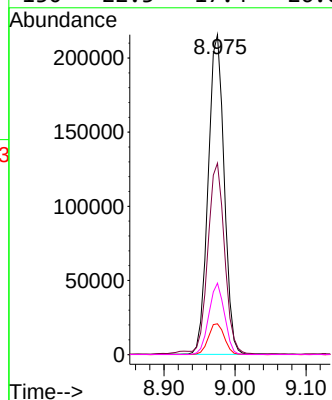
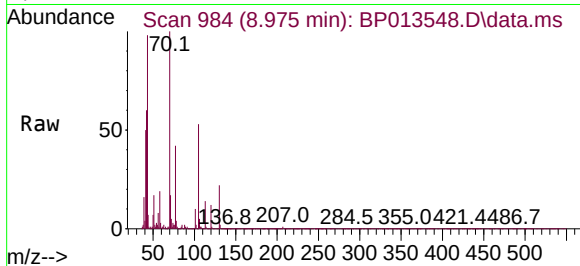




#19
n-Nitroso-di-n-propylamine
Concen: 21.431 ng
RT: 8.975 min Scan# 984
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

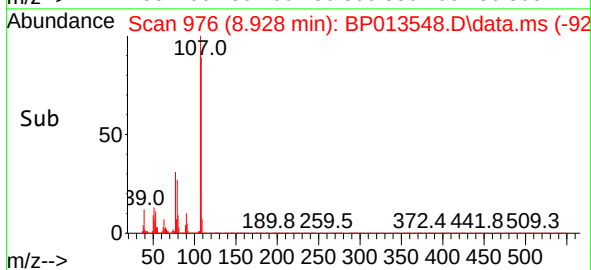
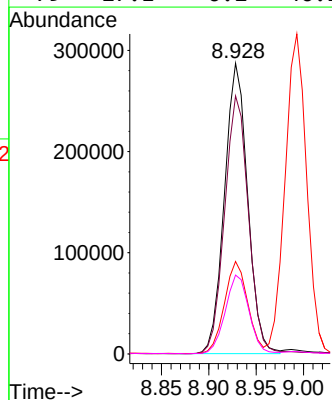
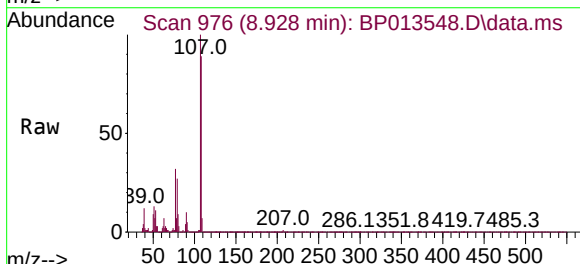
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

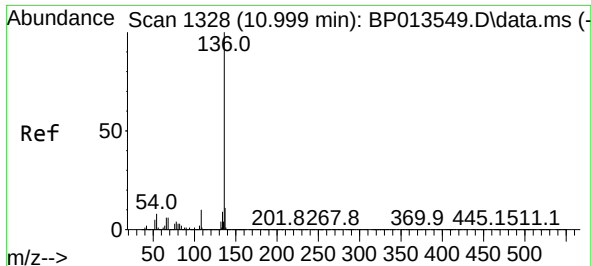
Tgt Ion: 70 Resp: 336670
Ion Ratio Lower Upper
70 100
42 59.8 47.2 70.8
101 9.6 8.0 12.0
130 22.3 17.4 26.0



#20
3+4-Methylphenols
Concen: 20.236 ng
RT: 8.928 min Scan# 976
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 107 Resp: 488803
Ion Ratio Lower Upper
107 100
108 88.8 67.5 107.5
77 31.8 10.5 50.5
79 27.1 6.2 46.2

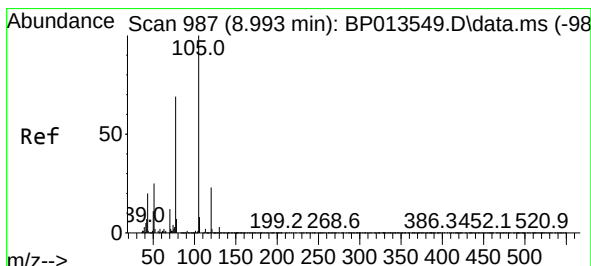
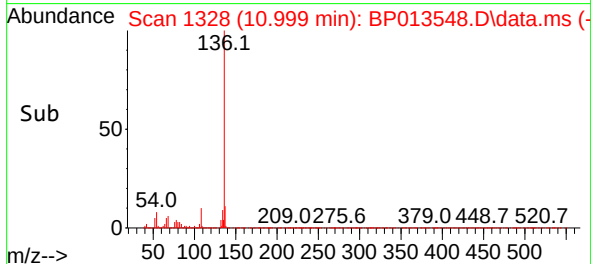
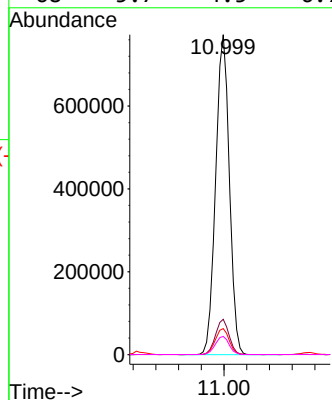
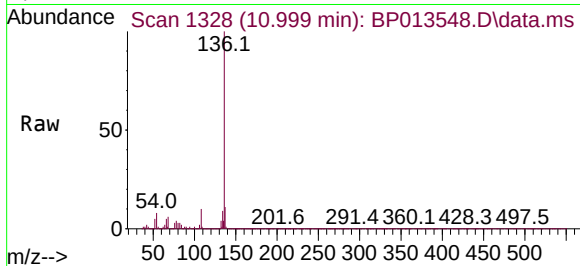




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.999 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

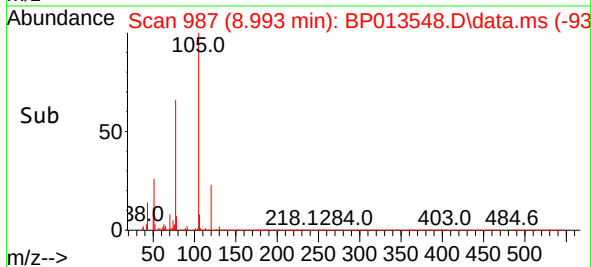
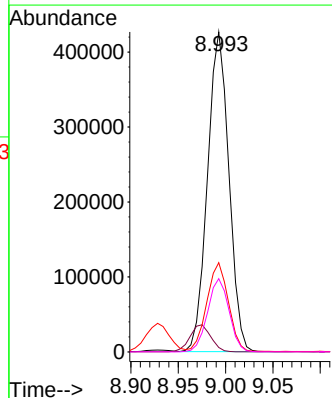
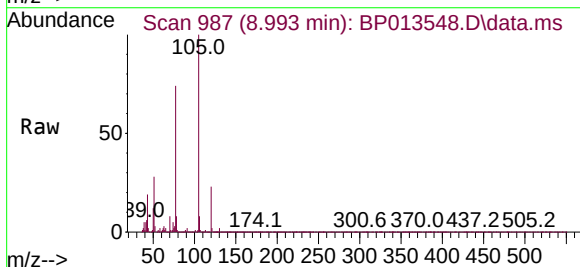
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

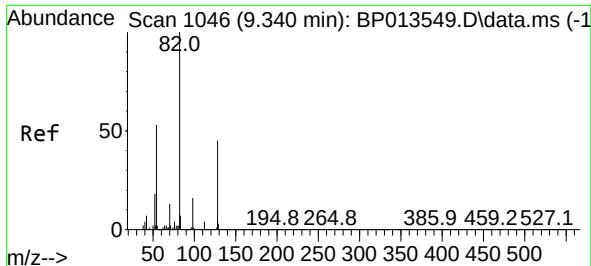
Tgt Ion:136 Resp: 1289531
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.1 6.6 9.8
68 5.7 4.5 6.7



#22
Acetophenone
Concen: 20.266 ng
RT: 8.993 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion:105 Resp: 670438
Ion Ratio Lower Upper
105 100
71 1.4 1.8 2.8#
51 27.9 21.1 31.7
120 22.9 18.2 27.2

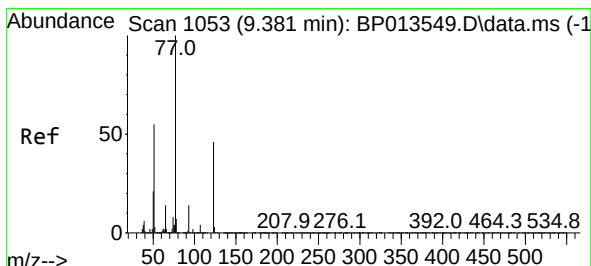
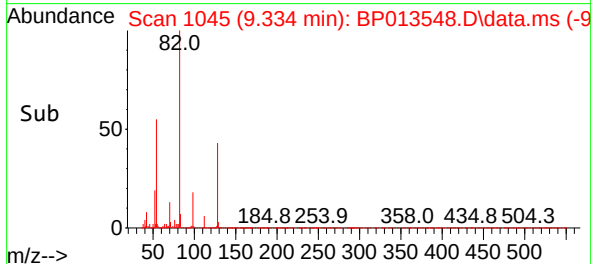
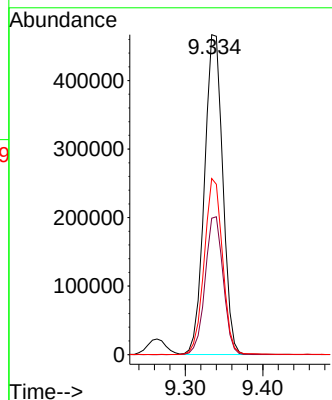
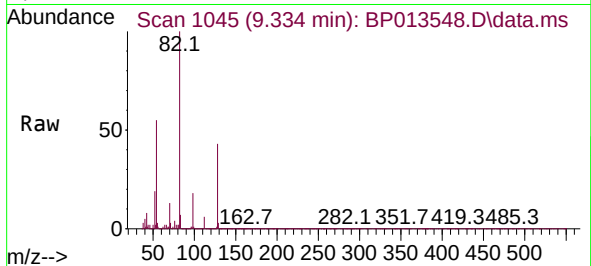




#23
Nitrobenzene-d5
Concen: 39.190 ng
RT: 9.334 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

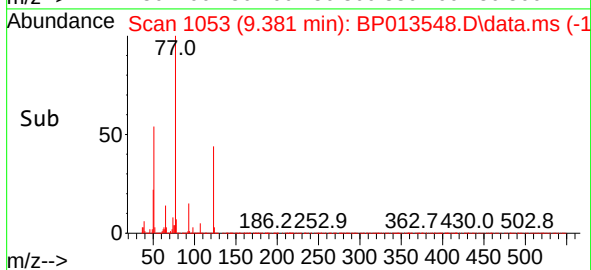
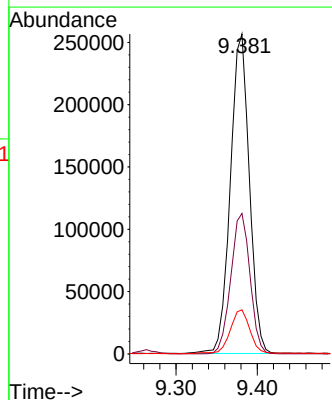
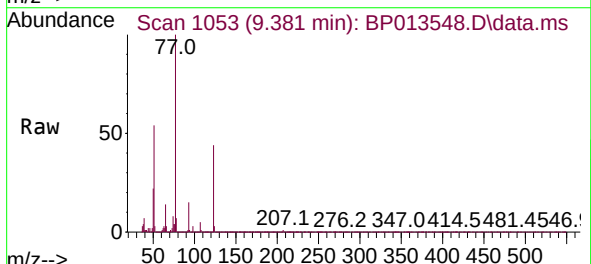
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

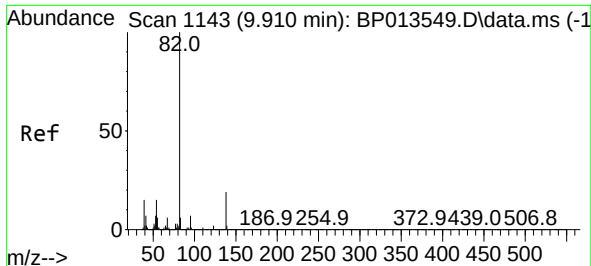
Tgt Ion: 82 Resp: 765516
Ion Ratio Lower Upper
82 100
128 42.6 35.8 53.6
54 55.0 42.6 64.0



#24
Nitrobenzene
Concen: 19.870 ng
RT: 9.381 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 77 Resp: 417316
Ion Ratio Lower Upper
77 100
123 43.9 37.2 55.8
65 13.8 11.1 16.7

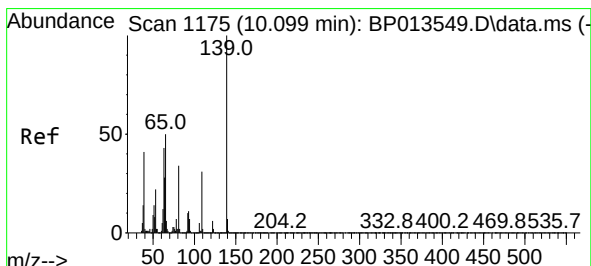
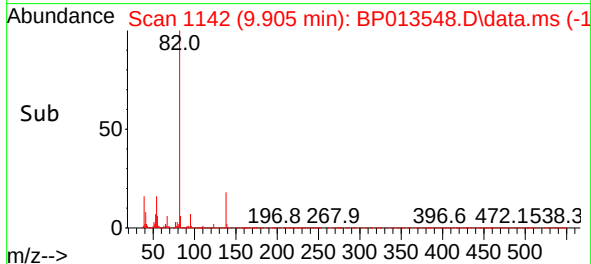
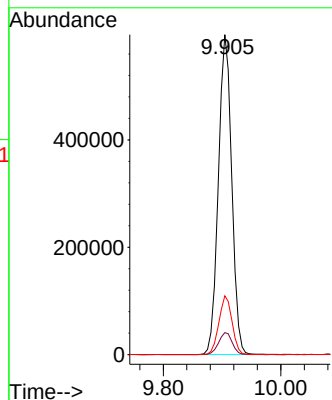
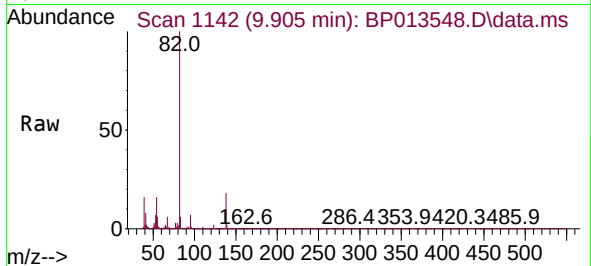




#25
Isophorone
Concen: 20.240 ng
RT: 9.905 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

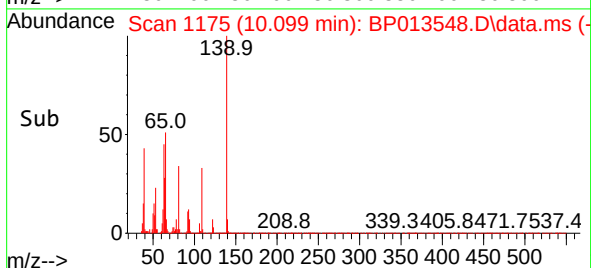
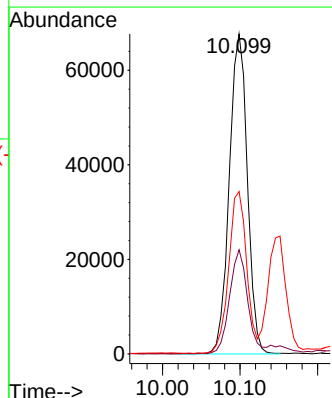
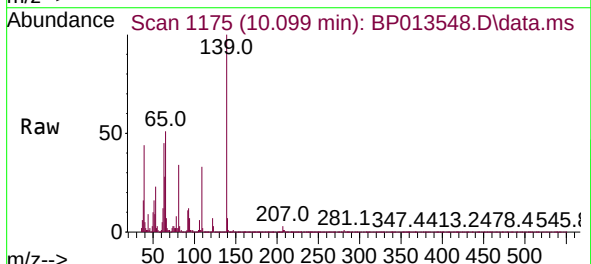
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

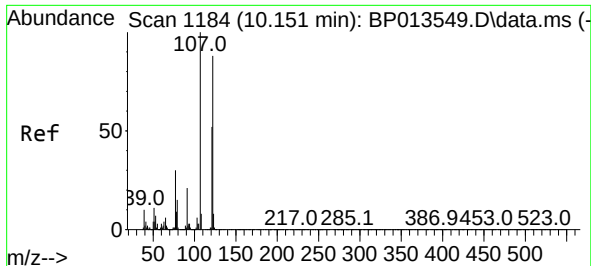
Tgt Ion: 82 Resp: 937764
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.8
138 18.4 15.1 22.7



#26
2-Nitrophenol
Concen: 16.780 ng
RT: 10.099 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 139 Resp: 109894
Ion Ratio Lower Upper
139 100
109 32.5 25.1 37.7
65 50.8 40.1 60.1

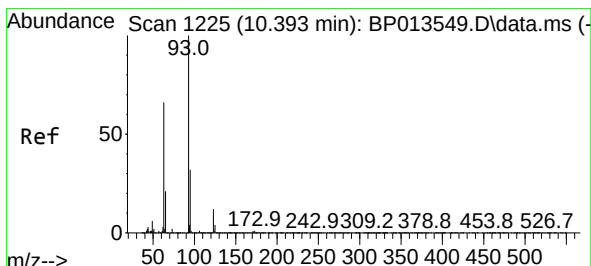
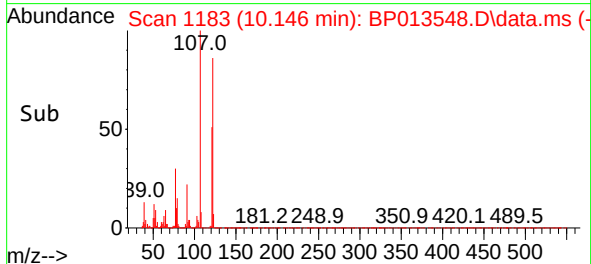
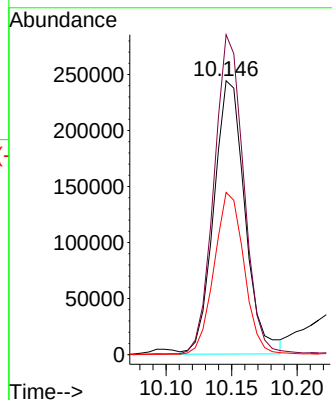
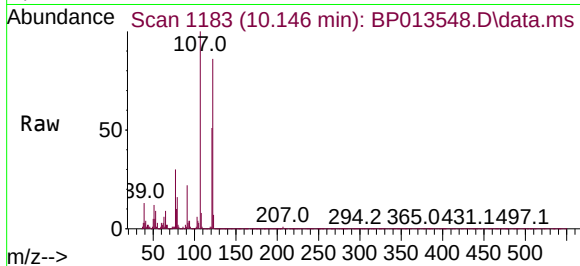




#27
2,4-Dimethylphenol
Concen: 19.711 ng
RT: 10.146 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

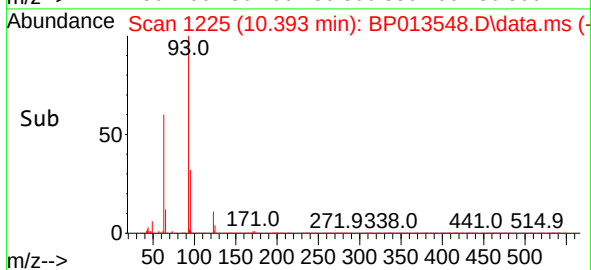
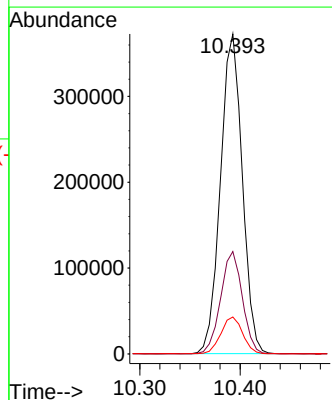
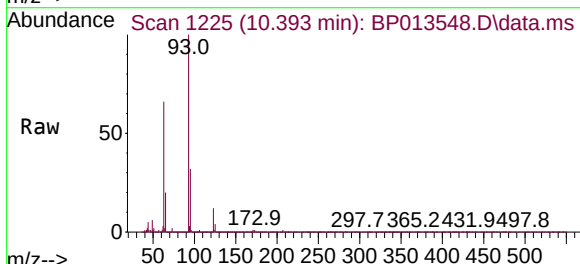
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

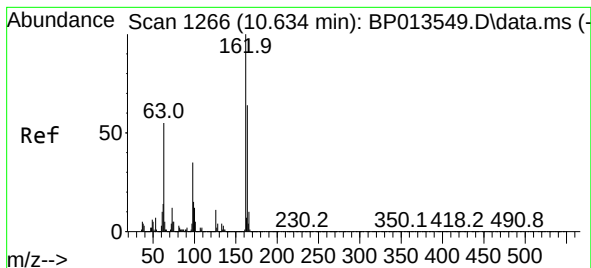
Tgt Ion:122 Resp: 402570
Ion Ratio Lower Upper
122 100
107 116.9 90.7 136.1
121 59.2 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 20.194 ng
RT: 10.393 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 93 Resp: 563840
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.8
123 11.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 19.755 ng

RT: 10.634 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

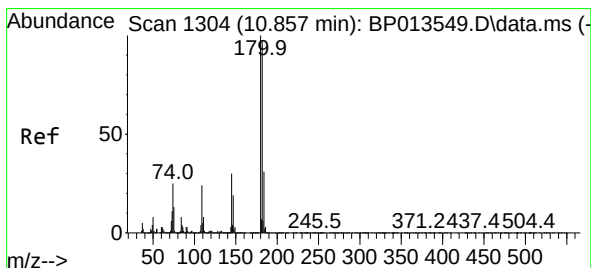
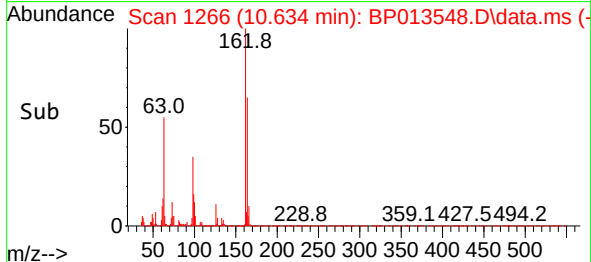
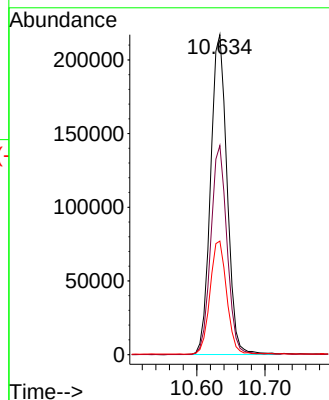
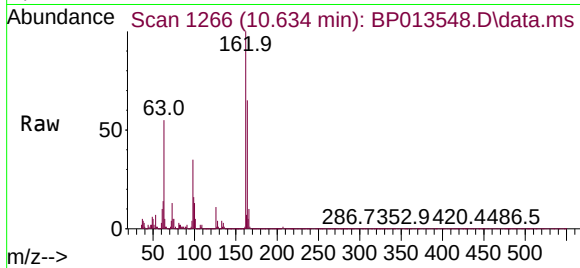
Tgt Ion:162 Resp: 363440

Ion Ratio Lower Upper

162 100

164 65.3 44.3 84.3

98 35.5 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 19.878 ng

RT: 10.857 min Scan# 1304

Delta R.T. 0.000 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

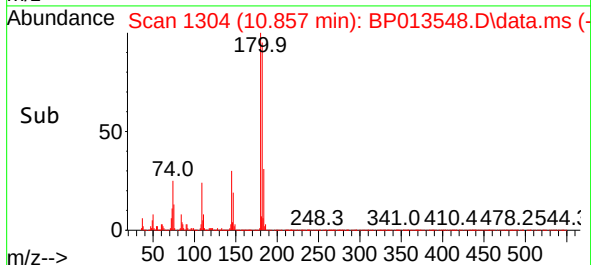
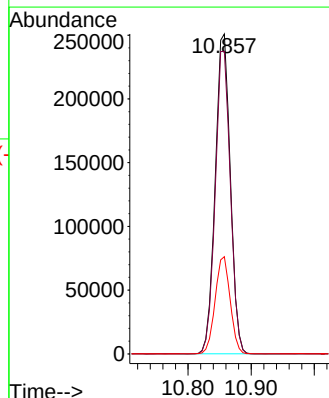
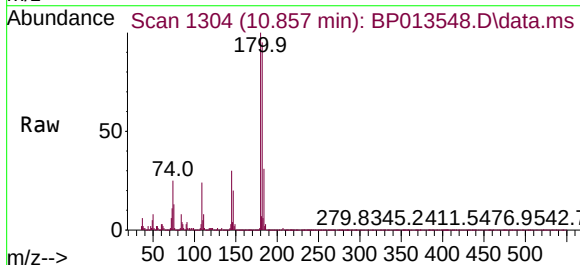
Tgt Ion:180 Resp: 417340

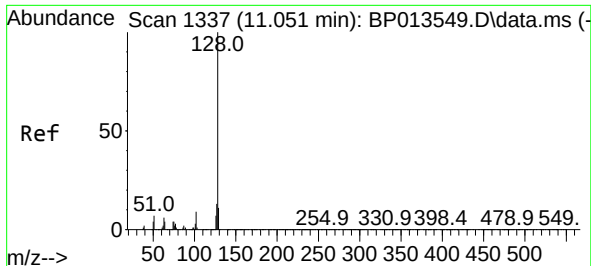
Ion Ratio Lower Upper

180 100

182 94.5 77.9 116.9

145 30.4 24.0 36.0

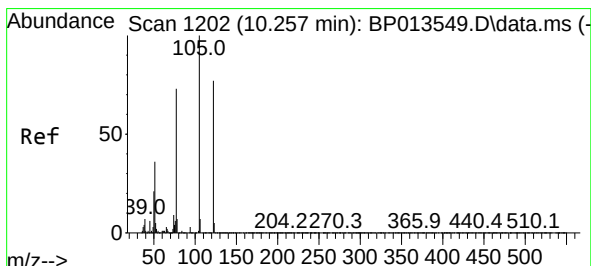
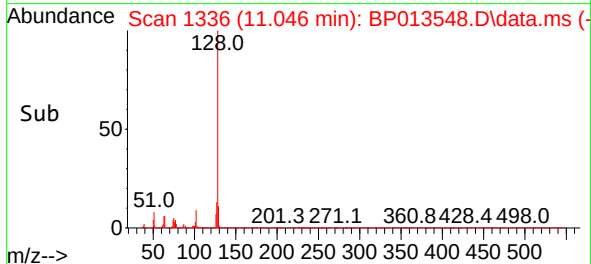
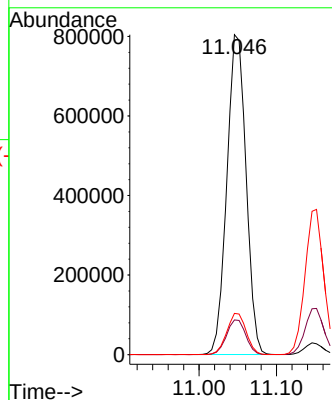
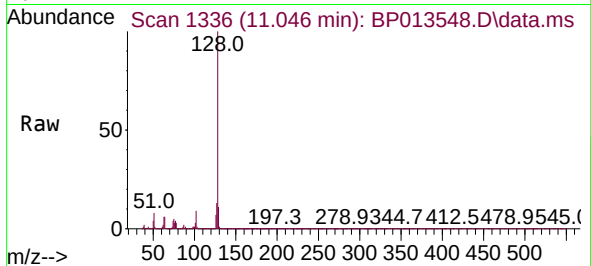




#31
Naphthalene
Concen: 20.042 ng
RT: 11.046 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

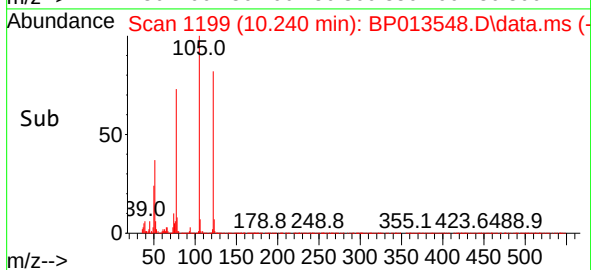
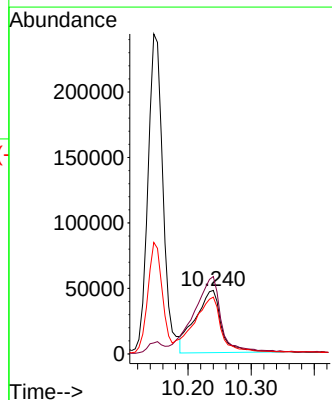
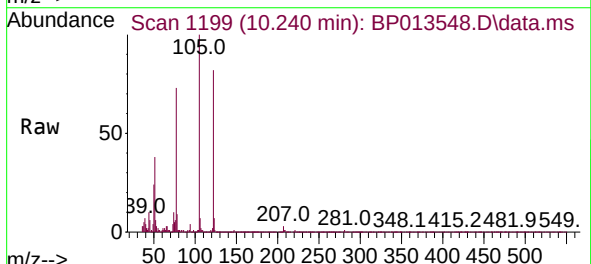
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

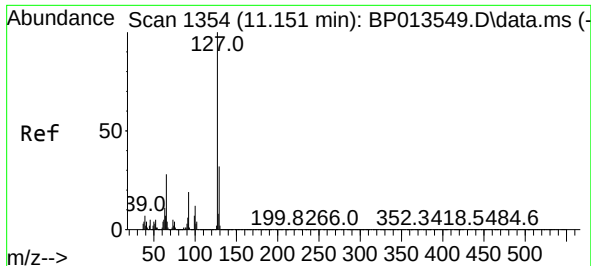
Tgt Ion:128 Resp: 1389473
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 15.309 ng
RT: 10.240 min Scan# 1199
Delta R.T. -0.018 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion:122 Resp: 136659
Ion Ratio Lower Upper
122 100
105 121.9 100.5 140.5
77 89.5 70.9 110.9

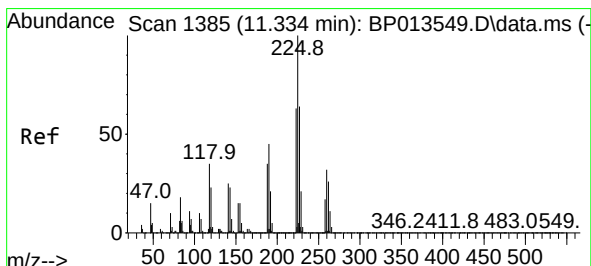
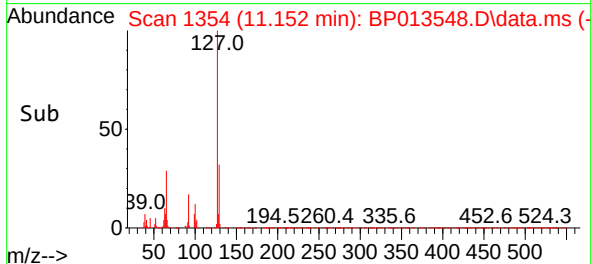
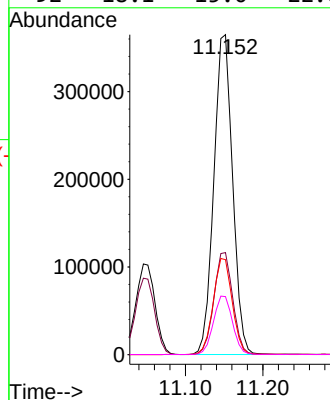
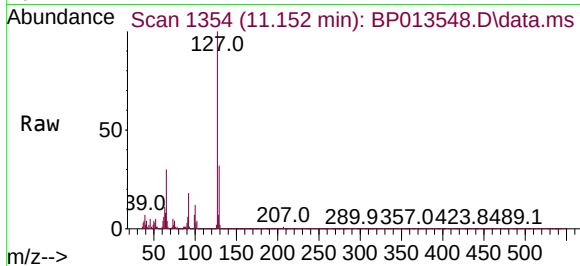




#33
4-Chloroaniline
Concen: 19.999 ng
RT: 11.152 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

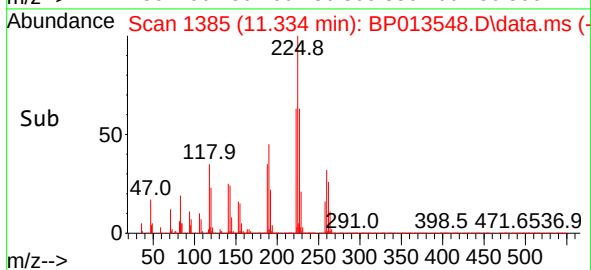
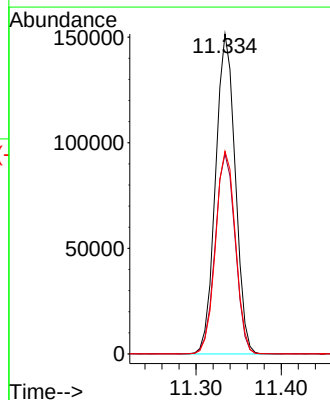
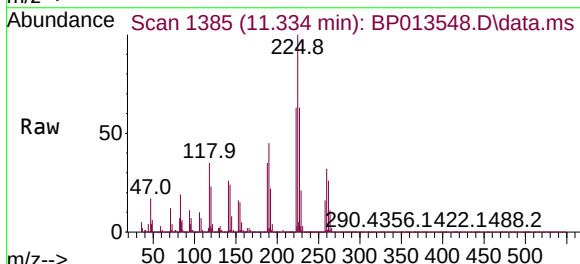
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

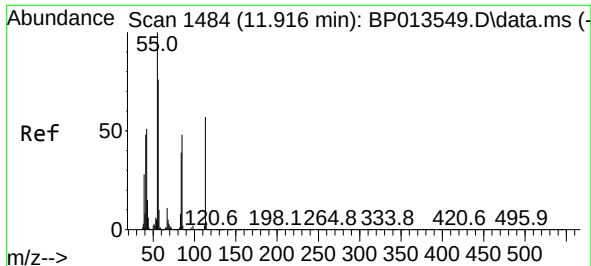
Tgt Ion:	127	Resp:	613471
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	29.7	22.7	34.1
92	18.1	15.0	22.6



#34
Hexachlorobutadiene
Concen: 19.897 ng
RT: 11.334 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion:	225	Resp:	243095
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.2	75.2
227	63.3	51.4	77.2

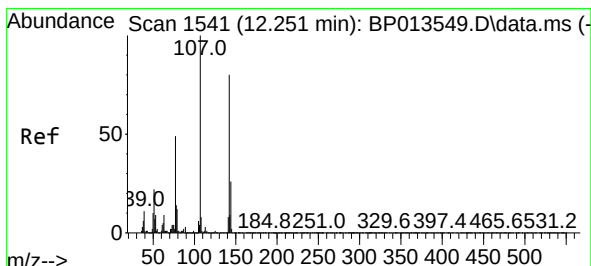
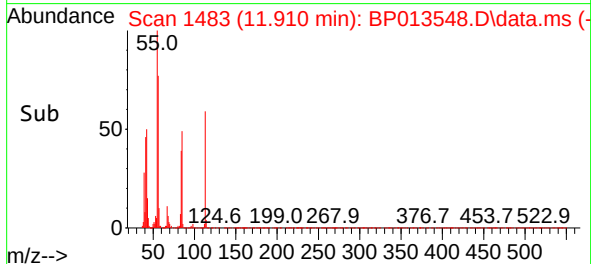
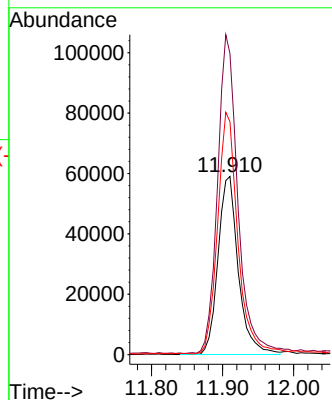
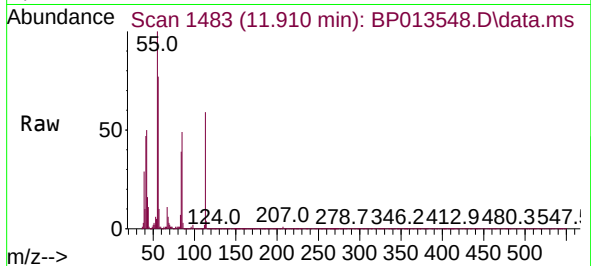




#35
Caprolactam
Concen: 19.731 ng
RT: 11.910 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

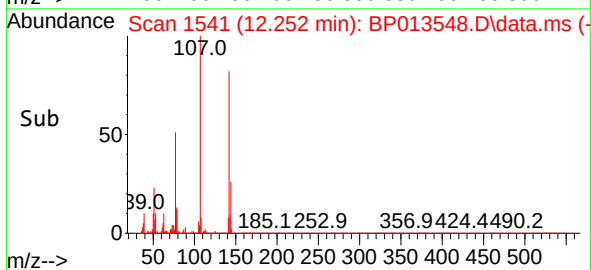
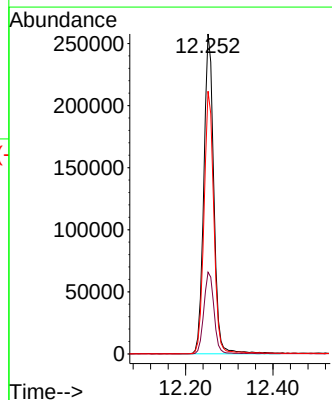
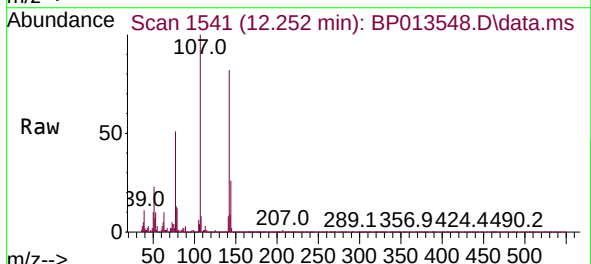
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

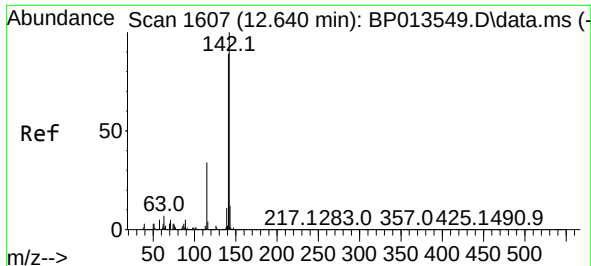
Tgt Ion:113 Resp: 117254
Ion Ratio Lower Upper
113 100
55 169.1 156.5 196.5
56 130.8 113.5 153.5



#36
4-Chloro-3-methylphenol
Concen: 20.252 ng
RT: 12.252 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion:107 Resp: 405762
Ion Ratio Lower Upper
107 100
144 25.5 21.1 31.7
142 82.1 64.0 96.0

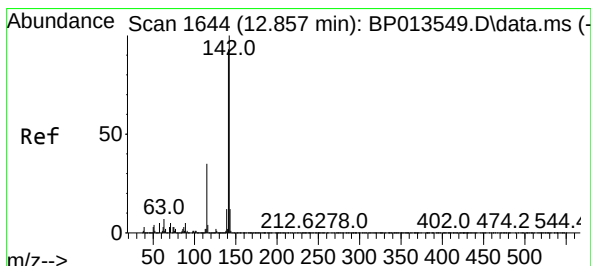
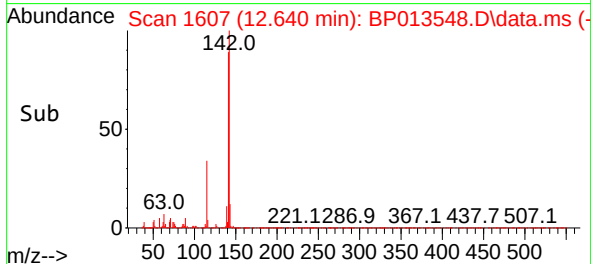
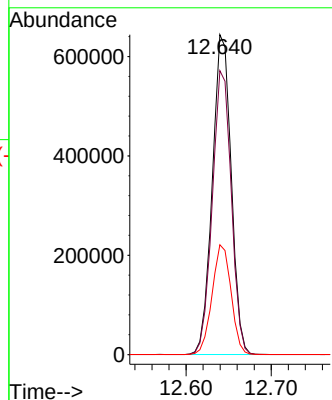
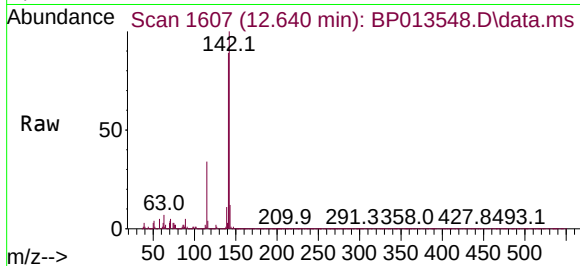




#37
2-Methylnaphthalene
Concen: 20.112 ng
RT: 12.640 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

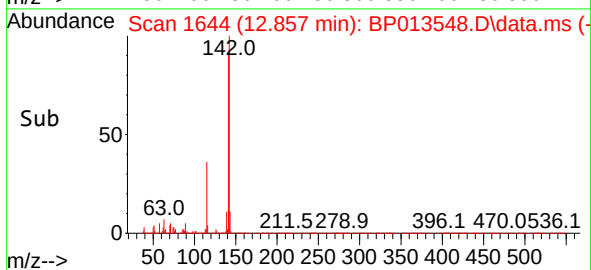
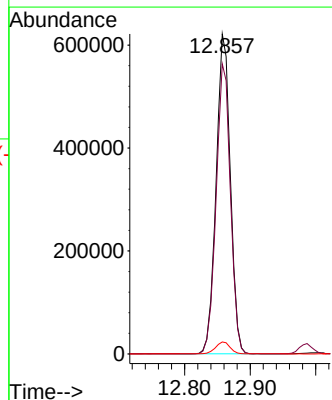
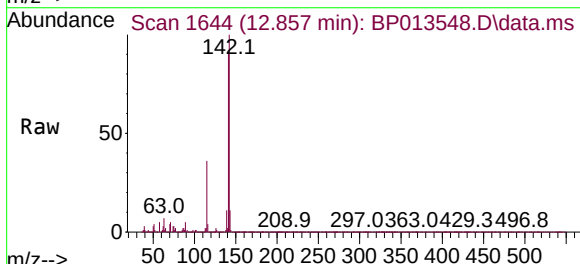
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

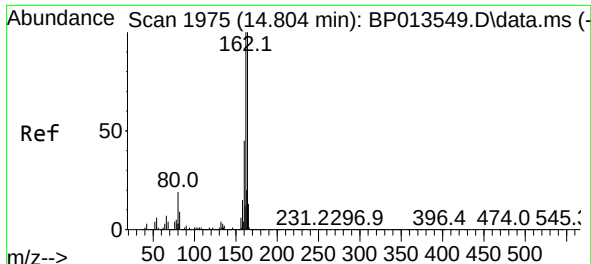
Tgt Ion:142 Resp: 991061
Ion Ratio Lower Upper
142 100
141 88.7 71.4 107.2
115 34.3 27.4 41.2



#38
1-Methylnaphthalene
Concen: 20.233 ng
RT: 12.857 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion:142 Resp: 936860
Ion Ratio Lower Upper
142 100
141 90.6 74.3 111.5
116 3.7 3.0 4.6

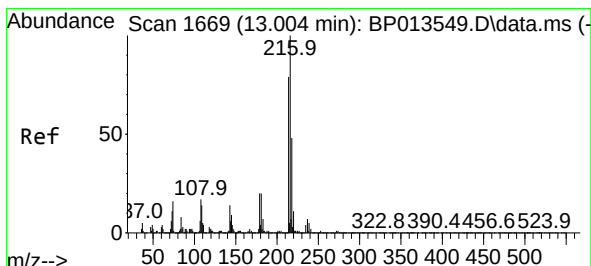
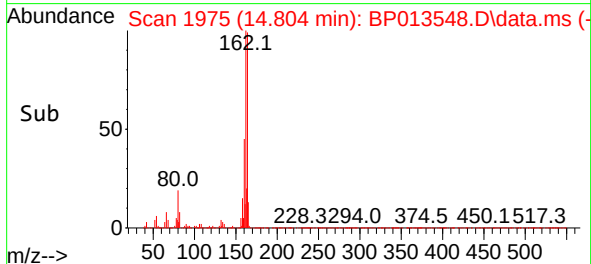
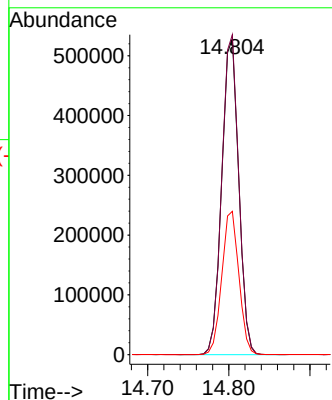
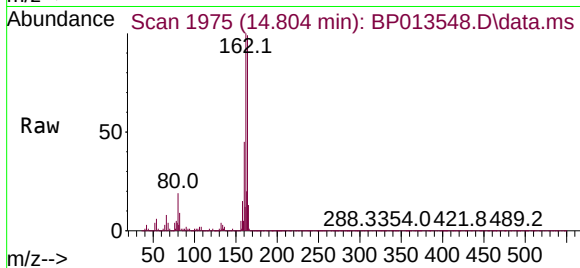




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.804 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

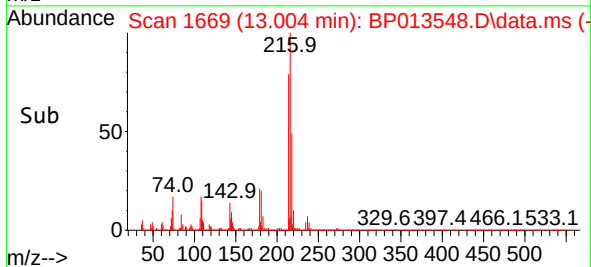
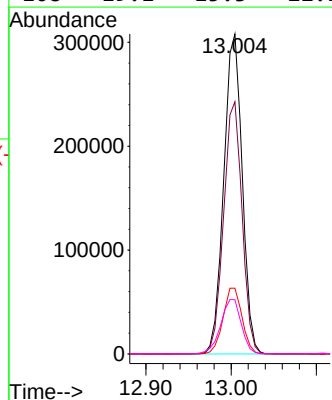
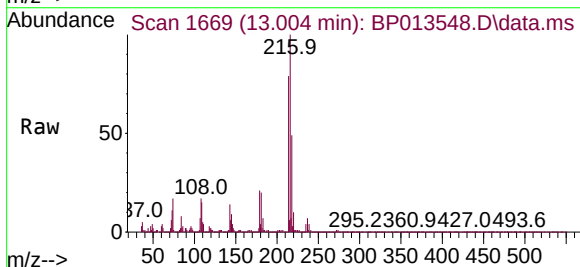
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

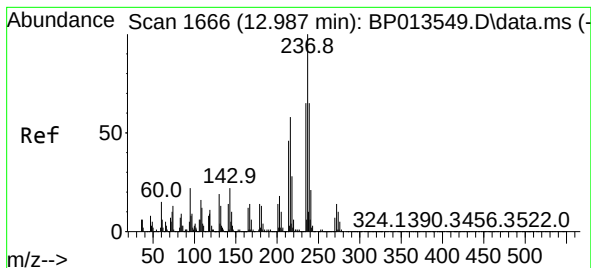
Tgt Ion:164 Resp: 765762
Ion Ratio Lower Upper
164 100
162 101.3 80.1 120.1
160 45.3 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.624 ng
RT: 13.004 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion:216 Resp: 462647
Ion Ratio Lower Upper
216 100
214 78.8 62.9 94.3
179 21.2 16.6 24.8
108 19.1 15.3 22.9

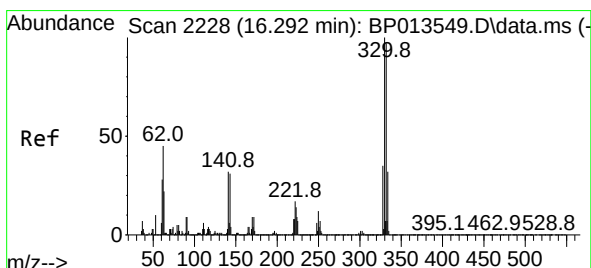
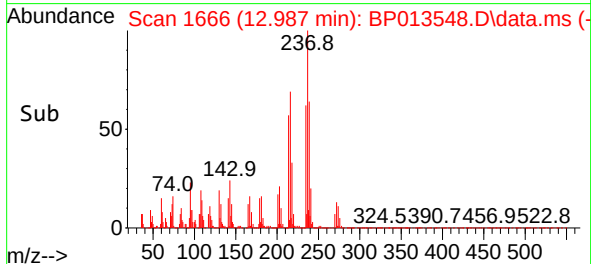
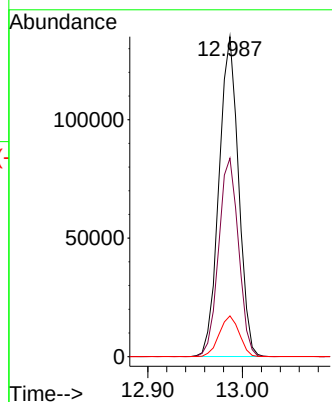
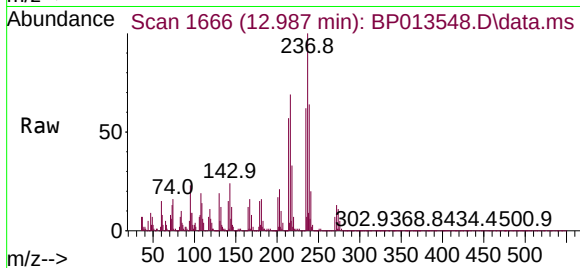




#41
Hexachlorocyclopentadiene
Concen: 17.419 ng
RT: 12.987 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

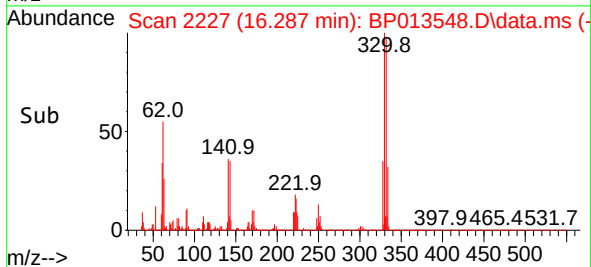
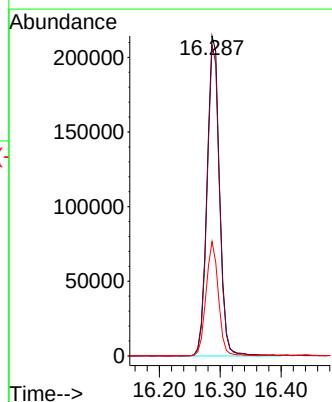
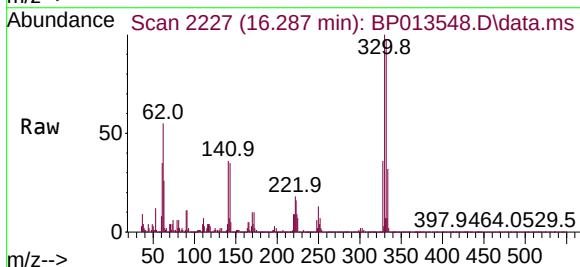
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

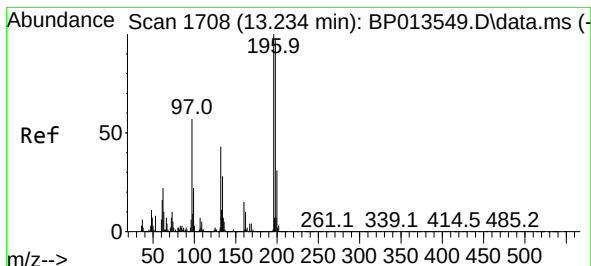
Tgt Ion: 237 Resp: 193321
Ion Ratio Lower Upper
237 100
235 62.0 44.6 84.6
272 12.7 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 38.157 ng
RT: 16.287 min Scan# 2227
Delta R.T. -0.006 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 330 Resp: 304633
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.2
141 35.2 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 19.483 ng

RT: 13.234 min Scan# 1708

Delta R.T. 0.000 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

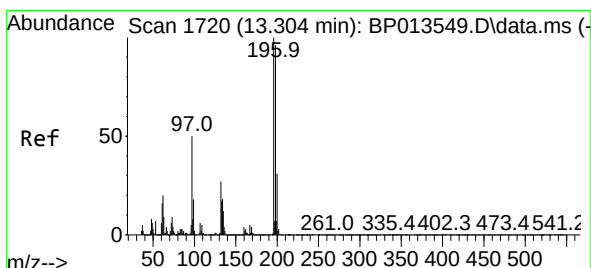
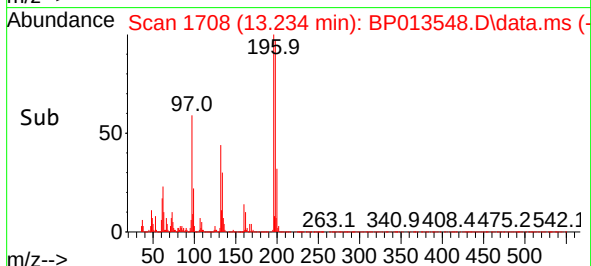
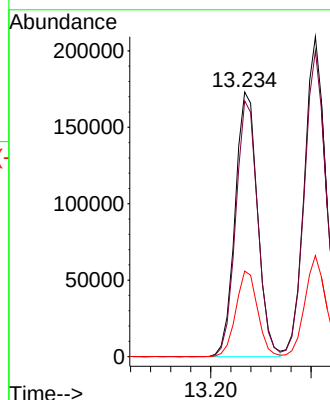
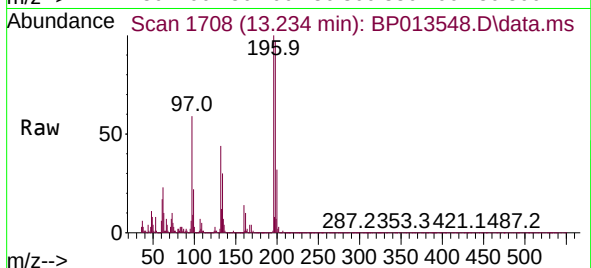
Tgt Ion:196 Resp: 268823

Ion Ratio Lower Upper

196 100

198 96.7 77.3 115.9

200 32.4 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 19.511 ng

RT: 13.304 min Scan# 1720

Delta R.T. 0.000 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

Tgt Ion:196 Resp: 318128

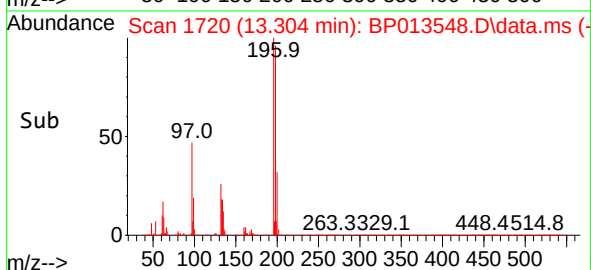
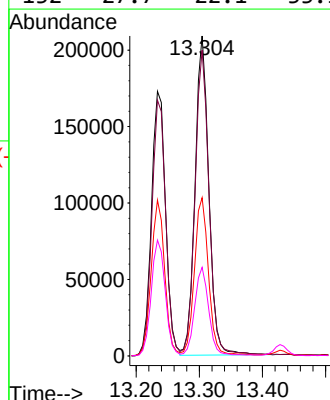
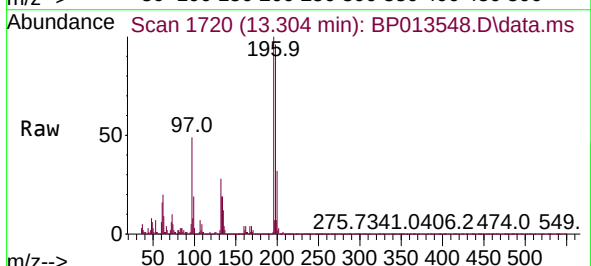
Ion Ratio Lower Upper

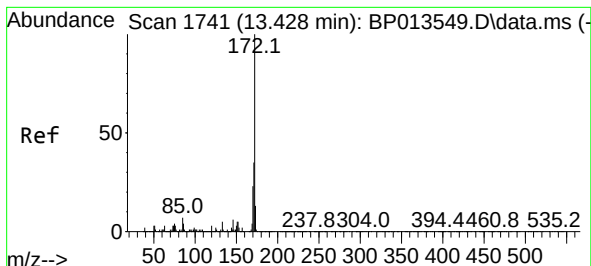
196 100

198 95.5 76.7 115.1

97 49.4 40.0 60.0

132 27.7 22.1 33.1





#45

2-Fluorobiphenyl

Concen: 40.295 ng

RT: 13.428 min Scan# 1741

Delta R.T. 0.000 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

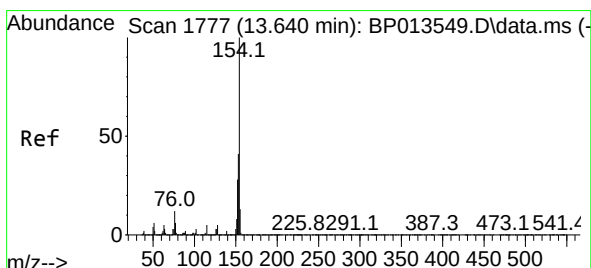
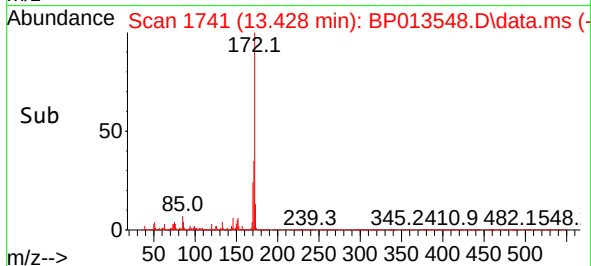
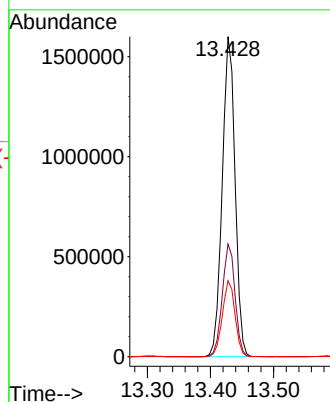
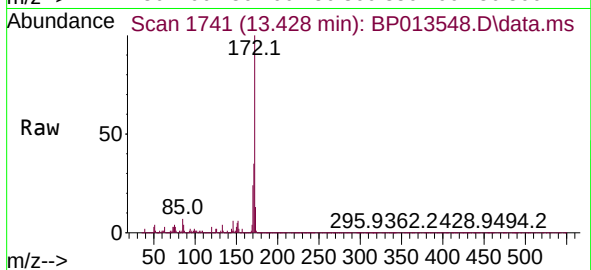
Tgt Ion:172 Resp: 2247954

Ion Ratio Lower Upper

172 100

171 35.2 27.8 41.8

170 23.7 18.6 27.8



#46

1,1'-Biphenyl

Concen: 19.877 ng

RT: 13.640 min Scan# 1777

Delta R.T. 0.000 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

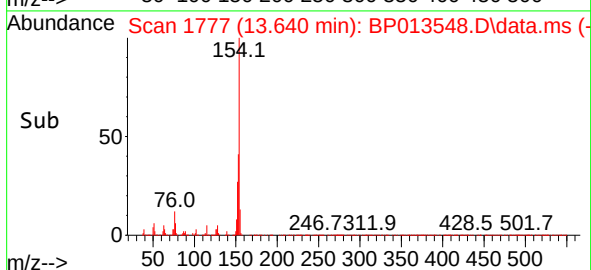
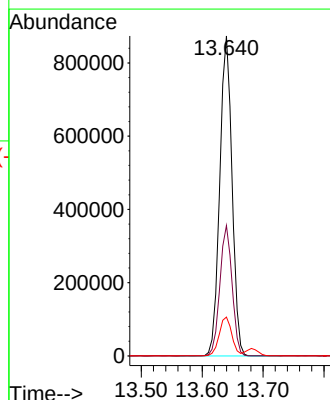
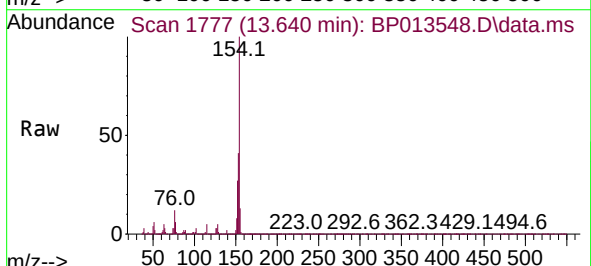
Tgt Ion:154 Resp: 1222446

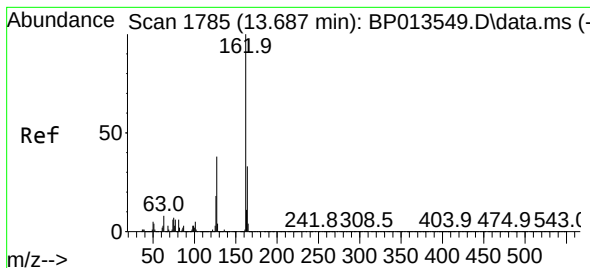
Ion Ratio Lower Upper

154 100

153 40.7 20.5 60.5

76 12.1 0.0 32.1

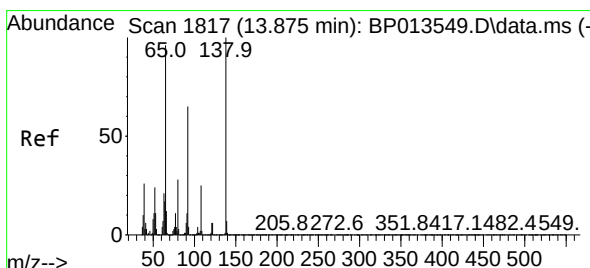
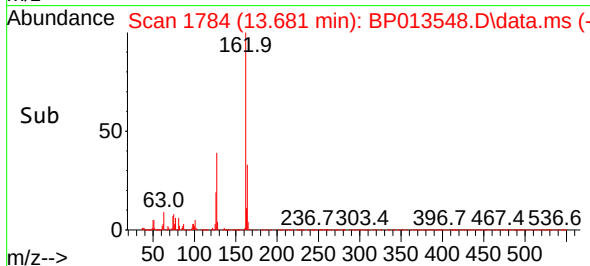
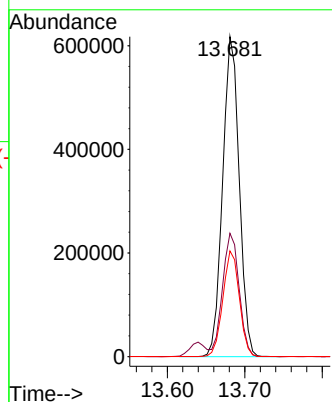
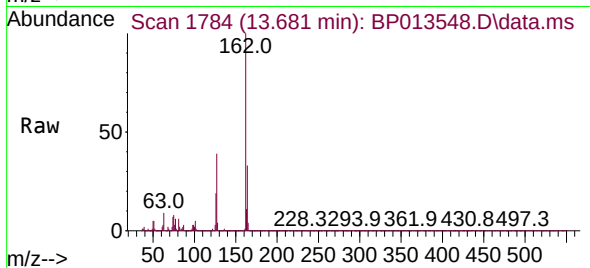




#47
2-Chloronaphthalene
Concen: 19.961 ng
RT: 13.681 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

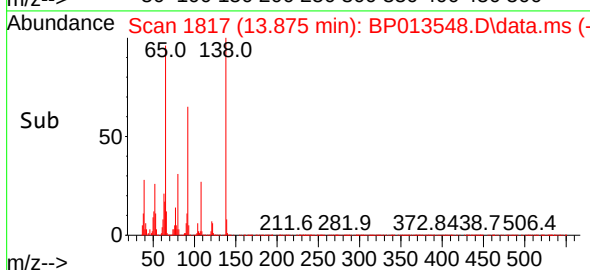
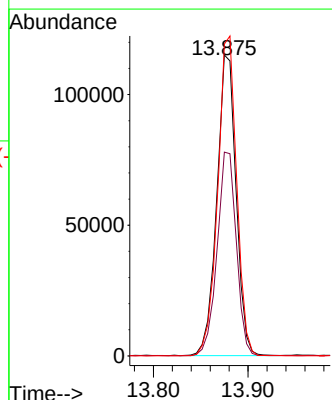
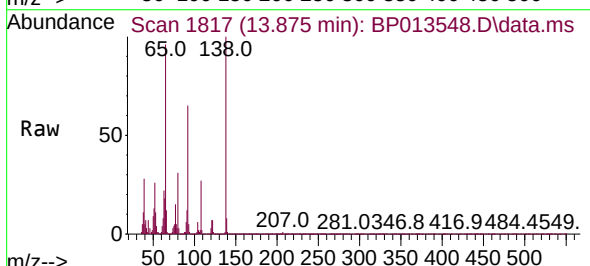
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

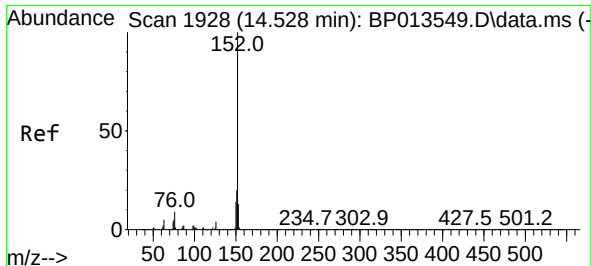
Tgt Ion:162 Resp: 919670
Ion Ratio Lower Upper
162 100
127 38.5 30.8 46.2
164 33.0 26.2 39.2



#48
2-Nitroaniline
Concen: 17.671 ng
RT: 13.875 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 65 Resp: 162900
Ion Ratio Lower Upper
65 100
92 67.7 54.1 81.1
138 103.7 83.6 125.4

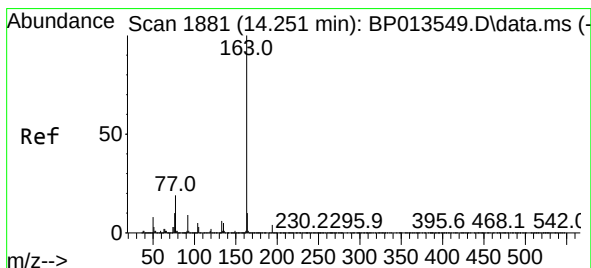
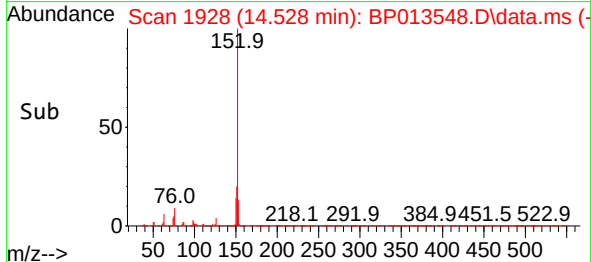
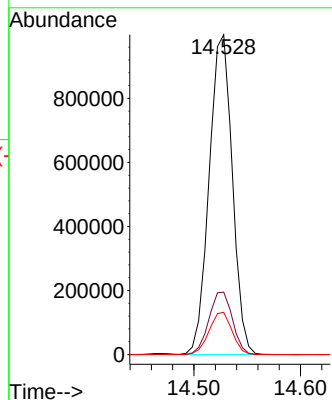
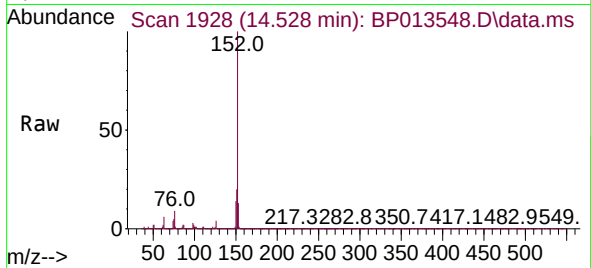




#49
Acenaphthylene
Concen: 20.043 ng
RT: 14.528 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

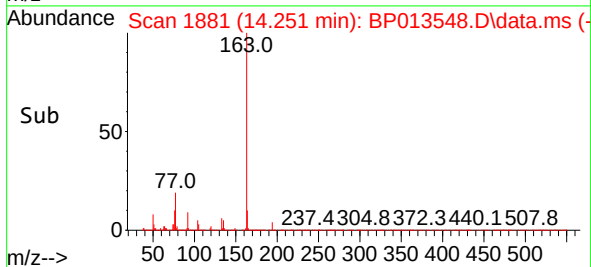
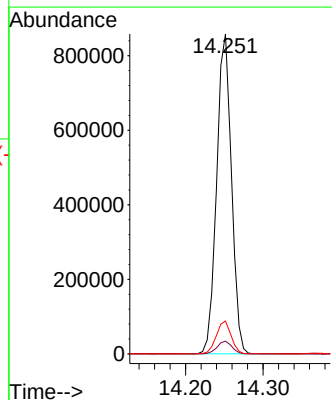
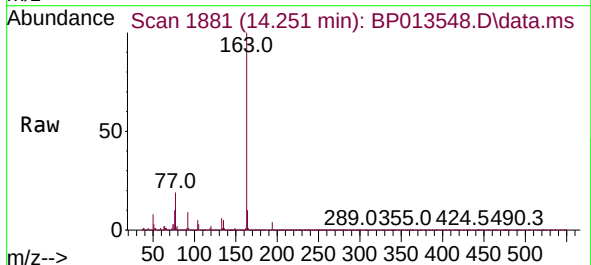
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

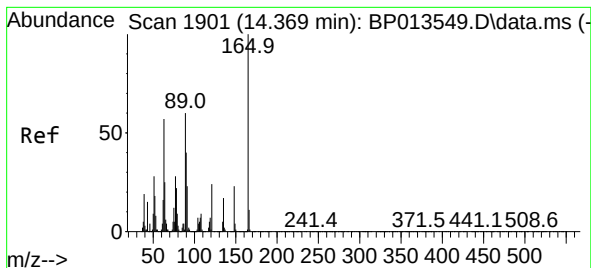
Tgt Ion:152 Resp: 1510172
Ion Ratio Lower Upper
152 100
151 19.5 16.1 24.1
153 13.2 10.1 15.1



#50
Dimethylphthalate
Concen: 19.998 ng
RT: 14.251 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion:163 Resp: 1138352
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 8.1 12.1

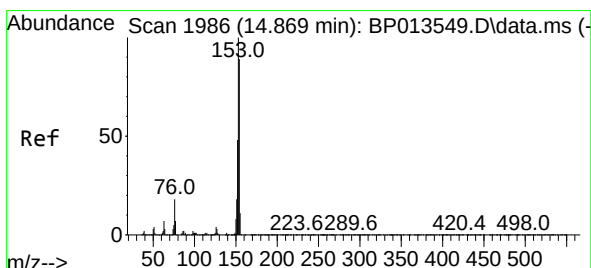
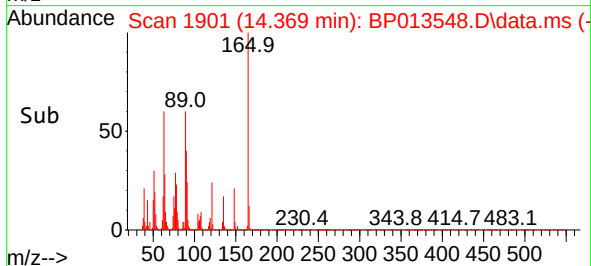
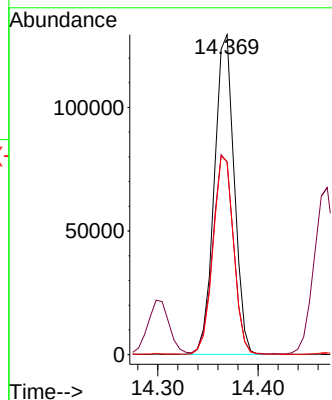
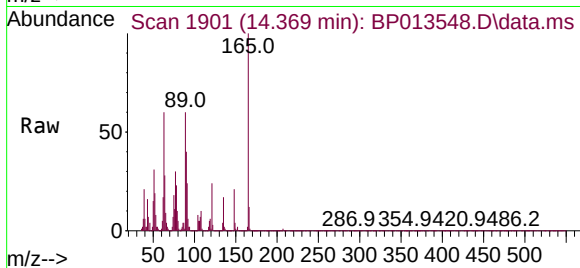




#51
2,6-Dinitrotoluene
Concen: 19.437 ng
RT: 14.369 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

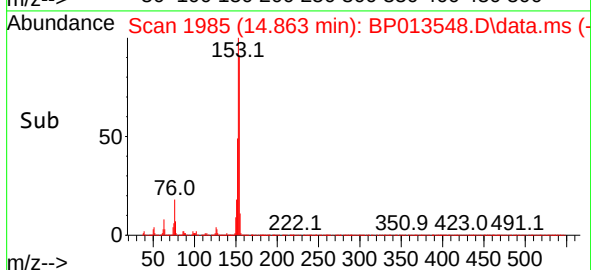
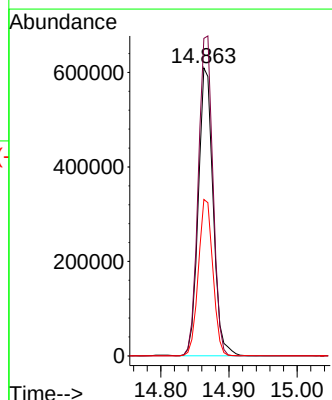
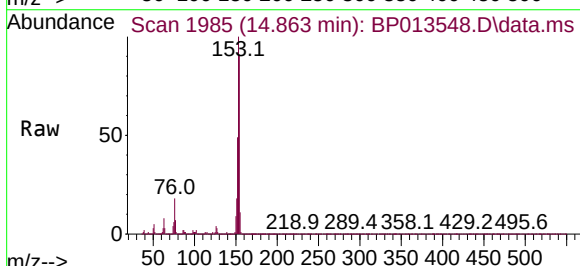
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

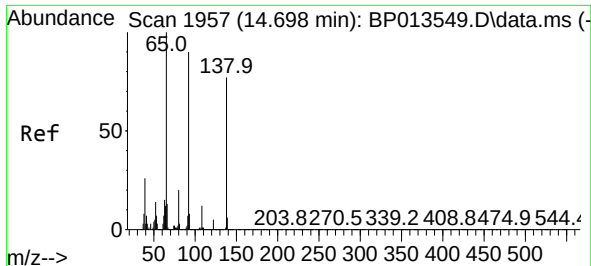
Tgt Ion:165 Resp: 178646
Ion Ratio Lower Upper
165 100
63 60.2 47.2 70.8
89 60.2 47.8 71.6



#52
Acenaphthene
Concen: 19.746 ng
RT: 14.863 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion:154 Resp: 919035
Ion Ratio Lower Upper
154 100
153 110.3 89.4 134.0
152 54.3 42.7 64.1

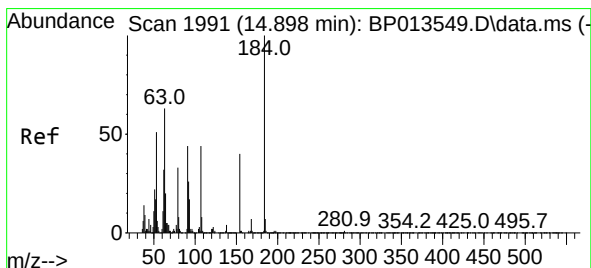
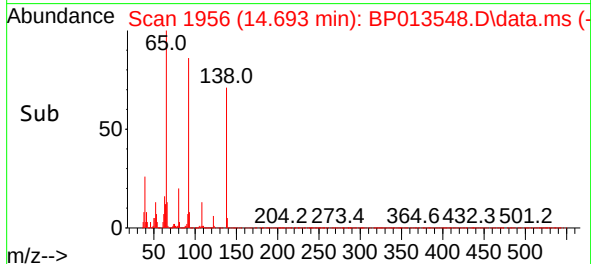
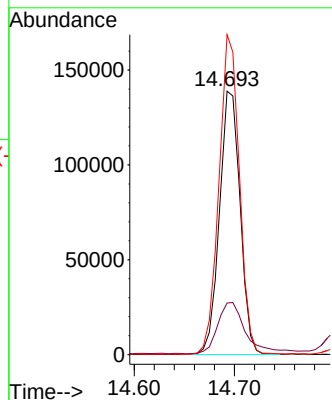
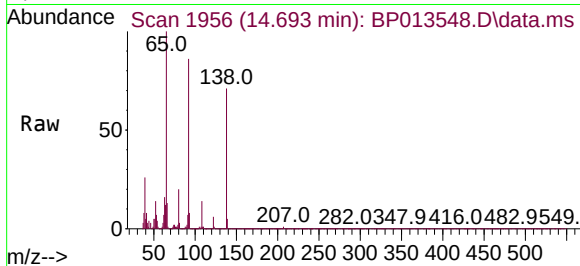




#53
3-Nitroaniline
Concen: 18.881 ng
RT: 14.693 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

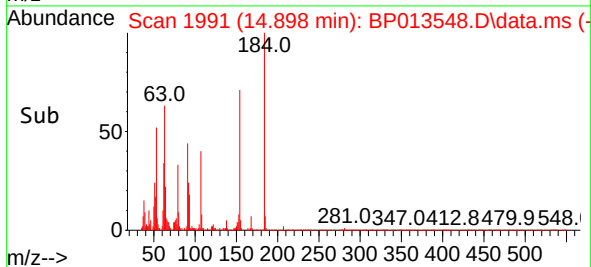
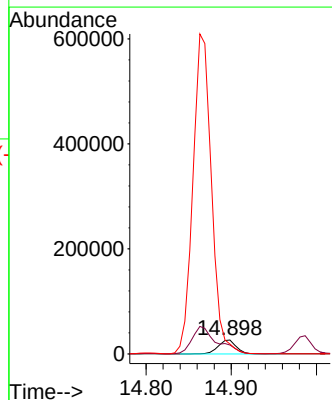
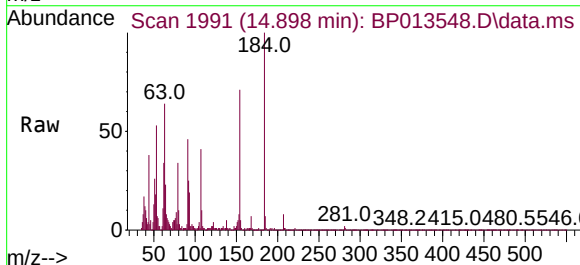
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

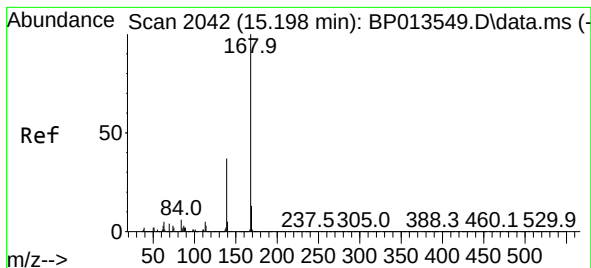
Tgt Ion:138 Resp: 198963
Ion Ratio Lower Upper
138 100
108 19.6 12.8 19.2#
92 121.5 93.3 139.9



#54
2,4-Dinitrophenol
Concen: 13.807 ng
RT: 14.898 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion:184 Resp: 38672
Ion Ratio Lower Upper
184 100
63 64.4 53.2 79.8
154 71.4 54.4 81.6

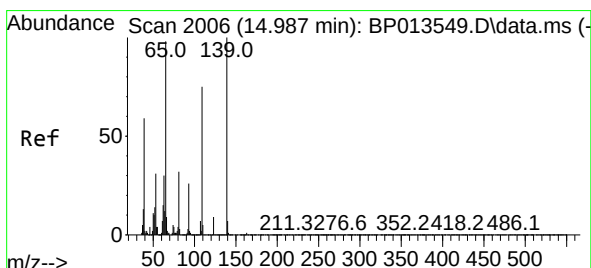
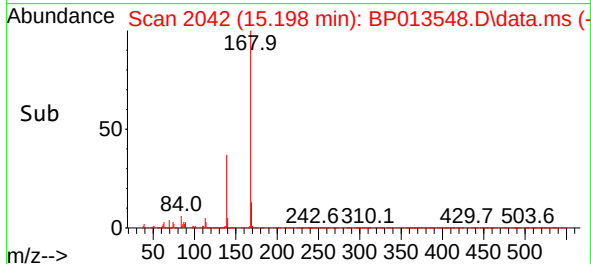
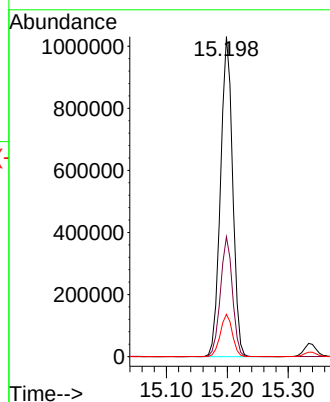
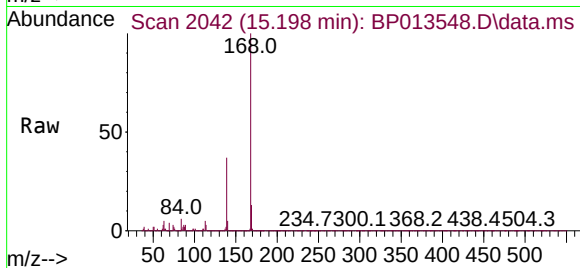




#55
Dibenzofuran
Concen: 19.987 ng
RT: 15.198 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

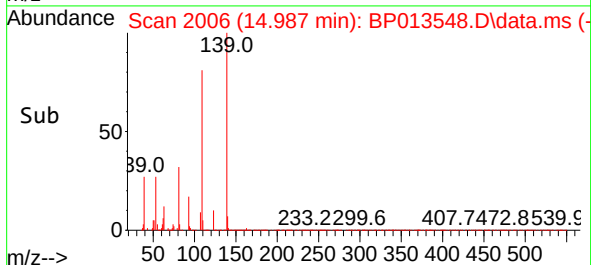
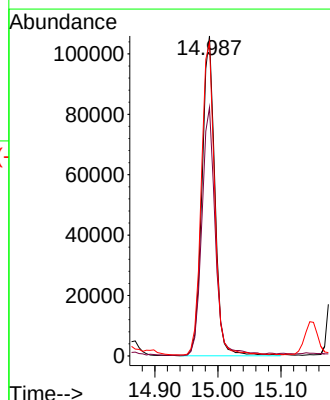
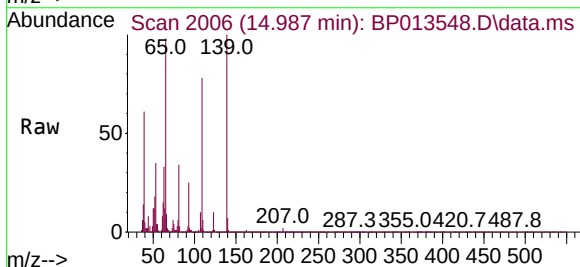
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

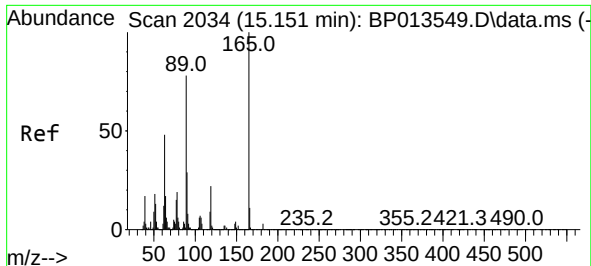
Tgt Ion:168 Resp: 1426506
Ion Ratio Lower Upper
168 100
139 37.4 29.9 44.9
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 17.401 ng
RT: 14.987 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion:139 Resp: 149577
Ion Ratio Lower Upper
139 100
109 77.6 55.0 95.0
65 98.0 77.7 117.7

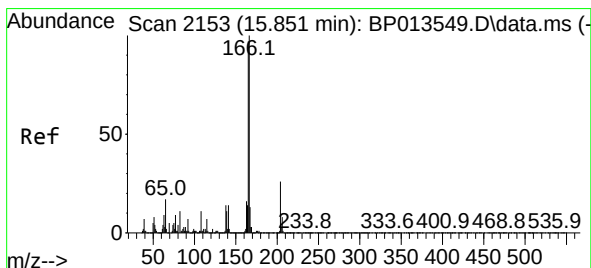
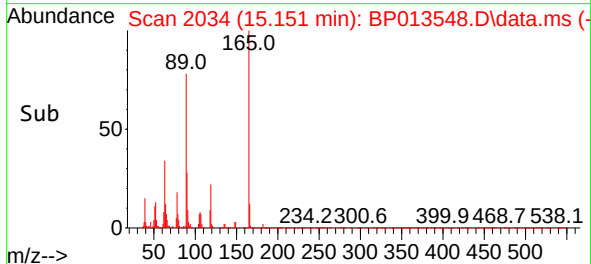
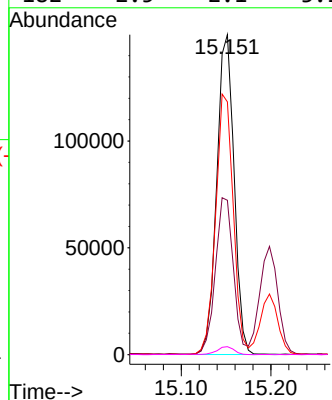
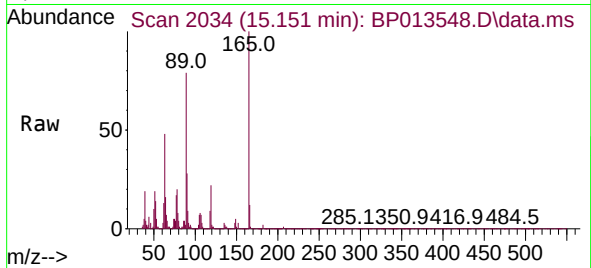




#57
2,4-Dinitrotoluene
Concen: 18.192 ng
RT: 15.151 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

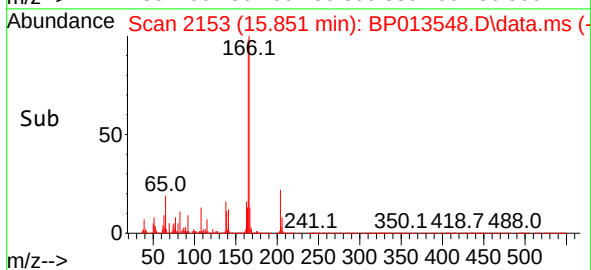
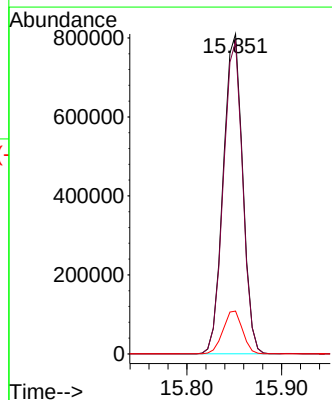
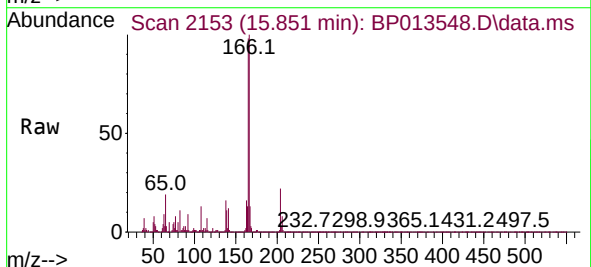
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

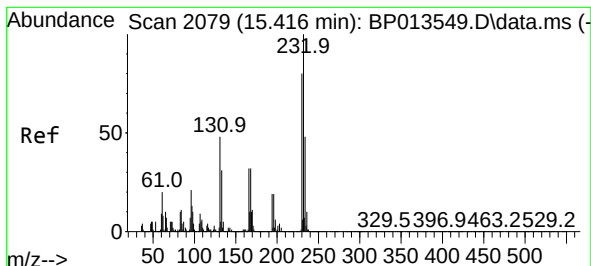
Tgt Ion:165 Resp: 201021
Ion Ratio Lower Upper
165 100
63 48.2 38.3 57.5
89 79.0 62.1 93.1
182 2.5 2.1 3.1



#58
Fluorene
Concen: 20.294 ng
RT: 15.851 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion:166 Resp: 1151233
Ion Ratio Lower Upper
166 100
165 97.6 77.8 116.8
167 13.4 10.7 16.1



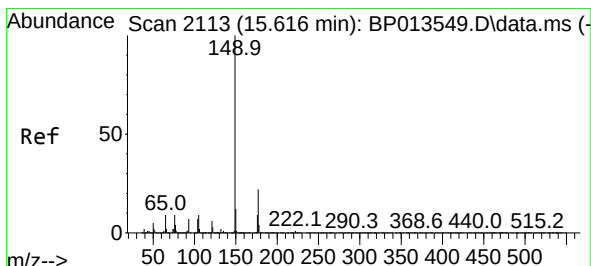
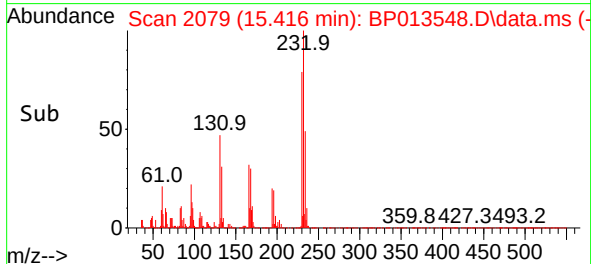
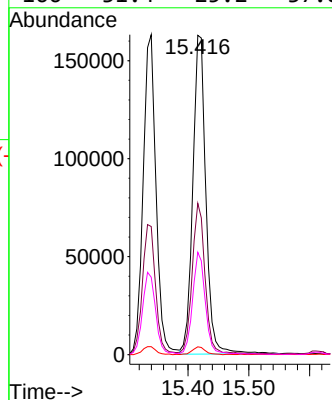
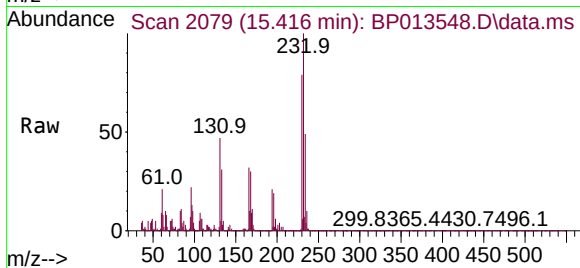


#59
2,3,4,6-Tetrachlorophenol
Concen: 19.455 ng
RT: 15.416 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:232 Resp: 243570

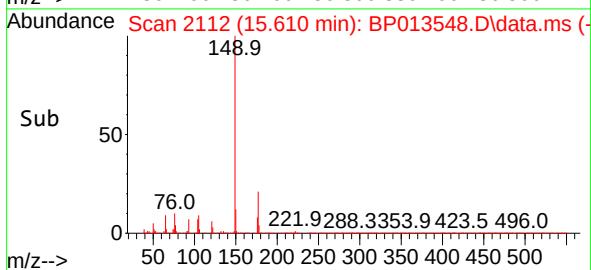
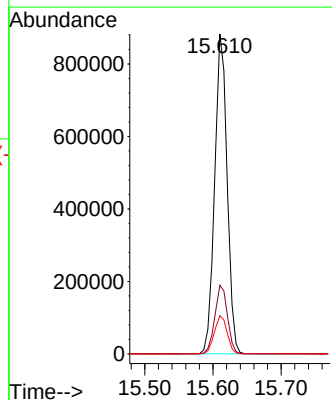
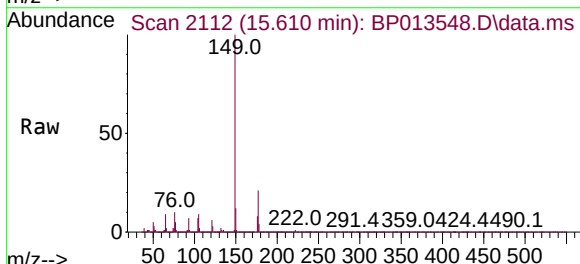
Ion	Ratio	Lower	Upper
232	100		
131	46.5	37.1	55.7
130	2.4	1.9	2.9
166	31.4	25.2	37.8

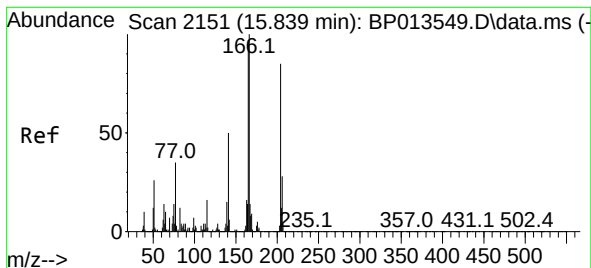


#60
Diethylphthalate
Concen: 20.105 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion:149 Resp: 1117789

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.8	26.6
150	11.9	9.8	14.6

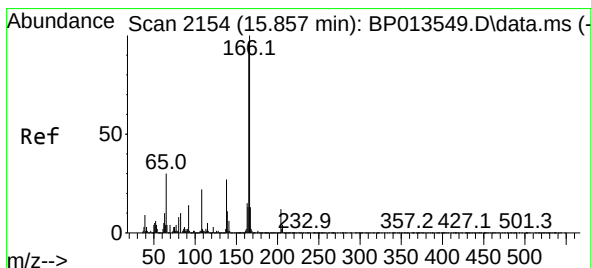
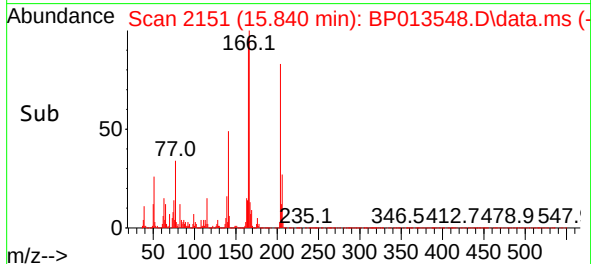
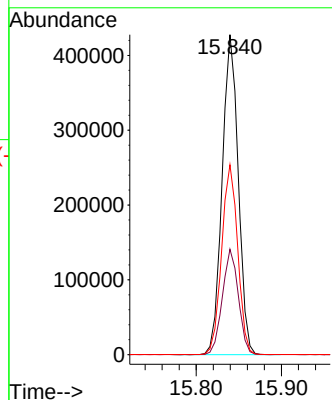
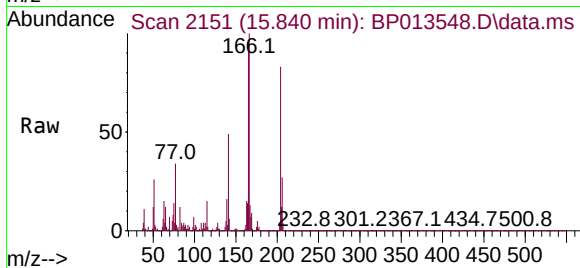




#61
4-Chlorophenyl-phenylether
Concen: 20.096 ng
RT: 15.840 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

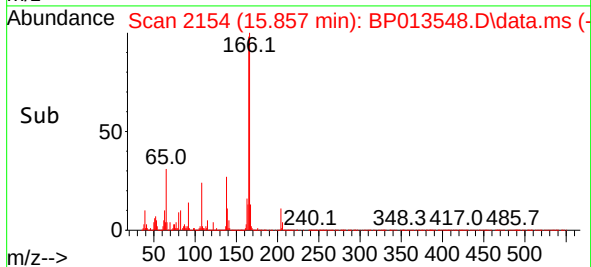
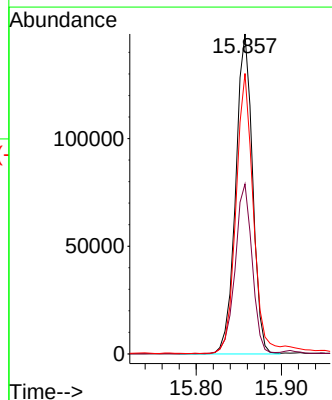
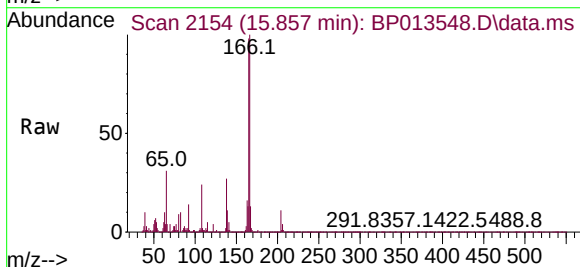
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

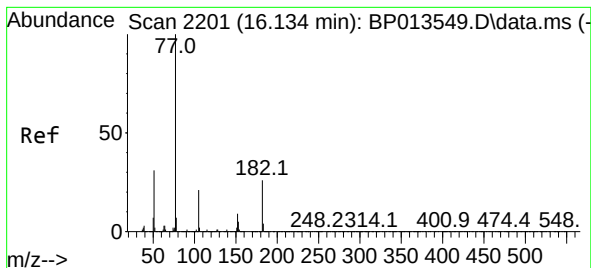
Tgt Ion:204 Resp: 560550
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 59.3 47.0 70.4



#62
4-Nitroaniline
Concen: 19.005 ng
RT: 15.857 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion:138 Resp: 204332
Ion Ratio Lower Upper
138 100
92 53.1 32.3 72.3
108 87.6 59.2 99.2





#63

Azobenzene

Concen: 20.301 ng

RT: 16.134 min Scan# 2201

Delta R.T. 0.000 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 1096745

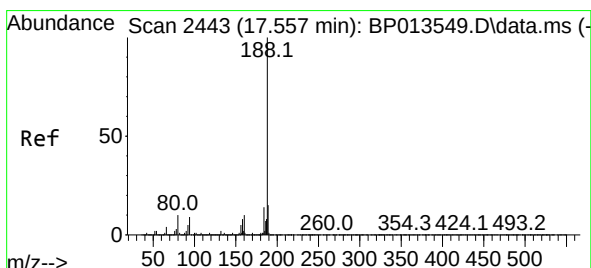
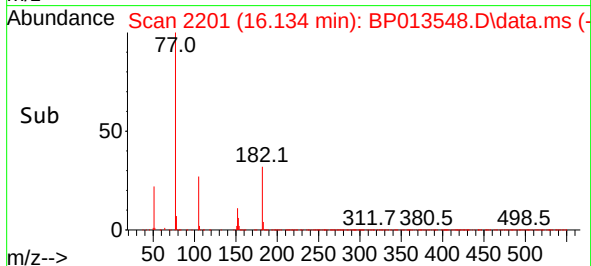
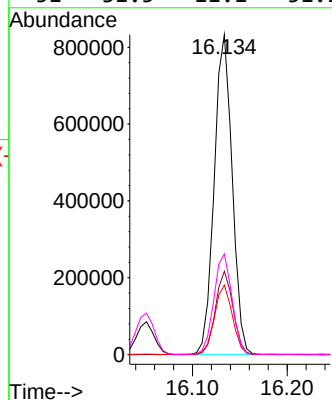
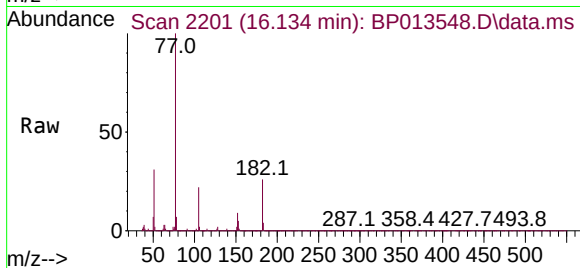
Ion Ratio Lower Upper

77 100

182 26.0 5.5 45.5

105 21.7 1.4 41.4

51 31.5 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.557 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

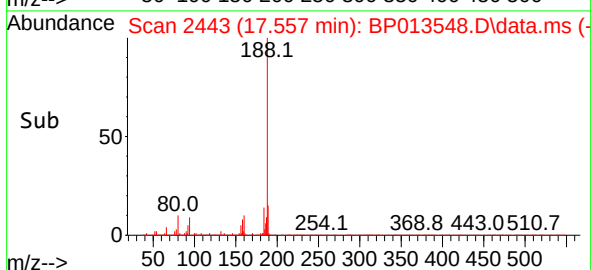
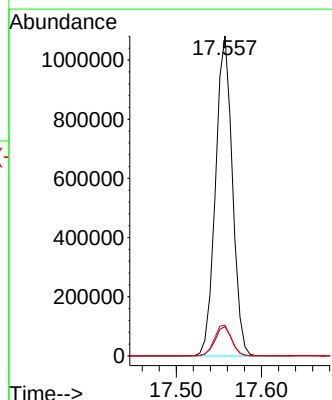
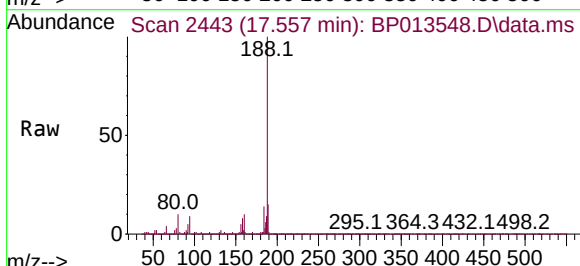
Tgt Ion:188 Resp: 1482437

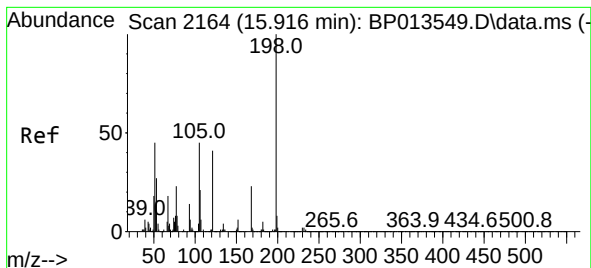
Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

80 9.6 8.2 12.2

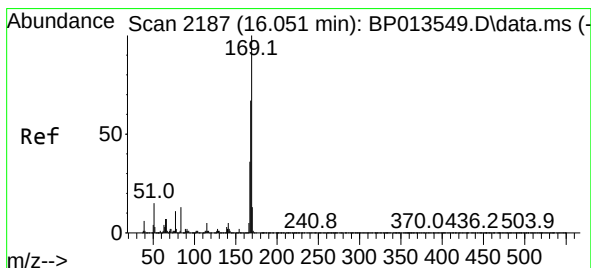
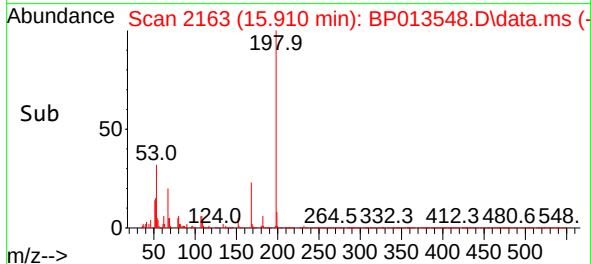
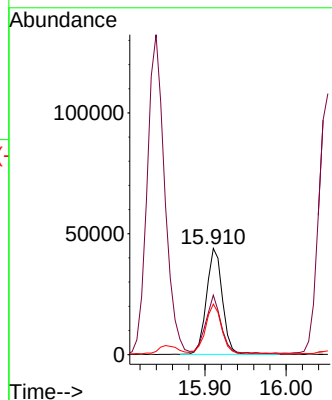
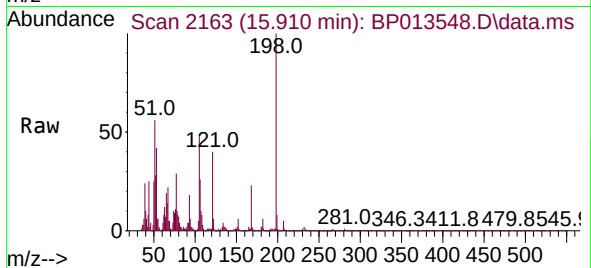




#65
4,6-Dinitro-2-methylphenol
Concen: 13.902 ng
RT: 15.910 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

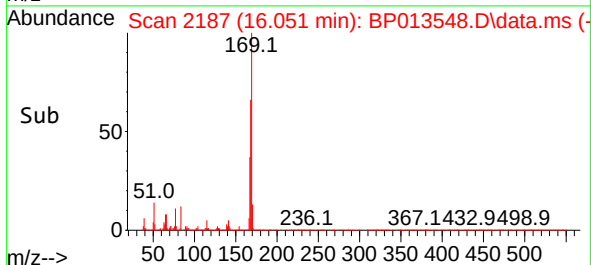
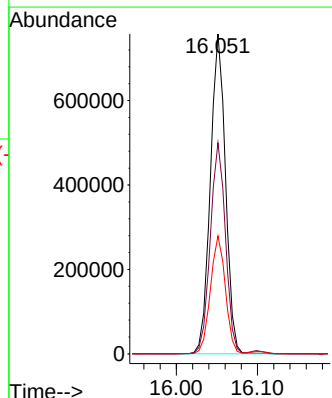
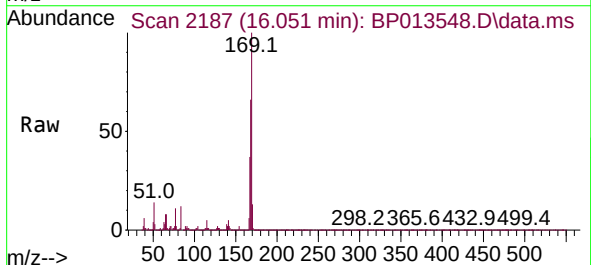
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

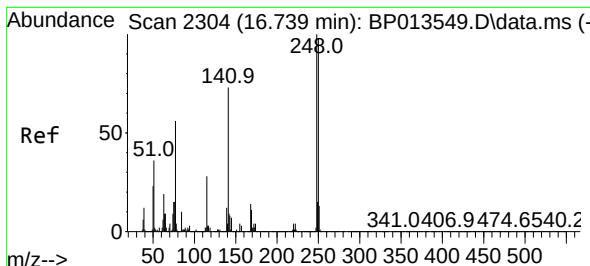
Tgt Ion:198 Resp: 59559
Ion Ratio Lower Upper
198 100
51 55.9 30.4 70.4
105 47.5 26.4 66.4



#66
n-Nitrosodiphenylamine
Concen: 20.337 ng
RT: 16.051 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion:169 Resp: 983168
Ion Ratio Lower Upper
169 100
168 66.0 54.0 81.0
167 36.9 29.0 43.6

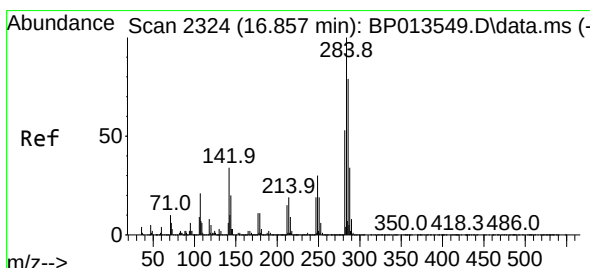
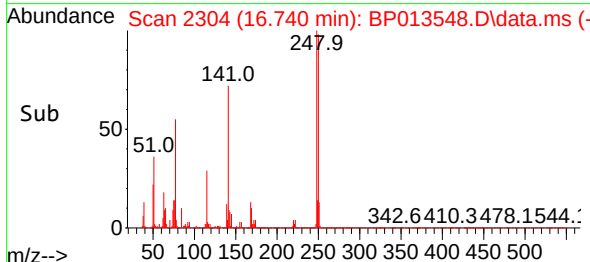
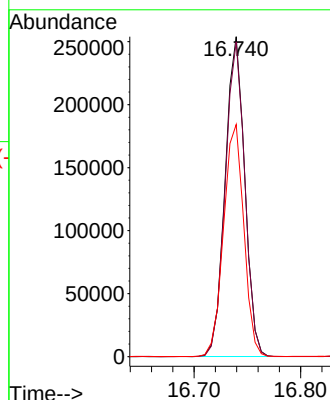
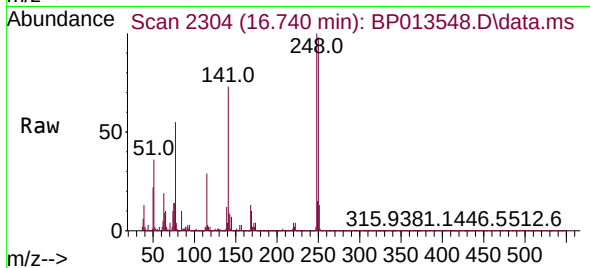




#67
4-Bromophenyl-phenylether
Concen: 19.823 ng
RT: 16.740 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

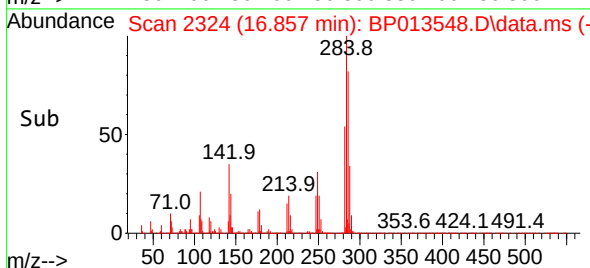
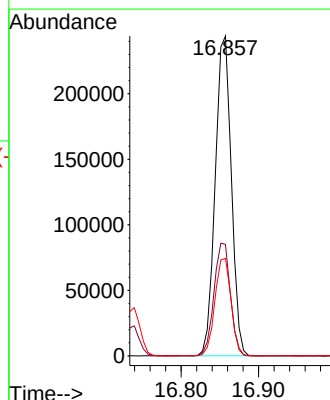
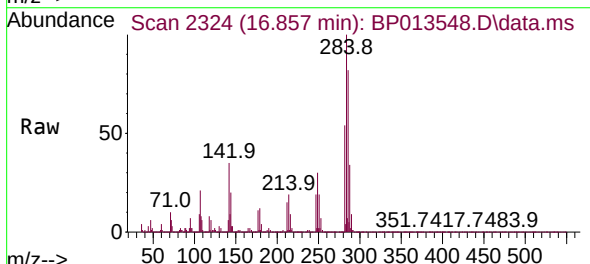
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

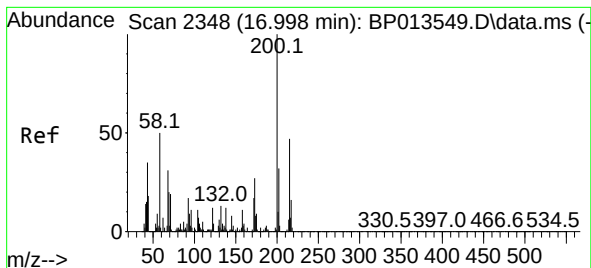
Tgt Ion:248 Resp: 325519
Ion Ratio Lower Upper
248 100
250 98.4 78.1 117.1
141 72.5 58.1 87.1



#68
Hexachlorobenzene
Concen: 19.822 ng
RT: 16.857 min Scan# 2324
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion:284 Resp: 351590
Ion Ratio Lower Upper
284 100
142 34.8 27.3 40.9
249 30.5 24.0 36.0





#69

Atrazine

Concen: 20.212 ng

RT: 16.998 min Scan# 2348

Delta R.T. 0.000 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

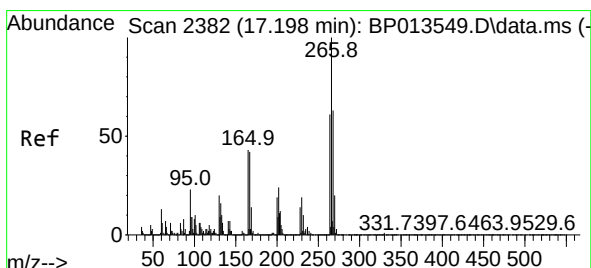
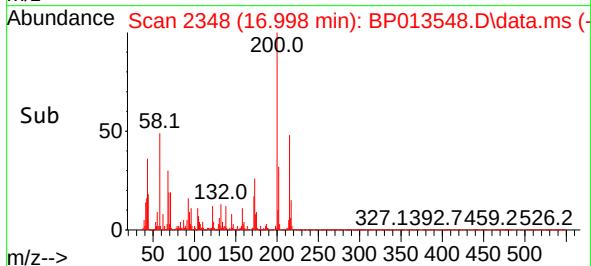
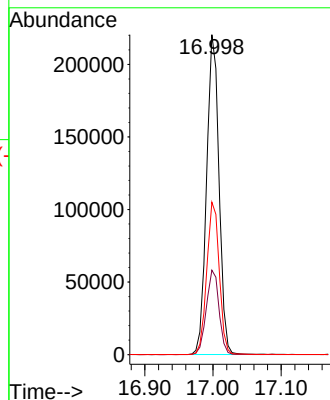
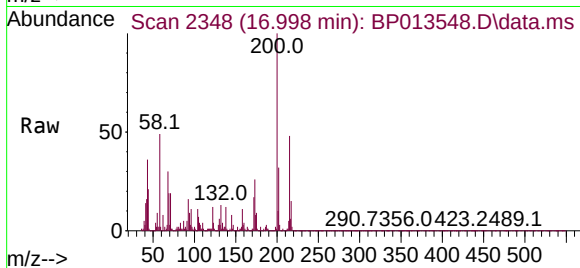
Tgt Ion:200 Resp: 279574

Ion Ratio Lower Upper

200 100

173 26.4 7.2 47.2

215 47.6 27.3 67.3



#70

Pentachlorophenol

Concen: 18.247 ng

RT: 17.198 min Scan# 2382

Delta R.T. 0.000 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

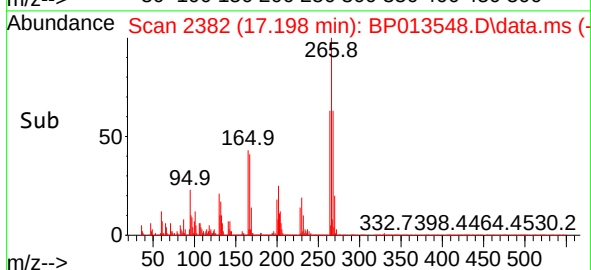
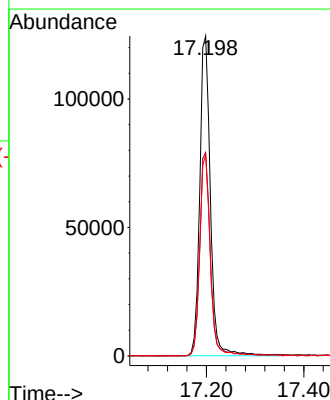
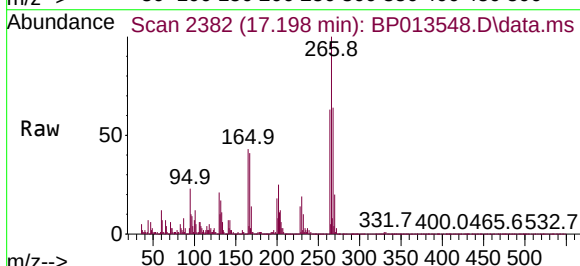
Tgt Ion:266 Resp: 188500

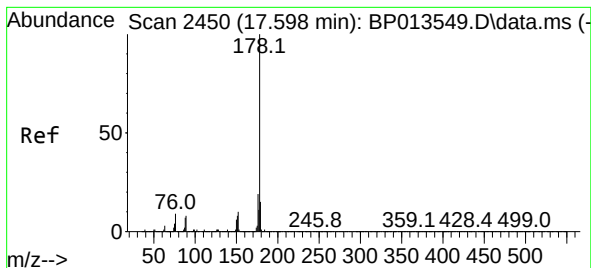
Ion Ratio Lower Upper

266 100

268 63.5 50.7 76.1

264 63.0 48.9 73.3





#71

Phenanthrene

Concen: 19.961 ng

RT: 17.598 min Scan# 2450

Delta R.T. 0.000 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

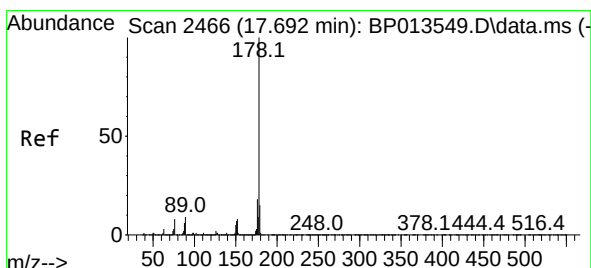
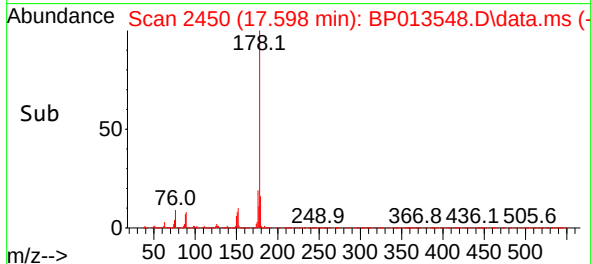
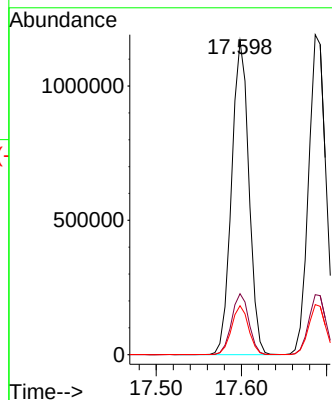
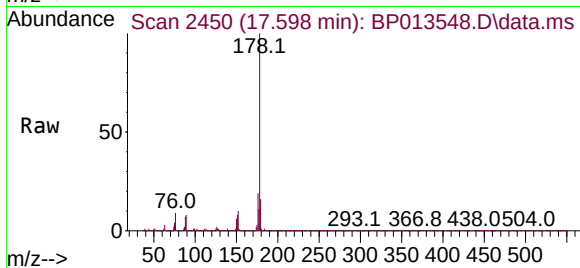
Tgt Ion:178 Resp: 1646406

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.6 12.2 18.4



#72

Anthracene

Concen: 20.038 ng

RT: 17.687 min Scan# 2465

Delta R.T. -0.006 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

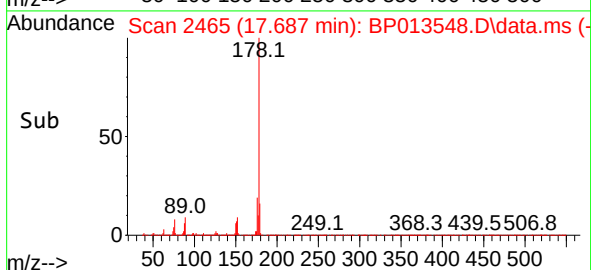
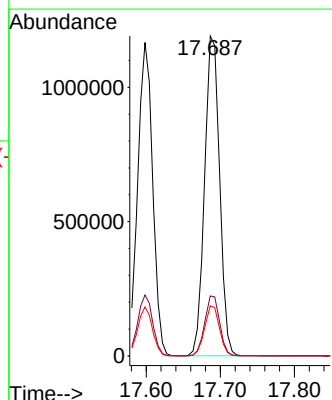
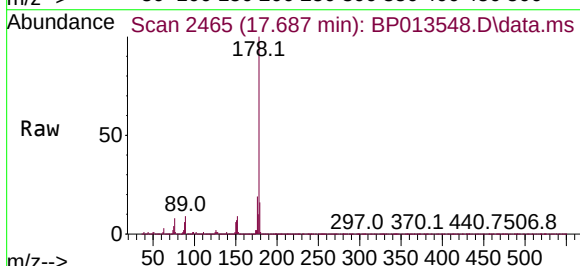
Tgt Ion:178 Resp: 1677461

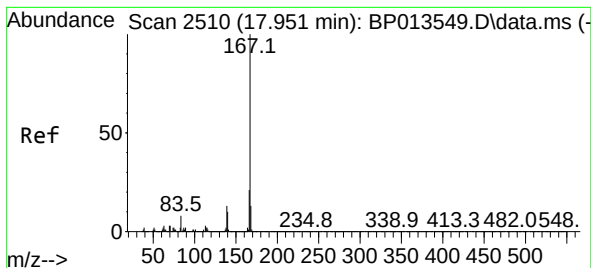
Ion Ratio Lower Upper

178 100

176 18.8 14.6 22.0

179 15.6 12.3 18.5





#73

Carbazole

Concen: 19.716 ng

RT: 17.951 min Scan# 2510

Delta R.T. 0.000 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

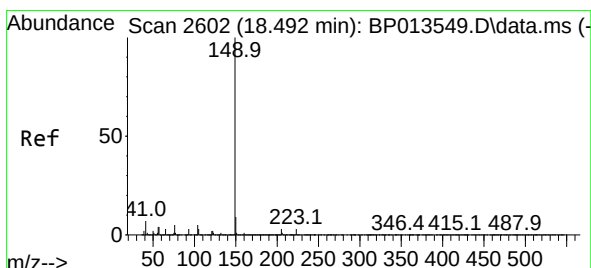
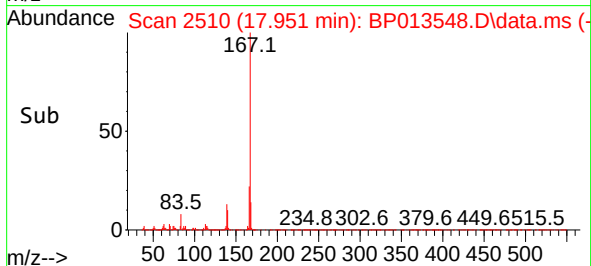
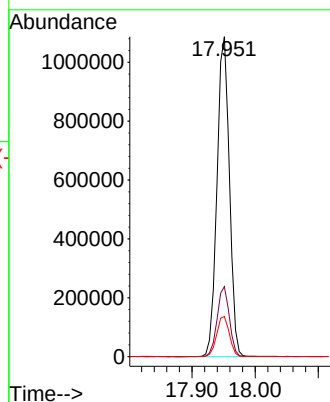
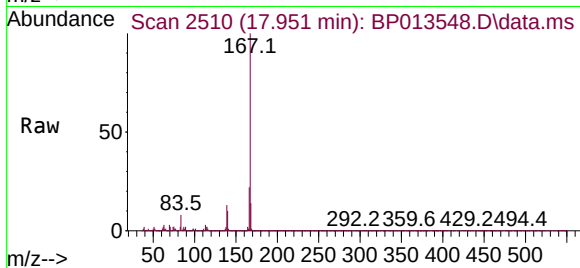
Tgt Ion:167 Resp: 1483276

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

139 12.5 10.3 15.5



#74

Di-n-butylphthalate

Concen: 19.751 ng

RT: 18.492 min Scan# 2602

Delta R.T. 0.000 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

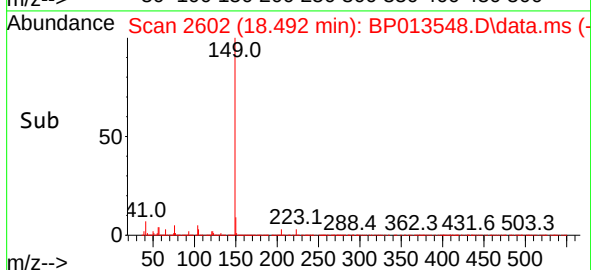
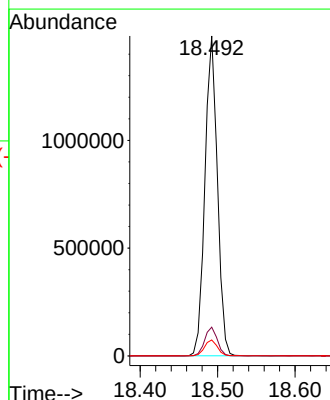
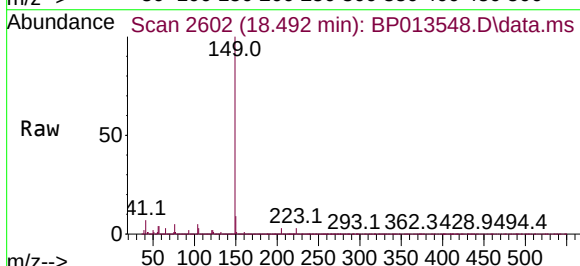
Tgt Ion:149 Resp: 1653769

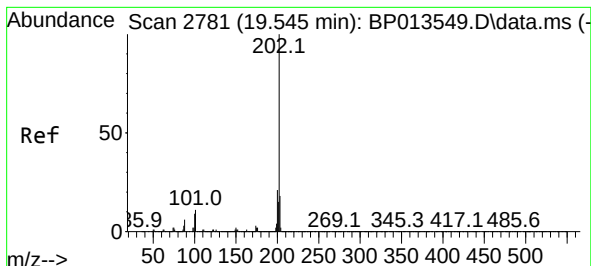
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 5.0 3.9 5.9





#75

Fluoranthene

Concen: 19.164 ng

RT: 19.545 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

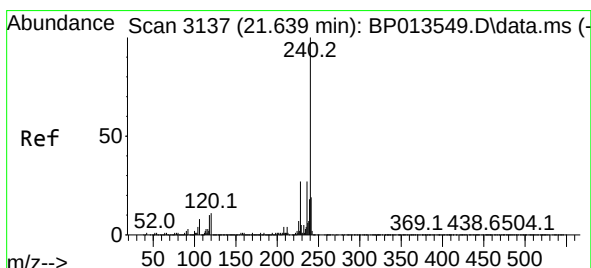
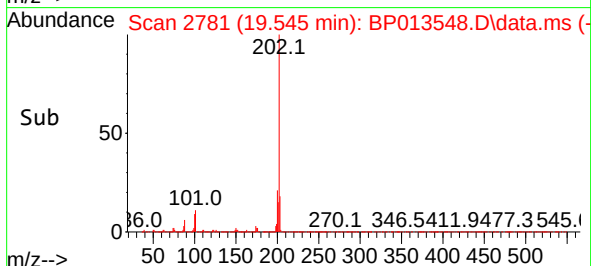
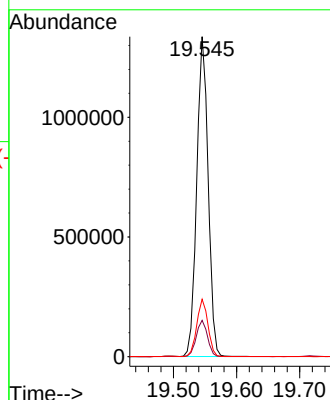
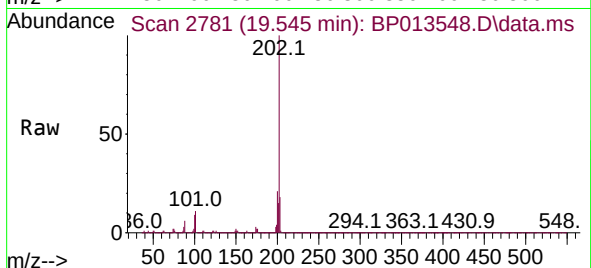
Tgt Ion:202 Resp: 1680928

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.4

203 17.9 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.633 min Scan# 3136

Delta R.T. -0.006 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

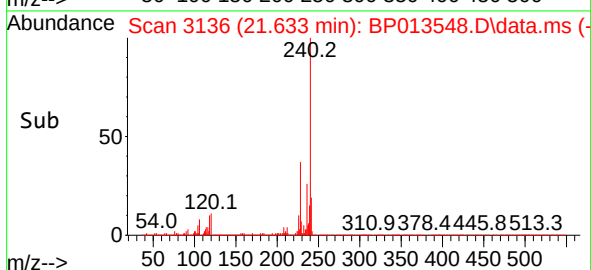
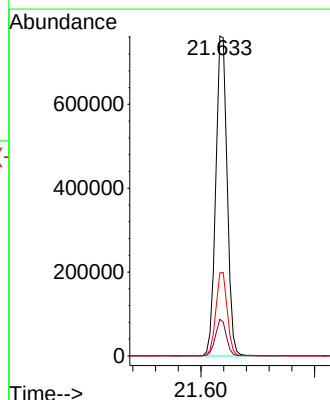
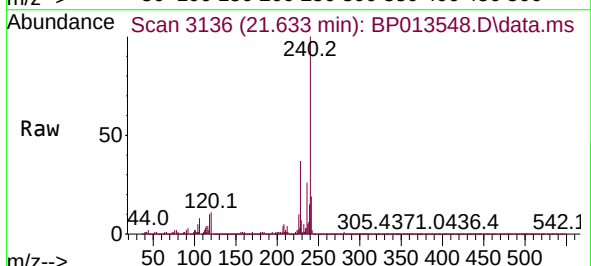
Tgt Ion:240 Resp: 1062938

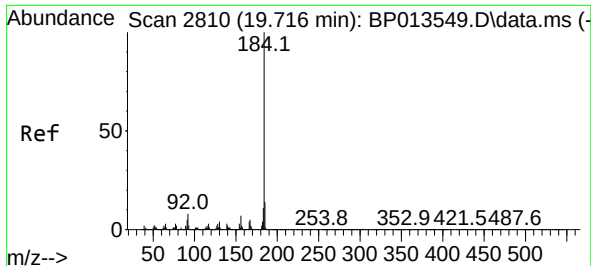
Ion Ratio Lower Upper

240 100

120 11.5 8.6 13.0

236 26.0 21.3 31.9

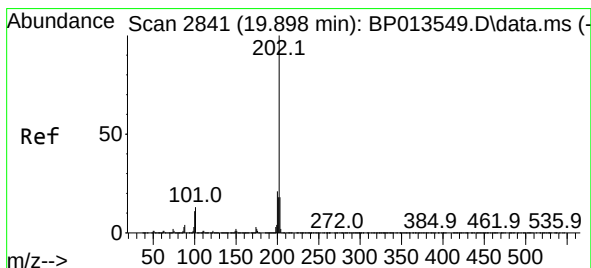
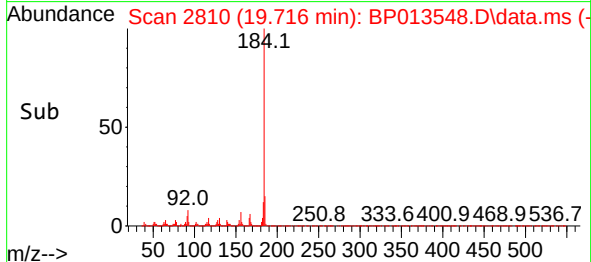
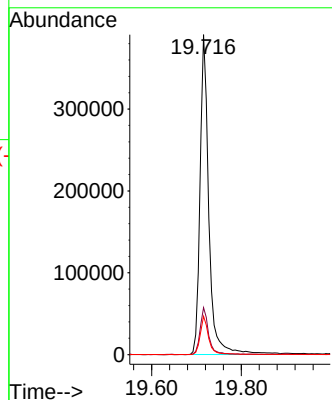
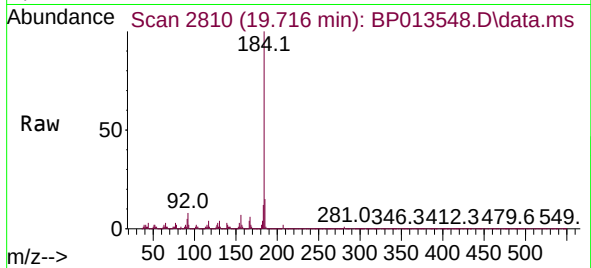




#77
Benzidine
Concen: 19.978 ng
RT: 19.716 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

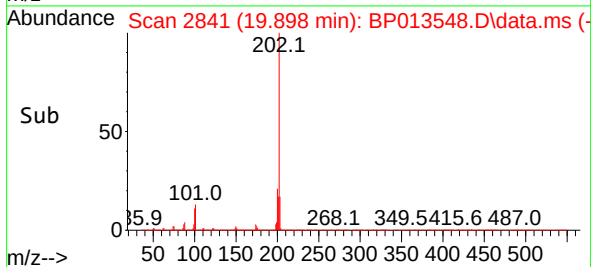
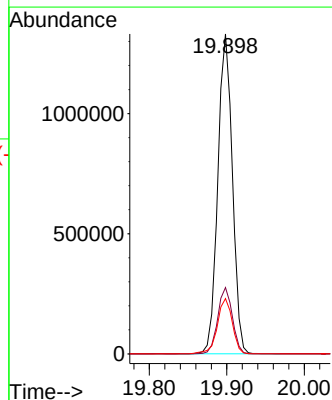
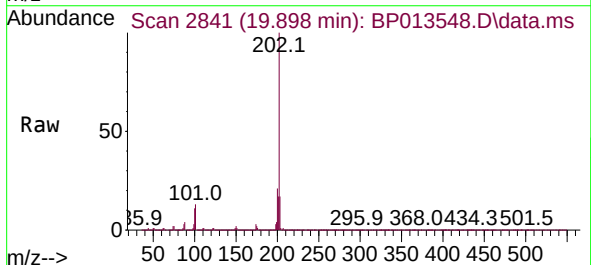
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

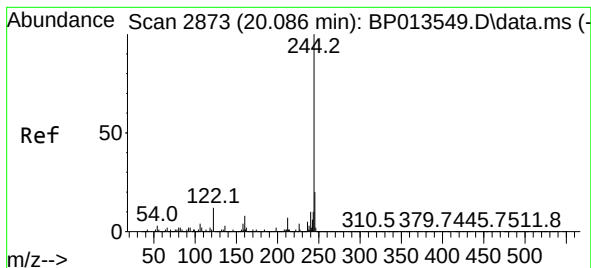
Tgt Ion:184 Resp: 534092
Ion Ratio Lower Upper
184 100
185 14.7 11.5 17.3
183 12.0 9.0 13.6



#78
Pyrene
Concen: 21.390 ng
RT: 19.898 min Scan# 2841
Delta R.T. 0.000 min
Lab File: BP013548.D
Acq: 23 Jan 2023 13:08

Tgt Ion:202 Resp: 1738516
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.6
203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 43.317 ng

RT: 20.086 min Scan# 2873

Delta R.T. 0.000 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

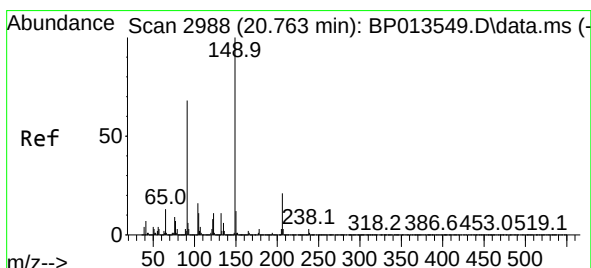
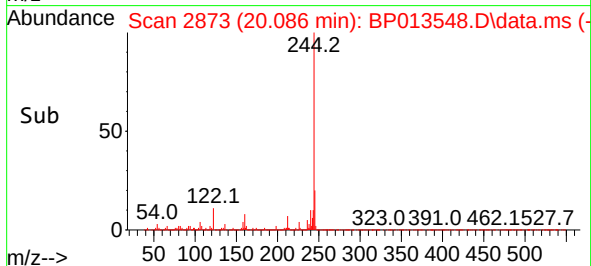
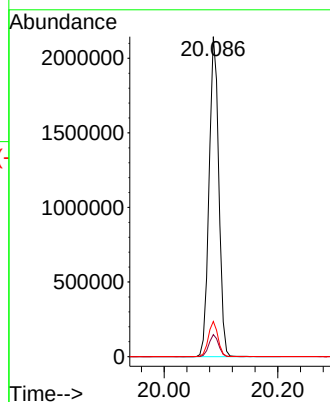
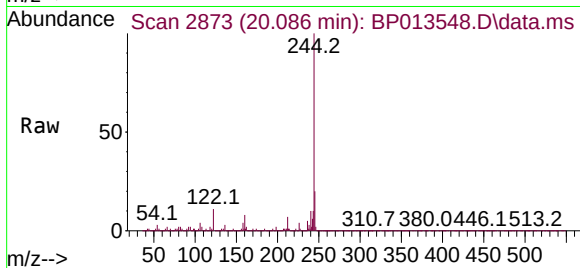
Tgt Ion:244 Resp: 2559411

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 11.0 9.2 13.8



#80

Butylbenzylphthalate

Concen: 19.310 ng

RT: 20.763 min Scan# 2988

Delta R.T. 0.000 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

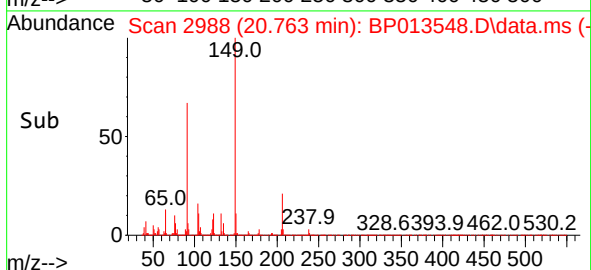
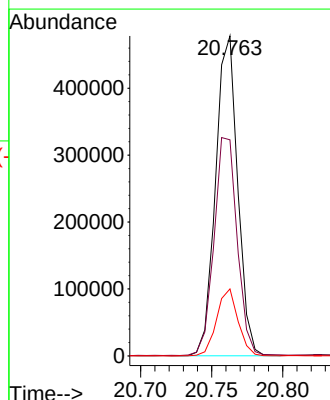
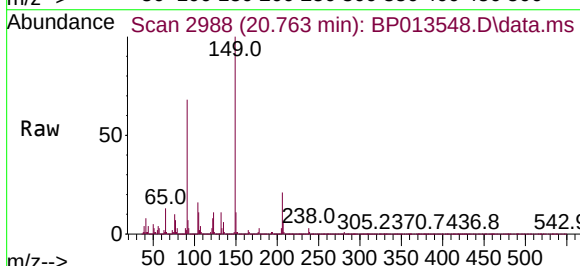
Tgt Ion:149 Resp: 517872

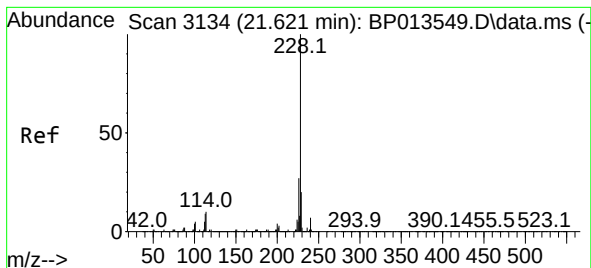
Ion Ratio Lower Upper

149 100

91 67.5 54.6 81.8

206 20.9 16.7 25.1





#81

Benzo(a)anthracene

Concen: 19.929 ng

RT: 21.622 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

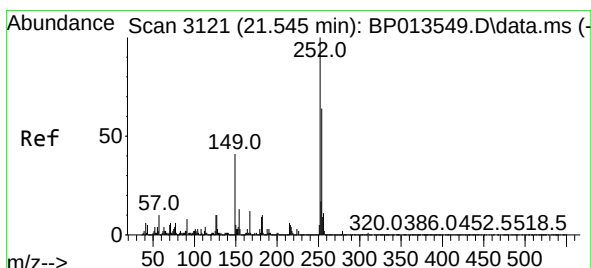
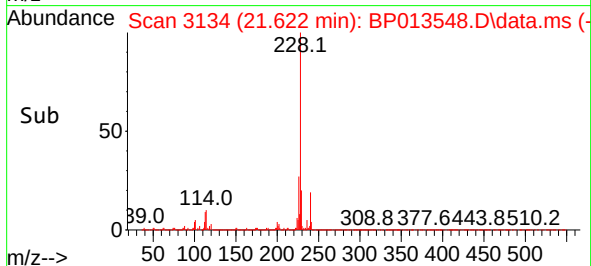
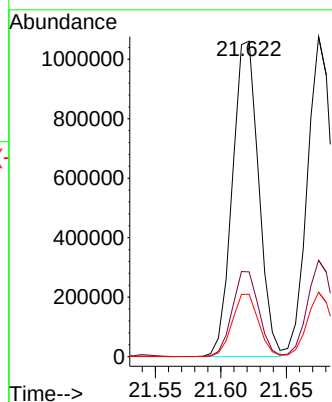
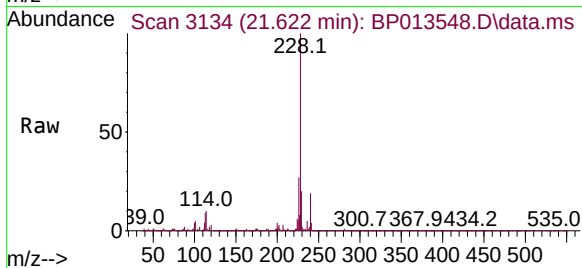
Tgt Ion:228 Resp: 1475726

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.8

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 19.536 ng

RT: 21.539 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

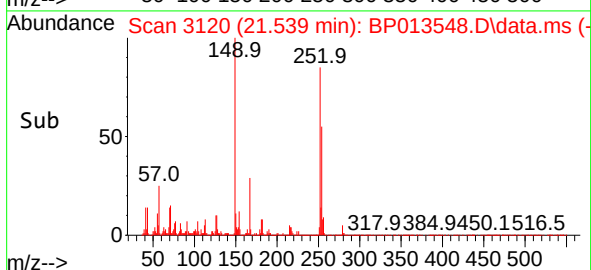
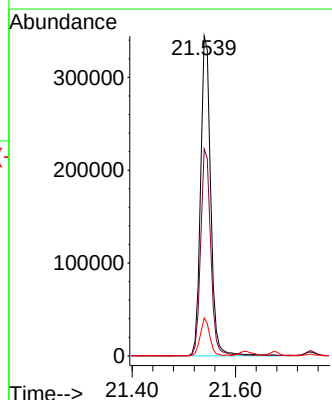
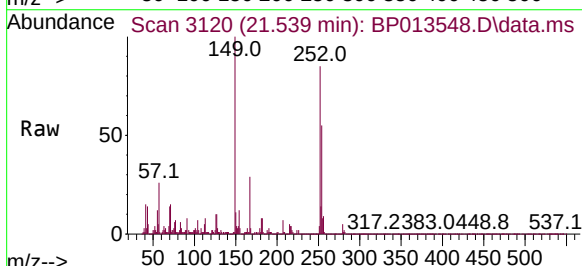
Tgt Ion:252 Resp: 466122

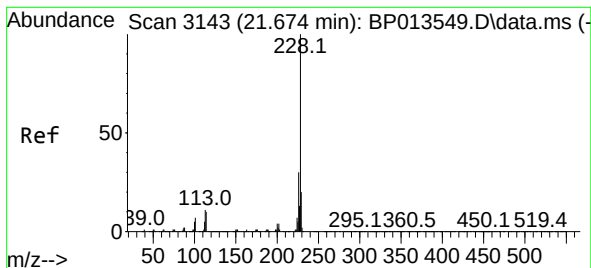
Ion Ratio Lower Upper

252 100

254 64.7 51.4 77.0

126 11.9 8.3 12.5





#83

Chrysene

Concen: 20.150 ng

RT: 21.675 min Scan# 3143

Delta R.T. 0.000 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

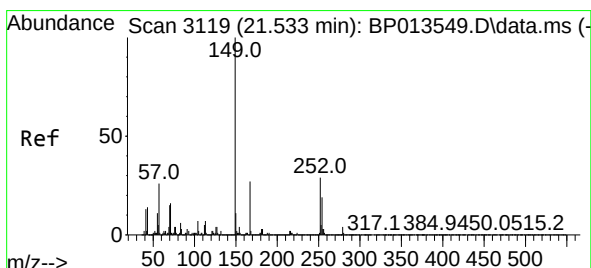
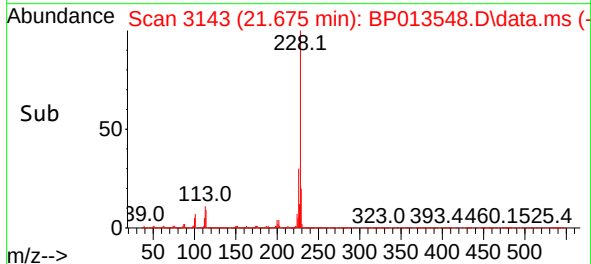
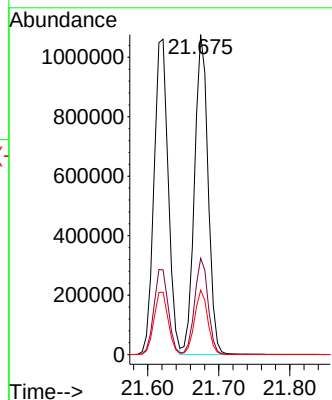
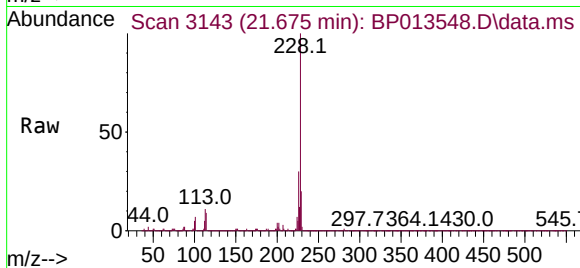
Tgt Ion:228 Resp: 1427169

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 20.1 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.279 ng

RT: 21.533 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

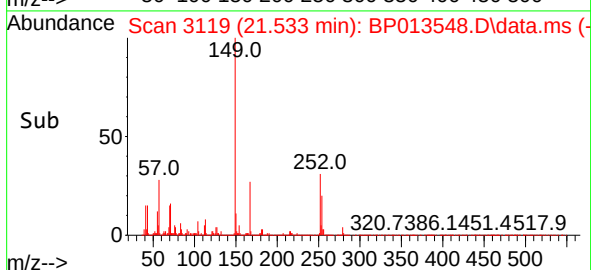
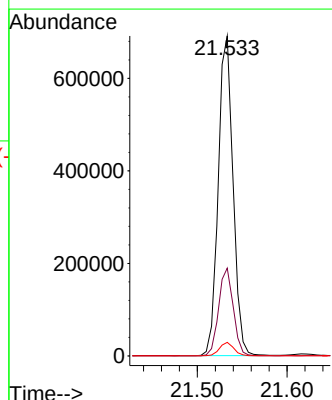
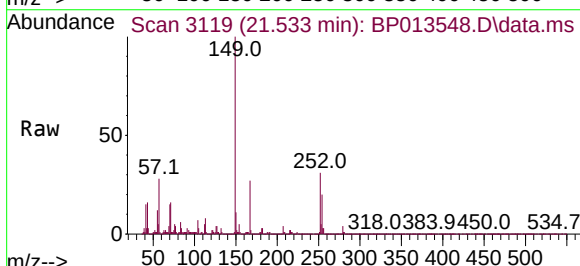
Tgt Ion:149 Resp: 798437

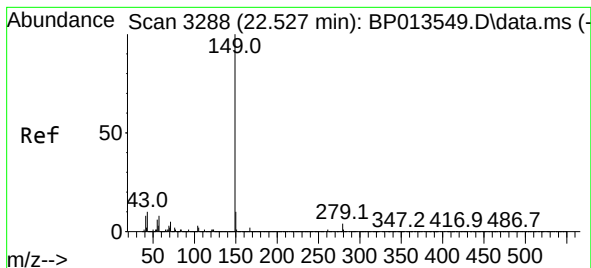
Ion Ratio Lower Upper

149 100

167 27.4 22.0 33.0

279 4.2 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 18.216 ng

RT: 22.527 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

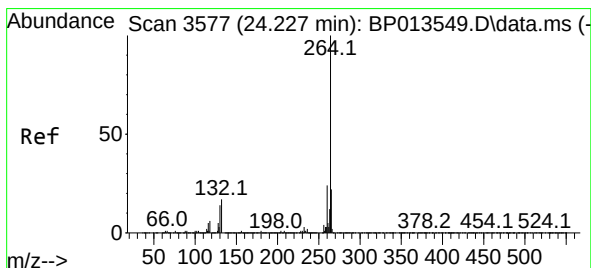
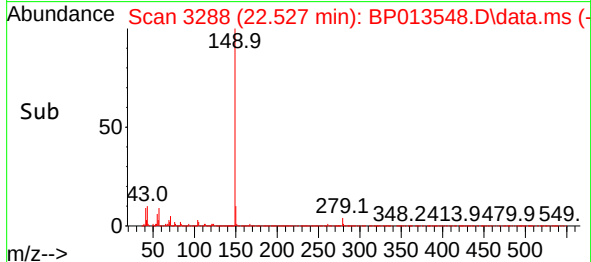
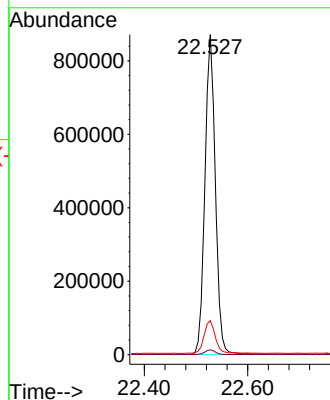
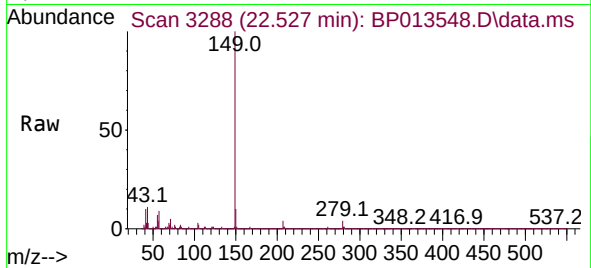
Tgt Ion:149 Resp: 1216262

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.0 8.2 12.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.233 min Scan# 3578

Delta R.T. 0.006 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

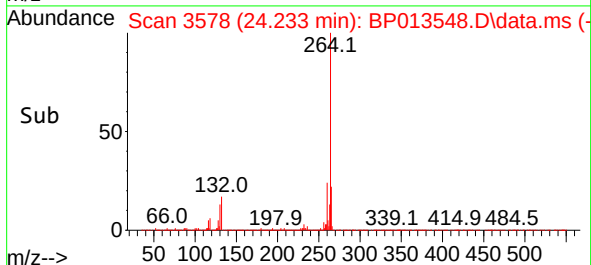
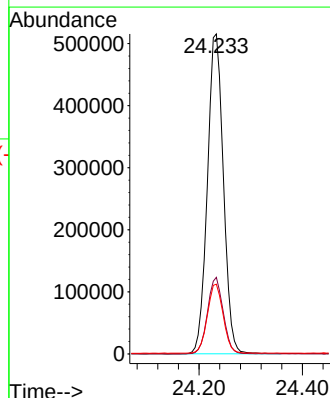
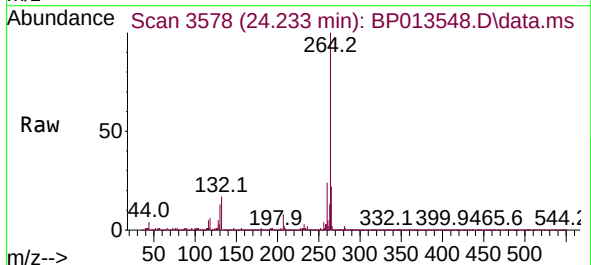
Tgt Ion:264 Resp: 1109780

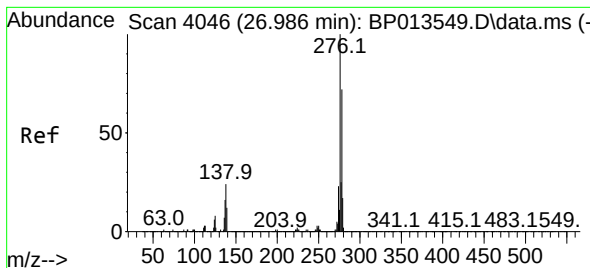
Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.109 ng

RT: 26.974 min Scan# 4046

Delta R.T. -0.012 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

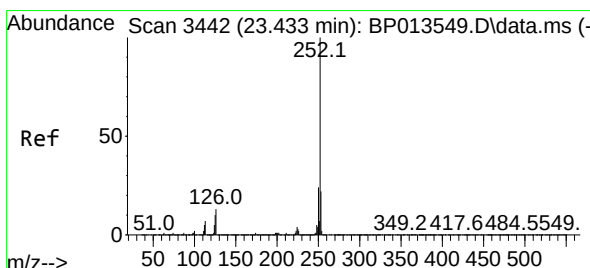
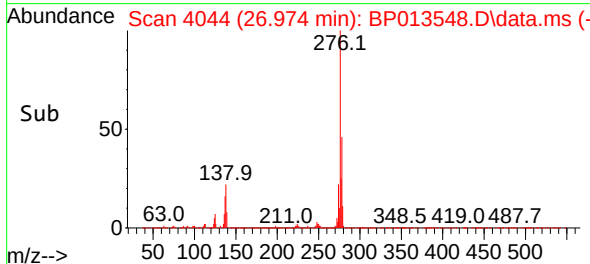
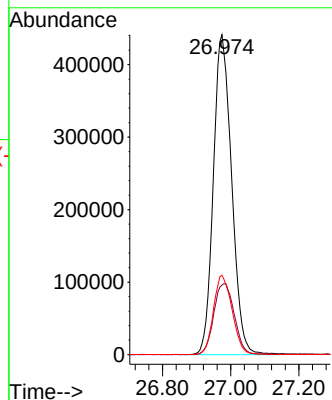
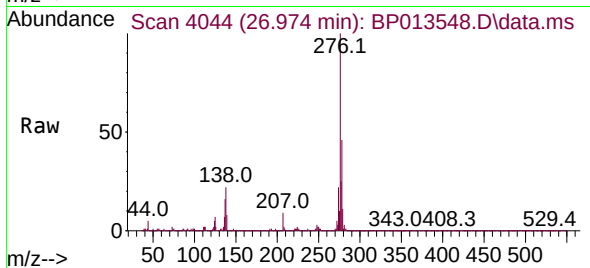
Tgt Ion:276 Resp: 1643812

Ion Ratio Lower Upper

276 100

138 24.7 19.8 29.6

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 19.495 ng

RT: 23.433 min Scan# 3442

Delta R.T. 0.000 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

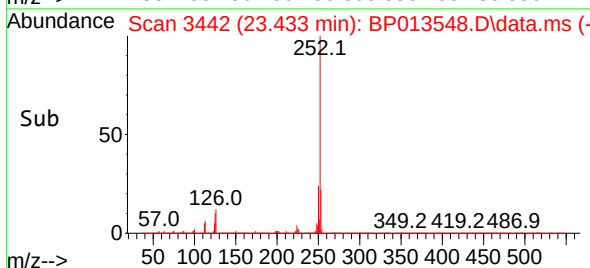
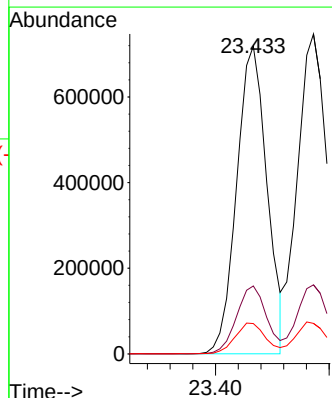
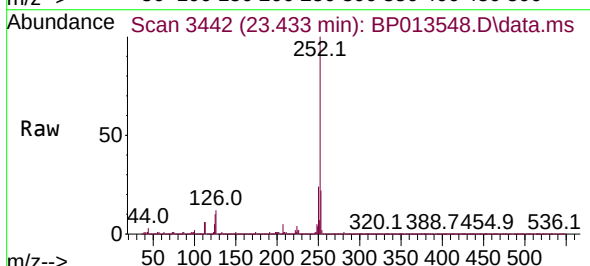
Tgt Ion:252 Resp: 1330945

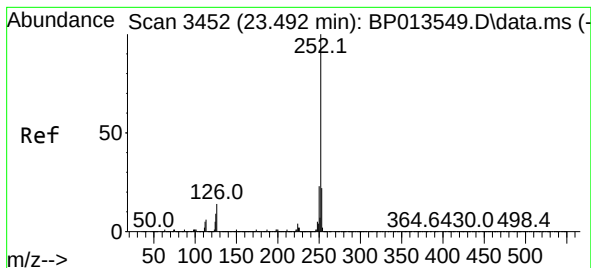
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.9 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 19.921 ng

RT: 23.486 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

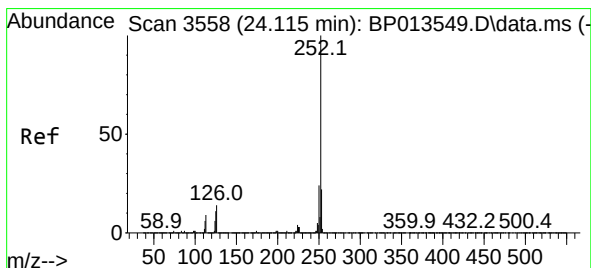
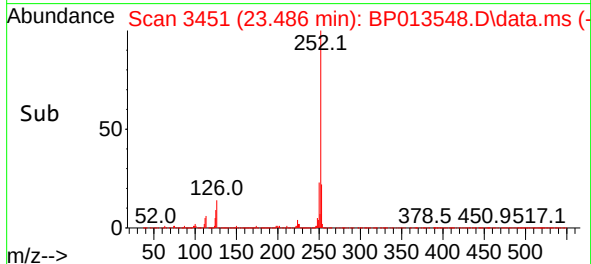
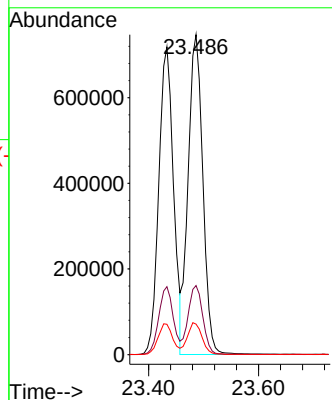
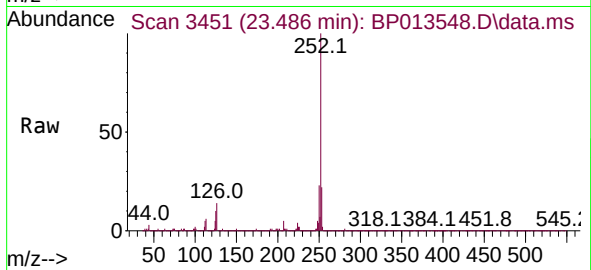
Tgt Ion:252 Resp: 1387146

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 9.5 7.5 11.3



#90

Benzo(a)pyrene

Concen: 19.728 ng

RT: 24.116 min Scan# 3558

Delta R.T. 0.000 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

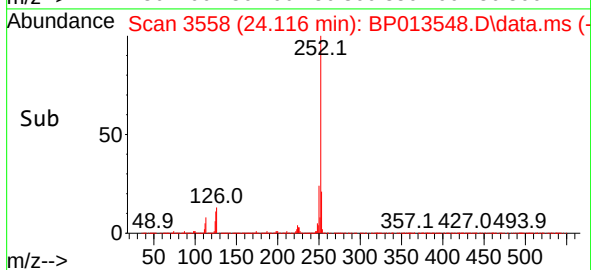
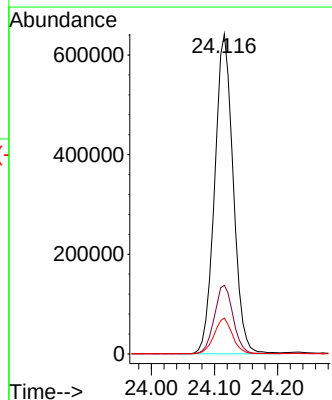
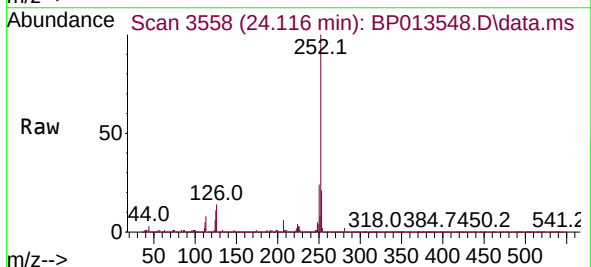
Tgt Ion:252 Resp: 1306496

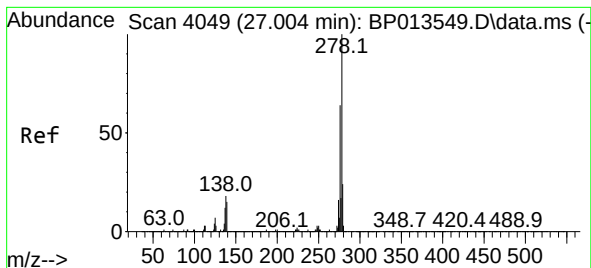
Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 11.2 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 20.067 ng

RT: 27.004 min Scan# 4049

Delta R.T. 0.000 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

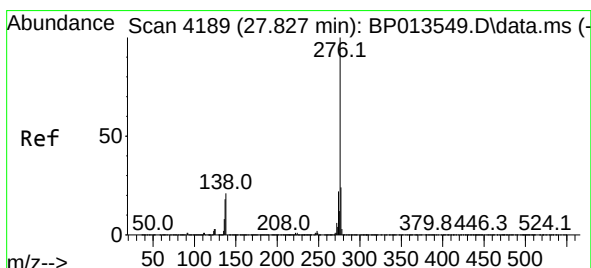
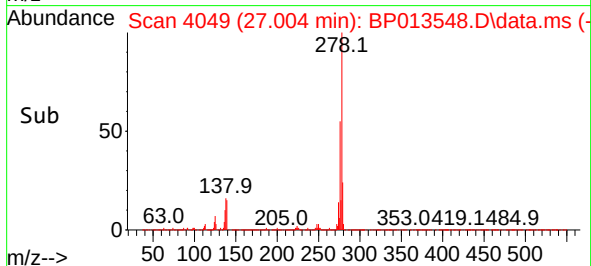
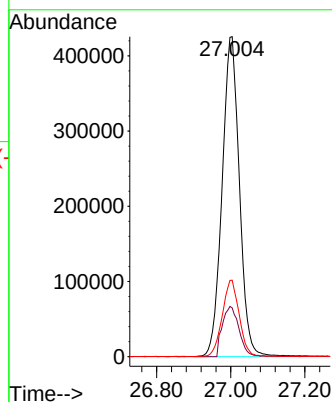
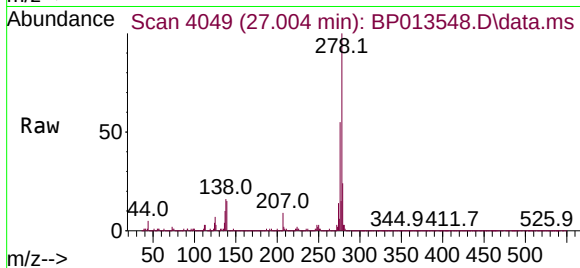
Tgt Ion:278 Resp: 1375881

Ion Ratio Lower Upper

278 100

139 15.2 12.3 18.5

279 23.9 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 16.547 ng

RT: 27.815 min Scan# 4187

Delta R.T. -0.012 min

Lab File: BP013548.D

Acq: 23 Jan 2023 13:08

Tgt Ion:276 Resp: 1352598

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 21.1 16.6 25.0

