

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
 Data File : BP007291.D
 Acq On : 01 Oct 2021 15:20
 Operator : CG/JU
 Sample : M3999-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 229-342MSD

Quant Time: Oct 01 16:00:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	207597	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	828299	20.000	ng	# 0.00
39) Acenaphthene-d10	14.504	164	516200	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	992839	20.000	ng	# 0.00
76) Chrysene-d12	21.345	240	987781	20.000	ng	# 0.00
86) Perylene-d12	23.757	264	1076939	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1467445	118.326	ng	0.00
7) Phenol-d6	7.057	99	1843690	108.772	ng	0.00
23) Nitrobenzene-d5	9.028	82	1076544	75.690	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	760788	113.682	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2690755	74.677	ng	0.00
79) Terphenyl-d14	19.816	244	3776186	73.257	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	194965	38.875	ng	# 85
3) Pyridine	3.740	79	451250	32.881	ng	# 85
4) n-Nitrosodimethylamine	3.652	42	226641	48.173	ng	# 84
6) Aniline	7.199	93	439869	23.543	ng	100
8) 2-Chlorophenol	7.434	128	640170	47.496	ng	97
9) Benzaldehyde	7.010	77	361303	37.841	ng	94
10) Phenol	7.081	94	772506	47.272	ng	92
11) bis(2-Chloroethyl)ether	7.293	93	600227	46.531	ng	97
12) 1,3-Dichlorobenzene	7.752	146	681177	44.804	ng	96
13) 1,4-Dichlorobenzene	7.899	146	697787	45.020	ng	98
14) 1,2-Dichlorobenzene	8.216	146	676391	45.034	ng	97
15) Benzyl Alcohol	8.116	79	514514	47.394	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.399	45	649689	43.986	ng	91
17) 2-Methylphenol	8.328	107	523343	47.505	ng	94
18) Hexachloroethane	8.940	117	233176	44.809	ng	96
19) n-Nitroso-di-n-propyla...	8.681	70	396977	43.061	ng	98
20) 3+4-Methylphenols	8.657	107	700124	45.962	ng	95
22) Acetophenone	8.693	105	890595	44.623	ng	# 99
24) Nitrobenzene	9.075	77	623732	45.996	ng	96
25) Isophorone	9.604	82	1106948	44.633	ng	98
26) 2-Nitrophenol	9.781	139	300868	42.549	ng	# 89
27) 2,4-Dimethylphenol	9.851	122	576511	51.782	ng	99
28) bis(2-Chloroethoxy)met...	10.081	93	719709	41.132	ng	99
29) 2,4-Dichlorophenol	10.328	162	609435	46.925	ng	99
30) 1,2,4-Trichlorobenzene	10.528	180	658873	44.532	ng	98
31) Naphthalene	10.716	128	2062380	48.787	ng	100
32) Benzoic acid	10.040	122	465276	54.373	ng	96
33) 4-Chloroaniline	10.840	127	447354	25.615	ng	98
34) Hexachlorobutadiene	10.998	225	402890	45.479	ng	99
35) Caprolactam	11.651	113	192719	48.234	ng	# 68
36) 4-Chloro-3-methylphenol	11.975	107	598348	45.326	ng	97
37) 2-Methylnaphthalene	12.328	142	1469768	49.654	ng	97
38) 1-Methylnaphthalene	12.545	142	1331284	46.030	ng	99
40) 1,2,4,5-Tetrachloroben...	12.698	216	727582	46.027	ng	98
41) Hexachlorocyclopentadiene	12.669	237	301590	34.423	ng	99
43) 2,4,6-Trichlorophenol	12.940	196	499201	46.281	ng	97

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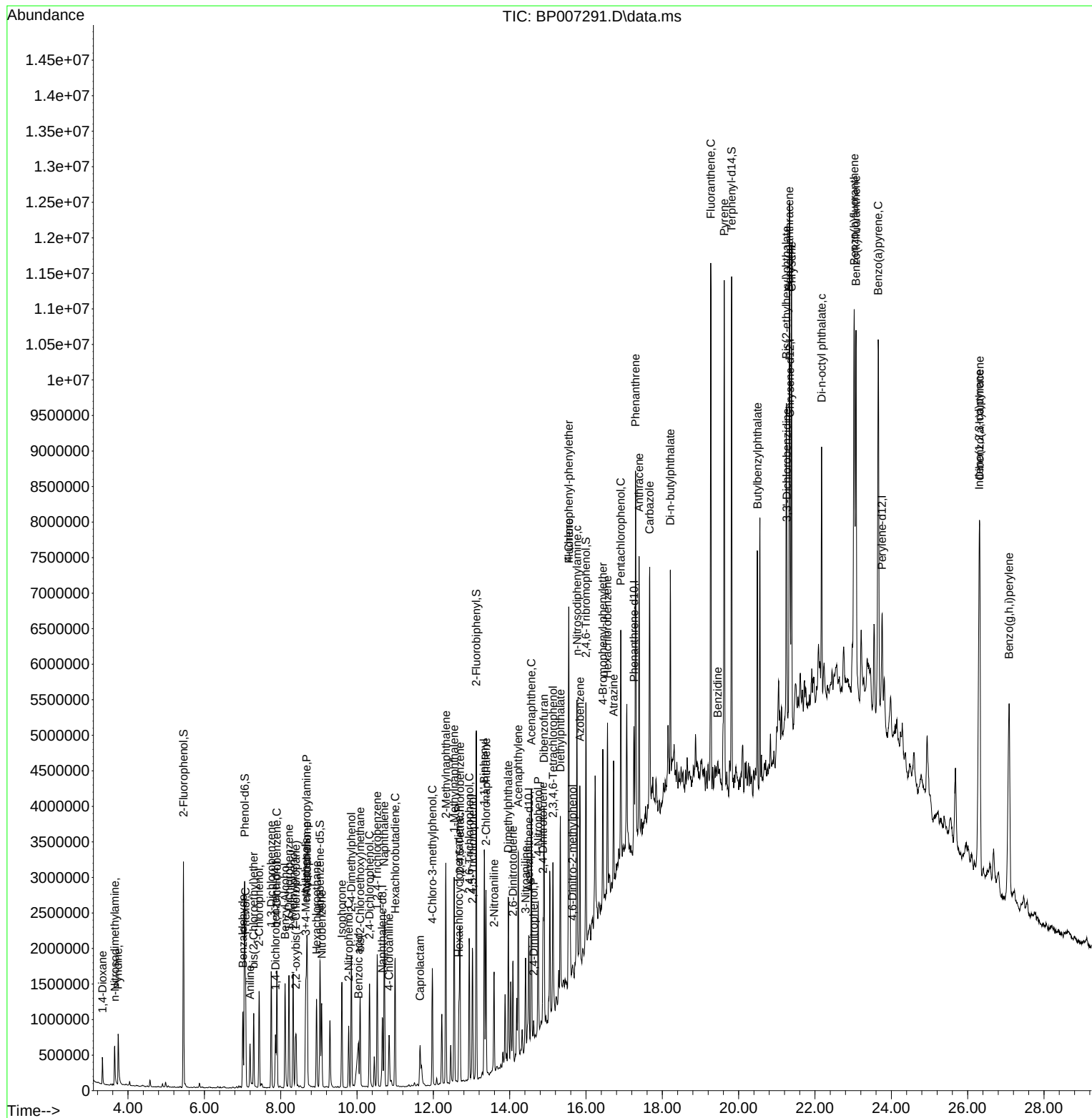
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	538923	46.397	ng	98
46) 1,1'-Biphenyl	13.334	154	1678156	43.707	ng	100
47) 2-Chloronaphthalene	13.381	162	1335853	44.914	ng	97
48) 2-Nitroaniline	13.592	65	381481	52.607	ng	93
49) Acenaphthylene	14.222	152	2226424	48.602	ng	100
50) Dimethylphthalate	13.963	163	1575158	42.427	ng	99
51) 2,6-Dinitrotoluene	14.087	165	332440	43.835	ng	92
52) Acenaphthene	14.569	154	1301286	46.885	ng	100
53) 3-Nitroaniline	14.416	138	353899	43.159	ng	97
54) 2,4-Dinitrophenol	14.628	184	35090	8.032	ng	93
55) Dibenzofuran	14.898	168	2069712	44.695	ng	96
56) 4-Nitrophenol	14.745	139	618098	92.849	ng	86
57) 2,4-Dinitrotoluene	14.875	165	431983	43.165	ng	93
58) Fluorene	15.551	166	1614037	45.118	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.134	232	445974	43.725	ng	# 96
60) Diethylphthalate	15.328	149	1528889	42.498	ng	97
61) 4-Chlorophenyl-phenylether	15.545	204	796223	42.119	ng	92
63) Azobenzene	15.839	77	1285165	41.225	ng	90
65) 4,6-Dinitro-2-methylph...	15.645	198	26726	4.486	ng	# 29
66) n-Nitrosodiphenylamine	15.763	169	1367222	46.282	ng	98
67) 4-Bromophenyl-phenylether	16.439	248	497369	45.708	ng	96
68) Hexachlorobenzene	16.563	284	559763	46.546	ng	98
69) Atrazine	16.722	200	374504	35.965	ng	95
70) Pentachlorophenol	16.910	266	710852	95.180	ng	99
71) Phenanthrene	17.298	178	3514176	66.012	ng	98
72) Anthracene	17.392	178	2803018	53.825	ng	98
73) Carbazole	17.663	167	2270228	44.487	ng	99
74) Di-n-butylphthalate	18.210	149	2532219	44.775	ng	98
75) Fluoranthene	19.269	202	5089114	82.974	ng	97
77) Benzidine	19.451	184	120439	3.968	ng	# 63
78) Pyrene	19.622	202	4921401	75.939	ng	97
80) Butylbenzylphthalate	20.492	149	1171054	45.121	ng	91
81) Benzo(a)anthracene	21.327	228	4186993	65.303	ng	97
82) 3,3'-Dichlorobenzidine	21.263	252	613778	27.874	ng	# 97
83) Chrysene	21.386	228	4007315	65.395	ng	97
84) Bis(2-ethylhexyl)phtha...	21.251	149	1689249	45.272	ng	96
85) Di-n-octyl phthalate	22.174	149	2927079	46.076	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.304	276	4706501	60.812	ng	97
88) Benzo(b)fluoranthene	23.027	252	5095387	79.170	ng	# 96
89) Benzo(k)fluoranthene	23.074	252	3731050	57.257	ng	# 97
90) Benzo(a)pyrene	23.657	252	4468080	81.715	ng	# 97
91) Dibenzo(a,h)anthracene	26.315	278	3255015	50.186	ng	# 95
92) Benzo(g,h,i)perylene	27.086	276	4081988	64.492	ng	# 95

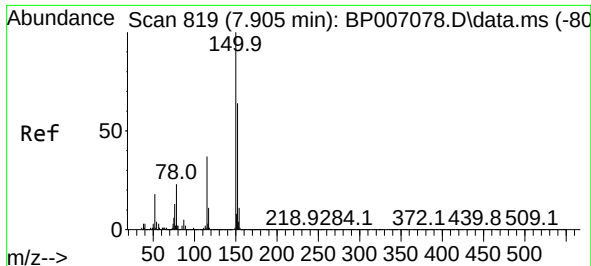
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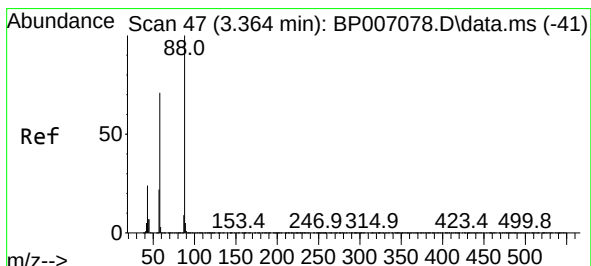
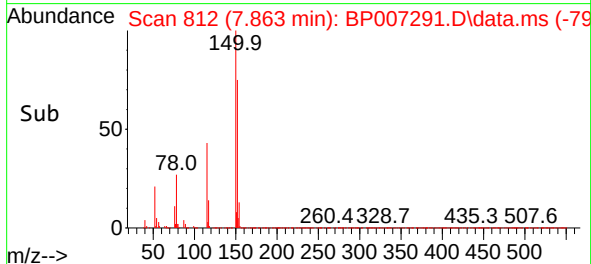
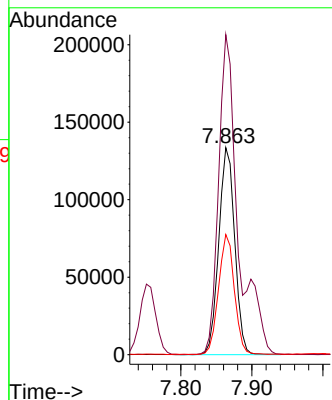
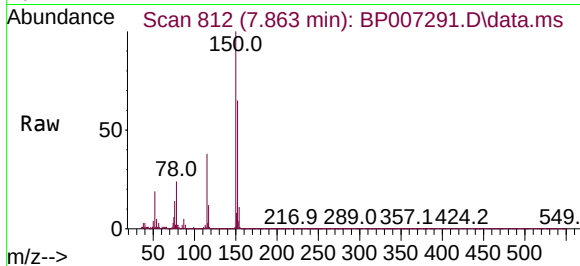




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

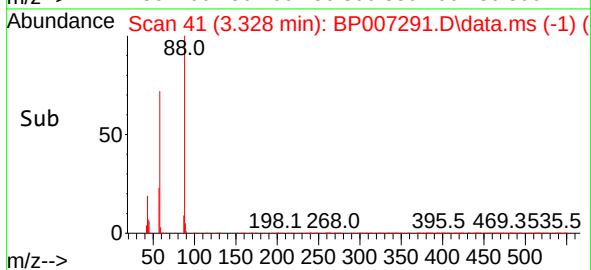
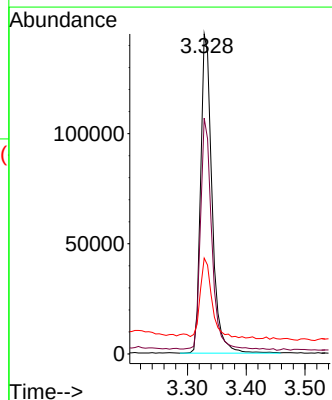
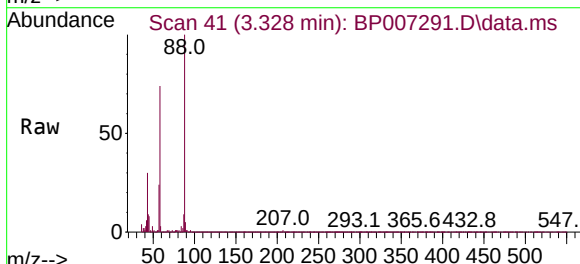
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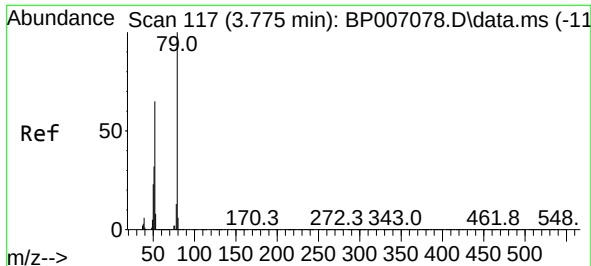
Tgt Ion:152 Resp: 207597
Ion Ratio Lower Upper
152 100
150 154.5 125.6 188.4
115 58.0 48.5 72.7



#2
1,4-Dioxane
Concen: 38.875 ng
RT: 3.328 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion: 88 Resp: 194965
Ion Ratio Lower Upper
88 100
58 73.2 46.7 70.1#
43 26.7 20.3 30.5

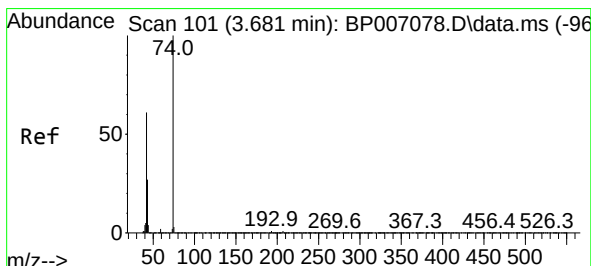
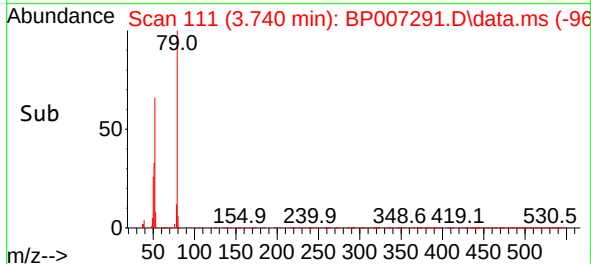
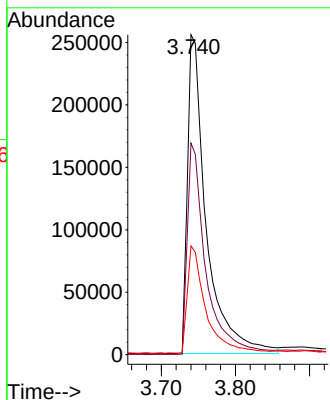
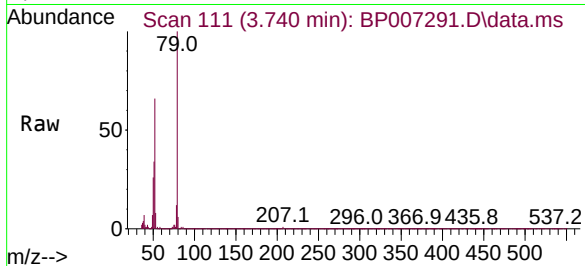




#3
Pyridine
Concen: 32.881 ng
RT: 3.740 min Scan# 111
Delta R.T. -0.012 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

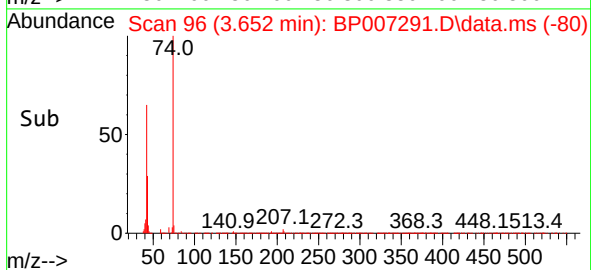
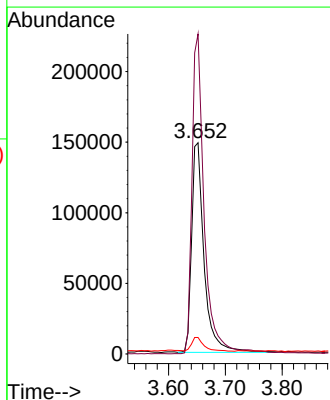
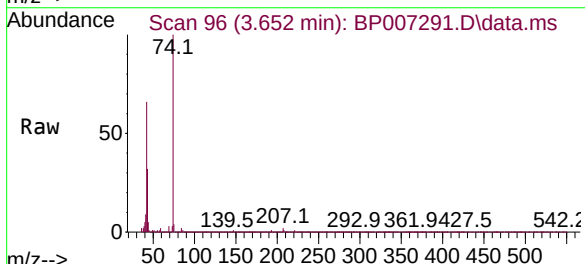
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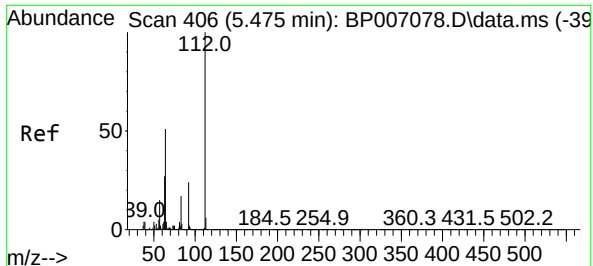
Tgt Ion: 79 Resp: 451250
Ion Ratio Lower Upper
79 100
52 66.1 41.7 62.5#
51 34.0 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 48.173 ng
RT: 3.652 min Scan# 96
Delta R.T. -0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion: 42 Resp: 226641
Ion Ratio Lower Upper
42 100
74 151.5 105.4 158.0
44 7.8 4.2 6.4#

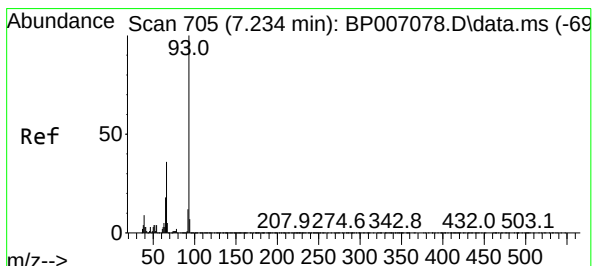
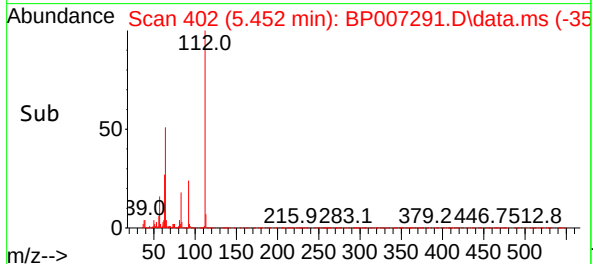
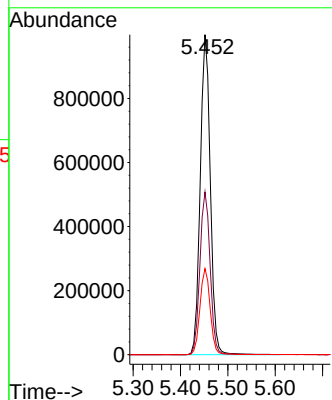
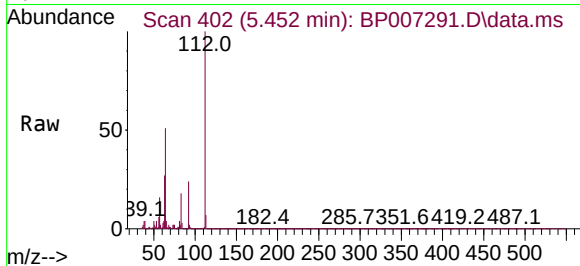




#5
2-Fluorophenol
Concen: 118.326 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

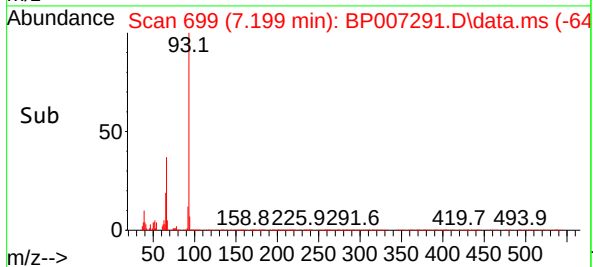
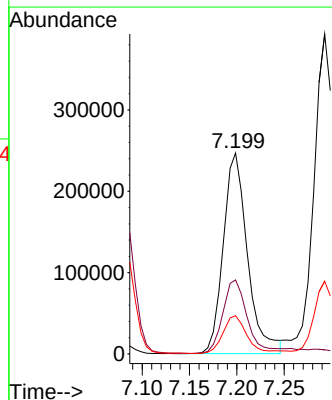
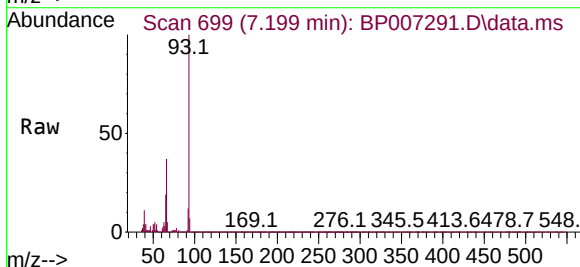
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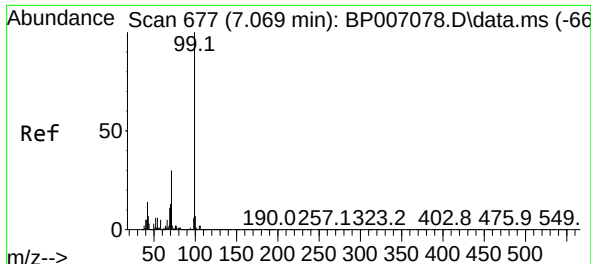
Tgt Ion:112 Resp: 1467445
Ion Ratio Lower Upper
112 100
64 50.8 41.4 62.2
63 26.9 23.8 35.8



#6
Aniline
Concen: 23.543 ng
RT: 7.199 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion: 93 Resp: 439869
Ion Ratio Lower Upper
93 100
66 36.9 29.7 44.5
65 19.0 15.3 22.9

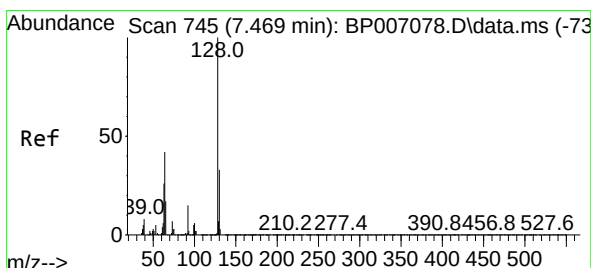
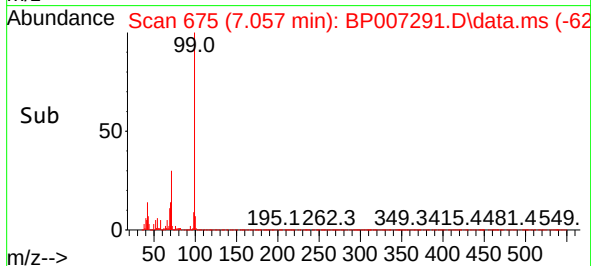
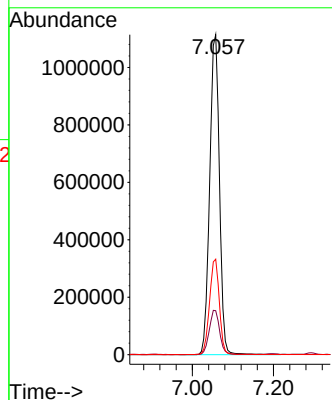
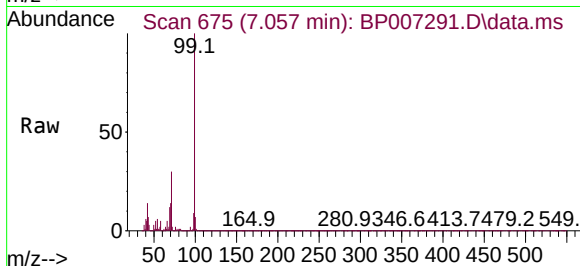




#7
Phenol-d6
Concen: 108.772 ng
RT: 7.057 min Scan# 675
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

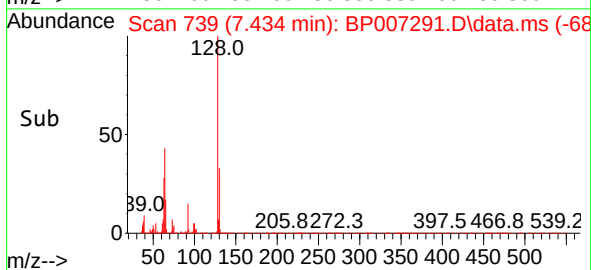
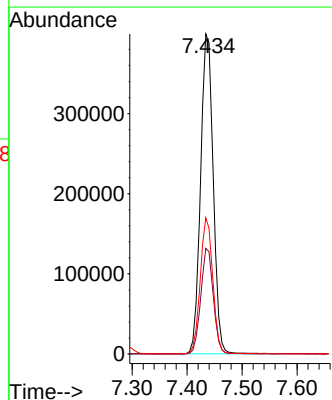
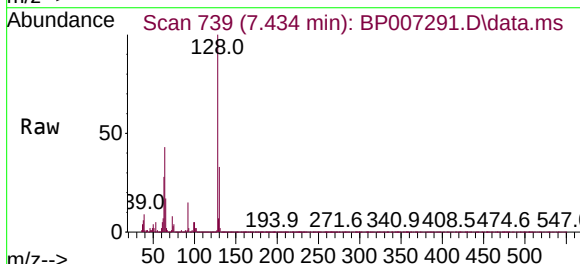
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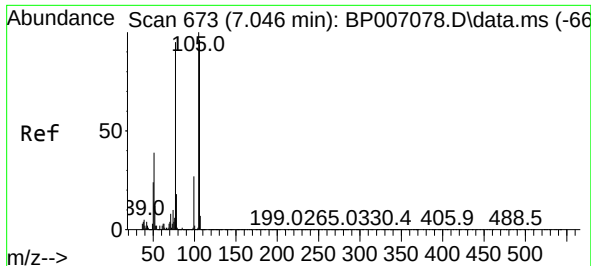
Tgt Ion: 99 Resp: 1843690
Ion Ratio Lower Upper
99 100
42 13.7 13.4 20.0
71 29.9 30.6 46.0#



#8
2-Chlorophenol
Concen: 47.496 ng
RT: 7.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion: 128 Resp: 640170
Ion Ratio Lower Upper
128 100
130 33.0 12.4 52.4
64 42.6 20.3 60.3

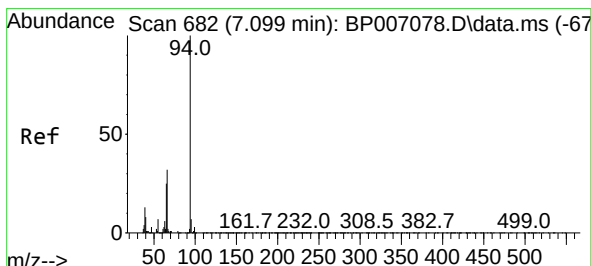
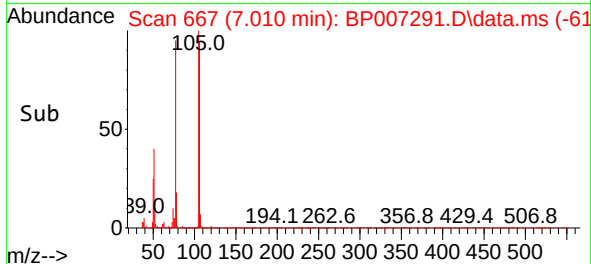
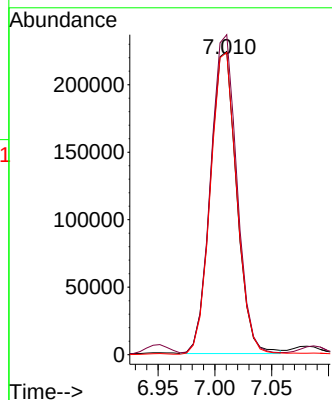
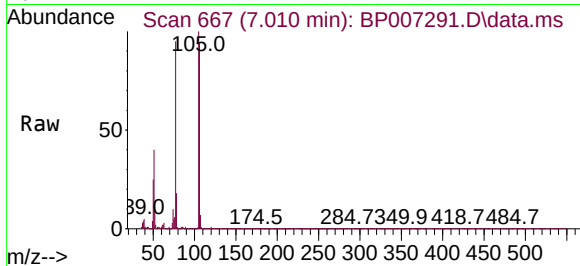




#9
Benzaldehyde
Concen: 37.841 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

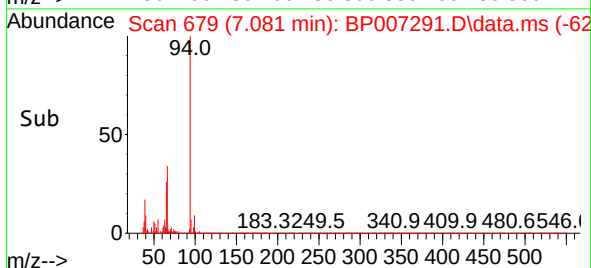
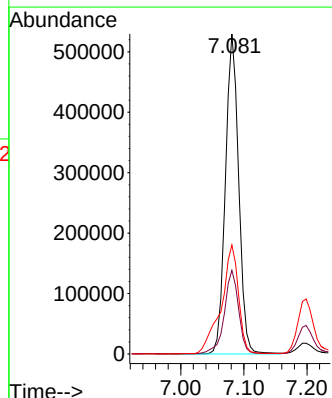
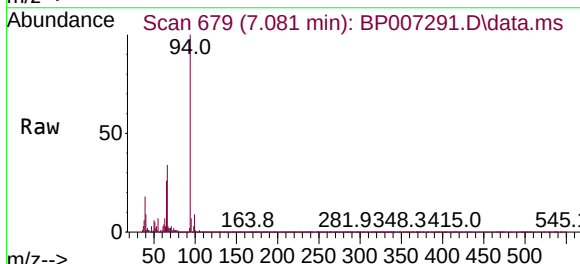
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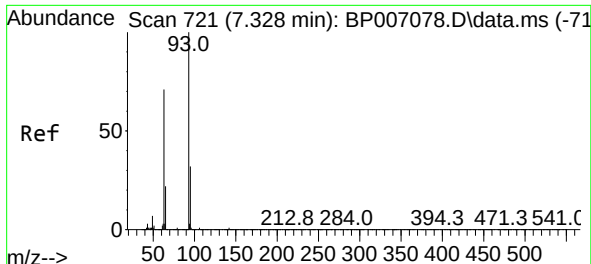
Tgt Ion: 77 Resp: 361303
Ion Ratio Lower Upper
77 100
105 105.6 76.7 116.7
106 99.7 76.2 116.2



#10
Phenol
Concen: 47.272 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.006 min
Lab File: BP007291.D
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Tgt Ion: 94 Resp: 772506
Ion Ratio Lower Upper
94 100
65 26.1 8.8 48.8
66 34.1 20.7 60.7

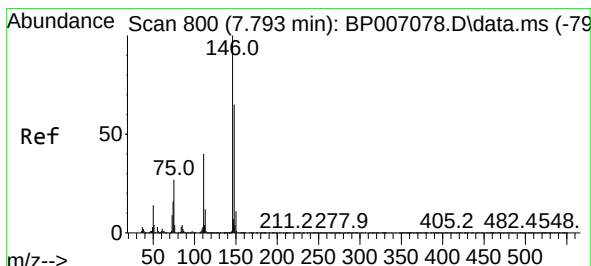
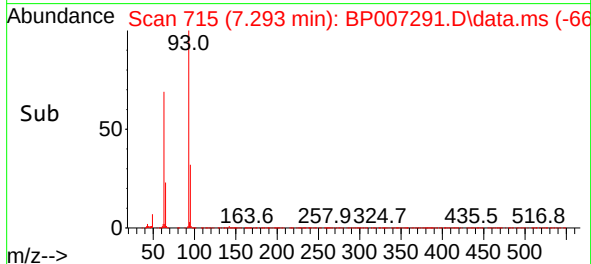
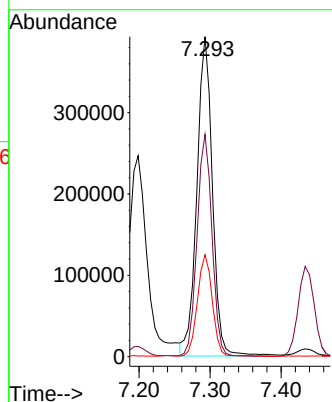
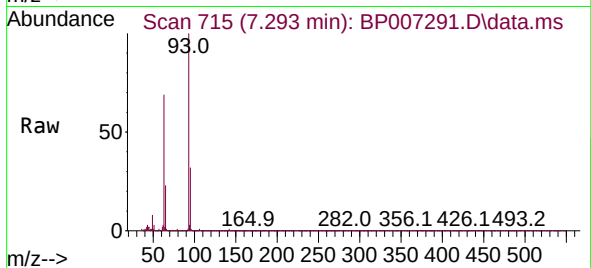




#11
bis(2-Chloroethyl)ether
Concen: 46.531 ng
RT: 7.293 min Scan# 715
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

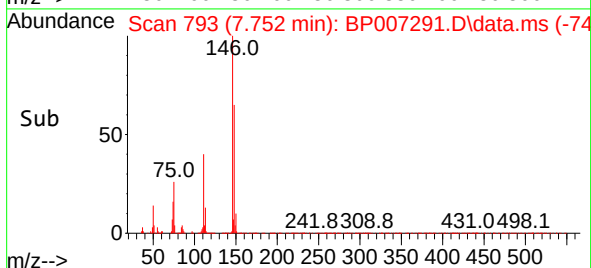
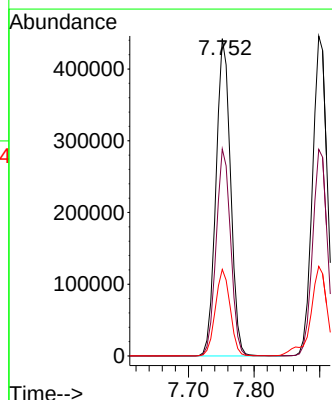
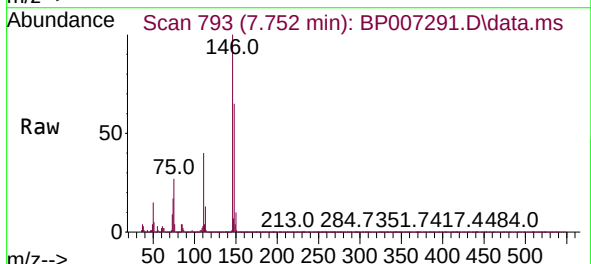
Instrument :
BNA_P
ClientSampleId :
229-342MSD

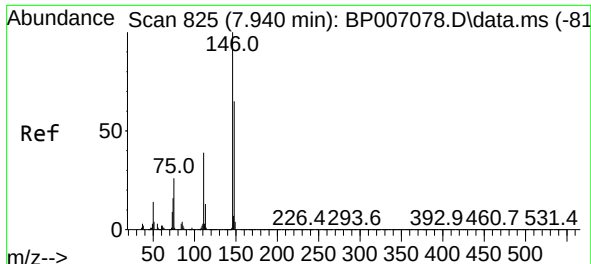
Tgt Ion: 93 Resp: 600227
Ion Ratio Lower Upper
93 100
63 69.4 46.2 86.2
95 31.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 44.804 ng
RT: 7.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:146 Resp: 681177
Ion Ratio Lower Upper
146 100
148 65.3 51.5 77.3
75 27.3 25.7 38.5





#13

1,4-Dichlorobenzene

Concen: 45.020 ng

RT: 7.899 min Scan# 818

Delta R.T. 0.000 min

Lab File: BP007291.D

Acq: 01 Oct 2021 15:20

Instrument :

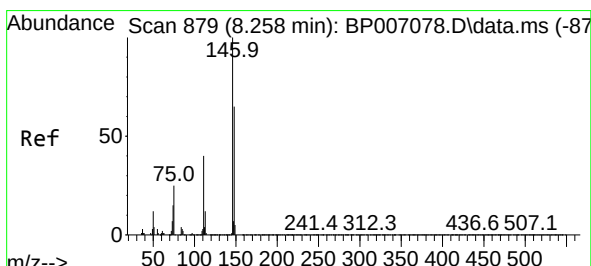
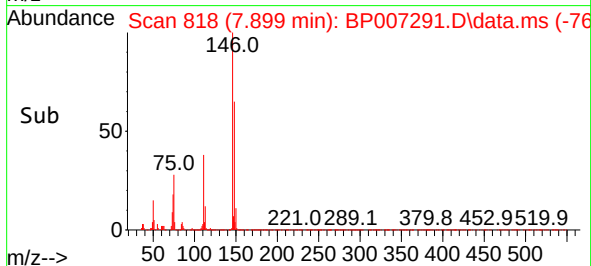
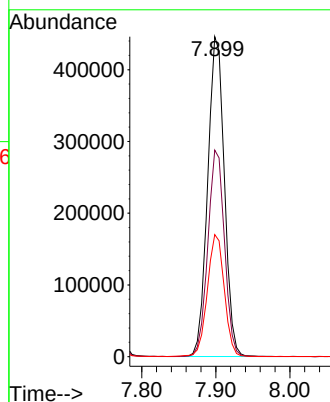
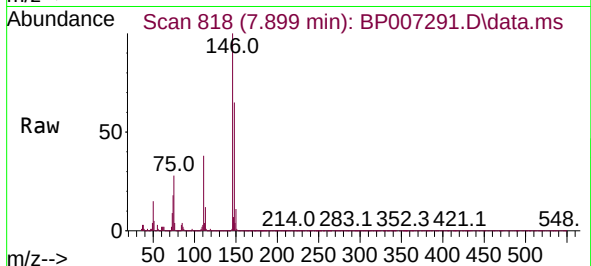
BNA_P

ClientSampleId :

229-342MSD

Tgt Ion:146 Resp: 697787

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.3	76.9
111	38.2	33.0	49.6



#14

1,2-Dichlorobenzene

Concen: 45.034 ng

RT: 8.216 min Scan# 872

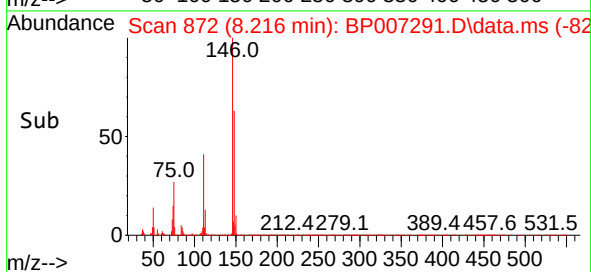
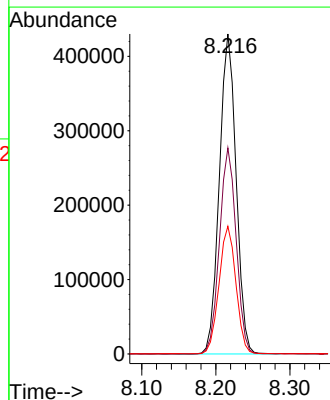
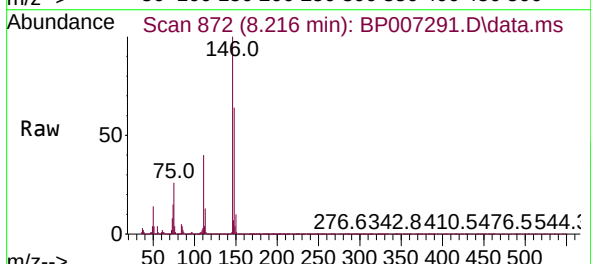
Delta R.T. 0.000 min

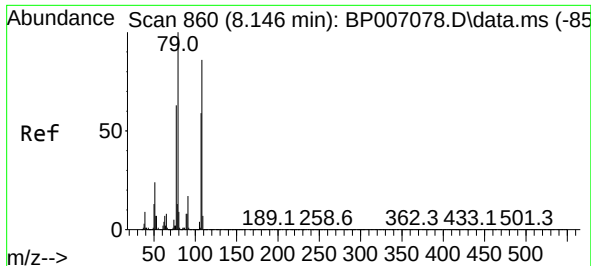
Lab File: BP007291.D

Acq: 01 Oct 2021 15:20

Tgt Ion:146 Resp: 676391

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.3	75.5
111	39.9	33.7	50.5

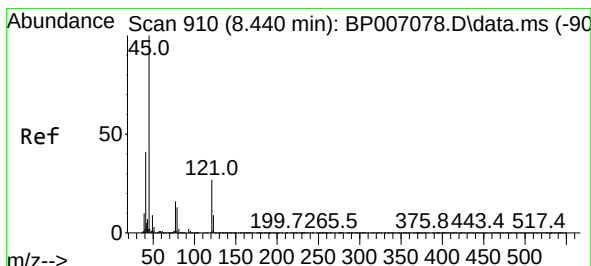
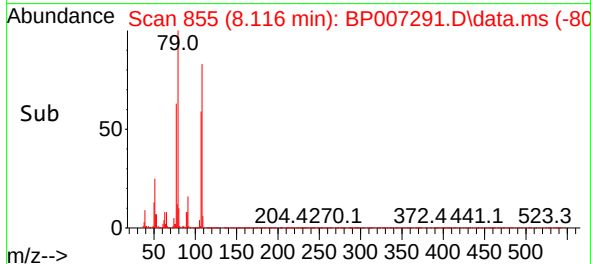
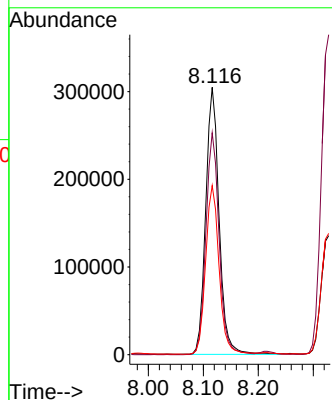
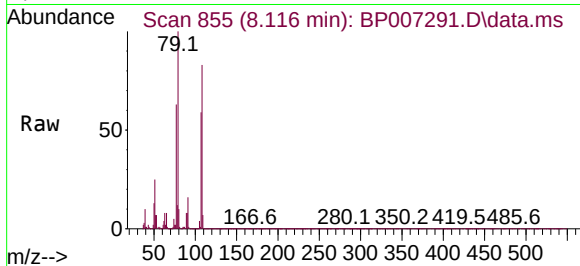




#15
Benzyl Alcohol
Concen: 47.394 ng
RT: 8.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

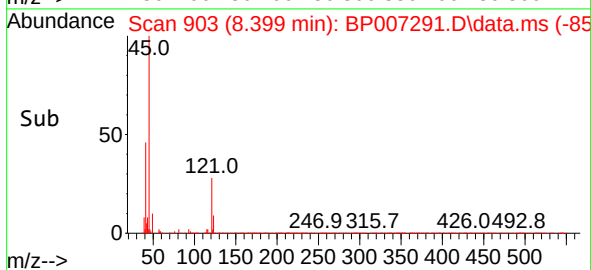
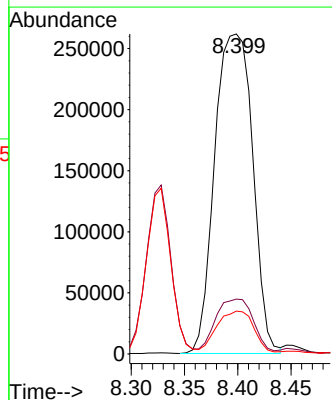
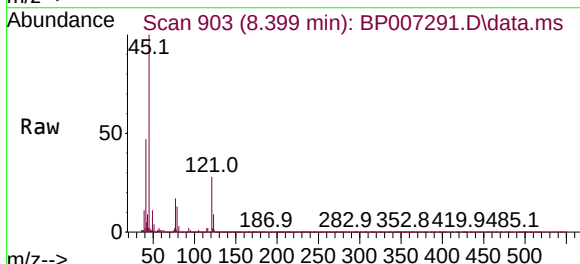
Instrument :
BNA_P
ClientSampleId :
229-342MSD

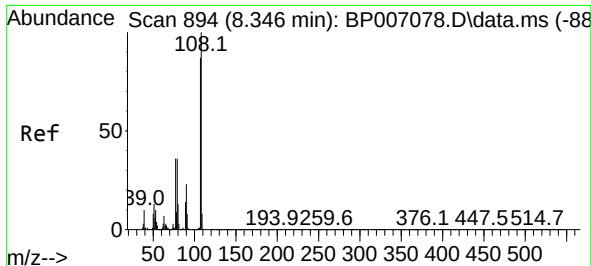
Tgt Ion: 79 Resp: 514514
Ion Ratio Lower Upper
79 100
108 83.1 62.5 93.7
77 63.3 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.986 ng
RT: 8.399 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion: 45 Resp: 649689
Ion Ratio Lower Upper
45 100
77 17.1 2.0 42.0
79 13.4 0.0 36.7

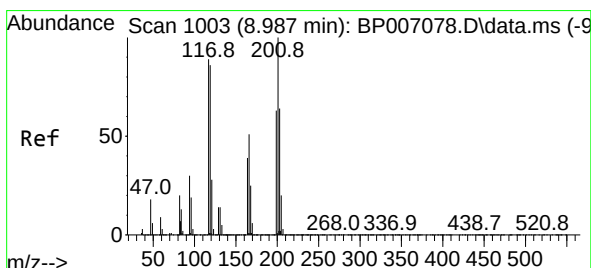
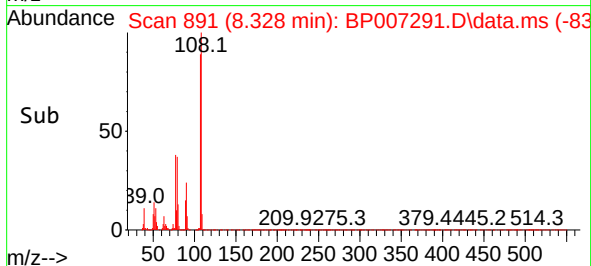
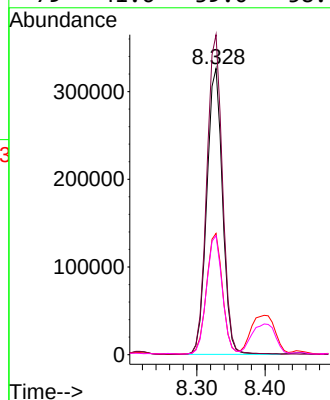
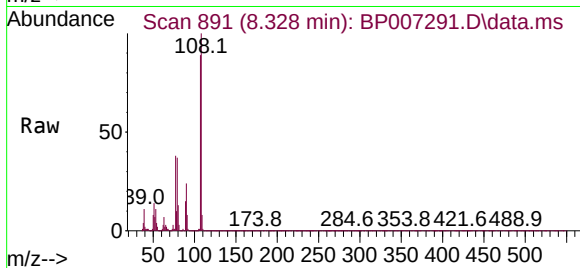




#17
2-Methylphenol
Concen: 47.505 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

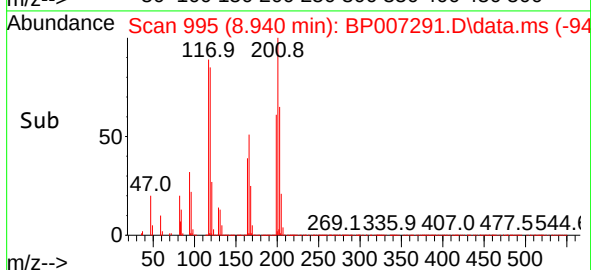
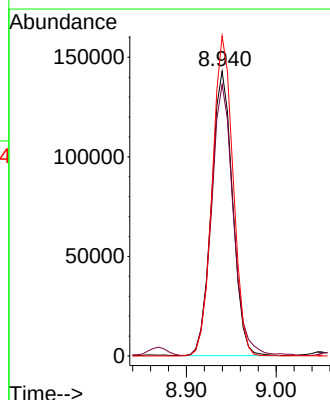
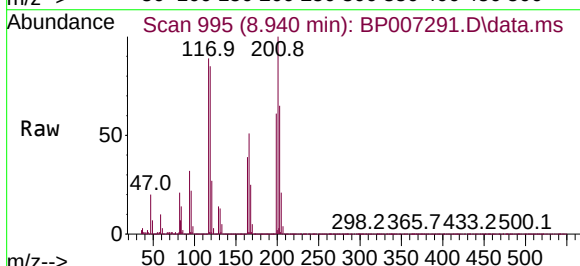
Instrument :
BNA_P
ClientSampleId :
229-342MSD

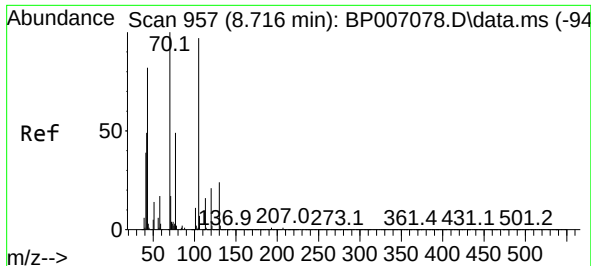
Tgt Ion:	107	Resp:	523343
Ion	Ratio	Lower	Upper
107	100		
108	111.8	87.7	131.5
77	42.4	40.2	60.2
79	41.6	39.0	58.4



#18
Hexachloroethane
Concen: 44.809 ng
RT: 8.940 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:	117	Resp:	233176
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.2	114.2
201	112.4	83.4	125.0



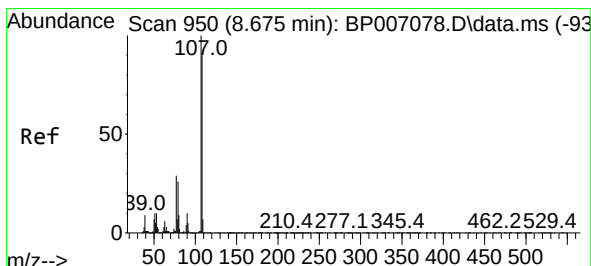
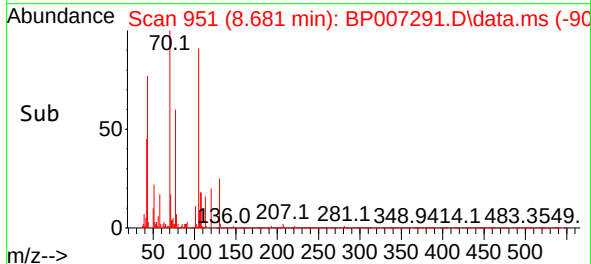
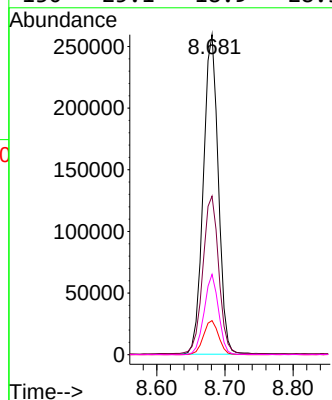
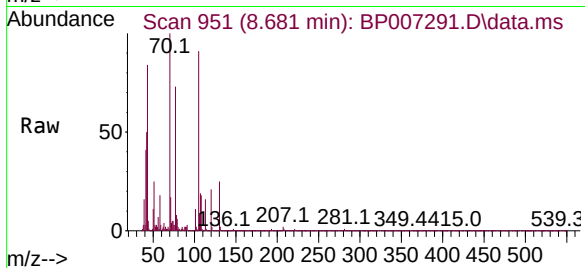


#19

n-Nitroso-di-n-propylamine
Concen: 43.061 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Instrument :
BNA_P
ClientSampleId :
229-342MSD

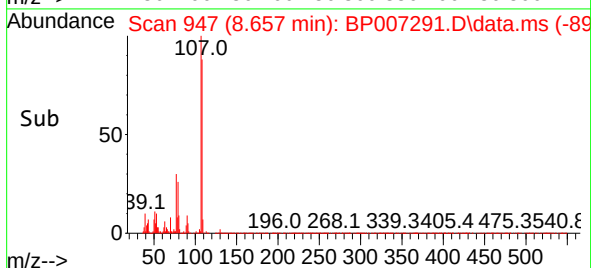
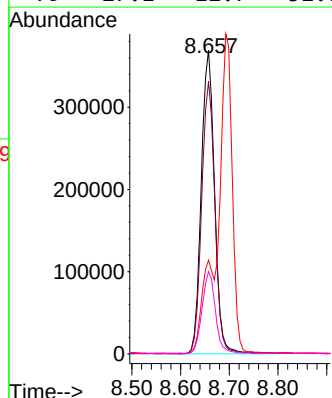
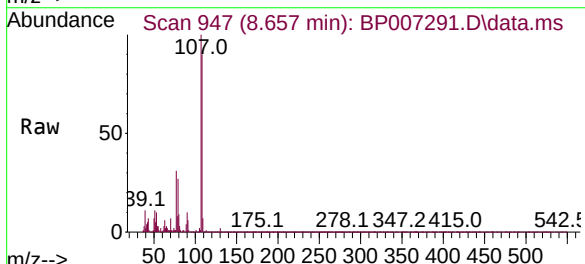
Tgt Ion:	70	Resp:	396977
Ion	Ratio	Lower	Upper
70	100		
42	49.5	40.8	61.2
101	10.7	8.8	13.2
130	25.1	18.9	28.3

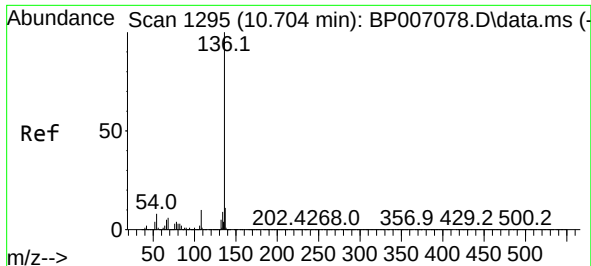


#20

3+4-Methylphenols
Concen: 45.962 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:	107	Resp:	700124
Ion	Ratio	Lower	Upper
107	100		
108	89.7	71.0	111.0
77	30.9	16.6	56.6
79	27.1	12.7	52.7

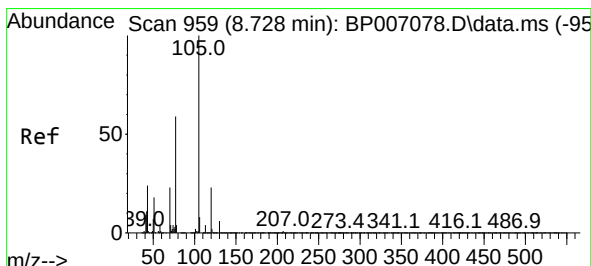
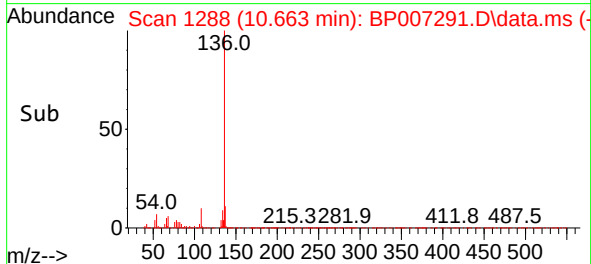
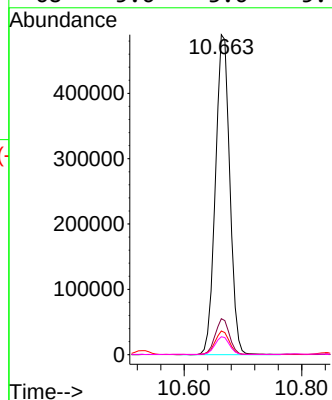
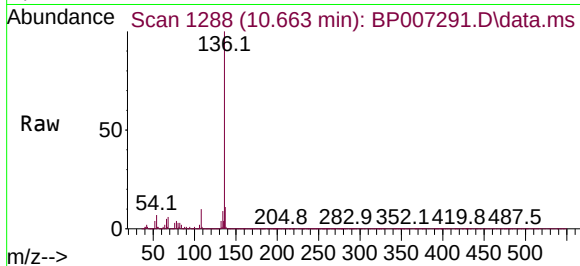




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

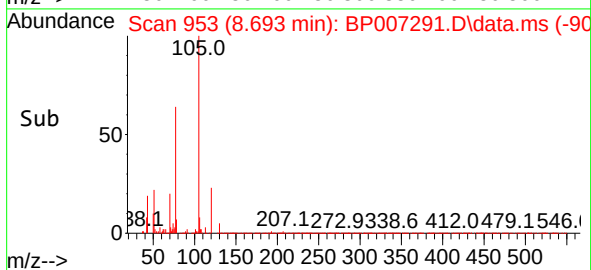
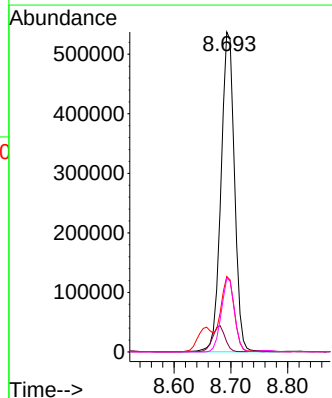
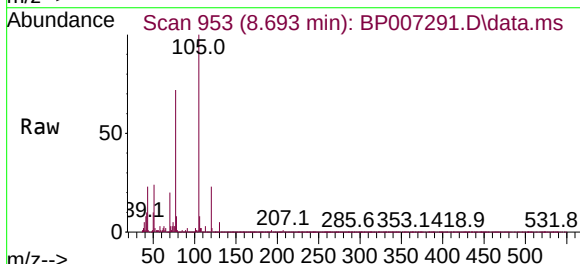
Instrument :
BNA_P
ClientSampleId :
229-342MSD

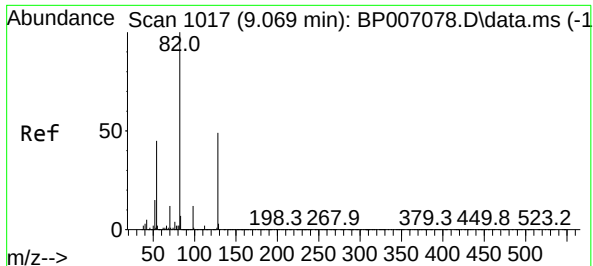
Tgt Ion:	136	Resp:	828299
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	12.8
54	7.4	4.6	6.8#
68	5.6	3.6	5.4#



#22
Acetophenone
Concen: 44.623 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:	105	Resp:	890595
Ion Ratio	Lower	Upper	
105	100		
71	3.1	1.9	2.9#
51	23.6	18.4	27.6
120	23.1	17.9	26.9





#23

Nitrobenzene-d5

Concen: 75.690 ng

RT: 9.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BP007291.D

Acq: 01 Oct 2021 15:20

Tgt Ion: 82 Resp: 1076544

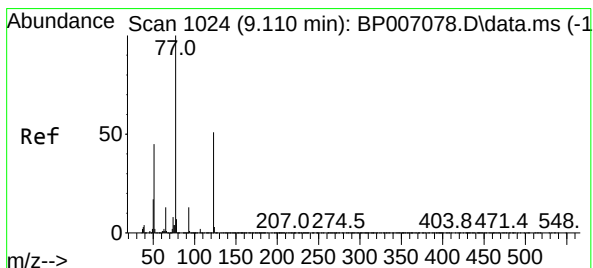
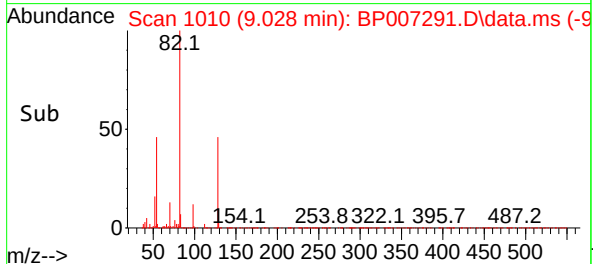
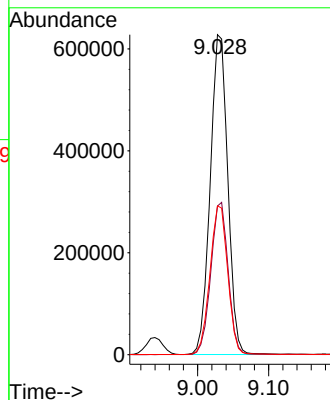
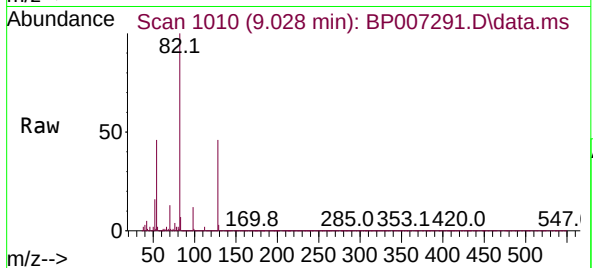
Ion	Ratio	Lower	Upper
82	100		
128	46.4	35.7	53.5
54	46.5	35.0	52.4

Instrument :

BNA_P

ClientSampleId :

229-342MSD



#24

Nitrobenzene

Concen: 45.996 ng

RT: 9.075 min Scan# 1018

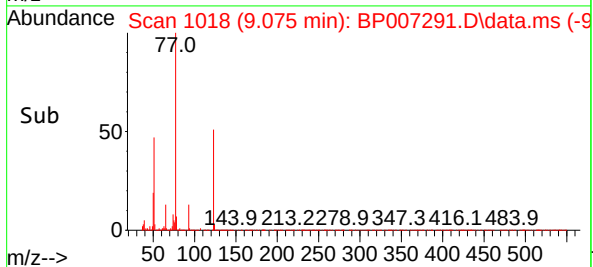
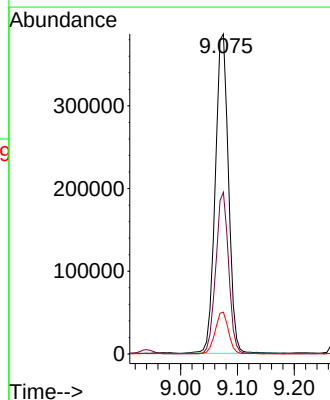
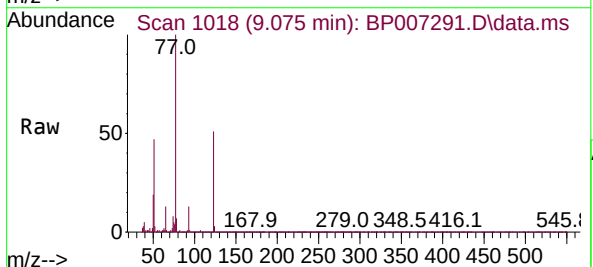
Delta R.T. 0.000 min

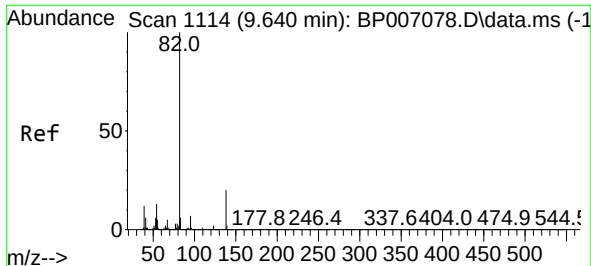
Lab File: BP007291.D

Acq: 01 Oct 2021 15:20

Tgt Ion: 77 Resp: 623732

Ion	Ratio	Lower	Upper
77	100		
123	50.5	38.2	57.2
65	13.1	11.4	17.2

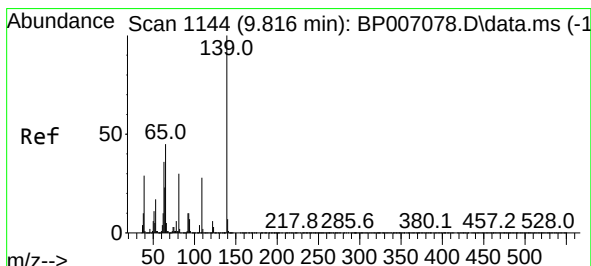
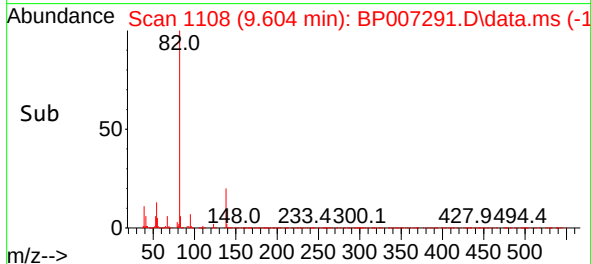
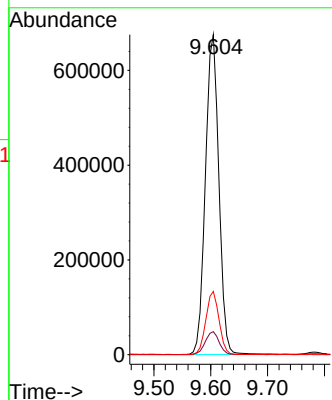
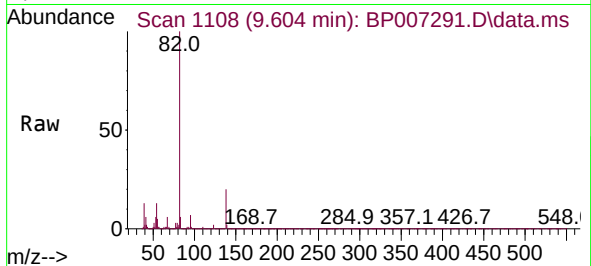




#25
Isophorone
Concen: 44.633 ng
RT: 9.604 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

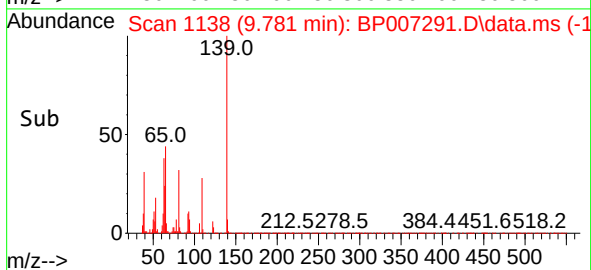
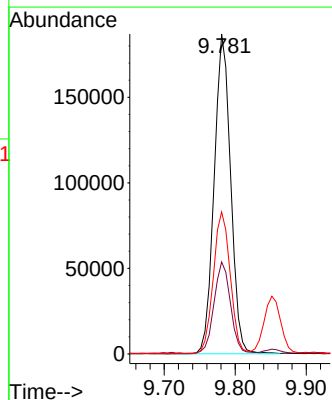
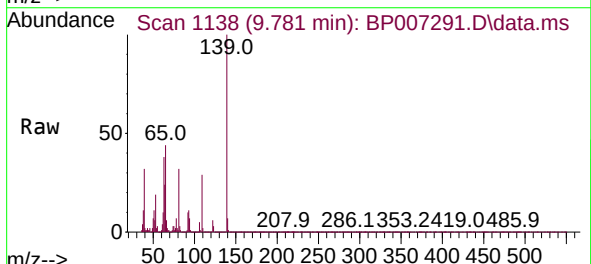
Instrument :
BNA_P
ClientSampleId :
229-342MSD

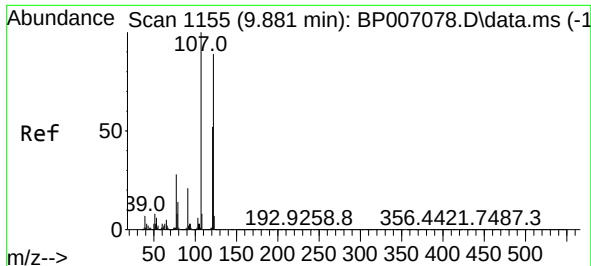
Tgt Ion: 82 Resp: 1106948
Ion Ratio Lower Upper
82 100
95 7.2 6.5 9.7
138 19.8 15.0 22.4



#26
2-Nitrophenol
Concen: 42.549 ng
RT: 9.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:139 Resp: 300868
Ion Ratio Lower Upper
139 100
109 28.8 28.8 43.2#
65 44.4 41.0 61.6

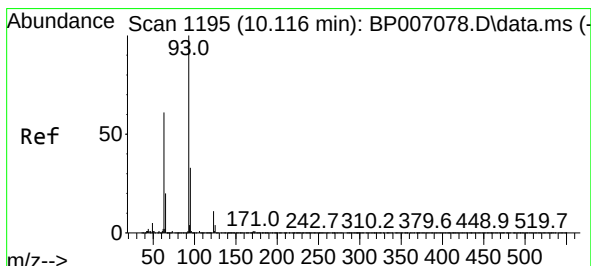
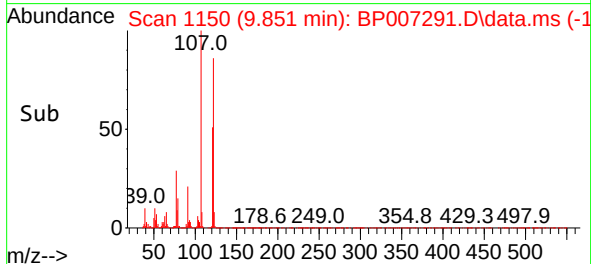
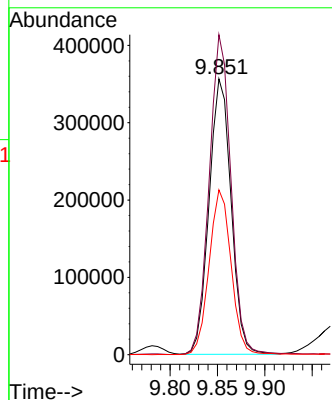
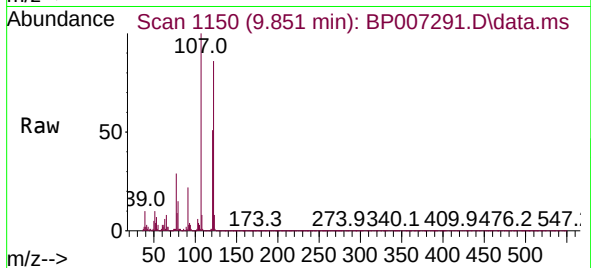




#27
2,4-Dimethylphenol
Concen: 51.782 ng
RT: 9.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

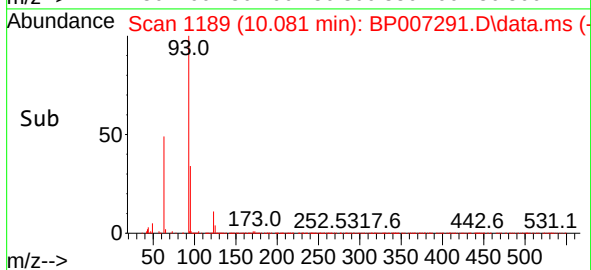
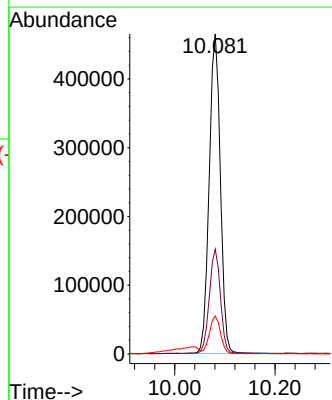
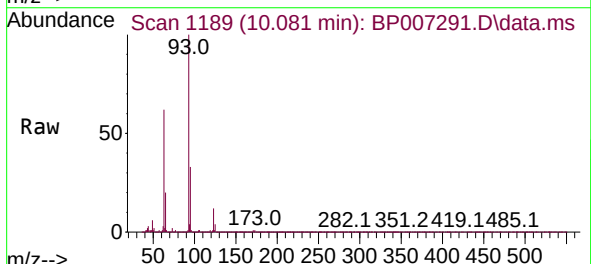
Instrument :
BNA_P
ClientSampleId :
229-342MSD

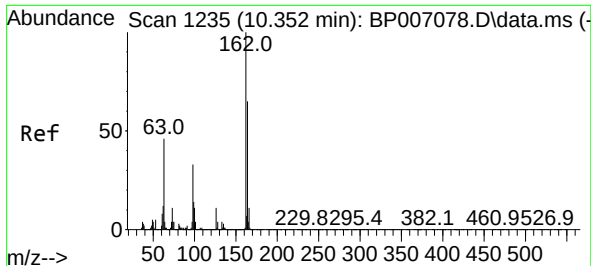
Tgt Ion:122 Resp: 576511
Ion Ratio Lower Upper
122 100
107 116.0 94.5 141.7
121 59.7 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 41.132 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion: 93 Resp: 719709
Ion Ratio Lower Upper
93 100
95 32.8 25.9 38.9
123 11.9 10.2 15.2

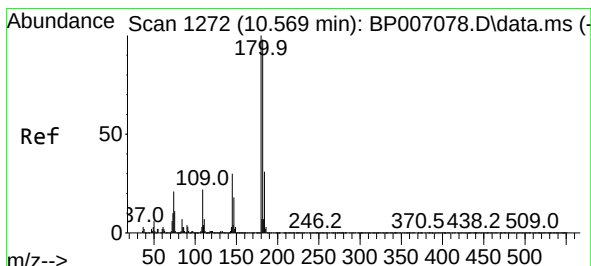
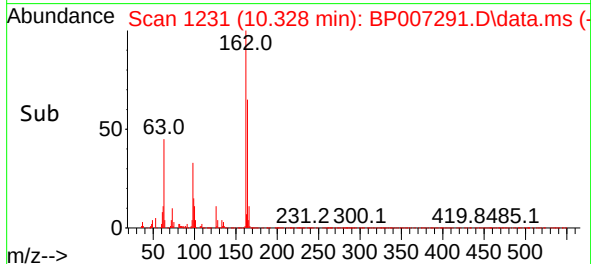
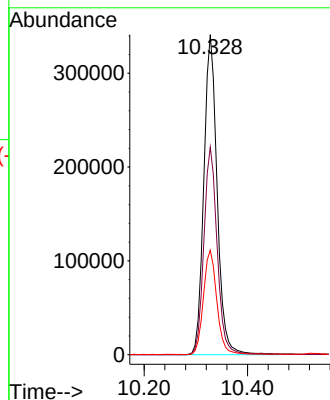
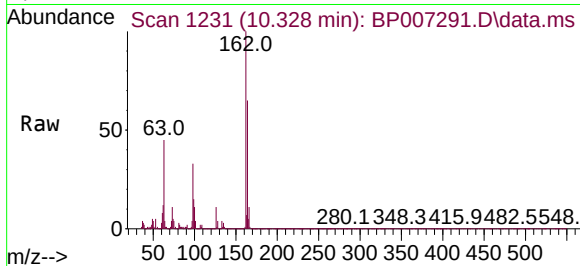




#29
2,4-Dichlorophenol
Concen: 46.925 ng
RT: 10.328 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

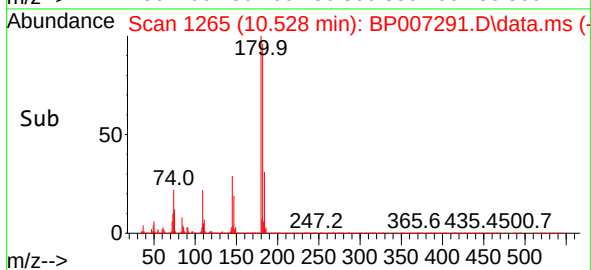
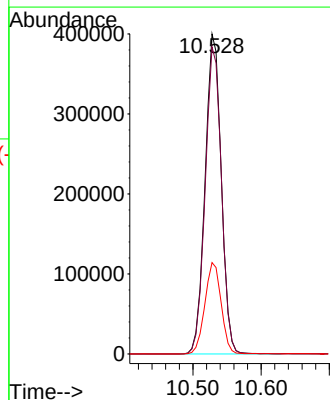
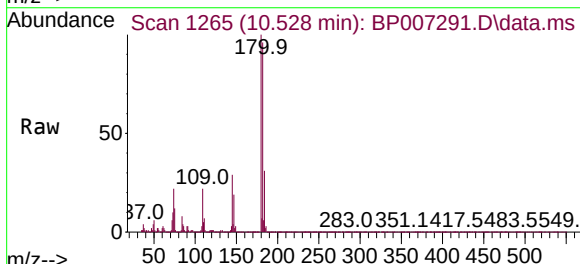
Instrument :
BNA_P
ClientSampleId :
229-342MSD

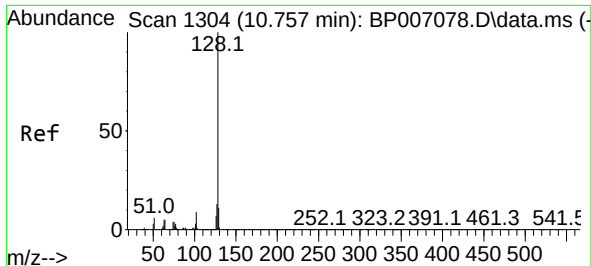
Tgt Ion:162 Resp: 609435
Ion Ratio Lower Upper
162 100
164 64.9 44.9 84.9
98 32.6 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 44.532 ng
RT: 10.528 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:180 Resp: 658873
Ion Ratio Lower Upper
180 100
182 96.0 77.9 116.9
145 28.6 24.7 37.1

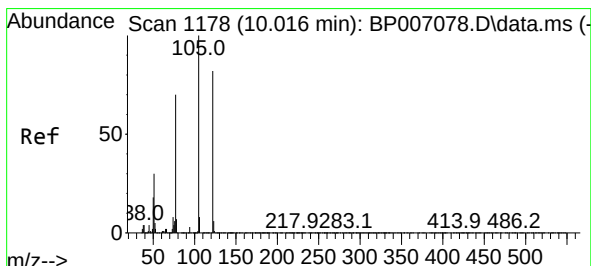
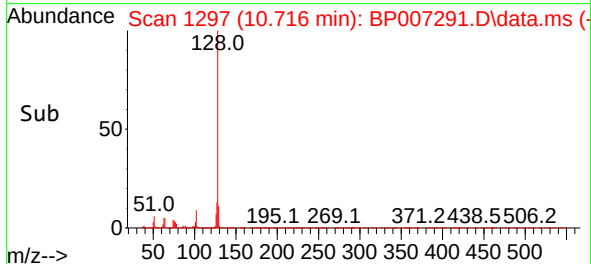
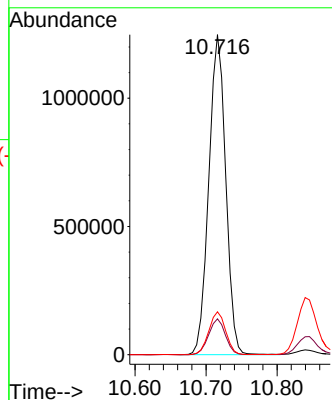
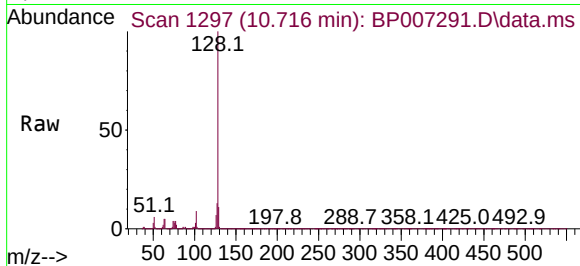




#31
Naphthalene
Concen: 48.787 ng
RT: 10.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

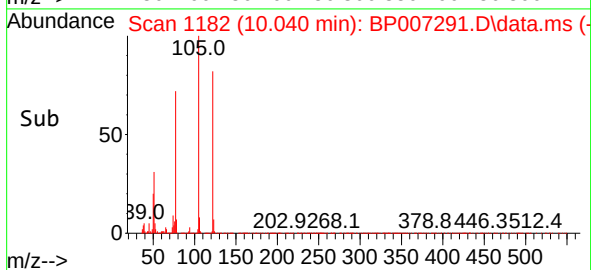
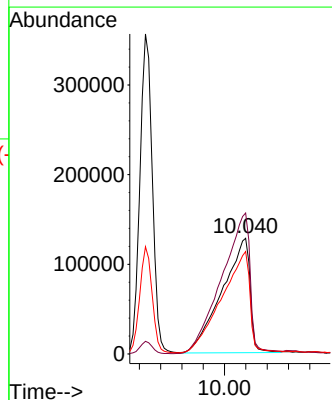
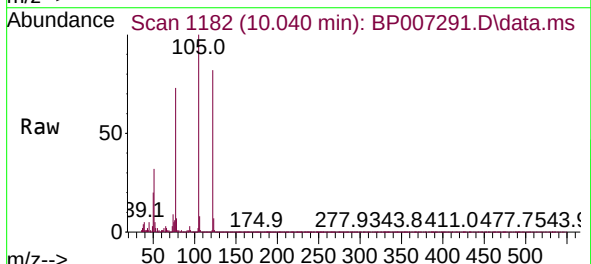
Instrument :
BNA_P
ClientSampleId :
229-342MSD

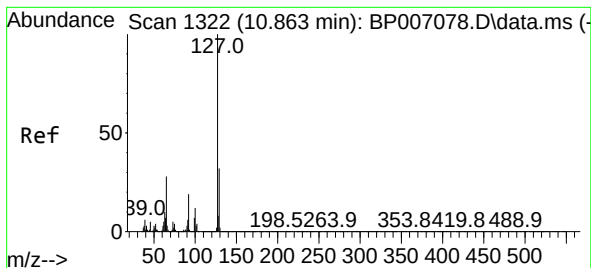
Tgt Ion:128 Resp: 2062380
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 54.373 ng
RT: 10.040 min Scan# 1182
Delta R.T. 0.018 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:122 Resp: 465276
Ion Ratio Lower Upper
122 100
105 121.9 103.2 143.2
77 88.6 76.2 116.2

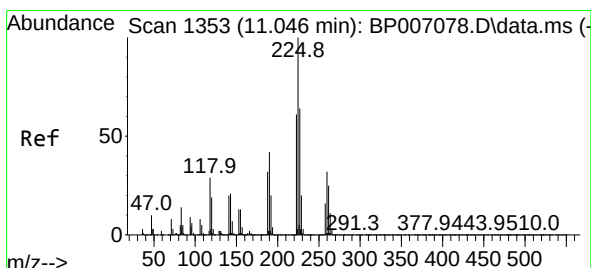
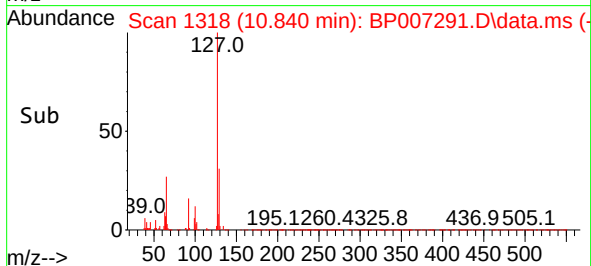
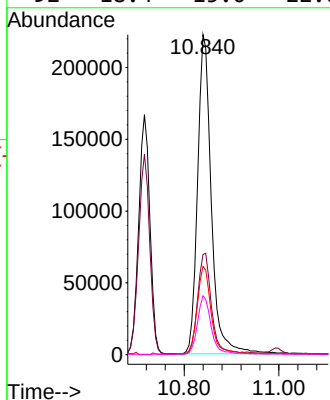
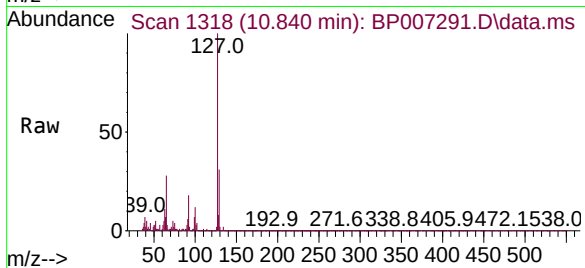




#33
4-Chloroaniline
Concen: 25.615 ng
RT: 10.840 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

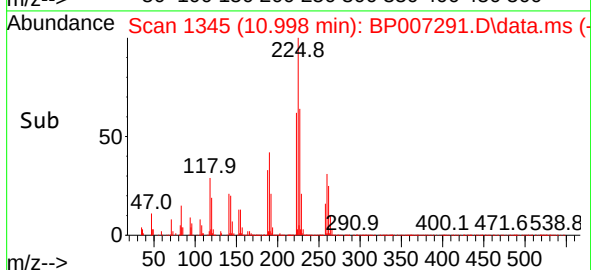
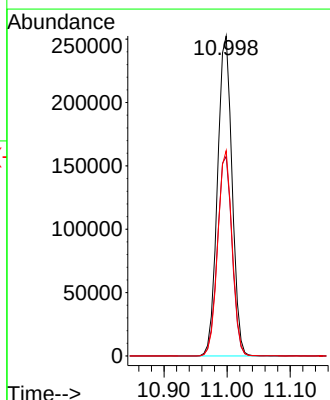
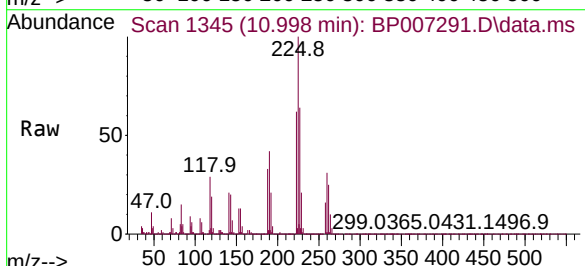
Instrument :
BNA_P
ClientSampleId :
229-342MSD

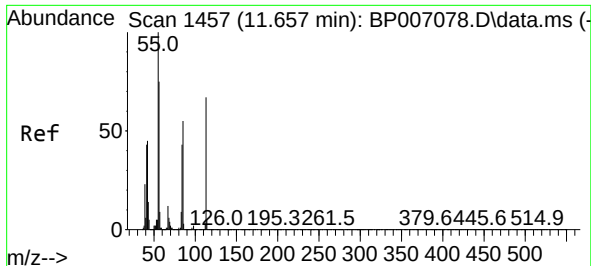
Tgt Ion:	127	Resp:	447354
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.1	39.1
65	27.6	22.5	33.7
92	18.4	15.0	22.6



#34
Hexachlorobutadiene
Concen: 45.479 ng
RT: 10.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:	225	Resp:	402890
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.0	76.6
227	64.1	51.4	77.2

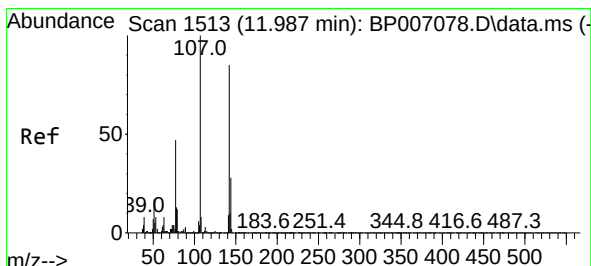
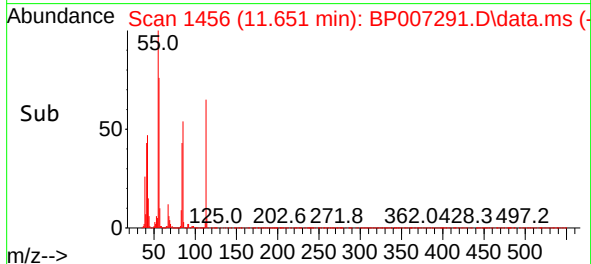
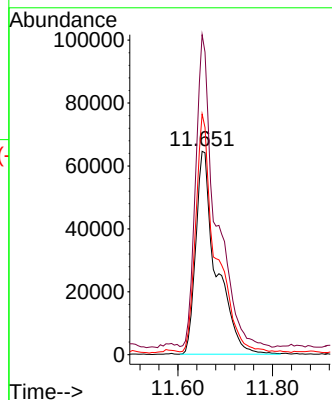
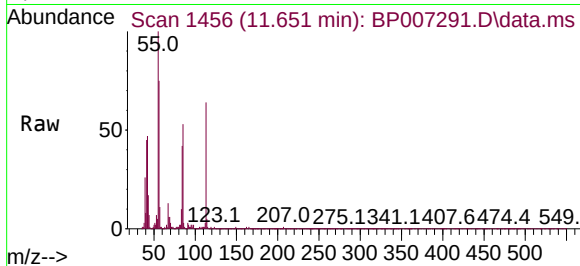




#35
Caprolactam
Concen: 48.234 ng
RT: 11.651 min Scan# 1456
Delta R.T. 0.012 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

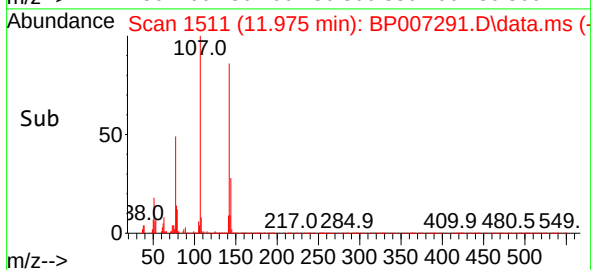
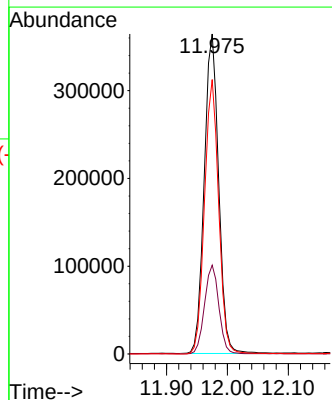
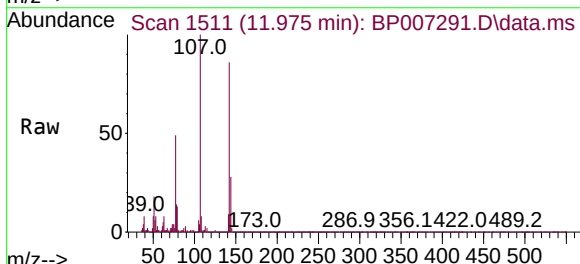
Instrument :
BNA_P
ClientSampleId :
229-342MSD

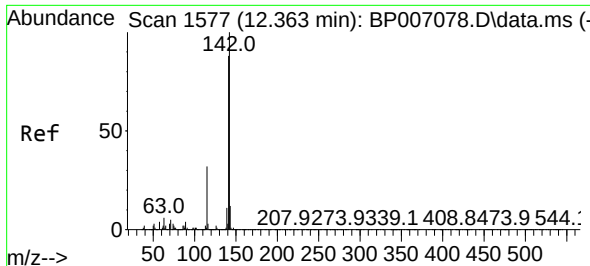
Tgt Ion:113 Resp: 192719
Ion Ratio Lower Upper
113 100
55 157.3 98.9 138.9#
56 118.3 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 45.326 ng
RT: 11.975 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:107 Resp: 598348
Ion Ratio Lower Upper
107 100
144 27.8 21.1 31.7
142 85.7 66.0 99.0

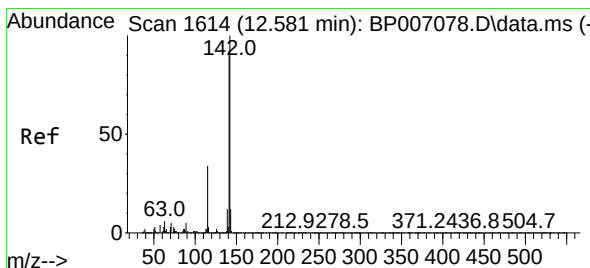
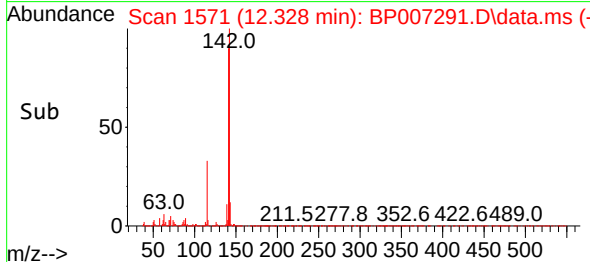
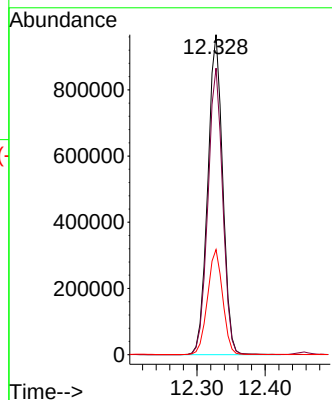
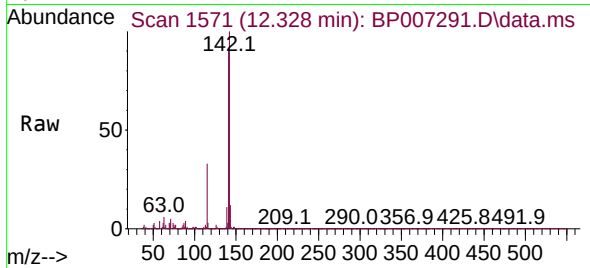




#37
2-Methylnaphthalene
Concen: 49.654 ng
RT: 12.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

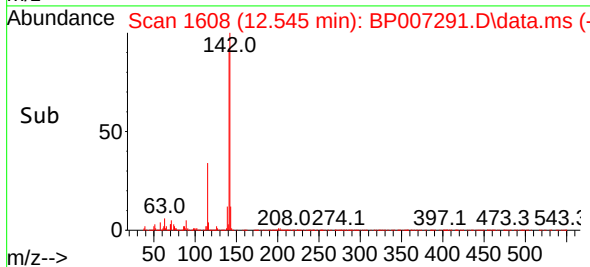
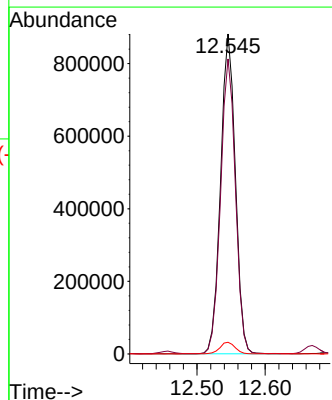
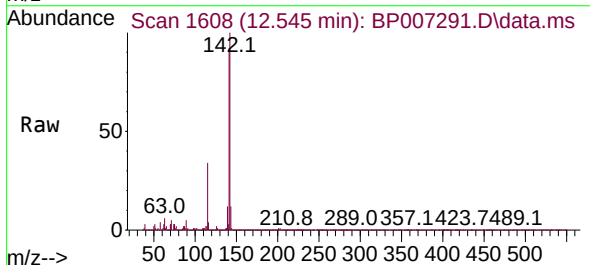
Instrument :
BNA_P
ClientSampleId :
229-342MSD

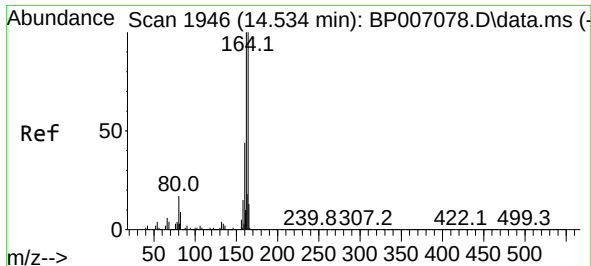
Tgt Ion:142 Resp: 1469768
Ion Ratio Lower Upper
142 100
141 89.6 71.8 107.6
115 32.9 31.6 47.4



#38
1-Methylnaphthalene
Concen: 46.030 ng
RT: 12.545 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:142 Resp: 1331284
Ion Ratio Lower Upper
142 100
141 92.2 73.3 109.9
116 3.6 3.5 5.3

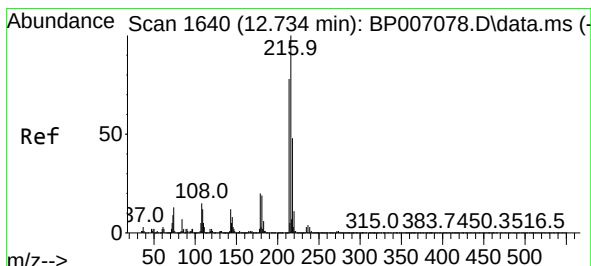
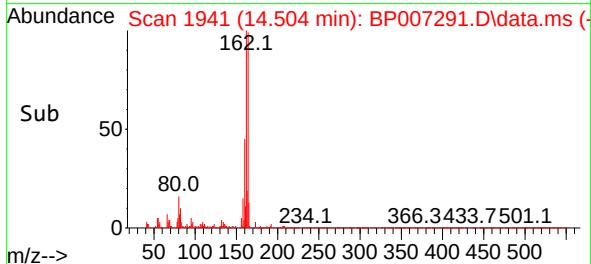
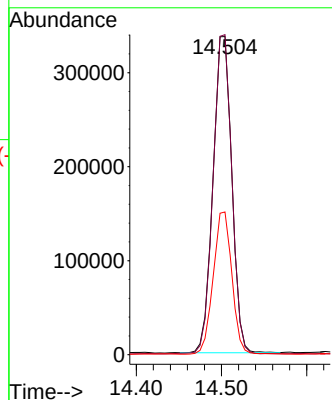
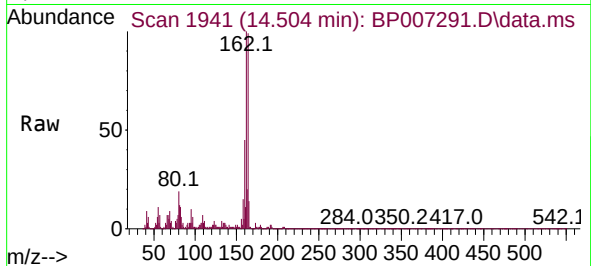




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

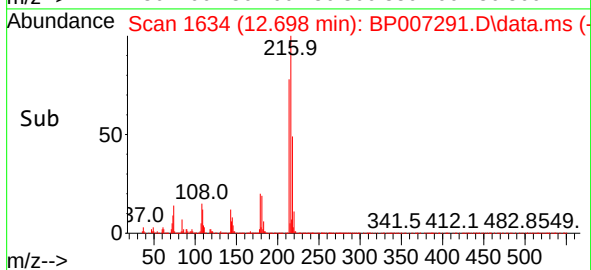
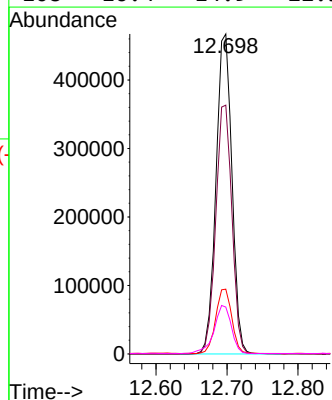
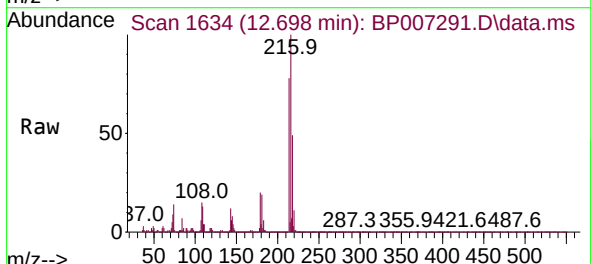
Instrument :
BNA_P
ClientSampleId :
229-342MSD

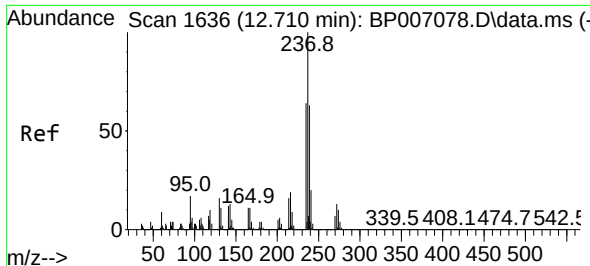
Tgt Ion:164 Resp: 516200
Ion Ratio Lower Upper
164 100
162 100.6 80.2 120.2
160 44.8 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.027 ng
RT: 12.698 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:216 Resp: 727582
Ion Ratio Lower Upper
216 100
214 78.7 61.9 92.9
179 20.3 16.8 25.2
108 16.4 14.9 22.3

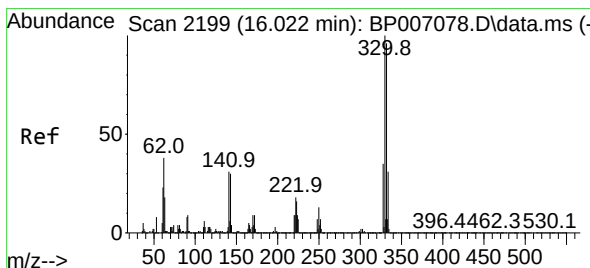
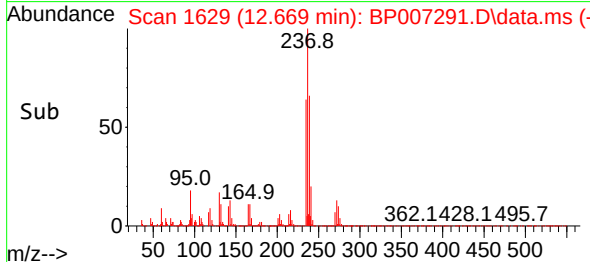
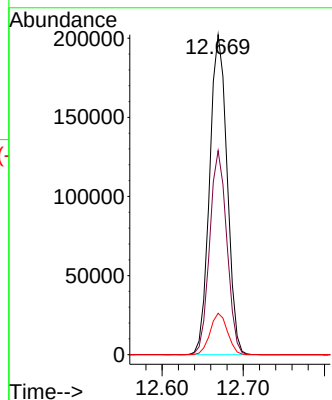
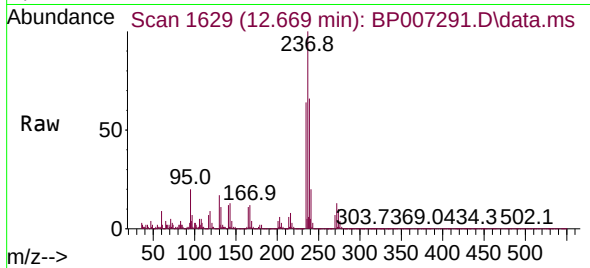




#41
Hexachlorocyclopentadiene
Concen: 34.423 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

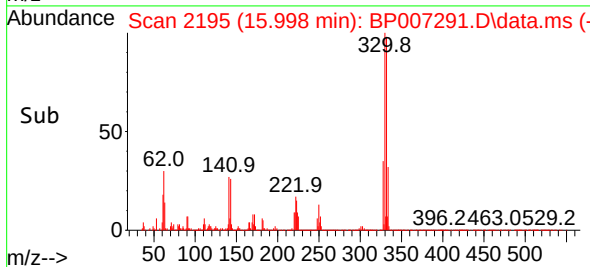
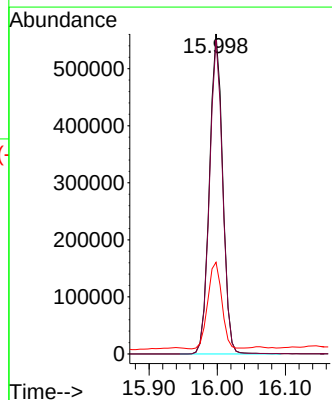
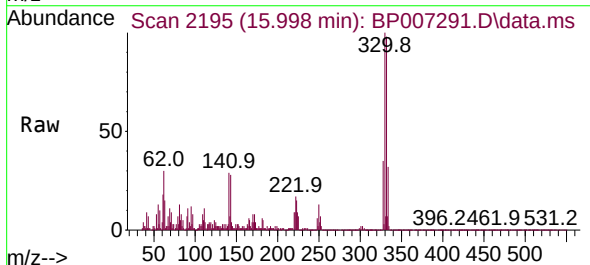
Instrument :
BNA_P
ClientSampleId :
229-342MSD

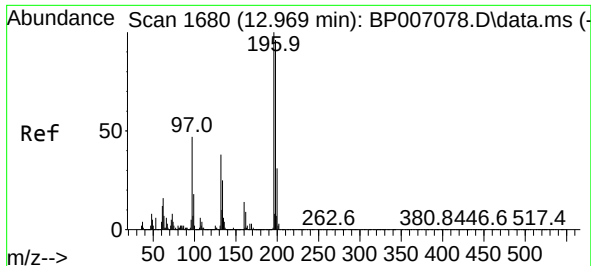
Tgt Ion:237 Resp: 301590
Ion Ratio Lower Upper
237 100
235 63.7 44.5 84.5
272 12.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 113.682 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:330 Resp: 760788
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 28.4 25.4 38.2

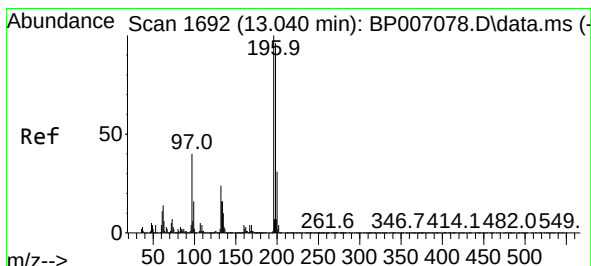
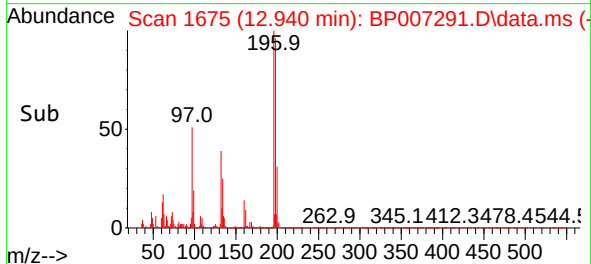
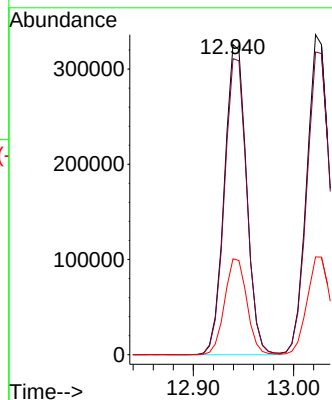
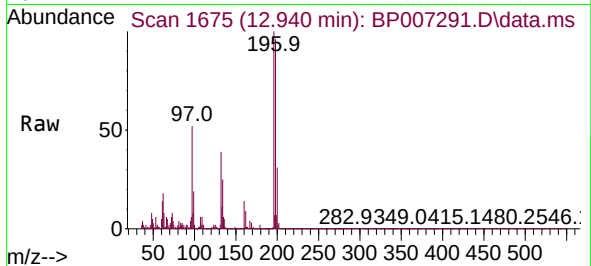




#43
2,4,6-Trichlorophenol
Concen: 46.281 ng
RT: 12.940 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

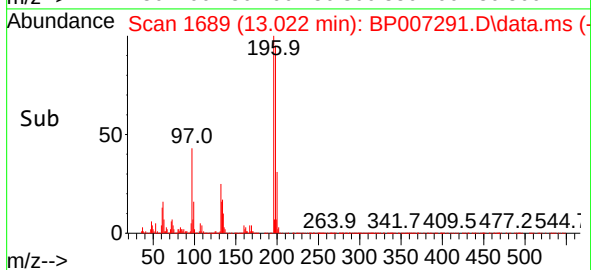
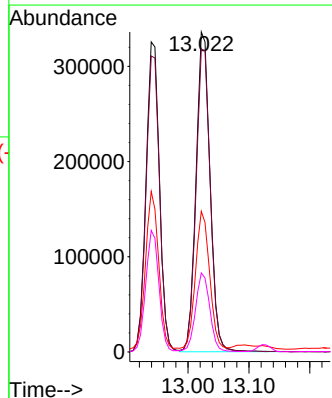
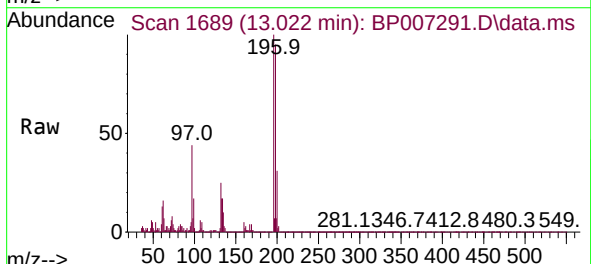
Instrument :
BNA_P
ClientSampleId :
229-342MSD

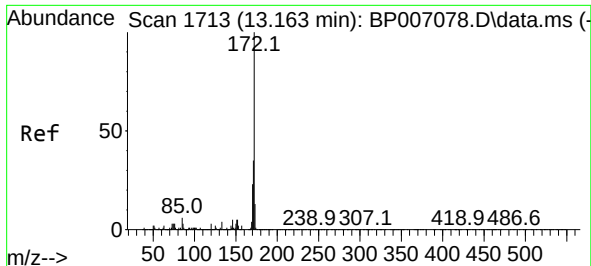
Tgt Ion:196 Resp: 499201
Ion Ratio Lower Upper
196 100
198 95.5 79.5 119.3
200 30.9 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 46.397 ng
RT: 13.022 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:196 Resp: 538923
Ion Ratio Lower Upper
196 100
198 94.6 74.7 112.1
97 44.0 37.4 56.0
132 24.7 20.0 30.0

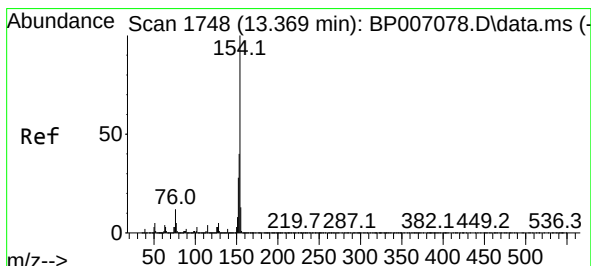
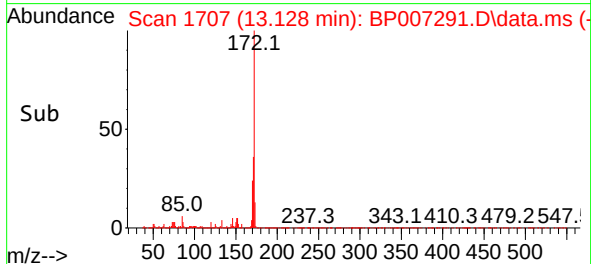
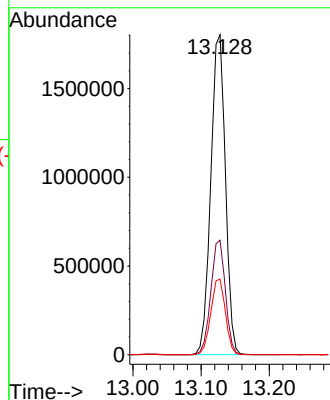
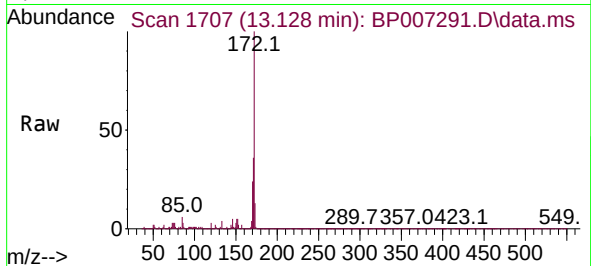




#45
2-Fluorobiphenyl
Concen: 74.677 ng
RT: 13.128 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

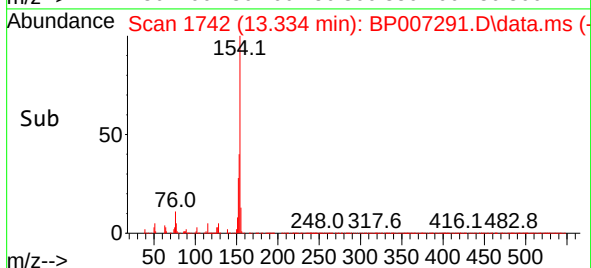
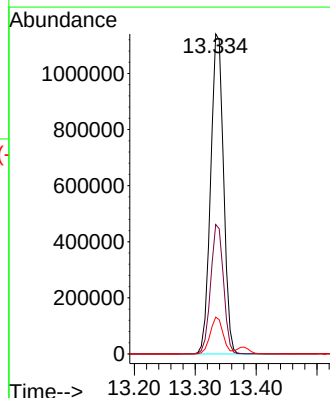
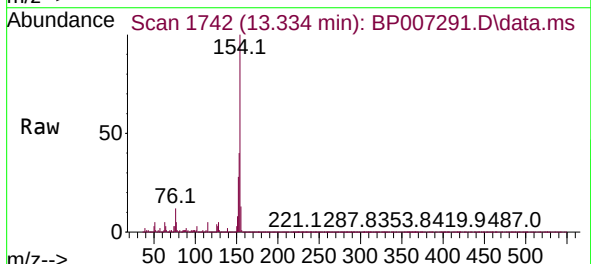
Instrument :
BNA_P
ClientSampleId :
229-342MSD

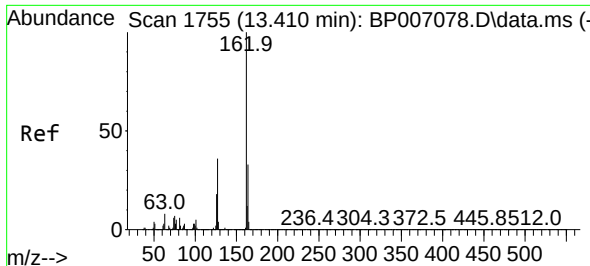
Tgt Ion:172 Resp: 2690755
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.707 ng
RT: 13.334 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:154 Resp: 1678156
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 11.5 0.0 30.8

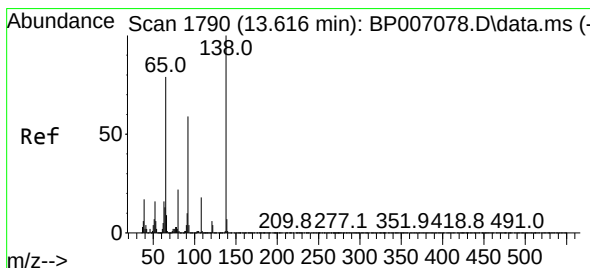
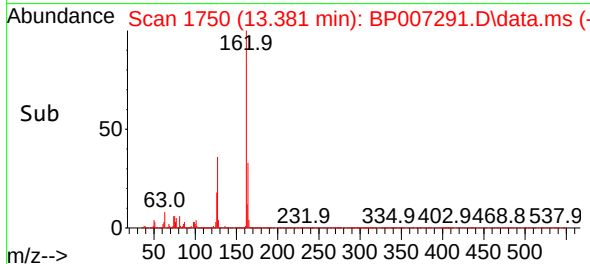
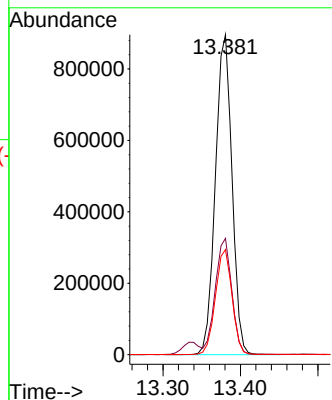
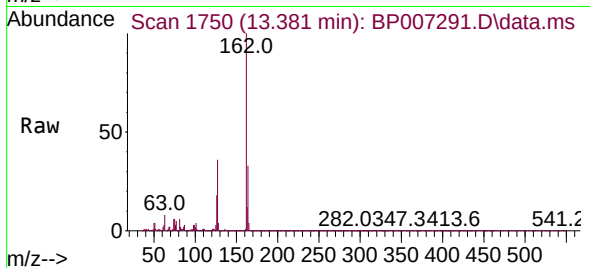




#47
2-Chloronaphthalene
Concen: 44.914 ng
RT: 13.381 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

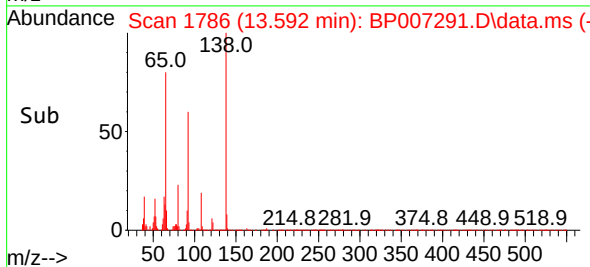
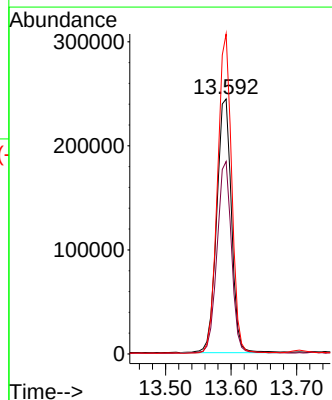
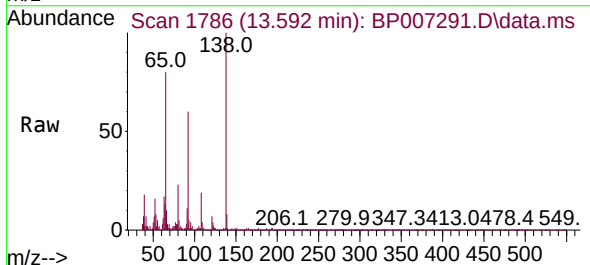
Instrument :
BNA_P
ClientSampleId :
229-342MSD

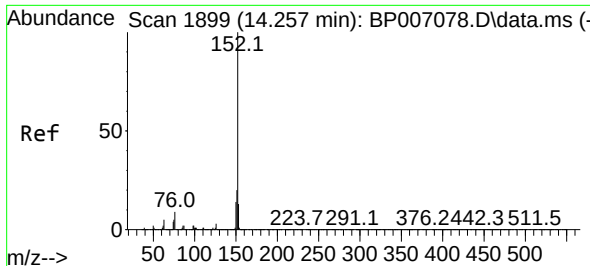
Tgt Ion:162 Resp: 1335853
Ion Ratio Lower Upper
162 100
127 36.3 31.4 47.0
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 52.607 ng
RT: 13.592 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion: 65 Resp: 381481
Ion Ratio Lower Upper
65 100
92 75.5 57.7 86.5
138 125.5 92.1 138.1

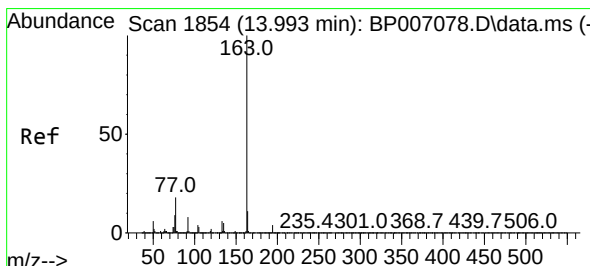
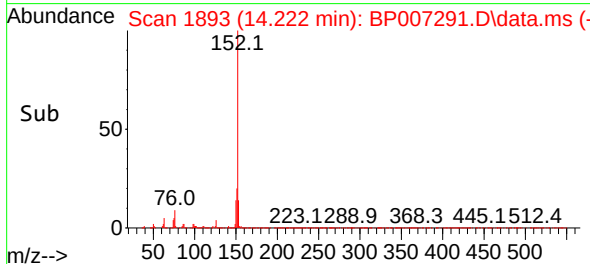
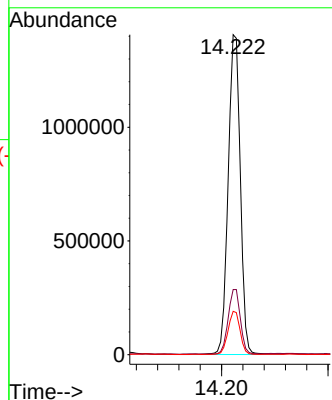
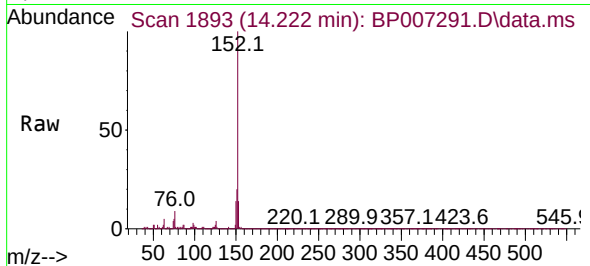




#49
Acenaphthylene
Concen: 48.602 ng
RT: 14.222 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

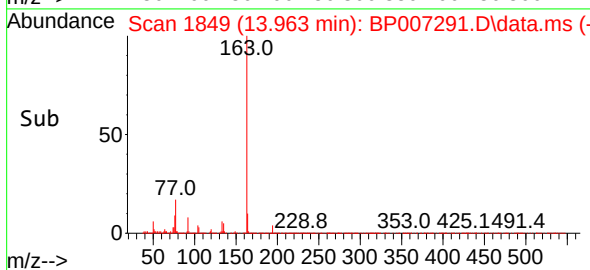
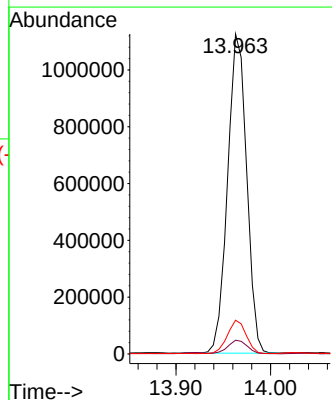
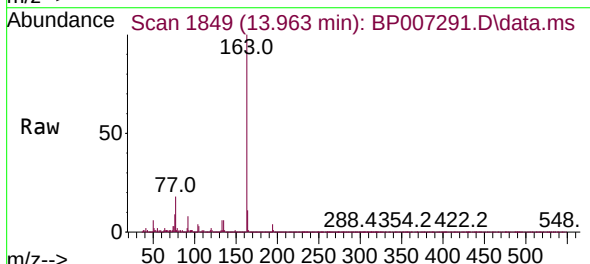
Instrument :
BNA_P
ClientSampleId :
229-342MSD

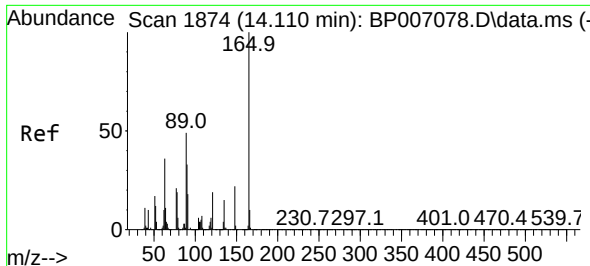
Tgt Ion:152 Resp: 2226424
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.6 10.6 16.0



#50
Dimethylphthalate
Concen: 42.427 ng
RT: 13.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:163 Resp: 1575158
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.5 8.2 12.2

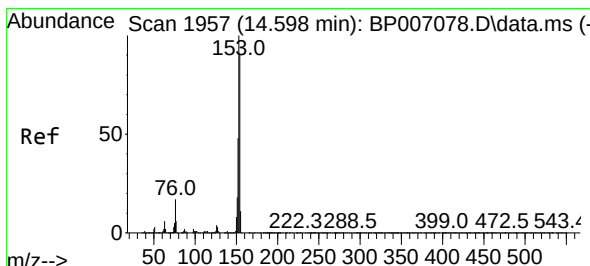
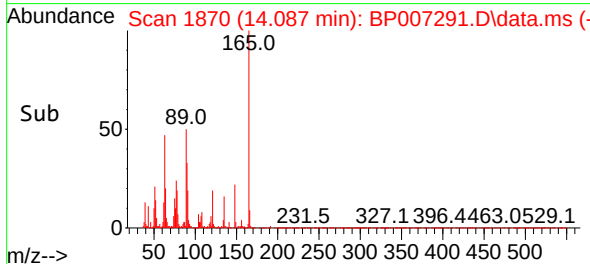
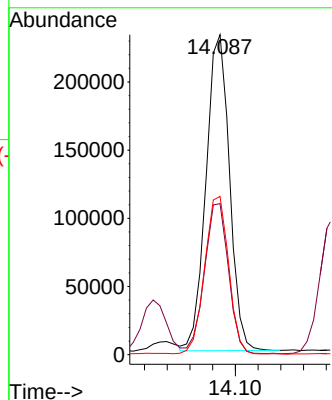
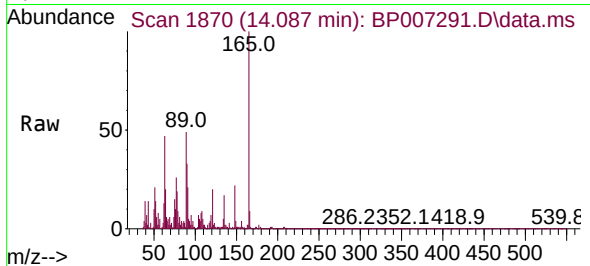




#51
2,6-Dinitrotoluene
Concen: 43.835 ng
RT: 14.087 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

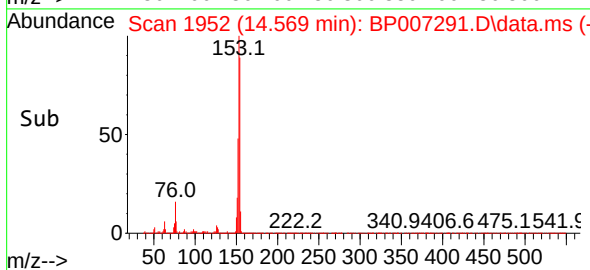
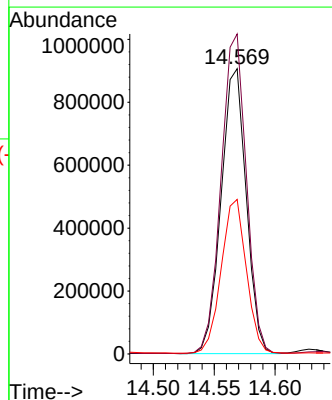
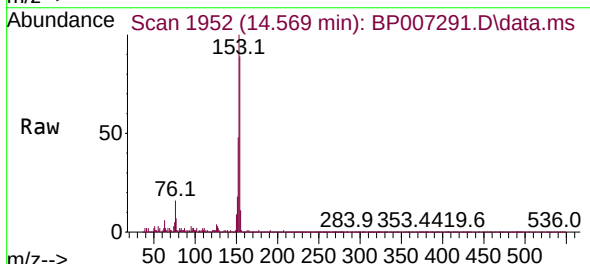
Instrument :
BNA_P
ClientSampleId :
229-342MSD

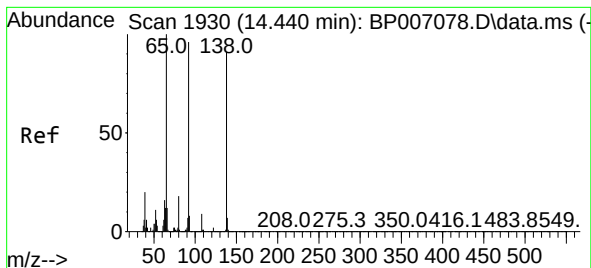
Tgt Ion:165 Resp: 332440
Ion Ratio Lower Upper
165 100
63 47.2 41.3 61.9
89 49.4 44.8 67.2



#52
Acenaphthene
Concen: 46.885 ng
RT: 14.569 min Scan# 1952
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:154 Resp: 1301286
Ion Ratio Lower Upper
154 100
153 112.2 89.4 134.2
152 54.2 43.0 64.4

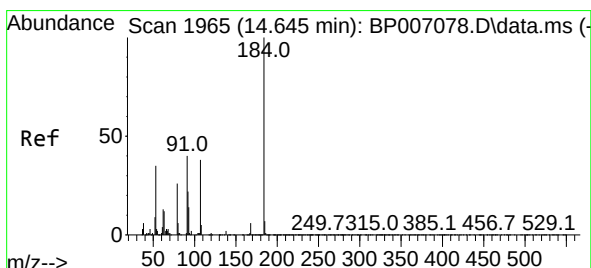
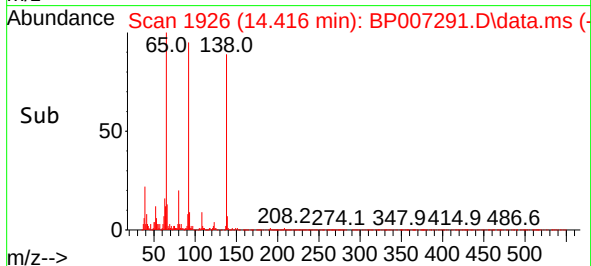
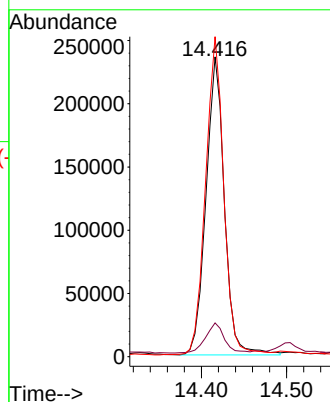
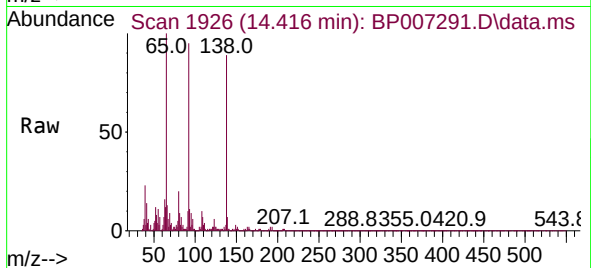




#53
3-Nitroaniline
Concen: 43.159 ng
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

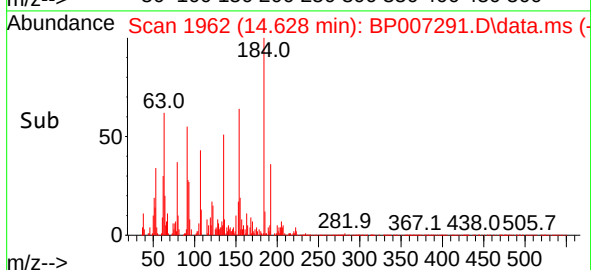
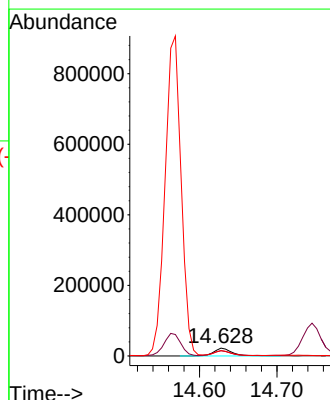
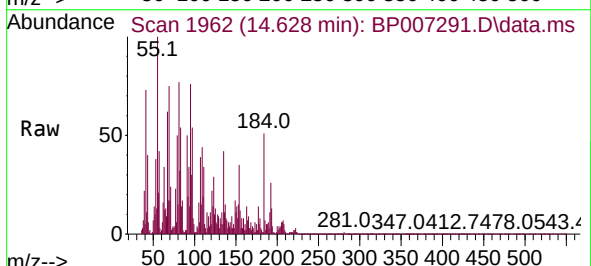
Instrument :
BNA_P
ClientSampleId :
229-342MSD

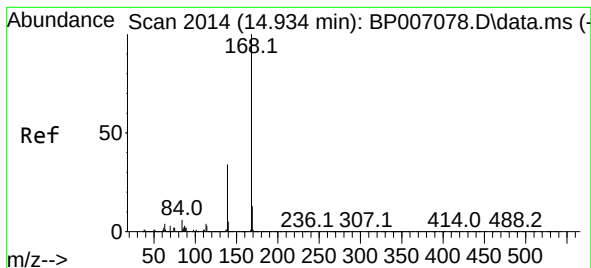
Tgt Ion:138 Resp: 353899
Ion Ratio Lower Upper
138 100
108 11.3 8.4 12.6
92 106.7 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 8.032 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:184 Resp: 35090
Ion Ratio Lower Upper
184 100
63 66.9 47.0 70.6
154 67.6 52.3 78.5

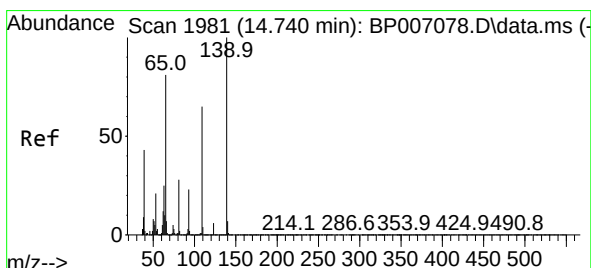
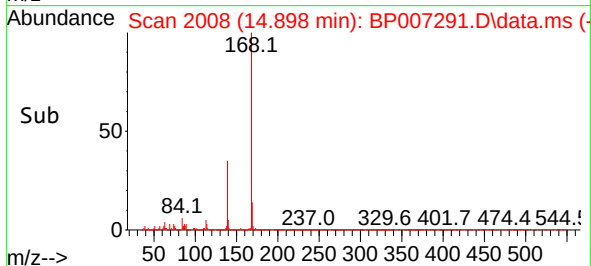
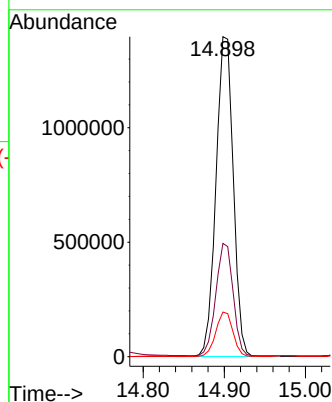
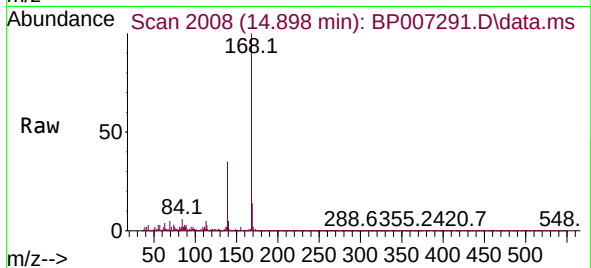




#55
Dibenzofuran
Concen: 44.695 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

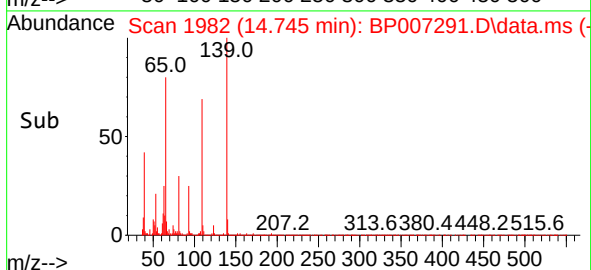
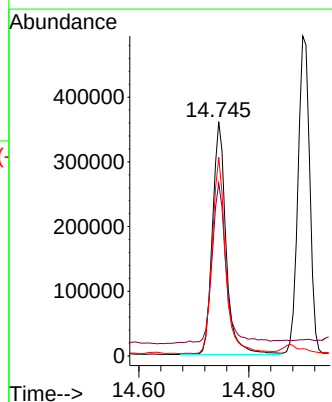
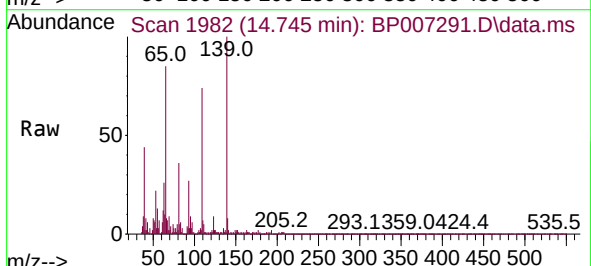
Instrument :
BNA_P
ClientSampleId :
229-342MSD

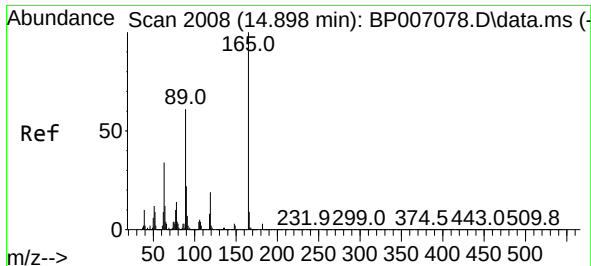
Tgt Ion:168 Resp: 2069712
Ion Ratio Lower Upper
168 100
139 35.4 31.0 46.6
169 14.0 10.8 16.2



#56
4-Nitrophenol
Concen: 92.849 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:139 Resp: 618098
Ion Ratio Lower Upper
139 100
109 73.8 72.3 112.3
65 84.8 72.5 112.5



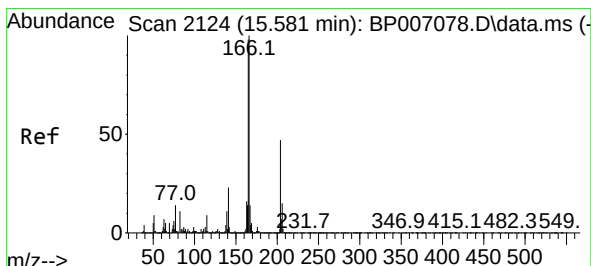
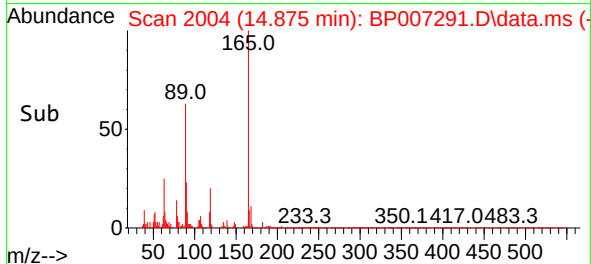
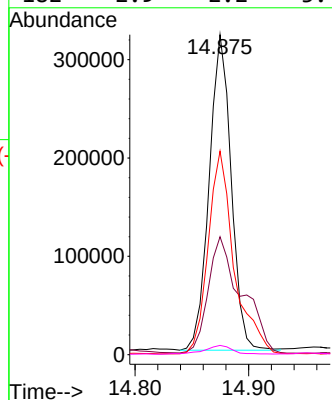
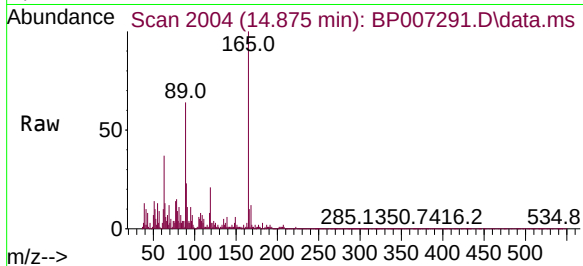


#57
2,4-Dinitrotoluene
Concen: 43.165 ng
RT: 14.875 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Instrument :
BNA_P
ClientSampleId :
229-342MSD

Tgt Ion:165 Resp: 431983

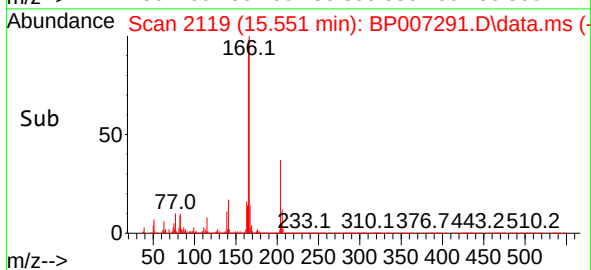
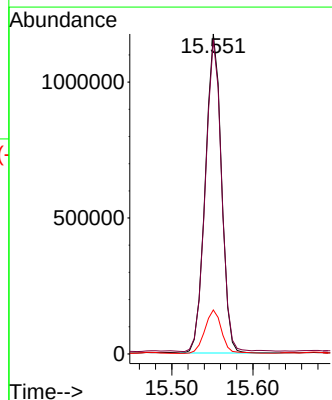
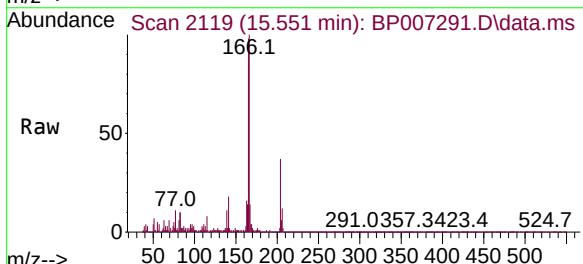
Ion	Ratio	Lower	Upper
165	100		
63	36.9	32.3	48.5
89	63.6	55.9	83.9
182	2.9	2.2	3.4

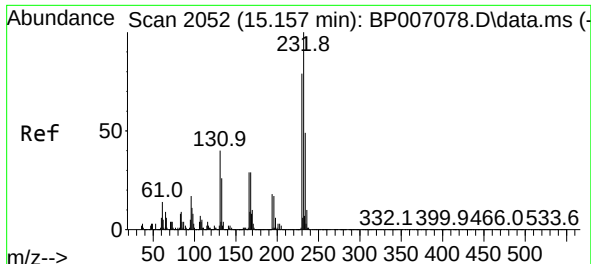


#58
Fluorene
Concen: 45.118 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:166 Resp: 1614037

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.0	117.0
167	13.8	10.5	15.7

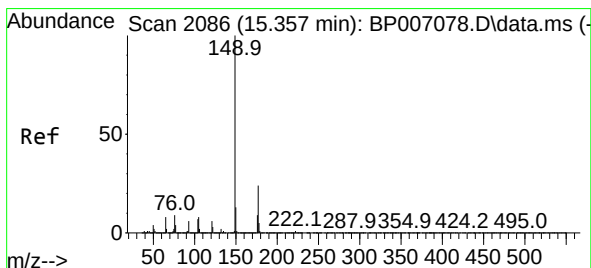
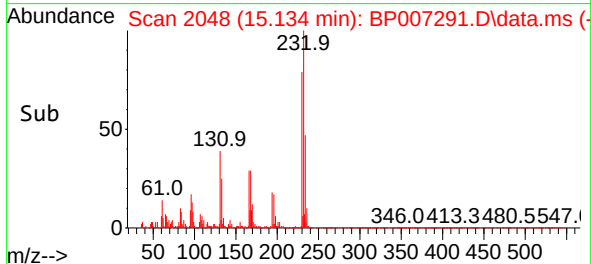
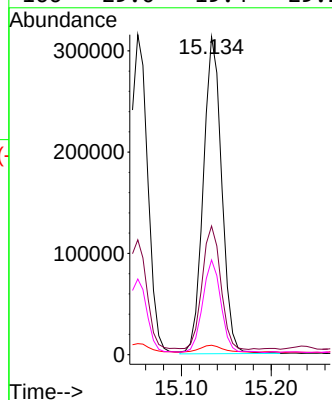
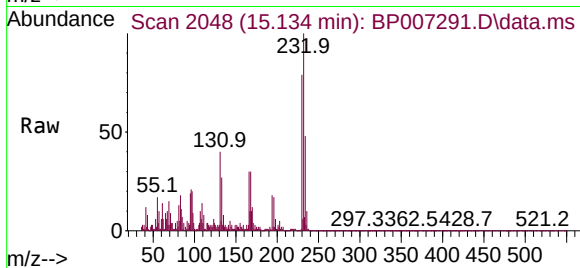




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.725 ng
RT: 15.134 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

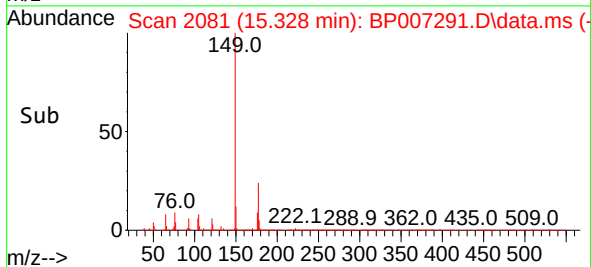
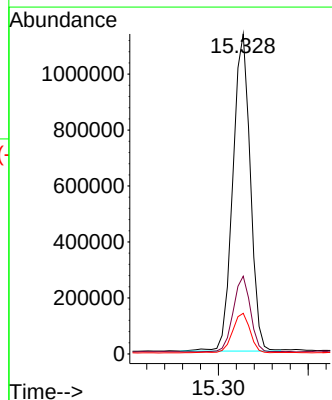
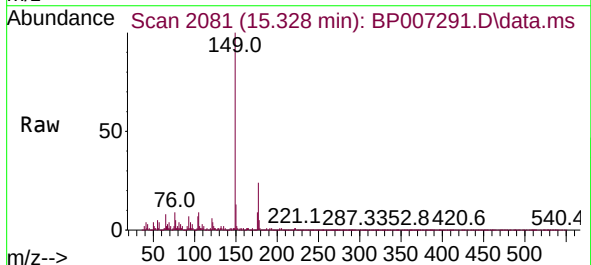
Instrument :
BNA_P
ClientSampleId :
229-342MSD

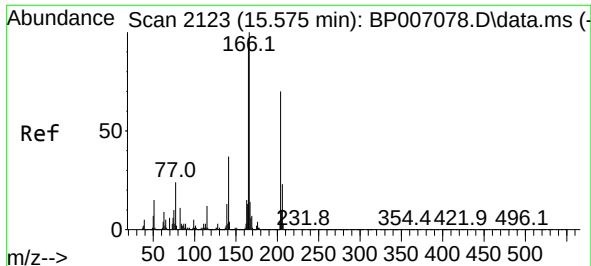
Tgt Ion:232	Resp:	445974
Ion Ratio	Lower	Upper
232	100	
131	39.4	32.2 48.4
130	3.1	2.0 3.0#
166	29.0	19.4 29.2



#60
Diethylphthalate
Concen: 42.498 ng
RT: 15.328 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:149	Resp:	1528889
Ion Ratio	Lower	Upper
149	100	
177	24.3	17.5 26.3
150	12.7	9.9 14.9

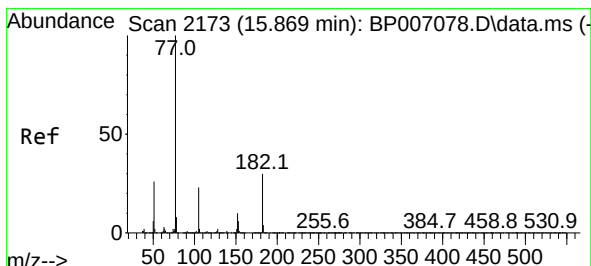
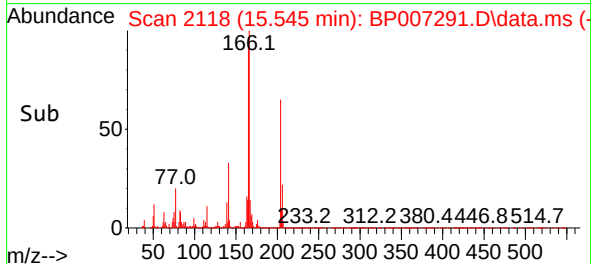
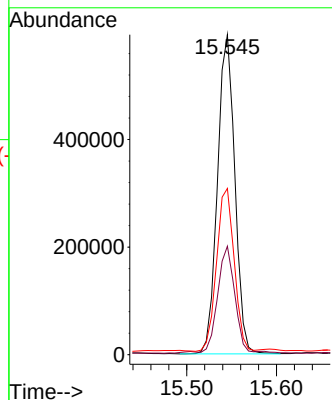
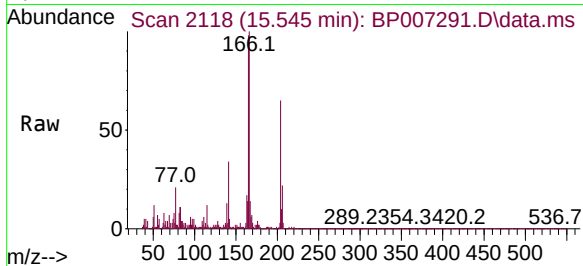




#61
4-Chlorophenyl-phenylether
Concen: 42.119 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

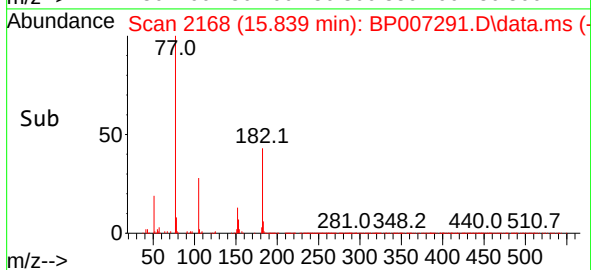
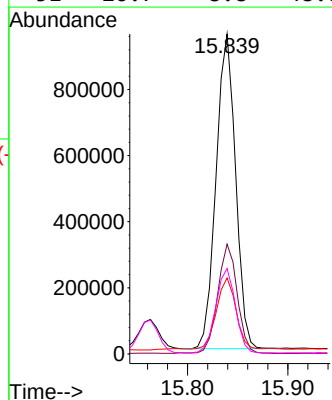
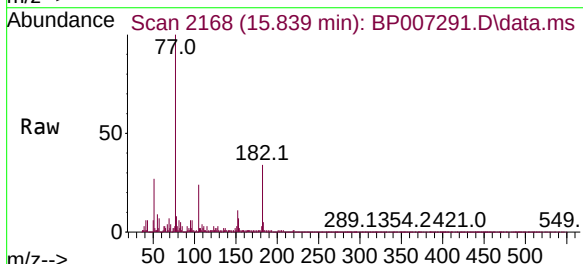
Instrument :
BNA_P
ClientSampleId :
229-342MSD

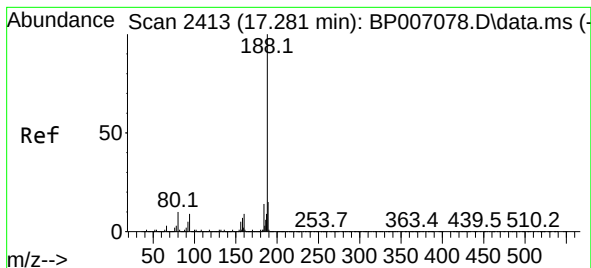
Tgt Ion: 204 Resp: 796223
Ion Ratio Lower Upper
204 100
206 33.9 26.6 40.0
141 51.9 48.6 73.0



#63
Azobenzene
Concen: 41.225 ng
RT: 15.839 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion: 77 Resp: 1285165
Ion Ratio Lower Upper
77 100
182 34.3 6.0 46.0
105 23.8 0.0 38.8
51 26.7 8.8 48.8

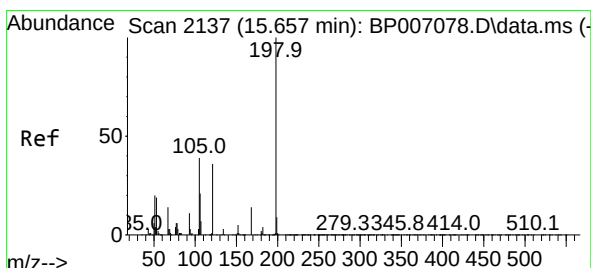
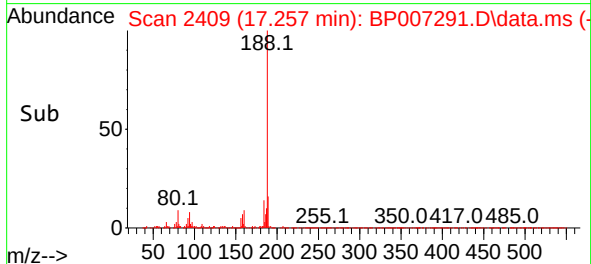
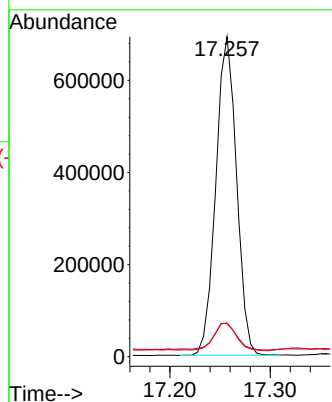
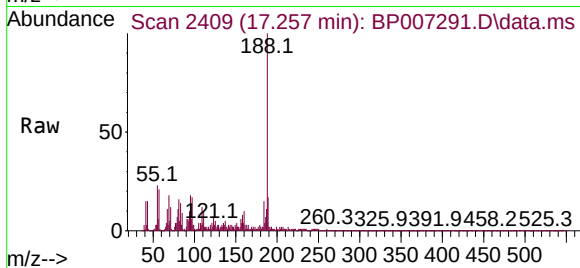




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

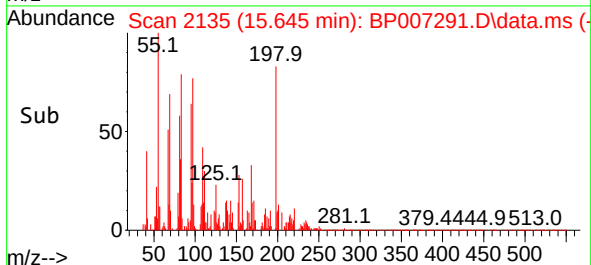
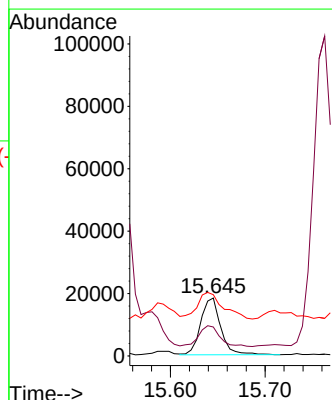
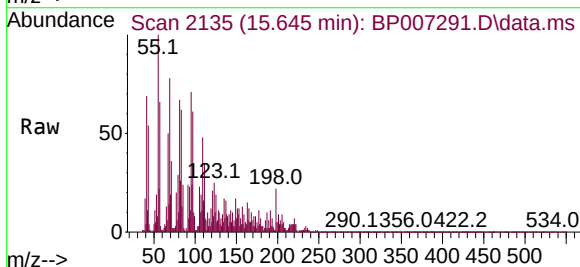
Instrument :
BNA_P
ClientSampleId :
229-342MSD

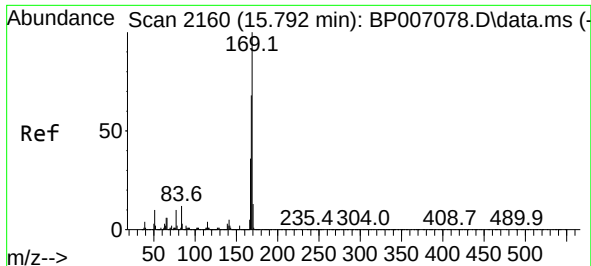
Tgt Ion:188 Resp: 992839
Ion Ratio Lower Upper
188 100
94 10.3 5.6 8.4#
80 10.5 6.3 9.5#



#65
4,6-Dinitro-2-methylphenol
Concen: 4.486 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:198 Resp: 26726
Ion Ratio Lower Upper
198 100
51 49.9 14.0 54.0
105 105.8 19.5 59.5#

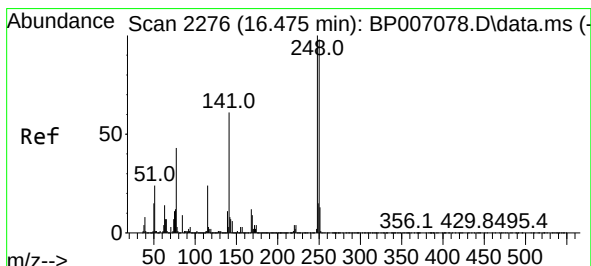
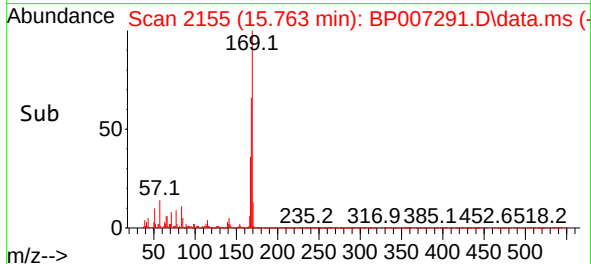
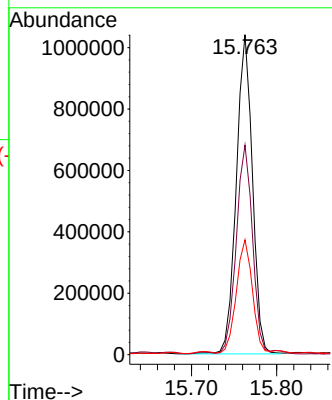
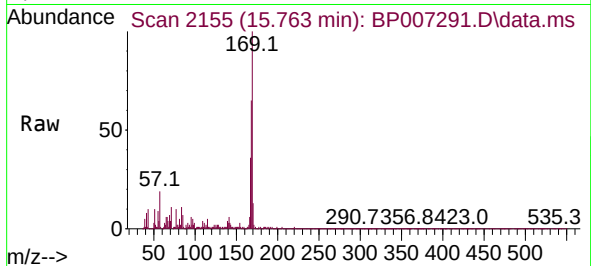




#66
n-Nitrosodiphenylamine
Concen: 46.282 ng
RT: 15.763 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

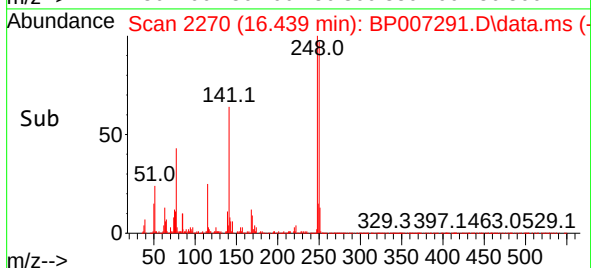
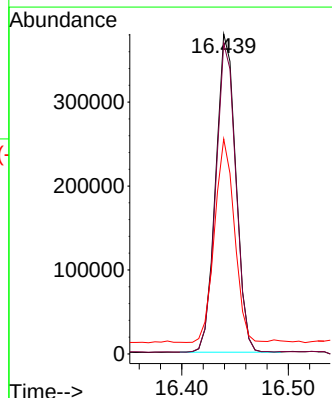
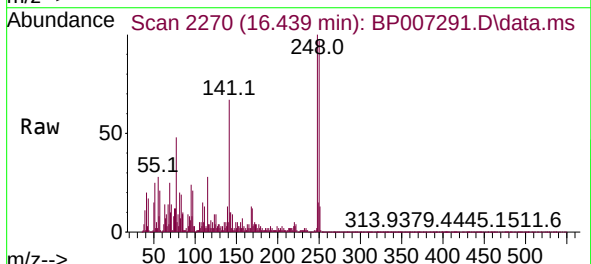
Instrument :
BNA_P
ClientSampleId :
229-342MSD

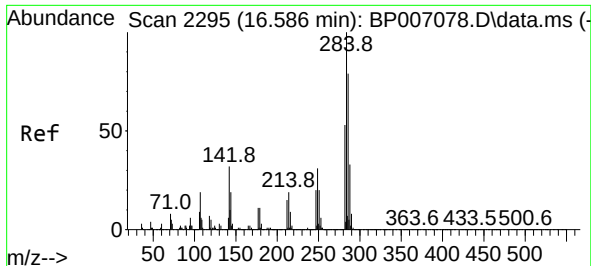
Tgt Ion:169 Resp: 1367222
Ion Ratio Lower Upper
169 100
168 65.5 54.4 81.6
167 35.9 29.0 43.6



#67
4-Bromophenyl-phenylether
Concen: 45.708 ng
RT: 16.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:248 Resp: 497369
Ion Ratio Lower Upper
248 100
250 97.1 79.8 119.8
141 67.2 57.8 86.6

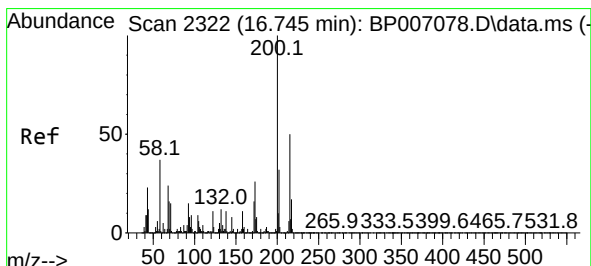
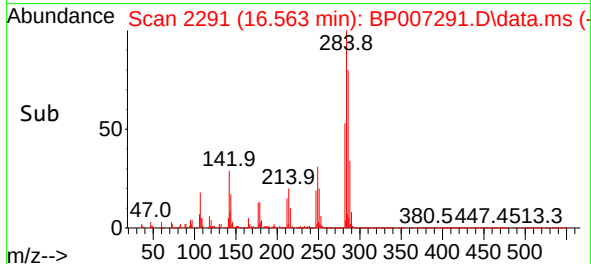
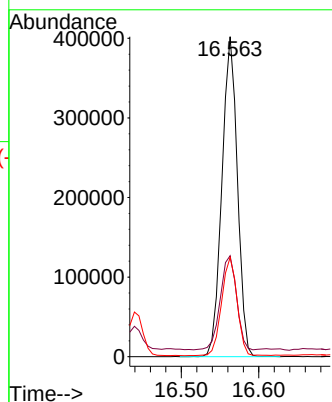
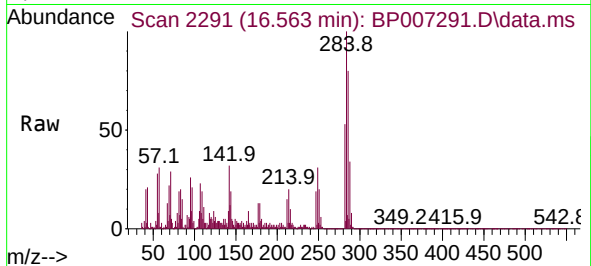




#68
Hexachlorobenzene
Concen: 46.546 ng
RT: 16.563 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

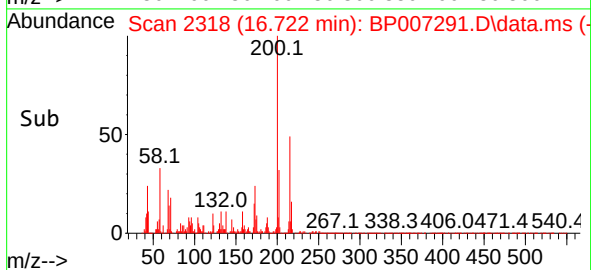
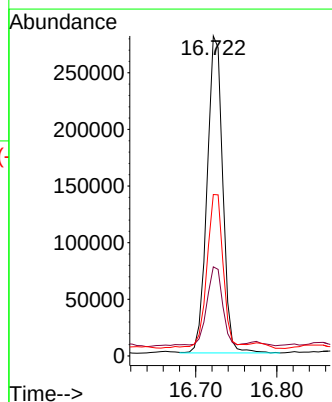
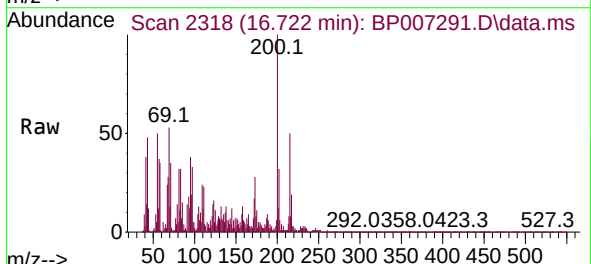
Instrument :
BNA_P
ClientSampleId :
229-342MSD

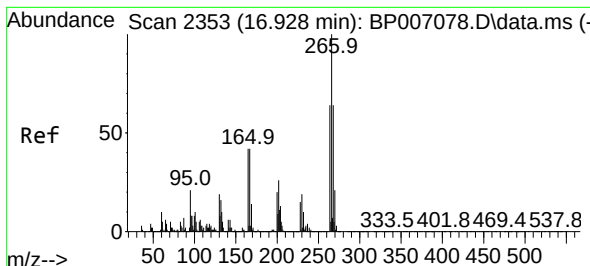
Tgt Ion:284 Resp: 559763
Ion Ratio Lower Upper
284 100
142 31.6 26.9 40.3
249 31.0 24.5 36.7



#69
Atrazine
Concen: 35.965 ng
RT: 16.722 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:200 Resp: 374504
Ion Ratio Lower Upper
200 100
173 27.9 4.1 44.1
215 50.5 27.7 67.7

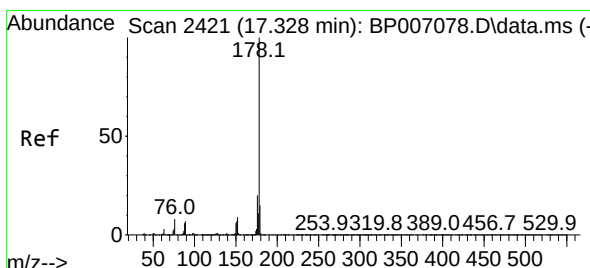
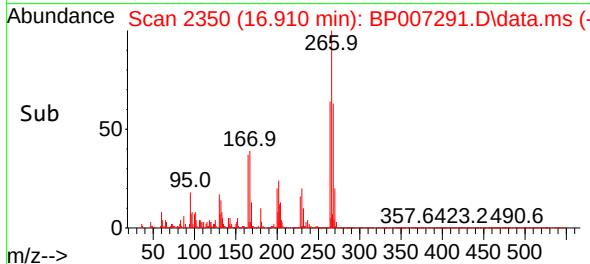
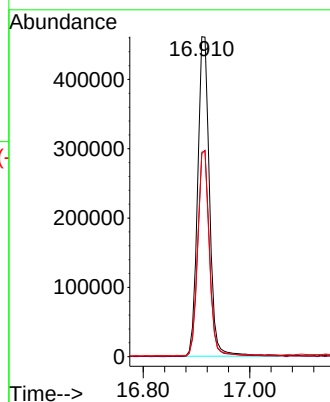
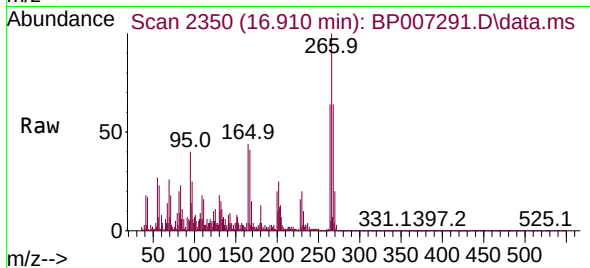




#70
Pentachlorophenol
Concen: 95.180 ng
RT: 16.910 min Scan# 2350
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

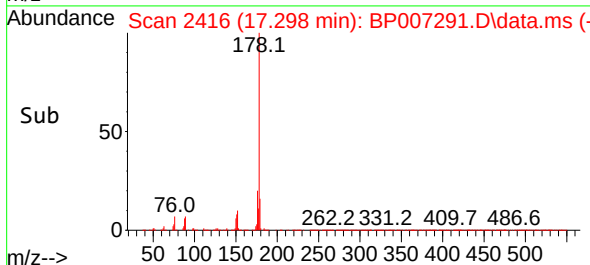
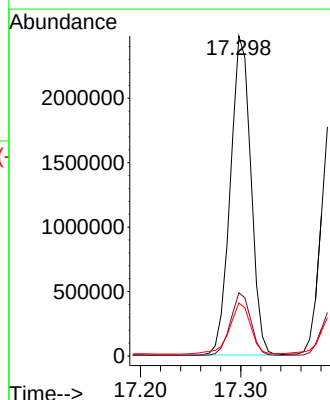
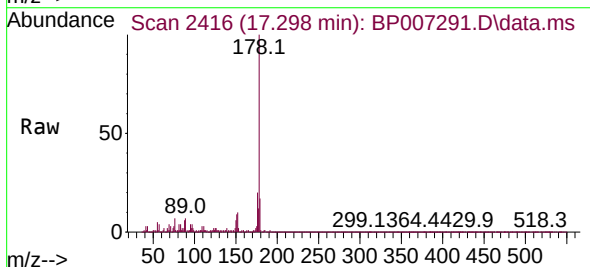
Instrument :
BNA_P
ClientSampleId :
229-342MSD

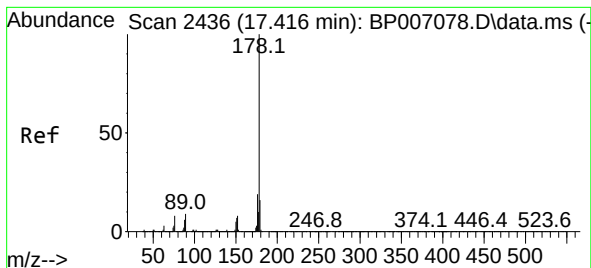
Tgt Ion:266 Resp: 710852
Ion Ratio Lower Upper
266 100
268 63.5 51.6 77.4
264 63.9 50.3 75.5



#71
Phenanthrene
Concen: 66.012 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:178 Resp: 3514176
Ion Ratio Lower Upper
178 100
176 19.8 15.1 22.7
179 16.6 12.4 18.6





#72

Anthracene

Concen: 53.825 ng

RT: 17.392 min Scan# 2432

Delta R.T. 0.006 min

Lab File: BP007291.D

Acq: 01 Oct 2021 15:20

Instrument :

BNA_P

ClientSampleId :

229-342MSD

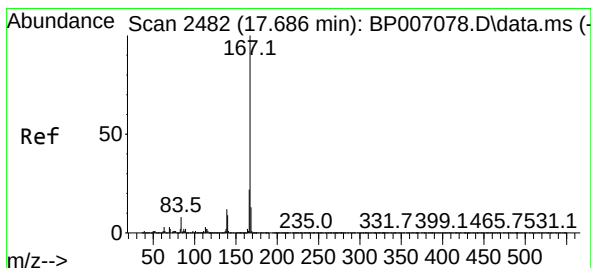
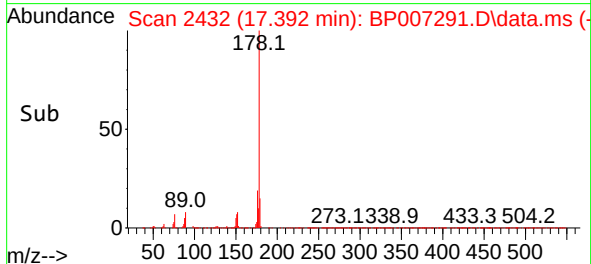
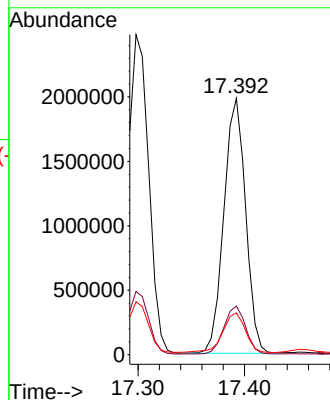
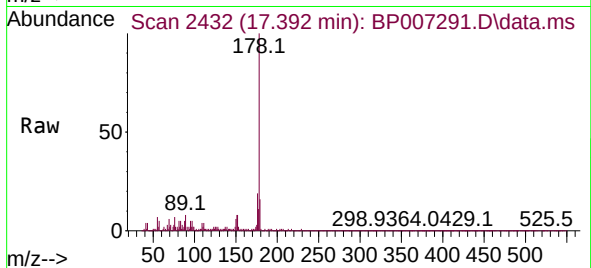
Tgt Ion:178 Resp: 2803018

Ion Ratio Lower Upper

178 100

176 19.0 14.9 22.3

179 16.3 12.2 18.2



#73

Carbazole

Concen: 44.487 ng

RT: 17.663 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BP007291.D

Acq: 01 Oct 2021 15:20

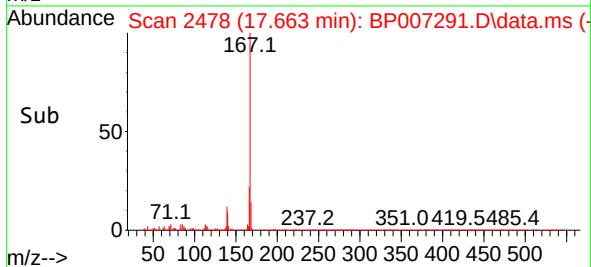
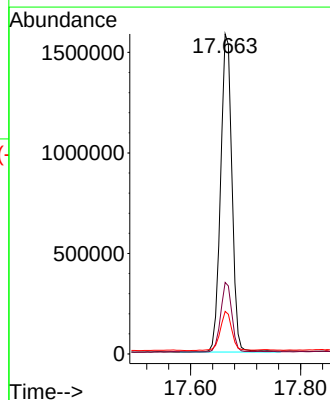
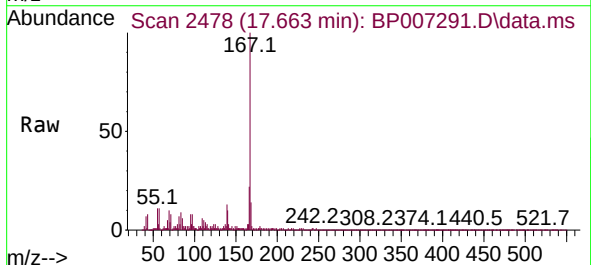
Tgt Ion:167 Resp: 2270228

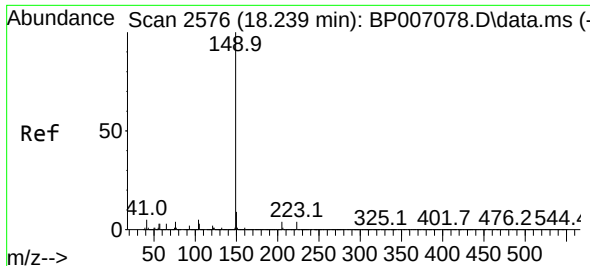
Ion Ratio Lower Upper

167 100

166 22.4 17.1 25.7

139 13.3 10.7 16.1

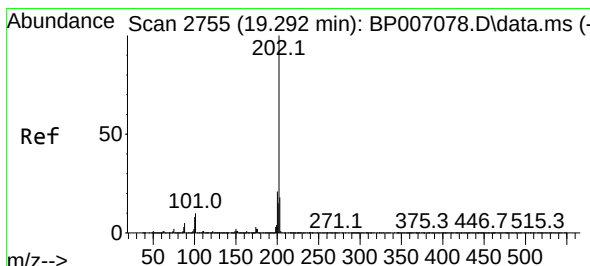
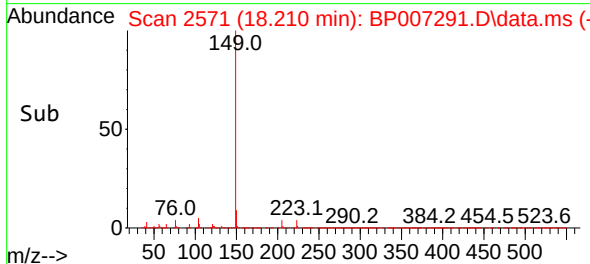
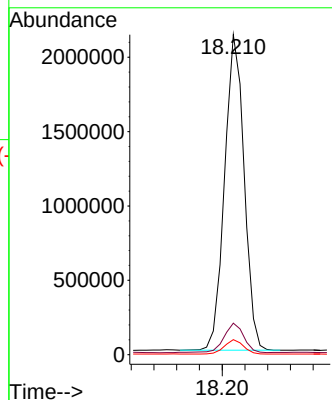
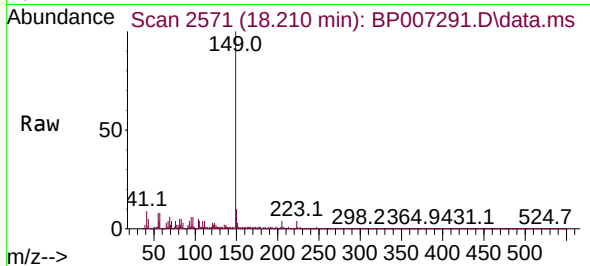




#74
Di-n-butylphthalate
Concen: 44.775 ng
RT: 18.210 min Scan# 2571
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

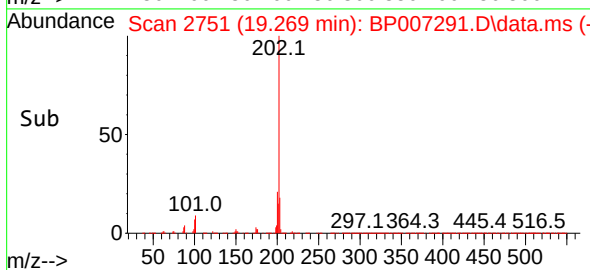
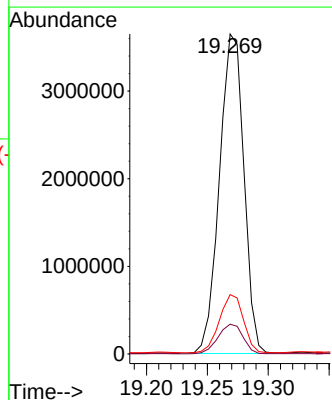
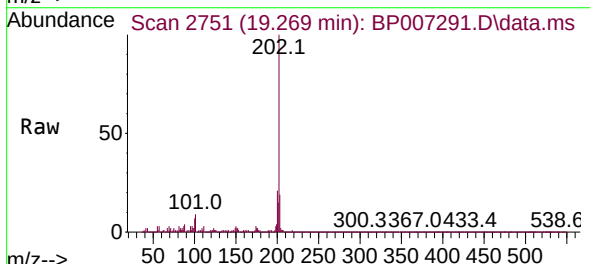
Instrument :
BNA_P
ClientSampleId :
229-342MSD

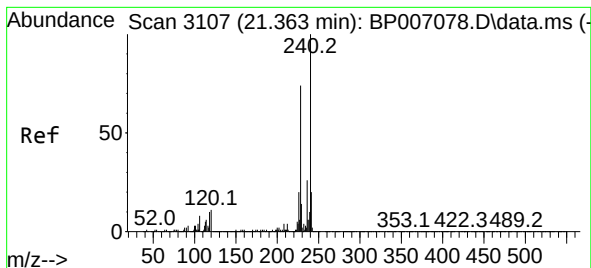
Tgt Ion:149 Resp: 2532219
Ion Ratio Lower Upper
149 100
150 9.8 7.3 10.9
104 4.7 4.5 6.7



#75
Fluoranthene
Concen: 82.974 ng
RT: 19.269 min Scan# 2751
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:202 Resp: 5089114
Ion Ratio Lower Upper
202 100
101 9.3 0.0 27.6
203 18.6 0.0 37.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.345 min Scan# 3104

Delta R.T. 0.006 min

Lab File: BP007291.D

Acq: 01 Oct 2021 15:20

Instrument :

BNA_P

ClientSampleId :

229-342MSD

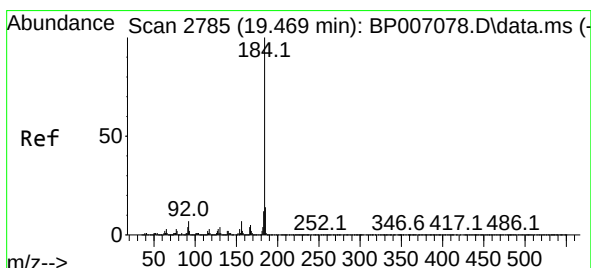
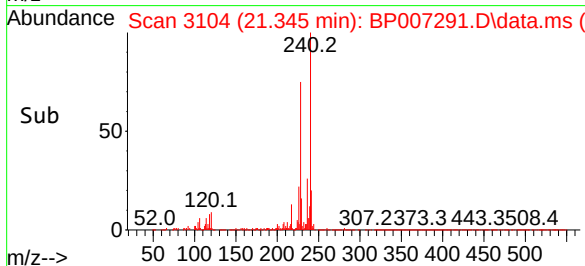
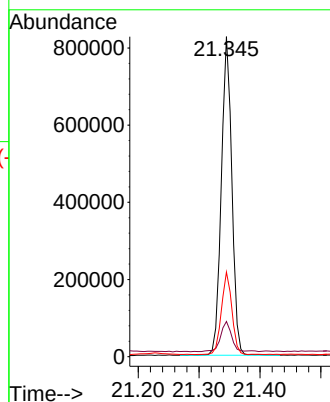
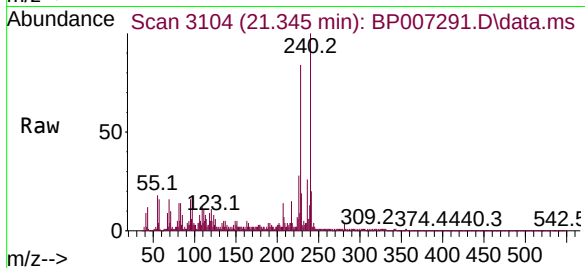
Tgt Ion:240 Resp: 987781

Ion Ratio Lower Upper

240 100

120 11.0 6.5 9.7#

236 26.4 20.6 31.0



#77

Benzidine

Concen: 3.968 ng

RT: 19.451 min Scan# 2782

Delta R.T. 0.006 min

Lab File: BP007291.D

Acq: 01 Oct 2021 15:20

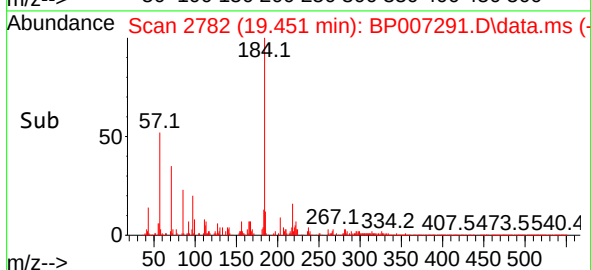
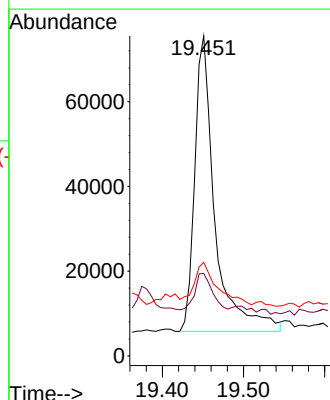
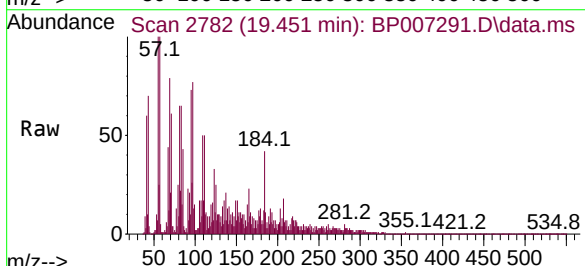
Tgt Ion:184 Resp: 120439

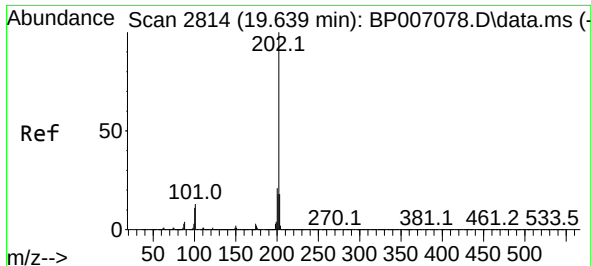
Ion Ratio Lower Upper

184 100

185 25.8 11.0 16.4#

183 29.3 9.5 14.3#

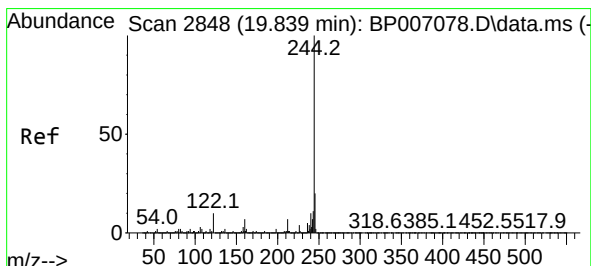
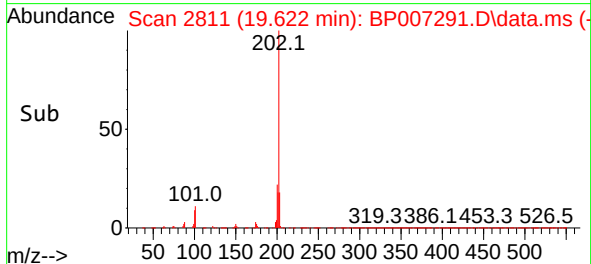
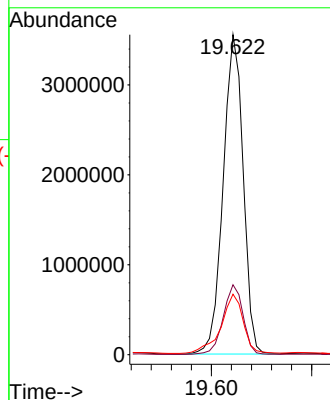
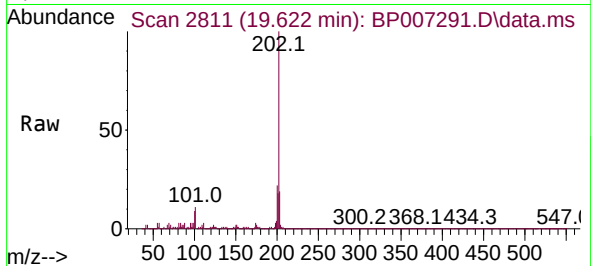




#78
Pyrene
Concen: 75.939 ng
RT: 19.622 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

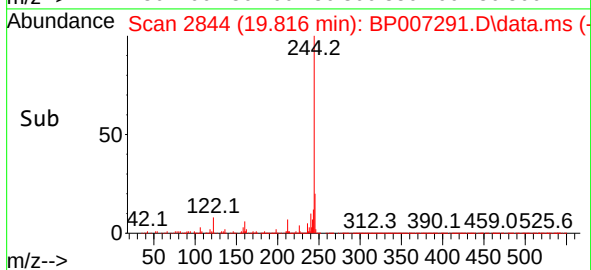
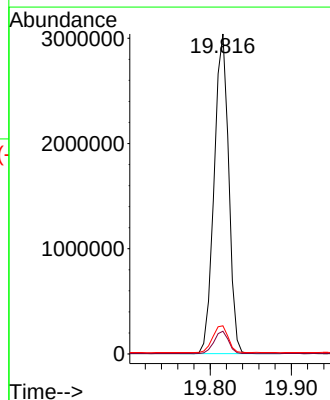
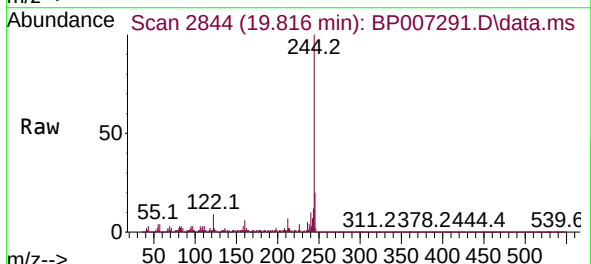
Instrument :
BNA_P
ClientSampleId :
229-342MSD

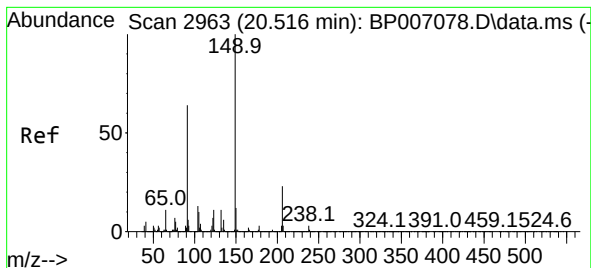
Tgt Ion:202 Resp: 4921401
Ion Ratio Lower Upper
202 100
200 21.8 16.3 24.5
203 18.9 14.2 21.2



#79
Terphenyl-d14
Concen: 73.257 ng
RT: 19.816 min Scan# 2844
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:244 Resp: 3776186
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 8.8 7.1 10.7

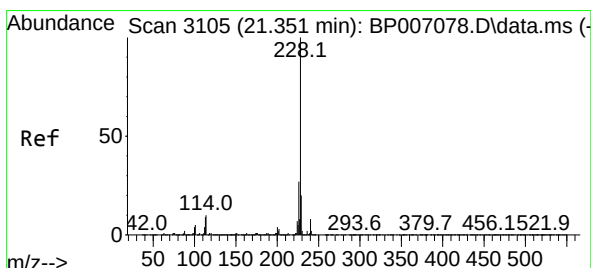
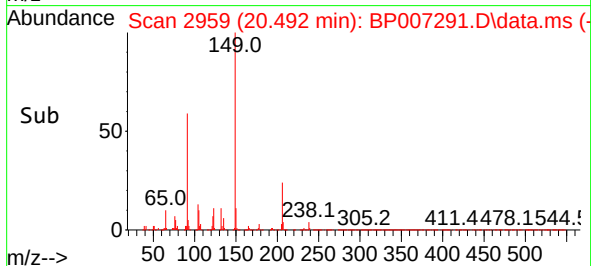
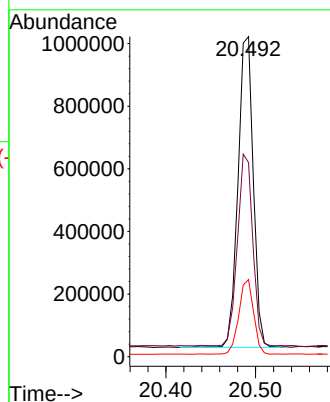
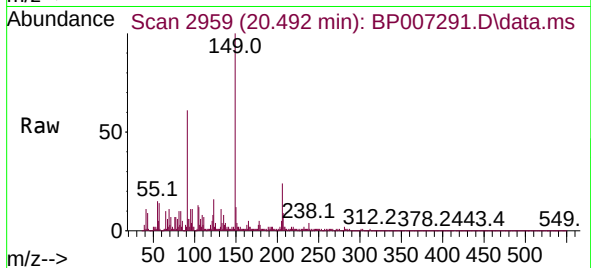




#80
Butylbenzylphthalate
Concen: 45.121 ng
RT: 20.492 min Scan# 2959
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

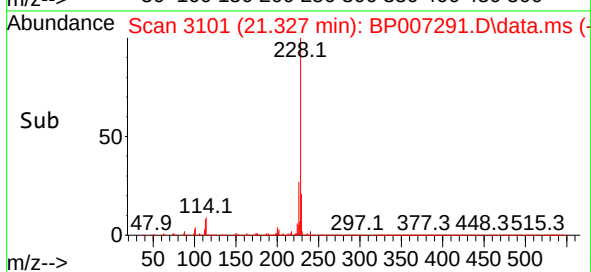
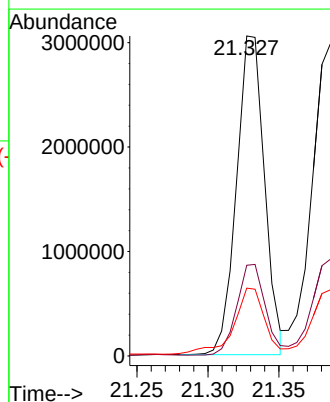
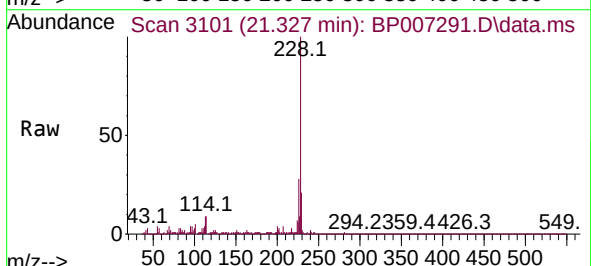
Instrument :
BNA_P
ClientSampleId :
229-342MSD

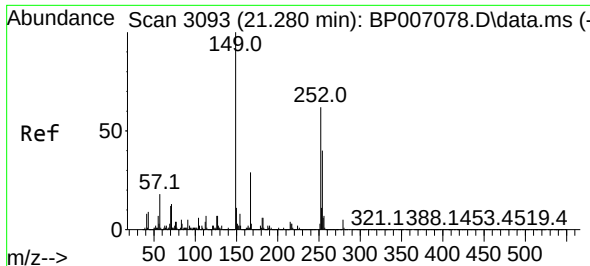
Tgt Ion:149 Resp: 1171054
Ion Ratio Lower Upper
149 100
91 60.7 54.6 81.8
206 24.1 16.7 25.1



#81
Benzo(a)anthracene
Concen: 65.303 ng
RT: 21.327 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:228 Resp: 4186993
Ion Ratio Lower Upper
228 100
226 28.4 21.6 32.4
229 21.2 15.8 23.6

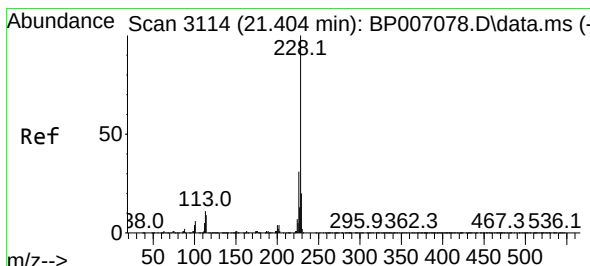
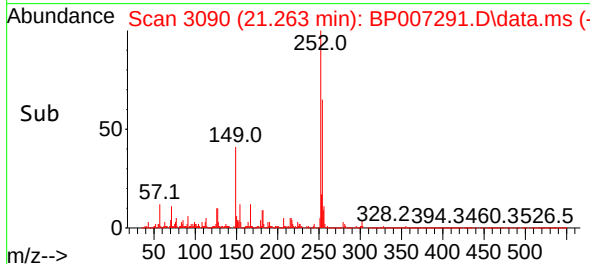
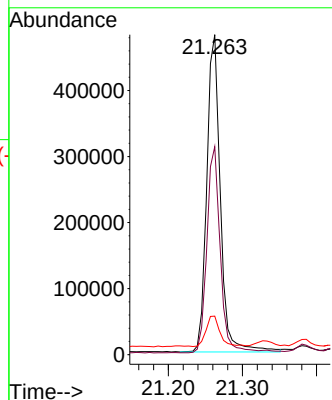
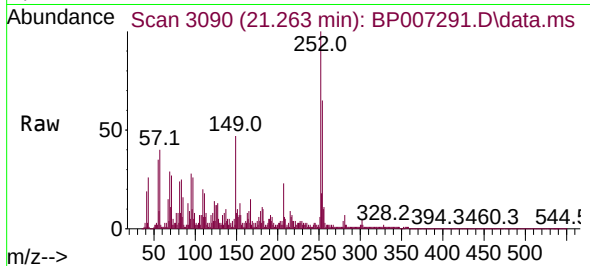




#82
3,3'-Dichlorobenzidine
Concen: 27.874 ng
RT: 21.263 min Scan# 3090
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

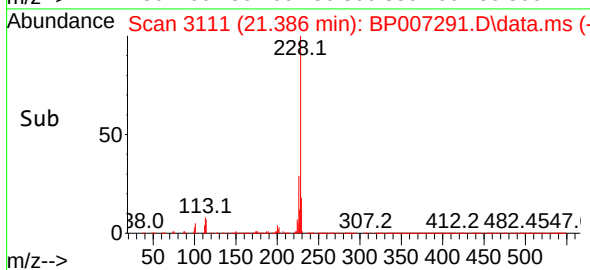
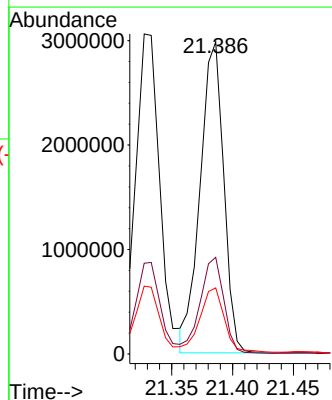
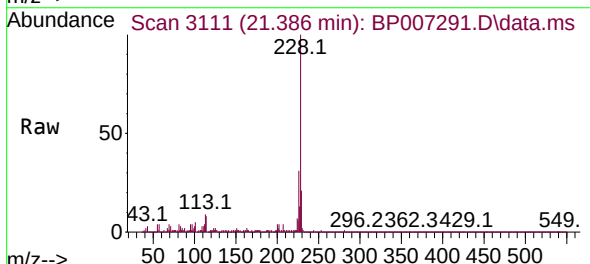
Instrument :
BNA_P
ClientSampleId :
229-342MSD

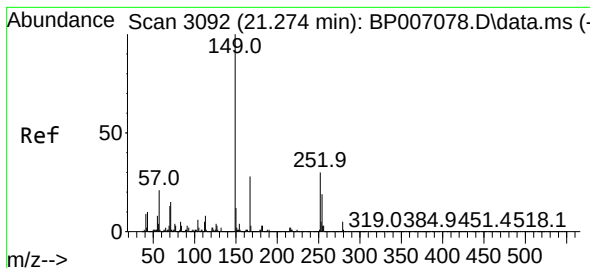
Tgt Ion:252 Resp: 613778
Ion Ratio Lower Upper
252 100
254 65.0 50.6 76.0
126 12.0 7.0 10.6#



#83
Chrysene
Concen: 65.395 ng
RT: 21.386 min Scan# 3111
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:228 Resp: 4007315
Ion Ratio Lower Upper
228 100
226 31.0 23.8 35.6
229 21.2 15.4 23.2

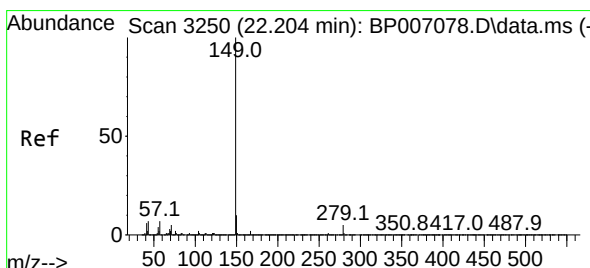
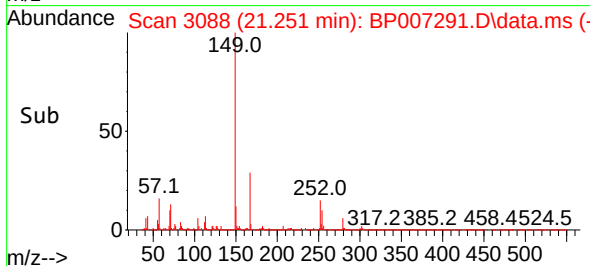
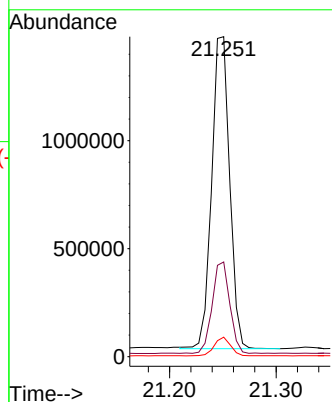
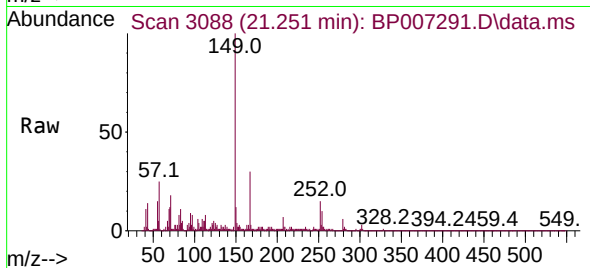




#84
Bis(2-ethylhexyl)phthalate
Concen: 45.272 ng
RT: 21.251 min Scan# 3088
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

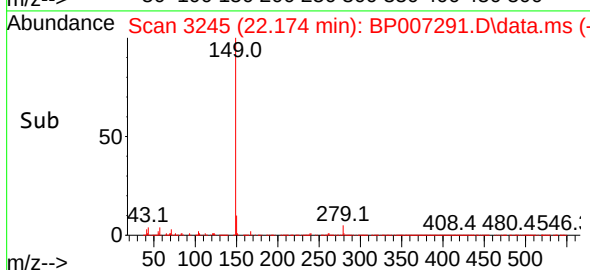
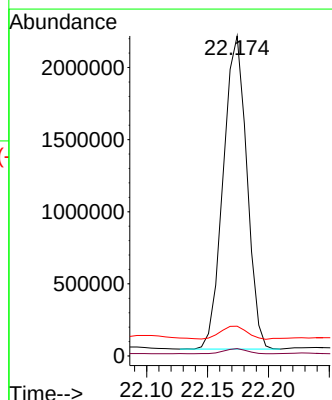
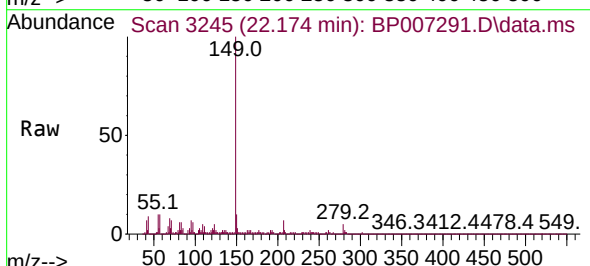
Instrument :
BNA_P
ClientSampleId :
229-342MSD

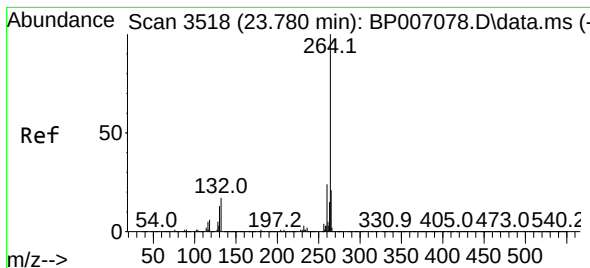
Tgt Ion:149 Resp: 1689249
Ion Ratio Lower Upper
149 100
167 29.6 21.9 32.9
279 6.1 4.3 6.5



#85
Di-n-octyl phthalate
Concen: 46.076 ng
RT: 22.174 min Scan# 3245
Delta R.T. 0.006 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:149 Resp: 2927079
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 4.6 5.6 8.4#



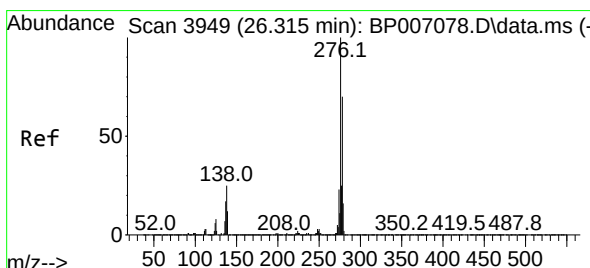
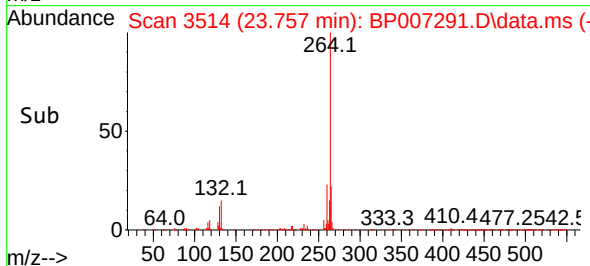
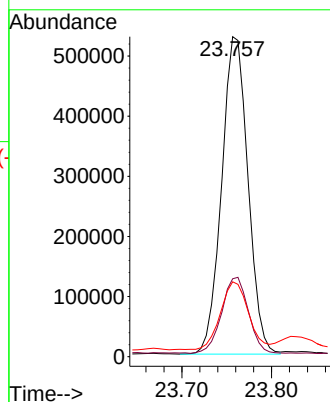
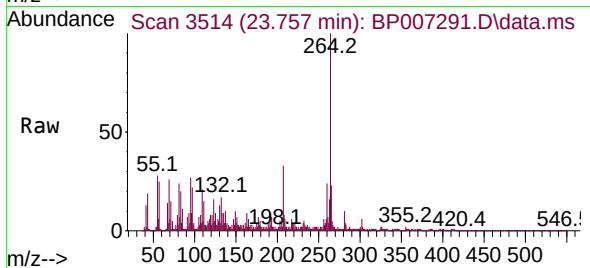


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3514
Delta R.T. 0.012 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Instrument :
BNA_P
ClientSampleId :
229-342MSD

Tgt Ion:264 Resp: 1076939

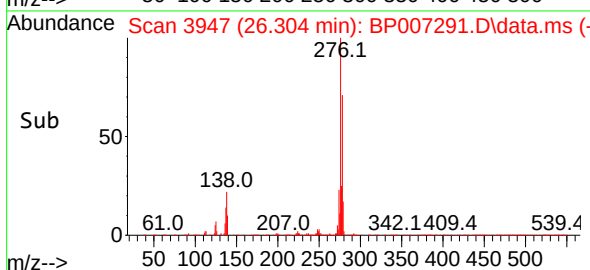
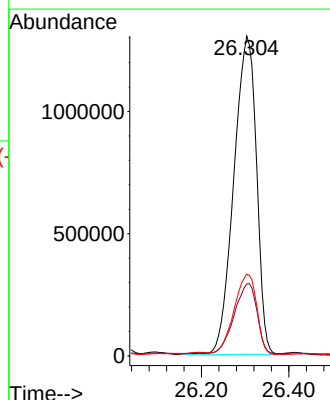
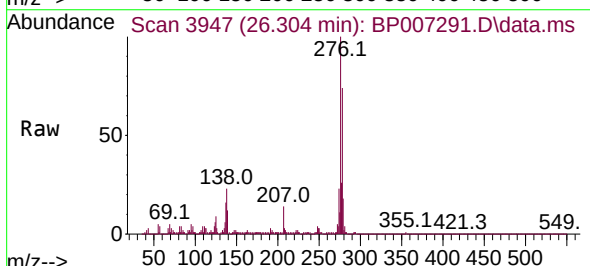
Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	28.0
265	23.4	17.6	26.4

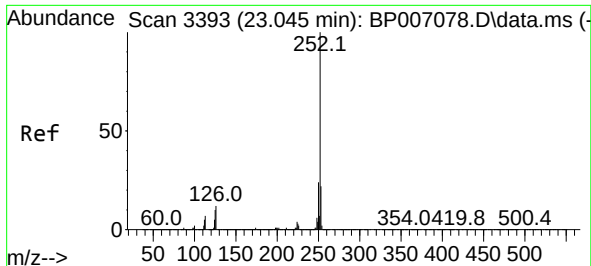


#87
Indeno(1,2,3-cd)pyrene
Concen: 60.812 ng
RT: 26.304 min Scan# 3947
Delta R.T. 0.035 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:276 Resp: 4706501

Ion	Ratio	Lower	Upper
276	100		
138	22.0	15.3	22.9
277	25.4	20.4	30.6

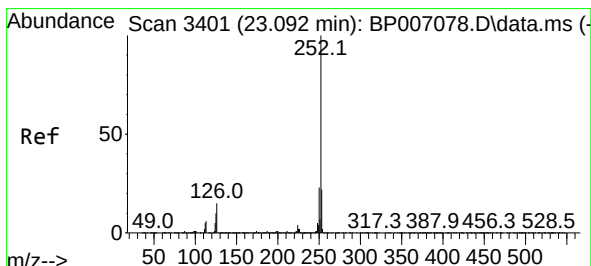
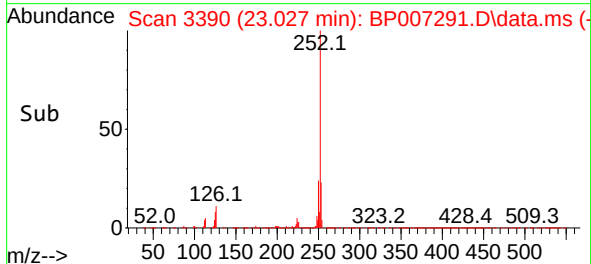
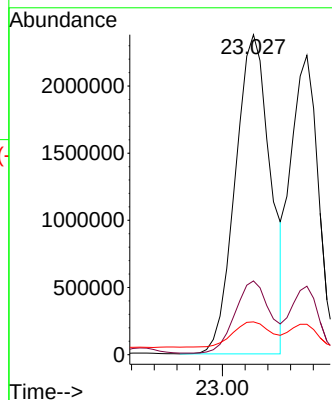
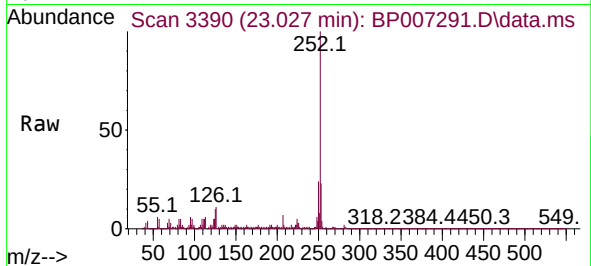




#88
Benzo(b)fluoranthene
Concen: 79.170 ng
RT: 23.027 min Scan# 3390
Delta R.T. 0.018 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

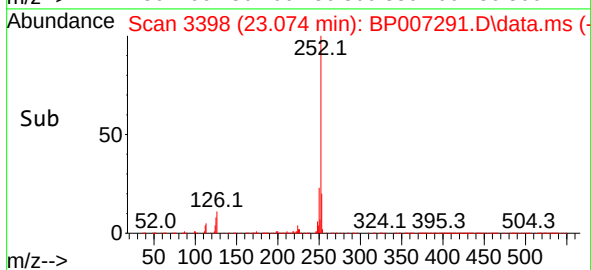
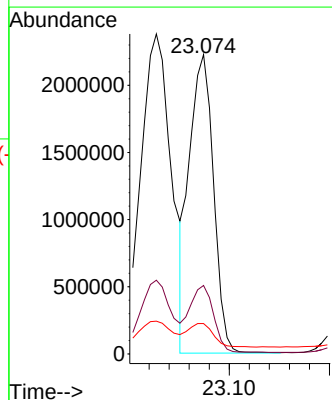
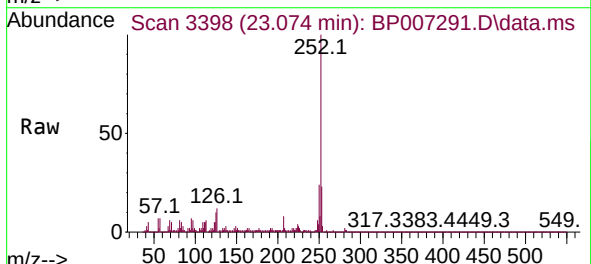
Instrument :
BNA_P
ClientSampleId :
229-342MSD

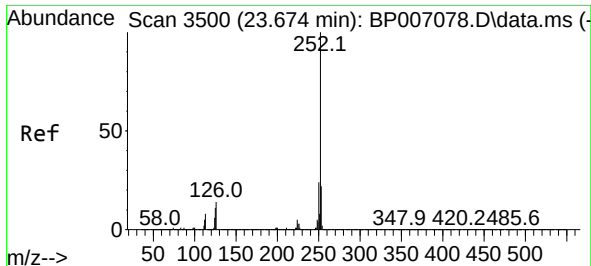
Tgt Ion:252 Resp: 5095387
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 10.2 6.2 9.4#



#89
Benzo(k)fluoranthene
Concen: 57.257 ng
RT: 23.074 min Scan# 3398
Delta R.T. 0.018 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Tgt Ion:252 Resp: 3731050
Ion Ratio Lower Upper
252 100
253 22.9 17.6 26.4
125 10.2 6.0 9.0#

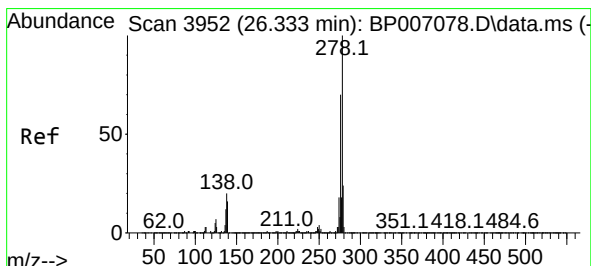
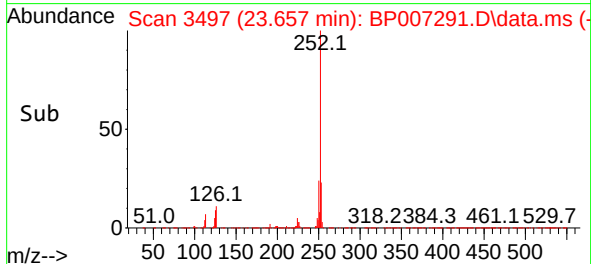
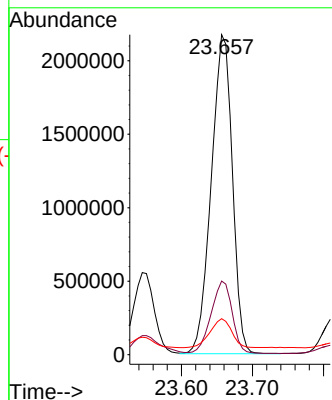
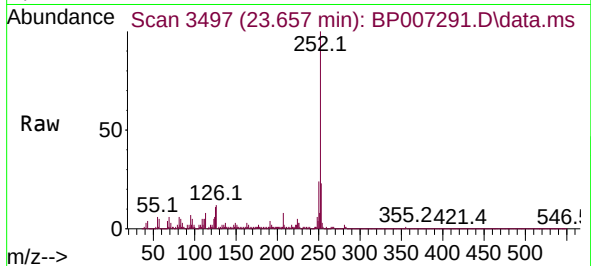




#90
Benzo(a)pyrene
Concen: 81.715 ng
RT: 23.657 min Scan# 3497
Delta R.T. 0.018 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

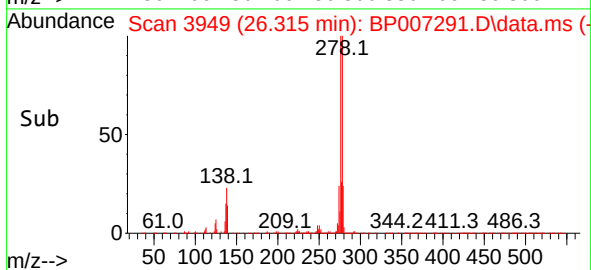
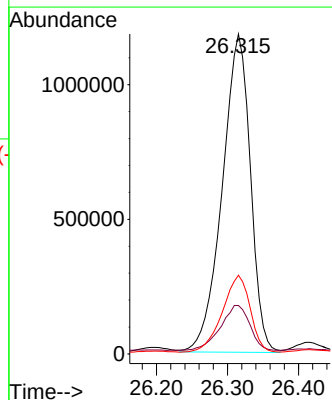
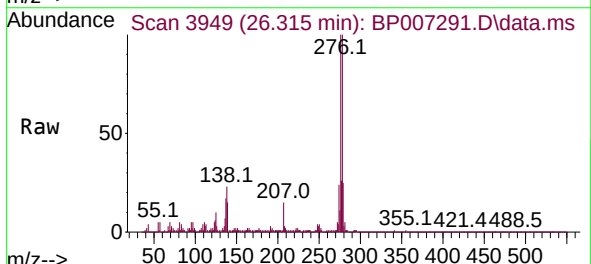
Instrument :
BNA_P
ClientSampleId :
229-342MSD

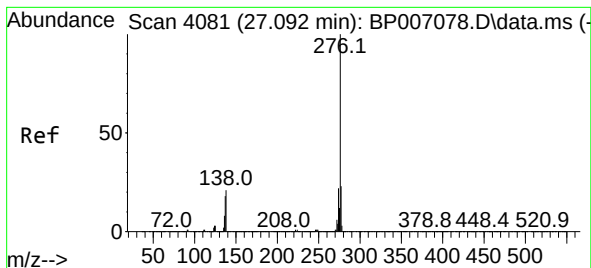
Tgt Ion:252 Resp: 4468080
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 11.3 6.5 9.7#



#91
Dibenzo(a,h)anthracene
Concen: 50.186 ng
RT: 26.315 min Scan# 3949
Delta R.T. 0.035 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

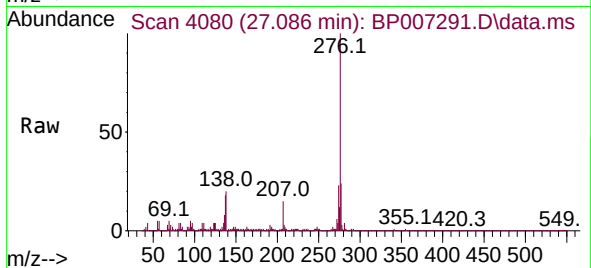
Tgt Ion:278 Resp: 3255015
Ion Ratio Lower Upper
278 100
139 15.1 9.3 13.9#
279 24.6 18.8 28.2





#92
Benzo(g,h,i)perylene
Concen: 64.492 ng
RT: 27.086 min Scan# 4080
Delta R.T. 0.041 min
Lab File: BP007291.D
Acq: 01 Oct 2021 15:20

Instrument :
BNA_P
ClientSampleId :
229-342MSD



Tgt Ion:276 Resp: 4081988
Ion Ratio Lower Upper
276 100
277 24.2 18.9 28.3
138 20.3 12.6 18.8#

