

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111521\
 Data File : BP007978.D
 Acq On : 15 Nov 2021 10:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 15 11:44:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 05:36:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	130730	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	493610	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	343977	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	777769	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	948961	20.000	ng	# 0.00
86) Perylene-d12	23.745	264	1130344	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	622209	77.210	ng	0.00
7) Phenol-d6	7.016	99	846448	78.954	ng	0.00
23) Nitrobenzene-d5	8.999	82	774573	83.974	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	465751	86.058	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	1932295	78.798	ng	0.00
79) Terphenyl-d14	19.810	244	3695201	78.958	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	125922	37.128	ng	96
3) Pyridine	3.734	79	377974	38.852	ng	97
4) n-Nitrosodimethylamine	3.640	42	150093	41.770	ng	# 91
6) Aniline	7.169	93	493019	40.724	ng	96
8) 2-Chlorophenol	7.410	128	342129	40.156	ng	96
9) Benzaldehyde	6.981	77	248814	42.098	ng	97
10) Phenol	7.046	94	423469	40.713	ng	94
11) bis(2-Chloroethyl)ether	7.269	93	325598	38.091	ng	98
12) 1,3-Dichlorobenzene	7.728	146	384206	40.101	ng	99
13) 1,4-Dichlorobenzene	7.875	146	390879	40.129	ng	97
14) 1,2-Dichlorobenzene	8.193	146	379286	38.562	ng	99
15) Benzyl Alcohol	8.087	79	342657	42.256	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.381	45	382906	42.540	ng	96
17) 2-Methylphenol	8.293	107	293982	41.040	ng	98
18) Hexachloroethane	8.922	117	127423	38.578	ng	90
19) n-Nitroso-di-n-propyla...	8.657	70	255492	38.282	ng	95
20) 3+4-Methylphenols	8.622	107	400085	40.304	ng	98
22) Acetophenone	8.663	105	525165	41.827	ng	98
24) Nitrobenzene	9.046	77	365822	41.498	ng	99
25) Isophorone	9.575	82	660662	41.178	ng	98
26) 2-Nitrophenol	9.757	139	185447	41.206	ng	# 93
27) 2,4-Dimethylphenol	9.822	122	270755	40.728	ng	93
28) bis(2-Chloroethoxy)met...	10.057	93	427669	40.172	ng	99
29) 2,4-Dichlorophenol	10.293	162	342104	41.804	ng	97
30) 1,2,4-Trichlorobenzene	10.504	180	380147	40.598	ng	98
31) Naphthalene	10.693	128	1010298	40.081	ng	99
32) Benzoic acid	9.987	122	242219	42.163	ng	98
33) 4-Chloroaniline	10.798	127	441057	40.739	ng	99
34) Hexachlorobutadiene	10.981	225	265952	41.567	ng	99
35) Caprolactam	11.604	113	73394	40.837	ng	90
36) 4-Chloro-3-methylphenol	11.934	107	385666	41.707	ng	98
37) 2-Methylnaphthalene	12.304	142	738932	40.116	ng	97
38) 1-Methylnaphthalene	12.522	142	724726	40.338	ng	100
40) 1,2,4,5-Tetrachloroben...	12.675	216	460142	40.149	ng	98
41) Hexachlorocyclopentadiene	12.657	237	219539	39.577	ng	98
43) 2,4,6-Trichlorophenol	12.916	196	318235	40.634	ng	99

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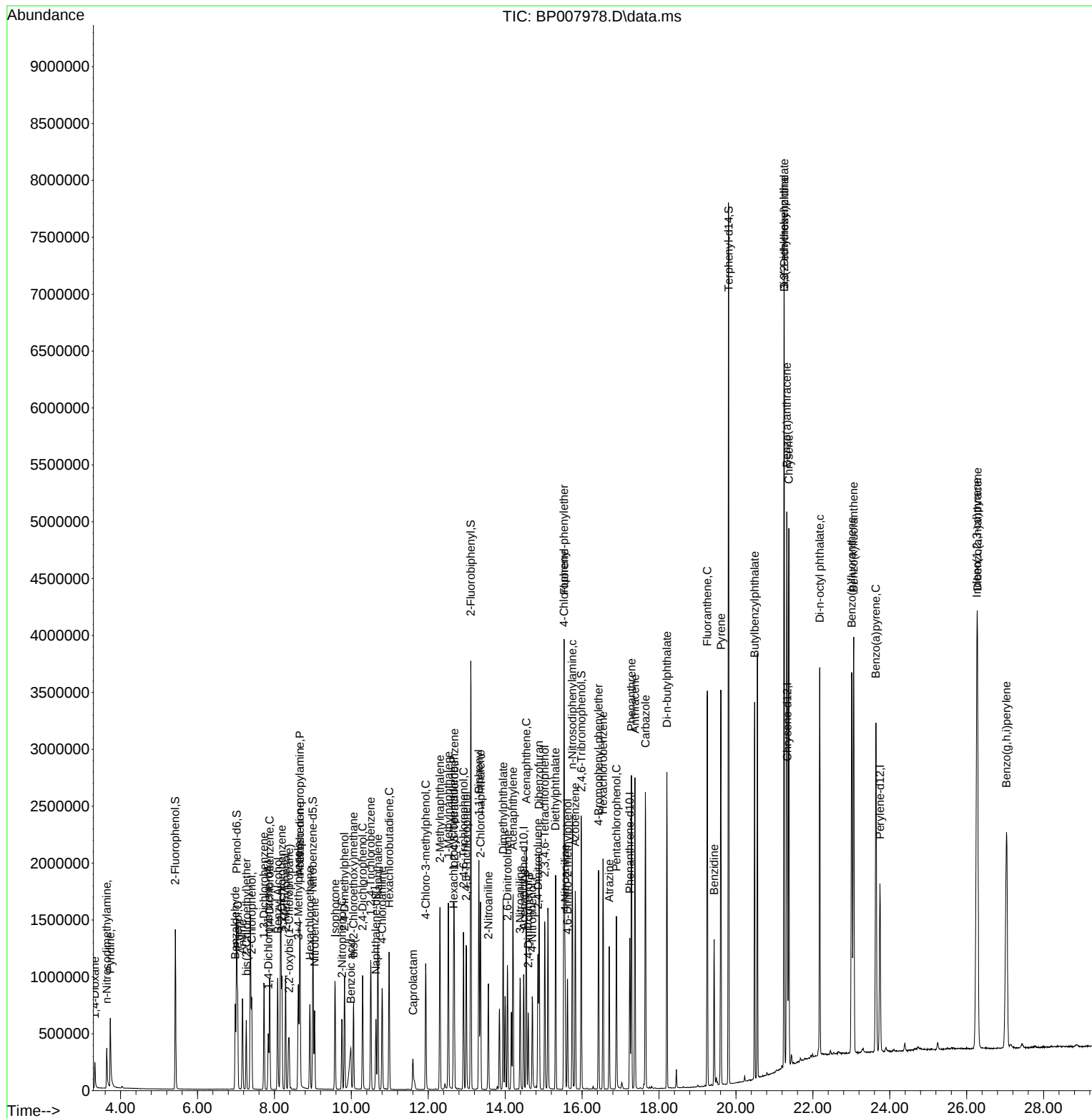
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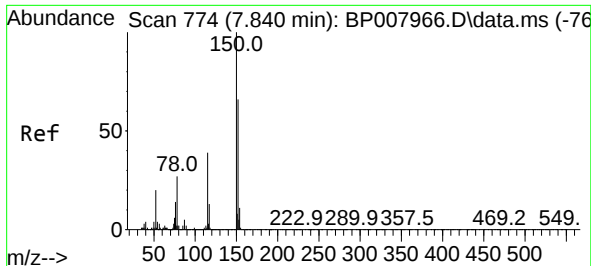
Quant Time: Nov 15 11:44:07 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	343386	40.354	ng	98
46) 1,1'-Biphenyl	13.316	154	1007178	39.203	ng	98
47) 2-Chloronaphthalene	13.357	162	796004	39.606	ng	98
48) 2-Nitroaniline	13.563	65	242466	42.507	ng	100
49) Acenaphthylene	14.204	152	1243925	40.688	ng	99
50) Dimethylphthalate	13.945	163	1078598	39.634	ng	100
51) 2,6-Dinitrotoluene	14.057	165	225923	39.961	ng	97
52) Acenaphthene	14.545	154	742545	40.576	ng	99
53) 3-Nitroaniline	14.386	138	238913	41.446	ng	# 99
54) 2,4-Dinitrophenol	14.598	184	147972	43.369	ng	88
55) Dibenzofuran	14.881	168	1271847	40.869	ng	97
56) 4-Nitrophenol	14.704	139	200133	42.601	ng	# 86
57) 2,4-Dinitrotoluene	14.851	165	324288	43.091	ng	90
58) Fluorene	15.533	166	975110	39.382	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.028	232	317201	40.927	ng	99
60) Diethylphthalate	15.310	149	1080061	41.175	ng	100
61) 4-Chlorophenyl-phenyle...	15.528	204	546963	40.845	ng	98
62) 4-Nitroaniline	15.557	138	256073	43.225	ng	88
63) Azobenzene	15.822	77	932294	42.216	ng	97
65) 4,6-Dinitro-2-methylph...	15.622	198	220396	43.237	ng	91
66) n-Nitrosodiphenylamine	15.745	169	900501	40.448	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	370715	40.753	ng	99
68) Hexachlorobenzene	16.545	284	426049	41.585	ng	94
69) Atrazine	16.704	200	236684	40.778	ng	98
70) Pentachlorophenol	16.892	266	271924	43.526	ng	95
71) Phenanthrene	17.280	178	1656603	39.980	ng	100
72) Anthracene	17.375	178	1649646	40.611	ng	99
73) Carbazole	17.645	167	1627769	40.693	ng	99
74) Di-n-butylphthalate	18.204	149	1895777	41.877	ng	99
75) Fluoranthene	19.257	202	2136090	40.715	ng	97
77) Benzidine	19.433	184	702220	48.229	ng	99
78) Pyrene	19.610	202	2232354	39.337	ng	99
80) Butylbenzylphthalate	20.486	149	954523	40.737	ng	95
81) Benzo(a)anthracene	21.321	228	2491424	39.880	ng	100
82) 3,3'-Dichlorobenzidine	21.257	252	1225889	42.513	ng	# 98
83) Chrysene	21.374	228	2390755	39.926	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	1367107	40.864	ng	# 97
85) Di-n-octyl phthalate	22.180	149	2568356	41.657	ng	97
87) Indeno(1,2,3-cd)pyrene	26.262	276	3411123	41.798	ng	# 93
88) Benzo(b)fluoranthene	23.010	252	2654747	39.456	ng	# 98
89) Benzo(k)fluoranthene	23.063	252	2732960	40.660	ng	# 97
90) Benzo(a)pyrene	23.639	252	2323257	40.371	ng	# 98
91) Dibenzo(a,h)anthracene	26.280	278	2831959	41.832	ng	# 96
92) Benzo(g,h,i)perylene	27.033	276	2818269	42.232	ng	# 95

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

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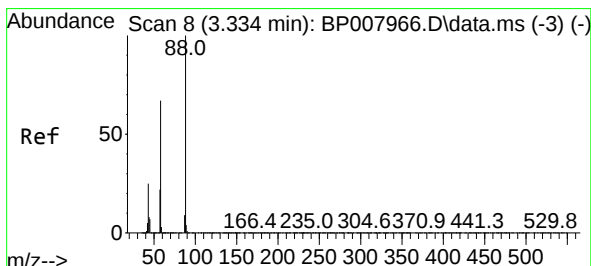
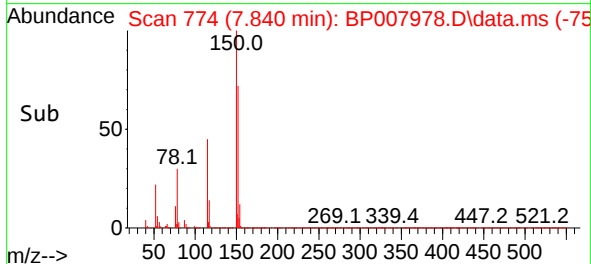
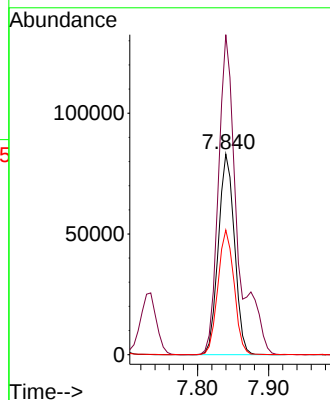
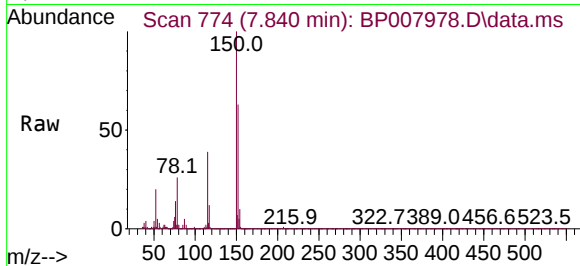




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 7
Delta R.T. -0.000 min
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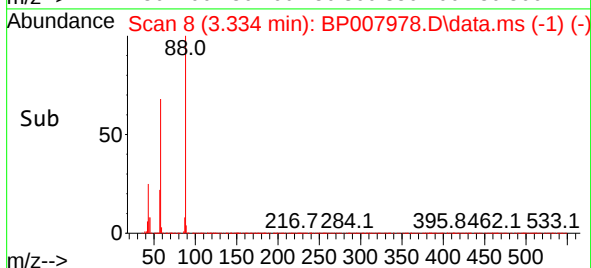
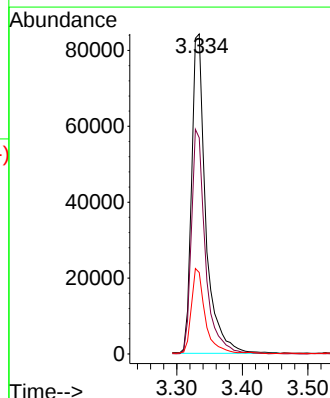
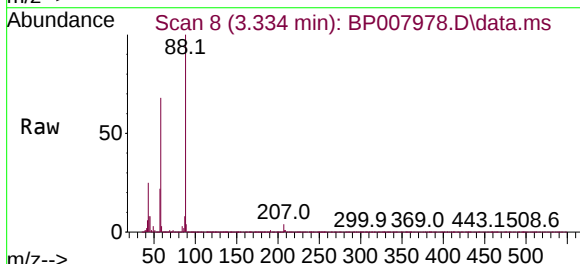
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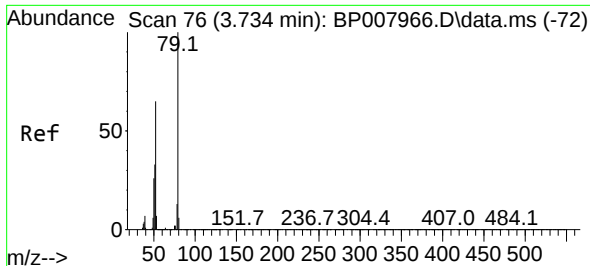
Tgt Ion:152 Resp: 130730
Ion Ratio Lower Upper
152 100
150 159.5 124.1 186.1
115 62.1 48.1 72.1



#2
1,4-Dioxane
Concen: 37.128 ng
RT: 3.334 min Scan# 8
Delta R.T. 0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion: 88 Resp: 125922
Ion Ratio Lower Upper
88 100
58 69.6 58.1 87.1
43 25.1 22.2 33.4

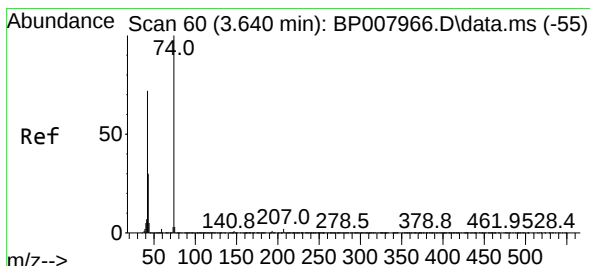
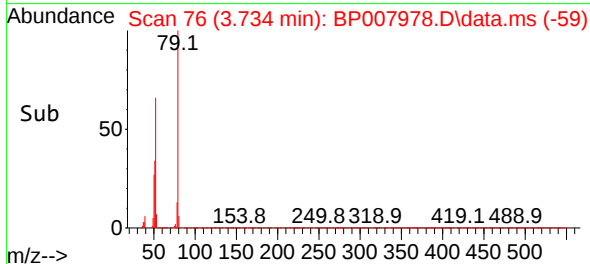
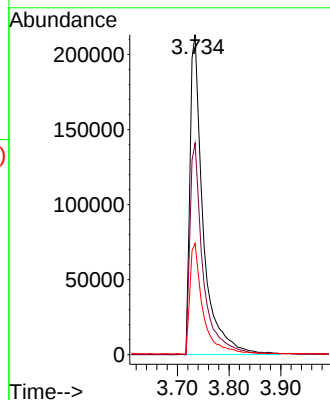
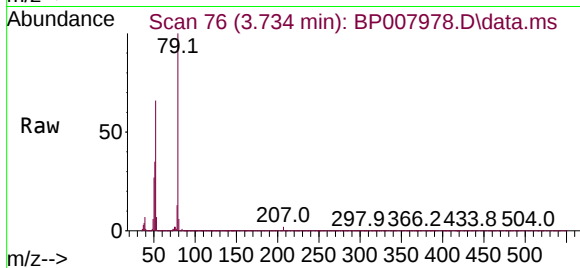




#3
Pyridine
Concen: 38.852 ng
RT: 3.734 min Scan# 70
Delta R.T. 0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

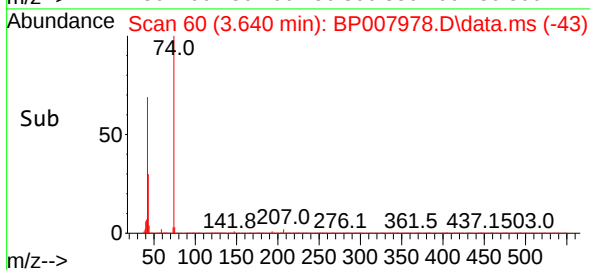
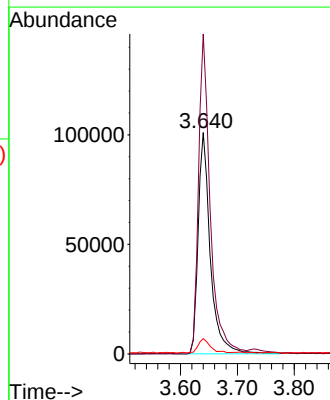
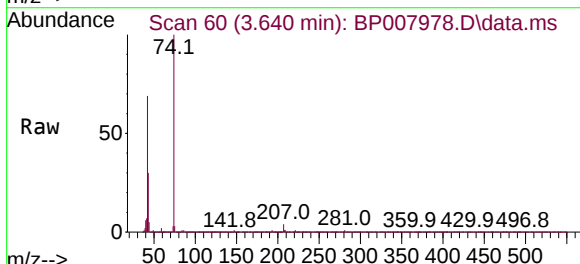
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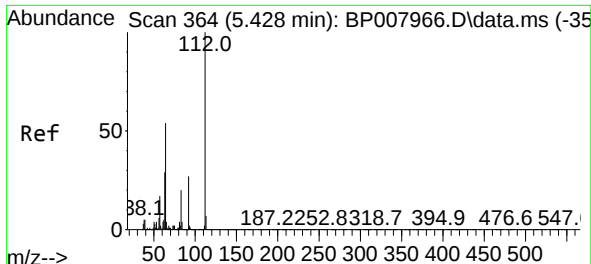
Tgt Ion: 79 Resp: 377974
Ion Ratio Lower Upper
79 100
52 66.1 55.7 83.5
51 34.8 28.5 42.7



#4
n-Nitrosodimethylamine
Concen: 41.770 ng
RT: 3.640 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion: 42 Resp: 150093
Ion Ratio Lower Upper
42 100
74 144.5 107.0 160.4
44 6.9 7.4 11.2

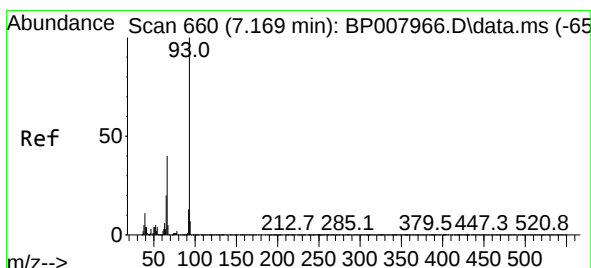
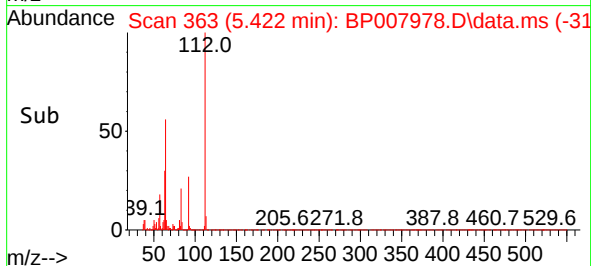
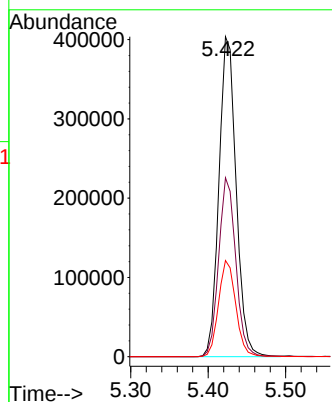
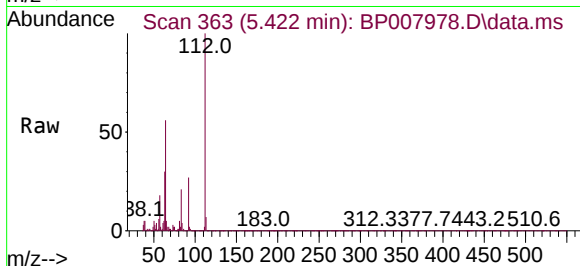




#5
2-Fluorophenol
Concen: 77.210 ng
RT: 5.422 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

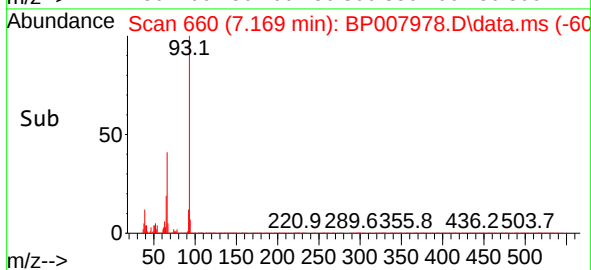
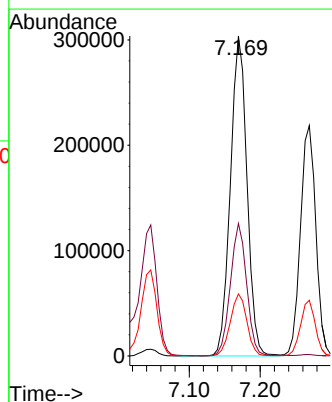
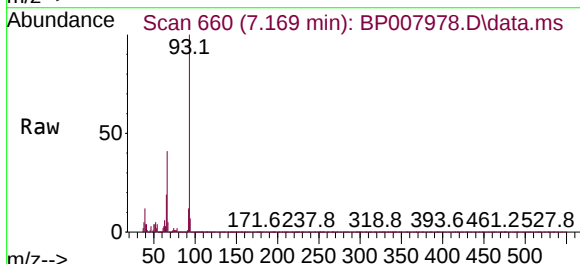
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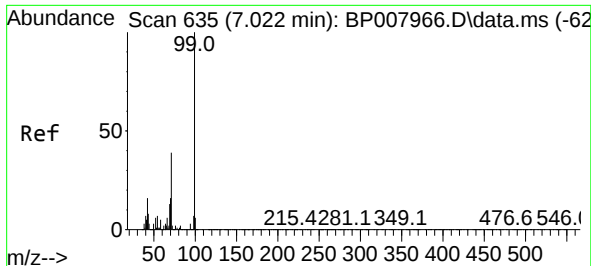
Tgt Ion:112 Resp: 622209
Ion Ratio Lower Upper
112 100
64 55.9 46.6 70.0
63 30.0 25.0 37.6



#6
Aniline
Concen: 40.724 ng
RT: 7.169 min Scan# 660
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion: 93 Resp: 493019
Ion Ratio Lower Upper
93 100
66 41.4 30.5 45.7
65 19.4 15.8 23.8

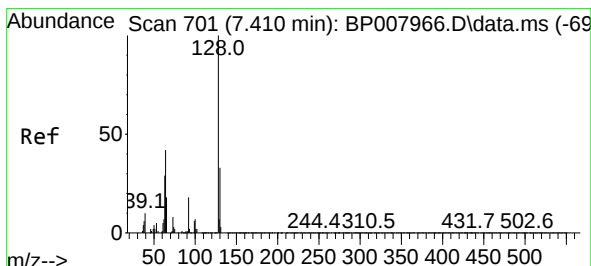
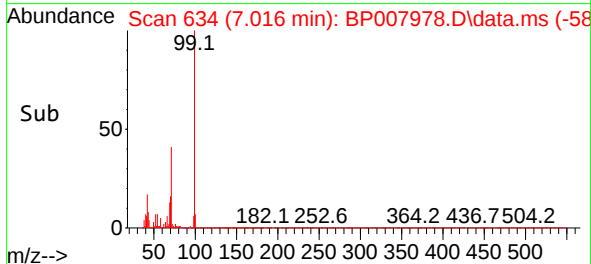
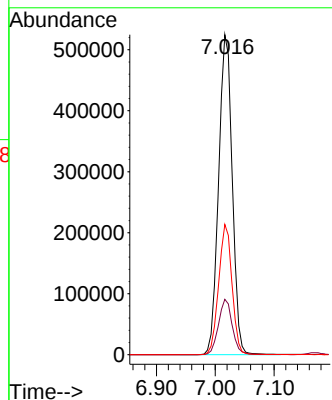
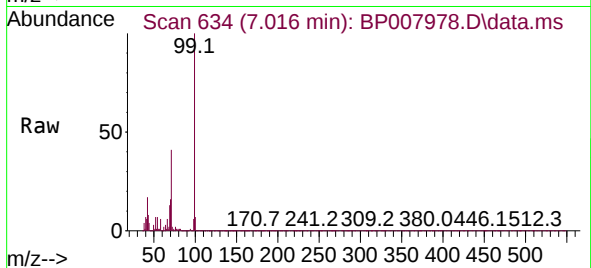




#7
Phenol-d6
Concen: 78.954 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

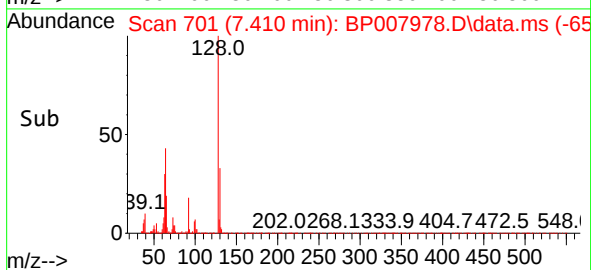
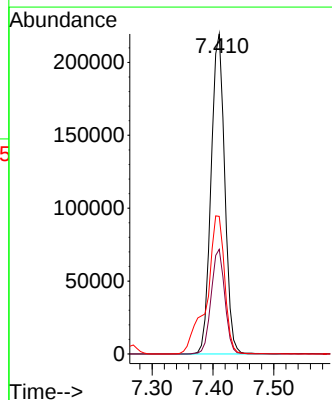
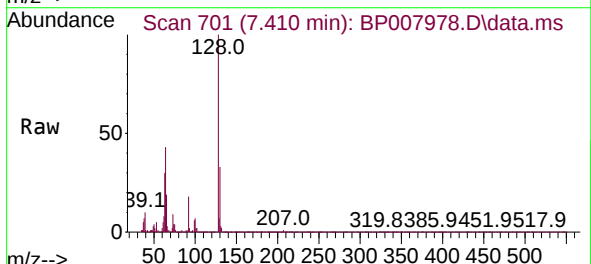
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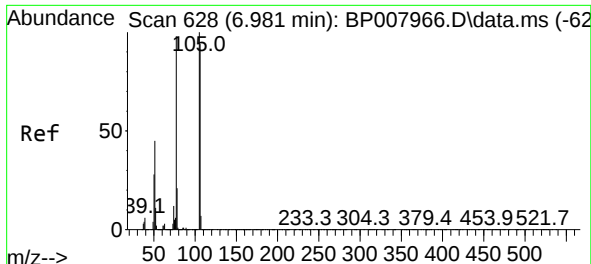
Tgt Ion: 99 Resp: 846448
Ion Ratio Lower Upper
99 100
42 17.3 14.9 22.3
71 40.7 29.2 43.8



#8
2-Chlorophenol
Concen: 40.156 ng
RT: 7.410 min Scan# 701
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion: 128 Resp: 342129
Ion Ratio Lower Upper
128 100
130 32.7 12.0 52.0
64 43.0 27.0 67.0

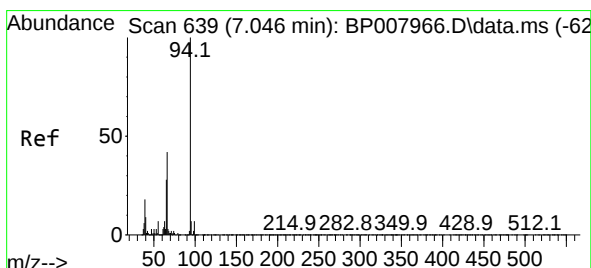
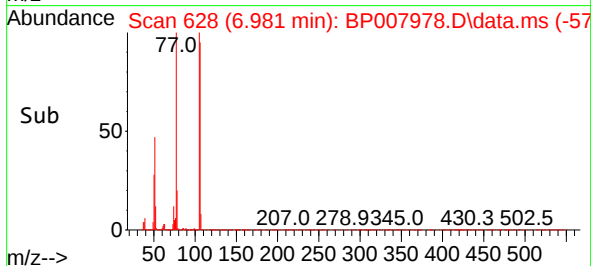
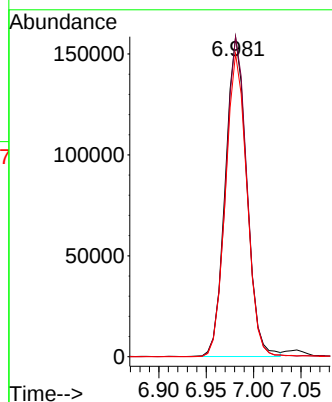
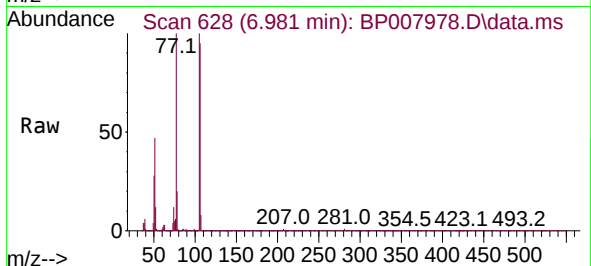




#9
Benzaldehyde
Concen: 42.098 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP007978.D
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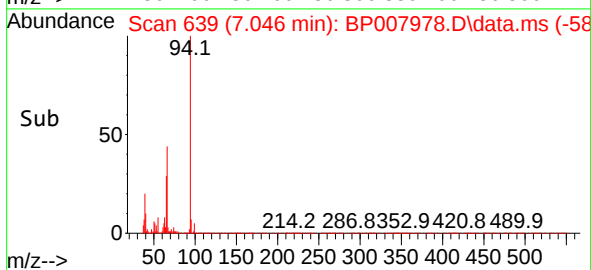
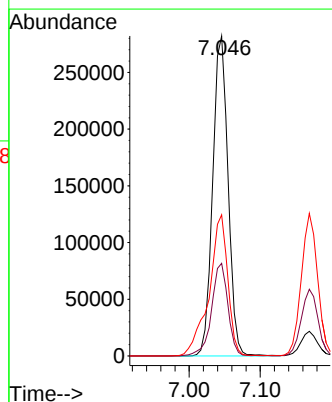
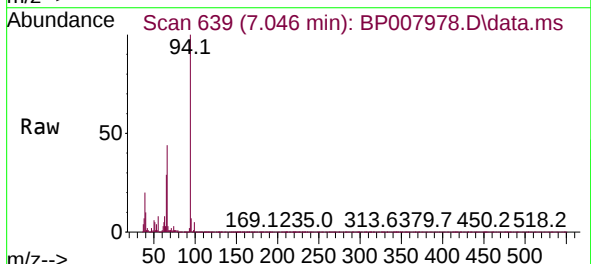
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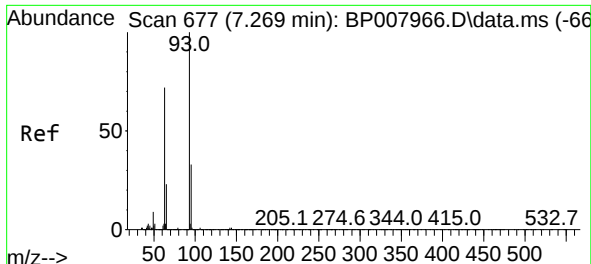
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Ion Ratio Lower Upper
77 100
105 100.1 77.5 117.5
106 94.8 72.1 112.1



#10
Phenol
Concen: 40.713 ng
RT: 7.046 min Scan# 639
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion: 94 Resp: 423469
Ion Ratio Lower Upper
94 100
65 29.0 8.2 48.2
66 44.1 18.8 58.8

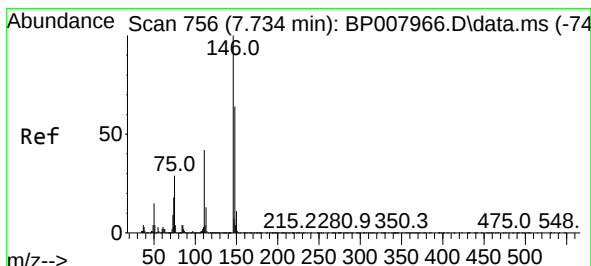
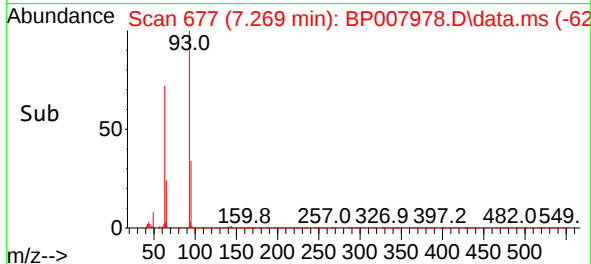
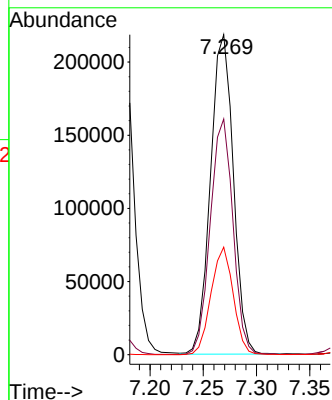
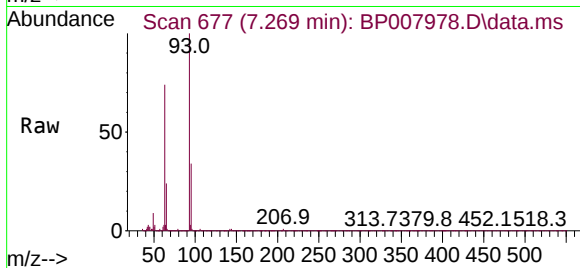




#11
bis(2-Chloroethyl)ether
Concen: 38.091 ng
RT: 7.269 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

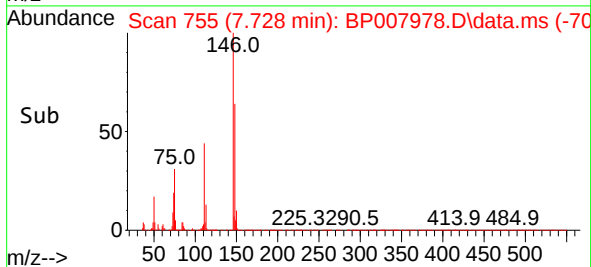
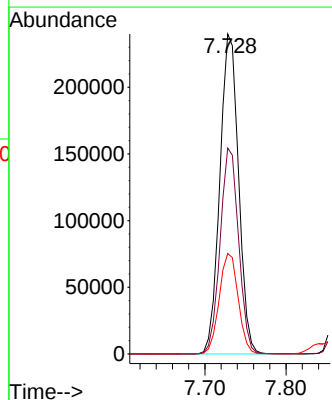
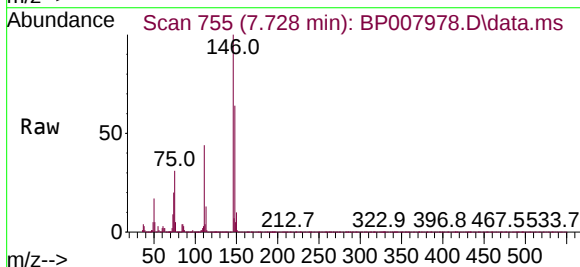
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

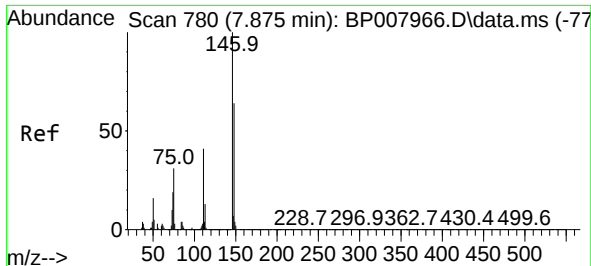
Tgt Ion: 93 Resp: 325598
Ion Ratio Lower Upper
93 100
63 73.6 55.7 95.7
95 33.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.101 ng
RT: 7.728 min Scan# 755
Delta R.T. -0.006 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion: 146 Resp: 384206
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 31.4 26.1 39.1

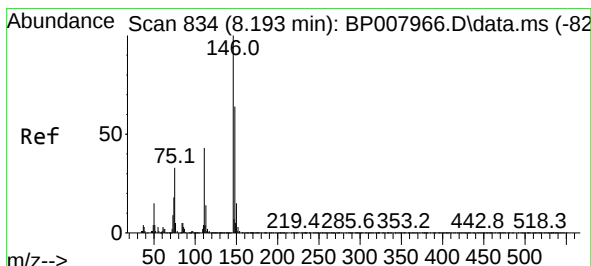
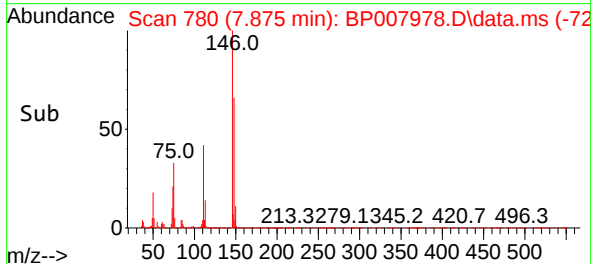
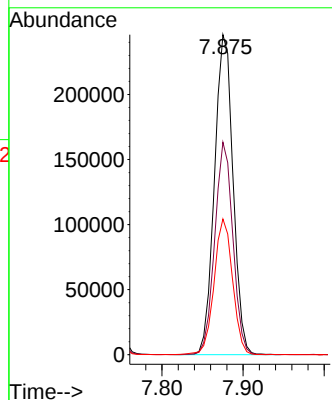
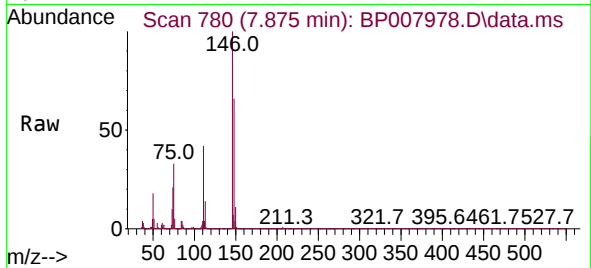




#13
1,4-Dichlorobenzene
Concen: 40.129 ng
RT: 7.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

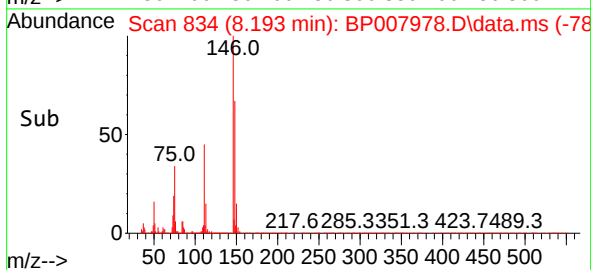
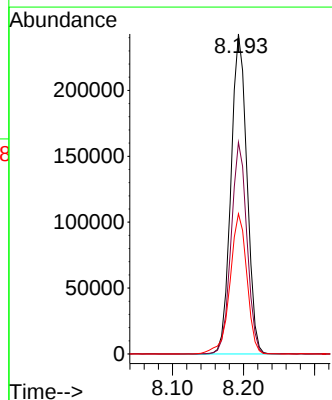
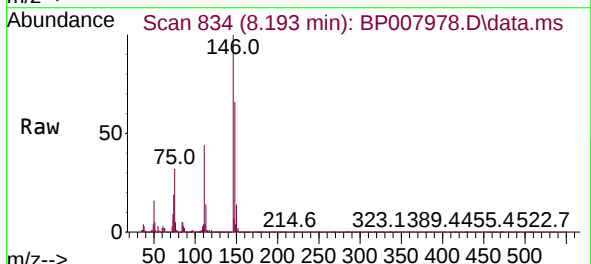
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

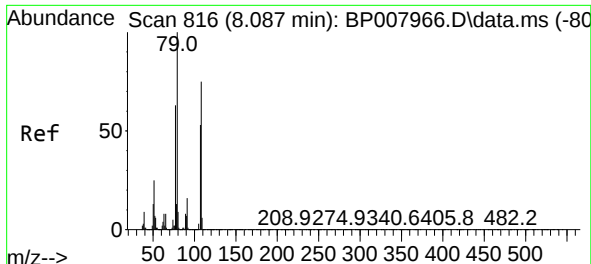
Tgt Ion:146 Resp: 390879
Ion Ratio Lower Upper
146 100
148 66.4 51.0 76.6
111 42.4 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 38.562 ng
RT: 8.193 min Scan# 834
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion:146 Resp: 379286
Ion Ratio Lower Upper
146 100
148 66.1 51.5 77.3
111 43.8 35.1 52.7

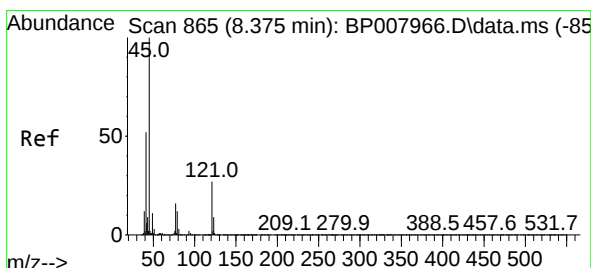
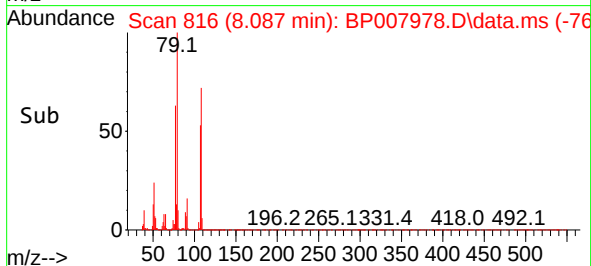
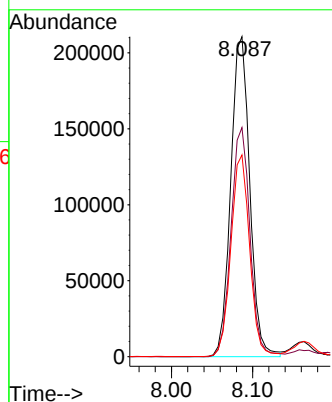
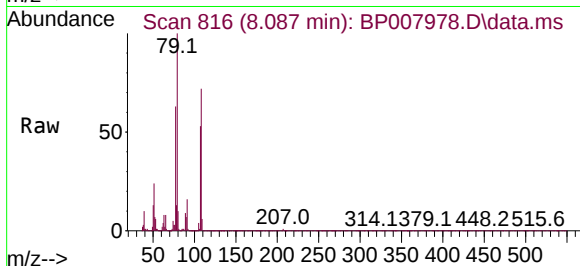




#15
Benzyl Alcohol
Concen: 42.256 ng
RT: 8.087 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

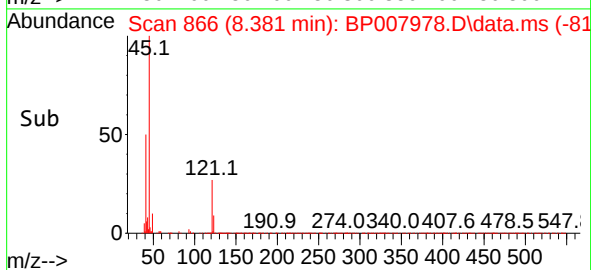
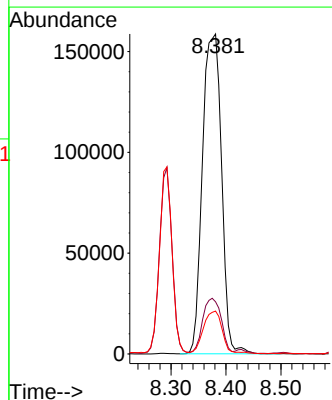
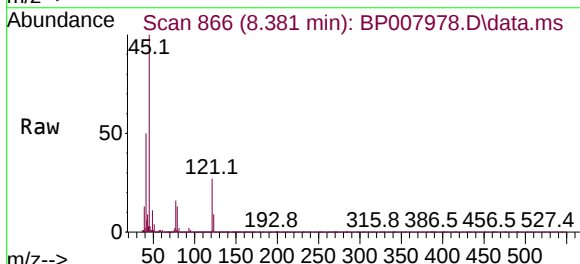
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

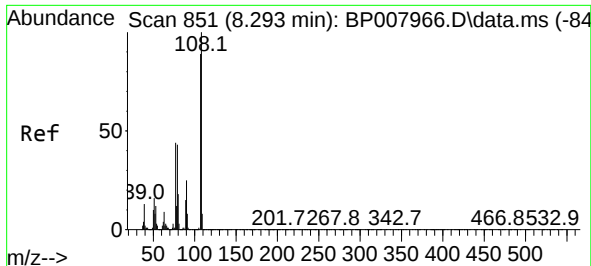
Tgt Ion: 79 Resp: 342657
Ion Ratio Lower Upper
79 100
108 71.6 59.9 89.9
77 63.1 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.540 ng
RT: 8.381 min Scan# 866
Delta R.T. 0.006 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion: 45 Resp: 382906
Ion Ratio Lower Upper
45 100
77 16.3 0.0 34.9
79 13.4 0.0 31.7

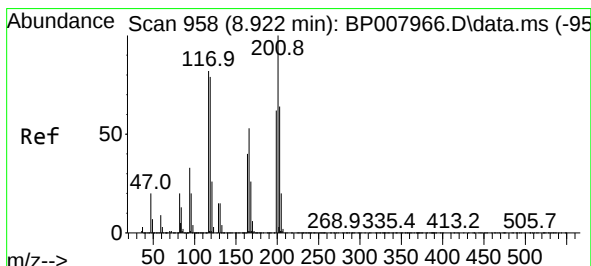
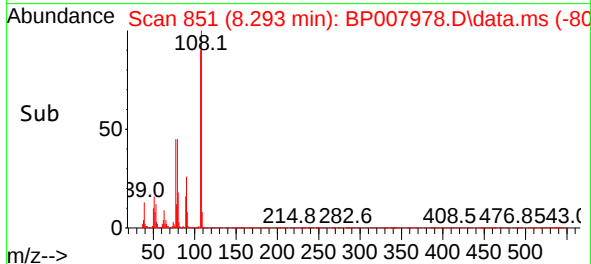
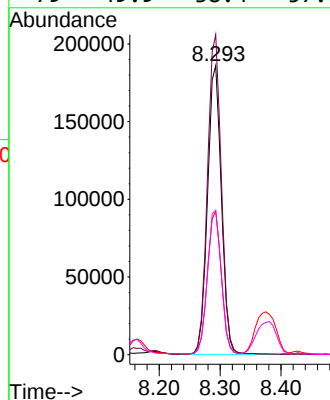
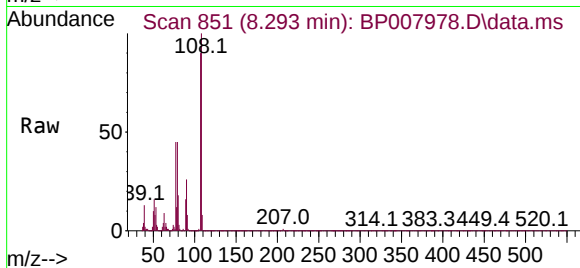




#17
2-Methylphenol
Concen: 41.040 ng
RT: 8.293 min Scan# 851
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

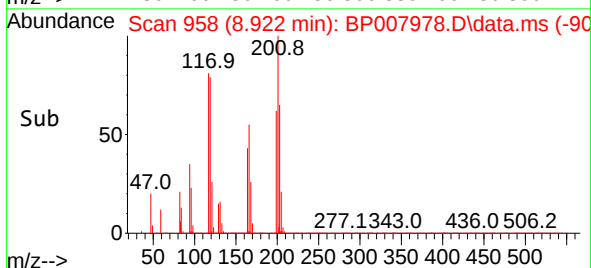
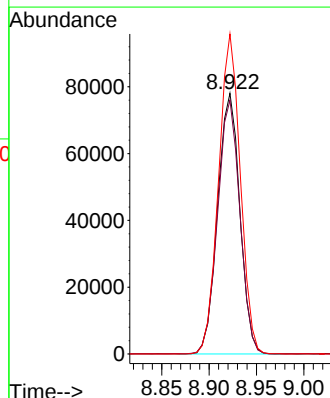
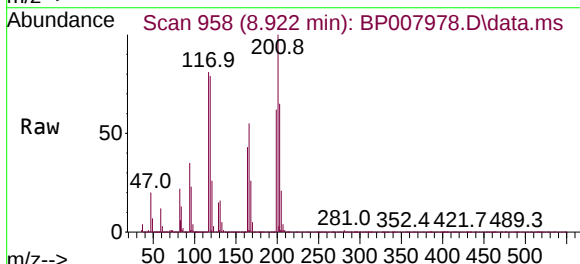
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

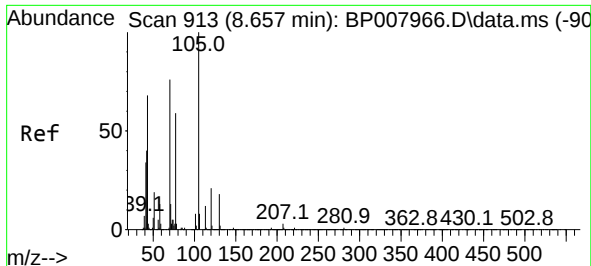
Tgt Ion:	107	Resp:	293982
Ion	Ratio	Lower	Upper
107	100		
108	110.7	89.2	133.8
77	49.7	38.5	57.7
79	49.9	38.4	57.6



#18
Hexachloroethane
Concen: 38.578 ng
RT: 8.922 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion:	117	Resp:	127423
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.6	116.4
201	122.8	82.9	124.3

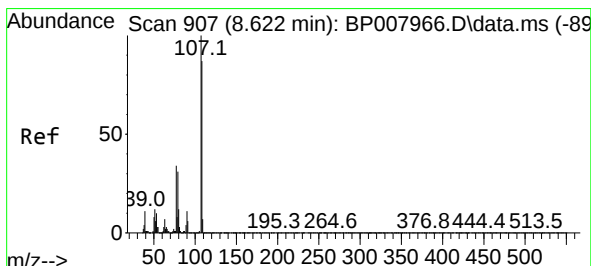
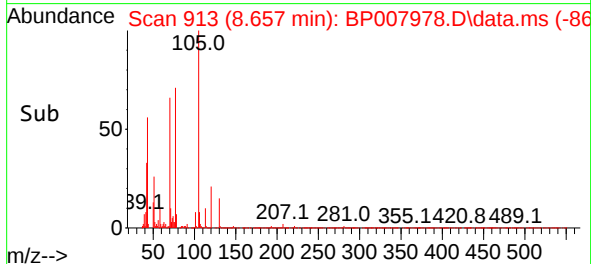
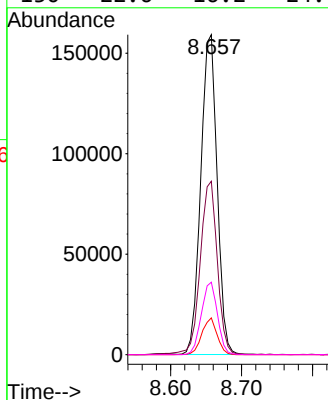
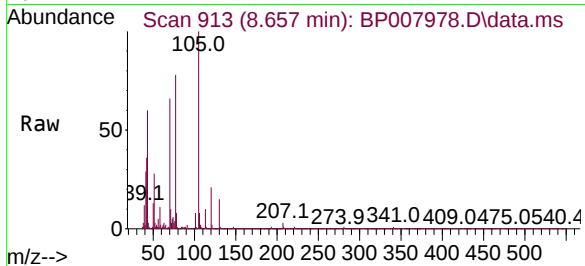




#19
n-Nitroso-di-n-propylamine
Concen: 38.282 ng
RT: 8.657 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

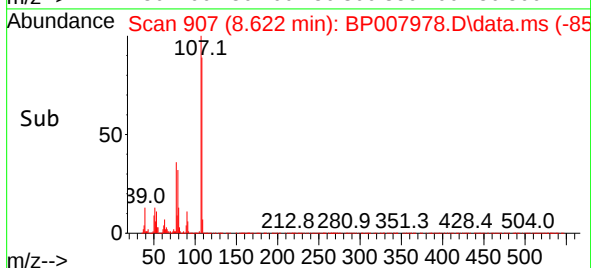
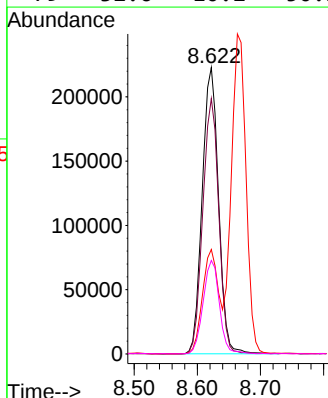
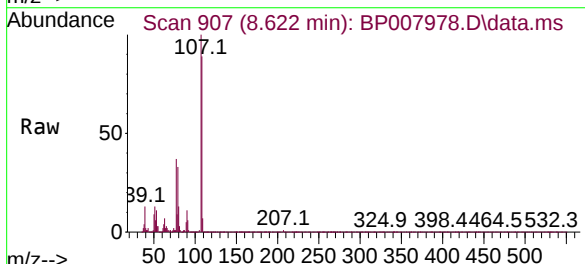
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

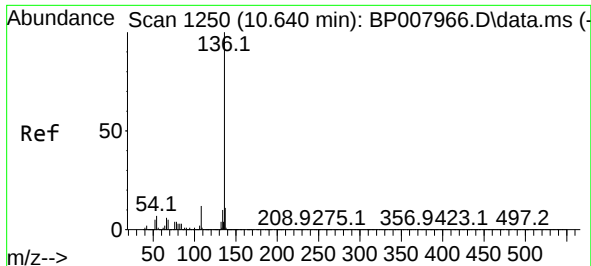
Tgt Ion:	70	Resp:	255492
Ion	Ratio	Lower	Upper
70	100		
42	54.2	46.2	69.2
101	11.5	7.7	11.5
130	22.6	16.2	24.4



#20
3+4-Methylphenols
Concen: 40.304 ng
RT: 8.622 min Scan# 907
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion:	107	Resp:	400085
Ion	Ratio	Lower	Upper
107	100		
108	89.2	69.2	109.2
77	36.5	13.8	53.8
79	32.6	10.2	50.2

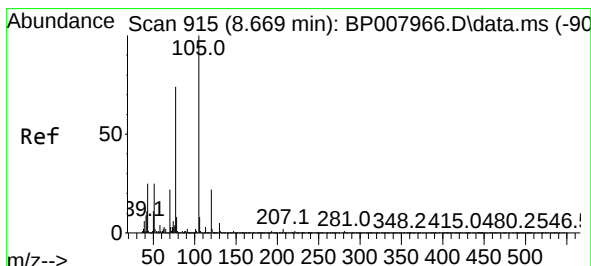
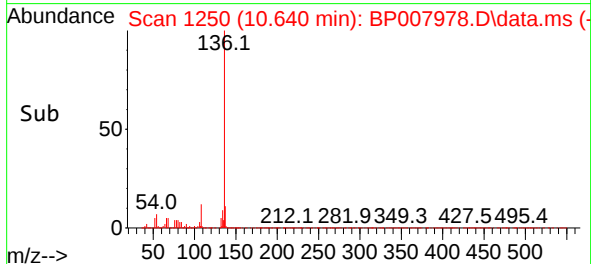
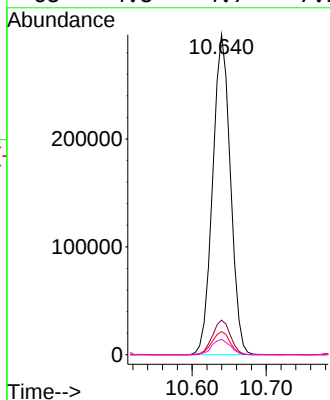
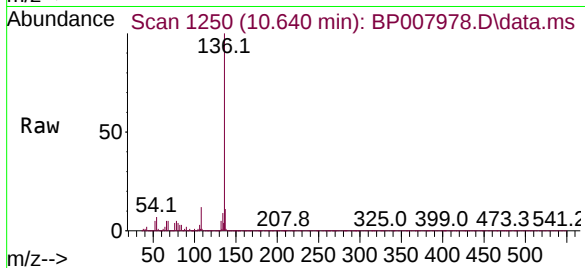




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

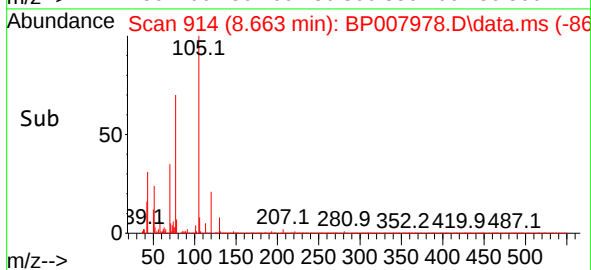
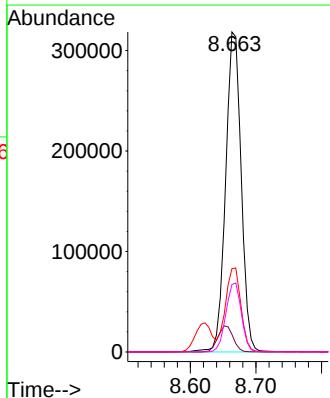
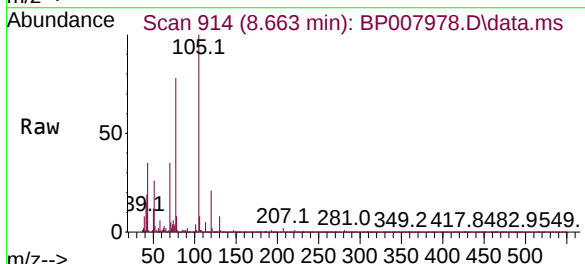
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

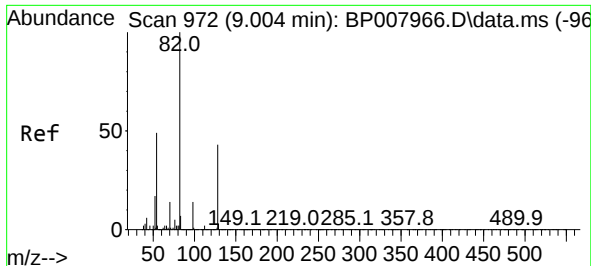
Tgt Ion:	136	Resp:	493610
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	7.2	6.2	9.4
68	4.8	4.7	7.1



#22
Acetophenone
Concen: 41.827 ng
RT: 8.663 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion:	105	Resp:	525165
Ion Ratio	Lower	Upper	
105	100		
71	5.4	4.5	6.7
51	26.0	21.8	32.8
120	21.1	17.6	26.4

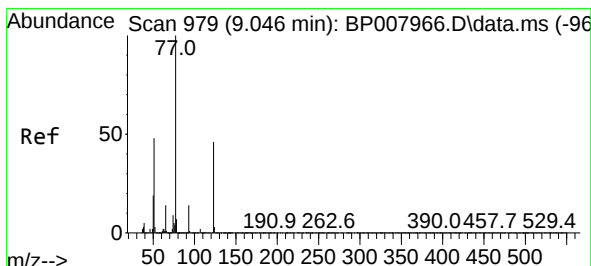
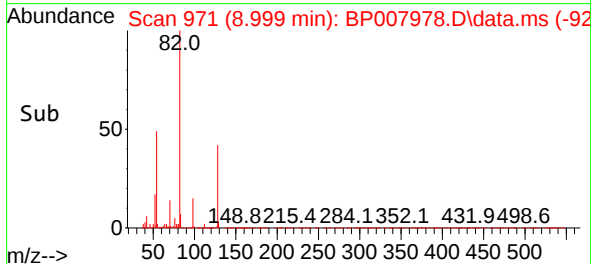
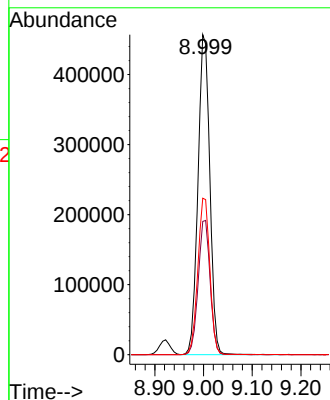
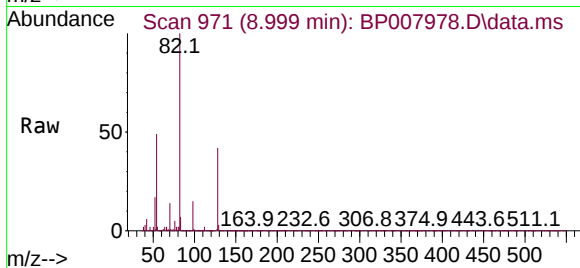




#23
Nitrobenzene-d5
Concen: 83.974 ng
RT: 8.999 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

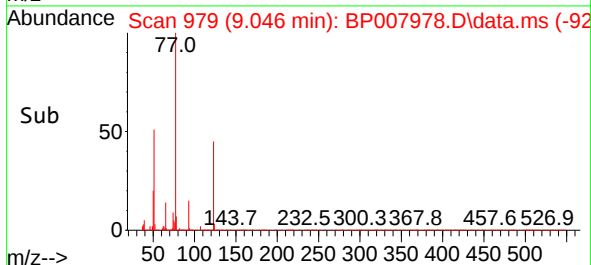
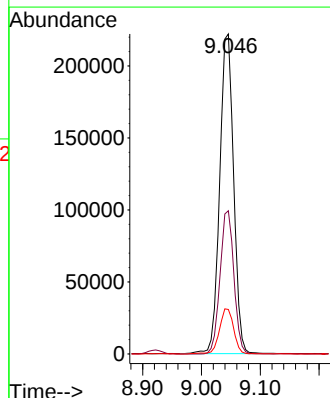
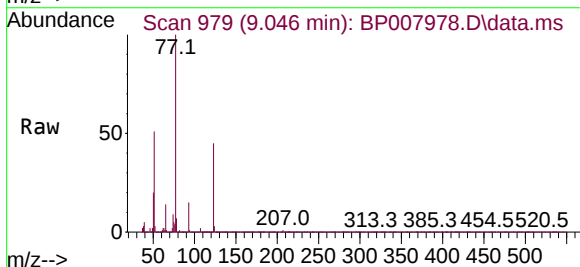
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

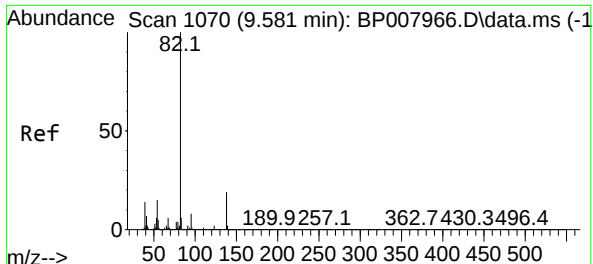
Tgt Ion: 82 Resp: 774573
Ion Ratio Lower Upper
82 100
128 41.6 32.6 48.8
54 48.9 40.4 60.6



#24
Nitrobenzene
Concen: 41.498 ng
RT: 9.046 min Scan# 979
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion: 77 Resp: 365822
Ion Ratio Lower Upper
77 100
123 44.7 35.3 52.9
65 13.9 10.9 16.3

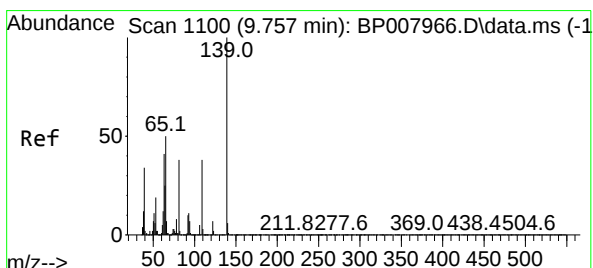
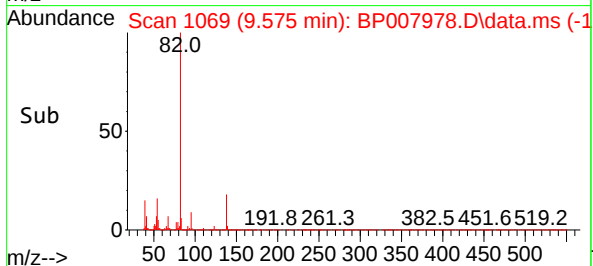
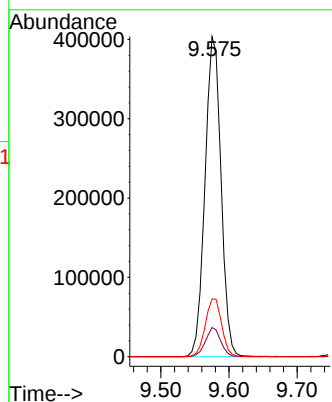
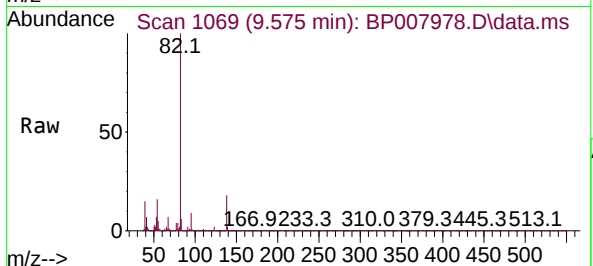




#25
Isophorone
Concen: 41.178 ng
RT: 9.575 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

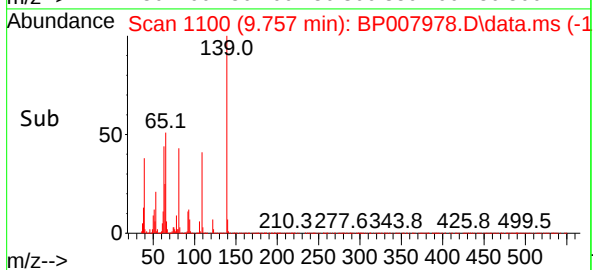
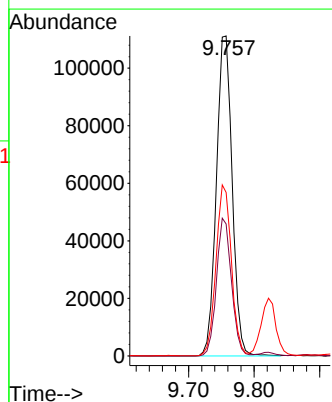
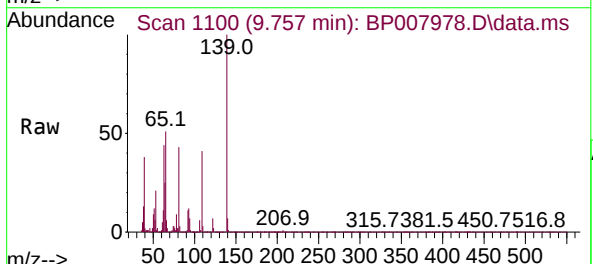
Instrument :
BNA_P
ClientSampleId :
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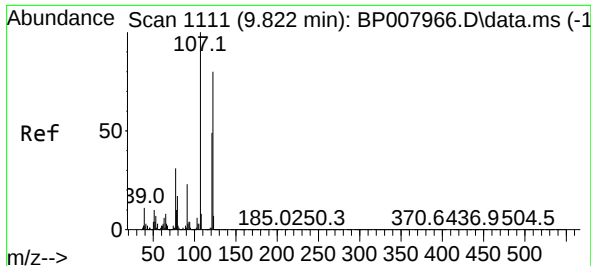
Tgt Ion: 82 Resp: 660662
Ion Ratio Lower Upper
82 100
95 9.1 6.2 9.2
138 18.1 14.0 21.0



#26
2-Nitrophenol
Concen: 41.206 ng
RT: 9.757 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion: 139 Resp: 185447
Ion Ratio Lower Upper
139 100
109 41.2 26.2 39.2#
65 51.1 40.3 60.5

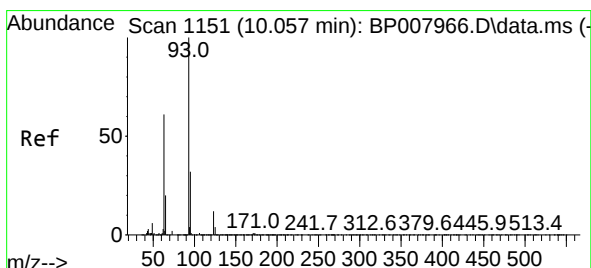
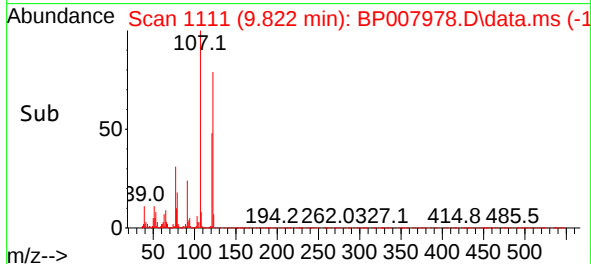
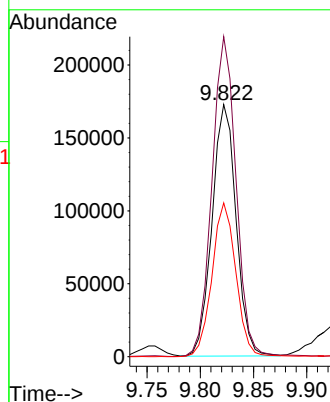
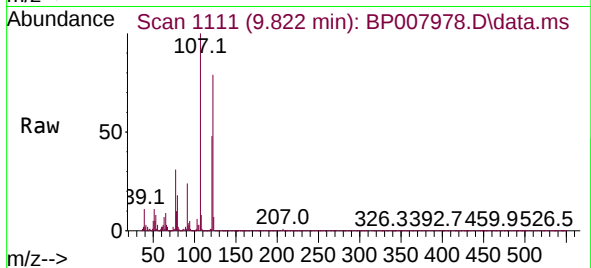




#27
2,4-Dimethylphenol
Concen: 40.728 ng
RT: 9.822 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

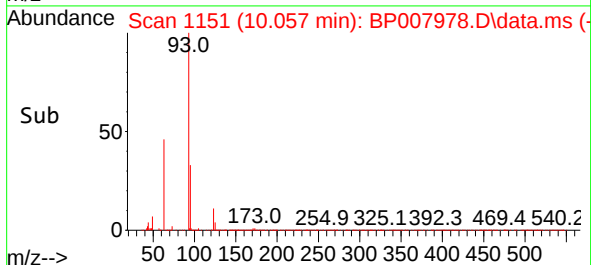
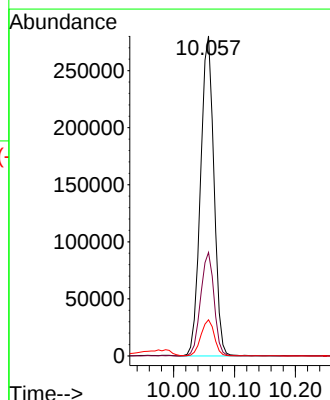
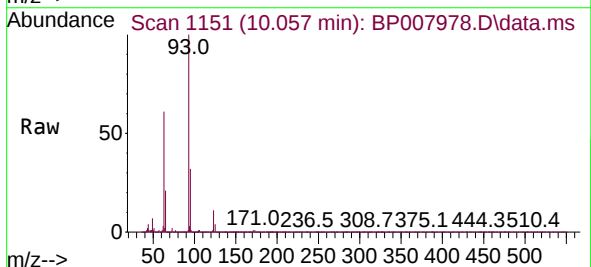
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

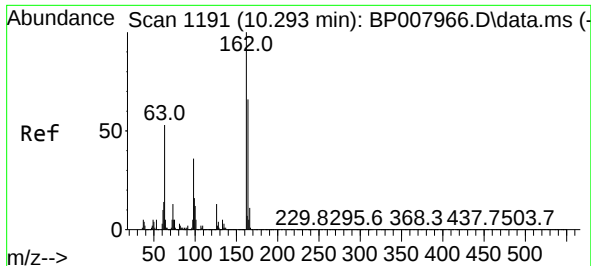
Tgt Ion:122 Resp: 270755
Ion Ratio Lower Upper
122 100
107 126.9 93.8 140.6
121 61.0 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.172 ng
RT: 10.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion: 93 Resp: 427669
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 11.3 8.5 12.7

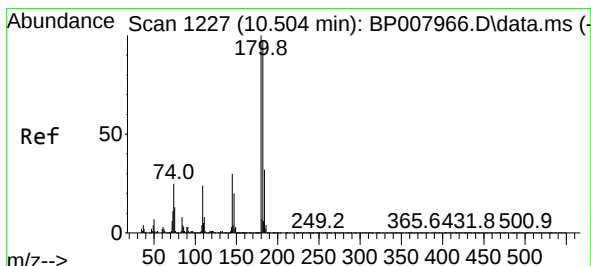
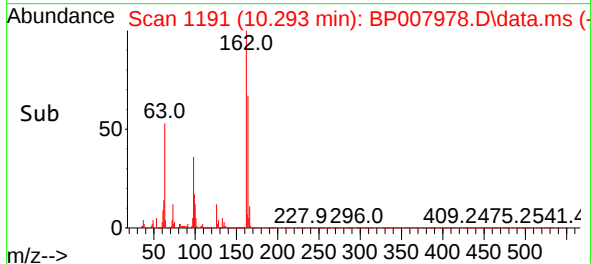
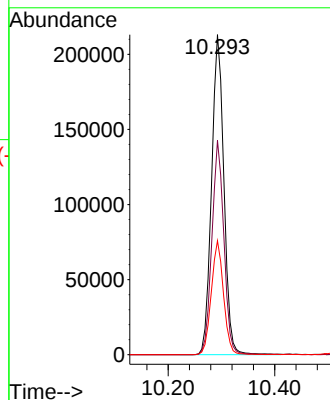
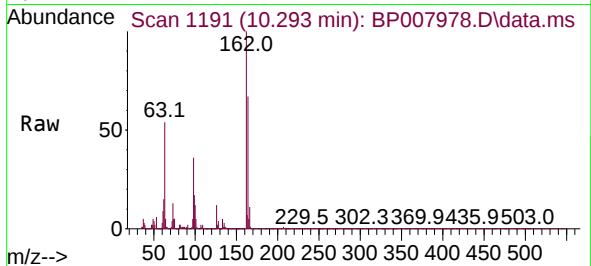




#29
2,4-Dichlorophenol
Concen: 41.804 ng
RT: 10.293 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

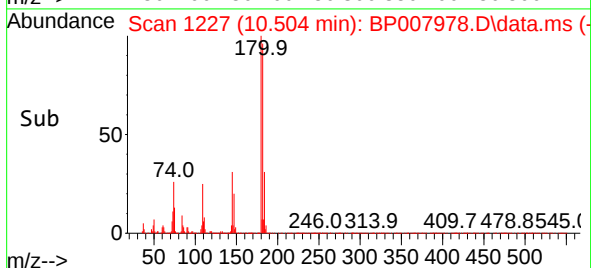
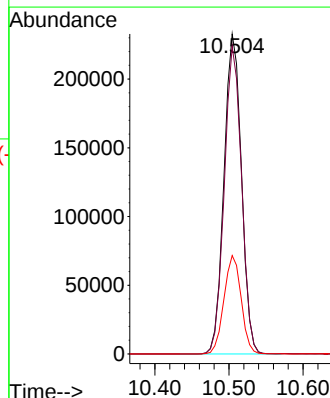
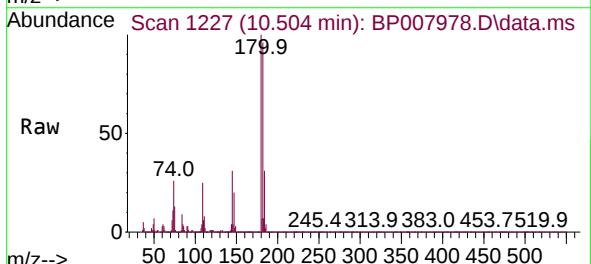
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

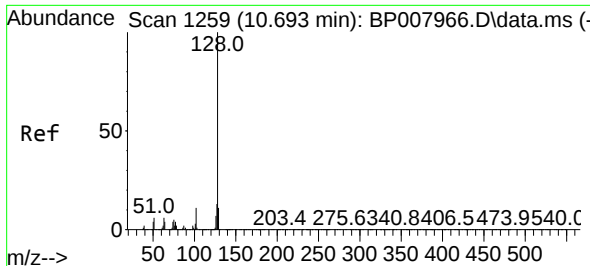
Tgt Ion:162 Resp: 342104
Ion Ratio Lower Upper
162 100
164 66.9 44.0 84.0
98 35.6 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 40.598 ng
RT: 10.504 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion:180 Resp: 380147
Ion Ratio Lower Upper
180 100
182 96.1 78.4 117.6
145 30.8 23.8 35.8

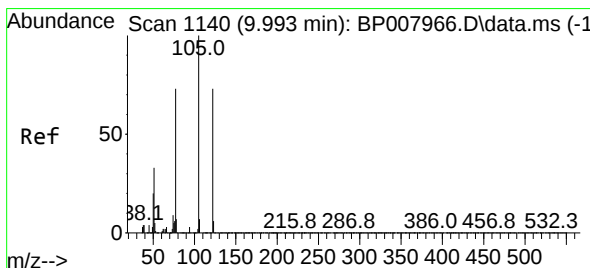
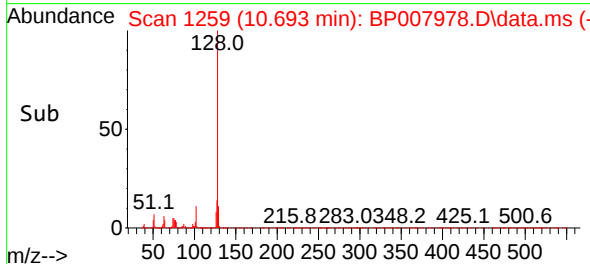
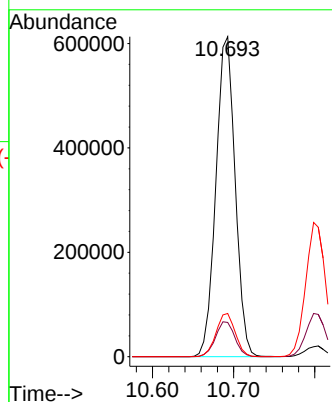
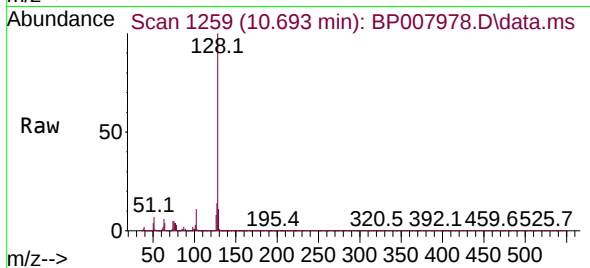




#31
Naphthalene
Concen: 40.081 ng
RT: 10.693 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

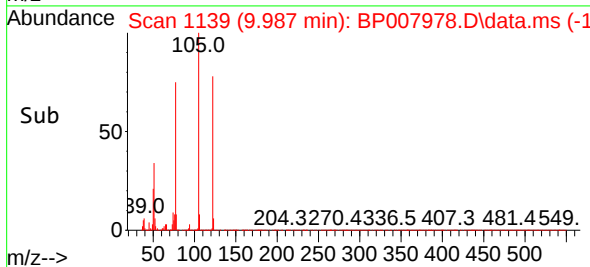
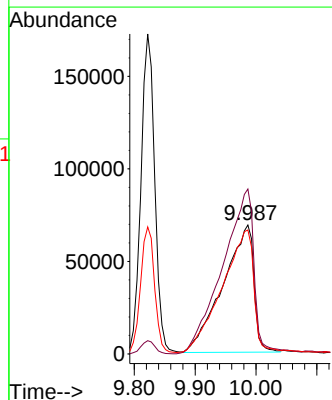
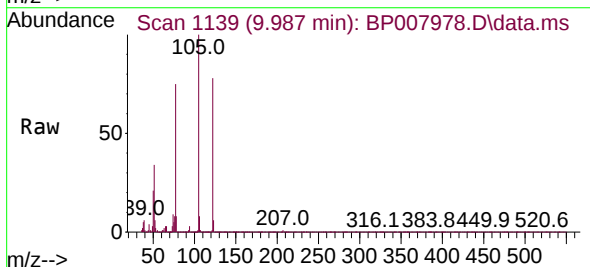
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

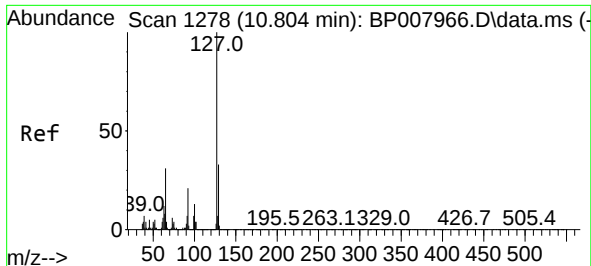
Tgt Ion:128 Resp: 1010298
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.5 10.2 15.4



#32
Benzoic acid
Concen: 42.163 ng
RT: 9.987 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion:122 Resp: 242219
Ion Ratio Lower Upper
122 100
105 128.0 105.9 145.9
77 96.2 74.6 114.6

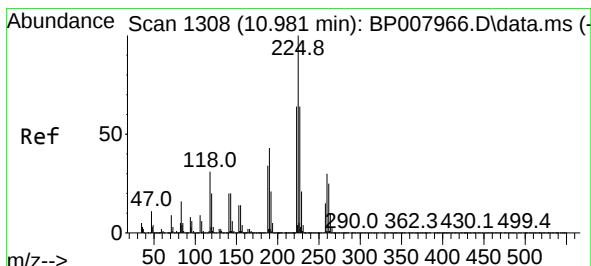
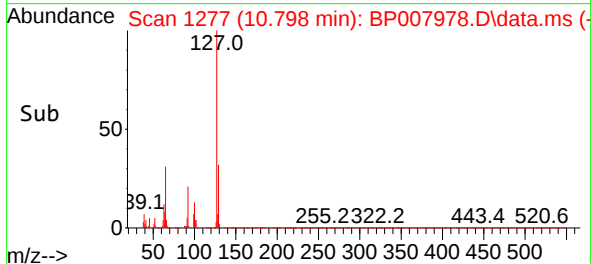
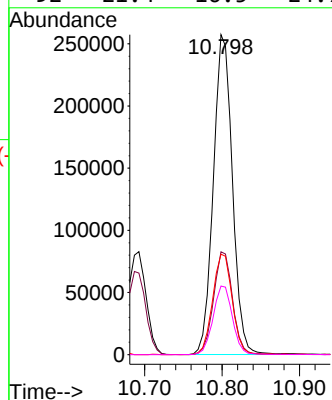
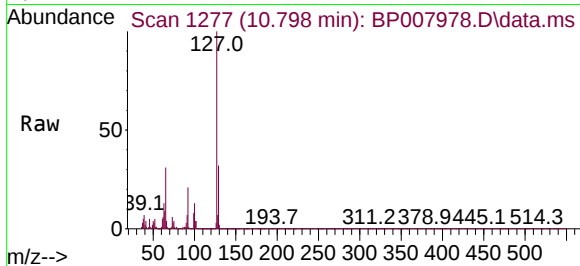




#33
4-Chloroaniline
Concen: 40.739 ng
RT: 10.798 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

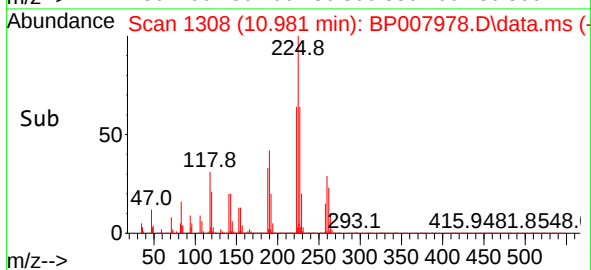
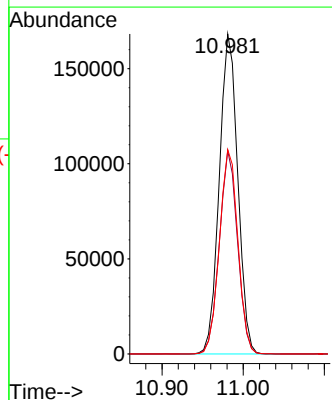
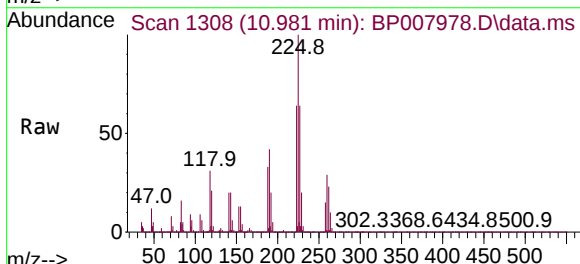
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

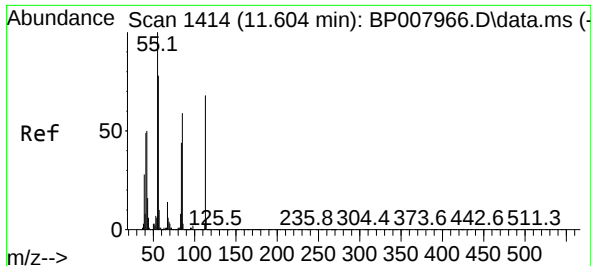
Tgt Ion:	127	Resp:	441057
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.1	37.7
65	31.4	25.5	38.3
92	21.4	16.5	24.7



#34
Hexachlorobutadiene
Concen: 41.567 ng
RT: 10.981 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion:	225	Resp:	265952
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.4	74.0
227	63.9	51.0	76.6

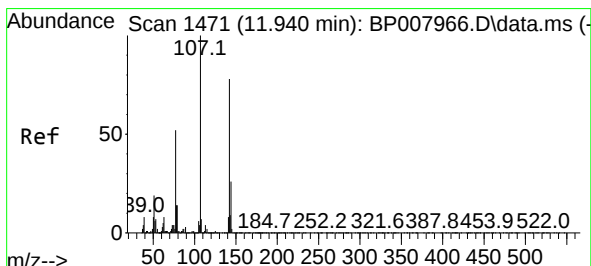
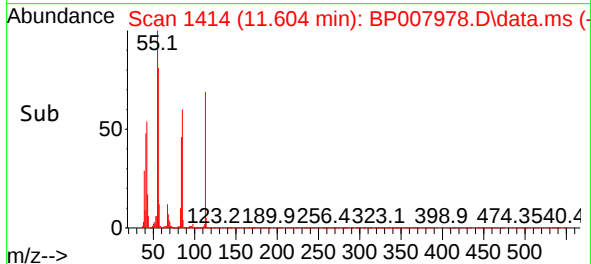
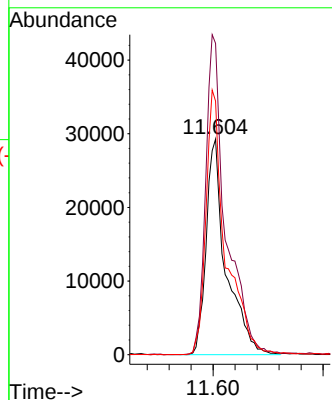
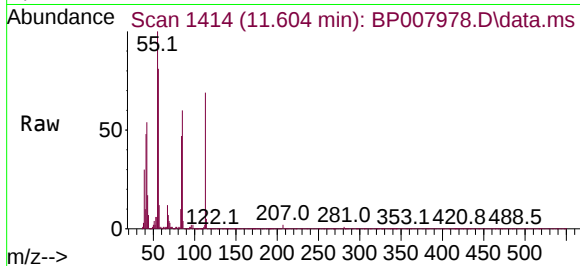




#35
Caprolactam
Concen: 40.837 ng
RT: 11.604 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

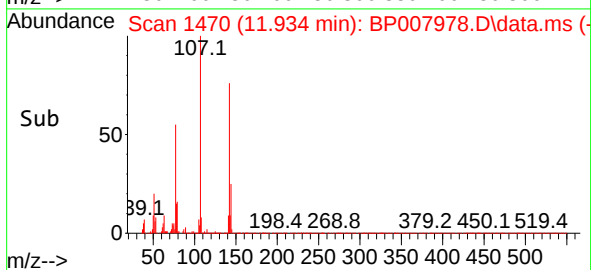
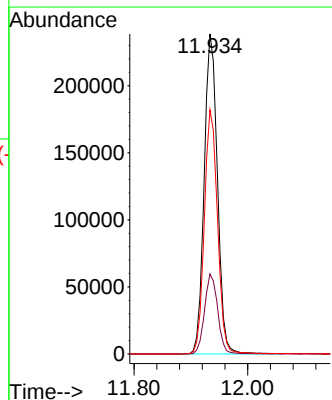
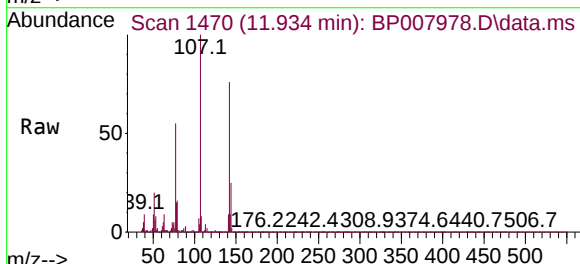
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

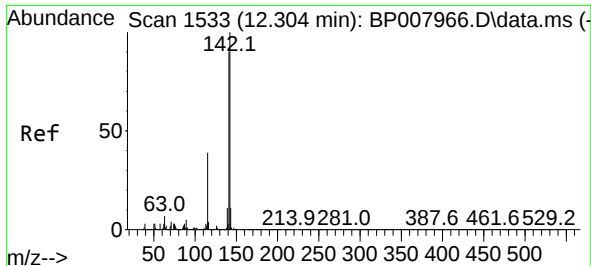
Tgt Ion:113 Resp: 73394
Ion Ratio Lower Upper
113 100
55 144.5 143.9 183.9
56 117.7 101.6 141.6



#36
4-Chloro-3-methylphenol
Concen: 41.707 ng
RT: 11.934 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion:107 Resp: 385666
Ion Ratio Lower Upper
107 100
144 25.0 20.5 30.7
142 76.3 63.0 94.4

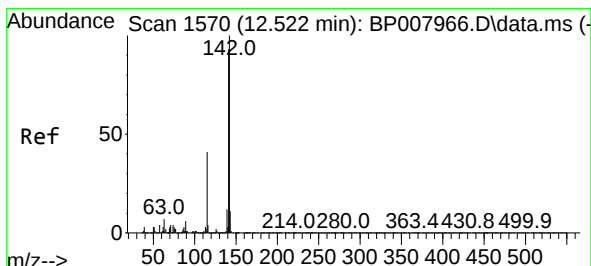
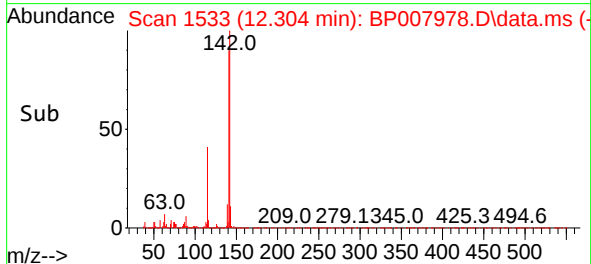
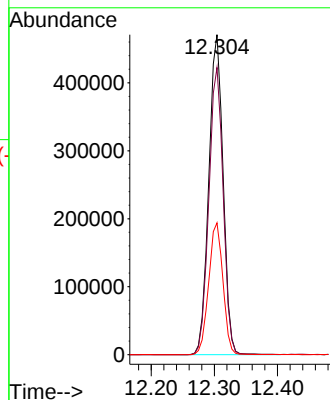
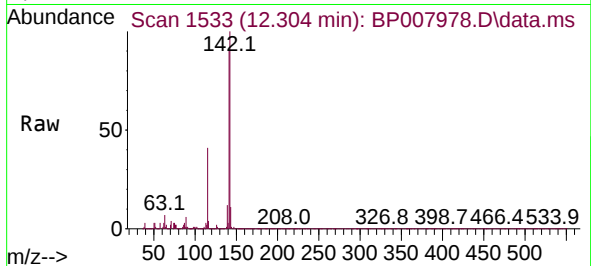




#37
2-Methylnaphthalene
Concen: 40.116 ng
RT: 12.304 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

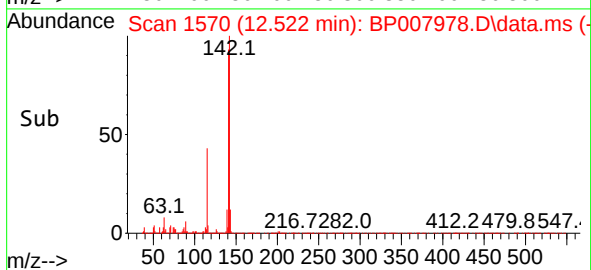
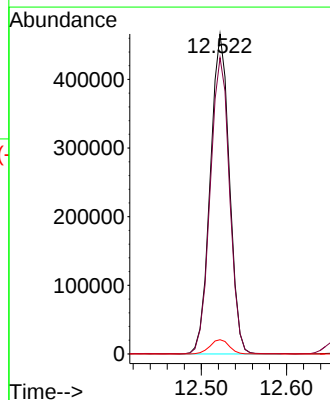
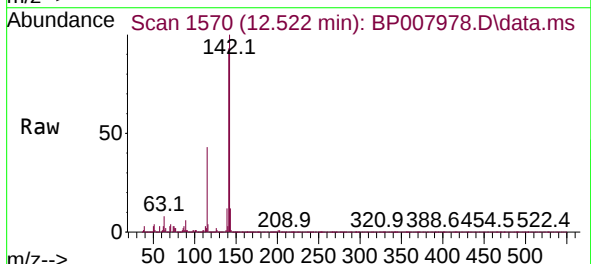
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

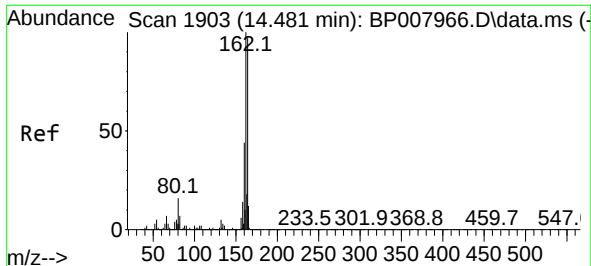
Tgt Ion:142 Resp: 738932
Ion Ratio Lower Upper
142 100
141 89.8 71.4 107.0
115 41.2 29.5 44.3



#38
1-Methylnaphthalene
Concen: 40.338 ng
RT: 12.522 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion:142 Resp: 724726
Ion Ratio Lower Upper
142 100
141 92.6 74.4 111.6
116 4.5 3.4 5.0

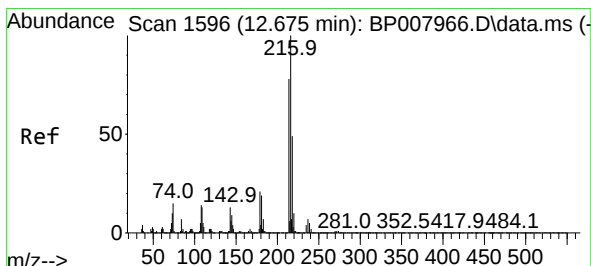
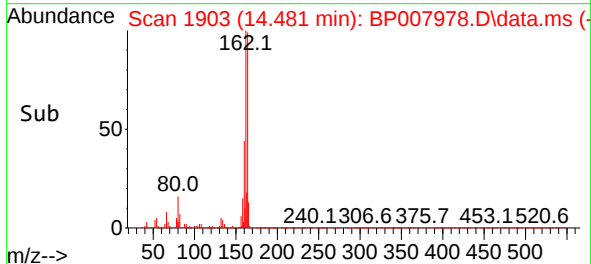
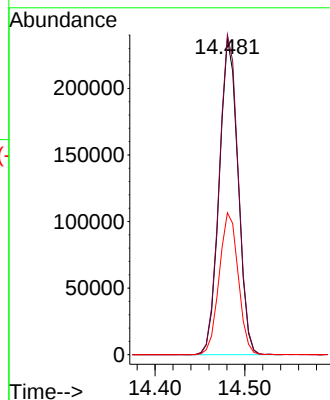
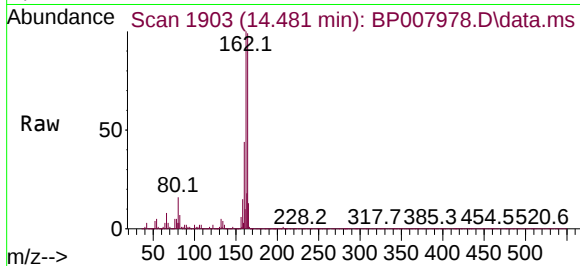




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

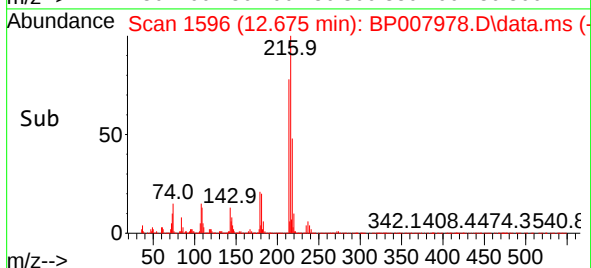
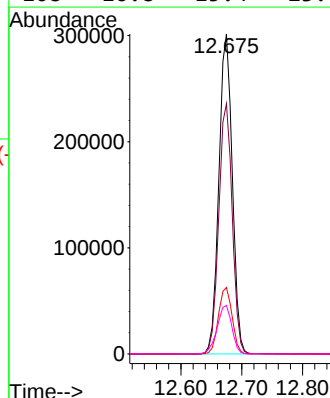
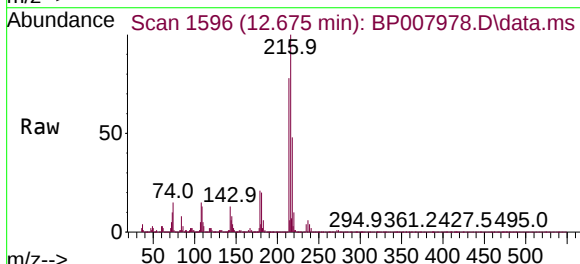
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

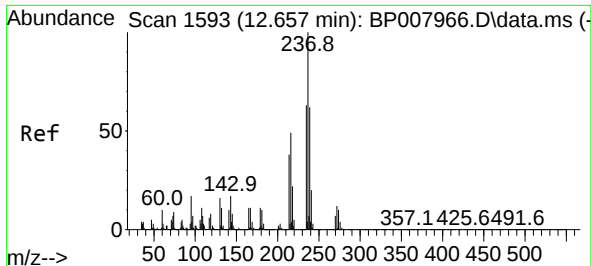
Tgt Ion:164 Resp: 343977
Ion Ratio Lower Upper
164 100
162 101.2 81.1 121.7
160 44.9 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.149 ng
RT: 12.675 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion:216 Resp: 460142
Ion Ratio Lower Upper
216 100
214 78.6 62.2 93.4
179 21.2 17.1 25.7
108 16.8 15.4 23.0

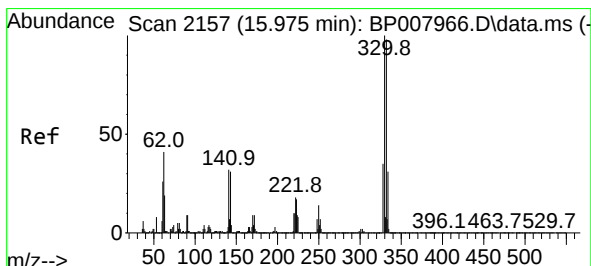
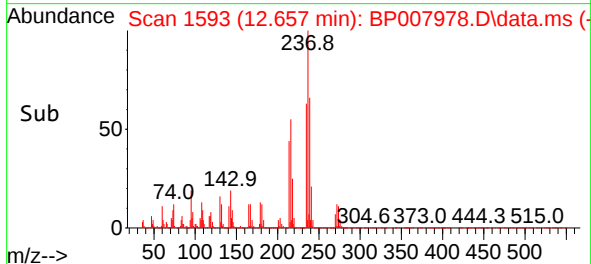
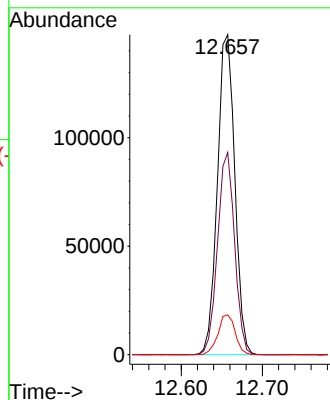
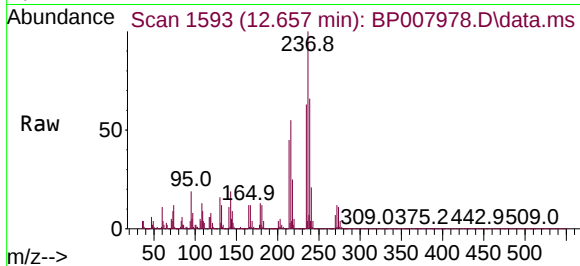




#41
Hexachlorocyclopentadiene
Concen: 39.577 ng
RT: 12.657 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

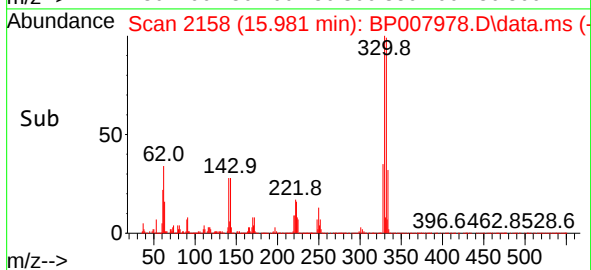
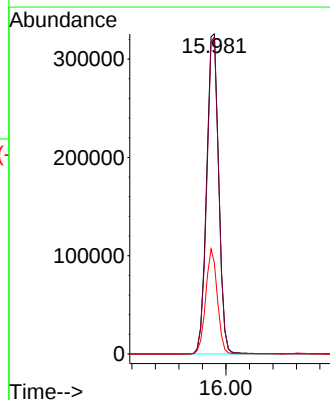
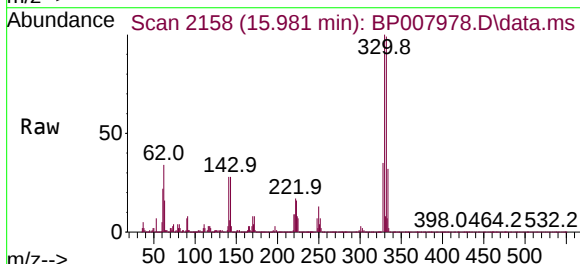
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

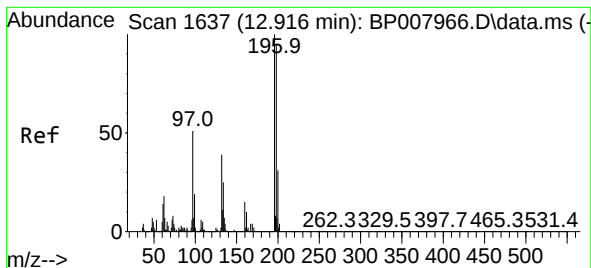
Tgt Ion: 237 Resp: 219539
Ion Ratio Lower Upper
237 100
235 63.2 41.2 81.2
272 12.5 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 86.058 ng
RT: 15.981 min Scan# 2158
Delta R.T. 0.006 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion: 330 Resp: 465751
Ion Ratio Lower Upper
330 100
332 97.7 78.9 118.3
141 31.5 30.7 46.1





#43

2,4,6-Trichlorophenol

Concen: 40.634 ng

RT: 12.916 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP007978.D

Acq: 15 Nov 2021 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

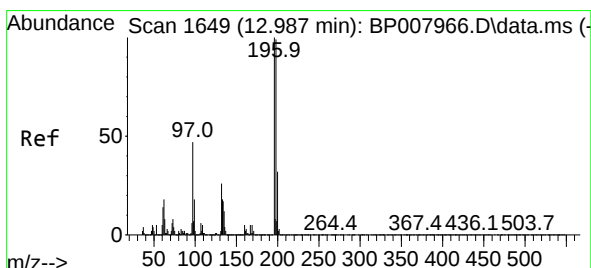
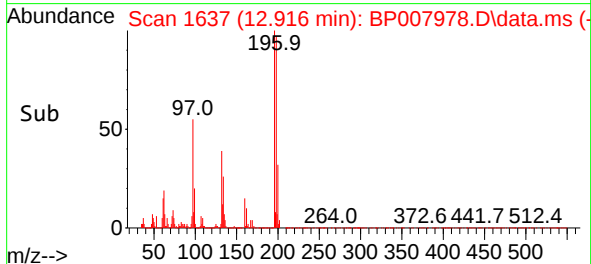
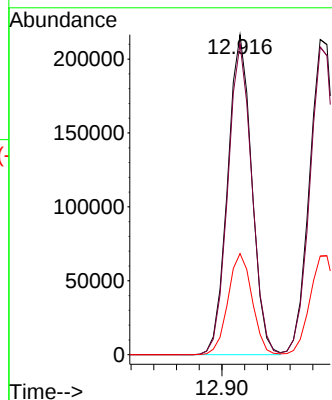
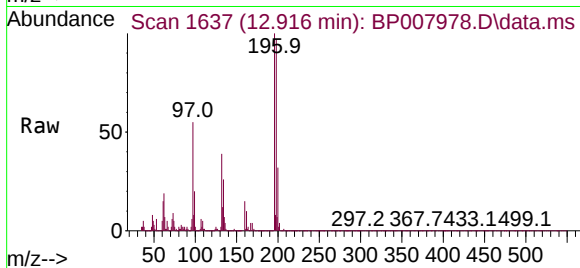
Tgt Ion:196 Resp: 318235

Ion Ratio Lower Upper

196 100

198 97.1 76.4 114.6

200 31.6 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 40.354 ng

RT: 12.987 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BP007978.D

Acq: 15 Nov 2021 10:18

Tgt Ion:196 Resp: 343386

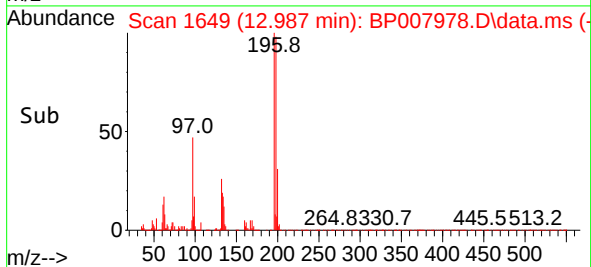
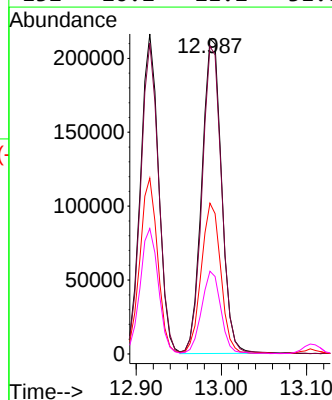
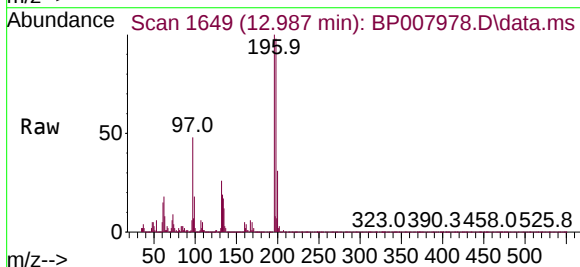
Ion Ratio Lower Upper

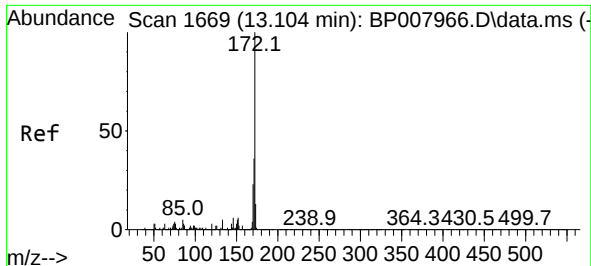
196 100

198 97.6 77.1 115.7

97 47.8 40.9 61.3

132 26.2 21.2 31.8

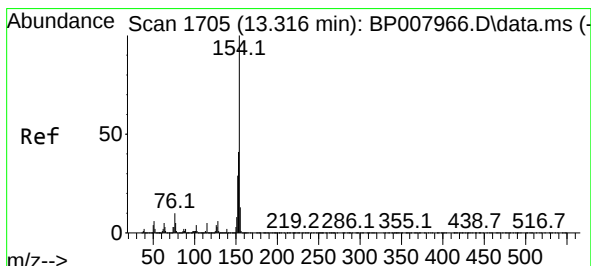
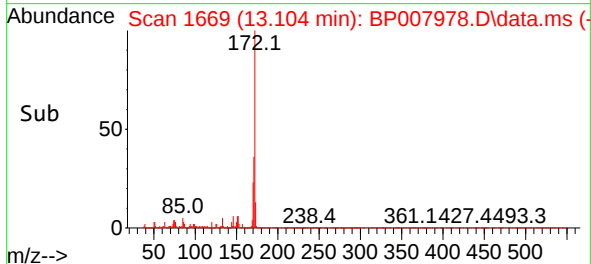
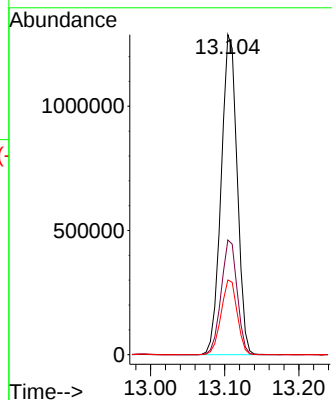
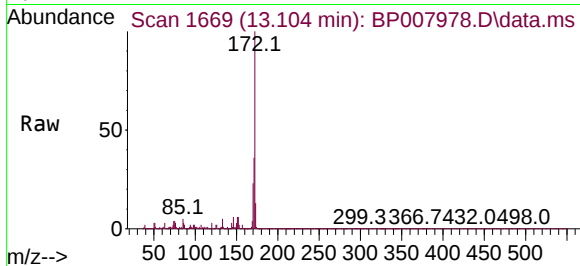




#45
2-Fluorobiphenyl
Concen: 78.798 ng
RT: 13.104 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

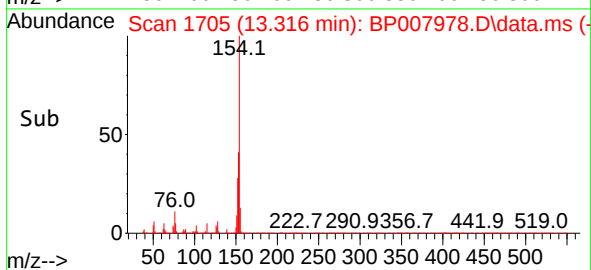
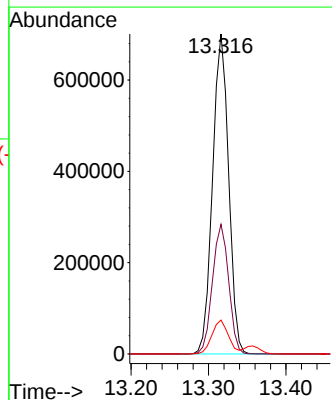
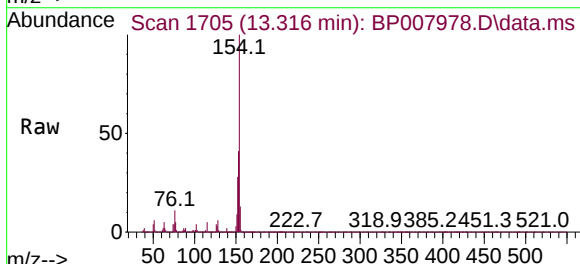
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

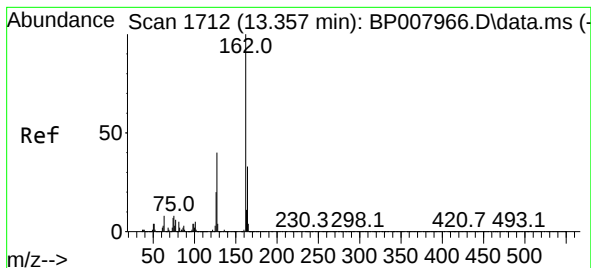
Tgt Ion:172 Resp: 1932295
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 39.203 ng
RT: 13.316 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion:154 Resp: 1007178
Ion Ratio Lower Upper
154 100
153 40.5 19.9 59.9
76 10.6 0.0 32.4

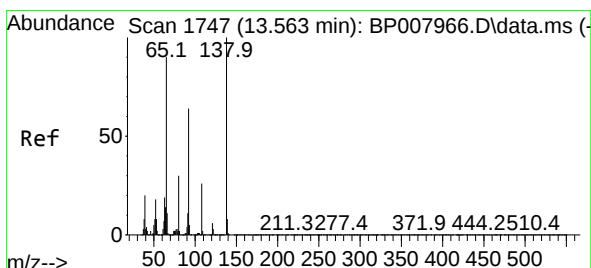
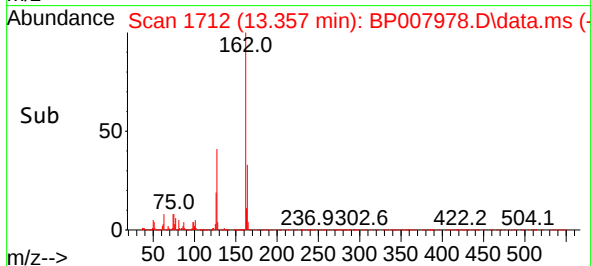
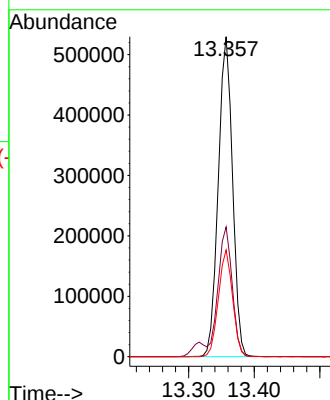
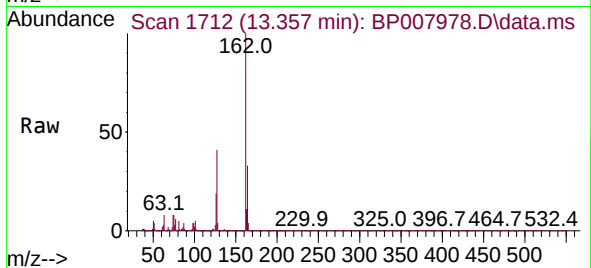




#47
2-Chloronaphthalene
Concen: 39.606 ng
RT: 13.357 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

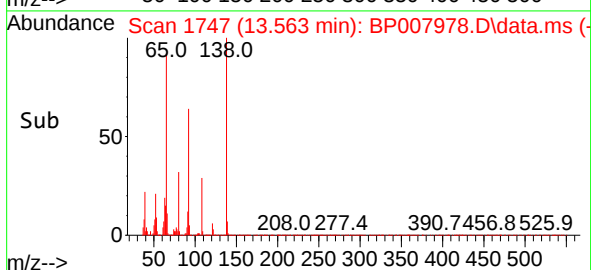
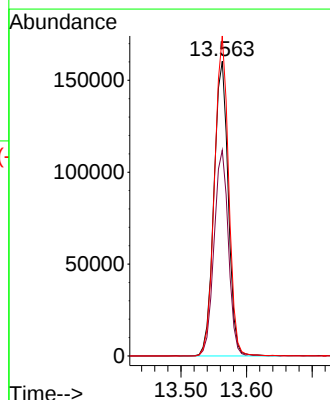
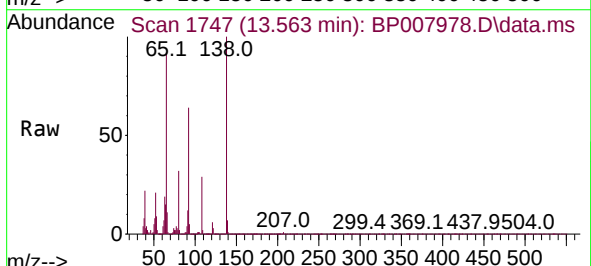
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

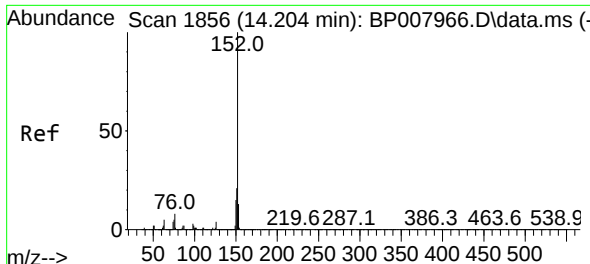
Tgt Ion:162 Resp: 796004
Ion Ratio Lower Upper
162 100
127 40.5 31.0 46.6
164 33.3 26.4 39.6



#48
2-Nitroaniline
Concen: 42.507 ng
RT: 13.563 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion: 65 Resp: 242466
Ion Ratio Lower Upper
65 100
92 69.8 55.9 83.9
138 108.6 86.3 129.5

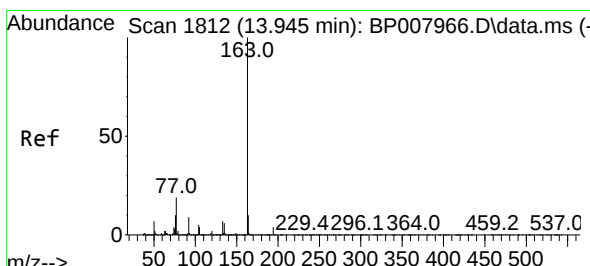
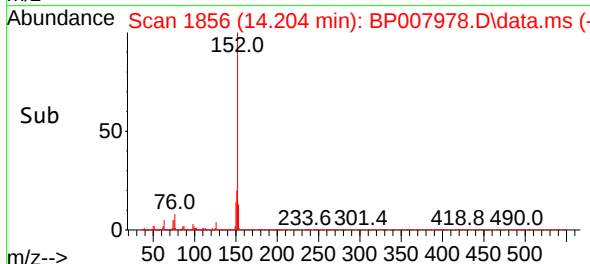
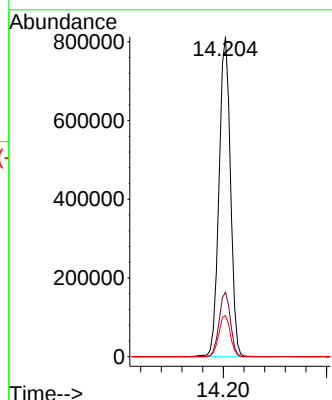
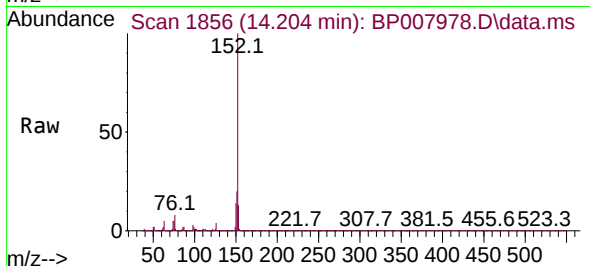




#49
Acenaphthylene
Concen: 40.688 ng
RT: 14.204 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

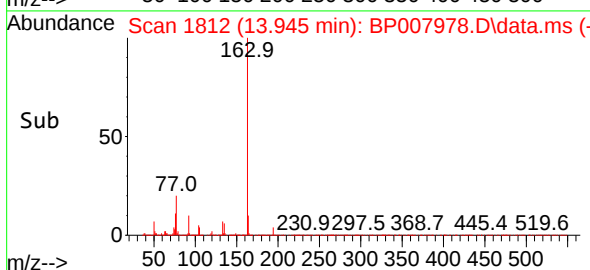
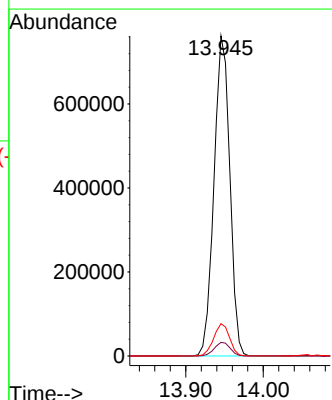
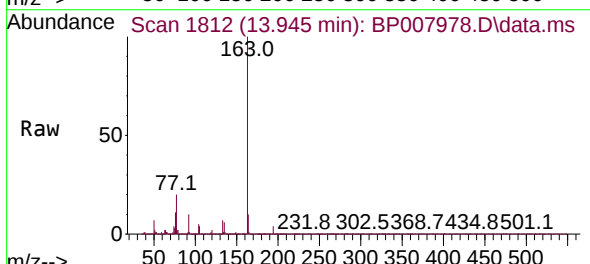
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

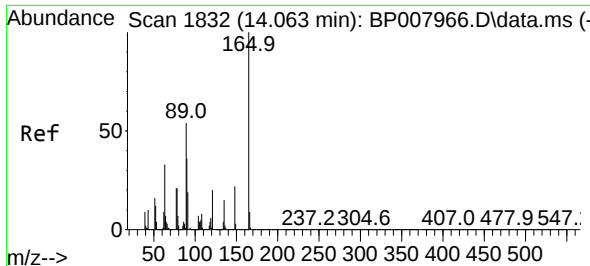
Tgt Ion:152 Resp: 1243925
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 12.8 10.2 15.2



#50
Dimethylphthalate
Concen: 39.634 ng
RT: 13.945 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion:163 Resp: 1078598
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.1 8.2 12.2

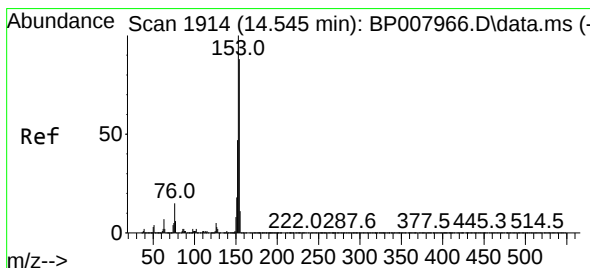
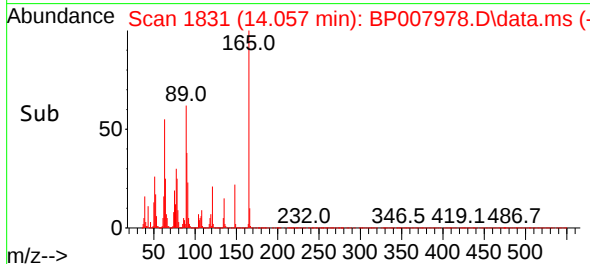
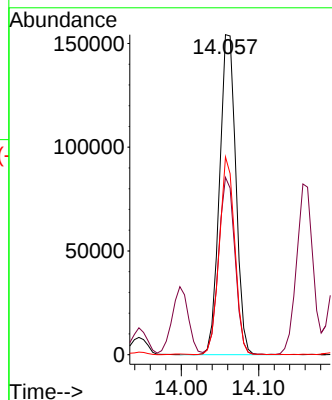
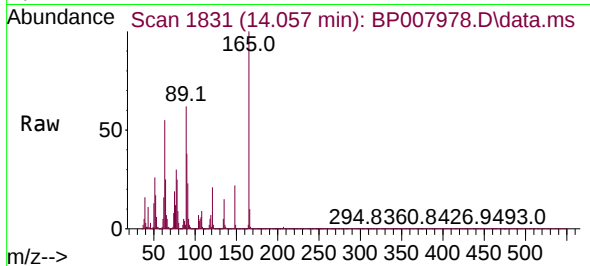




#51
2,6-Dinitrotoluene
Concen: 39.961 ng
RT: 14.057 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

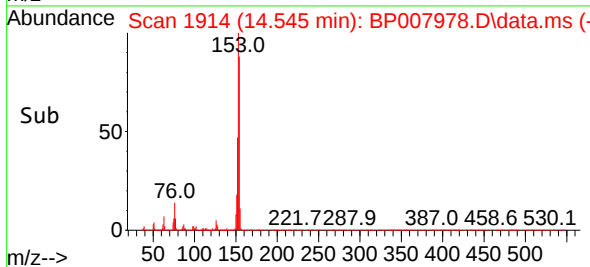
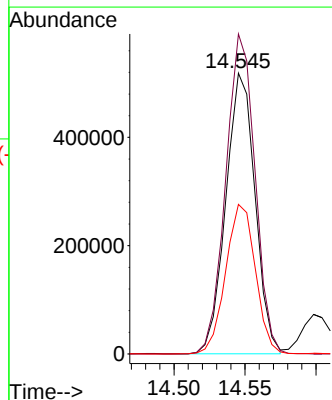
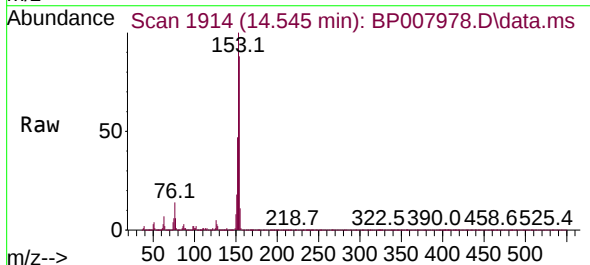
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

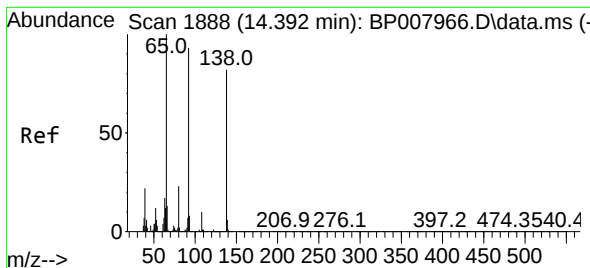
Tgt Ion:165 Resp: 225923
Ion Ratio Lower Upper
165 100
63 55.4 44.2 66.2
89 61.8 46.6 70.0



#52
Acenaphthene
Concen: 40.576 ng
RT: 14.545 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion:154 Resp: 742545
Ion Ratio Lower Upper
154 100
153 114.0 90.4 135.6
152 53.3 42.3 63.5

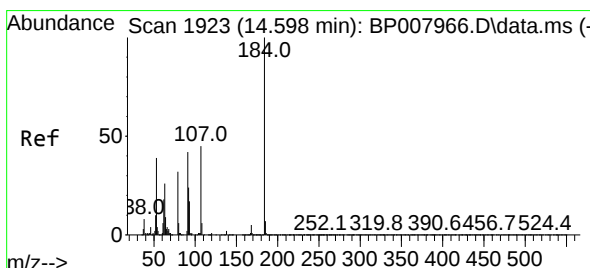
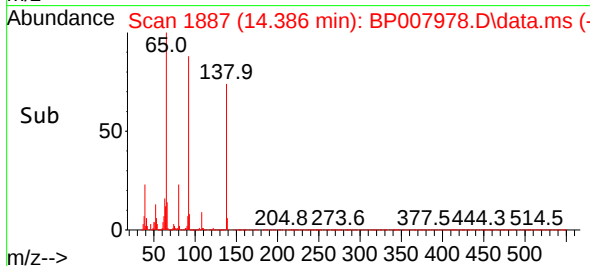
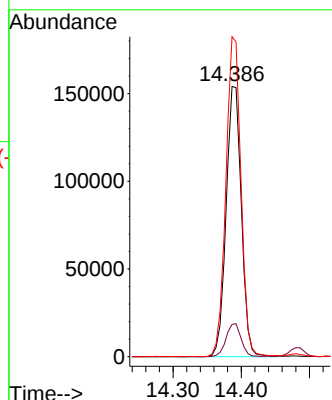
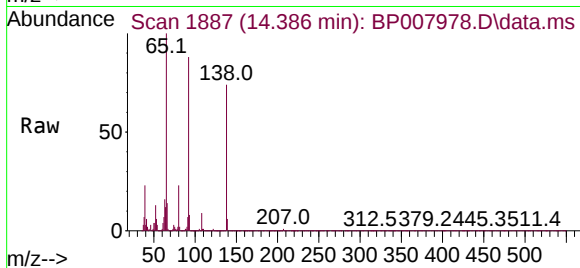




#53
3-Nitroaniline
Concen: 41.446 ng
RT: 14.386 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

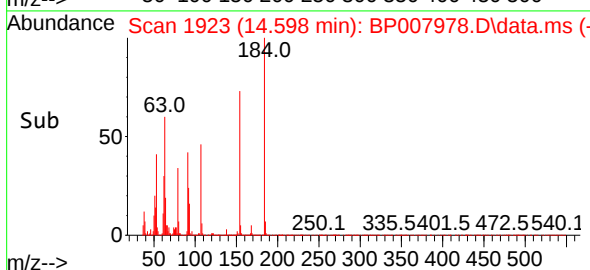
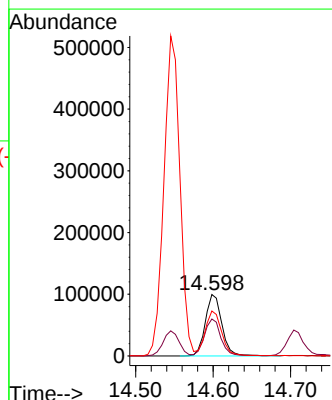
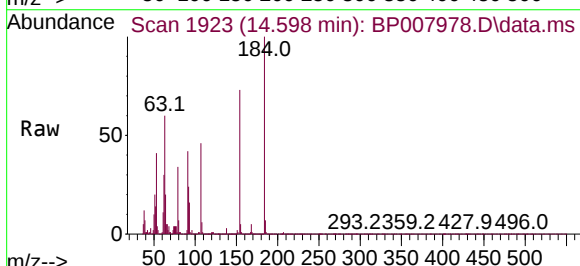
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

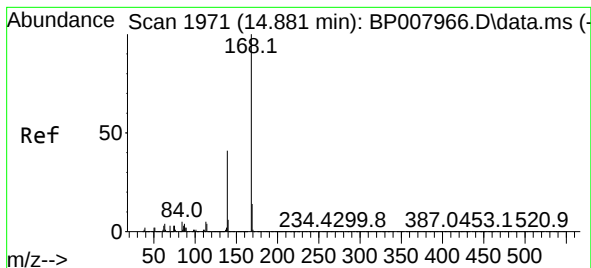
Tgt Ion:138 Resp: 238913
Ion Ratio Lower Upper
138 100
108 12.0 12.3 18.5#
92 118.4 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 43.369 ng
RT: 14.598 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion:184 Resp: 147972
Ion Ratio Lower Upper
184 100
63 60.3 44.0 66.0
154 73.2 48.9 73.3

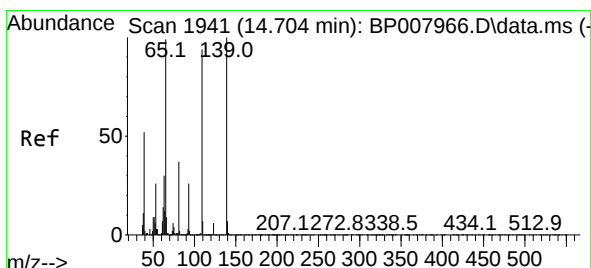
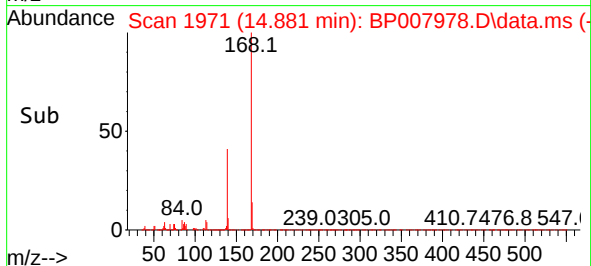
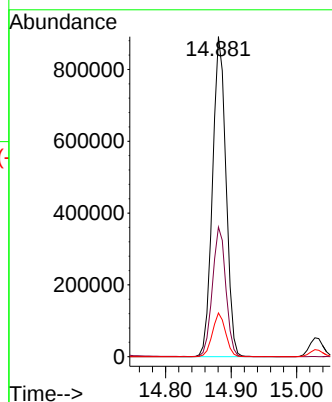
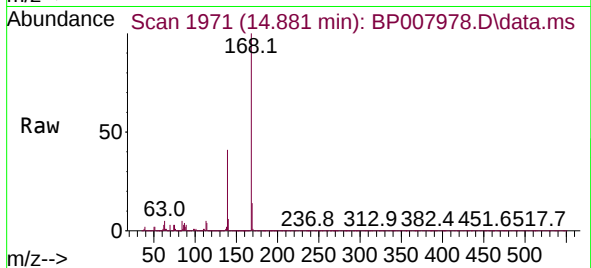




#55
Dibenzofuran
Concen: 40.869 ng
RT: 14.881 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

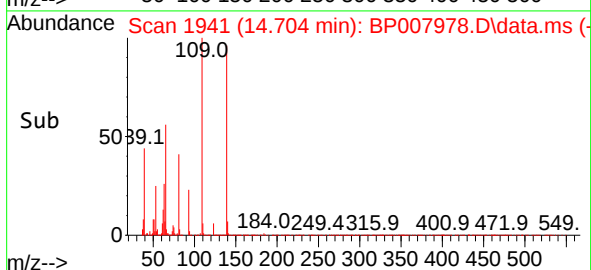
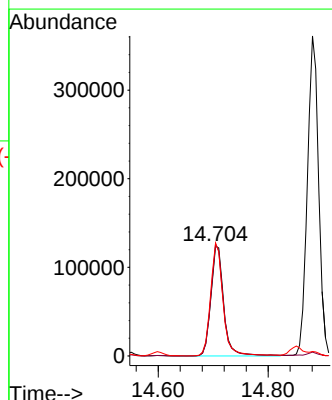
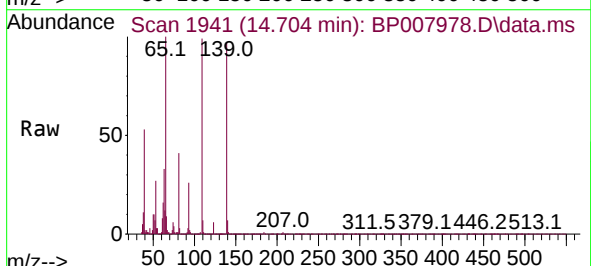
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

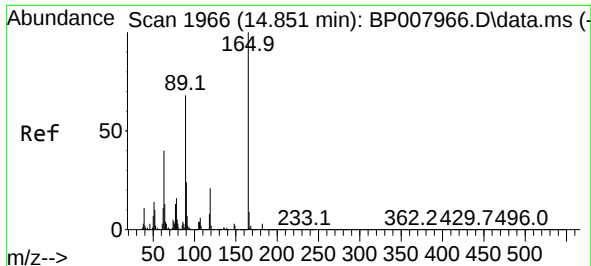
Tgt Ion:168 Resp: 1271847
Ion Ratio Lower Upper
168 100
139 40.5 30.8 46.2
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 42.601 ng
RT: 14.704 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion:139 Resp: 200133
Ion Ratio Lower Upper
139 100
109 101.8 60.9 100.9#
65 103.0 76.5 116.5

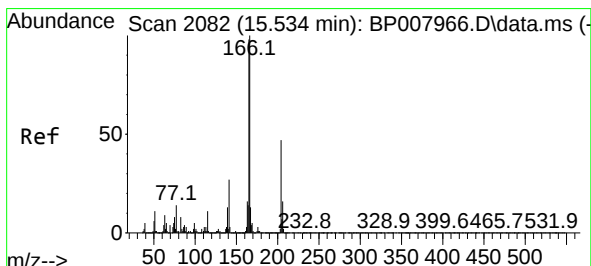
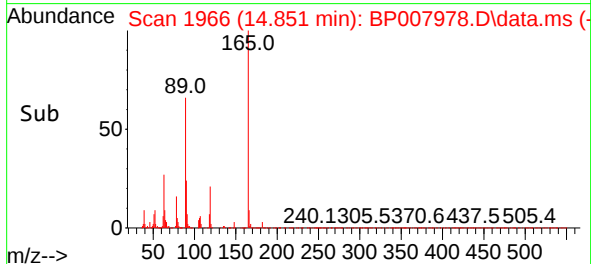
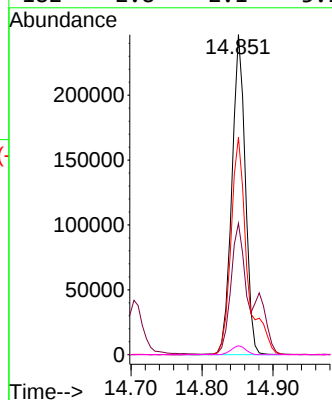
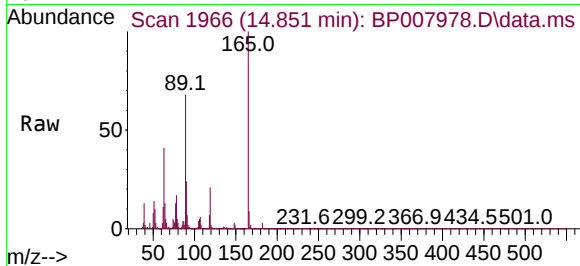




#57
2,4-Dinitrotoluene
Concen: 43.091 ng
RT: 14.851 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

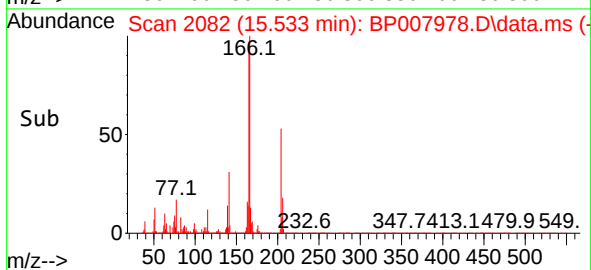
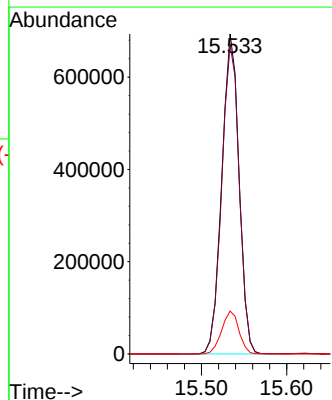
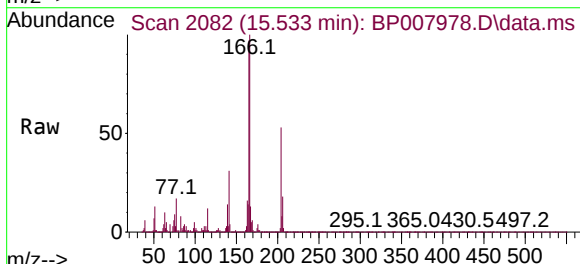
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

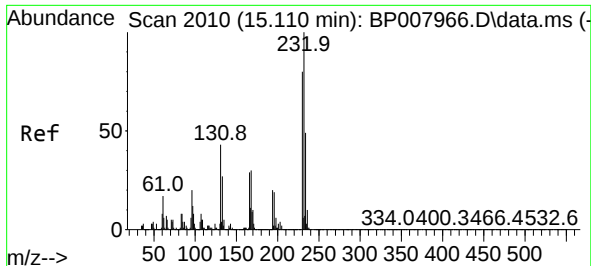
Tgt Ion:165 Resp: 324288
Ion Ratio Lower Upper
165 100
63 41.0 37.4 56.0
89 67.9 61.8 92.6
182 2.8 2.1 3.1



#58
Fluorene
Concen: 39.382 ng
RT: 15.533 min Scan# 2082
Delta R.T. -0.001 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion:166 Resp: 975110
Ion Ratio Lower Upper
166 100
165 96.6 78.9 118.3
167 13.4 10.9 16.3

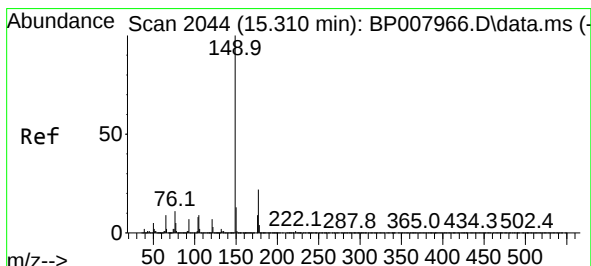
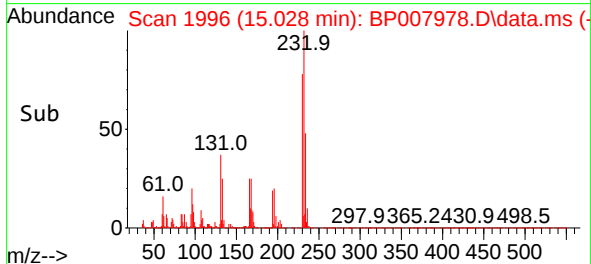
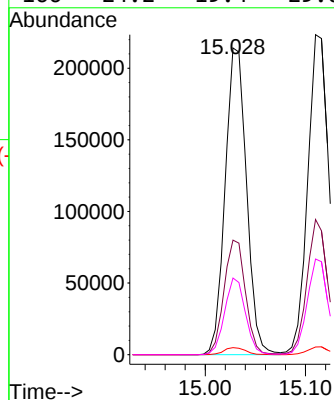
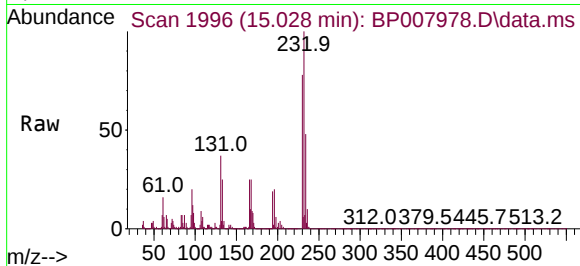




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.927 ng
RT: 15.028 min Scan# 1996
Delta R.T. -0.082 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

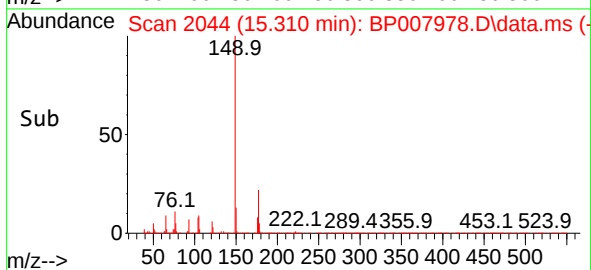
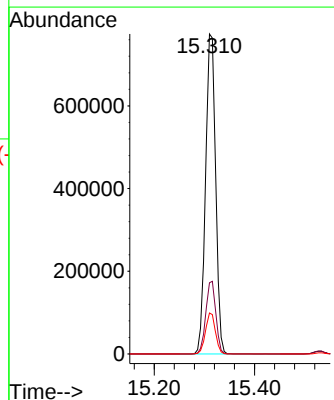
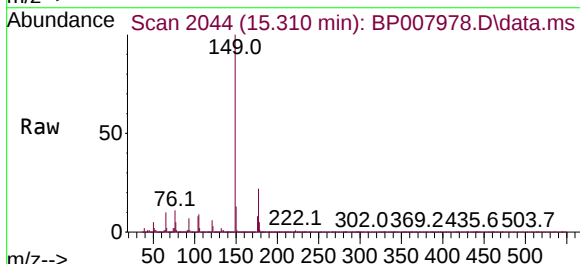
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

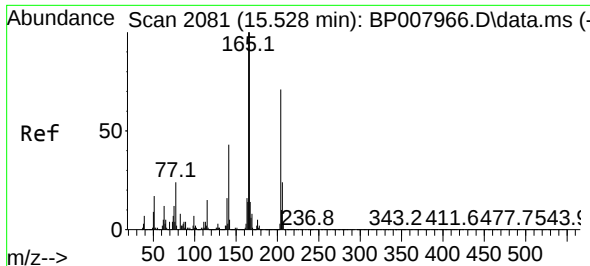
Tgt Ion:232 Resp: 317201
Ion Ratio Lower Upper
232 100
131 37.3 30.3 45.5
130 2.3 1.8 2.8
166 24.2 19.4 29.0



#60
Diethylphthalate
Concen: 41.175 ng
RT: 15.310 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion:149 Resp: 1080061
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.8 10.2 15.2

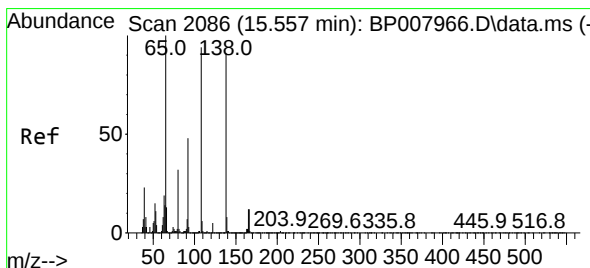
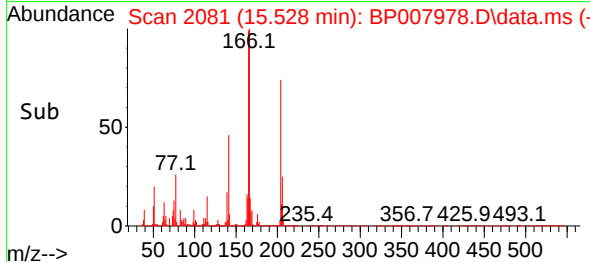
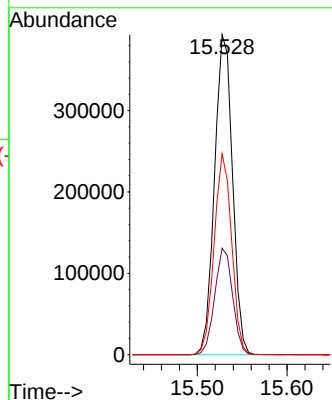
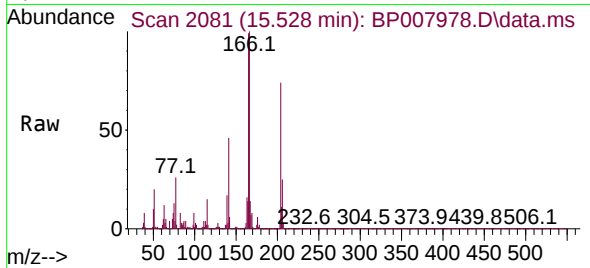




#61
4-Chlorophenyl-phenylether
Concen: 40.845 ng
RT: 15.528 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

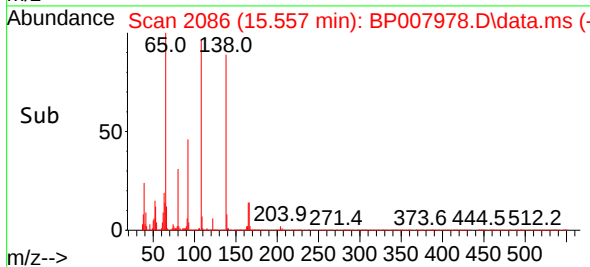
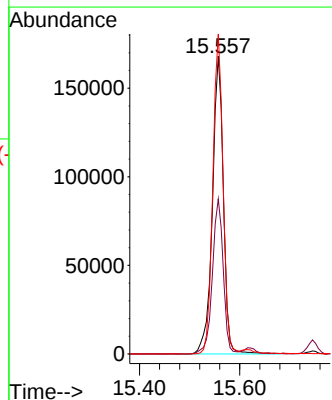
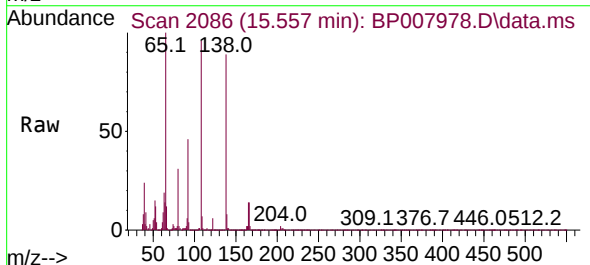
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

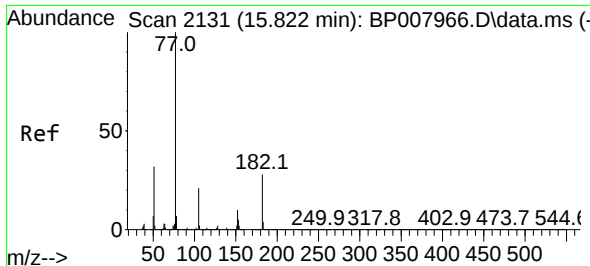
Tgt Ion:204 Resp: 546963
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.8
141 62.8 48.8 73.2



#62
4-Nitroaniline
Concen: 43.225 ng
RT: 15.557 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion:138 Resp: 256073
Ion Ratio Lower Upper
138 100
92 52.0 30.7 70.7
108 107.4 71.2 111.2

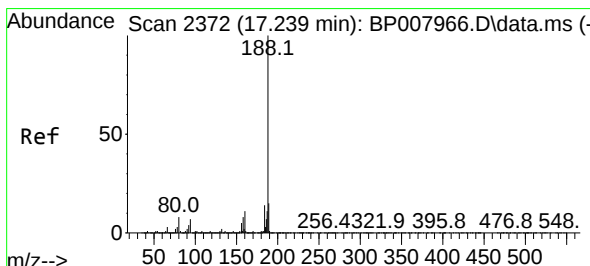
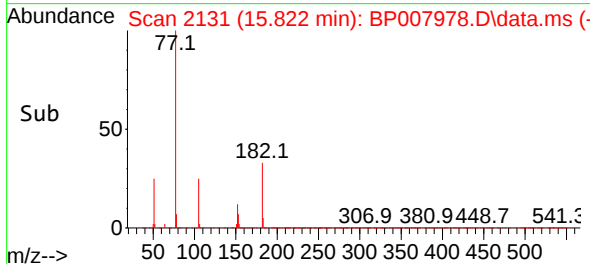
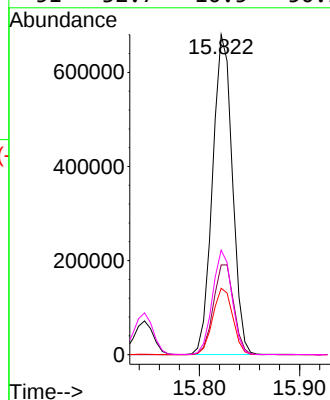
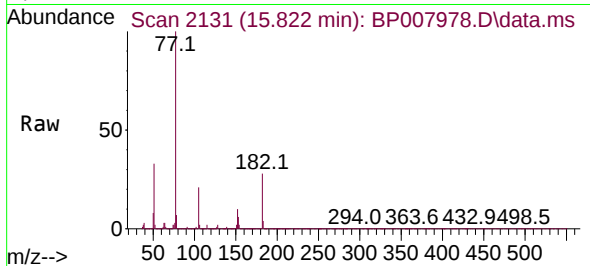




#63
Azobenzene
Concen: 42.216 ng
RT: 15.822 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

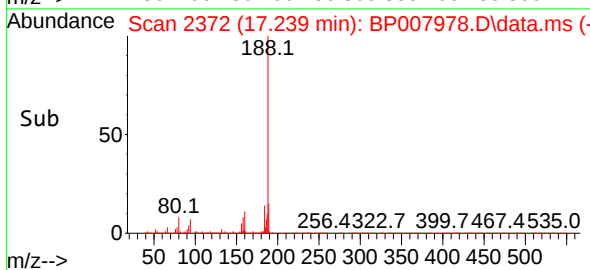
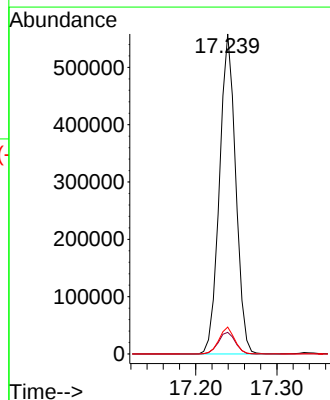
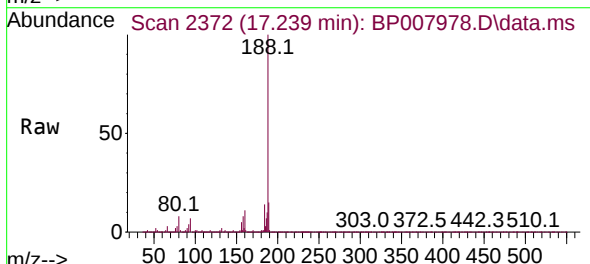
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

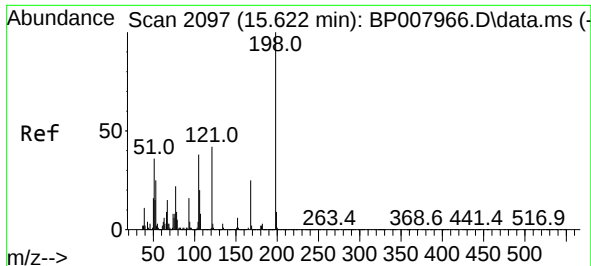
Tgt Ion: 77	Resp: 932294
Ion Ratio	Lower Upper
77 100	
182 28.0	6.5 46.5
105 20.8	1.3 41.3
51 32.7	10.5 50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2372
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion:188	Resp: 777769
Ion Ratio	Lower Upper
188 100	
94 6.8	7.1 10.7#
80 8.4	7.8 11.6

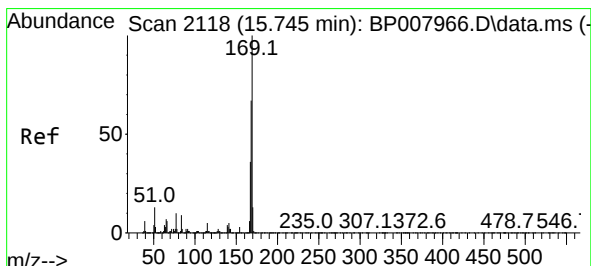
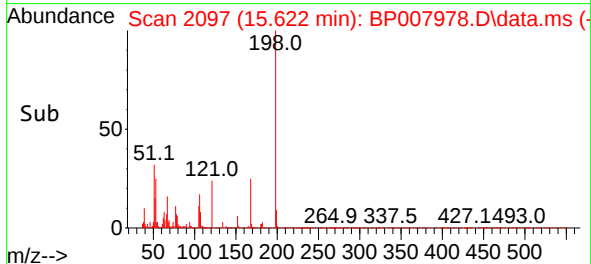
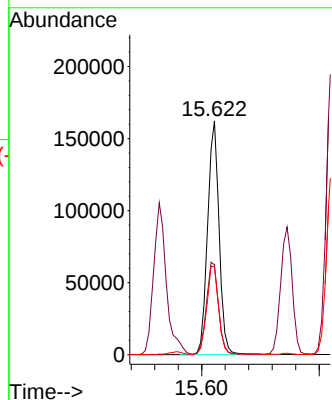
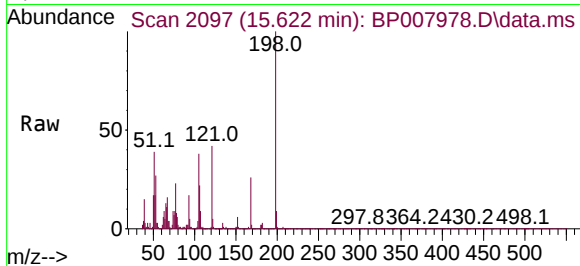




#65
4,6-Dinitro-2-methylphenol
Concen: 43.237 ng
RT: 15.622 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

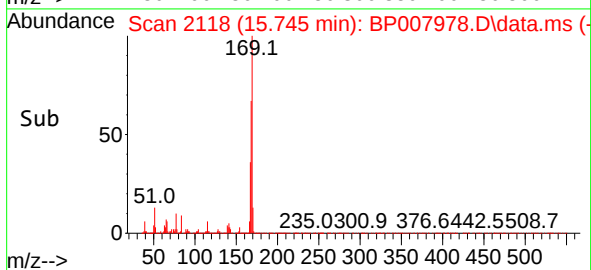
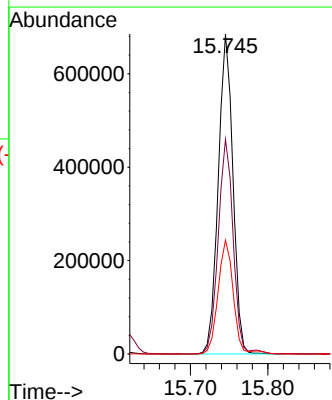
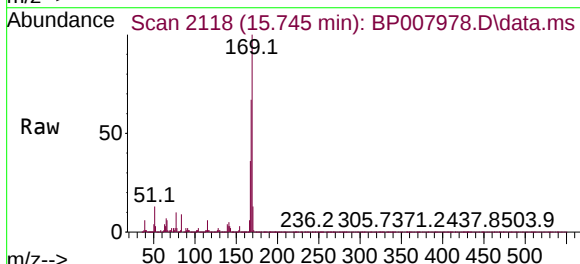
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

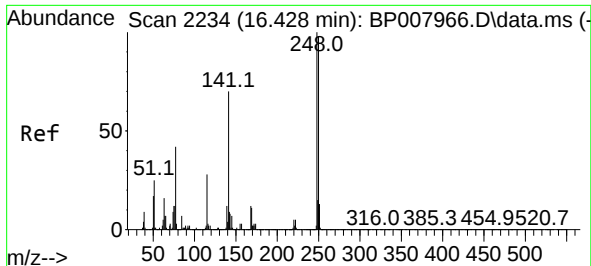
Tgt Ion:198 Resp: 220396
Ion Ratio Lower Upper
198 100
51 38.5 23.8 63.8
105 37.6 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 40.448 ng
RT: 15.745 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion:169 Resp: 900501
Ion Ratio Lower Upper
169 100
168 67.1 52.7 79.1
167 35.6 29.0 43.6

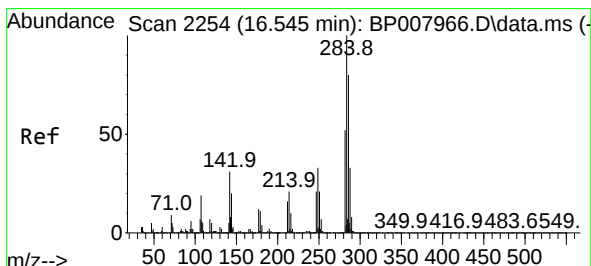
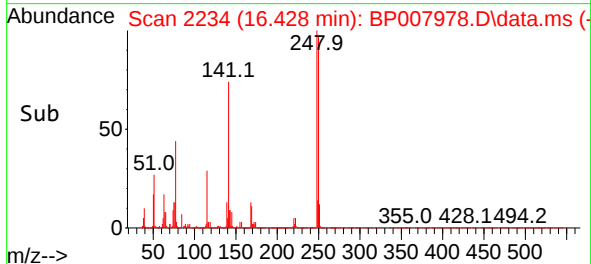
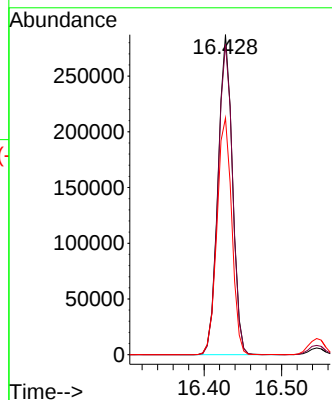
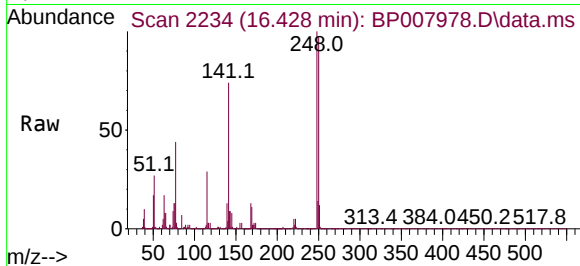




#67
4-Bromophenyl-phenylether
Concen: 40.753 ng
RT: 16.428 min Scan# 2234
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

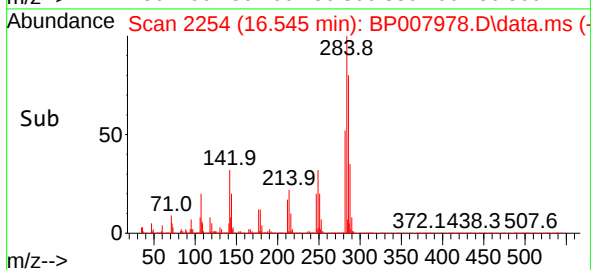
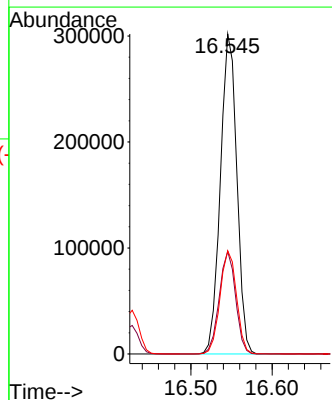
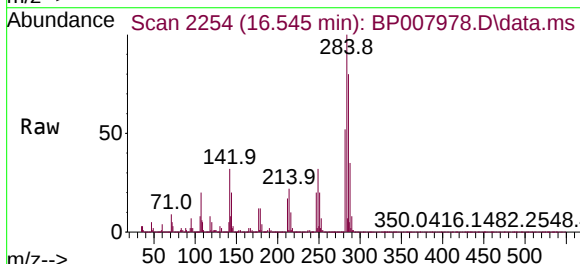
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

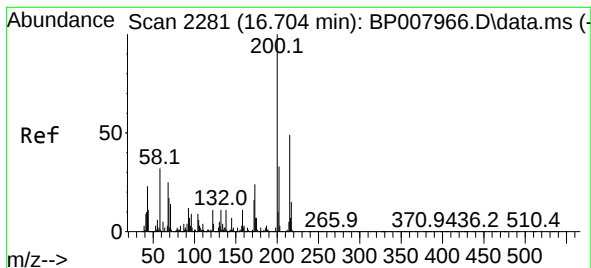
Tgt Ion:248 Resp: 370715
Ion Ratio Lower Upper
248 100
250 97.1 78.2 117.2
141 74.0 60.8 91.2



#68
Hexachlorobenzene
Concen: 41.585 ng
RT: 16.545 min Scan# 2254
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion:284 Resp: 426049
Ion Ratio Lower Upper
284 100
142 32.0 30.6 46.0
249 32.3 26.6 40.0





#69

Atrazine

Concen: 40.778 ng

RT: 16.704 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP007978.D

Acq: 15 Nov 2021 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

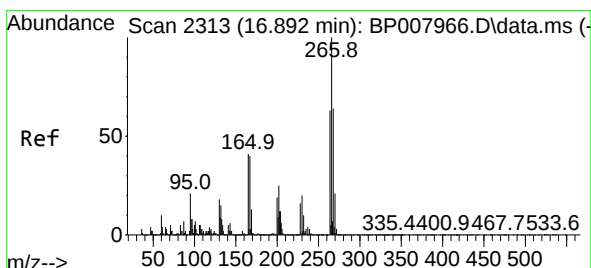
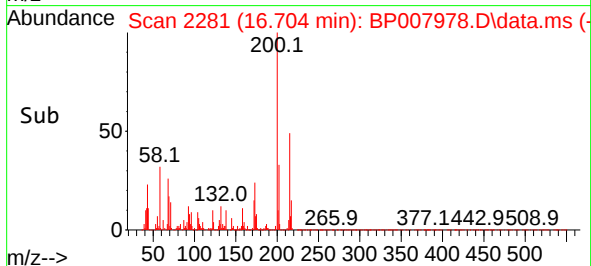
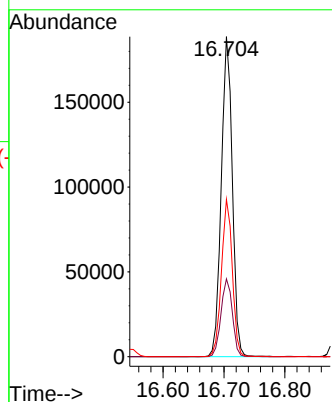
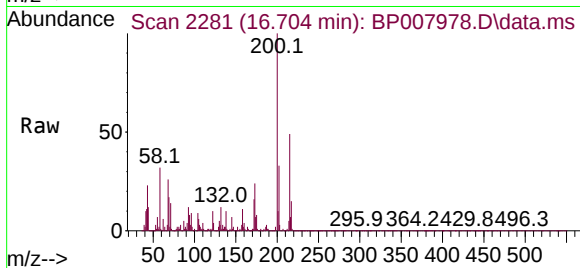
Tgt Ion:200 Resp: 236684

Ion Ratio Lower Upper

200 100

173 24.3 6.2 46.2

215 49.1 28.2 68.2



#70

Pentachlorophenol

Concen: 43.526 ng

RT: 16.892 min Scan# 2313

Delta R.T. -0.000 min

Lab File: BP007978.D

Acq: 15 Nov 2021 10:18

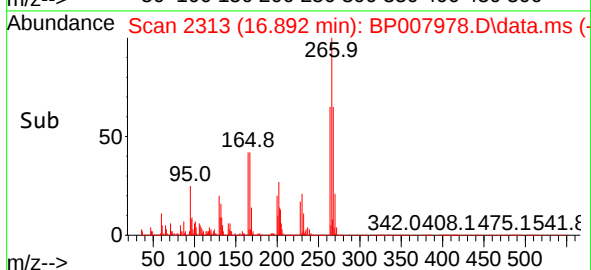
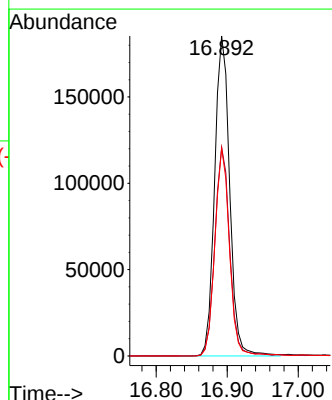
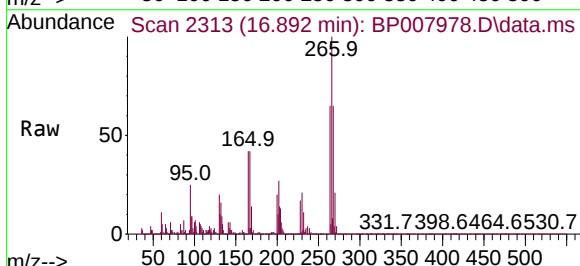
Tgt Ion:266 Resp: 271924

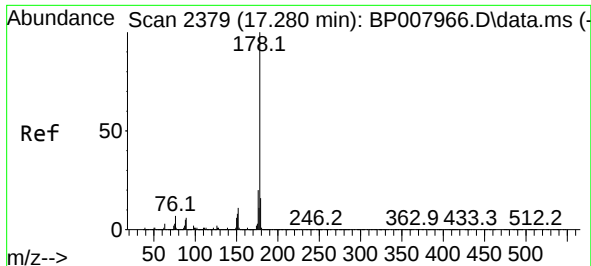
Ion Ratio Lower Upper

266 100

268 65.2 49.3 73.9

264 64.9 48.7 73.1

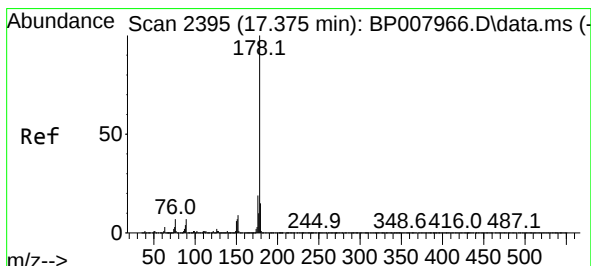
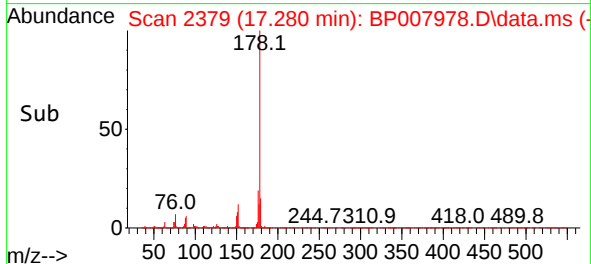
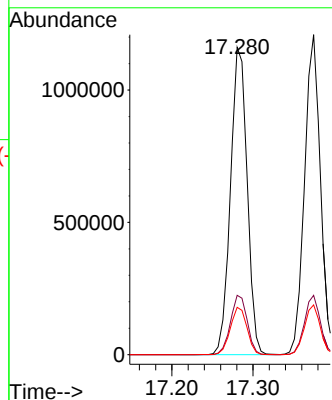
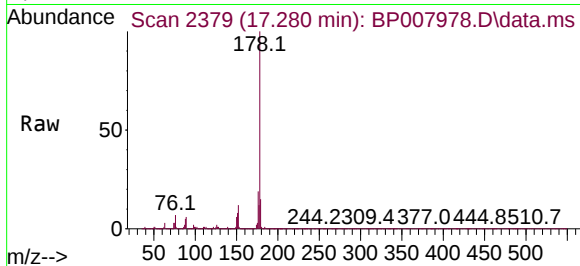




#71
Phenanthrene
Concen: 39.980 ng
RT: 17.280 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

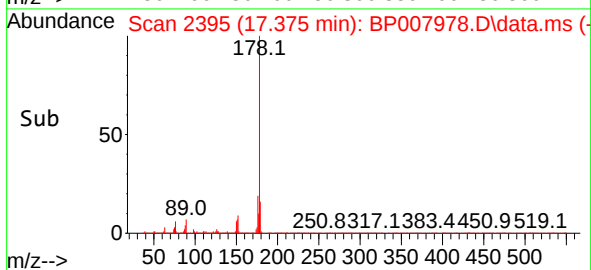
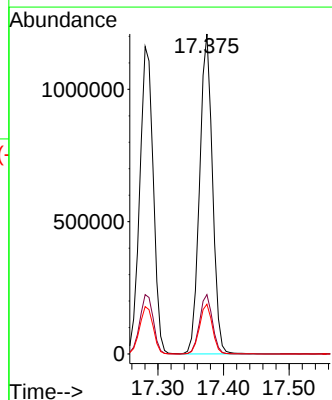
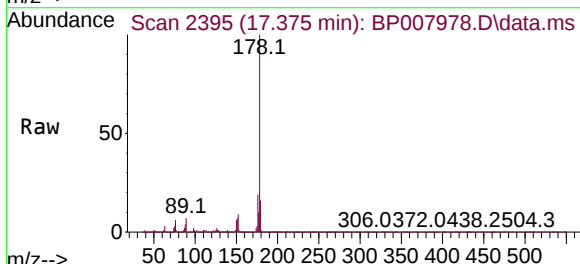
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

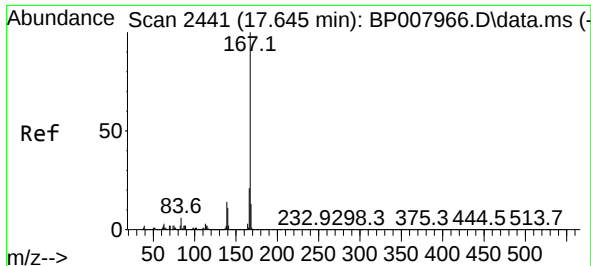
Tgt Ion:178 Resp: 1656603
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.3 18.5



#72
Anthracene
Concen: 40.611 ng
RT: 17.375 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion:178 Resp: 1649646
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.5 12.2 18.4

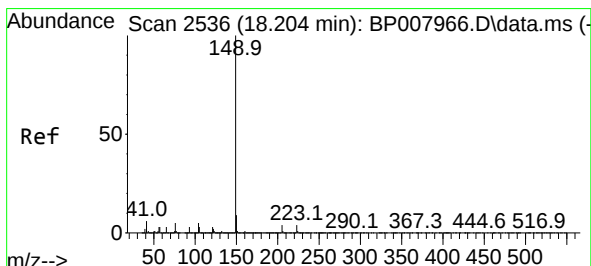
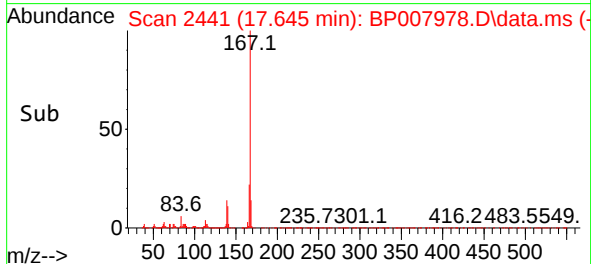
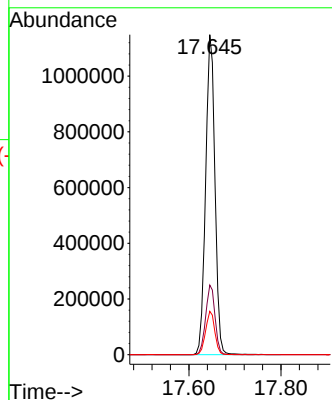
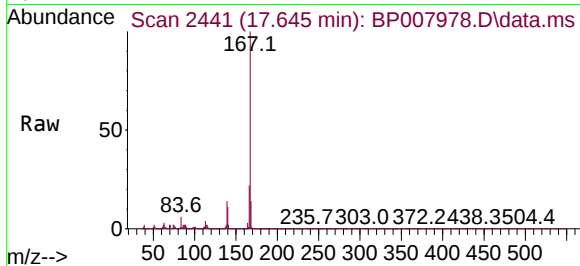




#73
 Carbazole
 Concen: 40.693 ng
 RT: 17.645 min Scan# 2441
 Delta R.T. -0.000 min
 Lab File: BP007978.D
 Acq: 15 Nov 2021 10:18

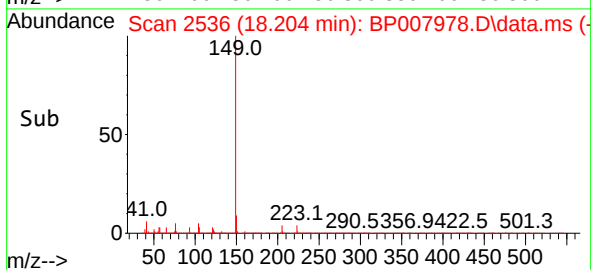
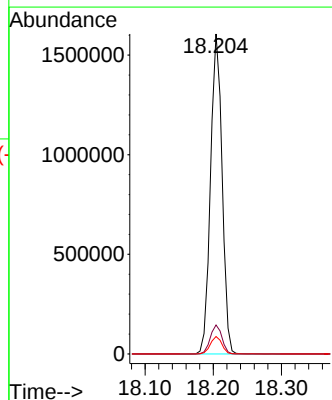
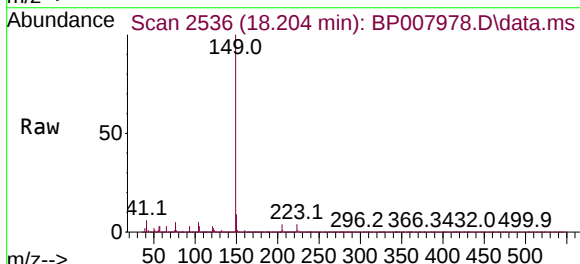
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 BNA_P
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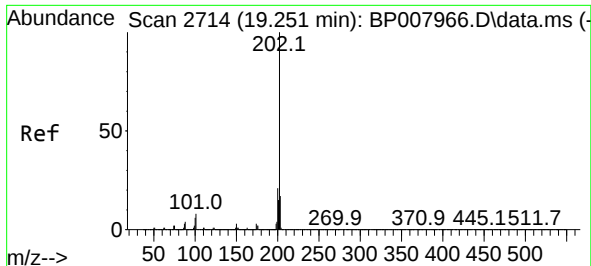
Tgt Ion:167 Resp: 1627769
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 13.5 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 41.877 ng
 RT: 18.204 min Scan# 2536
 Delta R.T. -0.000 min
 Lab File: BP007978.D
 Acq: 15 Nov 2021 10:18

Tgt Ion:149 Resp: 1895777
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.6 11.4
 104 5.4 4.2 6.4

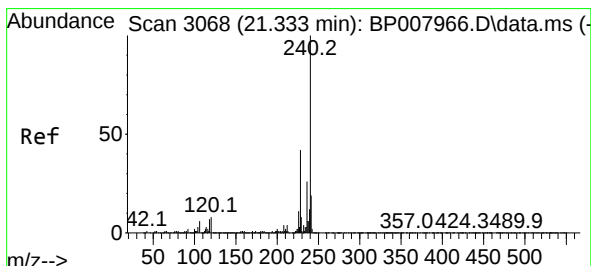
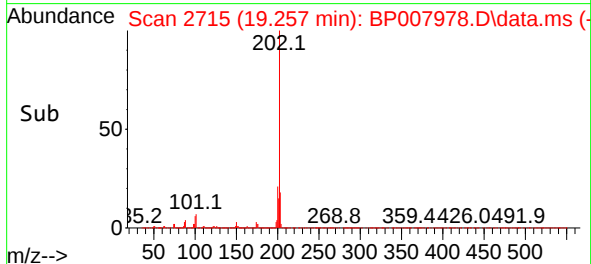
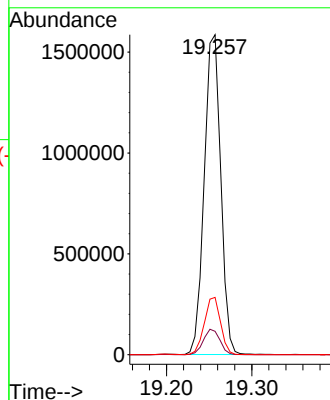
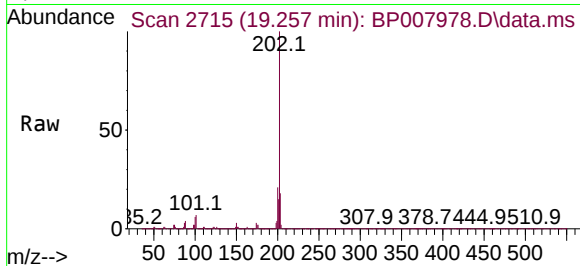




#75
Fluoranthene
Concen: 40.715 ng
RT: 19.257 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

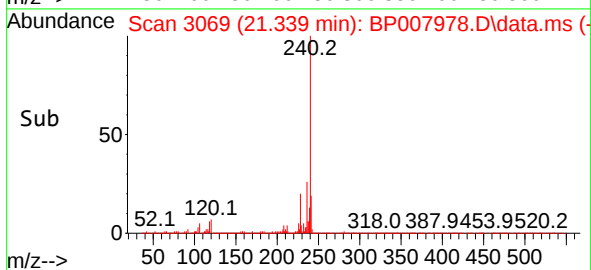
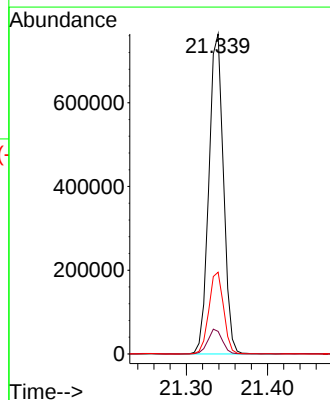
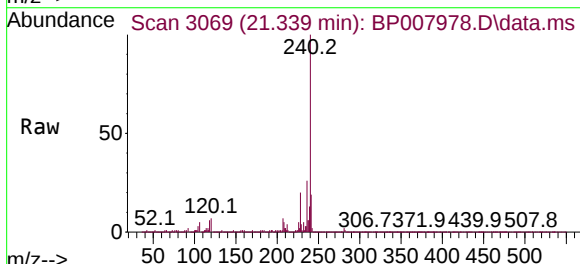
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

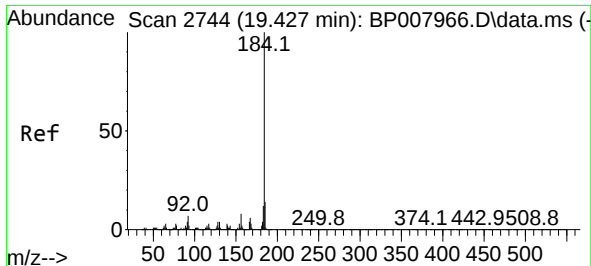
Tgt Ion:202 Resp: 2136090
Ion Ratio Lower Upper
202 100
101 7.3 0.0 30.4
203 17.9 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3069
Delta R.T. 0.006 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion:240 Resp: 948961
Ion Ratio Lower Upper
240 100
120 7.0 7.8 11.8#
236 25.5 20.6 30.8

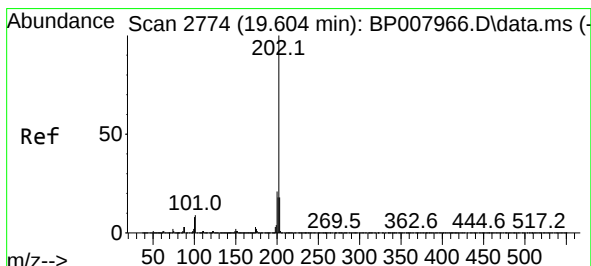
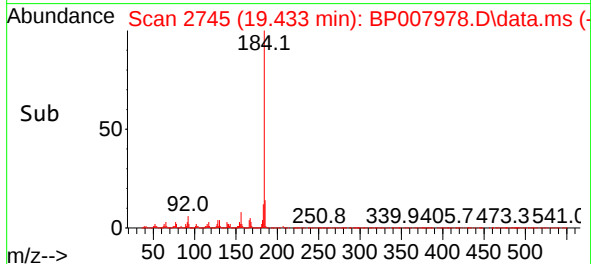
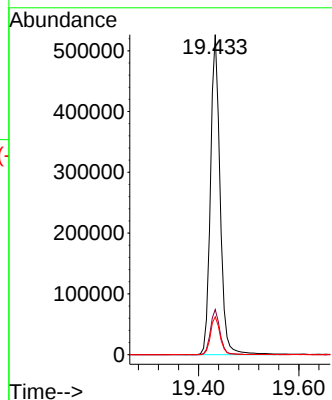
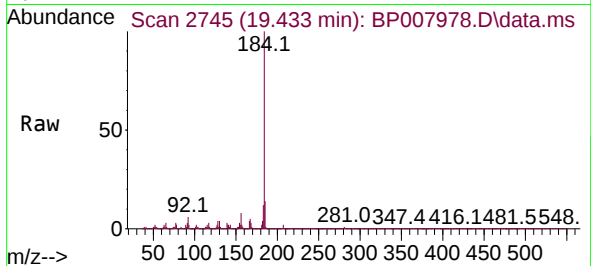




#77
Benzidine
Concen: 48.229 ng
RT: 19.433 min Scan# 2745
Delta R.T. 0.006 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

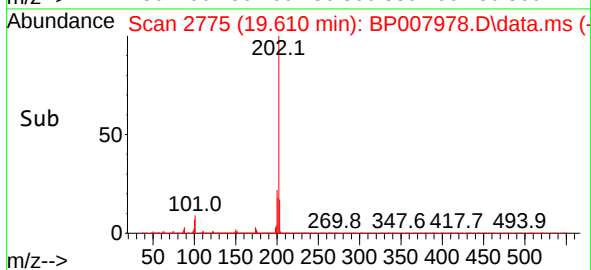
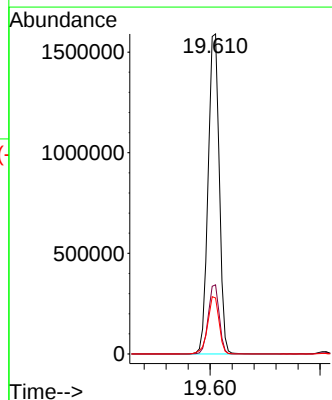
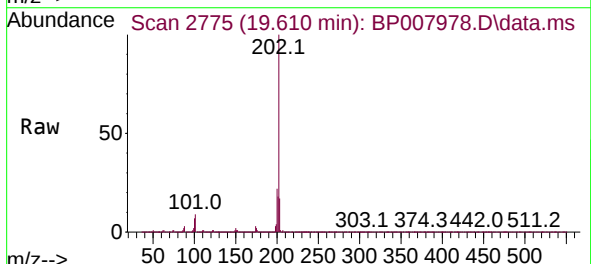
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

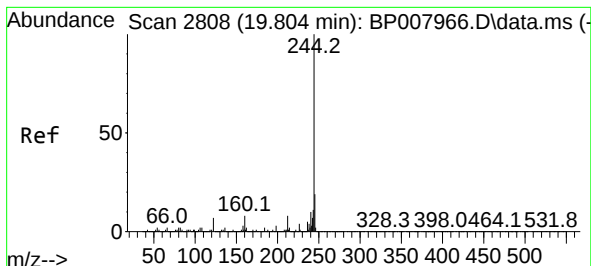
Tgt Ion:184 Resp: 702220
Ion Ratio Lower Upper
184 100
185 14.1 11.2 16.8
183 11.9 9.1 13.7



#78
Pyrene
Concen: 39.337 ng
RT: 19.610 min Scan# 2775
Delta R.T. 0.006 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion:202 Resp: 2232354
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 17.5 13.8 20.6





#79

Terphenyl-d14

Concen: 78.958 ng

RT: 19.810 min Scan# 2809

Delta R.T. 0.006 min

Lab File: BP007978.D

Acq: 15 Nov 2021 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

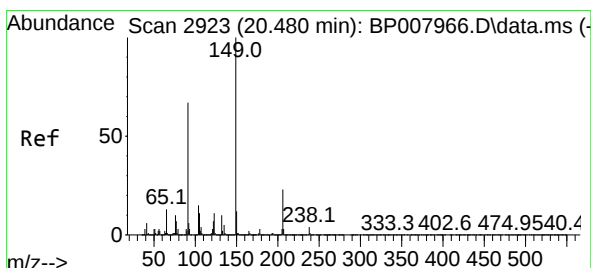
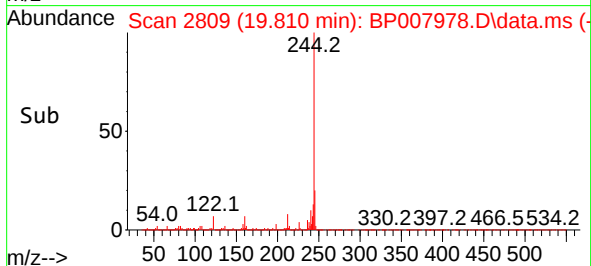
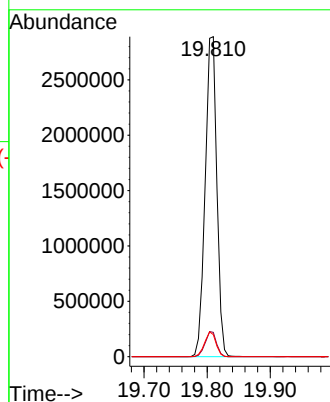
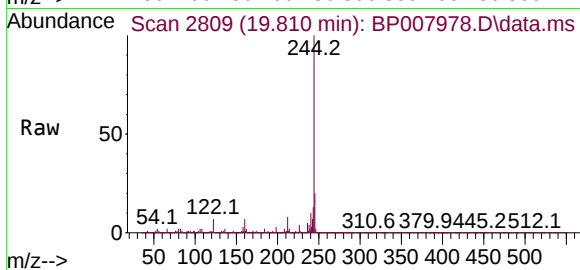
Tgt Ion:244 Resp: 3695201

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

122 6.9 7.8 11.8#



#80

Butylbenzylphthalate

Concen: 40.737 ng

RT: 20.486 min Scan# 2924

Delta R.T. 0.006 min

Lab File: BP007978.D

Acq: 15 Nov 2021 10:18

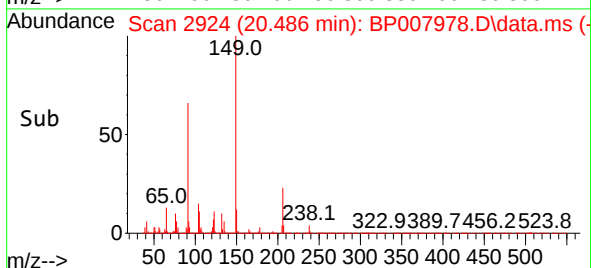
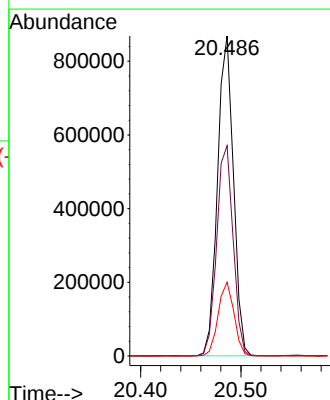
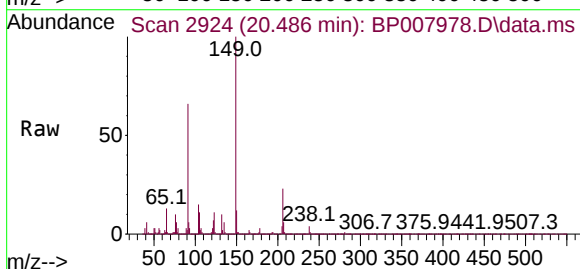
Tgt Ion:149 Resp: 954523

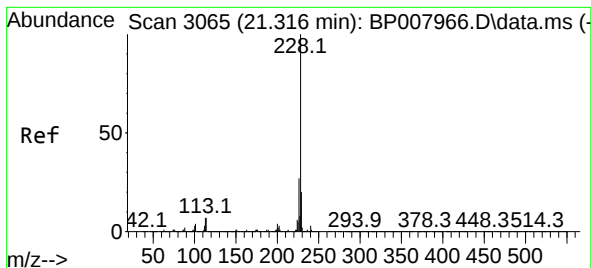
Ion Ratio Lower Upper

149 100

91 65.7 56.6 85.0

206 23.0 17.4 26.2





#81

Benzo(a)anthracene

Concen: 39.880 ng

RT: 21.321 min Scan# 3066

Delta R.T. 0.006 min

Lab File: BP007978.D

Acq: 15 Nov 2021 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

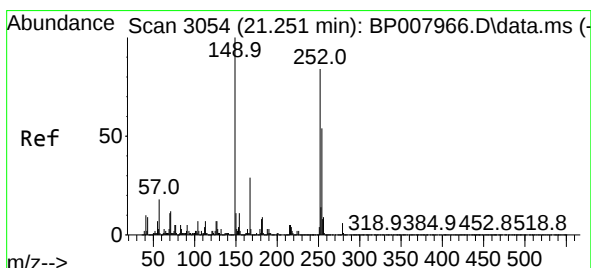
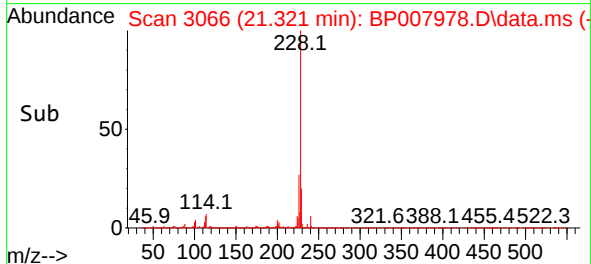
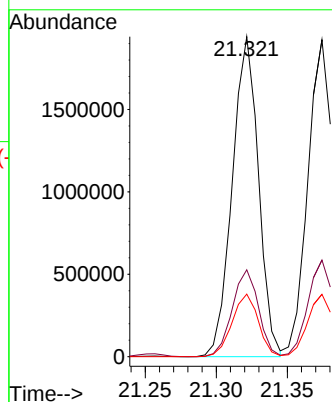
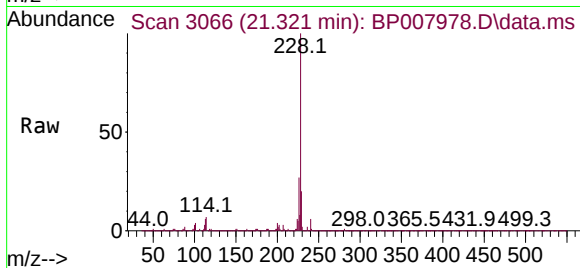
Tgt Ion:228 Resp: 2491424

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 42.513 ng

RT: 21.257 min Scan# 3055

Delta R.T. 0.006 min

Lab File: BP007978.D

Acq: 15 Nov 2021 10:18

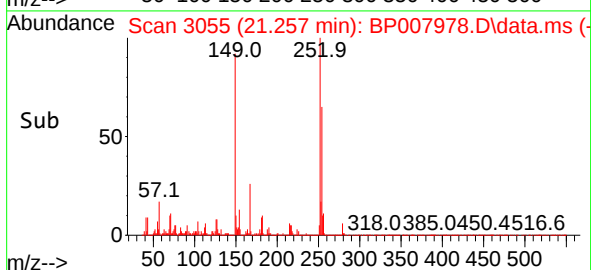
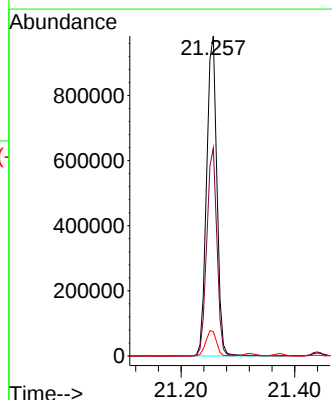
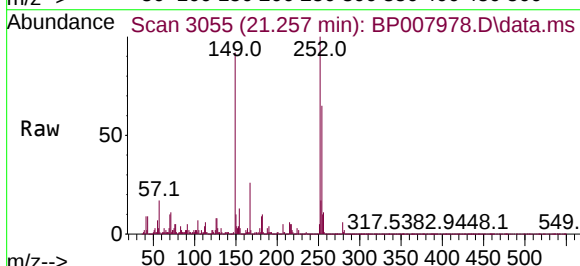
Tgt Ion:252 Resp: 1225889

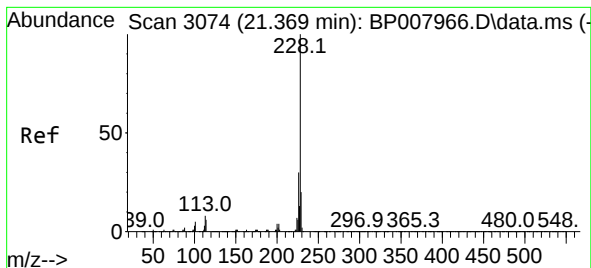
Ion Ratio Lower Upper

252 100

254 65.0 51.5 77.3

126 7.7 8.5 12.7#





#83

Chrysene

Concen: 39.926 ng

RT: 21.374 min Scan# 3074

Delta R.T. 0.006 min

Lab File: BP007978.D

Acq: 15 Nov 2021 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

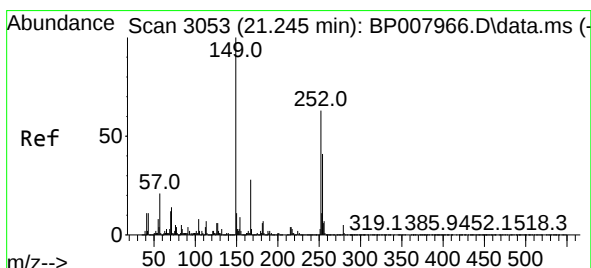
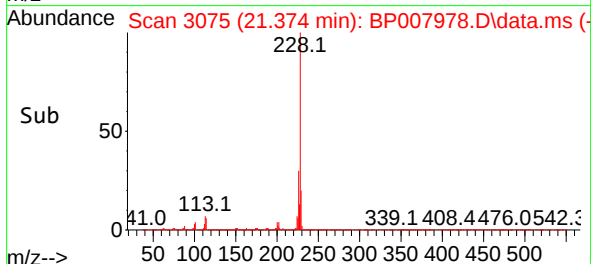
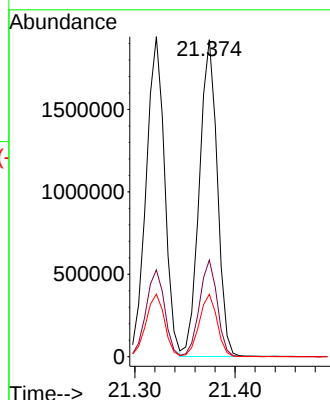
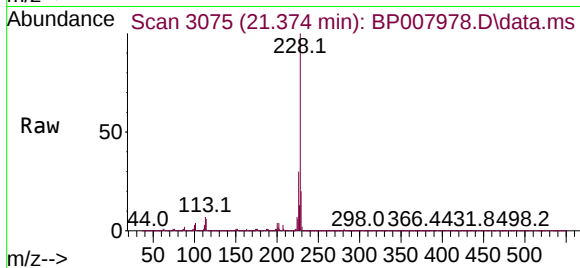
Tgt Ion:228 Resp: 2390755

Ion Ratio Lower Upper

228 100

226 30.5 24.6 37.0

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.864 ng

RT: 21.251 min Scan# 3054

Delta R.T. 0.006 min

Lab File: BP007978.D

Acq: 15 Nov 2021 10:18

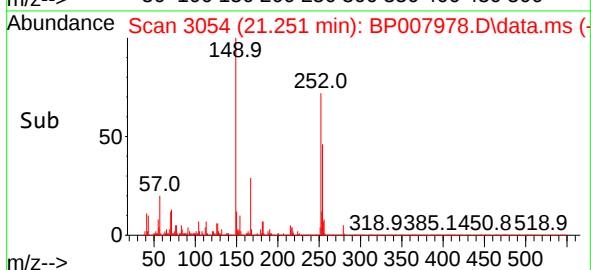
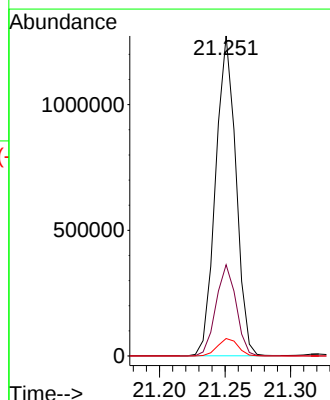
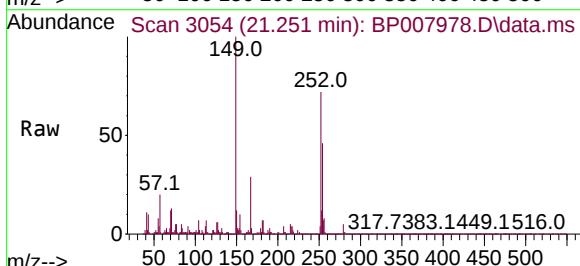
Tgt Ion:149 Resp: 1367107

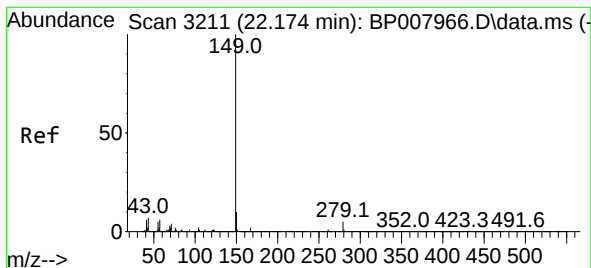
Ion Ratio Lower Upper

149 100

167 28.5 21.6 32.4

279 5.5 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 41.657 ng

RT: 22.180 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP007978.D

Acq: 15 Nov 2021 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

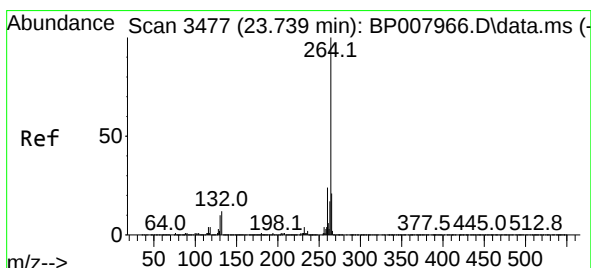
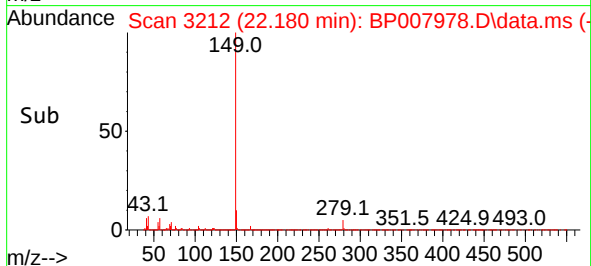
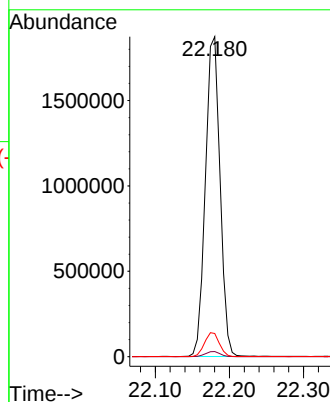
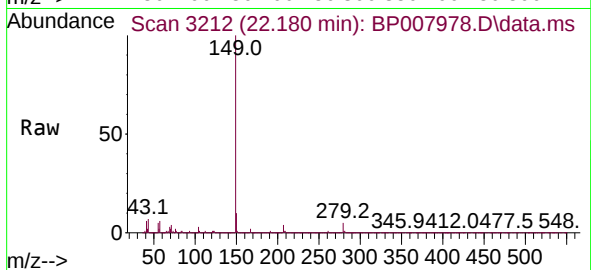
Tgt Ion:149 Resp: 2568356

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.6 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.745 min Scan# 3478

Delta R.T. 0.006 min

Lab File: BP007978.D

Acq: 15 Nov 2021 10:18

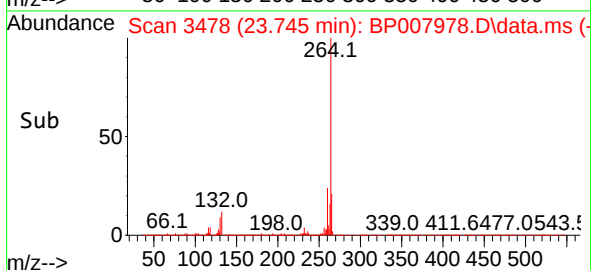
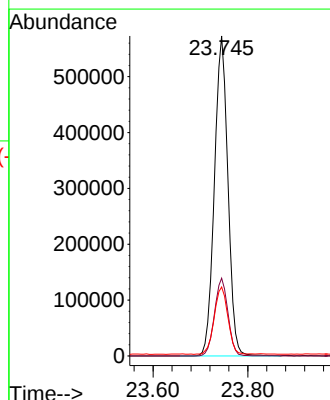
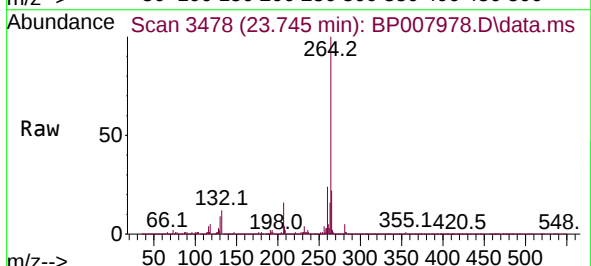
Tgt Ion:264 Resp: 1130344

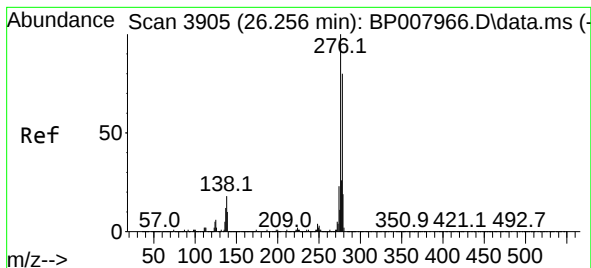
Ion Ratio Lower Upper

264 100

260 24.3 19.1 28.7

265 21.5 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.798 ng

RT: 26.262 min Scan# 3906

Delta R.T. 0.006 min

Lab File: BP007978.D

Acq: 15 Nov 2021 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

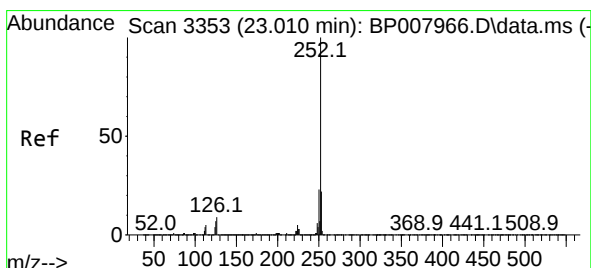
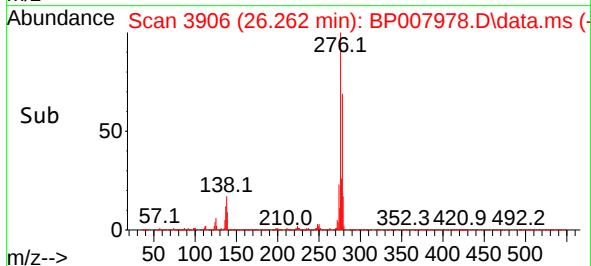
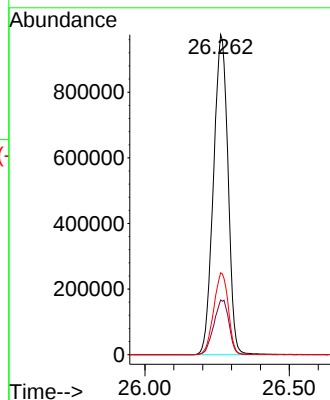
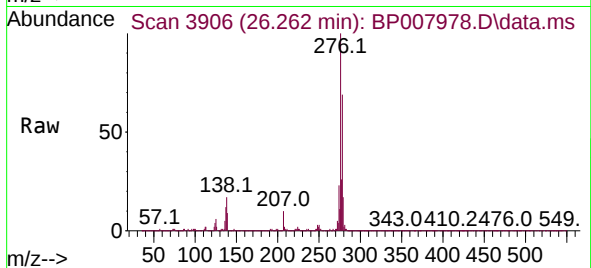
Tgt Ion:276 Resp: 3411123

Ion Ratio Lower Upper

276 100

138 17.8 19.4 29.0#

277 25.8 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.456 ng

RT: 23.010 min Scan# 3353

Delta R.T. -0.000 min

Lab File: BP007978.D

Acq: 15 Nov 2021 10:18

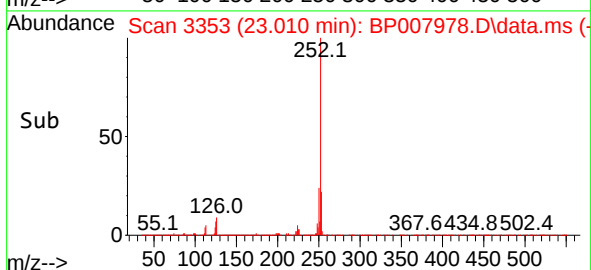
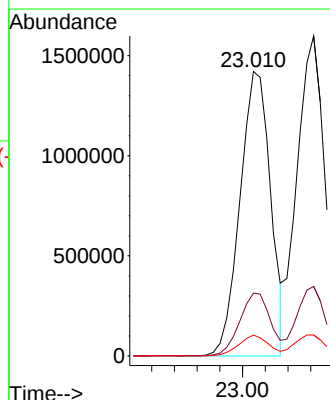
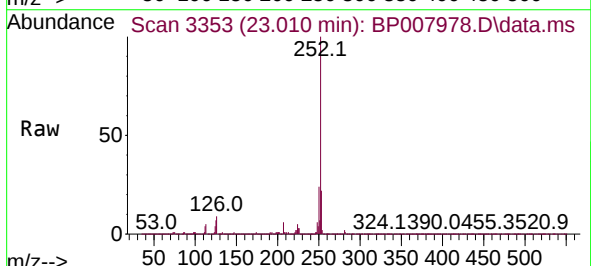
Tgt Ion:252 Resp: 2654747

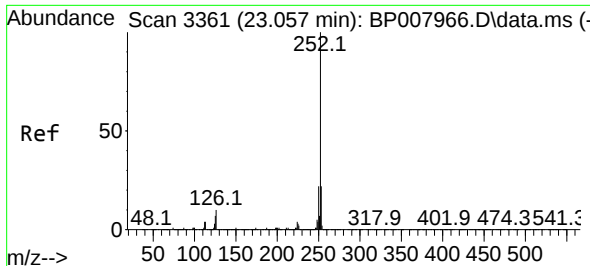
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 7.3 7.4 11.0#

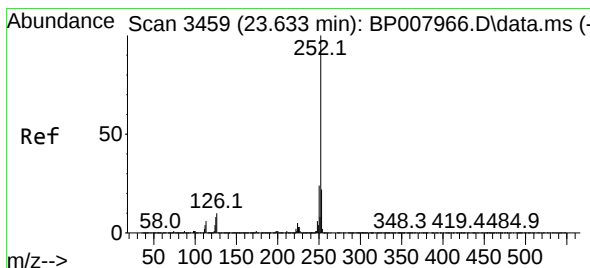
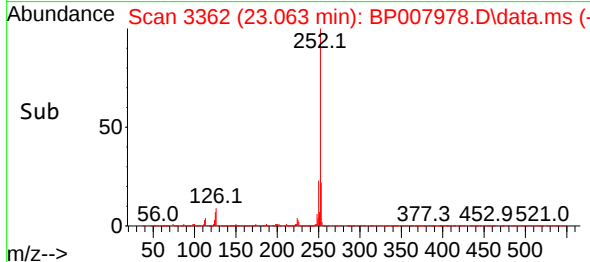
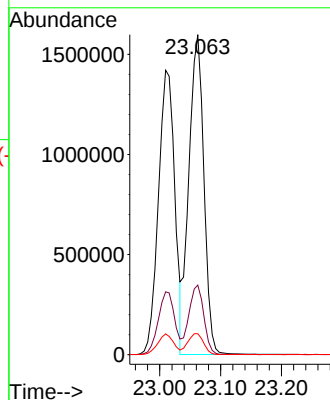
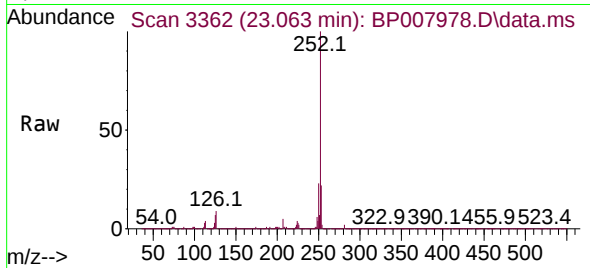




#89
Benzo(k)fluoranthene
Concen: 40.660 ng
RT: 23.063 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

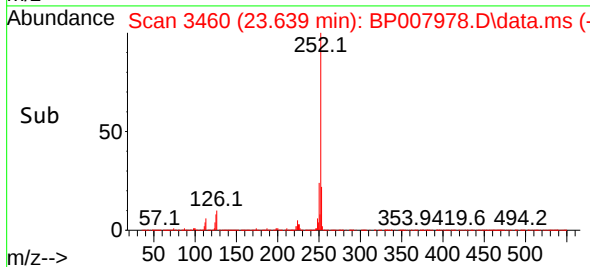
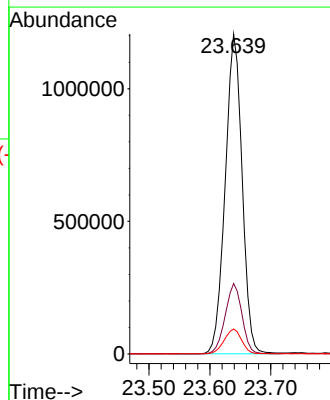
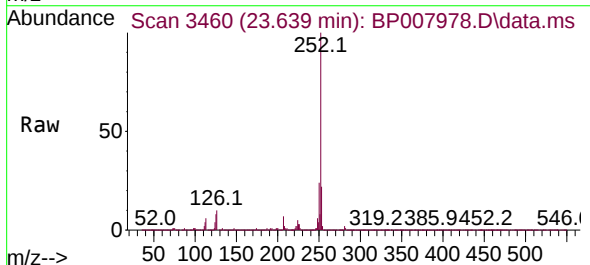
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

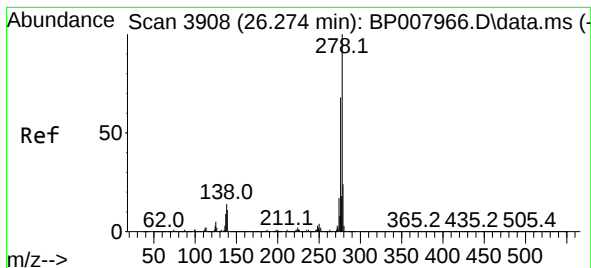
Tgt Ion:252 Resp: 2732960
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 6.5 7.4 11.0#



#90
Benzo(a)pyrene
Concen: 40.371 ng
RT: 23.639 min Scan# 3460
Delta R.T. 0.006 min
Lab File: BP007978.D
Acq: 15 Nov 2021 10:18

Tgt Ion:252 Resp: 2323257
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.8 8.4 12.6#





#91

Dibenzo(a,h)anthracene

Concen: 41.832 ng

RT: 26.280 min Scan# 3909

Delta R.T. 0.006 min

Lab File: BP007978.D

Acq: 15 Nov 2021 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

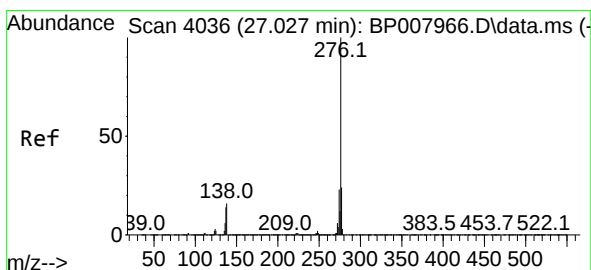
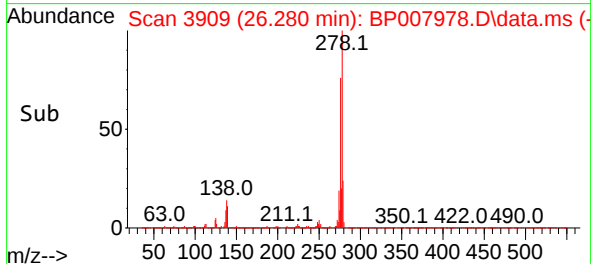
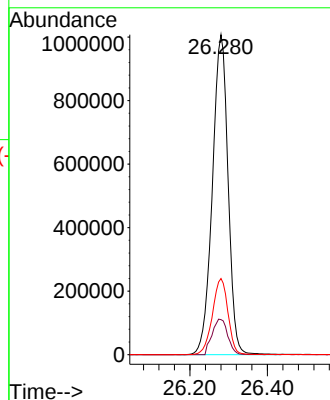
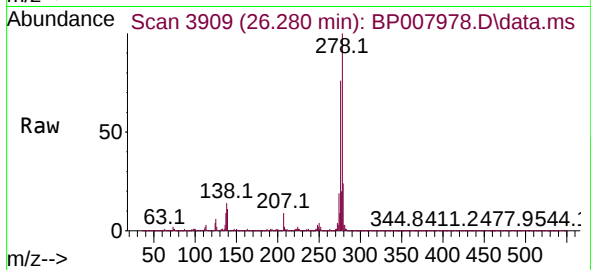
Tgt Ion:278 Resp: 2831959

Ion Ratio Lower Upper

278 100

139 11.0 11.8 17.6#

279 23.8 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 42.232 ng

RT: 27.033 min Scan# 4037

Delta R.T. 0.006 min

Lab File: BP007978.D

Acq: 15 Nov 2021 10:18

Tgt Ion:276 Resp: 2818269

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.0

138 15.3 16.2 24.4#

