

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111220\
 Data File : BP003939.D
 Acq On : 12 Nov 2020 15:17
 Operator : CG/JU
 Sample : PB132953BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132953BL

Quant Time: Nov 12 16:00:25 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)

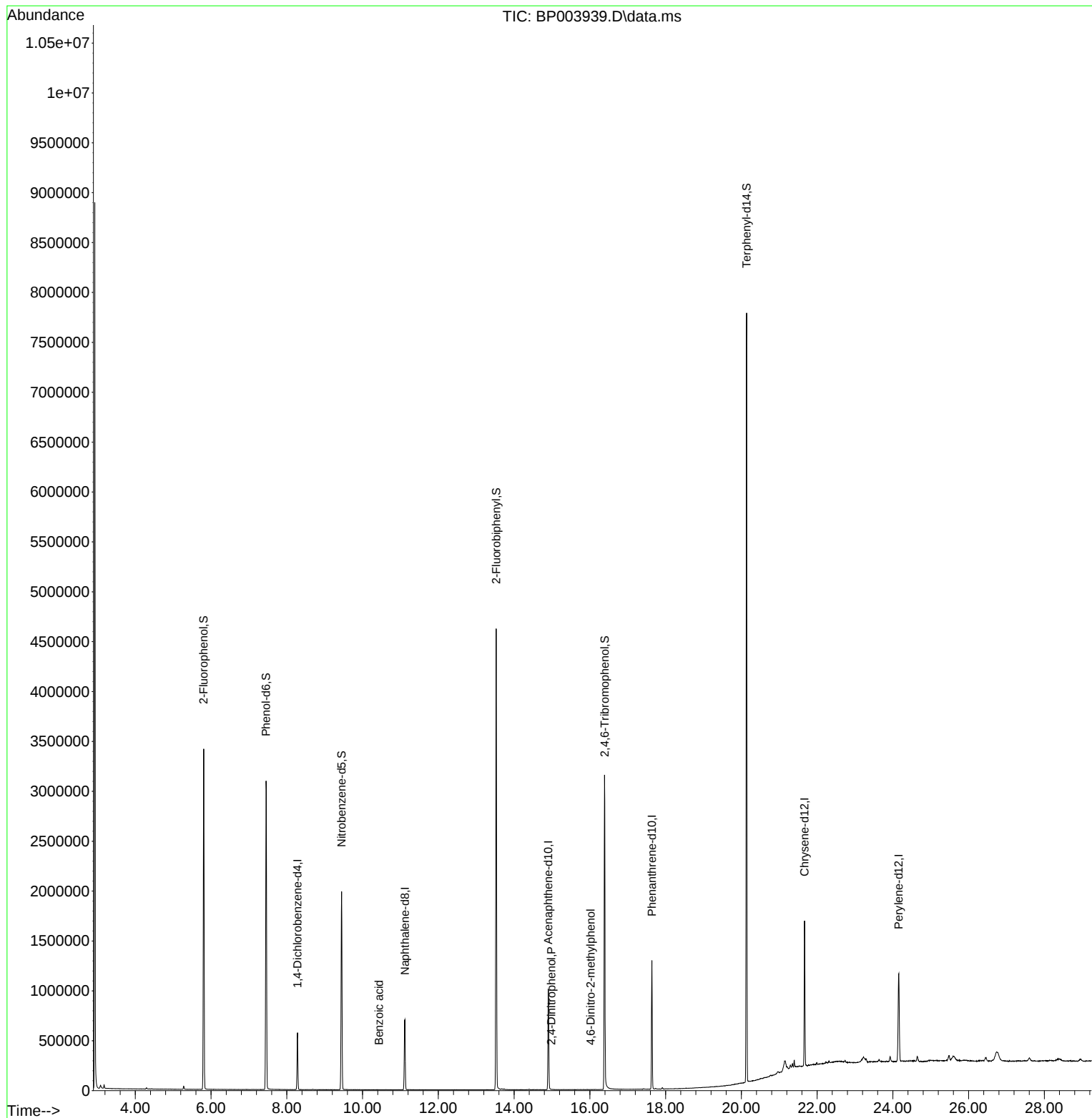
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	147032	20.00	ng	0.00
21) Naphthalene-d8	11.116	136	566528	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	349198	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	755128	20.00	ng	# 0.00
76) Chrysene-d12	21.669	240	692204	20.00	ng	0.00
86) Perylene-d12	24.157	264	704800	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1320280	149.87	ng	0.00
7) Phenol-d6	7.452	99	1689162	133.57	ng	0.00
23) Nitrobenzene-d5	9.446	82	1092864	94.48	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	615198	140.86	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	2313625	92.63	ng	0.00
79) Terphenyl-d14	20.139	244	3284677	91.68	ng	0.00
Target Compounds						
9) Benzaldehyde	7.393	77	123	Below Cal	#	18
32) Benzoic acid	10.434	122	17	8.31 ng	#	1
54) 2,4-Dinitrophenol	14.981	184	40	2.75 ng	#	58
65) 4,6-Dinitro-2-methylph...	16.022	198	18	6.35 ng	#	1

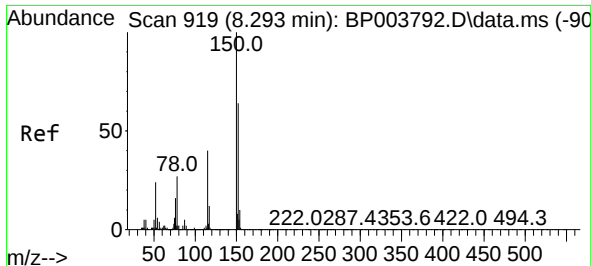
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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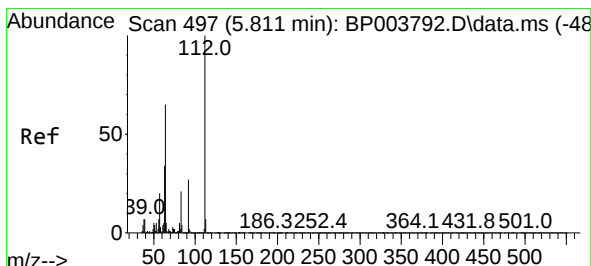
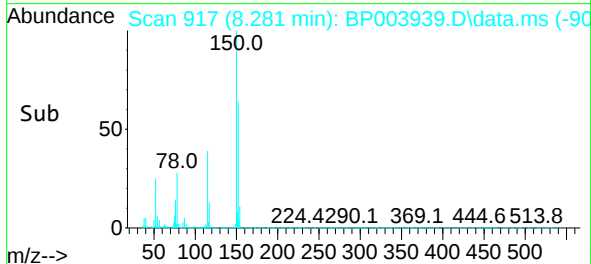
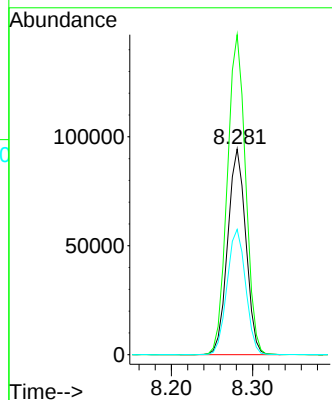
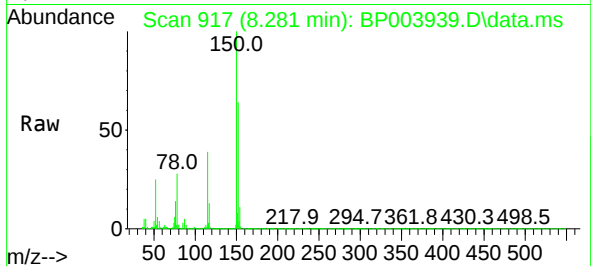




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003939.D
Acq: 12 Nov 2020 15:17

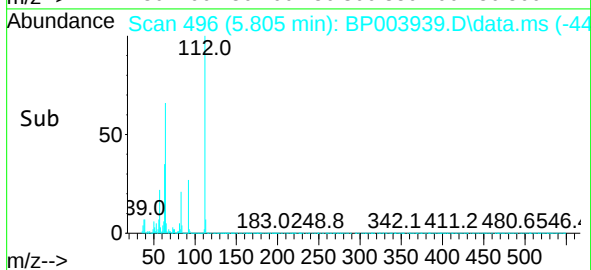
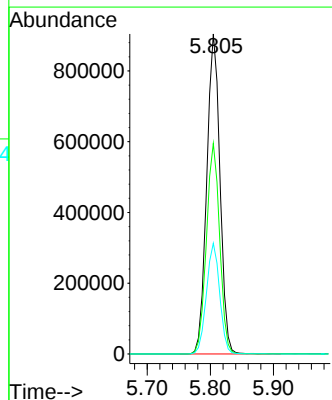
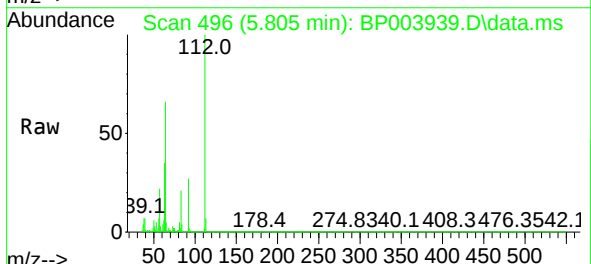
Instrument :
BNA_P
ClientSampleId :
PB132953BL

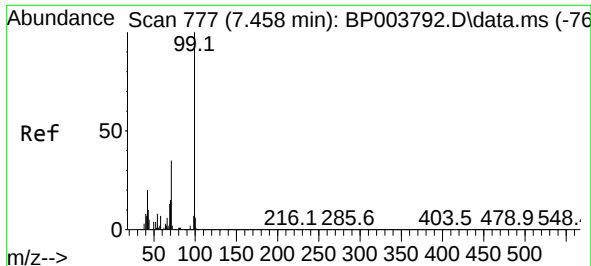
Tgt Ion:152 Resp: 147032
Ion Ratio Lower Upper
152 100
150 155.5 123.8 185.6
115 60.9 43.8 65.6



#5
2-Fluorophenol
Concen: 149.87 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP003939.D
Acq: 12 Nov 2020 15:17

Tgt Ion:112 Resp: 1320280
Ion Ratio Lower Upper
112 100
64 65.8 32.8 49.2#
63 34.6 17.0 25.4#

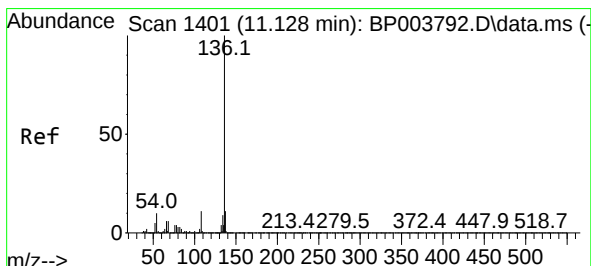
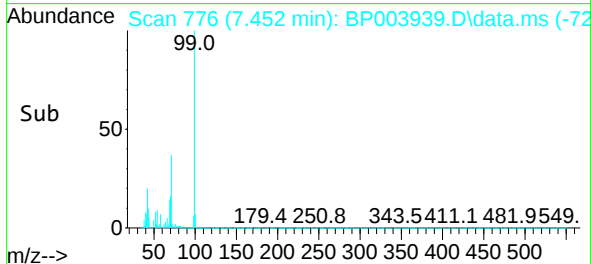
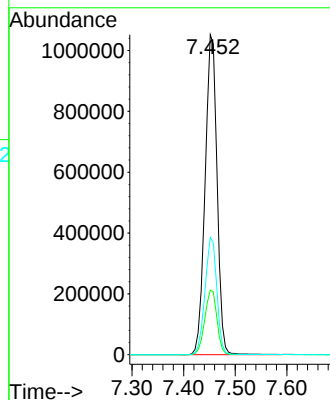
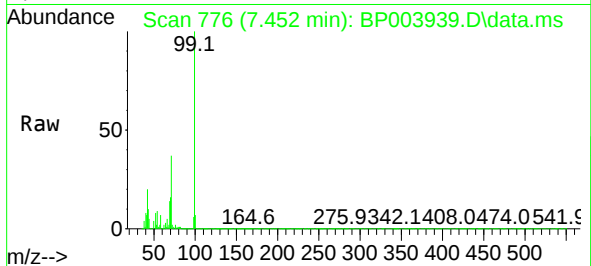




#7
Phenol-d6
Concen: 133.57 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP003939.D
Acq: 12 Nov 2020 15:17

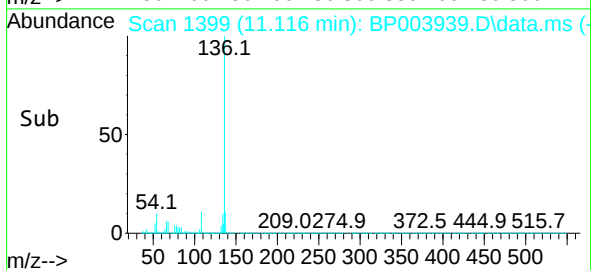
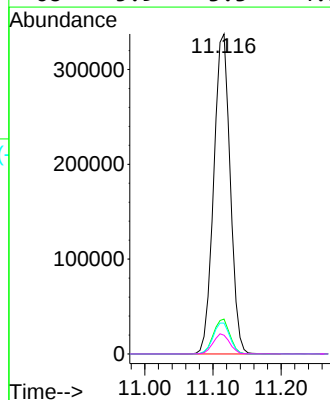
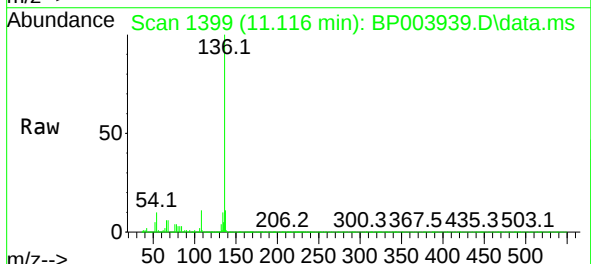
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BNA_P
ClientSampleId :
PB132953BL

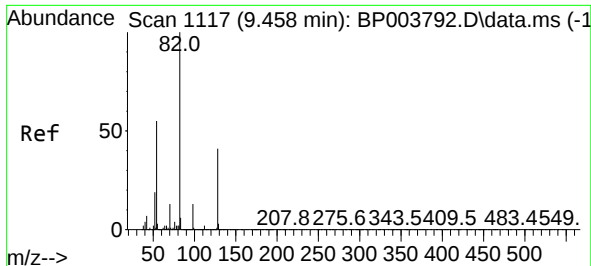
Tgt Ion: 99 Resp: 1689162
Ion Ratio Lower Upper
99 100
42 20.1 8.6 13.0#
71 36.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.116 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BP003939.D
Acq: 12 Nov 2020 15:17

Tgt Ion: 136 Resp: 566528
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.7 3.6 5.4#
68 5.9 3.3 4.9#

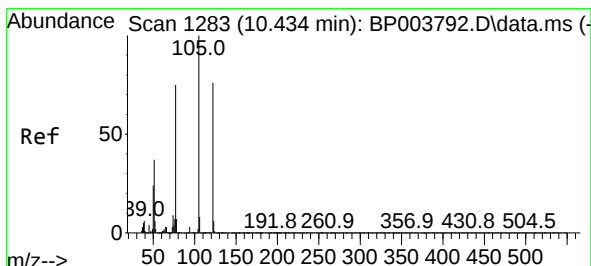
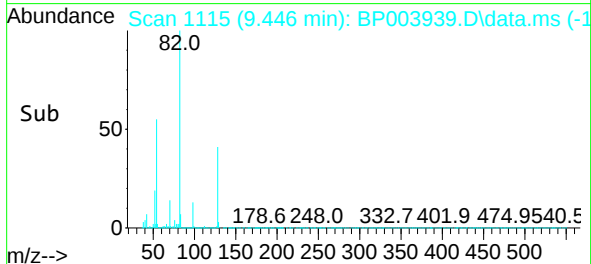
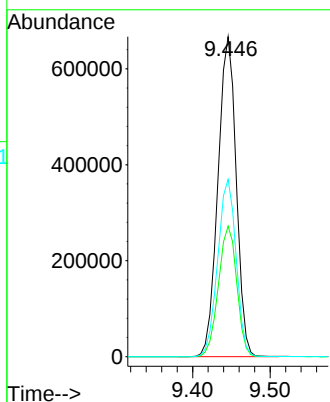
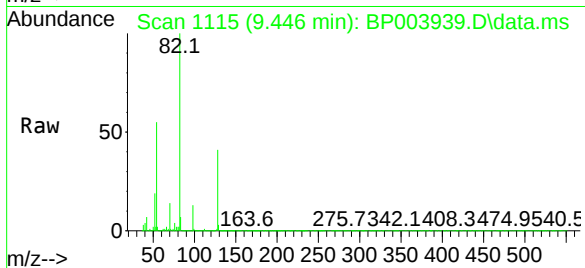




#23
Nitrobenzene-d5
Concen: 94.48 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003939.D
Acq: 12 Nov 2020 15:17

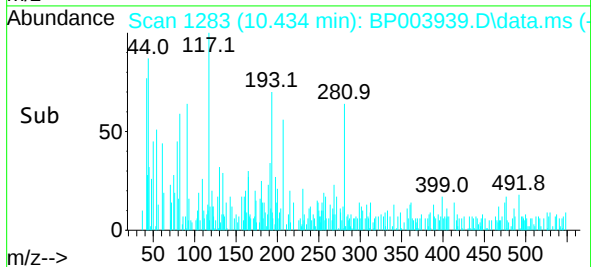
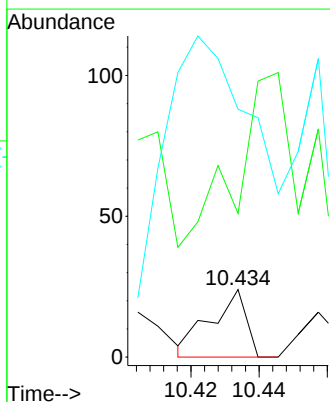
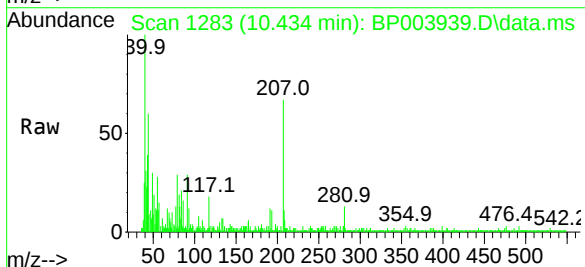
Instrument :
BNA_P
ClientSampleId :
PB132953BL

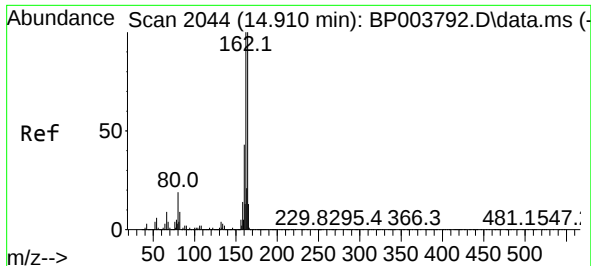
Tgt Ion: 82 Resp: 1092864
Ion Ratio Lower Upper
82 100
128 40.8 45.6 68.4#
54 55.4 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.434 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BP003939.D
Acq: 12 Nov 2020 15:17

Tgt Ion: 122 Resp: 17
Ion Ratio Lower Upper
122 100
105 212.5 94.1 134.1#
77 408.3 50.1 90.1#

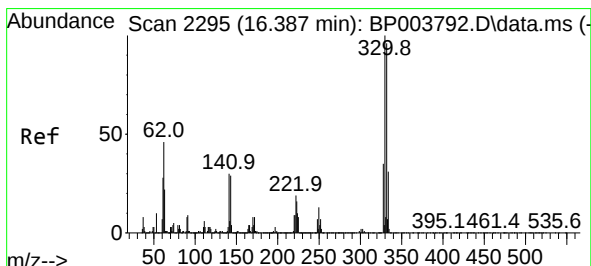
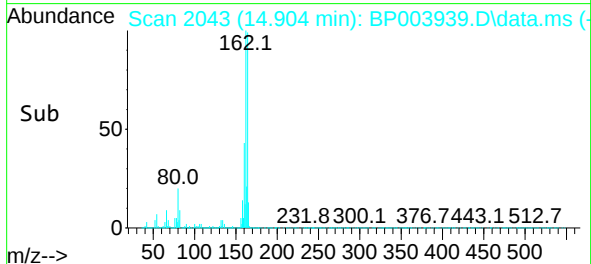
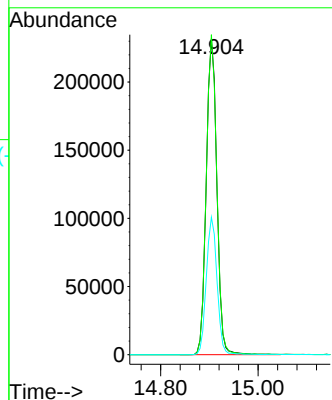
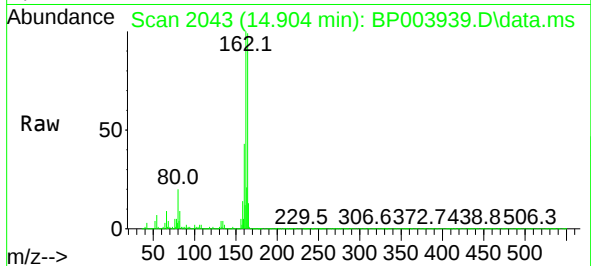




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003939.D
Acq: 12 Nov 2020 15:17

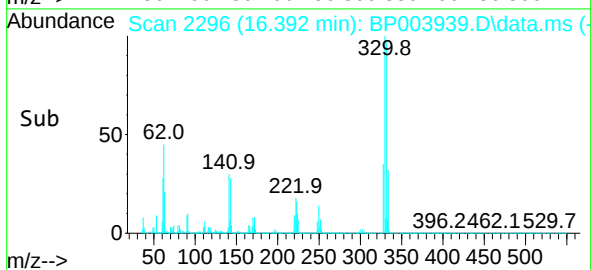
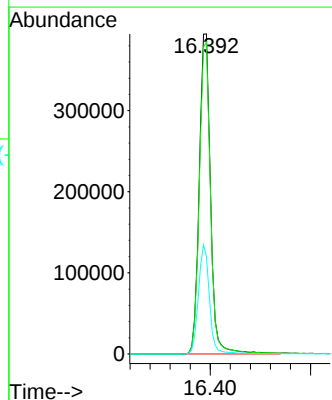
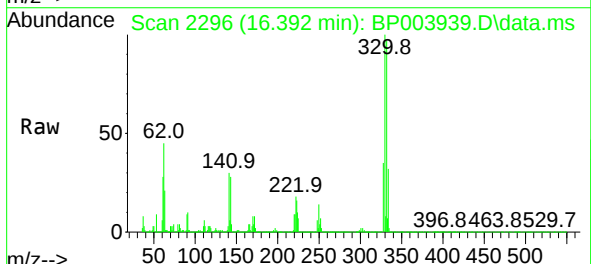
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ClientSampleId :
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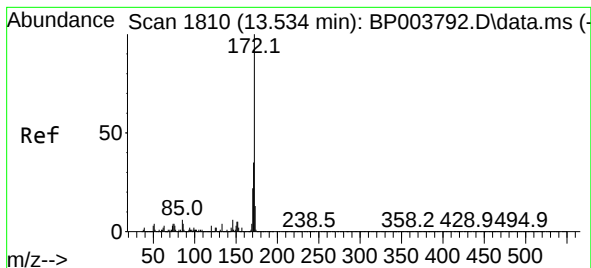
Tgt Ion:164 Resp: 349198
Ion Ratio Lower Upper
164 100
162 101.3 79.4 119.2
160 43.5 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 140.86 ng
RT: 16.392 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP003939.D
Acq: 12 Nov 2020 15:17

Tgt Ion:330 Resp: 615198
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 33.3 23.4 35.2

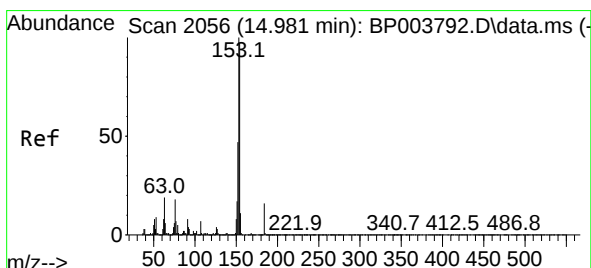
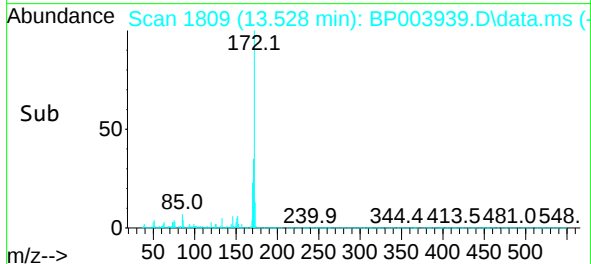
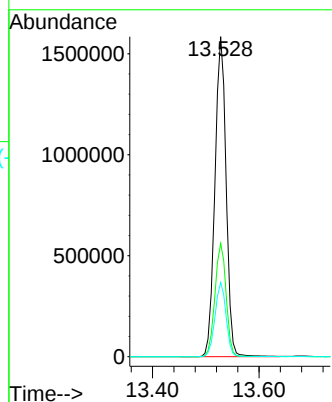
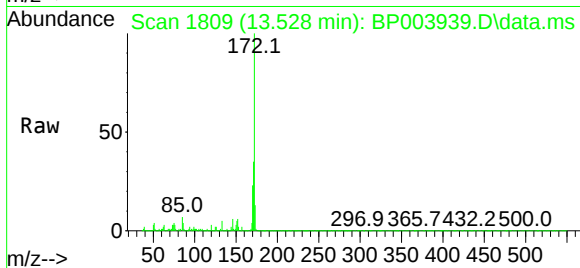




#45
2-Fluorobiphenyl
Concen: 92.63 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003939.D
Acq: 12 Nov 2020 15:17

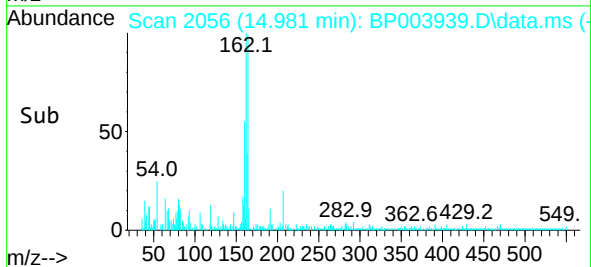
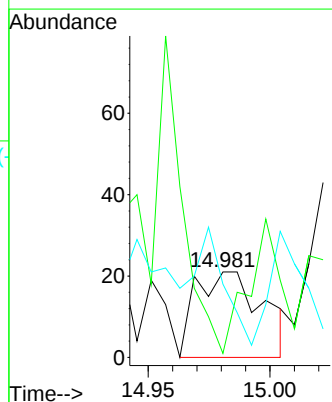
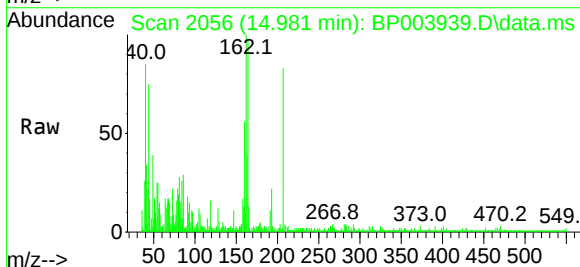
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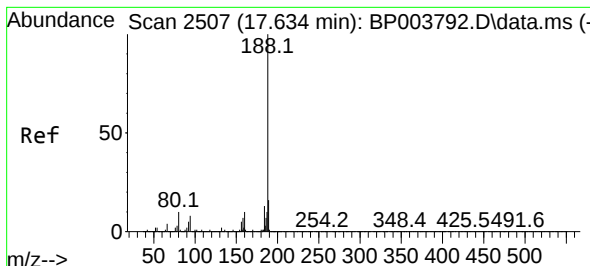
Tgt Ion:172 Resp: 2313625
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.2 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.75 ng
RT: 14.981 min Scan# 2056
Delta R.T. -0.018 min
Lab File: BP003939.D
Acq: 12 Nov 2020 15:17

Tgt Ion:184 Resp: 40
Ion Ratio Lower Upper
184 100
63 4.8 32.3 48.5#
154 85.7 49.1 73.7#

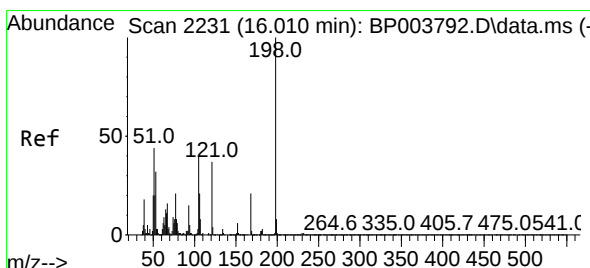
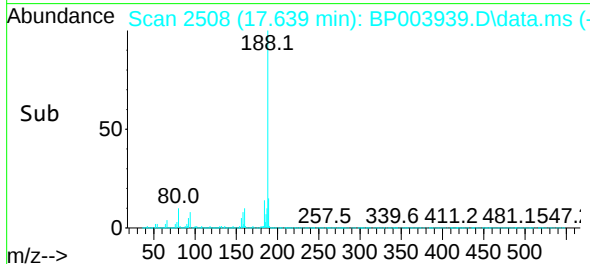
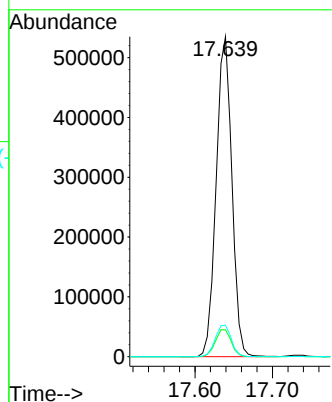
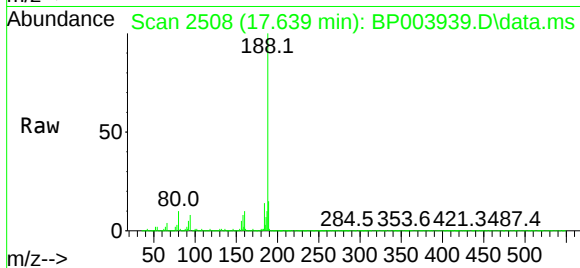




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.000 min
Lab File: BP003939.D
Acq: 12 Nov 2020 15:17

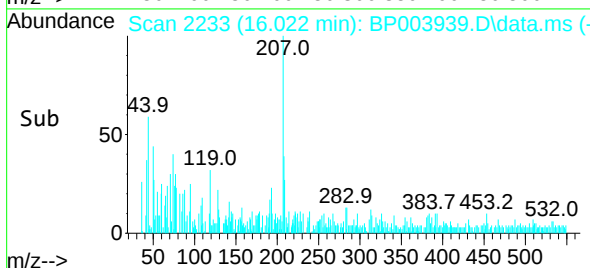
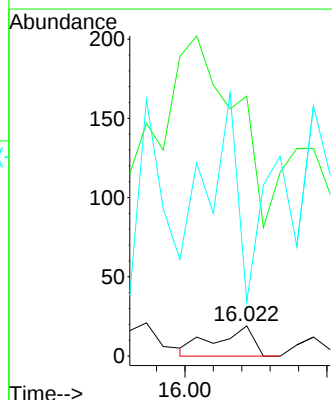
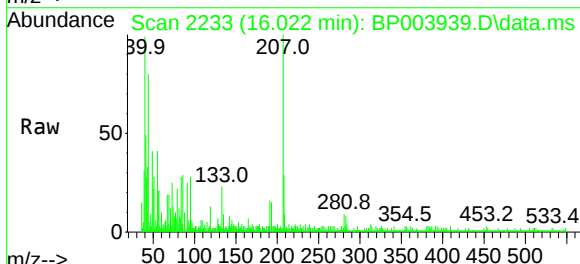
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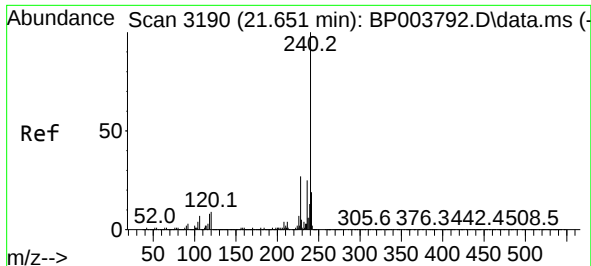
Tgt Ion:188	Resp:	755128
Ion Ratio	Lower	Upper
188	100	
94	8.4	6.2 9.2
80	9.9	6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.022 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BP003939.D
Acq: 12 Nov 2020 15:17

Tgt Ion:198	Resp:	18
Ion Ratio	Lower	Upper
198	100	
51	863.2	6.4 46.4#
105	178.9	18.9 58.9#

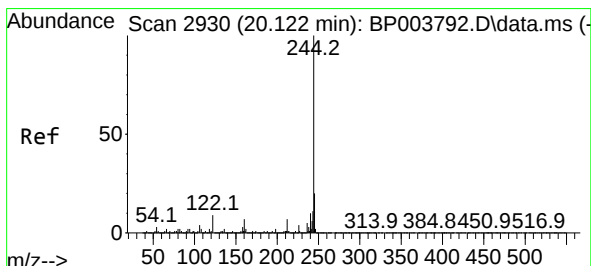
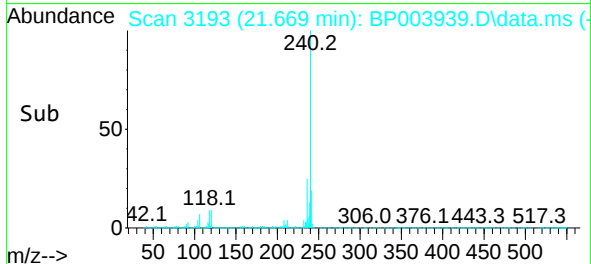
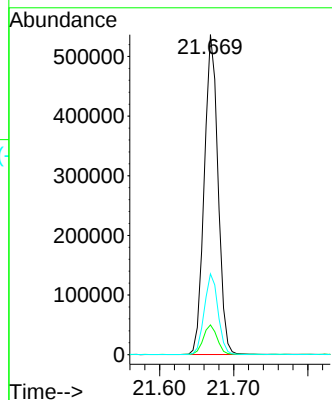
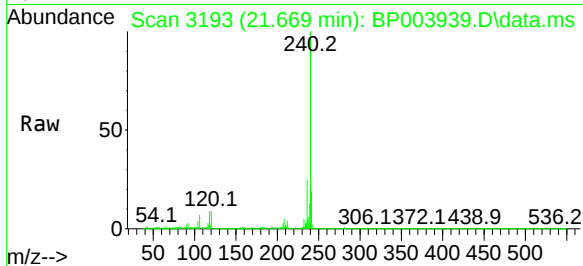




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.669 min Scan# 3193
Delta R.T. -0.006 min
Lab File: BP003939.D
Acq: 12 Nov 2020 15:17

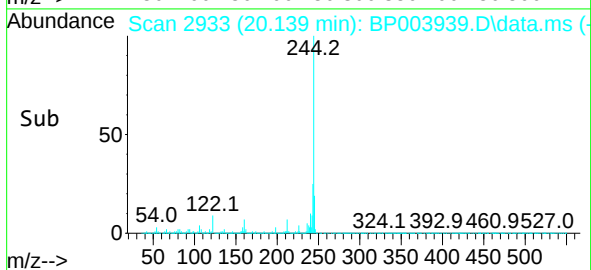
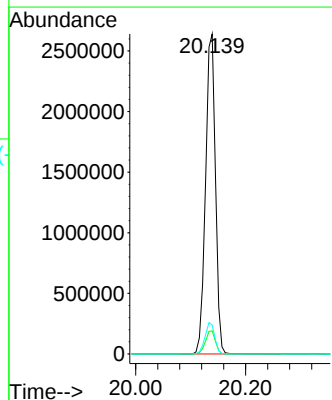
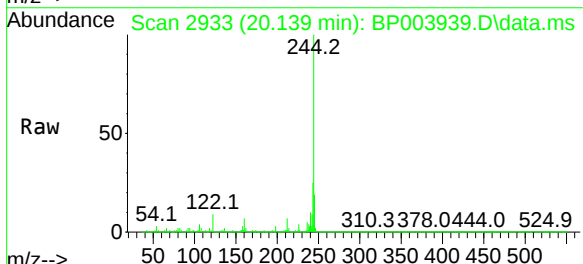
Instrument :
BNA_P
ClientSampleId :
PB132953BL

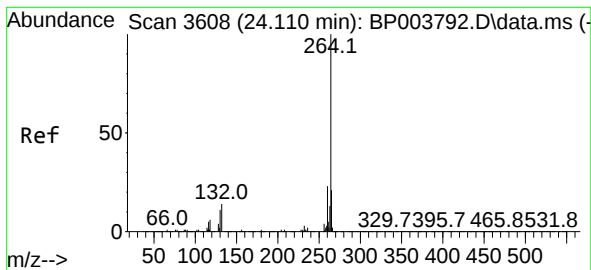
Tgt Ion:240 Resp: 692204
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.6
236 25.3 20.8 31.2



#79
Terphenyl-d14
Concen: 91.68 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003939.D
Acq: 12 Nov 2020 15:17

Tgt Ion:244 Resp: 3284677
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.1 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.157 min Scan# 3616
Delta R.T. 0.000 min
Lab File: BP003939.D
Acq: 12 Nov 2020 15:17

Instrument :
BNA_P
ClientSampleId :
PB132953BL

Tgt Ion:264 Resp: 704800

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.8	28.2
265	21.7	17.4	26.2

