

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010507.D
 Acq On : 24 May 2022 08:58
 Operator : CG/JU
 Sample : N2950-14MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTD2MSD

Quant Time: May 24 23:14:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	164244	20.000	ng/u1	0.00
20) Naphthalene-d8	10.687	136	730560	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.522	164	490973	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.269	188	1067128	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.357	240	980331	20.000	ng/u1	# 0.00
88) Perylene-d12	23.774	264	781082	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	18116	4.701	ng/uL	0.00
4) Pyridine-d5	3.764	84	94397	8.628	ng/u1	0.00
7) Phenol-d5	7.052	99	119225	8.649	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.217	67	352444	38.053	ng/u1	0.00
11) 2-Chlorophenol-d4	7.417	132	321449	30.474	ng/u1	0.00
15) 4-Methylphenol-d8	8.599	113	237665	20.287	ng/u1	0.00
21) Nitrobenzene-d5	9.046	128	229268	40.549	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	242304	40.438	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	414231	36.561	ng/u1	0.00
31) 4-Chloroaniline-d4	10.822	131	499396	29.645	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	1483389	41.008	ng/u1	0.00
49) Acenaphthylene-d8	14.210	160	1675672	40.160	ng/u1	0.00
54) 4-Nitrophenol-d4	14.722	143	54120	8.406	ng/u1	0.00
60) Fluorene-d10	15.510	176	1277180	40.584	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	262252	42.021	ng/u1	0.00
73) Anthracene-d10	17.375	188	2046475	42.351	ng/u1	0.00
81) Pyrene-d10	19.604	212	2414888	46.385	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.622	264	1734032	44.212	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.376	88	20726	5.192	ng/uL#	12
5) Pyridine	3.781	79	100434	8.833	ng/u1#	29
6) Benzaldehyde	7.028	77	345348	47.389	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.311	93	412848	35.307	ng/u1#	73
12) 2-Chlorophenol	7.452	128	315212	28.624	ng/u1	97
13) 2-Methylphenol	8.328	108	255180	22.985	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.422	45	692368	36.331	ng/u1#	82
16) Acetophenone	8.711	105	685052	37.217	ng/u1#	79
17) N-Nitroso-di-n-propyla...	8.699	70	374484	38.014	ng/u1#	70
18) 4-Methylphenol	8.658	108	243393	19.836	ng/u1	92
19) Hexachloroethane	8.969	117	146071	30.499	ng/u1#	82
22) Nitrobenzene	9.087	77	550091	37.022	ng/u1#	80
23) Isophorone	9.622	82	1048347	38.173	ng/u1	97
25) 2-Nitrophenol	9.799	139	241655	36.730	ng/u1#	85
26) 2,4-Dimethylphenol	9.863	107	459562	32.191	ng/u1#	78
27) Bis(2-Chloroethoxy)met...	10.099	93	598601	36.607	ng/u1#	98
29) 2,4-Dichlorophenol	10.334	162	387350	33.439	ng/u1#	84
30) Naphthalene	10.740	128	1721515	45.115	ng/u1	97
32) 4-Chloroaniline	10.846	127	467793	27.980	ng/u1	97
33) Hexachlorobutadiene	11.028	225	264412	32.213	ng/u1	96
34) Caprolactam	11.646	113	22108	5.469	ng/u1#	10
35) 4-Chloro-3-methylphenol	11.969	107	432301	31.902	ng/u1#	70
36) 2-Methylnaphthalene	12.346	142	1152280	42.655	ng/u1	91
39) 1,2,4,5-Tetrachloroben...	12.716	216	549839	36.698	ng/u1	93

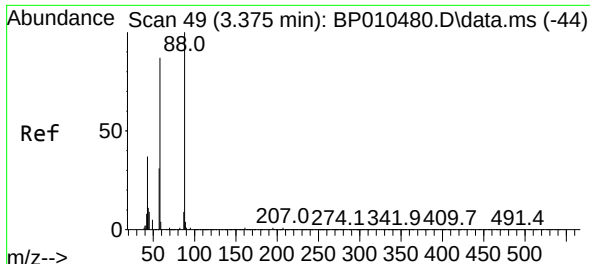
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Hexachlorocyclopentadiene	12.699	237	207443	25.467	ng/ul	96
41) 2,4,6-Trichlorophenol	12.952	196	366732	39.267	ng/ul#	83
42) 2,4,5-Trichlorophenol	13.028	196	398444	38.209	ng/ul#	88
43) 1,1'-Biphenyl	13.352	154	1447973	40.180	ng/ul#	93
44) 2-Chloronaphthalene	13.399	162	1046055	37.582	ng/ul	93
45) 2-Nitroaniline	13.599	65	395830	43.210	ng/ul#	76
47) Dimethylphthalate	13.981	163	1379033	38.433	ng/ul#	92
48) 2,6-Dinitrotoluene	14.099	165	301808	41.262	ng/ul	97
50) Acenaphthylene	14.240	152	1751140	38.795	ng/ul	95
51) 3-Nitroaniline	14.428	138	269371	39.238	ng/ul#	80
52) Acenaphthene	14.587	153	1478763	50.220	ng/ul	97
53) 2,4-Dinitrophenol	14.634	184	148852	36.450	ng/ul#	75
55) 4-Nitrophenol	14.734	109	50142	8.758	ng/ul#	43
56) Dibenzofuran	14.916	168	1739404	40.308	ng/ul	98
57) 2,4-Dinitrotoluene	14.887	165	437314	41.532	ng/ul#	79
58) 2,3,4,6-Tetrachlorophenol	15.146	232	351371	39.184	ng/ul#	84
59) Diethylphthalate	15.340	149	1439879	39.327	ng/ul#	93
61) Fluorene	15.569	166	1469670	41.646	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.563	204	696240	37.928	ng/ul	97
63) 4-Nitroaniline	15.593	138	305169	45.020	ng/ul#	79
66) 4,6-Dinitro-2-methylph...	15.651	198	249111	40.025	ng/ul#	85
67) N-Nitrosodiphenylamine	15.775	169	1180844	39.458	ng/ul	94
68) 4-Bromophenyl-phenylether	16.457	248	431058	39.223	ng/ul	99
69) Hexachlorobenzene	16.581	284	487721	38.582	ng/ul#	89
70) Atrazine	16.734	200	456870	38.108	ng/ul	91
71) Pentachlorophenol	16.928	266	308439	38.886	ng/ul#	85
72) Phenanthrene	17.316	178	2231445	39.182	ng/ul	99
74) Anthracene	17.410	178	2267615	39.691	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.322	216	598935	36.931	ng/ul#	86
76) Pentachlorobenzene	14.846	250	569175	38.681	ng/ul	91
77) Carbazole	17.675	167	2252796	44.867	ng/ul#	96
78) Di-n-butylphthalate	18.228	149	2599780	42.513	ng/ul#	93
80) Fluoranthene	19.281	202	2722670	45.002	ng/ul	97
82) Pyrene	19.634	202	2762849	43.759	ng/ul	95
83) Butylbenzylphthalate	20.498	149	1218351	48.258	ng/ul#	83
84) 3,3'-Dichlorobenzidine	21.269	252	701764	35.616	ng/ul#	97
85) Benzo(a)anthracene	21.339	228	2543518	41.491	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.263	149	1752806	47.312	ng/ul#	82
87) Chrysene	21.392	228	2432734	40.344	ng/ul	98
89) Di-n-octyl phthalate	22.192	149	2992899	51.077	ng/ul	100
90) Benzo(b)fluoranthene	23.039	252	2215019	42.546	ng/ul	100
91) Benzo(k)fluoranthene	23.086	252	2063943	41.712	ng/ul#	97
93) Benzo(a)pyrene	23.674	252	2008095	41.515	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.310	276	1965574	43.195	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.316	278	1695040	42.929	ng/ul#	94
96) Benzo(g,h,i)perylene	27.080	276	1649003	43.399	ng/ul#	91

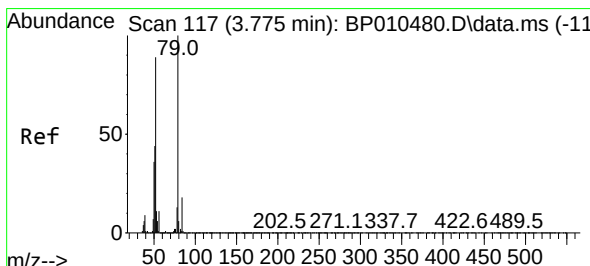
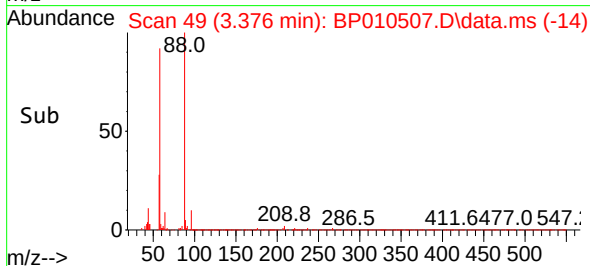
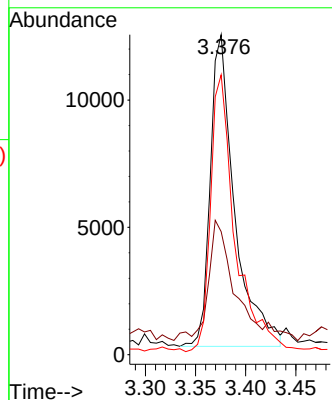
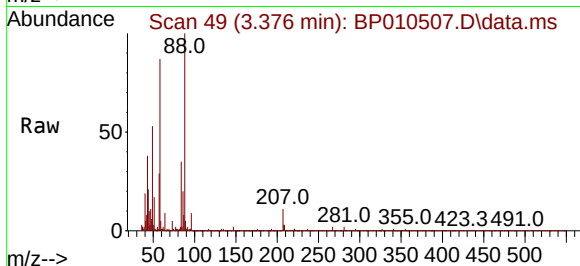
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#2
1,4-Dioxane
Concen: 5.192 ng/uL
RT: 3.376 min Scan# 49
Delta R.T. 0.006 min
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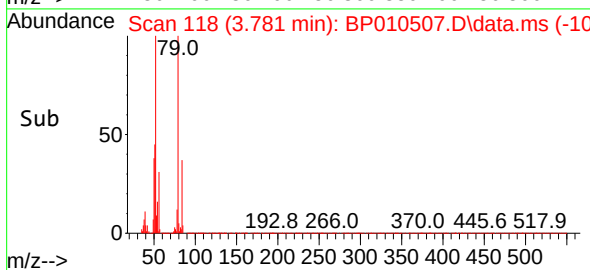
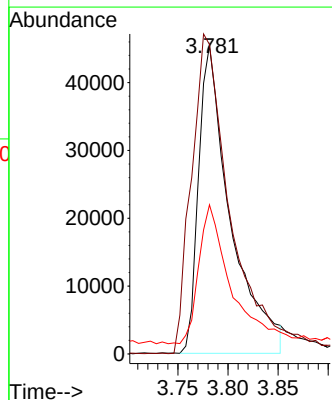
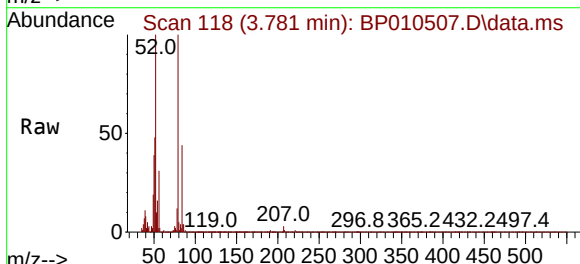
Instrument :
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DBTD2MSD

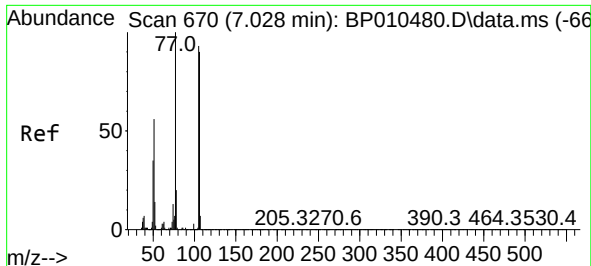
Tgt Ion: 88	Resp: 20726
Ion Ratio	Lower Upper
88 100	
43 38.4	6.8 10.2#
58 87.5	28.4 42.6#



#5
Pyridine
Concen: 8.833 ng/uL
RT: 3.781 min Scan# 118
Delta R.T. 0.006 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion: 79	Resp: 100434
Ion Ratio	Lower Upper
79 100	
52 100.4	35.5 53.3#
51 48.4	20.2 30.4#

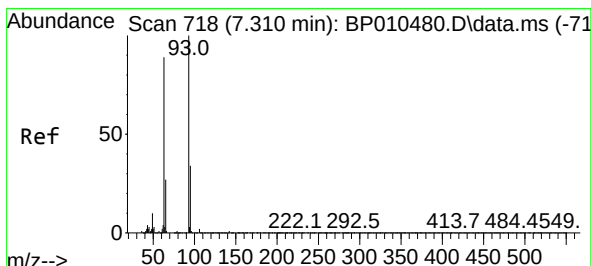
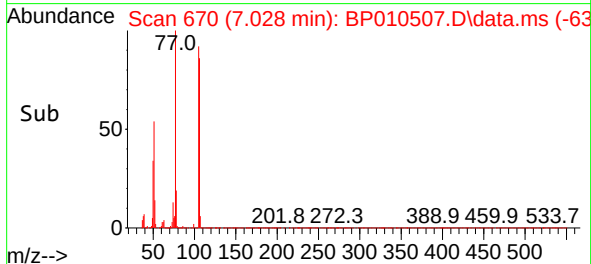
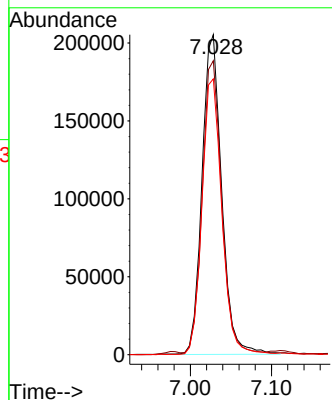
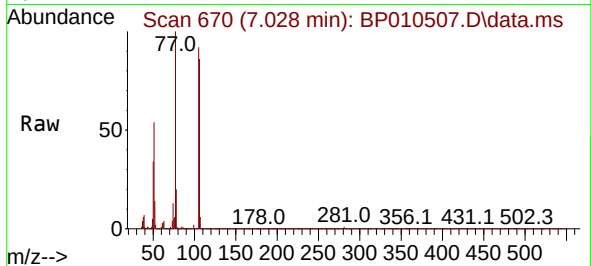




#6
Benzaldehyde
Concen: 47.389 ng/ul
RT: 7.028 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

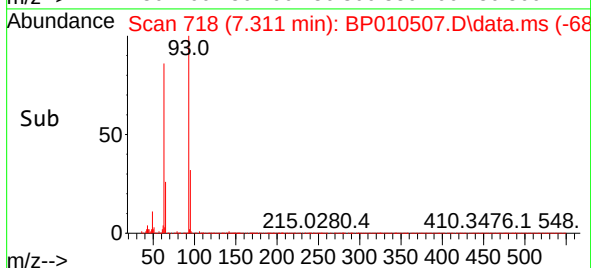
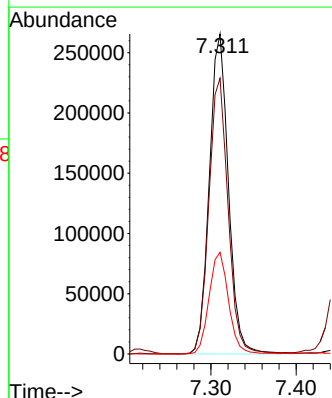
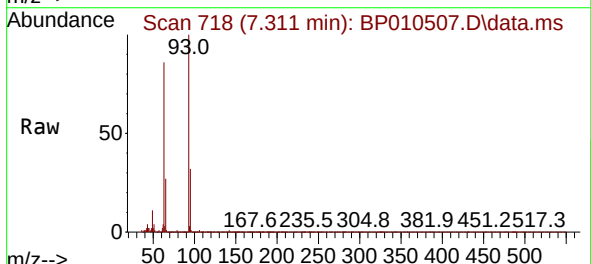
Instrument :
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ClientSampleId :
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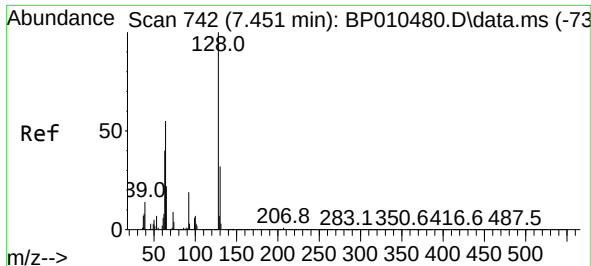
Tgt Ion: 77 Resp: 345348
Ion Ratio Lower Upper
77 100
105 91.9 77.0 115.4
106 86.2 77.0 115.4



#10
Bis(2-Chloroethyl)ether
Concen: 35.307 ng/ul
RT: 7.311 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion: 93 Resp: 412848
Ion Ratio Lower Upper
93 100
63 86.1 45.0 67.4#
95 31.8 26.3 39.5

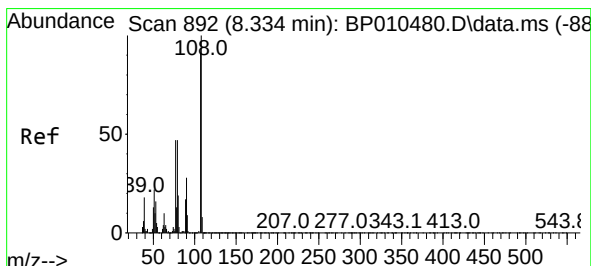
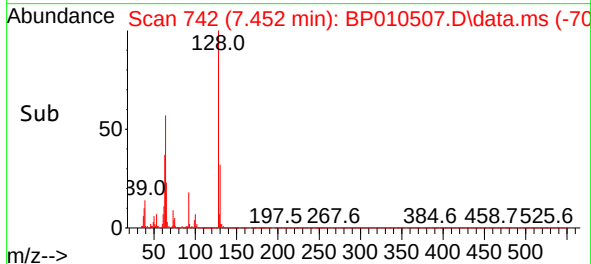
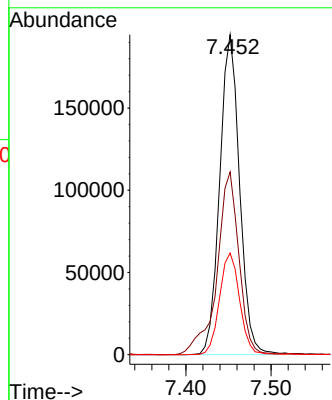
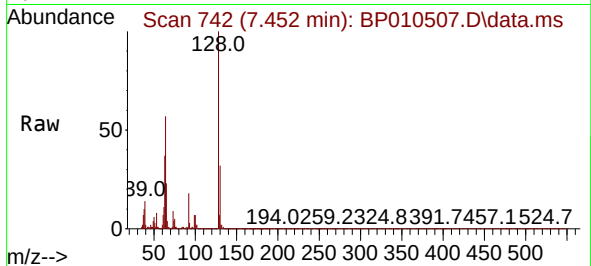




#12
2-Chlorophenol
Concen: 28.624 ng/ul
RT: 7.452 min Scan# 742
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

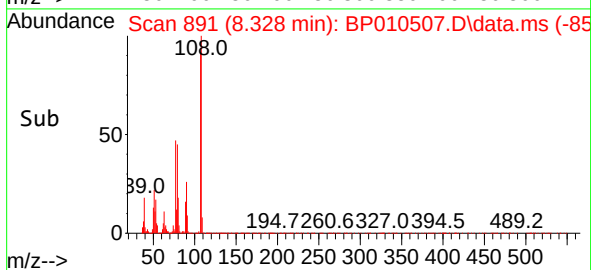
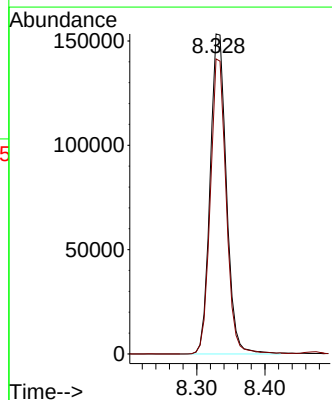
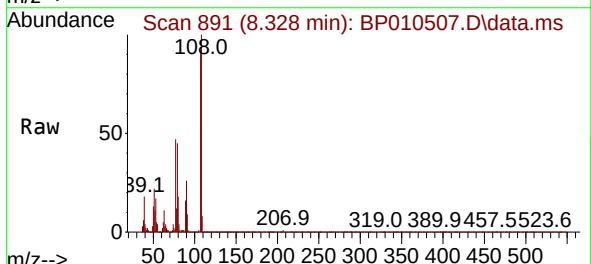
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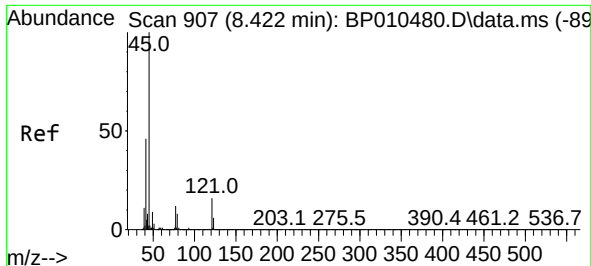
Tgt Ion:128 Resp: 315212
Ion Ratio Lower Upper
128 100
64 57.1 45.3 67.9
130 31.8 29.0 43.6



#13
2-Methylphenol
Concen: 22.985 ng/ul
RT: 8.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion:108 Resp: 255180
Ion Ratio Lower Upper
108 100
107 92.2 70.8 106.2

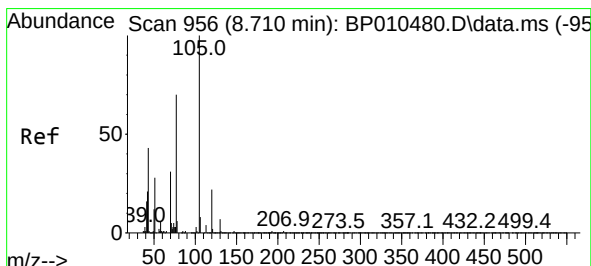
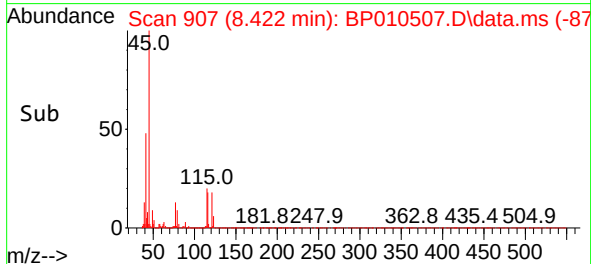
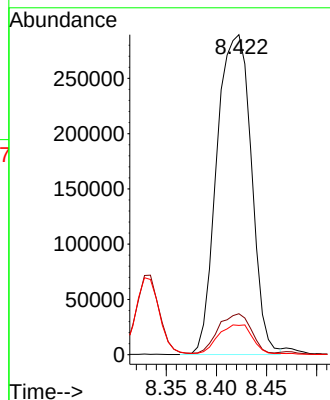
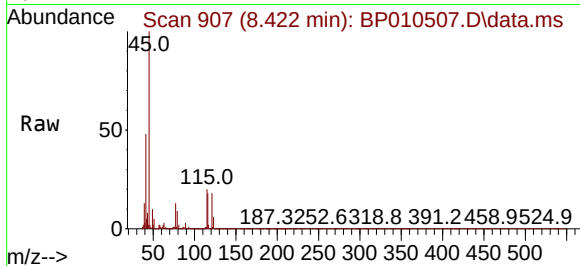




#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.331 ng/ul
RT: 8.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

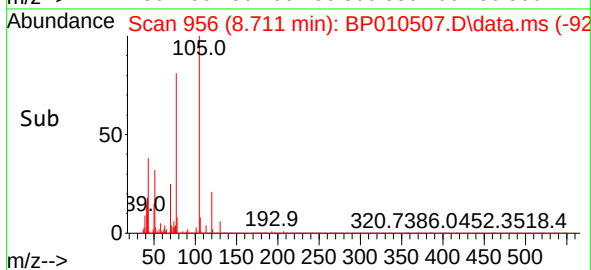
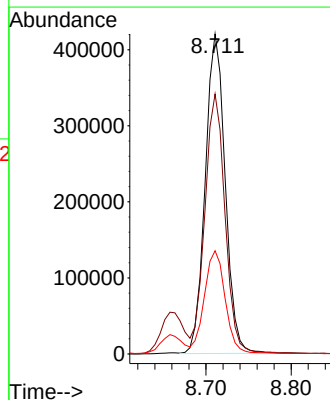
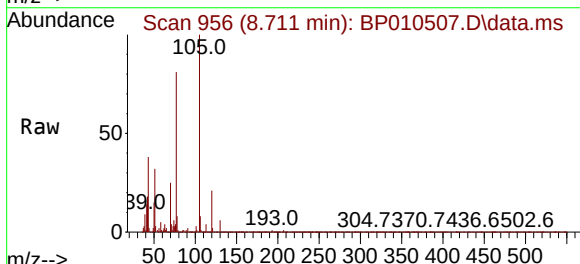
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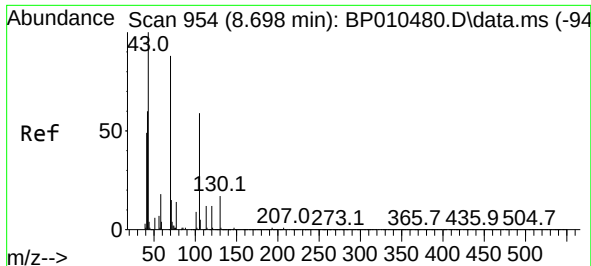
Tgt Ion: 45 Resp: 692368
Ion Ratio Lower Upper
45 100
77 12.8 17.1 25.7#
79 9.2 13.2 19.8#



#16
Acetophenone
Concen: 37.217 ng/ul
RT: 8.711 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion: 105 Resp: 685052
Ion Ratio Lower Upper
105 100
77 81.2 53.4 80.2#
51 32.2 13.8 20.8#

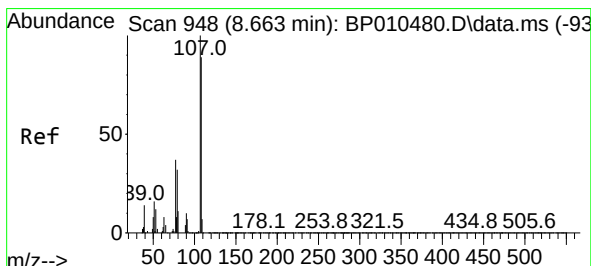
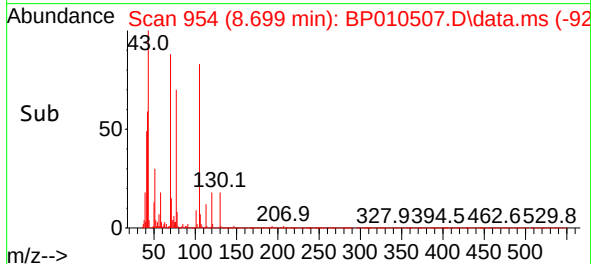
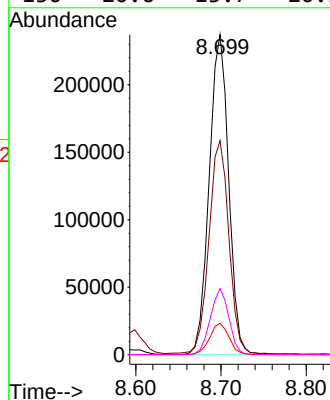
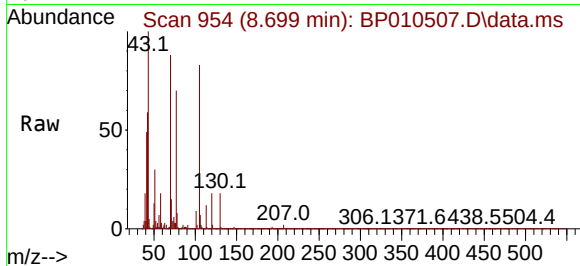




#17
N-Nitroso-di-n-propylamine
Concen: 38.014 ng/ul
RT: 8.699 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

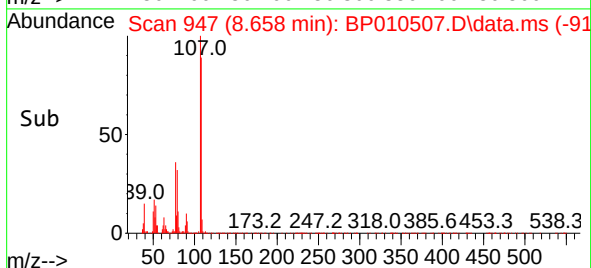
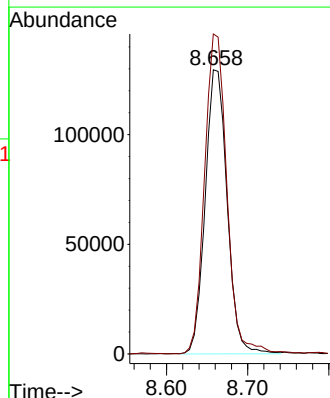
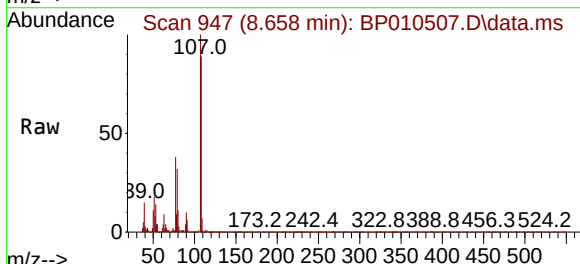
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ClientSampleId :
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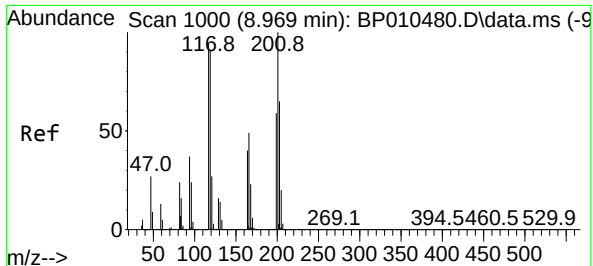
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Ion Ratio Lower Upper
70 100
42 66.9 31.8 47.8#
101 9.8 15.6 23.4#
130 20.6 13.7 20.5#



#18
4-Methylphenol
Concen: 19.836 ng/ul
RT: 8.658 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion: 108 Resp: 243393
Ion Ratio Lower Upper
108 100
107 112.6 83.6 125.4

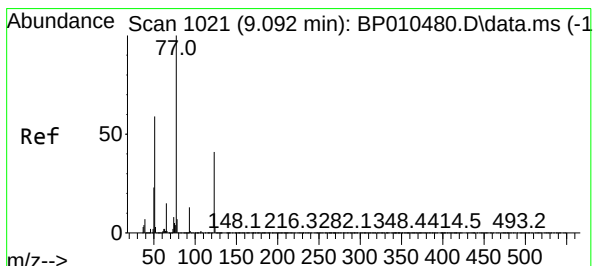
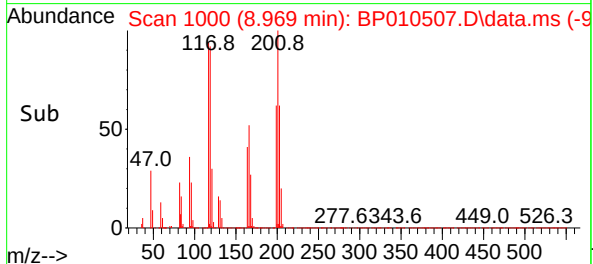
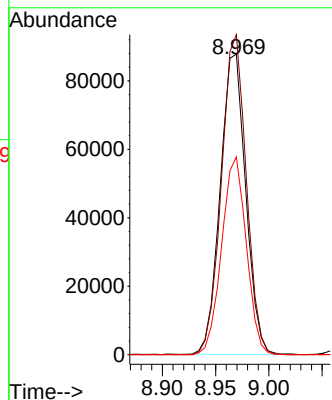
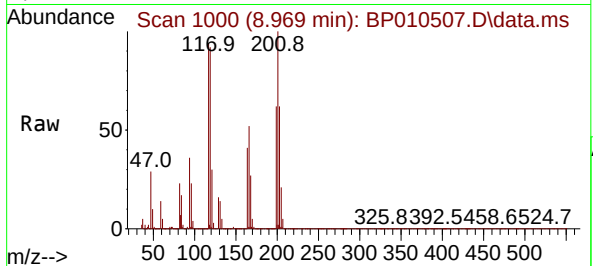




#19
Hexachloroethane
Concen: 30.499 ng/ul
RT: 8.969 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

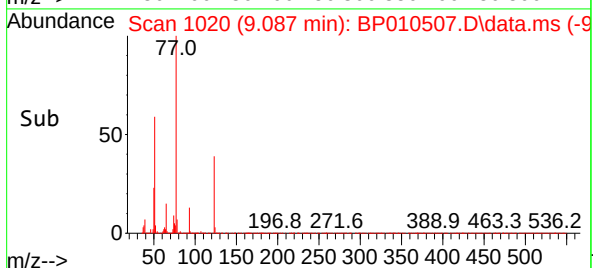
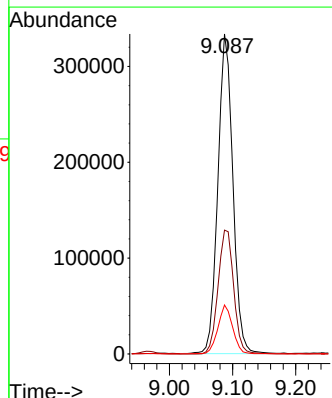
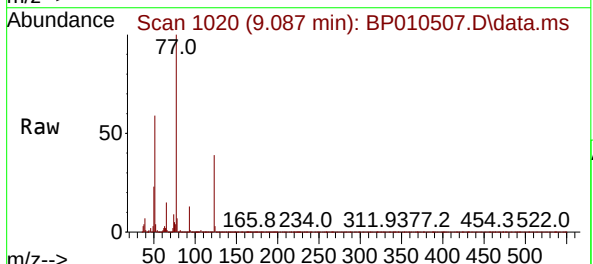
Instrument :
BNA_P
ClientSampleId :
DBTD2MSD

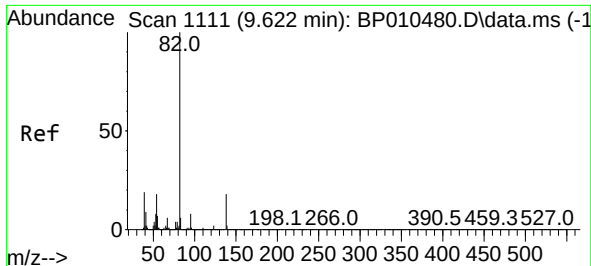
Tgt Ion:117 Resp: 146071
Ion Ratio Lower Upper
117 100
201 106.5 106.5 159.7#
199 65.8 59.0 88.6



#22
Nitrobenzene
Concen: 37.022 ng/ul
RT: 9.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion: 77 Resp: 550091
Ion Ratio Lower Upper
77 100
123 38.7 42.3 63.5#
65 15.3 5.8 8.8#

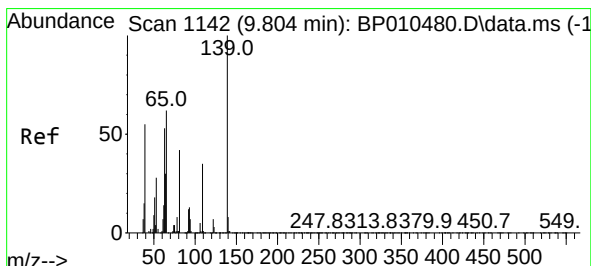
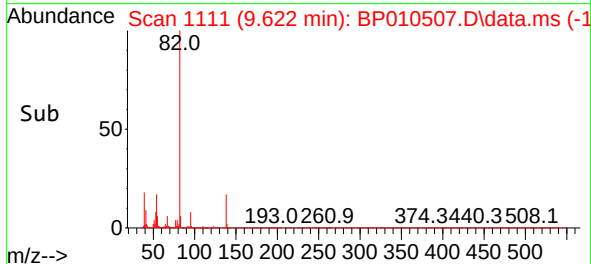
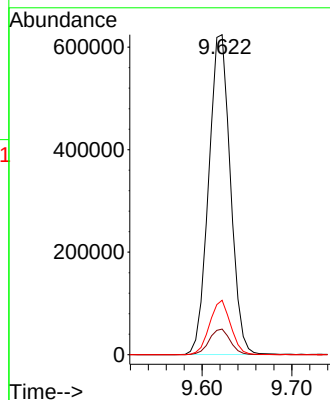
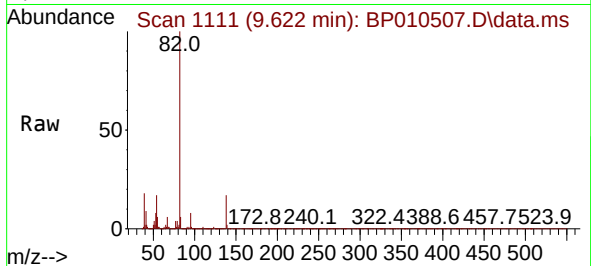




#23
Isophorone
Concen: 38.173 ng/ul
RT: 9.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

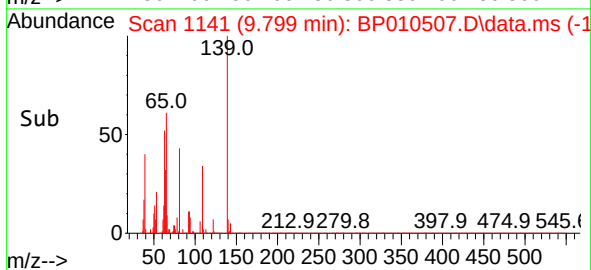
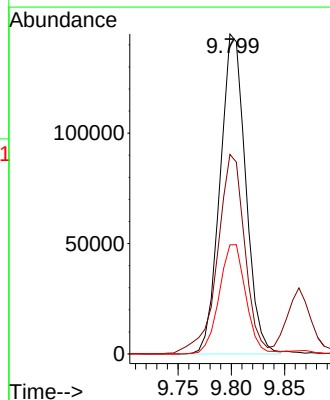
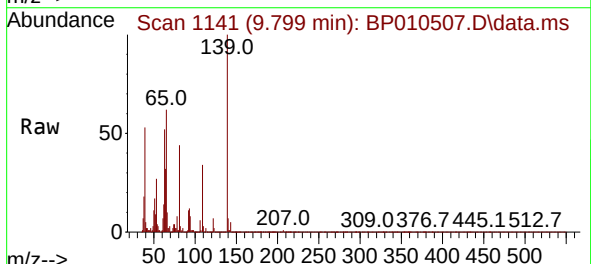
Instrument :
BNA_P
ClientSampleId :
DBTD2MSD

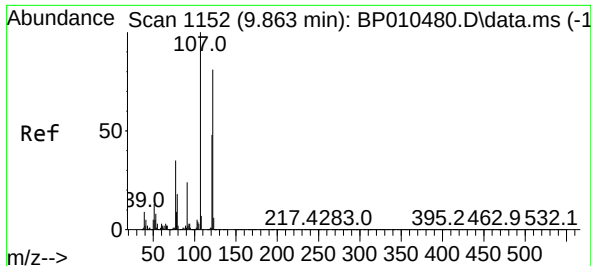
Tgt Ion: 82 Resp: 1048347
Ion Ratio Lower Upper
82 100
95 8.0 7.8 11.8
138 17.0 12.9 19.3



#25
2-Nitrophenol
Concen: 36.730 ng/ul
RT: 9.799 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion: 139 Resp: 241655
Ion Ratio Lower Upper
139 100
65 62.4 49.4 74.2
109 34.1 44.7 67.1#

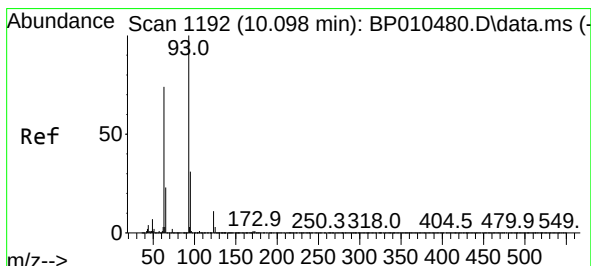
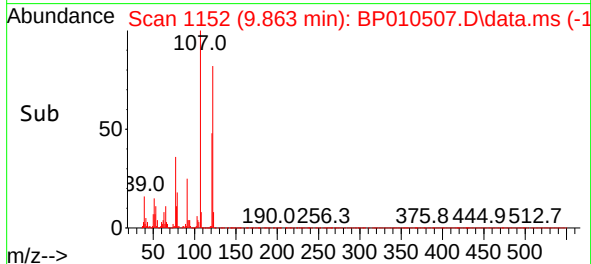
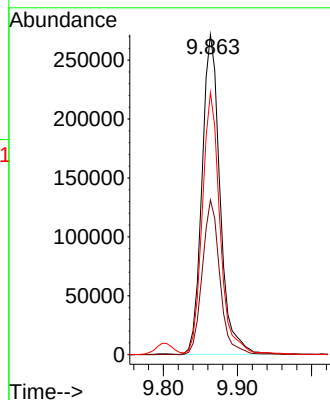
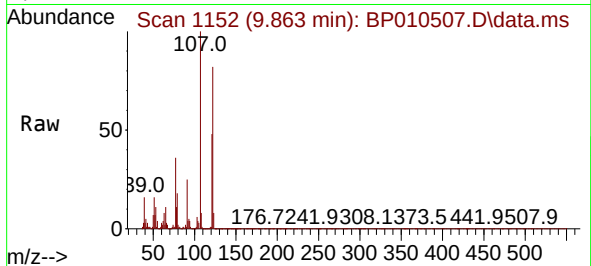




#26
2,4-Dimethylphenol
Concen: 32.191 ng/ul
RT: 9.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

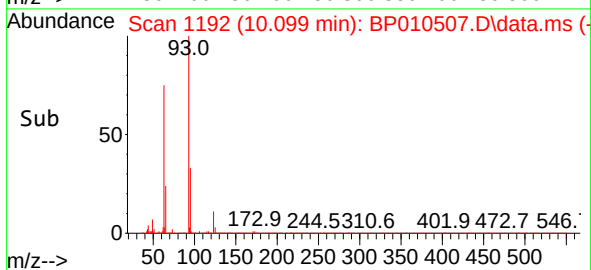
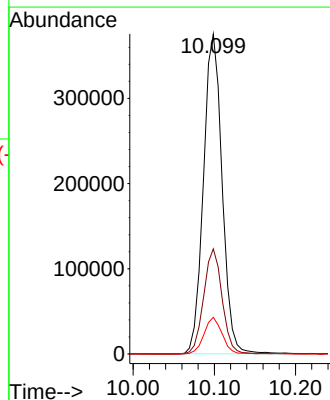
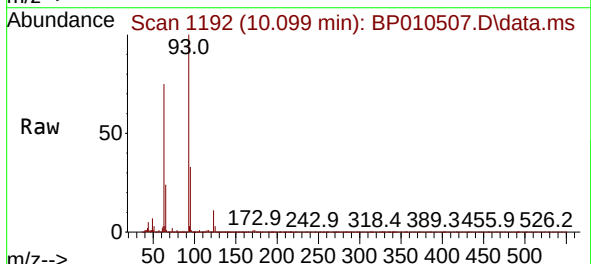
Instrument :
BNA_P
ClientSampleId :
DBTD2MSD

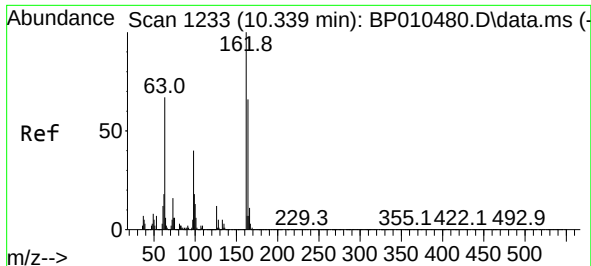
Tgt Ion:107 Resp: 459562
Ion Ratio Lower Upper
107 100
121 48.4 34.1 51.1
122 82.0 46.3 69.5#



#27
Bis(2-Chloroethoxy)methane
Concen: 36.607 ng/ul
RT: 10.099 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion: 93 Resp: 598601
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.4
123 11.5 6.2 9.4#





#29

2,4-Dichlorophenol

Concen: 33.439 ng/ul

RT: 10.334 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP010507.D

Acq: 24 May 2022 08:58

Instrument :

BNA_P

ClientSampleId :

DBTD2MSD

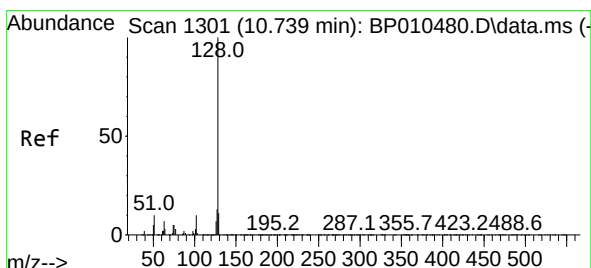
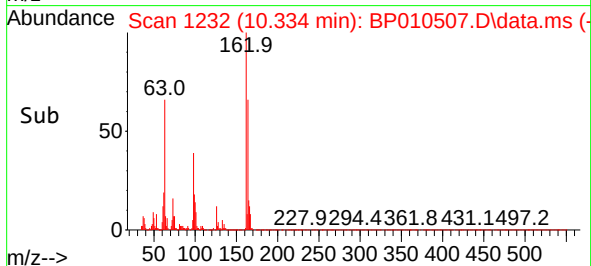
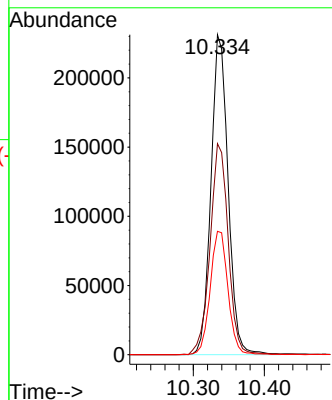
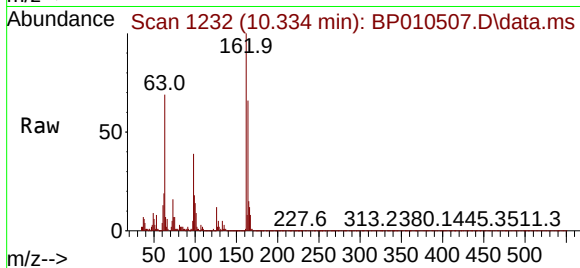
Tgt Ion:162 Resp: 387350

Ion Ratio Lower Upper

162 100

164 65.9 37.0 55.6#

98 38.6 31.0 46.6



#30

Naphthalene

Concen: 45.115 ng/ul

RT: 10.740 min Scan# 1301

Delta R.T. 0.000 min

Lab File: BP010507.D

Acq: 24 May 2022 08:58

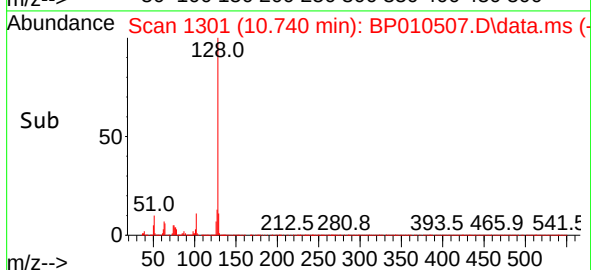
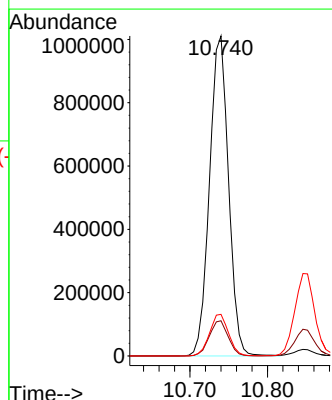
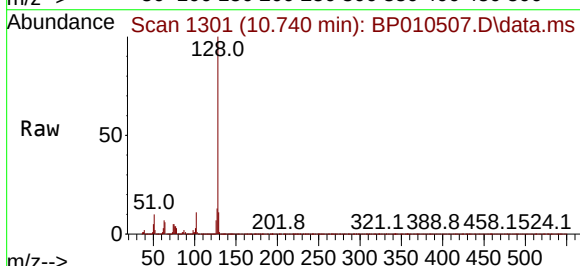
Tgt Ion:128 Resp: 1721515

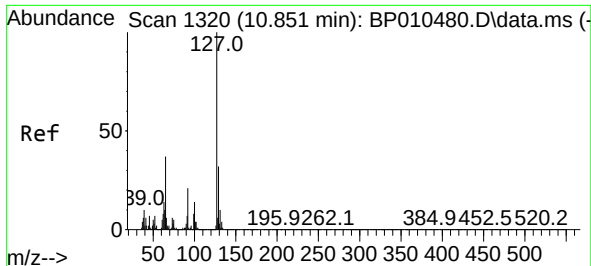
Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

127 13.0 12.2 18.4

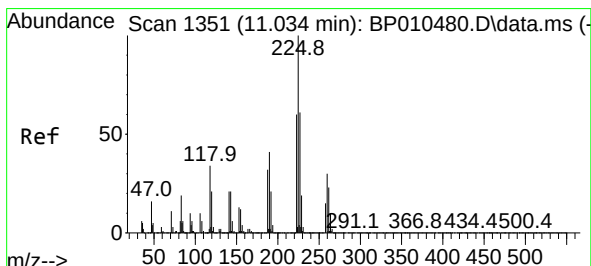
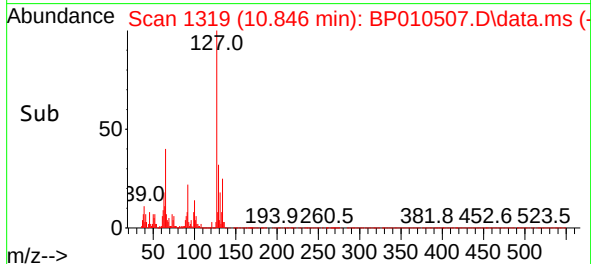
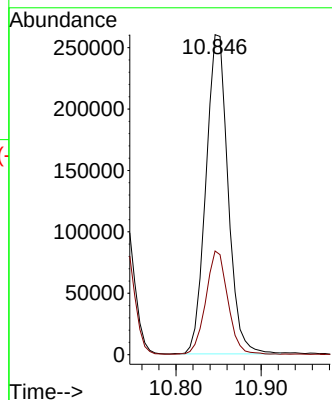
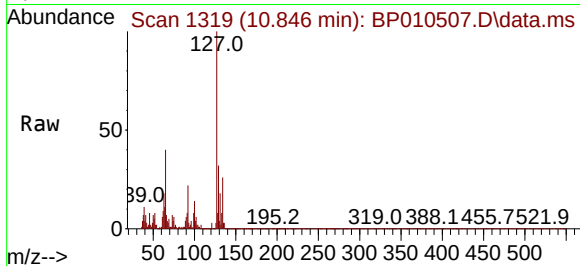




#32
4-Chloroaniline
Concen: 27.980 ng/ul
RT: 10.846 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

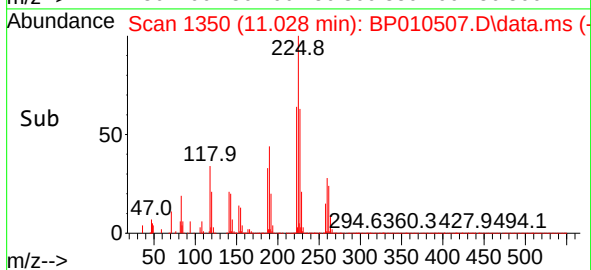
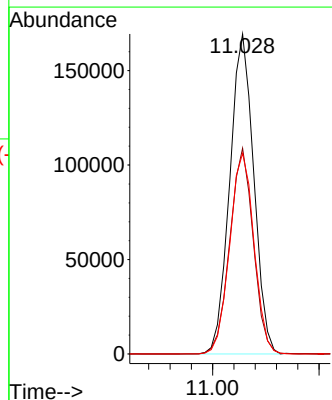
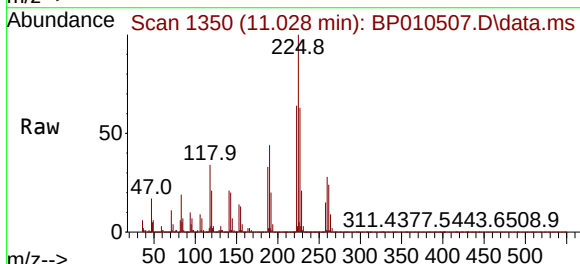
Instrument :
BNA_P
ClientSampleId :
DBTD2MSD

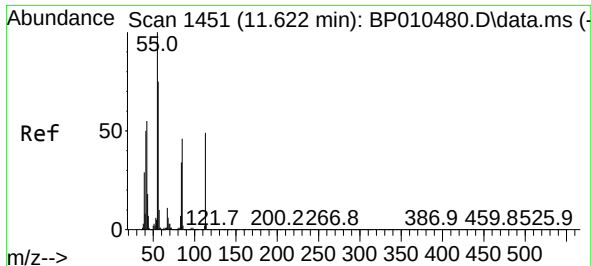
Tgt Ion:127 Resp: 467793
Ion Ratio Lower Upper
127 100
129 32.4 24.6 37.0



#33
Hexachlorobutadiene
Concen: 32.213 ng/ul
RT: 11.028 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion:225 Resp: 264412
Ion Ratio Lower Upper
225 100
223 64.3 53.4 80.0
227 62.7 53.8 80.8

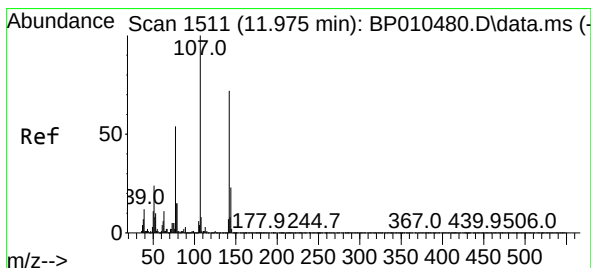
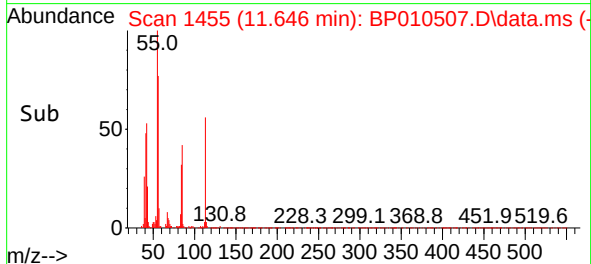
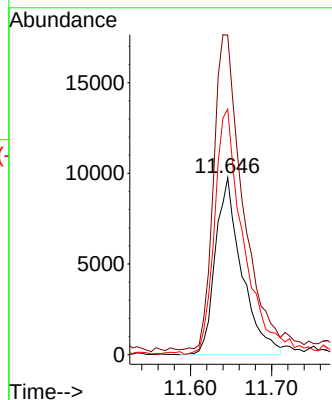
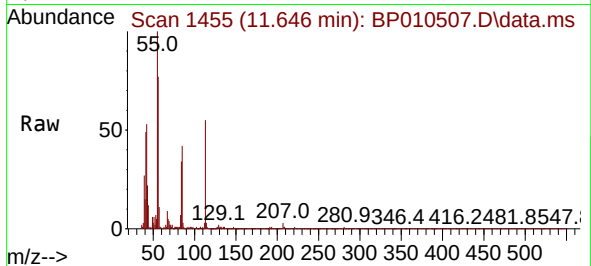




#34
Caprolactam
Concen: 5.469 ng/ul
RT: 11.646 min Scan# 1451
Delta R.T. 0.024 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

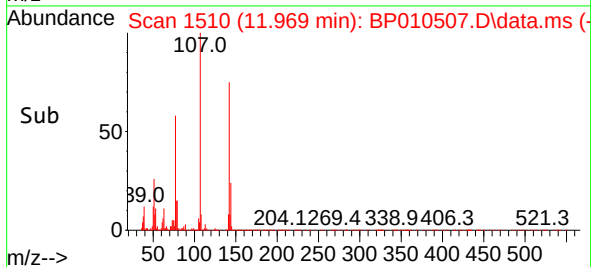
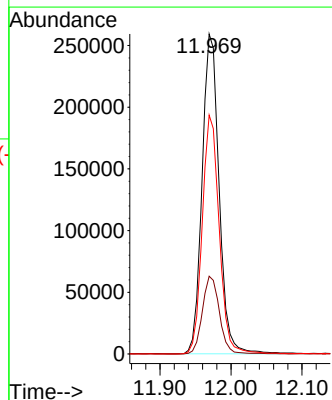
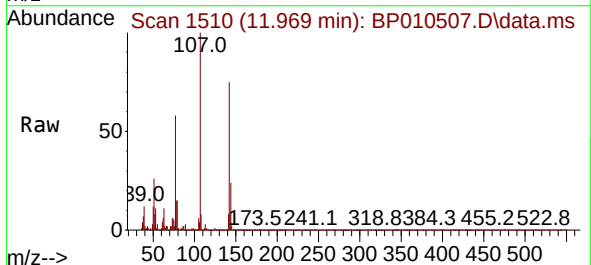
Instrument :
BNA_P
ClientSampleId :
DBTD2MSD

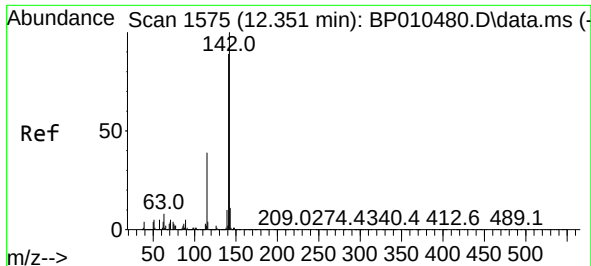
Tgt Ion:113 Resp: 22108
Ion Ratio Lower Upper
113 100
55 180.6 58.2 87.2#
56 138.8 68.6 103.0#



#35
4-Chloro-3-methylphenol
Concen: 31.902 ng/ul
RT: 11.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion:107 Resp: 432301
Ion Ratio Lower Upper
107 100
144 24.3 15.8 23.8#
142 74.7 38.9 58.3#

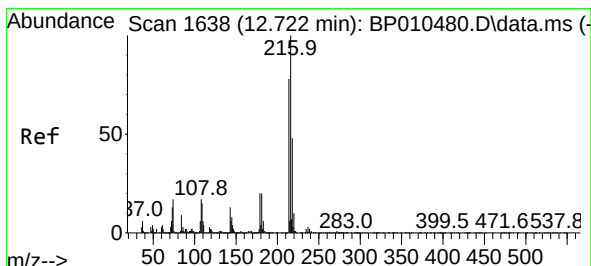
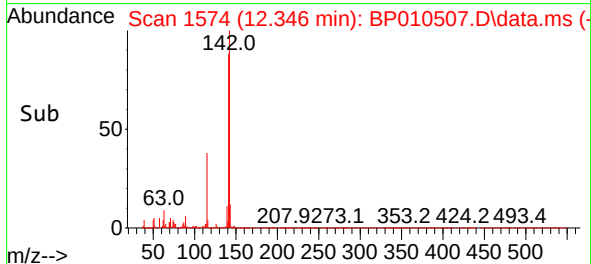
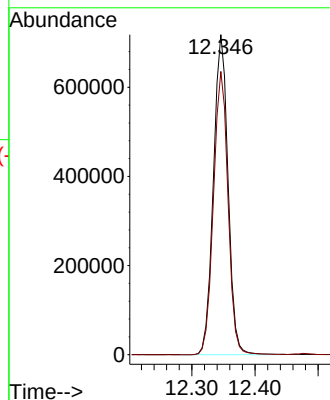
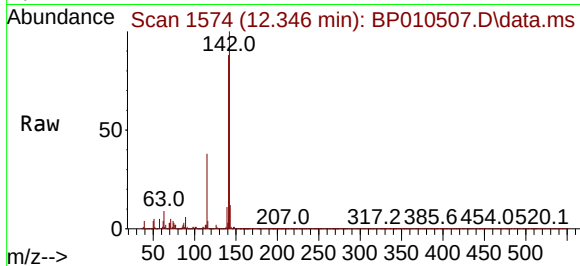




#36
2-Methylnaphthalene
Concen: 42.655 ng/ul
RT: 12.346 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

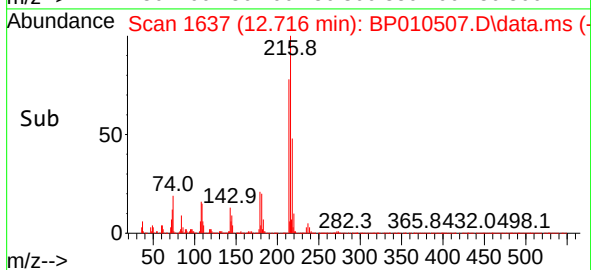
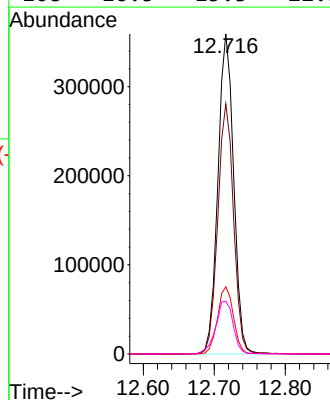
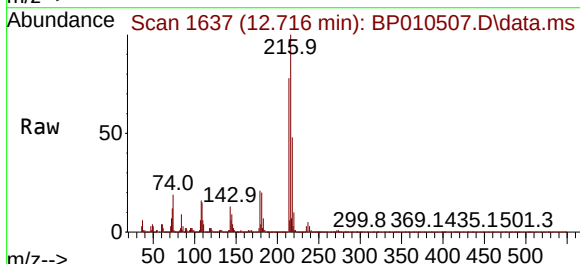
Instrument :
BNA_P
ClientSampleId :
DBTD2MSD

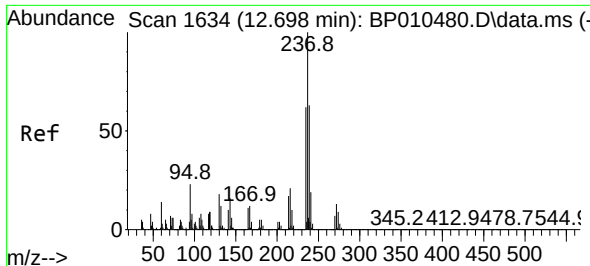
Tgt Ion:142 Resp: 1152280
Ion Ratio Lower Upper
142 100
141 88.5 64.3 96.5



#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.698 ng/ul
RT: 12.716 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion:216 Resp: 549839
Ion Ratio Lower Upper
216 100
214 78.1 58.2 87.2
179 21.0 14.2 21.2
108 16.5 15.3 22.9

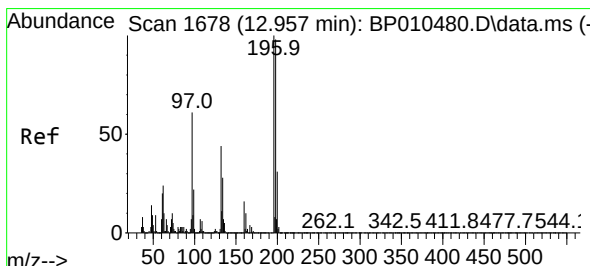
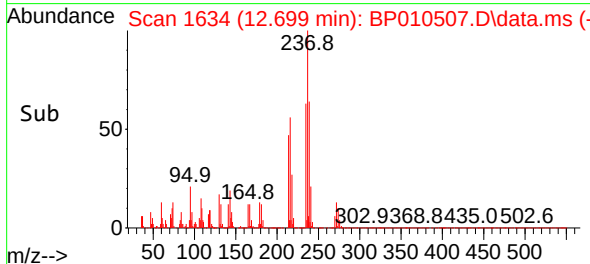
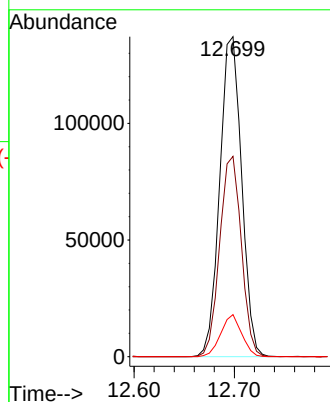
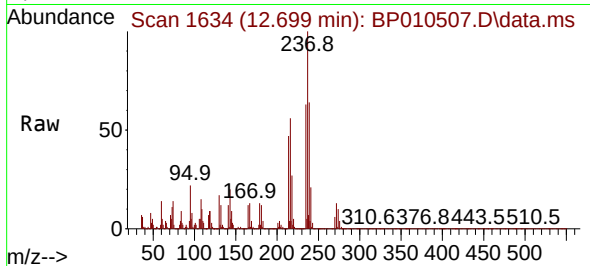




#40
Hexachlorocyclopentadiene
Concen: 25.467 ng/ul
RT: 12.699 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

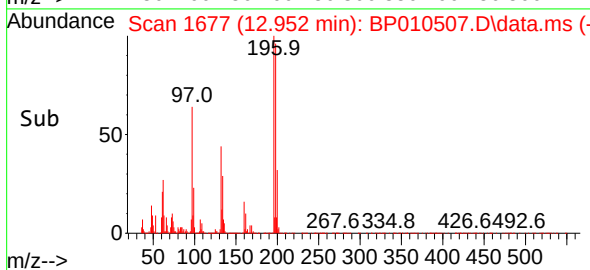
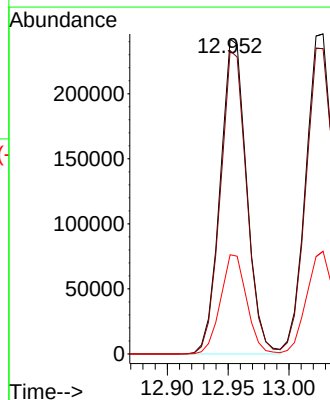
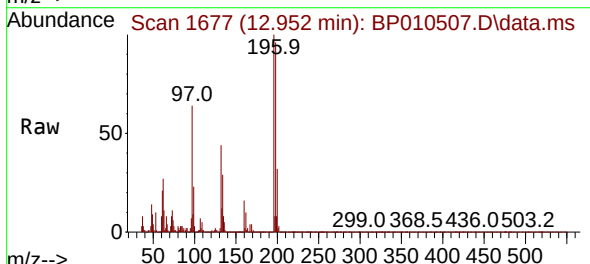
Instrument :
BNA_P
ClientSampleId :
DBTD2MSD

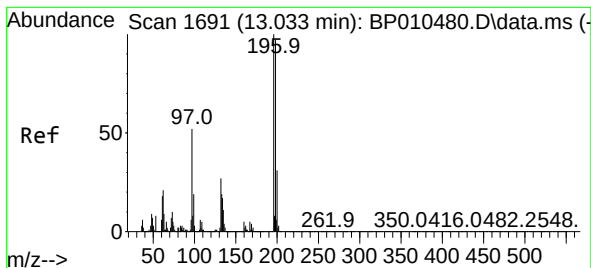
Tgt Ion:237 Resp: 207443
Ion Ratio Lower Upper
237 100
235 62.6 53.2 79.8
272 13.9 10.8 16.2



#41
2,4,6-Trichlorophenol
Concen: 39.267 ng/ul
RT: 12.952 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion:196 Resp: 366732
Ion Ratio Lower Upper
196 100
198 96.3 64.1 96.1#
200 31.5 19.9 29.9#

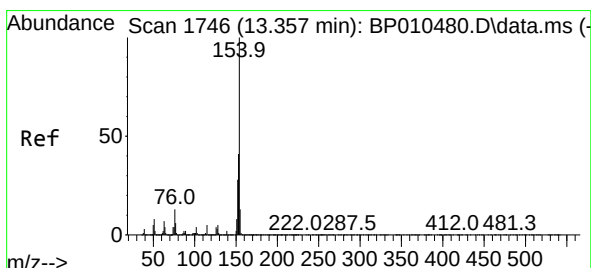
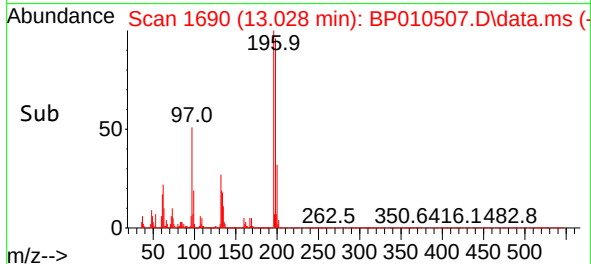
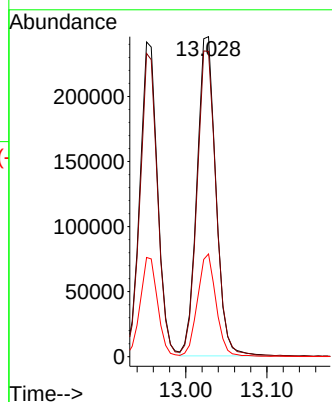
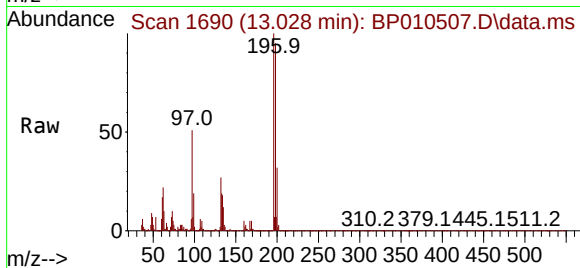




#42
2,4,5-Trichlorophenol
Concen: 38.209 ng/ul
RT: 13.028 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

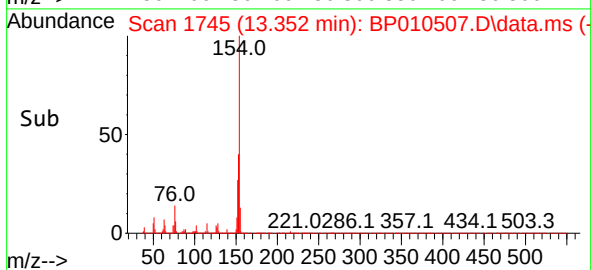
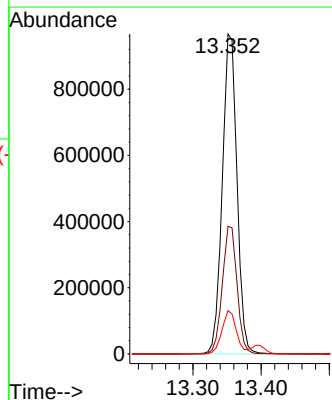
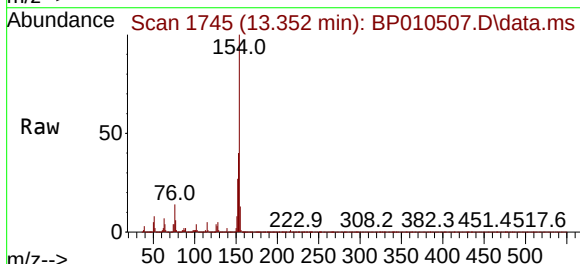
Instrument :
BNA_P
ClientSampleId :
DBTD2MSD

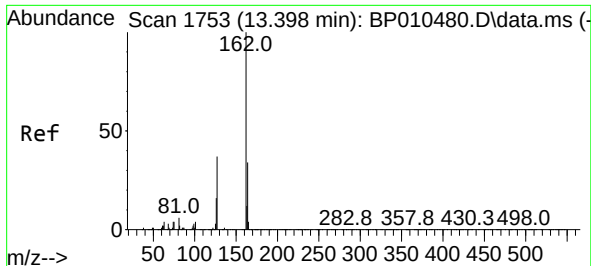
Tgt Ion:196 Resp: 398444
Ion Ratio Lower Upper
196 100
198 95.4 68.6 103.0
200 32.1 32.8 49.2#



#43
1,1'-Biphenyl
Concen: 40.180 ng/ul
RT: 13.352 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion:154 Resp: 1447973
Ion Ratio Lower Upper
154 100
153 39.9 28.6 43.0
76 13.6 8.5 12.7#

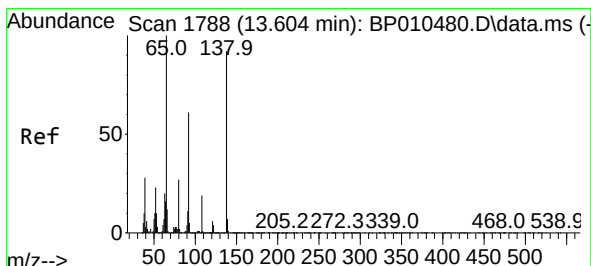
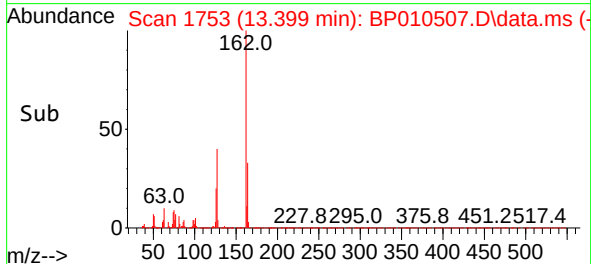
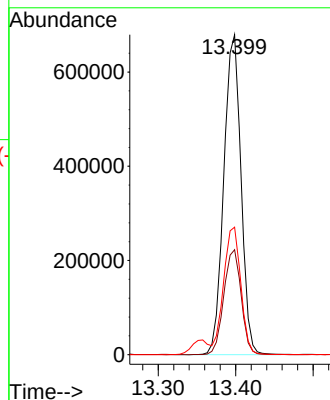
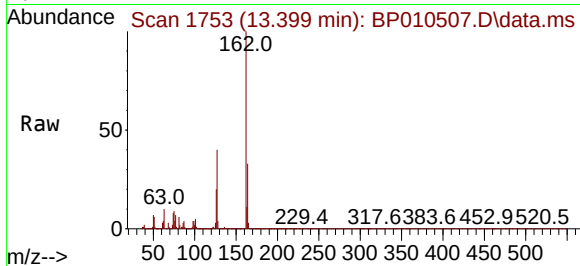




#44
2-Chloronaphthalene
Concen: 37.582 ng/ul
RT: 13.399 min Scan# 1753
Delta R.T. 0.006 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

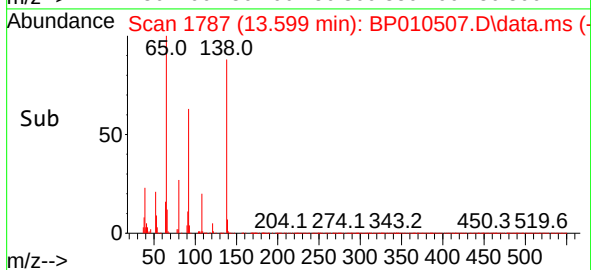
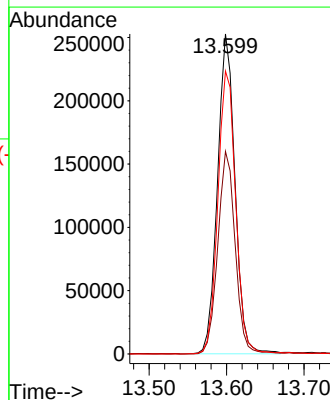
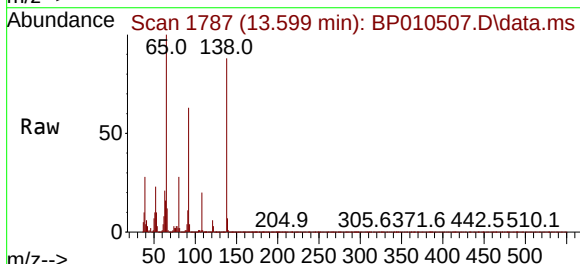
Instrument :
BNA_P
ClientSampleId :
DBTD2MSD

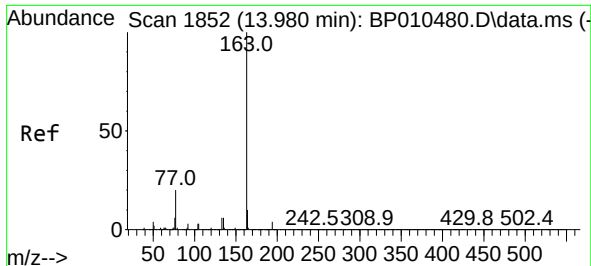
Tgt Ion:162 Resp: 1046055
Ion Ratio Lower Upper
162 100
164 32.8 27.5 41.3
127 39.8 37.1 55.7



#45
2-Nitroaniline
Concen: 43.210 ng/ul
RT: 13.599 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion: 65 Resp: 395830
Ion Ratio Lower Upper
65 100
92 63.3 77.9 116.9#
138 88.4 81.5 122.3

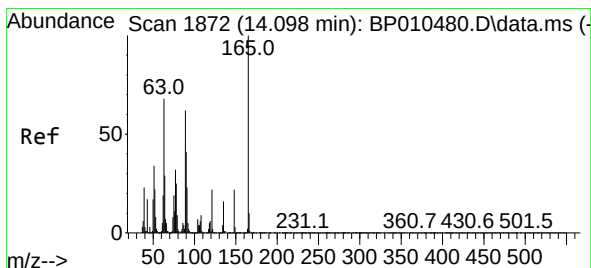
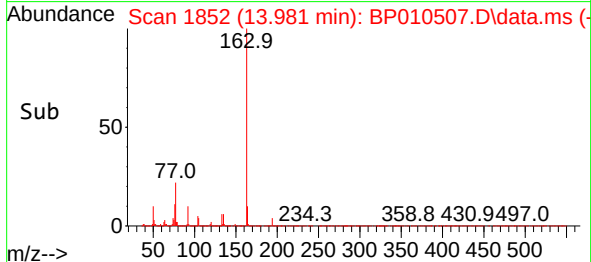
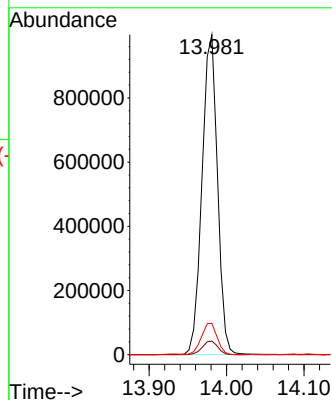
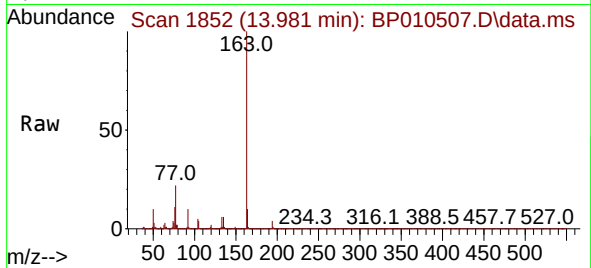




#47
Dimethylphthalate
Concen: 38.433 ng/ul
RT: 13.981 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

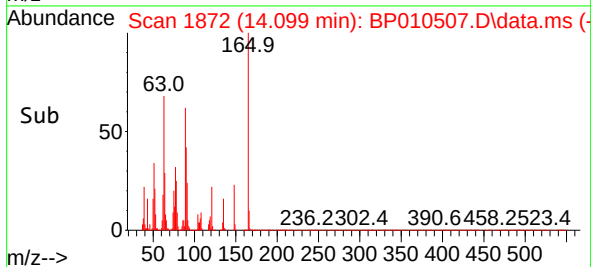
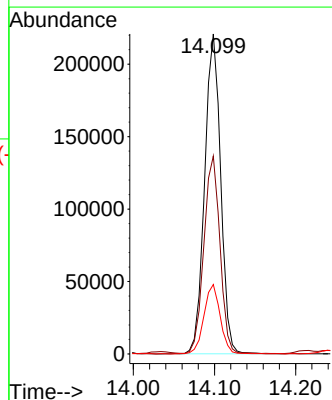
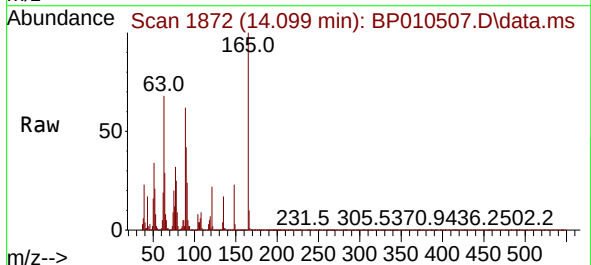
Instrument :
BNA_P
ClientSampleId :
DBTD2MSD

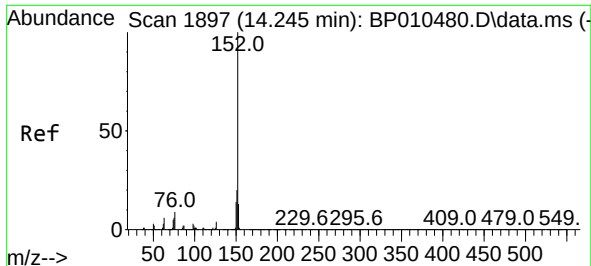
Tgt Ion:163 Resp: 1379033
Ion Ratio Lower Upper
163 100
194 4.3 4.1 6.1
164 9.8 11.3 16.9#



#48
2,6-Dinitrotoluene
Concen: 41.262 ng/ul
RT: 14.099 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion:165 Resp: 301808
Ion Ratio Lower Upper
165 100
89 61.9 51.7 77.5
121 21.7 18.3 27.5

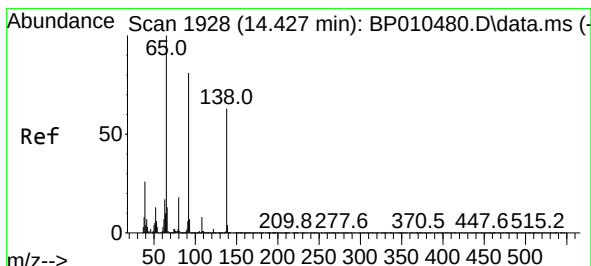
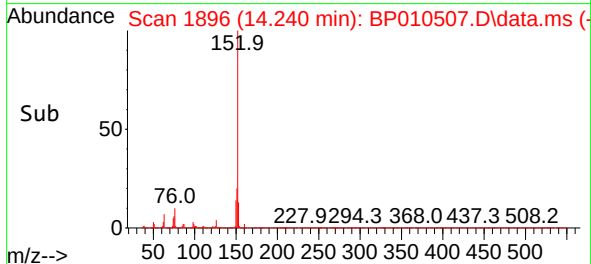
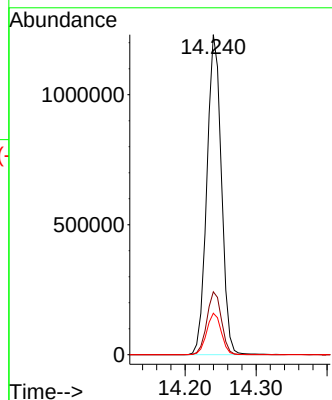
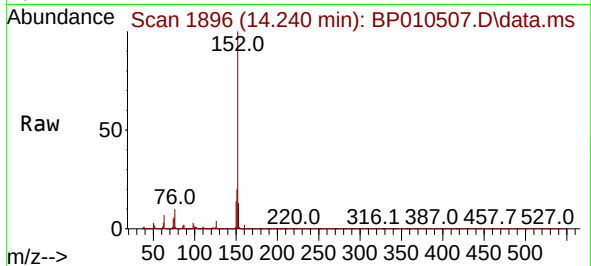




#50
Acenaphthylene
Concen: 38.795 ng/ul
RT: 14.240 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

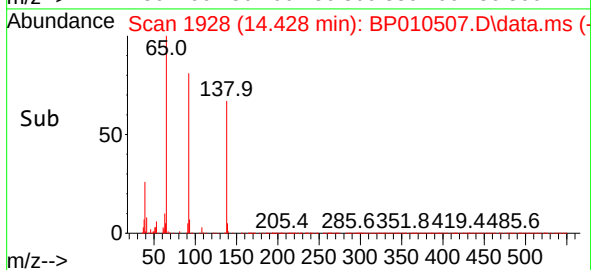
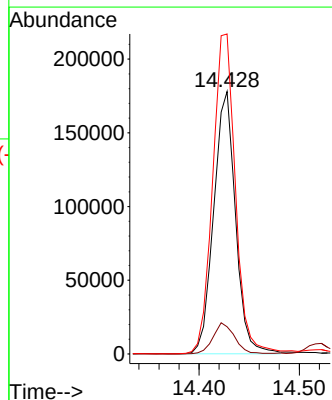
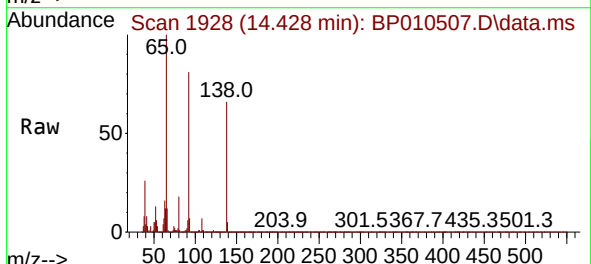
Instrument :
BNA_P
ClientSampleId :
DBTD2MSD

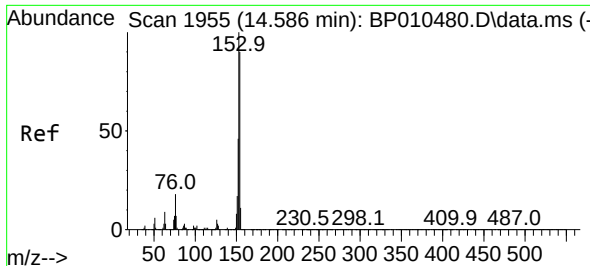
Tgt Ion:152 Resp: 1751140
Ion Ratio Lower Upper
152 100
151 19.6 18.3 27.5
153 13.0 11.0 16.6



#51
3-Nitroaniline
Concen: 39.238 ng/ul
RT: 14.428 min Scan# 1928
Delta R.T. 0.006 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion:138 Resp: 269371
Ion Ratio Lower Upper
138 100
108 10.3 15.8 23.8#
92 121.9 117.1 175.7

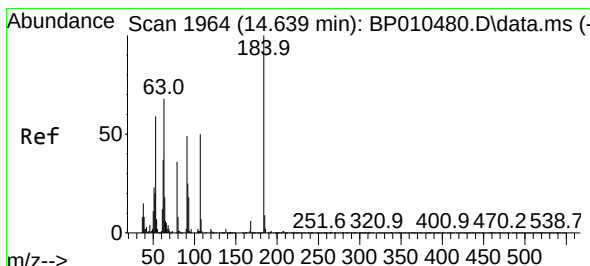
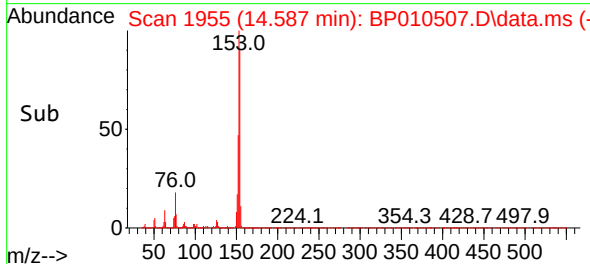
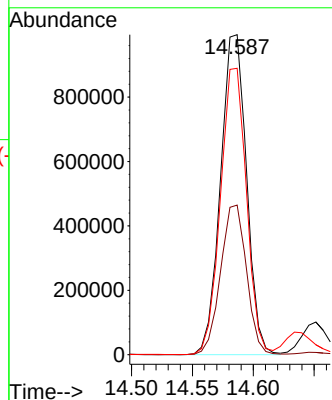
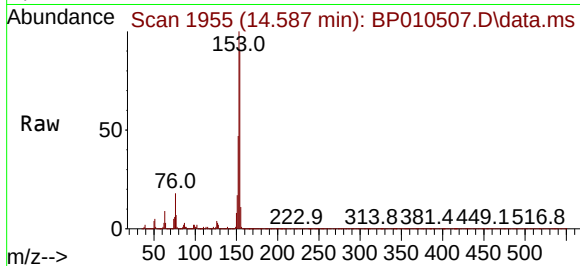




#52
Acenaphthene
Concen: 50.220 ng/ul
RT: 14.587 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

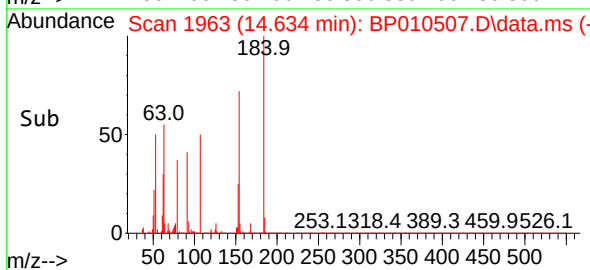
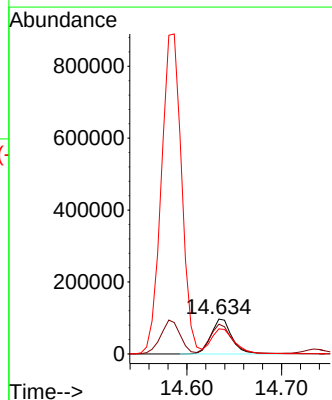
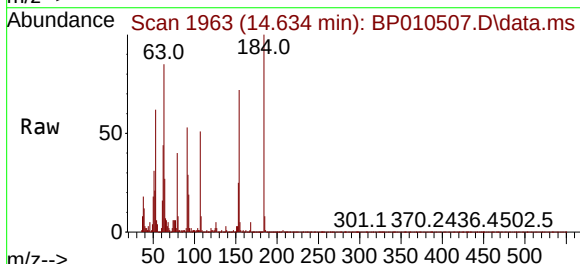
Instrument :
BNA_P
ClientSampleId :
DBTD2MSD

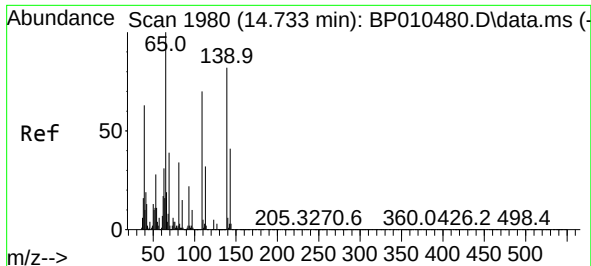
Tgt Ion:153 Resp: 1478763
Ion Ratio Lower Upper
153 100
152 46.8 34.3 51.5
154 89.5 70.0 105.0



#53
2,4-Dinitrophenol
Concen: 36.450 ng/ul
RT: 14.634 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion:184 Resp: 148852
Ion Ratio Lower Upper
184 100
63 85.2 34.6 52.0#
154 72.0 57.7 86.5

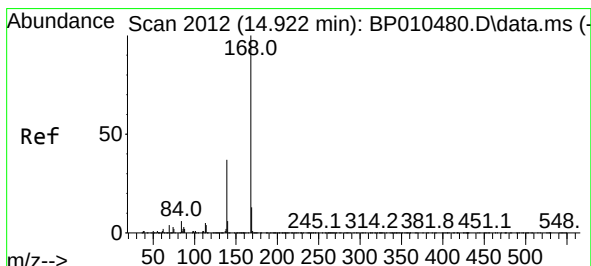
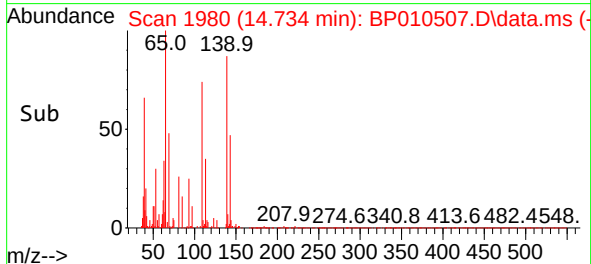
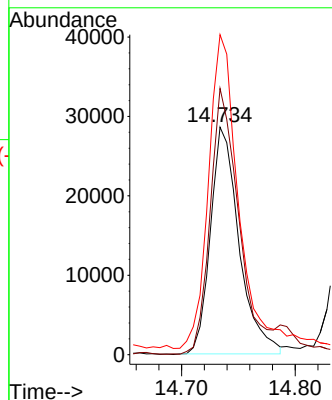
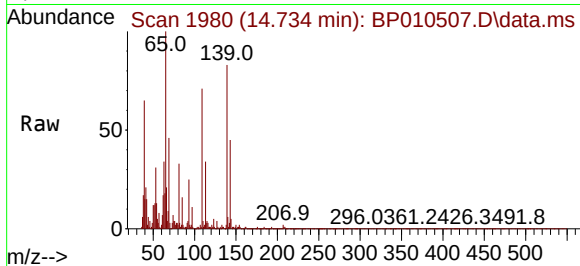




#55
4-Nitrophenol
Concen: 8.758 ng/ul
RT: 14.734 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

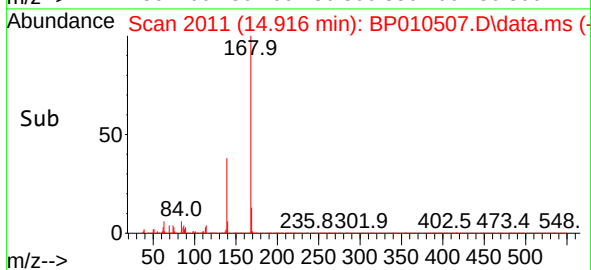
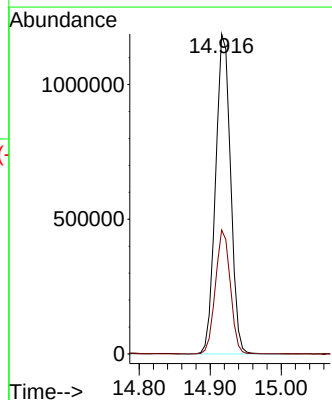
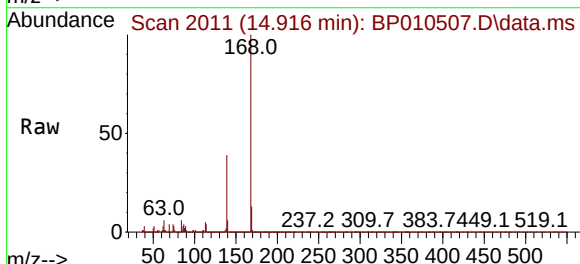
Instrument :
BNA_P
ClientSampleId :
DBTD2MSD

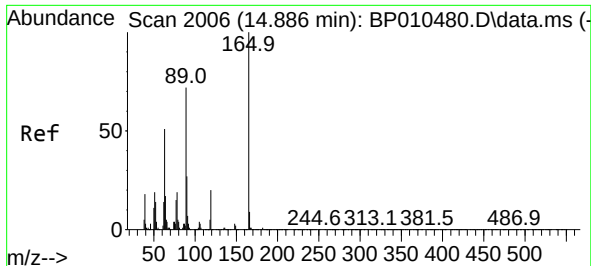
Tgt Ion:109 Resp: 50142
Ion Ratio Lower Upper
109 100
139 117.0 61.4 92.2#
65 140.6 65.3 97.9#



#56
Dibenzofuran
Concen: 40.308 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion:168 Resp: 1739404
Ion Ratio Lower Upper
168 100
139 38.8 30.1 45.1

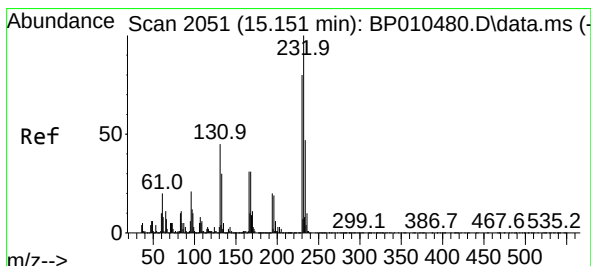
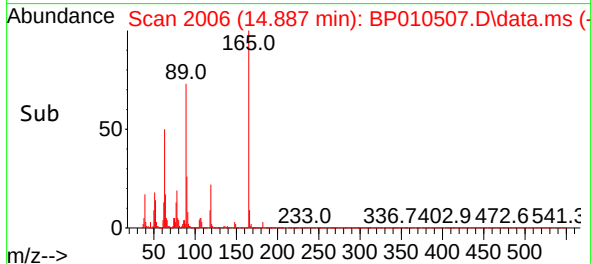
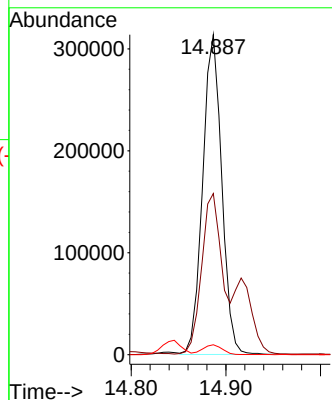
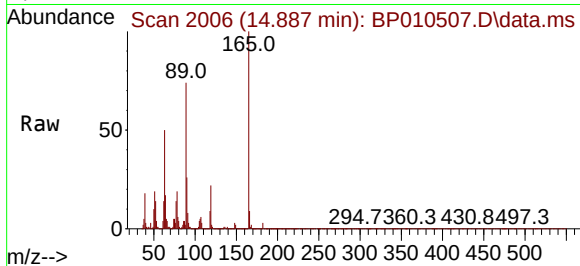




#57
2,4-Dinitrotoluene
Concen: 41.532 ng/ul
RT: 14.887 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

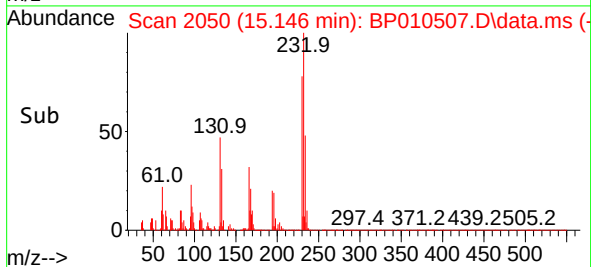
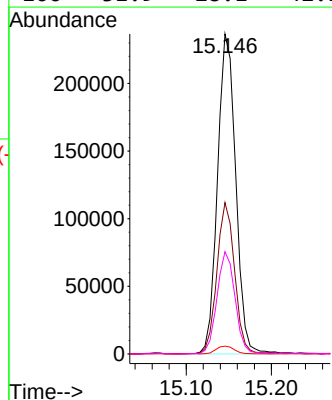
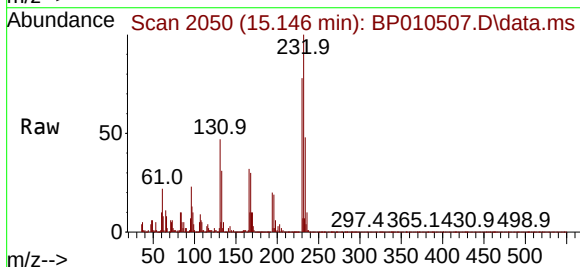
Instrument :
BNA_P
ClientSampleId :
DBTD2MSD

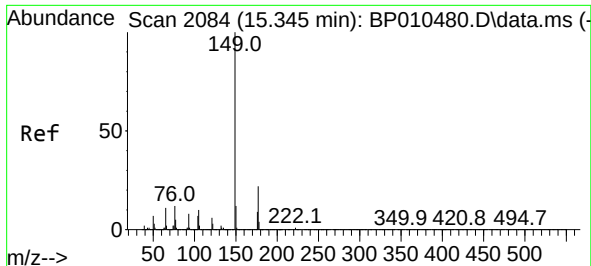
Tgt Ion:165 Resp: 437314
Ion Ratio Lower Upper
165 100
63 50.4 29.5 44.3#
182 3.1 2.8 4.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.184 ng/ul
RT: 15.146 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion:232 Resp: 351371
Ion Ratio Lower Upper
232 100
131 47.3 25.4 38.2#
130 2.4 4.2 6.2#
166 31.9 28.1 42.1

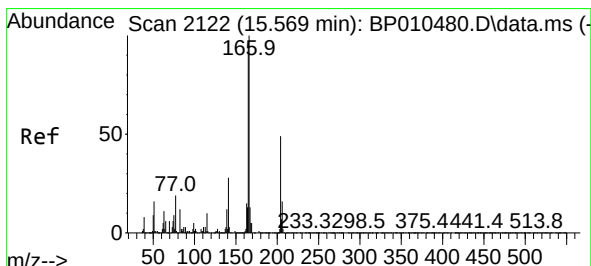
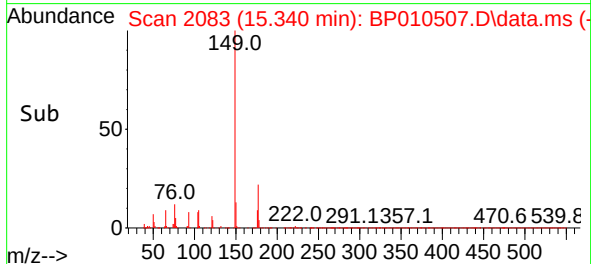
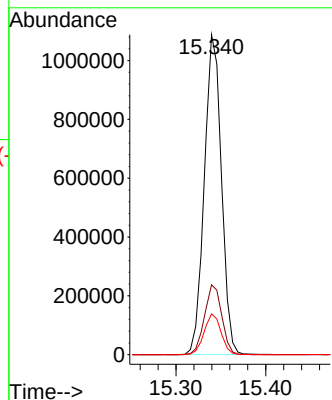
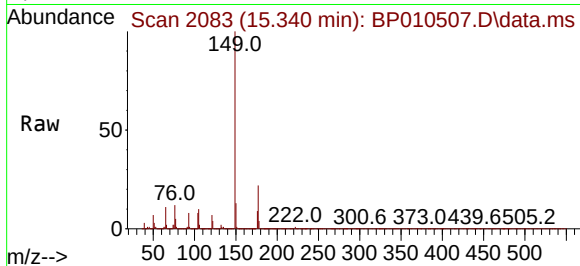




#59
Diethylphthalate
Concen: 39.327 ng/ul
RT: 15.340 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

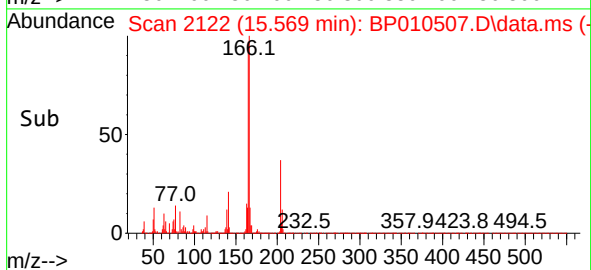
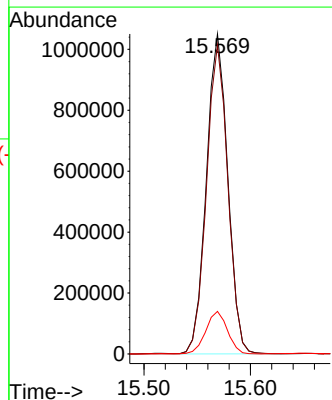
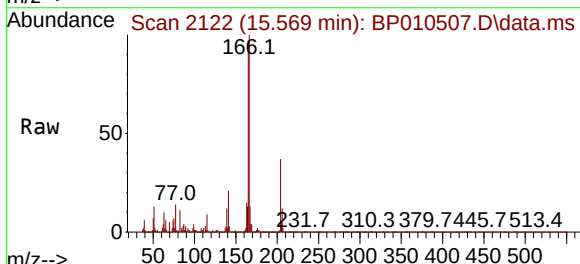
Instrument :
BNA_P
ClientSampleId :
DBTD2MSD

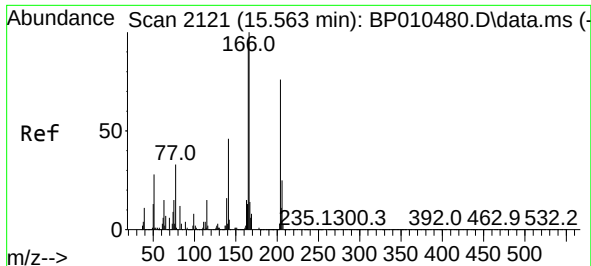
Tgt Ion:149 Resp: 1439879
Ion Ratio Lower Upper
149 100
177 21.9 22.0 33.0#
150 12.8 10.2 15.2



#61
Fluorene
Concen: 41.646 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion:166 Resp: 1469670
Ion Ratio Lower Upper
166 100
165 96.6 70.3 105.5
167 13.3 9.5 14.3

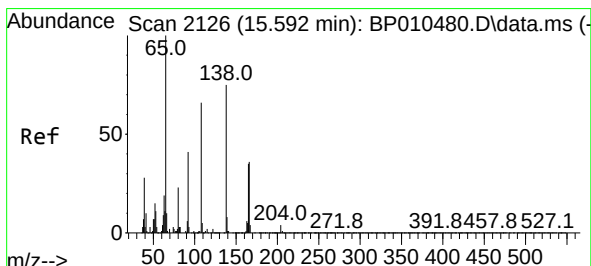
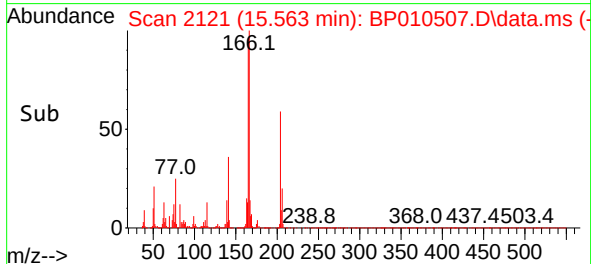
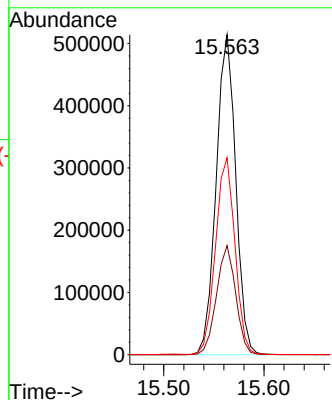
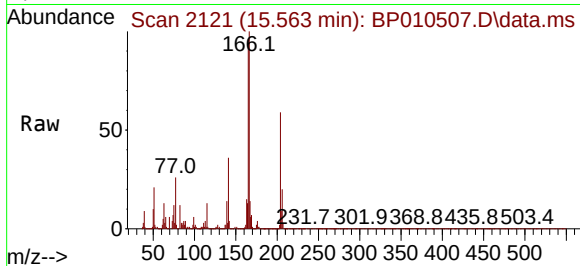




#62
4-Chlorophenyl-phenylether
Concen: 37.928 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

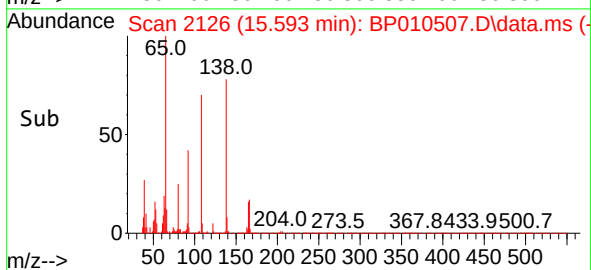
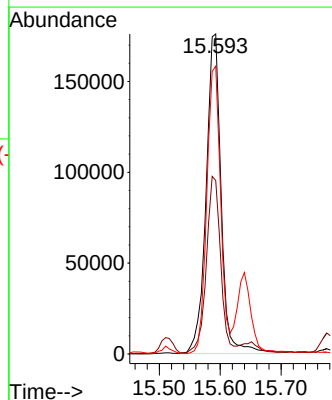
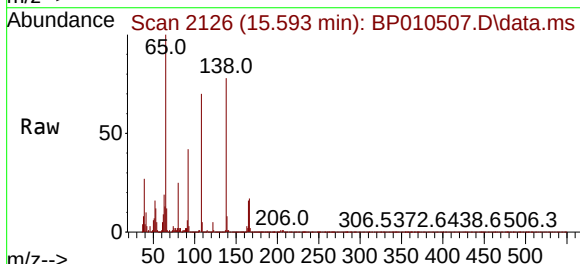
Instrument :
BNA_P
ClientSampleId :
DBTD2MSD

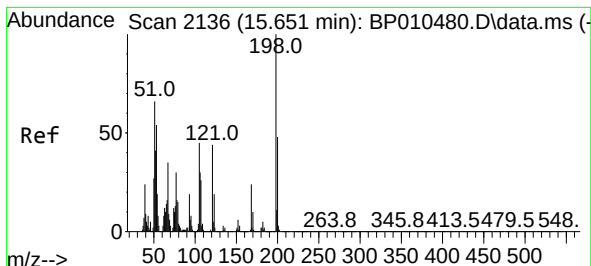
Tgt Ion:204 Resp: 696240
Ion Ratio Lower Upper
204 100
206 34.1 27.6 41.4
141 61.5 46.6 69.8



#63
4-Nitroaniline
Concen: 45.020 ng/ul
RT: 15.593 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion:138 Resp: 305169
Ion Ratio Lower Upper
138 100
92 54.2 41.6 62.4
108 90.0 97.6 146.4#

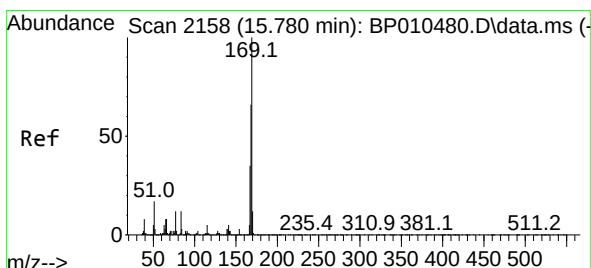
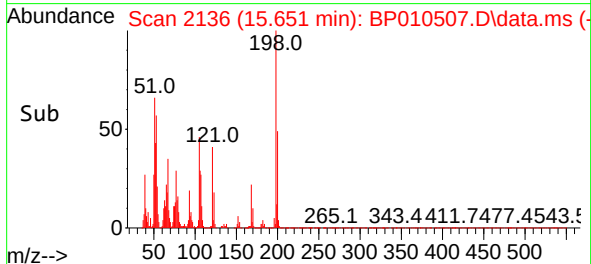
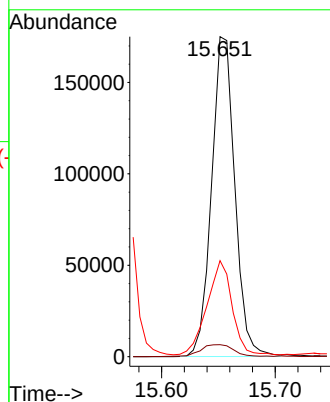
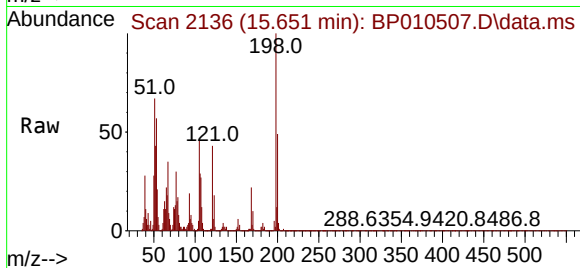




#66
4,6-Dinitro-2-methylphenol
Concen: 40.025 ng/ul
RT: 15.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

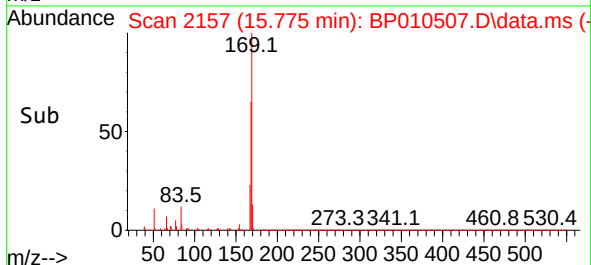
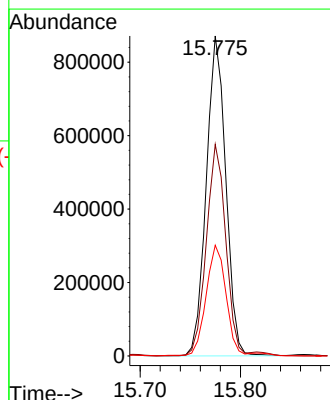
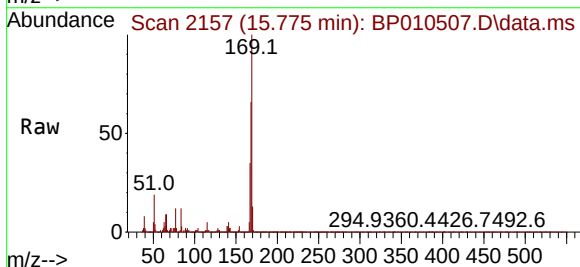
Instrument :
BNA_P
ClientSampleId :
DBTD2MSD

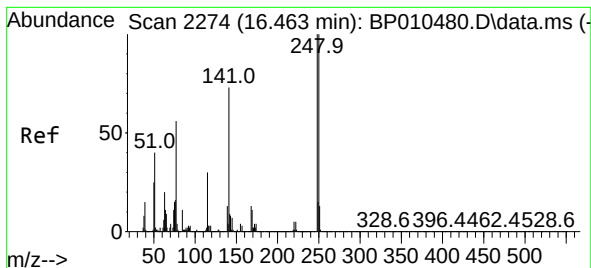
Tgt Ion:198 Resp: 249111
Ion Ratio Lower Upper
198 100
182 3.8 6.0 9.0#
77 30.0 17.7 26.5#



#67
N-Nitrosodiphenylamine
Concen: 39.458 ng/ul
RT: 15.775 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion:169 Resp: 1180844
Ion Ratio Lower Upper
169 100
168 66.1 48.3 72.5
167 34.6 29.6 44.4

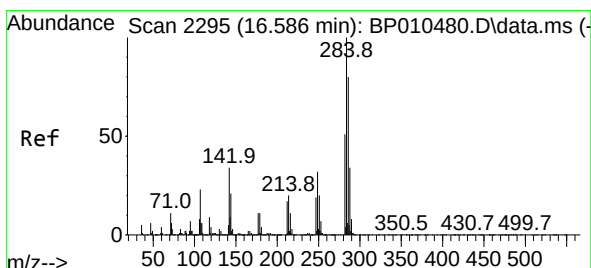
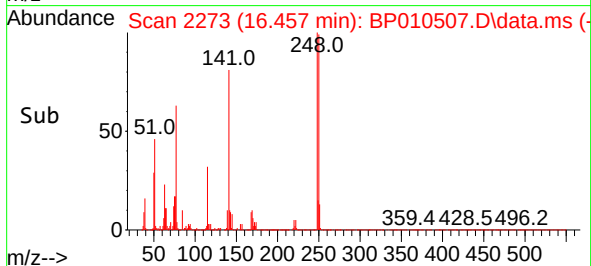
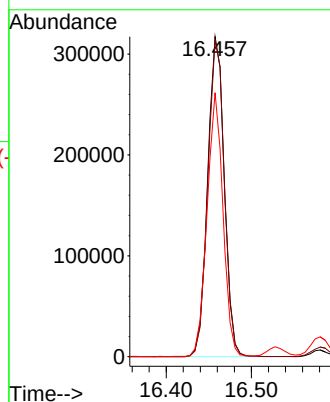
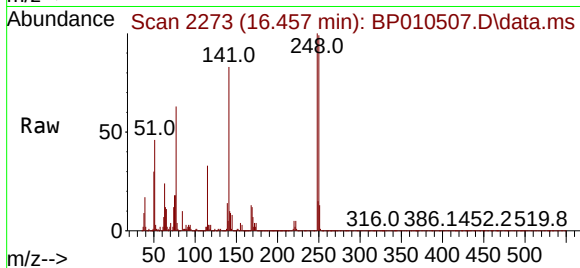




#68
4-Bromophenyl-phenylether
Concen: 39.223 ng/ul
RT: 16.457 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

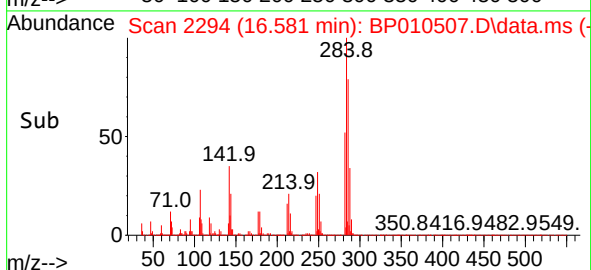
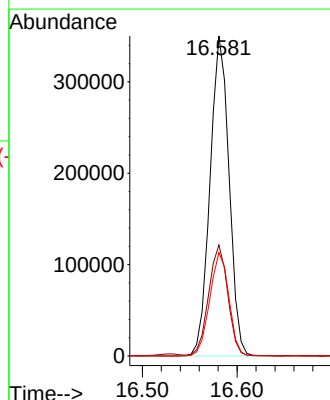
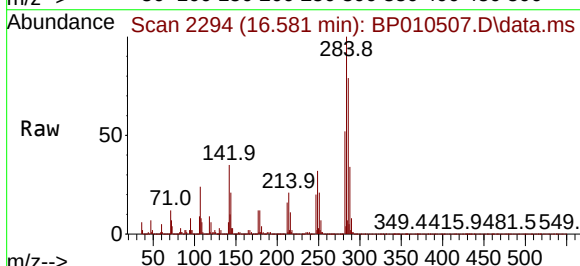
Instrument :
BNA_P
ClientSampleId :
DBTD2MSD

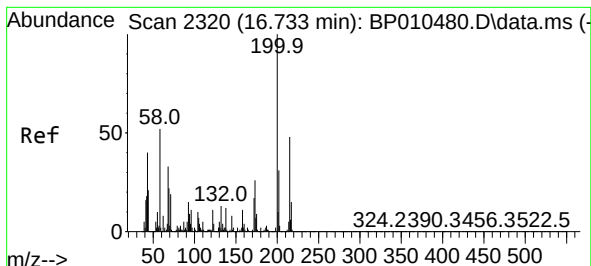
Tgt Ion:248 Resp: 431058
Ion Ratio Lower Upper
248 100
250 98.9 79.4 119.0
141 82.5 67.2 100.8



#69
Hexachlorobenzene
Concen: 38.582 ng/ul
RT: 16.581 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion:284 Resp: 487721
Ion Ratio Lower Upper
284 100
142 34.7 19.2 28.8#
249 32.3 27.4 41.2





#70

Atrazine

Concen: 38.108 ng/ul

RT: 16.734 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010507.D

Acq: 24 May 2022 08:58

Instrument :

BNA_P

ClientSampleId :

DBTD2MSD

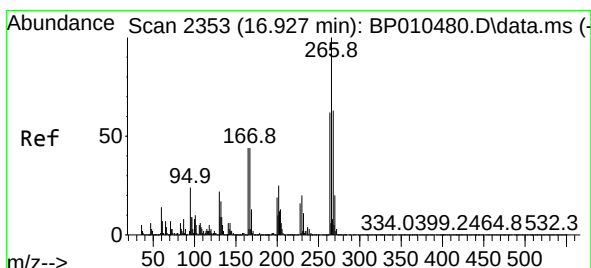
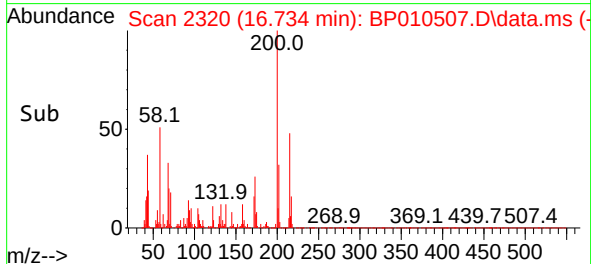
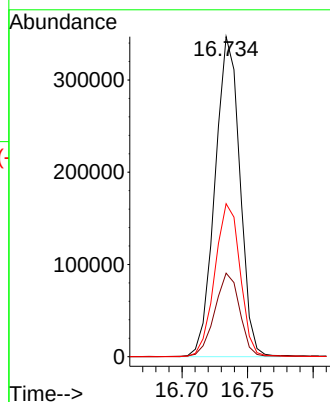
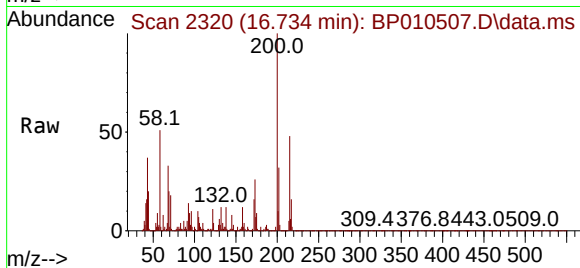
Tgt Ion:200 Resp: 456870

Ion Ratio Lower Upper

200 100

173 26.1 19.2 28.8

215 47.8 32.2 48.4



#71

Pentachlorophenol

Concen: 38.886 ng/ul

RT: 16.928 min Scan# 2353

Delta R.T. 0.006 min

Lab File: BP010507.D

Acq: 24 May 2022 08:58

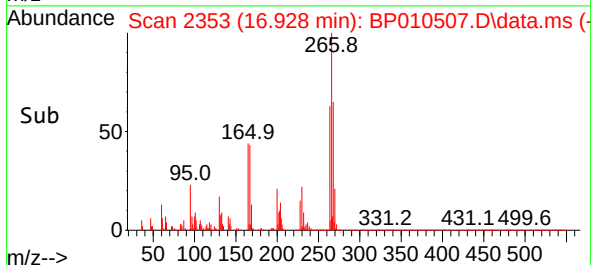
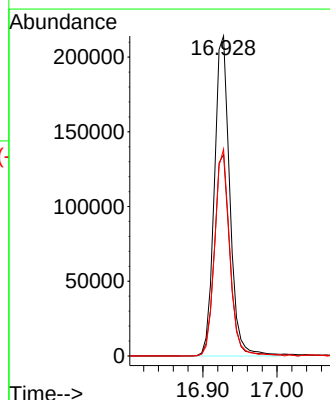
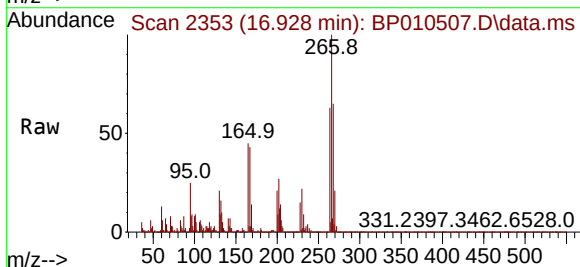
Tgt Ion:266 Resp: 308439

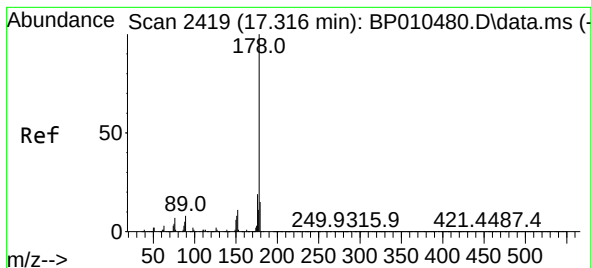
Ion Ratio Lower Upper

266 100

264 62.9 57.3 85.9

268 64.7 65.7 98.5#





#72

Phenanthrene

Concen: 39.182 ng/ul

RT: 17.316 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BP010507.D

Acq: 24 May 2022 08:58

Instrument :

BNA_P

ClientSampleId :

DBTD2MSD

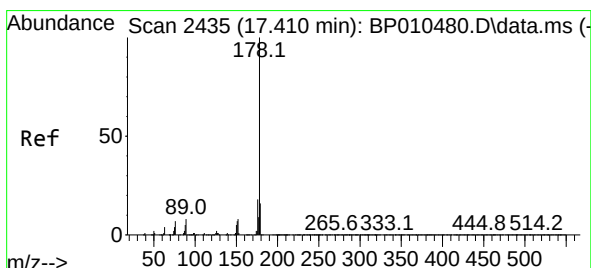
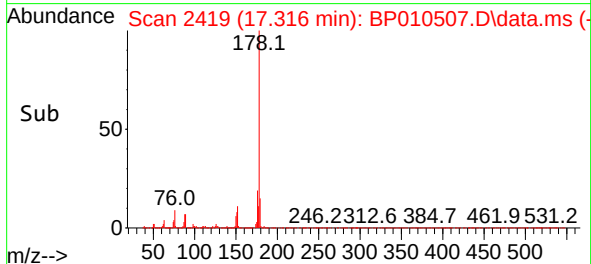
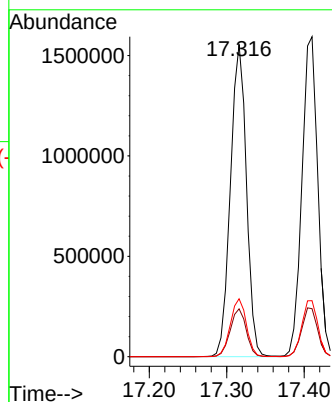
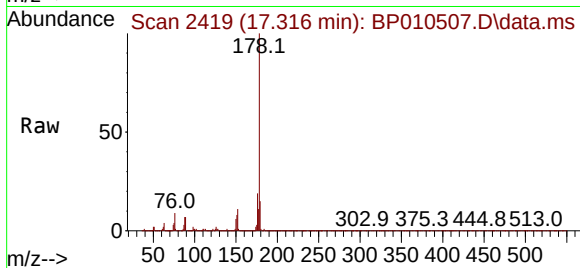
Tgt Ion:178 Resp: 2231445

Ion Ratio Lower Upper

178 100

179 15.3 11.7 17.5

176 18.5 14.5 21.7



#74

Anthracene

Concen: 39.691 ng/ul

RT: 17.410 min Scan# 2435

Delta R.T. 0.006 min

Lab File: BP010507.D

Acq: 24 May 2022 08:58

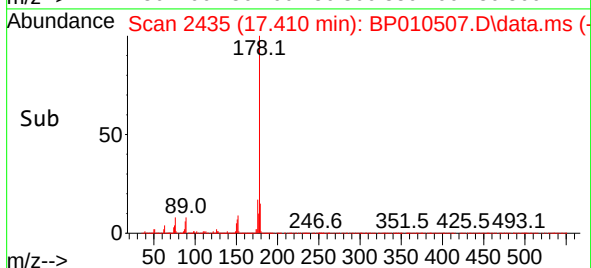
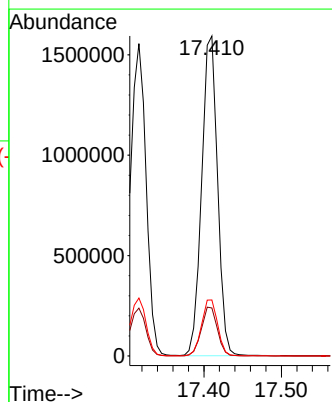
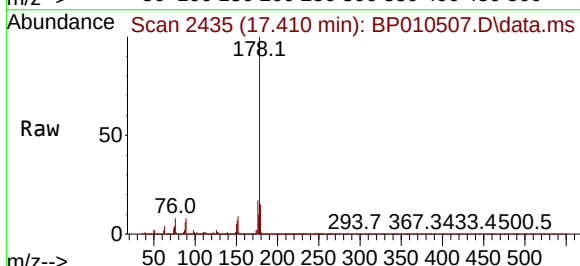
Tgt Ion:178 Resp: 2267615

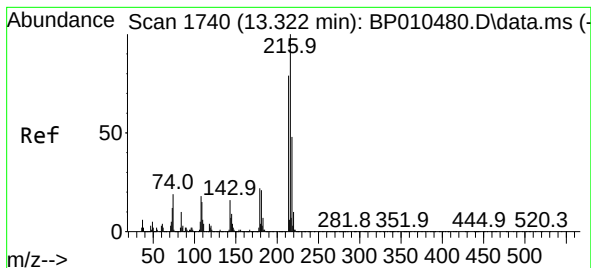
Ion Ratio Lower Upper

178 100

179 15.0 12.3 18.5

176 17.5 13.4 20.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 36.931 ng/uL

RT: 13.322 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BP010507.D

Acq: 24 May 2022 08:58

Instrument :

BNA_P

ClientSampleId :

DBTD2MSD

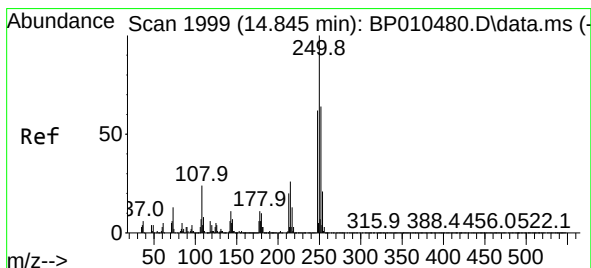
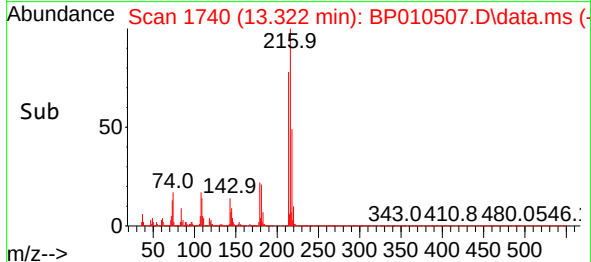
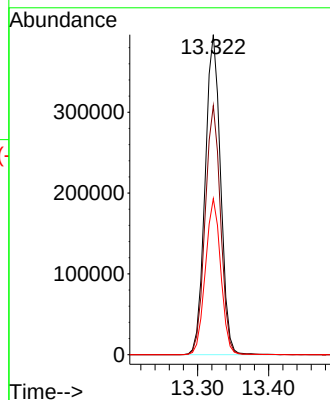
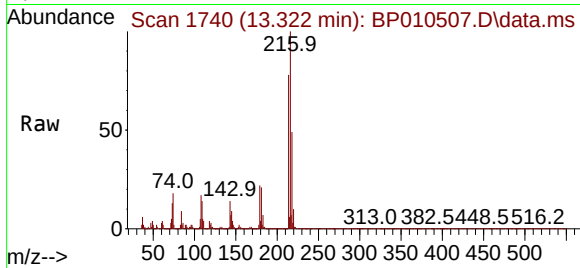
Tgt Ion:216 Resp: 598935

Ion Ratio Lower Upper

216 100

214 77.8 50.4 75.6#

218 48.7 35.2 52.8



#76

Pentachlorobenzene

Concen: 38.681 ng/uL

RT: 14.846 min Scan# 1999

Delta R.T. 0.000 min

Lab File: BP010507.D

Acq: 24 May 2022 08:58

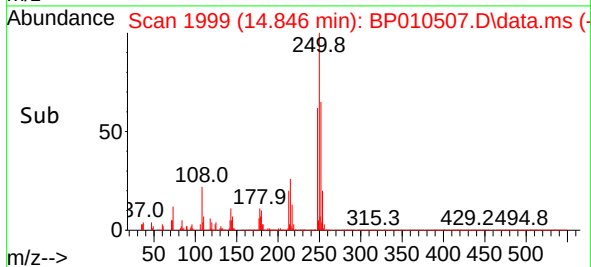
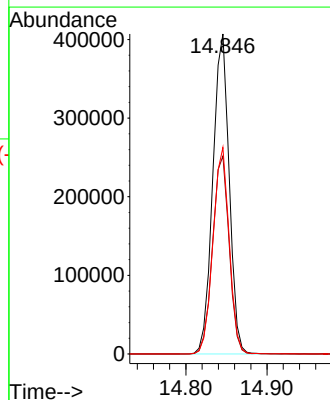
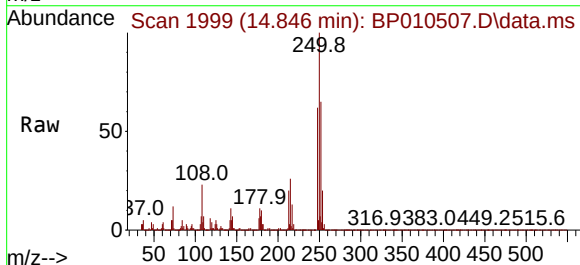
Tgt Ion:250 Resp: 569175

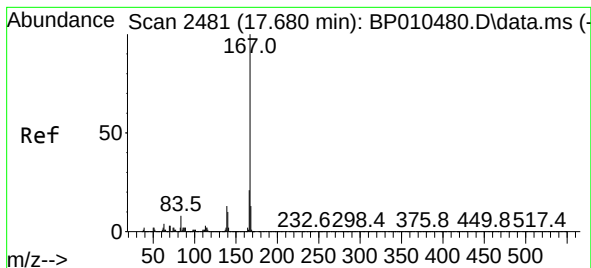
Ion Ratio Lower Upper

250 100

248 61.8 43.5 65.3

252 64.6 46.5 69.7





#77

Carbazole

Concen: 44.867 ng/ul

RT: 17.675 min Scan# 2481

Delta R.T. 0.000 min

Lab File: BP010507.D

Acq: 24 May 2022 08:58

Instrument :

BNA_P

ClientSampleId :

DBTD2MSD

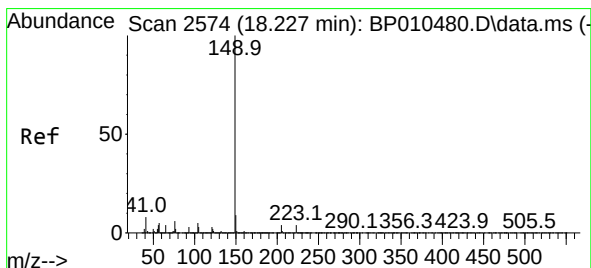
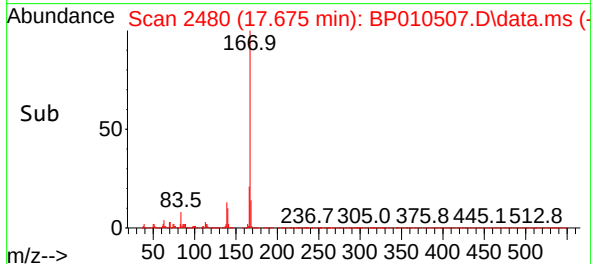
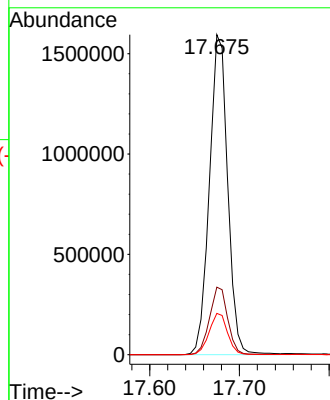
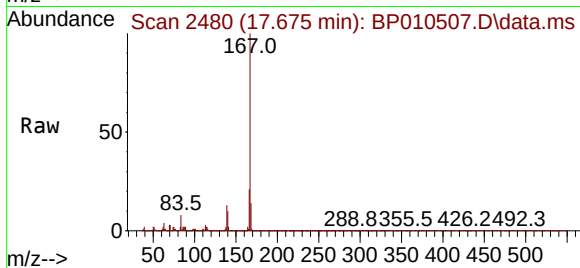
Tgt Ion:167 Resp: 2252796

Ion Ratio Lower Upper

167 100

166 21.1 15.8 23.8

139 12.9 8.3 12.5#



#78

Di-n-butylphthalate

Concen: 42.513 ng/ul

RT: 18.228 min Scan# 2574

Delta R.T. 0.000 min

Lab File: BP010507.D

Acq: 24 May 2022 08:58

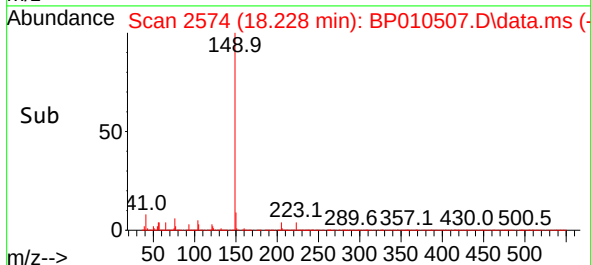
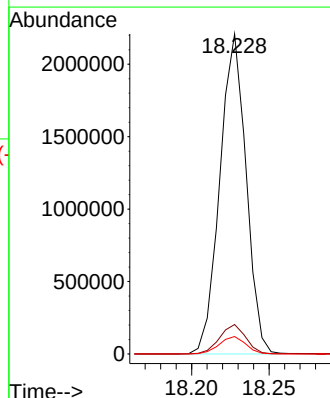
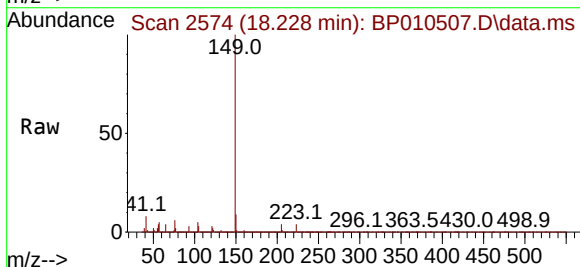
Tgt Ion:149 Resp: 2599780

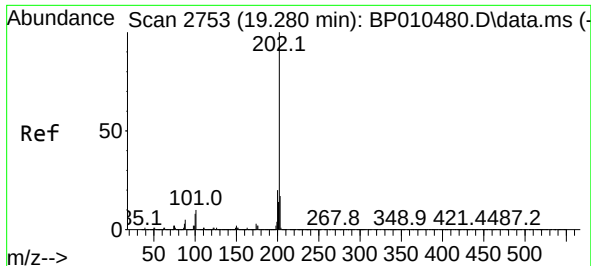
Ion Ratio Lower Upper

149 100

150 9.2 9.6 14.4#

104 5.4 6.2 9.4#

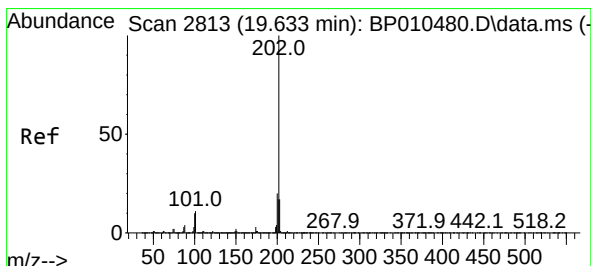
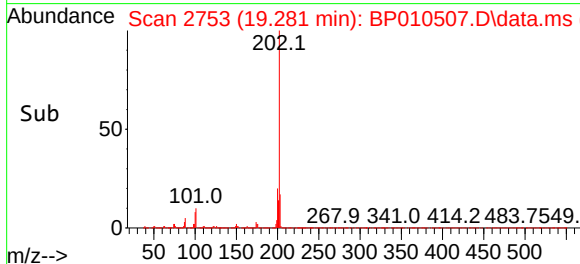
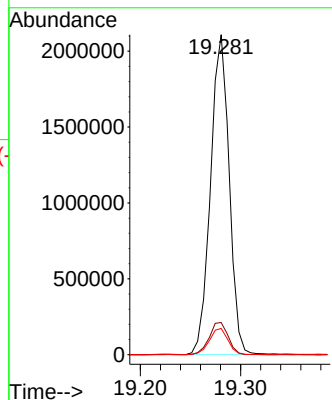
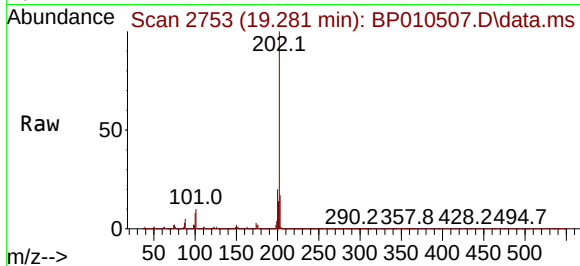




#80
Fluoranthene
Concen: 45.002 ng/u1
RT: 19.281 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

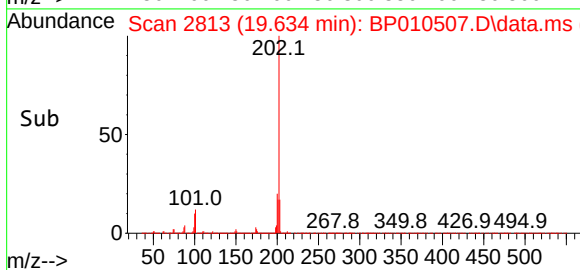
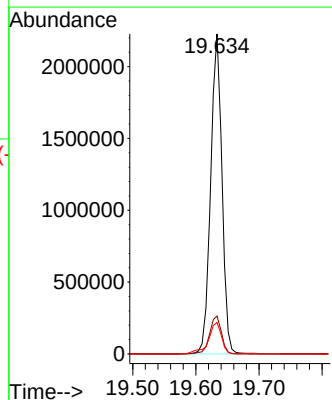
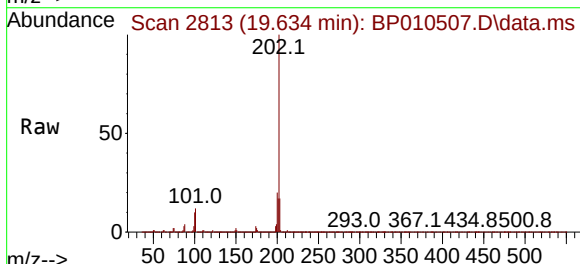
Instrument :
BNA_P
ClientSampleId :
DBTD2MSD

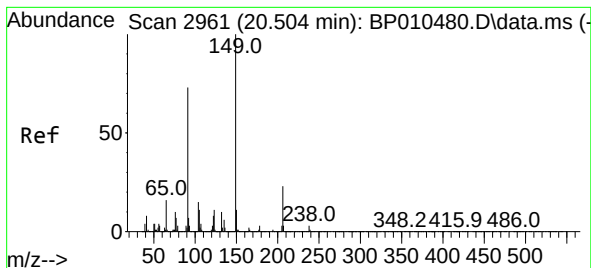
Tgt Ion:202 Resp: 2722670
Ion Ratio Lower Upper
202 100
101 10.1 9.6 14.4
100 8.2 6.3 9.5



#82
Pyrene
Concen: 43.759 ng/u1
RT: 19.634 min Scan# 2813
Delta R.T. 0.006 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion:202 Resp: 2762849
Ion Ratio Lower Upper
202 100
101 11.8 10.6 15.8
100 9.8 9.8 14.6





#83

Butylbenzylphthalate

Concen: 48.258 ng/ul

RT: 20.498 min Scan# 2960

Delta R.T. 0.000 min

Lab File: BP010507.D

Acq: 24 May 2022 08:58

Instrument :

BNA_P

ClientSampleId :

DBTD2MSD

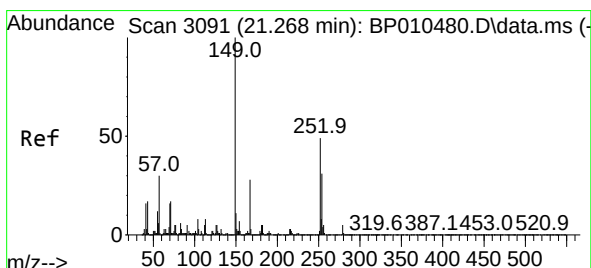
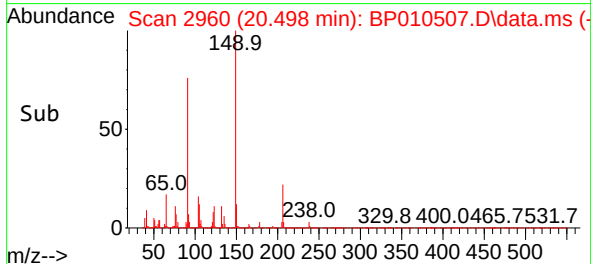
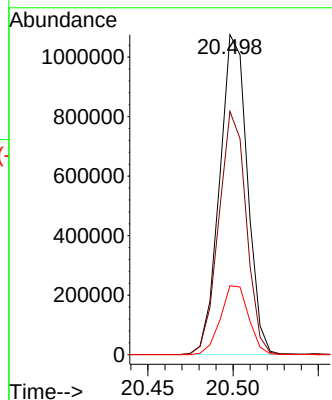
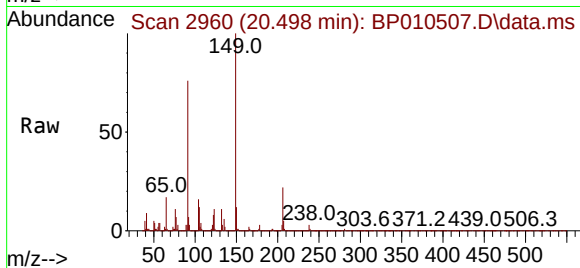
Tgt Ion:149 Resp: 1218351

Ion Ratio Lower Upper

149 100

91 76.0 71.1 106.7

206 21.6 28.8 43.2#



#84

3,3'-Dichlorobenzidine

Concen: 35.616 ng/ul

RT: 21.269 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BP010507.D

Acq: 24 May 2022 08:58

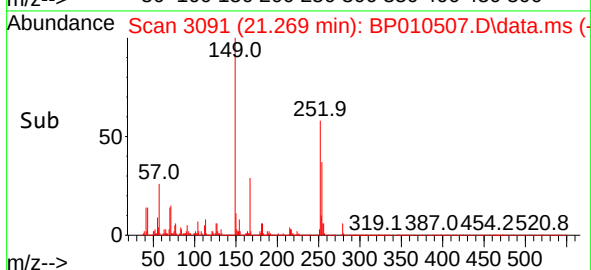
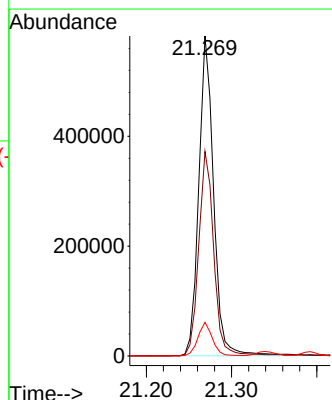
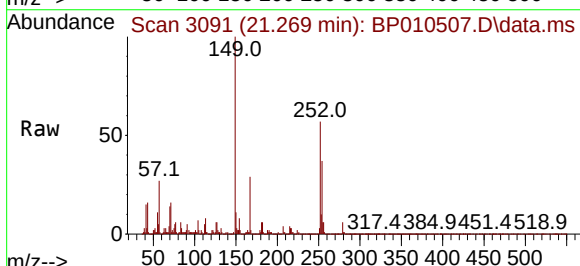
Tgt Ion:252 Resp: 701764

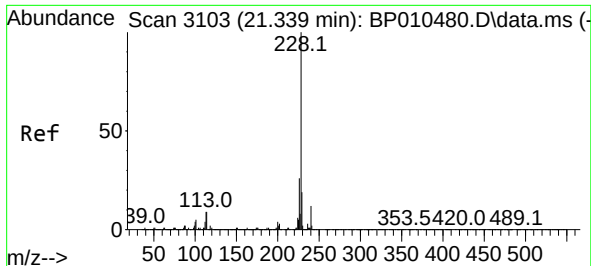
Ion Ratio Lower Upper

252 100

254 63.9 49.8 74.6

126 10.5 4.3 6.5#

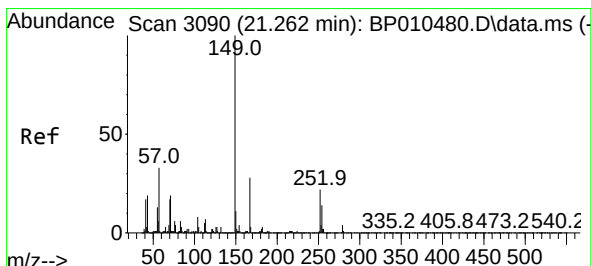
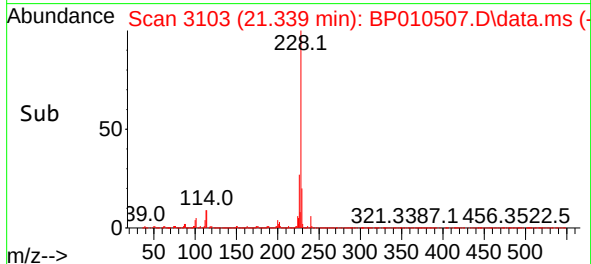
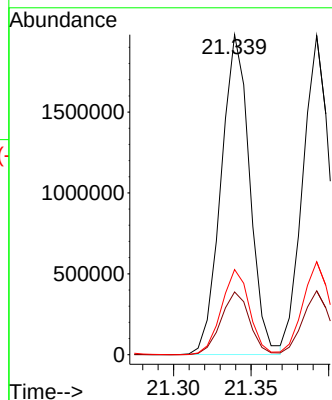
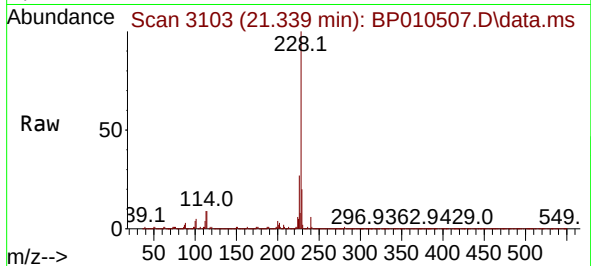




#85
Benzo(a)anthracene
Concen: 41.491 ng/ul
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

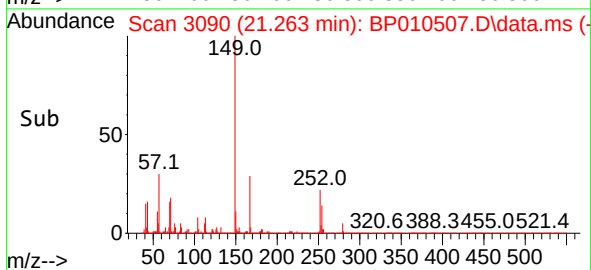
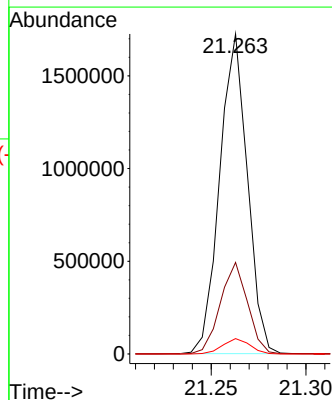
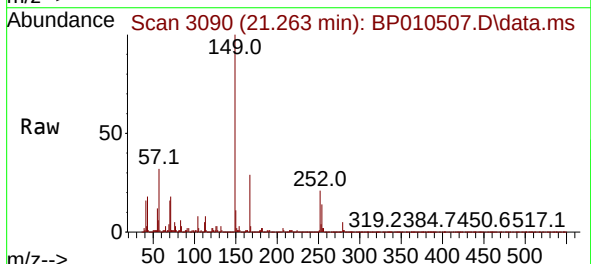
Instrument :
BNA_P
ClientSampleId :
DBTD2MSD

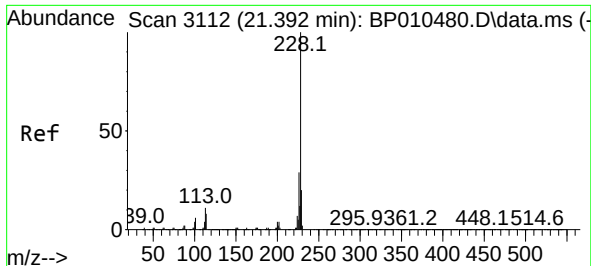
Tgt Ion:228 Resp: 2543518
Ion Ratio Lower Upper
228 100
229 19.6 18.2 27.2
226 26.6 22.8 34.2



#86
Bis(2-ethylhexyl)phthalate
Concen: 47.312 ng/ul
RT: 21.263 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion:149 Resp: 1752806
Ion Ratio Lower Upper
149 100
167 28.6 32.8 49.2#
279 4.8 5.6 8.4#

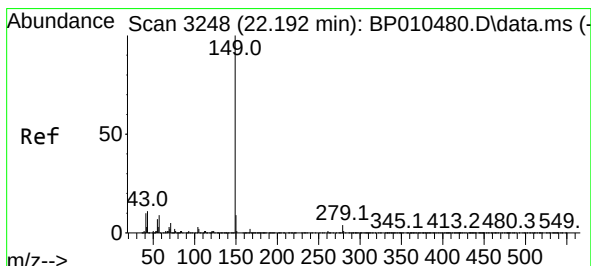
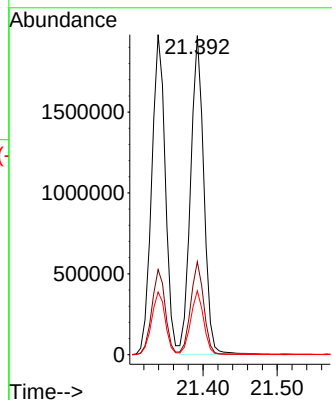
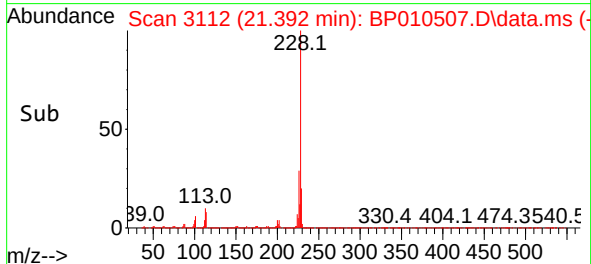
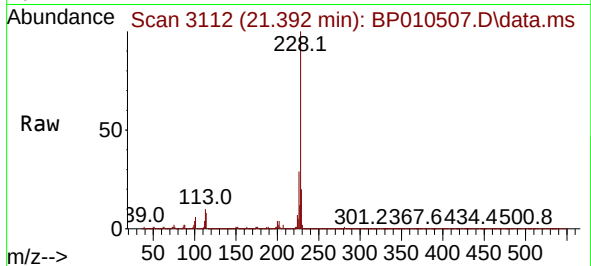




#87
Chrysene
Concen: 40.344 ng/ul
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

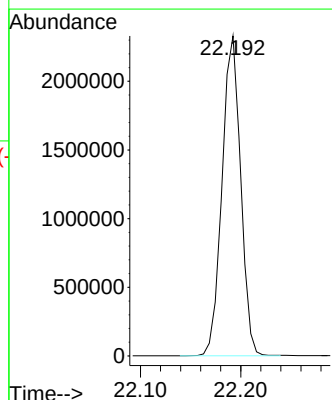
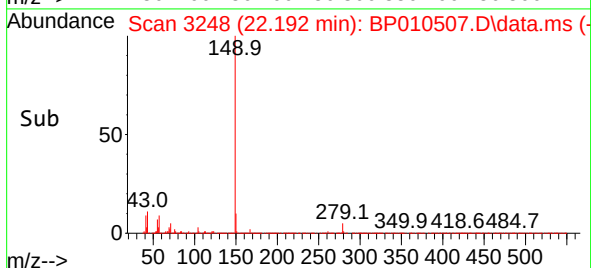
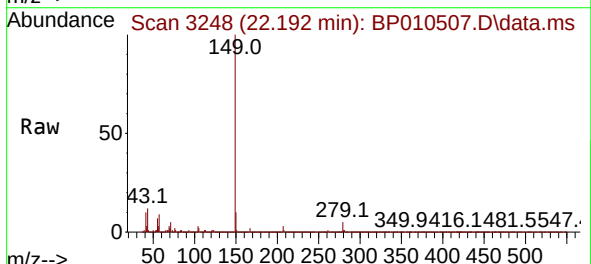
Instrument :
BNA_P
ClientSampleId :
DBTD2MSD

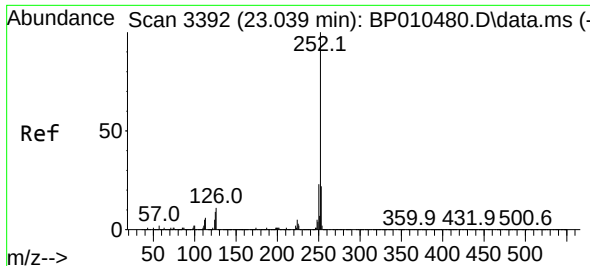
Tgt Ion:228 Resp: 2432734
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 20.0 15.2 22.8



#89
Di-n-octyl phthalate
Concen: 51.077 ng/ul
RT: 22.192 min Scan# 3248
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion:149 Resp: 2992899

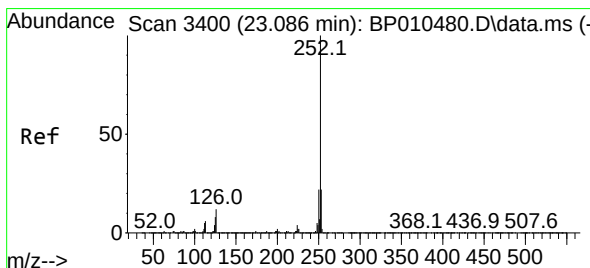
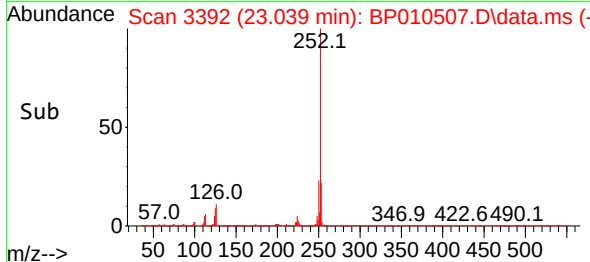
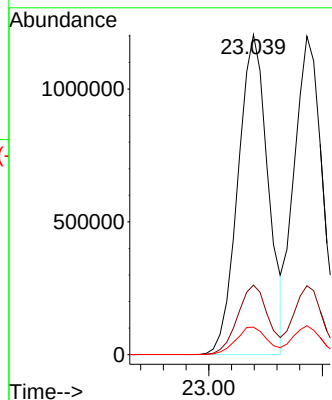
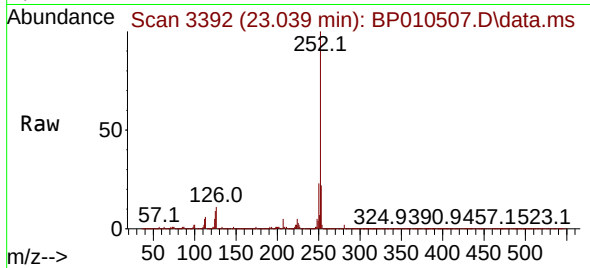




#90
Benzo(b)fluoranthene
Concen: 42.546 ng/ul
RT: 23.039 min Scan# 3392
Delta R.T. 0.006 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

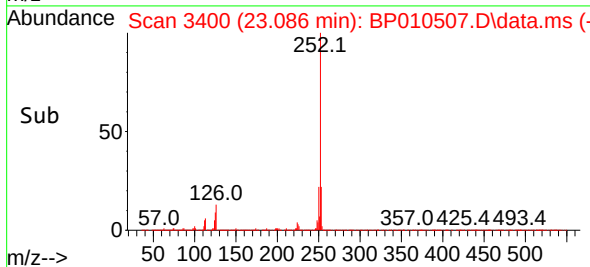
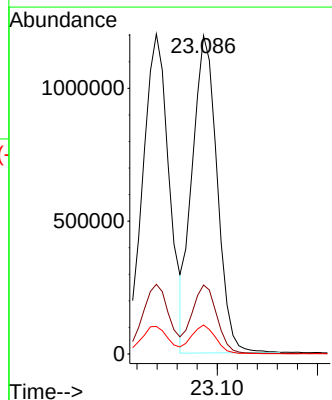
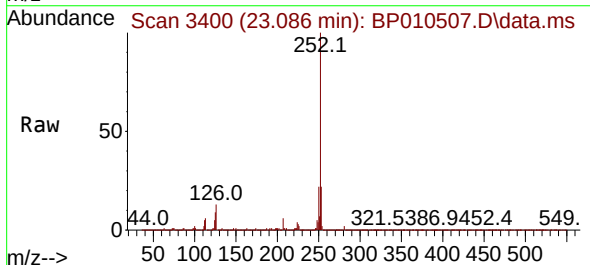
Instrument :
BNA_P
ClientSampleId :
DBTD2MSD

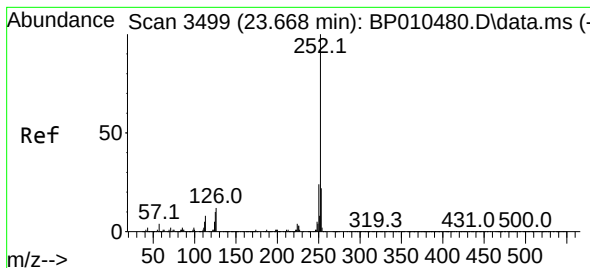
Tgt Ion:252 Resp: 2215019
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.6 7.3 10.9



#91
Benzo(k)fluoranthene
Concen: 41.712 ng/ul
RT: 23.086 min Scan# 3400
Delta R.T. 0.000 min
Lab File: BP010507.D
Acq: 24 May 2022 08:58

Tgt Ion:252 Resp: 2063943
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 9.1 5.1 7.7#





#93

Benzo(a)pyrene

Concen: 41.515 ng/ul

RT: 23.674 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP010507.D

Acq: 24 May 2022 08:58

Instrument :

BNA_P

ClientSampleId :

DBTD2MSD

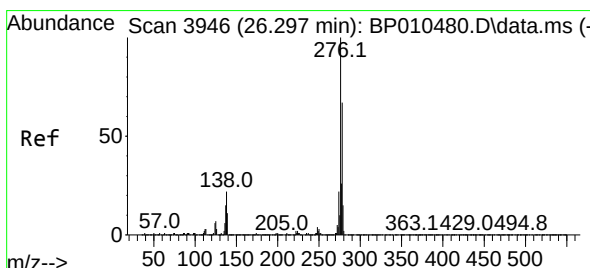
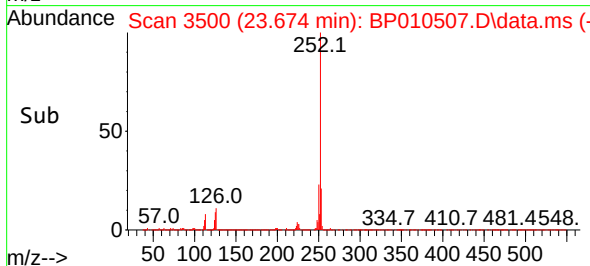
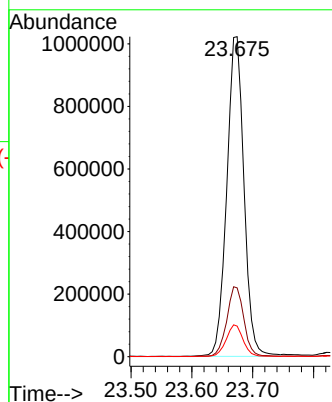
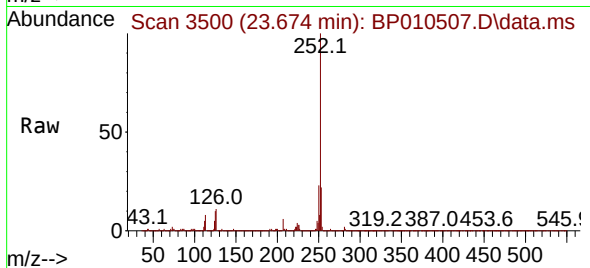
Tgt Ion:252 Resp: 2008095

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 9.5 6.4 9.6



#94

Indeno(1,2,3-cd)pyrene

Concen: 43.195 ng/ul

RT: 26.310 min Scan# 3948

Delta R.T. 0.018 min

Lab File: BP010507.D

Acq: 24 May 2022 08:58

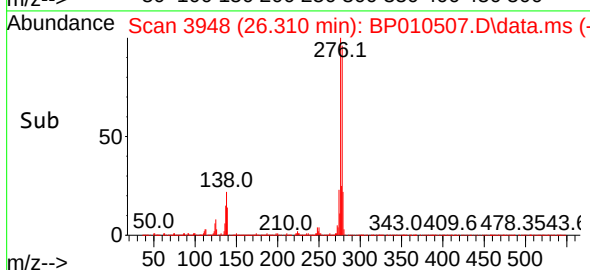
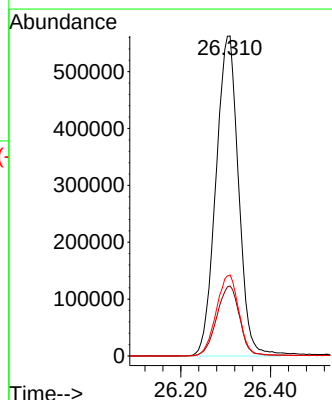
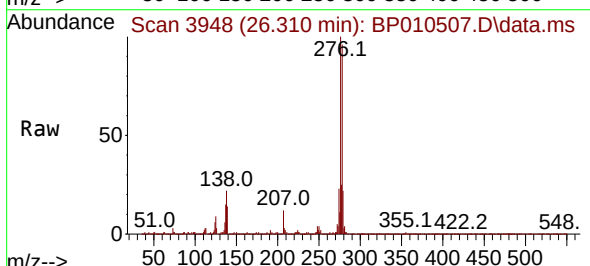
Tgt Ion:276 Resp: 1965574

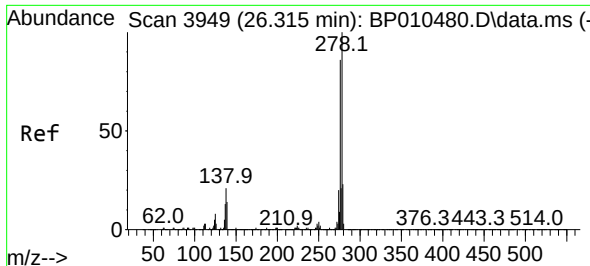
Ion Ratio Lower Upper

276 100

138 21.8 12.3 18.5#

277 25.3 19.3 28.9

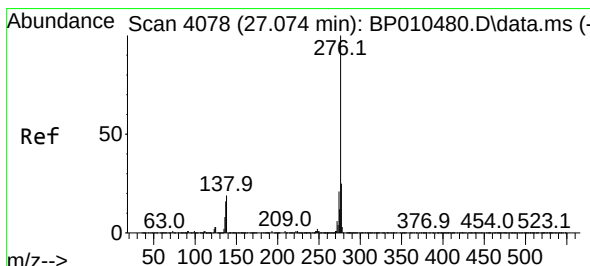
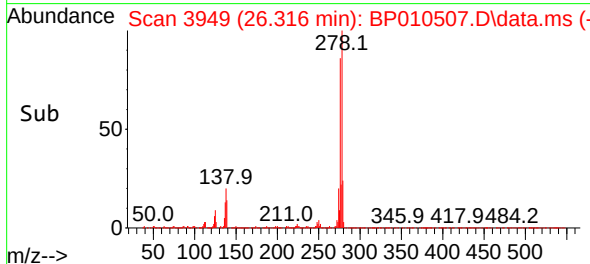
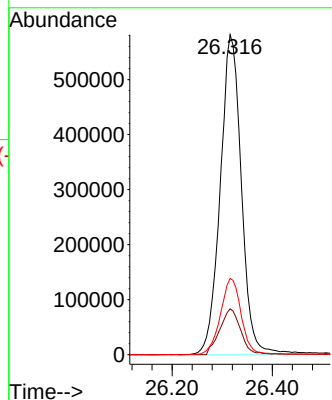
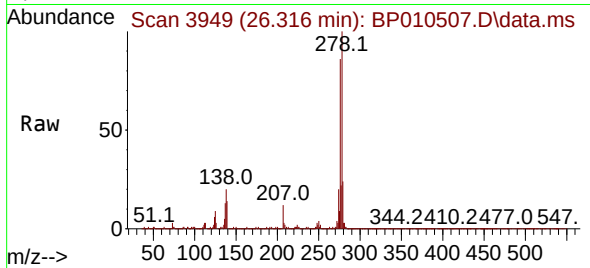




#95
 Dibenzo(a,h)anthracene
 Concen: 42.929 ng/ul
 RT: 26.316 min Scan# 3949
 Delta R.T. 0.006 min
 Lab File: BP010507.D
 Acq: 24 May 2022 08:58

Instrument :
 BNA_P
 ClientSampleId :
 DBTD2MSD

Tgt Ion:278 Resp: 1695040
 Ion Ratio Lower Upper
 278 100
 139 14.4 6.6 10.0#
 279 23.8 18.4 27.6



#96
 Benzo(g,h,i)perylene
 Concen: 43.399 ng/ul
 RT: 27.080 min Scan# 4079
 Delta R.T. 0.012 min
 Lab File: BP010507.D
 Acq: 24 May 2022 08:58

Tgt Ion:276 Resp: 1649003
 Ion Ratio Lower Upper
 276 100
 138 18.7 11.6 17.4#
 277 23.9 15.9 23.9

