

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
 Data File : BP003993.D
 Acq On : 18 Nov 2020 14:52
 Operator : CG/JU
 Sample : L4737-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 M-1-OW

Quant Time: Nov 18 15:20:38 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 12 15:22:47 2020
 Response via : Initial Calibration

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

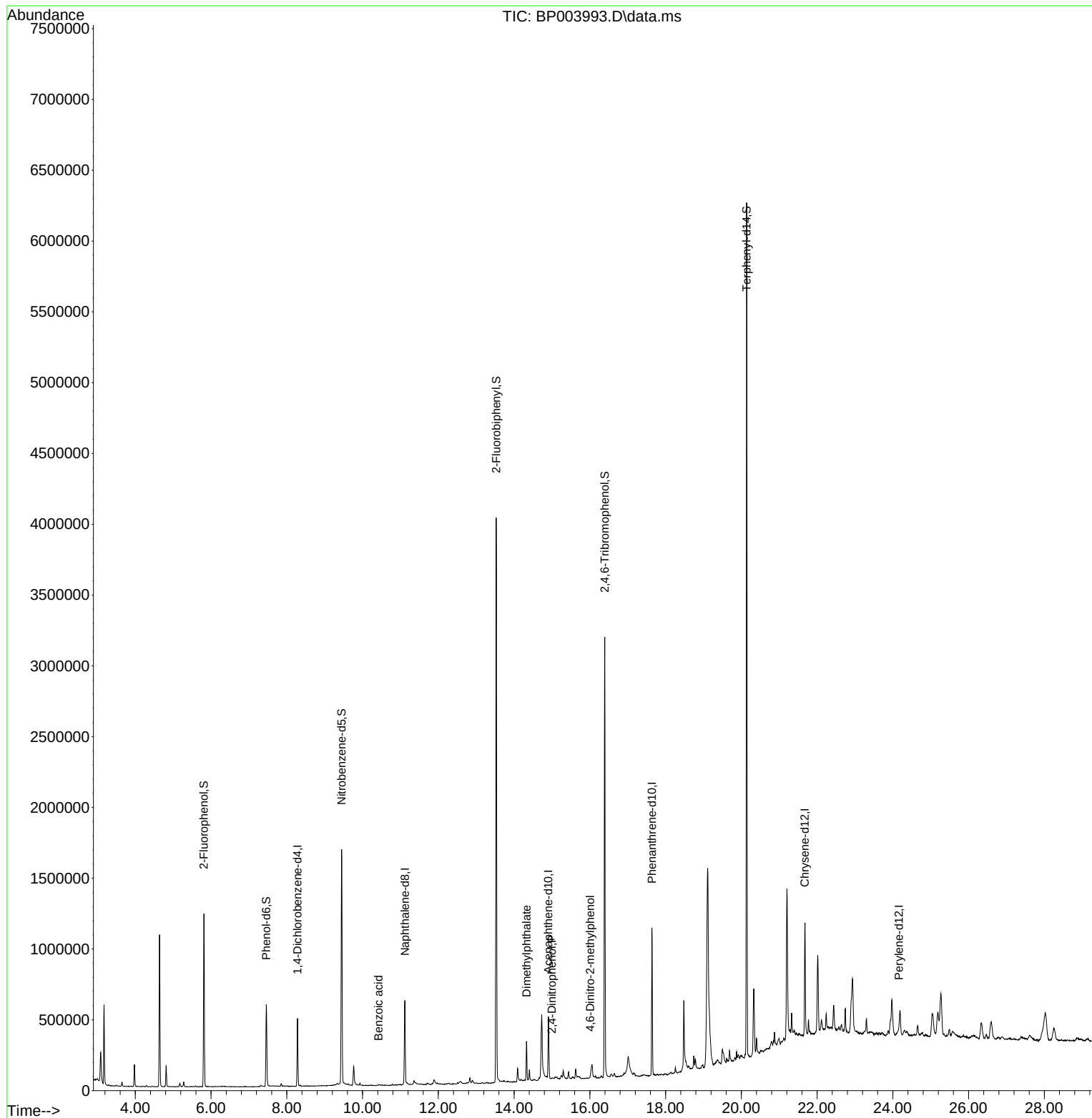
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	121208	20.00	ng	0.00
21) Naphthalene-d8	11.116	136	472202	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	119396	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	567834	20.00	ng	# 0.00
76) Chrysene-d12	21.674	240	244096	20.00	ng	0.00
86) Perylene-d12	24.163	264	6806	20.00	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	488636	67.28	ng	0.00
7) Phenol-d6	7.458	99	272399	26.13	ng	0.00
23) Nitrobenzene-d5	9.446	82	940736	97.57	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	577793	386.91	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	2017652	236.25	ng	0.00
79) Terphenyl-d14	20.139	244	2339154	185.14	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.387	77	525	Below Cal	#	24
32) Benzoic acid	10.422	122	1876	8.66	ng	# 78
50) Dimethylphthalate	14.328	163	168325	18.04	ng	# 99
54) 2,4-Dinitrophenol	14.998	184	127	2.92	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.010	198	98	6.37	ng	# 1

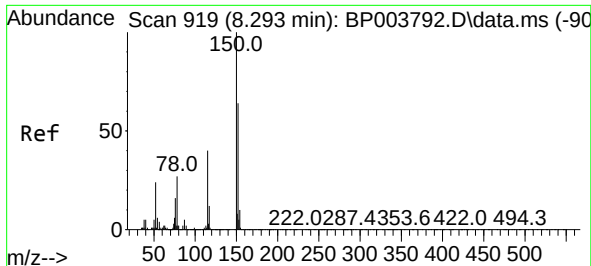
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 12 15:22:47 2020
Response via : Initial Calibration

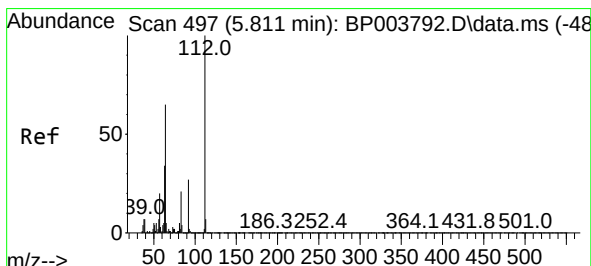
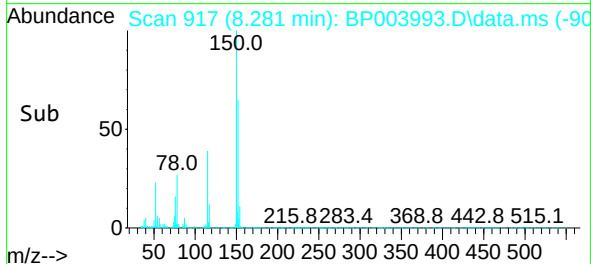
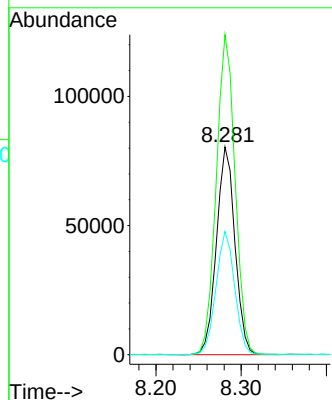
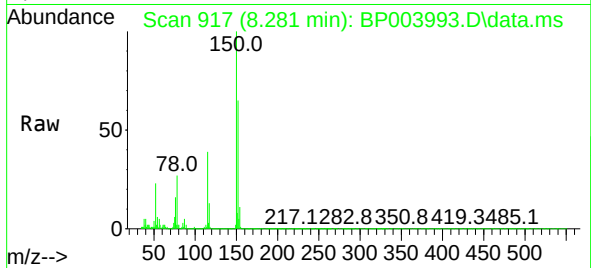




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003993.D
Acq: 18 Nov 2020 14:52

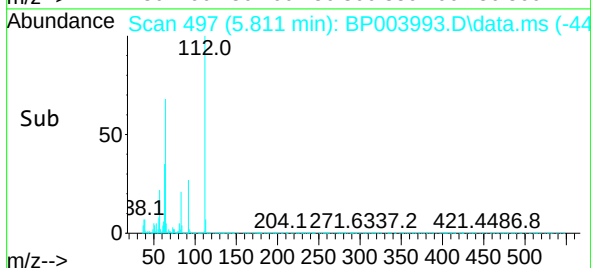
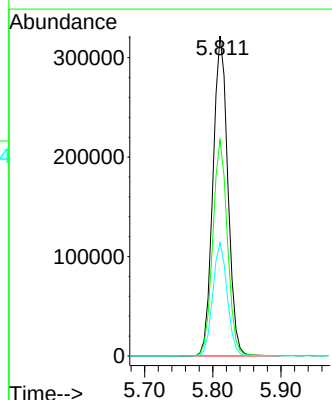
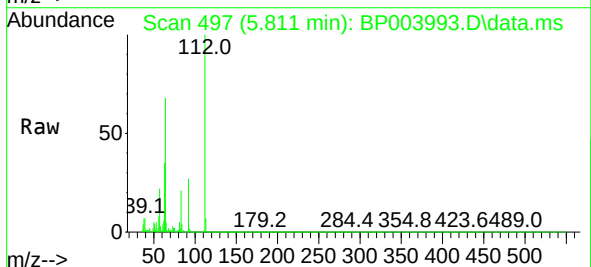
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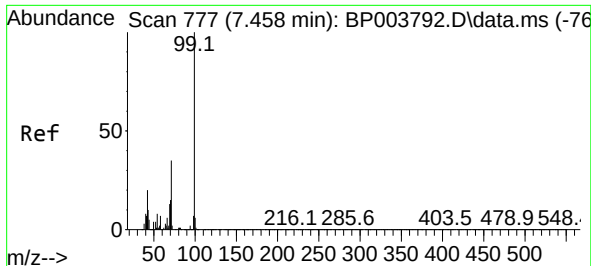
Tgt Ion:152 Resp: 121208
Ion Ratio Lower Upper
152 100
150 154.1 123.8 185.6
115 59.4 43.8 65.6



#5
2-Fluorophenol
Concen: 67.28 ng
RT: 5.811 min Scan# 497
Delta R.T. 0.006 min
Lab File: BP003993.D
Acq: 18 Nov 2020 14:52

Tgt Ion:112 Resp: 488636
Ion Ratio Lower Upper
112 100
64 67.6 32.8 49.2#
63 35.4 17.0 25.4#

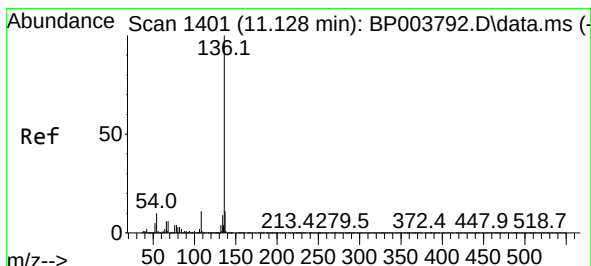
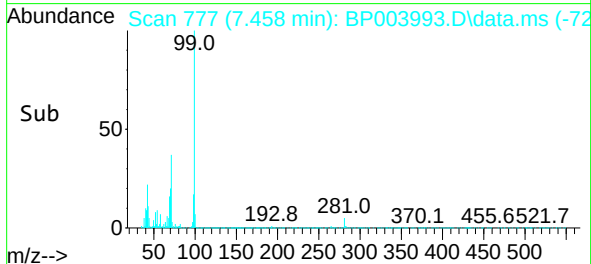
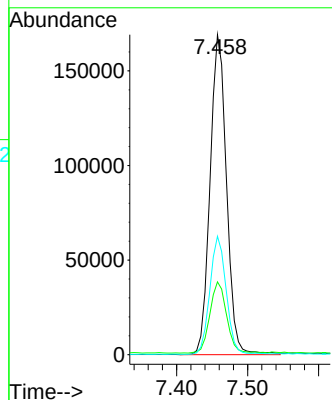
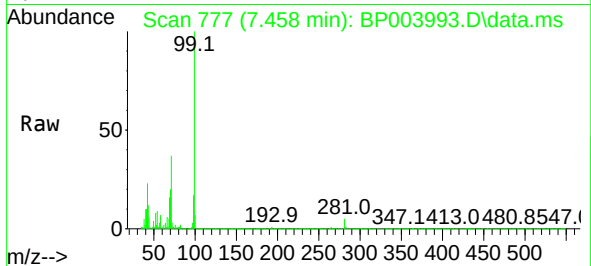




#7
Phenol-d6
Concen: 26.13 ng
RT: 7.458 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP003993.D
Acq: 18 Nov 2020 14:52

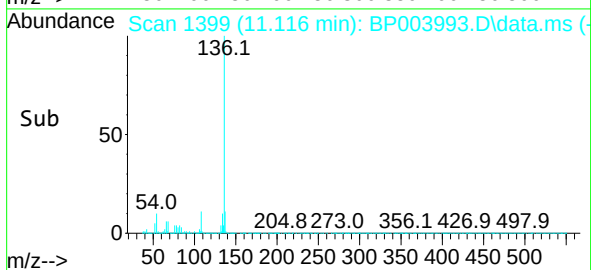
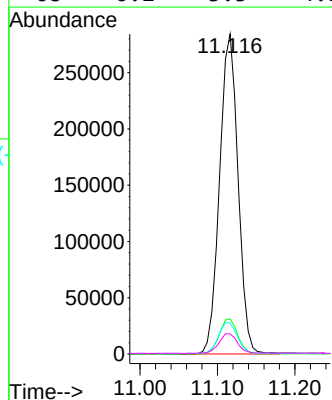
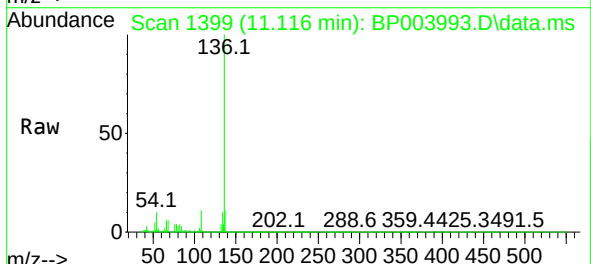
Instrument :
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ClientSampleId :
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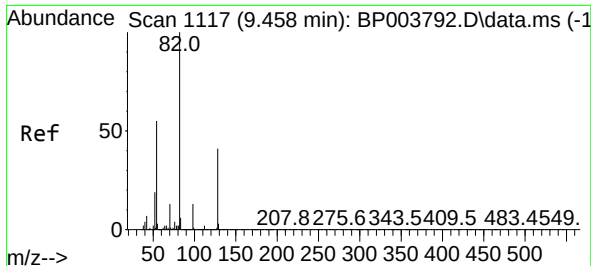
Tgt Ion: 99 Resp: 272399
Ion Ratio Lower Upper
99 100
42 22.8 8.6 13.0#
71 37.0 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.116 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BP003993.D
Acq: 18 Nov 2020 14:52

Tgt Ion: 136 Resp: 472202
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.7 3.6 5.4#
68 6.2 3.3 4.9#

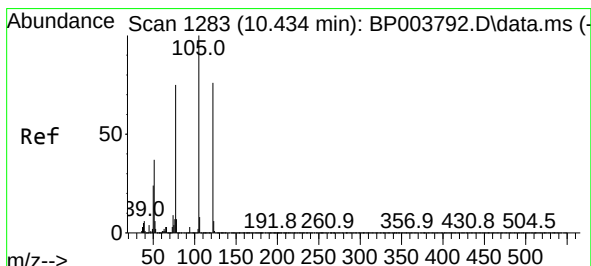
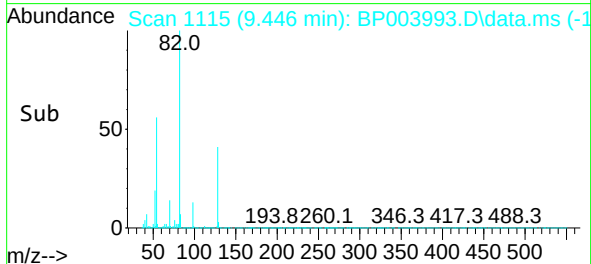
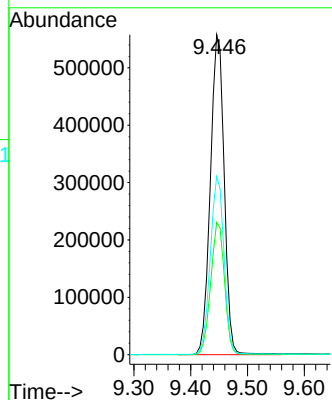
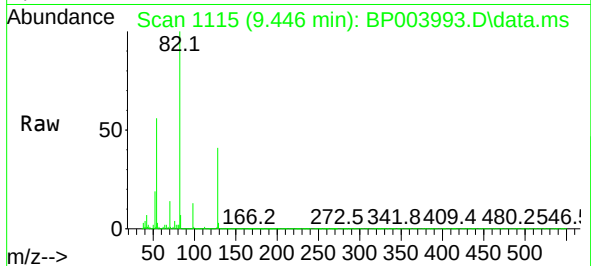




#23
Nitrobenzene-d5
Concen: 97.57 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003993.D
Acq: 18 Nov 2020 14:52

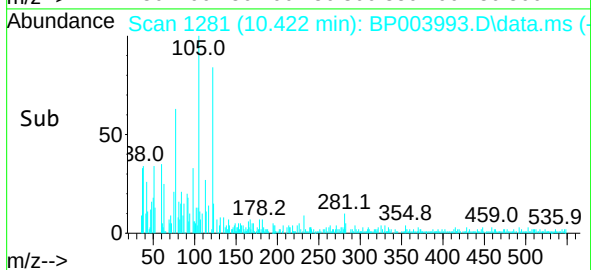
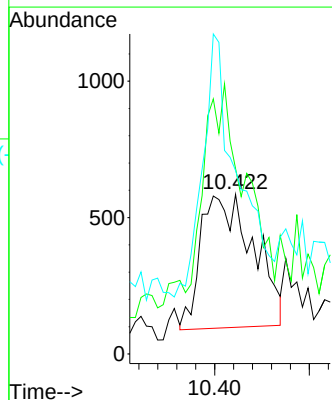
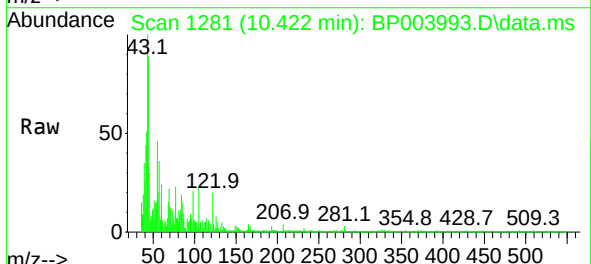
Instrument :
BNA_P
ClientSampleId :
M-1-OW

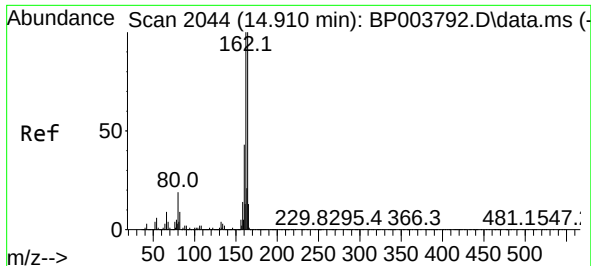
Tgt Ion: 82 Resp: 940736
Ion Ratio Lower Upper
82 100
128 41.3 45.6 68.4#
54 55.7 30.1 45.1#



#32
Benzoic acid
Concen: 8.66 ng
RT: 10.422 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BP003993.D
Acq: 18 Nov 2020 14:52

Tgt Ion: 122 Resp: 1876
Ion Ratio Lower Upper
122 100
105 116.2 94.1 134.1
77 115.0 50.1 90.1#

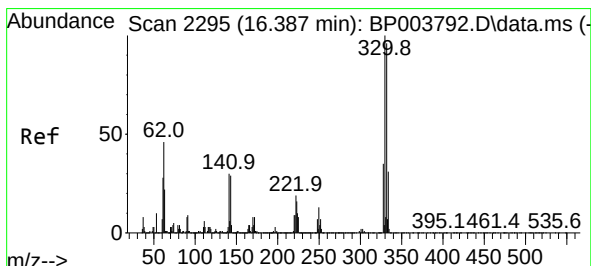
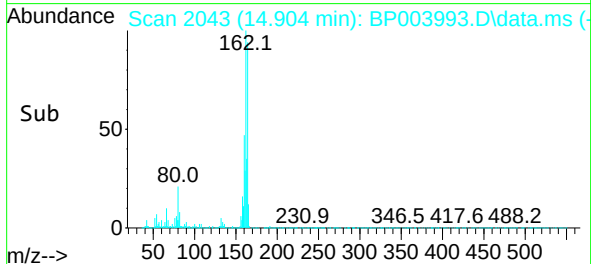
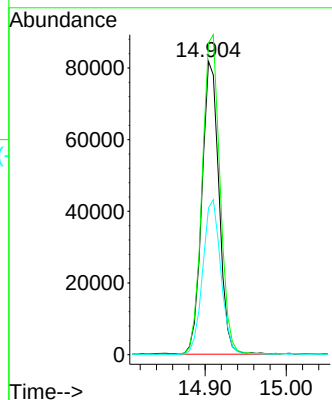
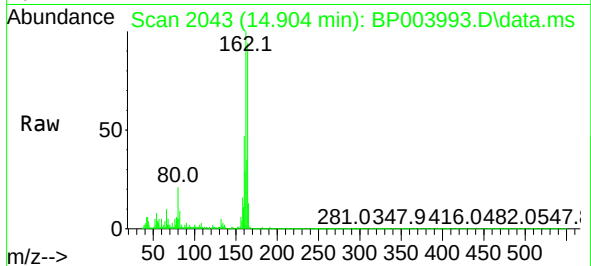




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003993.D
Acq: 18 Nov 2020 14:52

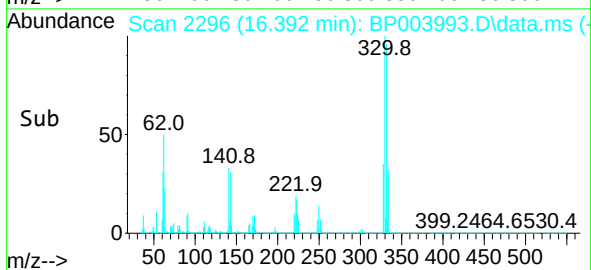
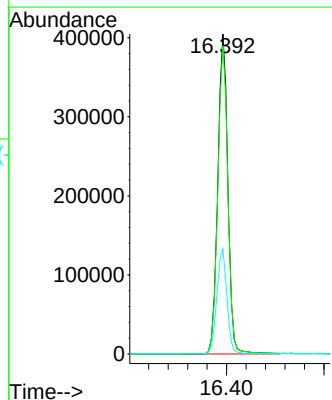
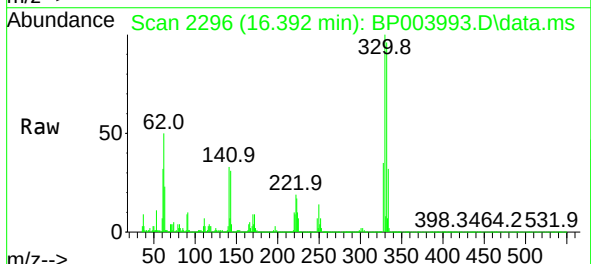
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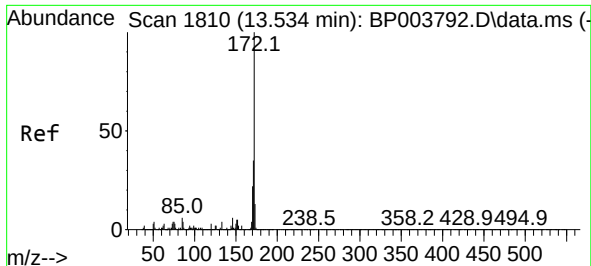
Tgt Ion:164 Resp: 119396
Ion Ratio Lower Upper
164 100
162 106.3 79.4 119.2
160 50.0 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 386.91 ng
RT: 16.392 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP003993.D
Acq: 18 Nov 2020 14:52

Tgt Ion:330 Resp: 577793
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 33.0 23.4 35.2

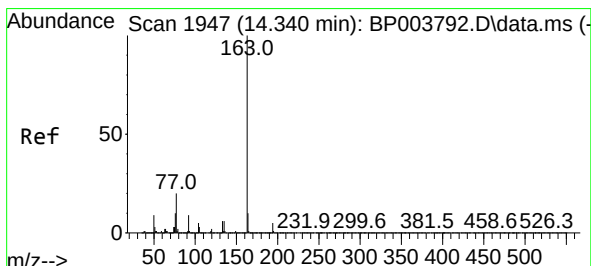
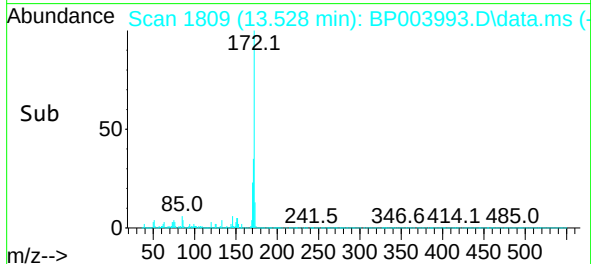
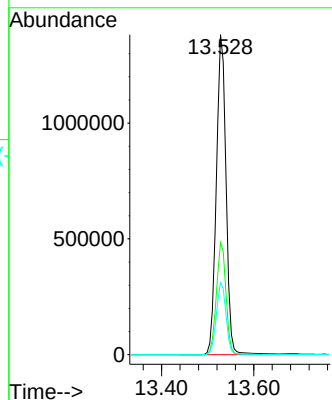
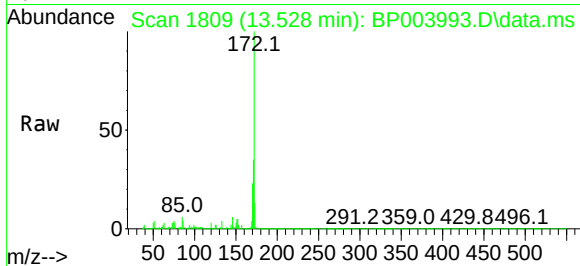




#45
2-Fluorobiphenyl
Concen: 236.25 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003993.D
Acq: 18 Nov 2020 14:52

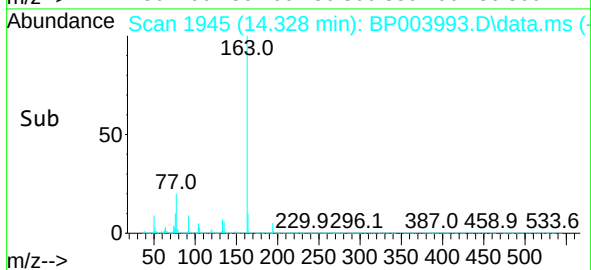
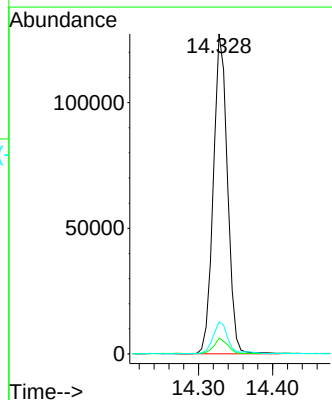
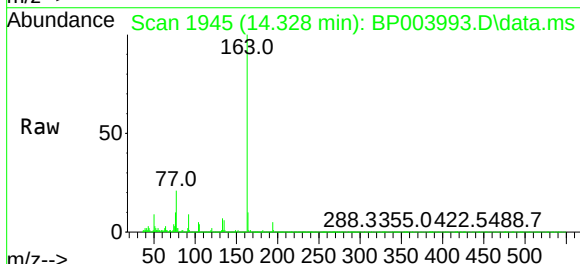
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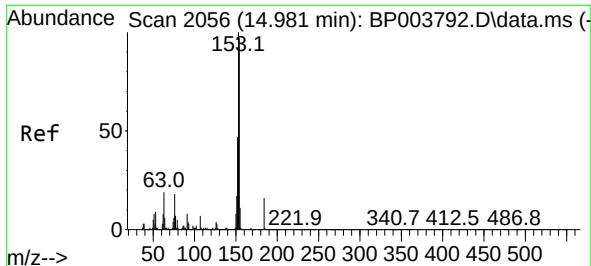
Tgt Ion:172 Resp: 2017652
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.5 19.2 28.8



#50
Dimethylphthalate
Concen: 18.04 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003993.D
Acq: 18 Nov 2020 14:52

Tgt Ion:163 Resp: 168325
Ion Ratio Lower Upper
163 100
194 4.9 3.3 4.9#
164 10.0 8.2 12.2

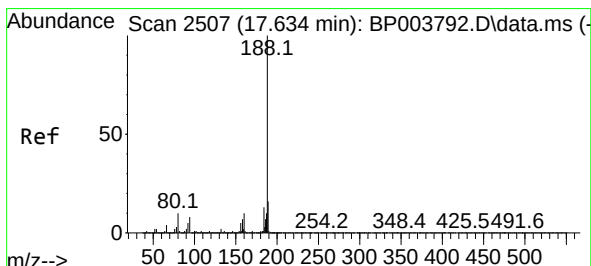
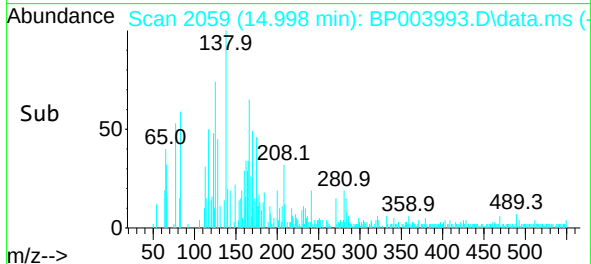
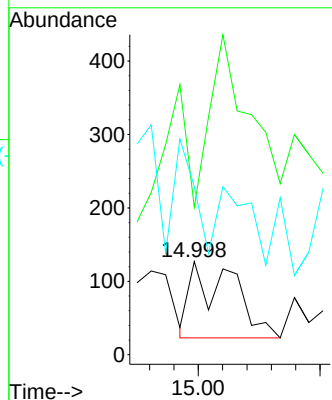
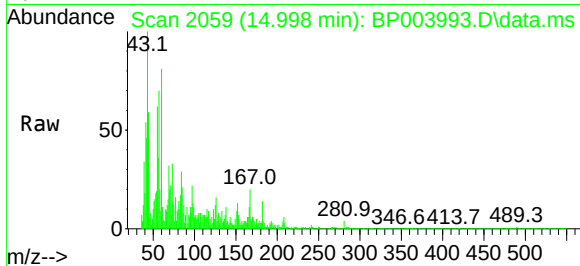




#54
2,4-Dinitrophenol
Concen: 2.92 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BP003993.D
Acq: 18 Nov 2020 14:52

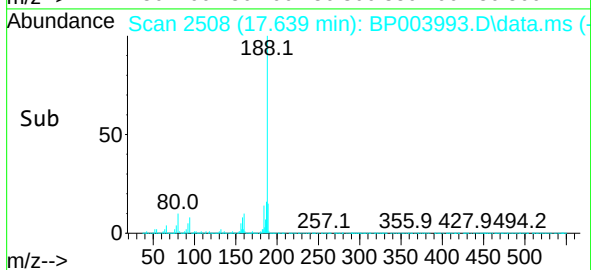
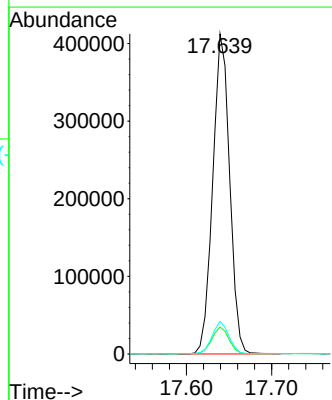
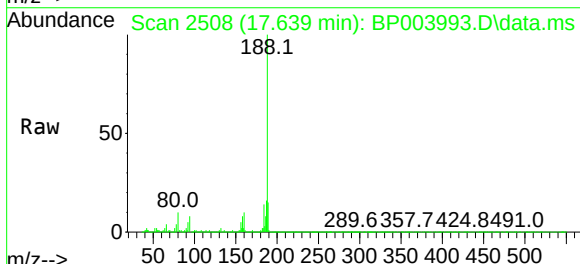
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ClientSampleId :
M-1-OW

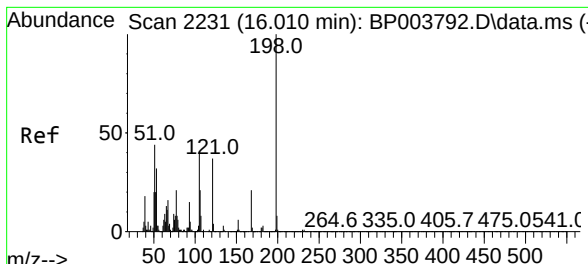
Tgt Ion:184 Resp: 127
Ion Ratio Lower Upper
184 100
63 158.3 32.3 48.5#
154 180.3 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.000 min
Lab File: BP003993.D
Acq: 18 Nov 2020 14:52

Tgt Ion:188 Resp: 567834
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 10.1 6.2 9.2#

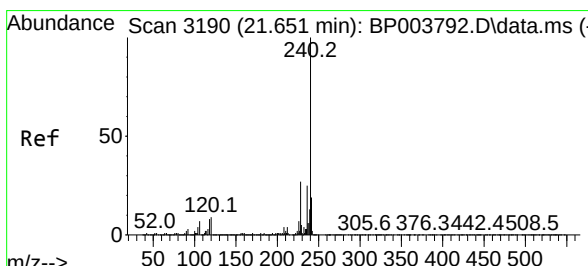
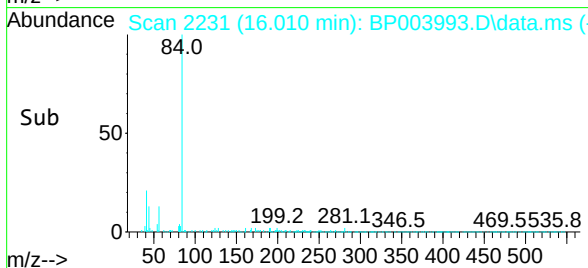
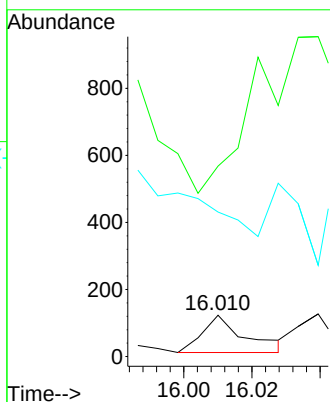
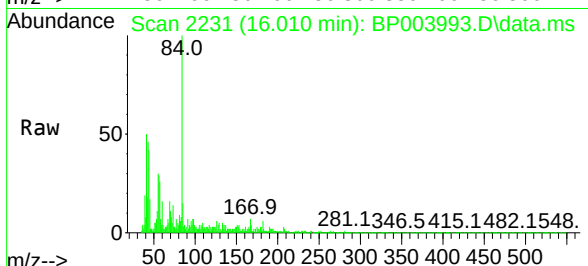




#65
4,6-Dinitro-2-methylphenol
Concen: 6.37 ng
RT: 16.010 min Scan# 2231
Delta R.T. -0.012 min
Lab File: BP003993.D
Acq: 18 Nov 2020 14:52

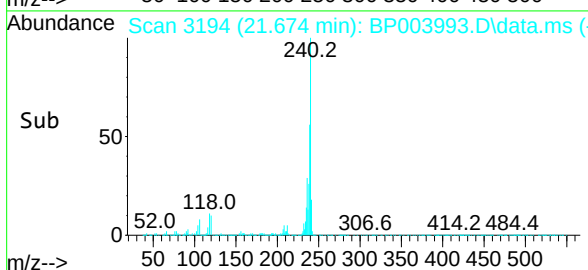
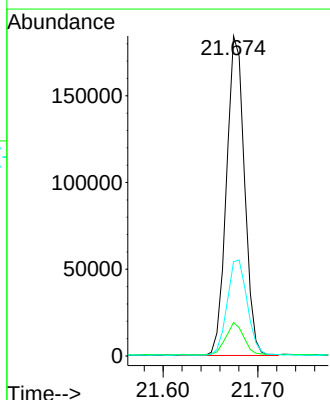
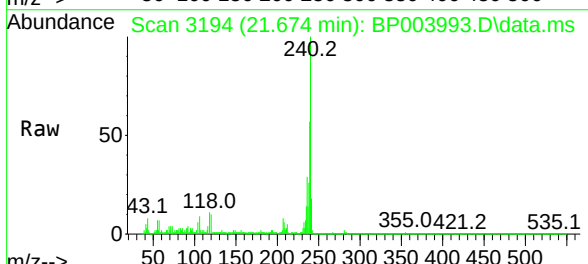
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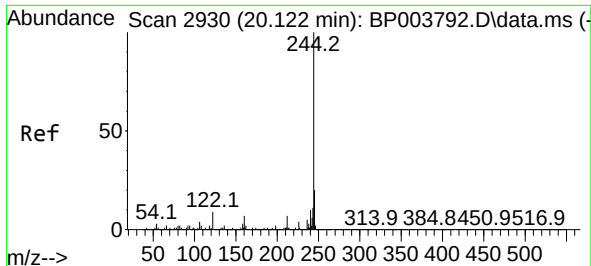
Tgt Ion:198	Resp:	98
Ion Ratio	Lower	Upper
198	100	
51	461.8	6.4 46.4#
105	350.4	18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.674 min Scan# 3194
Delta R.T. 0.000 min
Lab File: BP003993.D
Acq: 18 Nov 2020 14:52

Tgt Ion:240	Resp:	244096
Ion Ratio	Lower	Upper
240	100	
120	10.5	7.8 11.6
236	29.5	20.8 31.2

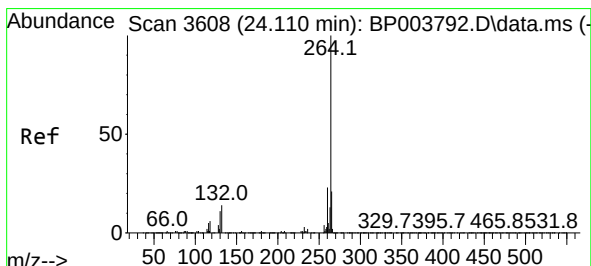
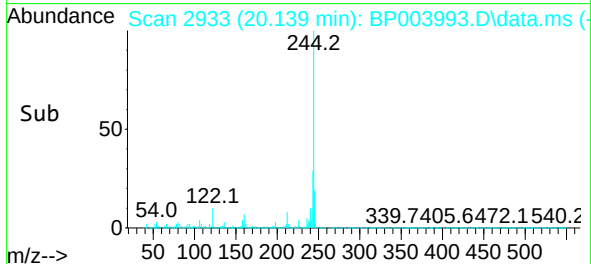
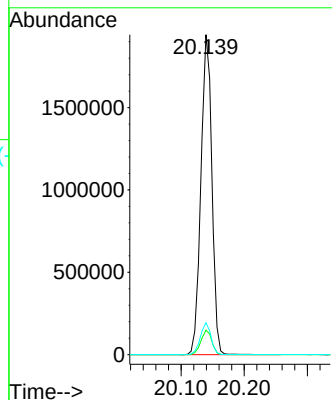
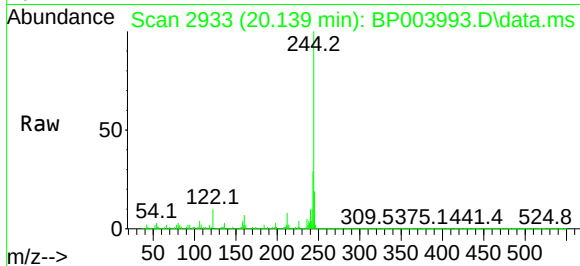




#79
Terphenyl-d14
Concen: 185.14 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003993.D
Acq: 18 Nov 2020 14:52

Instrument :
BNA_P
ClientSampleId :
M-1-OW

Tgt Ion:244 Resp: 2339154
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 10.0 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.163 min Scan# 3617
Delta R.T. 0.006 min
Lab File: BP003993.D
Acq: 18 Nov 2020 14:52

Tgt Ion:264 Resp: 6806
Ion Ratio Lower Upper
264 100
260 216.8 18.8 28.2#
265 36.9 17.4 26.2#

