

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100920\
 Data File : BP003595.D
 Acq On : 09 Oct 2020 16:05
 Operator : CG/JU
 Sample : L4333-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DD-WC-C

Quant Time: Oct 09 17:13:54 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)

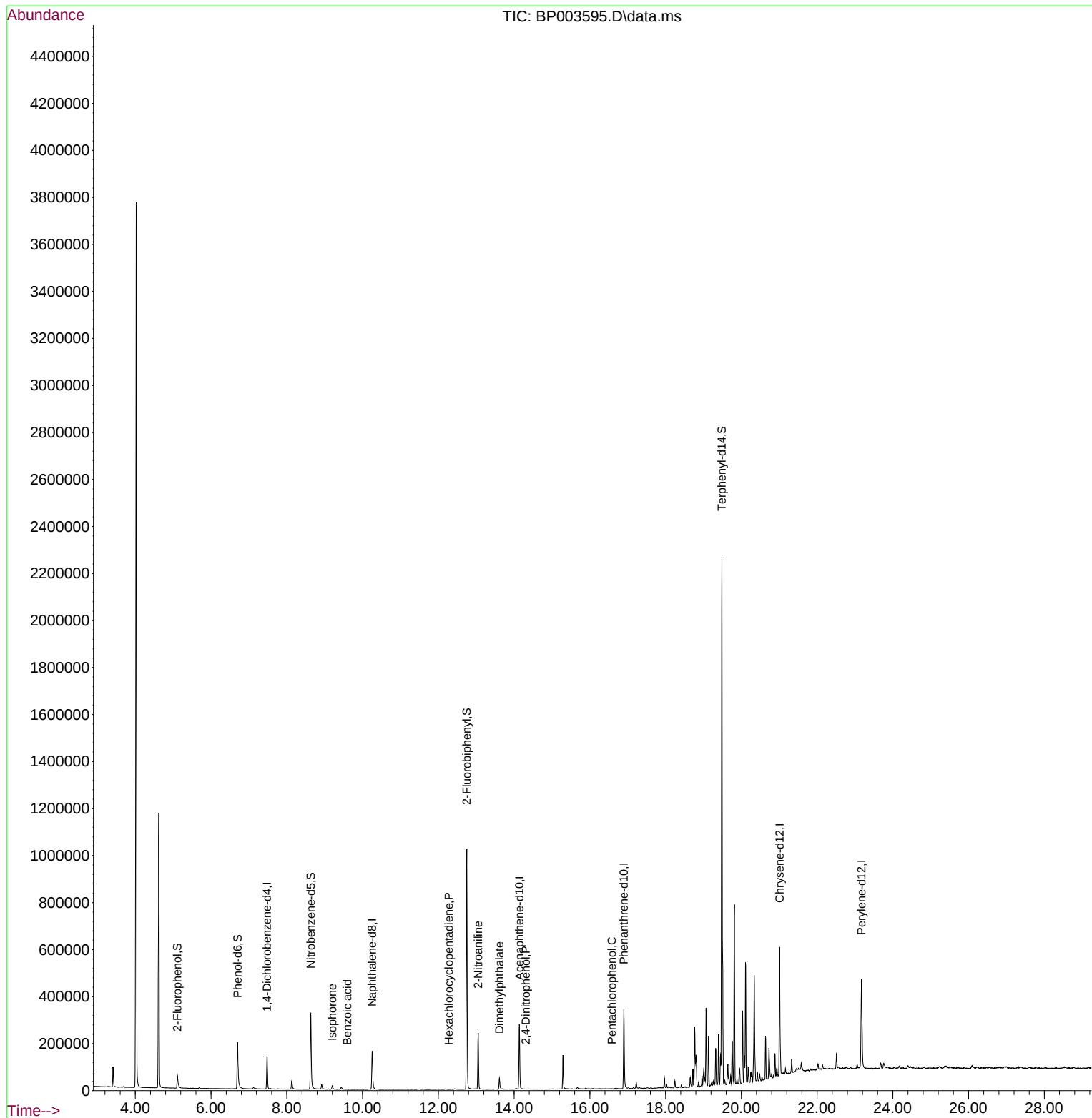
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.475	152	39822	20.00	ng	0.00
21) Naphthalene-d8	10.251	136	148840	20.00	ng	0.00
39) Acenaphthene-d10	14.139	164	93931	20.00	ng	0.00
64) Phenanthrene-d10	16.898	188	213090	20.00	ng	0.00
76) Chrysene-d12	21.010	240	254462	20.00	ng	# 0.00
86) Perylene-d12	23.174	264	280226	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.111	112	33664	14.76	ng	0.01
7) Phenol-d6	6.699	99	149438	49.16	ng	0.01
23) Nitrobenzene-d5	8.634	82	211829	83.61	ng	0.00
42) 2,4,6-Tribromophenol	15.669	330	2137	1.49	ng	0.02
45) 2-Fluorobiphenyl	12.751	172	529241	82.40	ng	0.00
79) Terphenyl-d14	19.486	244	934007	76.48	ng	0.00
Target Compounds						
						Qvalue
25) Isophorone	9.204	82	13664	2.94	ng	# 92
32) Benzoic acid	9.599	122	45	9.18	ng	95
41) Hexachlorocyclopentadiene	12.275	237	16	6.86	ng	# 1
48) 2-Nitroaniline	13.051	65	5124	3.49	ng	# 1
50) Dimethylphthalate	13.610	163	39138	5.22	ng	99
54) 2,4-Dinitrophenol	14.310	184	39	7.30	ng	# 1
70) Pentachlorophenol	16.581	266	29	6.79	ng	# 40

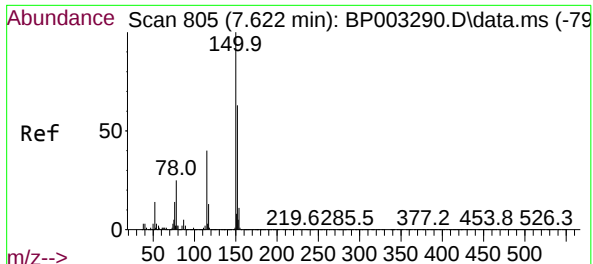
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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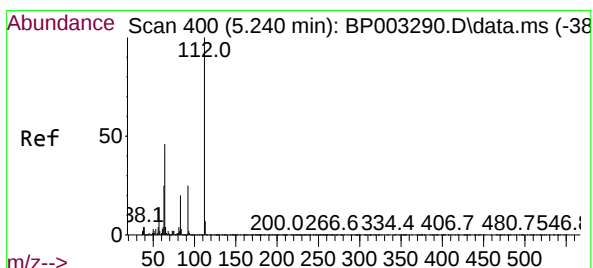
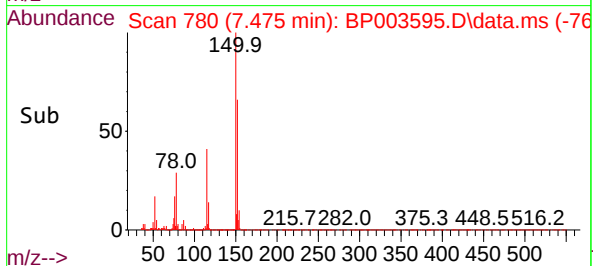
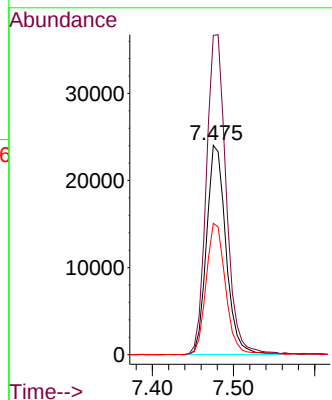
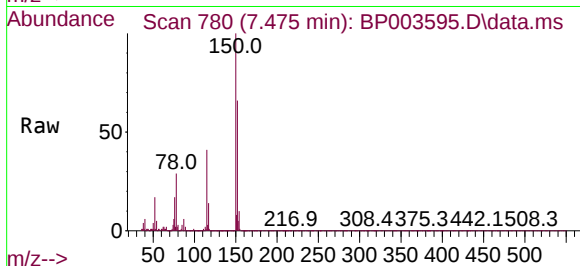




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP003595.D
Acq: 09 Oct 2020 16:05

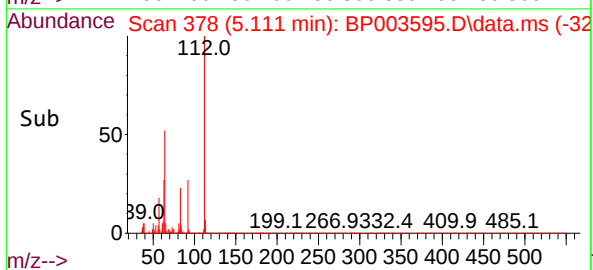
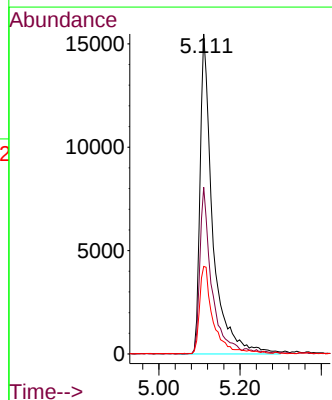
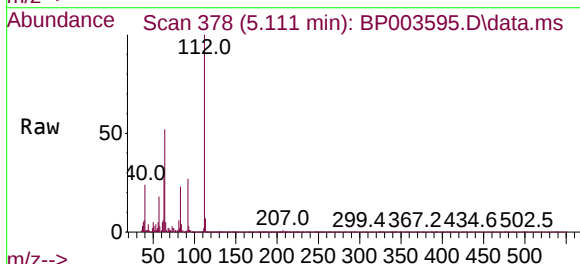
Instrument :
BNA_P
ClientSampleId :
DD-WC-C

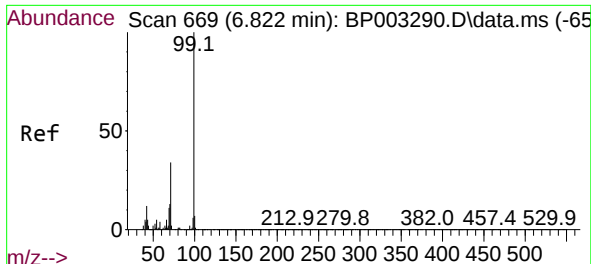
Tgt Ion:152 Resp: 39822
Ion Ratio Lower Upper
152 100
150 152.4 123.8 185.6
115 62.7 43.8 65.6



#5
2-Fluorophenol
Concen: 14.76 ng
RT: 5.111 min Scan# 378
Delta R.T. 0.012 min
Lab File: BP003595.D
Acq: 09 Oct 2020 16:05

Tgt Ion:112 Resp: 33664
Ion Ratio Lower Upper
112 100
64 52.1 32.8 49.2#
63 27.3 17.0 25.4#

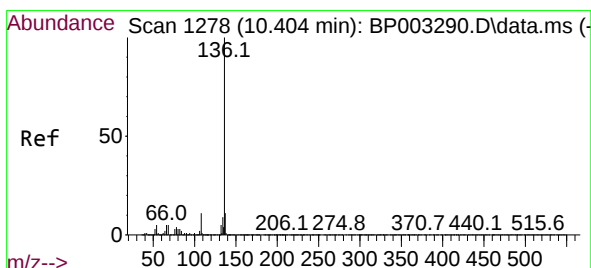
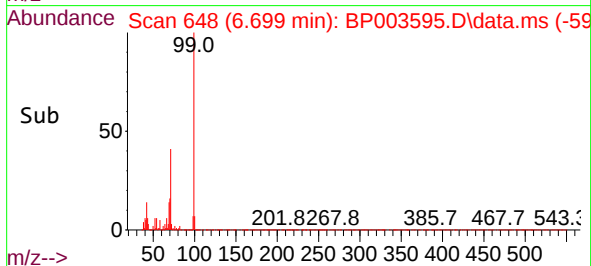
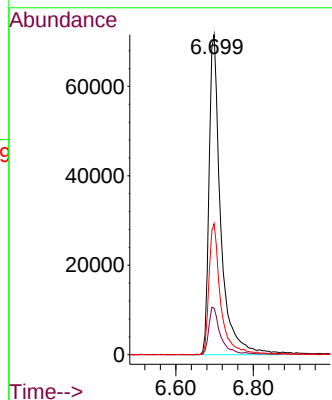
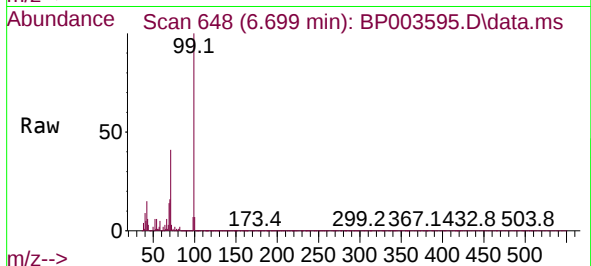




#7
Phenol-d6
Concen: 49.16 ng
RT: 6.699 min Scan# 648
Delta R.T. 0.012 min
Lab File: BP003595.D
Acq: 09 Oct 2020 16:05

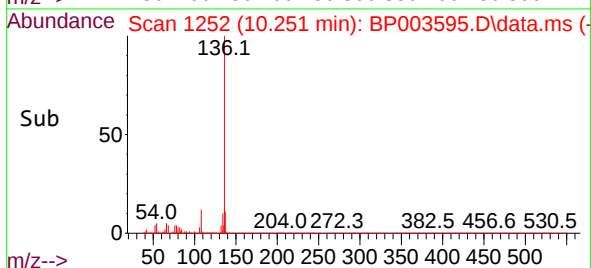
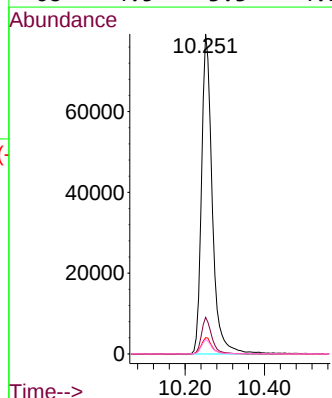
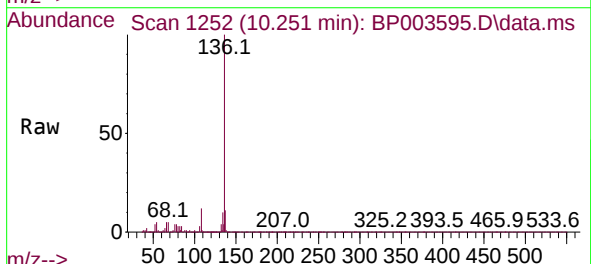
Instrument :
BNA_P
ClientSampleId :
DD-WC-C

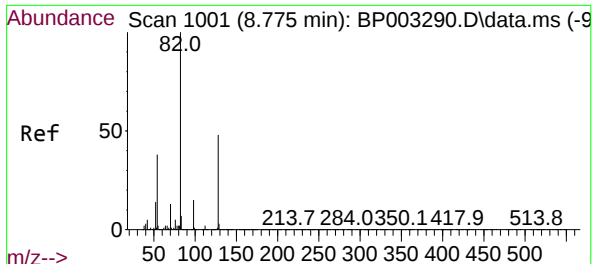
Tgt Ion: 99 Resp: 149438
Ion Ratio Lower Upper
99 100
42 14.5 8.6 13.0#
71 41.0 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.251 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP003595.D
Acq: 09 Oct 2020 16:05

Tgt Ion:136 Resp: 148840
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 5.1 3.6 5.4
68 4.5 3.3 4.9

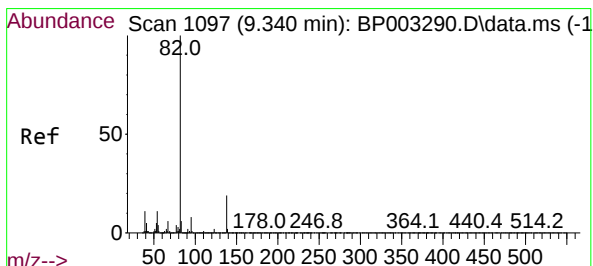
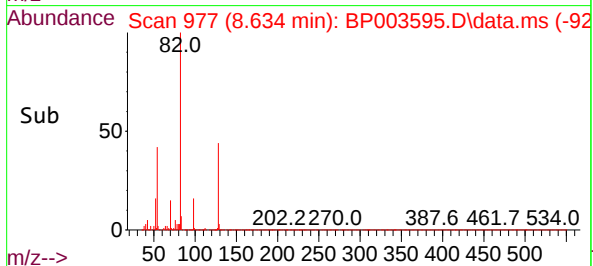
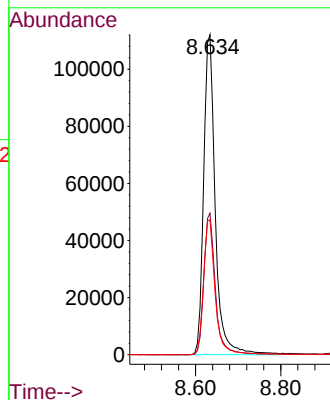
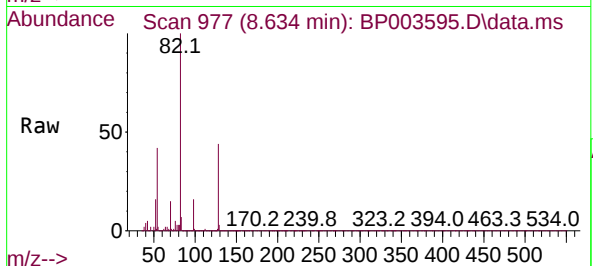




#23
Nitrobenzene-d5
Concen: 83.61 ng
RT: 8.634 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP003595.D
Acq: 09 Oct 2020 16:05

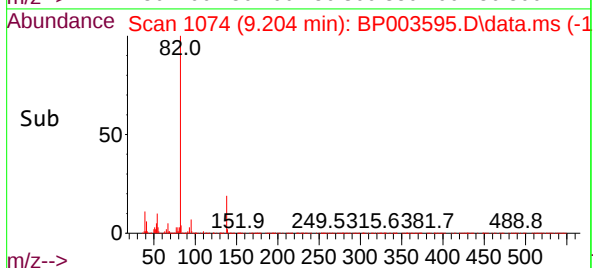
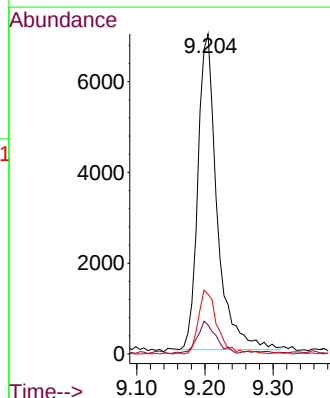
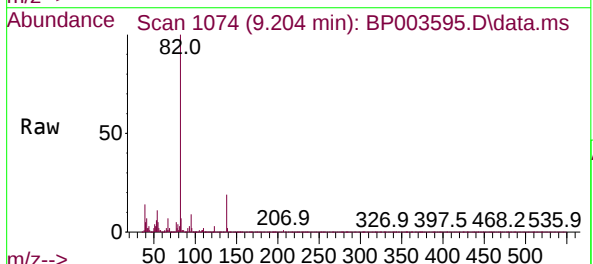
Instrument :
BNA_P
ClientSampleId :
DD-WC-C

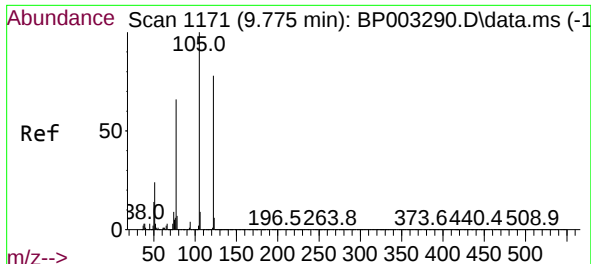
Tgt Ion: 82 Resp: 211829
Ion Ratio Lower Upper
82 100
128 44.2 45.6 68.4#
54 42.1 30.1 45.1



#25
Isophorone
Concen: 2.94 ng
RT: 9.204 min Scan# 1074
Delta R.T. 0.006 min
Lab File: BP003595.D
Acq: 09 Oct 2020 16:05

Tgt Ion: 82 Resp: 13664
Ion Ratio Lower Upper
82 100
95 9.1 6.4 9.6
138 18.6 18.7 28.1#

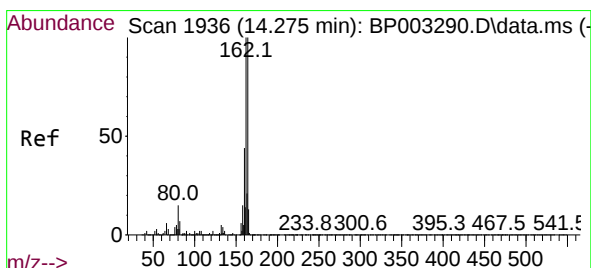
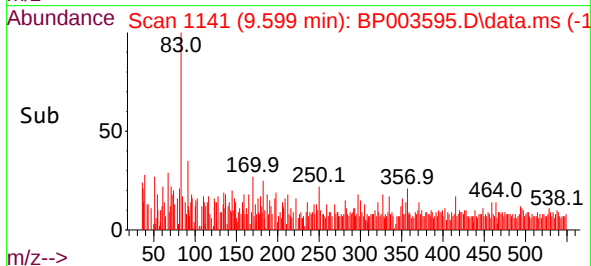
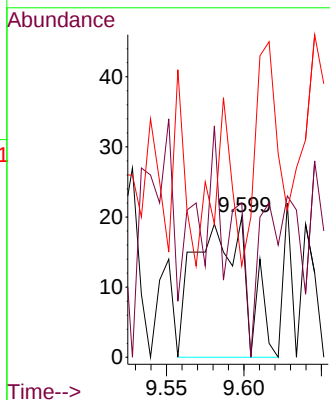
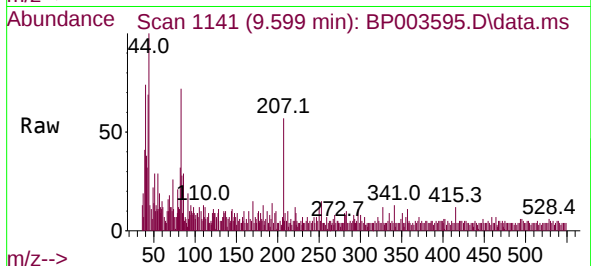




#32
Benzoic acid
Concen: 9.18 ng
RT: 9.599 min Scan# 1141
Delta R.T. -0.082 min
Lab File: BP003595.D
Acq: 09 Oct 2020 16:05

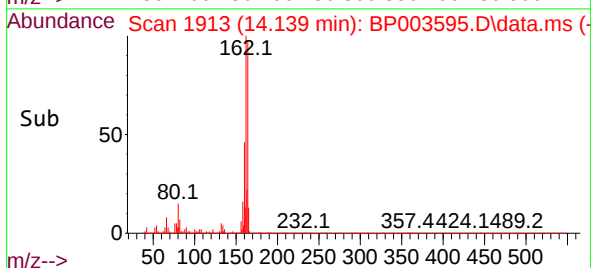
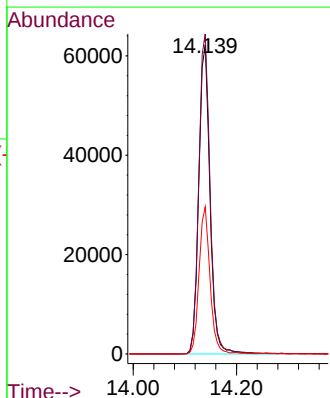
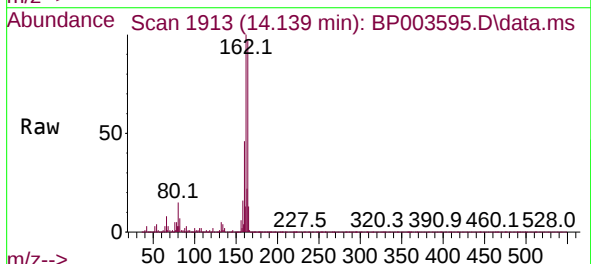
Instrument :
BNA_P
ClientSampleId :
DD-WC-C

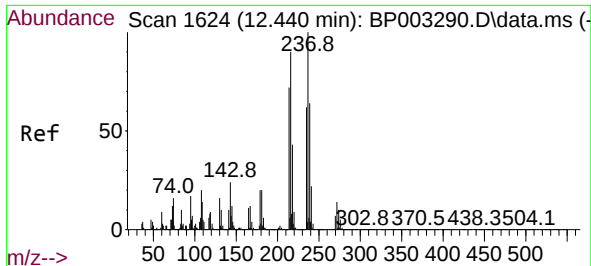
Tgt Ion:	122	Resp:	45
Ion	Ratio	Lower	Upper
122	100		
105	110.0	94.1	134.1
77	65.0	50.1	90.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.139 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP003595.D
Acq: 09 Oct 2020 16:05

Tgt Ion:	164	Resp:	93931
Ion	Ratio	Lower	Upper
164	100		
162	103.5	79.4	119.2
160	47.6	36.1	54.1

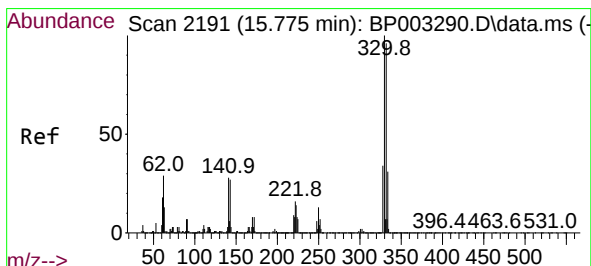
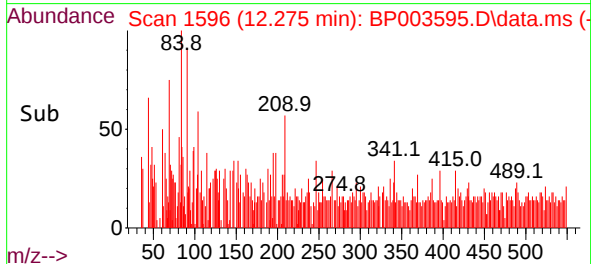
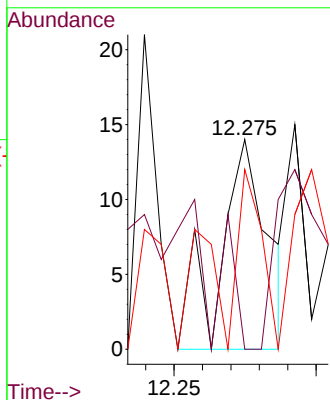
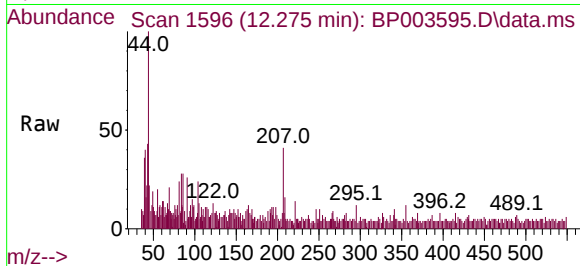




#41
Hexachlorocyclopentadiene
Concen: 6.86 ng
RT: 12.275 min Scan# 1596
Delta R.T. -0.018 min
Lab File: BP003595.D
Acq: 09 Oct 2020 16:05

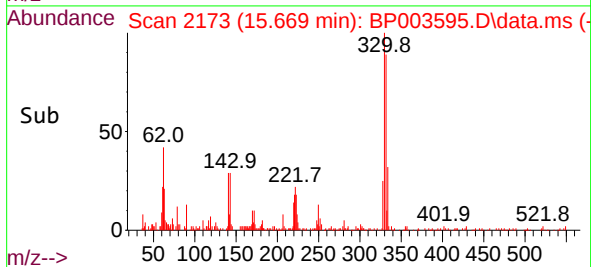
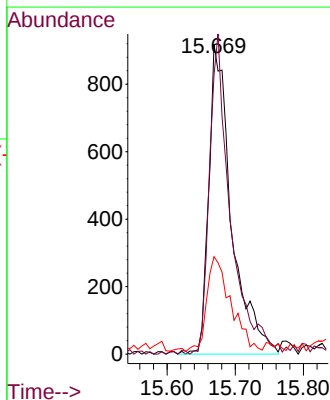
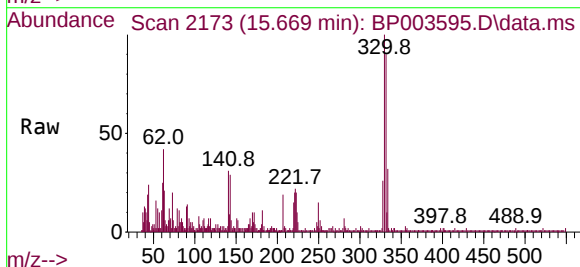
Instrument :
BNA_P
ClientSampled :
DD-WC-C

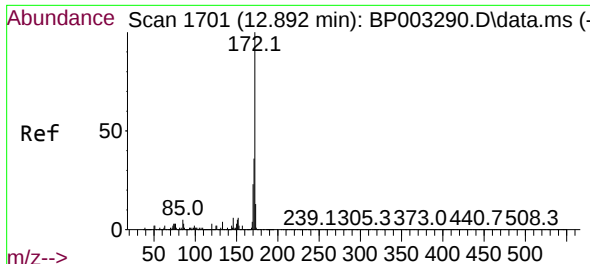
Tgt Ion:237 Resp: 16
Ion Ratio Lower Upper
237 100
235 0.0 43.2 83.2#
272 85.7 0.0 33.3#



#42
2,4,6-Tribromophenol
Concen: 1.49 ng
RT: 15.669 min Scan# 2173
Delta R.T. 0.024 min
Lab File: BP003595.D
Acq: 09 Oct 2020 16:05

Tgt Ion:330 Resp: 2137
Ion Ratio Lower Upper
330 100
332 94.9 77.1 115.7
141 32.2 23.4 35.2

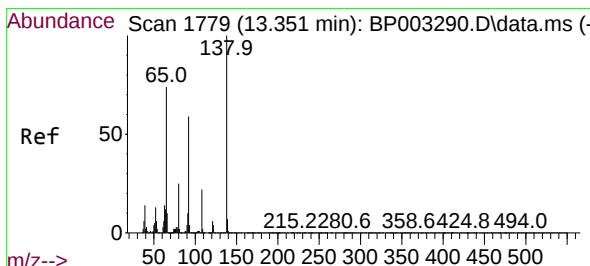
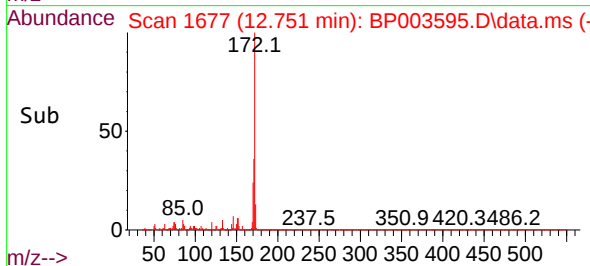
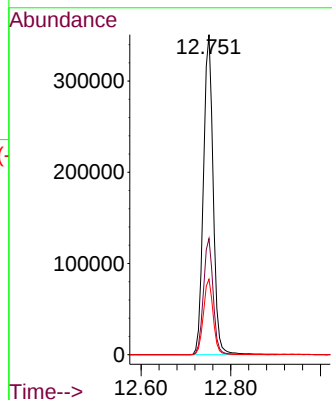
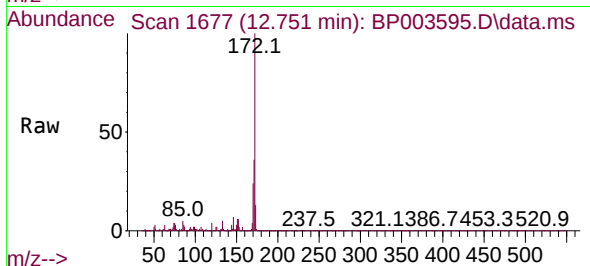




#45
2-Fluorobiphenyl
Concen: 82.40 ng
RT: 12.751 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP003595.D
Acq: 09 Oct 2020 16:05

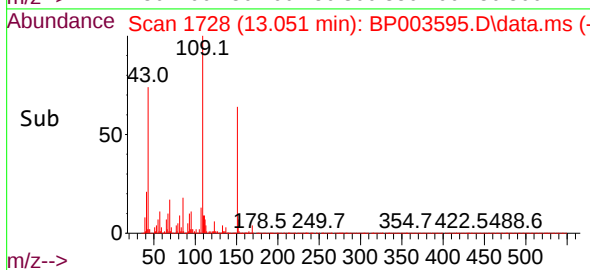
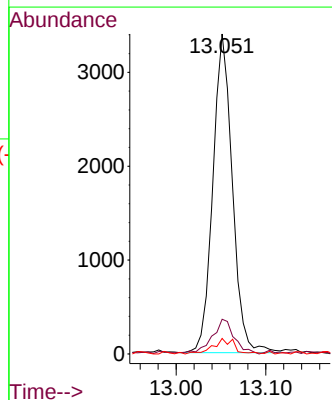
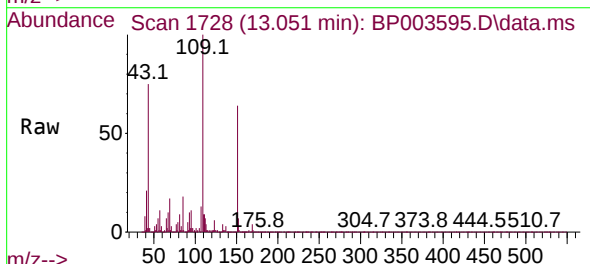
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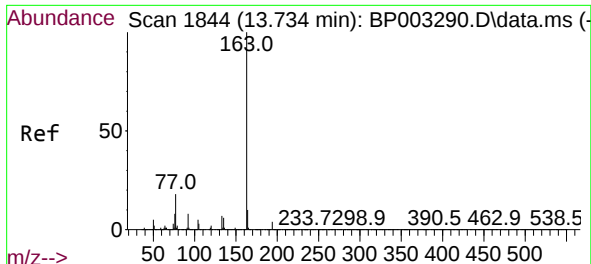
Tgt Ion:172 Resp: 529241
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 23.6 19.2 28.8



#48
2-Nitroaniline
Concen: 3.49 ng
RT: 13.051 min Scan# 1728
Delta R.T. -0.176 min
Lab File: BP003595.D
Acq: 09 Oct 2020 16:05

Tgt Ion: 65 Resp: 5124
Ion Ratio Lower Upper
65 100
92 10.9 70.6 106.0#
138 4.9 133.6 200.4#

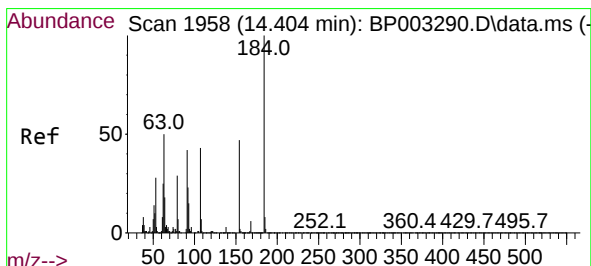
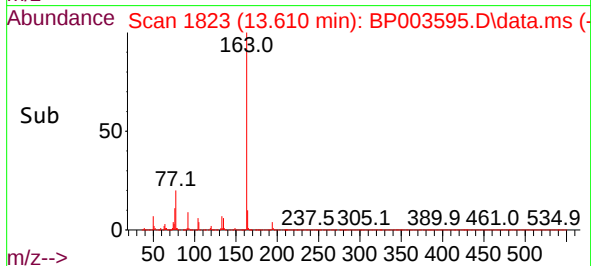
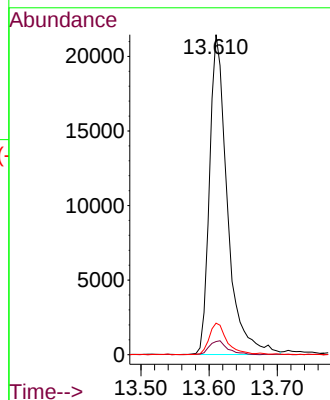
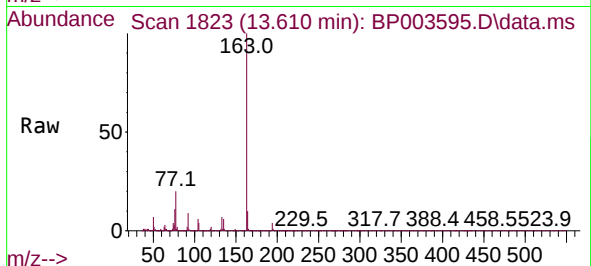




#50
Dimethylphthalate
Concen: 5.22 ng
RT: 13.610 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BP003595.D
Acq: 09 Oct 2020 16:05

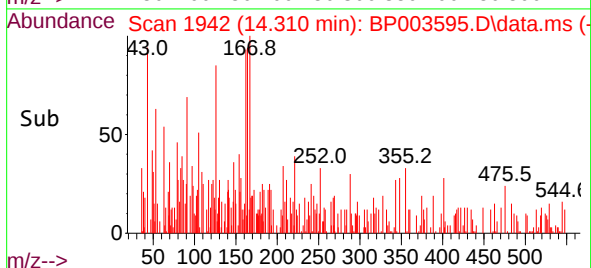
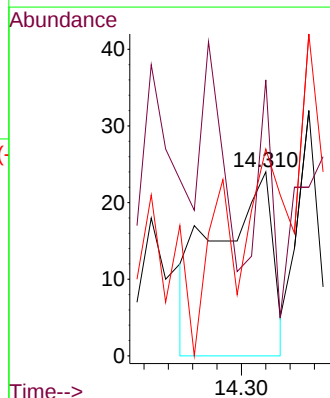
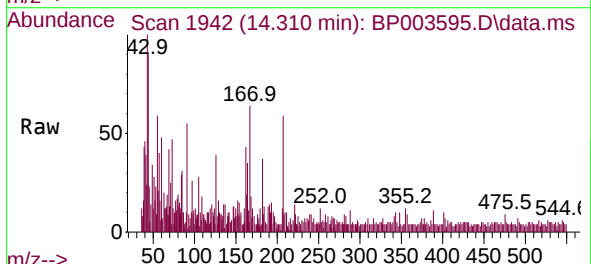
Instrument :
BNA_P
ClientSampled :
DD-WC-C

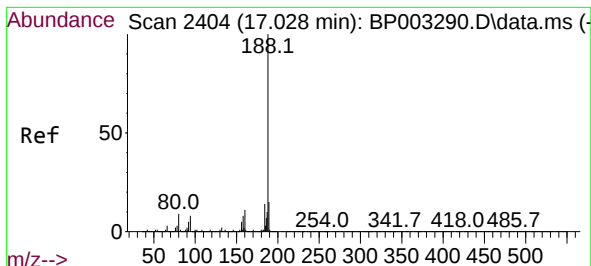
Tgt Ion:163 Resp: 39138
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.8 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.30 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP003595.D
Acq: 09 Oct 2020 16:05

Tgt Ion:184 Resp: 39
Ion Ratio Lower Upper
184 100
63 150.0 32.3 48.5#
154 112.5 49.1 73.7#

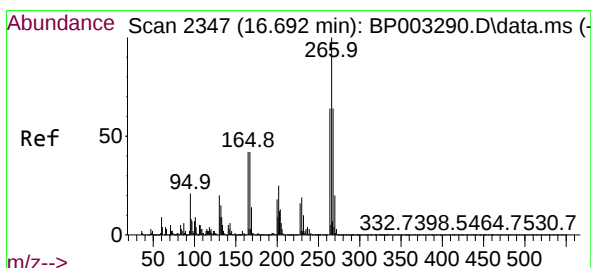
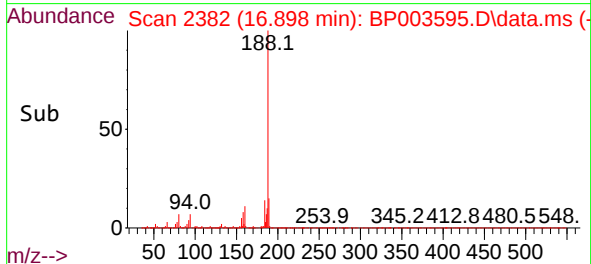
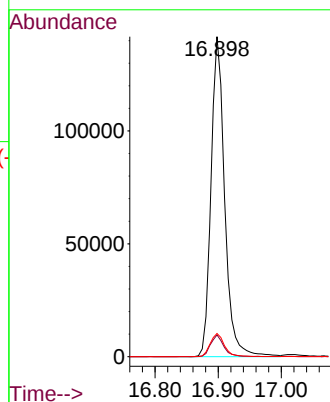
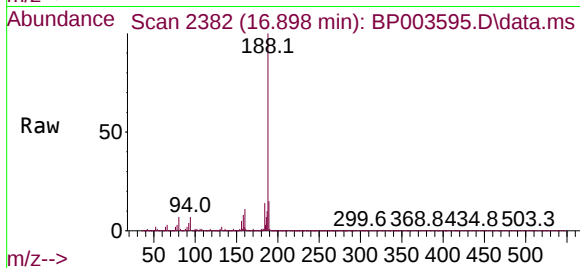




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.898 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BP003595.D
Acq: 09 Oct 2020 16:05

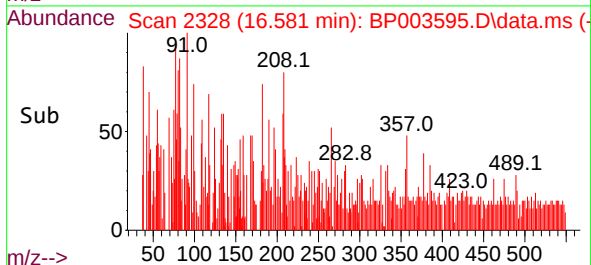
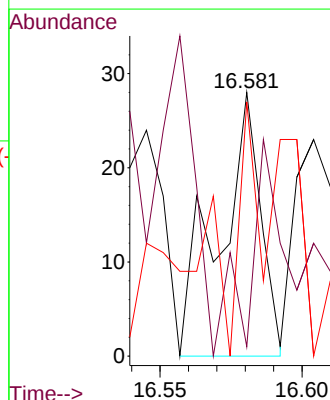
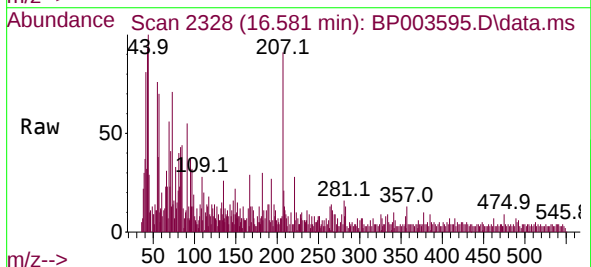
Instrument :
BNA_P
ClientSampleId :
DD-WC-C

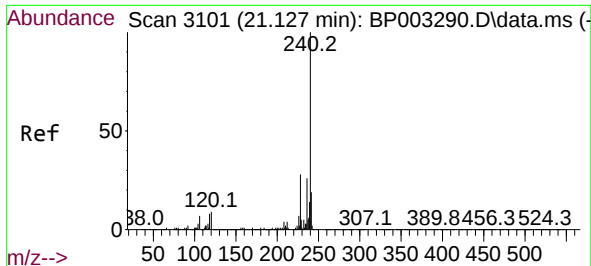
Tgt Ion:188	Resp:	213090
Ion Ratio	Lower	Upper
188	100	
94	6.8	6.2 9.2
80	7.3	6.2 9.2



#70
Pentachlorophenol
Concen: 6.79 ng
RT: 16.581 min Scan# 2328
Delta R.T. 0.000 min
Lab File: BP003595.D
Acq: 09 Oct 2020 16:05

Tgt Ion:266	Resp:	29
Ion Ratio	Lower	Upper
266	100	
268	3.6	51.1 76.7#
264	96.4	50.6 76.0#

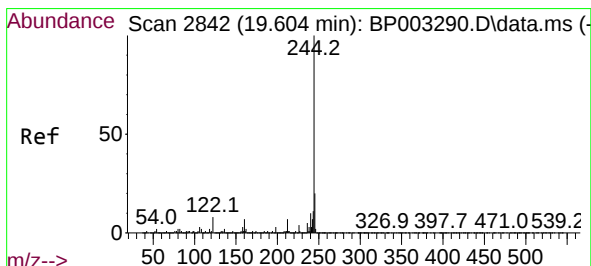
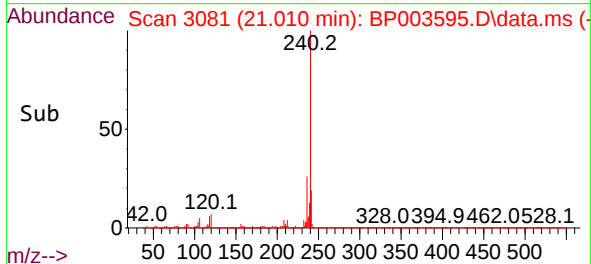
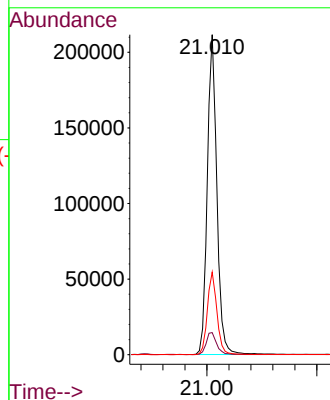
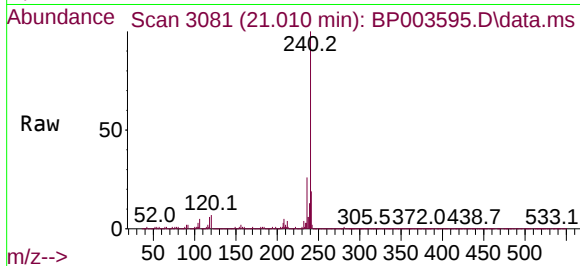




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.010 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP003595.D
Acq: 09 Oct 2020 16:05

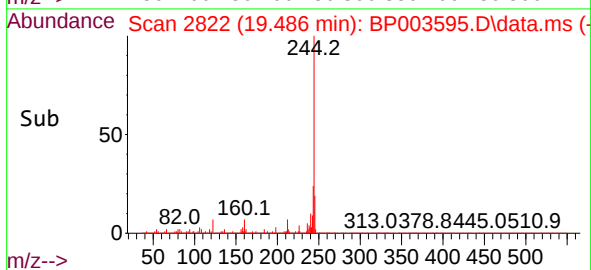
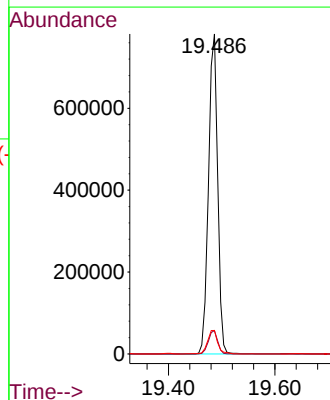
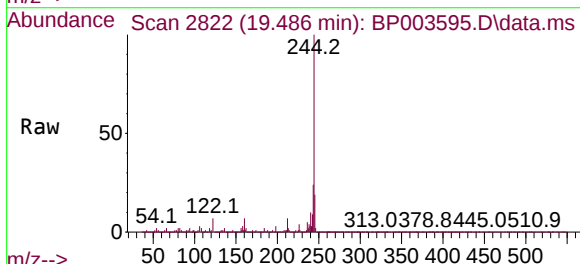
Instrument :
BNA_P
ClientSampleId :
DD-WC-C

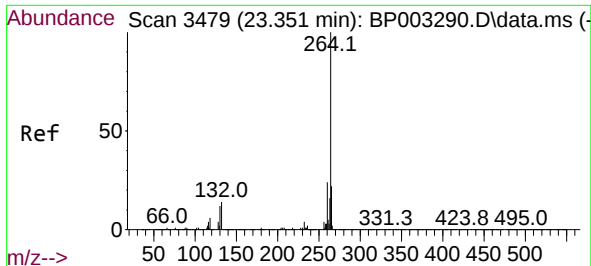
Tgt Ion:240 Resp: 254462
Ion Ratio Lower Upper
240 100
120 6.9 7.8 11.6#
236 25.8 20.8 31.2



#79
Terphenyl-d14
Concen: 76.48 ng
RT: 19.486 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP003595.D
Acq: 09 Oct 2020 16:05

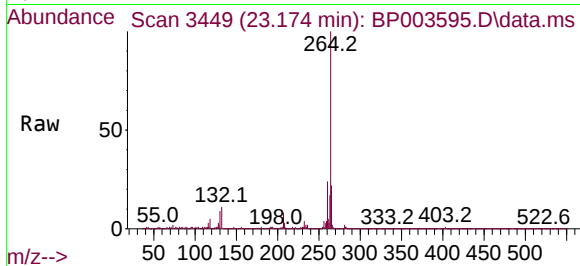
Tgt Ion:244 Resp: 934007
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 7.4 7.8 11.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.174 min Scan# 3449
 Delta R.T. 0.000 min
 Lab File: BP003595.D
 Acq: 09 Oct 2020 16:05

Instrument :
 BNA_P
 ClientSampleId :
 DD-WC-C



Tgt Ion:264 Resp: 280226

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.8	17.4	26.2

