

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012323\
 Data File : BP013549.D
 Acq On : 23 Jan 2023 13:42
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 24 03:04:56 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	266953	20.000	ng	0.00
21) Naphthalene-d8	10.999	136	1040534	20.000	ng	0.00
39) Acenaphthene-d10	14.804	164	576242	20.000	ng	0.00
64) Phenanthrene-d10	17.557	188	1099756	20.000	ng	0.00
76) Chrysene-d12	21.639	240	969658	20.000	ng	0.00
86) Perylene-d12	24.227	264	1100448	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1314005	84.335	ng	0.00
7) Phenol-d6	7.305	99	1736100	82.791	ng	0.00
23) Nitrobenzene-d5	9.340	82	1374858	87.228	ng	0.00
42) 2,4,6-Tribromophenol	16.292	330	491867	81.871	ng	0.00
45) 2-Fluorobiphenyl	13.428	172	3530648	84.103	ng	0.00
79) Terphenyl-d14	20.086	244	4311910	79.999	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.534	88	264139	42.053	ng	100
3) Pyridine	3.940	79	789787	42.484	ng	100
4) n-Nitrosodimethylamine	3.852	42	353275	41.904	ng	100
6) Aniline	7.481	93	1157358	41.085	ng	100
8) 2-Chlorophenol	7.722	128	712455	41.439	ng	100
9) Benzaldehyde	7.293	77	489132	43.033	ng	100
10) Phenol	7.334	94	896033	41.243	ng	100
11) bis(2-Chloroethyl)ether	7.575	93	725875	40.861	ng	100
12) 1,3-Dichlorobenzene	8.052	146	789544	41.527	ng	100
13) 1,4-Dichlorobenzene	8.199	146	798737	41.431	ng	100
14) 1,2-Dichlorobenzene	8.522	146	769058	41.198	ng	100
15) Benzyl Alcohol	8.399	79	608092	40.588	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.693	45	980585	40.258	ng	100
17) 2-Methylphenol	8.599	107	644739	40.862	ng	100
18) Hexachloroethane	9.263	117	270270	41.942	ng	100
19) n-Nitroso-di-n-propyla...	8.975	70	546198	40.440	ng	100
20) 3+4-Methylphenols	8.928	107	844588	40.668	ng	100
22) Acetophenone	8.993	105	1106543	41.453	ng	100
24) Nitrobenzene	9.381	77	730602	43.111	ng	100
25) Isophorone	9.910	82	1494081	39.964	ng	100
26) 2-Nitrophenol	10.099	139	220148	41.660	ng	100
27) 2,4-Dimethylphenol	10.151	122	668830	40.584	ng	100
28) bis(2-Chloroethoxy)met...	10.393	93	914245	40.580	ng	100
29) 2,4-Dichlorophenol	10.634	162	620231	41.781	ng	100
30) 1,2,4-Trichlorobenzene	10.857	180	698648	41.240	ng	100
31) Naphthalene	11.051	128	2306056	41.224	ng	100
32) Benzoic acid	10.257	122	271843	37.740	ng	100
33) 4-Chloroaniline	11.151	127	1003416	40.538	ng	100
34) Hexachlorobutadiene	11.334	225	411619	41.752	ng	100
35) Caprolactam	11.916	113	188887	39.392	ng	100
36) 4-Chloro-3-methylphenol	12.251	107	653008	40.392	ng	100
37) 2-Methylnaphthalene	12.640	142	1606734	40.408	ng	100
38) 1-Methylnaphthalene	12.857	142	1492546	39.947	ng	100
40) 1,2,4,5-Tetrachloroben...	13.004	216	751266	42.347	ng	100
41) Hexachlorocyclopentadiene	12.987	237	347517	41.612	ng	100
43) 2,4,6-Trichlorophenol	13.234	196	438753	42.256	ng	100

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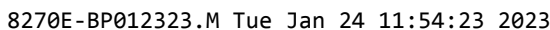
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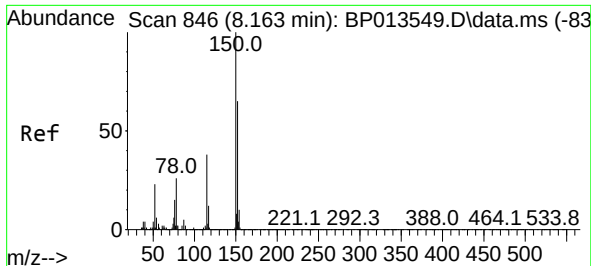
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.304	196	522474	42.583	ng	100
46) 1,1'-Biphenyl	13.640	154	1932828	41.765	ng	100
47) 2-Chloronaphthalene	13.687	162	1444139	41.653	ng	100
48) 2-Nitroaniline	13.875	65	303548	43.758	ng	100
49) Acenaphthylene	14.528	152	2349294	41.434	ng	100
50) Dimethylphthalate	14.251	163	1727890	40.338	ng	100
51) 2,6-Dinitrotoluene	14.369	165	304657	44.049	ng	100
52) Acenaphthene	14.869	154	1441675	41.162	ng	100
53) 3-Nitroaniline	14.698	138	347445	43.815	ng	100
54) 2,4-Dinitrophenol	14.898	184	74434	35.316	ng	100
55) Dibenzofuran	15.198	168	2191547	40.806	ng	100
56) 4-Nitrophenol	14.987	139	263829	40.786	ng	100
57) 2,4-Dinitrotoluene	15.151	165	360630	43.369	ng	100
58) Fluorene	15.851	166	1739565	40.752	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.416	232	388377	41.224	ng	100
60) Diethylphthalate	15.616	149	1670982	39.941	ng	100
61) 4-Chlorophenyl-phenyle...	15.839	204	848108	40.406	ng	100
62) 4-Nitroaniline	15.857	138	358025	44.253	ng	100
63) Azobenzene	16.134	77	1636697	40.260	ng	100
65) 4,6-Dinitro-2-methylph...	15.916	198	117049	36.827	ng	100
66) n-Nitrosodiphenylamine	16.051	169	1485470	41.419	ng	100
67) 4-Bromophenyl-phenylether	16.739	248	497757	40.860	ng	100
68) Hexachlorobenzene	16.857	284	534487	40.619	ng	100
69) Atrazine	16.998	200	437218	42.607	ng	100
70) Pentachlorophenol	17.198	266	314263	41.008	ng	100
71) Phenanthrene	17.598	178	2530902	41.362	ng	100
72) Anthracene	17.692	178	2598557	41.843	ng	100
73) Carbazole	17.951	167	2345474	42.026	ng	100
74) Di-n-butylphthalate	18.492	149	2608944	42.002	ng	100
75) Fluoranthene	19.545	202	2760809	42.428	ng	100
77) Benzidine	19.716	184	1024493	42.009	ng	100
78) Pyrene	19.898	202	2873475	38.756	ng	100
80) Butylbenzylphthalate	20.763	149	1021435	41.751	ng	100
81) Benzo(a)anthracene	21.621	228	2775984	41.094	ng	100
82) 3,3'-Dichlorobenzidine	21.545	252	934127	42.918	ng	100
83) Chrysene	21.674	228	2669312	41.314	ng	100
84) Bis(2-ethylhexyl)phtha...	21.533	149	1578132	41.772	ng	100
85) Di-n-octyl phthalate	22.527	149	2640501	43.351	ng	100
87) Indeno(1,2,3-cd)pyrene	26.986	276	3496727	43.139	ng	100
88) Benzo(b)fluoranthene	23.433	252	2791072	41.229	ng	100
89) Benzo(k)fluoranthene	23.492	252	2780108	40.264	ng	100
90) Benzo(a)pyrene	24.115	252	2728136	41.543	ng	100
91) Dibenzo(a,h)anthracene	27.004	278	2929191	43.083	ng	100
92) Benzo(g,h,i)perylene	27.827	276	2854720	35.219	ng	100

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

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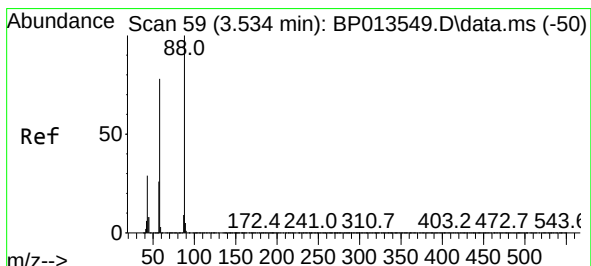
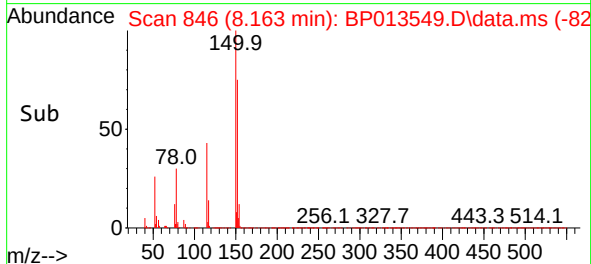
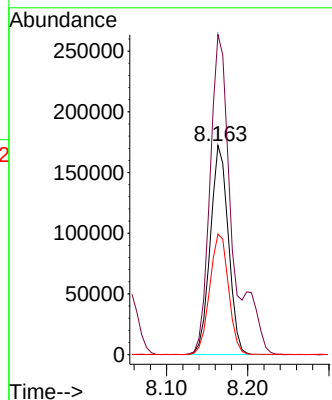
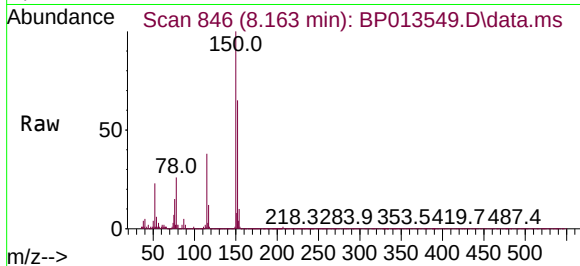




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.163 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: BP013549.D
 Acq: 23 Jan 2023 13:42

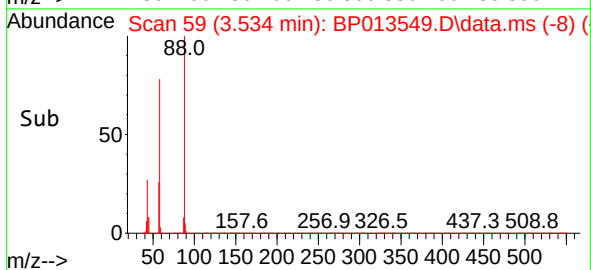
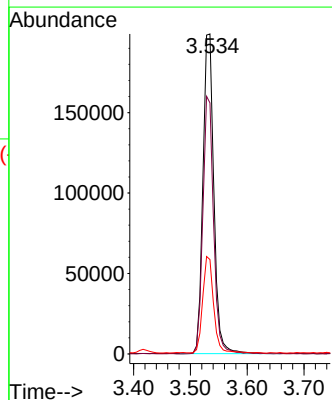
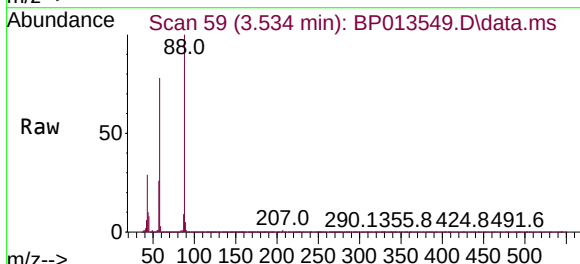
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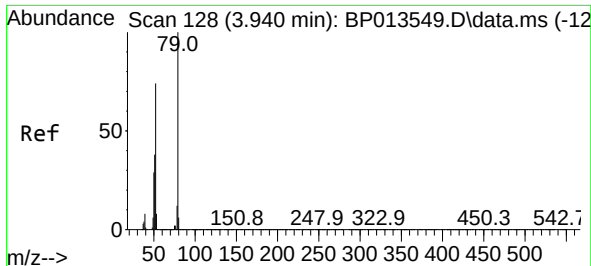
Tgt Ion:152 Resp: 266953
 Ion Ratio Lower Upper
 152 100
 150 153.0 122.4 183.6
 115 57.6 46.1 69.1



#2
 1,4-Dioxane
 Concen: 42.053 ng
 RT: 3.534 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: BP013549.D
 Acq: 23 Jan 2023 13:42

Tgt Ion: 88 Resp: 264139
 Ion Ratio Lower Upper
 88 100
 58 79.5 63.6 95.4
 43 30.2 24.2 36.2

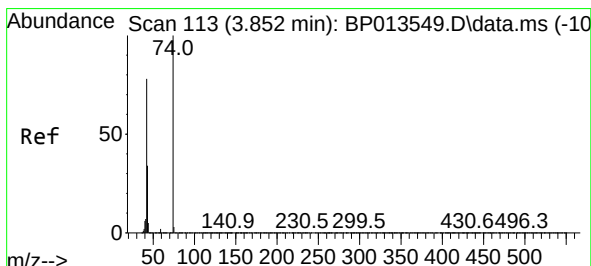
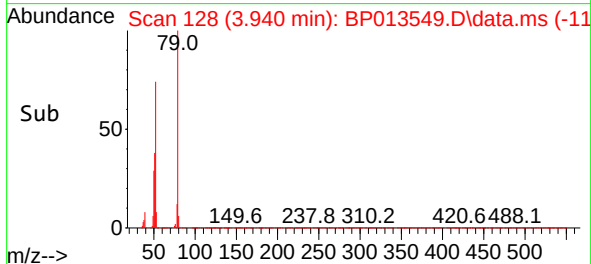
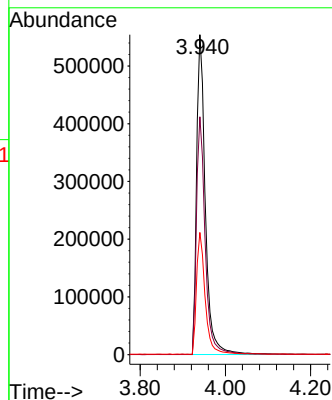
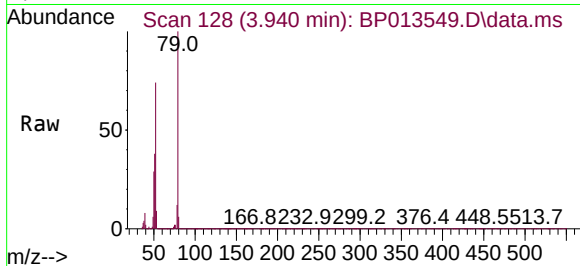




#3
 Pyridine
 Concen: 42.484 ng
 RT: 3.940 min Scan# 113
 Delta R.T. 0.000 min
 Lab File: BP013549.D
 Acq: 23 Jan 2023 13:42

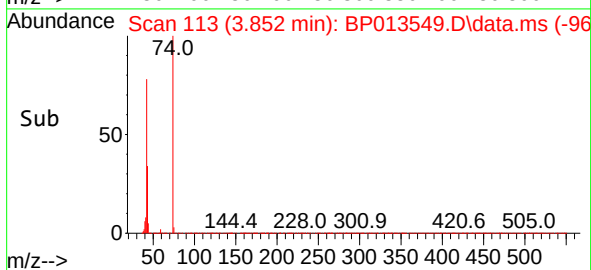
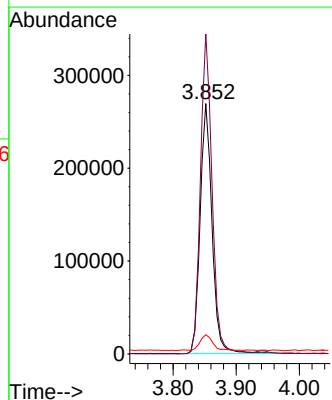
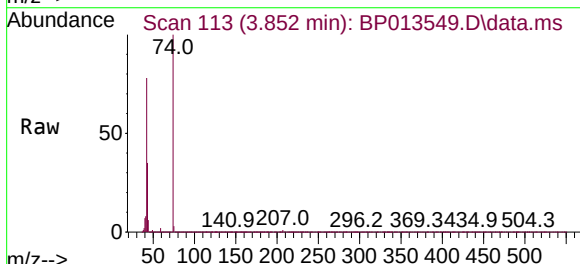
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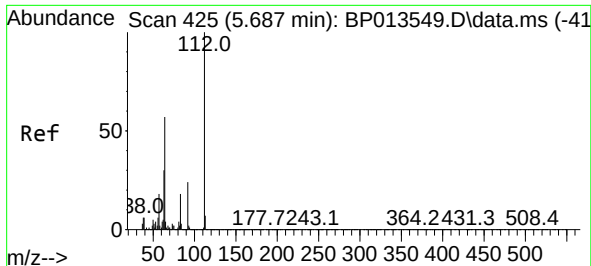
Tgt Ion: 79 Resp: 789787
 Ion Ratio Lower Upper
 79 100
 52 74.3 59.4 89.2
 51 38.2 30.6 45.8



#4
 n-Nitrosodimethylamine
 Concen: 41.904 ng
 RT: 3.852 min Scan# 113
 Delta R.T. 0.000 min
 Lab File: BP013549.D
 Acq: 23 Jan 2023 13:42

Tgt Ion: 42 Resp: 353275
 Ion Ratio Lower Upper
 42 100
 74 127.9 102.3 153.5
 44 7.7 6.2 9.2

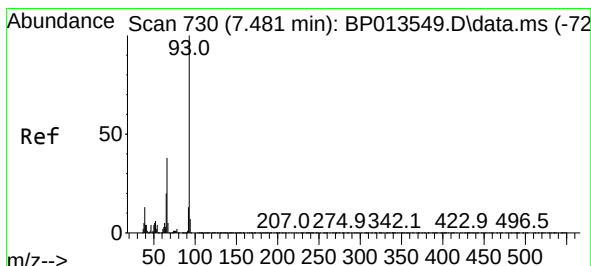
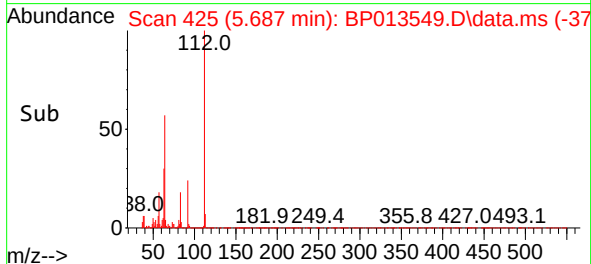
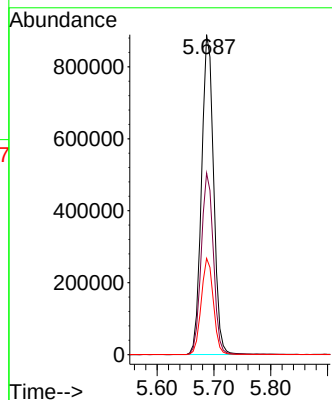
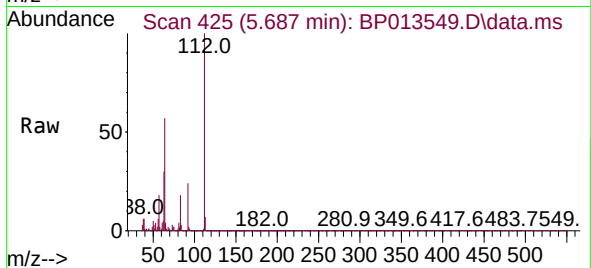




#5
2-Fluorophenol
Concen: 84.335 ng
RT: 5.687 min Scan# 425
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

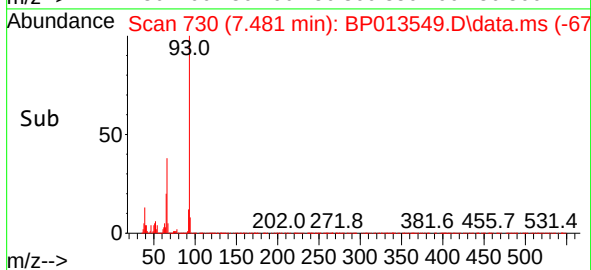
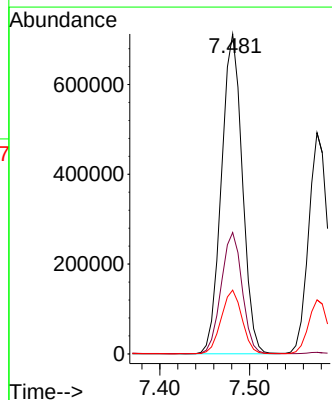
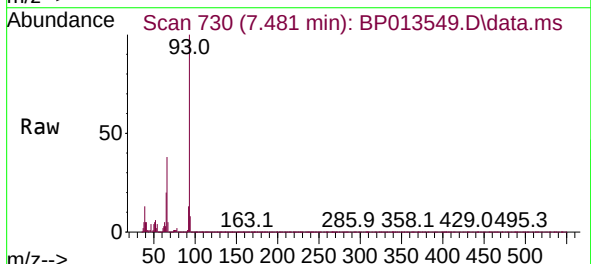
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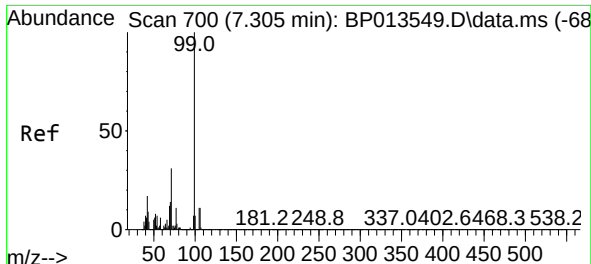
Tgt Ion:112 Resp: 1314005
Ion Ratio Lower Upper
112 100
64 56.7 45.4 68.0
63 30.1 24.1 36.1



#6
Aniline
Concen: 41.085 ng
RT: 7.481 min Scan# 730
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion: 93 Resp: 1157358
Ion Ratio Lower Upper
93 100
66 37.9 30.3 45.5
65 19.9 15.9 23.9

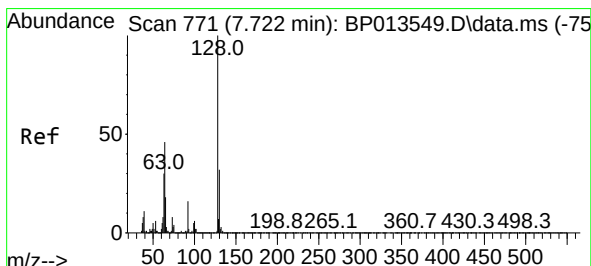
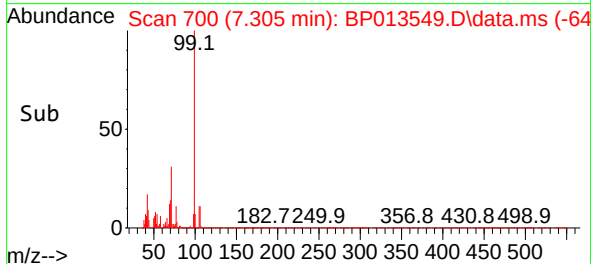
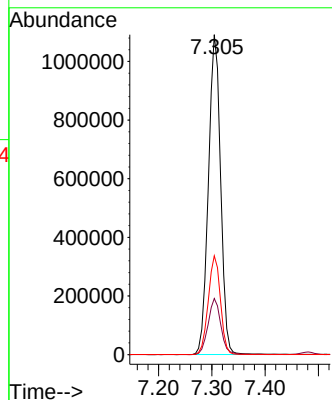
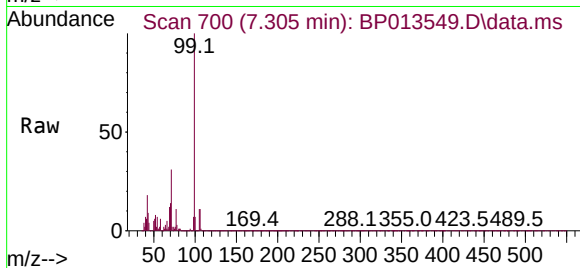




#7
Phenol-d6
Concen: 82.791 ng
RT: 7.305 min Scan# 700
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

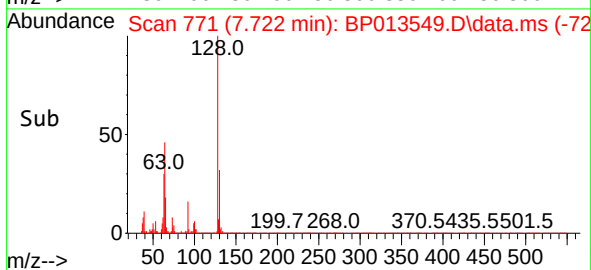
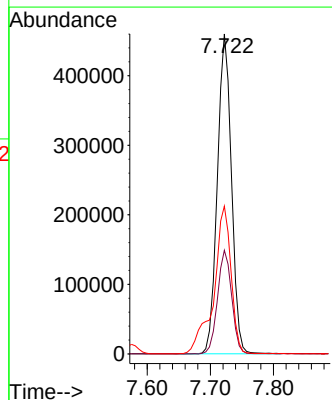
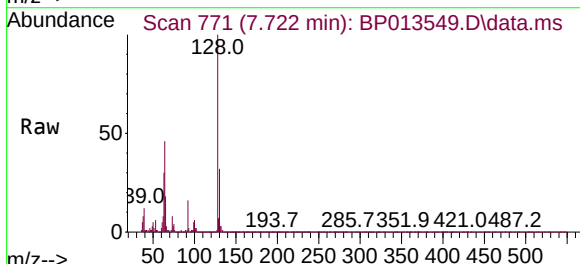
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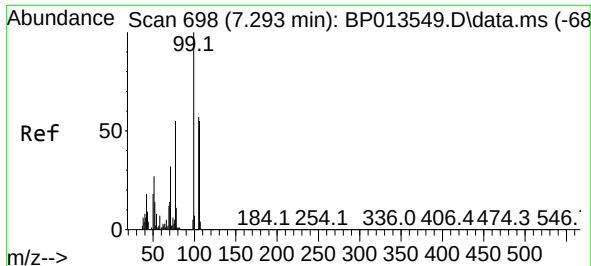
Tgt Ion: 99 Resp: 1736100
Ion Ratio Lower Upper
99 100
42 17.5 14.0 21.0
71 30.9 24.7 37.1



#8
2-Chlorophenol
Concen: 41.439 ng
RT: 7.722 min Scan# 771
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion: 128 Resp: 712455
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 46.2 26.2 66.2

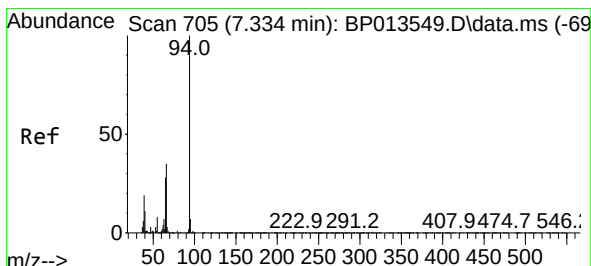
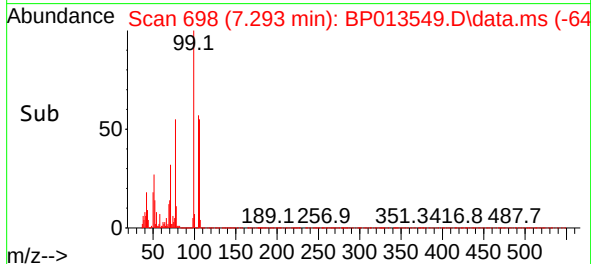
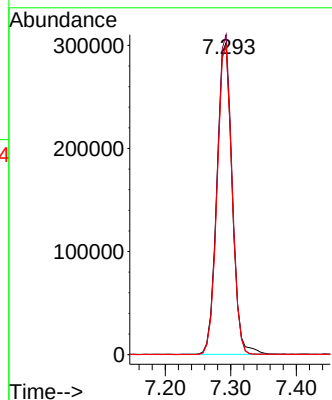
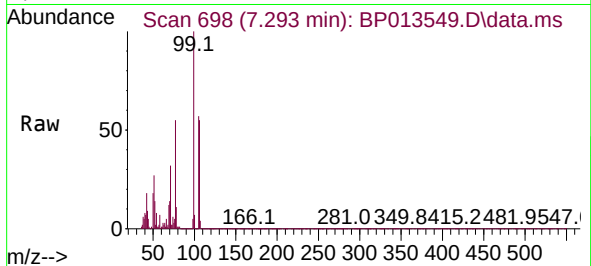




#9
Benzaldehyde
Concen: 43.033 ng
RT: 7.293 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

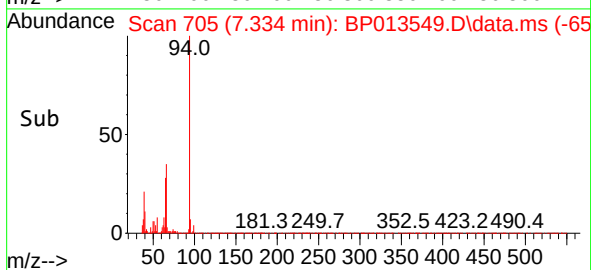
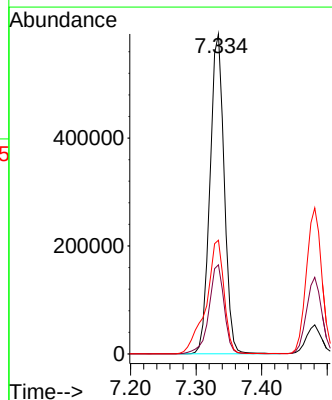
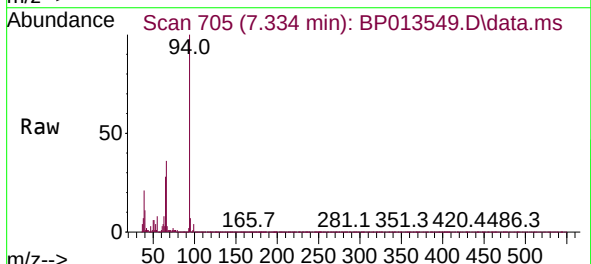
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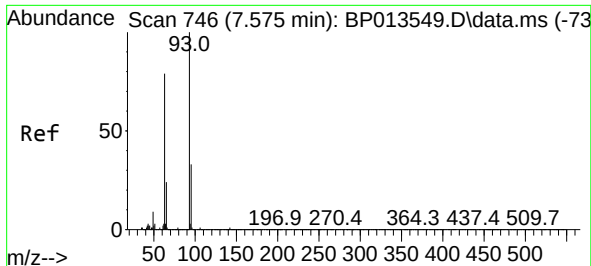
Tgt Ion: 77 Resp: 489132
Ion Ratio Lower Upper
77 100
105 102.6 82.6 122.6
106 98.9 78.9 118.9



#10
Phenol
Concen: 41.243 ng
RT: 7.334 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion: 94 Resp: 896033
Ion Ratio Lower Upper
94 100
65 27.8 7.8 47.8
66 35.5 15.5 55.5

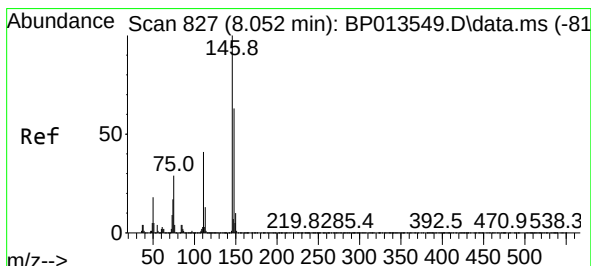
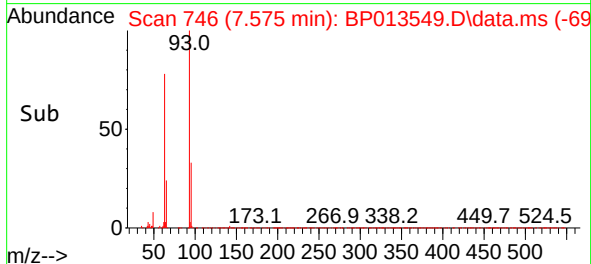
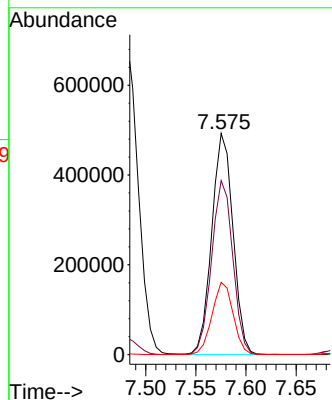
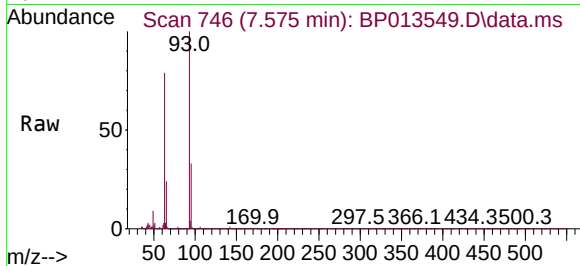




#11
bis(2-Chloroethyl)ether
Concen: 40.861 ng
RT: 7.575 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

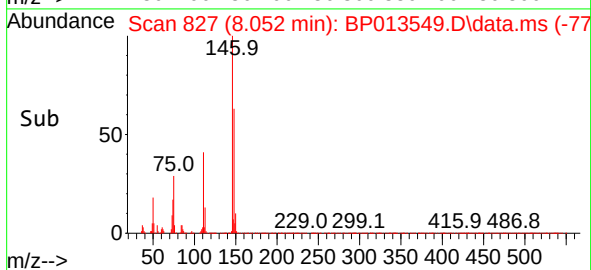
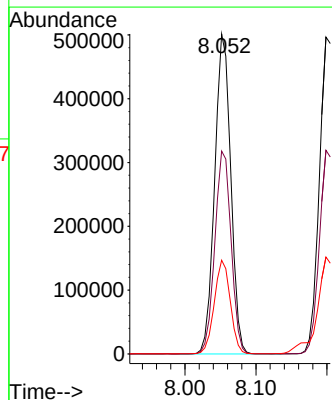
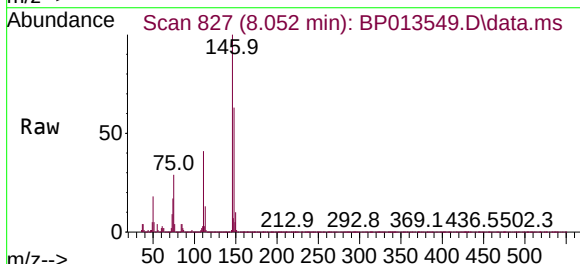
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

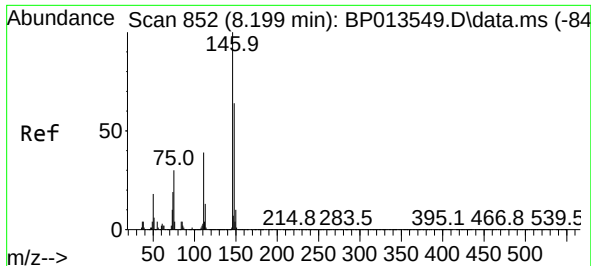
Tgt Ion: 93 Resp: 725875
Ion Ratio Lower Upper
93 100
63 78.7 58.7 98.7
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.527 ng
RT: 8.052 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion: 146 Resp: 789544
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
75 29.3 23.4 35.2





#13

1,4-Dichlorobenzene

Concen: 41.431 ng

RT: 8.199 min Scan# 852

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

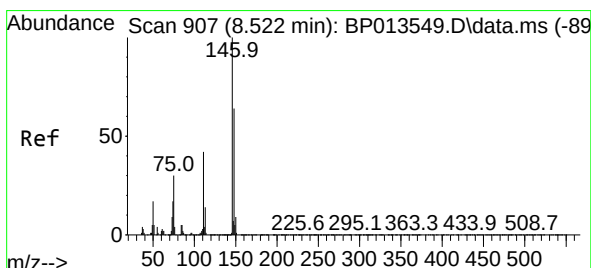
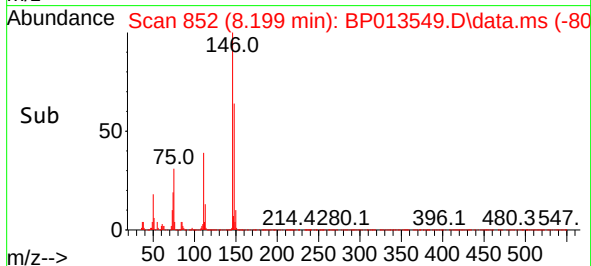
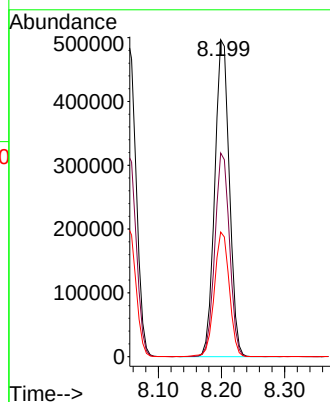
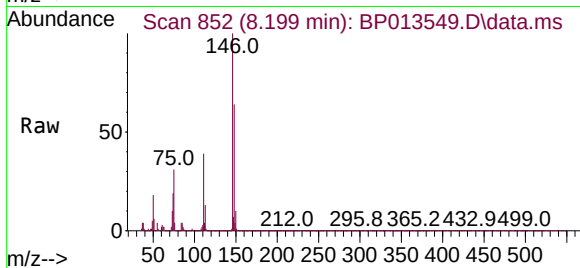
Tgt Ion:146 Resp: 798737

Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.0

111 39.3 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 41.198 ng

RT: 8.522 min Scan# 907

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

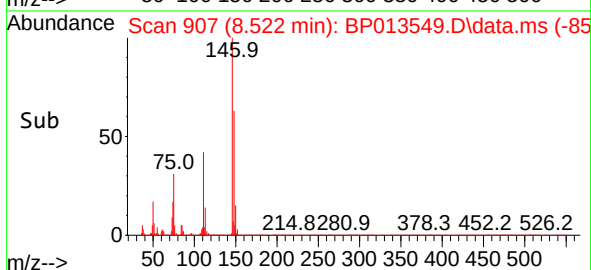
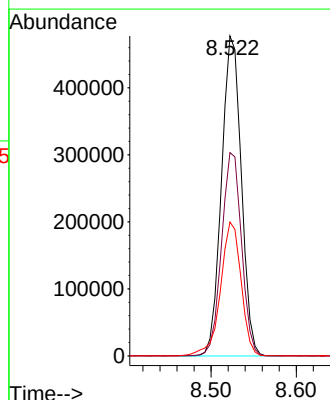
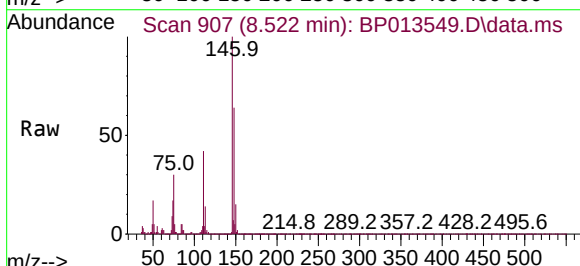
Tgt Ion:146 Resp: 769058

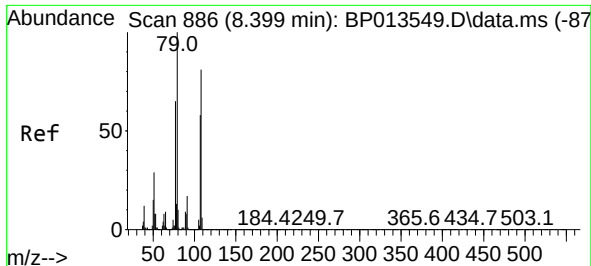
Ion Ratio Lower Upper

146 100

148 63.5 50.8 76.2

111 41.8 33.4 50.2

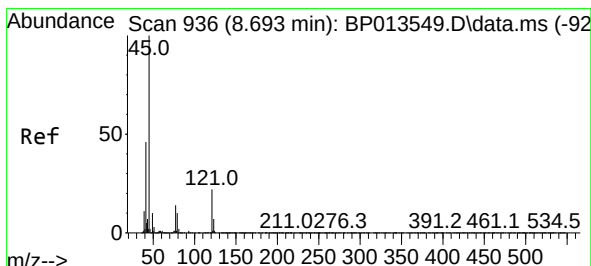
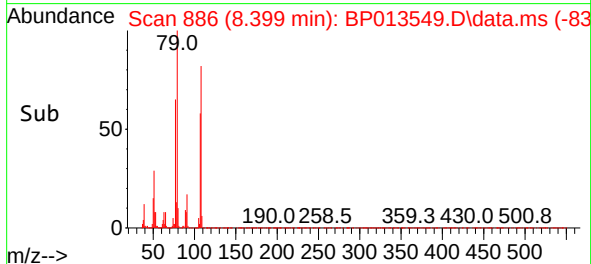
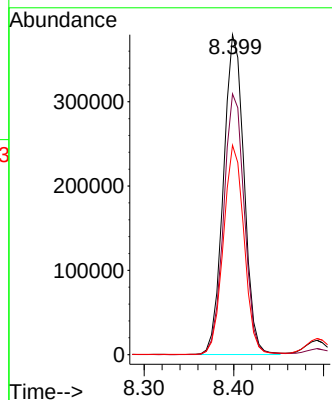
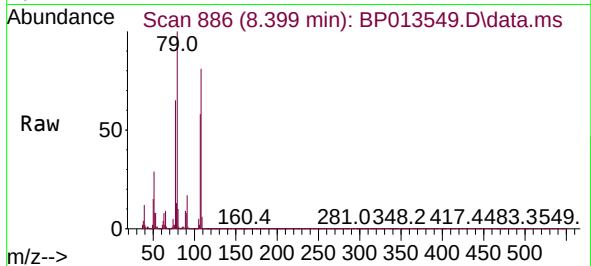




#15
Benzyl Alcohol
Concen: 40.588 ng
RT: 8.399 min Scan# 886
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

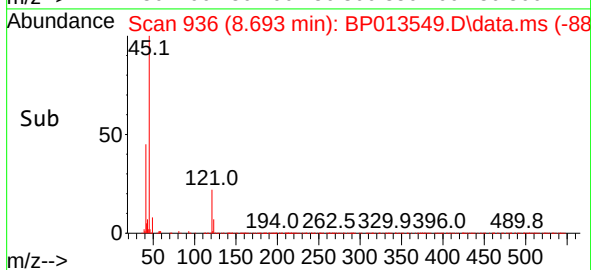
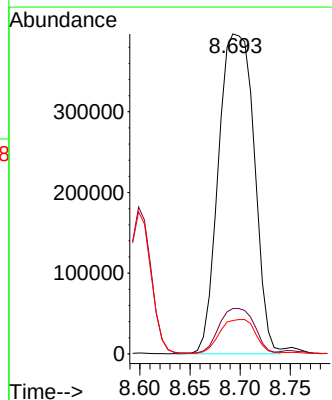
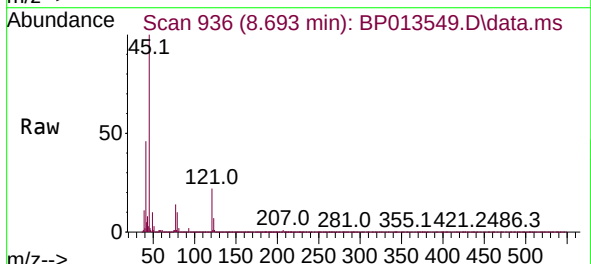
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

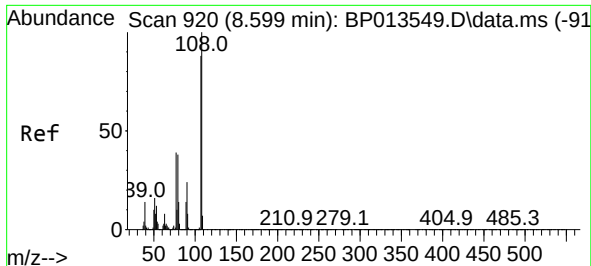
Tgt Ion: 79 Resp: 608092
Ion Ratio Lower Upper
79 100
108 81.5 65.2 97.8
77 65.4 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.258 ng
RT: 8.693 min Scan# 936
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion: 45 Resp: 980585
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.2
79 10.4 0.0 30.4

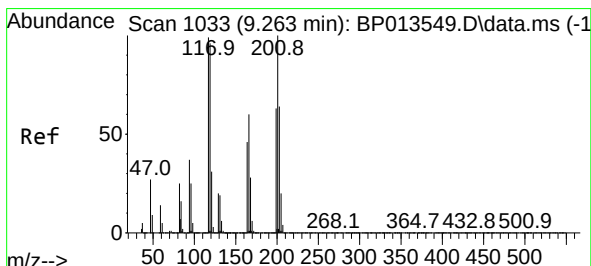
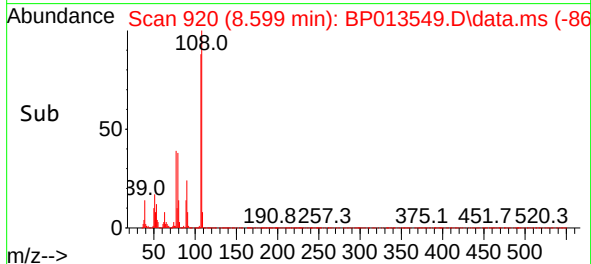
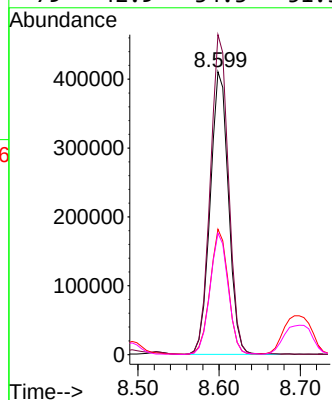
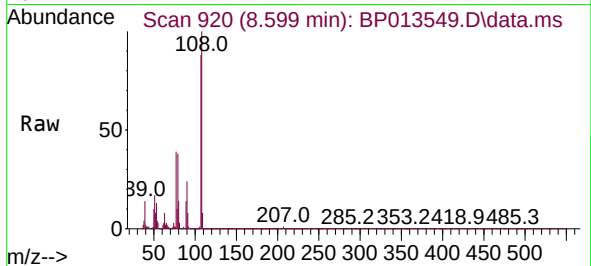




#17
2-Methylphenol
Concen: 40.862 ng
RT: 8.599 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

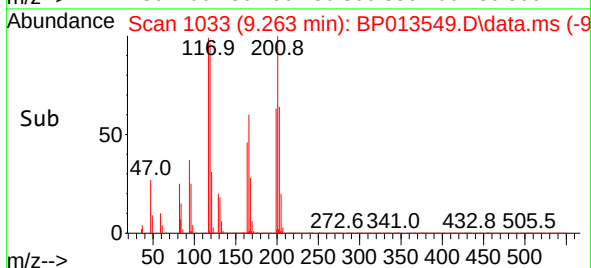
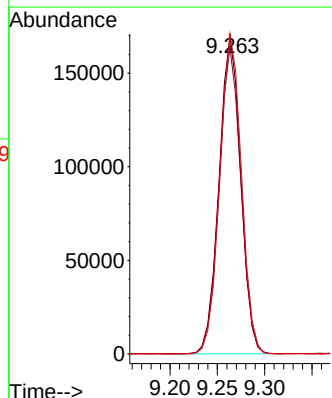
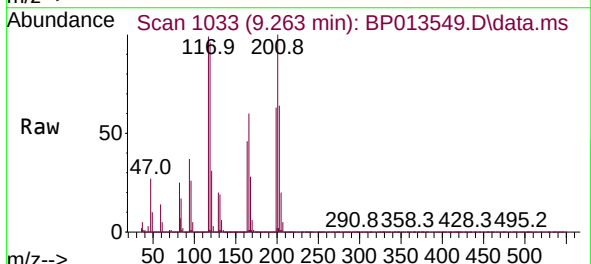
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

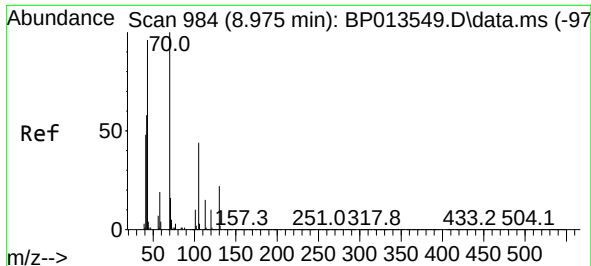
Tgt Ion:	107	Resp:	644739
Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.5	135.7
77	44.3	35.4	53.2
79	42.9	34.3	51.5



#18
Hexachloroethane
Concen: 41.942 ng
RT: 9.263 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion:	117	Resp:	270270
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.0	115.6
201	100.7	80.6	120.8

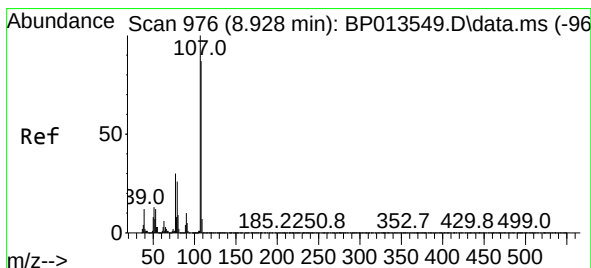
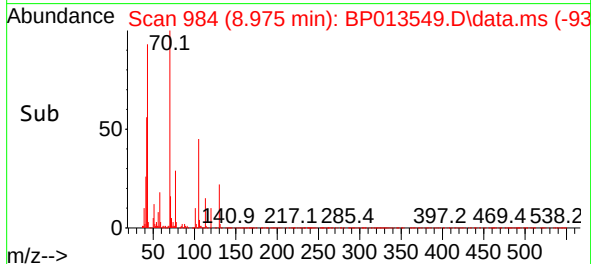
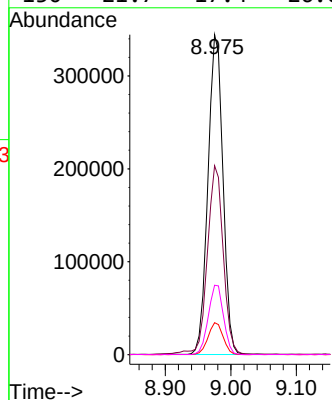
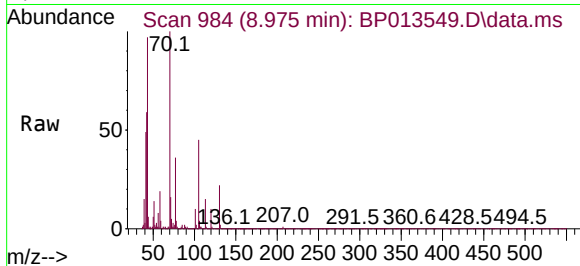




#19
n-Nitroso-di-n-propylamine
Concen: 40.440 ng
RT: 8.975 min Scan# 984
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

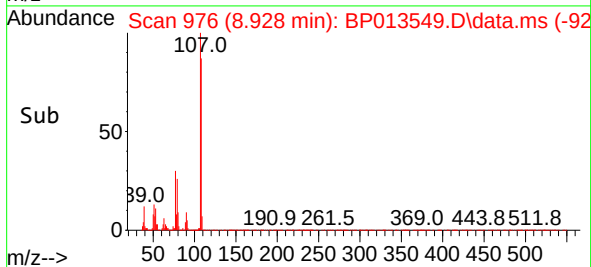
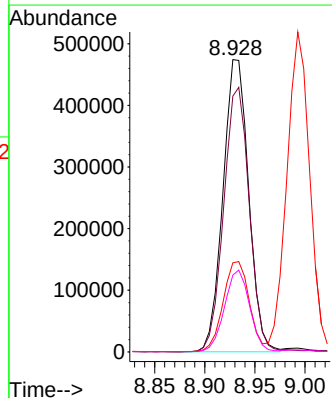
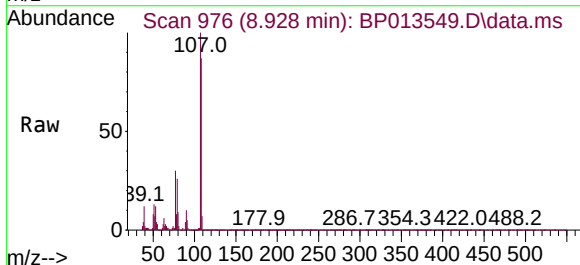
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

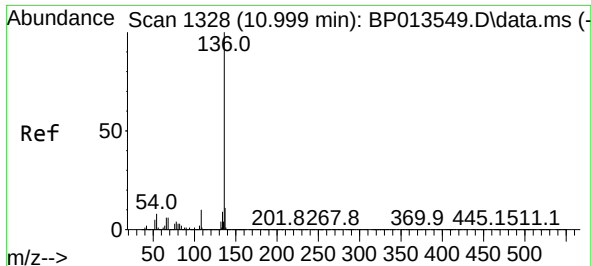
Tgt Ion: 70 Resp: 546198
Ion Ratio Lower Upper
70 100
42 59.0 47.2 70.8
101 10.0 8.0 12.0
130 21.7 17.4 26.0



#20
3+4-Methylphenols
Concen: 40.668 ng
RT: 8.928 min Scan# 976
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion: 107 Resp: 844588
Ion Ratio Lower Upper
107 100
108 87.5 67.5 107.5
77 30.5 10.5 50.5
79 26.2 6.2 46.2



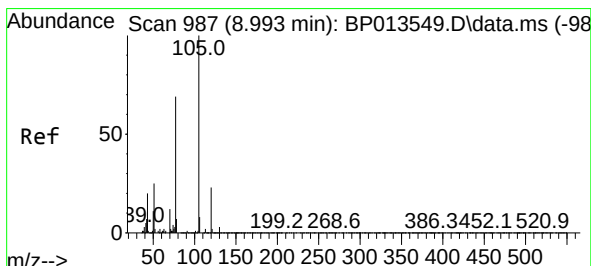
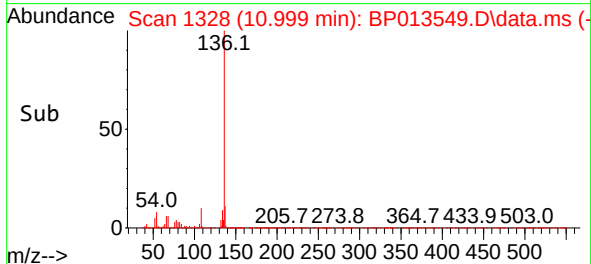
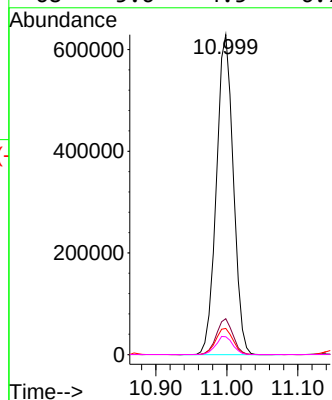
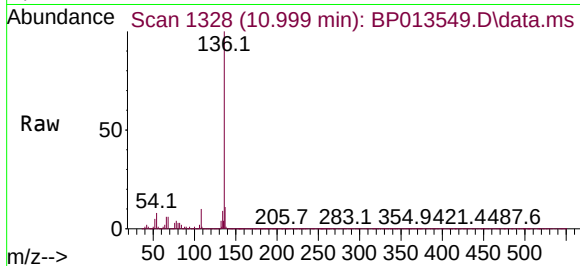


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.999 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 1040534

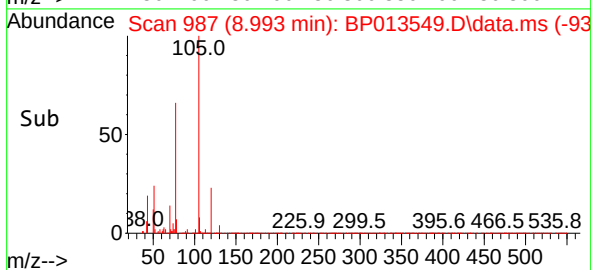
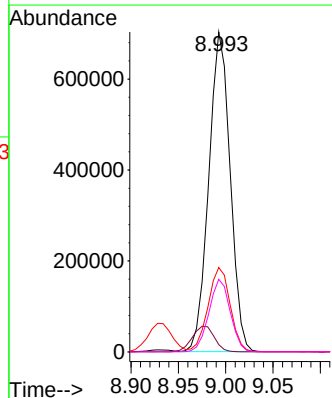
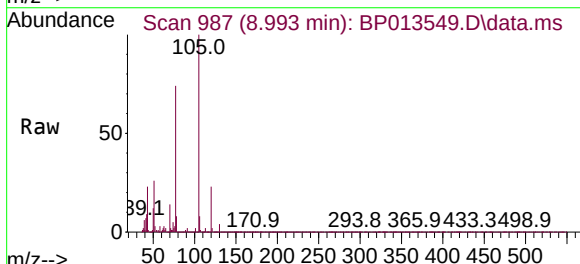
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	8.2	6.6	9.8
68	5.6	4.5	6.7

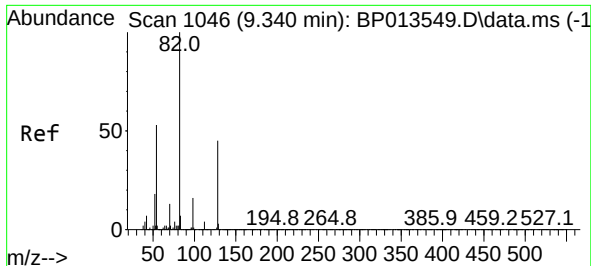


#22
Acetophenone
Concen: 41.453 ng
RT: 8.993 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion:105 Resp: 1106543

Ion	Ratio	Lower	Upper
105	100		
71	2.3	1.8	2.8
51	26.4	21.1	31.7
120	22.7	18.2	27.2

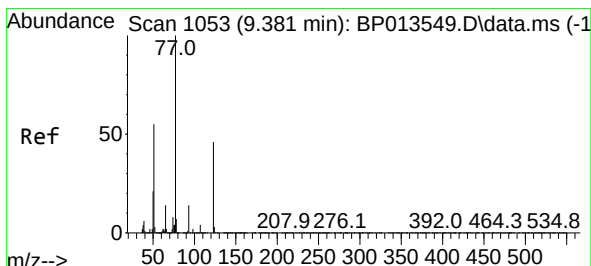
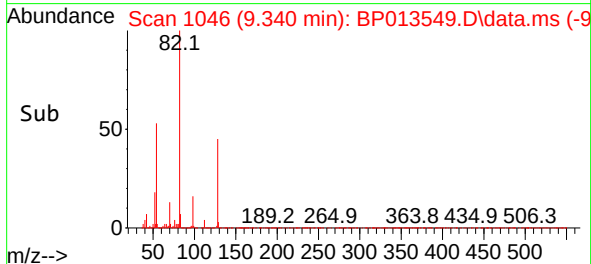
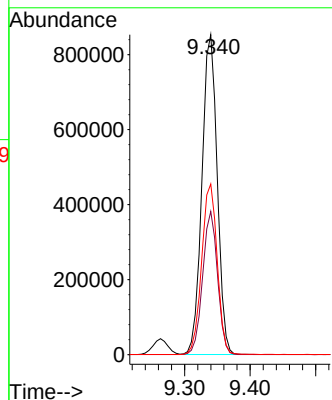
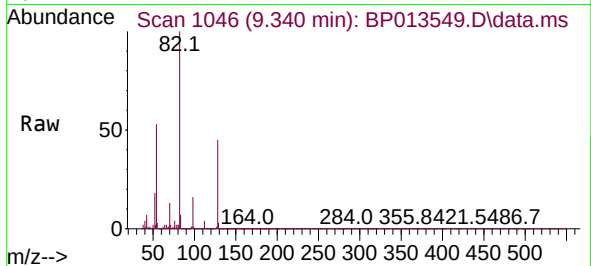




#23
Nitrobenzene-d5
Concen: 87.228 ng
RT: 9.340 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

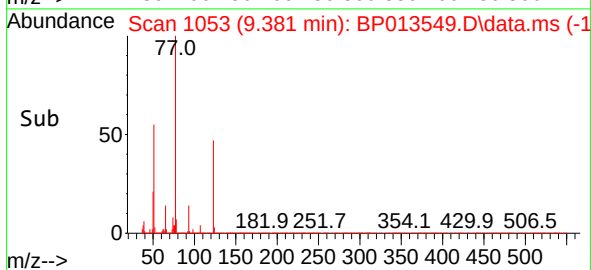
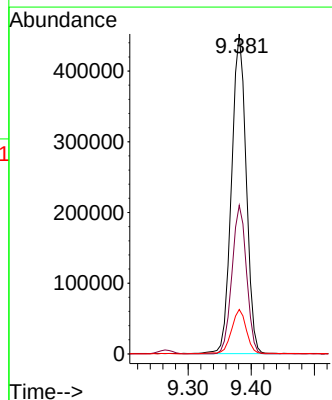
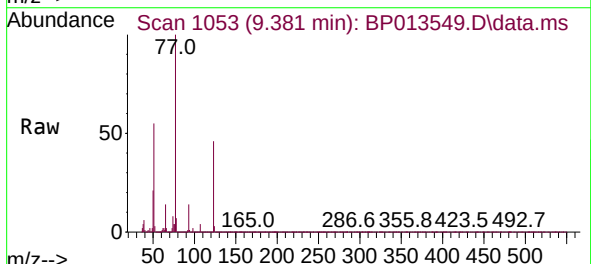
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

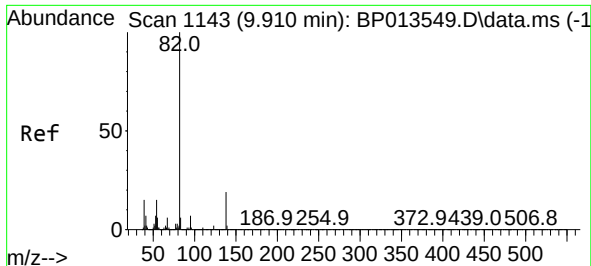
Tgt Ion: 82 Resp: 1374858
Ion Ratio Lower Upper
82 100
128 44.7 35.8 53.6
54 53.3 42.6 64.0



#24
Nitrobenzene
Concen: 43.111 ng
RT: 9.381 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion: 77 Resp: 730602
Ion Ratio Lower Upper
77 100
123 46.5 37.2 55.8
65 13.9 11.1 16.7

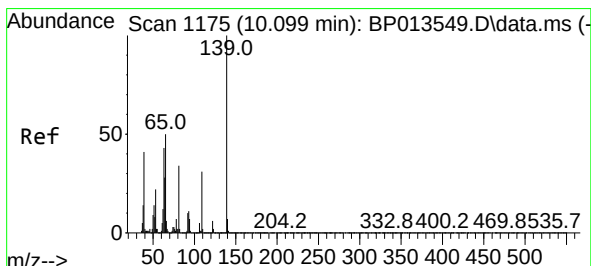
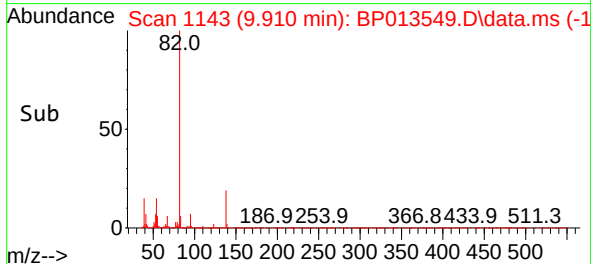
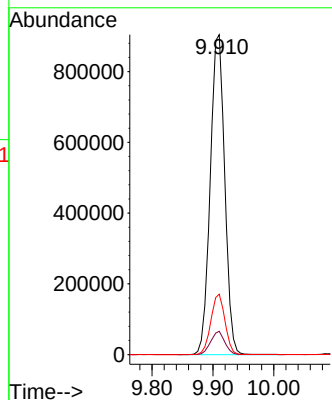
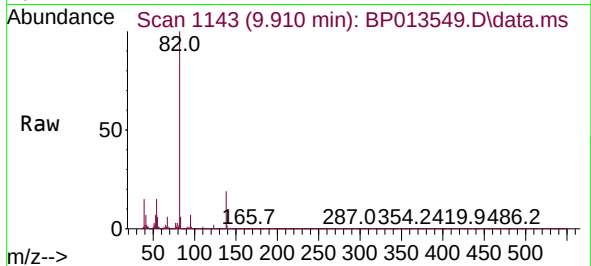




#25
Isophorone
Concen: 39.964 ng
RT: 9.910 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

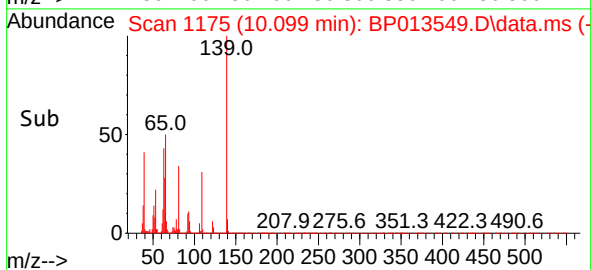
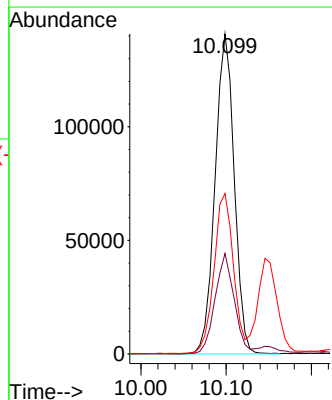
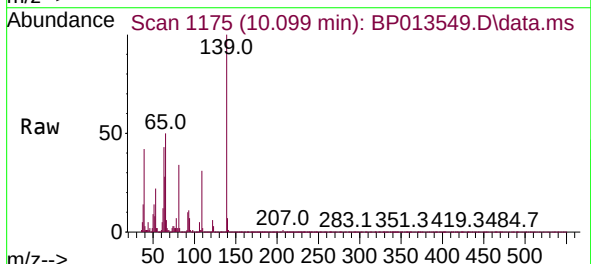
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

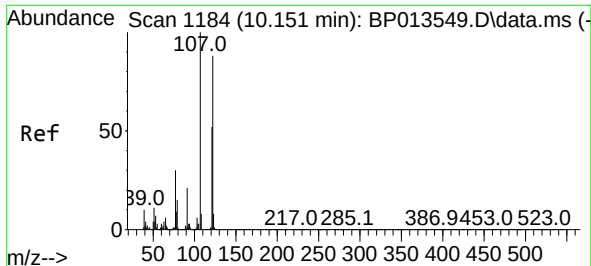
Tgt Ion: 82 Resp: 1494081
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 18.9 15.1 22.7



#26
2-Nitrophenol
Concen: 41.660 ng
RT: 10.099 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion:139 Resp: 220148
Ion Ratio Lower Upper
139 100
109 31.4 25.1 37.7
65 50.1 40.1 60.1

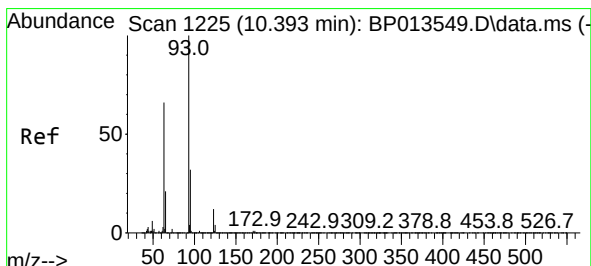
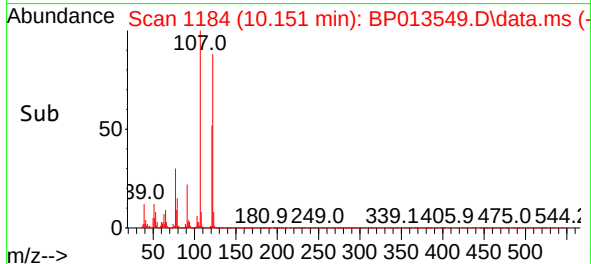
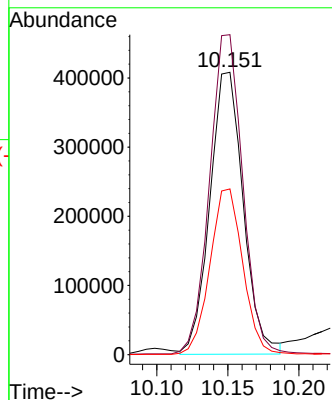
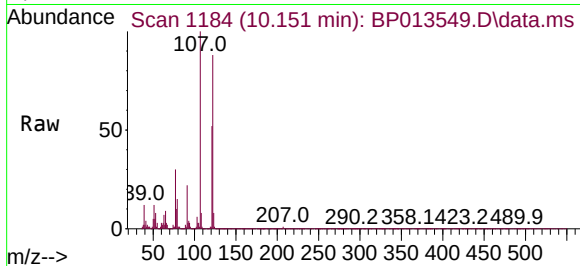




#27
2,4-Dimethylphenol
Concen: 40.584 ng
RT: 10.151 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

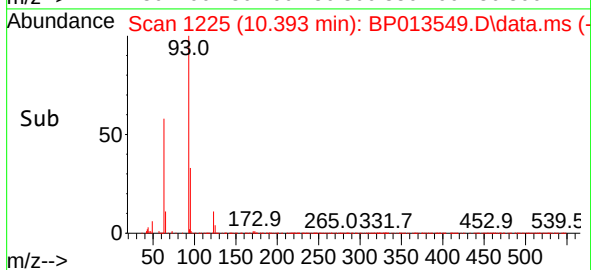
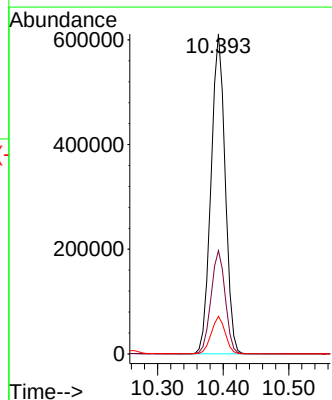
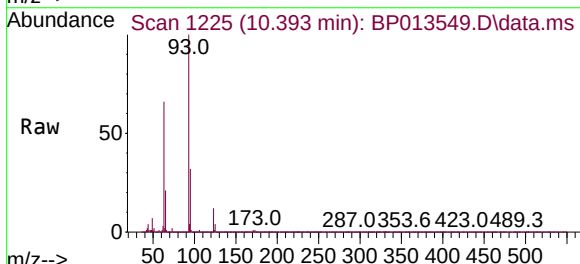
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

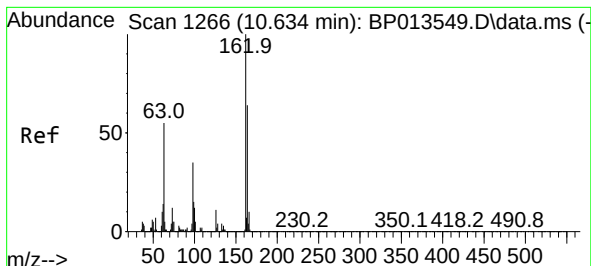
Tgt Ion:122 Resp: 668830
Ion Ratio Lower Upper
122 100
107 113.4 90.7 136.1
121 58.7 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.580 ng
RT: 10.393 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion: 93 Resp: 914245
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 41.781 ng

RT: 10.634 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

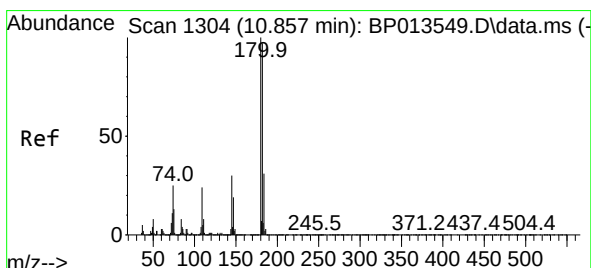
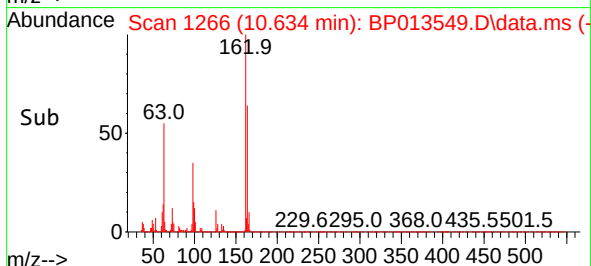
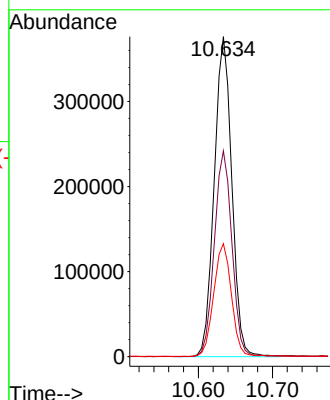
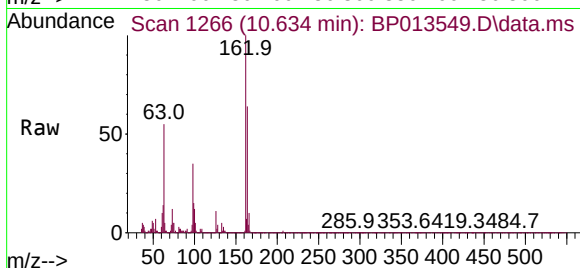
Tgt Ion:162 Resp: 620231

Ion Ratio Lower Upper

162 100

164 64.3 44.3 84.3

98 35.3 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 41.240 ng

RT: 10.857 min Scan# 1304

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

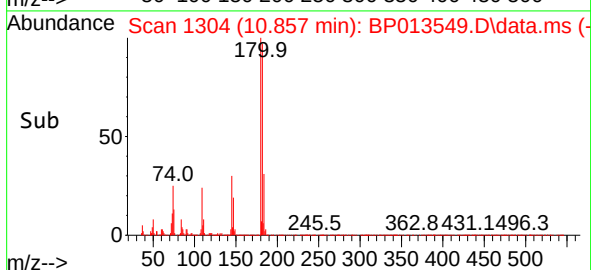
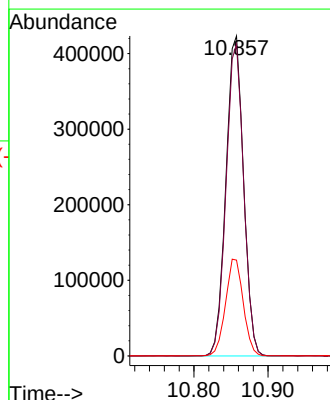
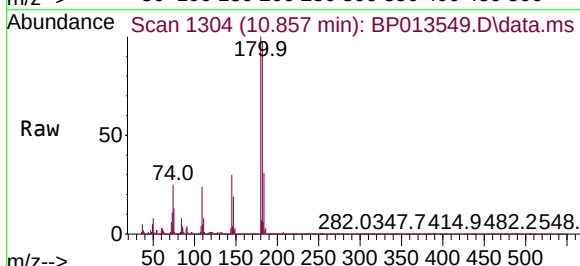
Tgt Ion:180 Resp: 698648

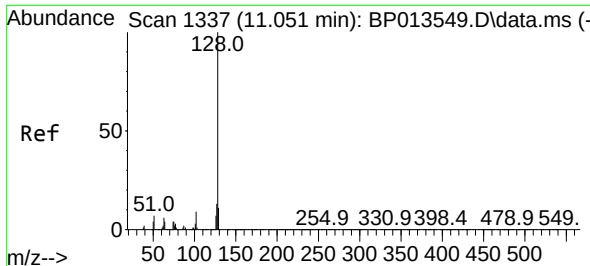
Ion Ratio Lower Upper

180 100

182 97.4 77.9 116.9

145 30.0 24.0 36.0

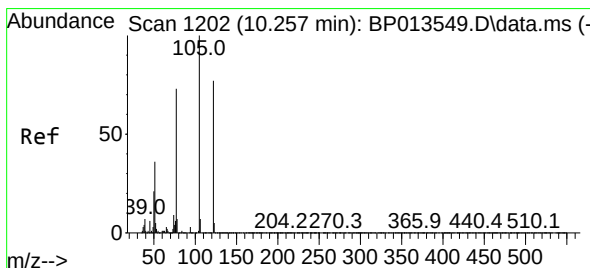
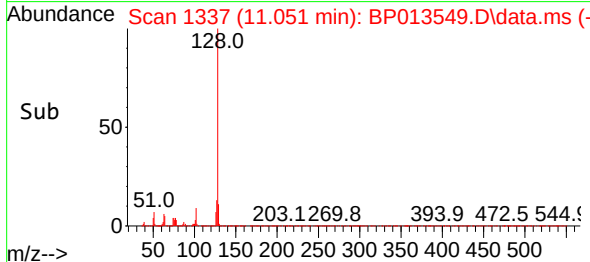
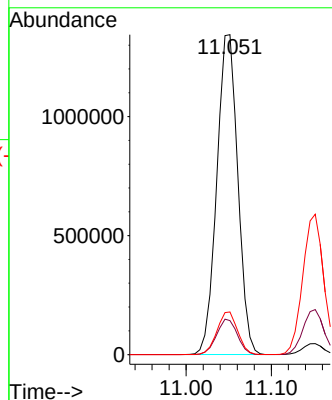
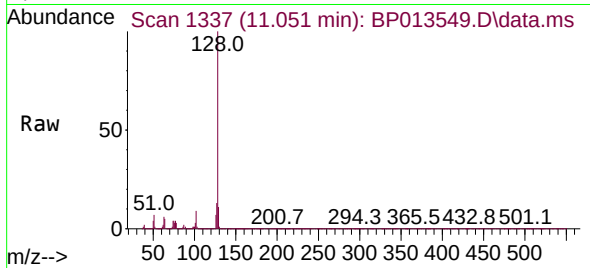




#31
Naphthalene
Concen: 41.224 ng
RT: 11.051 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

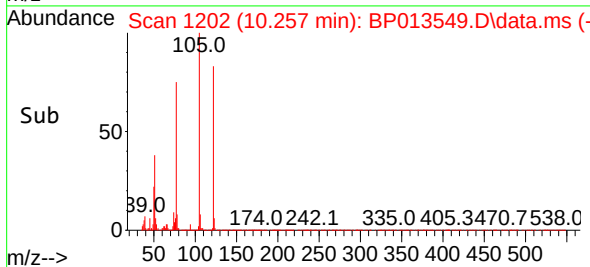
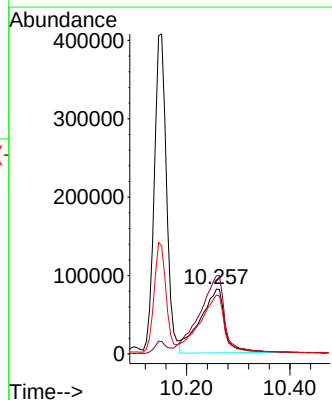
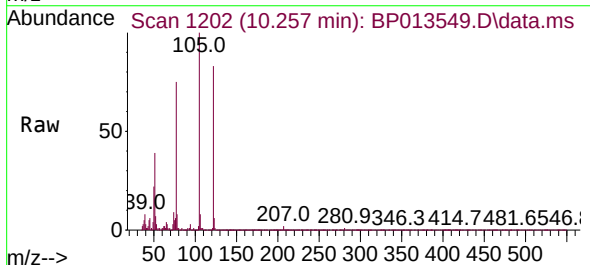
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

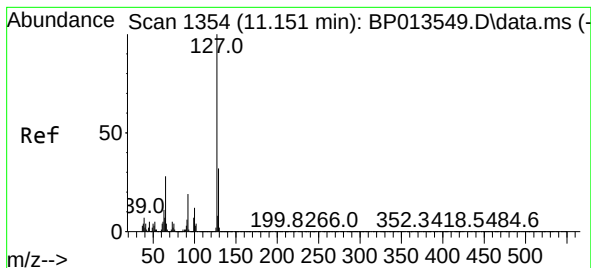
Tgt Ion:128 Resp: 2306056
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 37.740 ng
RT: 10.257 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion:122 Resp: 271843
Ion Ratio Lower Upper
122 100
105 120.5 100.5 140.5
77 90.9 70.9 110.9



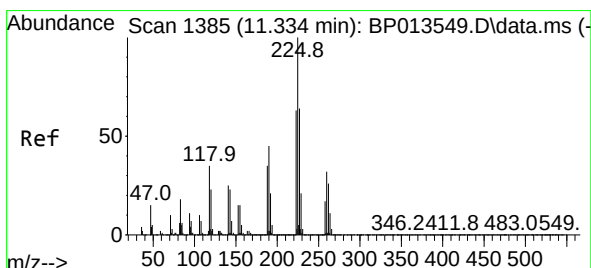
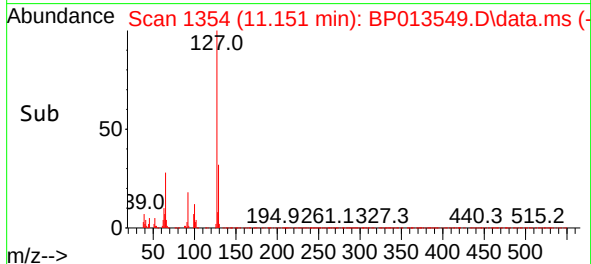
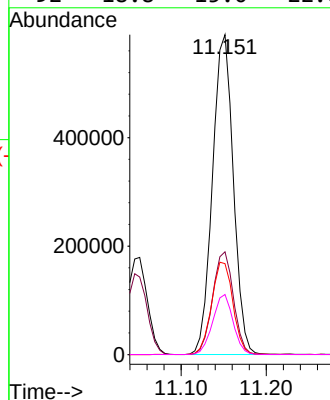
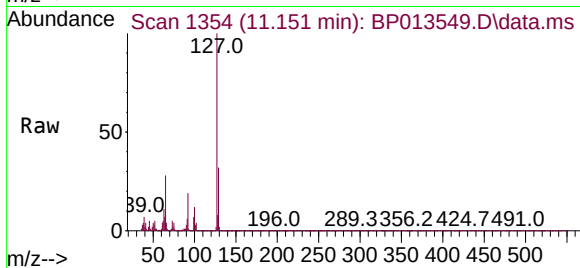


#33
4-Chloroaniline
Concen: 40.538 ng
RT: 11.151 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 1003416

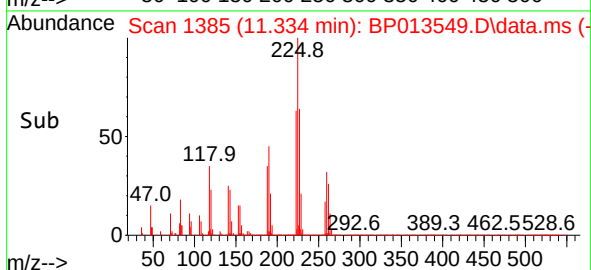
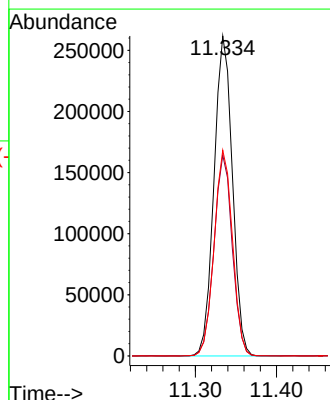
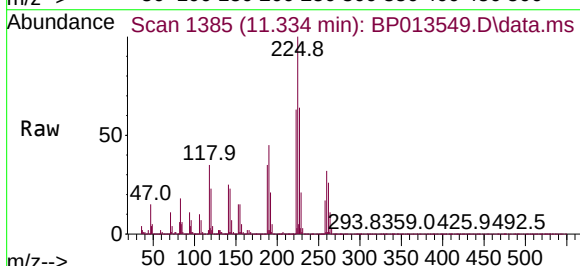
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	28.4	22.7	34.1
92	18.8	15.0	22.6

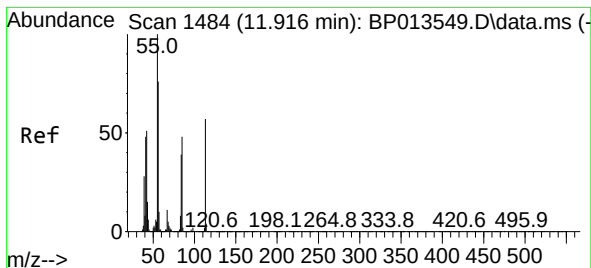


#34
Hexachlorobutadiene
Concen: 41.752 ng
RT: 11.334 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion:225 Resp: 411619

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	64.3	51.4	77.2

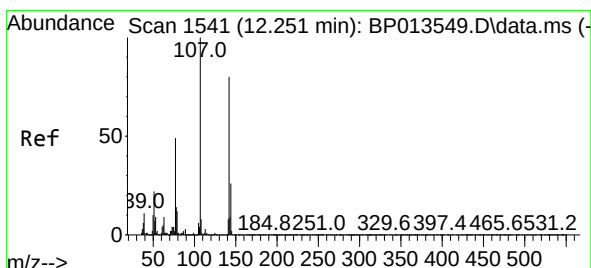
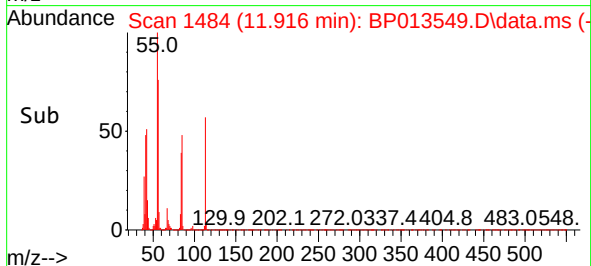
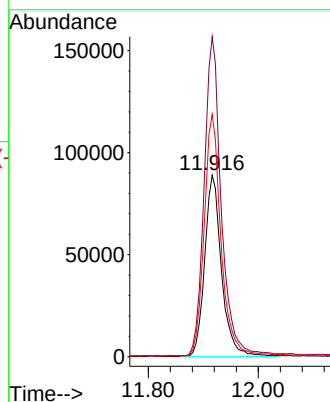
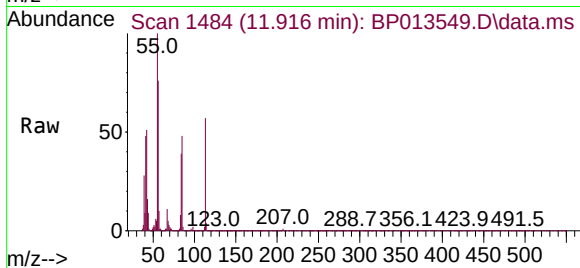




#35
Caprolactam
Concen: 39.392 ng
RT: 11.916 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

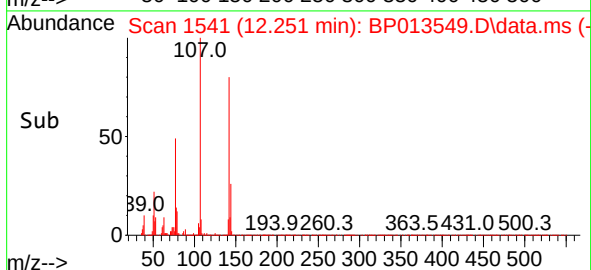
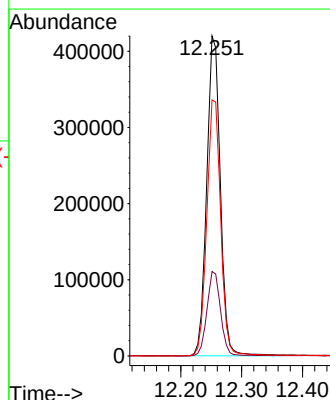
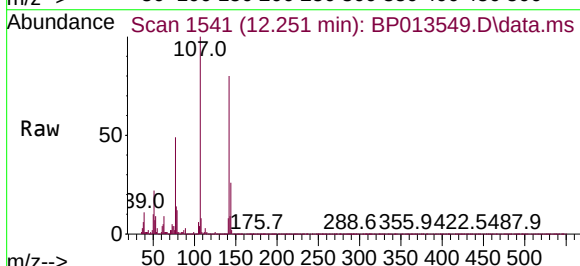
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

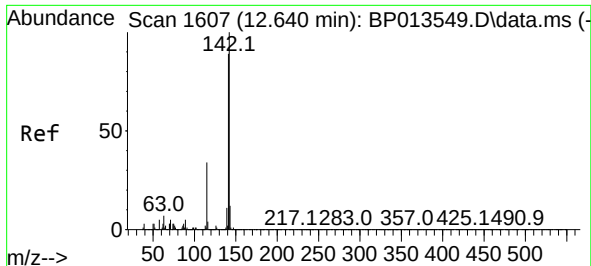
Tgt Ion:113 Resp: 188887
Ion Ratio Lower Upper
113 100
55 176.5 156.5 196.5
56 133.5 113.5 153.5



#36
4-Chloro-3-methylphenol
Concen: 40.392 ng
RT: 12.251 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion:107 Resp: 653008
Ion Ratio Lower Upper
107 100
144 26.4 21.1 31.7
142 80.0 64.0 96.0

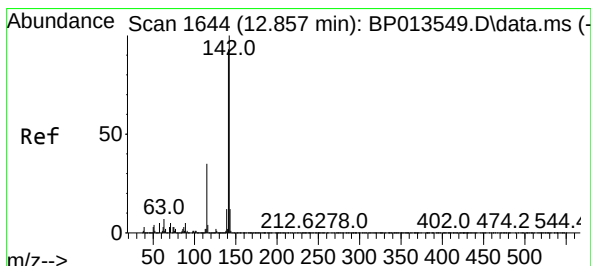
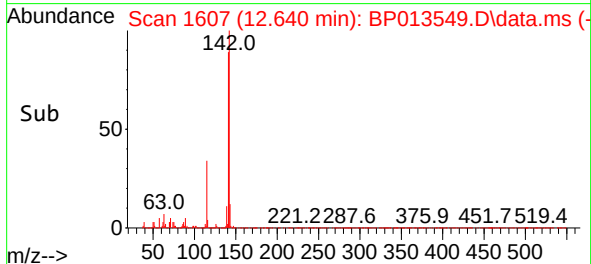
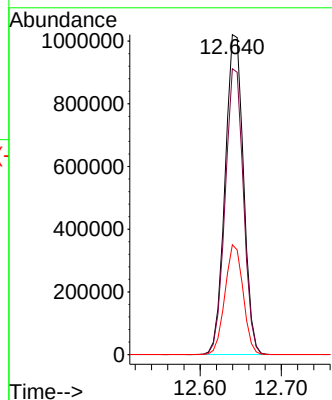
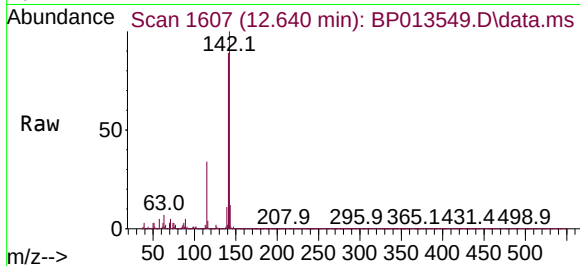




#37
2-Methylnaphthalene
Concen: 40.408 ng
RT: 12.640 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

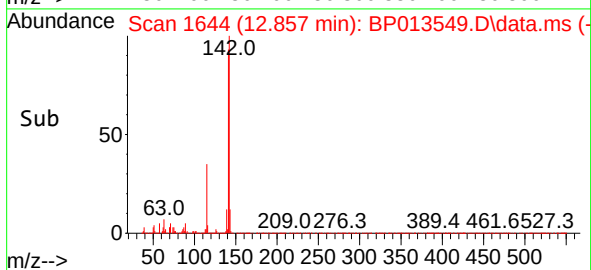
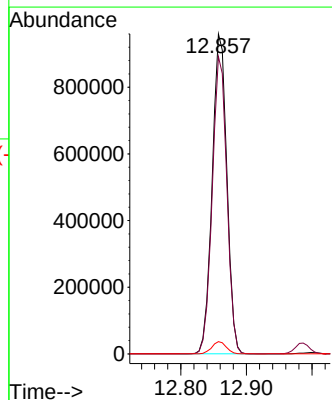
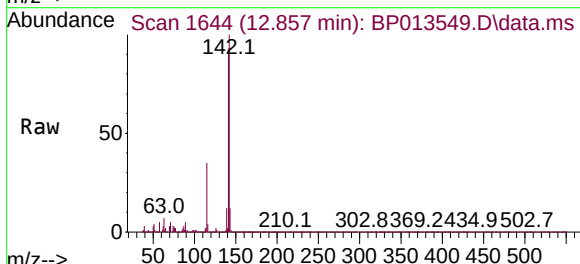
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

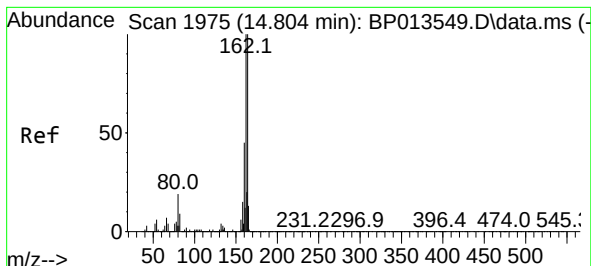
Tgt Ion:142 Resp: 1606734
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 34.3 27.4 41.2



#38
1-Methylnaphthalene
Concen: 39.947 ng
RT: 12.857 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion:142 Resp: 1492546
Ion Ratio Lower Upper
142 100
141 92.9 74.3 111.5
116 3.8 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: BP013549.D

Acq: 23 Jan 2023 13:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

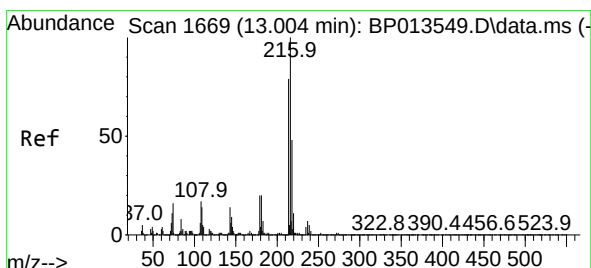
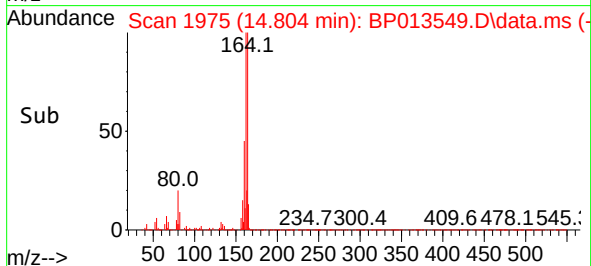
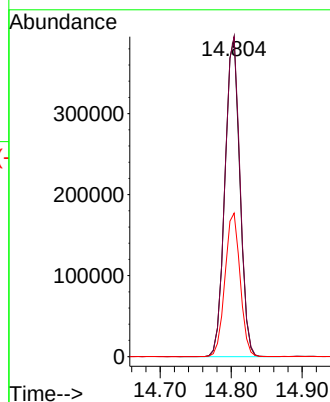
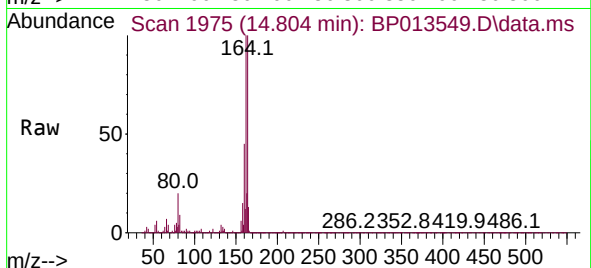
Tgt Ion:164 Resp: 576242

Ion Ratio Lower Upper

164 100

162 100.1 80.1 120.1

160 44.9 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.347 ng

RT: 13.004 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

Tgt Ion:216 Resp: 751266

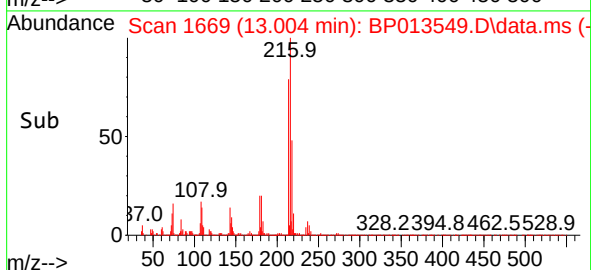
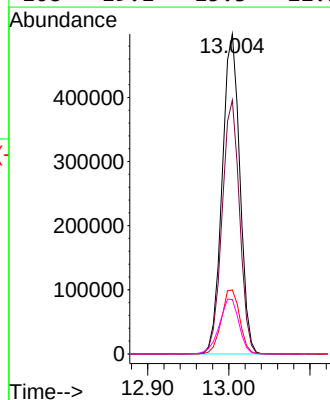
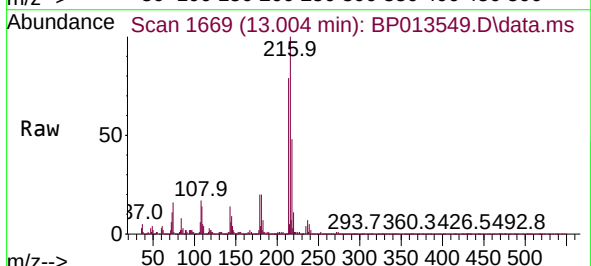
Ion Ratio Lower Upper

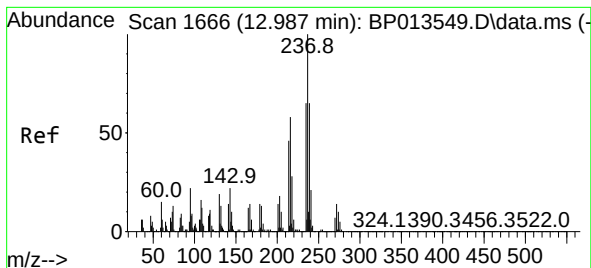
216 100

214 78.6 62.9 94.3

179 20.7 16.6 24.8

108 19.1 15.3 22.9

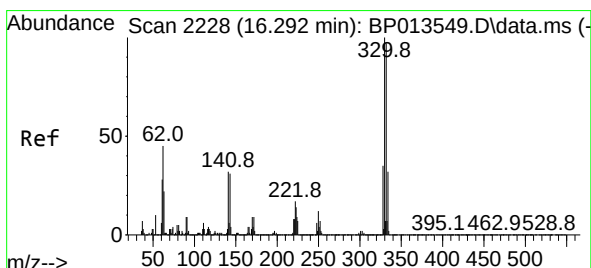
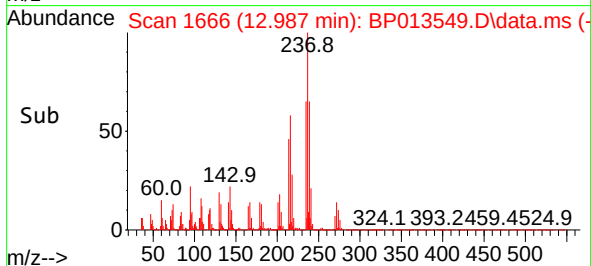
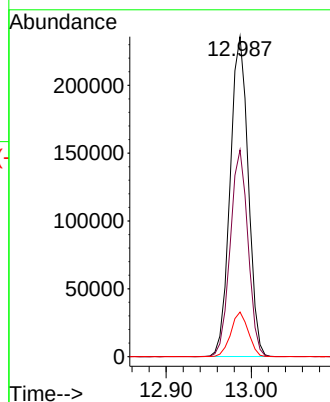
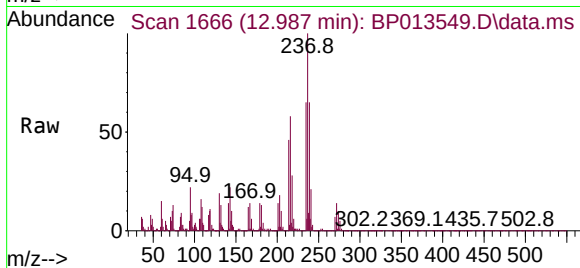




#41
Hexachlorocyclopentadiene
Concen: 41.612 ng
RT: 12.987 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

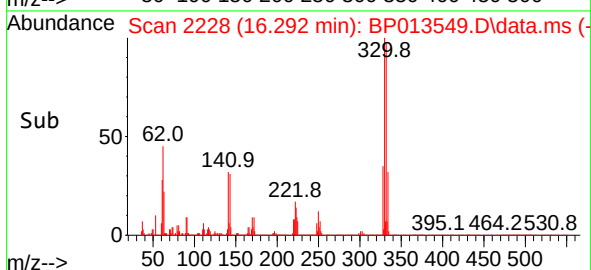
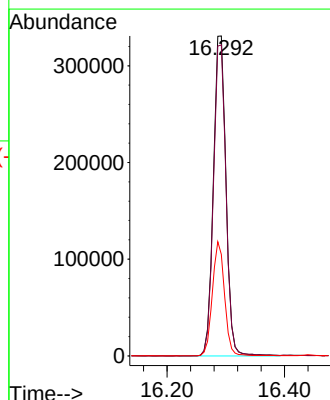
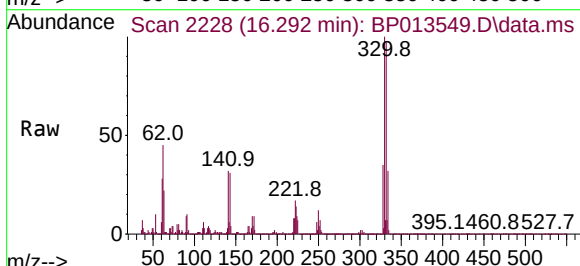
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

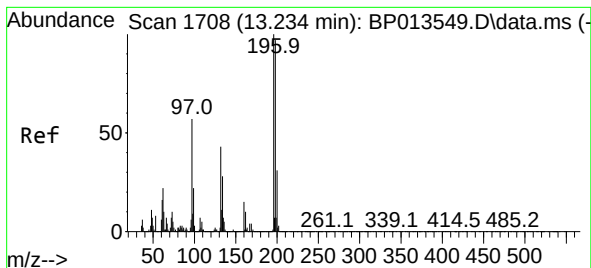
Tgt Ion:237 Resp: 347517
Ion Ratio Lower Upper
237 100
235 64.6 44.6 84.6
272 13.9 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 81.871 ng
RT: 16.292 min Scan# 2228
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion:330 Resp: 491867
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 34.5 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 42.256 ng

RT: 13.234 min Scan# 1708

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

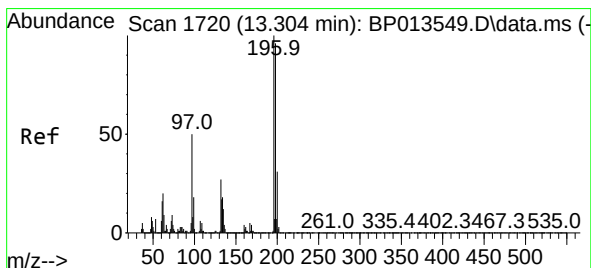
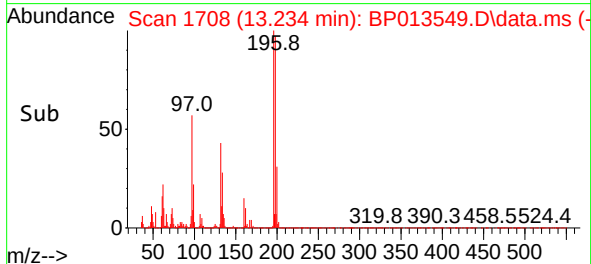
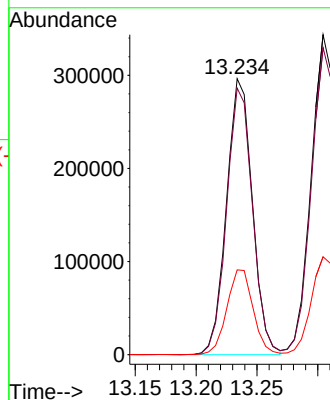
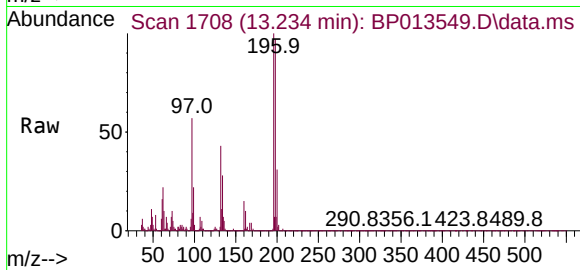
Tgt Ion:196 Resp: 438753

Ion Ratio Lower Upper

196 100

198 96.6 77.3 115.9

200 30.7 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 42.583 ng

RT: 13.304 min Scan# 1720

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

Tgt Ion:196 Resp: 522474

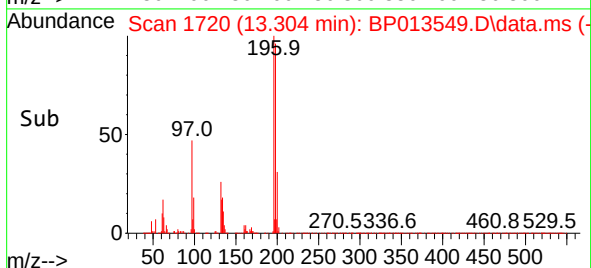
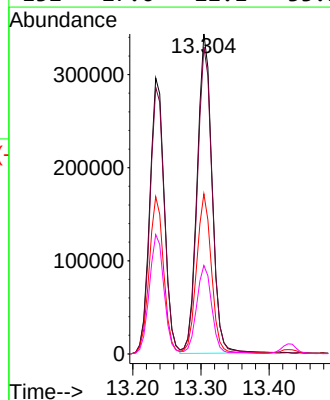
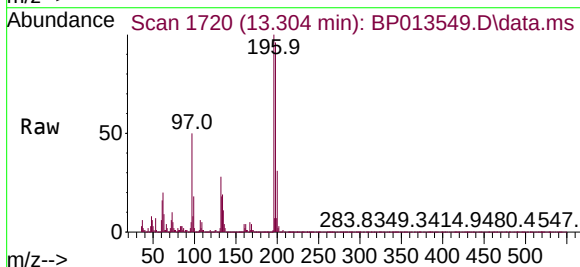
Ion Ratio Lower Upper

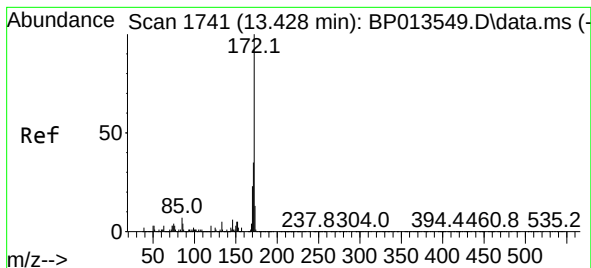
196 100

198 95.9 76.7 115.1

97 50.0 40.0 60.0

132 27.6 22.1 33.1





#45

2-Fluorobiphenyl

Concen: 84.103 ng

RT: 13.428 min Scan# 1741

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

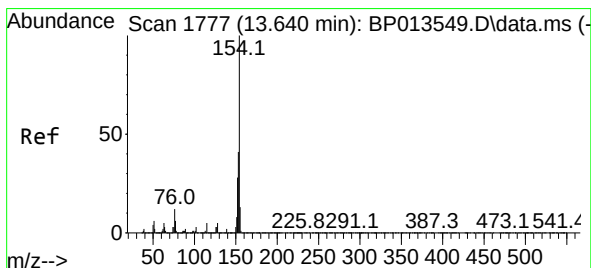
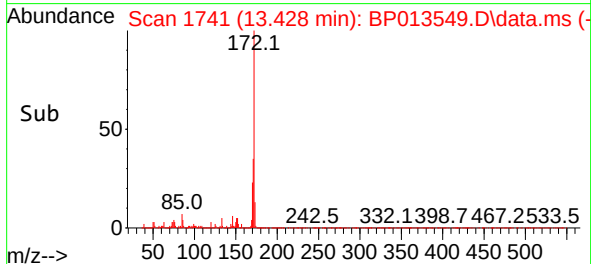
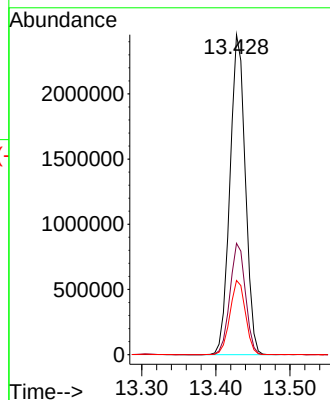
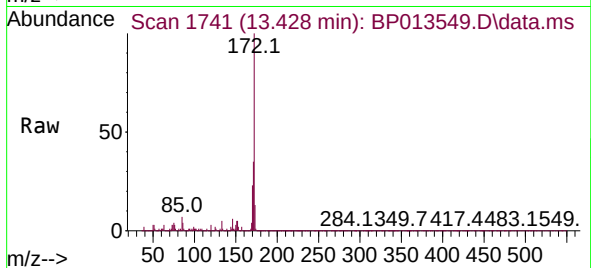
Tgt Ion:172 Resp: 3530648

Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.8

170 23.2 18.6 27.8



#46

1,1'-Biphenyl

Concen: 41.765 ng

RT: 13.640 min Scan# 1777

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

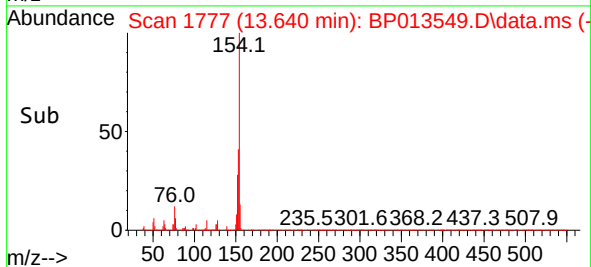
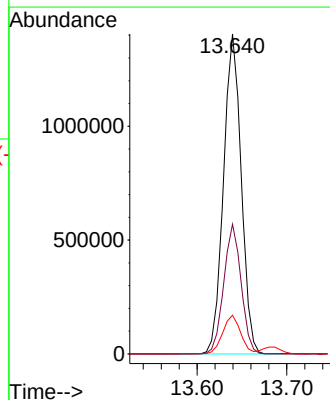
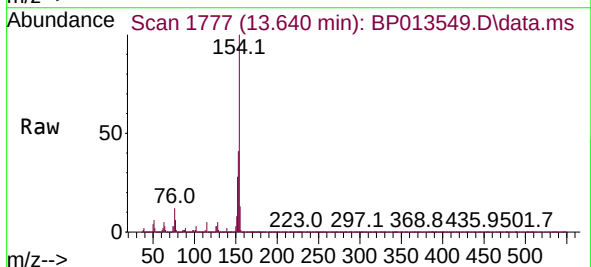
Tgt Ion:154 Resp: 1932828

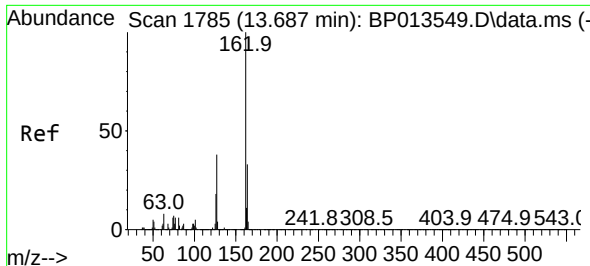
Ion Ratio Lower Upper

154 100

153 40.5 20.5 60.5

76 12.1 0.0 32.1

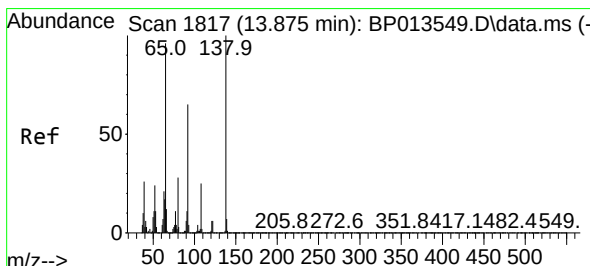
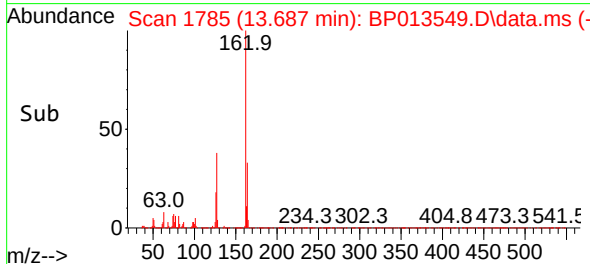
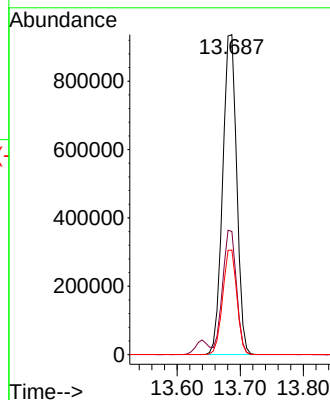
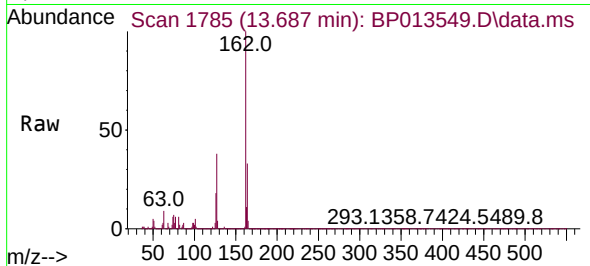




#47
2-Chloronaphthalene
Concen: 41.653 ng
RT: 13.687 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

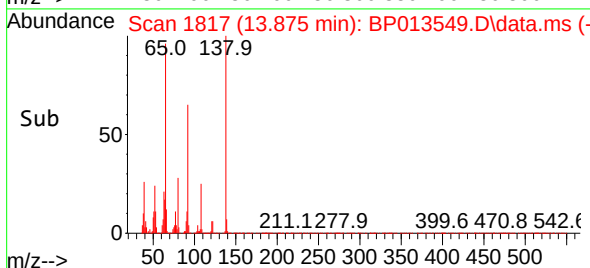
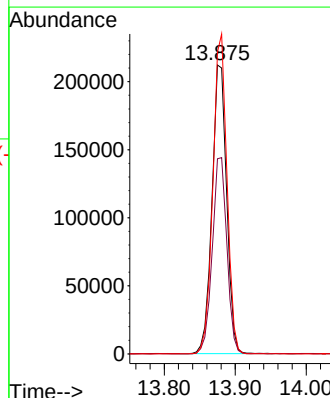
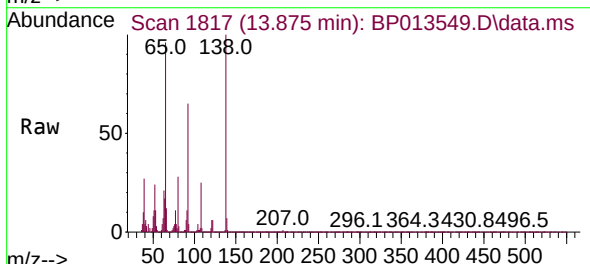
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

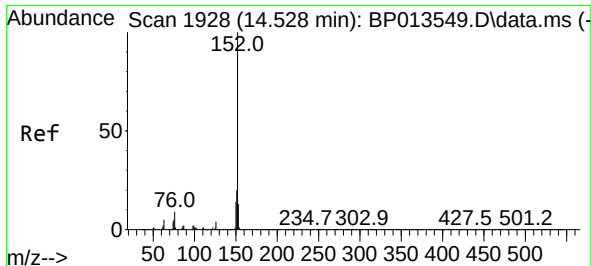
Tgt Ion:162 Resp: 1444139
Ion Ratio Lower Upper
162 100
127 38.5 30.8 46.2
164 32.7 26.2 39.2



#48
2-Nitroaniline
Concen: 43.758 ng
RT: 13.875 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion: 65 Resp: 303548
Ion Ratio Lower Upper
65 100
92 67.6 54.1 81.1
138 104.5 83.6 125.4

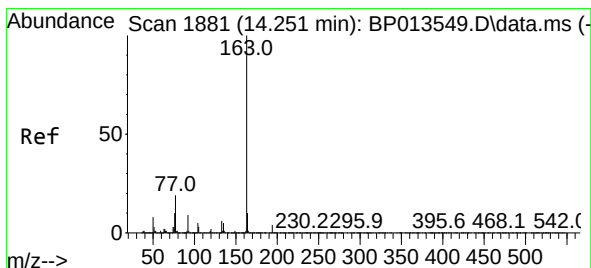
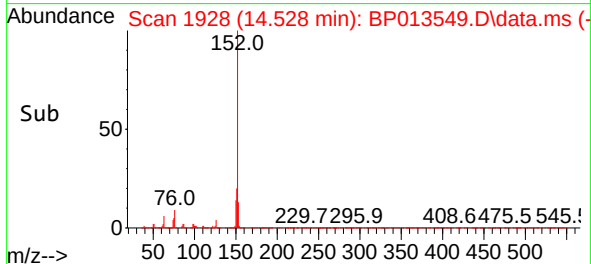
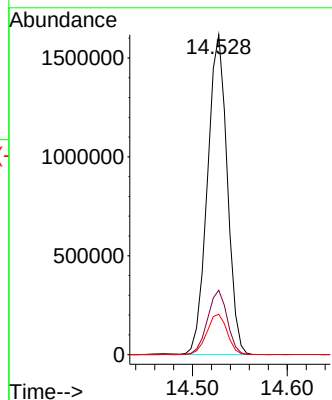
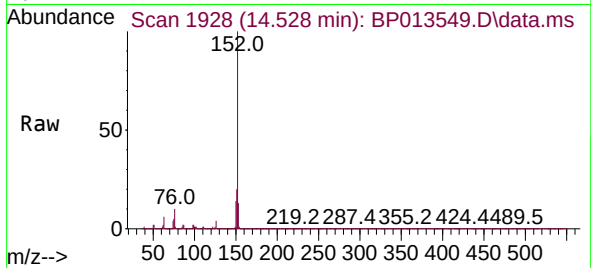




#49
Acenaphthylene
Concen: 41.434 ng
RT: 14.528 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

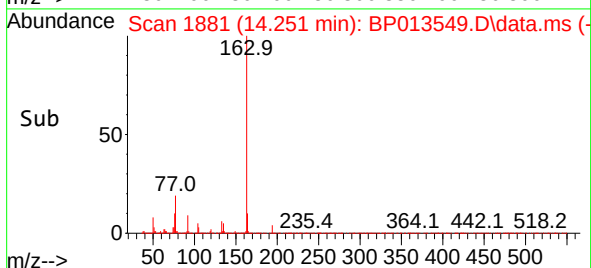
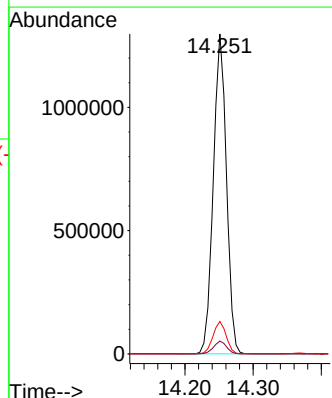
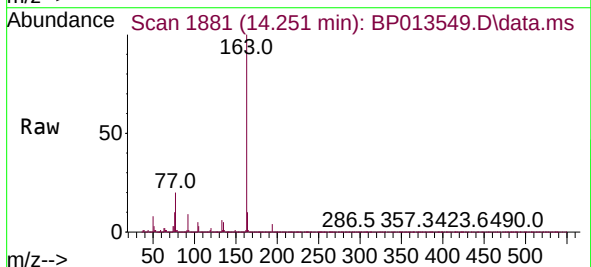
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ClientSampleId :
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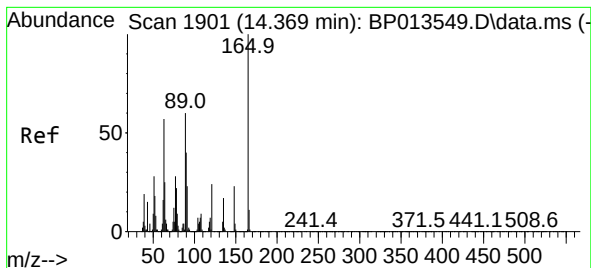
Tgt Ion:152 Resp: 2349294
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 12.6 10.1 15.1



#50
Dimethylphthalate
Concen: 40.338 ng
RT: 14.251 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion:163 Resp: 1727890
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 8.1 12.1

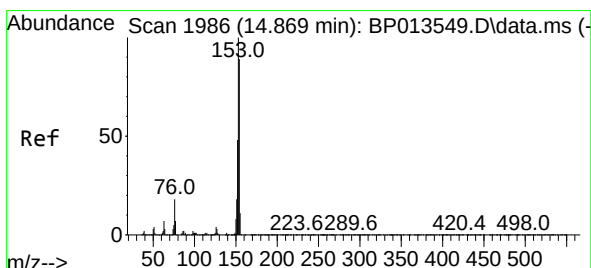
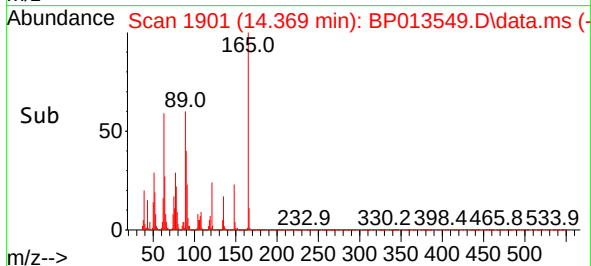
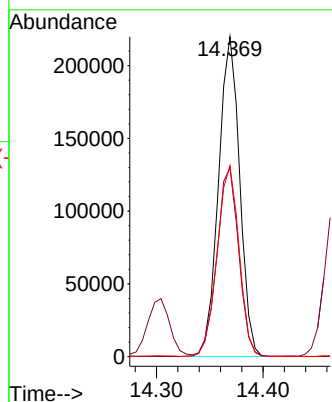
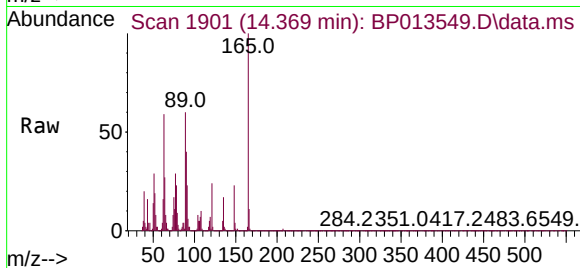




#51
2,6-Dinitrotoluene
Concen: 44.049 ng
RT: 14.369 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

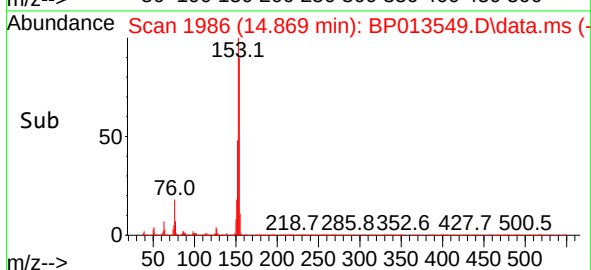
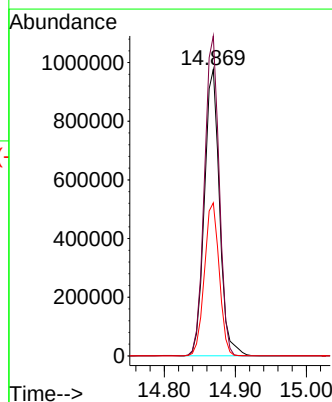
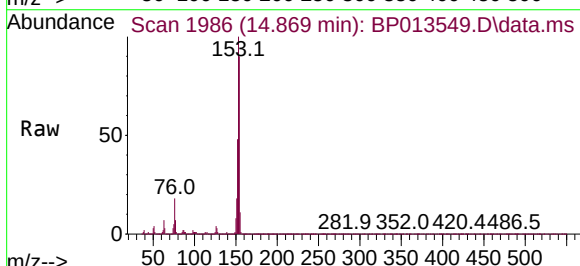
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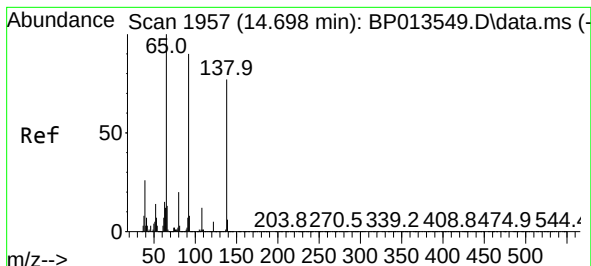
Tgt Ion:165 Resp: 304657
Ion Ratio Lower Upper
165 100
63 59.0 47.2 70.8
89 59.7 47.8 71.6



#52
Acenaphthene
Concen: 41.162 ng
RT: 14.869 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion:154 Resp: 1441675
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.0
152 53.4 42.7 64.1

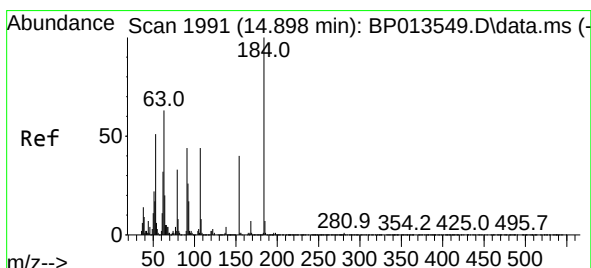
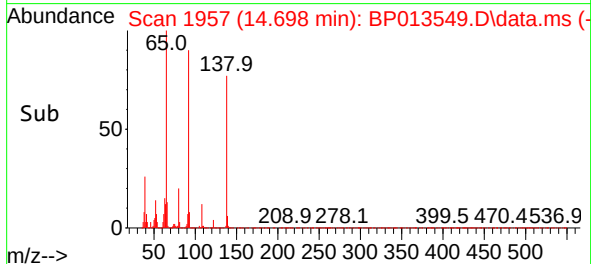
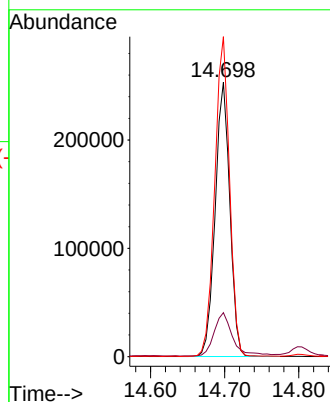
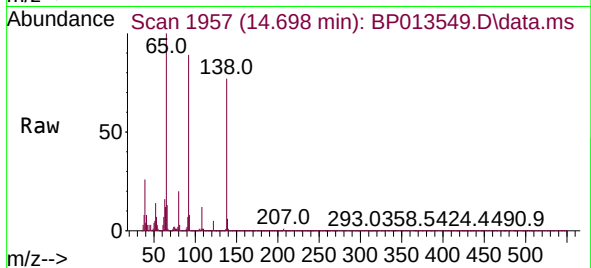




#53
3-Nitroaniline
Concen: 43.815 ng
RT: 14.698 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

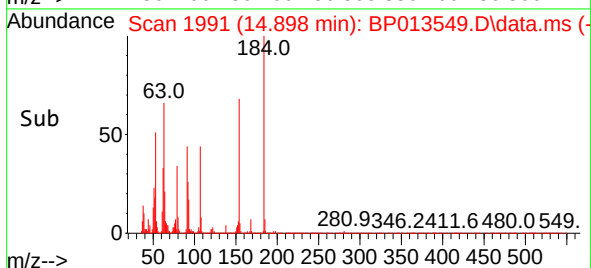
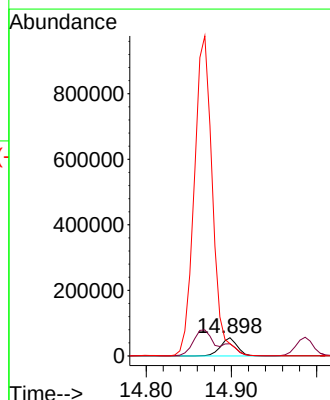
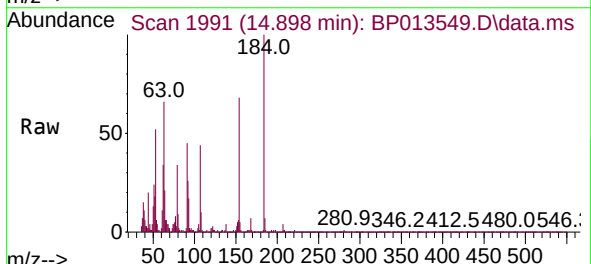
Instrument :
BNA_P
ClientSampleId :
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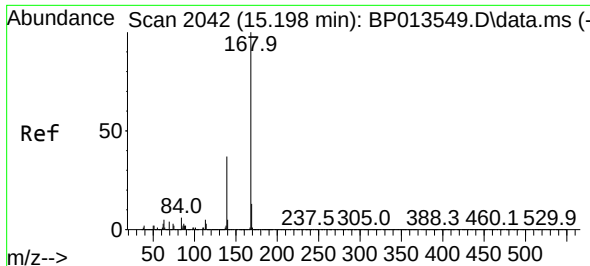
Tgt Ion:138 Resp: 347445
Ion Ratio Lower Upper
138 100
108 16.0 12.8 19.2
92 116.6 93.3 139.9



#54
2,4-Dinitrophenol
Concen: 35.316 ng
RT: 14.898 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion:184 Resp: 74434
Ion Ratio Lower Upper
184 100
63 66.5 53.2 79.8
154 68.0 54.4 81.6

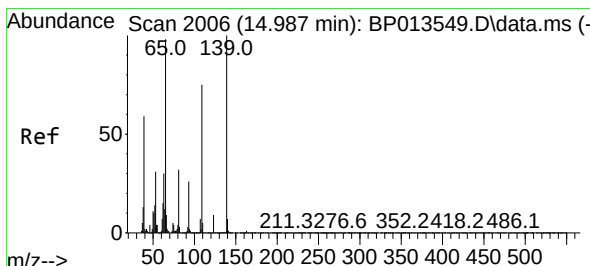
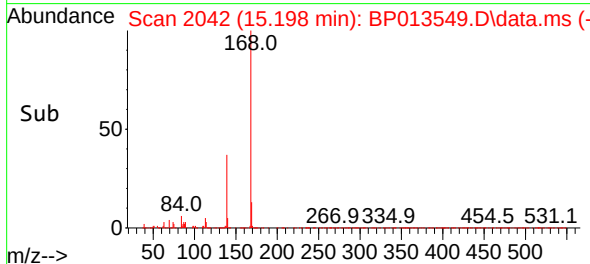
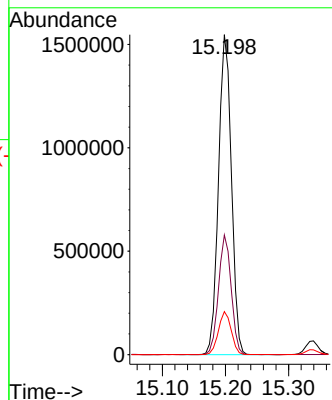
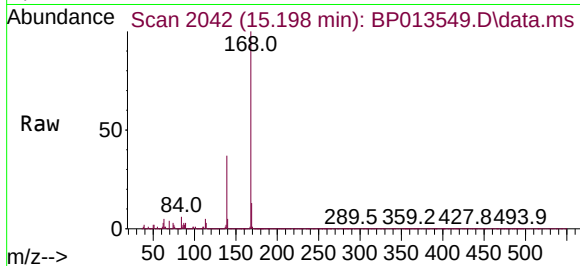




#55
Dibenzofuran
Concen: 40.806 ng
RT: 15.198 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

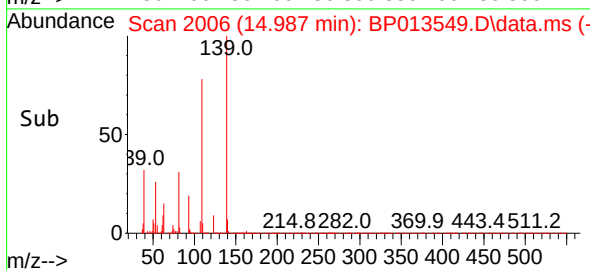
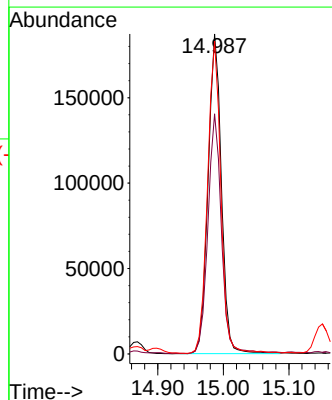
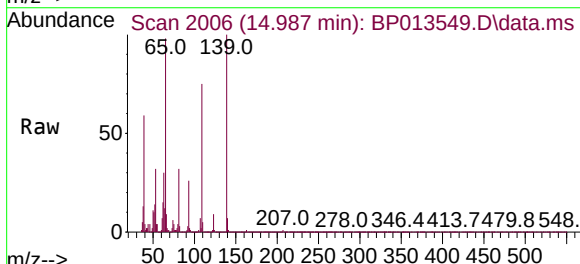
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

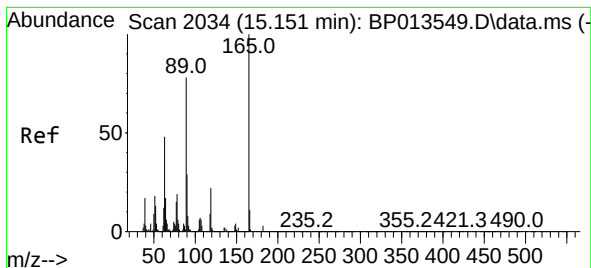
Tgt Ion:168 Resp: 2191547
Ion Ratio Lower Upper
168 100
139 37.4 29.9 44.9
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 40.786 ng
RT: 14.987 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion:139 Resp: 263829
Ion Ratio Lower Upper
139 100
109 75.0 55.0 95.0
65 97.7 77.7 117.7

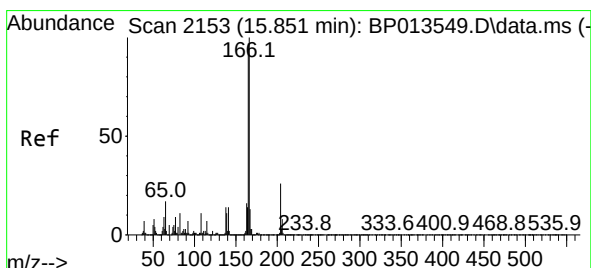
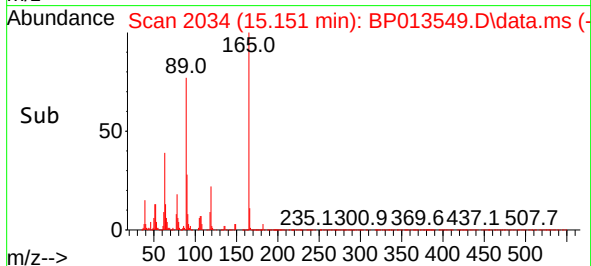
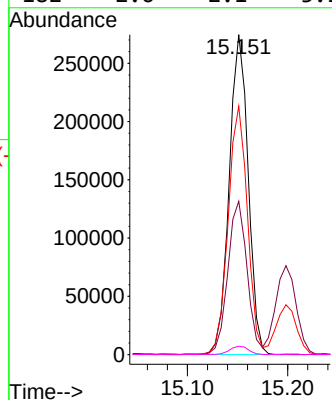
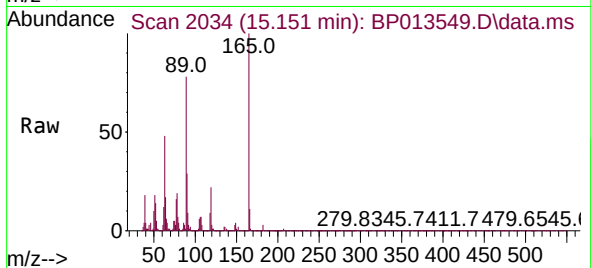




#57
2,4-Dinitrotoluene
Concen: 43.369 ng
RT: 15.151 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

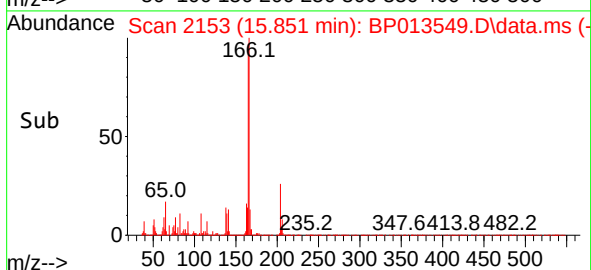
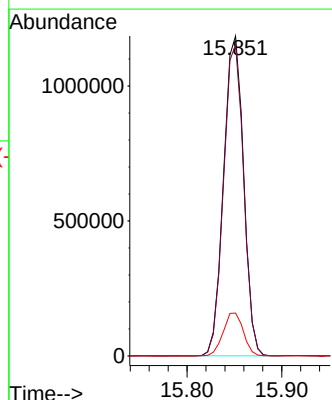
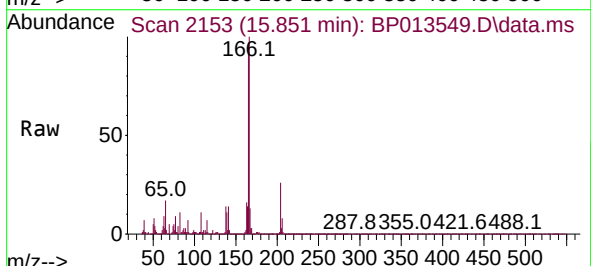
Instrument :
BNA_P
ClientSampleId :
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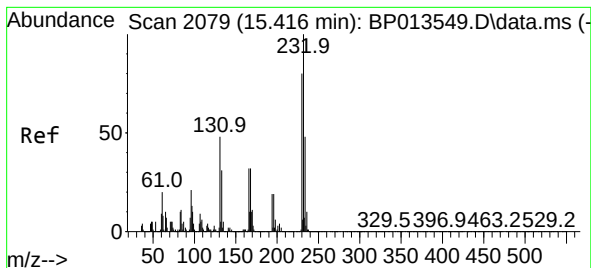
Tgt Ion:165 Resp: 360630
Ion Ratio Lower Upper
165 100
63 47.9 38.3 57.5
89 77.6 62.1 93.1
182 2.6 2.1 3.1



#58
Fluorene
Concen: 40.752 ng
RT: 15.851 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion:166 Resp: 1739565
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.4 10.7 16.1

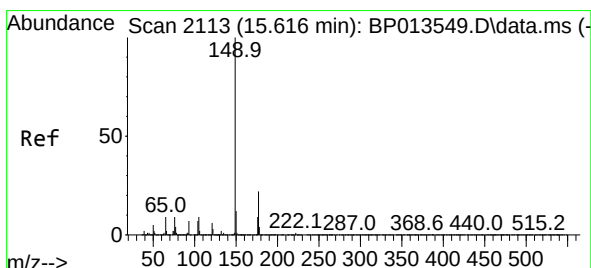
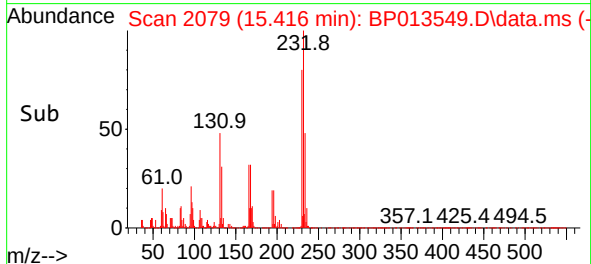
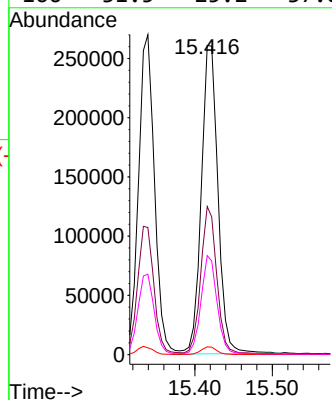
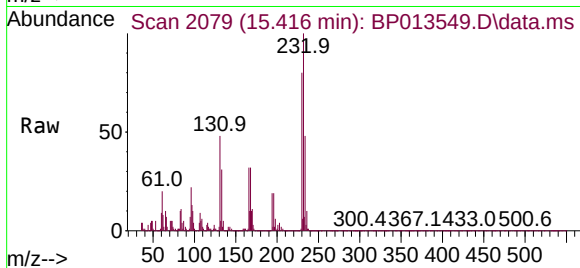




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.224 ng
RT: 15.416 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

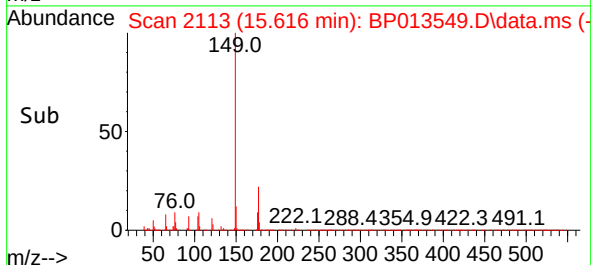
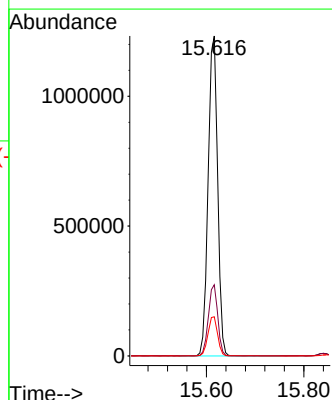
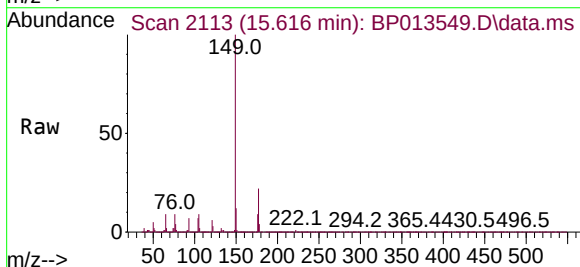
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BNA_P
ClientSampleId :
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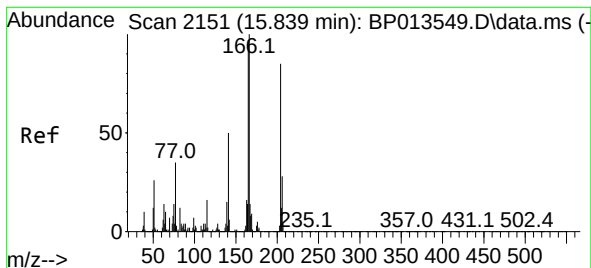
Tgt Ion:232 Resp: 388377
Ion Ratio Lower Upper
232 100
131 46.4 37.1 55.7
130 2.4 1.9 2.9
166 31.5 25.2 37.8



#60
Diethylphthalate
Concen: 39.941 ng
RT: 15.616 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion:149 Resp: 1670982
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.6
150 12.2 9.8 14.6

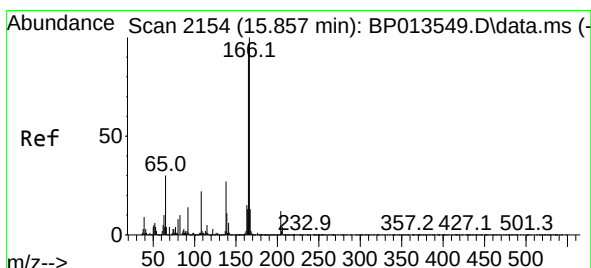
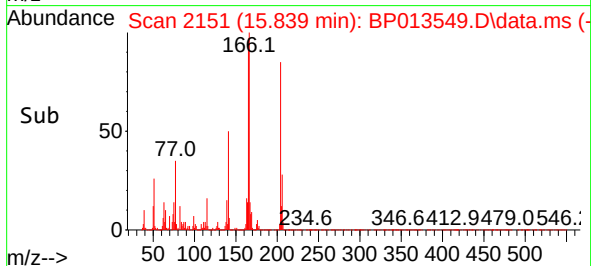
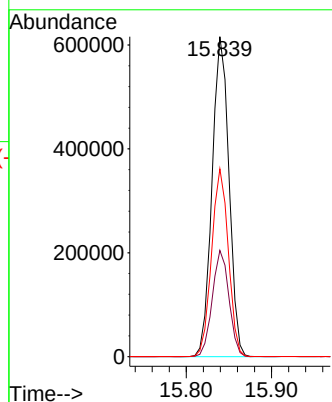
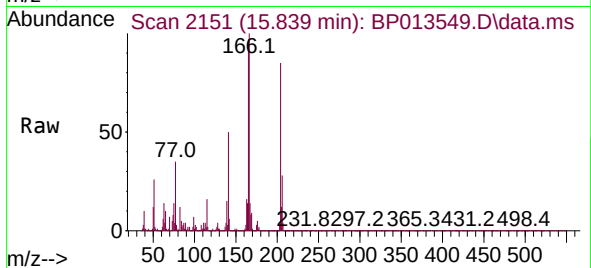




#61
4-Chlorophenyl-phenylether
Concen: 40.406 ng
RT: 15.839 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

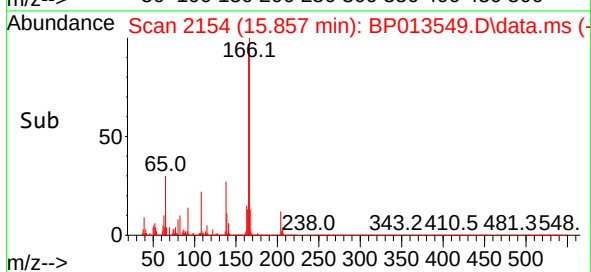
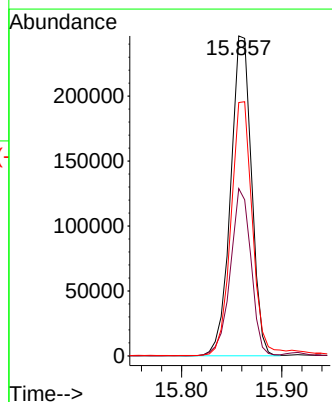
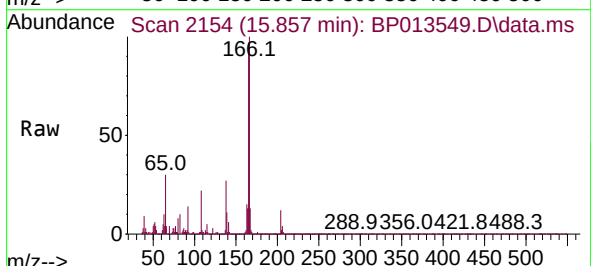
Instrument :
BNA_P
ClientSampleId :
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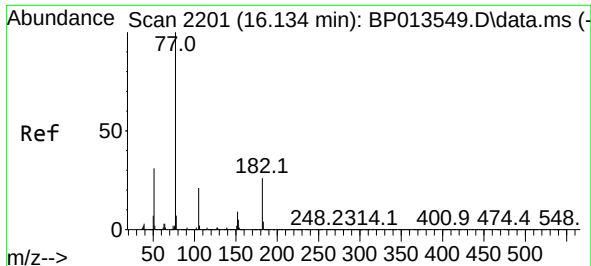
Tgt Ion:204 Resp: 848108
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 58.7 47.0 70.4



#62
4-Nitroaniline
Concen: 44.253 ng
RT: 15.857 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion:138 Resp: 358025
Ion Ratio Lower Upper
138 100
92 52.3 32.3 72.3
108 79.2 59.2 99.2



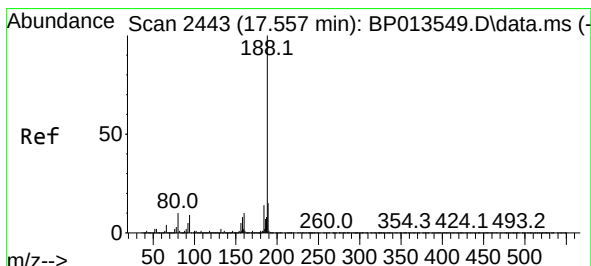
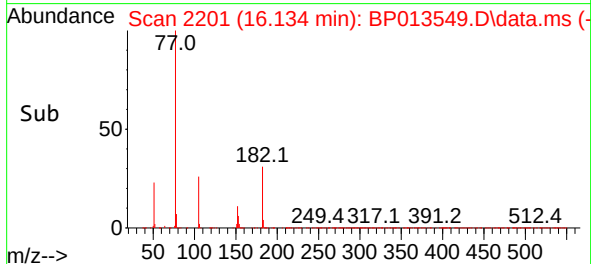
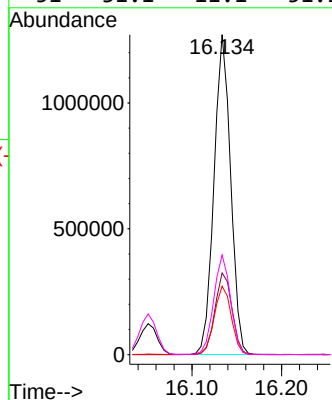
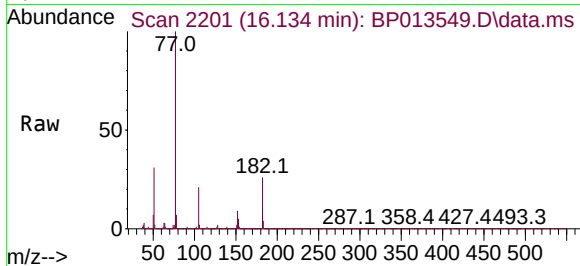


#63
Azobenzene
Concen: 40.260 ng
RT: 16.134 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 1636697

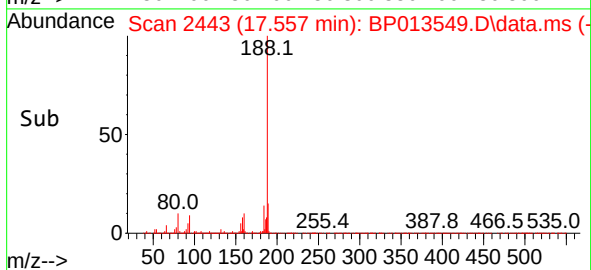
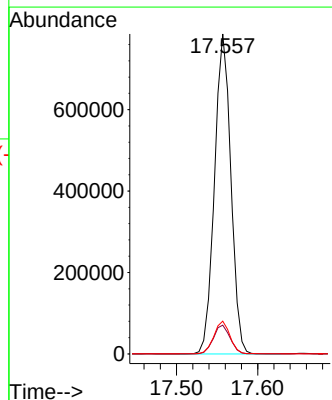
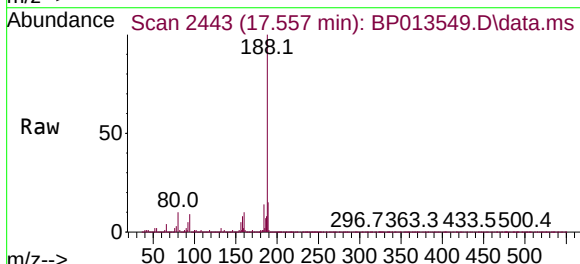
Ion	Ratio	Lower	Upper
77	100		
182	25.5	5.5	45.5
105	21.4	1.4	41.4
51	31.1	11.1	51.1

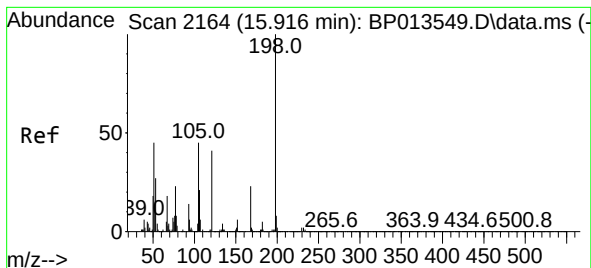


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.557 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion: 188 Resp: 1099756

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	10.2	8.2	12.2

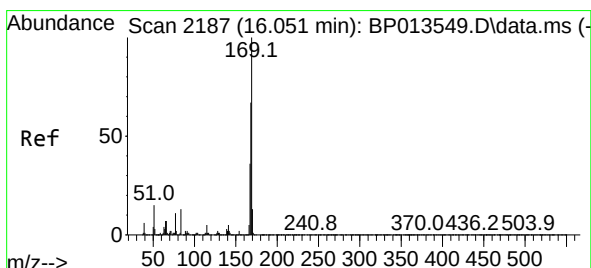
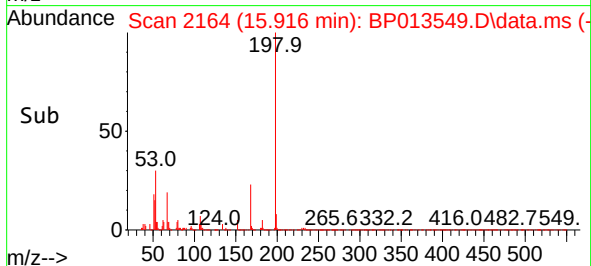
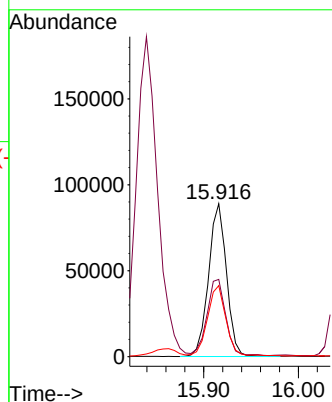
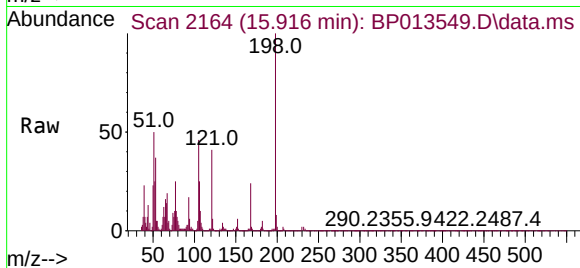




#65
4,6-Dinitro-2-methylphenol
Concen: 36.827 ng
RT: 15.916 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

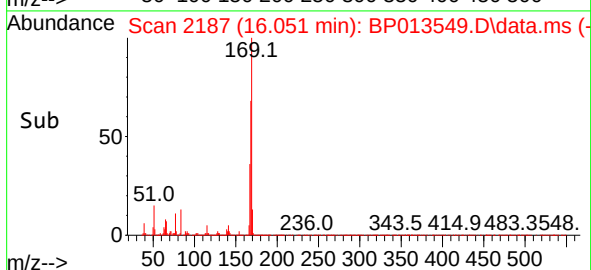
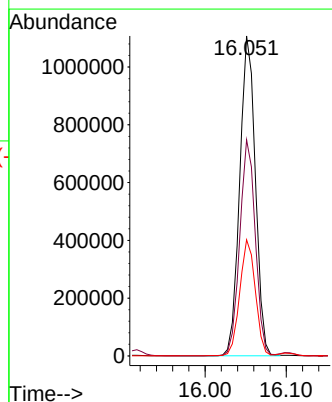
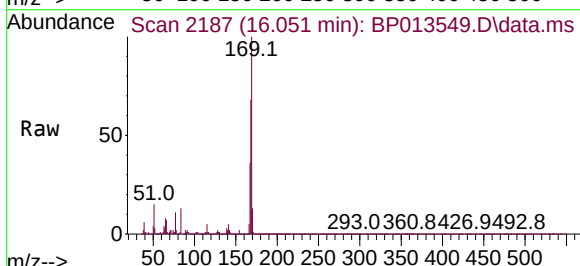
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

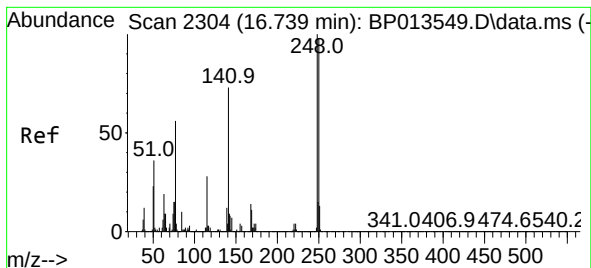
Tgt Ion:198 Resp: 117049
Ion Ratio Lower Upper
198 100
51 50.4 30.4 70.4
105 46.4 26.4 66.4



#66
n-Nitrosodiphenylamine
Concen: 41.419 ng
RT: 16.051 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion:169 Resp: 1485470
Ion Ratio Lower Upper
169 100
168 67.5 54.0 81.0
167 36.3 29.0 43.6

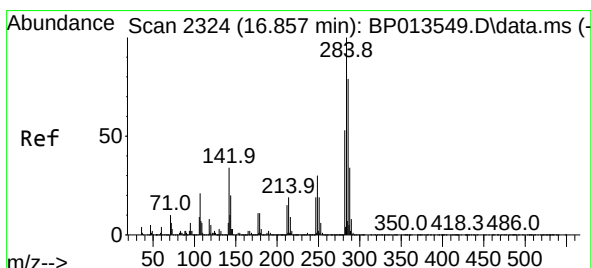
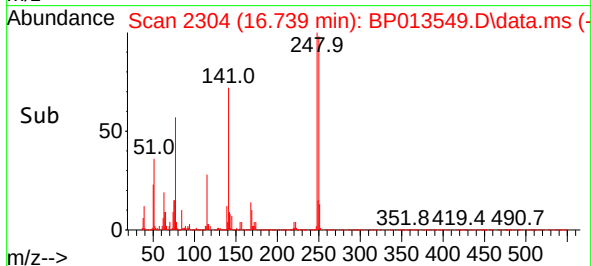
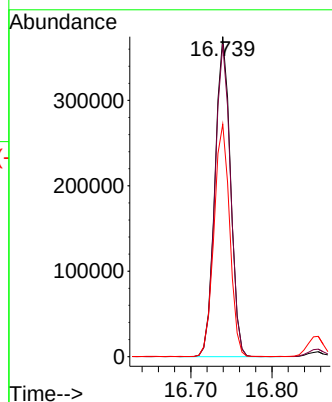
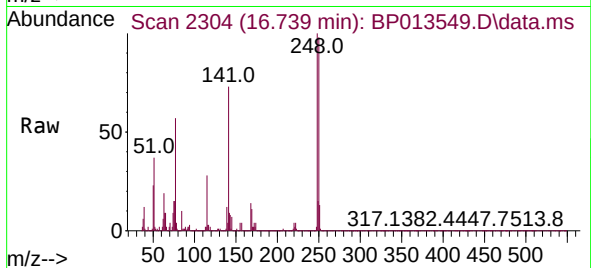




#67
4-Bromophenyl-phenylether
Concen: 40.860 ng
RT: 16.739 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

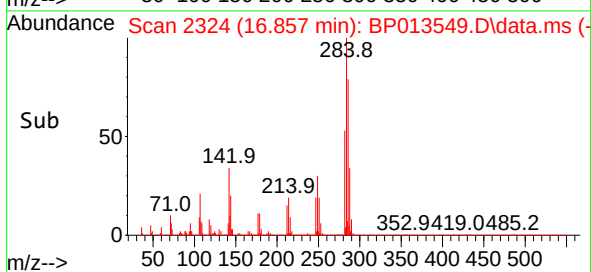
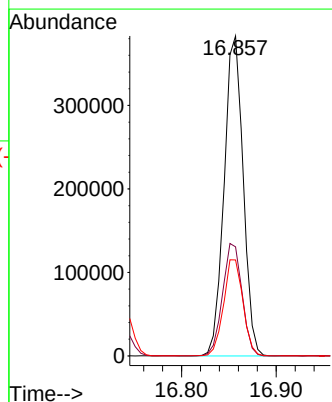
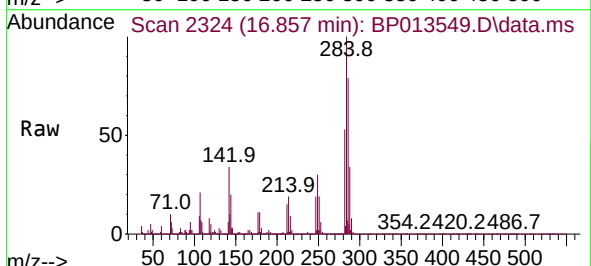
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

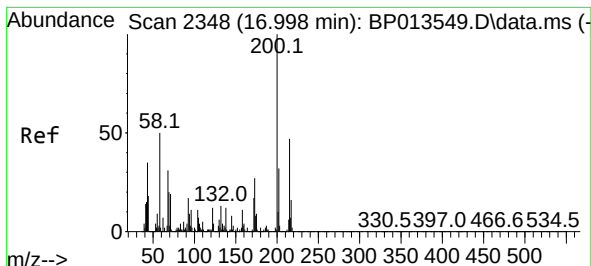
Tgt Ion:248 Resp: 497757
Ion Ratio Lower Upper
248 100
250 97.6 78.1 117.1
141 72.6 58.1 87.1



#68
Hexachlorobenzene
Concen: 40.619 ng
RT: 16.857 min Scan# 2324
Delta R.T. 0.000 min
Lab File: BP013549.D
Acq: 23 Jan 2023 13:42

Tgt Ion:284 Resp: 534487
Ion Ratio Lower Upper
284 100
142 34.1 27.3 40.9
249 30.0 24.0 36.0





#69

Atrazine

Concen: 42.607 ng

RT: 16.998 min Scan# 2348

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

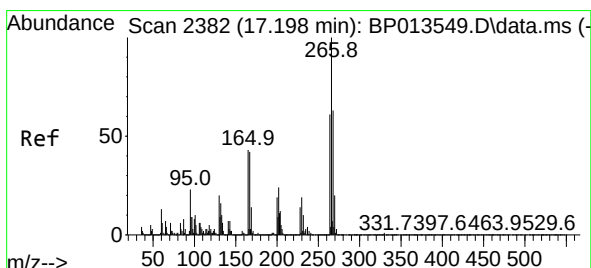
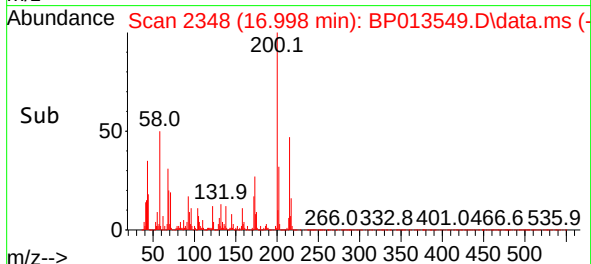
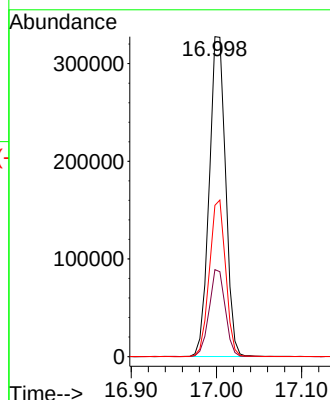
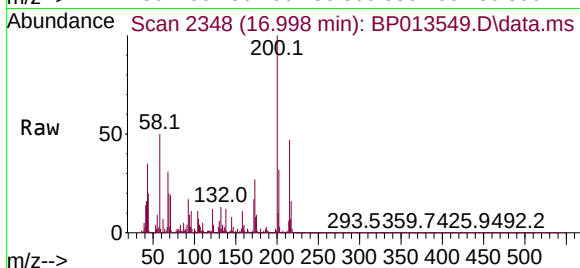
Tgt Ion:200 Resp: 437218

Ion Ratio Lower Upper

200 100

173 27.2 7.2 47.2

215 47.3 27.3 67.3



#70

Pentachlorophenol

Concen: 41.008 ng

RT: 17.198 min Scan# 2382

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

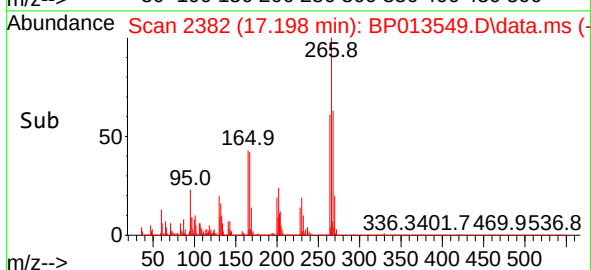
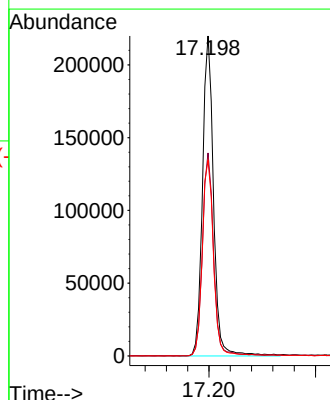
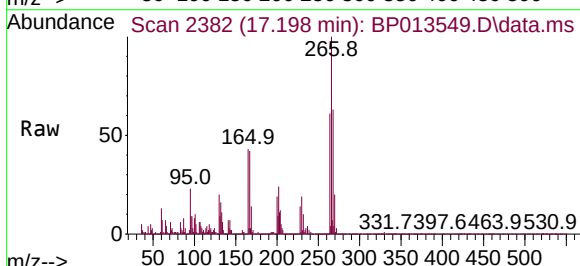
Tgt Ion:266 Resp: 314263

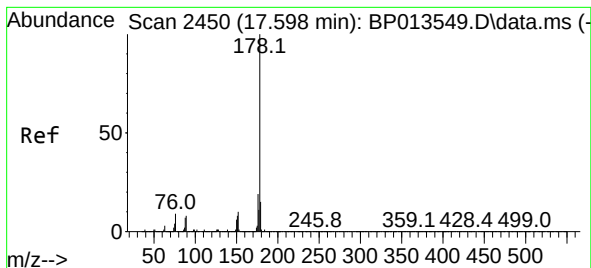
Ion Ratio Lower Upper

266 100

268 63.4 50.7 76.1

264 61.1 48.9 73.3





#71

Phenanthrene

Concen: 41.362 ng

RT: 17.598 min Scan# 2450

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

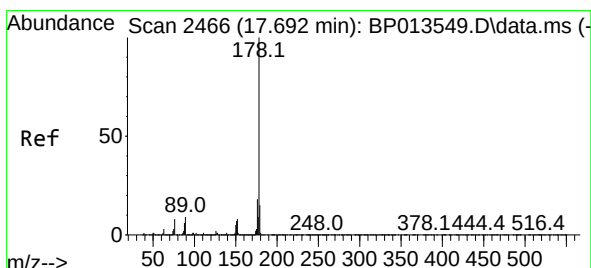
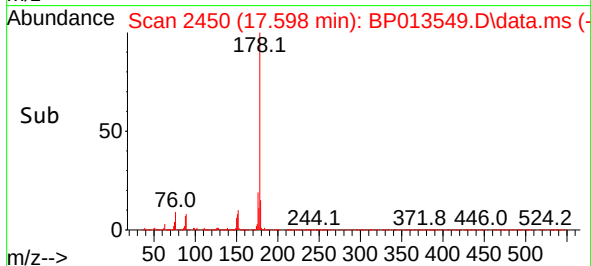
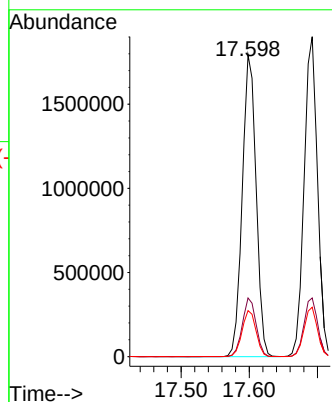
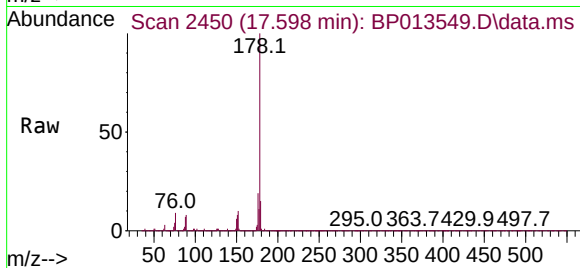
Tgt Ion:178 Resp: 2530902

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.3 12.2 18.4



#72

Anthracene

Concen: 41.843 ng

RT: 17.692 min Scan# 2466

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

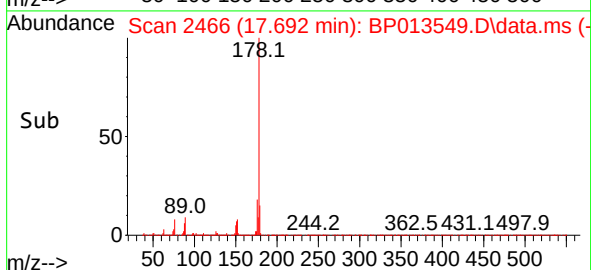
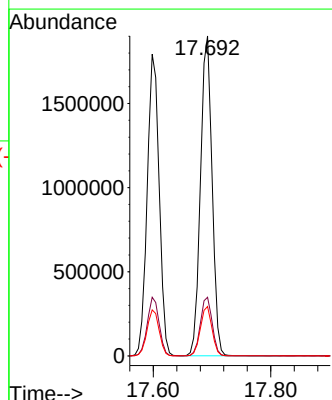
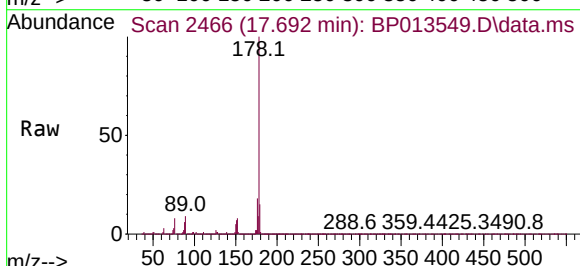
Tgt Ion:178 Resp: 2598557

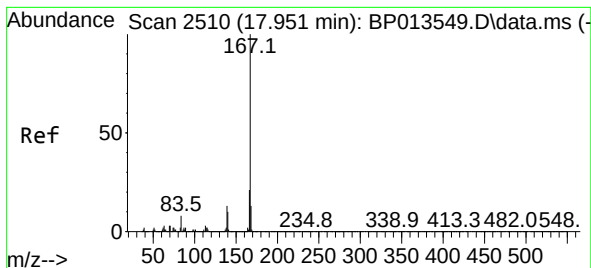
Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

179 15.4 12.3 18.5





#73

Carbazole

Concen: 42.026 ng

RT: 17.951 min Scan# 2510

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

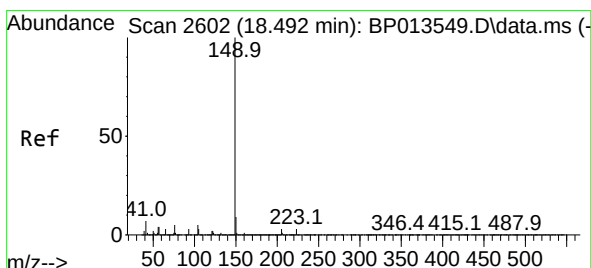
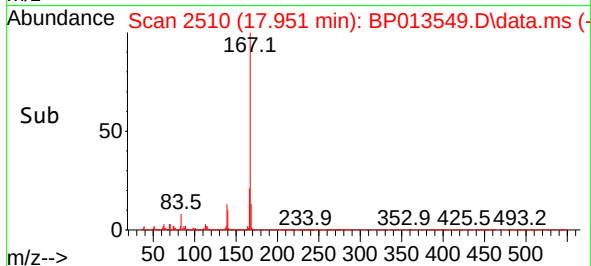
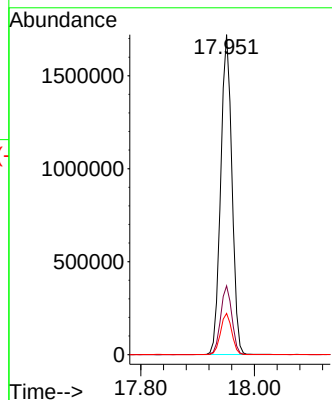
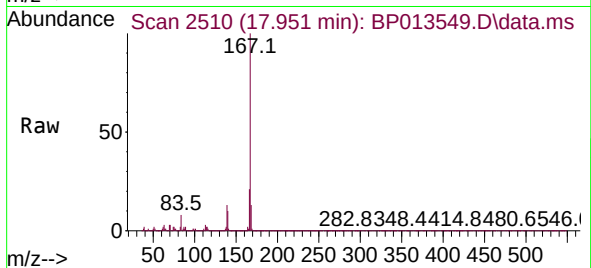
Tgt Ion:167 Resp: 2345474

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 12.9 10.3 15.5



#74

Di-n-butylphthalate

Concen: 42.002 ng

RT: 18.492 min Scan# 2602

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

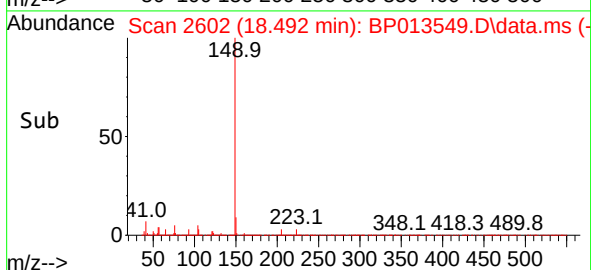
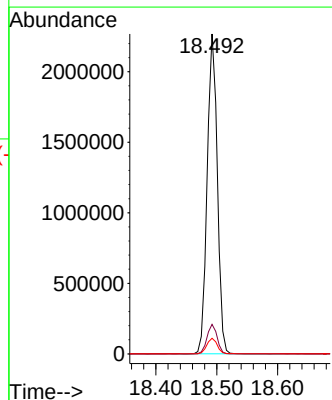
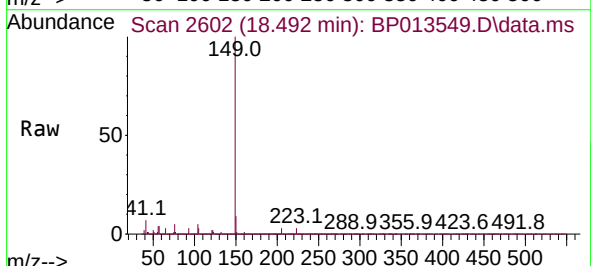
Tgt Ion:149 Resp: 2608944

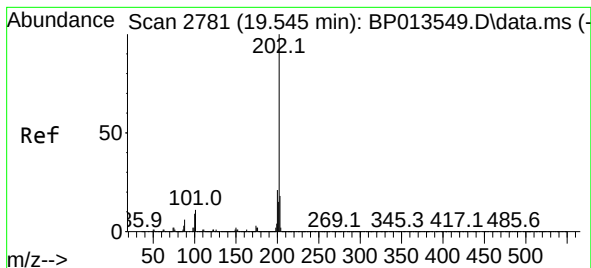
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 4.9 3.9 5.9





#75

Fluoranthene

Concen: 42.428 ng

RT: 19.545 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

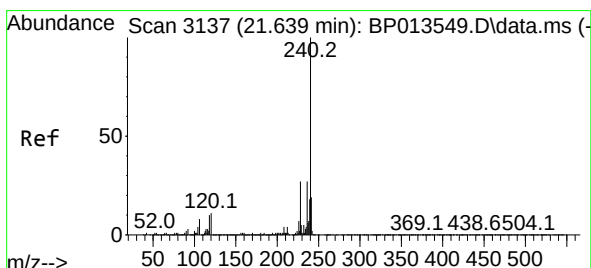
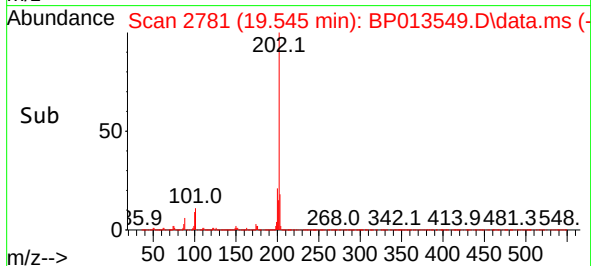
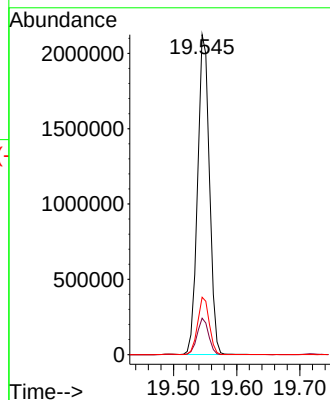
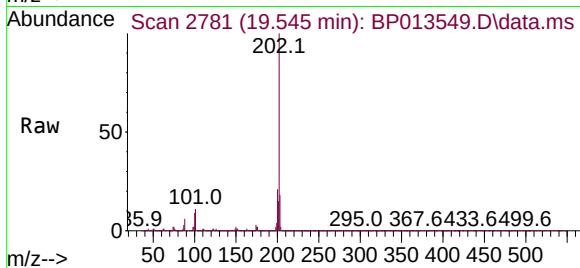
Tgt Ion:202 Resp: 2760809

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.4

203 17.9 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.639 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

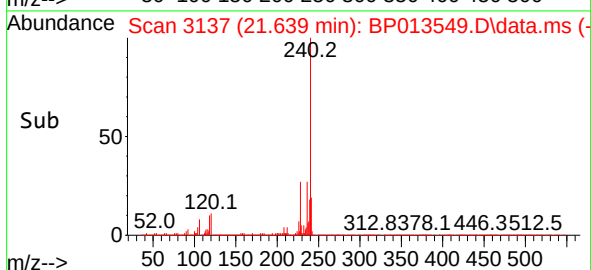
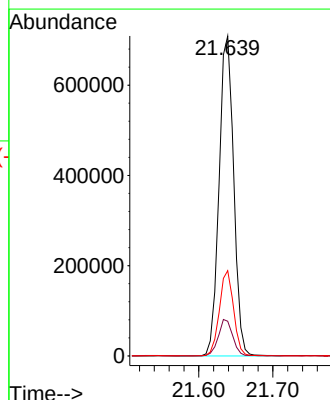
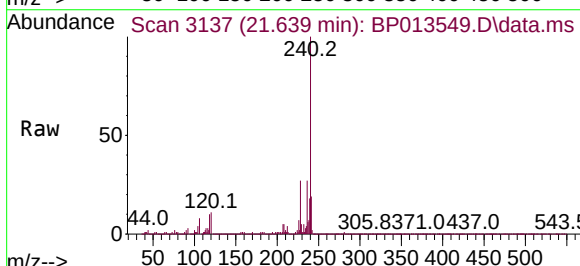
Tgt Ion:240 Resp: 969658

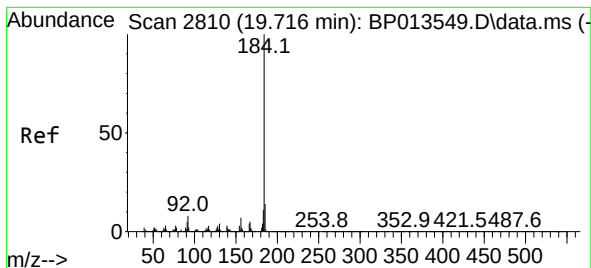
Ion Ratio Lower Upper

240 100

120 10.8 8.6 13.0

236 26.6 21.3 31.9





#77

Benzidine

Concen: 42.009 ng

RT: 19.716 min Scan# 2810

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

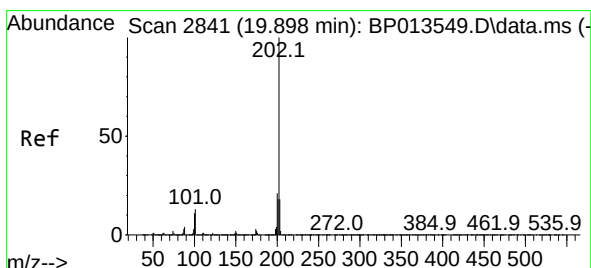
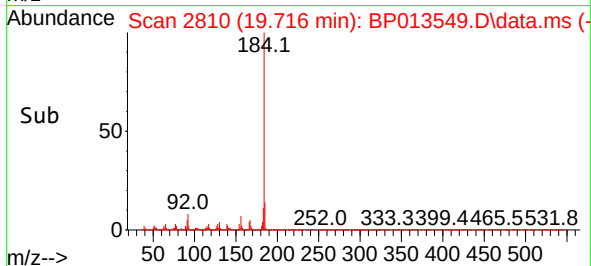
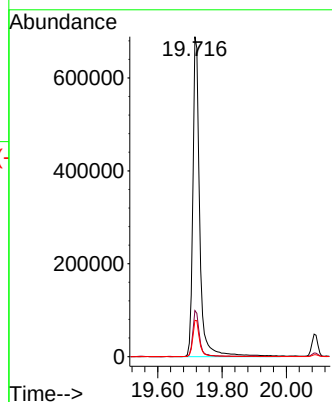
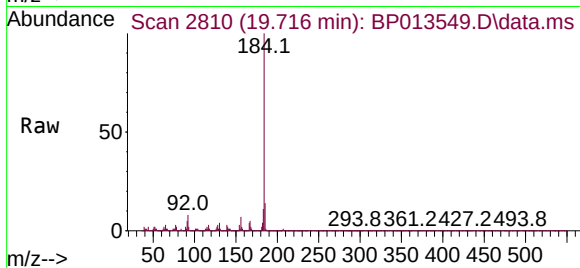
Tgt Ion:184 Resp: 1024493

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.3 9.0 13.6



#78

Pyrene

Concen: 38.756 ng

RT: 19.898 min Scan# 2841

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

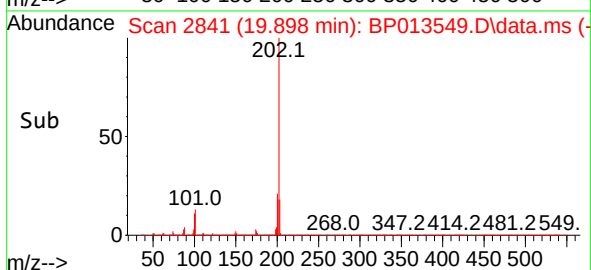
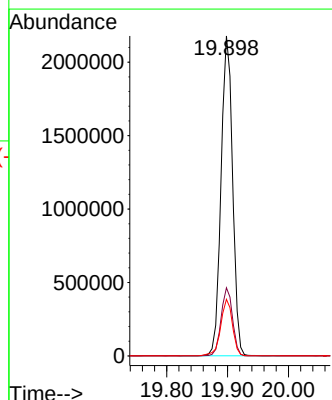
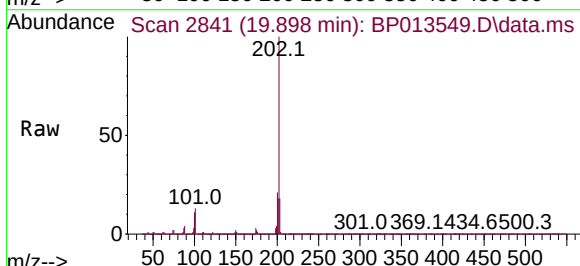
Tgt Ion:202 Resp: 2873475

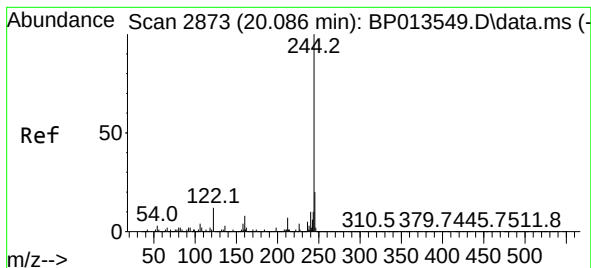
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 79.999 ng

RT: 20.086 min Scan# 2873

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

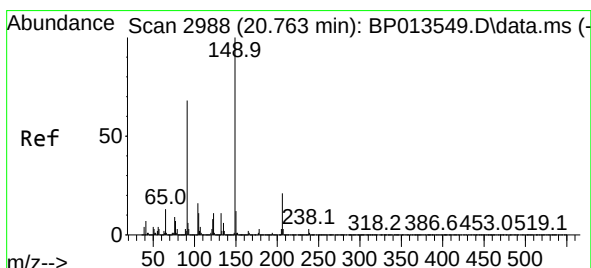
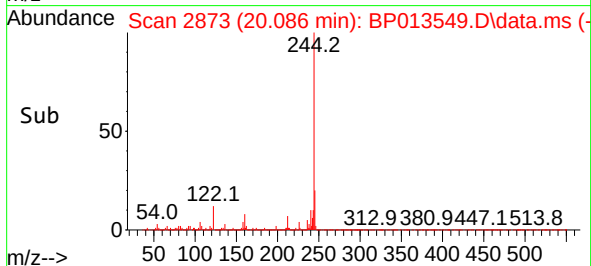
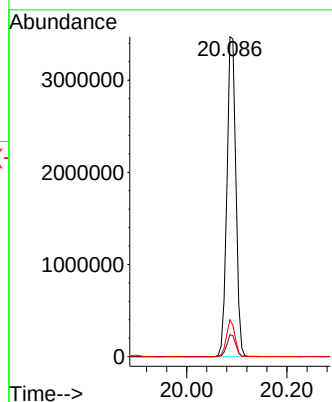
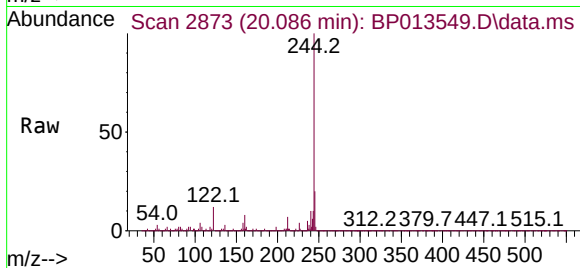
Tgt Ion:244 Resp: 4311910

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 11.5 9.2 13.8



#80

Butylbenzylphthalate

Concen: 41.751 ng

RT: 20.763 min Scan# 2988

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

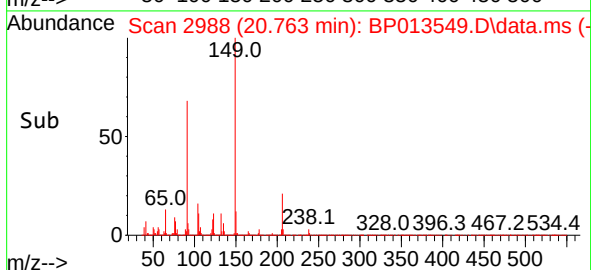
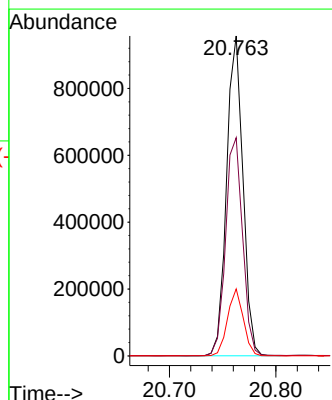
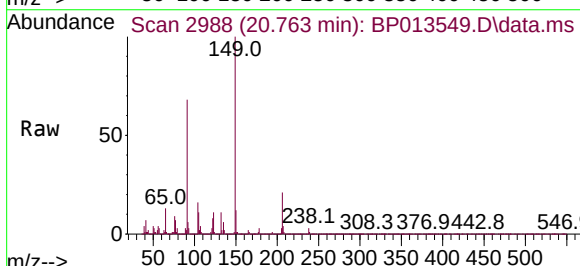
Tgt Ion:149 Resp: 1021435

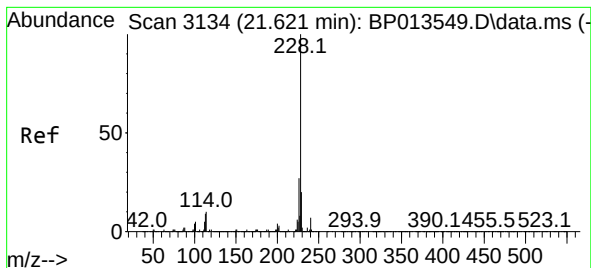
Ion Ratio Lower Upper

149 100

91 68.2 54.6 81.8

206 20.9 16.7 25.1





#81

Benzo(a)anthracene

Concen: 41.094 ng

RT: 21.621 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

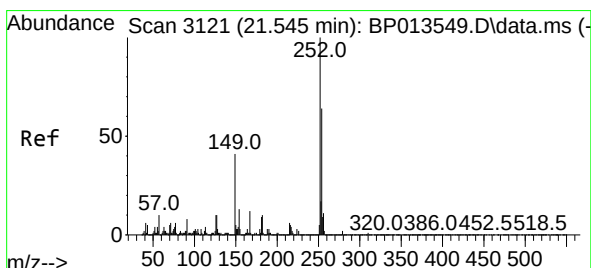
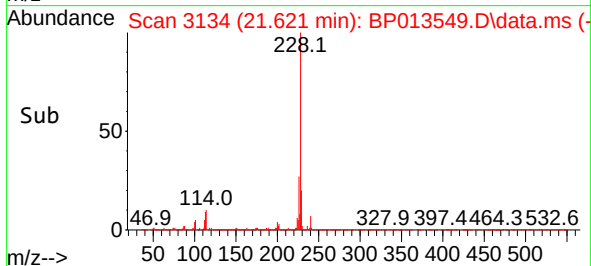
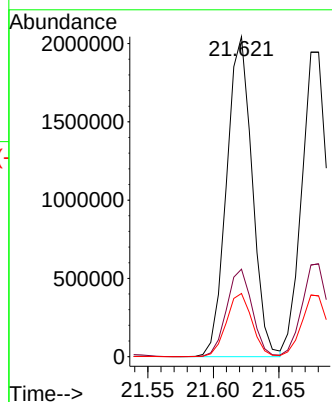
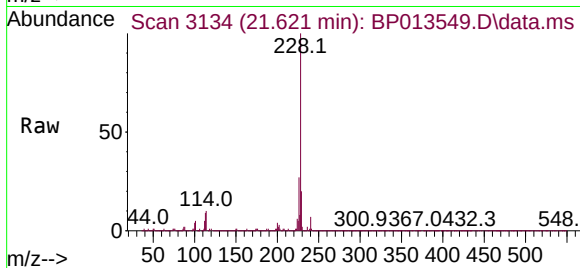
Tgt Ion:228 Resp: 2775984

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 42.918 ng

RT: 21.545 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

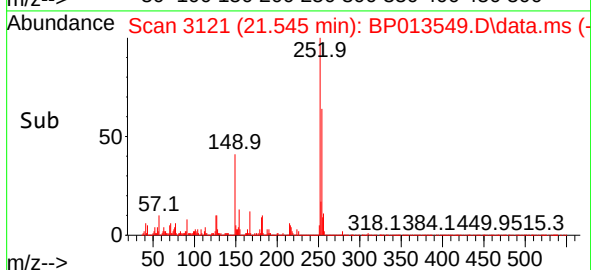
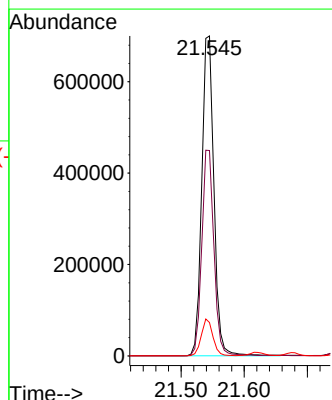
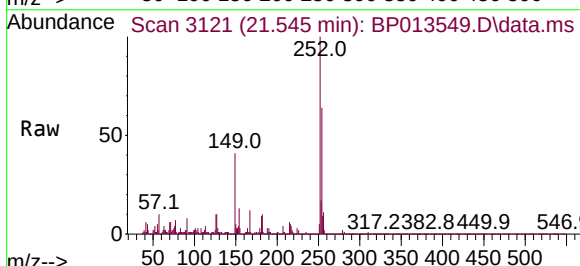
Tgt Ion:252 Resp: 934127

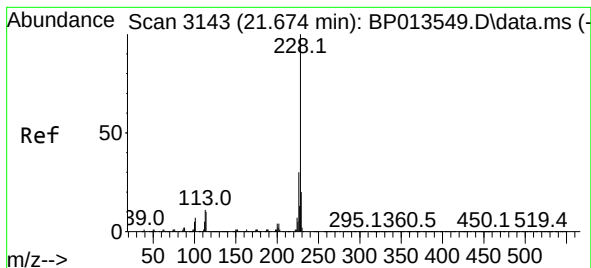
Ion Ratio Lower Upper

252 100

254 64.2 51.4 77.0

126 10.4 8.3 12.5





#83

Chrysene

Concen: 41.314 ng

RT: 21.674 min Scan# 3143

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

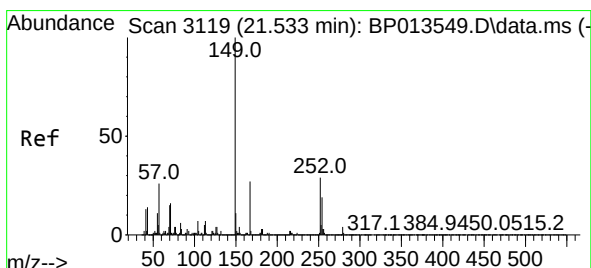
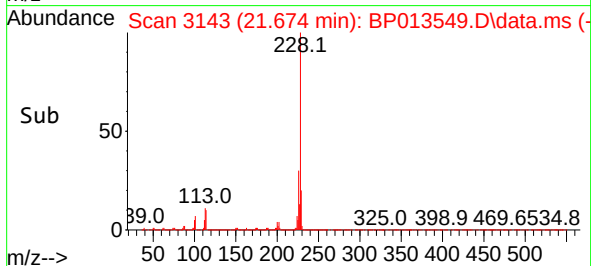
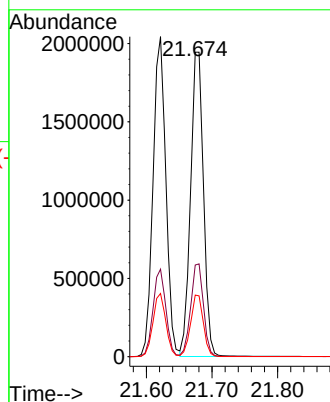
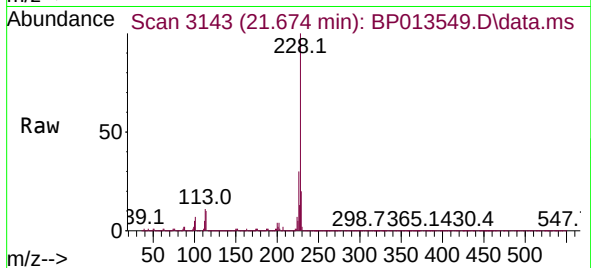
Tgt Ion:228 Resp: 2669312

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 20.2 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.772 ng

RT: 21.533 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

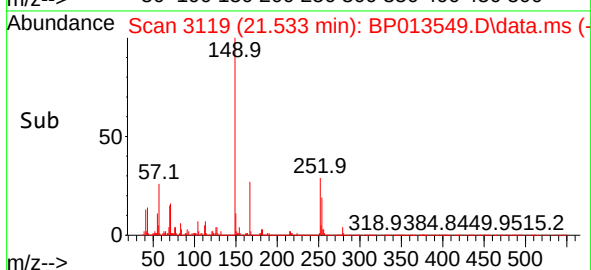
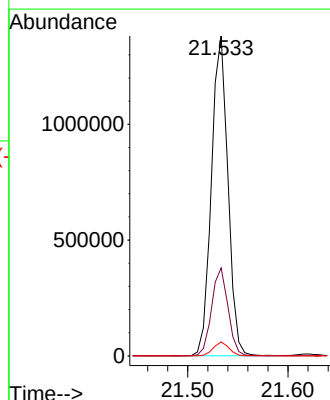
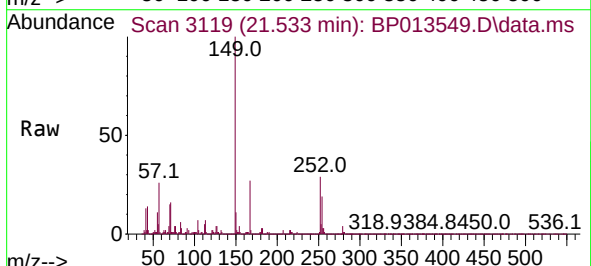
Tgt Ion:149 Resp: 1578132

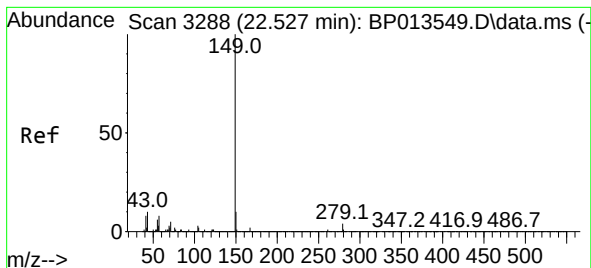
Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 43.351 ng

RT: 22.527 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

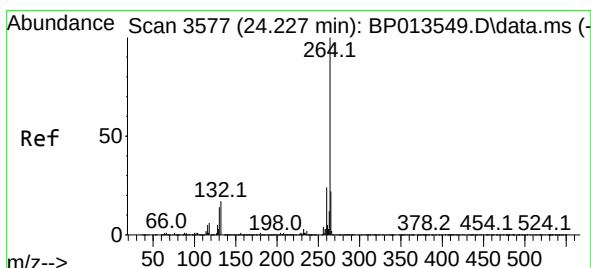
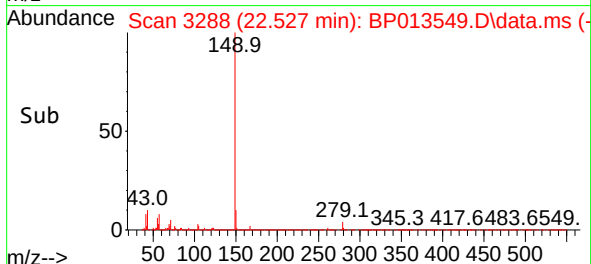
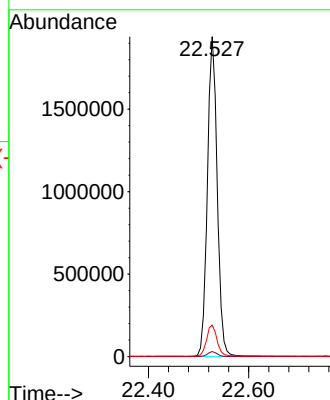
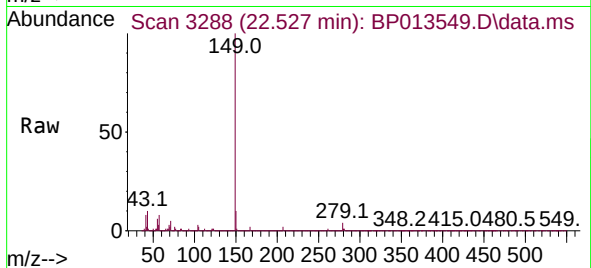
Tgt Ion:149 Resp: 2640501

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.3 8.2 12.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.227 min Scan# 3577

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

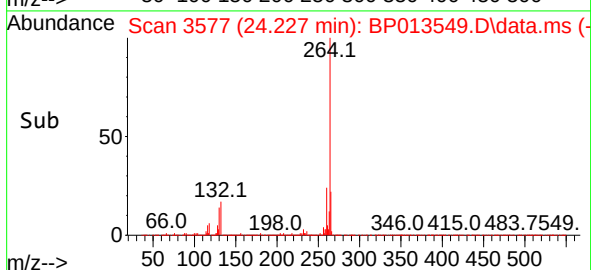
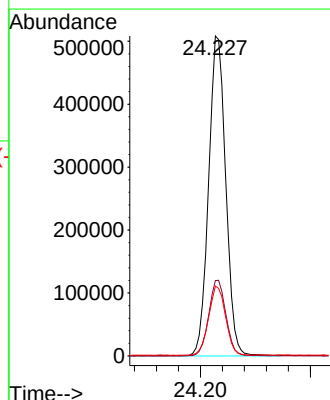
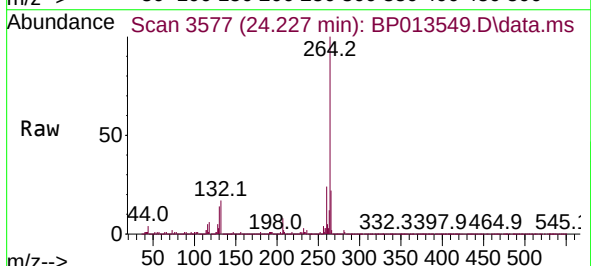
Tgt Ion:264 Resp: 1100448

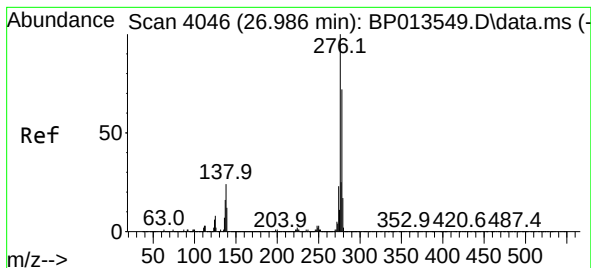
Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.139 ng

RT: 26.986 min Scan# 4046

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

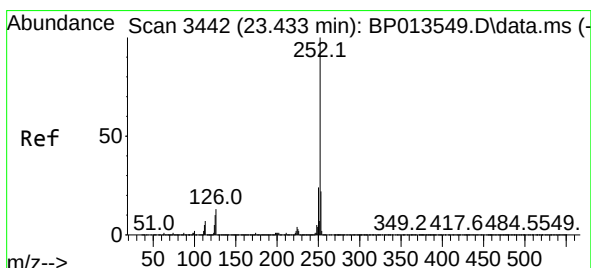
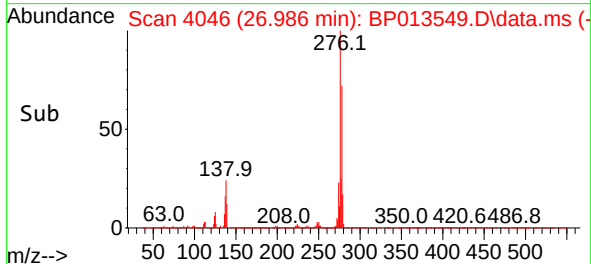
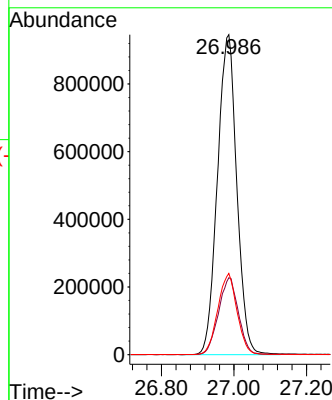
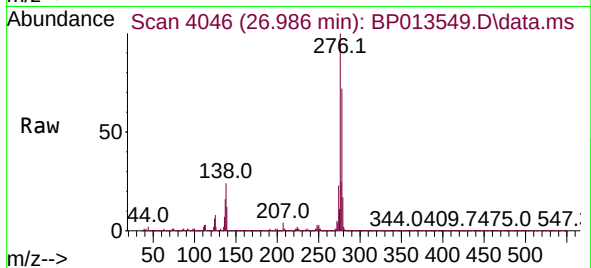
Tgt Ion:276 Resp: 3496727

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: 41.229 ng

RT: 23.433 min Scan# 3442

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

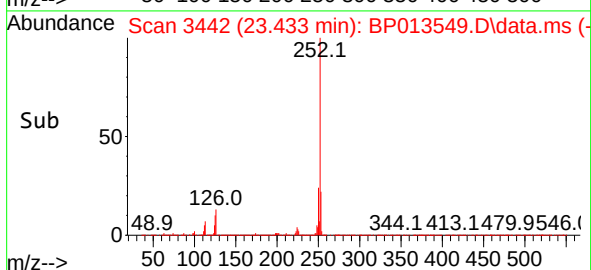
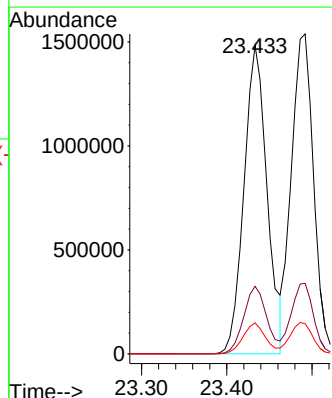
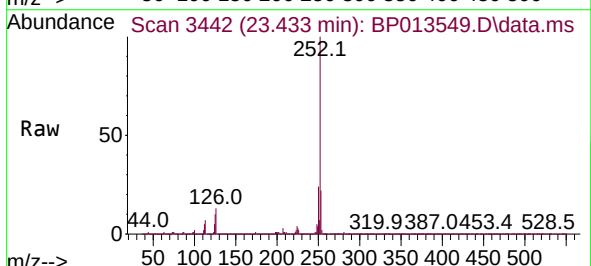
Tgt Ion:252 Resp: 2791072

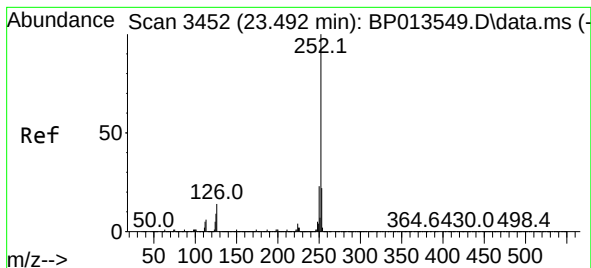
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.0 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 40.264 ng

RT: 23.492 min Scan# 3452

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

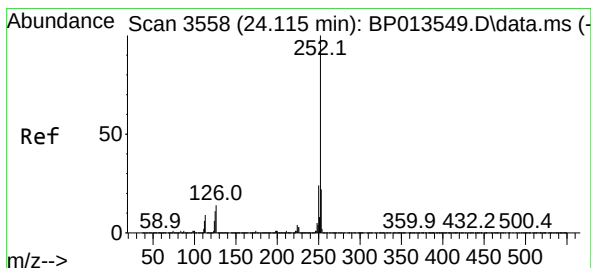
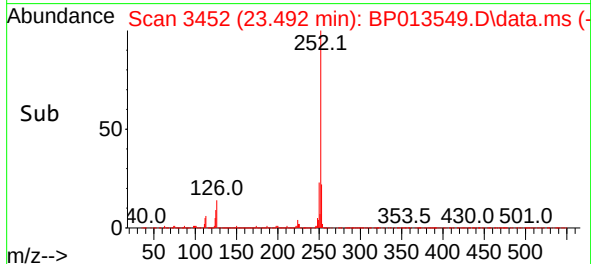
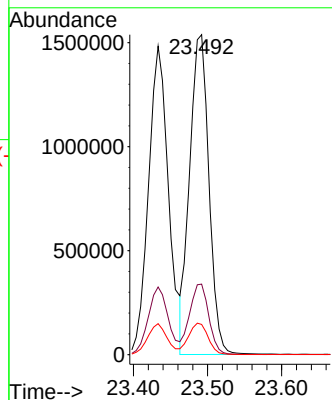
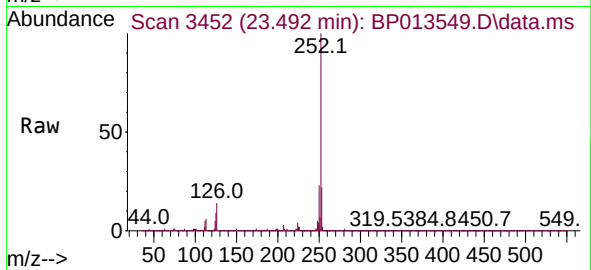
Tgt Ion:252 Resp: 2780108

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.4 7.5 11.3



#90

Benzo(a)pyrene

Concen: 41.543 ng

RT: 24.115 min Scan# 3558

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

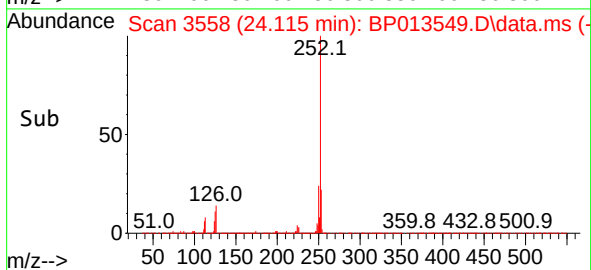
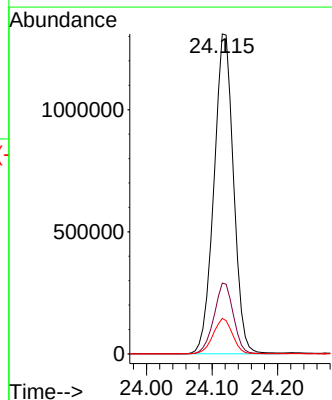
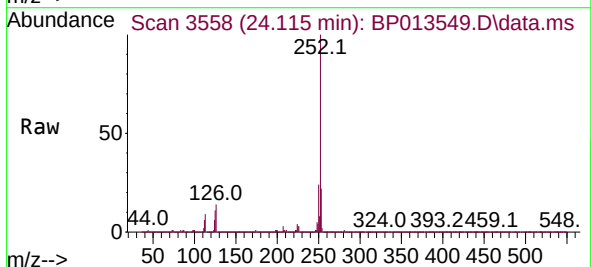
Tgt Ion:252 Resp: 2728136

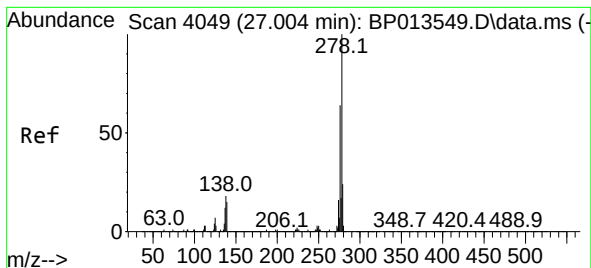
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 11.1 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 43.083 ng

RT: 27.004 min Scan# 4049

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

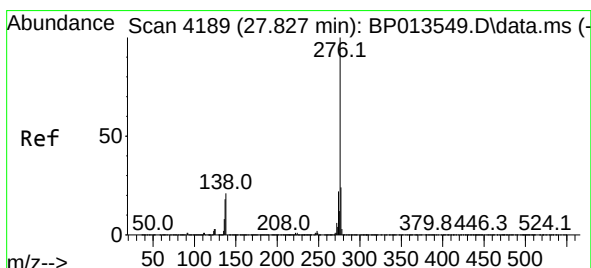
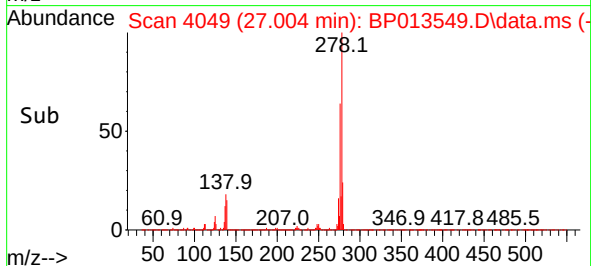
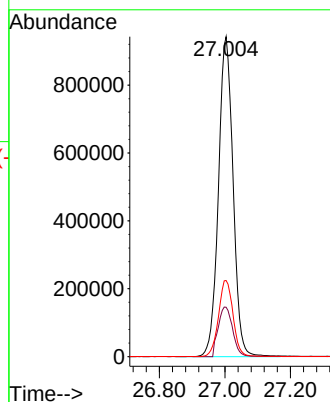
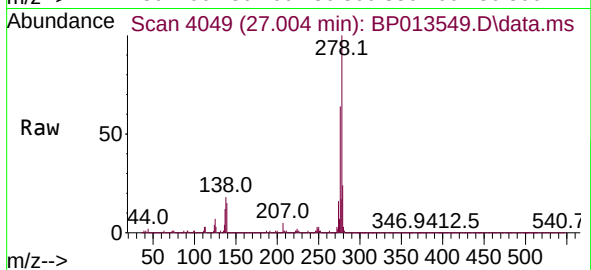
Tgt Ion:278 Resp: 2929191

Ion Ratio Lower Upper

278 100

139 15.4 12.3 18.5

279 23.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 35.219 ng

RT: 27.827 min Scan# 4189

Delta R.T. 0.000 min

Lab File: BP013549.D

Acq: 23 Jan 2023 13:42

Tgt Ion:276 Resp: 2854720

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 20.8 16.6 25.0

