

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
 Data File : BP003898.D
 Acq On : 10 Nov 2020 12:38
 Operator : CG/JU
 Sample : PB132891BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132891BL

Quant Time: Nov 10 13:43:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:41:24 2020
 Response via : Initial Calibration

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

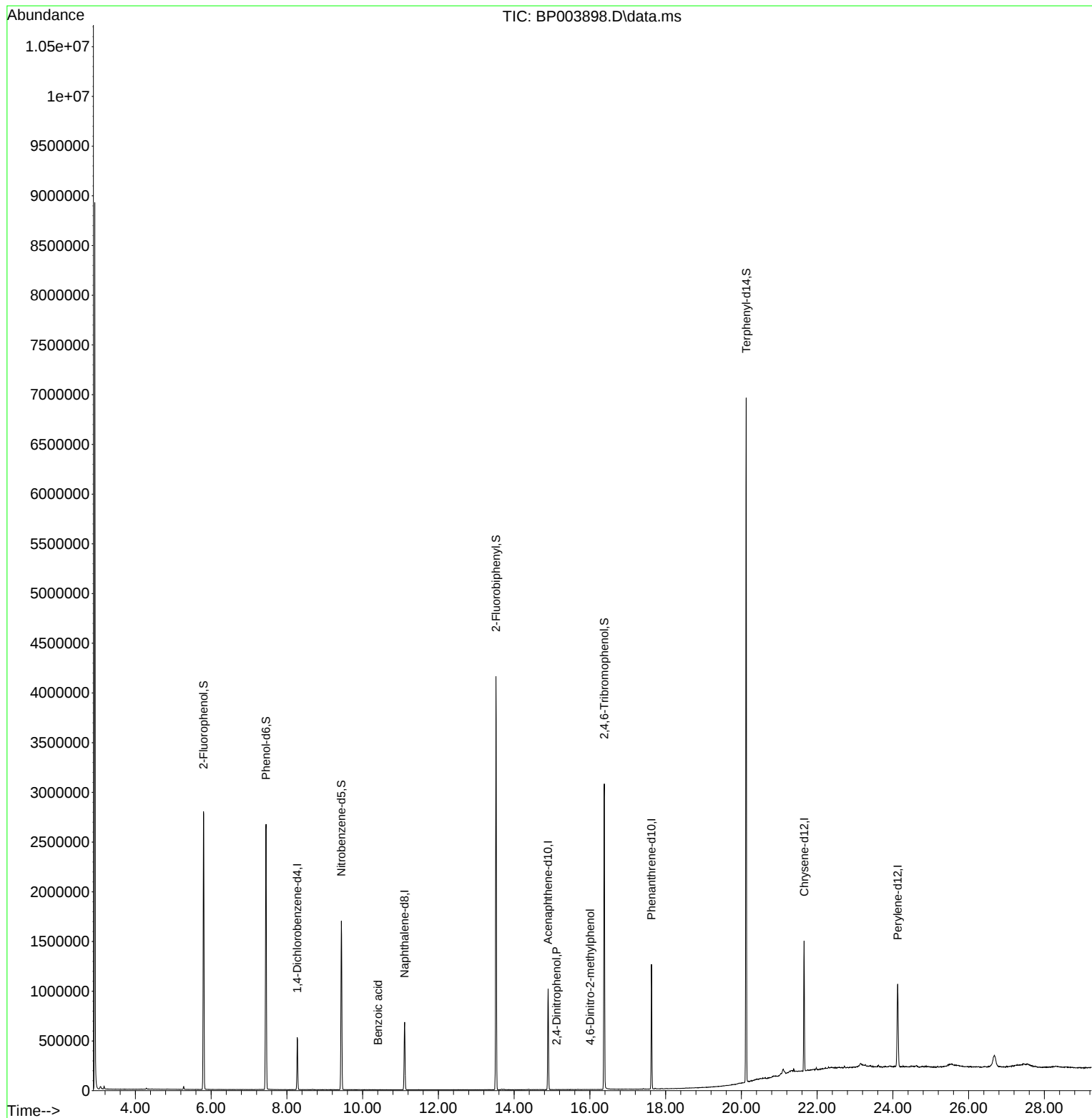
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	140116	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	540132	20.00	ng	# 0.00
39) Acenaphthene-d10	14.898	164	335990	20.00	ng	0.00
64) Phenanthrene-d10	17.627	188	712707	20.00	ng	0.00
76) Chrysene-d12	21.656	240	640358	20.00	ng	0.00
86) Perylene-d12	24.127	264	651352	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.804	112	1151565	137.17	ng	0.00
7) Phenol-d6	7.451	99	1464712	121.54	ng	0.00
23) Nitrobenzene-d5	9.439	82	935057	84.78	ng	0.00
42) 2,4,6-Tribromophenol	16.380	330	597797	142.25	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	2081829	86.62	ng	0.00
79) Terphenyl-d14	20.127	244	2878351	86.84	ng	0.00
Target Compounds						
9) Benzaldehyde	7.375	77	135	Below Cal	#	5
32) Benzoic acid	10.404	122	49	8.31	ng	# 24
54) 2,4-Dinitrophenol	15.121	184	41	2.75	ng	95
65) 4,6-Dinitro-2-methylph...	16.010	198	28	6.35	ng	# 1

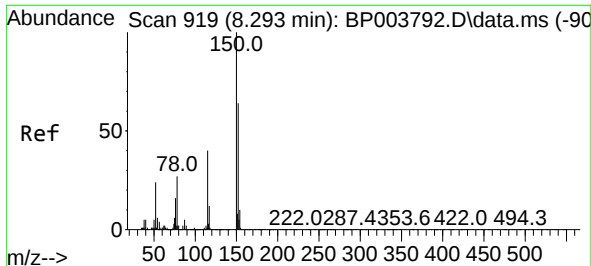
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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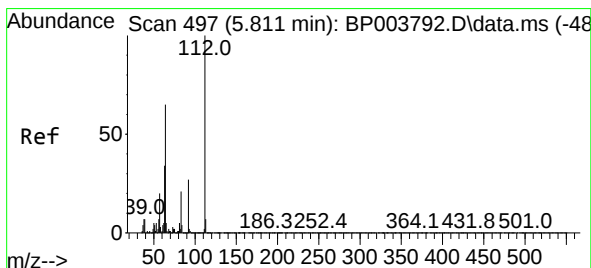
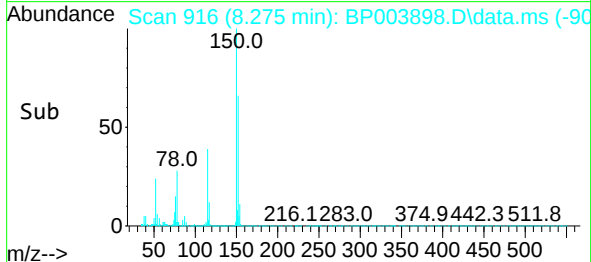
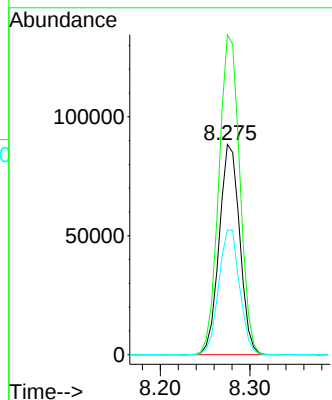
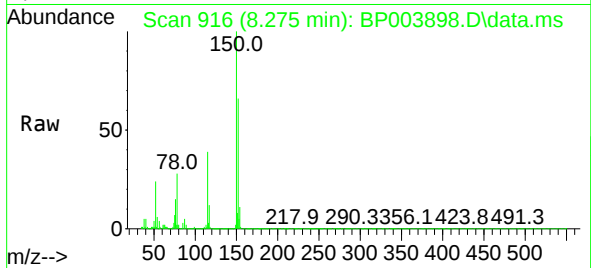




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.275 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP003898.D
Acq: 10 Nov 2020 12:38

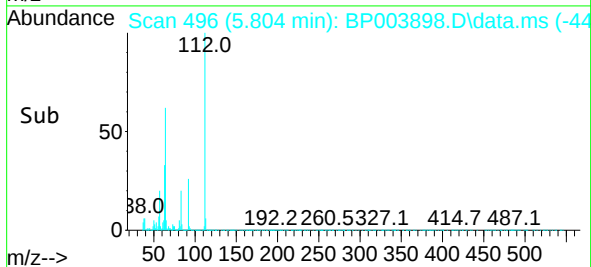
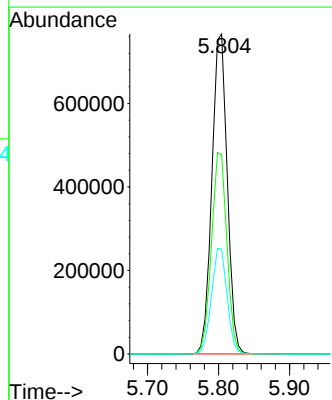
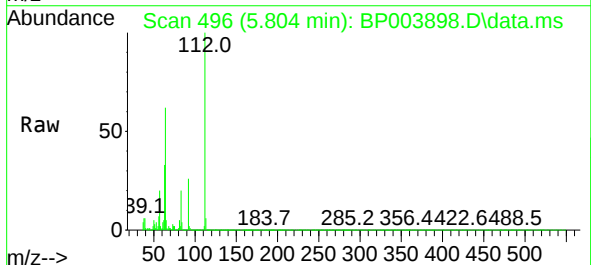
Instrument :
BNA_P
ClientSampleId :
PB132891BL

Tgt Ion:152 Resp: 140116
Ion Ratio Lower Upper
152 100
150 152.2 123.8 185.6
115 59.4 43.8 65.6



#5
2-Fluorophenol
Concen: 137.17 ng
RT: 5.804 min Scan# 496
Delta R.T. 0.005 min
Lab File: BP003898.D
Acq: 10 Nov 2020 12:38

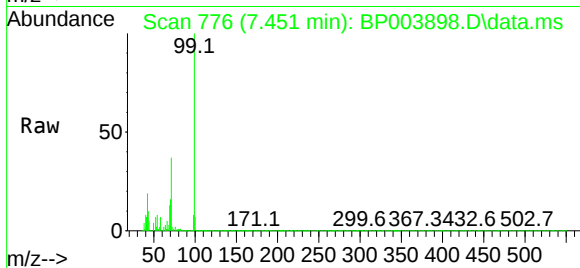
Tgt Ion:112 Resp: 1151565
Ion Ratio Lower Upper
112 100
64 62.3 32.8 49.2#
63 32.7 17.0 25.4#



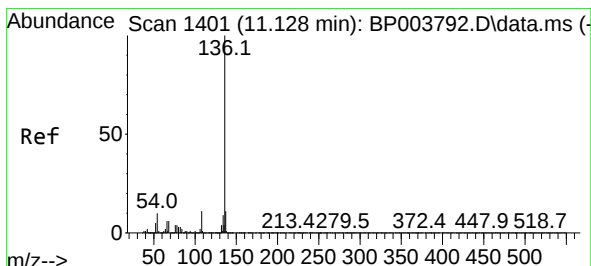
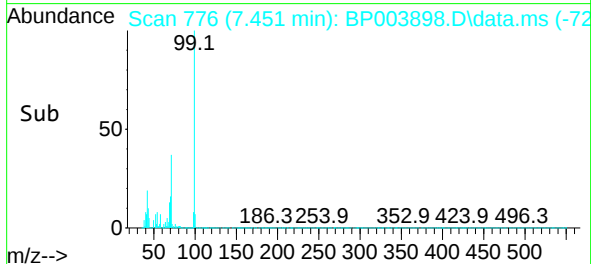
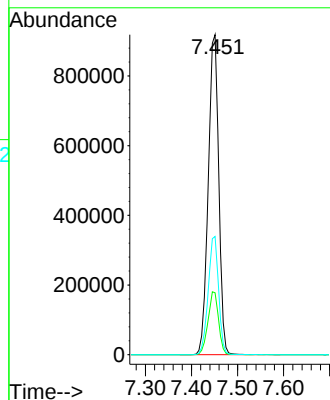


#7
Phenol-d6
Concen: 121.54 ng
RT: 7.451 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP003898.D
Acq: 10 Nov 2020 12:38

Instrument :
BNA_P
ClientSampleId :
PB132891BL

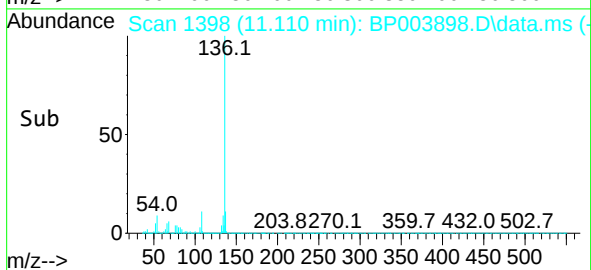
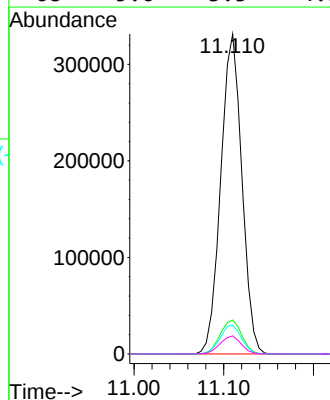
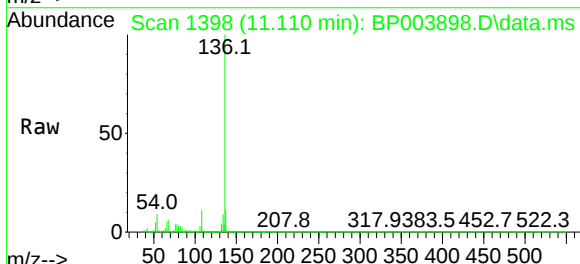


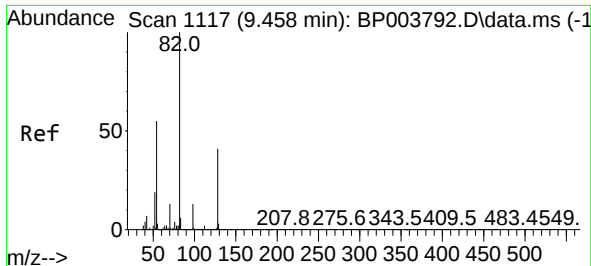
Tgt Ion: 99 Resp: 1464712
Ion Ratio Lower Upper
99 100
42 19.4 8.6 13.0#
71 36.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BP003898.D
Acq: 10 Nov 2020 12:38

Tgt Ion: 136 Resp: 540132
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.9 3.6 5.4#
68 5.6 3.3 4.9#

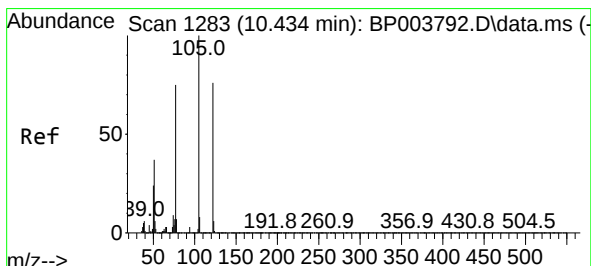
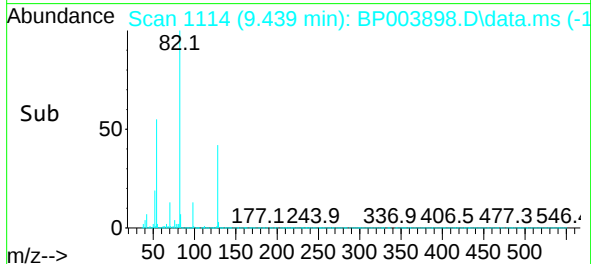
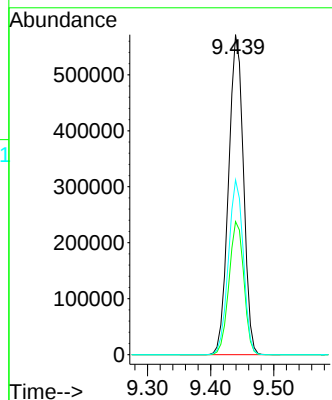
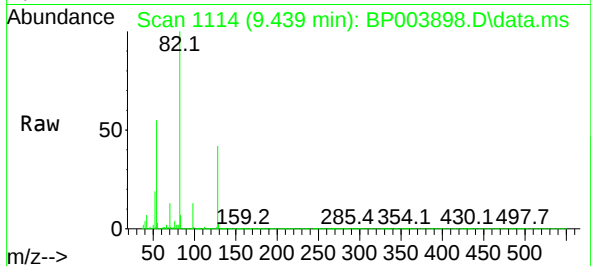




#23
Nitrobenzene-d5
Concen: 84.78 ng
RT: 9.439 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BP003898.D
Acq: 10 Nov 2020 12:38

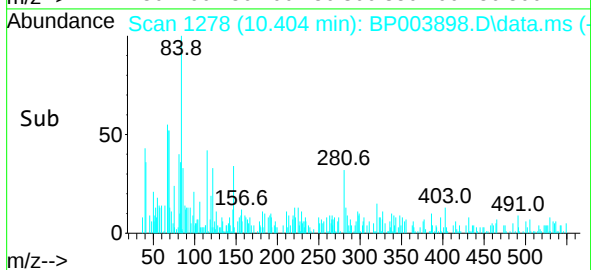
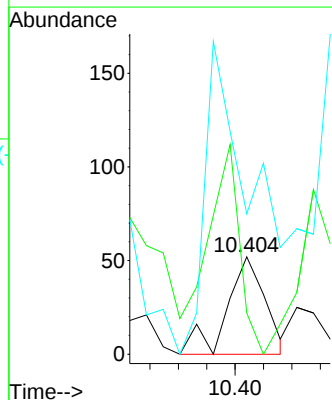
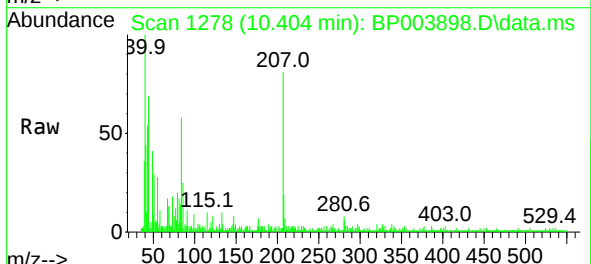
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ClientSampleId :
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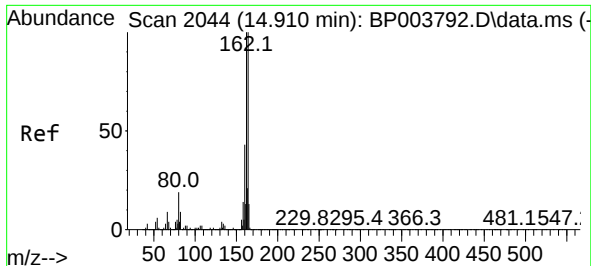
Tgt Ion: 82 Resp: 935057
Ion Ratio Lower Upper
82 100
128 41.6 45.6 68.4#
54 54.6 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.404 min Scan# 1278
Delta R.T. -0.024 min
Lab File: BP003898.D
Acq: 10 Nov 2020 12:38

Tgt Ion: 122 Resp: 49
Ion Ratio Lower Upper
122 100
105 42.3 94.1 134.1#
77 144.2 50.1 90.1#

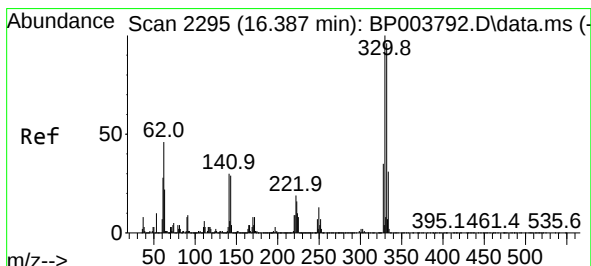
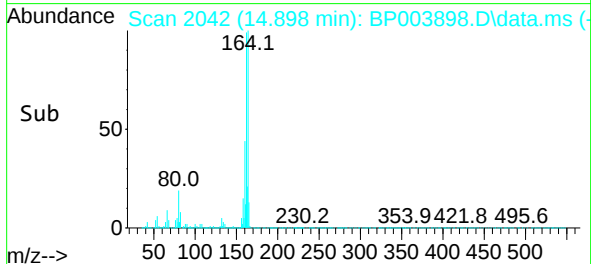
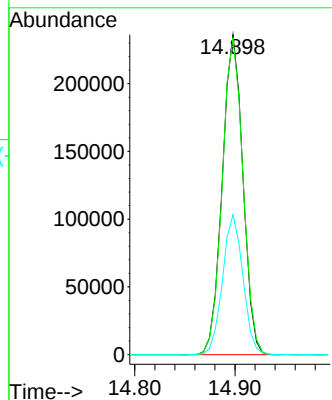
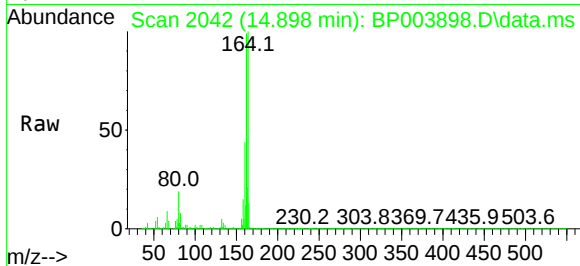




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.898 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP003898.D
Acq: 10 Nov 2020 12:38

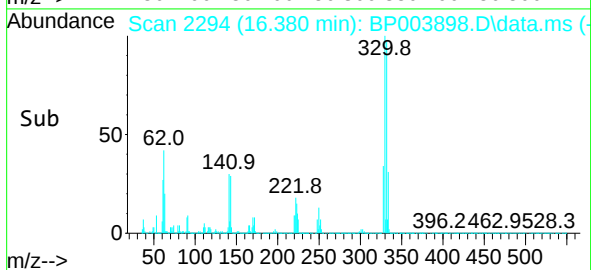
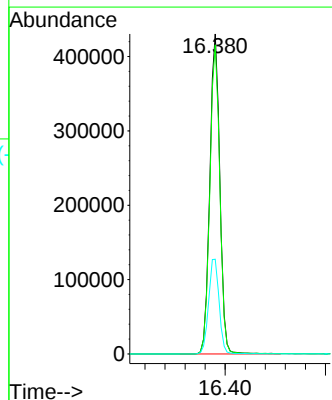
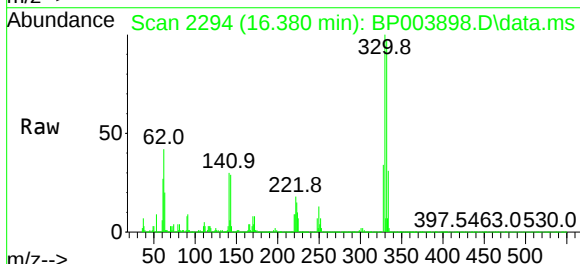
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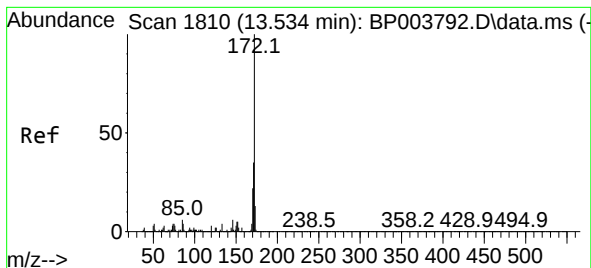
Tgt Ion:164 Resp: 335990
Ion Ratio Lower Upper
164 100
162 98.9 79.4 119.2
160 43.7 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 142.25 ng
RT: 16.380 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP003898.D
Acq: 10 Nov 2020 12:38

Tgt Ion:330 Resp: 597797
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 31.2 23.4 35.2

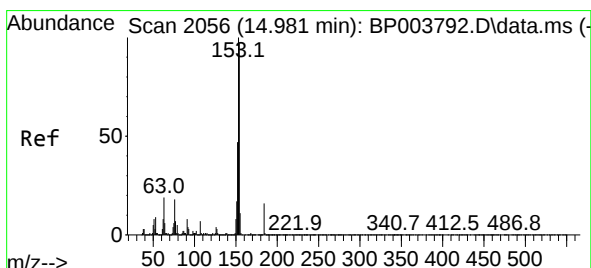
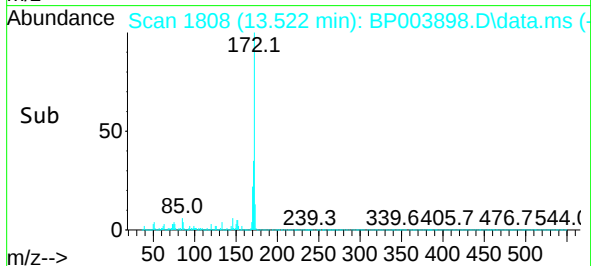
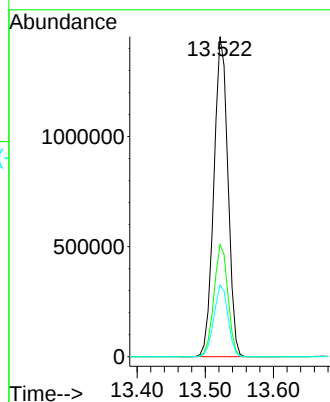
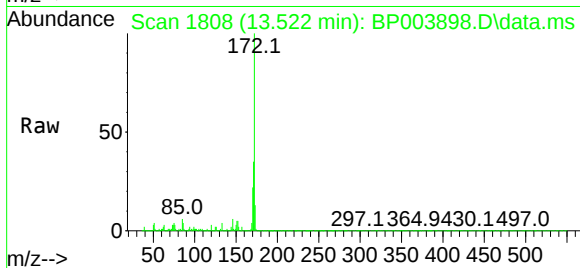




#45
2-Fluorobiphenyl
Concen: 86.62 ng
RT: 13.522 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BP003898.D
Acq: 10 Nov 2020 12:38

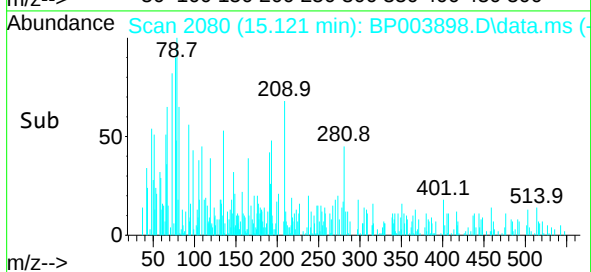
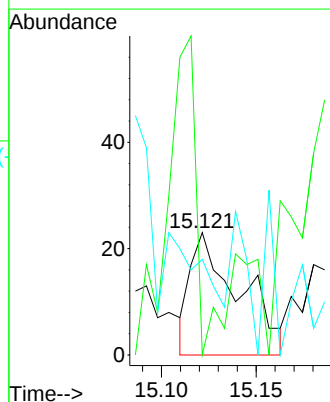
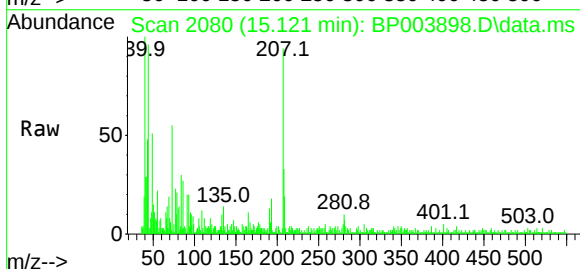
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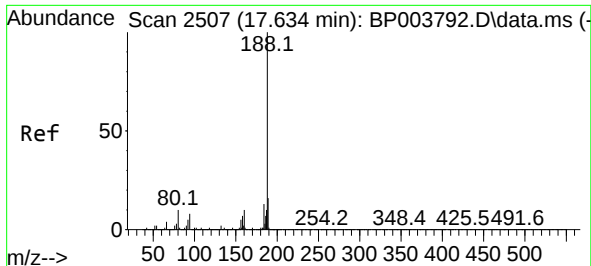
Tgt Ion:172 Resp: 2081829
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.4 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.75 ng
RT: 15.121 min Scan# 2080
Delta R.T. 0.135 min
Lab File: BP003898.D
Acq: 10 Nov 2020 12:38

Tgt Ion:184 Resp: 41
Ion Ratio Lower Upper
184 100
63 35.7 32.3 48.5
154 64.3 49.1 73.7

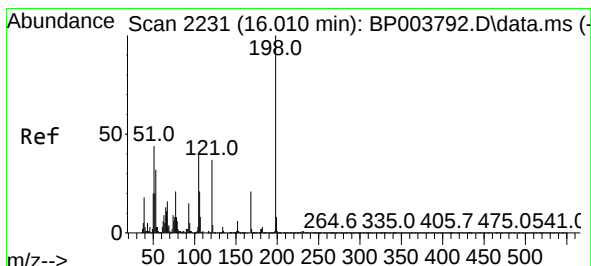
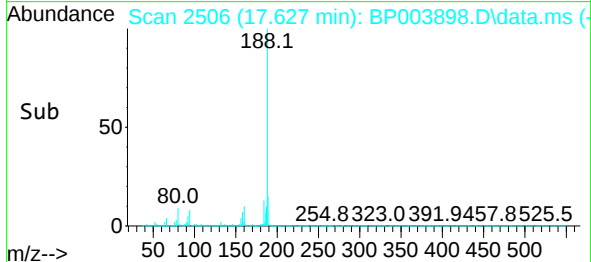
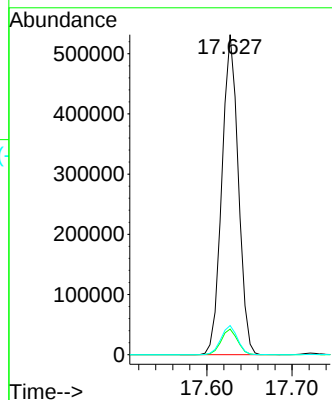
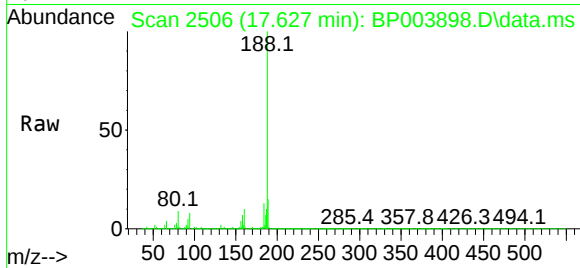




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.627 min Scan# 2506
Delta R.T. -0.000 min
Lab File: BP003898.D
Acq: 10 Nov 2020 12:38

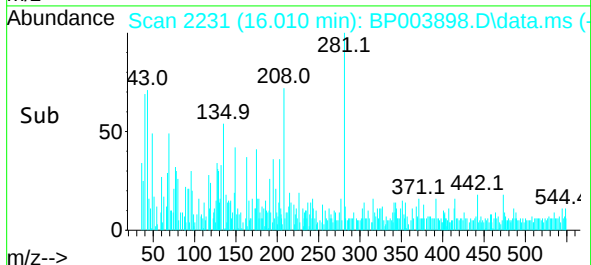
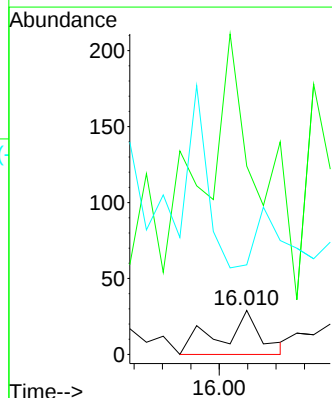
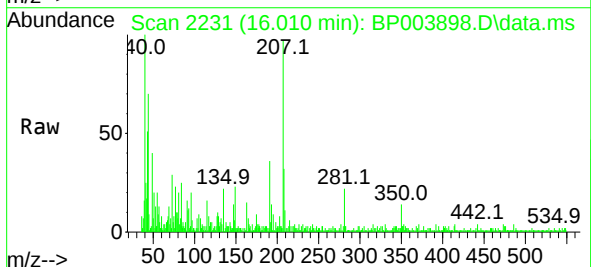
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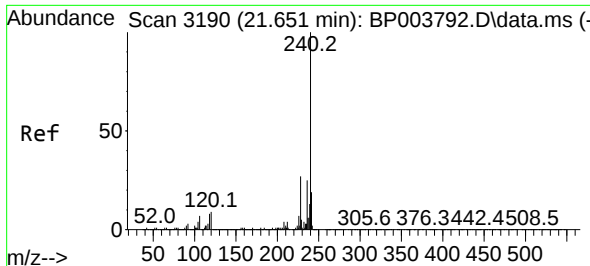
Tgt Ion:188	Resp:	712707
Ion Ratio	Lower	Upper
188	100	
94	8.0	6.2 9.2
80	9.1	6.2 9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.010 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BP003898.D
Acq: 10 Nov 2020 12:38

Tgt Ion:198	Resp:	28
Ion Ratio	Lower	Upper
198	100	
51	427.6	6.4 46.4#
105	203.4	18.9 58.9#

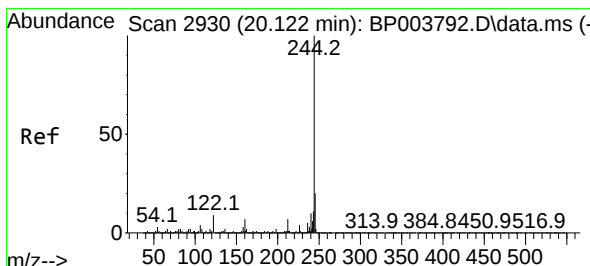
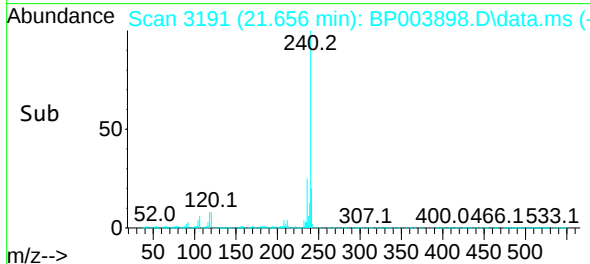
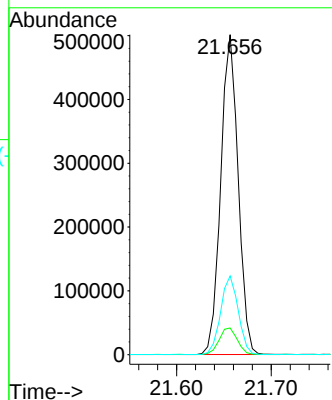
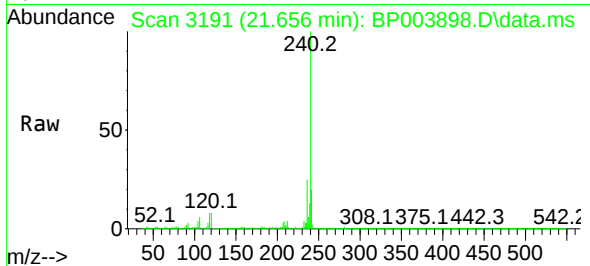




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.656 min Scan# 3191
Delta R.T. -0.000 min
Lab File: BP003898.D
Acq: 10 Nov 2020 12:38

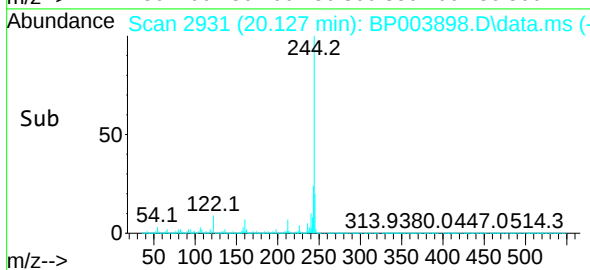
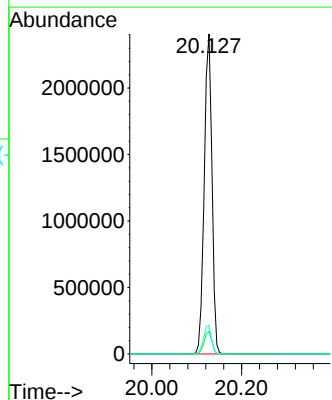
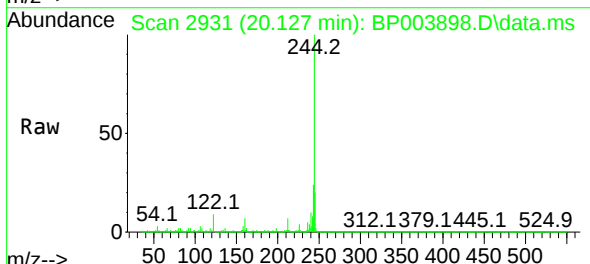
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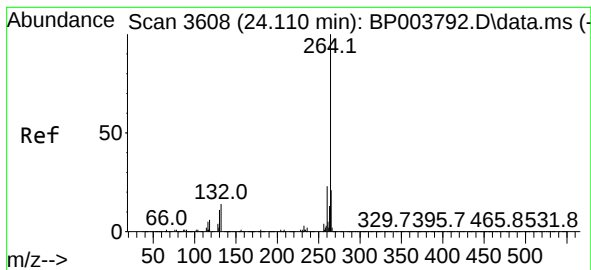
Tgt Ion:240 Resp: 640358
Ion Ratio Lower Upper
240 100
120 8.4 7.8 11.6
236 24.6 20.8 31.2



#79
Terphenyl-d14
Concen: 86.84 ng
RT: 20.127 min Scan# 2931
Delta R.T. -0.000 min
Lab File: BP003898.D
Acq: 10 Nov 2020 12:38

Tgt Ion:244 Resp: 2878351
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 8.9 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.127 min Scan# 3611
 Delta R.T. -0.000 min
 Lab File: BP003898.D
 Acq: 10 Nov 2020 12:38

Instrument :
 BNA_P
 ClientSampleId :
 PB132891BL

Tgt Ion:264 Resp: 651352
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.8 28.2
 265 21.7 17.4 26.2

