

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
 Data File : BP009574.D
 Acq On : 28 Mar 2022 20:03
 Operator : CG/JU
 Sample : N2109-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

Quant Time: Mar 29 03:13:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 06:34:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	263978	20.000	ng	-0.01
21) Naphthalene-d8	10.557	136	1024347	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	596396	20.000	ng	-0.01
64) Phenanthrene-d10	17.175	188	1159925	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	1206485	20.000	ng	0.00
86) Perylene-d12	23.686	264	1506088	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1801872	119.175	ng	0.00
7) Phenol-d6	6.957	99	2290804	112.036	ng	0.00
23) Nitrobenzene-d5	8.922	82	1410595	73.178	ng	-0.01
42) 2,4,6-Tribromophenol	15.916	330	827968	84.130	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	2815952	65.455	ng	0.00
79) Terphenyl-d14	19.757	244	3513493	52.270	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	258361	43.142	ng	99
3) Pyridine	3.693	79	709258	43.974	ng	99
4) n-Nitrosodimethylamine	3.605	42	306110	51.533	ng	99
6) Aniline	7.099	93	763074	32.744	ng	98
8) 2-Chlorophenol	7.340	128	825367	47.873	ng	97
9) Benzaldehyde	6.910	77	397013	40.698	ng	97
10) Phenol	6.981	94	1021132	49.779	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	767240	47.260	ng	99
12) 1,3-Dichlorobenzene	7.657	146	891397	45.809	ng	99
13) 1,4-Dichlorobenzene	7.799	146	907157	45.596	ng	99
14) 1,2-Dichlorobenzene	8.116	146	866934	45.083	ng	99
15) Benzyl Alcohol	8.016	79	684447	41.985	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.299	45	857170	48.708	ng	97
17) 2-Methylphenol	8.222	107	654101	46.272	ng	98
18) Hexachloroethane	8.840	117	312632	44.838	ng	95
19) n-Nitroso-di-n-propyla...	8.575	70	570769	44.133	ng	100
20) 3+4-Methylphenols	8.551	107	884541	45.508	ng	99
22) Acetophenone	8.593	105	1148893	45.315	ng	# 97
24) Nitrobenzene	8.963	77	860008	47.229	ng	98
25) Isophorone	9.493	82	1554962	47.292	ng	98
26) 2-Nitrophenol	9.675	139	423821	44.653	ng	95
27) 2,4-Dimethylphenol	9.751	122	727770	54.339	ng	99
28) bis(2-Chloroethoxy)met...	9.975	93	955292	44.622	ng	99
29) 2,4-Dichlorophenol	10.222	162	743290	45.498	ng	99
30) 1,2,4-Trichlorobenzene	10.422	180	822954	43.479	ng	99
31) Naphthalene	10.610	128	2395248	45.395	ng	100
32) Benzoic acid	9.928	122	497385	47.500	ng	93
33) 4-Chloroaniline	10.734	127	334498	15.536	ng	99
34) Hexachlorobutadiene	10.898	225	519567	40.513	ng	99
35) Caprolactam	11.522	113	216747	39.312	ng	98
36) 4-Chloro-3-methylphenol	11.875	107	739932	42.150	ng	98
37) 2-Methylnaphthalene	12.228	142	1648305	44.523	ng	99
38) 1-Methylnaphthalene	12.445	142	1562784	43.332	ng	100
40) 1,2,4,5-Tetrachloroben...	12.598	216	906184	45.795	ng	99
41) Hexachlorocyclopentadiene	12.581	237	626099	73.354	ng	100
43) 2,4,6-Trichlorophenol	12.845	196	589654	44.958	ng	99

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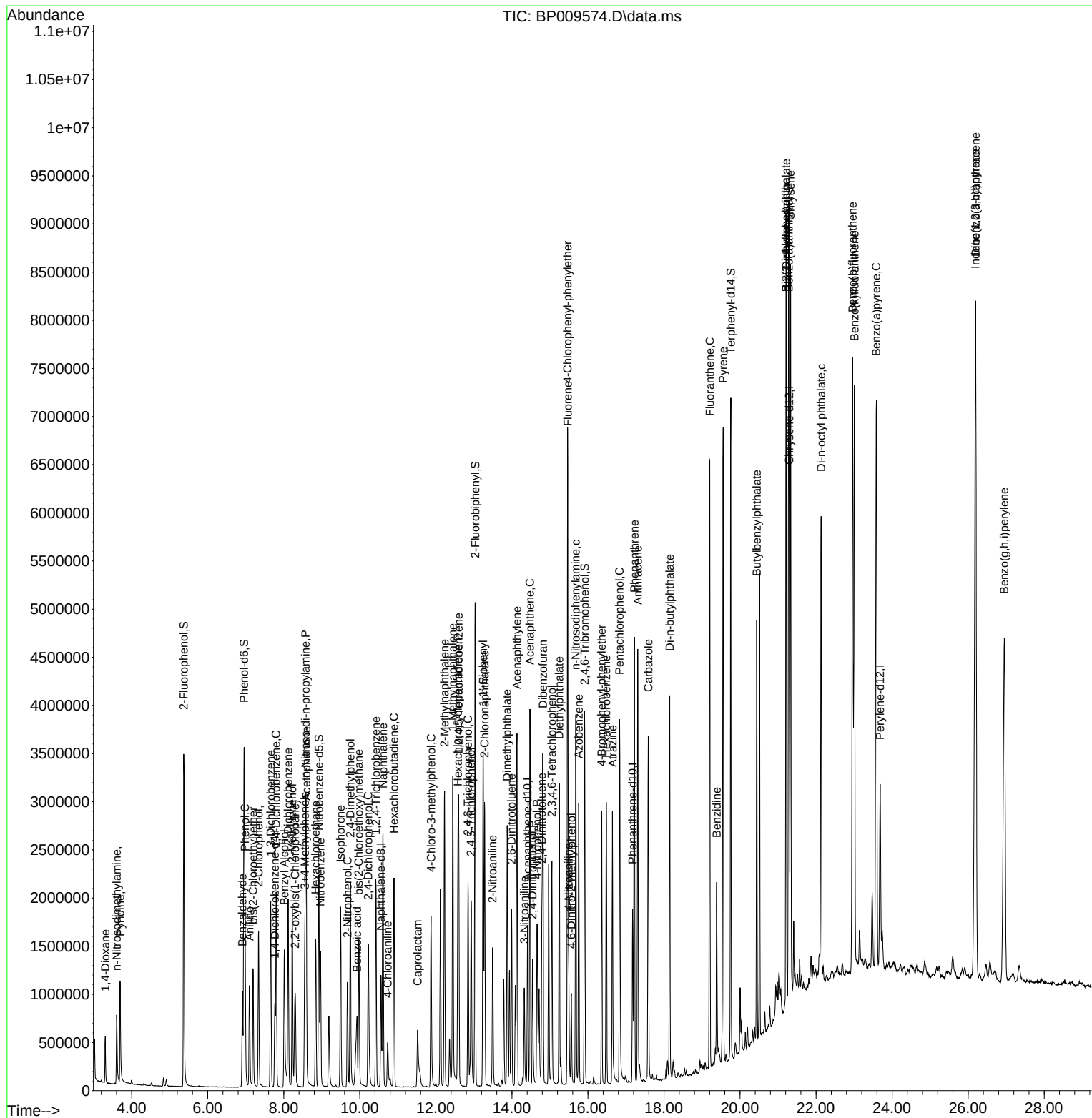
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	637589	44.766	ng	98
46) 1,1'-Biphenyl	13.245	154	2081553	46.785	ng	98
47) 2-Chloronaphthalene	13.281	162	1626216	46.426	ng	99
48) 2-Nitroaniline	13.492	65	440968	46.222	ng	99
49) Acenaphthylene	14.134	152	2855857	52.813	ng	100
50) Dimethylphthalate	13.875	163	1928667	42.679	ng	100
51) 2,6-Dinitrotoluene	13.992	165	426559	45.051	ng	99
52) Acenaphthene	14.475	154	1487795	46.059	ng	99
53) 3-Nitroaniline	14.328	138	299652	29.963	ng	93
54) 2,4-Dinitrophenol	14.545	184	378073	65.151	ng	97
55) Dibenzofuran	14.816	168	2390876	44.058	ng	100
56) 4-Nitrophenol	14.663	139	680377	91.268	ng	97
57) 2,4-Dinitrotoluene	14.786	165	568481	43.665	ng	99
58) Fluorene	15.469	166	1876679	43.972	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.051	232	525897	40.729	ng	93
60) Diethylphthalate	15.245	149	1853745	40.986	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	976073	41.517	ng	96
62) 4-Nitroaniline	15.492	138	394745	37.584	ng	97
63) Azobenzene	15.757	77	1758718	44.700	ng	98
65) 4,6-Dinitro-2-methylph...	15.563	198	245976	32.979	ng	95
66) n-Nitrosodiphenylamine	15.681	169	1624455	47.325	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	610005	42.977	ng	96
68) Hexachlorobenzene	16.480	284	693502	42.454	ng	98
69) Atrazine	16.645	200	571114	47.323	ng	100
70) Pentachlorophenol	16.833	266	805399	92.233	ng	99
71) Phenanthrene	17.222	178	3061572	49.308	ng	100
72) Anthracene	17.310	178	2997800	48.901	ng	100
73) Carbazole	17.586	167	2608286	43.505	ng	100
74) Di-n-butylphthalate	18.151	149	3045247	43.345	ng	99
75) Fluoranthene	19.204	202	4203920	55.925	ng	98
77) Benzidine	19.386	184	1316514	44.518	ng	99
78) Pyrene	19.557	202	4240409	53.337	ng	100
80) Butylbenzylphthalate	20.439	149	1350444	39.964	ng	98
81) Benzo(a)anthracene	21.280	228	4427733	55.860	ng	98
82) 3,3'-Dichlorobenzidine	21.210	252	1167848	38.139	ng	99
83) Chrysene	21.327	228	4066669	54.181	ng	100
84) Bis(2-ethylhexyl)phtha...	21.210	149	1950631	41.414	ng	99
85) Di-n-octyl phthalate	22.133	149	3637184	44.801	ng	98
87) Indeno(1,2,3-cd)pyrene	26.192	276	5880566	51.465	ng	95
88) Benzo(b)fluoranthene	22.962	252	5533438	61.545	ng	99
89) Benzo(k)fluoranthene	23.010	252	4499366	51.112	ng	98
90) Benzo(a)pyrene	23.586	252	5081494	66.058	ng	98
91) Dibenzo(a,h)anthracene	26.198	278	4595385	48.256	ng	98
92) Benzo(g,h,i)perylene	26.951	276	5185520	55.352	ng	96

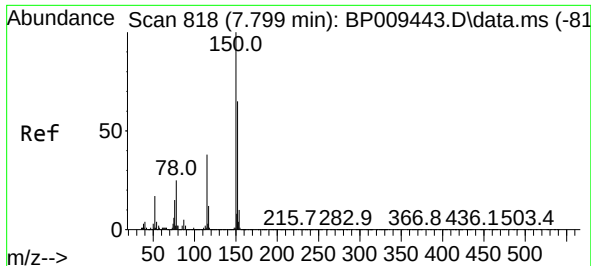
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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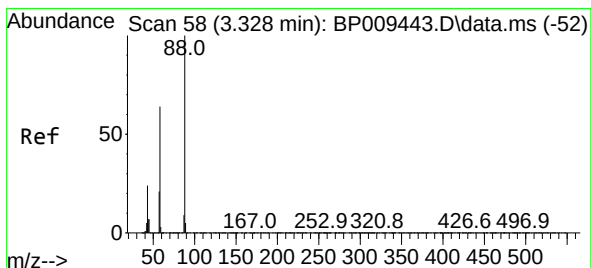
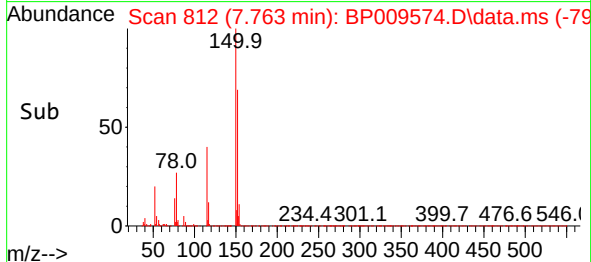
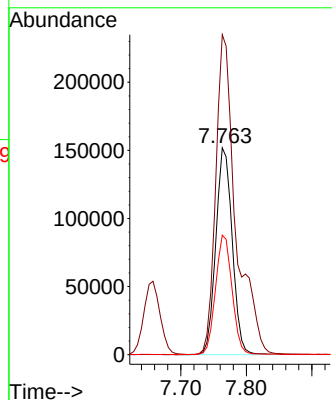
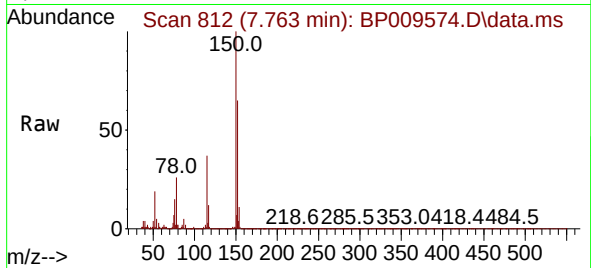




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP009574.D
 Acq: 28 Mar 2022 20:03

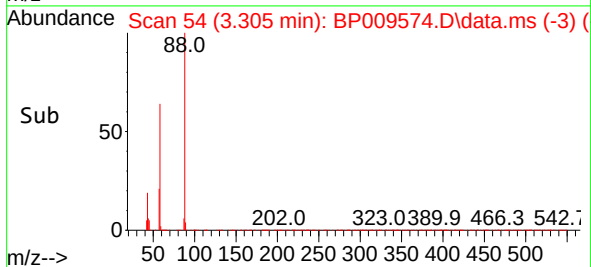
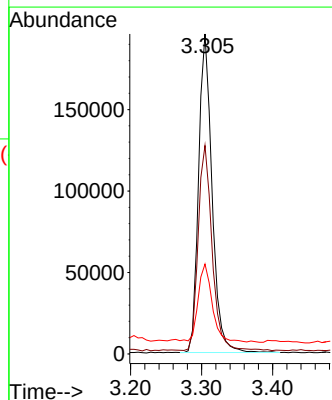
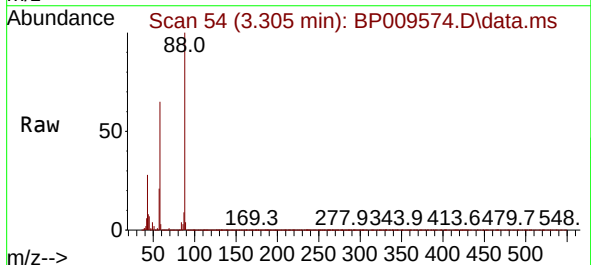
Instrument :
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 ClientSampleId :
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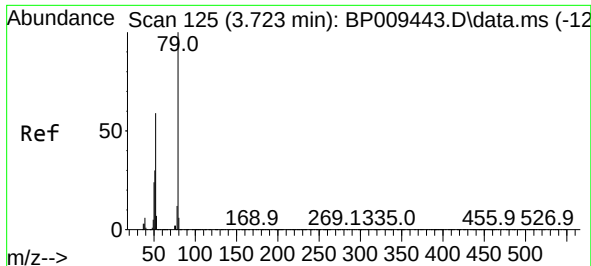
Tgt Ion:152 Resp: 263978
 Ion Ratio Lower Upper
 152 100
 150 154.6 124.5 186.7
 115 57.8 48.2 72.4



#2
 1,4-Dioxane
 Concen: 43.142 ng
 RT: 3.305 min Scan# 54
 Delta R.T. -0.000 min
 Lab File: BP009574.D
 Acq: 28 Mar 2022 20:03

Tgt Ion: 88 Resp: 258361
 Ion Ratio Lower Upper
 88 100
 58 66.8 54.2 81.2
 43 25.4 20.4 30.6

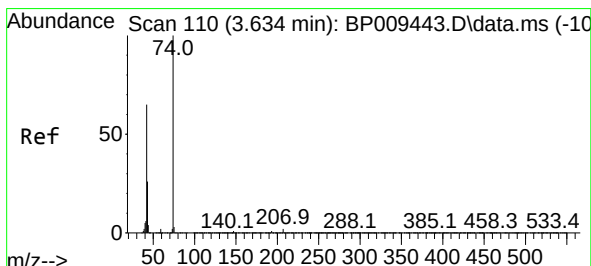
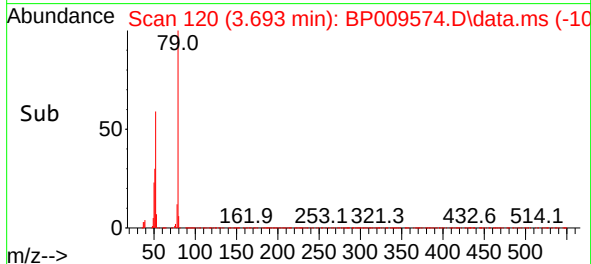
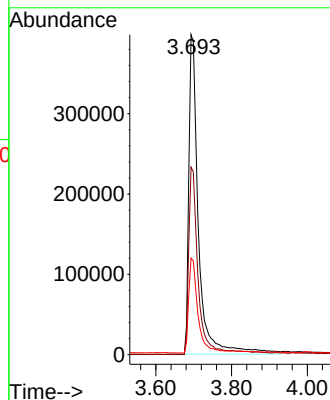
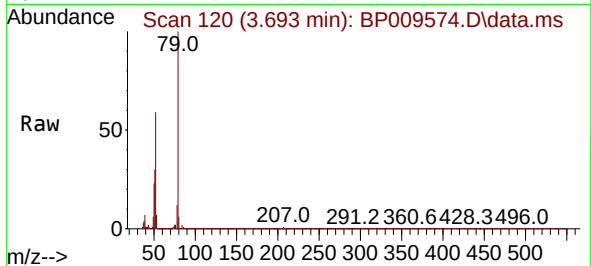




#3
 Pyridine
 Concen: 43.974 ng
 RT: 3.693 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BP009574.D
 Acq: 28 Mar 2022 20:03

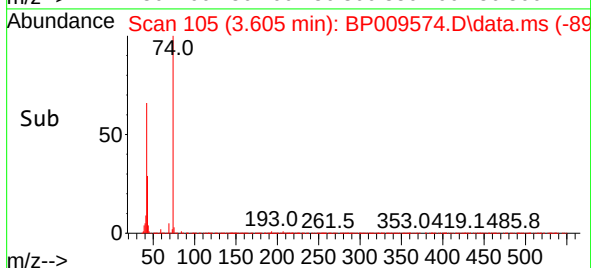
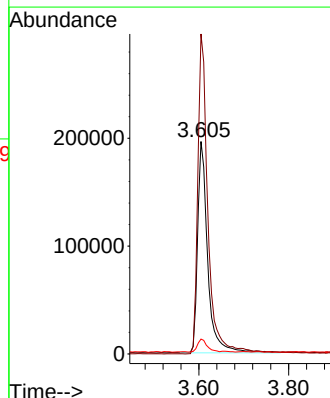
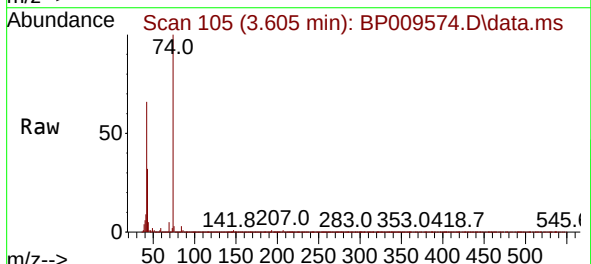
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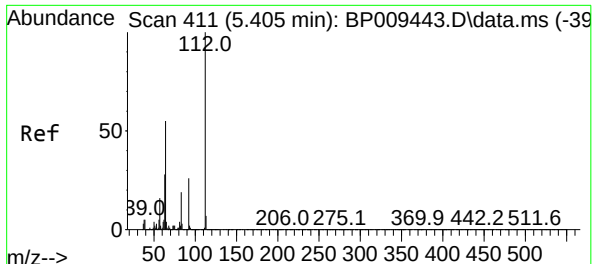
Tgt Ion: 79 Resp: 709258
 Ion Ratio Lower Upper
 79 100
 52 58.6 47.5 71.3
 51 30.2 24.1 36.1



#4
 n-Nitrosodimethylamine
 Concen: 51.533 ng
 RT: 3.605 min Scan# 105
 Delta R.T. -0.006 min
 Lab File: BP009574.D
 Acq: 28 Mar 2022 20:03

Tgt Ion: 42 Resp: 306110
 Ion Ratio Lower Upper
 42 100
 74 150.6 122.1 183.1
 44 7.0 5.8 8.8

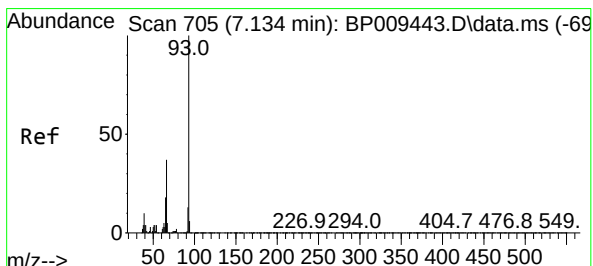
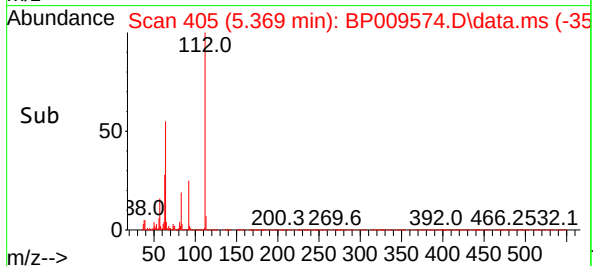
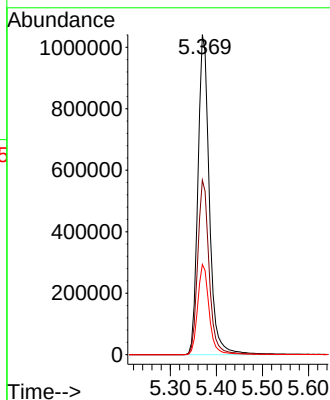
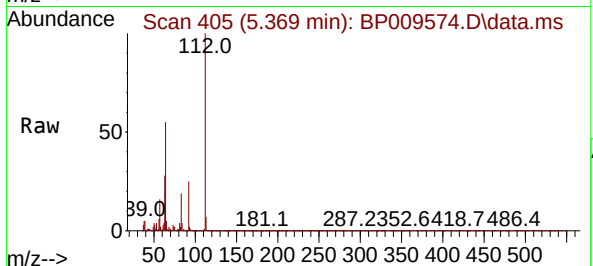




#5
2-Fluorophenol
Concen: 119.175 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

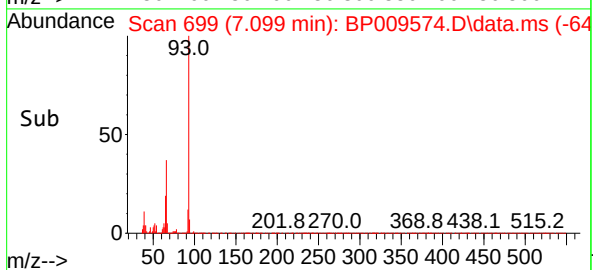
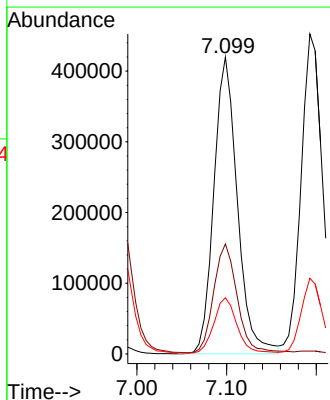
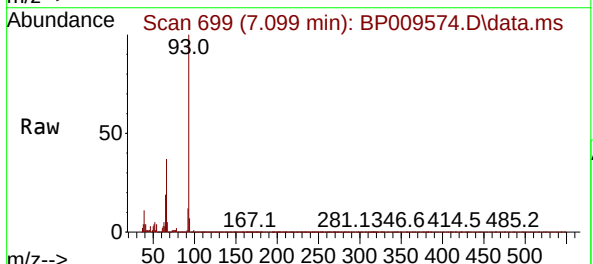
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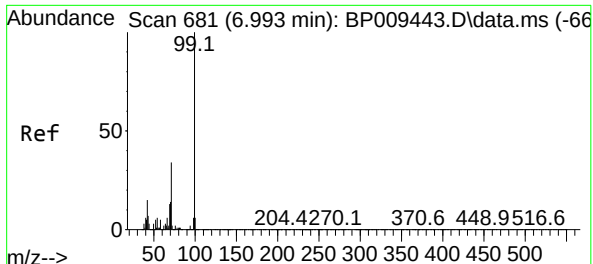
Tgt Ion:112 Resp: 1801872
Ion Ratio Lower Upper
112 100
64 54.5 45.0 67.4
63 28.2 23.0 34.6



#6
Aniline
Concen: 32.744 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion: 93 Resp: 763074
Ion Ratio Lower Upper
93 100
66 37.1 30.9 46.3
65 18.9 15.8 23.8



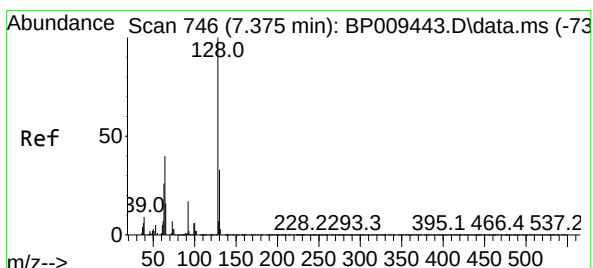
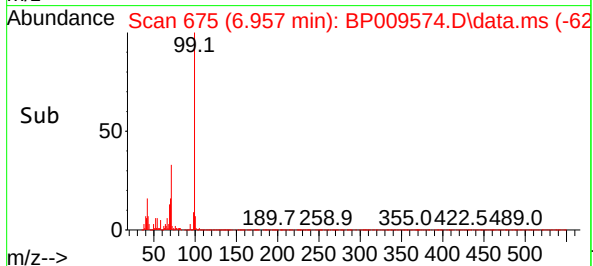
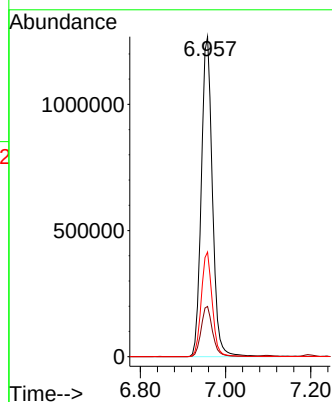
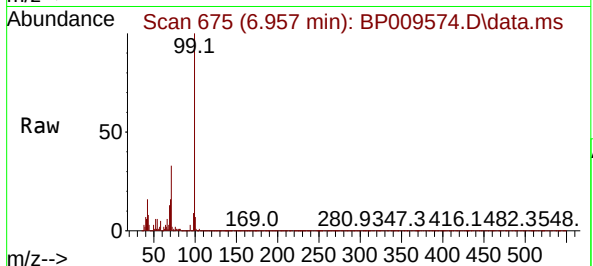


#7
Phenol-d6
Concen: 112.036 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
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Tgt Ion: 99 Resp: 2290804

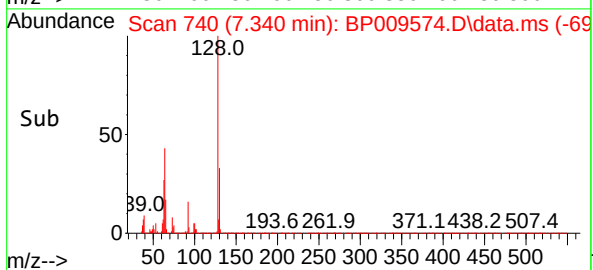
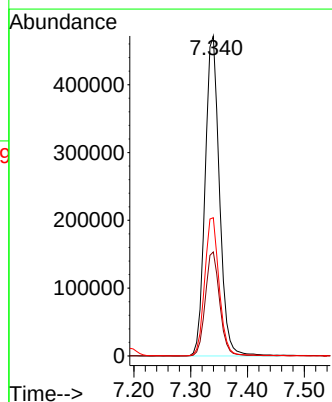
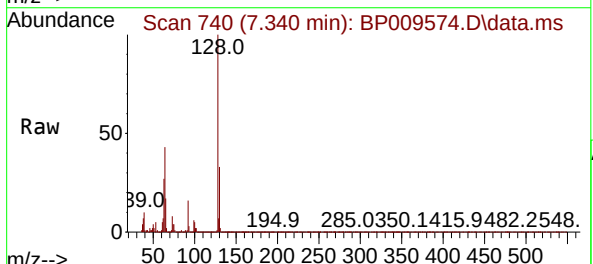
Ion	Ratio	Lower	Upper
99	100		
42	15.7	12.8	19.2
71	32.7	26.3	39.5

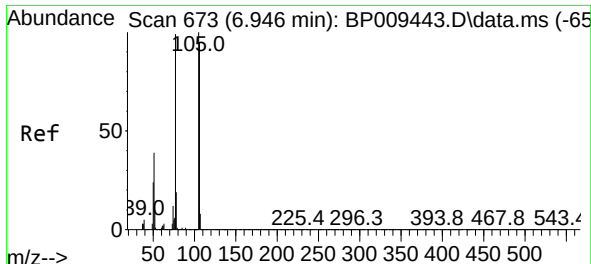


#8
2-Chlorophenol
Concen: 47.873 ng
RT: 7.340 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion: 128 Resp: 825367

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.5	52.5
64	43.2	26.2	66.2

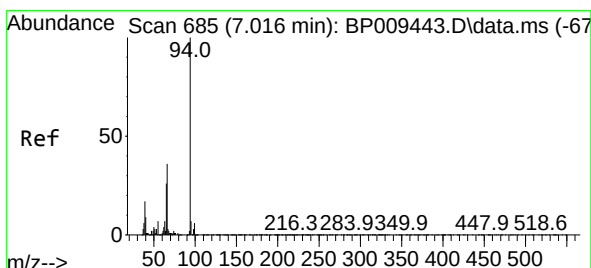
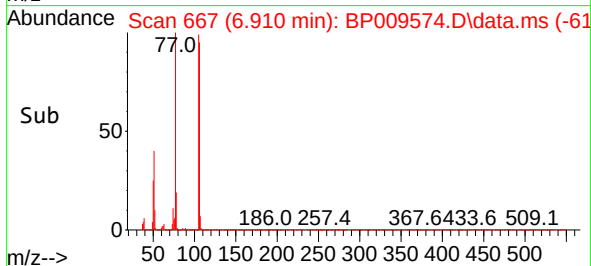
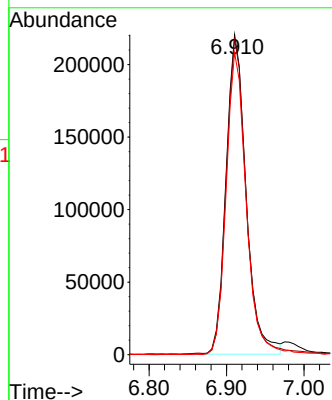
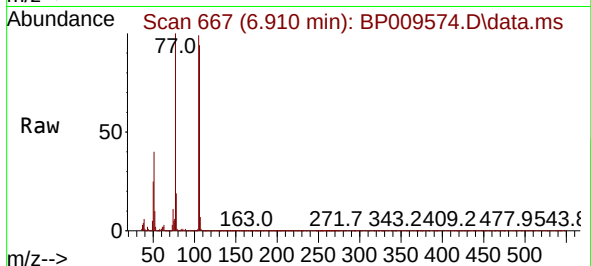




#9
Benzaldehyde
Concen: 40.698 ng
RT: 6.910 min Scan# 61
Delta R.T. -0.006 min
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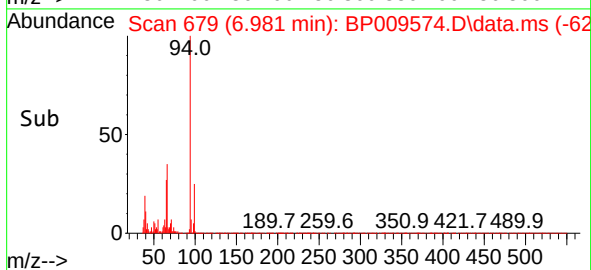
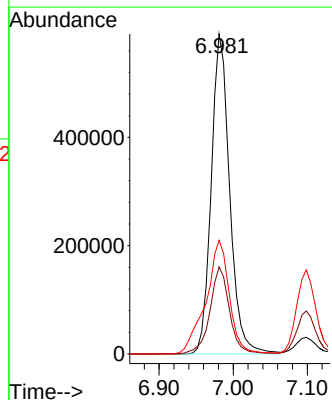
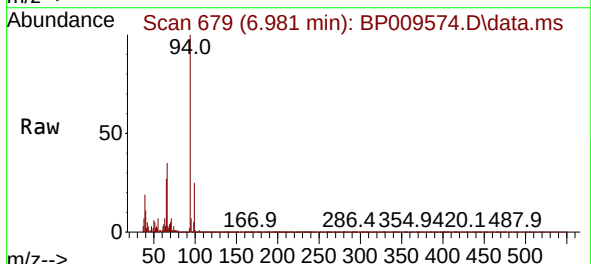
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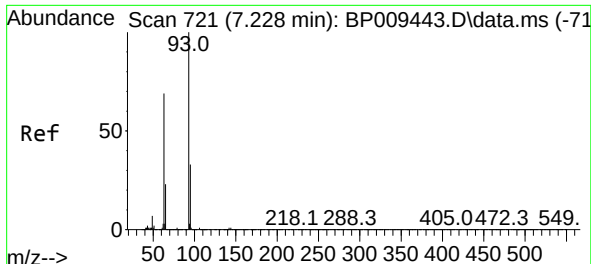
Tgt Ion: 77 Resp: 397013
Ion Ratio Lower Upper
77 100
105 98.6 75.2 115.2
106 94.4 72.3 112.3



#10
Phenol
Concen: 49.779 ng
RT: 6.981 min Scan# 679
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion: 94 Resp: 1021132
Ion Ratio Lower Upper
94 100
65 27.2 7.2 47.2
66 35.5 14.3 54.3

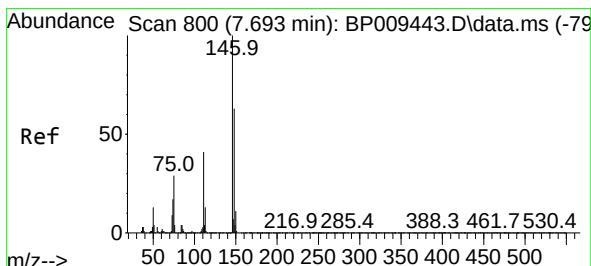
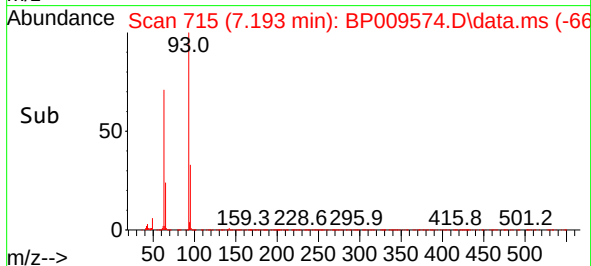
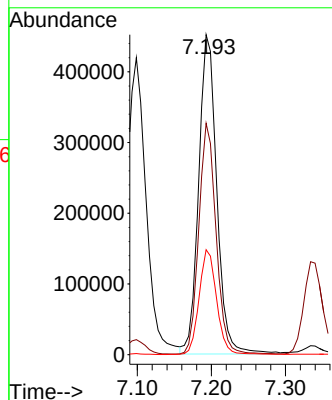
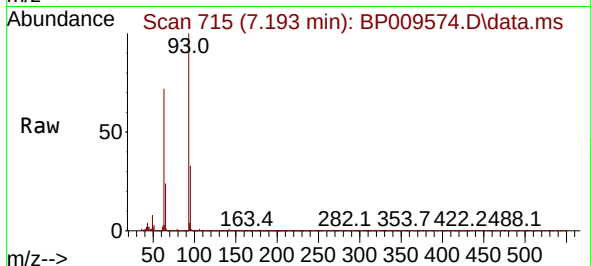




#11
bis(2-Chloroethyl)ether
Concen: 47.260 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.012 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

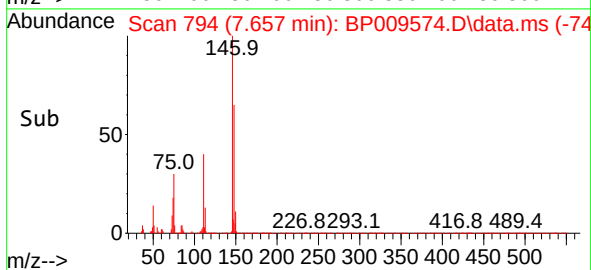
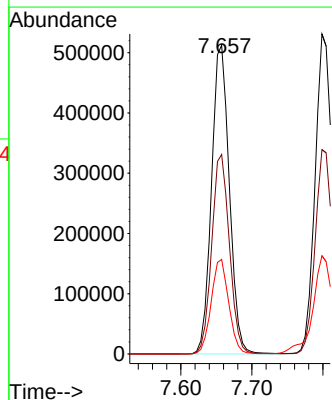
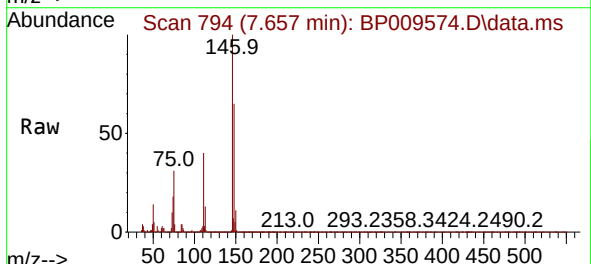
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

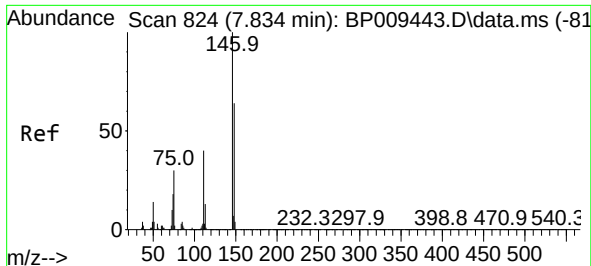
Tgt Ion: 93 Resp: 767240
Ion Ratio Lower Upper
93 100
63 72.3 53.5 93.5
95 32.8 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 45.809 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion:146 Resp: 891397
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.0
75 30.6 25.3 37.9

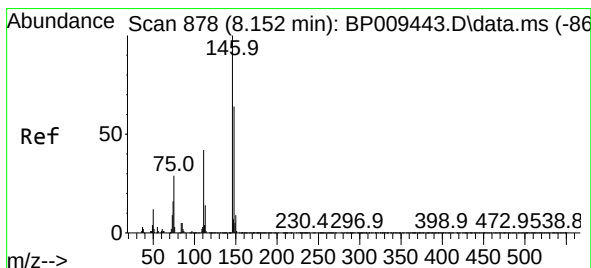
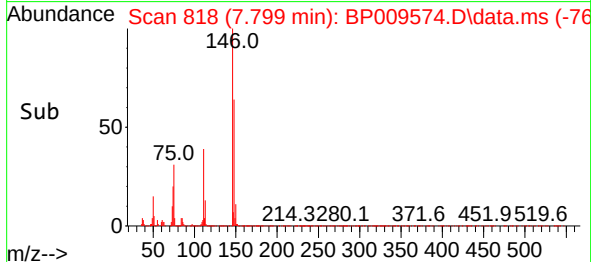
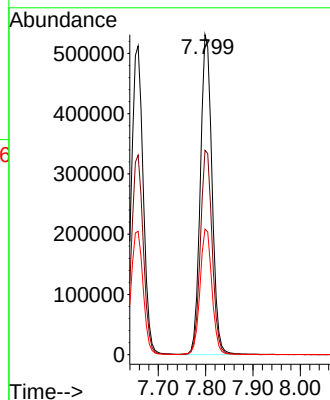
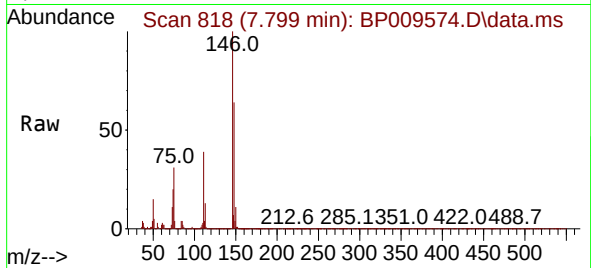




#13
1,4-Dichlorobenzene
Concen: 45.596 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

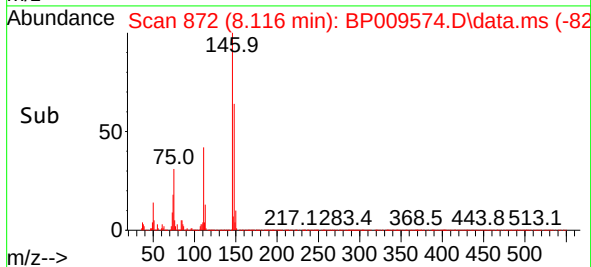
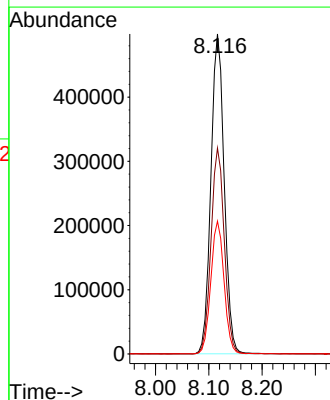
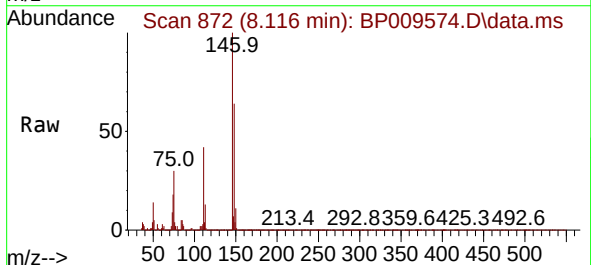
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

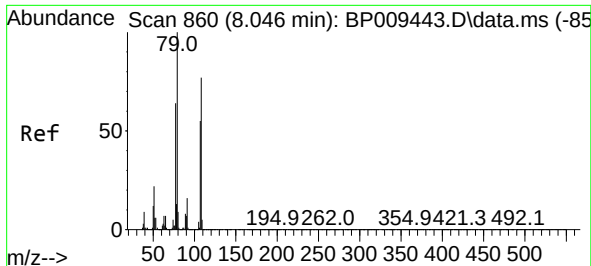
Tgt Ion:146 Resp: 907157
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 39.2 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 45.083 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion:146 Resp: 866934
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
111 41.5 34.1 51.1

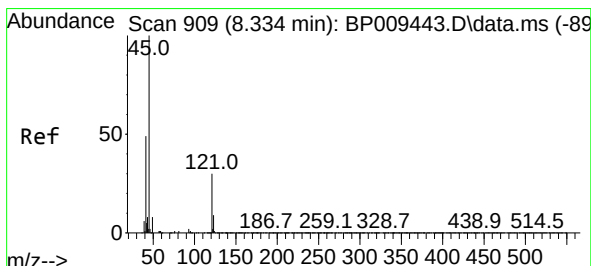
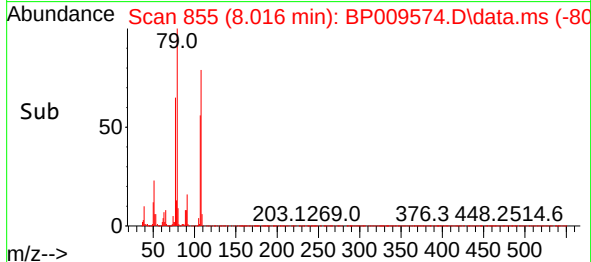
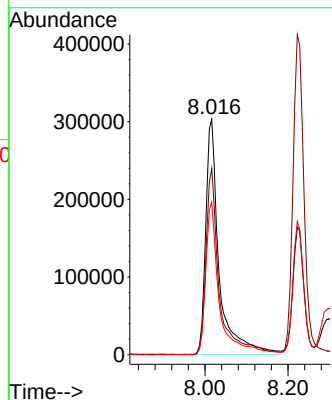
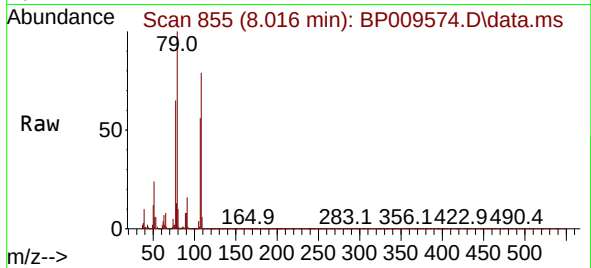




#15
Benzyl Alcohol
Concen: 41.985 ng
RT: 8.016 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

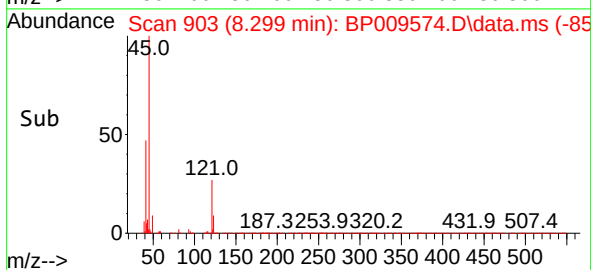
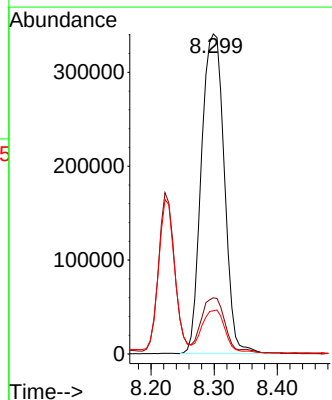
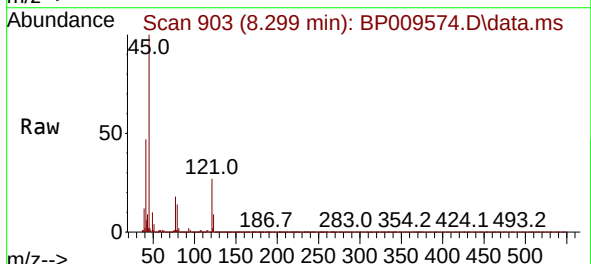
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

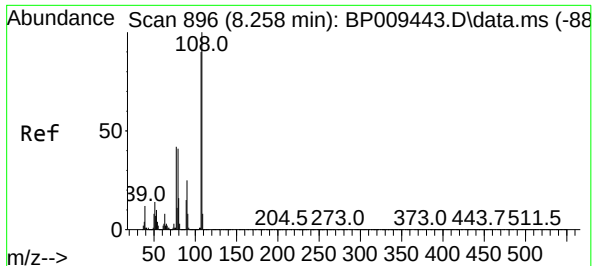
Tgt Ion: 79 Resp: 684447
Ion Ratio Lower Upper
79 100
108 79.0 62.5 93.7
77 64.7 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.708 ng
RT: 8.299 min Scan# 903
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion: 45 Resp: 857170
Ion Ratio Lower Upper
45 100
77 17.5 0.0 36.5
79 13.5 0.0 32.4

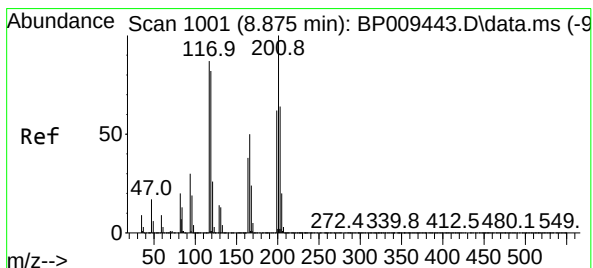
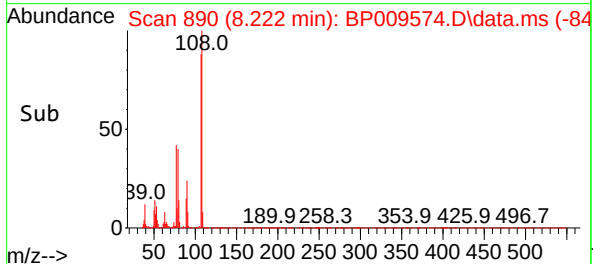
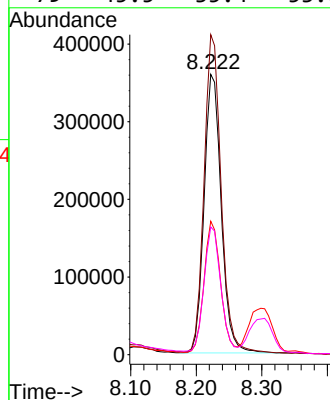
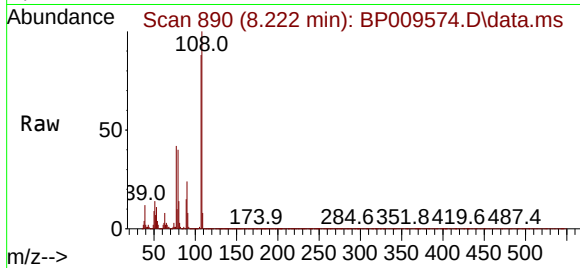




#17
2-Methylphenol
Concen: 46.272 ng
RT: 8.222 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

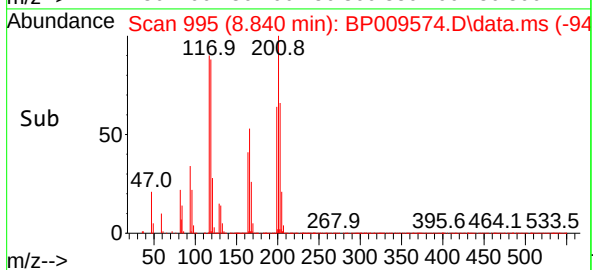
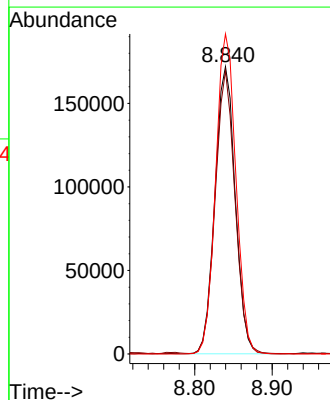
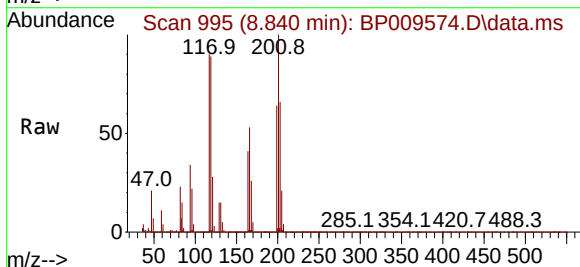
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

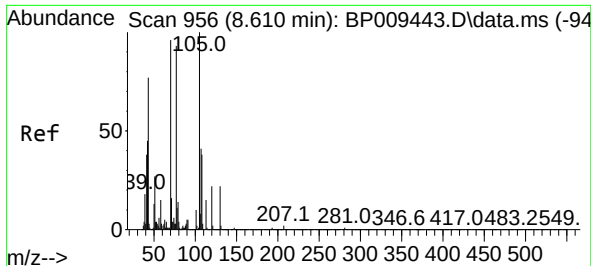
Tgt Ion:107 Resp: 654101
Ion Ratio Lower Upper
107 100
108 114.1 90.2 135.2
77 47.6 36.3 54.5
79 45.5 35.4 53.0



#18
Hexachloroethane
Concen: 44.838 ng
RT: 8.840 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion:117 Resp: 312632
Ion Ratio Lower Upper
117 100
119 98.6 76.4 114.6
201 111.3 83.4 125.2

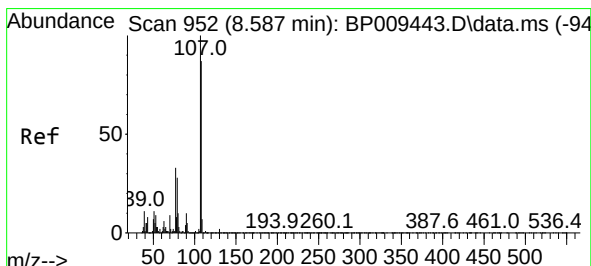
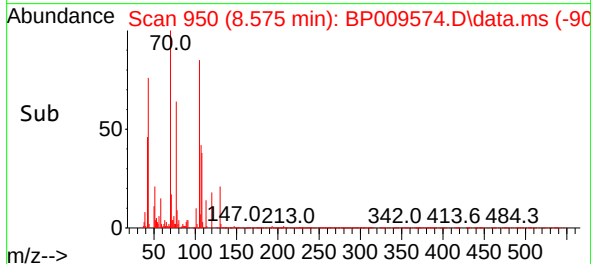
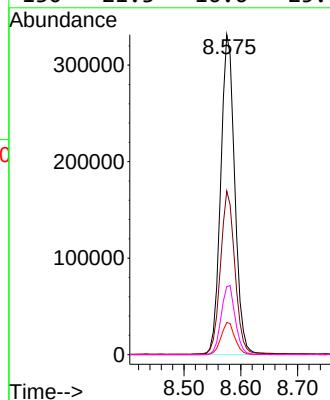
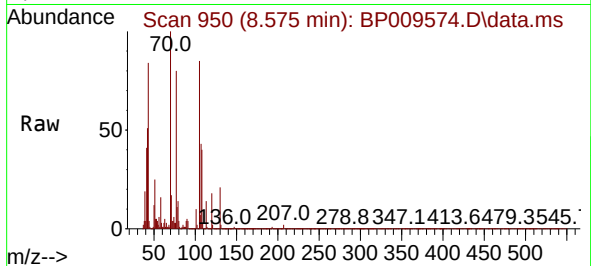




#19
n-Nitroso-di-n-propylamine
Concen: 44.133 ng
RT: 8.575 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

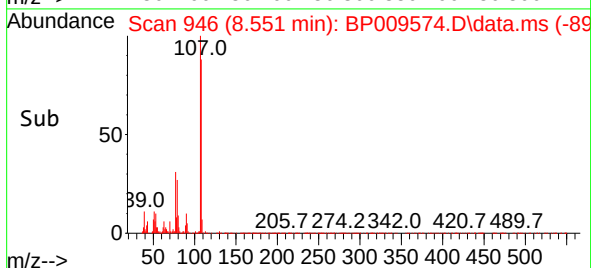
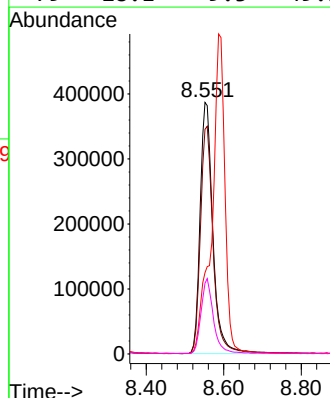
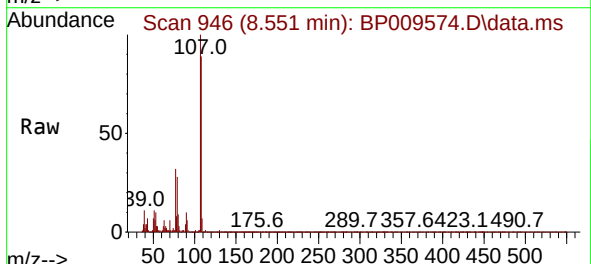
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

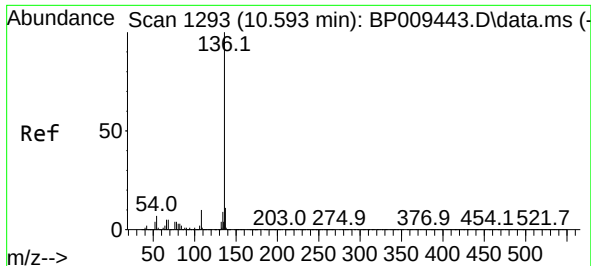
Tgt Ion: 70 Resp: 570769
Ion Ratio Lower Upper
70 100
42 51.1 41.0 61.4
101 10.0 7.9 11.9
130 21.3 16.6 25.0



#20
3+4-Methylphenols
Concen: 45.508 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.012 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion: 107 Resp: 884541
Ion Ratio Lower Upper
107 100
108 89.3 69.4 109.4
77 32.3 13.6 53.6
79 28.1 9.3 49.3



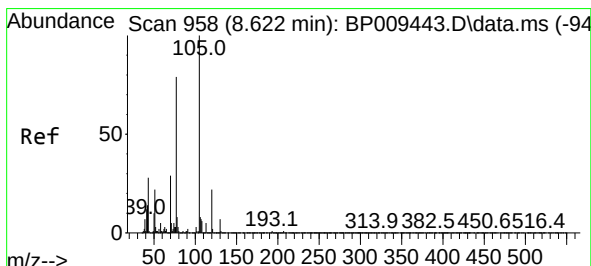
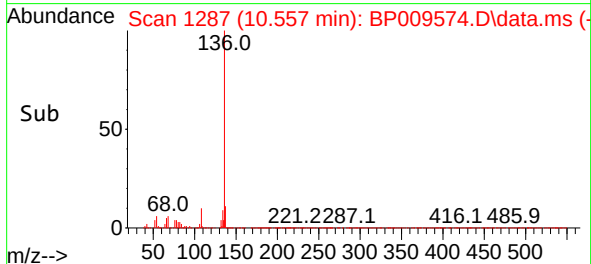
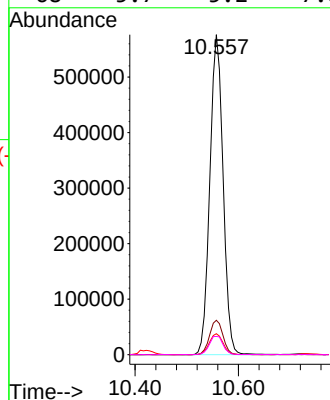
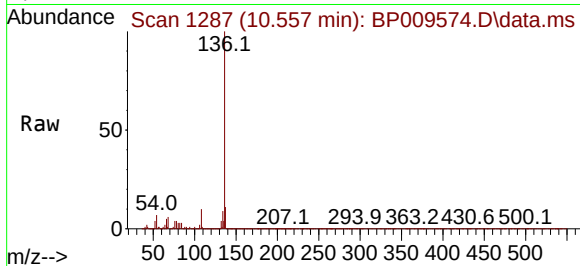


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tgt Ion:136 Resp: 1024347

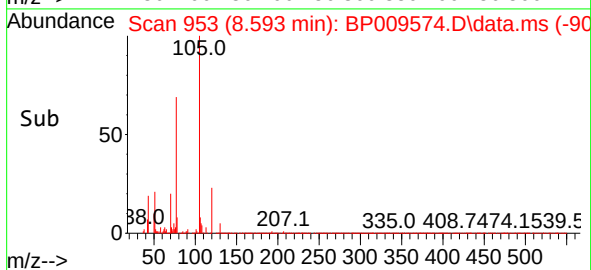
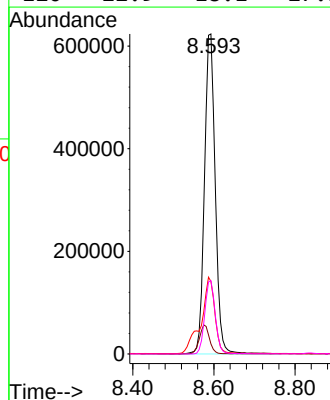
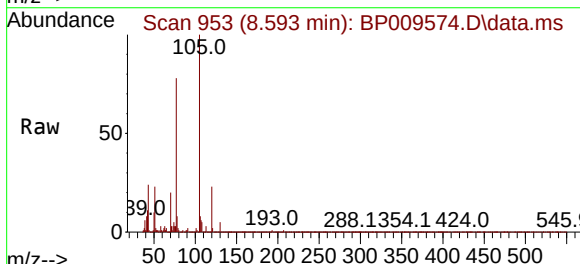
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	6.5	5.8	8.8
68	5.7	5.2	7.8

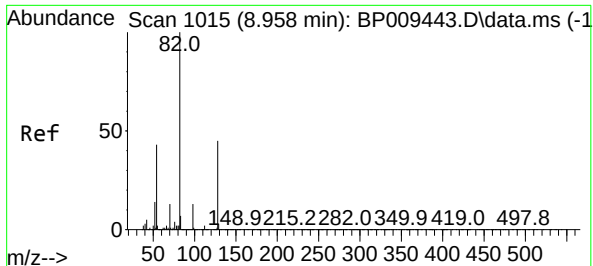


#22
Acetophenone
Concen: 45.315 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion:105 Resp: 1148893

Ion	Ratio	Lower	Upper
105	100		
71	3.2	5.5	8.3#
51	22.7	18.9	28.3
120	22.9	18.1	27.1

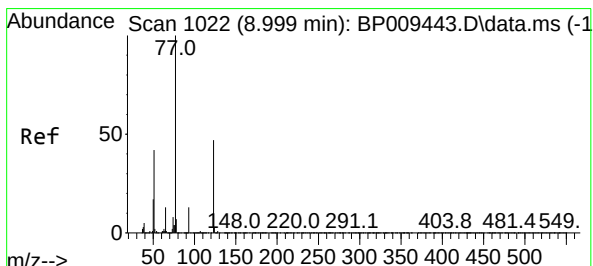
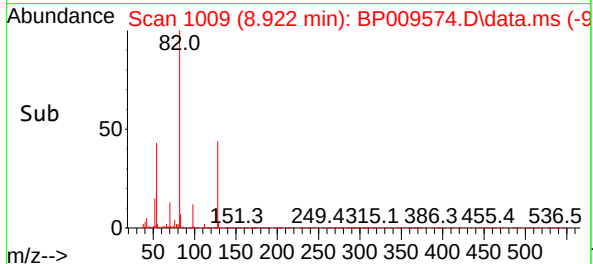
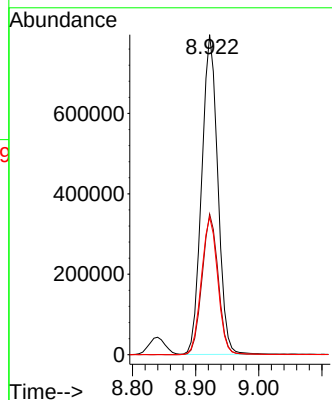
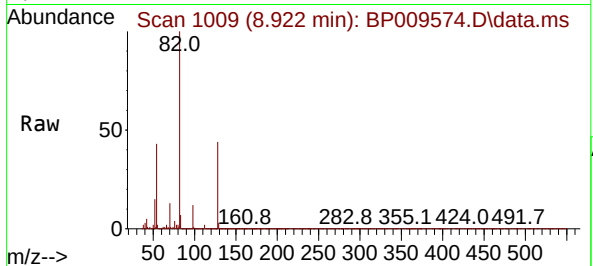




#23
Nitrobenzene-d5
Concen: 73.178 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

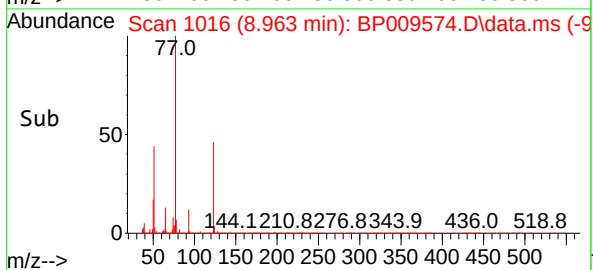
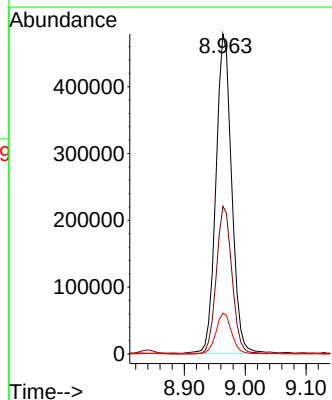
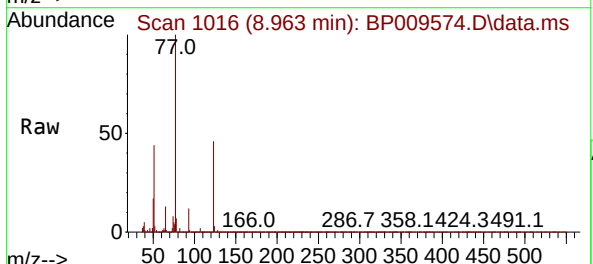
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

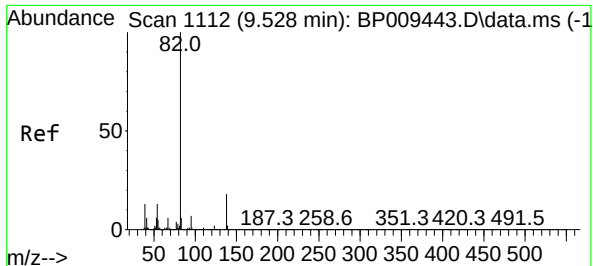
Tgt Ion: 82 Resp: 1410595
Ion Ratio Lower Upper
82 100
128 43.9 34.2 51.4
54 43.0 34.7 52.1



#24
Nitrobenzene
Concen: 47.229 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion: 77 Resp: 860008
Ion Ratio Lower Upper
77 100
123 46.1 35.5 53.3
65 12.7 10.3 15.5

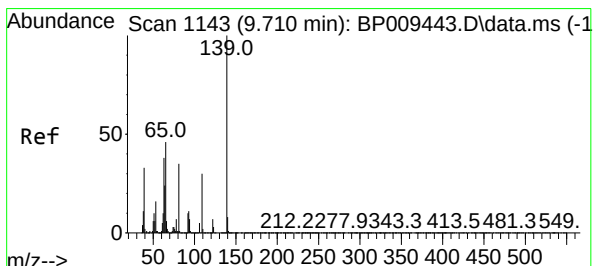
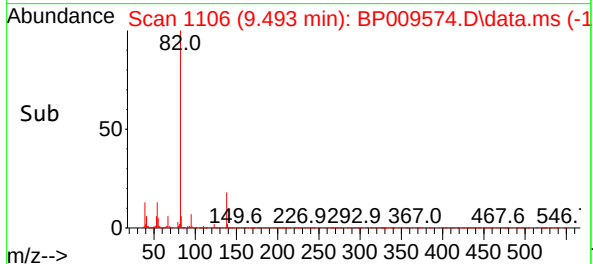
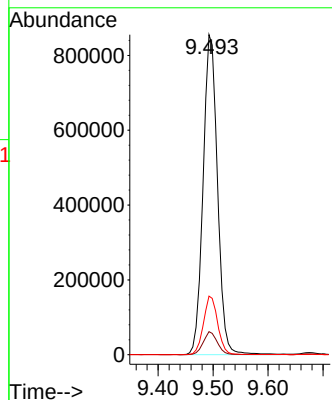
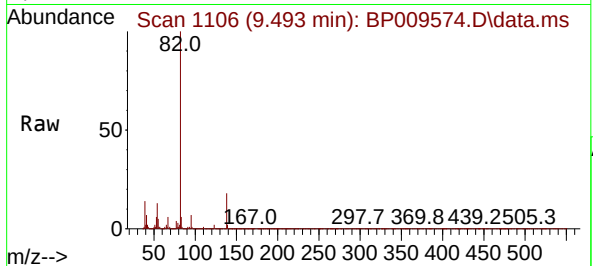




#25
Isophorone
Concen: 47.292 ng
RT: 9.493 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

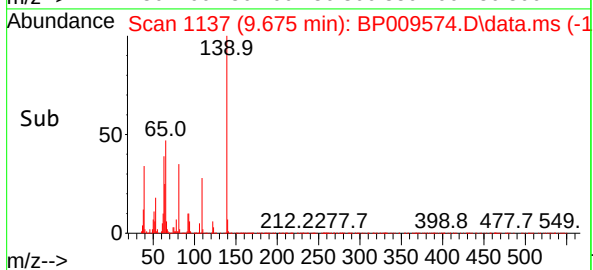
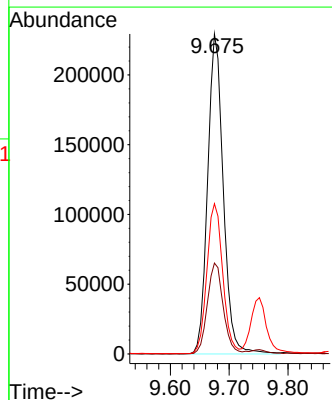
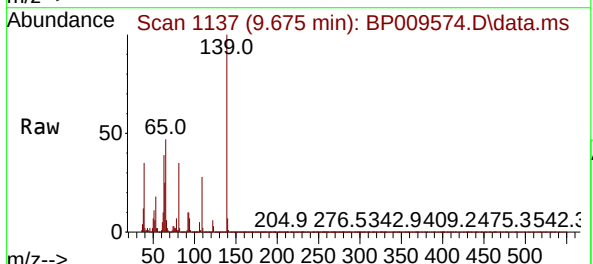
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

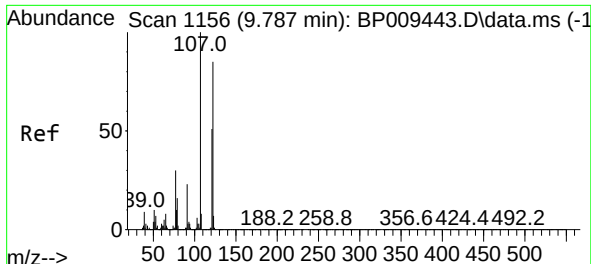
Tgt Ion: 82 Resp: 1554962
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 18.3 13.8 20.8



#26
2-Nitrophenol
Concen: 44.653 ng
RT: 9.675 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion: 139 Resp: 423821
Ion Ratio Lower Upper
139 100
109 28.4 23.4 35.0
65 46.9 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 54.339 ng

RT: 9.751 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP009574.D

Acq: 28 Mar 2022 20:03

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

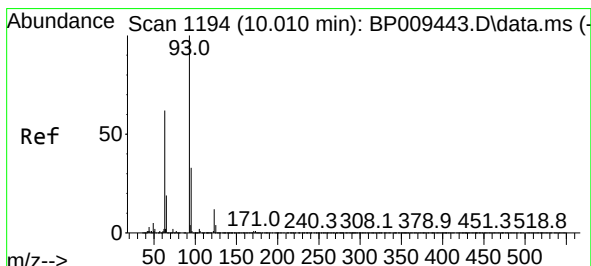
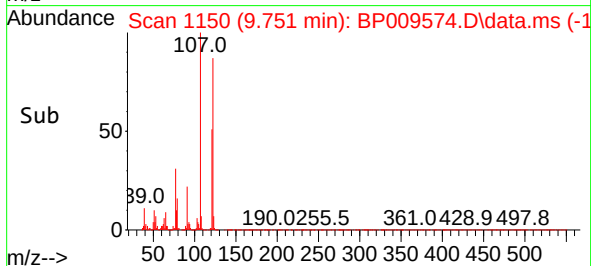
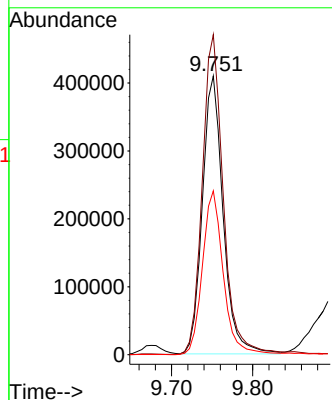
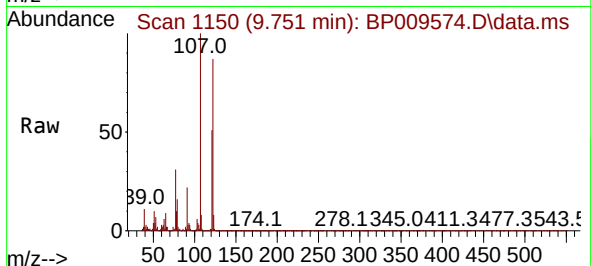
Tgt Ion:122 Resp: 727770

Ion Ratio Lower Upper

122 100

107 114.8 92.6 138.8

121 58.8 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 44.622 ng

RT: 9.975 min Scan# 1188

Delta R.T. -0.012 min

Lab File: BP009574.D

Acq: 28 Mar 2022 20:03

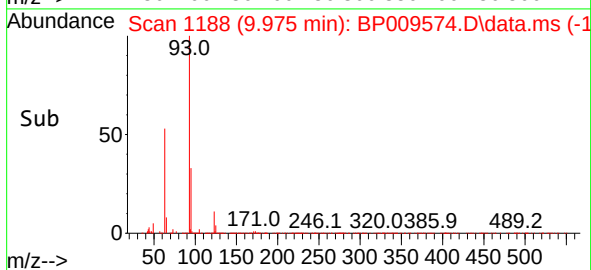
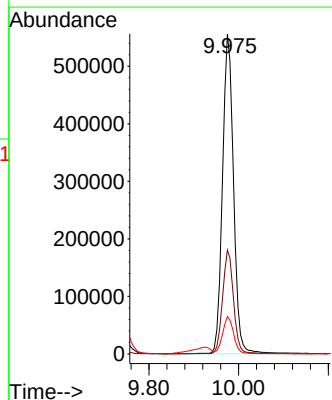
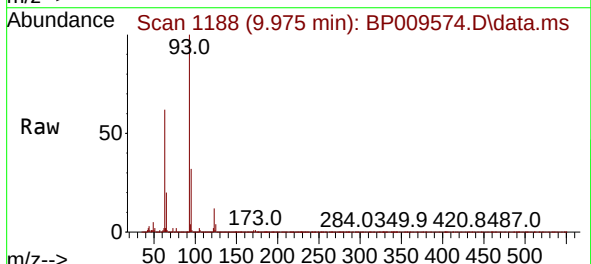
Tgt Ion: 93 Resp: 955292

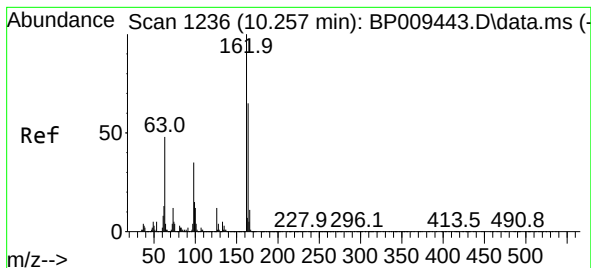
Ion Ratio Lower Upper

93 100

95 32.5 25.5 38.3

123 11.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 45.498 ng

RT: 10.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP009574.D

Acq: 28 Mar 2022 20:03

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

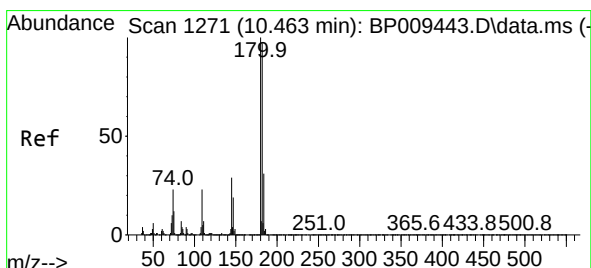
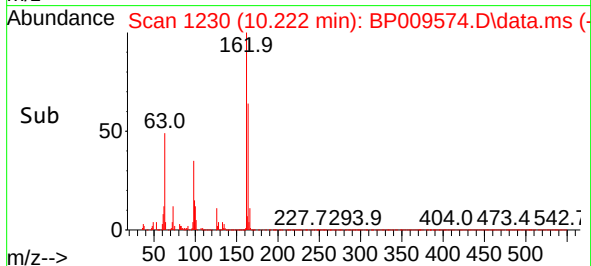
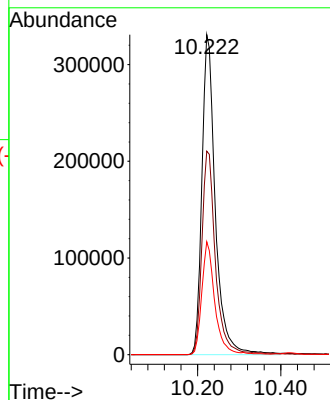
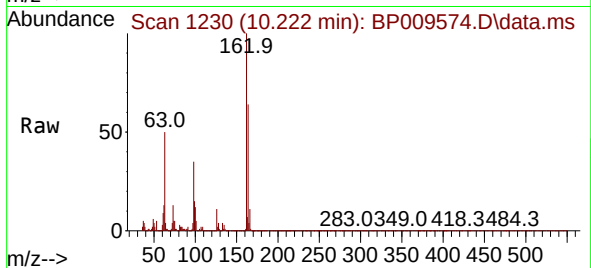
Tgt Ion:162 Resp: 743290

Ion Ratio Lower Upper

162 100

164 63.6 44.3 84.3

98 35.3 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 43.479 ng

RT: 10.422 min Scan# 1264

Delta R.T. -0.012 min

Lab File: BP009574.D

Acq: 28 Mar 2022 20:03

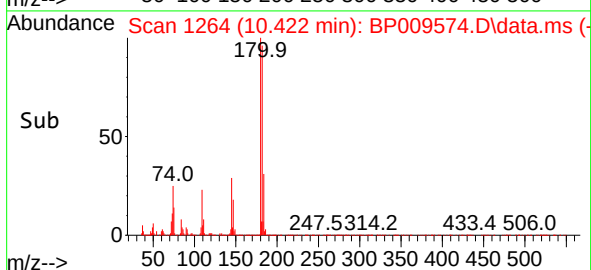
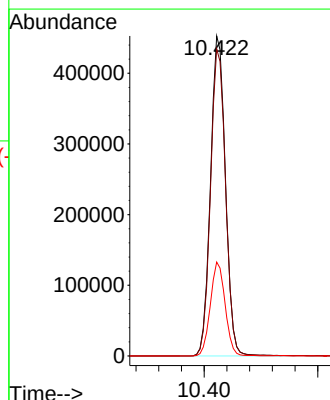
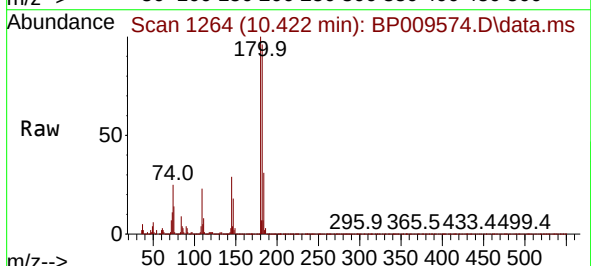
Tgt Ion:180 Resp: 822954

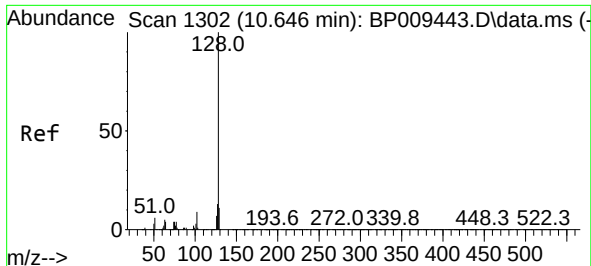
Ion Ratio Lower Upper

180 100

182 95.9 76.4 114.6

145 29.3 23.8 35.6

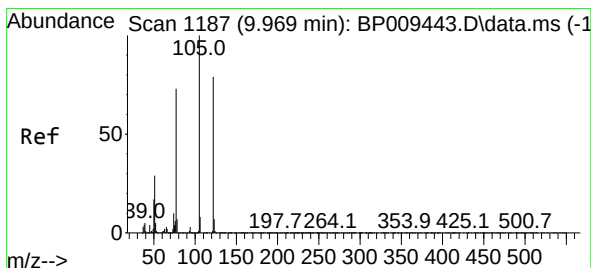
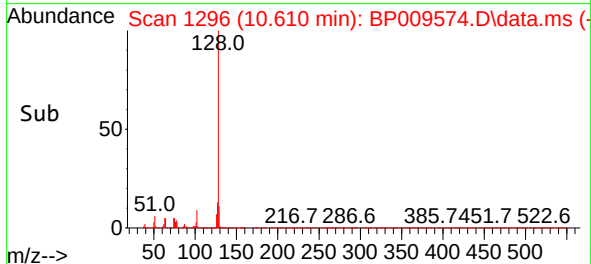
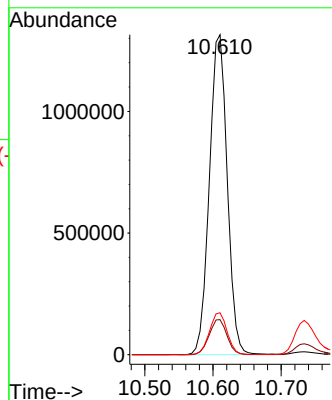
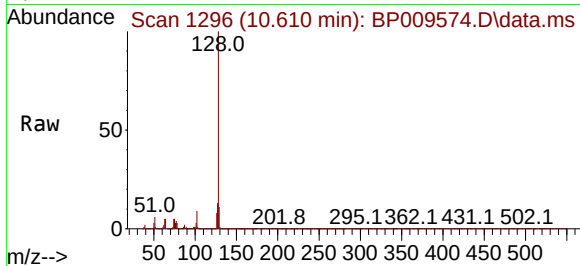




#31
Naphthalene
Concen: 45.395 ng
RT: 10.610 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

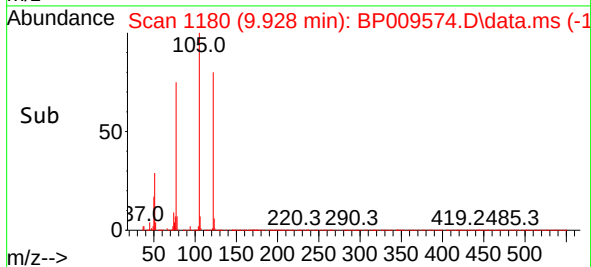
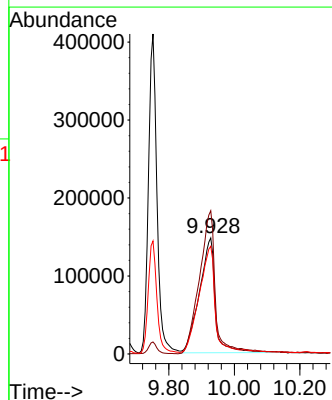
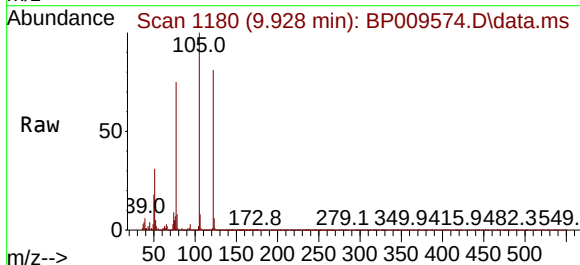
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

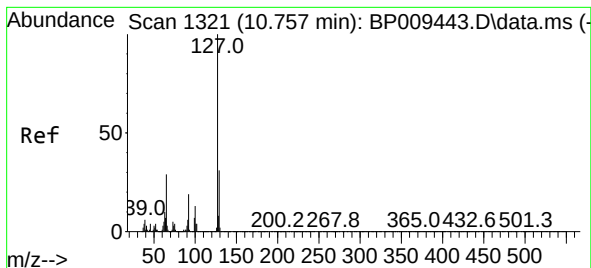
Tgt Ion:128 Resp: 2395248
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 47.500 ng
RT: 9.928 min Scan# 1180
Delta R.T. -0.024 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion:122 Resp: 497385
Ion Ratio Lower Upper
122 100
105 123.4 110.5 150.5
77 92.8 79.9 119.9





#33

4-Chloroaniline

Concen: 15.536 ng

RT: 10.734 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP009574.D

Acq: 28 Mar 2022 20:03

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

Tgt Ion:127 Resp: 334498

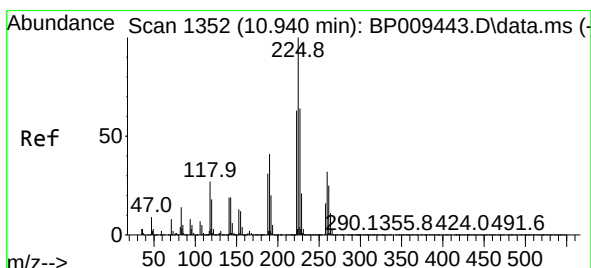
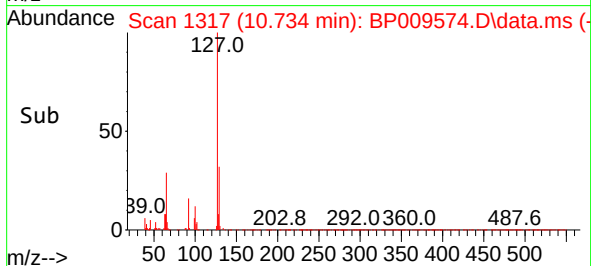
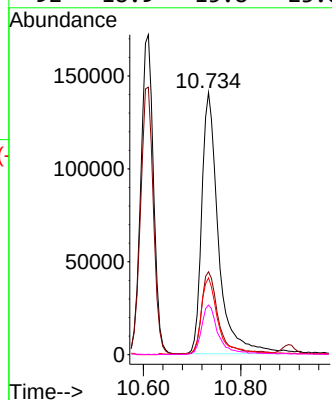
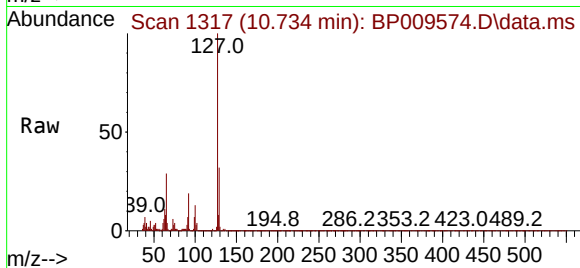
Ion Ratio Lower Upper

127 100

129 31.6 25.5 38.3

65 29.3 24.3 36.5

92 18.9 15.8 23.8



#34

Hexachlorobutadiene

Concen: 40.513 ng

RT: 10.898 min Scan# 1345

Delta R.T. -0.012 min

Lab File: BP009574.D

Acq: 28 Mar 2022 20:03

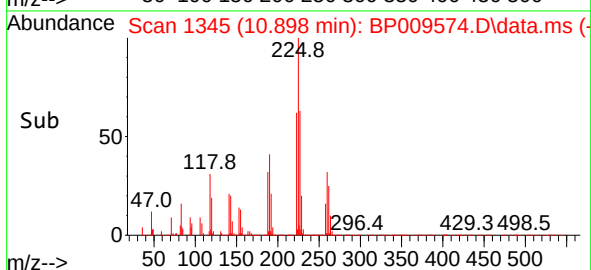
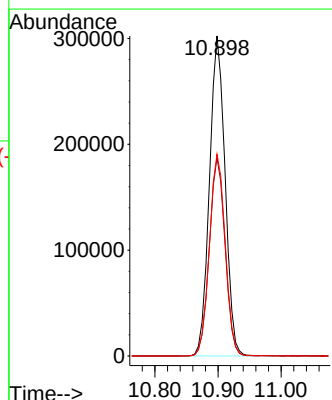
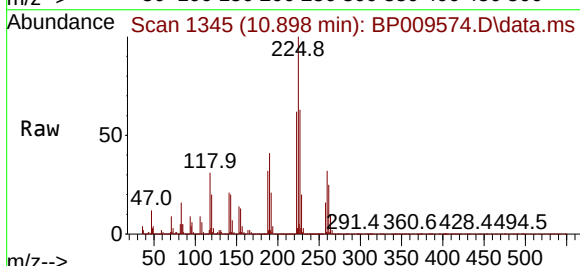
Tgt Ion:225 Resp: 519567

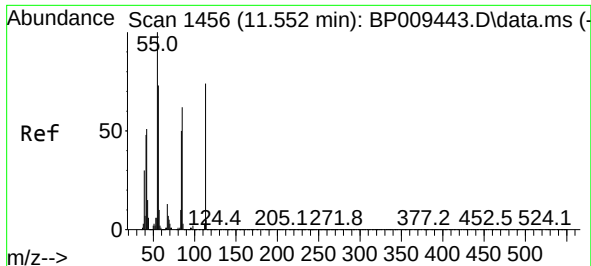
Ion Ratio Lower Upper

225 100

223 61.9 50.5 75.7

227 63.0 51.2 76.8

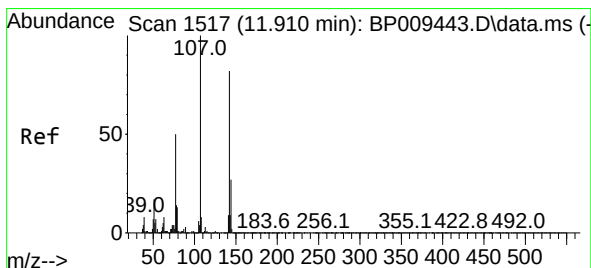
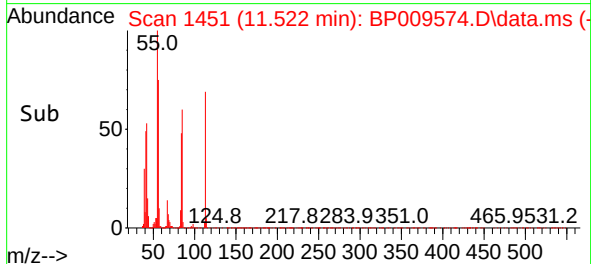
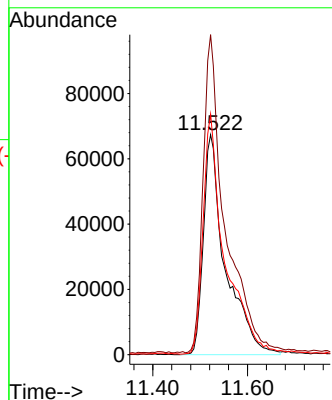
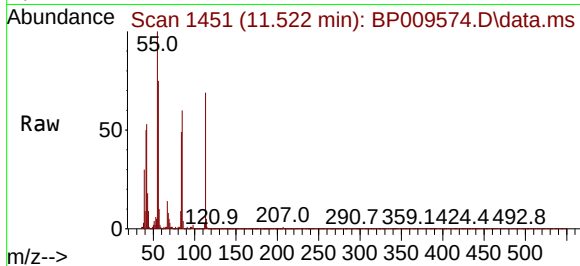




#35
Caprolactam
Concen: 39.312 ng
RT: 11.522 min Scan# 1456
Delta R.T. -0.012 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

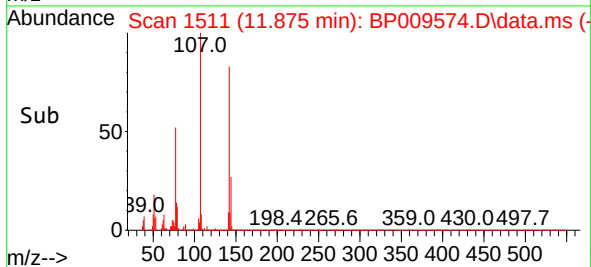
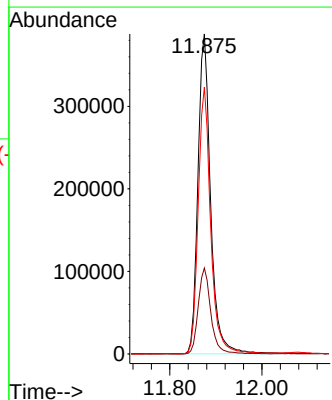
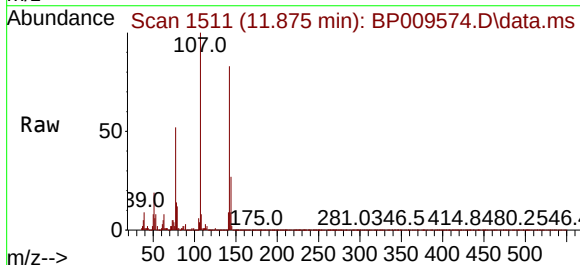
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

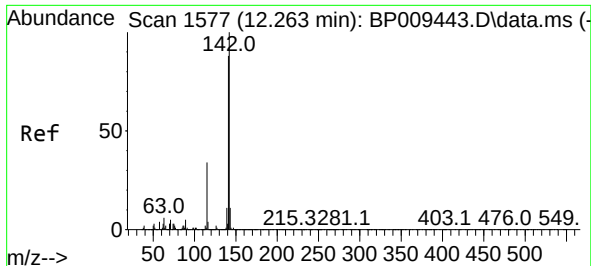
Tgt Ion:113 Resp: 216747
Ion Ratio Lower Upper
113 100
55 145.5 128.4 168.4
56 109.5 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 42.150 ng
RT: 11.875 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion:107 Resp: 739932
Ion Ratio Lower Upper
107 100
144 26.9 21.0 31.4
142 83.4 64.9 97.3

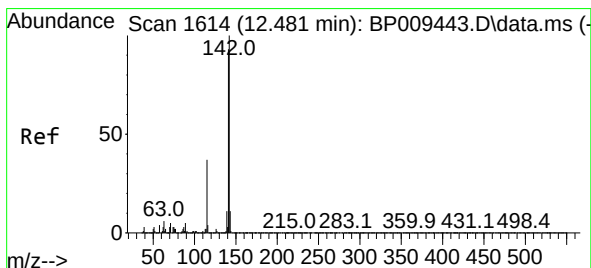
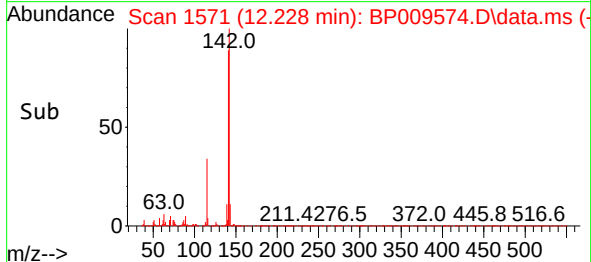
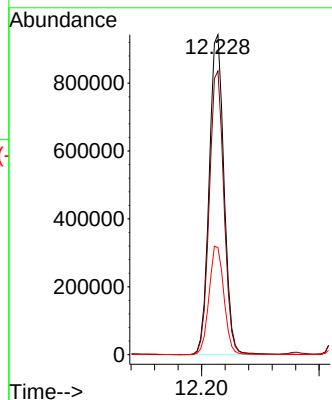
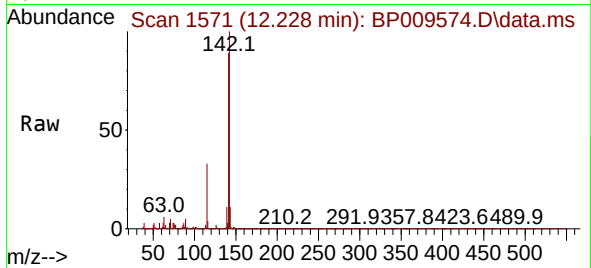




#37
2-Methylnaphthalene
Concen: 44.523 ng
RT: 12.228 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

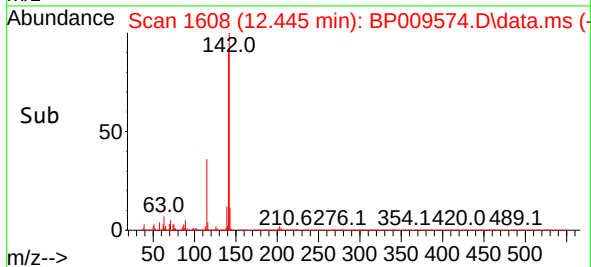
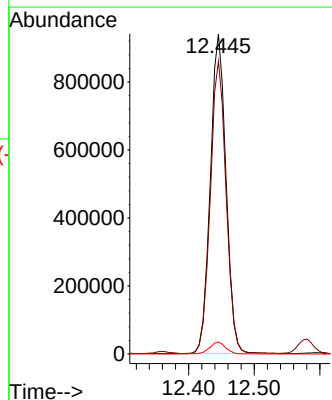
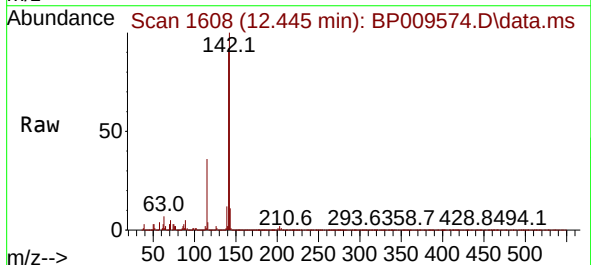
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

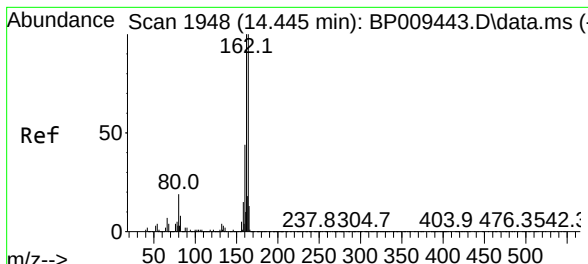
Tgt Ion:142 Resp: 1648305
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.4
115 33.4 27.4 41.2



#38
1-Methylnaphthalene
Concen: 43.332 ng
RT: 12.445 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion:142 Resp: 1562784
Ion Ratio Lower Upper
142 100
141 91.6 73.5 110.3
116 3.7 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.410 min Scan# 1948

Delta R.T. -0.012 min

Lab File: BP009574.D

Acq: 28 Mar 2022 20:03

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

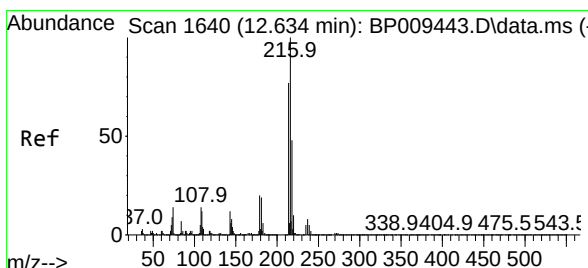
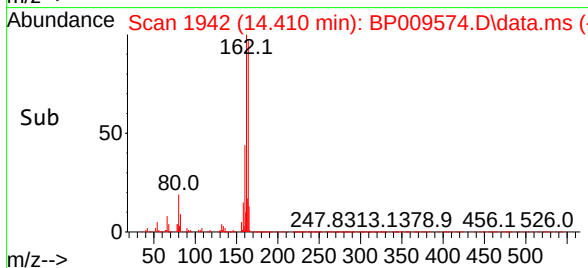
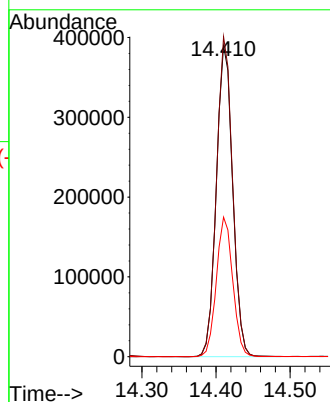
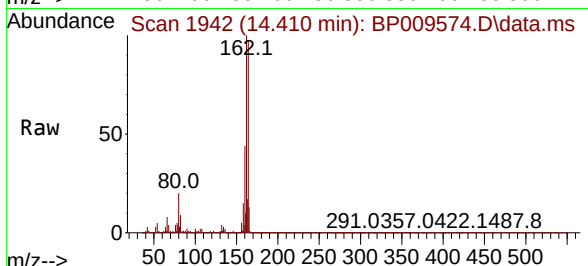
Tgt Ion:164 Resp: 596396

Ion Ratio Lower Upper

164 100

162 102.8 79.1 118.7

160 44.8 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.795 ng

RT: 12.598 min Scan# 1634

Delta R.T. -0.012 min

Lab File: BP009574.D

Acq: 28 Mar 2022 20:03

Tgt Ion:216 Resp: 906184

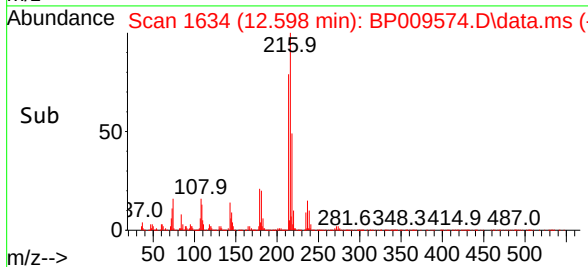
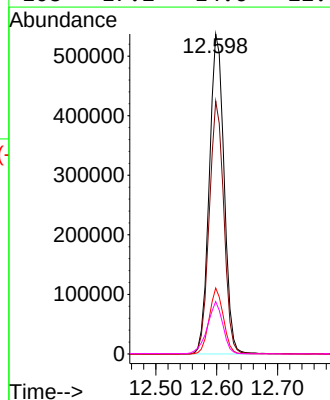
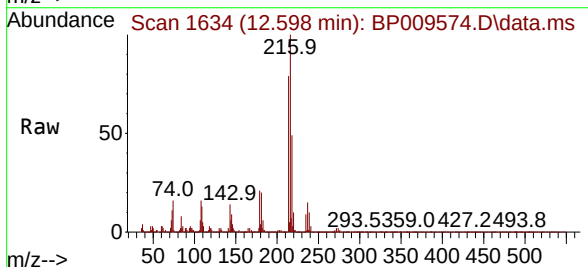
Ion Ratio Lower Upper

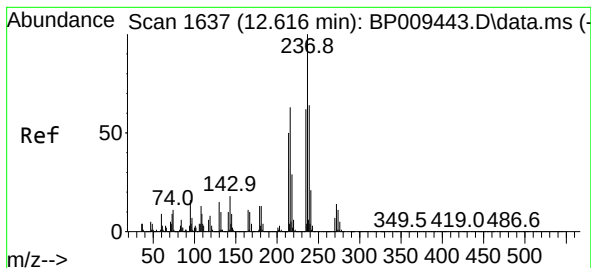
216 100

214 77.9 62.3 93.5

179 19.8 16.8 25.2

108 17.2 14.6 22.0





#41

Hexachlorocyclopentadiene

Concen: 73.354 ng

RT: 12.581 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP009574.D

Acq: 28 Mar 2022 20:03

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

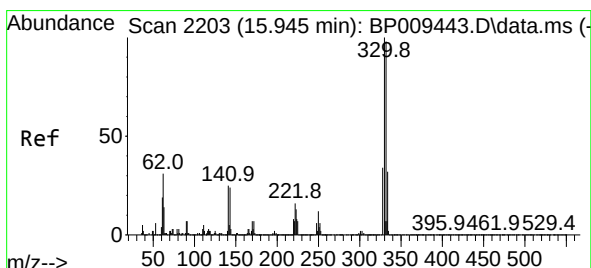
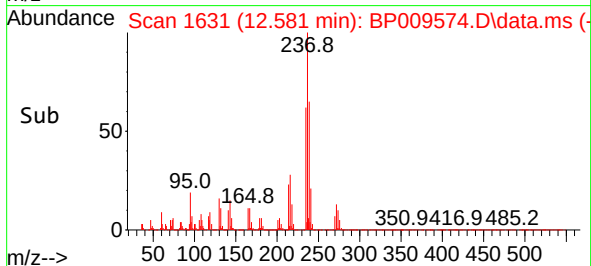
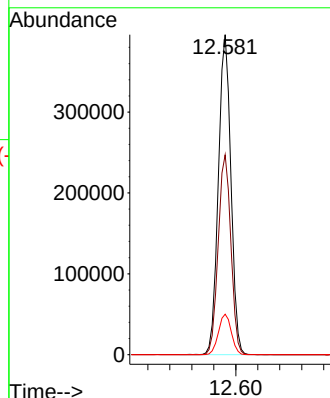
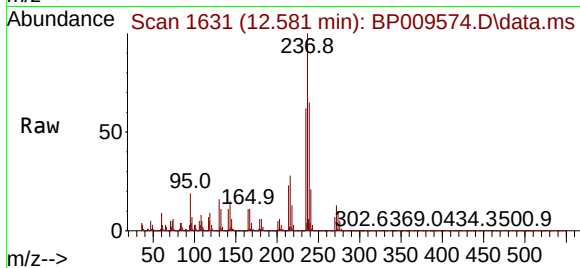
Tgt Ion:237 Resp: 626099

Ion Ratio Lower Upper

237 100

235 62.4 42.6 82.6

272 12.7 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 84.130 ng

RT: 15.916 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BP009574.D

Acq: 28 Mar 2022 20:03

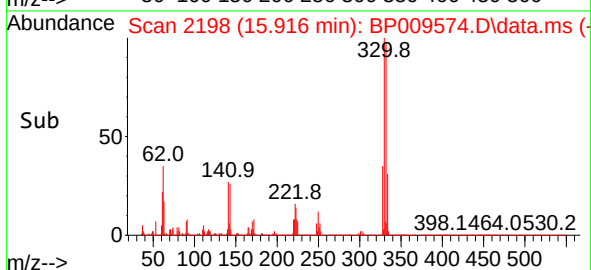
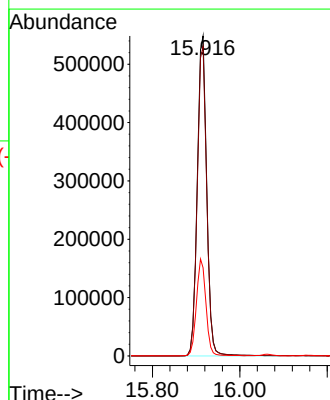
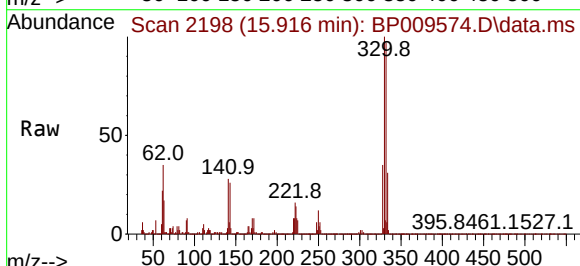
Tgt Ion:330 Resp: 827968

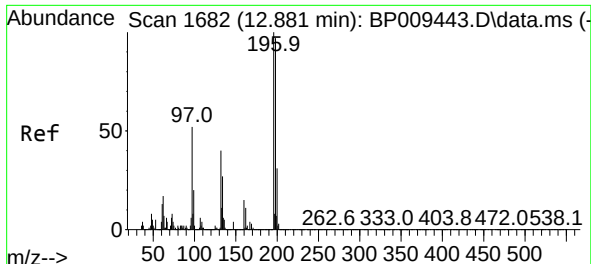
Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.6

141 30.4 27.6 41.4

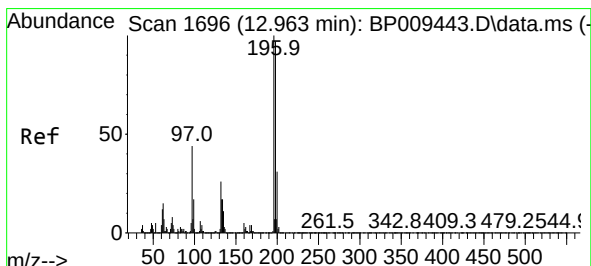
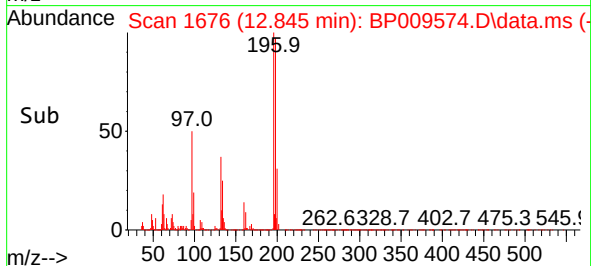
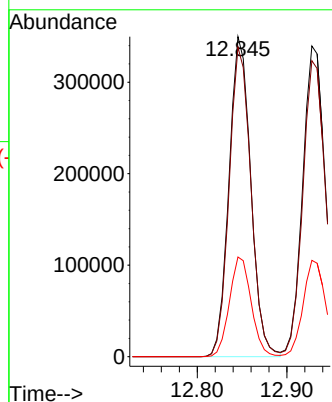
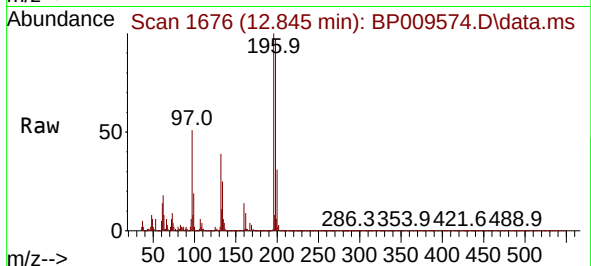




#43
2,4,6-Trichlorophenol
Concen: 44.958 ng
RT: 12.845 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

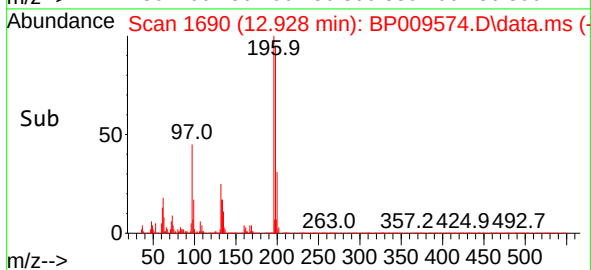
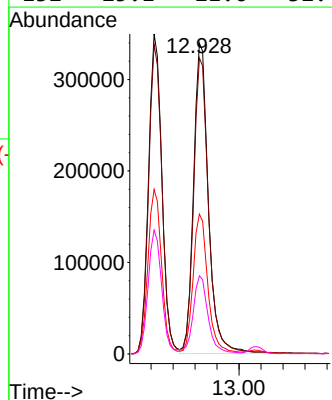
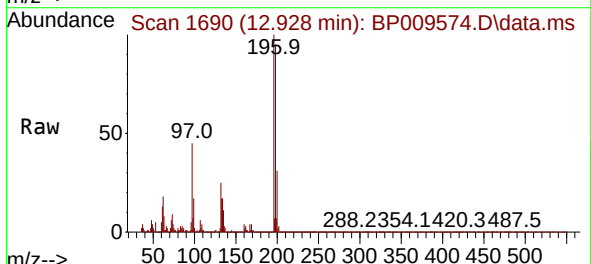
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

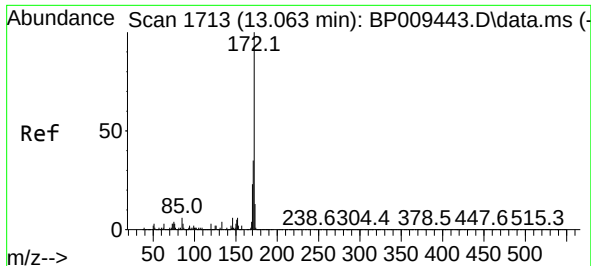
Tgt Ion:196 Resp: 589654
Ion Ratio Lower Upper
196 100
198 96.7 76.2 114.4
200 31.1 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 44.766 ng
RT: 12.928 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion:196 Resp: 637589
Ion Ratio Lower Upper
196 100
198 95.3 76.6 114.8
97 45.0 38.3 57.5
132 25.1 21.6 32.4

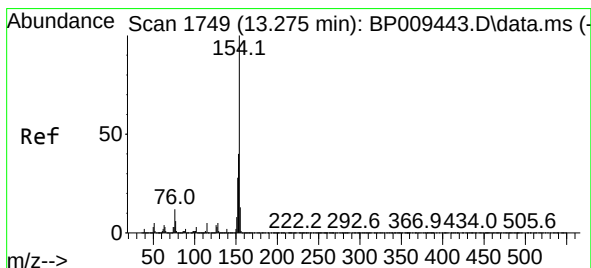
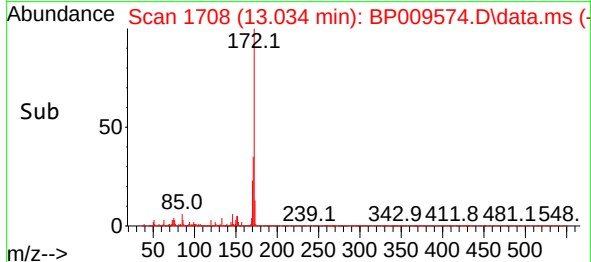
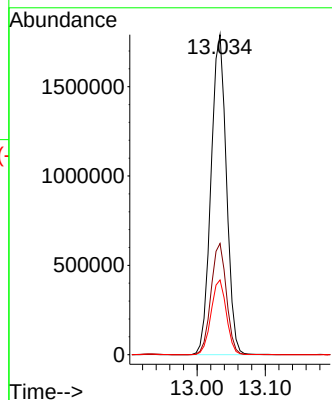
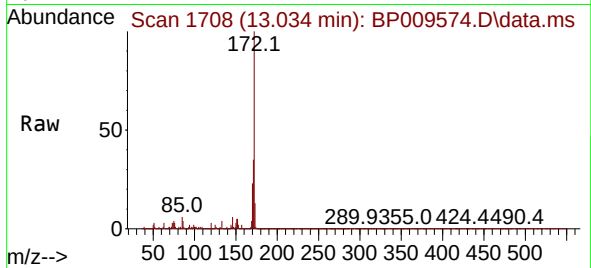




#45
2-Fluorobiphenyl
Concen: 65.455 ng
RT: 13.034 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

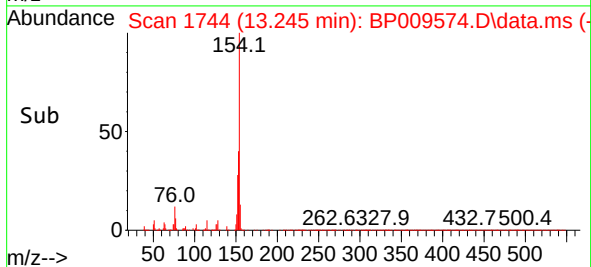
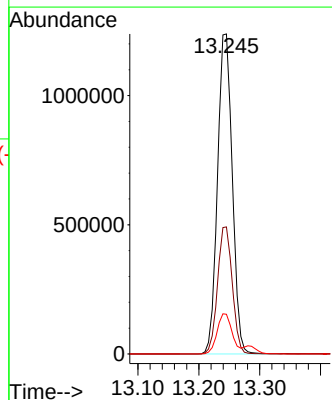
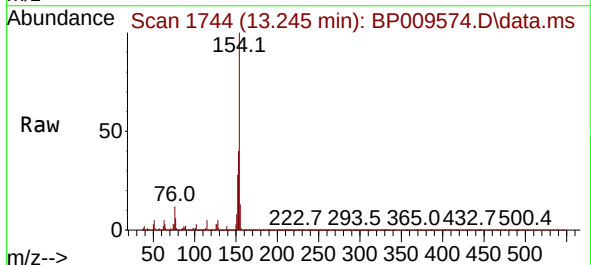
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

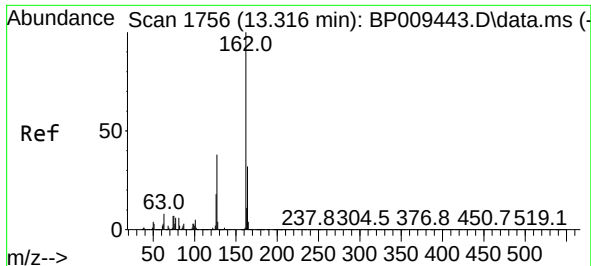
Tgt Ion:172 Resp: 2815952
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 46.785 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion:154 Resp: 2081553
Ion Ratio Lower Upper
154 100
153 39.7 20.2 60.2
76 12.4 0.0 34.0

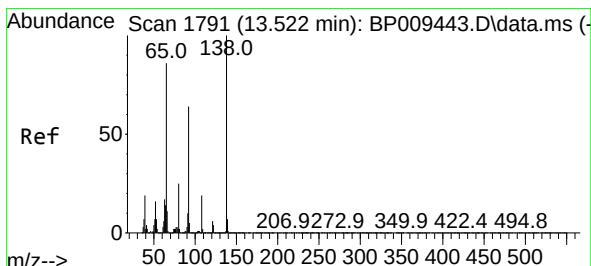
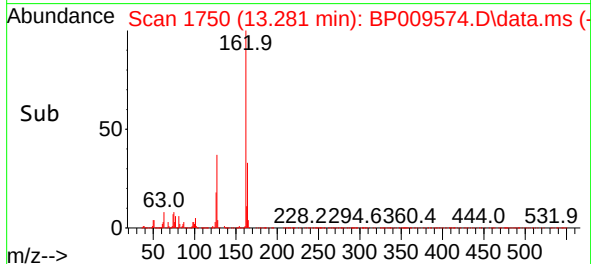
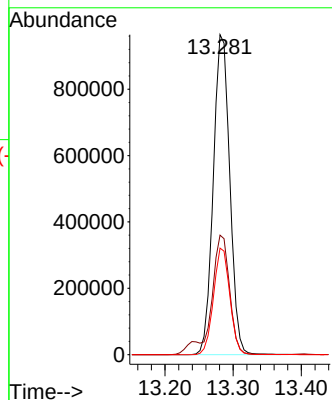
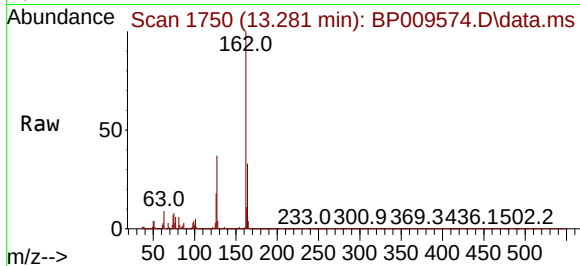




#47
2-Chloronaphthalene
Concen: 46.426 ng
RT: 13.281 min Scan# 1750
Delta R.T. -0.012 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

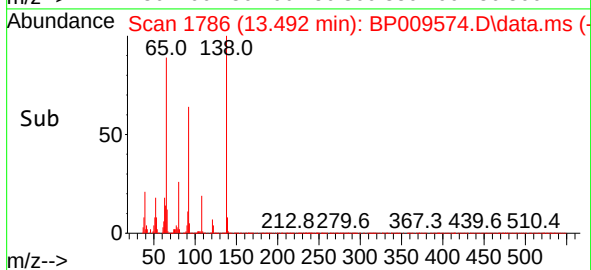
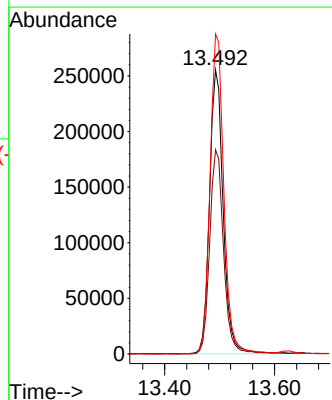
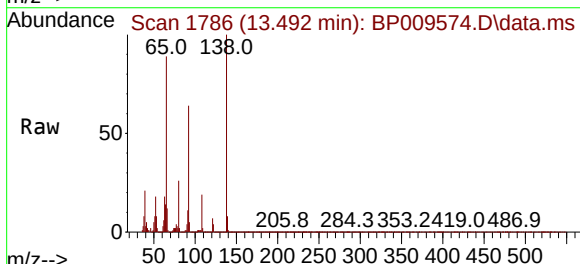
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

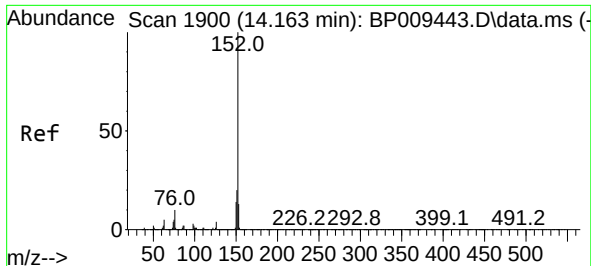
Tgt Ion:162 Resp: 1626216
Ion Ratio Lower Upper
162 100
127 37.3 30.8 46.2
164 33.3 26.3 39.5



#48
2-Nitroaniline
Concen: 46.222 ng
RT: 13.492 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion: 65 Resp: 440968
Ion Ratio Lower Upper
65 100
92 71.9 56.9 85.3
138 112.7 89.3 133.9

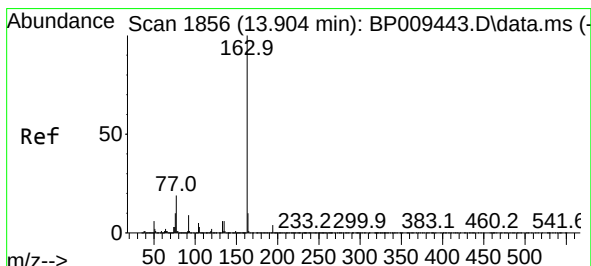
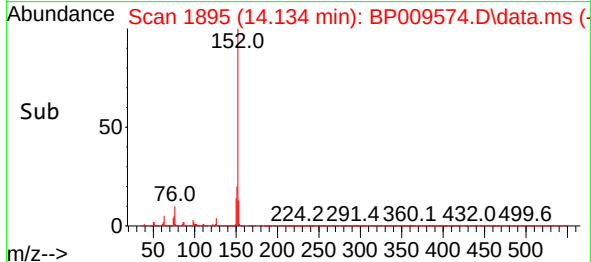
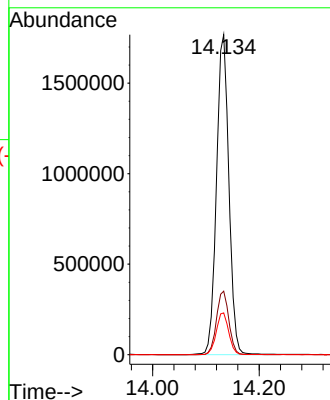
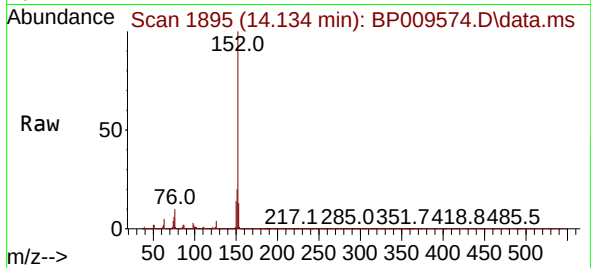




#49
Acenaphthylene
Concen: 52.813 ng
RT: 14.134 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

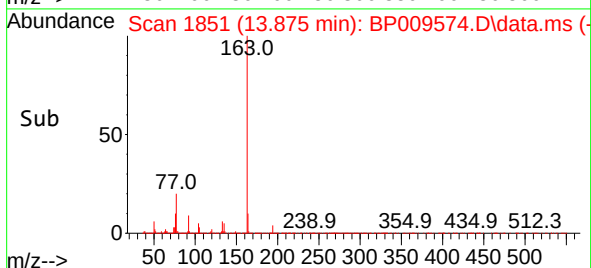
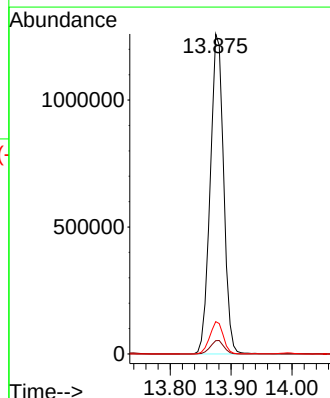
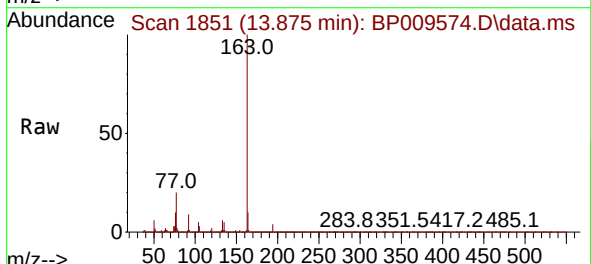
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

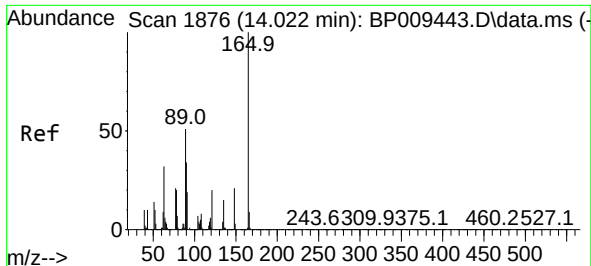
Tgt Ion:152 Resp: 2855857
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.7 16.1



#50
Dimethylphthalate
Concen: 42.679 ng
RT: 13.875 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion:163 Resp: 1928667
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.2 12.2

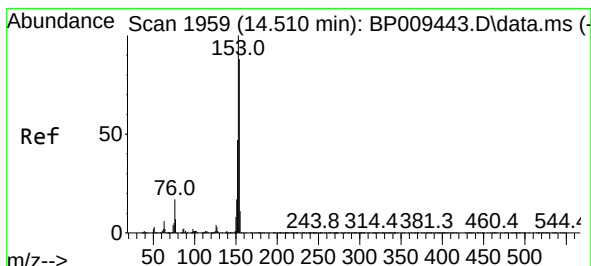
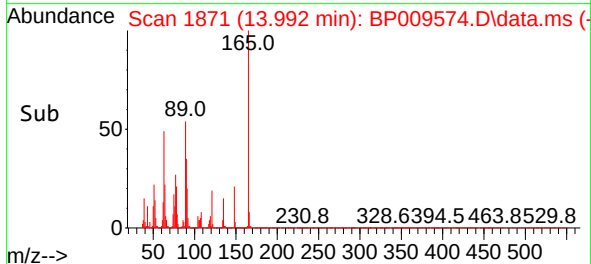
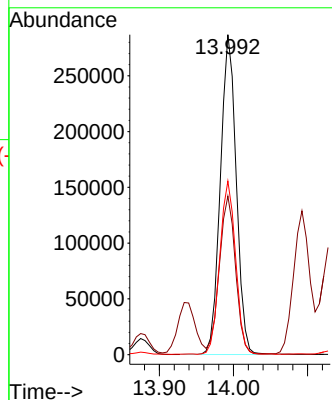
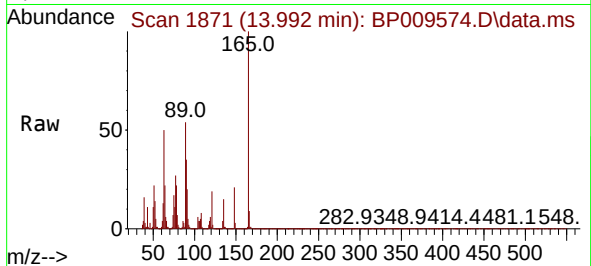




#51
2,6-Dinitrotoluene
Concen: 45.051 ng
RT: 13.992 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

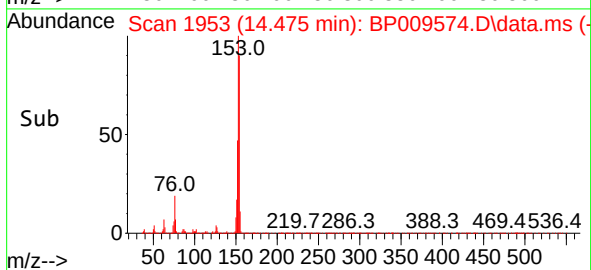
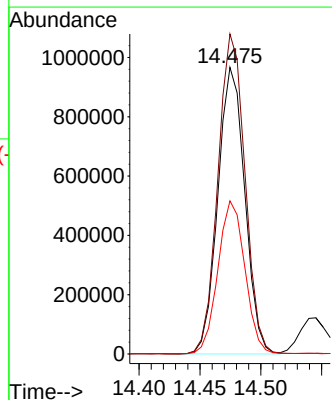
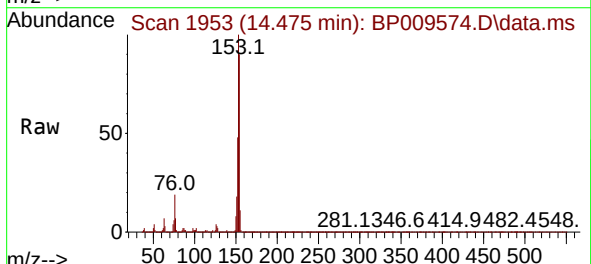
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

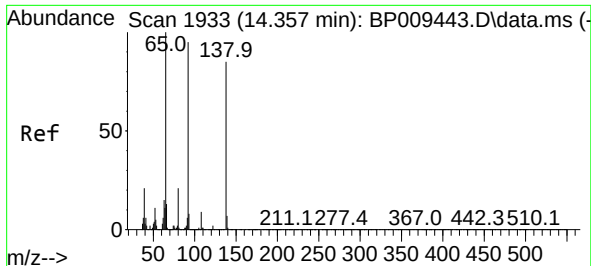
Tgt Ion:165 Resp: 426559
Ion Ratio Lower Upper
165 100
63 49.6 40.9 61.3
89 54.2 43.4 65.2



#52
Acenaphthene
Concen: 46.059 ng
RT: 14.475 min Scan# 1953
Delta R.T. -0.012 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion:154 Resp: 1487795
Ion Ratio Lower Upper
154 100
153 111.7 90.2 135.4
152 53.4 42.7 64.1

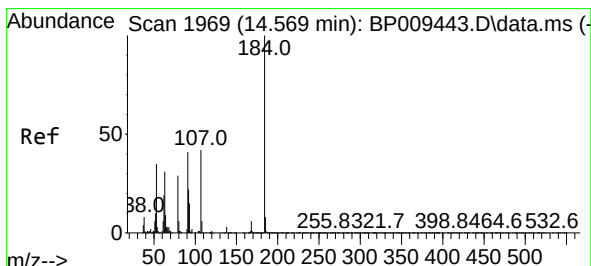
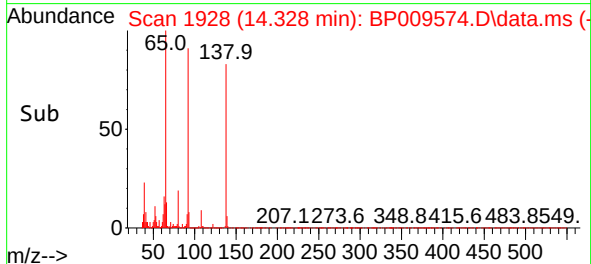
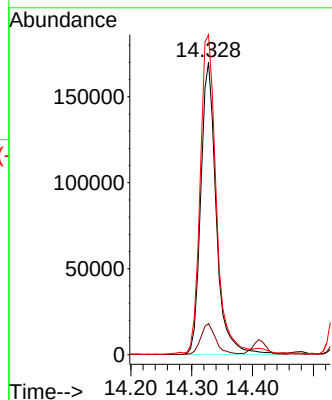
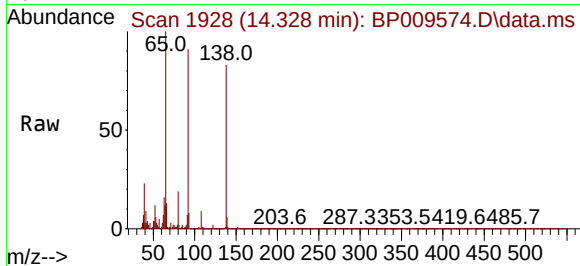




#53
3-Nitroaniline
Concen: 29.963 ng
RT: 14.328 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

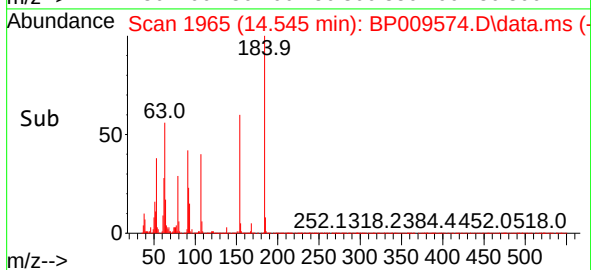
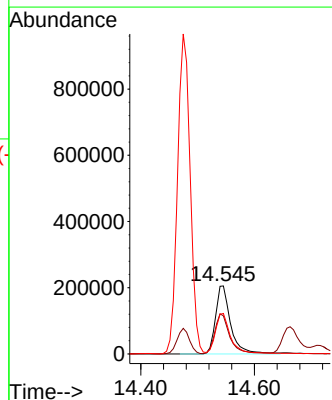
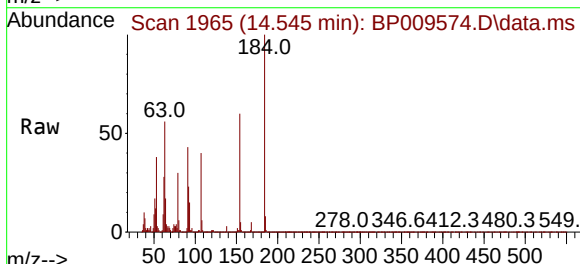
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

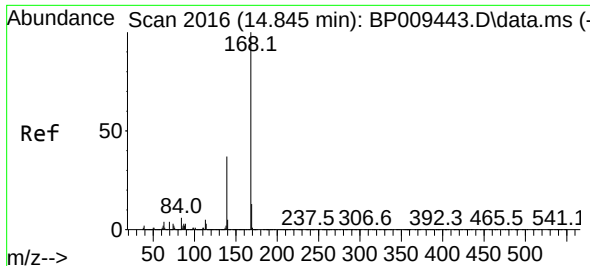
Tgt Ion:138 Resp: 299652
Ion Ratio Lower Upper
138 100
108 10.6 9.7 14.5
92 109.4 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 65.151 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion:184 Resp: 378073
Ion Ratio Lower Upper
184 100
63 56.1 46.3 69.5
154 59.6 45.8 68.6

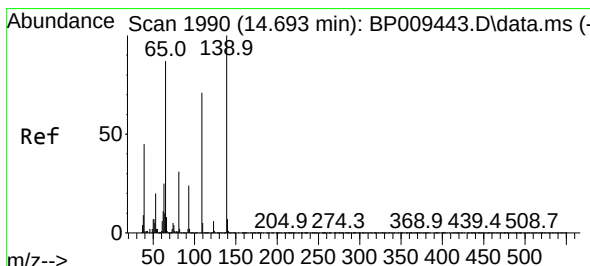
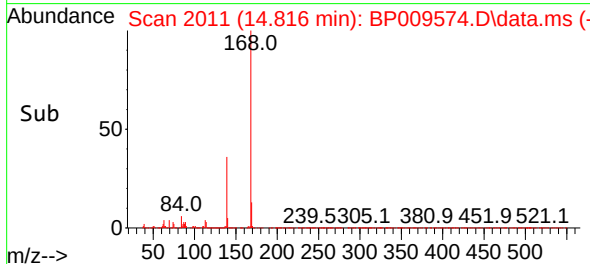
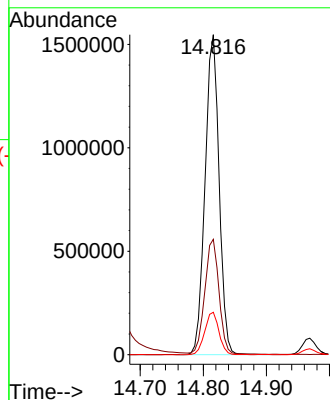
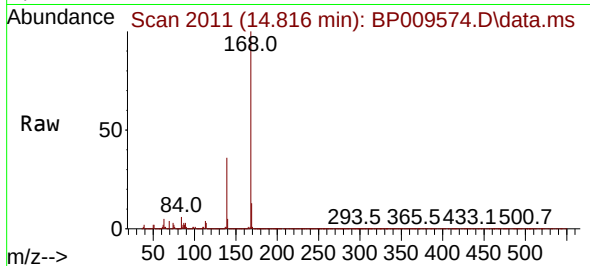




#55
Dibenzenofuran
Concen: 44.058 ng
RT: 14.816 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

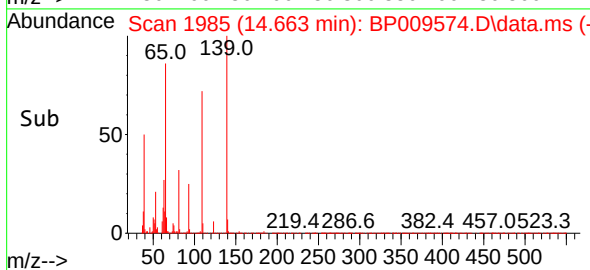
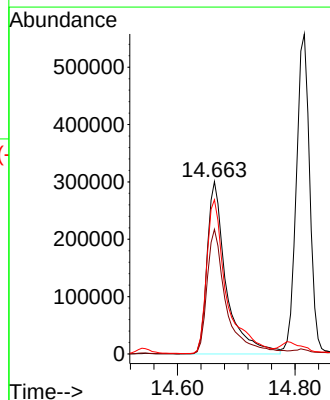
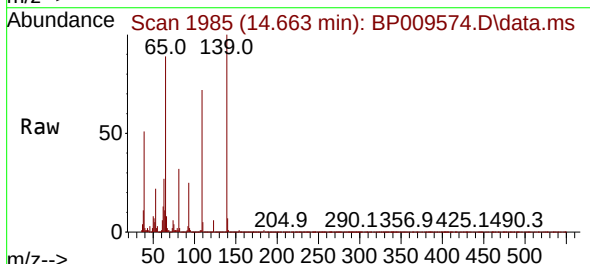
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

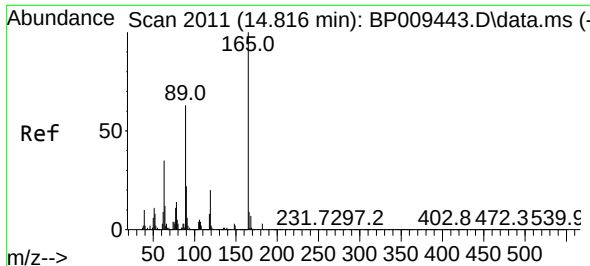
Tgt Ion:168 Resp: 2390876
Ion Ratio Lower Upper
168 100
139 36.1 29.1 43.7
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 91.268 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion:139 Resp: 680377
Ion Ratio Lower Upper
139 100
109 72.3 51.2 91.2
65 89.5 73.2 113.2

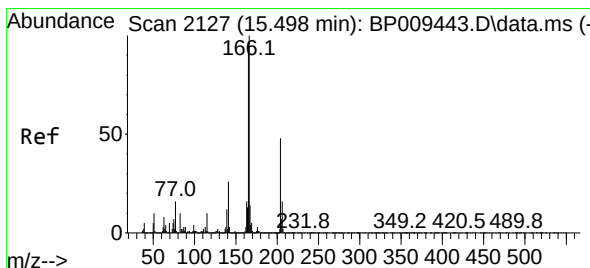
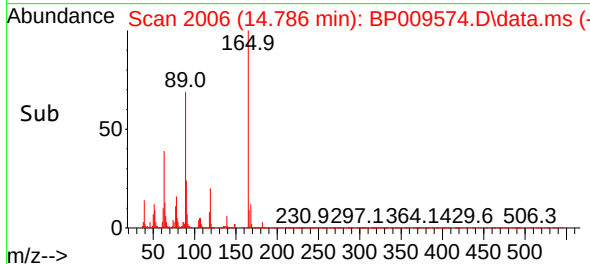
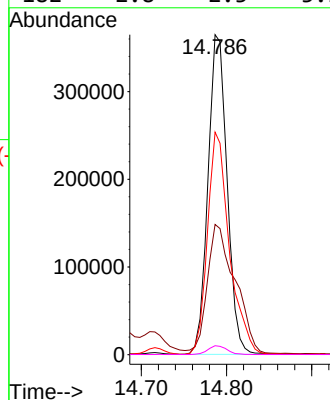
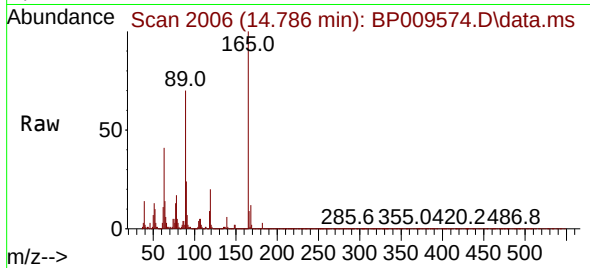




#57
2,4-Dinitrotoluene
Concen: 43.665 ng
RT: 14.786 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

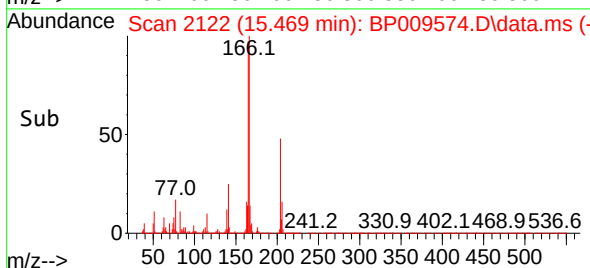
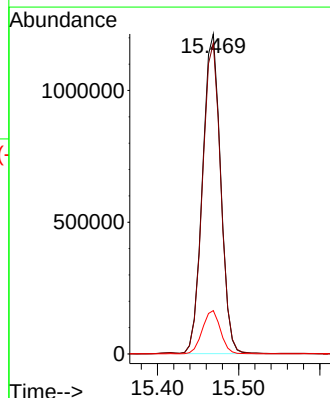
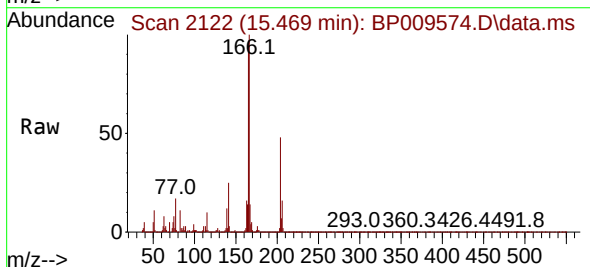
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

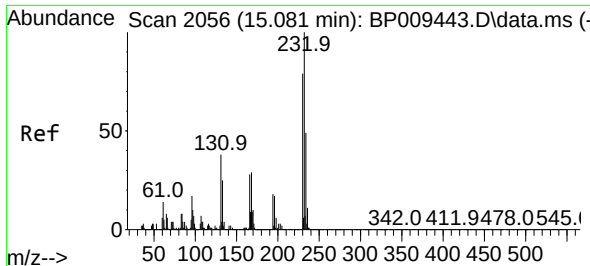
Tgt Ion:165 Resp: 568481
Ion Ratio Lower Upper
165 100
63 40.7 31.4 47.2
89 69.6 55.9 83.9
182 2.8 2.3 3.5



#58
Fluorene
Concen: 43.972 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion:166 Resp: 1876679
Ion Ratio Lower Upper
166 100
165 97.1 79.2 118.8
167 13.6 10.7 16.1

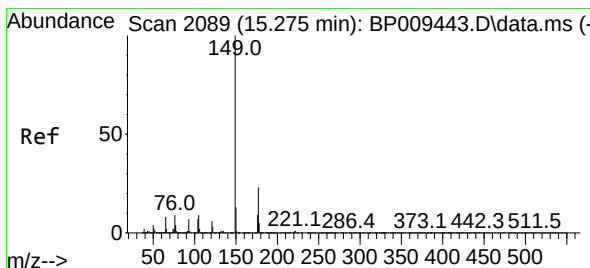
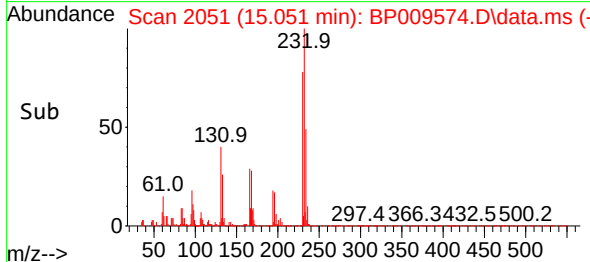
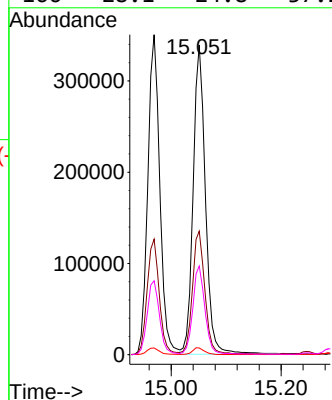
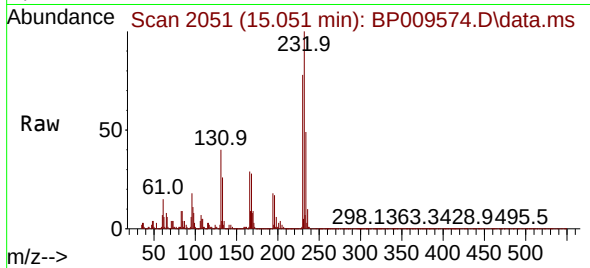




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.729 ng
RT: 15.051 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

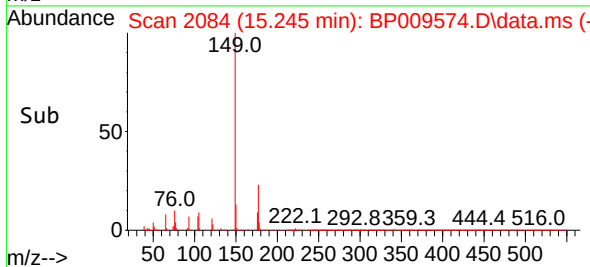
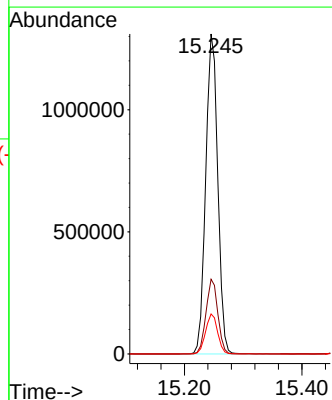
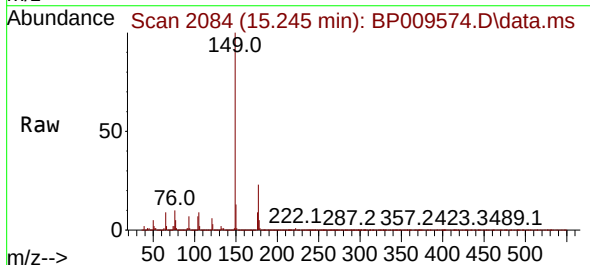
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

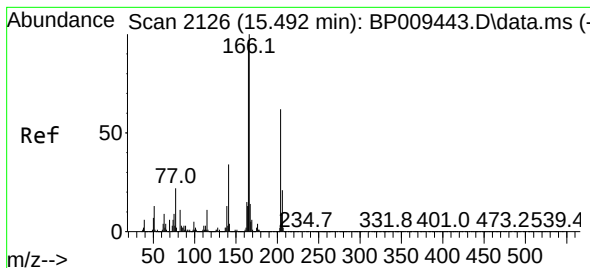
Tgt Ion:232	Resp: 525897
Ion Ratio	Lower Upper
232	100
131	39.4 35.5 53.3
130	2.2 1.8 2.8
166	28.1 24.8 37.2



#60
Diethylphthalate
Concen: 40.986 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion:149	Resp: 1853745
Ion Ratio	Lower Upper
149	100
177	23.3 18.2 27.2
150	12.5 9.9 14.9

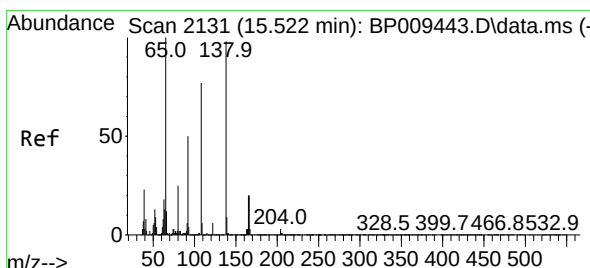
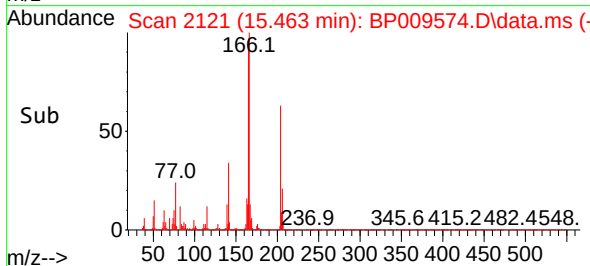
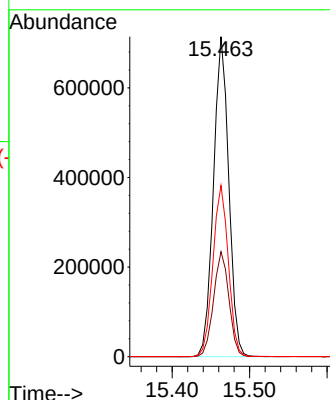
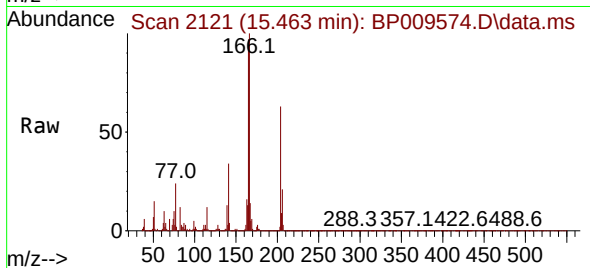




#61
4-Chlorophenyl-phenylether
Concen: 41.517 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

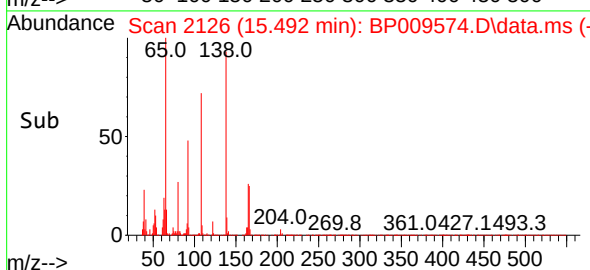
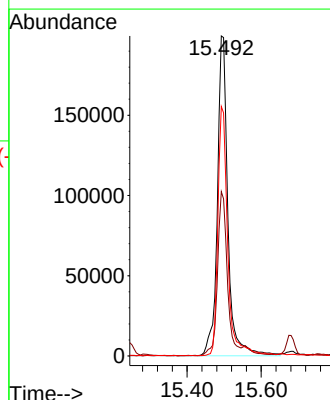
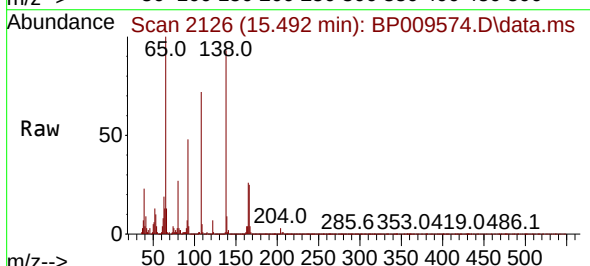
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

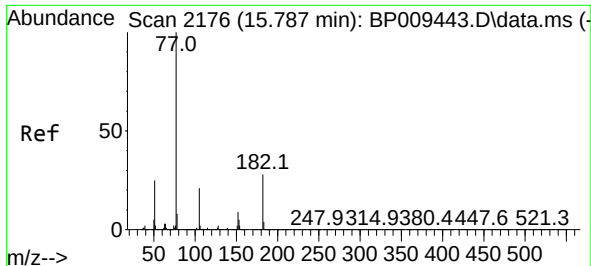
Tgt Ion:204 Resp: 976073
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 53.5 45.9 68.9



#62
4-Nitroaniline
Concen: 37.584 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion:138 Resp: 394745
Ion Ratio Lower Upper
138 100
92 51.4 31.2 71.2
108 78.0 54.3 94.3



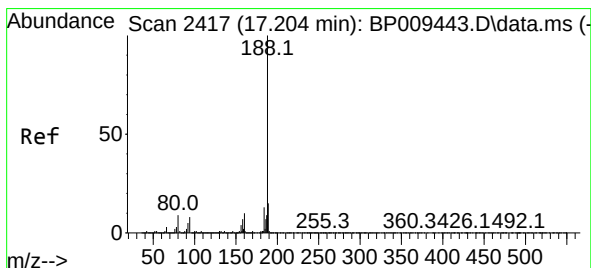
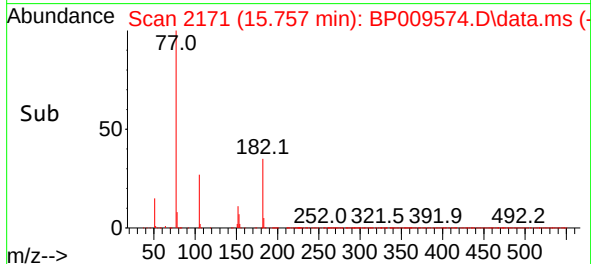
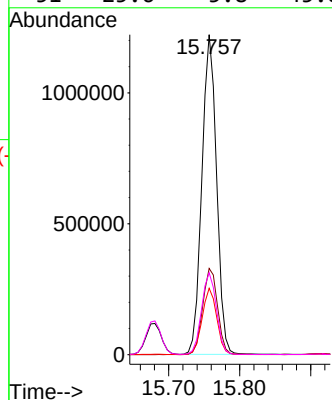
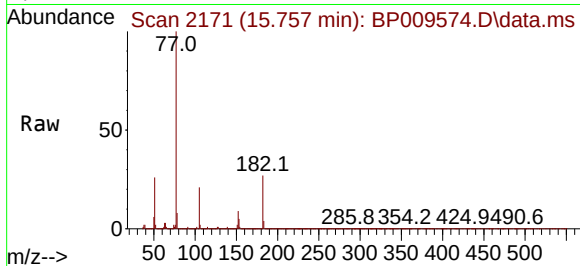


#63
Azobenzene
Concen: 44.700 ng
RT: 15.757 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tgt Ion: 77 Resp: 1758718

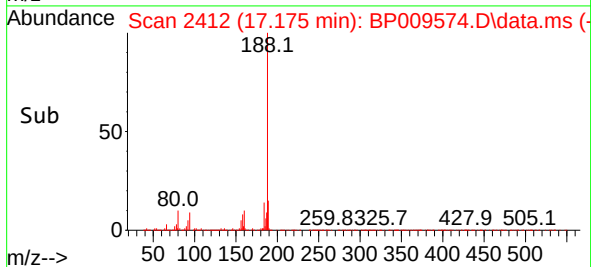
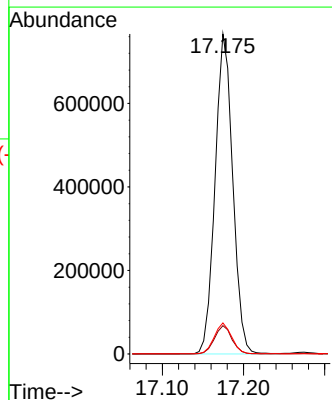
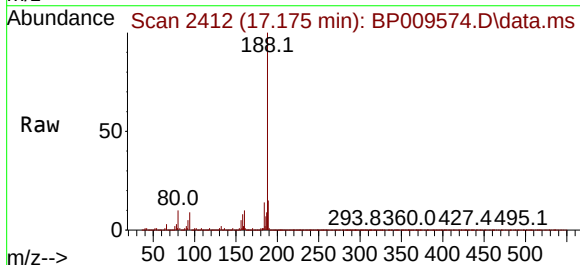
Ion	Ratio	Lower	Upper
77	100		
182	27.0	5.4	45.4
105	20.8	0.3	40.3
51	25.6	5.8	45.8

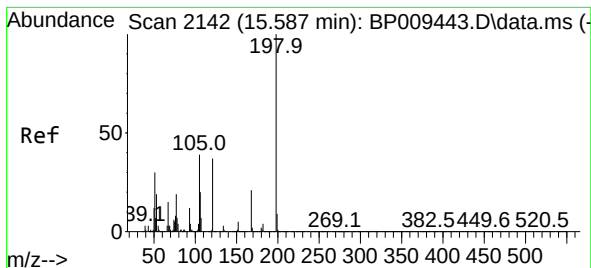


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. -0.012 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion: 188 Resp: 1159925

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.9	11.9
80	9.7	8.8	13.2

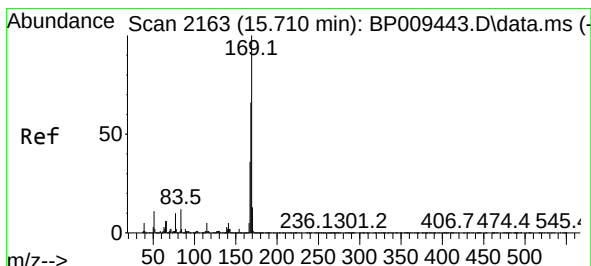
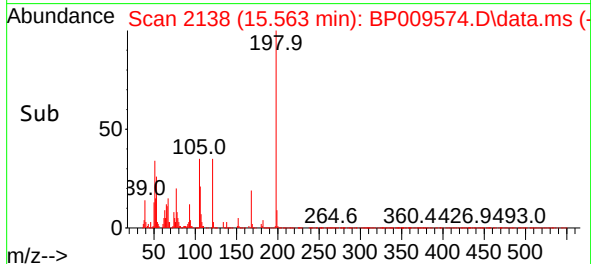
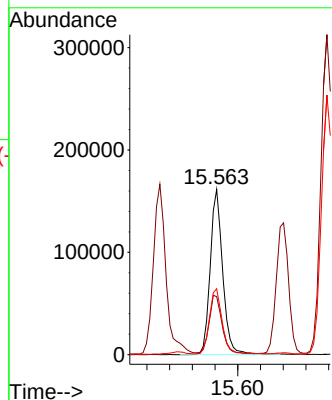
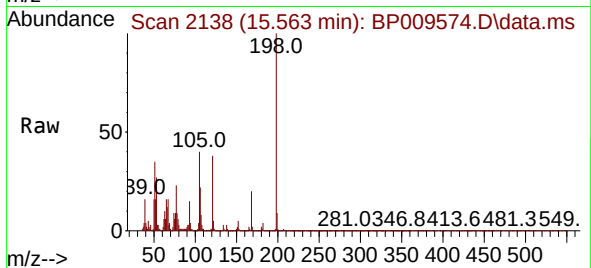




#65
4,6-Dinitro-2-methylphenol
Concen: 32.979 ng
RT: 15.563 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

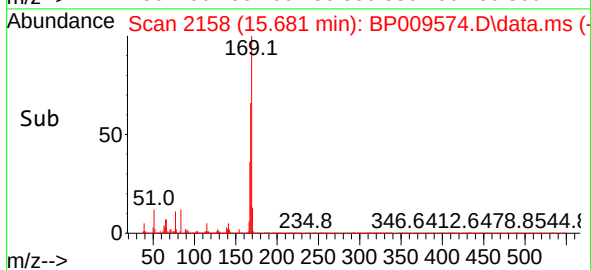
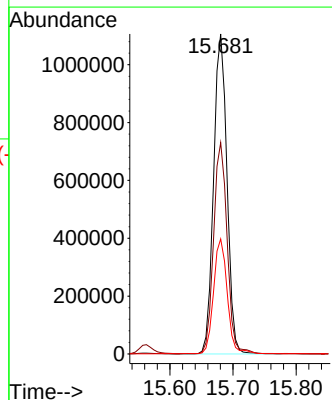
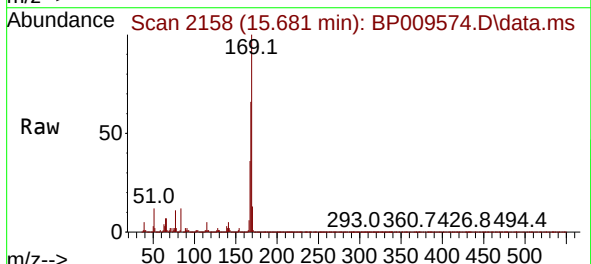
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

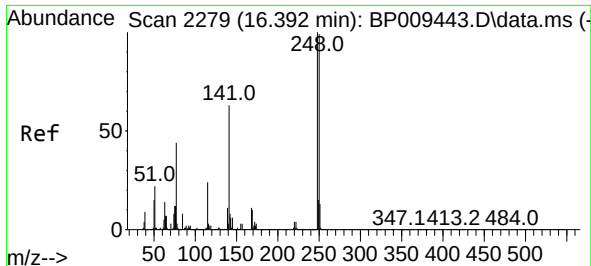
Tgt Ion:198 Resp: 245976
Ion Ratio Lower Upper
198 100
51 35.1 17.7 57.7
105 39.9 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 47.325 ng
RT: 15.681 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion:169 Resp: 1624455
Ion Ratio Lower Upper
169 100
168 66.1 51.6 77.4
167 35.9 29.0 43.4

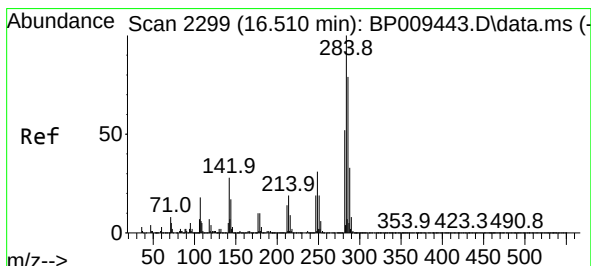
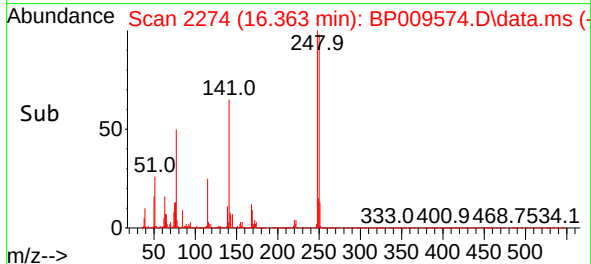
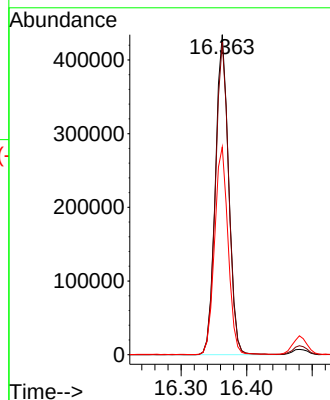
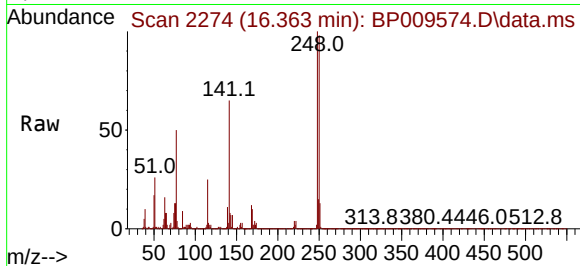




#67
4-Bromophenyl-phenylether
Concen: 42.977 ng
RT: 16.363 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

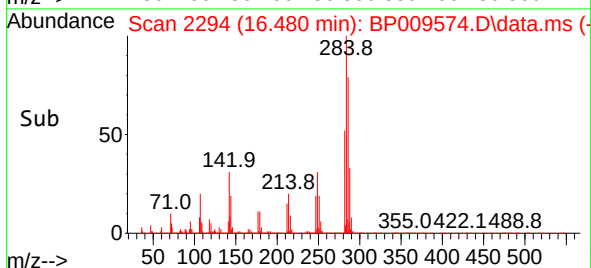
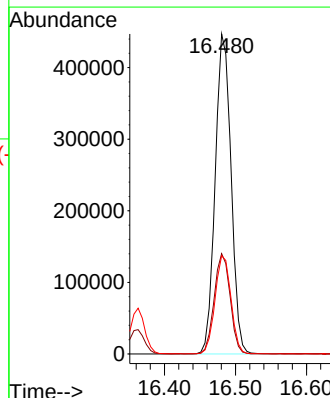
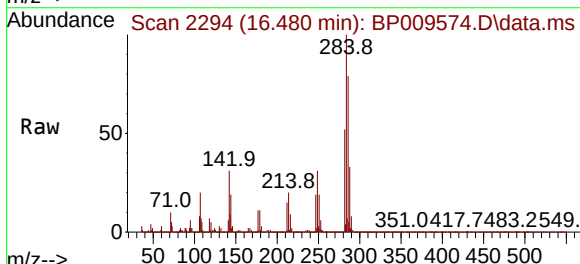
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

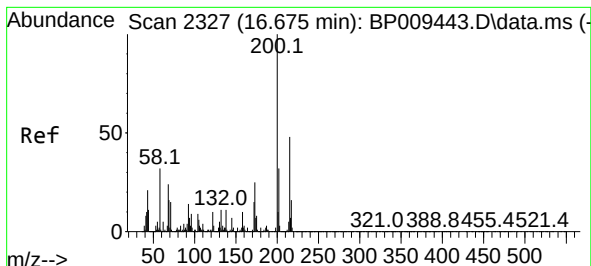
Tgt Ion:248 Resp: 610005
Ion Ratio Lower Upper
248 100
250 97.6 77.7 116.5
141 64.9 58.3 87.5



#68
Hexachlorobenzene
Concen: 42.454 ng
RT: 16.480 min Scan# 2294
Delta R.T. -0.012 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion:284 Resp: 693502
Ion Ratio Lower Upper
284 100
142 31.3 26.8 40.2
249 30.7 24.6 37.0





#69

Atrazine

Concen: 47.323 ng

RT: 16.645 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009574.D

Acq: 28 Mar 2022 20:03

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

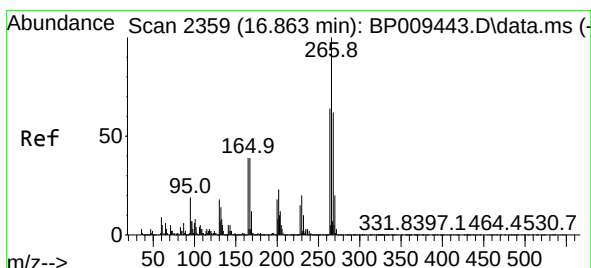
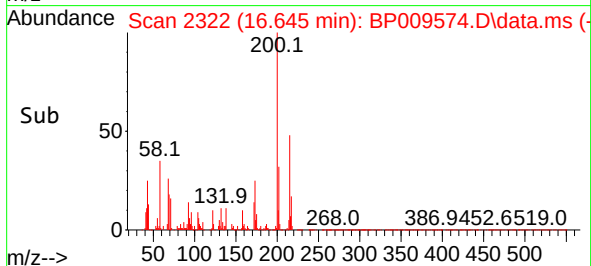
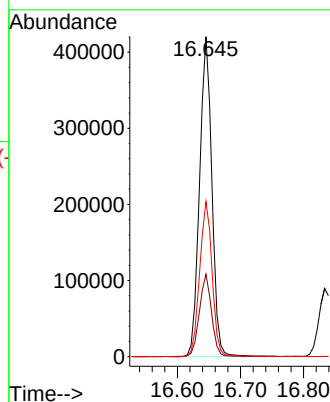
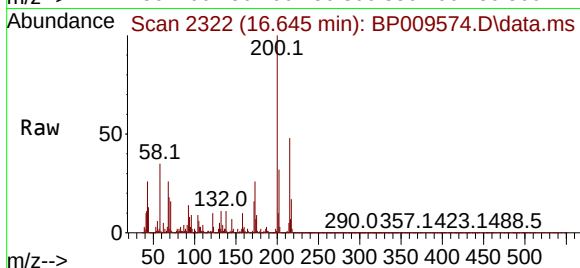
Tgt Ion:200 Resp: 571114

Ion Ratio Lower Upper

200 100

173 25.8 6.2 46.2

215 48.4 28.5 68.5



#70

Pentachlorophenol

Concen: 92.233 ng

RT: 16.833 min Scan# 2354

Delta R.T. -0.012 min

Lab File: BP009574.D

Acq: 28 Mar 2022 20:03

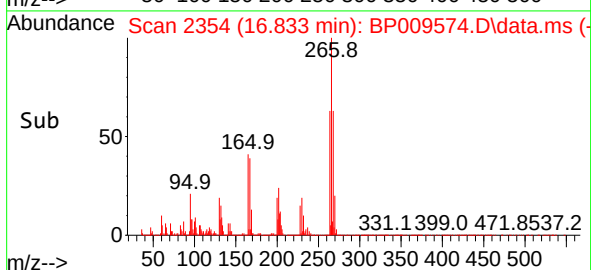
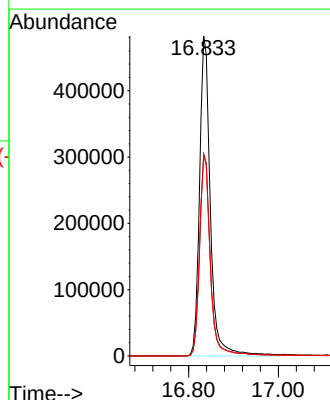
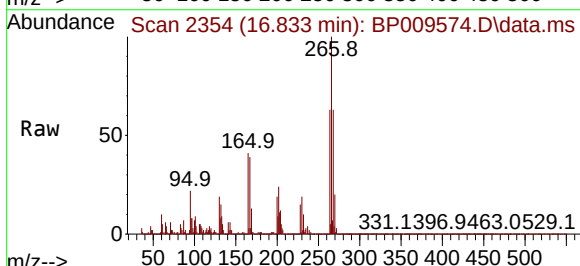
Tgt Ion:266 Resp: 805399

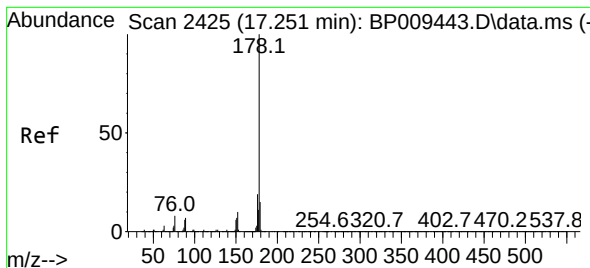
Ion Ratio Lower Upper

266 100

268 63.0 49.8 74.8

264 62.9 50.9 76.3





#71

Phenanthrene

Concen: 49.308 ng

RT: 17.222 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP009574.D

Acq: 28 Mar 2022 20:03

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

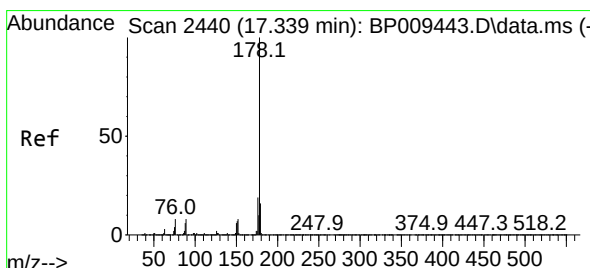
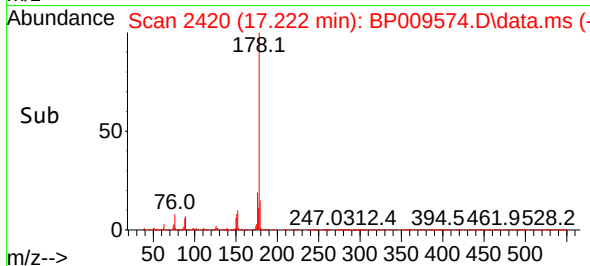
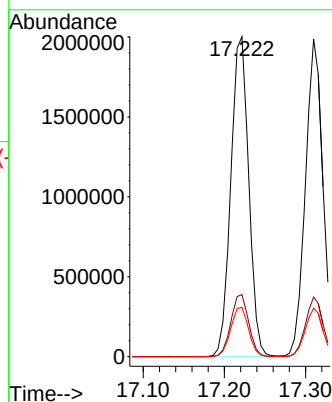
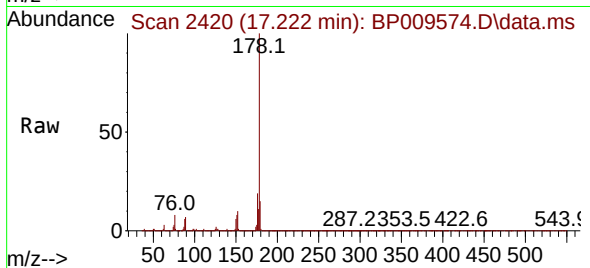
Tgt Ion:178 Resp: 3061572

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.5 12.3 18.5



#72

Anthracene

Concen: 48.901 ng

RT: 17.310 min Scan# 2435

Delta R.T. -0.006 min

Lab File: BP009574.D

Acq: 28 Mar 2022 20:03

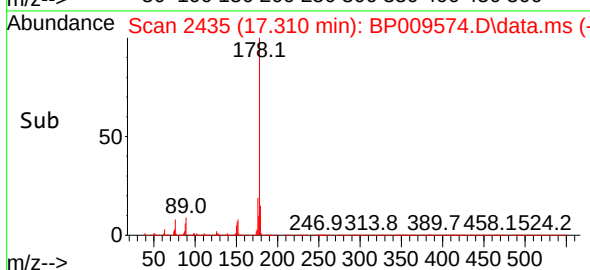
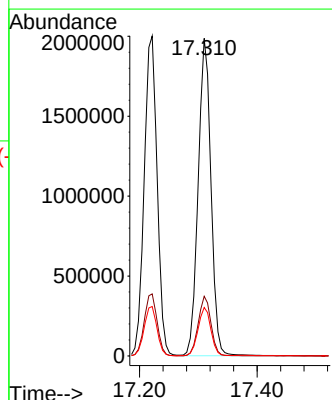
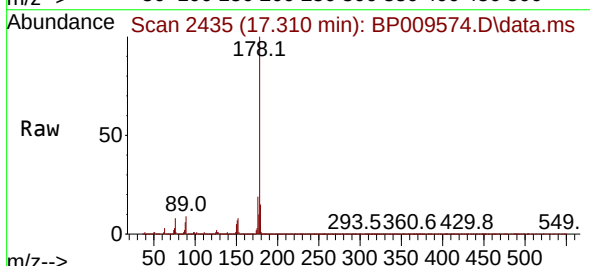
Tgt Ion:178 Resp: 2997800

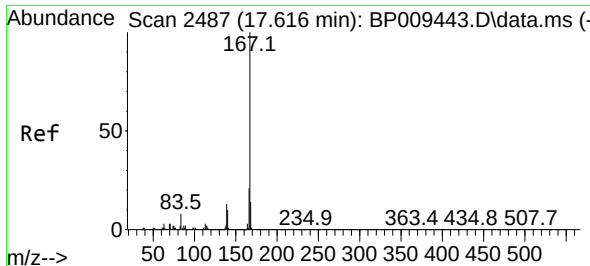
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.3 12.2 18.4



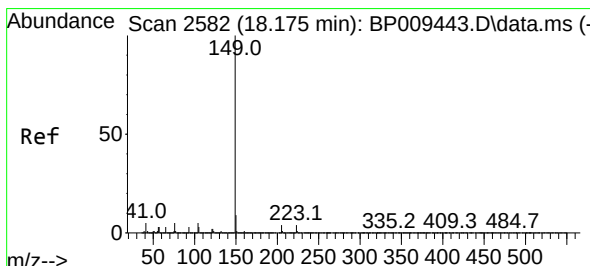
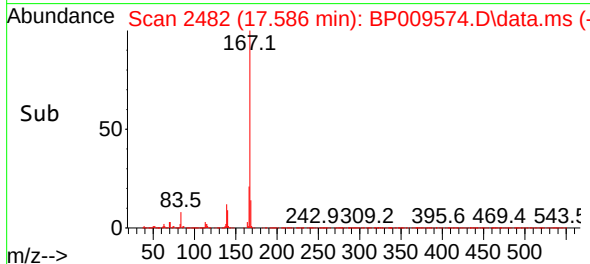
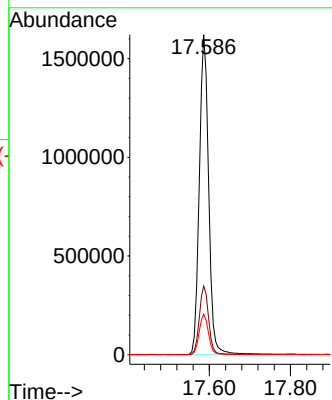
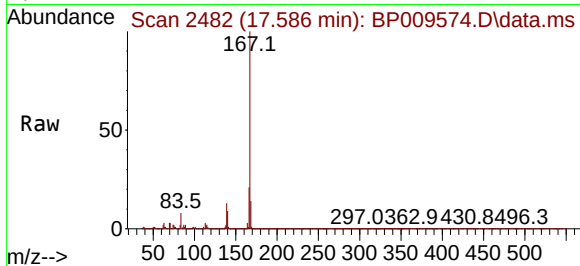


#73
 Carbazole
 Concen: 43.505 ng
 RT: 17.586 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BP009574.D
 Acq: 28 Mar 2022 20:03

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

Tgt Ion:167 Resp: 2608286

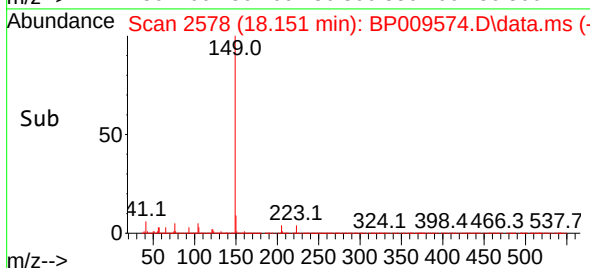
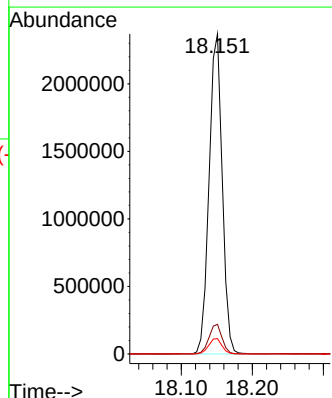
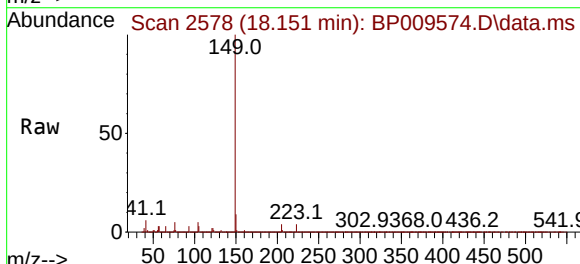
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	12.6	10.3	15.5

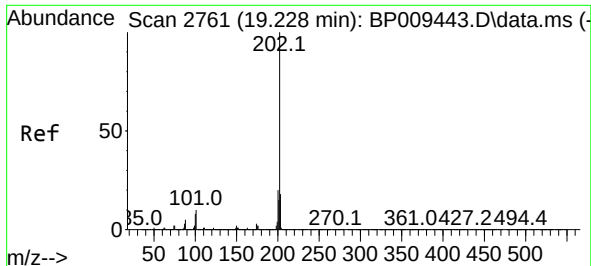


#74
 Di-n-butylphthalate
 Concen: 43.345 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BP009574.D
 Acq: 28 Mar 2022 20:03

Tgt Ion:149 Resp: 3045247

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.8	4.2	6.2

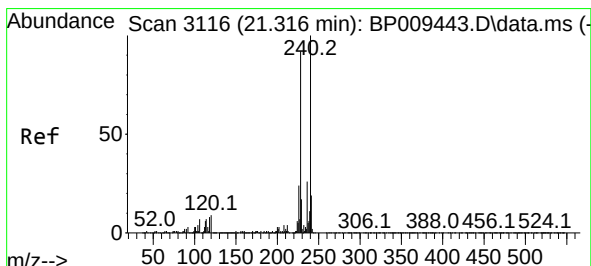
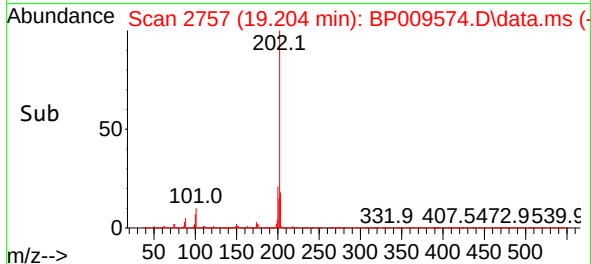
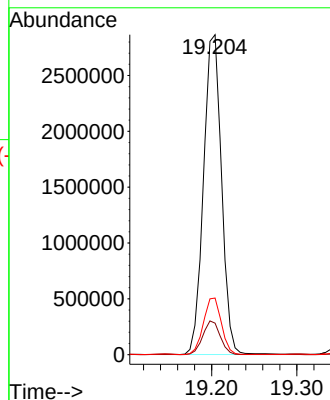
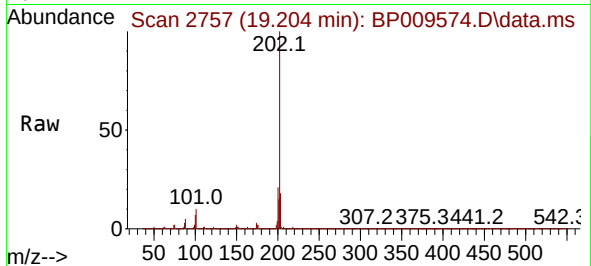




#75
Fluoranthene
Concen: 55.925 ng
RT: 19.204 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

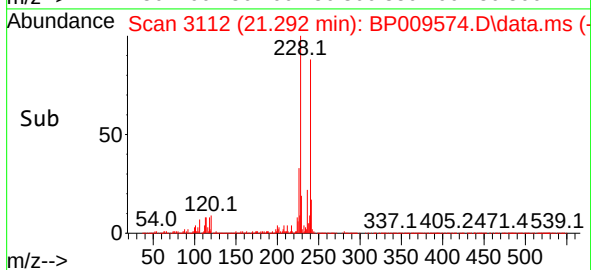
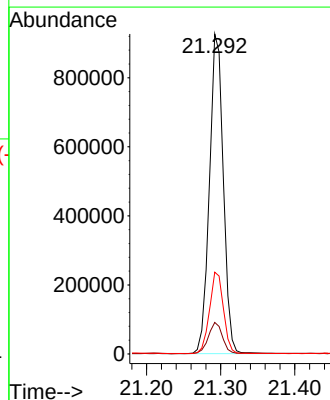
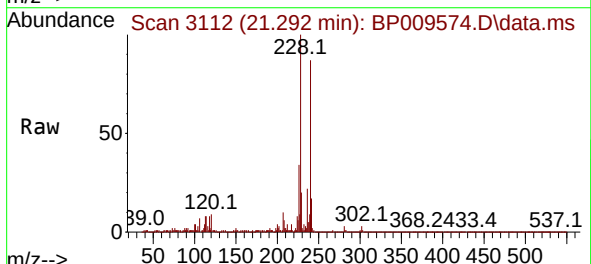
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

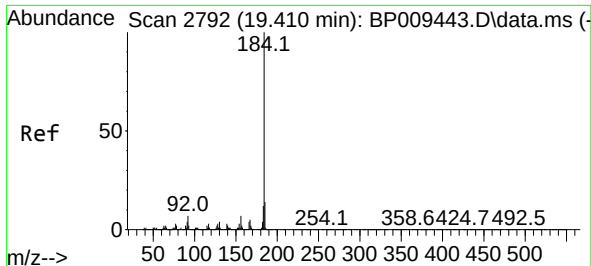
Tgt Ion:202 Resp: 4203920
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.5
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion:240 Resp: 1206485
Ion Ratio Lower Upper
240 100
120 9.9 9.0 13.4
236 25.6 20.6 30.8

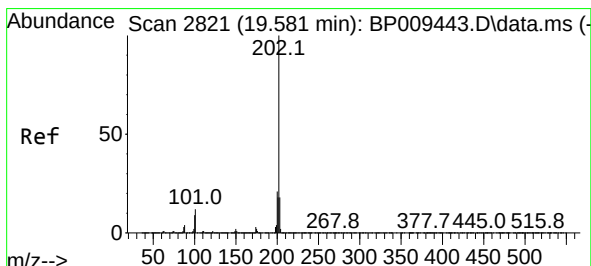
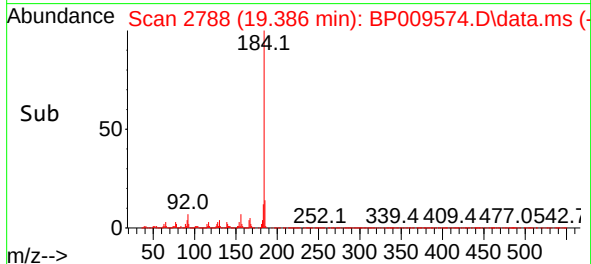
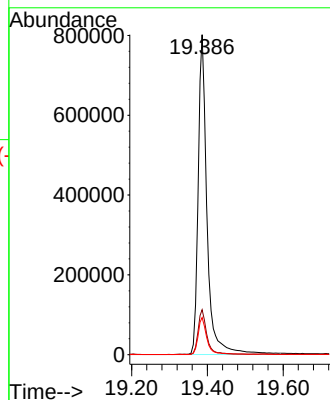
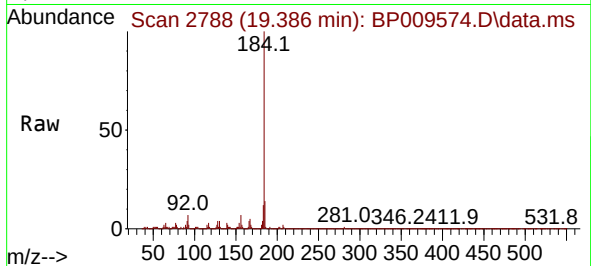




#77
Benzidine
Concen: 44.518 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

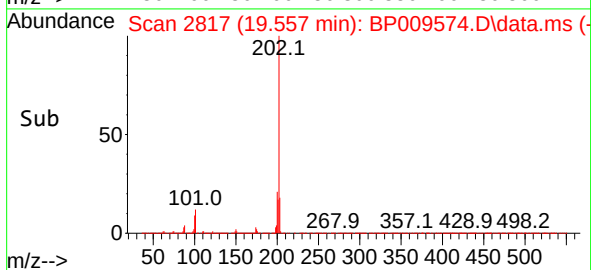
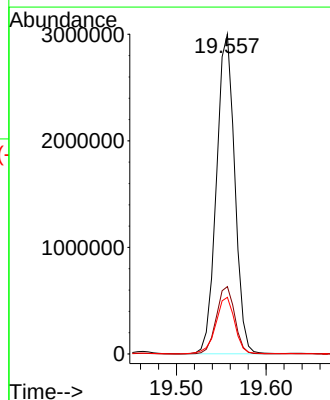
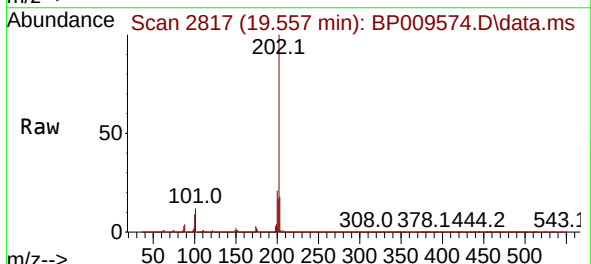
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

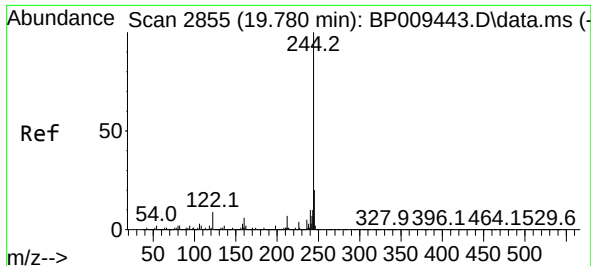
Tgt Ion:184 Resp: 1316514
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.6 9.4 14.0



#78
Pyrene
Concen: 53.337 ng
RT: 19.557 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion:202 Resp: 4240409
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.7 14.2 21.4

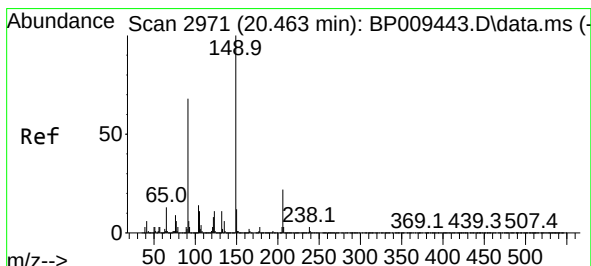
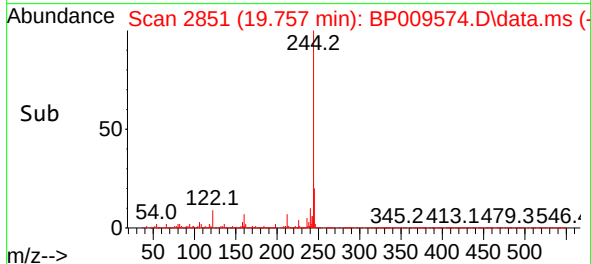
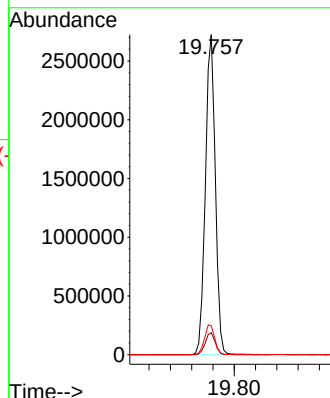
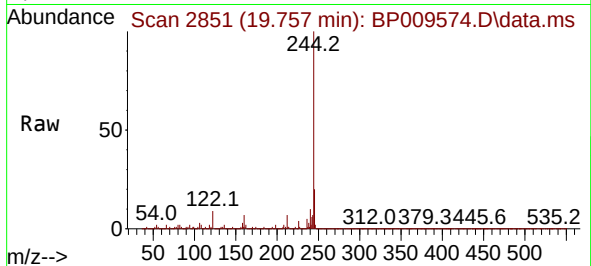




#79
 Terphenyl-d14
 Concen: 52.270 ng
 RT: 19.757 min Scan# 2851
 Delta R.T. -0.006 min
 Lab File: BP009574.D
 Acq: 28 Mar 2022 20:03

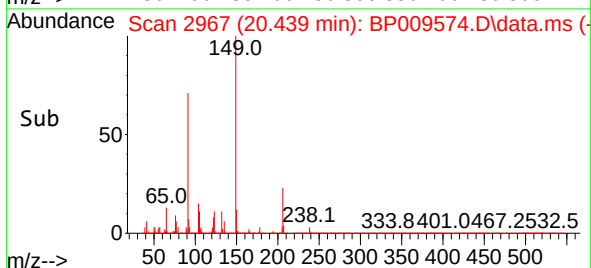
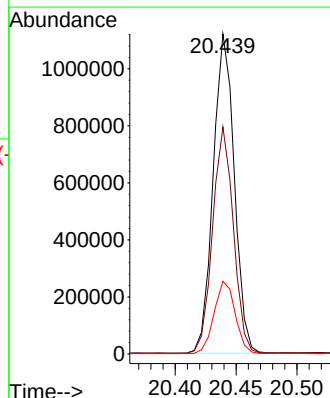
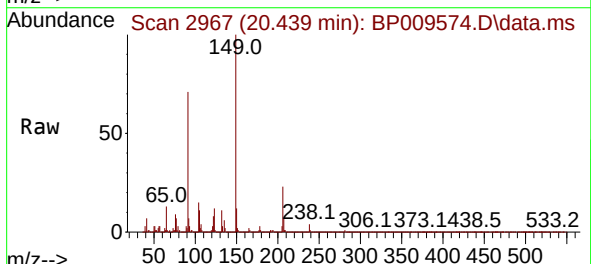
Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

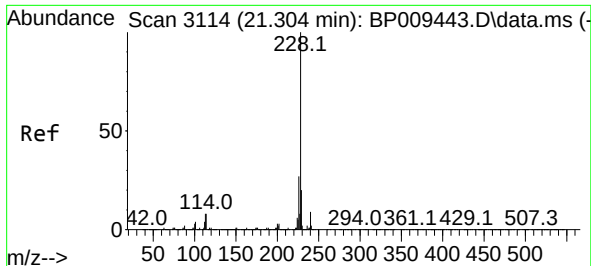
Tgt Ion:244 Resp: 3513493
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 9.1 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 39.964 ng
 RT: 20.439 min Scan# 2967
 Delta R.T. -0.006 min
 Lab File: BP009574.D
 Acq: 28 Mar 2022 20:03

Tgt Ion:149 Resp: 1350444
 Ion Ratio Lower Upper
 149 100
 91 70.9 57.9 86.9
 206 22.7 16.9 25.3

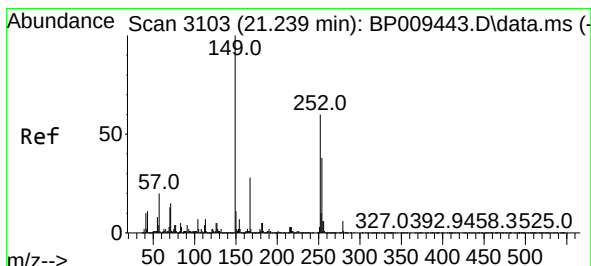
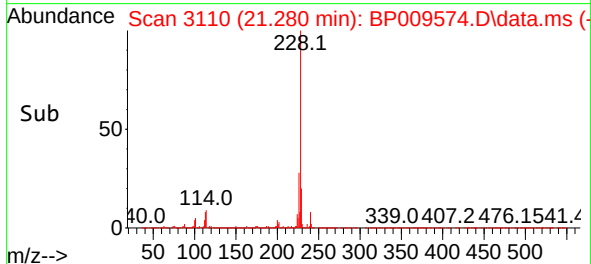
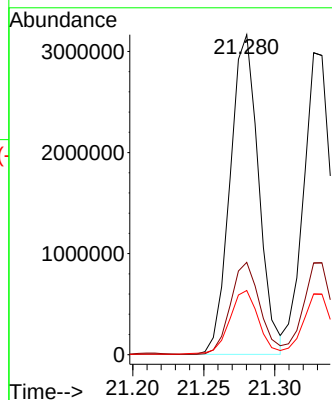
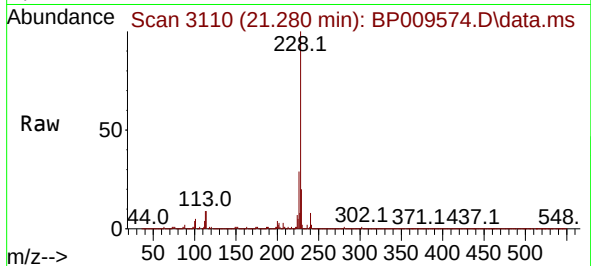




#81
Benzo(a)anthracene
Concen: 55.860 ng
RT: 21.280 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

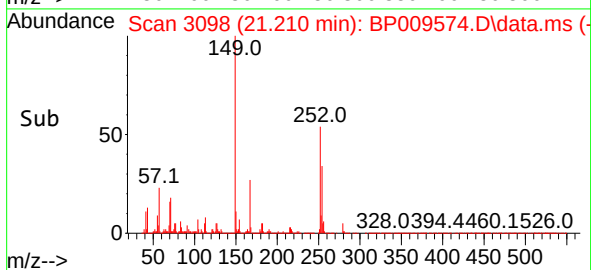
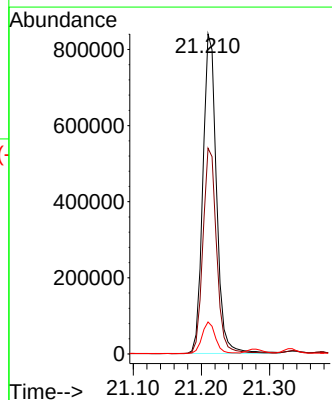
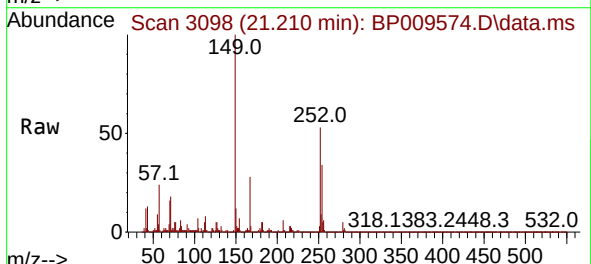
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

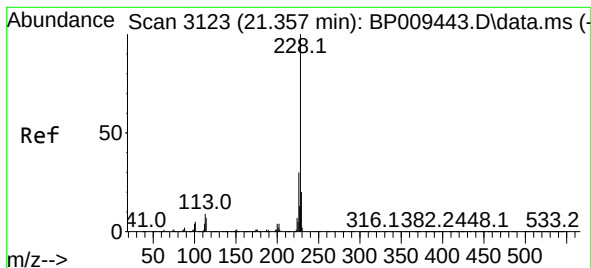
Tgt Ion:228 Resp: 4427733
Ion Ratio Lower Upper
228 100
226 28.9 22.0 33.0
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 38.139 ng
RT: 21.210 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion:252 Resp: 1167848
Ion Ratio Lower Upper
252 100
254 64.3 50.7 76.1
126 10.0 8.9 13.3





#83

Chrysene

Concen: 54.181 ng

RT: 21.327 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009574.D

Acq: 28 Mar 2022 20:03

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

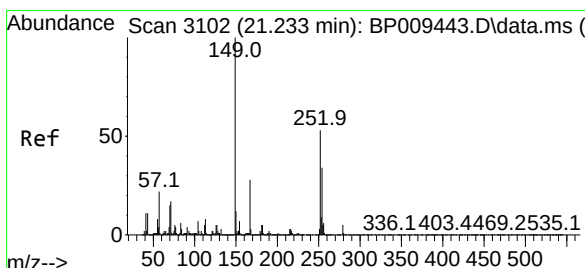
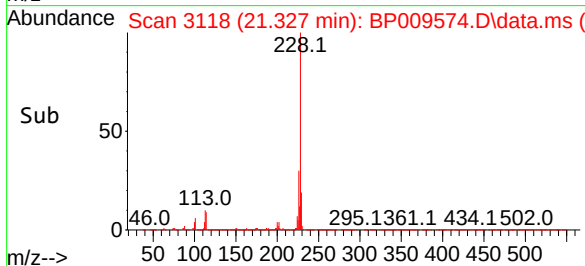
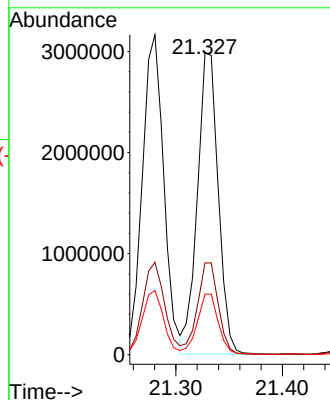
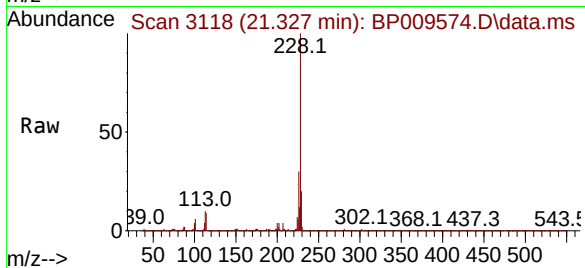
Tgt Ion:228 Resp: 4066669

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.2

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.414 ng

RT: 21.210 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP009574.D

Acq: 28 Mar 2022 20:03

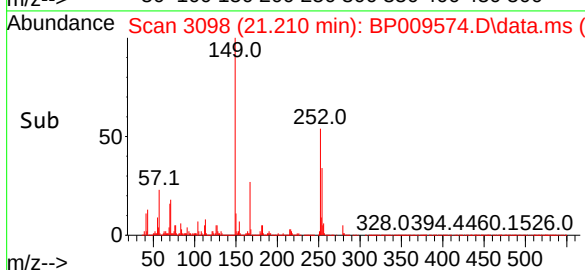
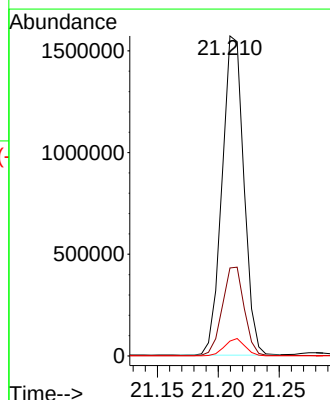
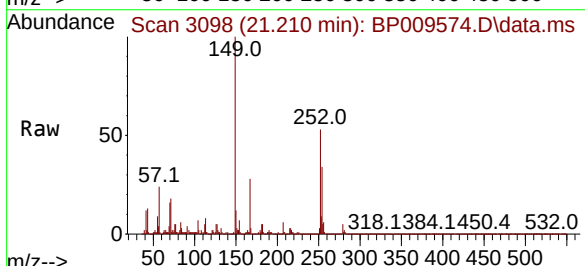
Tgt Ion:149 Resp: 1950631

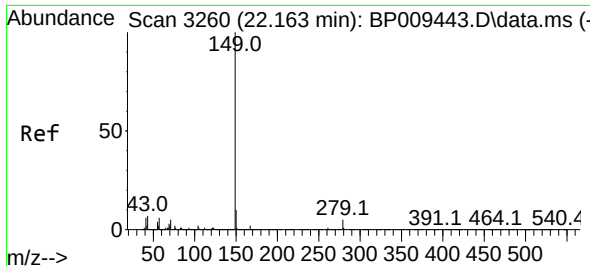
Ion Ratio Lower Upper

149 100

167 27.5 22.6 33.8

279 4.6 3.8 5.6

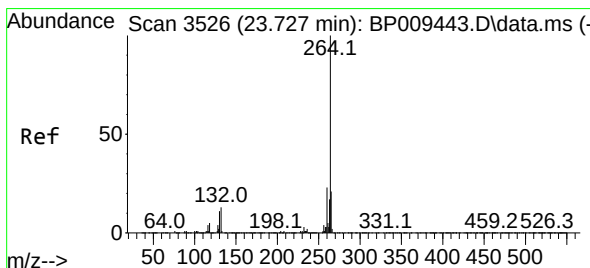
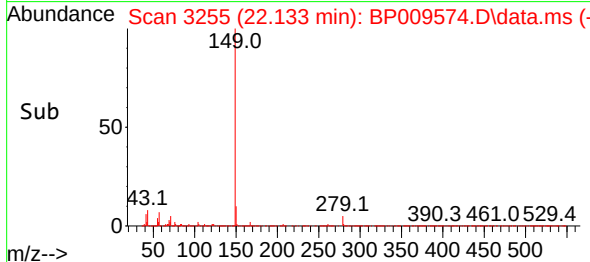
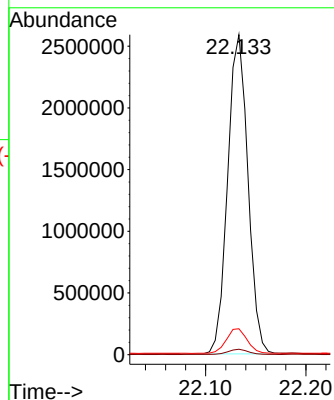
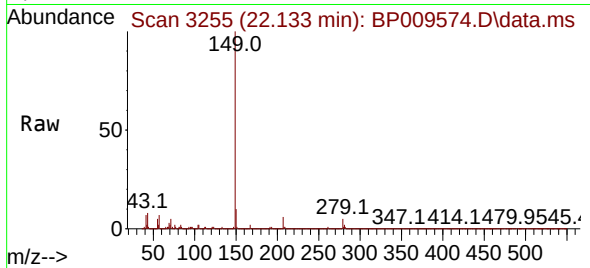




#85
Di-n-octyl phthalate
Concen: 44.801 ng
RT: 22.133 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

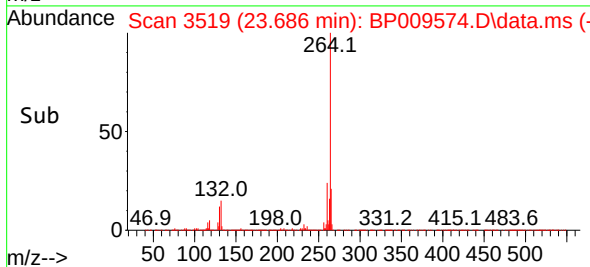
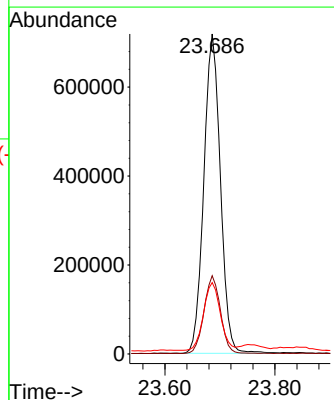
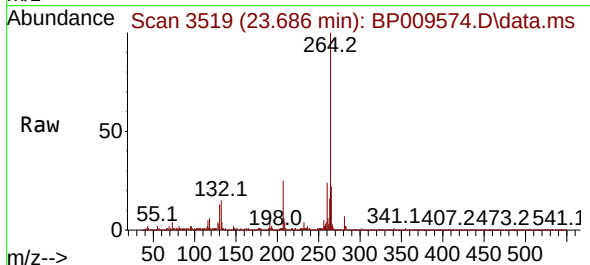
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

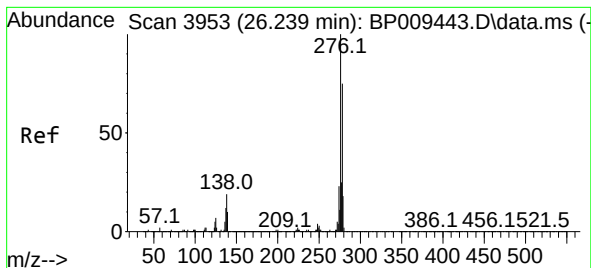
Tgt Ion:149 Resp: 3637184
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion:264 Resp: 1506088
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.0
265 22.3 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.465 ng

RT: 26.192 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BP009574.D

Acq: 28 Mar 2022 20:03

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

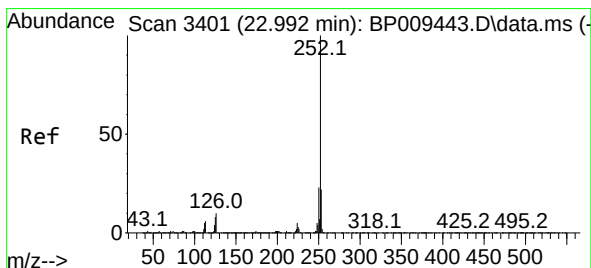
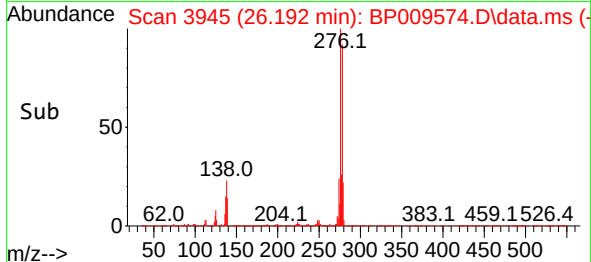
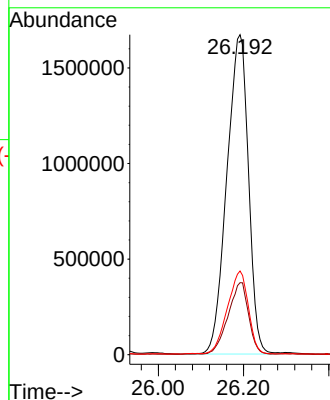
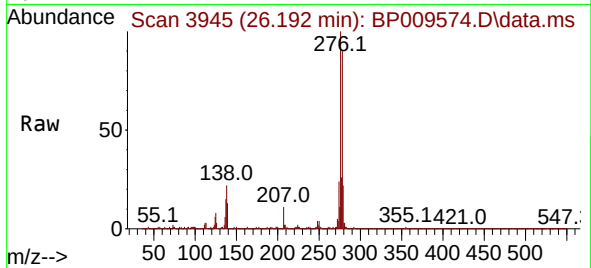
Tgt Ion:276 Resp: 5880566

Ion Ratio Lower Upper

276 100

138 21.1 20.5 30.7

277 25.1 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 61.545 ng

RT: 22.962 min Scan# 3396

Delta R.T. -0.000 min

Lab File: BP009574.D

Acq: 28 Mar 2022 20:03

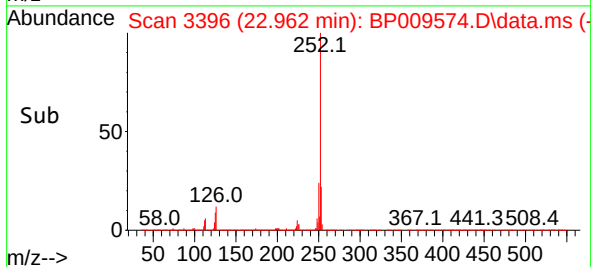
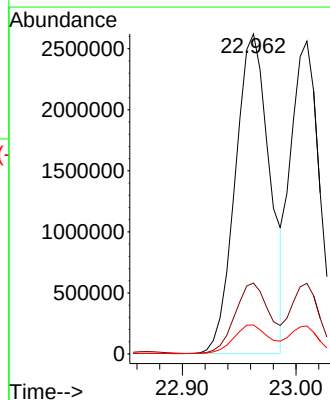
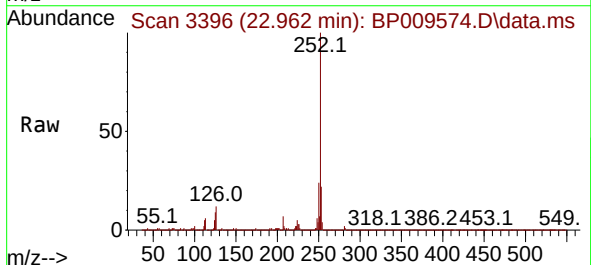
Tgt Ion:252 Resp: 5533438

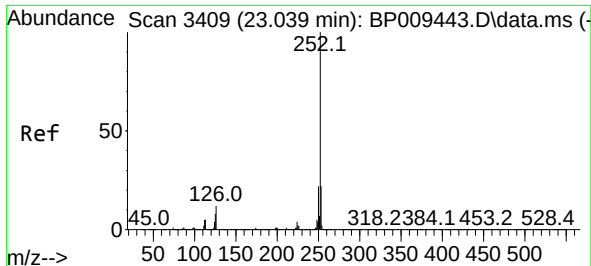
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 9.1 8.1 12.1

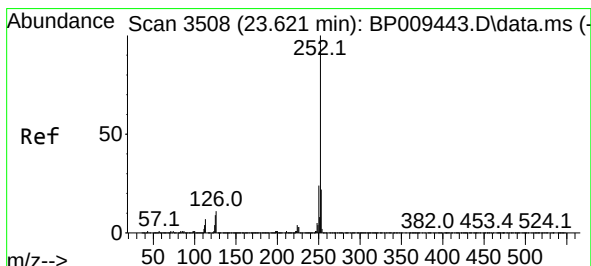
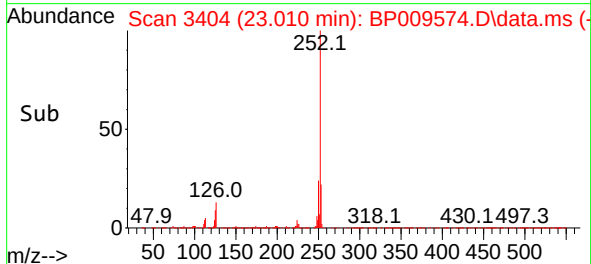
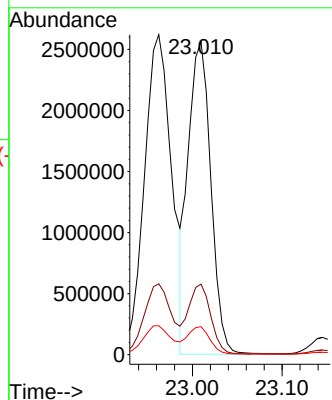
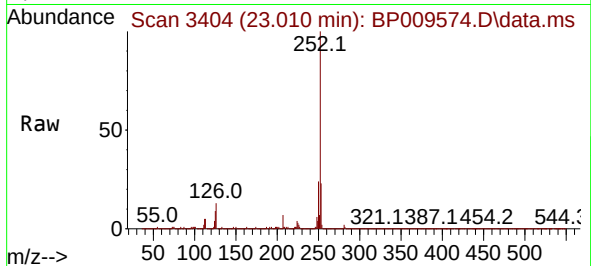




#89
Benzo(k)fluoranthene
Concen: 51.112 ng
RT: 23.010 min Scan# 3409
Delta R.T. -0.000 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

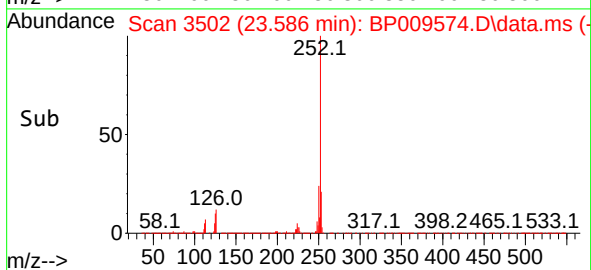
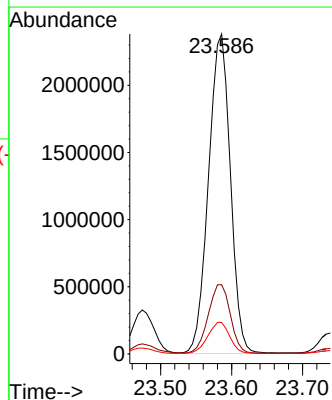
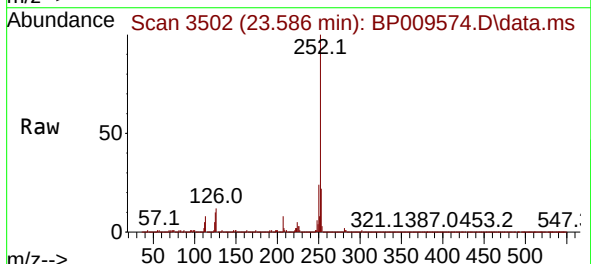
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

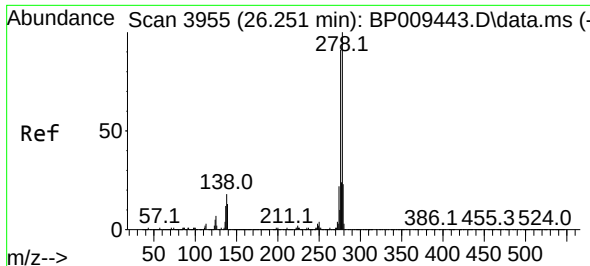
Tgt Ion:252 Resp: 4499366
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 9.0 8.3 12.5



#90
Benzo(a)pyrene
Concen: 66.058 ng
RT: 23.586 min Scan# 3502
Delta R.T. -0.000 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion:252 Resp: 5081494
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 9.8 9.3 13.9

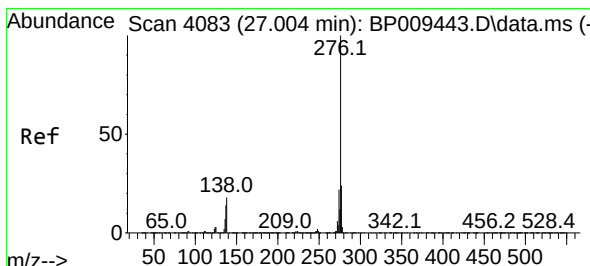
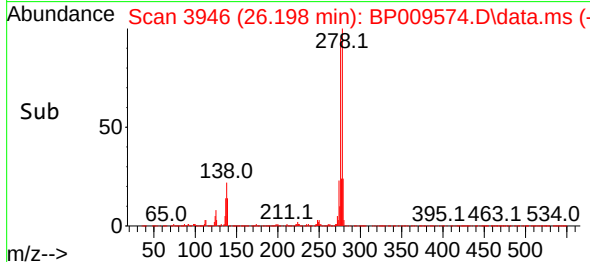
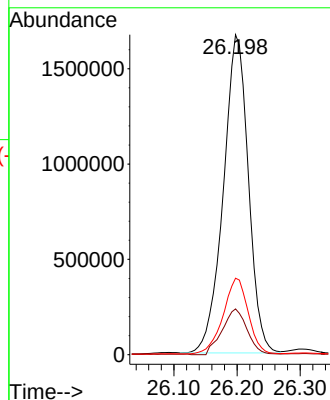
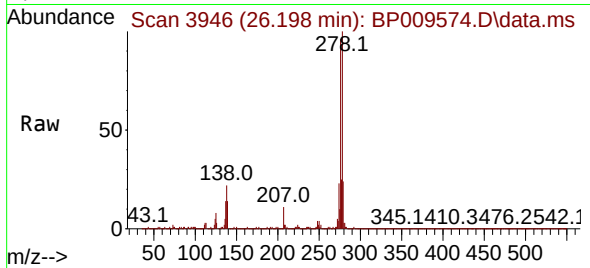




#91
Dibenzo(a,h)anthracene
Concen: 48.256 ng
RT: 26.198 min Scan# 3955
Delta R.T. -0.012 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tgt Ion:278 Resp: 4595385
Ion Ratio Lower Upper
278 100
139 14.3 13.2 19.8
279 23.9 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 55.352 ng
RT: 26.951 min Scan# 4074
Delta R.T. -0.000 min
Lab File: BP009574.D
Acq: 28 Mar 2022 20:03

Tgt Ion:276 Resp: 5185520
Ion Ratio Lower Upper
276 100
277 24.1 19.2 28.8
138 18.5 18.0 27.0

