

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
 Data File : BP003445.D
 Acq On : 01 Oct 2020 19:21
 Operator : CG/JU
 Sample : L4136-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B26-092420-0-10

Quant Time: Oct 02 02:51:11 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 01 10:05:32 2020
 Response via : Initial Calibration

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

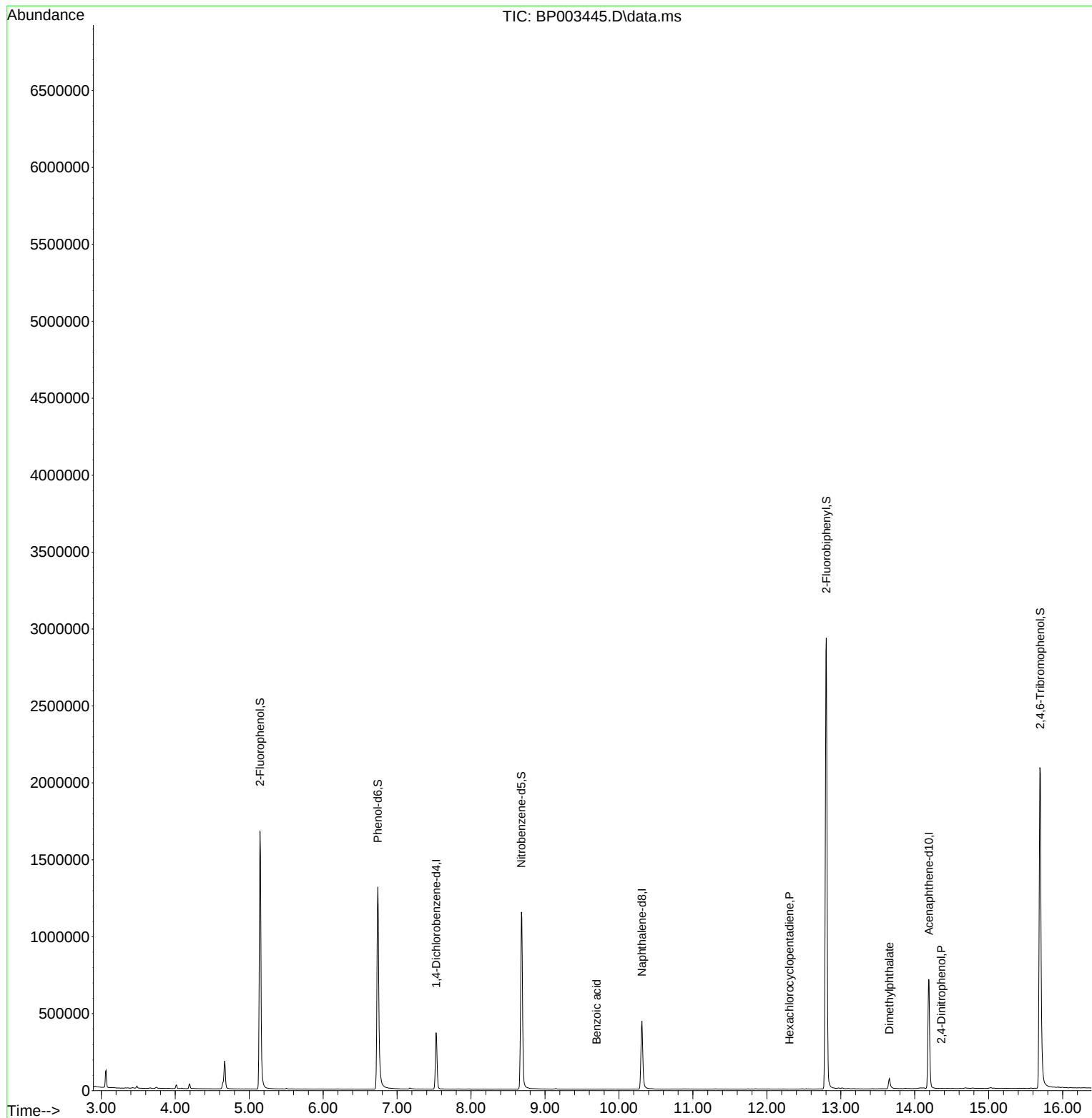
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	99701	20.00	ng	0.00
21) Naphthalene-d8	10.310	136	400202	20.00	ng	# 0.00
39) Acenaphthene-d10	14.192	164	261723	20.00	ng	0.00
64) Phenanthrene-d10	16.945	188	591957	20.00	ng	# 0.00
76) Chrysene-d12	21.051	240	626457	20.00	ng	-0.01
86) Perylene-d12	23.239	264	553685	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	805113	141.01	ng	0.00
7) Phenol-d6	6.740	99	955985	125.61	ng	0.00
23) Nitrobenzene-d5	8.681	82	771299	113.22	ng	0.00
42) 2,4,6-Tribromophenol	15.698	330	501857	125.72	ng	0.00
45) 2-Fluorobiphenyl	12.804	172	1666965	93.15	ng	0.00
79) Terphenyl-d14	19.533	244	2520986	83.85	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.698	122	20	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.304	237	17	6.85	ng	92
50) Dimethylphthalate	13.657	163	54670	2.62	ng	99
54) 2,4-Dinitrophenol	14.357	184	43	7.27	ng	# 1
70) Pentachlorophenol	16.616	266	32	6.78	ng	# 73

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

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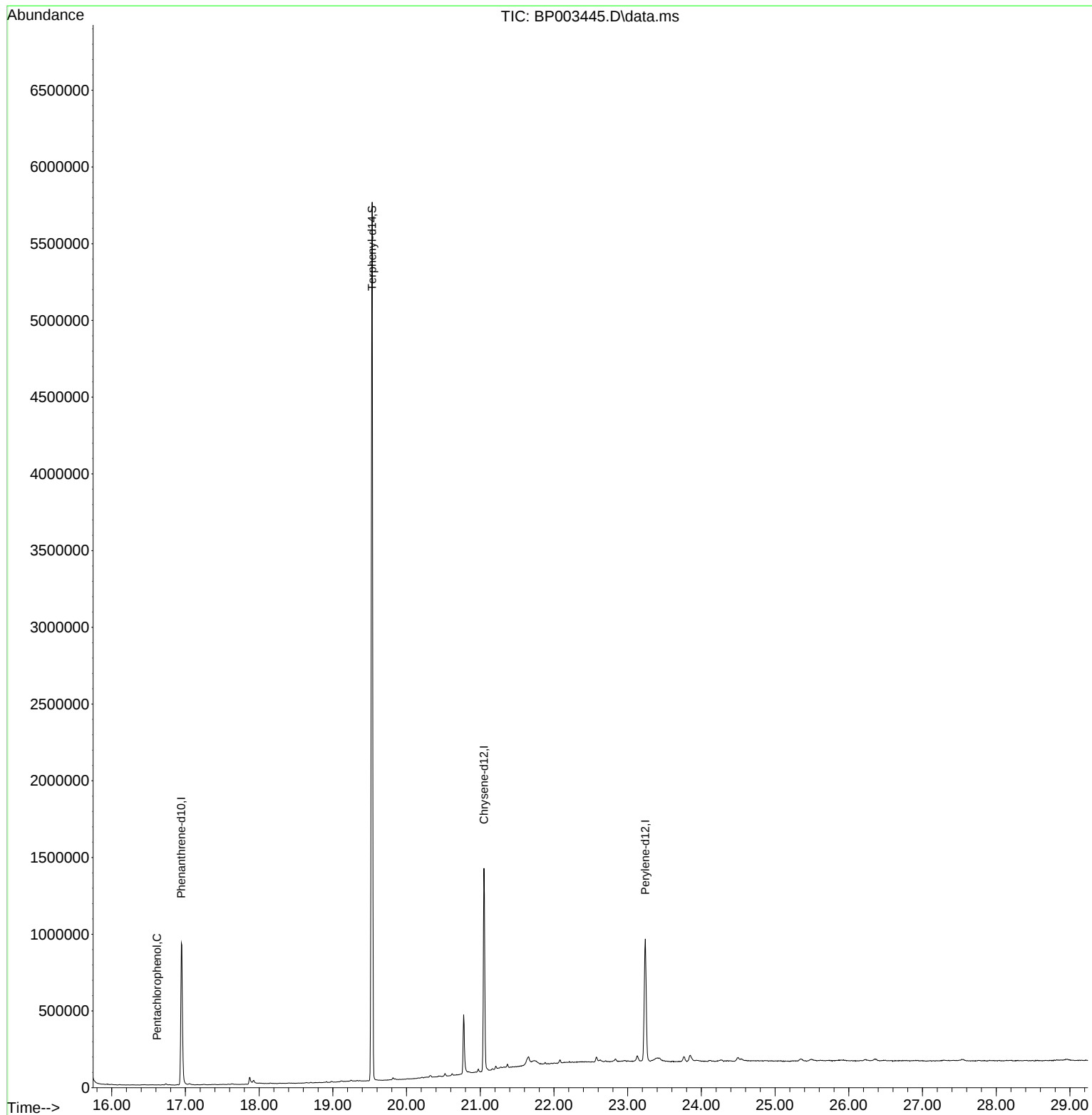
Quant Time: Oct 02 02:51:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 10:05:32 2020
Response via : Initial Calibration

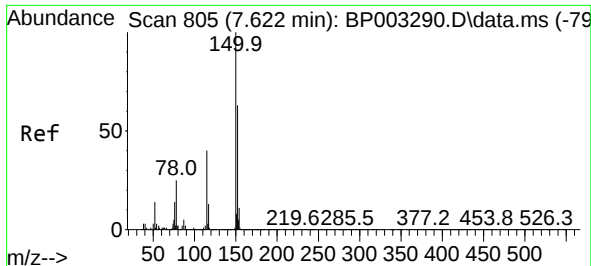


Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
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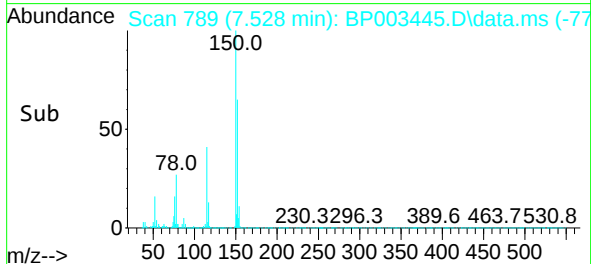
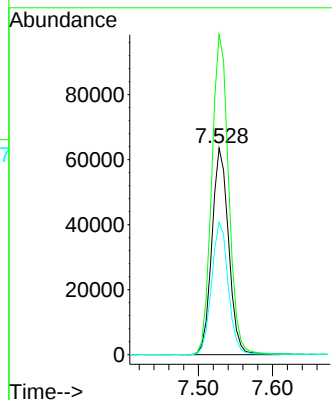
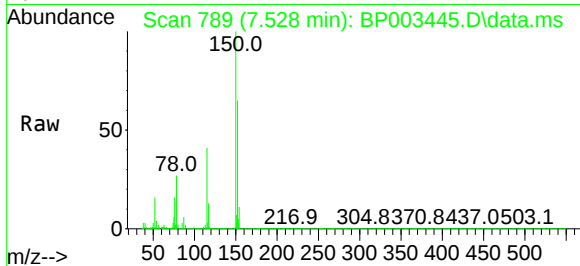




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. -0.006 min
Lab File: BP003445.D
Acq: 01 Oct 2020 19:21

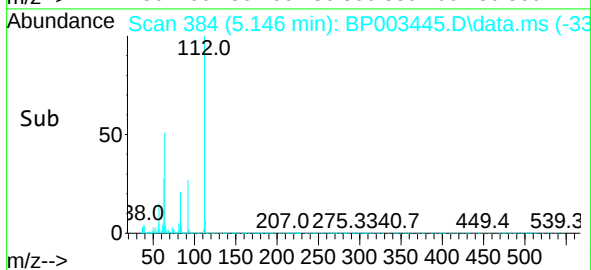
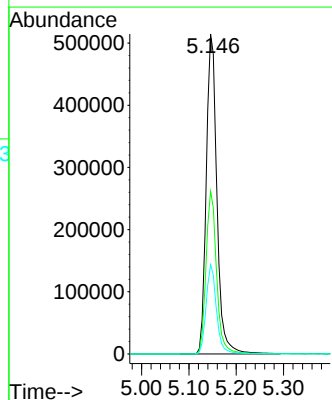
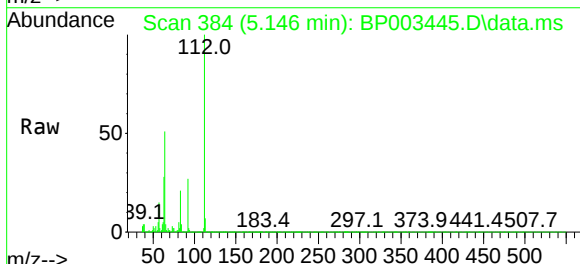
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10

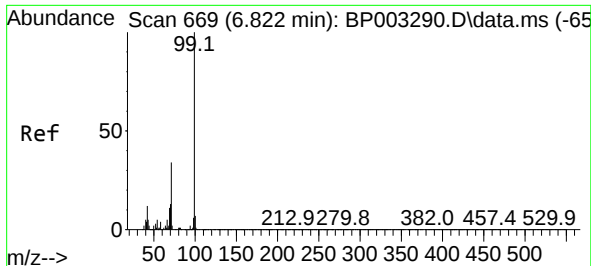
Tgt Ion:152 Resp: 99701
Ion Ratio Lower Upper
152 100
150 154.9 123.8 185.6
115 64.0 43.8 65.6



#5
2-Fluorophenol
Concen: 141.01 ng
RT: 5.146 min Scan# 384
Delta R.T. -0.006 min
Lab File: BP003445.D
Acq: 01 Oct 2020 19:21

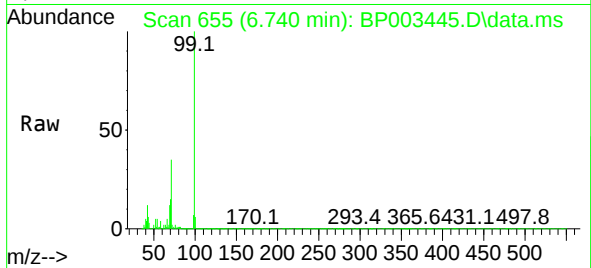
Tgt Ion:112 Resp: 805113
Ion Ratio Lower Upper
112 100
64 50.8 32.8 49.2#
63 27.9 17.0 25.4#



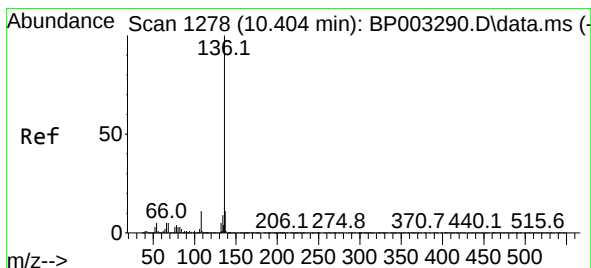
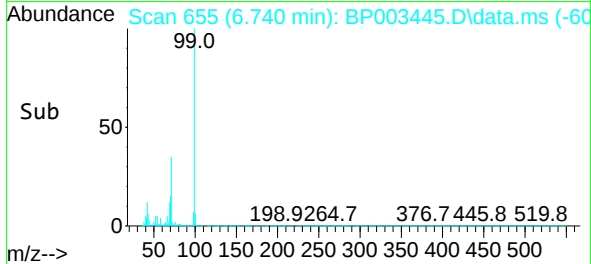
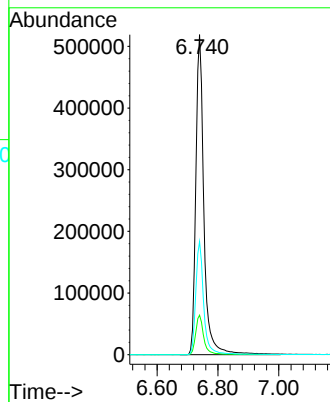


#7
Phenol-d6
Concen: 125.61 ng
RT: 6.740 min Scan# 655
Delta R.T. -0.000 min
Lab File: BP003445.D
Acq: 01 Oct 2020 19:21

Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10

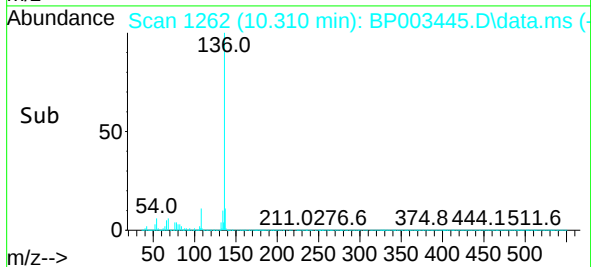
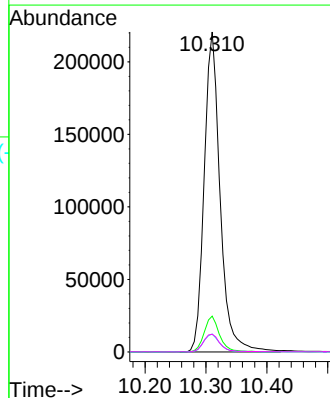
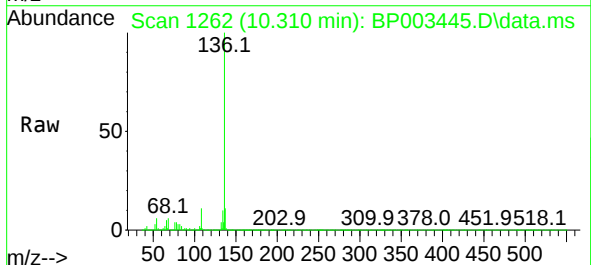


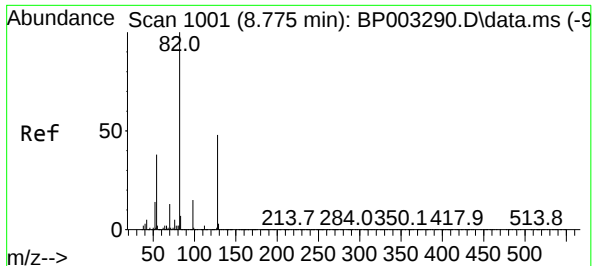
Tgt Ion: 99 Resp: 955985
Ion Ratio Lower Upper
99 100
42 12.3 8.6 13.0
71 35.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.310 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BP003445.D
Acq: 01 Oct 2020 19:21

Tgt Ion:136 Resp: 400202
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 5.6 3.6 5.4#
68 5.5 3.3 4.9#

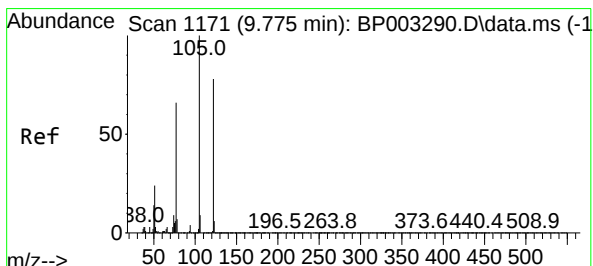
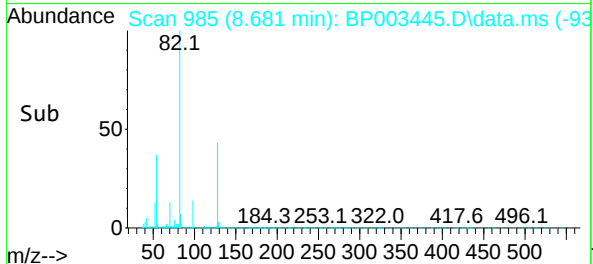
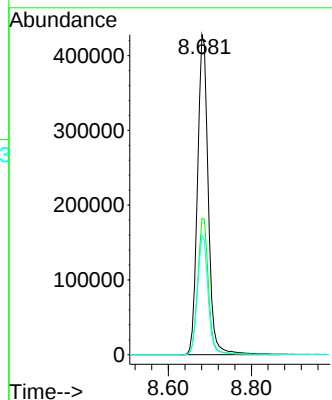
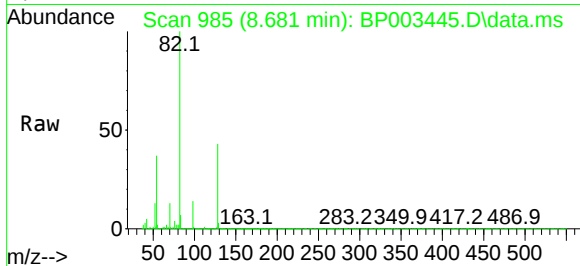




#23
Nitrobenzene-d5
Concen: 113.22 ng
RT: 8.681 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP003445.D
Acq: 01 Oct 2020 19:21

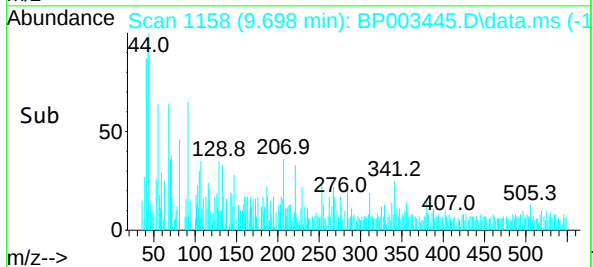
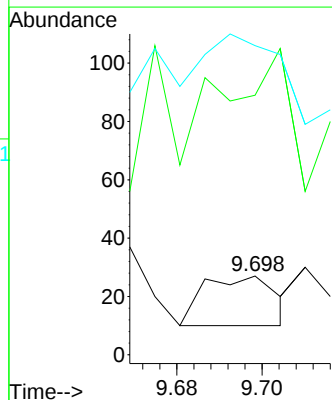
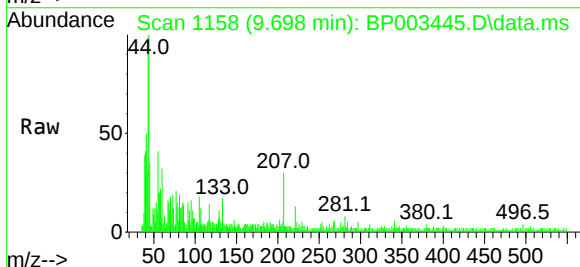
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10

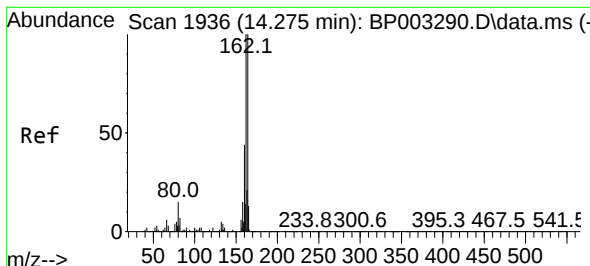
Tgt Ion: 82 Resp: 771299
Ion Ratio Lower Upper
82 100
128 42.6 45.6 68.4#
54 37.4 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.698 min Scan# 1158
Delta R.T. -0.018 min
Lab File: BP003445.D
Acq: 01 Oct 2020 19:21

Tgt Ion: 122 Resp: 20
Ion Ratio Lower Upper
122 100
105 359.3 94.1 134.1#
77 392.6 50.1 90.1#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.192 min Scan# 1922

Delta R.T. -0.000 min

Lab File: BP003445.D

Acq: 01 Oct 2020 19:21

Instrument :

BNA_P

ClientSampleId :

PAV-B26-092420-0-10

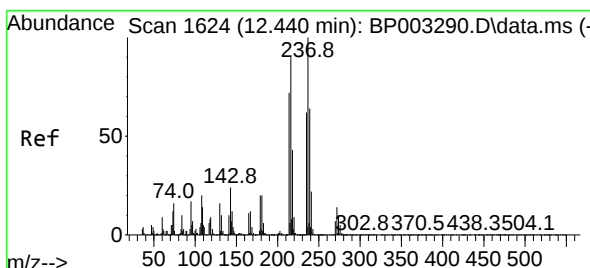
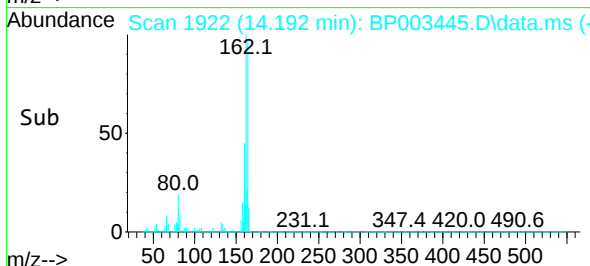
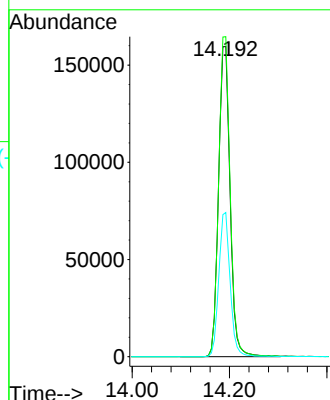
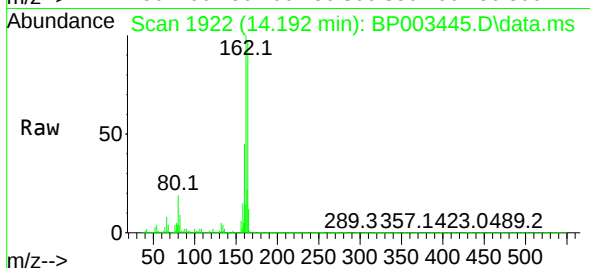
Tgt Ion:164 Resp: 261723

Ion Ratio Lower Upper

164 100

162 103.2 79.4 119.2

160 46.5 36.1 54.1



#41

Hexachlorocyclopentadiene

Concen: 6.85 ng

RT: 12.304 min Scan# 1601

Delta R.T. -0.047 min

Lab File: BP003445.D

Acq: 01 Oct 2020 19:21

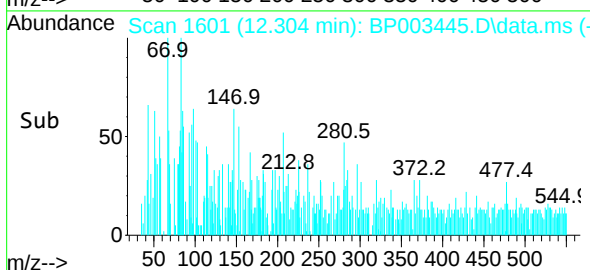
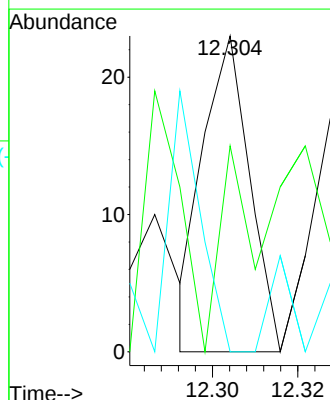
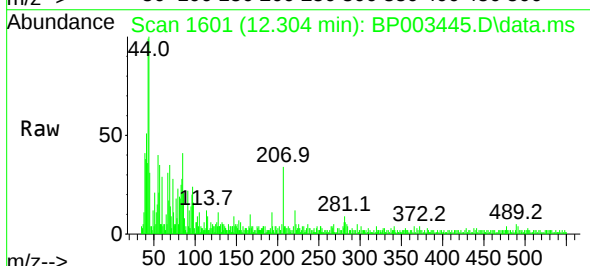
Tgt Ion:237 Resp: 17

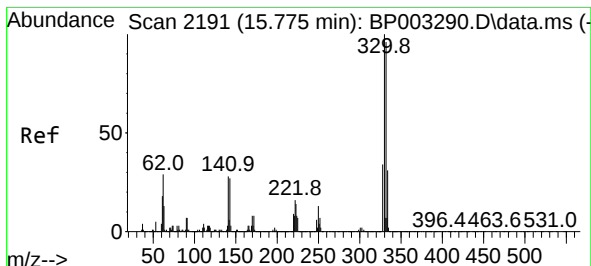
Ion Ratio Lower Upper

237 100

235 65.2 43.2 83.2

272 0.0 0.0 33.3

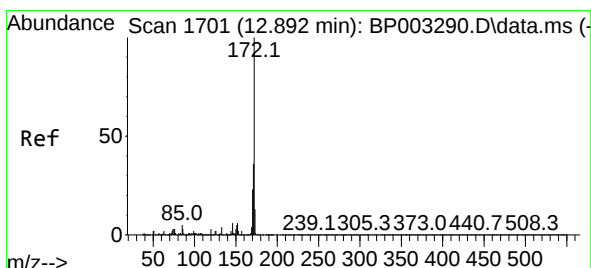
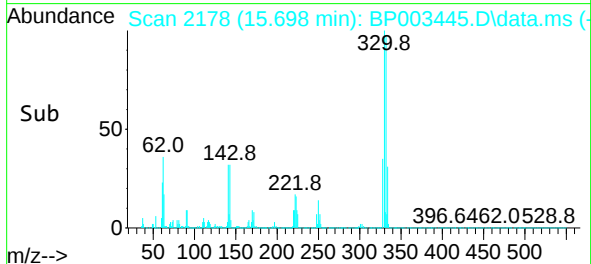
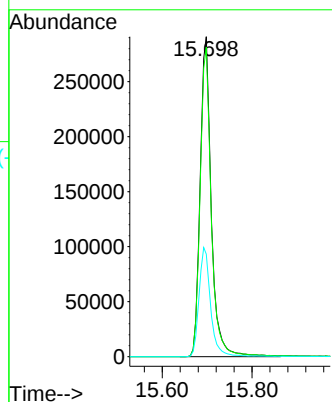
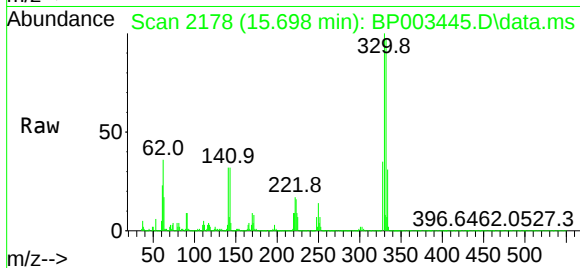




#42
2,4,6-Tribromophenol
Concen: 125.72 ng
RT: 15.698 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BP003445.D
Acq: 01 Oct 2020 19:21

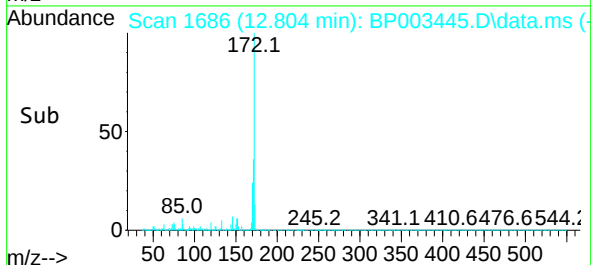
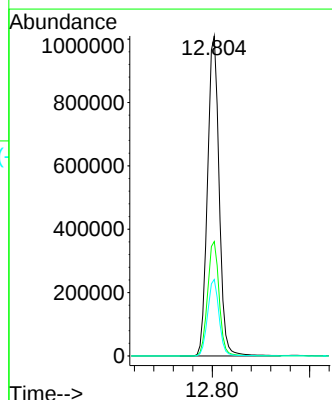
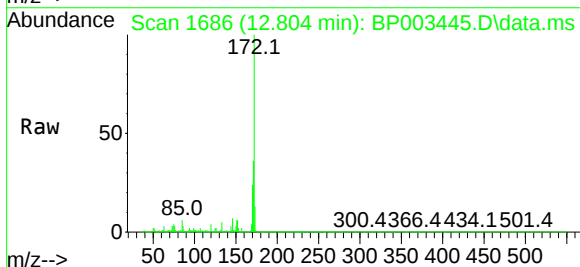
Instrument :
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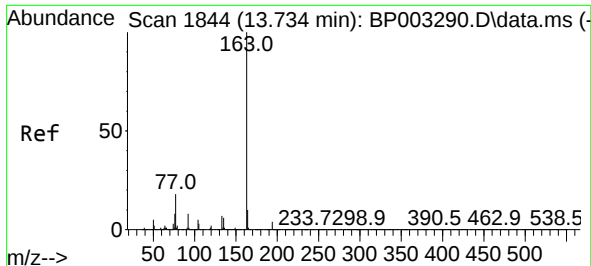
Tgt Ion:330 Resp: 501857
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 35.7 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 93.15 ng
RT: 12.804 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BP003445.D
Acq: 01 Oct 2020 19:21

Tgt Ion:172 Resp: 1666965
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.9 19.2 28.8

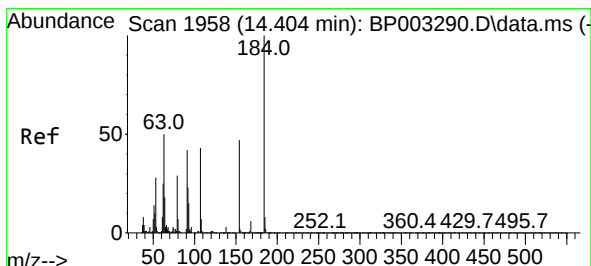
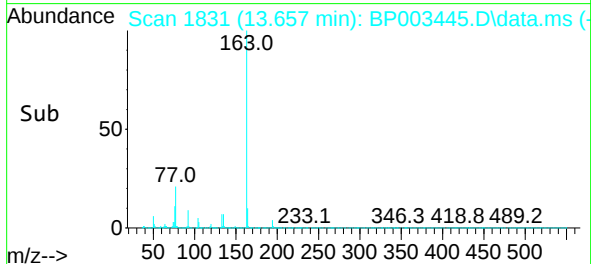
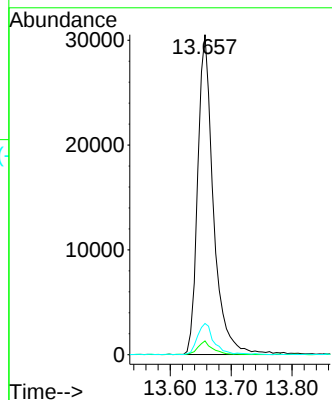
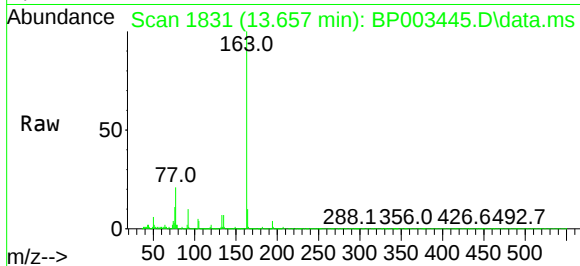




#50
Dimethylphthalate
Concen: 2.62 ng
RT: 13.657 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BP003445.D
Acq: 01 Oct 2020 19:21

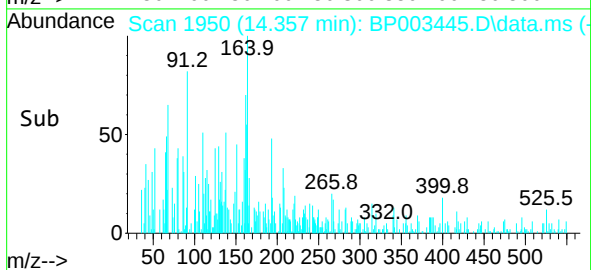
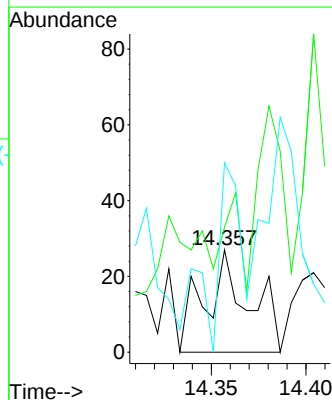
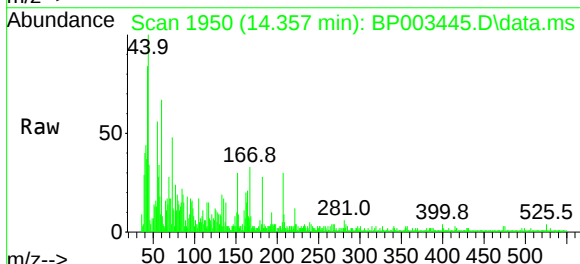
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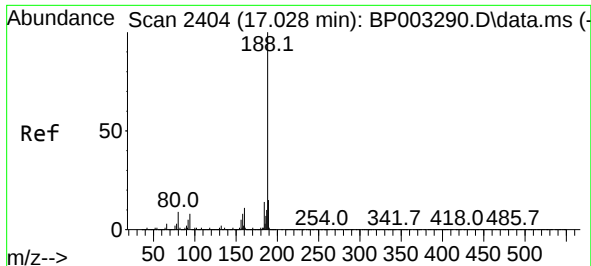
Tgt Ion:163 Resp: 54670
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.8 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.357 min Scan# 1950
Delta R.T. 0.011 min
Lab File: BP003445.D
Acq: 01 Oct 2020 19:21

Tgt Ion:184 Resp: 43
Ion Ratio Lower Upper
184 100
63 137.0 32.3 48.5#
154 185.2 49.1 73.7#

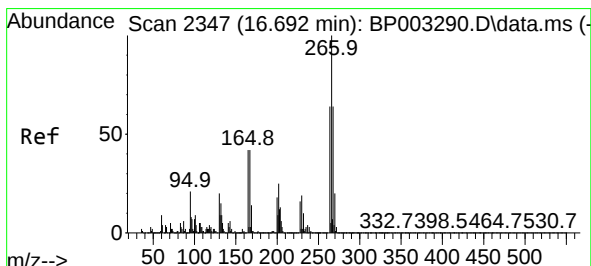
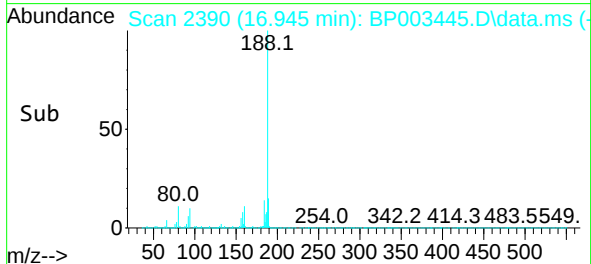
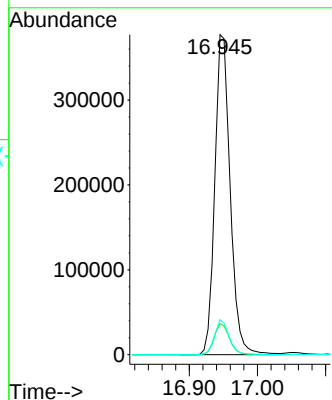
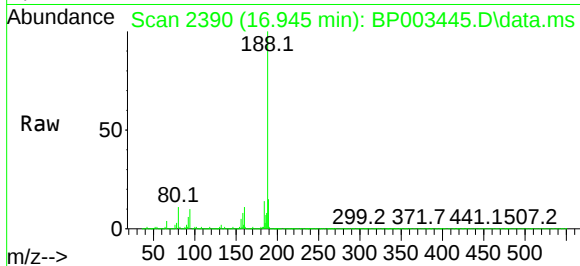




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.945 min Scan# 2390
Delta R.T. -0.000 min
Lab File: BP003445.D
Acq: 01 Oct 2020 19:21

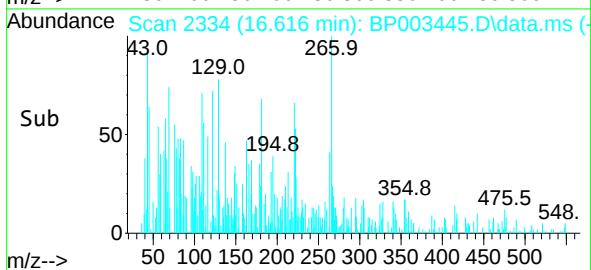
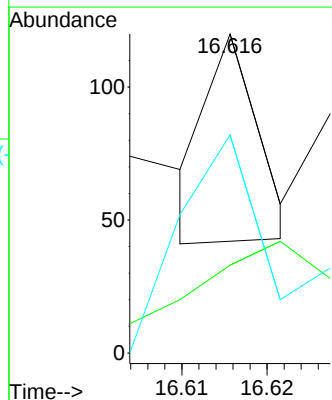
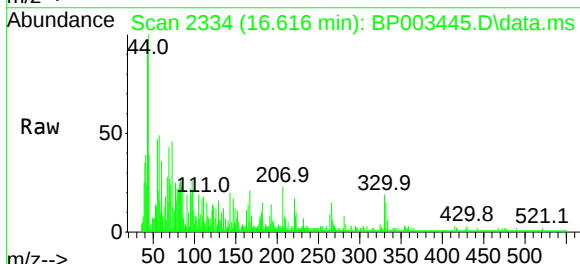
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10

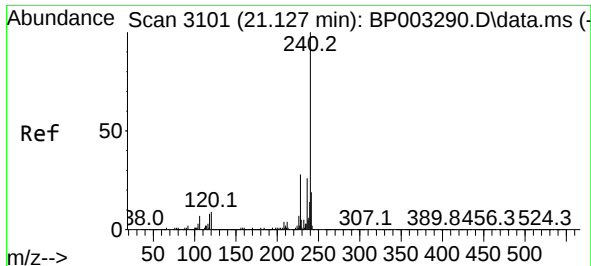
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.2	9.2#
80	10.9	6.2	9.2#



#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.616 min Scan# 2334
Delta R.T. -0.006 min
Lab File: BP003445.D
Acq: 01 Oct 2020 19:21

Tgt Ion	Ratio	Lower	Upper
266	100		
268	27.5	51.1	76.7#
264	68.3	50.6	76.0

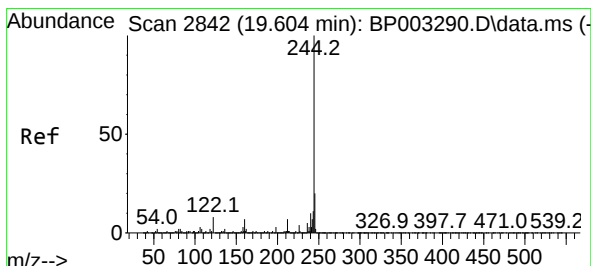
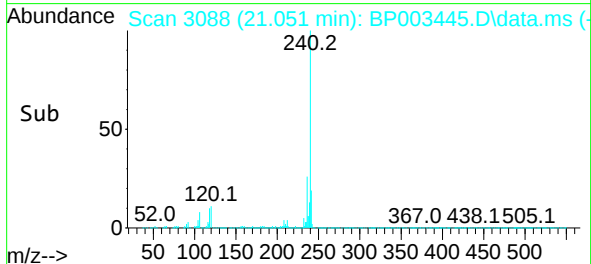
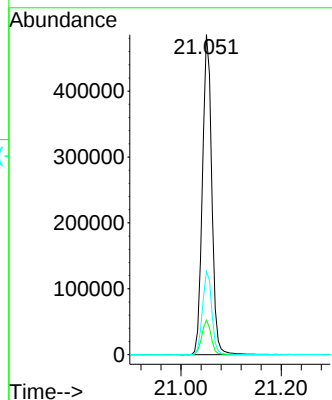
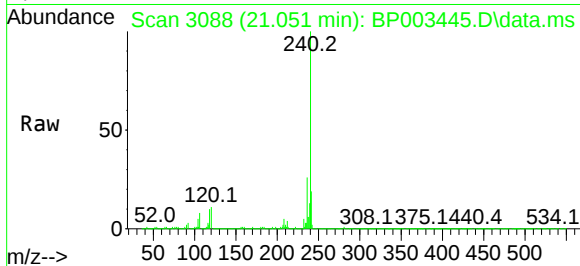




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. -0.012 min
Lab File: BP003445.D
Acq: 01 Oct 2020 19:21

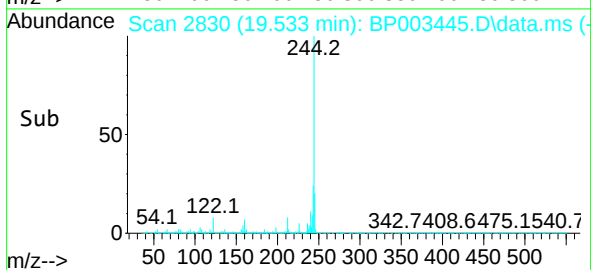
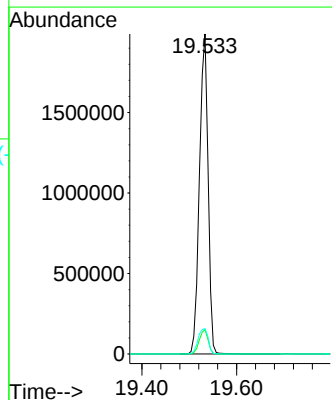
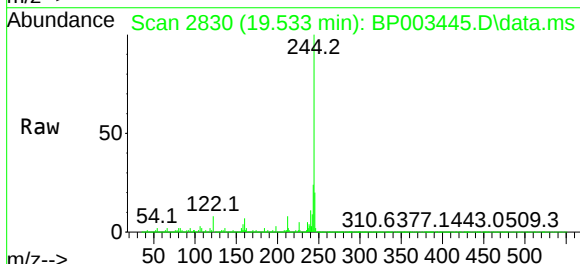
Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10

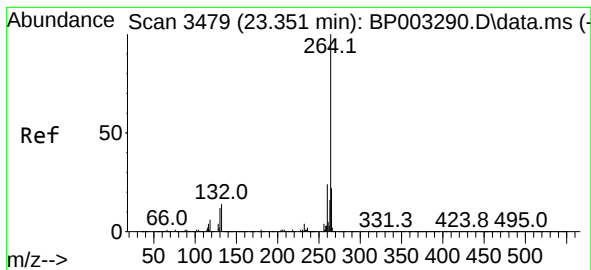
Tgt Ion:240 Resp: 626457
Ion Ratio Lower Upper
240 100
120 10.8 7.8 11.6
236 26.1 20.8 31.2



#79
Terphenyl-d14
Concen: 83.85 ng
RT: 19.533 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BP003445.D
Acq: 01 Oct 2020 19:21

Tgt Ion:244 Resp: 2520986
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 7.9 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.239 min Scan# 3460
Delta R.T. -0.018 min
Lab File: BP003445.D
Acq: 01 Oct 2020 19:21

Instrument :
BNA_P
ClientSampleId :
PAV-B26-092420-0-10

Tgt Ion:264 Resp: 553685

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.8	28.2
265	21.5	17.4	26.2

