

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003467.D
 Acq On : 02 Oct 2020 19:13
 Operator : CG/JU
 Sample : L3863-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HD-02-093020

Quant Time: Oct 03 02:35:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 02 11:17:24 2020
 Response via : Initial Calibration

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

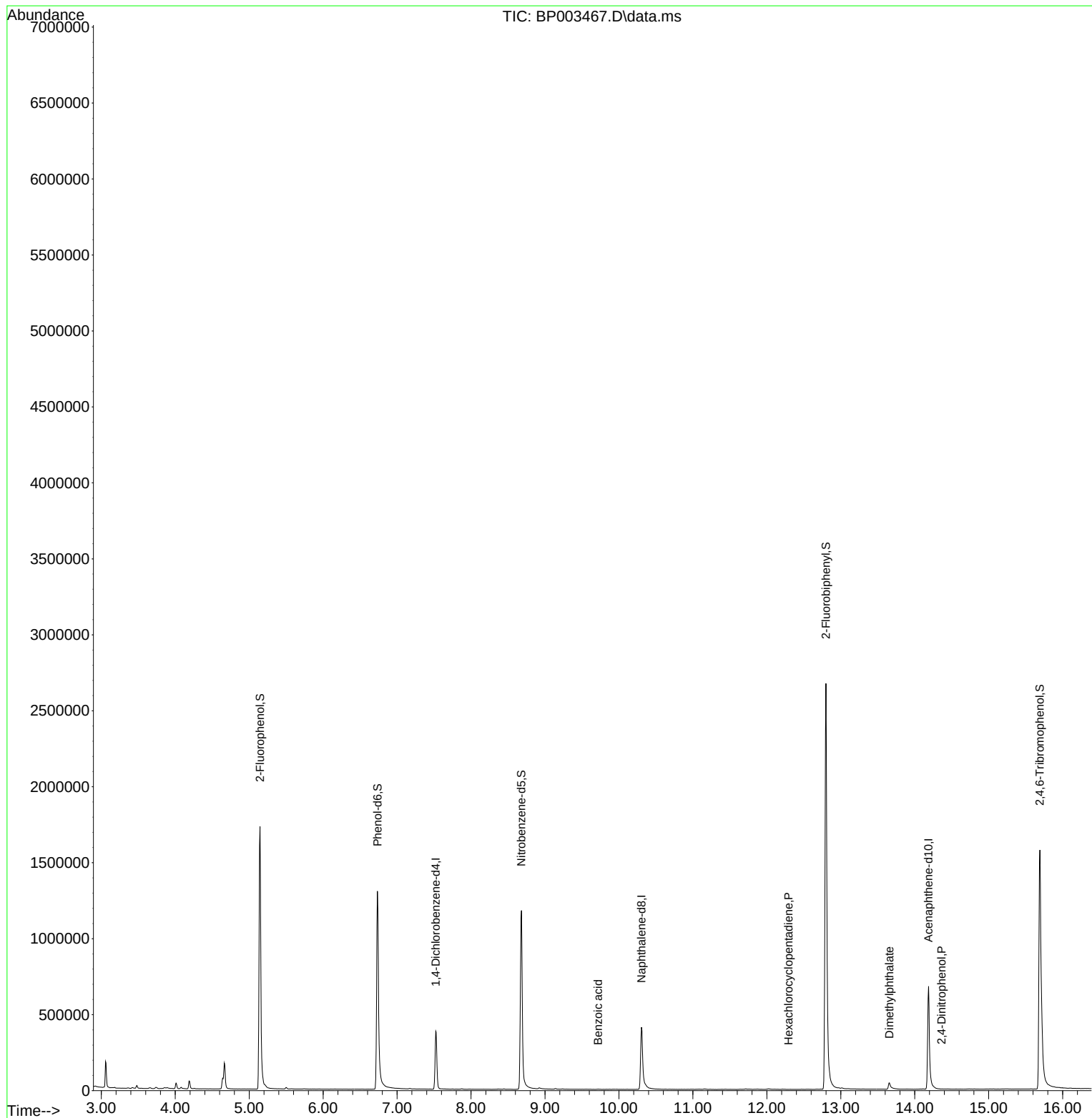
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	111035	20.00	ng	0.00
21) Naphthalene-d8	10.304	136	450152	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	270820	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	581419	20.00	ng	# 0.01
76) Chrysene-d12	21.051	240	640760	20.00	ng	0.00
86) Perylene-d12	23.239	264	618897	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	882292	138.75	ng	0.00
7) Phenol-d6	6.734	99	1000728	118.07	ng	0.00
23) Nitrobenzene-d5	8.681	82	847524	110.61	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	479219	116.02	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	1727309	93.28	ng	0.00
79) Terphenyl-d14	19.527	244	2491226	81.01	ng	0.00
Target Compounds						
32) Benzoic acid	9.716	122	19	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.292	237	15	6.84	ng	90
50) Dimethylphthalate	13.657	163	44711	2.07	ng	99
54) 2,4-Dinitrophenol	14.363	184	15	7.26	ng	# 1
70) Pentachlorophenol	16.680	266	126	6.80	ng	97

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

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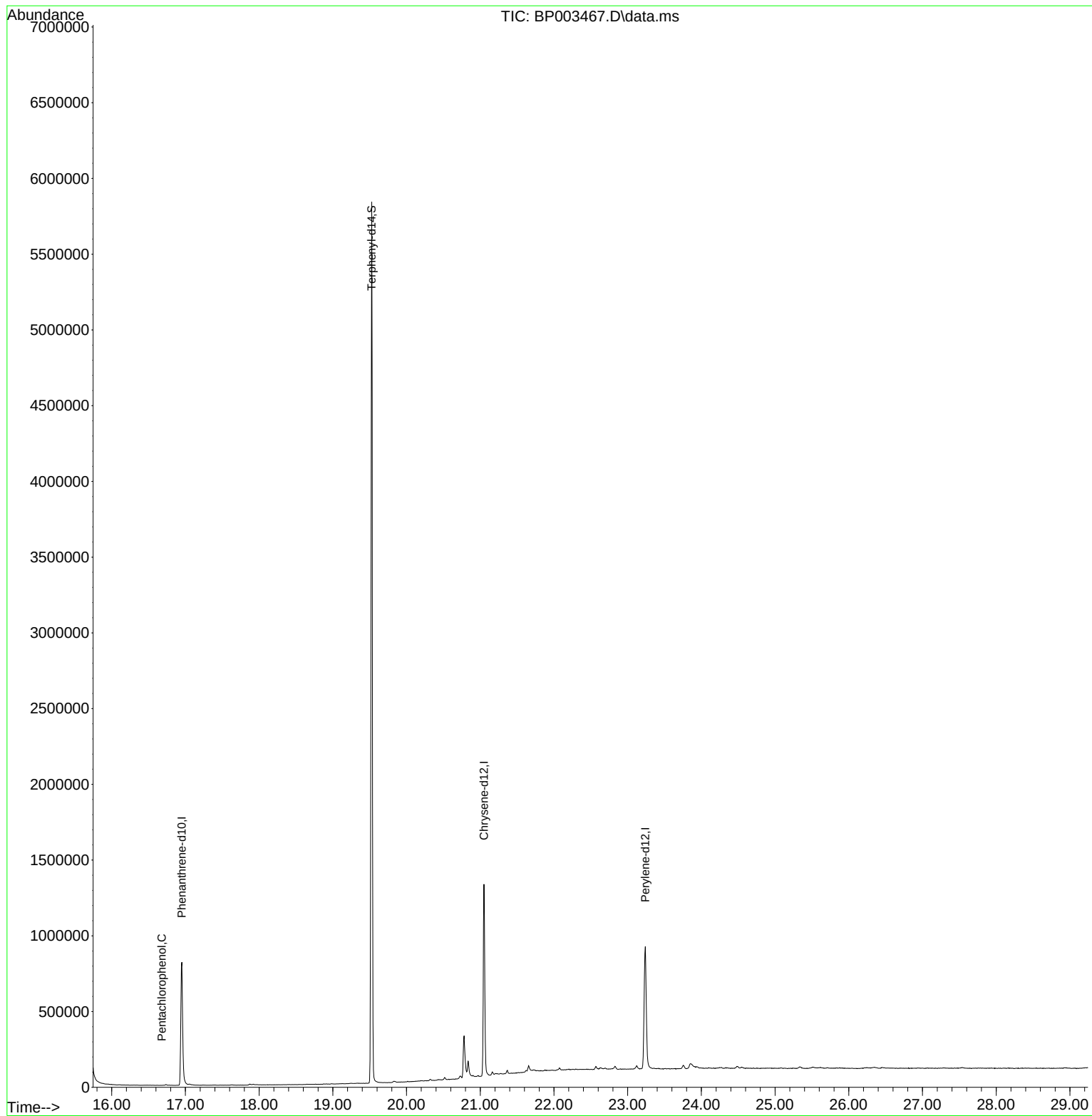
Quant Time: Oct 03 02:35:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 11:17:24 2020
Response via : Initial Calibration

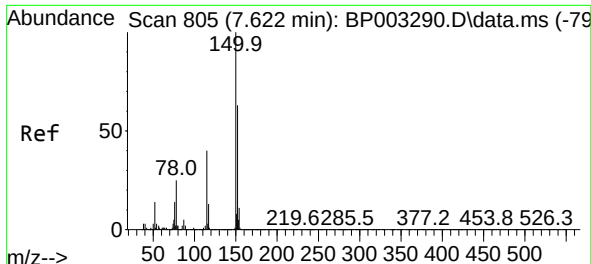


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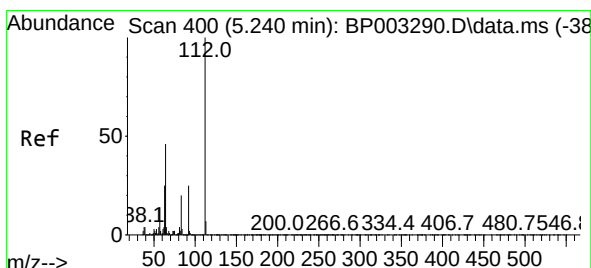
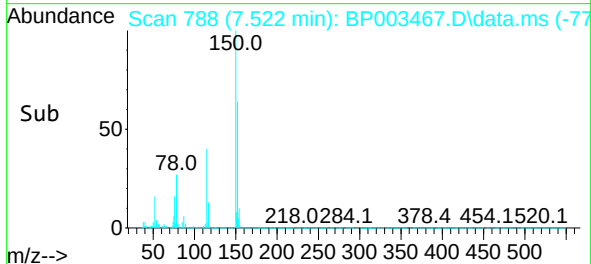
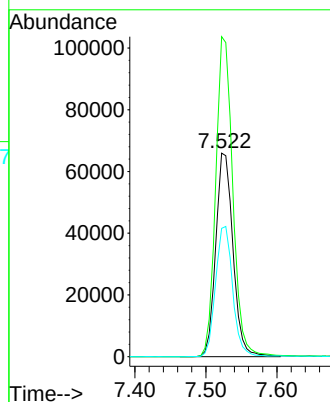
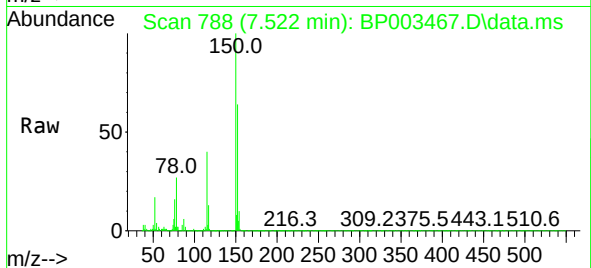




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.522 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP003467.D
Acq: 02 Oct 2020 19:13

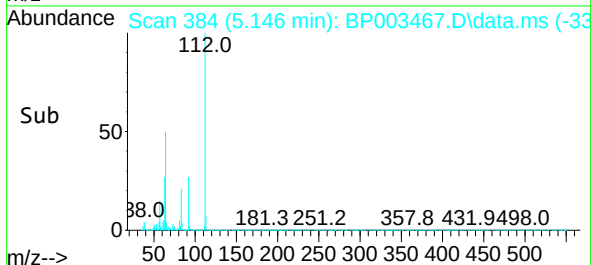
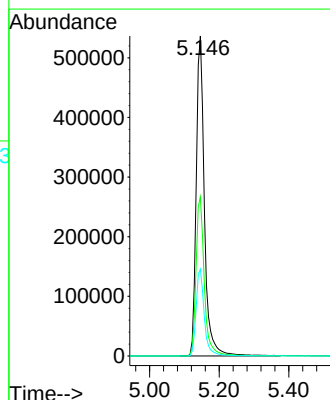
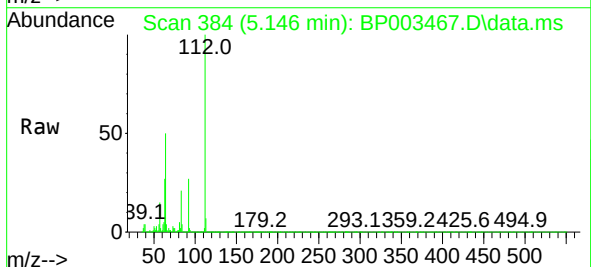
Instrument :
BNA_P
ClientSampleId :
HD-02-093020

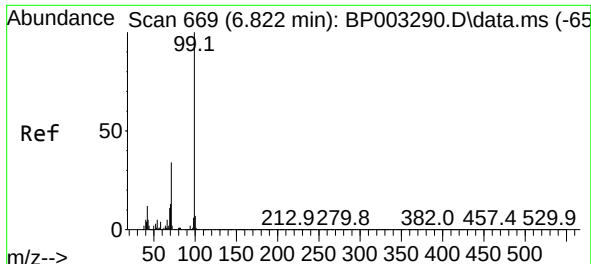
Tgt Ion:152 Resp: 111035
Ion Ratio Lower Upper
152 100
150 157.2 123.8 185.6
115 63.1 43.8 65.6



#5
2-Fluorophenol
Concen: 138.75 ng
RT: 5.146 min Scan# 384
Delta R.T. 0.006 min
Lab File: BP003467.D
Acq: 02 Oct 2020 19:13

Tgt Ion:112 Resp: 882292
Ion Ratio Lower Upper
112 100
64 49.7 32.8 49.2#
63 27.1 17.0 25.4#

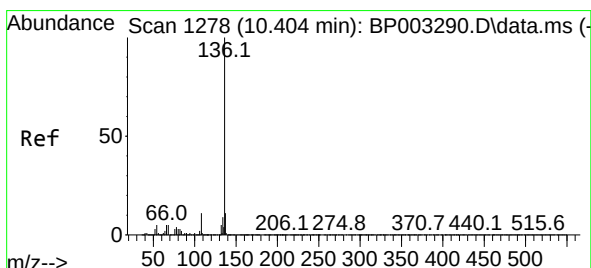
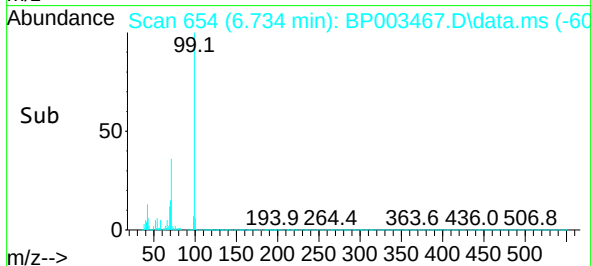
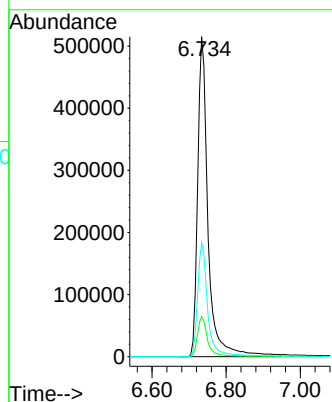
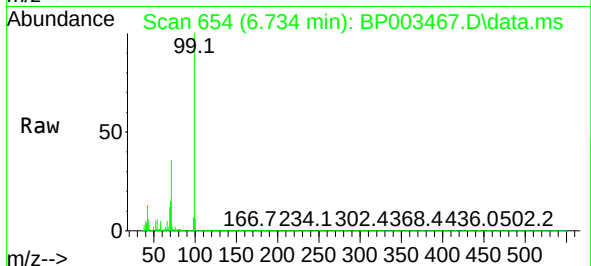




#7
Phenol-d6
Concen: 118.07 ng
RT: 6.734 min Scan# 654
Delta R.T. -0.000 min
Lab File: BP003467.D
Acq: 02 Oct 2020 19:13

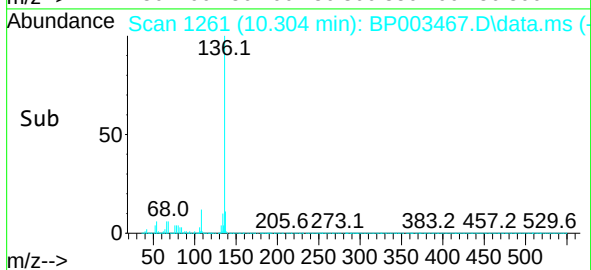
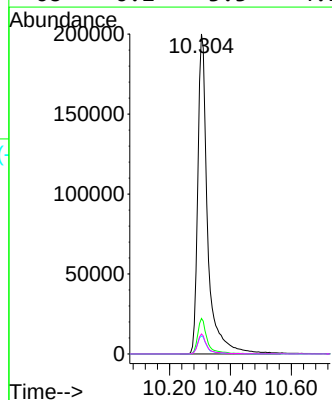
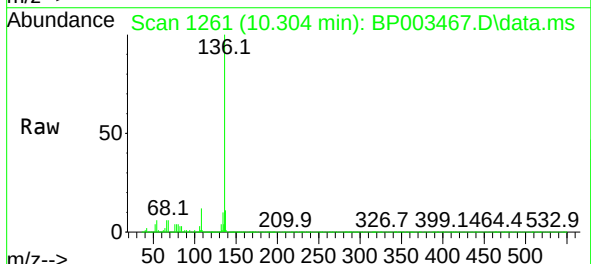
Instrument :
BNA_P
ClientSampleId :
HD-02-093020

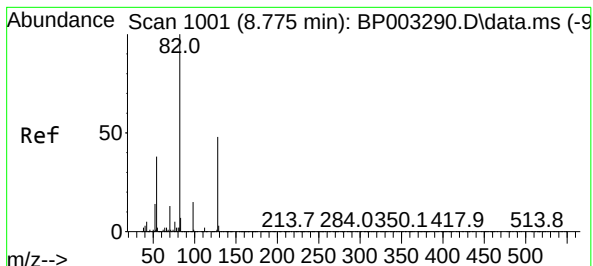
Tgt Ion: 99 Resp: 1000728
Ion Ratio Lower Upper
99 100
42 12.6 8.6 13.0
71 35.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.304 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BP003467.D
Acq: 02 Oct 2020 19:13

Tgt Ion: 136 Resp: 450152
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 5.6 3.6 5.4#
68 6.2 3.3 4.9#

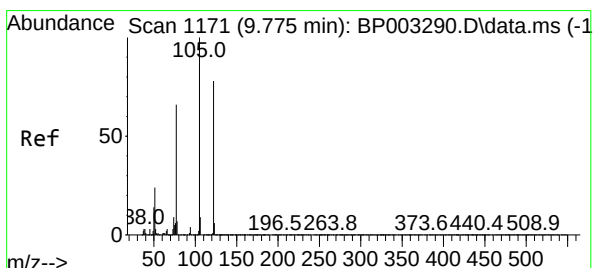
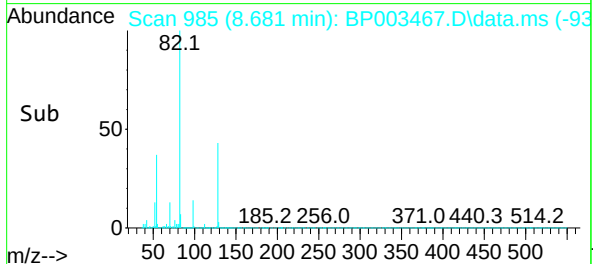
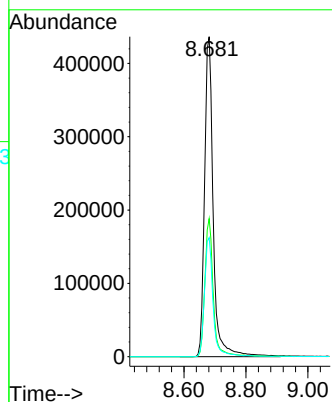
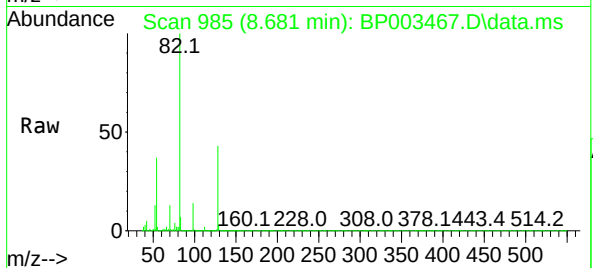




#23
Nitrobenzene-d5
Concen: 110.61 ng
RT: 8.681 min Scan# 985
Delta R.T. -0.000 min
Lab File: BP003467.D
Acq: 02 Oct 2020 19:13

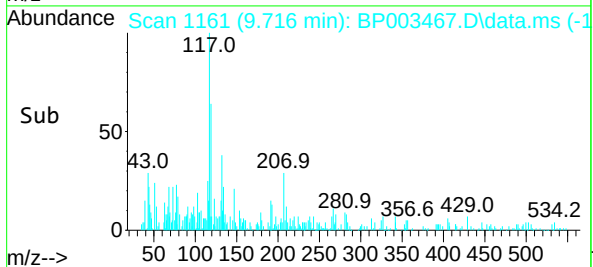
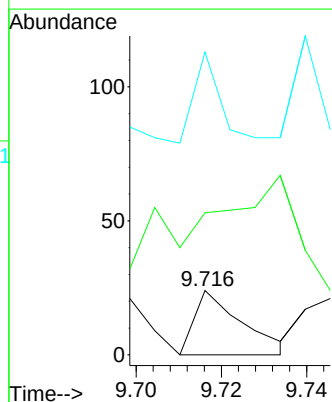
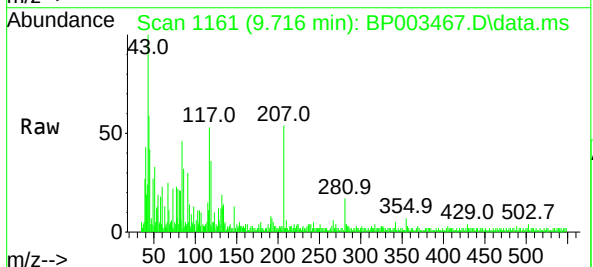
Instrument :
BNA_P
ClientSampleId :
HD-02-093020

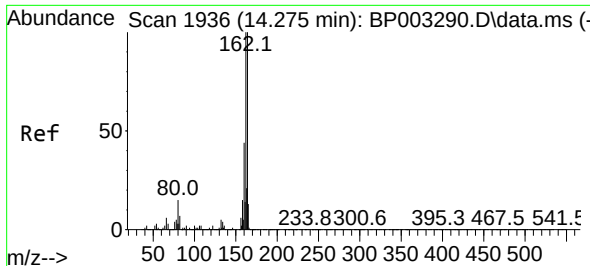
Tgt Ion: 82 Resp: 847524
Ion Ratio Lower Upper
82 100
128 43.2 45.6 68.4#
54 37.2 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.716 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BP003467.D
Acq: 02 Oct 2020 19:13

Tgt Ion: 122 Resp: 19
Ion Ratio Lower Upper
122 100
105 220.8 94.1 134.1#
77 470.8 50.1 90.1#

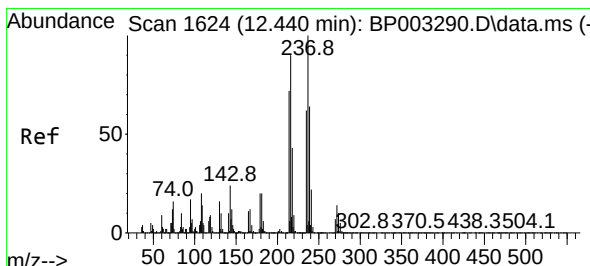
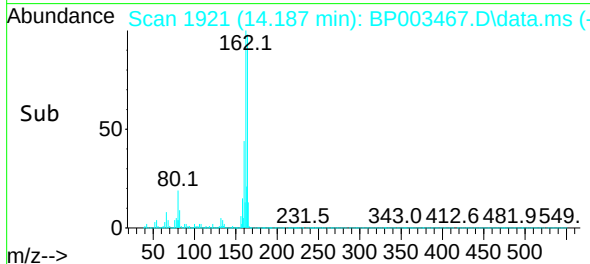
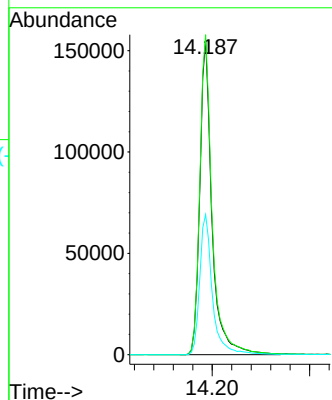
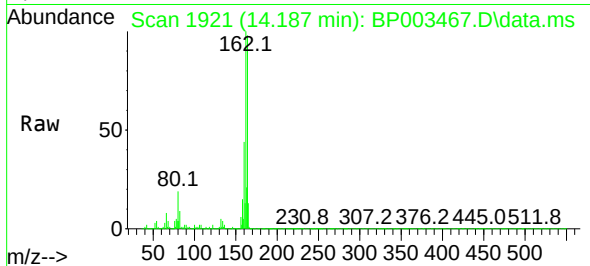




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003467.D
Acq: 02 Oct 2020 19:13

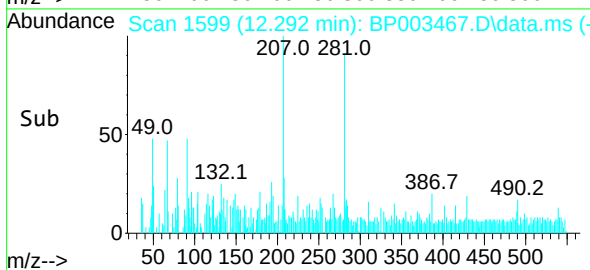
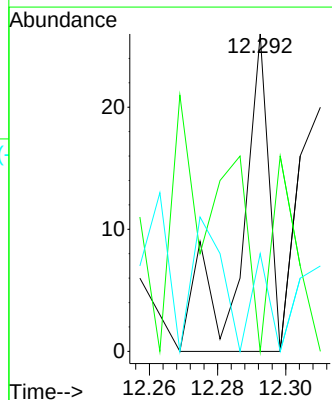
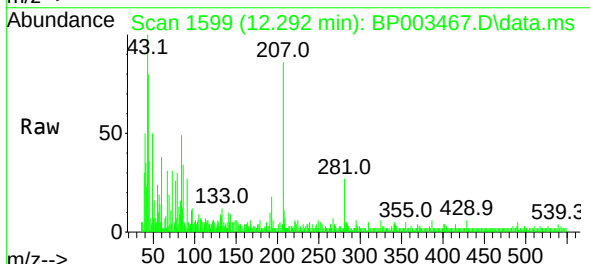
Instrument :
BNA_P
ClientSampleId :
HD-02-093020

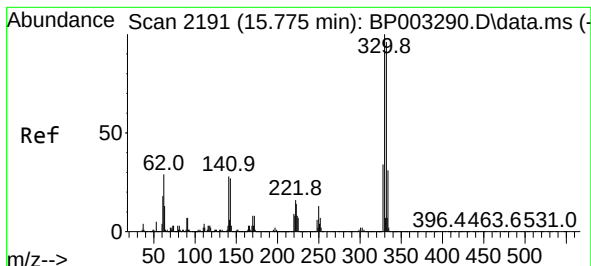
Tgt Ion:164 Resp: 270820
Ion Ratio Lower Upper
164 100
162 101.6 79.4 119.2
160 44.5 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.292 min Scan# 1599
Delta R.T. -0.047 min
Lab File: BP003467.D
Acq: 02 Oct 2020 19:13

Tgt Ion:237 Resp: 15
Ion Ratio Lower Upper
237 100
235 65.4 43.2 83.2
272 30.8 0.0 33.3

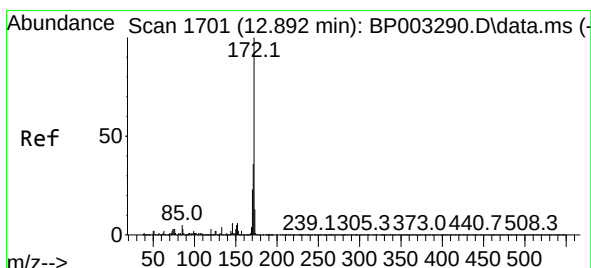
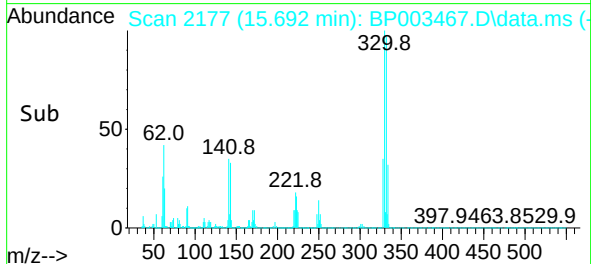
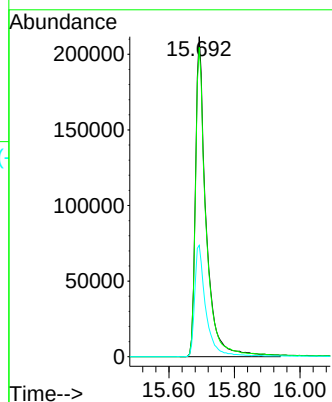
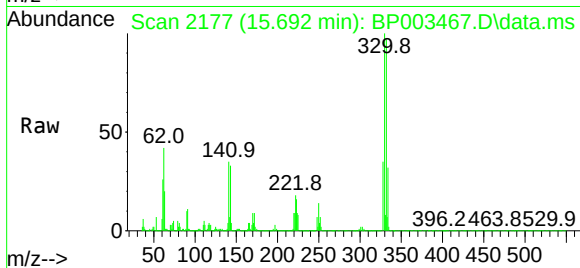




#42
2,4,6-Tribromophenol
Concen: 116.02 ng
RT: 15.692 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP003467.D
Acq: 02 Oct 2020 19:13

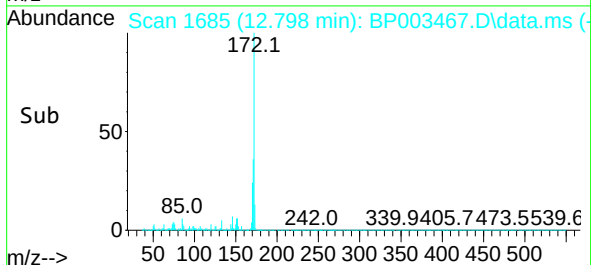
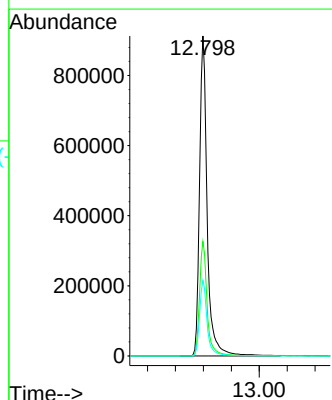
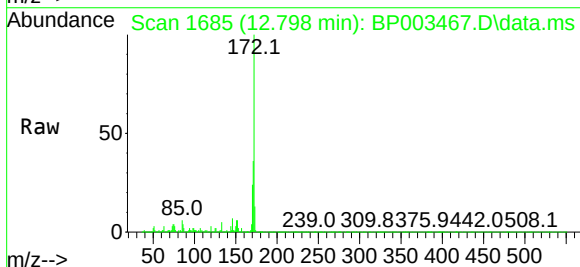
Instrument :
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HD-02-093020

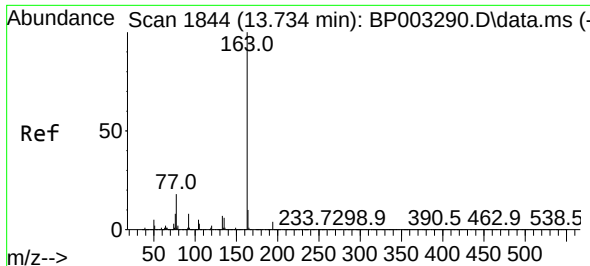
Tgt Ion:330 Resp: 479219
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 36.4 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 93.28 ng
RT: 12.798 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BP003467.D
Acq: 02 Oct 2020 19:13

Tgt Ion:172 Resp: 1727309
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.6 19.2 28.8

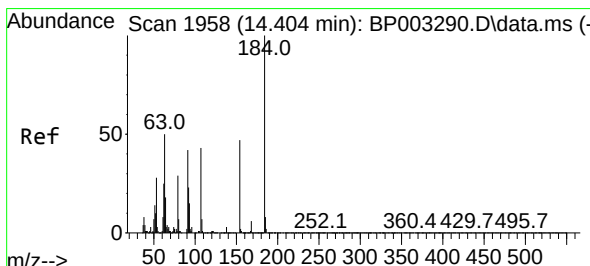
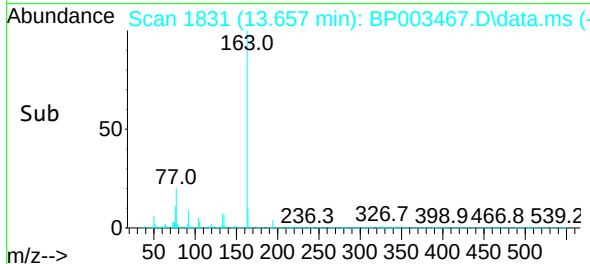
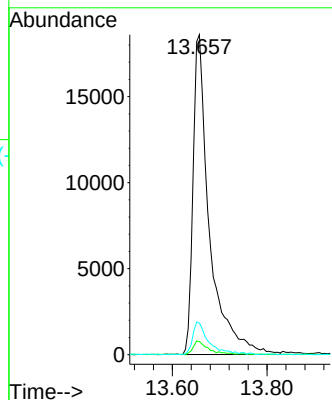
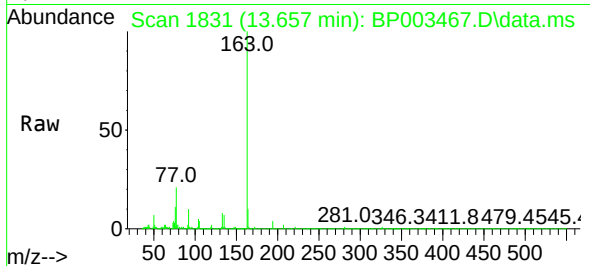




#50
Dimethylphthalate
Concen: 2.07 ng
RT: 13.657 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BP003467.D
Acq: 02 Oct 2020 19:13

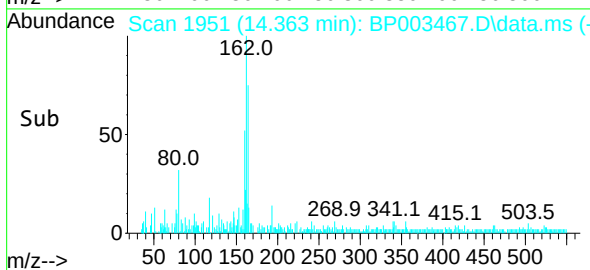
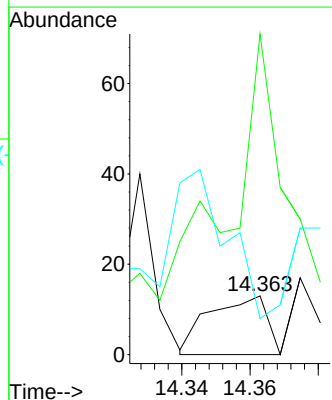
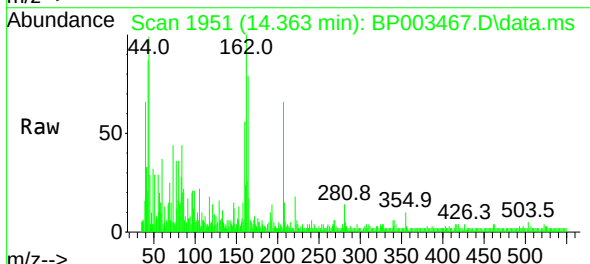
Instrument :
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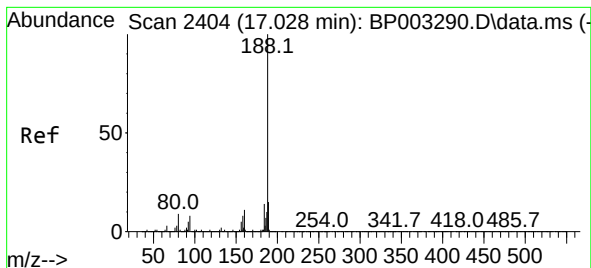
Tgt Ion:163	Resp:	44711
Ion Ratio	Lower	Upper
163	100	
194	4.1	3.3 4.9
164	9.9	8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.363 min Scan# 1951
Delta R.T. 0.018 min
Lab File: BP003467.D
Acq: 02 Oct 2020 19:13

Tgt Ion:184	Resp:	15
Ion Ratio	Lower	Upper
184	100	
63	546.2	32.3 48.5#
154	61.5	49.1 73.7

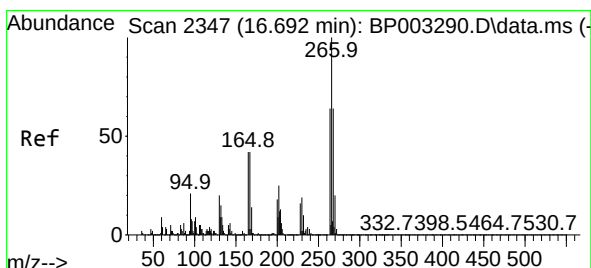
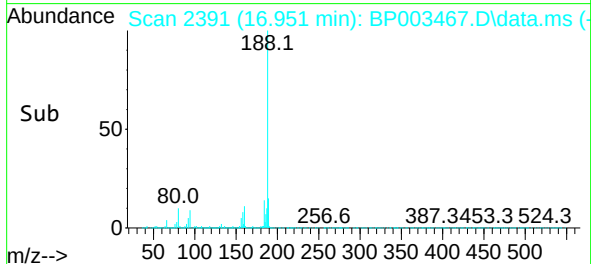
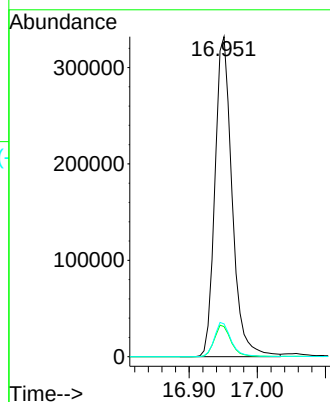
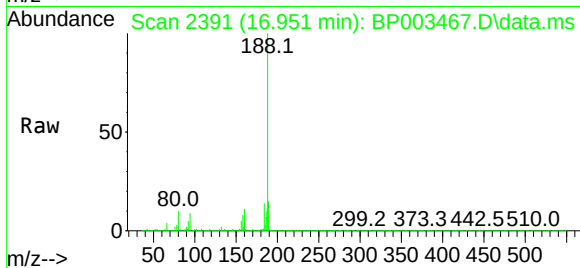




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.951 min Scan# 2391
Delta R.T. 0.012 min
Lab File: BP003467.D
Acq: 02 Oct 2020 19:13

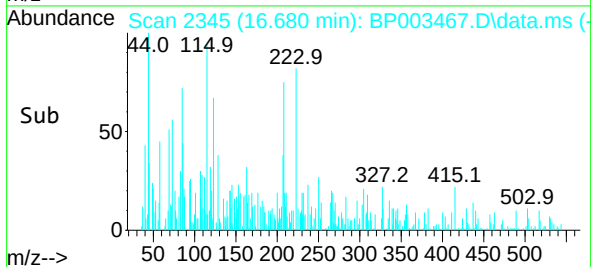
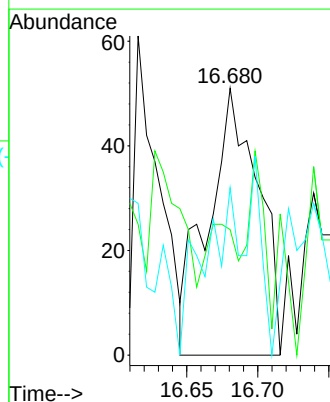
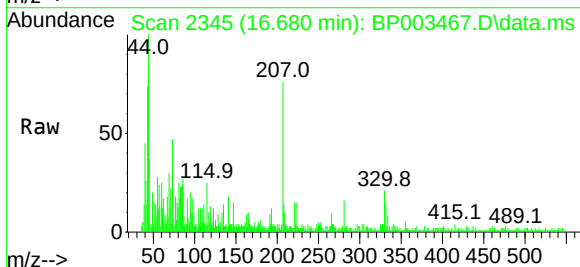
Instrument :
BNA_P
ClientSampleId :
HD-02-093020

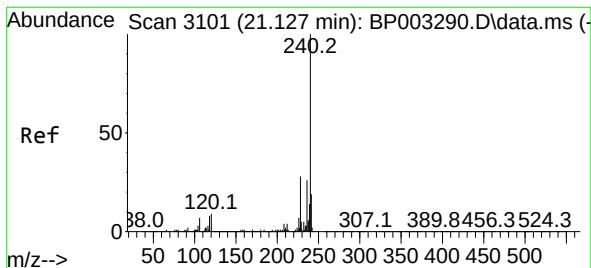
Tgt Ion:188 Resp: 581419
Ion Ratio Lower Upper
188 100
94 9.4 6.2 9.2#
80 10.2 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.80 ng
RT: 16.680 min Scan# 2345
Delta R.T. 0.059 min
Lab File: BP003467.D
Acq: 02 Oct 2020 19:13

Tgt Ion:266 Resp: 126
Ion Ratio Lower Upper
266 100
268 68.6 51.1 76.7
264 62.7 50.6 76.0





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.051 min Scan# 3088

Delta R.T. -0.000 min

Lab File: BP003467.D

Acq: 02 Oct 2020 19:13

Tgt Ion:240 Resp: 640760

Ion Ratio Lower Upper

240 100

120 10.4 7.8 11.6

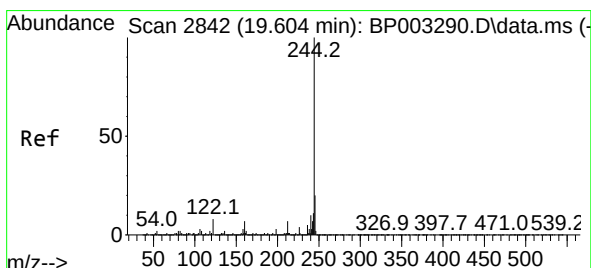
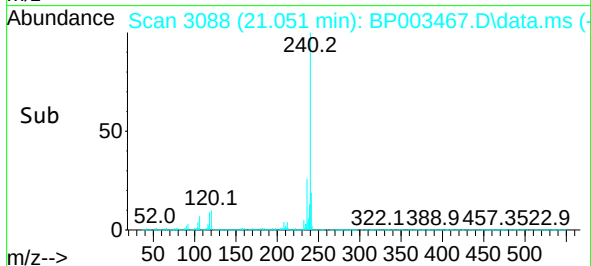
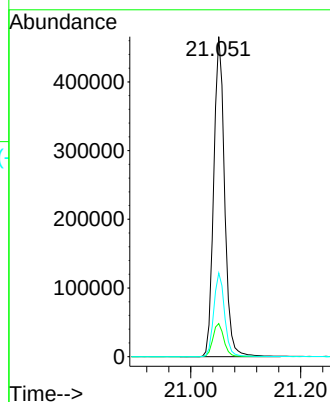
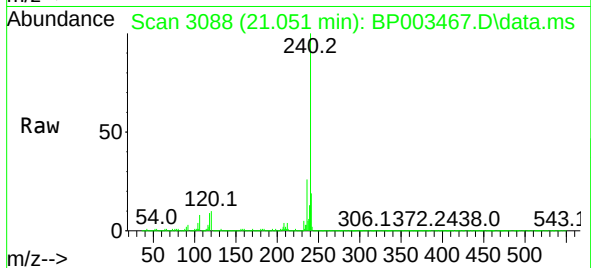
236 26.2 20.8 31.2

Instrument :

BNA_P

ClientSampleId :

HD-02-093020



#79

Terphenyl-d14

Concen: 81.01 ng

RT: 19.527 min Scan# 2829

Delta R.T. -0.000 min

Lab File: BP003467.D

Acq: 02 Oct 2020 19:13

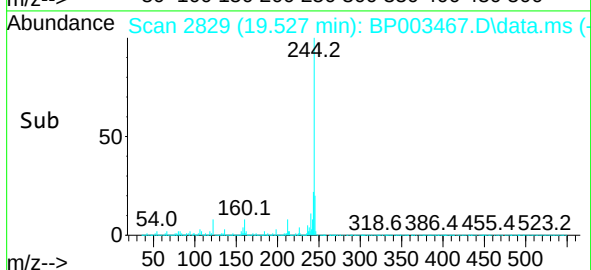
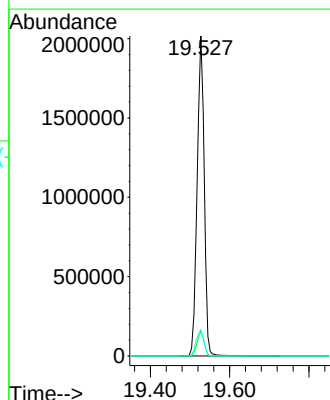
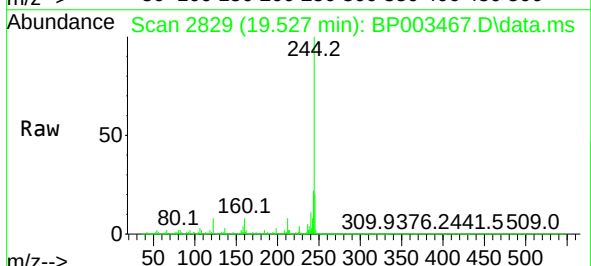
Tgt Ion:244 Resp: 2491226

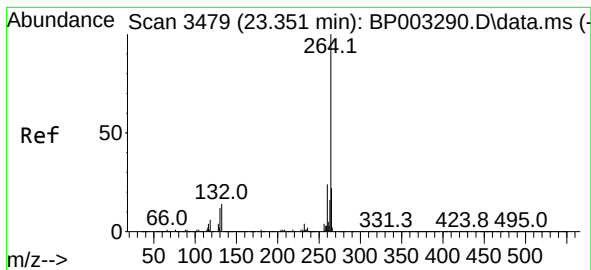
Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

122 8.2 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.239 min Scan# 3460
 Delta R.T. 0.006 min
 Lab File: BP003467.D
 Acq: 02 Oct 2020 19:13

Instrument :
 BNA_P
 ClientSampleId :
 HD-02-093020

Tgt Ion:	264	Resp:	618897
Ion Ratio	Lower	Upper	
264	100		
260	24.4	18.8	28.2
265	21.9	17.4	26.2

