

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100920\
 Data File : BP003594.D
 Acq On : 09 Oct 2020 15:31
 Operator : CG/JU
 Sample : L4316-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 11929MSD

Quant Time: Oct 09 16:29:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 15:55:58 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.475	152	40666	20.00	ng	0.00
21) Naphthalene-d8	10.252	136	150928	20.00	ng	0.00
39) Acenaphthene-d10	14.140	164	94951	20.00	ng	0.00
64) Phenanthrene-d10	16.898	188	207634	20.00	ng	0.00
76) Chrysene-d12	21.010	240	242148	20.00	ng	# 0.00
86) Perylene-d12	23.174	264	272827	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.099	112	242728	104.22	ng	0.00
7) Phenol-d6	6.693	99	293078	94.41	ng	0.00
23) Nitrobenzene-d5	8.628	82	199435	77.63	ng	0.00
42) 2,4,6-Tribromophenol	15.645	330	161198	111.31	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	483953	74.54	ng	0.00
79) Terphenyl-d14	19.486	244	788342	67.83	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.981	88	32158	33.60	ng	# 97
3) Pyridine	3.375	79	89305	35.05	ng	96
4) n-Nitrosodimethylamine	3.299	42	38206	50.12	ng	# 68
6) Aniline	6.811	93	94901	26.62	ng	# 90
8) 2-Chlorophenol	7.052	128	108682	41.90	ng	92
9) Benzaldehyde	6.634	77	20824	12.03	ng	84
10) Phenol	6.716	94	127479	42.99	ng	80
11) bis(2-Chloroethyl)ether	6.911	93	91645	39.00	ng	96
12) 1,3-Dichlorobenzene	7.363	146	120427	38.83	ng	# 94
13) 1,4-Dichlorobenzene	7.511	146	122052	38.91	ng	96
14) 1,2-Dichlorobenzene	7.822	146	117148	38.90	ng	97
15) Benzyl Alcohol	7.734	79	95999	46.54	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.016	45	60452	35.38	ng	84
17) 2-Methylphenol	7.952	107	86810	40.49	ng	# 90
18) Hexachloroethane	8.540	117	45910	39.28	ng	99
19) n-Nitroso-di-n-propyla...	8.287	70	68210	41.01	ng	92
20) 3+4-Methylphenols	8.287	107	115996	40.65	ng	# 68
22) Acetophenone	8.299	105	152954	41.27	ng	# 90
24) Nitrobenzene	8.669	77	111531	43.39	ng	# 84
25) Isophorone	9.199	82	197534	41.95	ng	95
26) 2-Nitrophenol	9.381	139	59696	42.52	ng	# 71
27) 2,4-Dimethylphenol	9.469	122	95193	47.94	ng	87
28) bis(2-Chloroethoxy)met...	9.681	93	117332	37.44	ng	97
29) 2,4-Dichlorophenol	9.946	162	102059	41.14	ng	96
30) 1,2,4-Trichlorobenzene	10.122	180	116339	39.52	ng	99
31) Naphthalene	10.299	128	319346	40.05	ng	99
32) Benzoic acid	9.687	122	37124	30.30	ng	# 80
33) 4-Chloroaniline	10.434	127	67440	19.91	ng	# 91
34) Hexachlorobutadiene	10.593	225	80198	39.91	ng	100
35) Caprolactam	11.204	113	31051	37.50	ng	83
36) 4-Chloro-3-methylphenol	11.599	107	112957	42.23	ng	88
37) 2-Methylnaphthalene	11.928	142	228443	39.55	ng	# 94
38) 1-Methylnaphthalene	12.151	142	213420	38.92	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.316	216	135775	43.68	ng	98
41) Hexachlorocyclopentadiene	12.293	237	49380	53.81	ng	98
43) 2,4,6-Trichlorophenol	12.575	196	82337	40.97	ng	98

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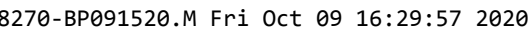
Instrument :
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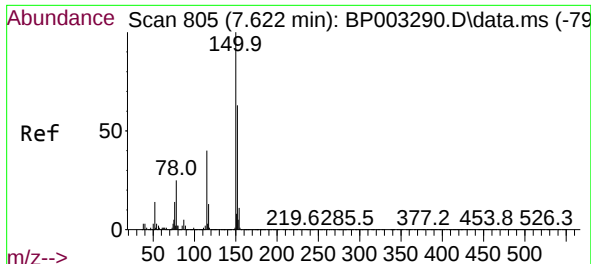
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.675	196	88119	42.62	ng	#	96
46) 1,1'-Biphenyl	12.963	154	296215	41.83	ng		98
47) 2-Chloronaphthalene	13.004	162	234183	39.93	ng		96
48) 2-Nitroaniline	13.222	65	64515	43.47	ng	#	69
49) Acenaphthylene	13.857	152	361502	40.35	ng		99
50) Dimethylphthalate	13.604	163	367111	48.42	ng		100
51) 2,6-Dinitrotoluene	13.728	165	66736	41.06	ng	#	68
52) Acenaphthene	14.204	154	216961	39.79	ng		99
53) 3-Nitroaniline	14.069	138	35706	20.27	ng	#	74
54) 2,4-Dinitrophenol	14.310	184	52511	69.34	ng	#	79
55) Dibenzofuran	14.545	168	356006	40.90	ng		93
56) 4-Nitrophenol	14.440	139	72332	67.20	ng	#	47
57) 2,4-Dinitrotoluene	14.540	165	94070	41.73	ng	#	52
58) Fluorene	15.198	166	291210	42.36	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.792	232	80404	41.36	ng		96
60) Diethylphthalate	14.981	149	307500	39.76	ng		99
61) 4-Chlorophenyl-phenyle...	15.192	204	156505	41.71	ng		95
62) 4-Nitroaniline	15.240	138	55671	29.79	ng	#	58
63) Azobenzene	15.487	77	250046	42.41	ng		88
65) 4,6-Dinitro-2-methylph...	15.322	198	46798	42.71	ng		94
66) n-Nitrosodiphenylamine	15.416	169	256339	42.03	ng		100
67) 4-Bromophenyl-phenylether	16.087	248	105407	42.00	ng		95
68) Hexachlorobenzene	16.216	284	126484	42.42	ng		98
69) Atrazine	16.375	200	75441	31.53	ng		97
70) Pentachlorophenol	16.575	266	93742	73.82	ng		99
71) Phenanthrene	16.939	178	463357	41.02	ng		99
72) Anthracene	17.034	178	474738	42.64	ng		99
73) Carbazole	17.310	167	425150	40.20	ng		99
74) Di-n-butylphthalate	17.875	149	528577	39.10	ng	#	98
75) Fluoranthene	18.928	202	587863	41.39	ng		98
77) Benzidine	19.116	184	263005	35.03	ng		99
78) Pyrene	19.280	202	601237	39.81	ng		99
80) Butylbenzylphthalate	20.163	149	249787	36.15	ng		90
81) Benzo(a)anthracene	20.992	228	619543	39.58	ng		99
82) 3,3'-Dichlorobenzidine	20.927	252	165689	27.39	ng		97
83) Chrysene	21.045	228	608769	40.48	ng		100
84) Bis(2-ethylhexyl)phtha...	20.927	149	379430	39.01	ng		99
85) Di-n-octyl phthalate	21.774	149	663065	37.31	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.374	276	888232	42.95	ng	#	93
88) Benzo(b)fluoranthene	22.527	252	701806	40.74	ng	#	98
89) Benzo(k)fluoranthene	22.569	252	694837	42.08	ng	#	97
90) Benzo(a)pyrene	23.080	252	645940	39.76	ng	#	97
91) Dibenzo(a,h)anthracene	25.368	278	743750	43.59	ng	#	96
92) Benzo(g,h,i)perylene	26.039	276	740611	43.47	ng	#	93

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

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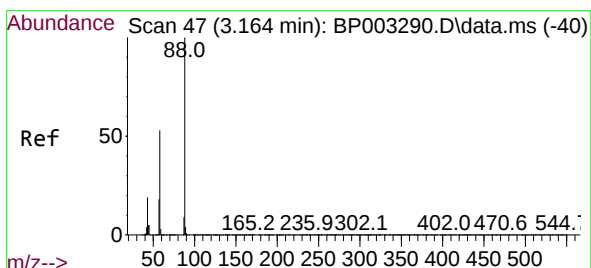
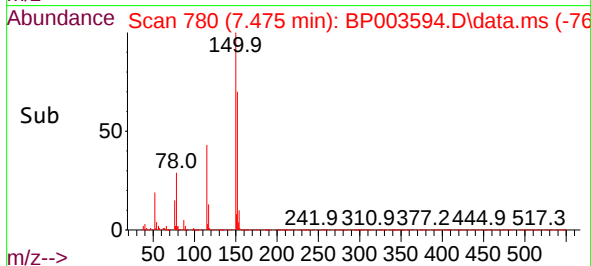
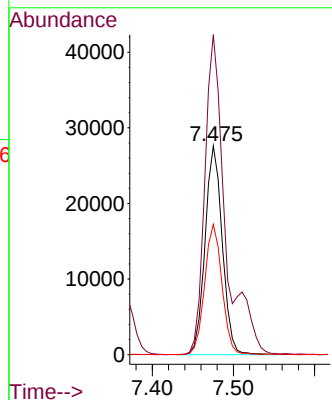
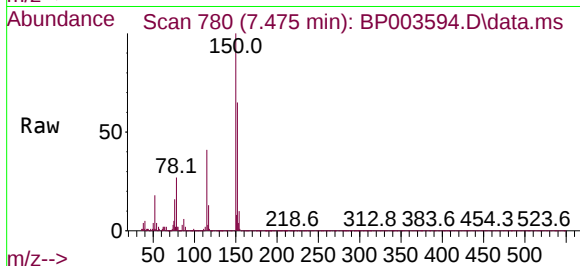




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP003594.D
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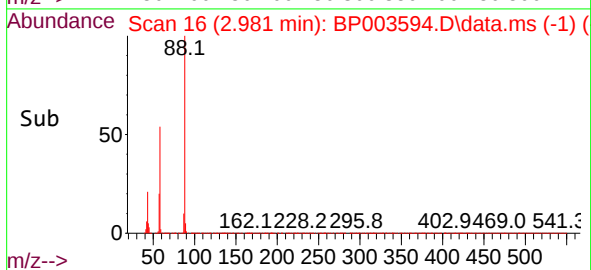
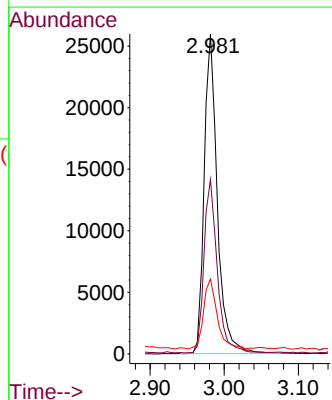
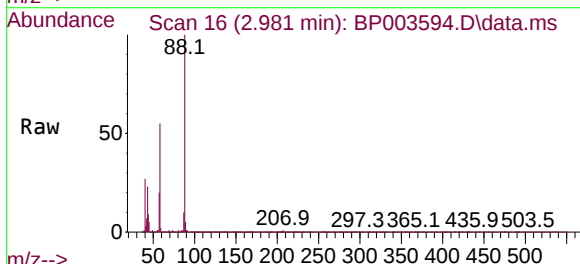
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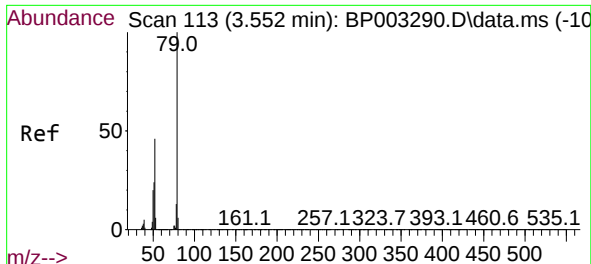
Tgt Ion:152 Resp: 40666
Ion Ratio Lower Upper
152 100
150 153.2 123.8 185.6
115 62.3 43.8 65.6



#2
1,4-Dioxane
Concen: 33.60 ng
RT: 2.981 min Scan# 16
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion: 88 Resp: 32158
Ion Ratio Lower Upper
88 100
58 54.5 44.2 66.4
43 22.9 15.2 22.8

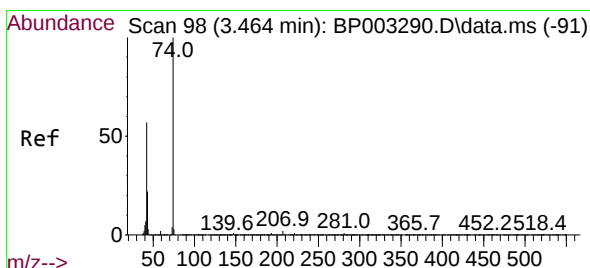
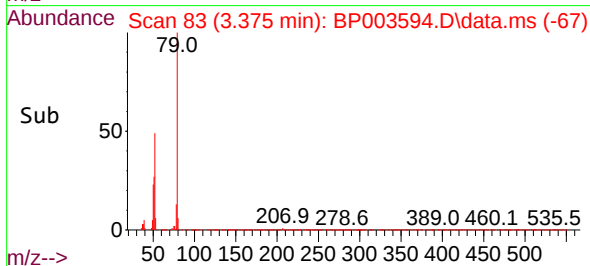
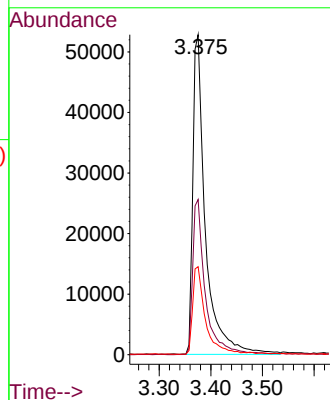
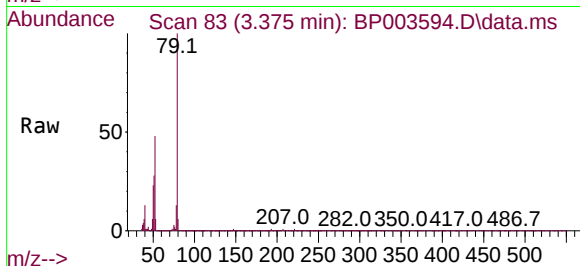




#3
Pyridine
Concen: 35.05 ng
RT: 3.375 min Scan# 83
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

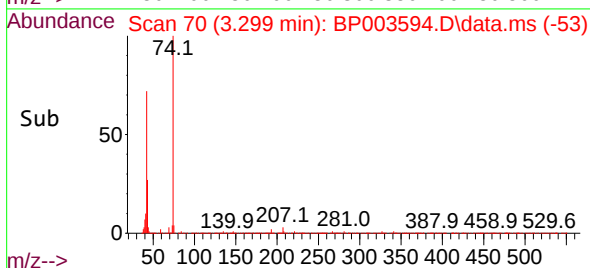
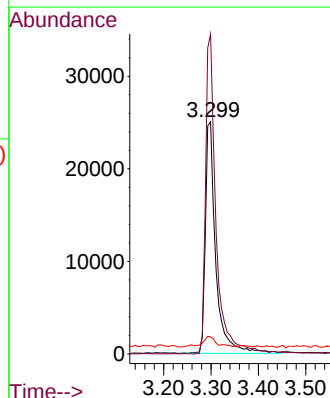
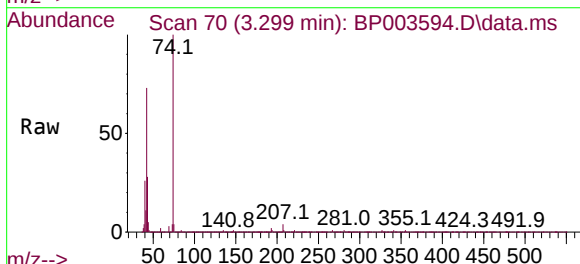
Instrument :
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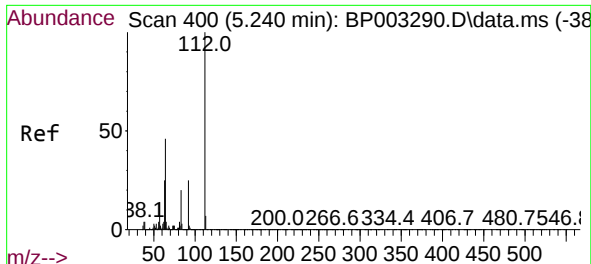
Tgt Ion:	79	Resp:	89305
Ion	Ratio	Lower	Upper
79	100		
52	48.5	41.3	61.9
51	27.5	21.2	31.8



#4
n-Nitrosodimethylamine
Concen: 50.12 ng
RT: 3.299 min Scan# 70
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:	42	Resp:	38206
Ion	Ratio	Lower	Upper
42	100		
74	137.9	148.6	223.0
44	7.4	5.3	7.9

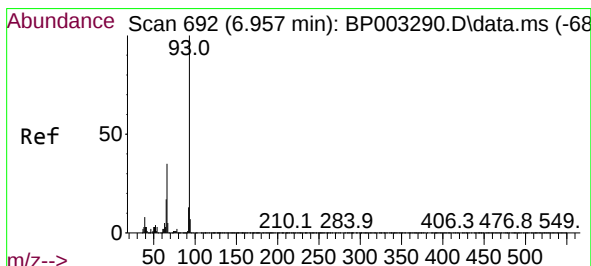
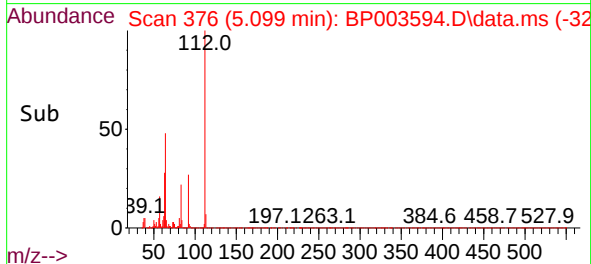
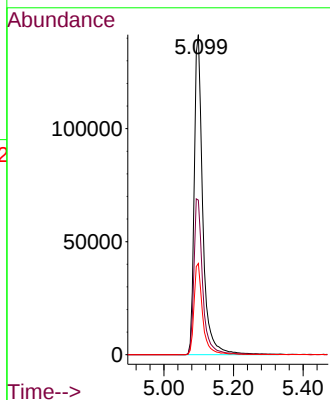
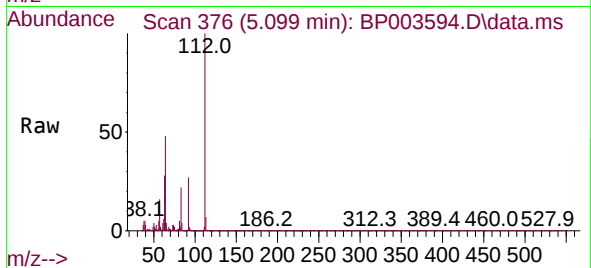




#5
2-Fluorophenol
Concen: 104.22 ng
RT: 5.099 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

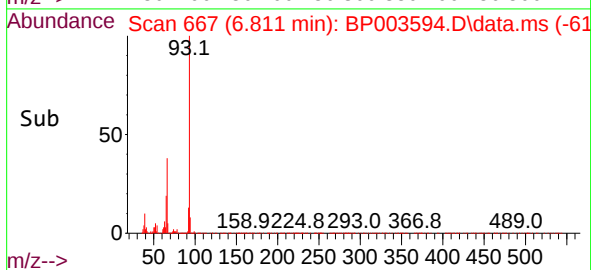
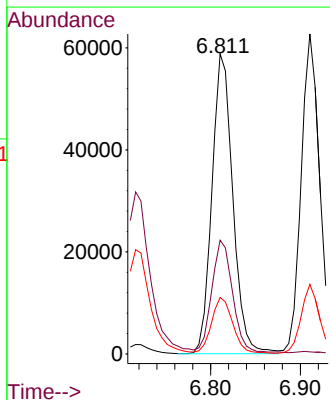
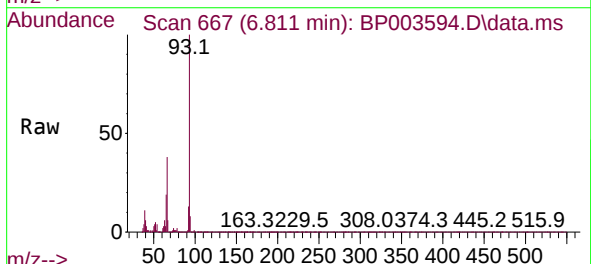
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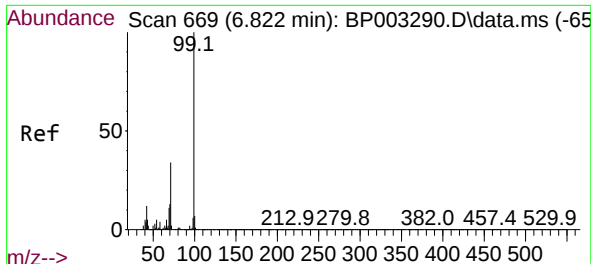
Tgt Ion:112 Resp: 242728
Ion Ratio Lower Upper
112 100
64 48.3 32.8 49.2
63 28.5 17.0 25.4#



#6
Aniline
Concen: 26.62 ng
RT: 6.811 min Scan# 667
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion: 93 Resp: 94901
Ion Ratio Lower Upper
93 100
66 37.9 25.4 38.0
65 18.8 12.5 18.7#

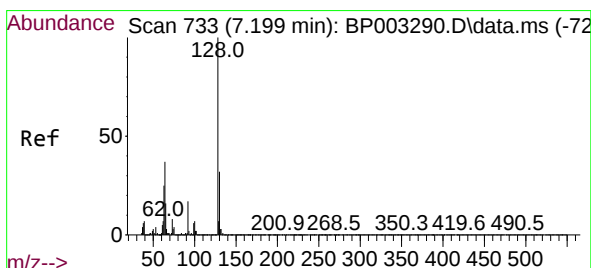
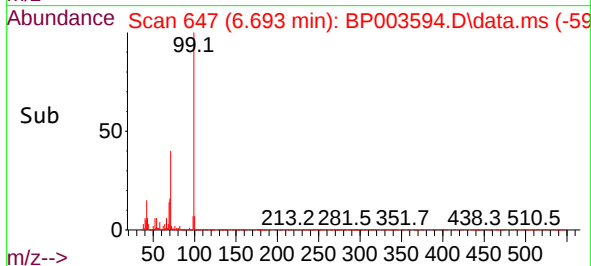
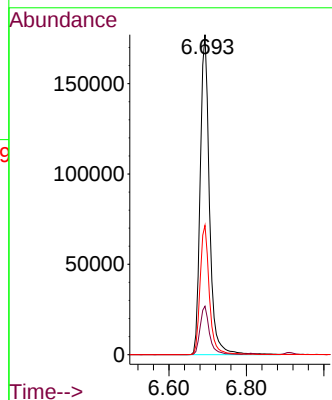
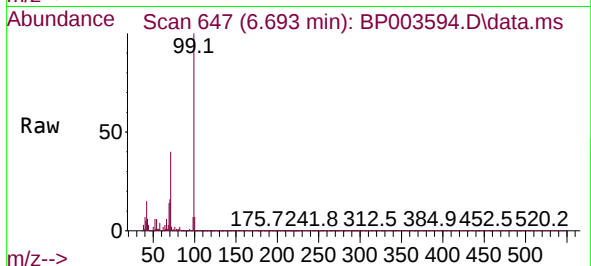




#7
Phenol-d6
Concen: 94.41 ng
RT: 6.693 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

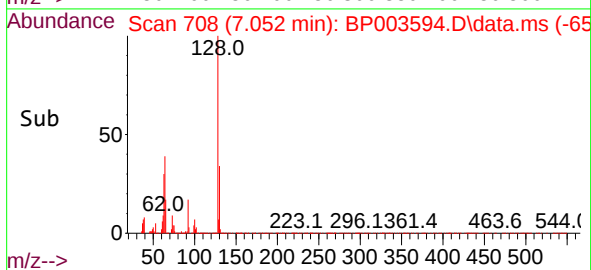
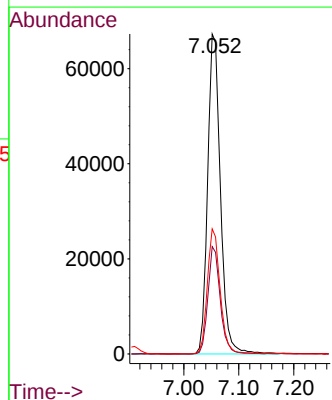
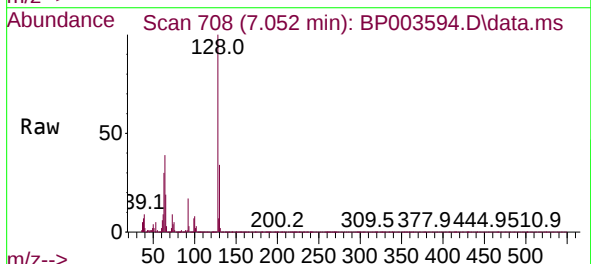
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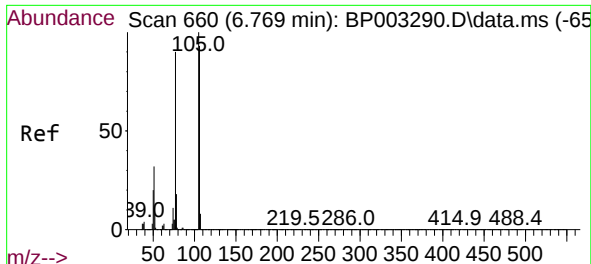
Tgt Ion: 99 Resp: 293078
Ion Ratio Lower Upper
99 100
42 15.2 8.6 13.0#
71 40.4 23.4 35.2#



#8
2-Chlorophenol
Concen: 41.90 ng
RT: 7.052 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion: 128 Resp: 108682
Ion Ratio Lower Upper
128 100
130 33.6 13.0 53.0
64 39.1 10.4 50.4

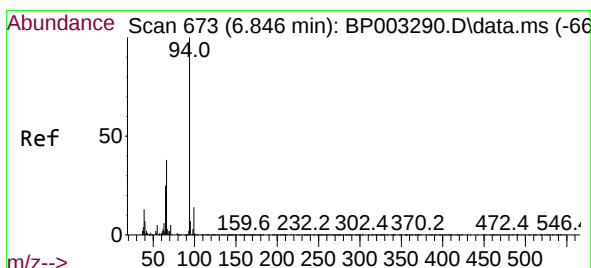
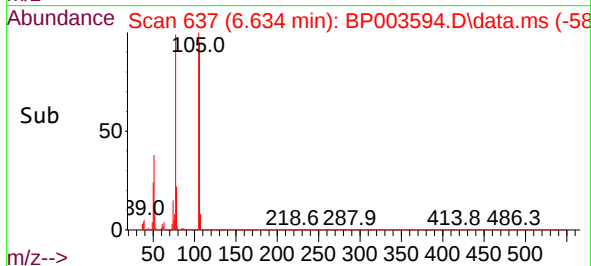
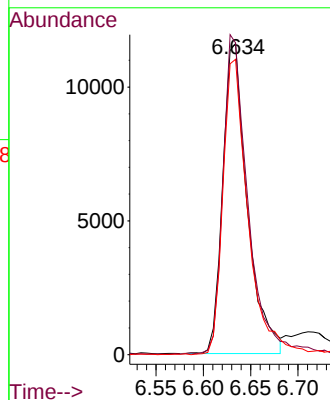
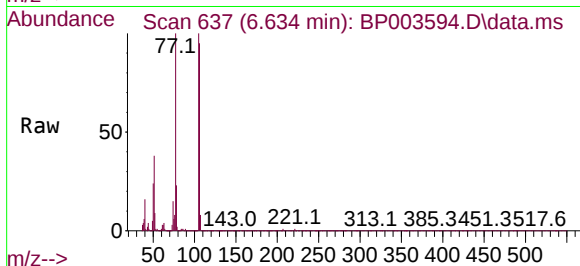




#9
Benzaldehyde
Concen: 12.03 ng
RT: 6.634 min Scan# 637
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

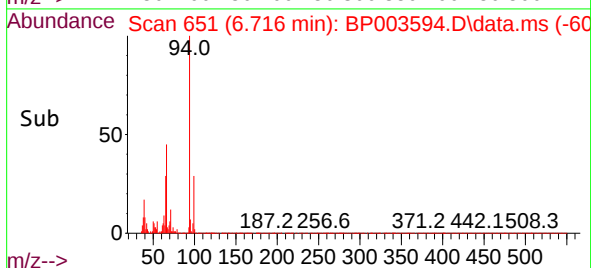
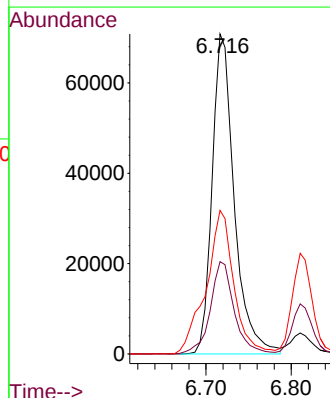
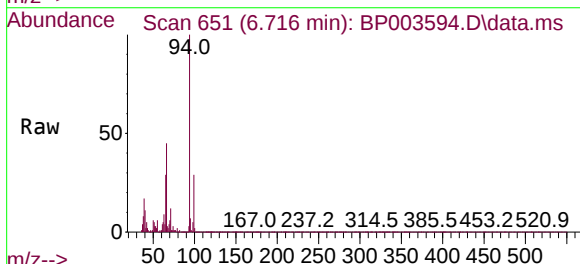
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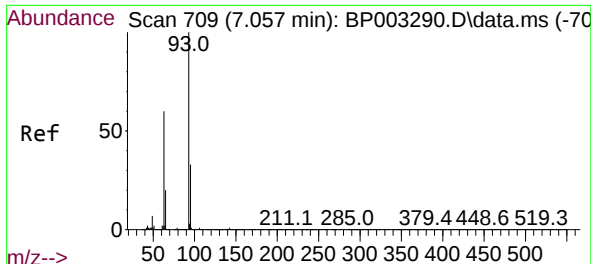
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Ion Ratio Lower Upper
77 100
105 100.2 97.1 137.1
106 94.9 93.7 133.7



#10
Phenol
Concen: 42.99 ng
RT: 6.716 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion: 94 Resp: 127479
Ion Ratio Lower Upper
94 100
65 28.9 2.3 42.3
66 44.8 10.9 50.9

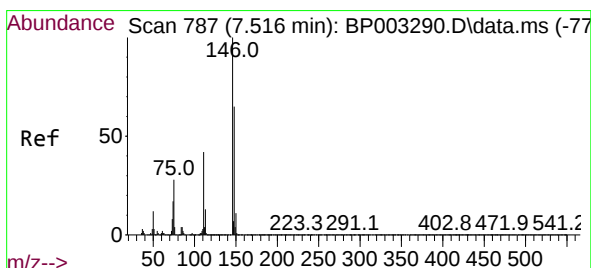
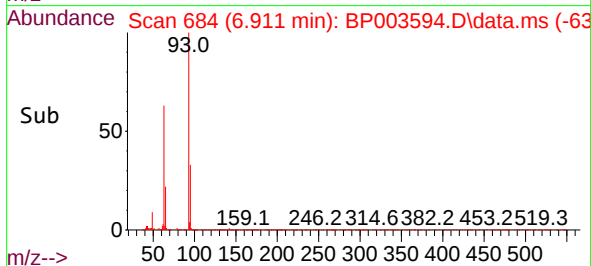
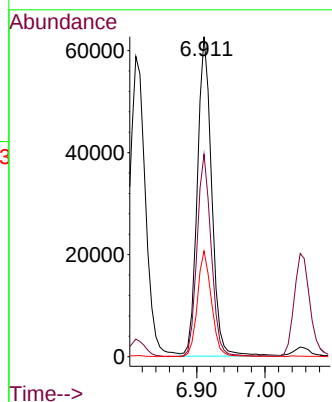
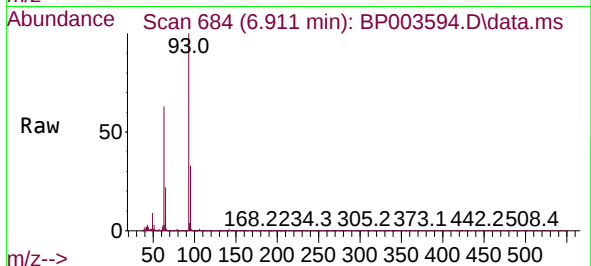




#11
bis(2-Chloroethyl)ether
Concen: 39.00 ng
RT: 6.911 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

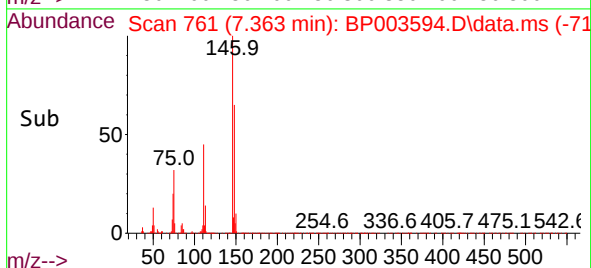
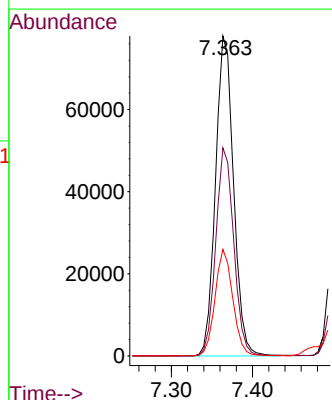
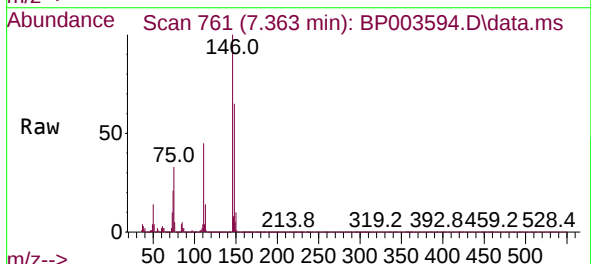
Instrument :
BNA_P
ClientSampleId :
11929MSD

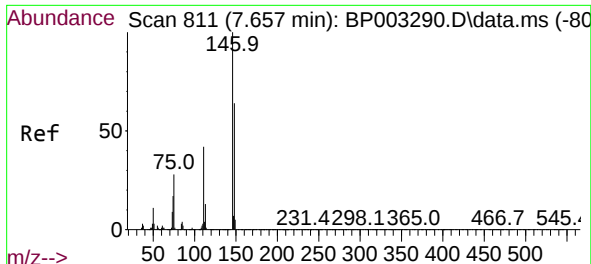
Tgt Ion: 93	Resp:	91645
Ion	Ratio	Lower Upper
93	100	
63	63.3	39.0 79.0
95	33.1	12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 38.83 ng
RT: 7.363 min Scan# 761
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion: 146	Resp:	120427
Ion	Ratio	Lower Upper
146	100	
148	65.1	52.5 78.7
75	33.3	18.1 27.1

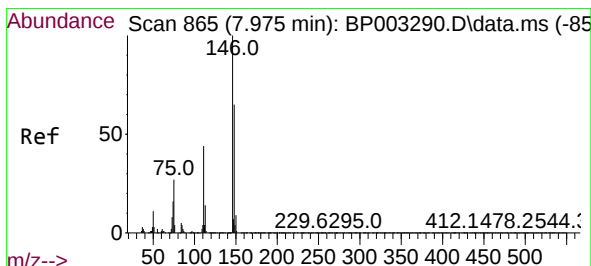
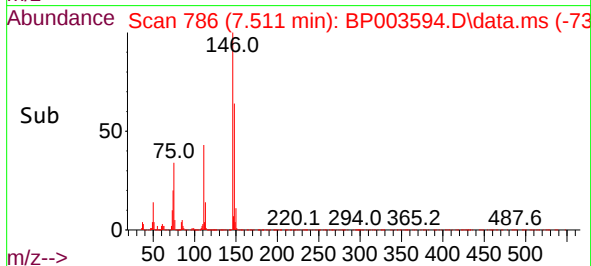
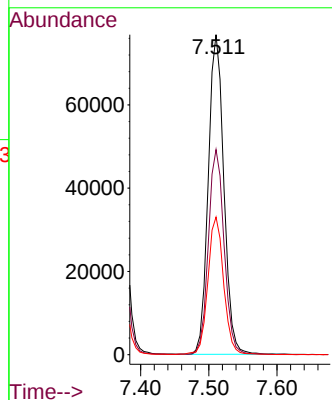
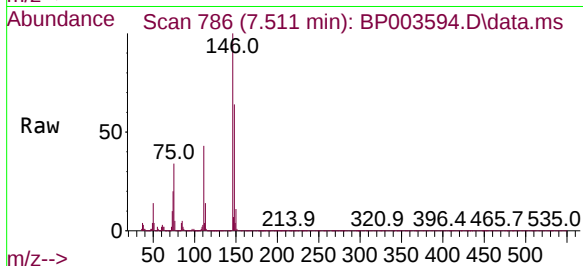




#13
1,4-Dichlorobenzene
Concen: 38.91 ng
RT: 7.511 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

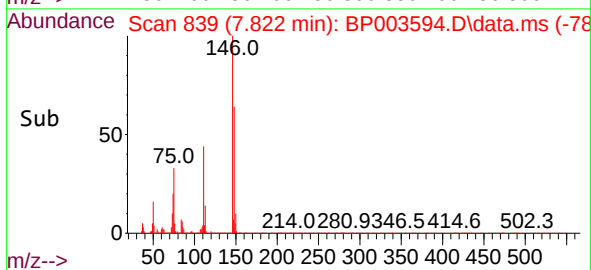
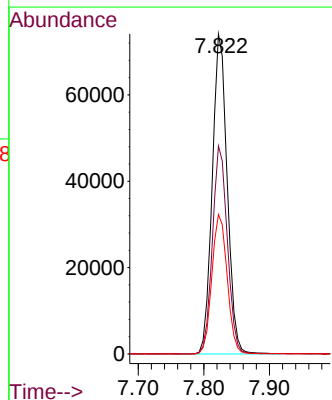
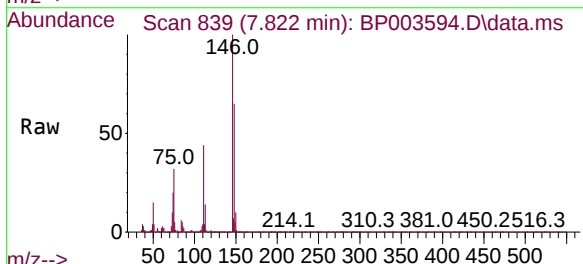
Instrument :
BNA_P
ClientSampleId :
11929MSD

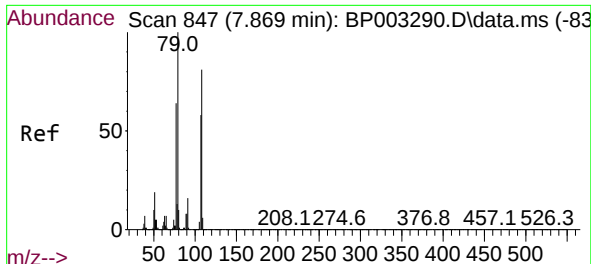
Tgt Ion:146 Resp: 122052
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 43.0 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 38.90 ng
RT: 7.822 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:146 Resp: 117148
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
111 43.6 31.0 46.6

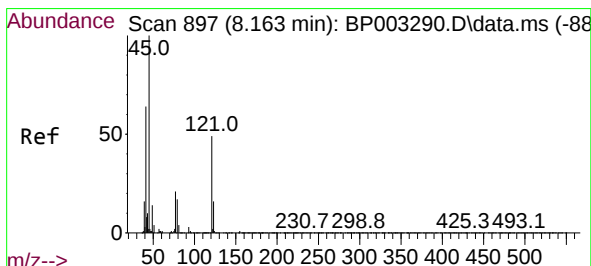
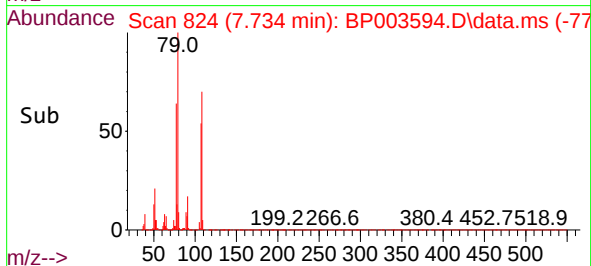
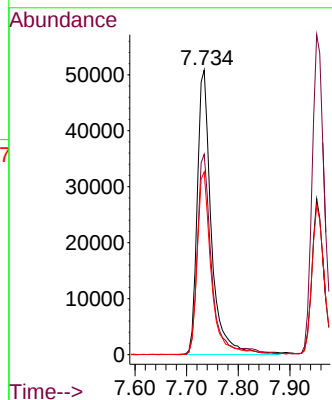
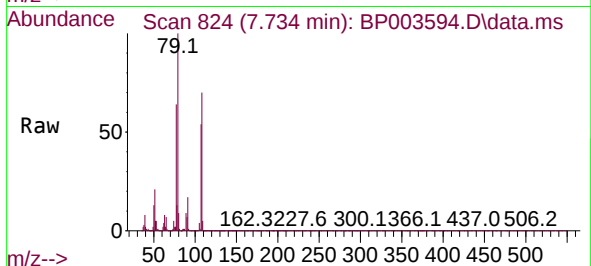




#15
Benzyl Alcohol
Concen: 46.54 ng
RT: 7.734 min Scan# 824
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

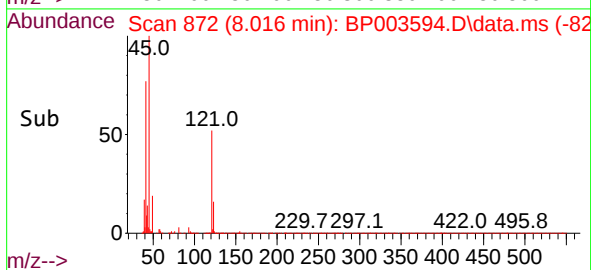
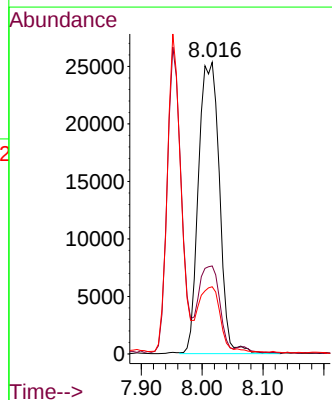
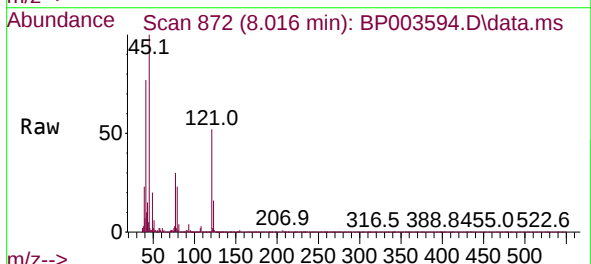
Instrument :
BNA_P
ClientSampleId :
11929MSD

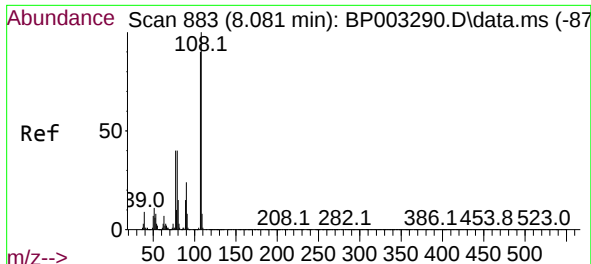
Tgt Ion: 79 Resp: 95999
Ion Ratio Lower Upper
79 100
108 70.4 73.5 110.3#
77 64.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.38 ng
RT: 8.016 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion: 45 Resp: 60452
Ion Ratio Lower Upper
45 100
77 30.2 2.3 42.3
79 23.1 0.0 36.6

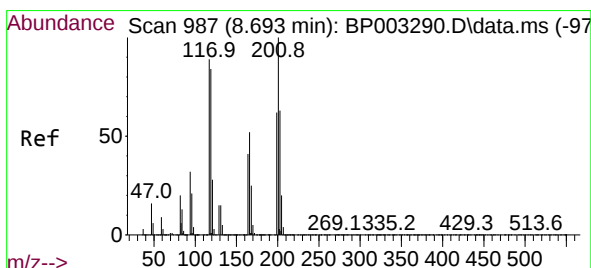
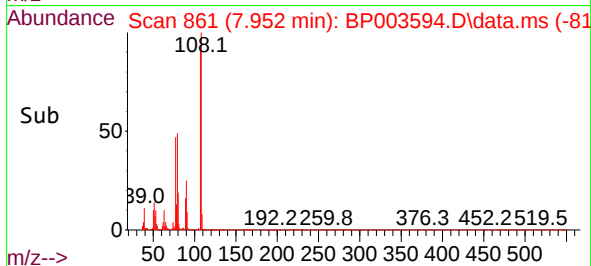
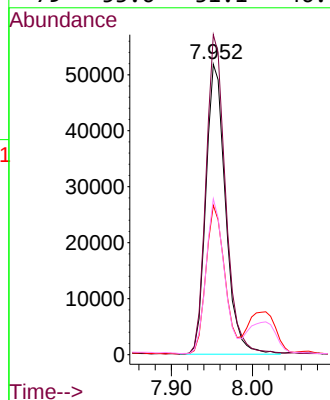
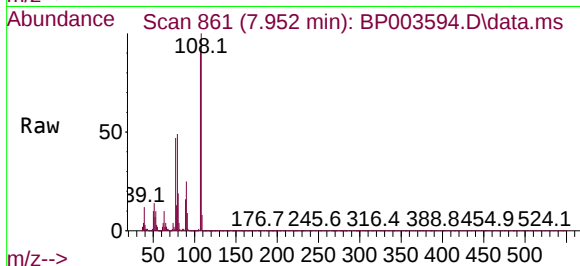




#17
2-Methylphenol
Concen: 40.49 ng
RT: 7.952 min Scan# 861
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

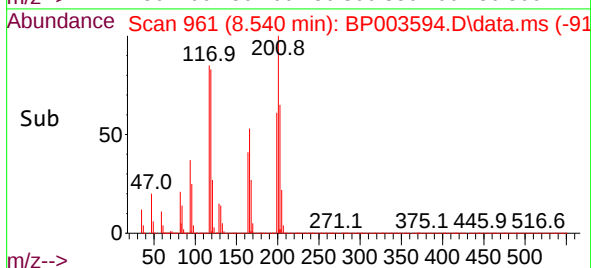
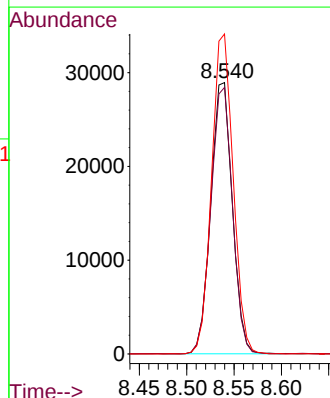
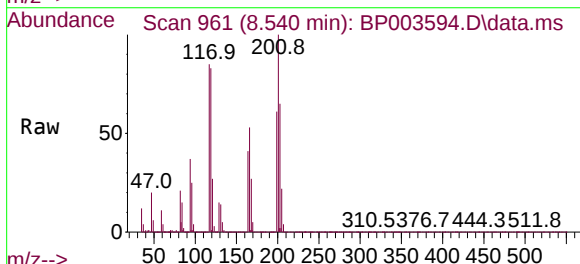
Instrument :
BNA_P
ClientSampleId :
11929MSD

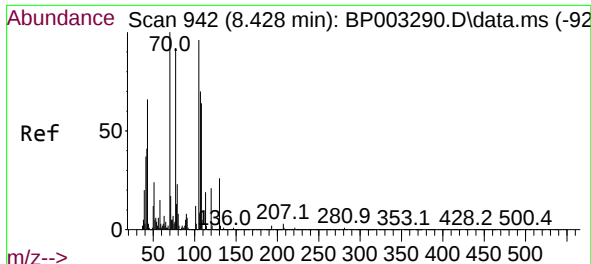
Tgt Ion:	107	Resp:	86810
Ion	Ratio	Lower	Upper
107	100		
108	110.2	89.6	134.4
77	51.4	31.8	47.6#
79	53.6	31.1	46.7#



#18
Hexachloroethane
Concen: 39.28 ng
RT: 8.540 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:	117	Resp:	45910
Ion	Ratio	Lower	Upper
117	100		
119	98.2	78.8	118.2
201	117.9	92.3	138.5

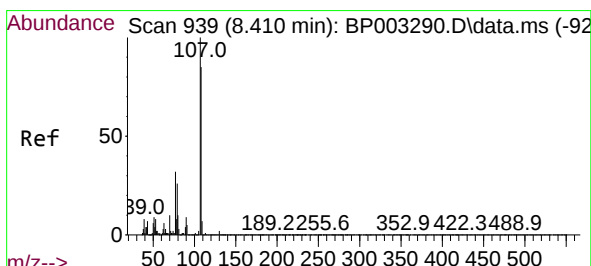
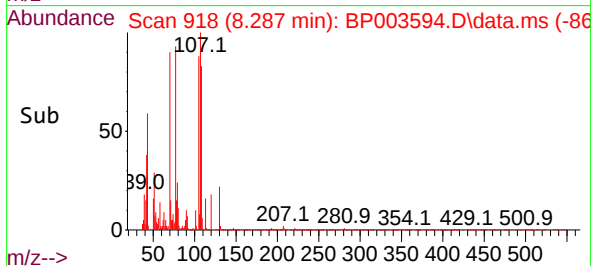
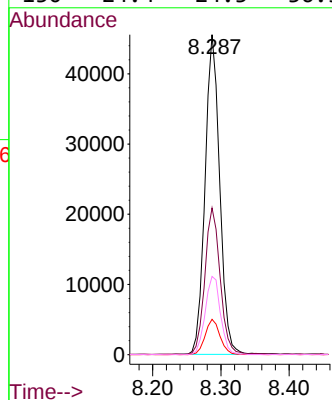
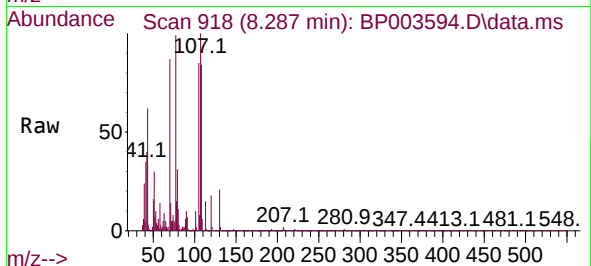




#19
n-Nitroso-di-n-propylamine
Concen: 41.01 ng
RT: 8.287 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

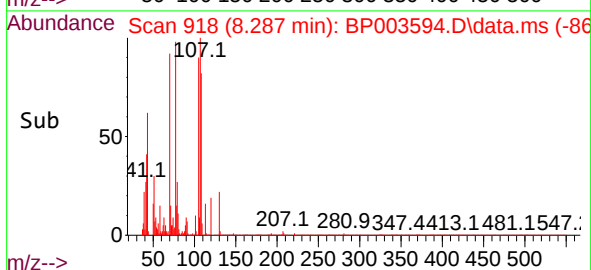
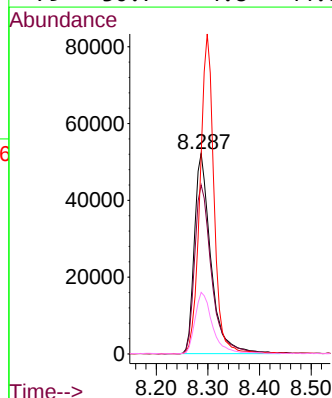
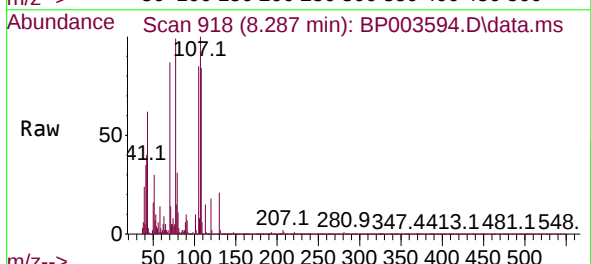
Instrument :
BNA_P
ClientSampleId :
11929MSD

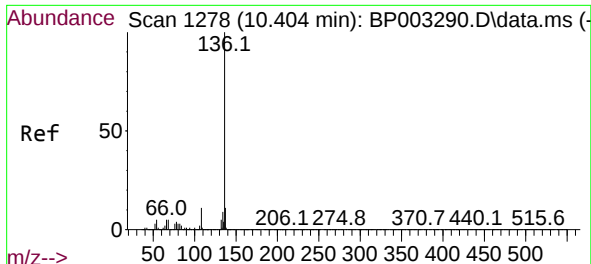
Tgt Ion: 70	Resp: 68210
Ion Ratio	Lower Upper
70 100	
42 45.9	32.8 49.2
101 11.0	9.6 14.4
130 24.4	24.3 36.5



#20
3+4-Methylphenols
Concen: 40.65 ng
RT: 8.287 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion: 107	Resp: 115996
Ion Ratio	Lower Upper
107 100	
108 84.3	69.0 109.0
77 99.1	8.5 48.5#
79 30.7	4.8 44.8



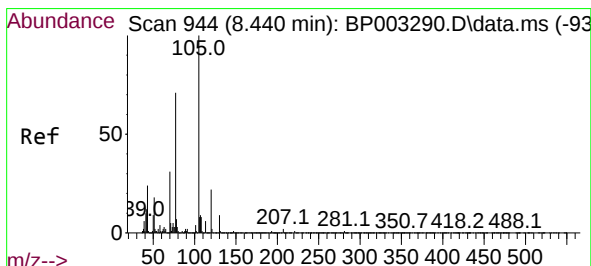
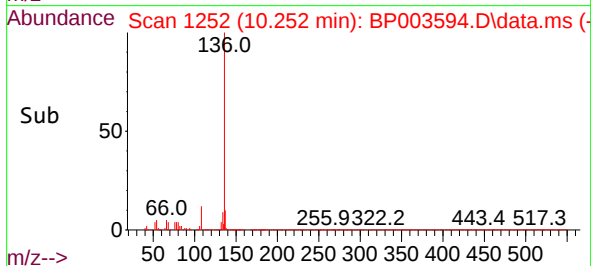
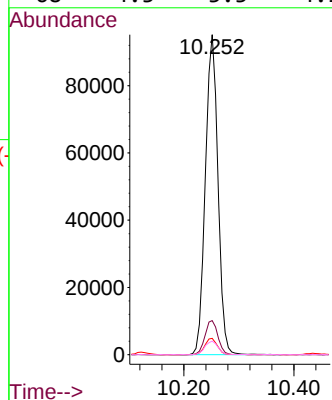
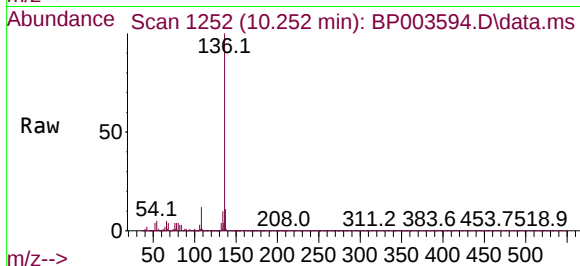


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.252 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Instrument :
BNA_P
ClientSampleId :
11929MSD

Tgt Ion:136 Resp: 150928

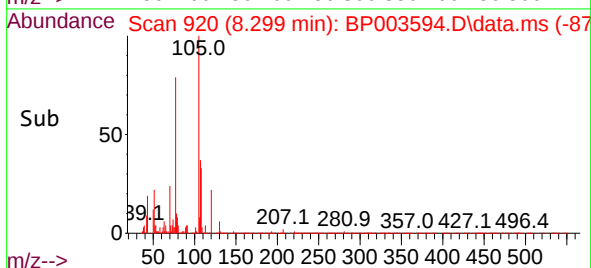
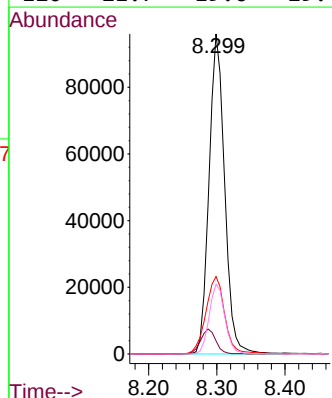
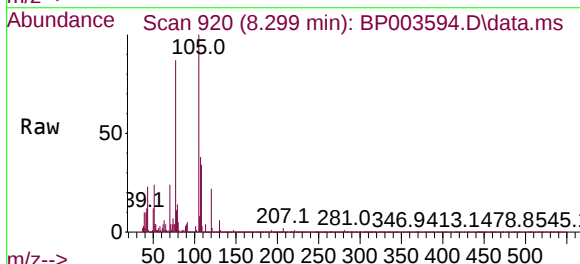
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	5.1	3.6	5.4
68	4.3	3.3	4.9

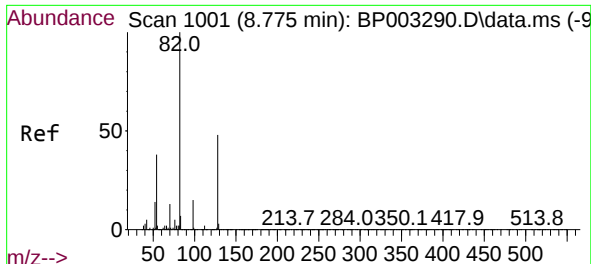


#22
Acetophenone
Concen: 41.27 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:105 Resp: 152954

Ion	Ratio	Lower	Upper
105	100		
71	4.1	2.6	3.8#
51	24.2	13.5	20.3#
120	21.7	19.6	29.4

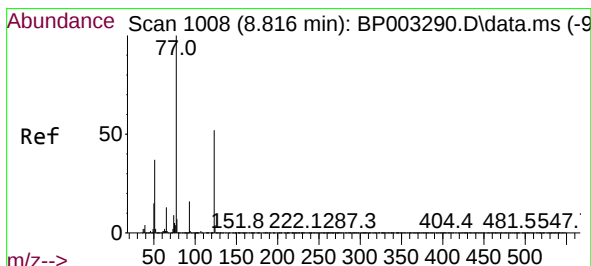
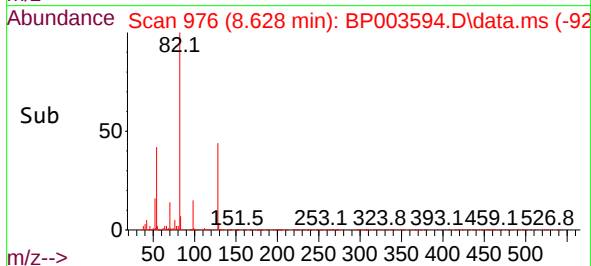
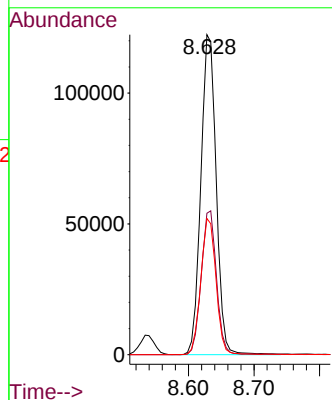
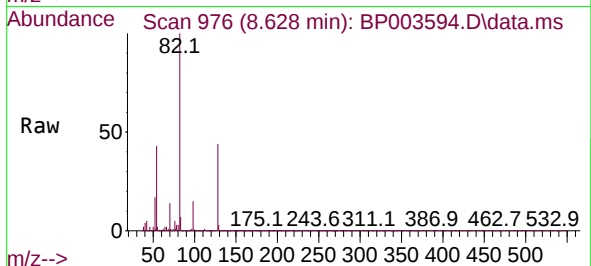




#23
Nitrobenzene-d5
Concen: 77.63 ng
RT: 8.628 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

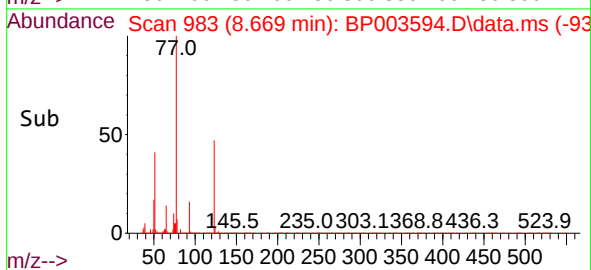
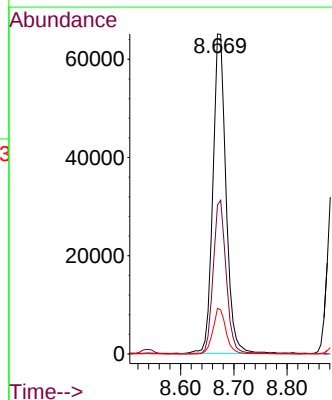
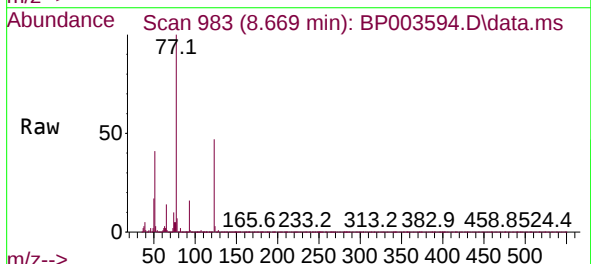
Instrument :
BNA_P
ClientSampleId :
11929MSD

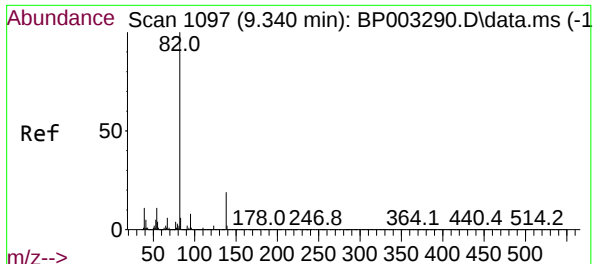
Tgt Ion: 82 Resp: 199435
Ion Ratio Lower Upper
82 100
128 44.2 45.6 68.4#
54 42.5 30.1 45.1



#24
Nitrobenzene
Concen: 43.39 ng
RT: 8.669 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion: 77 Resp: 111531
Ion Ratio Lower Upper
77 100
123 46.6 48.6 72.8#
65 14.3 10.0 15.0

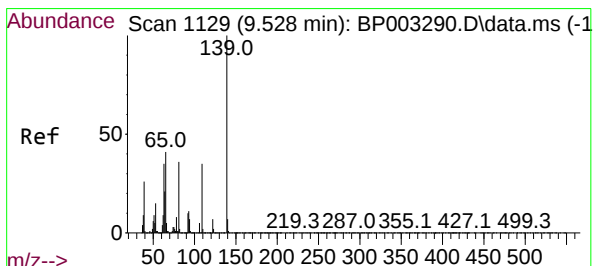
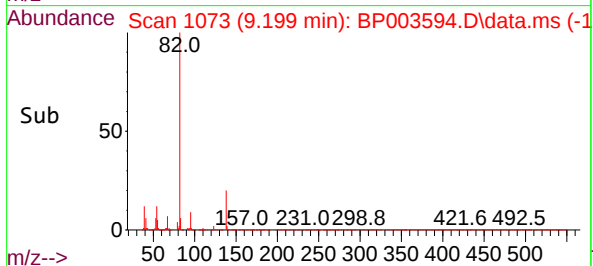
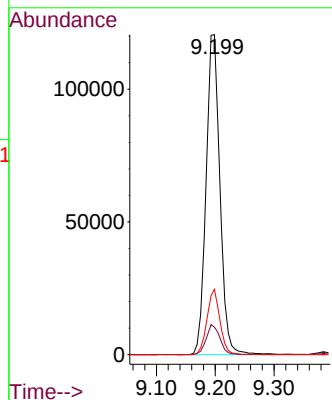
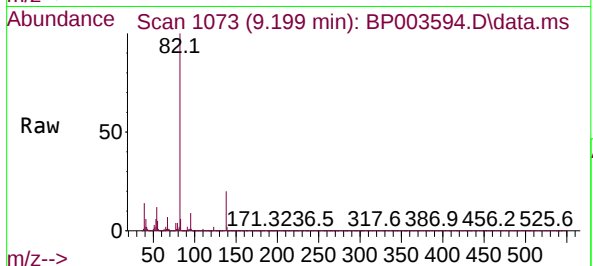




#25
Isophorone
Concen: 41.95 ng
RT: 9.199 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

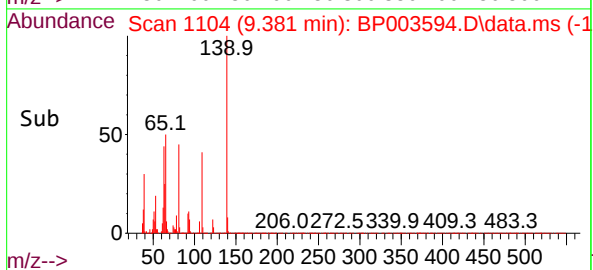
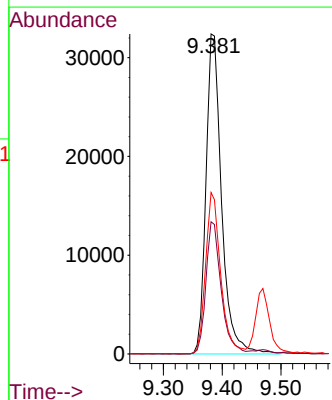
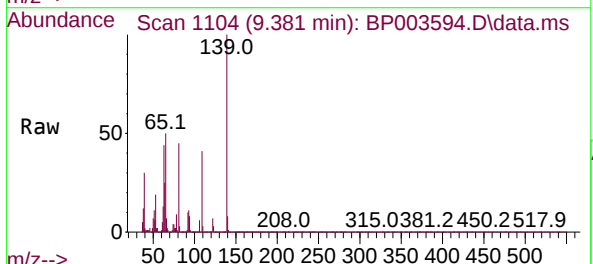
Instrument :
BNA_P
ClientSampleId :
11929MSD

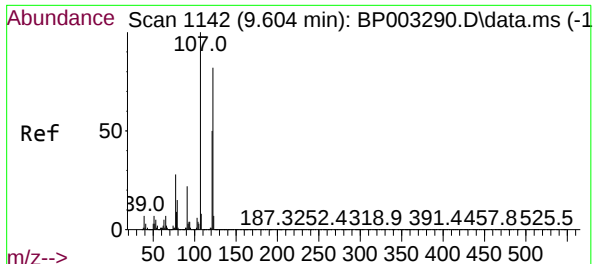
Tgt Ion: 82 Resp: 197534
Ion Ratio Lower Upper
82 100
95 8.6 6.4 9.6
138 20.4 18.7 28.1



#26
2-Nitrophenol
Concen: 42.52 ng
RT: 9.381 min Scan# 1104
Delta R.T. -0.012 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion: 139 Resp: 59696
Ion Ratio Lower Upper
139 100
109 41.3 22.1 33.1#
65 50.4 26.5 39.7#

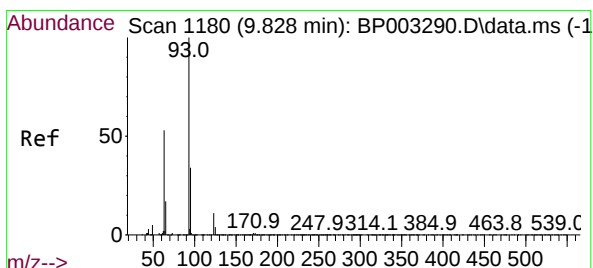
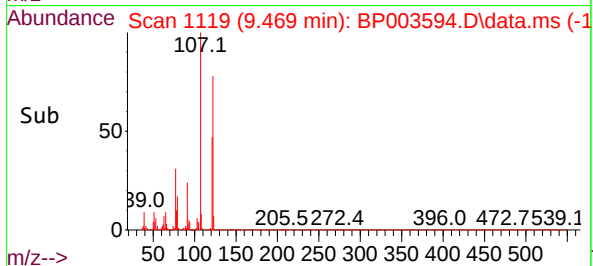
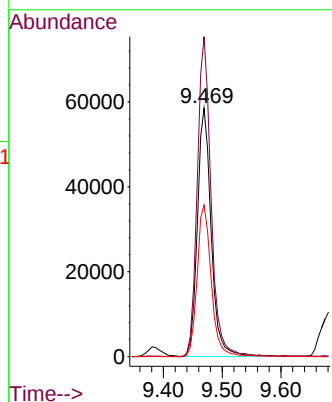
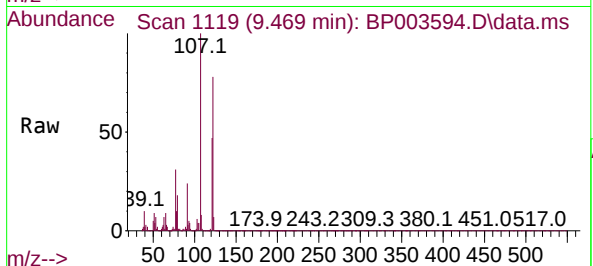




#27
2,4-Dimethylphenol
Concen: 47.94 ng
RT: 9.469 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

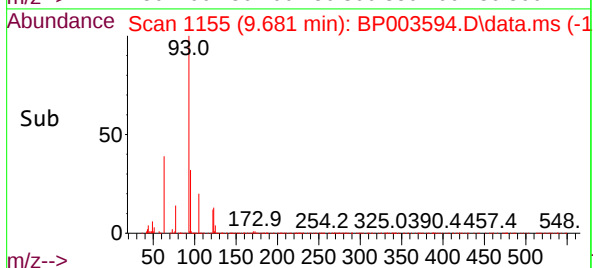
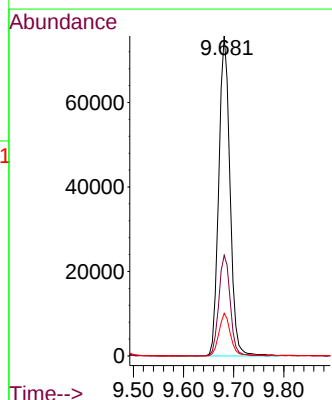
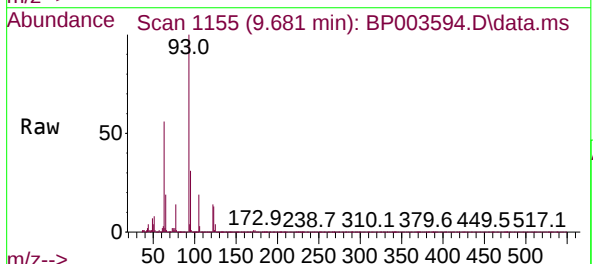
Instrument :
BNA_P
ClientSampleId :
11929MSD

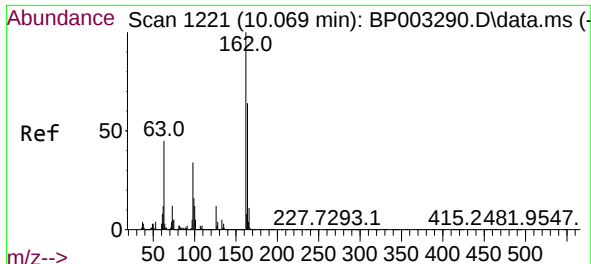
Tgt Ion:	122	Resp:	95193
Ion	Ratio	Lower	Upper
122	100		
107	128.8	87.3	130.9
121	61.0	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.44 ng
RT: 9.681 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:	93	Resp:	117332
Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.7	40.1
123	13.3	10.5	15.7

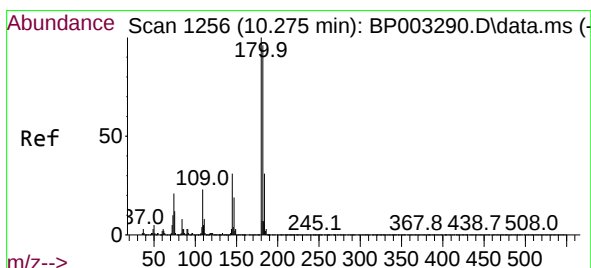
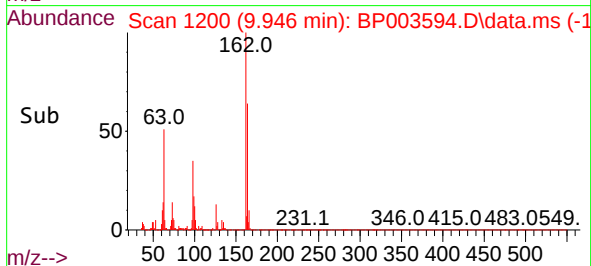
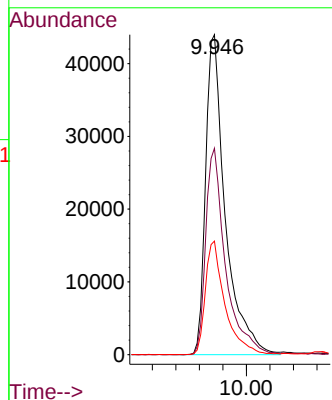
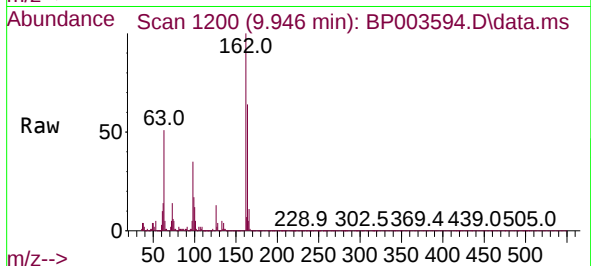




#29
2,4-Dichlorophenol
Concen: 41.14 ng
RT: 9.946 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

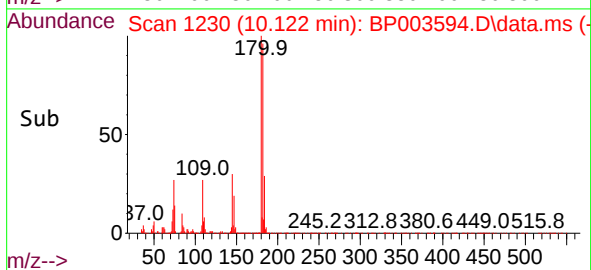
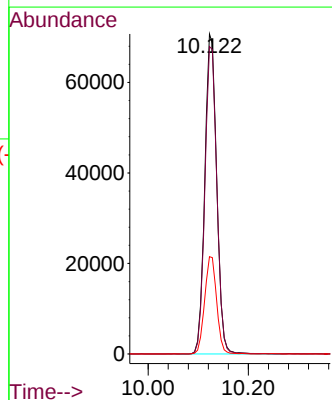
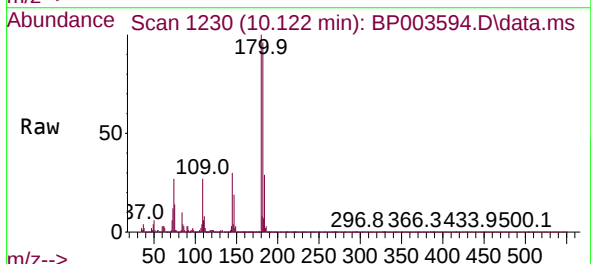
Instrument :
BNA_P
ClientSampleId :
11929MSD

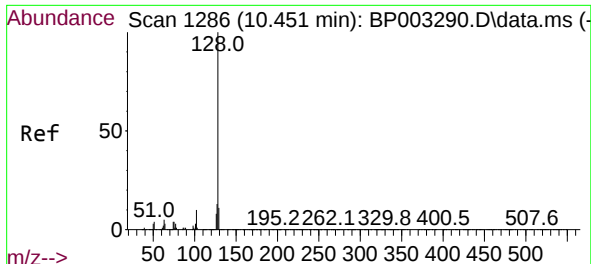
Tgt Ion:162 Resp: 102059
Ion Ratio Lower Upper
162 100
164 64.5 45.8 85.8
98 35.5 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 39.52 ng
RT: 10.122 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:180 Resp: 116339
Ion Ratio Lower Upper
180 100
182 96.1 76.2 114.2
145 30.4 23.8 35.8

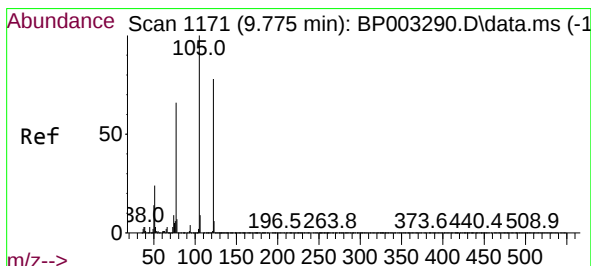
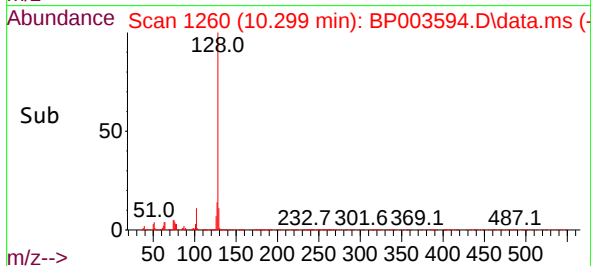
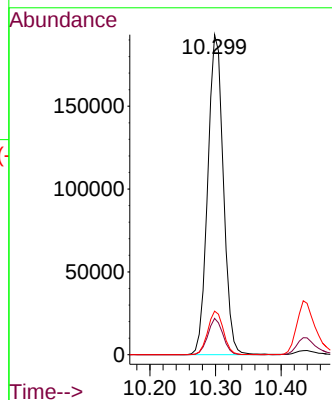
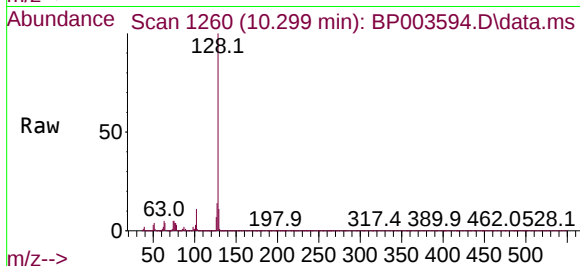




#31
Naphthalene
Concen: 40.05 ng
RT: 10.299 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

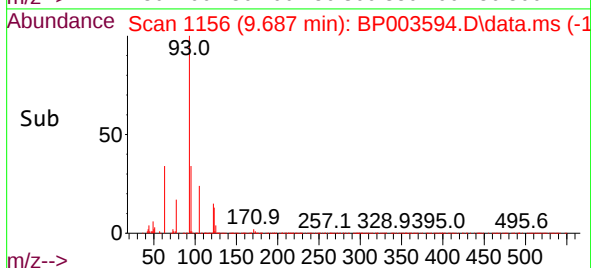
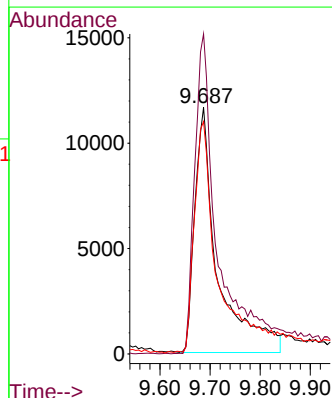
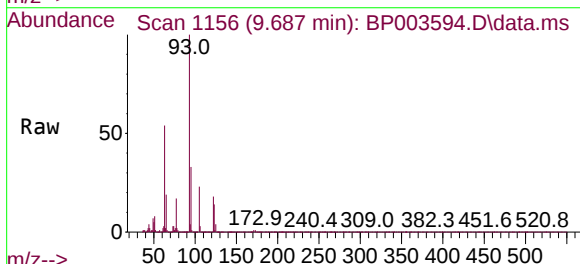
Instrument :
BNA_P
ClientSampleId :
11929MSD

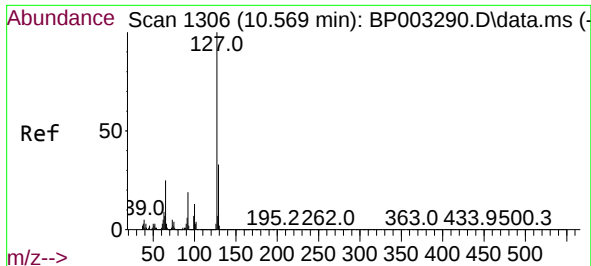
Tgt Ion:128 Resp: 319346
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.6 10.6 15.8



#32
Benzoic acid
Concen: 30.30 ng
RT: 9.687 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:122 Resp: 37124
Ion Ratio Lower Upper
122 100
105 129.8 94.1 134.1
77 94.2 50.1 90.1#

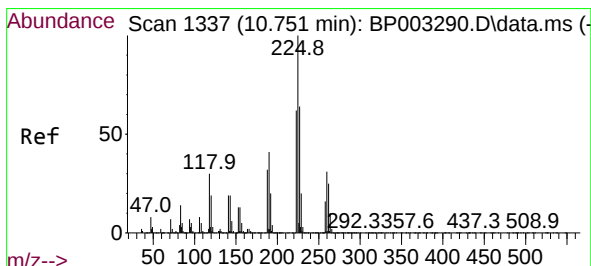
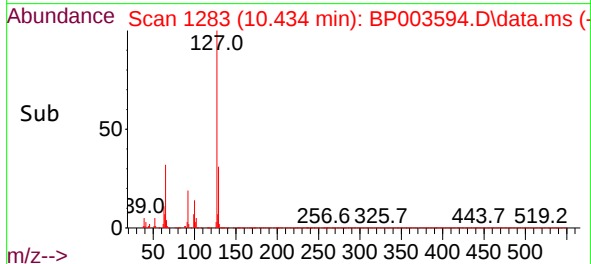
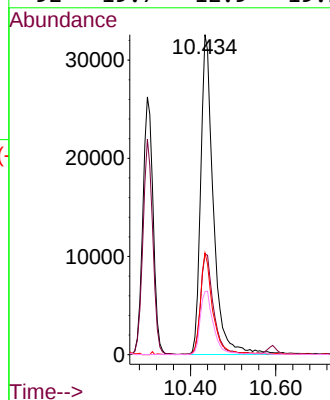
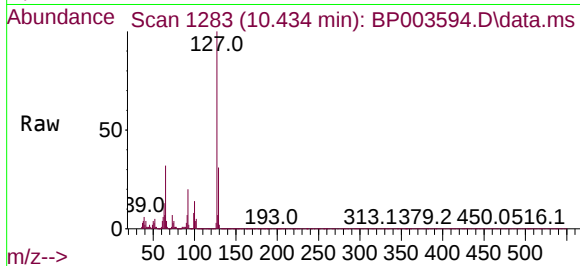




#33
4-Chloroaniline
Concen: 19.91 ng
RT: 10.434 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

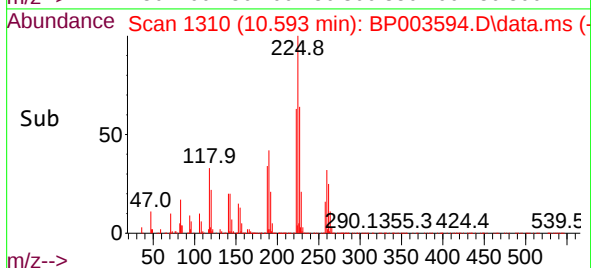
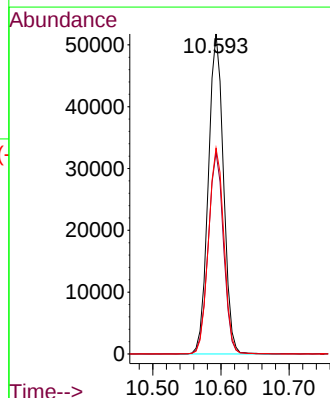
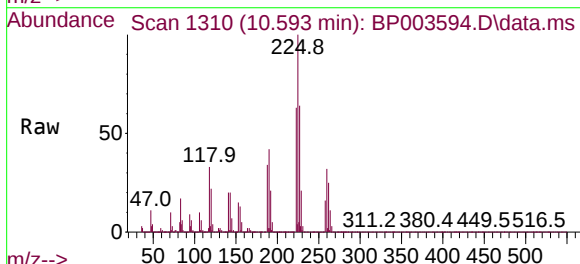
Instrument :
BNA_P
ClientSampleId :
11929MSD

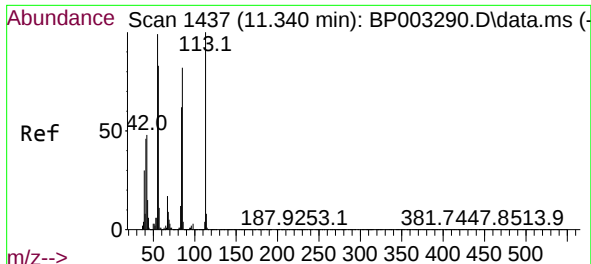
Tgt Ion:	127	Resp:	67440
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	31.8	17.3	25.9#
92	19.7	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 39.91 ng
RT: 10.593 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:	225	Resp:	80198
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.1	75.1
227	64.3	51.4	77.2

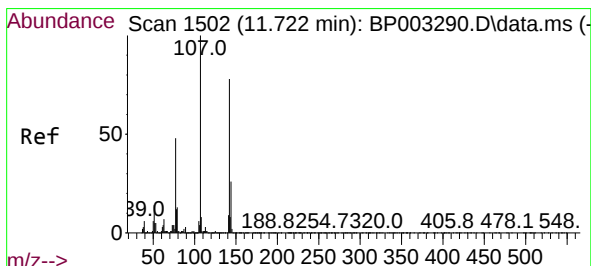
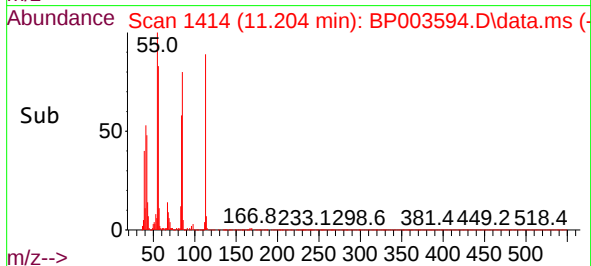
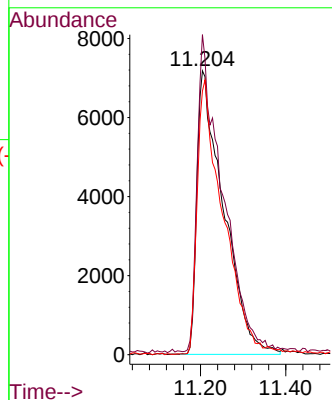
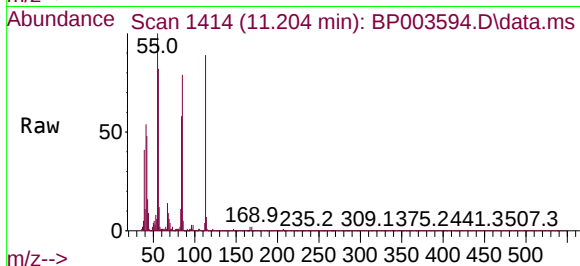




#35
Caprolactam
Concen: 37.50 ng
RT: 11.204 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

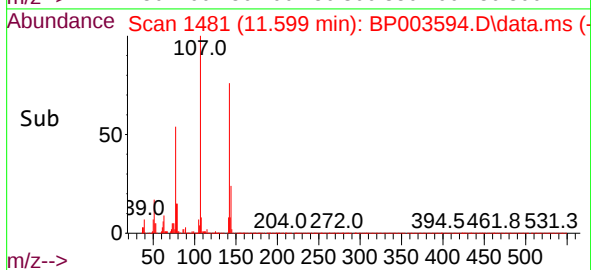
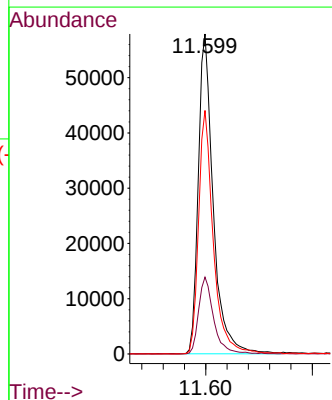
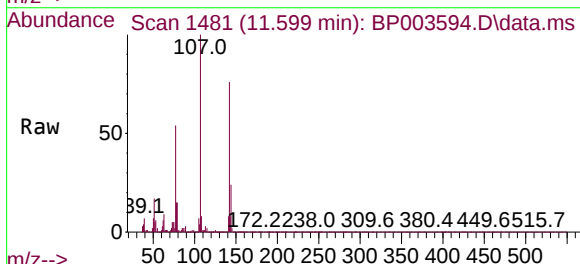
Instrument :
BNA_P
ClientSampleId :
11929MSD

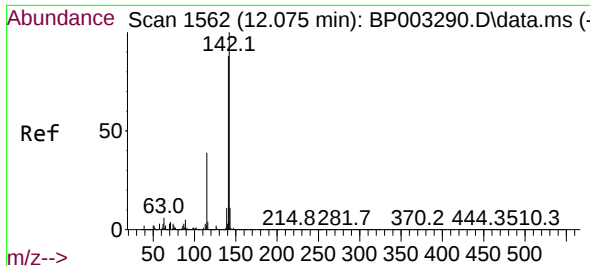
Tgt Ion:	113	Resp:	31051
Ion	Ratio	Lower	Upper
113	100		
55	112.7	77.3	117.3
56	92.9	55.9	95.9



#36
4-Chloro-3-methylphenol
Concen: 42.23 ng
RT: 11.599 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:	107	Resp:	112957
Ion	Ratio	Lower	Upper
107	100		
144	24.0	22.7	34.1
142	76.1	70.7	106.1

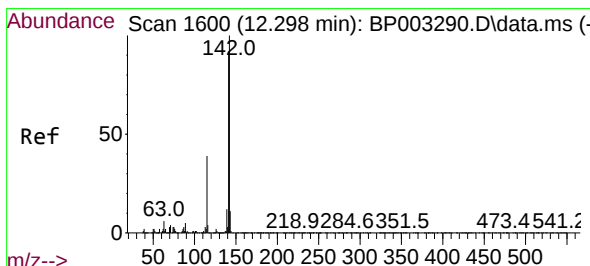
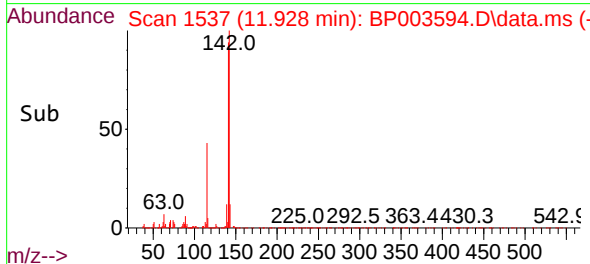
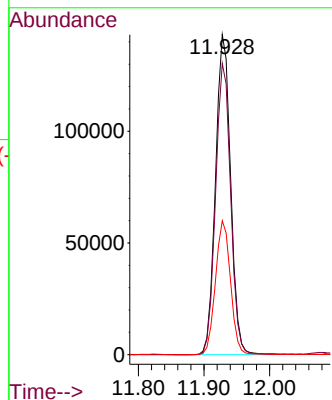
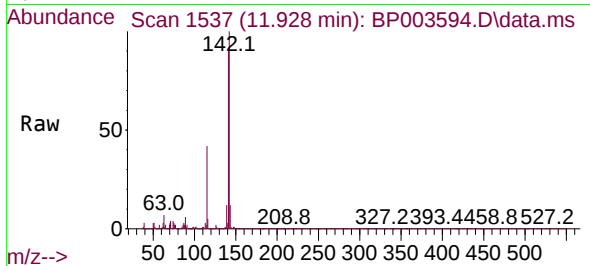




#37
2-Methylnaphthalene
Concen: 39.55 ng
RT: 11.928 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

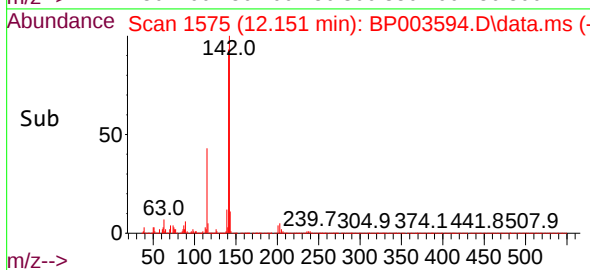
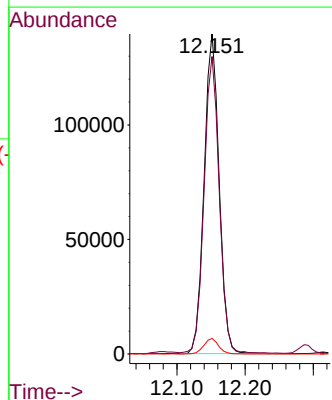
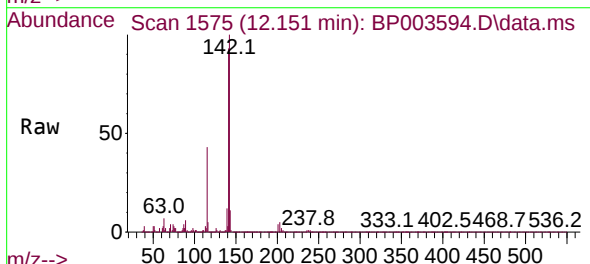
Instrument :
BNA_P
ClientSampleId :
11929MSD

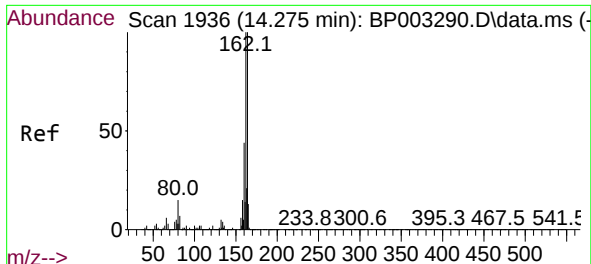
Tgt Ion:142 Resp: 228443
Ion Ratio Lower Upper
142 100
141 91.0 71.4 107.2
115 41.8 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 38.92 ng
RT: 12.151 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:142 Resp: 213420
Ion Ratio Lower Upper
142 100
141 93.0 74.4 111.6
116 4.8 2.9 4.3#

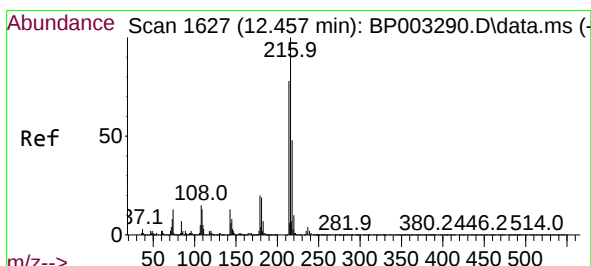
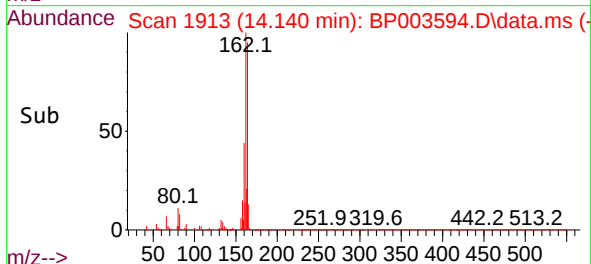
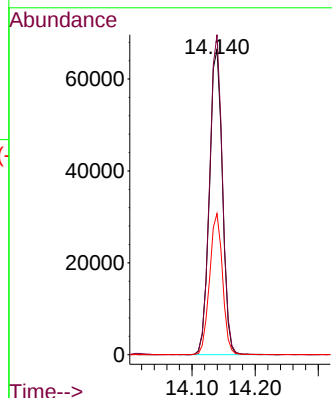
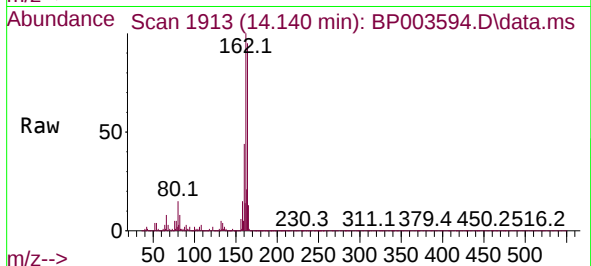




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.140 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

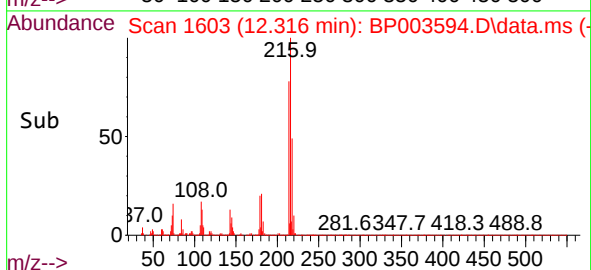
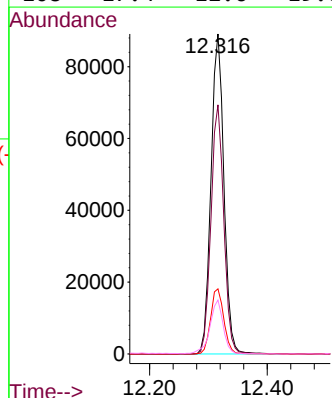
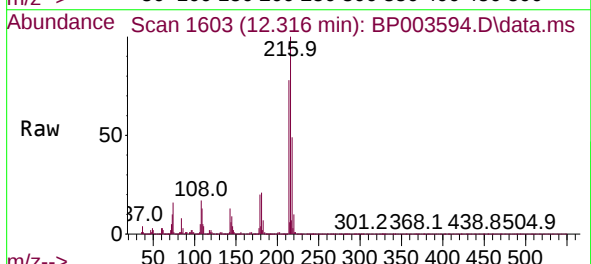
Instrument :
BNA_P
ClientSampleId :
11929MSD

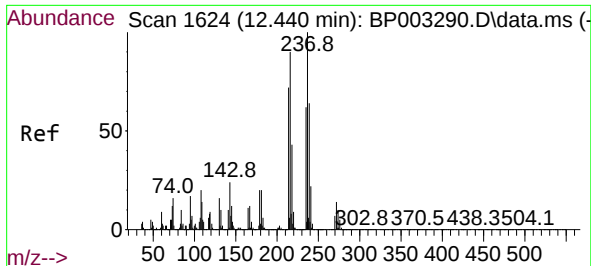
Tgt Ion:164 Resp: 94951
Ion Ratio Lower Upper
164 100
162 104.8 79.4 119.2
160 46.2 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.68 ng
RT: 12.316 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:216 Resp: 135775
Ion Ratio Lower Upper
216 100
214 77.4 63.0 94.6
179 20.9 16.9 25.3
108 17.4 12.6 19.0

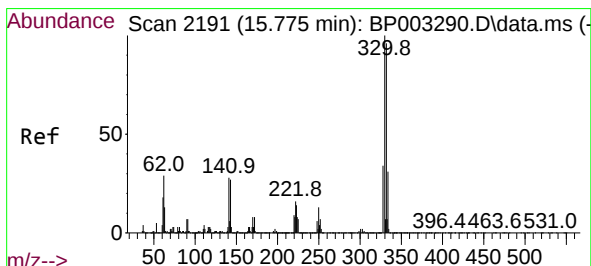
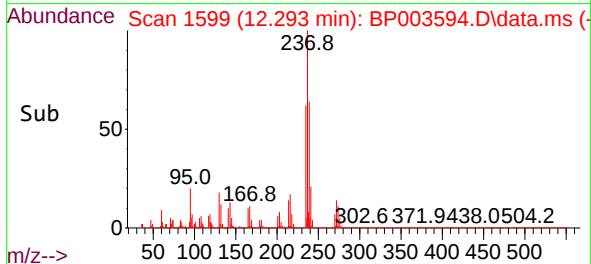
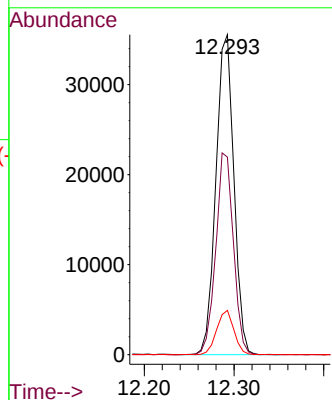
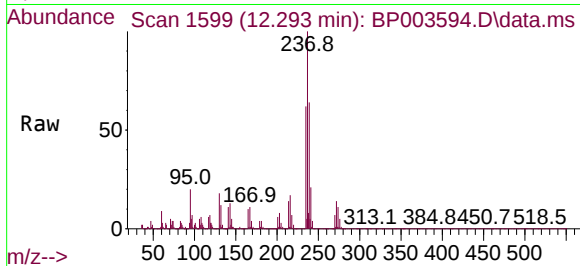




#41
Hexachlorocyclopentadiene
Concen: 53.81 ng
RT: 12.293 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

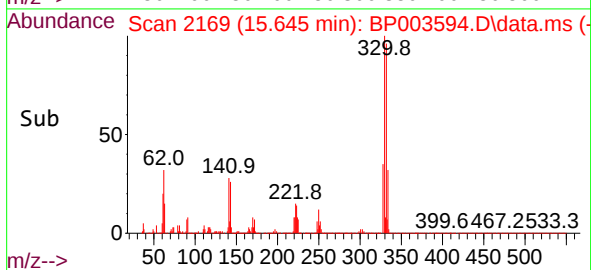
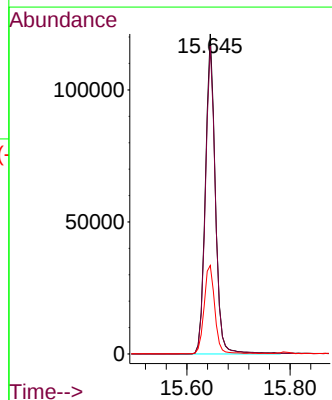
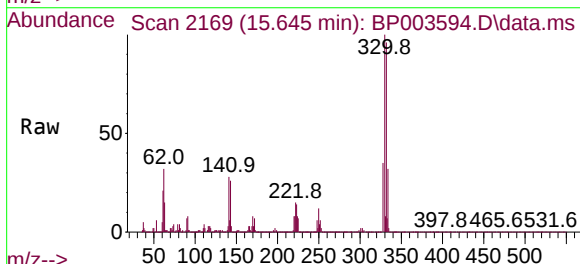
Instrument :
BNA_P
ClientSampleId :
11929MSD

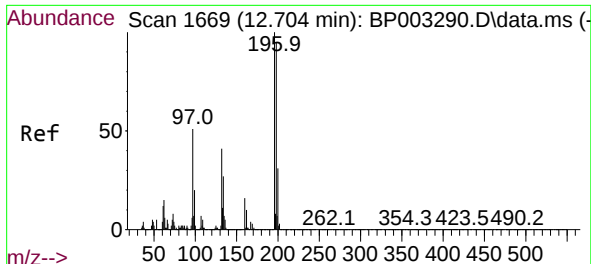
Tgt Ion:	237	Resp:	49380
Ion	Ratio	Lower	Upper
237	100		
235	61.7	43.2	83.2
272	13.9	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 111.31 ng
RT: 15.645 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:	330	Resp:	161198
Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.1	115.7
141	29.6	23.4	35.2

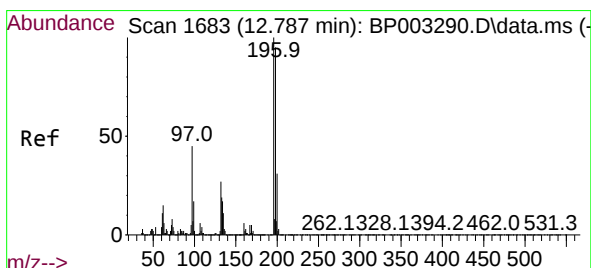
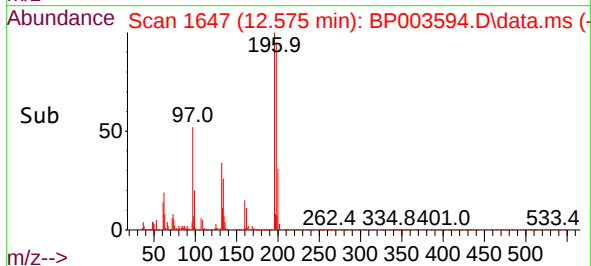
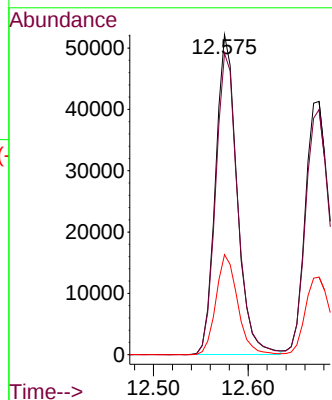
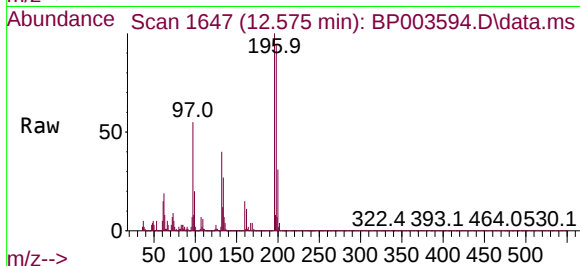




#43
2,4,6-Trichlorophenol
Concen: 40.97 ng
RT: 12.575 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

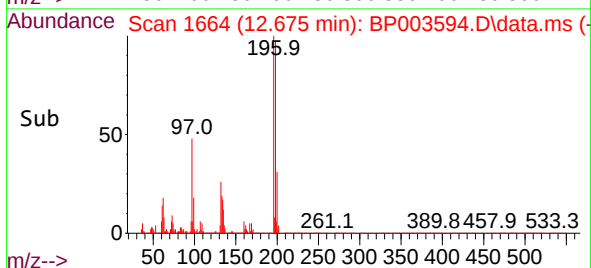
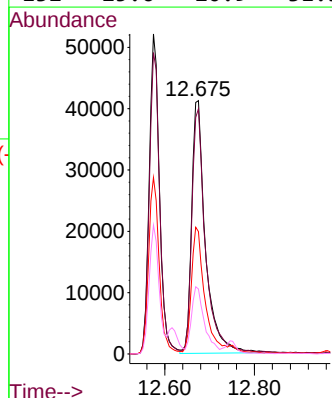
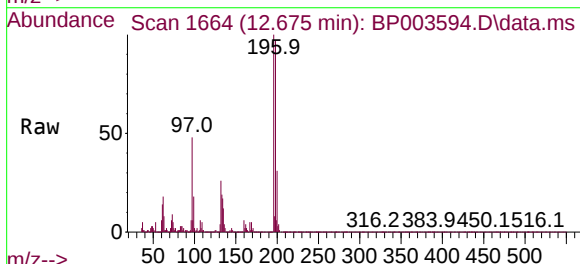
Instrument :
BNA_P
ClientSampled :
11929MSD

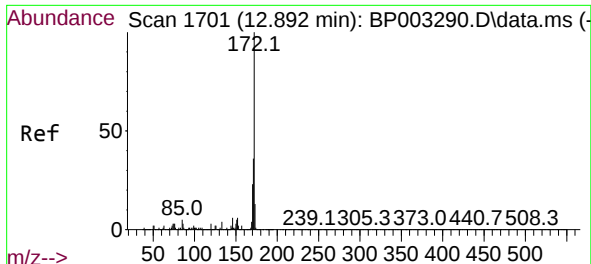
Tgt Ion:196 Resp: 82337
Ion Ratio Lower Upper
196 100
198 94.2 77.0 115.6
200 31.3 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 42.62 ng
RT: 12.675 min Scan# 1664
Delta R.T. 0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:196 Resp: 88119
Ion Ratio Lower Upper
196 100
198 96.8 77.3 115.9
97 48.3 31.0 46.4#
132 25.6 20.9 31.3

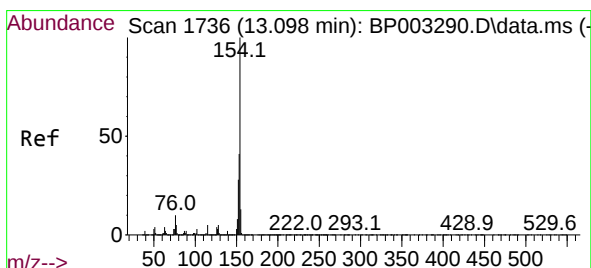
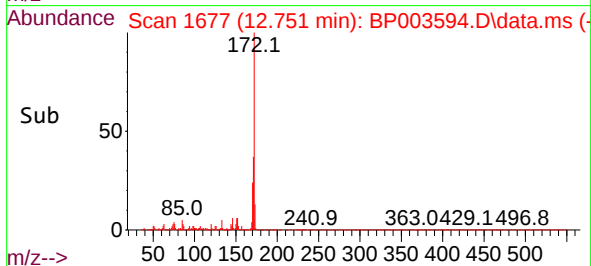
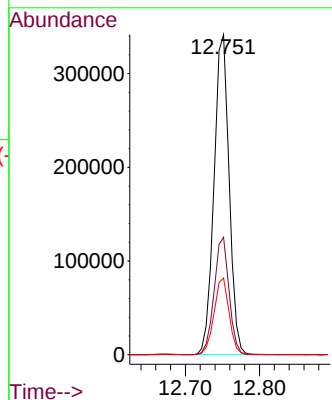
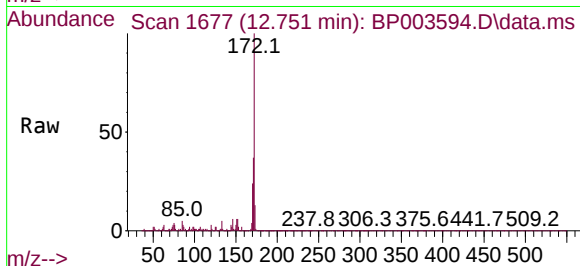




#45
2-Fluorobiphenyl
Concen: 74.54 ng
RT: 12.751 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

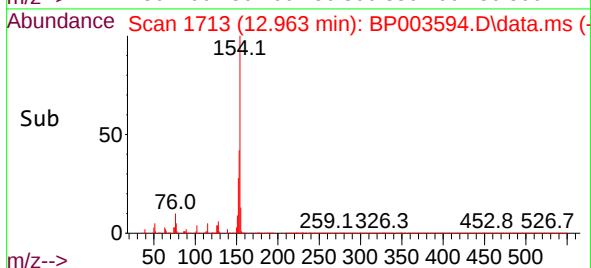
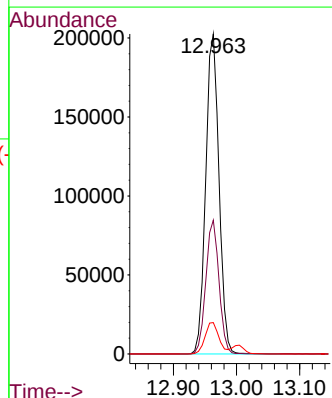
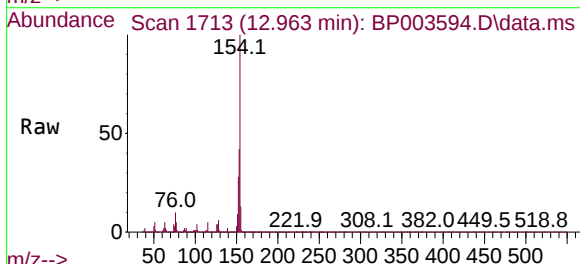
Instrument :
BNA_P
ClientSampleId :
11929MSD

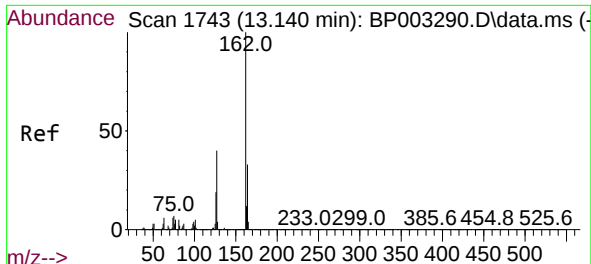
Tgt Ion:172 Resp: 483953
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 24.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 41.83 ng
RT: 12.963 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:154 Resp: 296215
Ion Ratio Lower Upper
154 100
153 41.8 20.4 60.4
76 9.8 0.0 29.3

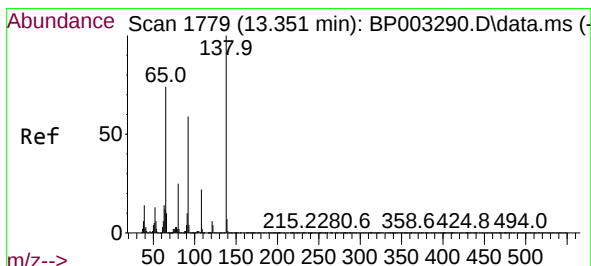
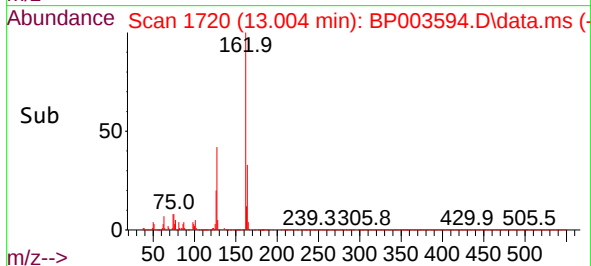
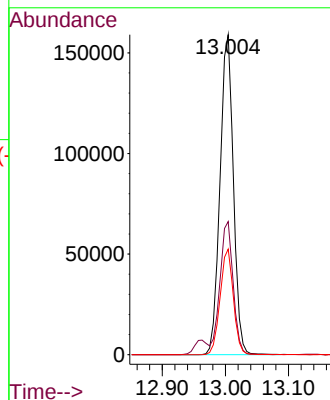
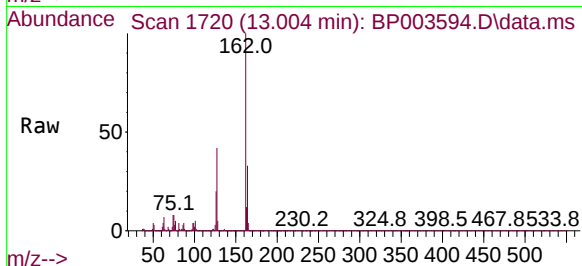




#47
2-Chloronaphthalene
Concen: 39.93 ng
RT: 13.004 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

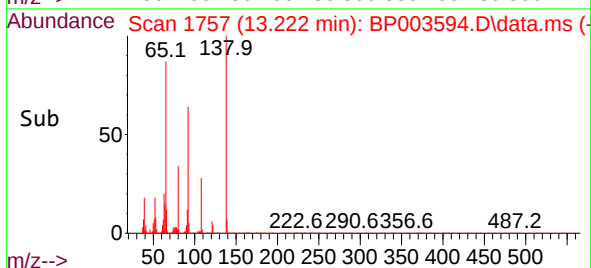
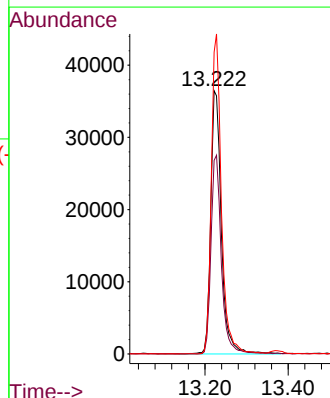
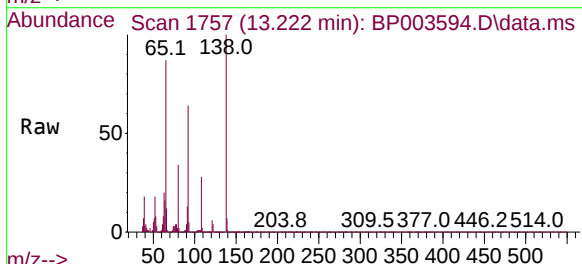
Instrument :
BNA_P
ClientSampleId :
11929MSD

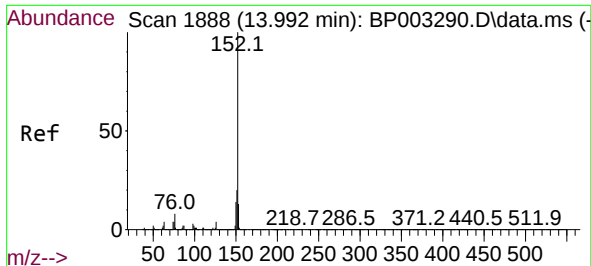
Tgt Ion:	162	Resp:	234183
Ion	Ratio	Lower	Upper
162	100		
127	41.6	29.9	44.9
164	33.0	26.1	39.1



#48
2-Nitroaniline
Concen: 43.47 ng
RT: 13.222 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:	65	Resp:	64515
Ion	Ratio	Lower	Upper
65	100		
92	73.5	70.6	106.0
138	114.7	133.6	200.4

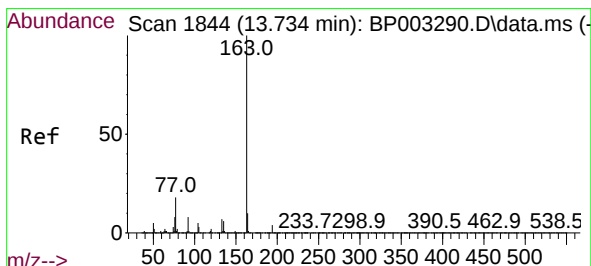
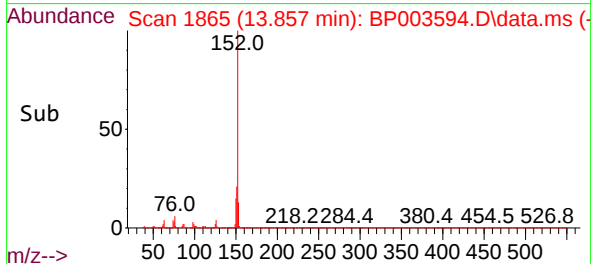
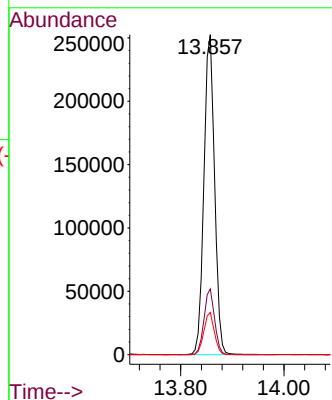
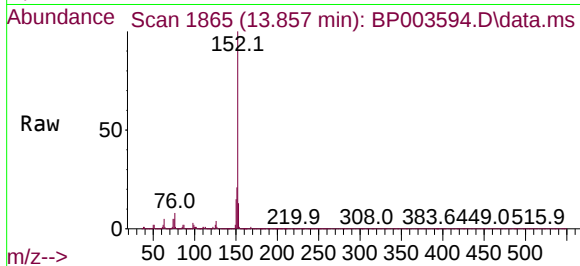




#49
Acenaphthylene
Concen: 40.35 ng
RT: 13.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

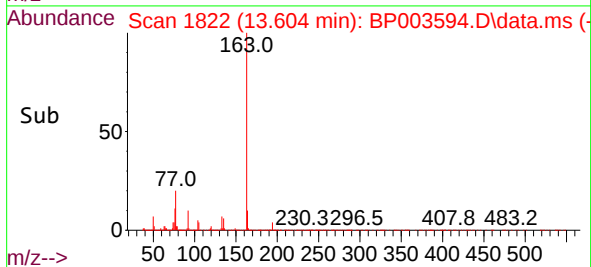
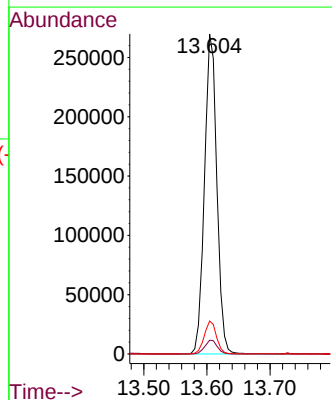
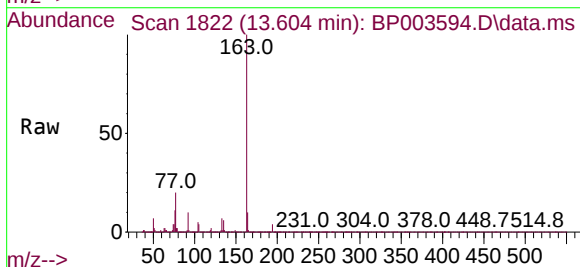
Instrument :
BNA_P
ClientSampleId :
11929MSD

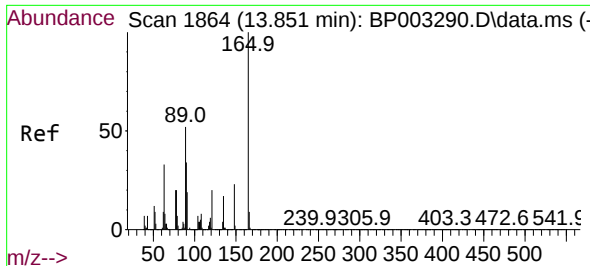
Tgt Ion:152 Resp: 361502
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 48.42 ng
RT: 13.604 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:163 Resp: 367111
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.3 8.2 12.2

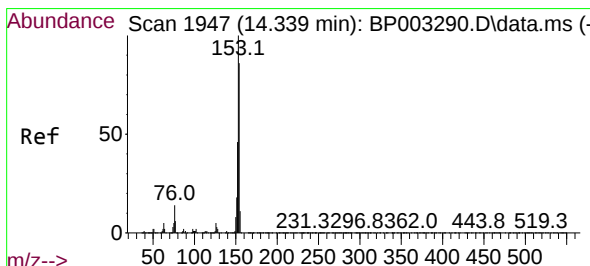
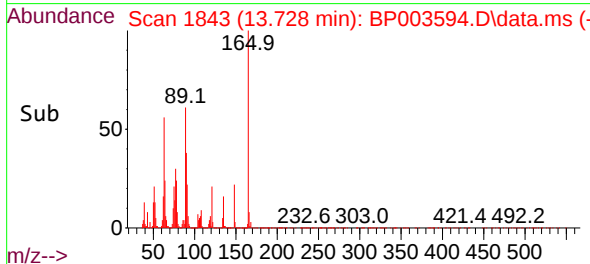
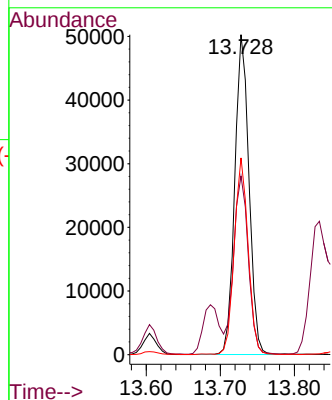
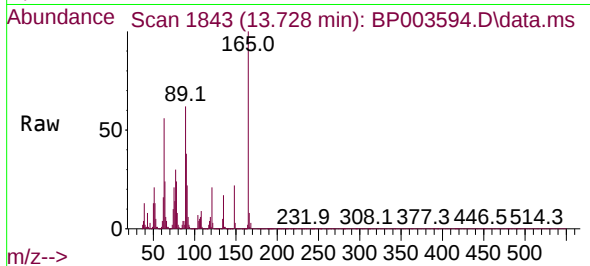




#51
2,6-Dinitrotoluene
Concen: 41.06 ng
RT: 13.728 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

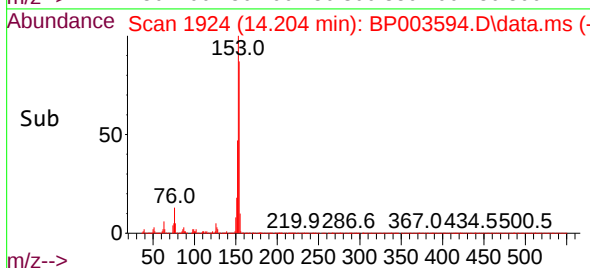
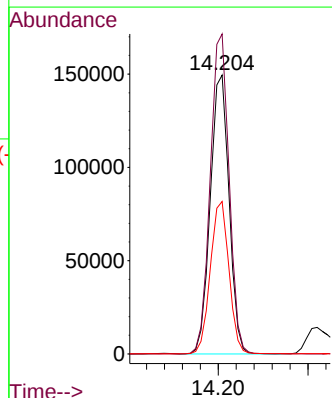
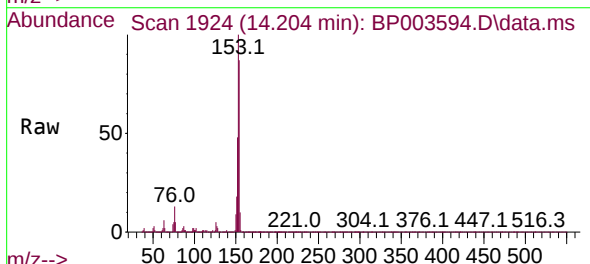
Instrument :
BNA_P
ClientSampleId :
11929MSD

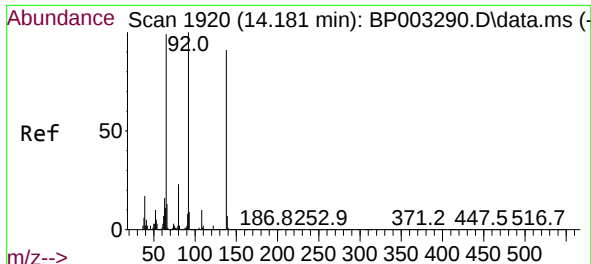
Tgt Ion:165 Resp: 66736
Ion Ratio Lower Upper
165 100
63 55.9 27.8 41.6#
89 61.5 34.6 52.0#



#52
Acenaphthene
Concen: 39.79 ng
RT: 14.204 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:154 Resp: 216961
Ion Ratio Lower Upper
154 100
153 114.8 91.0 136.6
152 54.7 43.0 64.6

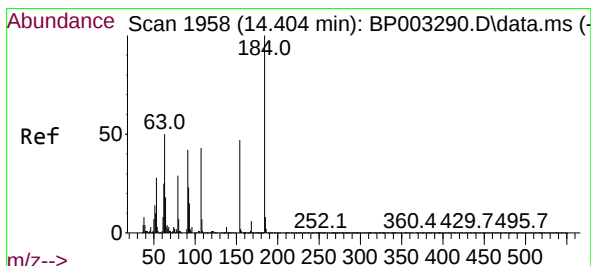
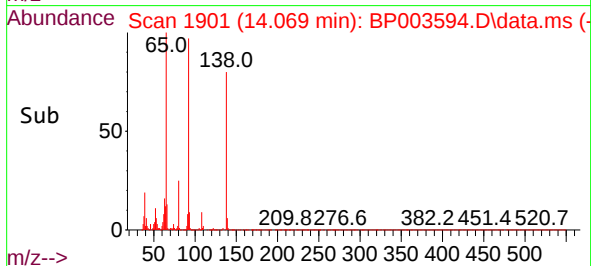
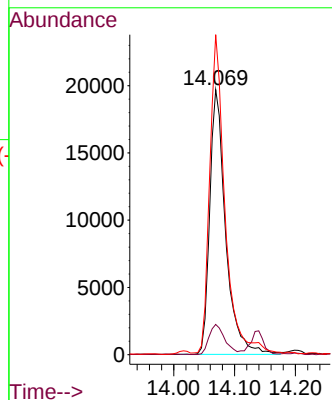
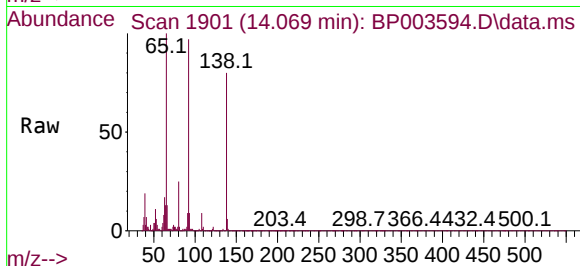




#53
3-Nitroaniline
Concen: 20.27 ng
RT: 14.069 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

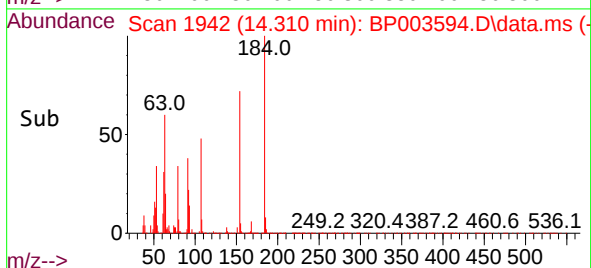
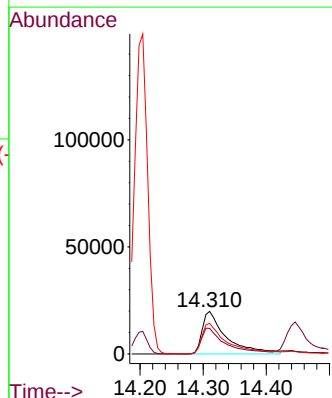
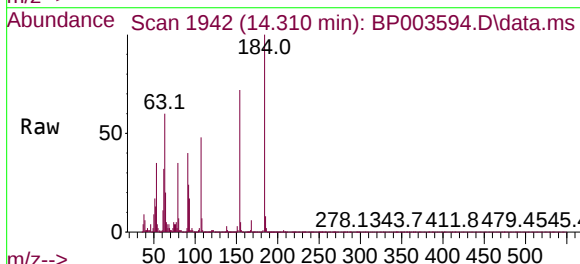
Instrument :
BNA_P
ClientSampleId :
11929MSD

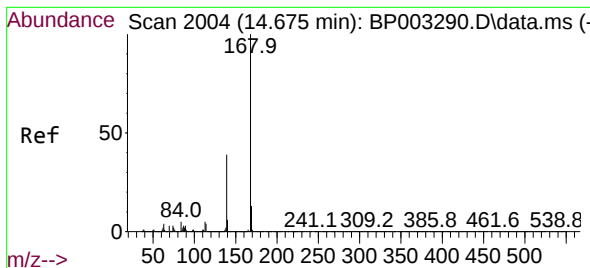
Tgt Ion:138 Resp: 35706
Ion Ratio Lower Upper
138 100
108 11.4 7.5 11.3#
92 120.8 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 69.34 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:184 Resp: 52511
Ion Ratio Lower Upper
184 100
63 60.1 32.3 48.5#
154 71.7 49.1 73.7

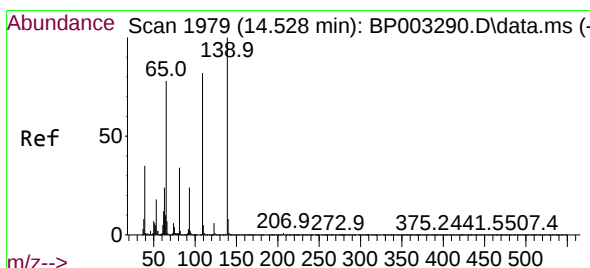
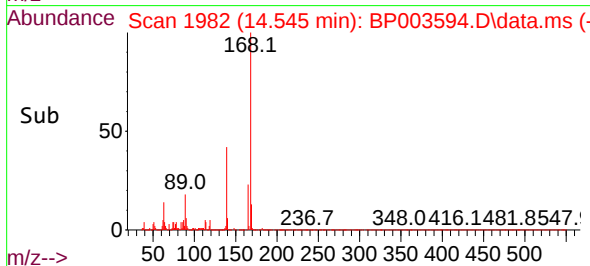
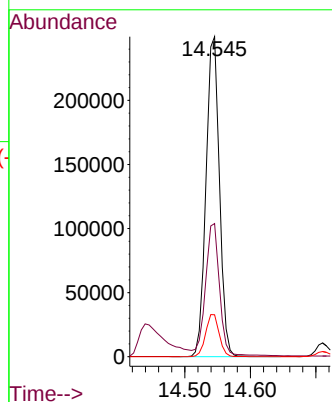
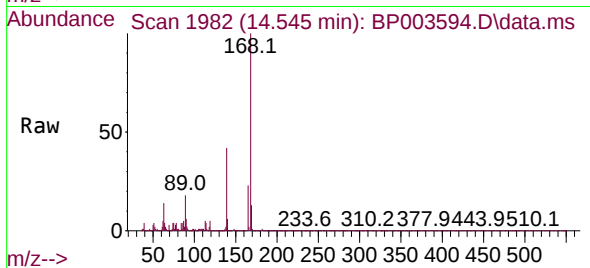




#55
Dibenzenofuran
Concen: 40.90 ng
RT: 14.545 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

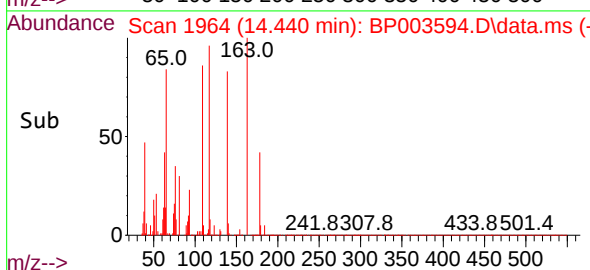
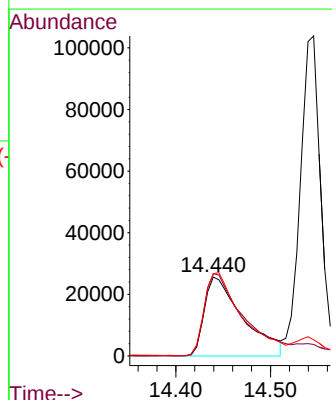
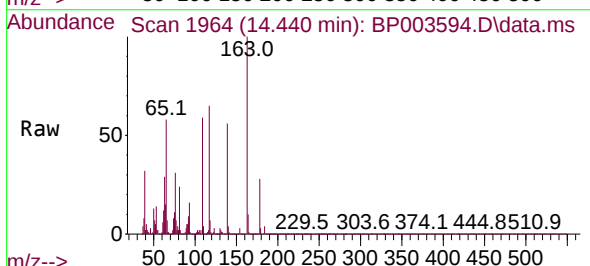
Instrument :
BNA_P
ClientSampleId :
11929MSD

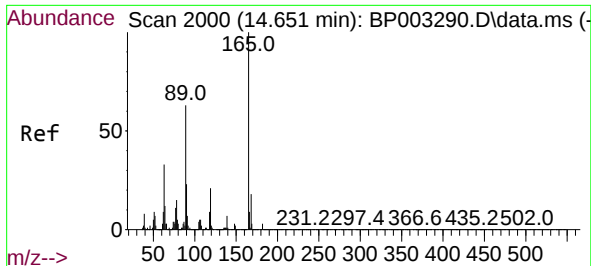
Tgt Ion:168 Resp: 356006
Ion Ratio Lower Upper
168 100
139 41.6 29.1 43.7
169 13.1 10.4 15.6



#56
4-Nitrophenol
Concen: 67.20 ng
RT: 14.440 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:139 Resp: 72332
Ion Ratio Lower Upper
139 100
109 104.4 44.6 84.6#
65 104.3 41.6 81.6#

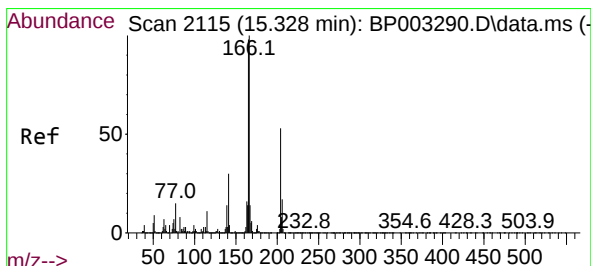
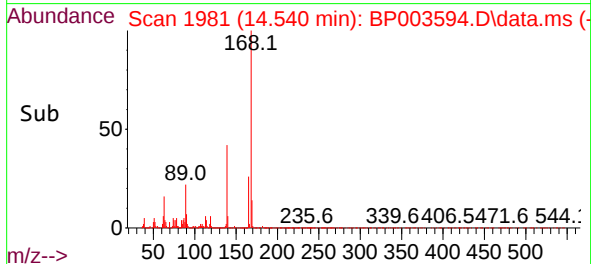
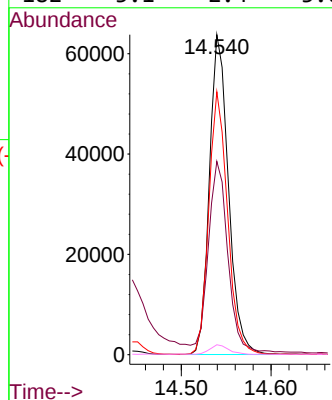
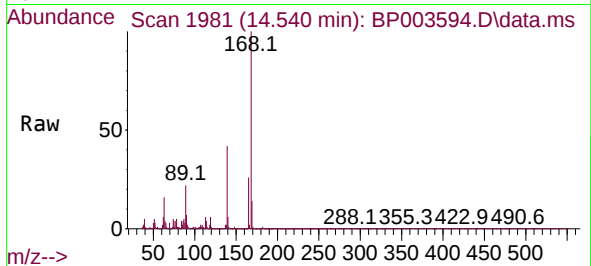




#57
2,4-Dinitrotoluene
Concen: 41.73 ng
RT: 14.540 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

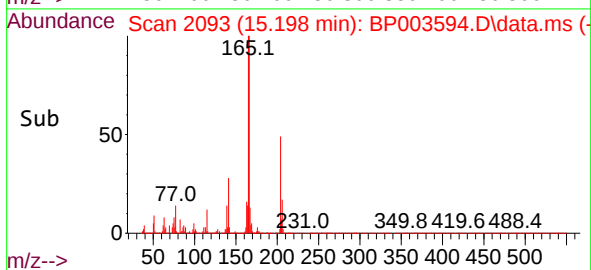
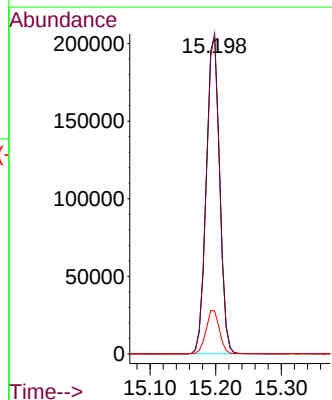
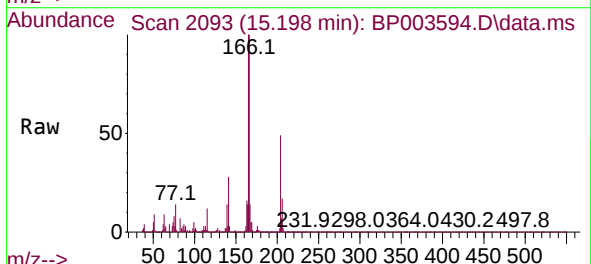
Instrument :
BNA_P
ClientSampleId :
11929MSD

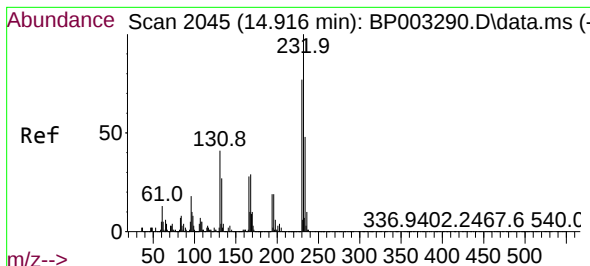
Tgt Ion:165 Resp: 94070
Ion Ratio Lower Upper
165 100
63 60.4 20.6 31.0#
89 82.2 42.6 63.8#
182 3.1 2.4 3.6



#58
Fluorene
Concen: 42.36 ng
RT: 15.198 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:166 Resp: 291210
Ion Ratio Lower Upper
166 100
165 100.5 77.8 116.8
167 13.6 11.0 16.4

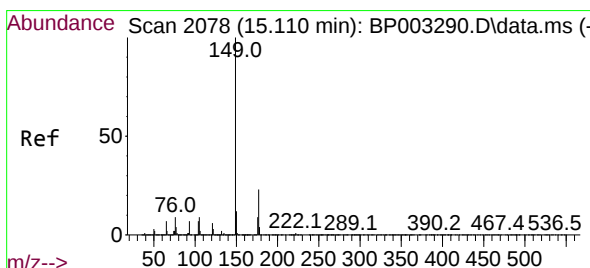
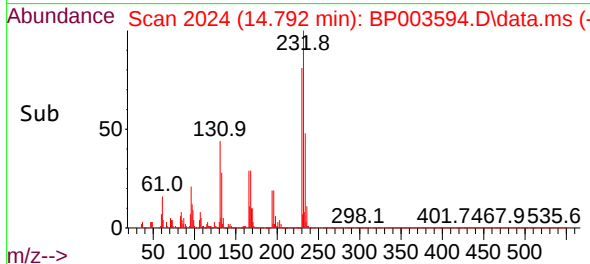
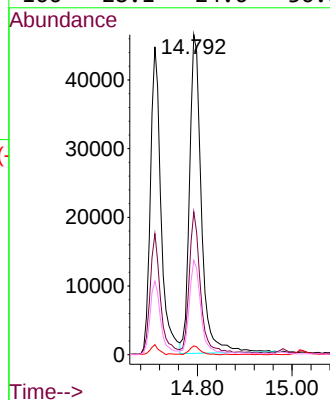
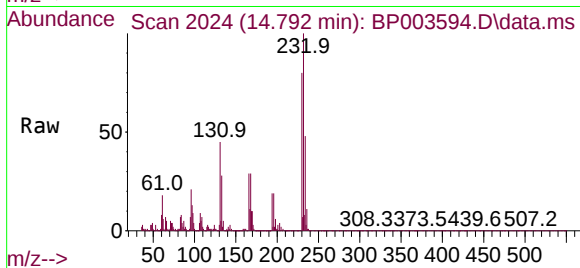




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.36 ng
RT: 14.792 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

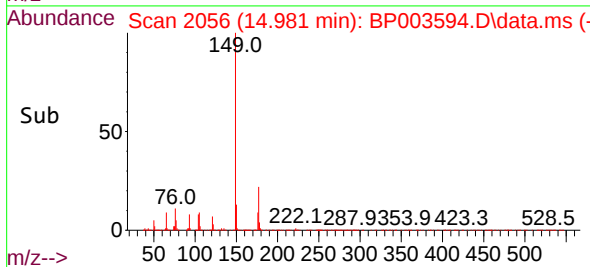
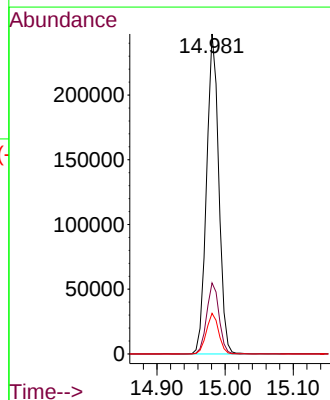
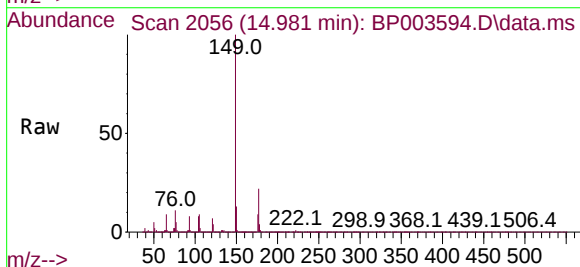
Instrument :
BNA_P
ClientSampleId :
11929MSD

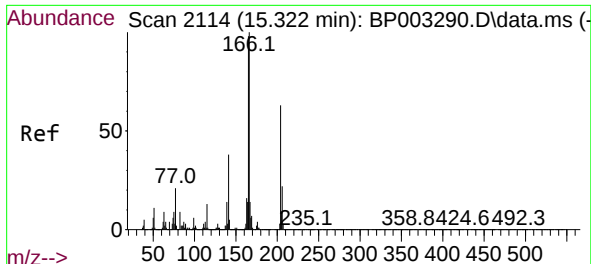
Tgt Ion:	232	Resp:	80404
Ion Ratio	Lower	Upper	
232	100		
131	40.8	34.1	51.1
130	2.6	1.8	2.8
166	28.1	24.6	36.8



#60
Diethylphthalate
Concen: 39.76 ng
RT: 14.981 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:	149	Resp:	307500
Ion Ratio	Lower	Upper	
149	100		
177	22.2	18.0	27.0
150	12.7	10.0	15.0

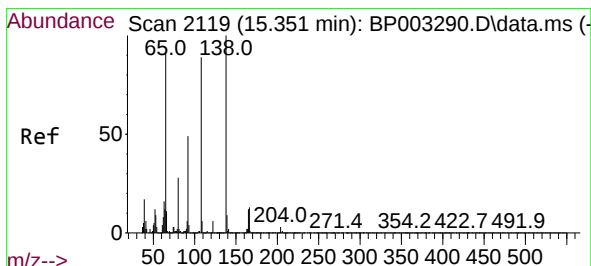
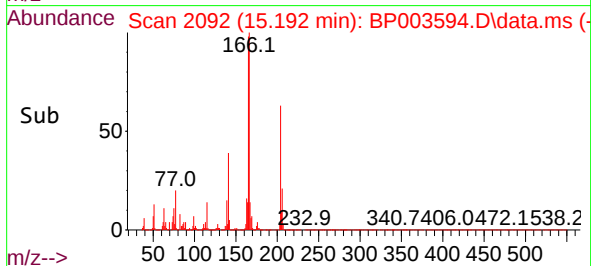
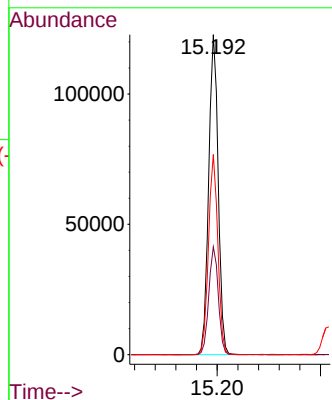
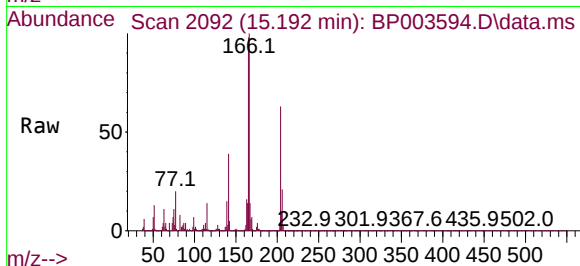




#61
4-Chlorophenyl-phenylether
Concen: 41.71 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

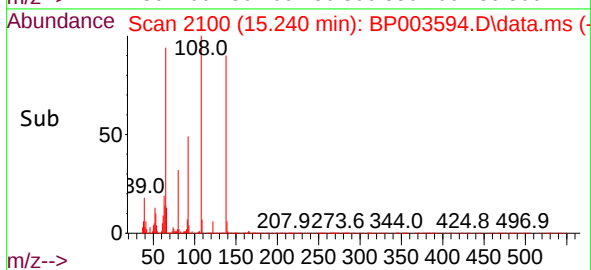
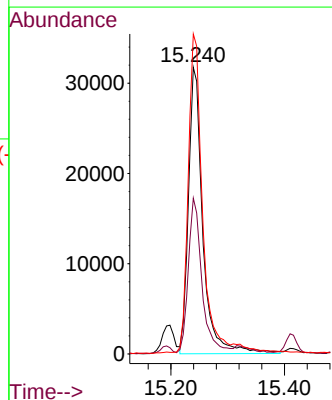
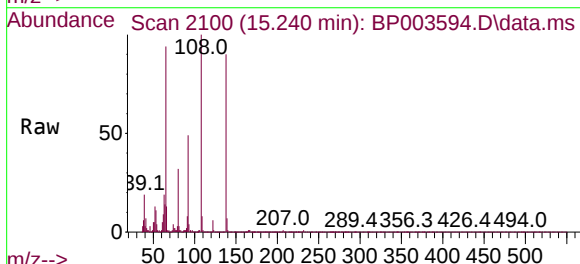
Instrument :
BNA_P
ClientSampleId :
11929MSD

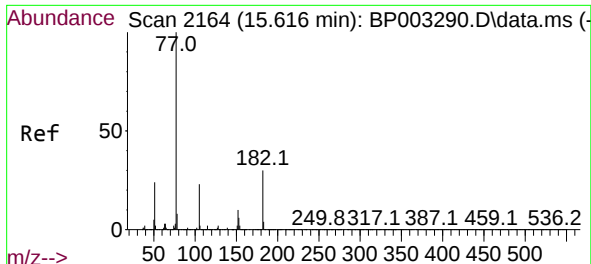
Tgt Ion:204 Resp: 156505
Ion Ratio Lower Upper
204 100
206 33.7 25.9 38.9
141 62.5 46.5 69.7



#62
4-Nitroaniline
Concen: 29.79 ng
RT: 15.240 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:138 Resp: 55671
Ion Ratio Lower Upper
138 100
92 54.4 20.7 60.7
108 111.7 47.8 87.8#

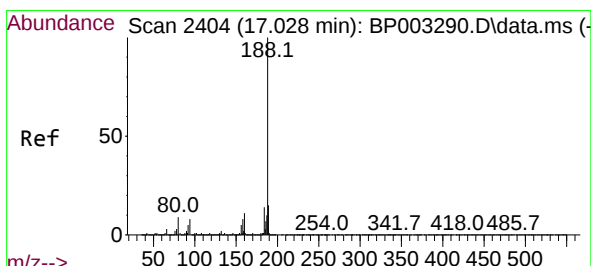
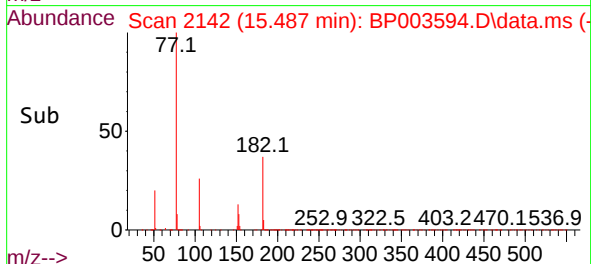
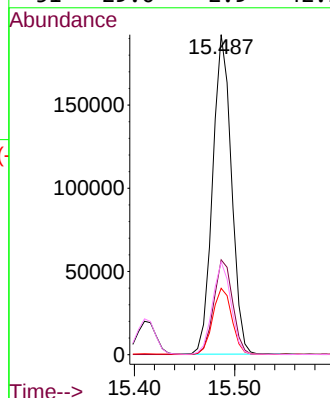
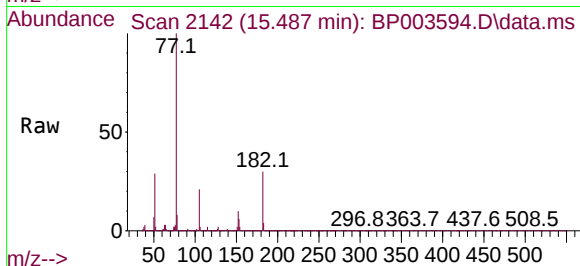




#63
Azobenzene
Concen: 42.41 ng
RT: 15.487 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

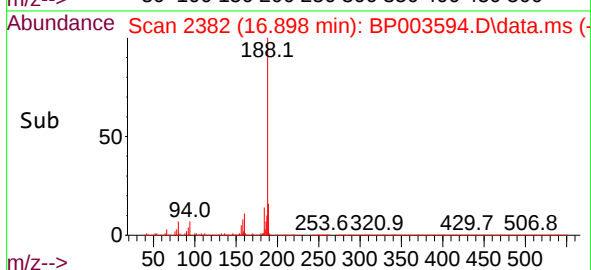
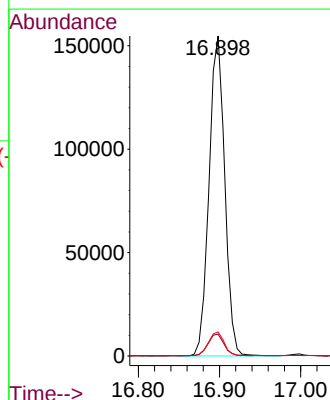
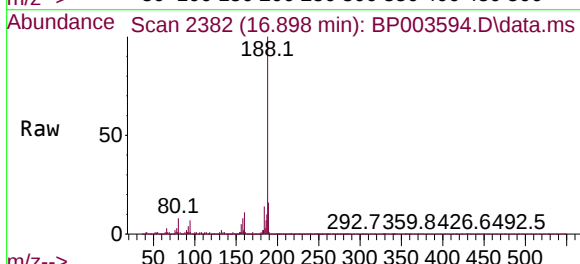
Instrument :
BNA_P
ClientSampleId :
11929MSD

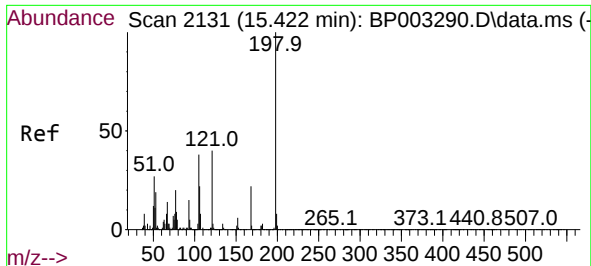
Tgt Ion: 77	Resp: 250046
Ion Ratio	Lower Upper
77 100	
182 29.6	16.9 56.9
105 20.7	5.6 45.6
51 29.0	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.898 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion: 188	Resp: 207634
Ion Ratio	Lower Upper
188 100	
94 6.8	6.2 9.2
80 7.5	6.2 9.2

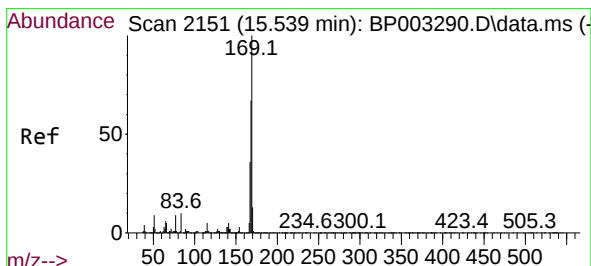
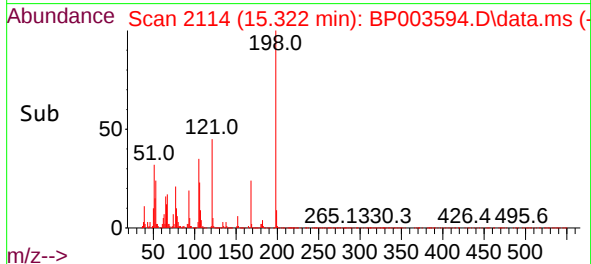
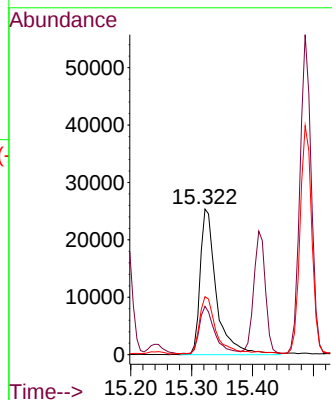
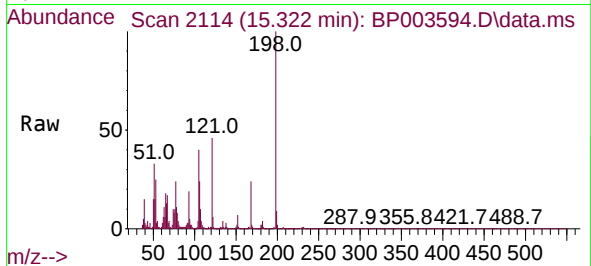




#65
4,6-Dinitro-2-methylphenol
Concen: 42.71 ng
RT: 15.322 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

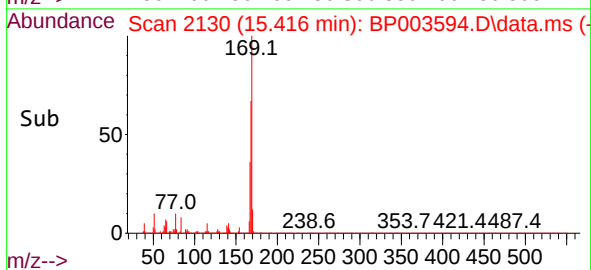
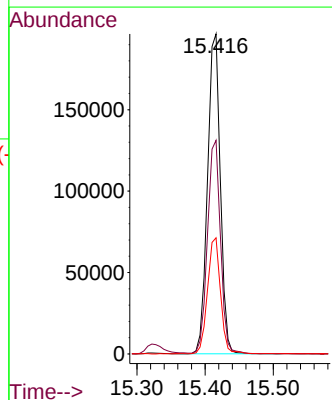
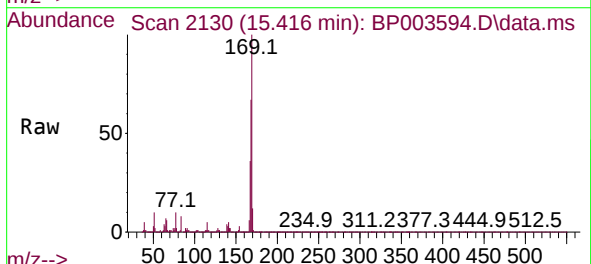
Instrument :
BNA_P
ClientSampleId :
11929MSD

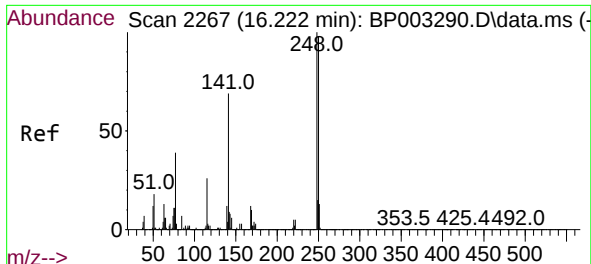
Tgt Ion:198 Resp: 46798
Ion Ratio Lower Upper
198 100
51 33.2 6.4 46.4
105 39.9 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 42.03 ng
RT: 15.416 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:169 Resp: 256339
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.6
167 36.3 28.9 43.3

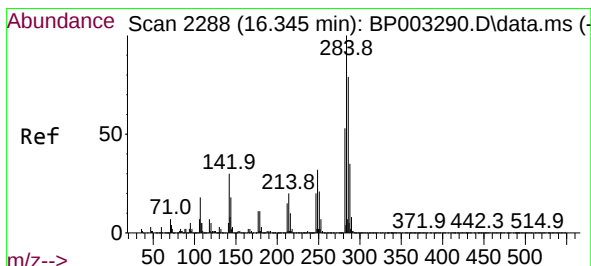
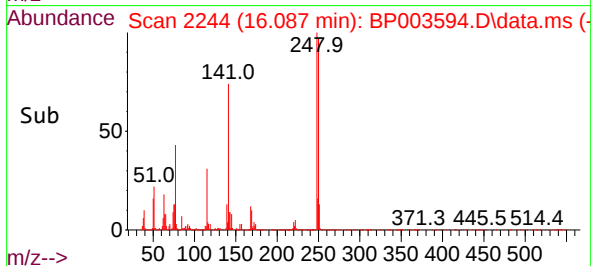
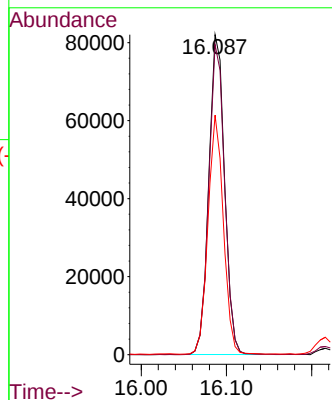
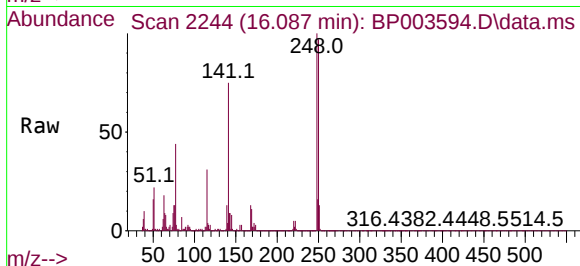




#67
4-Bromophenyl-phenylether
Concen: 42.00 ng
RT: 16.087 min Scan# 2244
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

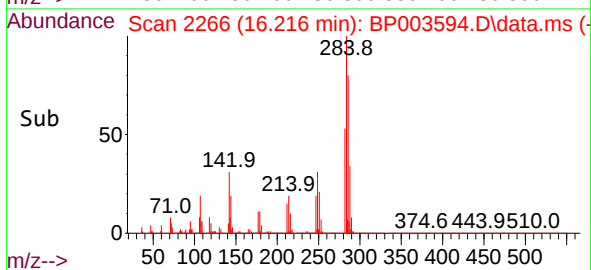
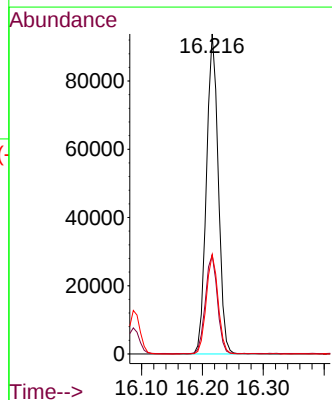
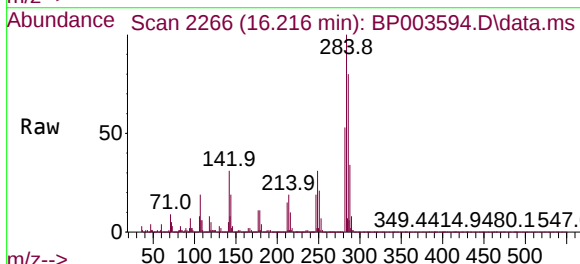
Instrument :
BNA_P
ClientSampleId :
11929MSD

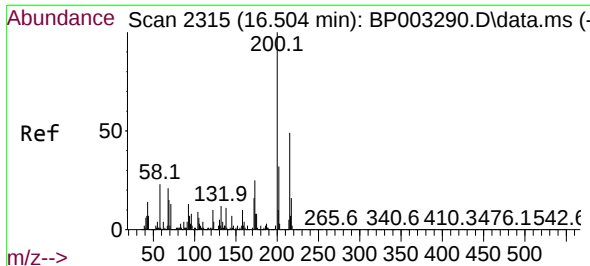
Tgt Ion:248	Resp:	105407
Ion Ratio	Lower	Upper
248	100	
250	96.9	76.7 115.1
141	74.9	53.0 79.6



#68
Hexachlorobenzene
Concen: 42.42 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:284	Resp:	126484
Ion Ratio	Lower	Upper
284	100	
142	30.9	24.2 36.4
249	31.0	23.8 35.8

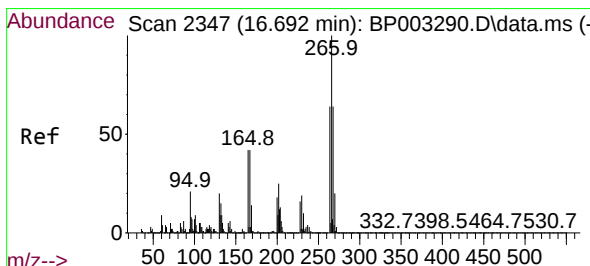
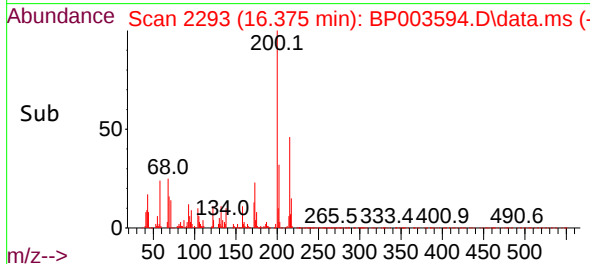
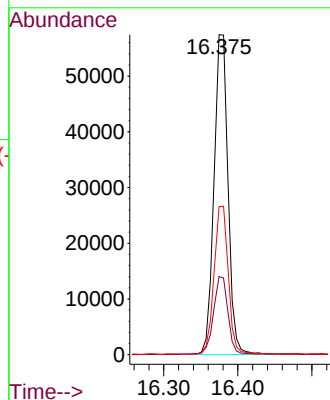
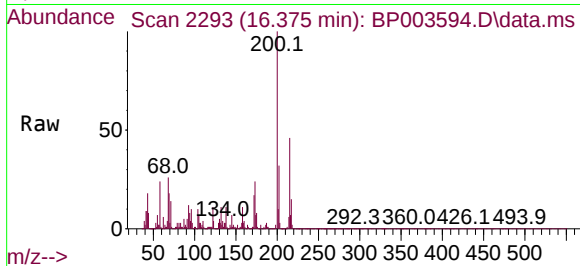




#69
Atrazine
Concen: 31.53 ng
RT: 16.375 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

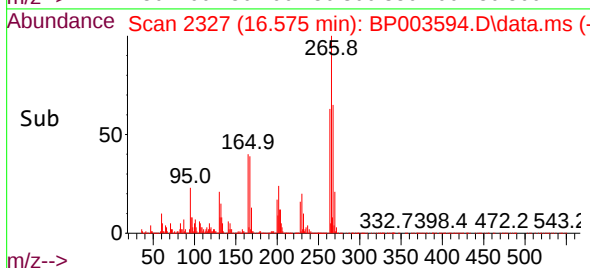
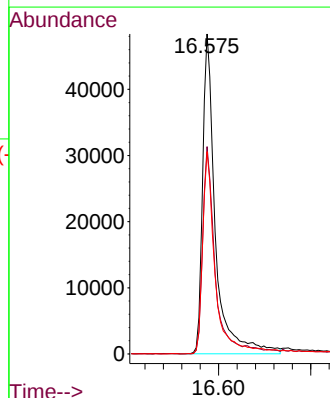
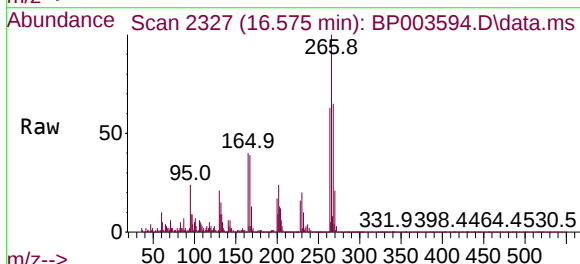
Instrument :
BNA_P
ClientSampleId :
11929MSD

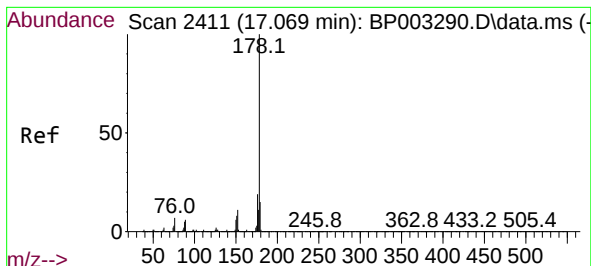
Tgt Ion:	200	Resp:	75441
Ion Ratio	Lower	Upper	
200	100		
173	24.4	5.9	45.9
215	46.2	28.4	68.4



#70
Pentachlorophenol
Concen: 73.82 ng
RT: 16.575 min Scan# 2327
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:	266	Resp:	93742
Ion Ratio	Lower	Upper	
266	100		
268	64.8	51.1	76.7
264	63.3	50.6	76.0

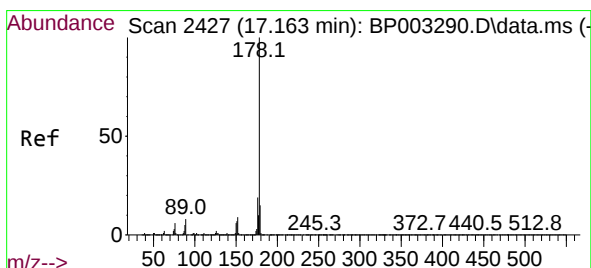
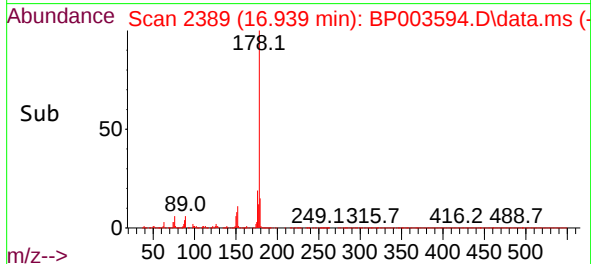
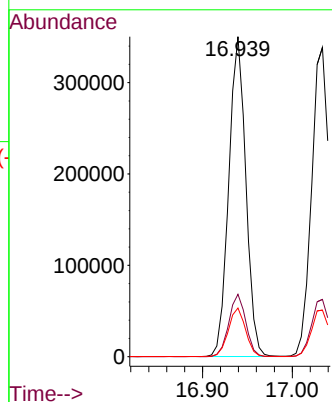
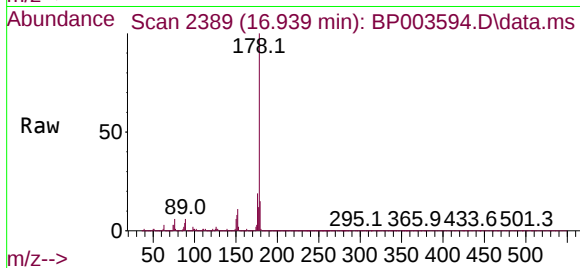




#71
Phenanthrene
Concen: 41.02 ng
RT: 16.939 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

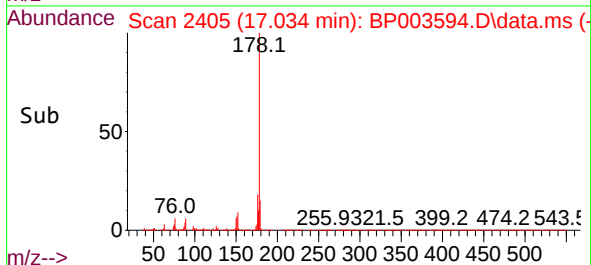
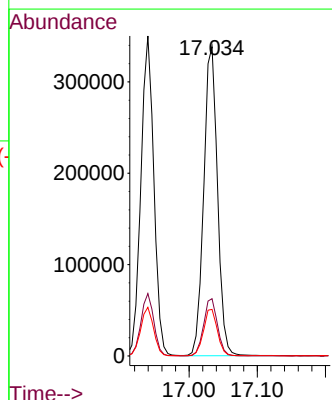
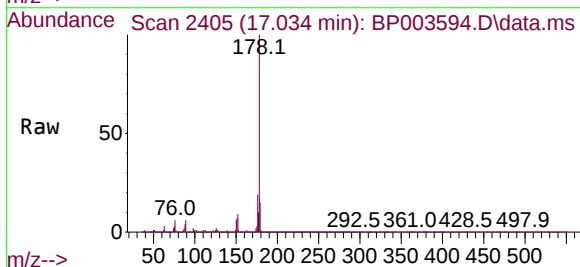
Instrument :
BNA_P
ClientSampleId :
11929MSD

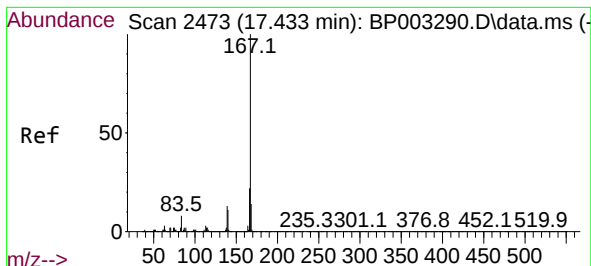
Tgt Ion:178 Resp: 463357
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.2 12.5 18.7



#72
Anthracene
Concen: 42.64 ng
RT: 17.034 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:178 Resp: 474738
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.0 12.5 18.7

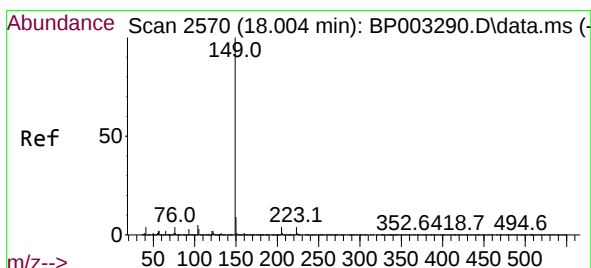
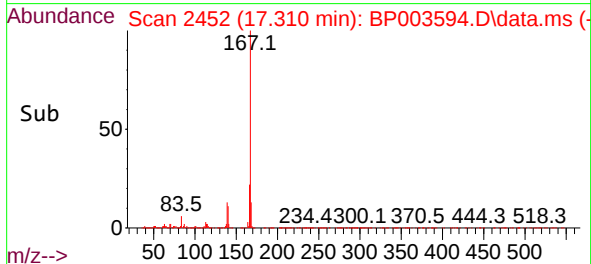
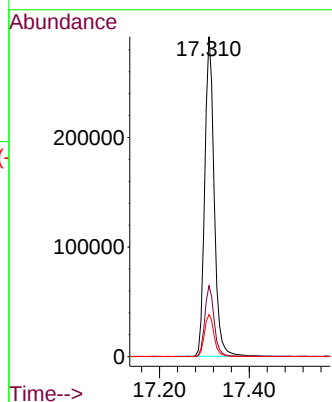
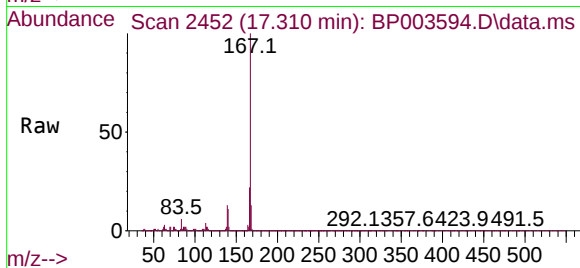




#73
 Carbazole
 Concen: 40.20 ng
 RT: 17.310 min Scan# 2452
 Delta R.T. -0.006 min
 Lab File: BP003594.D
 Acq: 09 Oct 2020 15:31

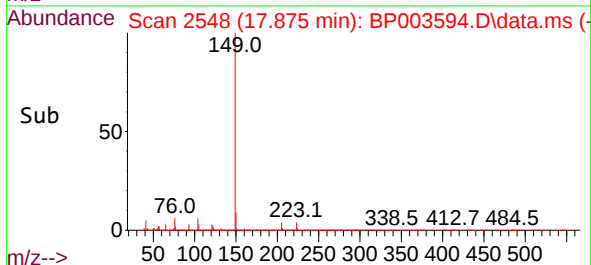
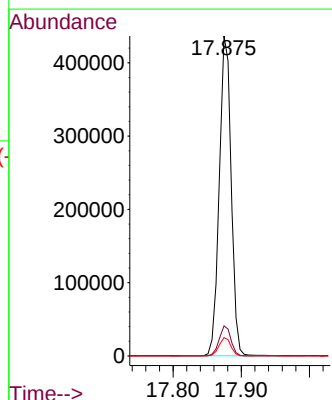
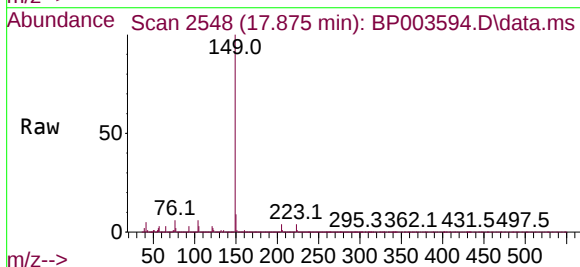
Instrument :
 BNA_P
 ClientSampleId :
 11929MSD

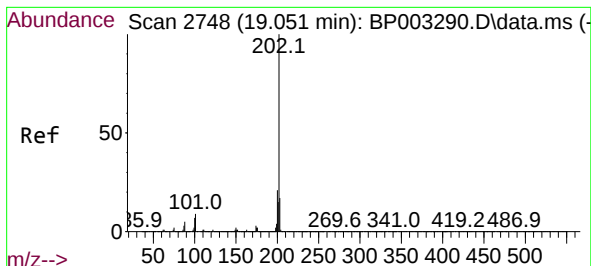
Tgt Ion:167 Resp: 425150
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 39.10 ng
 RT: 17.875 min Scan# 2548
 Delta R.T. -0.006 min
 Lab File: BP003594.D
 Acq: 09 Oct 2020 15:31

Tgt Ion:149 Resp: 528577
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.7 3.4 5.0#

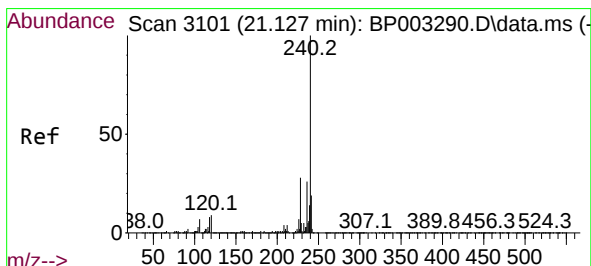
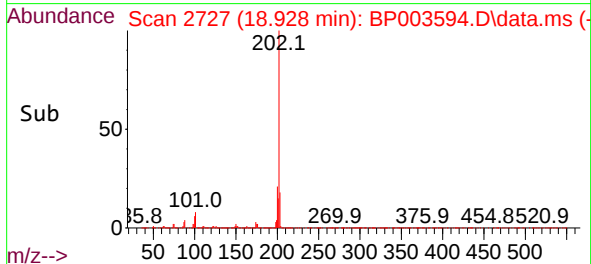
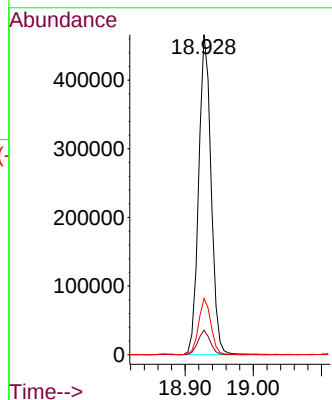
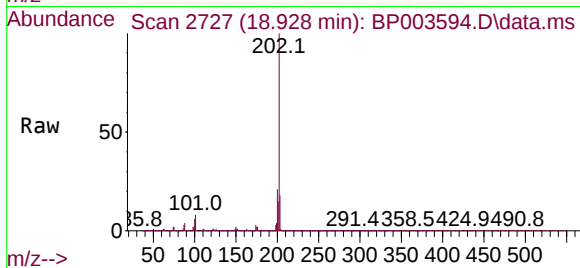




#75
Fluoranthene
Concen: 41.39 ng
RT: 18.928 min Scan# 2727
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

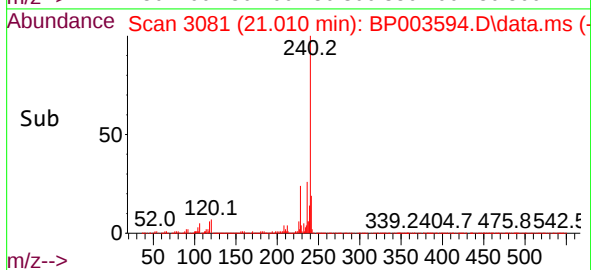
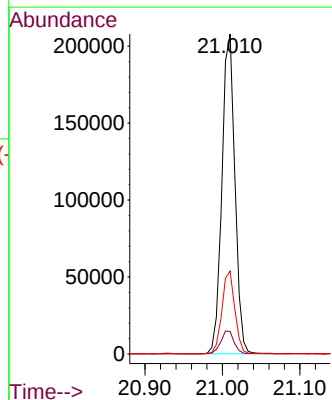
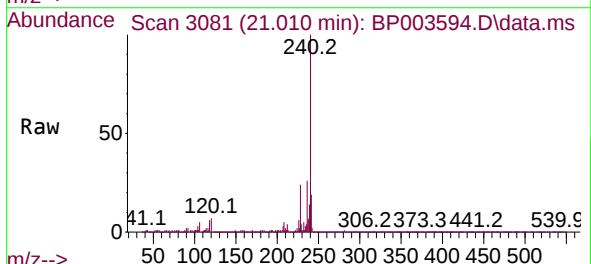
Instrument :
BNA_P
ClientSampleId :
11929MSD

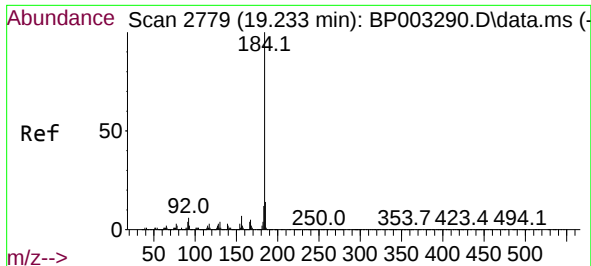
Tgt Ion:	202	Resp:	587863
Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	29.4
203	17.5	0.0	37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.010 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:	240	Resp:	242148
Ion	Ratio	Lower	Upper
240	100		
120	7.0	7.8	11.6#
236	25.9	20.8	31.2

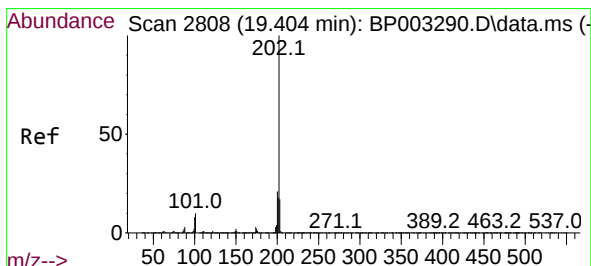
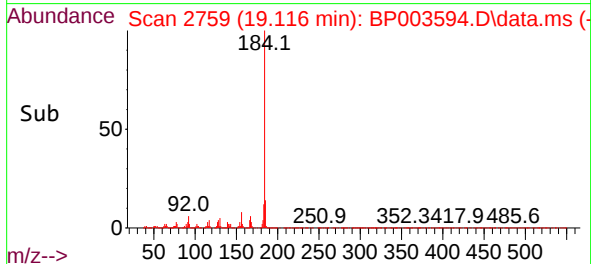
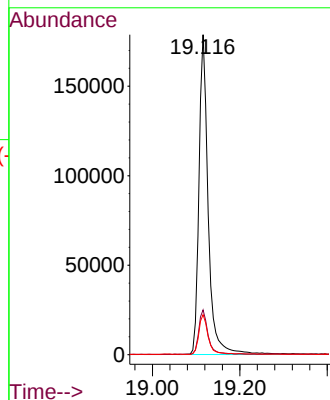
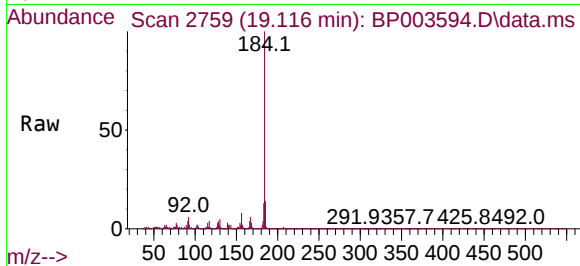




#77
Benzidine
Concen: 35.03 ng
RT: 19.116 min Scan# 2759
Delta R.T. -0.012 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

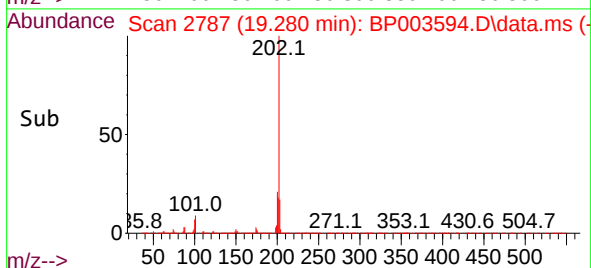
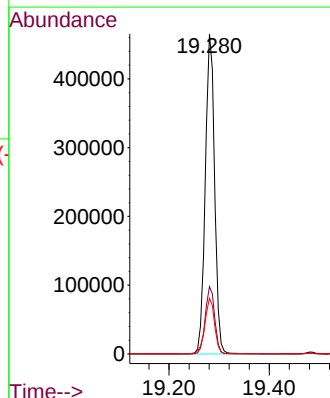
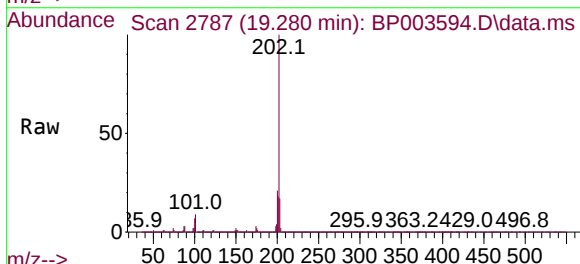
Instrument :
BNA_P
ClientSampleId :
11929MSD

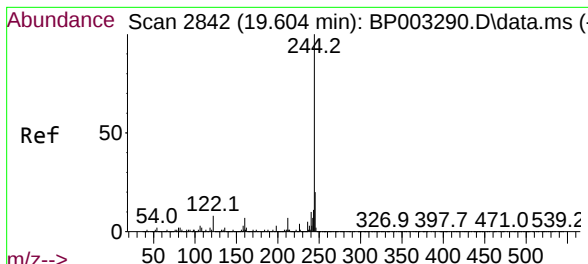
Tgt Ion:184 Resp: 263005
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 12.5 9.6 14.4



#78
Pyrene
Concen: 39.81 ng
RT: 19.280 min Scan# 2787
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:202 Resp: 601237
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.4 14.2 21.2

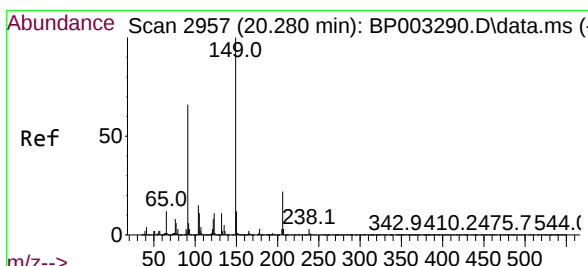
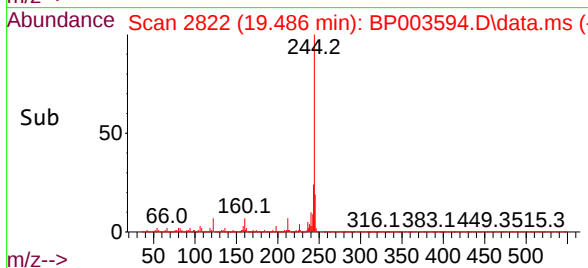
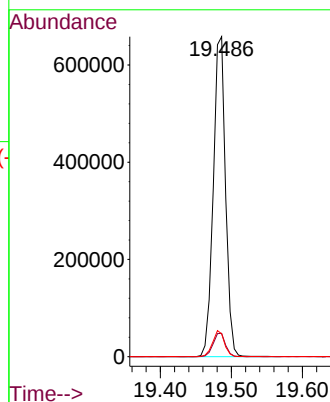
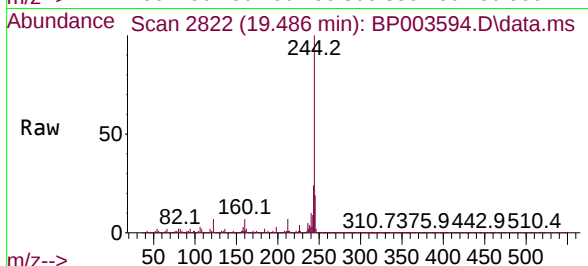




#79
 Terphenyl-d14
 Concen: 67.83 ng
 RT: 19.486 min Scan# 2822
 Delta R.T. 0.000 min
 Lab File: BP003594.D
 Acq: 09 Oct 2020 15:31

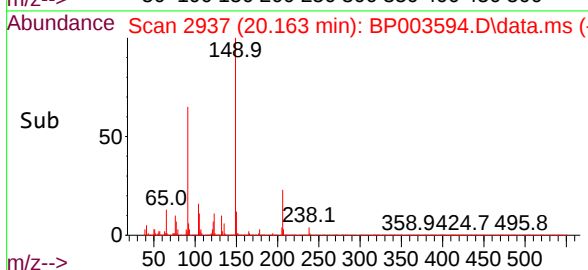
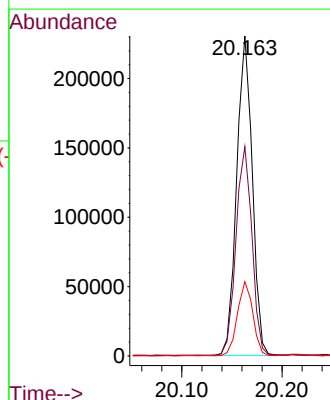
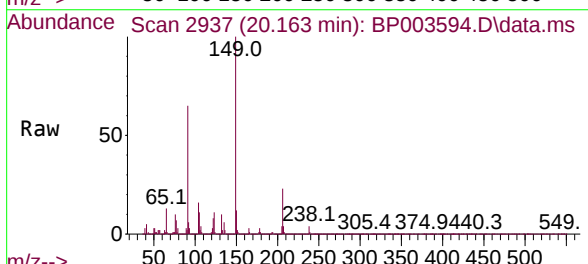
Instrument :
 BNA_P
 ClientSampleId :
 11929MSD

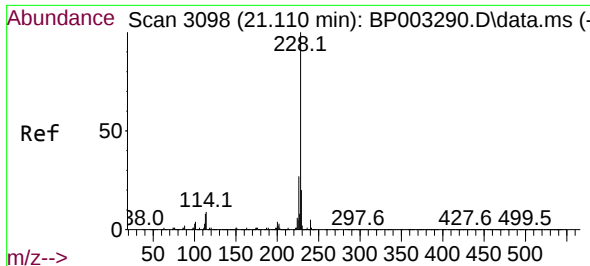
Tgt Ion:244 Resp: 788342
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 7.1 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 36.15 ng
 RT: 20.163 min Scan# 2937
 Delta R.T. 0.000 min
 Lab File: BP003594.D
 Acq: 09 Oct 2020 15:31

Tgt Ion:149 Resp: 249787
 Ion Ratio Lower Upper
 149 100
 91 65.4 45.4 68.0
 206 23.2 17.1 25.7



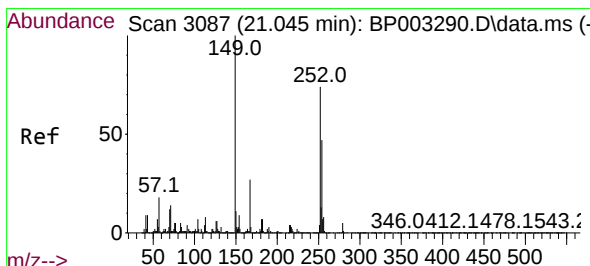
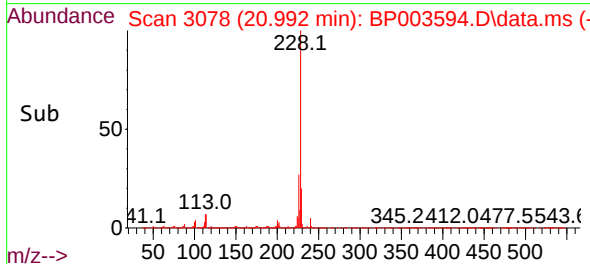
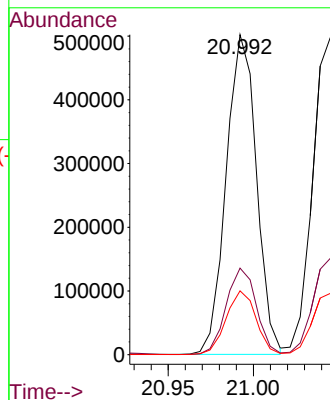
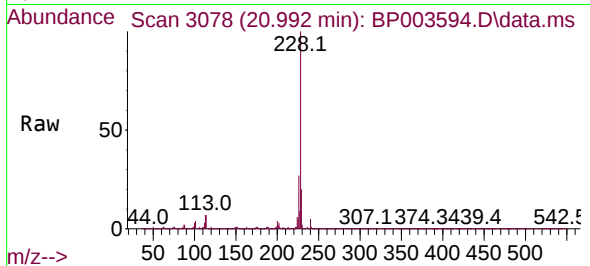


#81
Benzo(a)anthracene
Concen: 39.58 ng
RT: 20.992 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Instrument :
BNA_P
ClientSampleId :
11929MSD

Tgt Ion:228 Resp: 619543

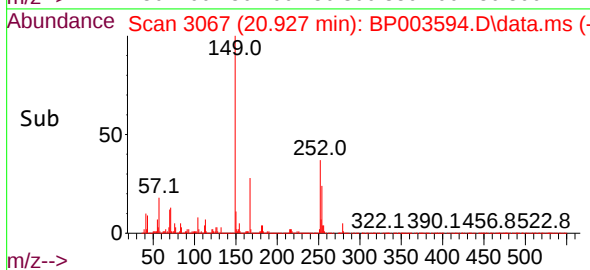
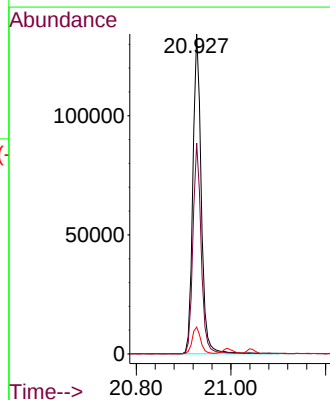
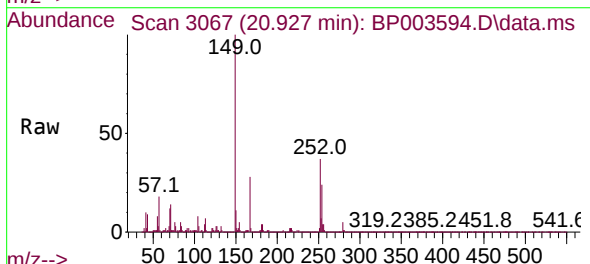
Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.1	33.1
229	20.0	15.9	23.9

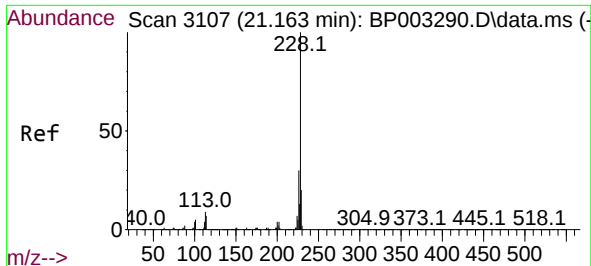


#82
3,3'-Dichlorobenzidine
Concen: 27.39 ng
RT: 20.927 min Scan# 3067
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:252 Resp: 165689

Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.0	76.4
126	8.4	7.9	11.9

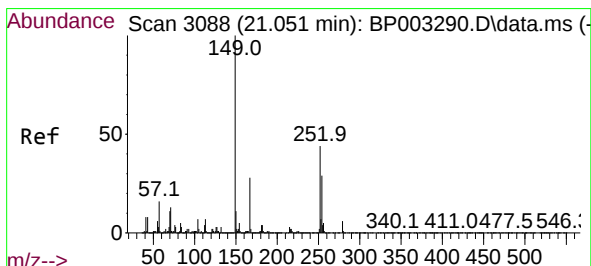
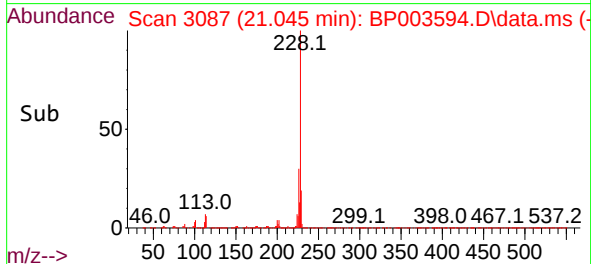
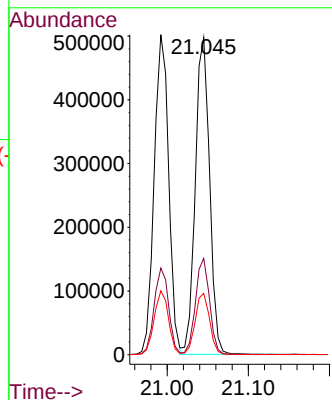
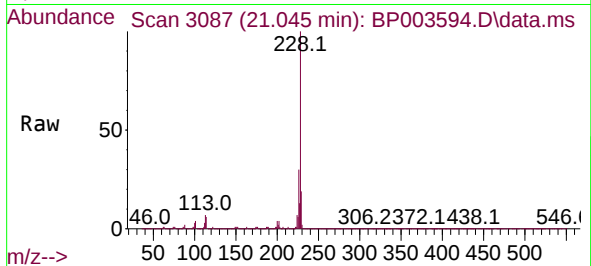




#83
Chrysene
Concen: 40.48 ng
RT: 21.045 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

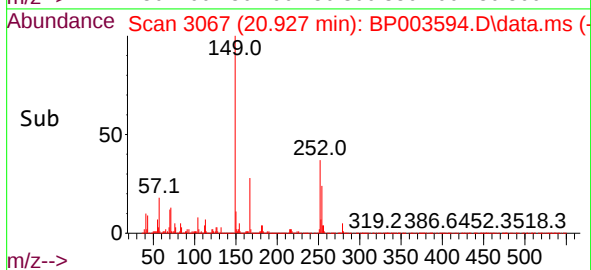
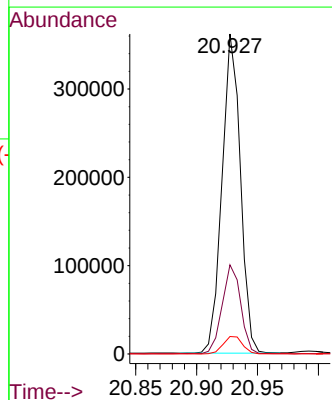
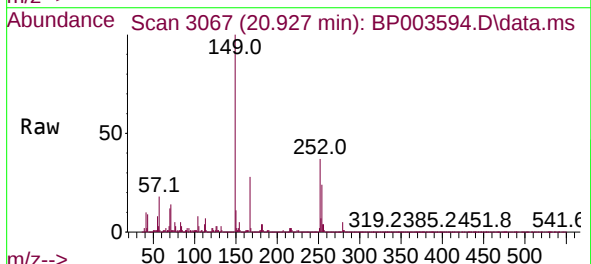
Instrument :
BNA_P
ClientSampleId :
11929MSD

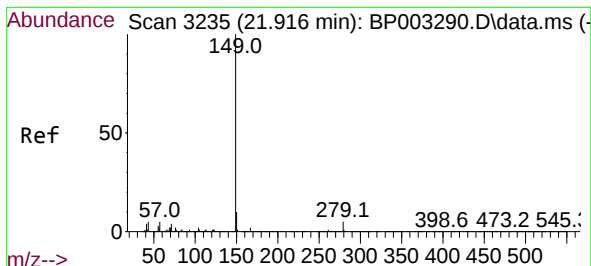
Tgt Ion:228 Resp: 608769
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 19.3 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.01 ng
RT: 20.927 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:149 Resp: 379430
Ion Ratio Lower Upper
149 100
167 27.8 22.6 34.0
279 5.5 4.2 6.2

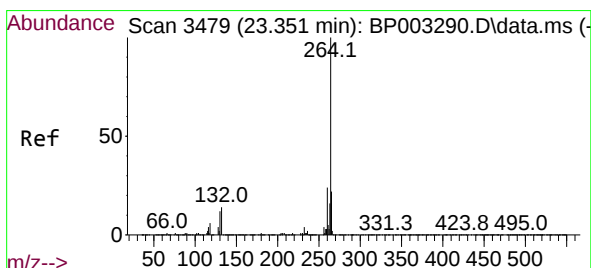
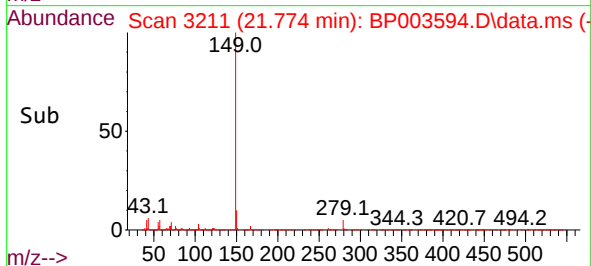
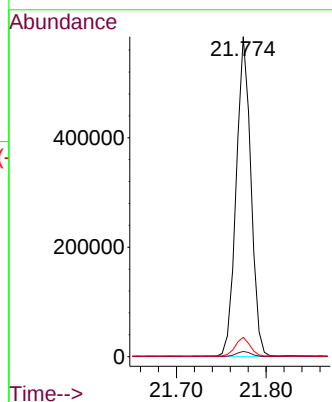
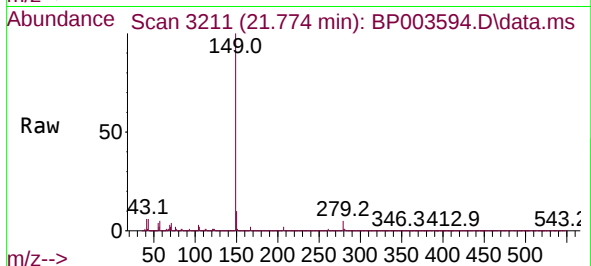




#85
Di-n-octyl phthalate
Concen: 37.31 ng
RT: 21.774 min Scan# 3211
Delta R.T. -0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

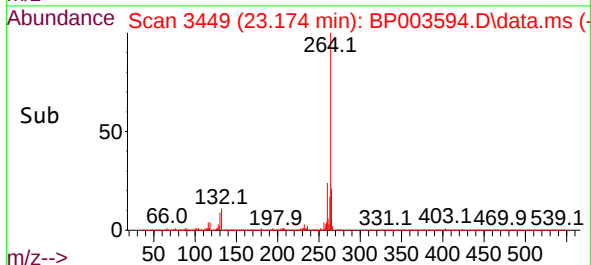
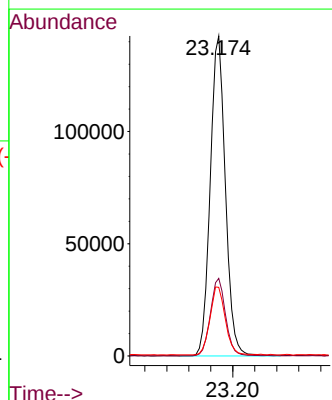
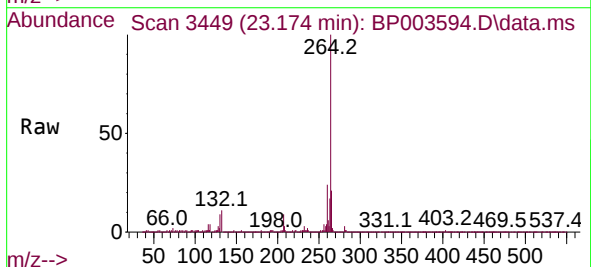
Instrument :
BNA_P
ClientSampleId :
11929MSD

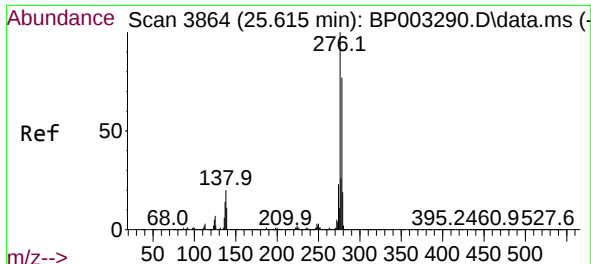
Tgt Ion:149 Resp: 663065
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.8 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.174 min Scan# 3449
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:264 Resp: 272827
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 21.4 17.4 26.2

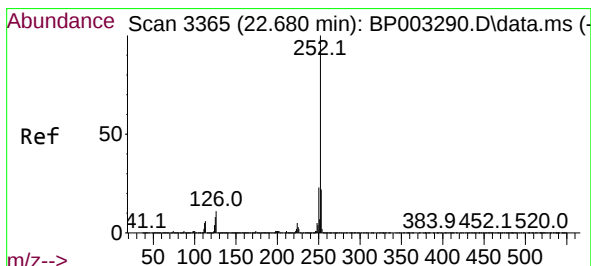
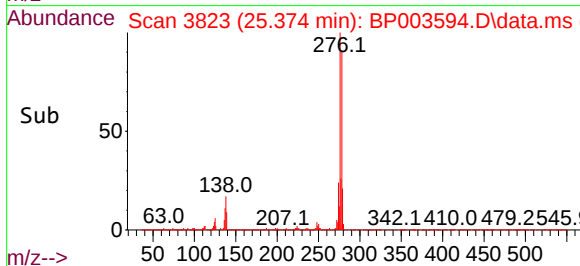
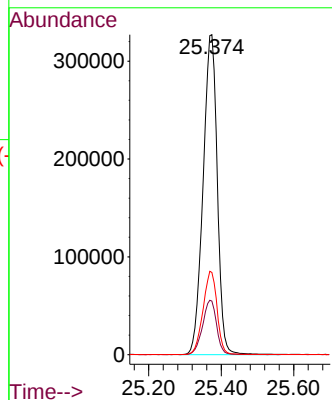
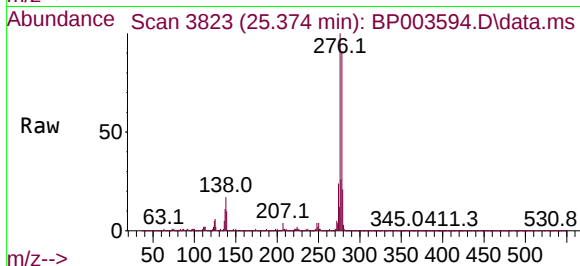




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.95 ng
RT: 25.374 min Scan# 3823
Delta R.T. 0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

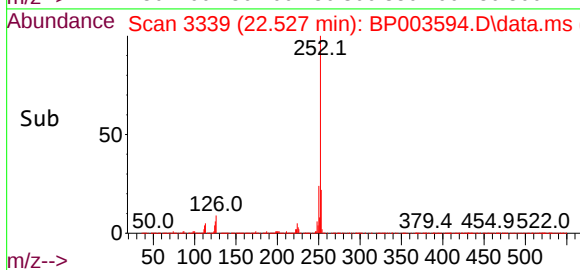
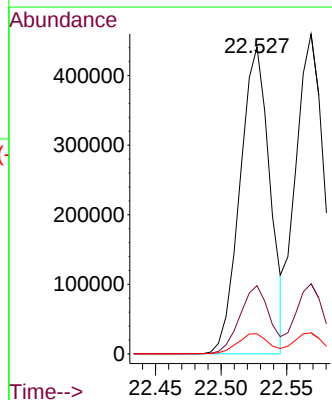
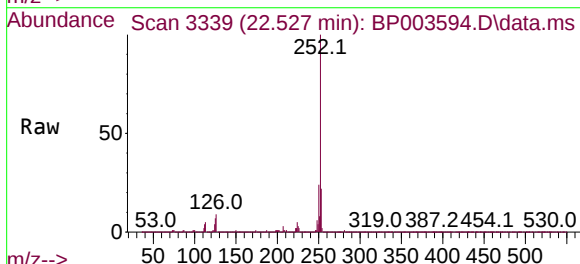
Instrument :
BNA_P
ClientSampleId :
11929MSD

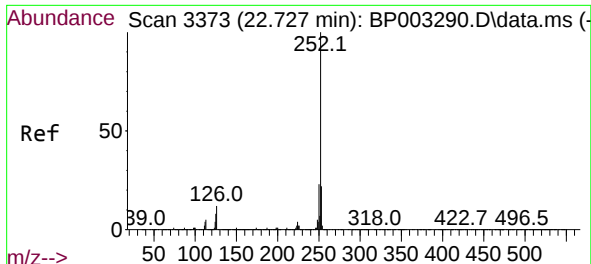
Tgt Ion:276 Resp: 888232
Ion Ratio Lower Upper
276 100
138 16.7 18.7 28.1#
277 25.7 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 40.74 ng
RT: 22.527 min Scan# 3339
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:252 Resp: 701806
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 6.6 7.3 10.9#

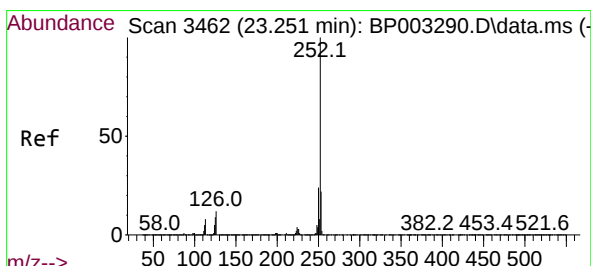
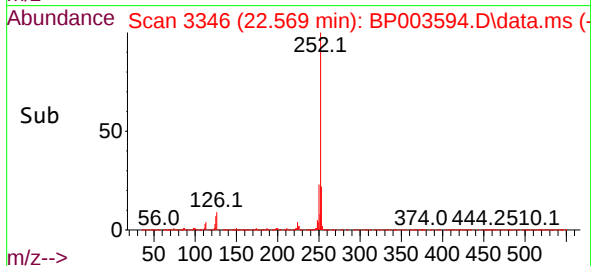
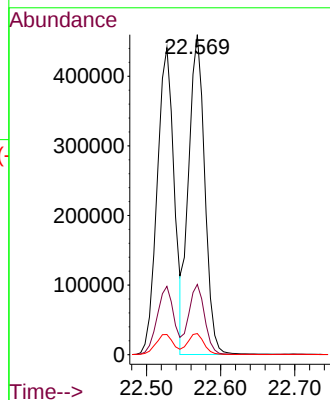
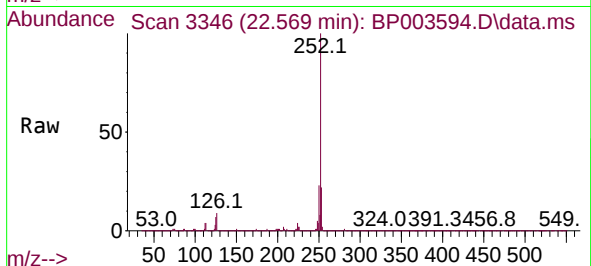




#89
Benzo(k)fluoranthene
Concen: 42.08 ng
RT: 22.569 min Scan# 3346
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

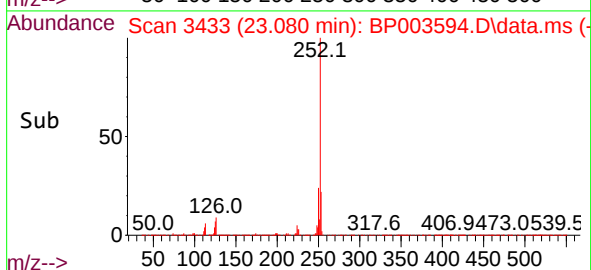
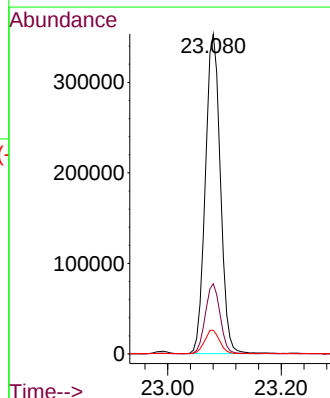
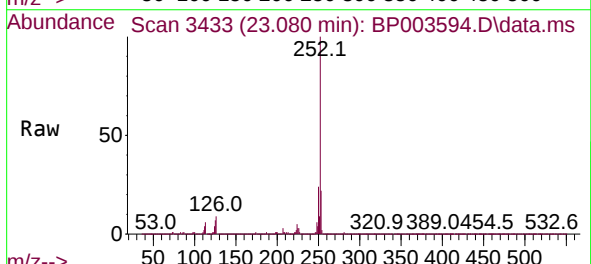
Instrument :
BNA_P
ClientSampleId :
11929MSD

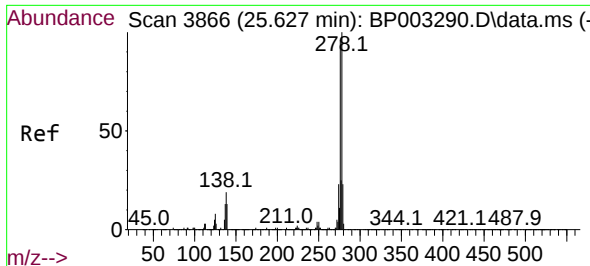
Tgt Ion:252 Resp: 694837
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 6.6 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 39.76 ng
RT: 23.080 min Scan# 3433
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:252 Resp: 645940
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 7.4 8.2 12.4#

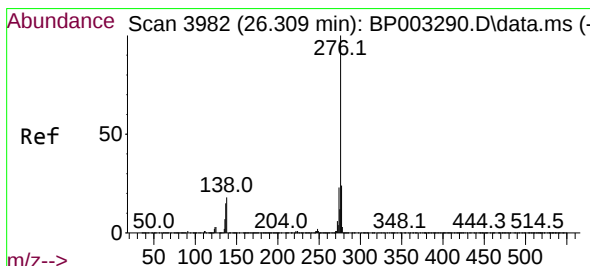
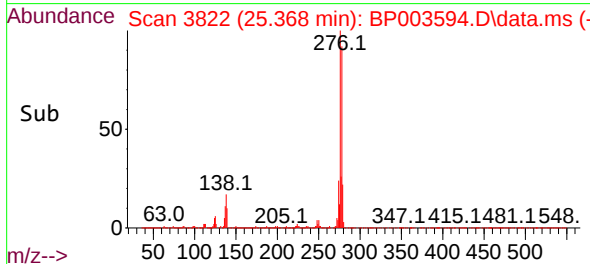
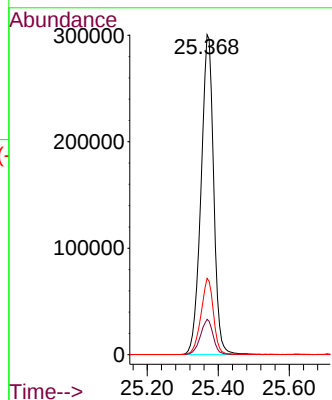
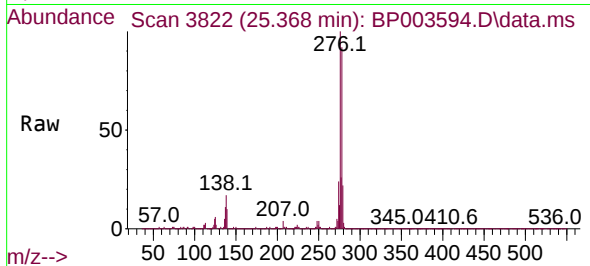




#91
Dibenzo(a,h)anthracene
Concen: 43.59 ng
RT: 25.368 min Scan# 3822
Delta R.T. 0.000 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Instrument :
BNA_P
ClientSampleId :
11929MSD

Tgt Ion:278 Resp: 743750
Ion Ratio Lower Upper
278 100
139 11.0 12.4 18.6#
279 23.9 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 43.47 ng
RT: 26.039 min Scan# 3936
Delta R.T. 0.006 min
Lab File: BP003594.D
Acq: 09 Oct 2020 15:31

Tgt Ion:276 Resp: 740611
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 14.0 16.6 24.8#

