

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110420\
 Data File : BP003812.D
 Acq On : 04 Nov 2020 18:39
 Operator : CG/JU
 Sample : L4621-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B8-110320-0-10

Quant Time: Nov 05 14:59:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 14:31:45 2020
 Response via : Initial Calibration

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

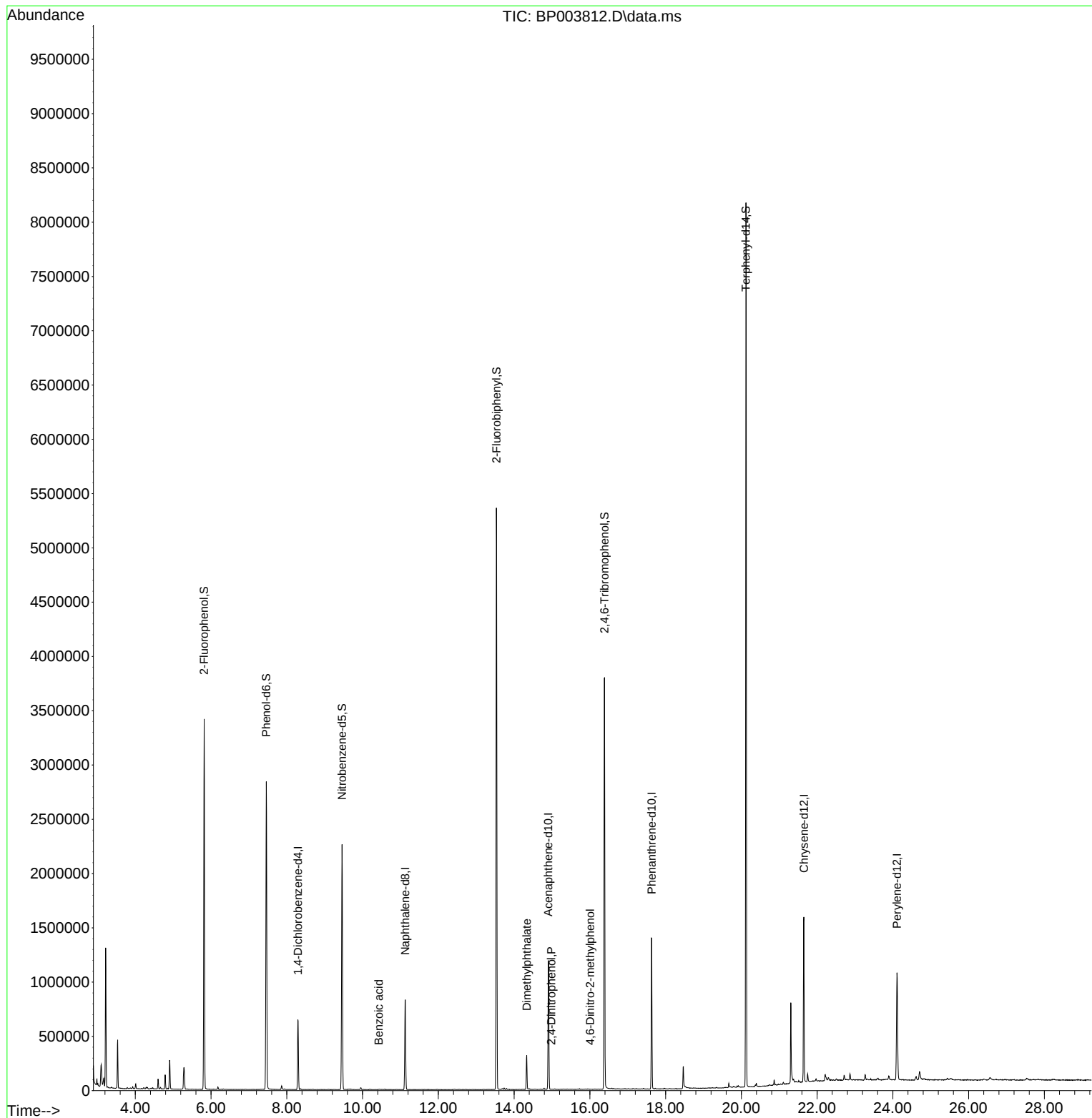
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.293	152	171171	20.00	ng	0.00
21) Naphthalene-d8	11.128	136	663544	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	400015	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	833729	20.00	ng	0.00
76) Chrysene-d12	21.651	240	764508	20.00	ng	0.00
86) Perylene-d12	24.110	264	755137	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.816	112	1343902	65.52	ng	0.00
7) Phenol-d6	7.458	99	1526765	51.85	ng	0.00
23) Nitrobenzene-d5	9.457	82	1229794	45.38	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	725849	72.54	ng	0.00
45) 2-Fluorobiphenyl	13.534	172	2717851	47.49	ng	0.00
79) Terphenyl-d14	20.122	244	3512761	44.38	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.405	77	247	Below Cal	#	35
32) Benzoic acid	10.428	122	286	8.34	ng	# 84
50) Dimethylphthalate	14.334	163	191287	6.12	ng	99
54) 2,4-Dinitrophenol	14.981	184	29	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.010	198	6	6.34	ng	# 1

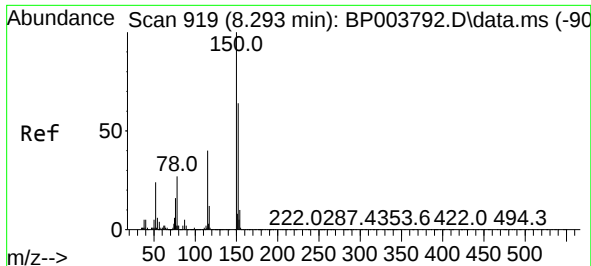
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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PAV-B8-110320-0-10

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QLast Update : Thu Nov 05 14:31:45 2020
Response via : Initial Calibration

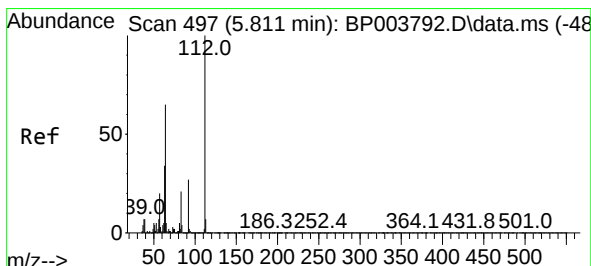
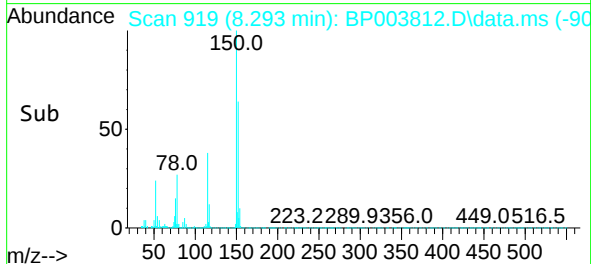
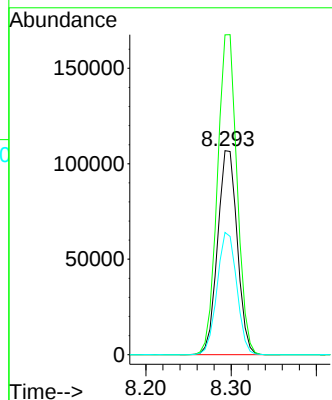
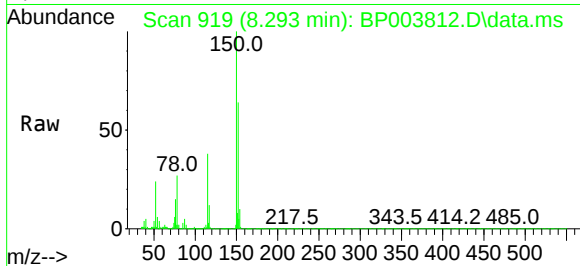




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.293 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP003812.D
Acq: 04 Nov 2020 18:39

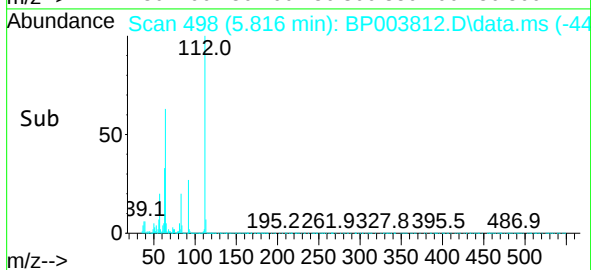
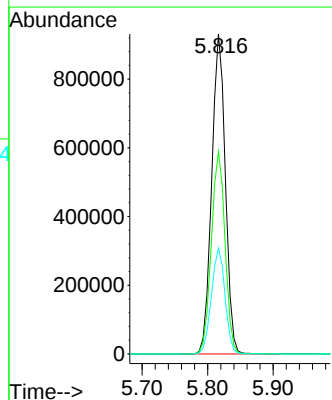
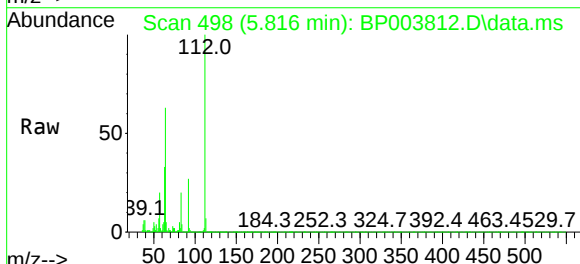
Instrument :
BNA_P
ClientSampleId :
PAV-B8-110320-0-10

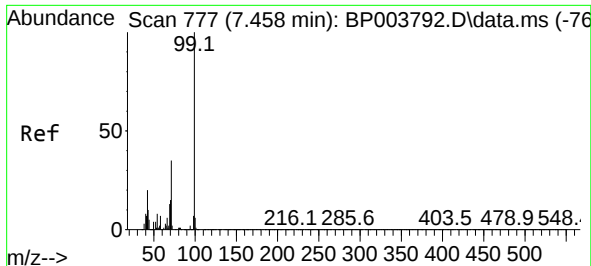
Tgt Ion:152 Resp: 171171
Ion Ratio Lower Upper
152 100
150 156.8 123.8 185.6
115 59.9 43.8 65.6



#5
2-Fluorophenol
Concen: 65.52 ng
RT: 5.816 min Scan# 498
Delta R.T. 0.006 min
Lab File: BP003812.D
Acq: 04 Nov 2020 18:39

Tgt Ion:112 Resp: 1343902
Ion Ratio Lower Upper
112 100
64 63.3 32.8 49.2#
63 33.1 17.0 25.4#

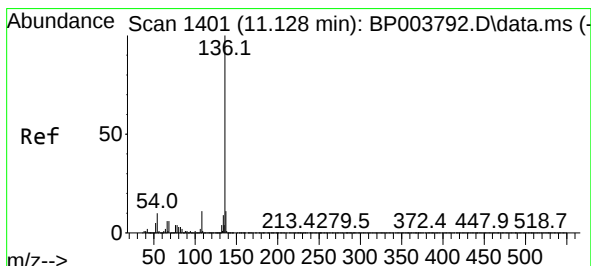
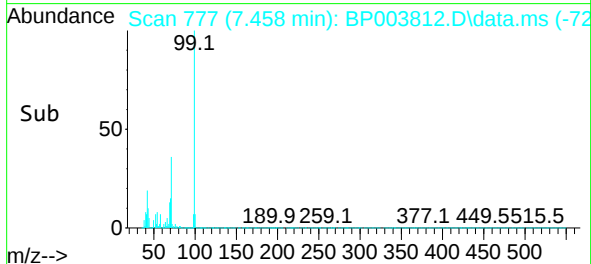
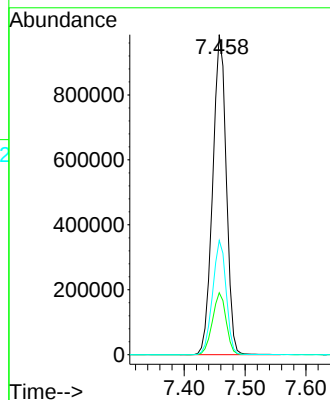
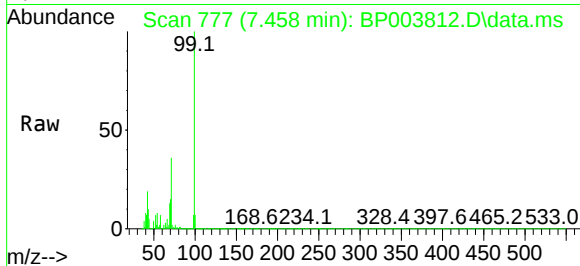




#7
Phenol-d6
Concen: 51.85 ng
RT: 7.458 min Scan# 777
Delta R.T. -0.000 min
Lab File: BP003812.D
Acq: 04 Nov 2020 18:39

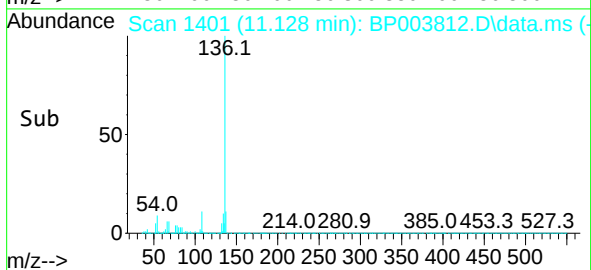
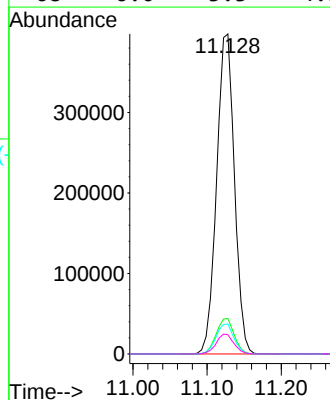
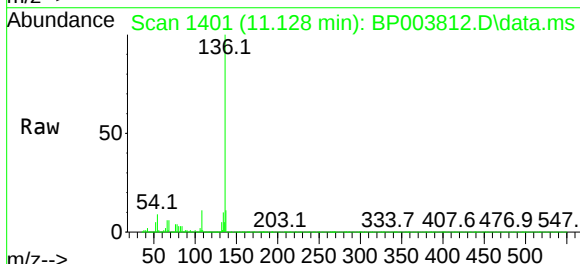
Instrument :
BNA_P
ClientSampleId :
PAV-B8-110320-0-10

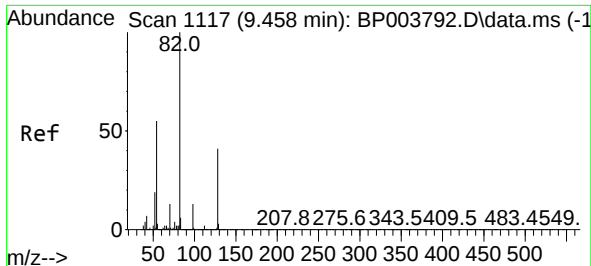
Tgt Ion: 99 Resp: 1526765
Ion Ratio Lower Upper
99 100
42 19.3 8.6 13.0#
71 35.7 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BP003812.D
Acq: 04 Nov 2020 18:39

Tgt Ion: 136 Resp: 663544
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.4 3.6 5.4#
68 6.0 3.3 4.9#

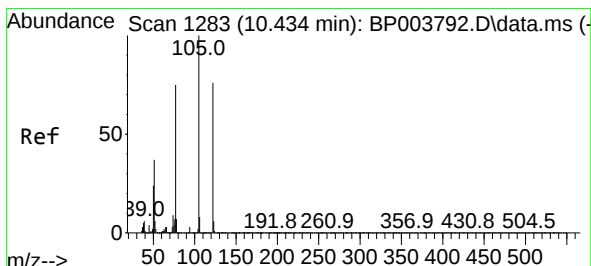
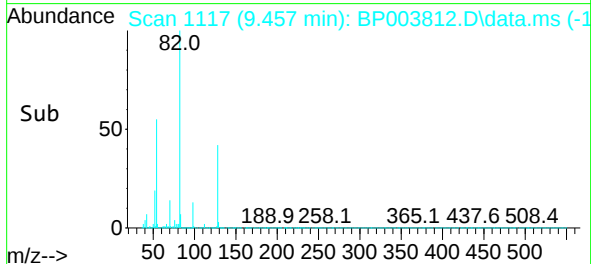
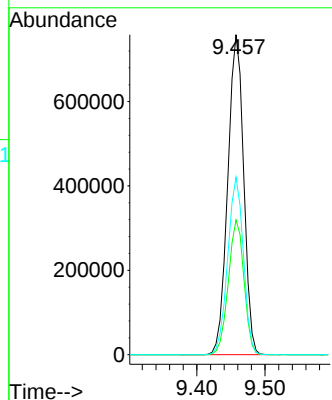
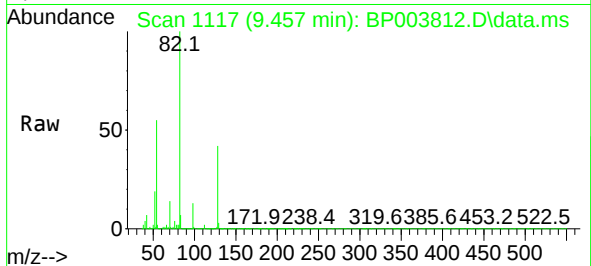




#23
Nitrobenzene-d5
Concen: 45.38 ng
RT: 9.457 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP003812.D
Acq: 04 Nov 2020 18:39

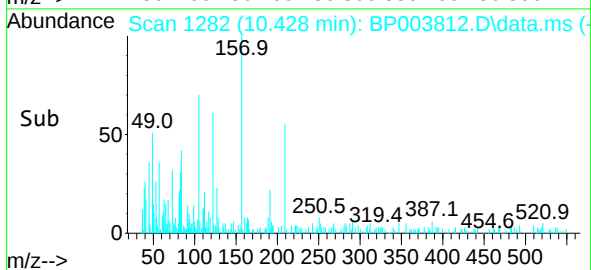
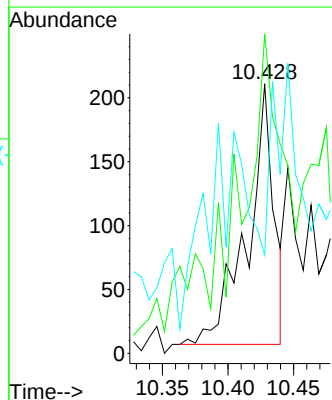
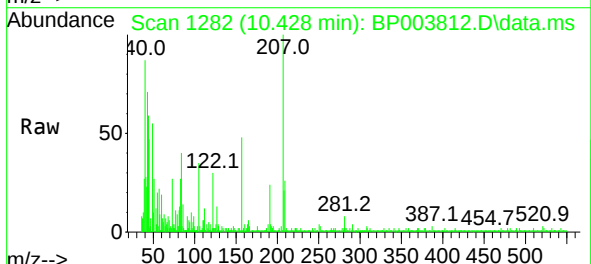
Instrument :
BNA_P
ClientSampleId :
PAV-B8-110320-0-10

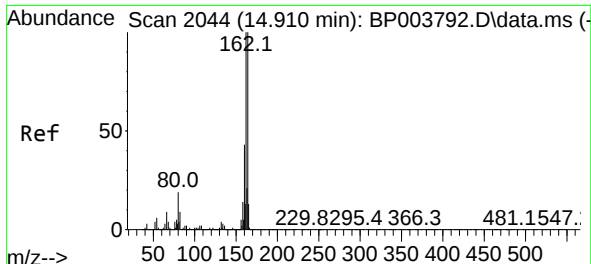
Tgt Ion: 82 Resp: 1229794
Ion Ratio Lower Upper
82 100
128 42.1 45.6 68.4#
54 55.4 30.1 45.1#



#32
Benzoic acid
Concen: 8.34 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BP003812.D
Acq: 04 Nov 2020 18:39

Tgt Ion: 122 Resp: 286
Ion Ratio Lower Upper
122 100
105 118.5 94.1 134.1
77 41.2 50.1 90.1#

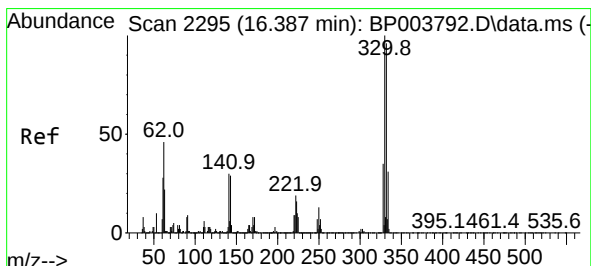
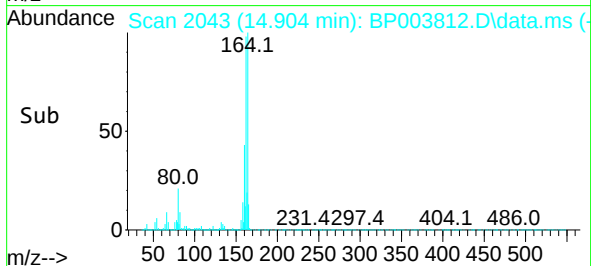
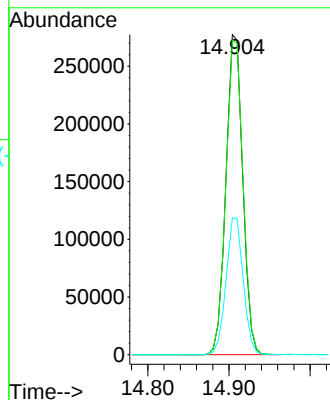
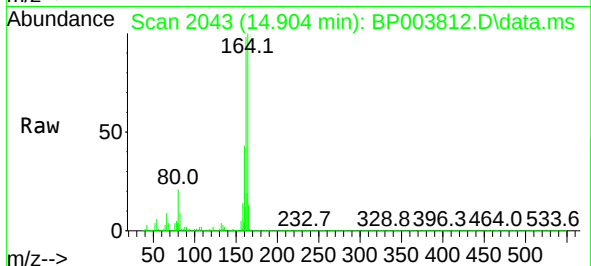




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003812.D
Acq: 04 Nov 2020 18:39

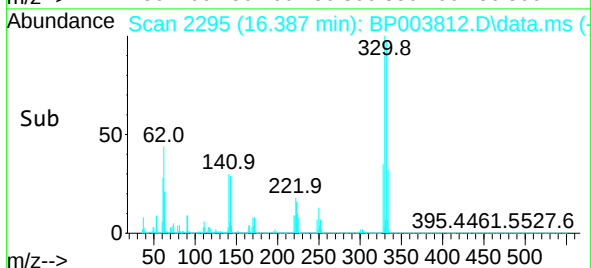
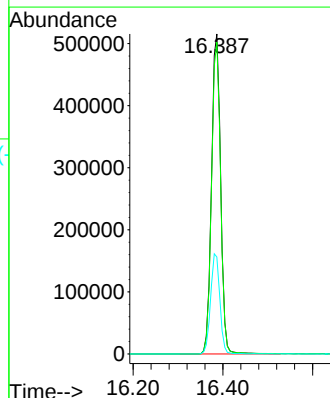
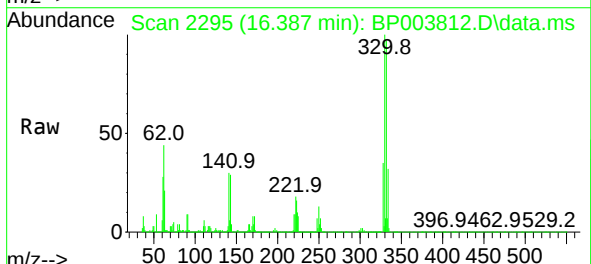
Instrument :
BNA_P
ClientSampleId :
PAV-B8-110320-0-10

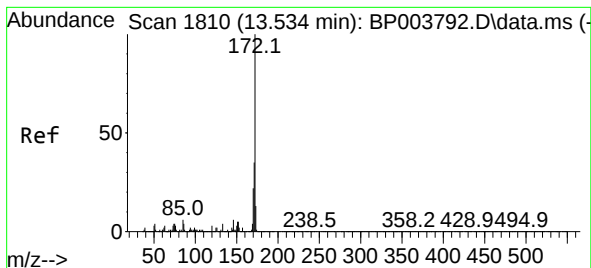
Tgt Ion:164 Resp: 400015
Ion Ratio Lower Upper
164 100
162 98.3 79.4 119.2
160 42.7 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 72.54 ng
RT: 16.387 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP003812.D
Acq: 04 Nov 2020 18:39

Tgt Ion:330 Resp: 725849
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 31.8 23.4 35.2

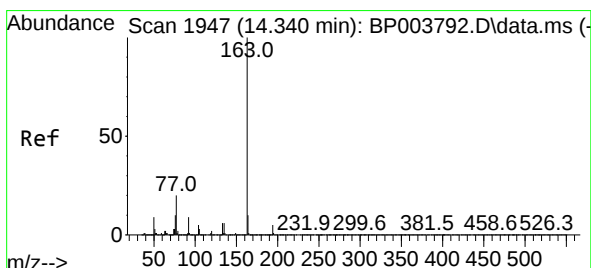
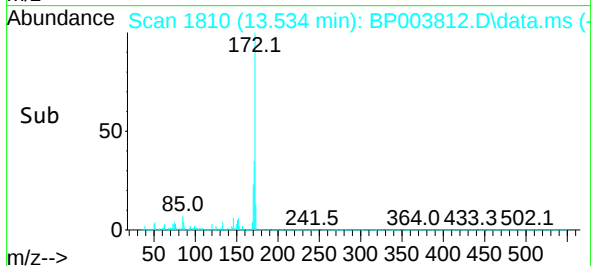
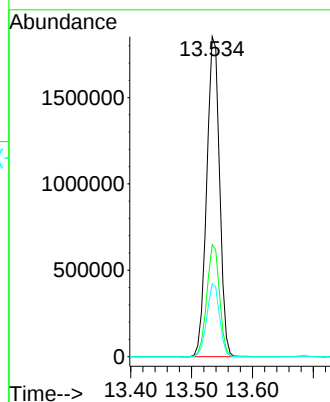
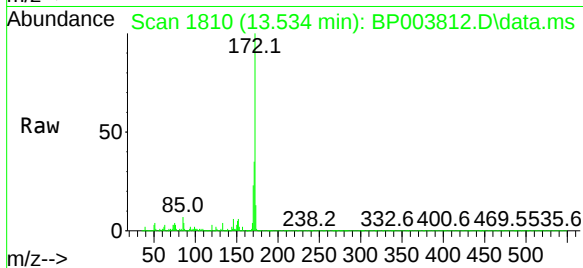




#45
2-Fluorobiphenyl
Concen: 47.49 ng
RT: 13.534 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BP003812.D
Acq: 04 Nov 2020 18:39

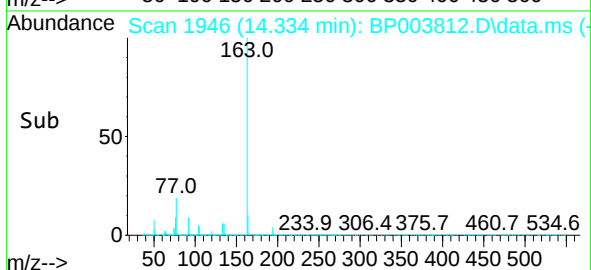
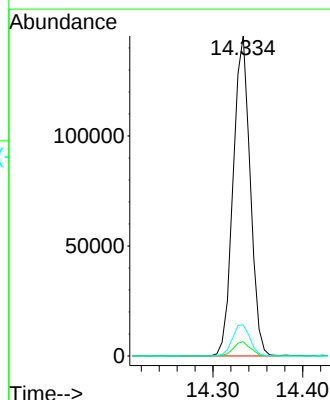
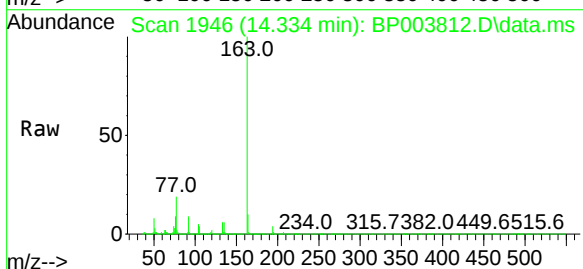
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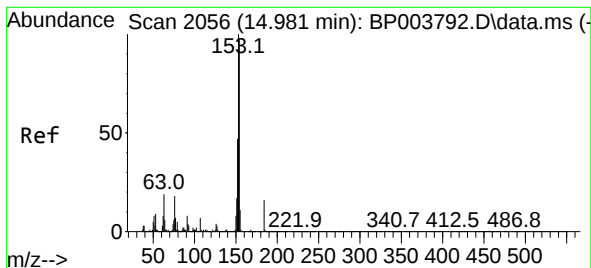
Tgt Ion:172 Resp: 2717851
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.8 19.2 28.8



#50
Dimethylphthalate
Concen: 6.12 ng
RT: 14.334 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP003812.D
Acq: 04 Nov 2020 18:39

Tgt Ion:163 Resp: 191287
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.7 8.2 12.2

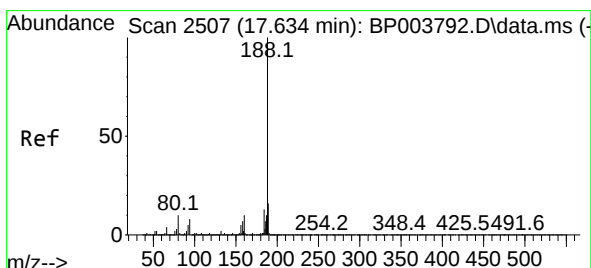
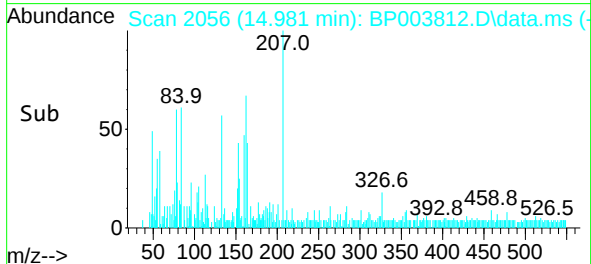
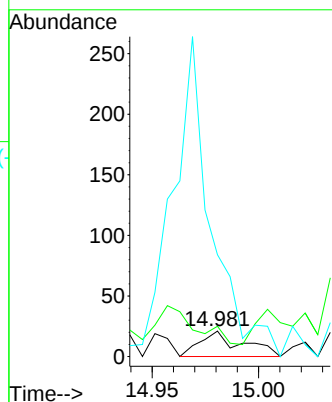
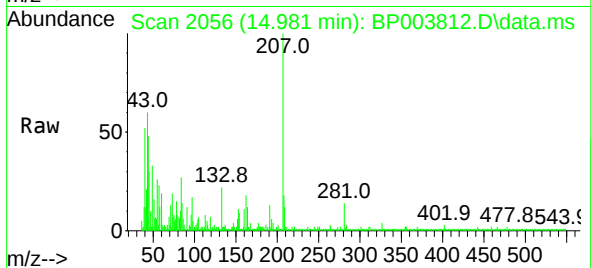




#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.981 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BP003812.D
Acq: 04 Nov 2020 18:39

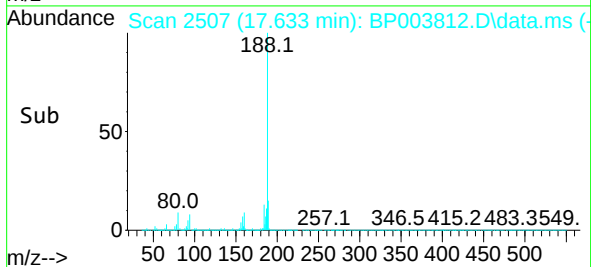
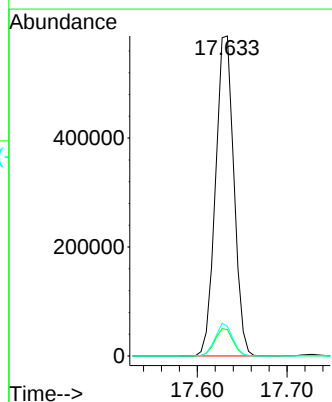
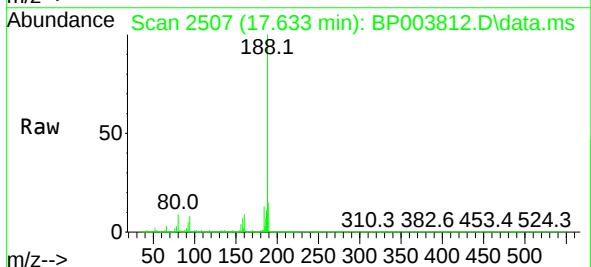
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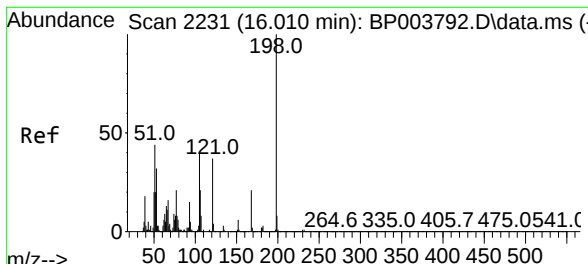
Tgt Ion:184 Resp: 29
Ion Ratio Lower Upper
184 100
63 242.9 32.3 48.5#
154 400.0 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. -0.001 min
Lab File: BP003812.D
Acq: 04 Nov 2020 18:39

Tgt Ion:188 Resp: 833729
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 9.2 6.2 9.2

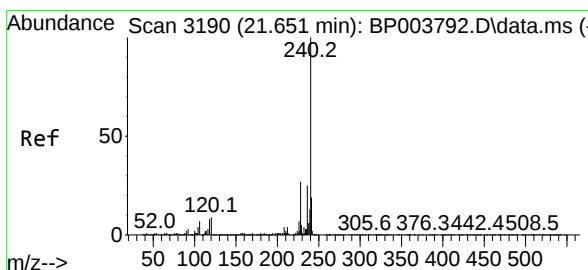
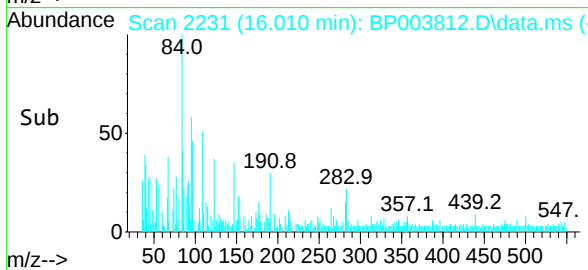
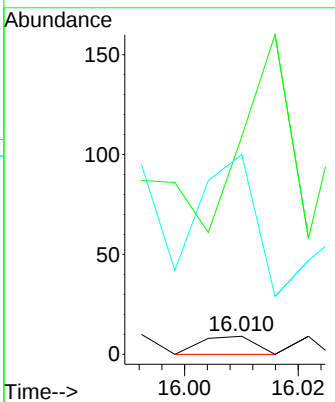
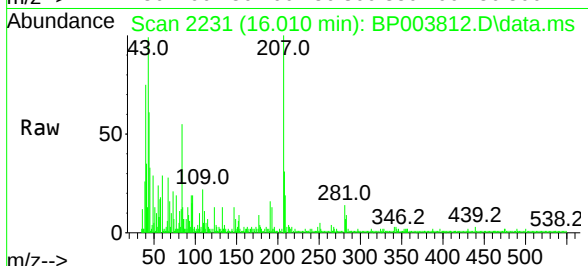




#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.34 ng
 RT: 16.010 min Scan# 2231
 Delta R.T. 0.000 min
 Lab File: BP003812.D
 Acq: 04 Nov 2020 18:39

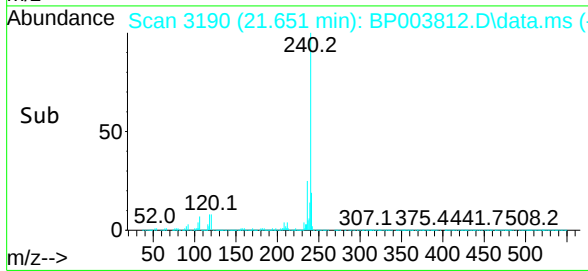
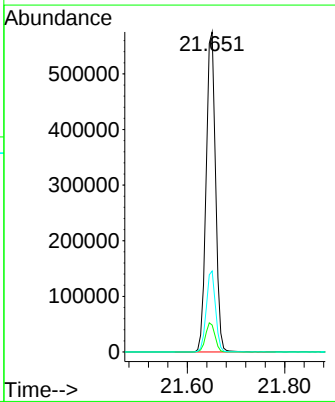
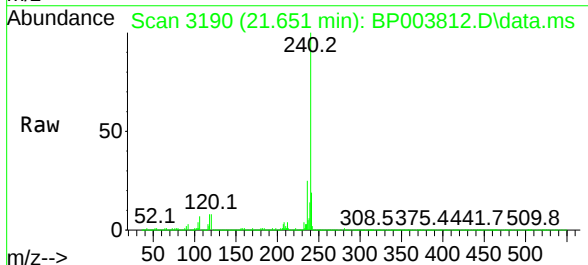
Instrument :
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ClientSampleId :
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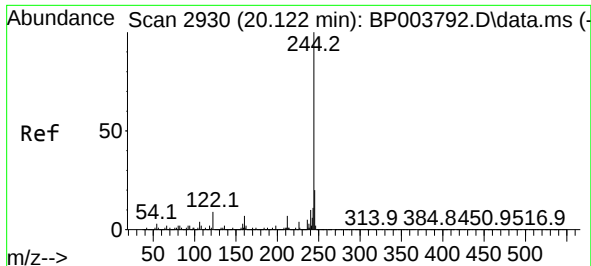
Tgt Ion:	198	Resp:	6
Ion Ratio	Lower	Upper	
198	100		
51	1211.1	6.4	46.4#
105	1111.1	18.9	58.9#



#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.651 min Scan# 3190
 Delta R.T. -0.000 min
 Lab File: BP003812.D
 Acq: 04 Nov 2020 18:39

Tgt Ion:	240	Resp:	764508
Ion Ratio	Lower	Upper	
240	100		
120	8.4	7.8	11.6
236	25.3	20.8	31.2

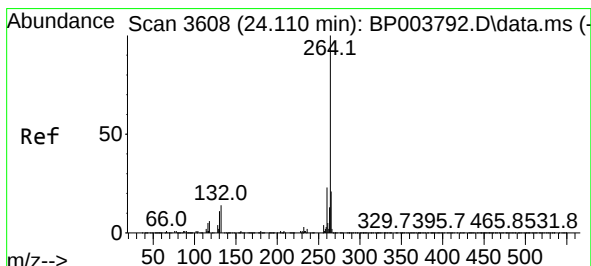
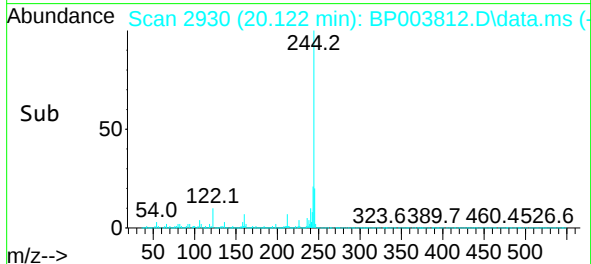
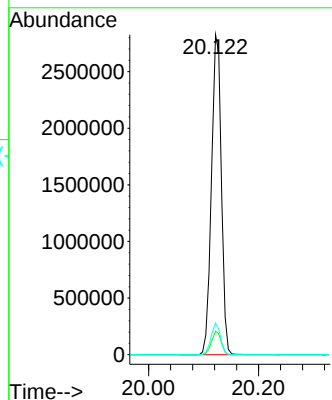
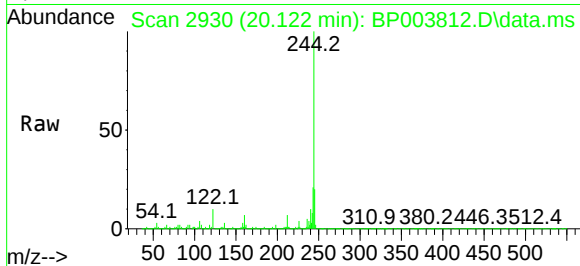




#79
Terphenyl-d14
Concen: 44.38 ng
RT: 20.122 min Scan# 2930
Delta R.T. -0.000 min
Lab File: BP003812.D
Acq: 04 Nov 2020 18:39

Instrument :
BNA_P
ClientSampleId :
PAV-B8-110320-0-10

Tgt Ion:244 Resp: 3512761
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 9.8 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.110 min Scan# 3608
Delta R.T. -0.000 min
Lab File: BP003812.D
Acq: 04 Nov 2020 18:39

Tgt Ion:264 Resp: 755137
Ion Ratio Lower Upper
264 100
260 22.6 18.8 28.2
265 21.5 17.4 26.2

