

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
 Data File : BP004072.D
 Acq On : 24 Nov 2020 12:45
 Operator : CG/JU
 Sample : PB133169BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133169BL

Quant Time: Nov 24 13:13:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

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

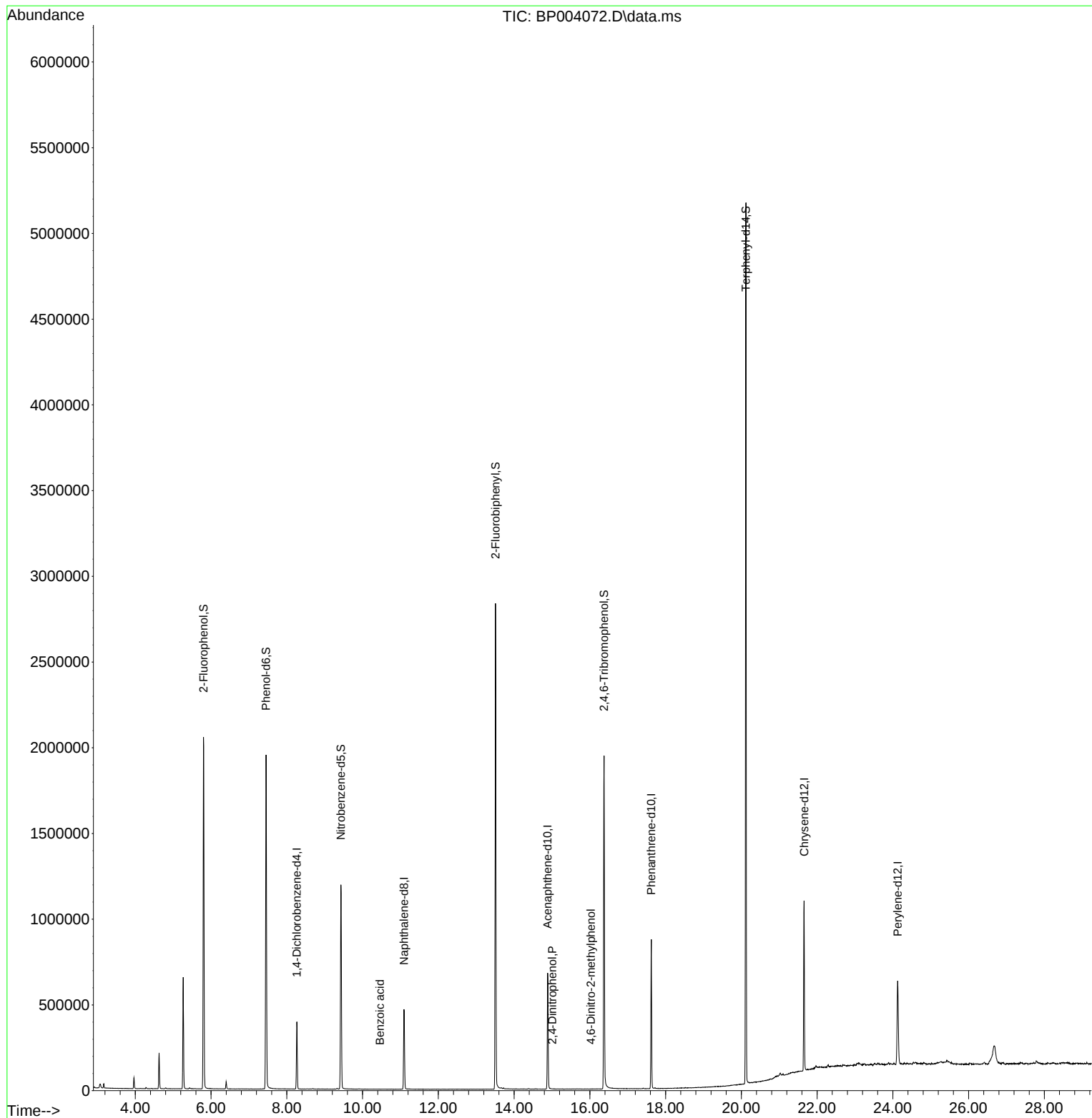
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	102970	20.00	ng	0.00
21) Naphthalene-d8	11.093	136	388612	20.00	ng	# 0.00
39) Acenaphthene-d10	14.887	164	233848	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	514732	20.00	ng	0.00
76) Chrysene-d12	21.657	240	508488	20.00	ng	0.00
86) Perylene-d12	24.127	264	325630	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	851619	138.03	ng	0.00
7) Phenol-d6	7.452	99	1074343	121.31	ng	0.00
23) Nitrobenzene-d5	9.428	82	680510	85.76	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	385159	131.69	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	1455540	87.02	ng	0.00
79) Terphenyl-d14	20.122	244	2207887	83.89	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.381	77	767	Below Cal	#	89
32) Benzoic acid	10.457	122	28	8.31	ng	# 18
54) 2,4-Dinitrophenol	15.004	184	14	2.74	ng	# 37
65) 4,6-Dinitro-2-methylph...	16.028	198	22	6.35	ng	# 1

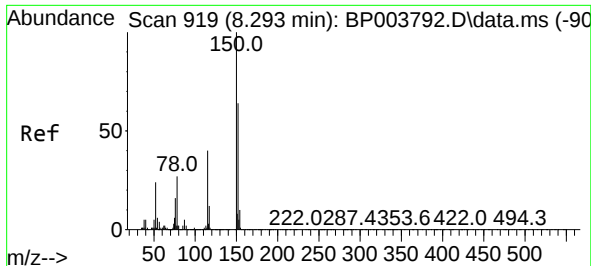
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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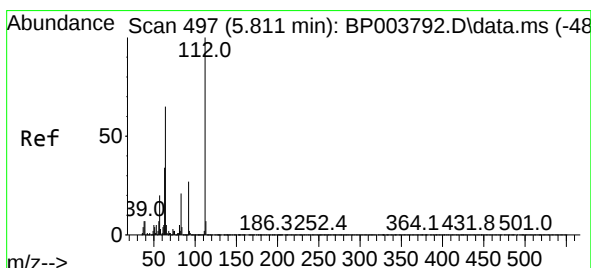
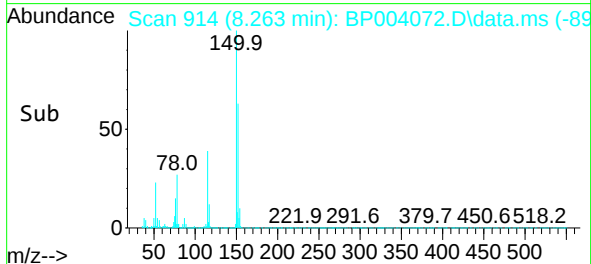
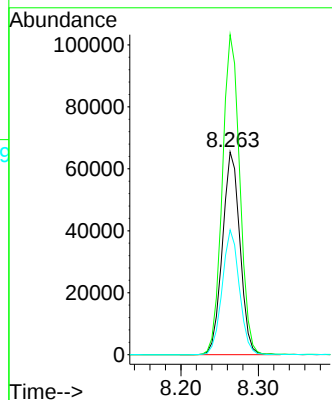
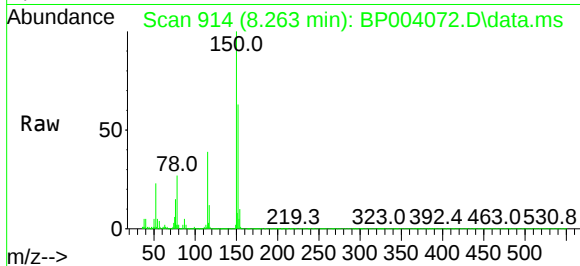




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004072.D
Acq: 24 Nov 2020 12:45

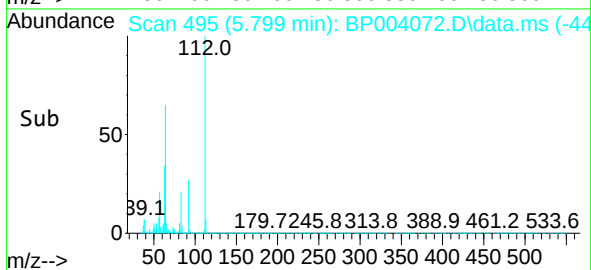
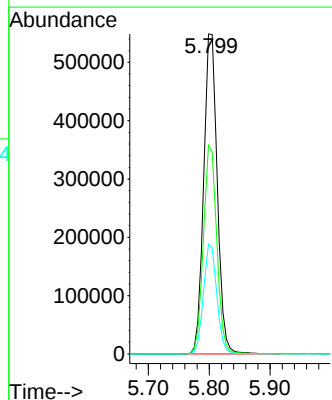
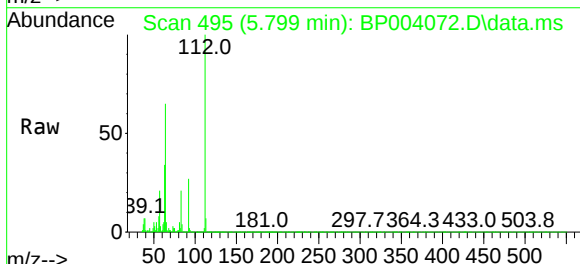
Instrument :
BNA_P
ClientSampleId :
PB133169BL

Tgt Ion:152 Resp: 102970
Ion Ratio Lower Upper
152 100
150 157.9 123.8 185.6
115 61.5 43.8 65.6



#5
2-Fluorophenol
Concen: 138.03 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.006 min
Lab File: BP004072.D
Acq: 24 Nov 2020 12:45

Tgt Ion:112 Resp: 851619
Ion Ratio Lower Upper
112 100
64 65.2 32.8 49.2#
63 34.3 17.0 25.4#

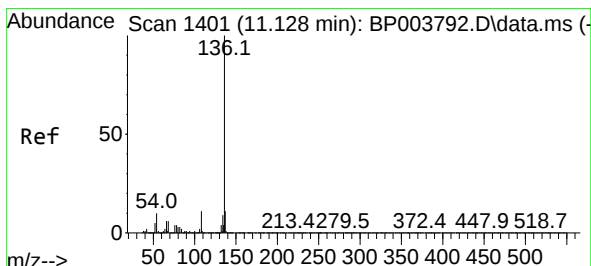
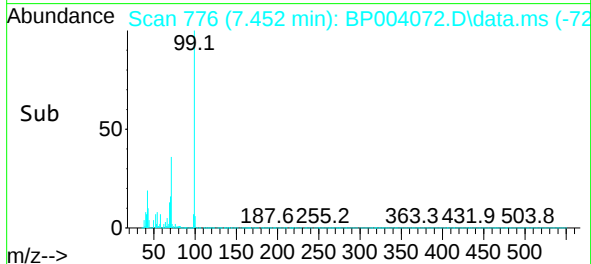
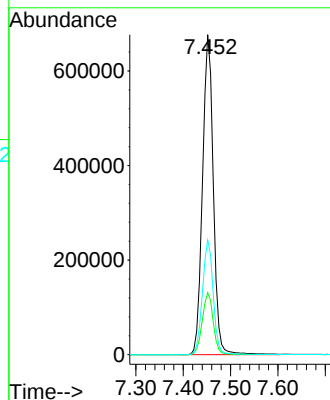
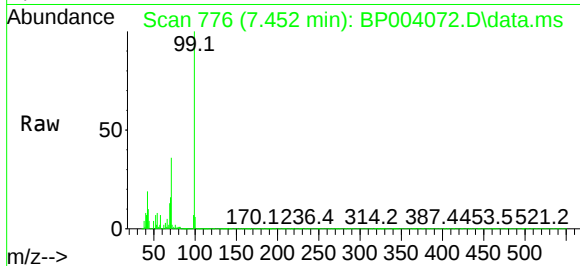




#7
Phenol-d6
Concen: 121.31 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP004072.D
Acq: 24 Nov 2020 12:45

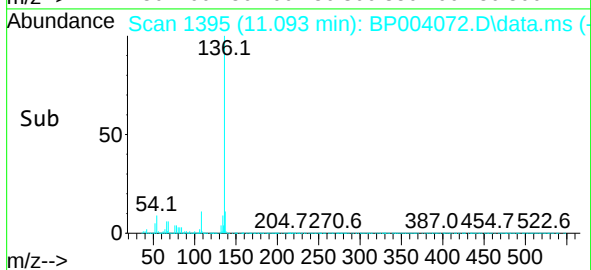
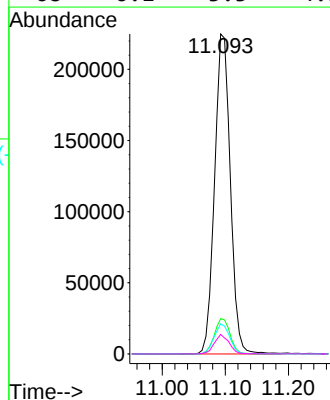
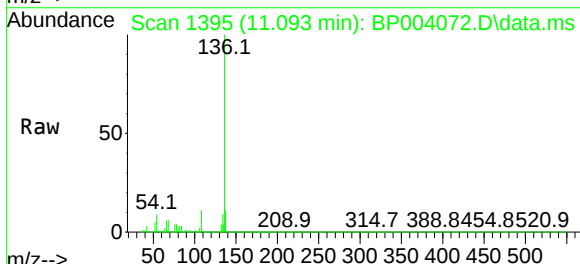
Instrument :
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ClientSampleId :
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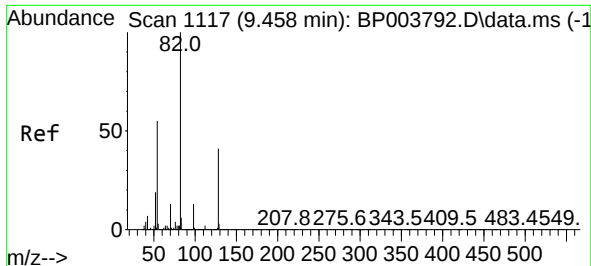
Tgt Ion: 99 Resp: 1074343
Ion Ratio Lower Upper
99 100
42 19.4 8.6 13.0#
71 35.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.093 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BP004072.D
Acq: 24 Nov 2020 12:45

Tgt Ion:136 Resp: 388612
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.5 3.6 5.4#
68 6.1 3.3 4.9#

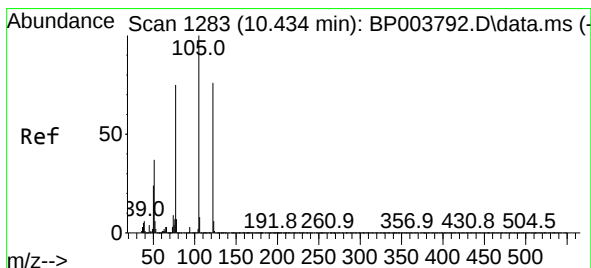
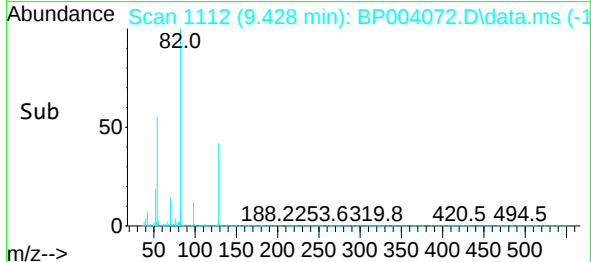
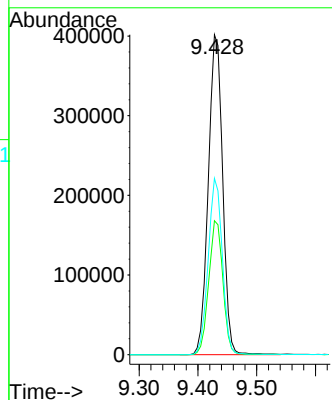
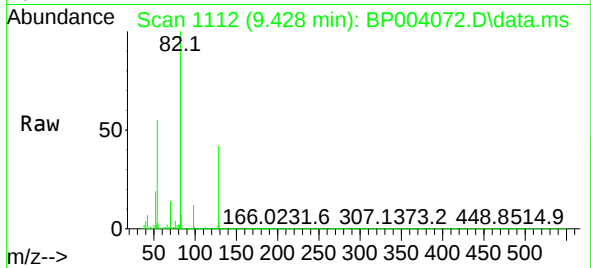




#23
Nitrobenzene-d5
Concen: 85.76 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP004072.D
Acq: 24 Nov 2020 12:45

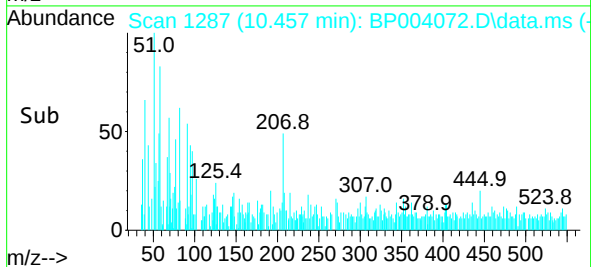
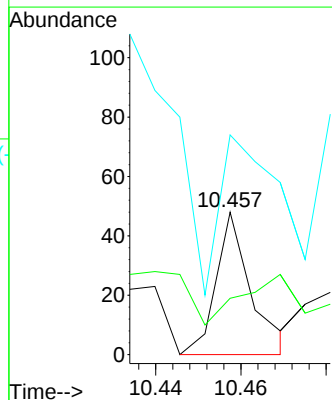
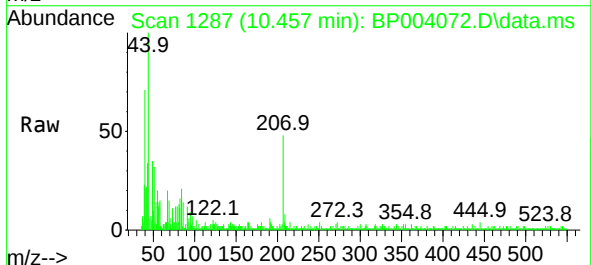
Instrument :
BNA_P
ClientSampleId :
PB133169BL

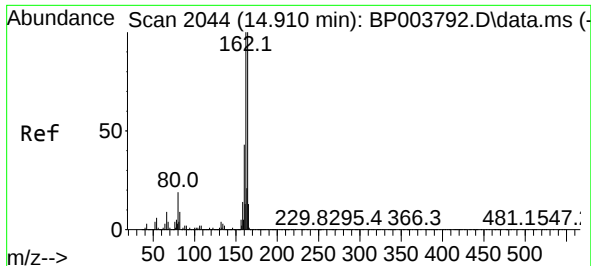
Tgt Ion: 82 Resp: 680510
Ion Ratio Lower Upper
82 100
128 41.9 45.6 68.4#
54 55.1 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.457 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BP004072.D
Acq: 24 Nov 2020 12:45

Tgt Ion: 122 Resp: 28
Ion Ratio Lower Upper
122 100
105 39.6 94.1 134.1#
77 154.2 50.1 90.1#

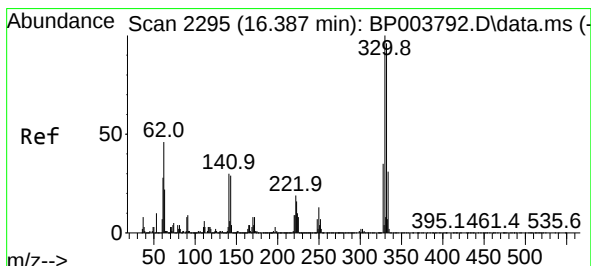
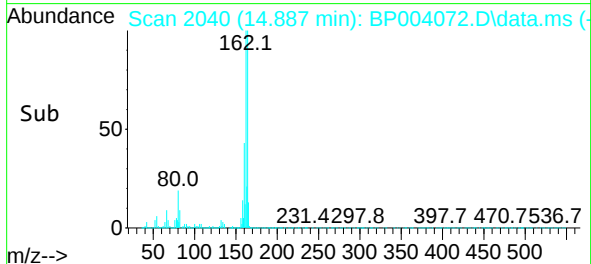
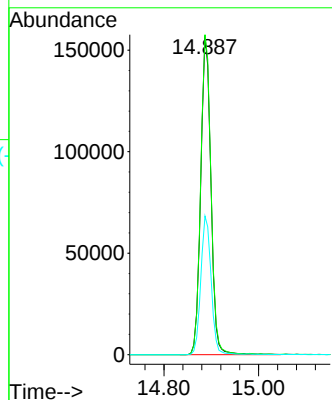
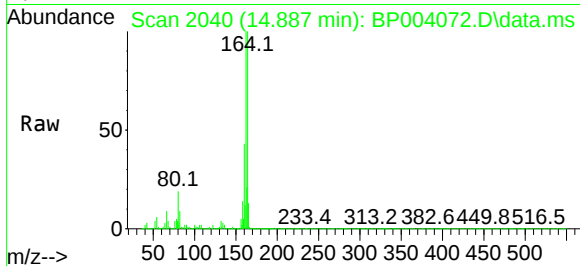




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.887 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP004072.D
Acq: 24 Nov 2020 12:45

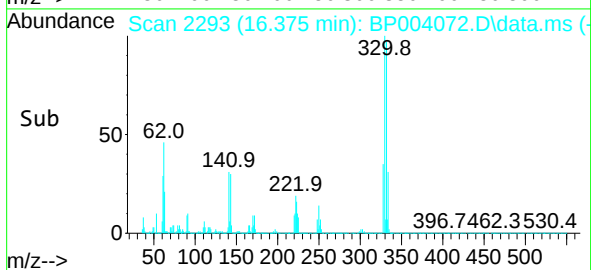
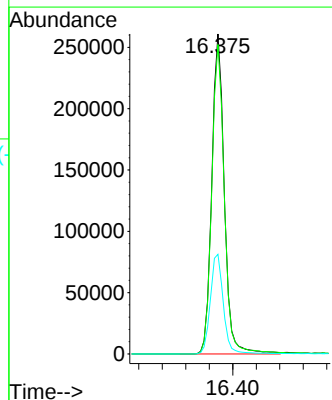
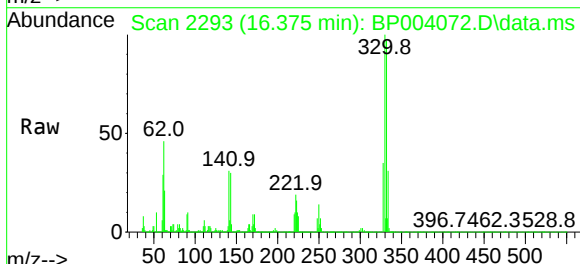
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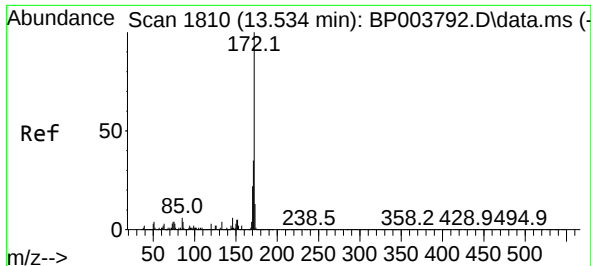
Tgt Ion:164 Resp: 233848
Ion Ratio Lower Upper
164 100
162 100.2 79.4 119.2
160 43.4 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 131.69 ng
RT: 16.375 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP004072.D
Acq: 24 Nov 2020 12:45

Tgt Ion:330 Resp: 385159
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 32.6 23.4 35.2

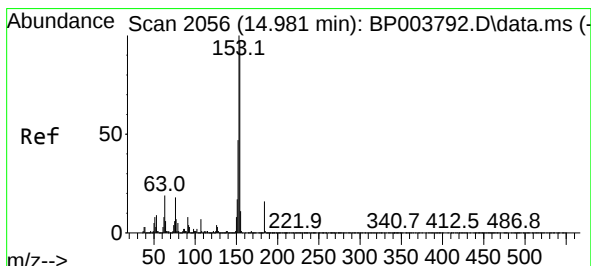
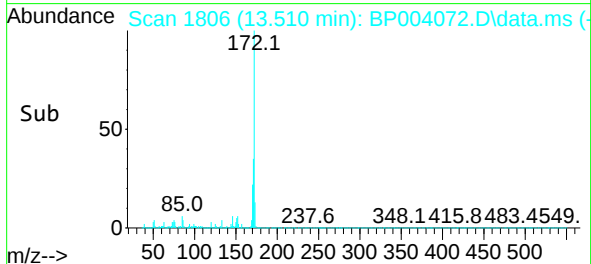
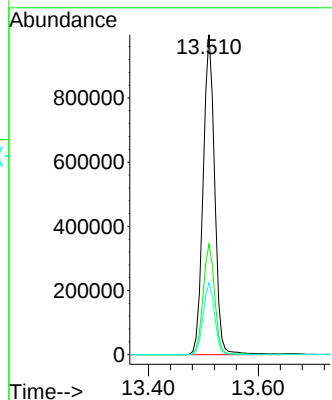
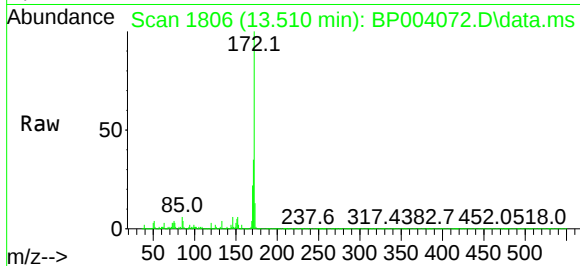




#45
2-Fluorobiphenyl
Concen: 87.02 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004072.D
Acq: 24 Nov 2020 12:45

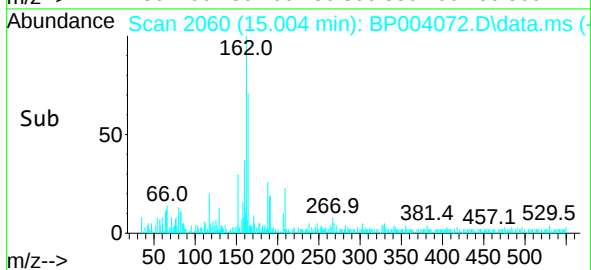
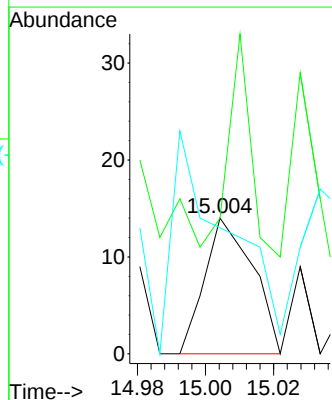
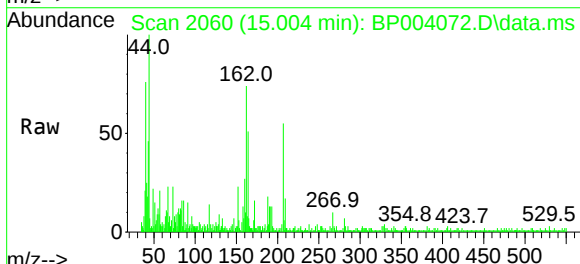
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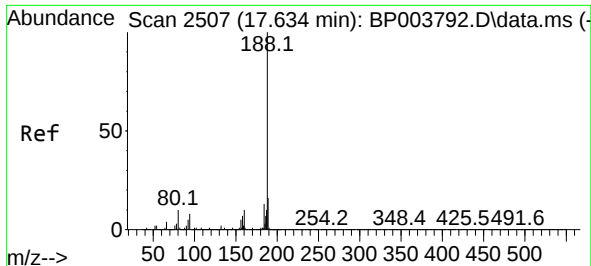
Tgt Ion:172 Resp: 1455540
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 22.5 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 15.004 min Scan# 2060
Delta R.T. 0.012 min
Lab File: BP004072.D
Acq: 24 Nov 2020 12:45

Tgt Ion:184 Resp: 14
Ion Ratio Lower Upper
184 100
63 100.0 32.3 48.5#
154 92.9 49.1 73.7#

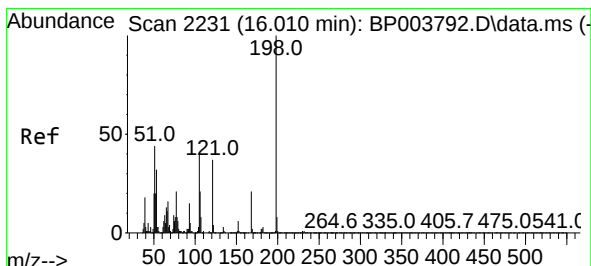
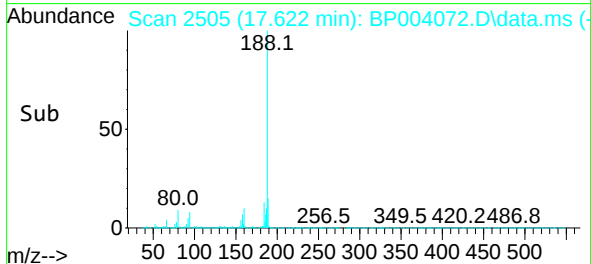
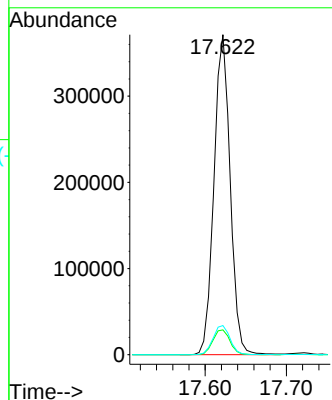
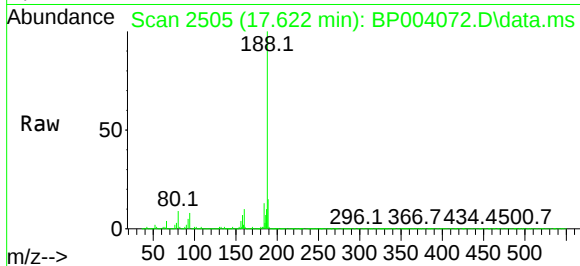




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004072.D
Acq: 24 Nov 2020 12:45

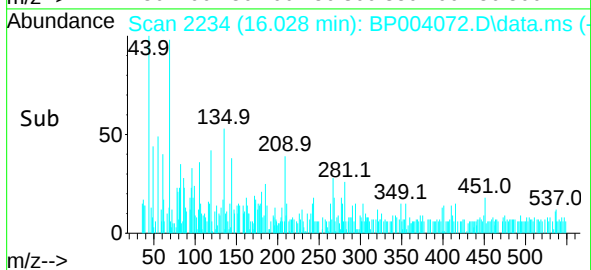
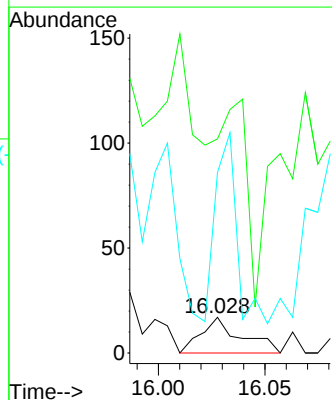
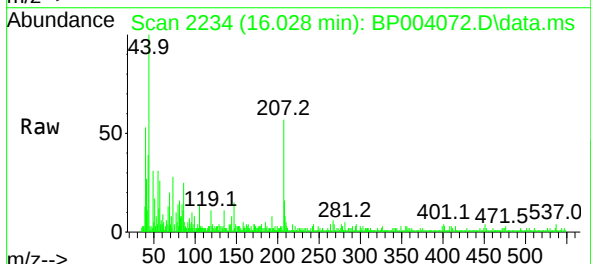
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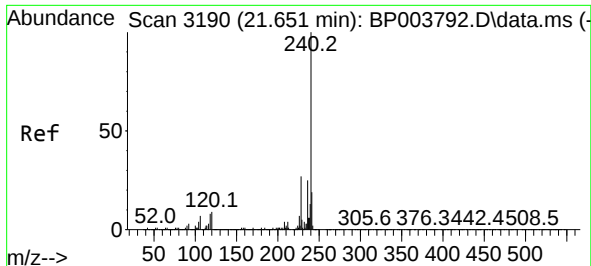
Tgt Ion:188	Resp:	514732
Ion Ratio	Lower	Upper
188	100	
94	7.7	6.2 9.2
80	9.1	6.2 9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.028 min Scan# 2234
Delta R.T. 0.012 min
Lab File: BP004072.D
Acq: 24 Nov 2020 12:45

Tgt Ion:198	Resp:	22
Ion Ratio	Lower	Upper
198	100	
51	600.0	6.4 46.4#
105	505.9	18.9 58.9#

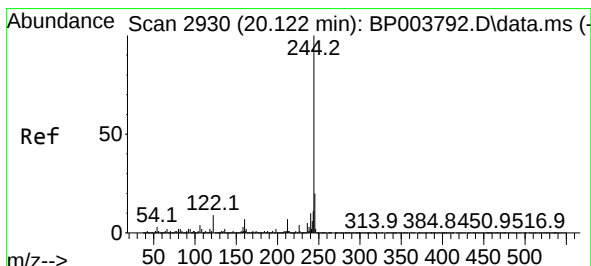
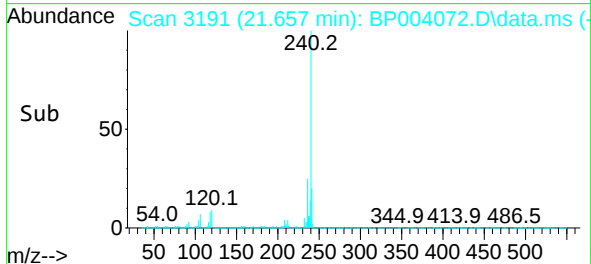
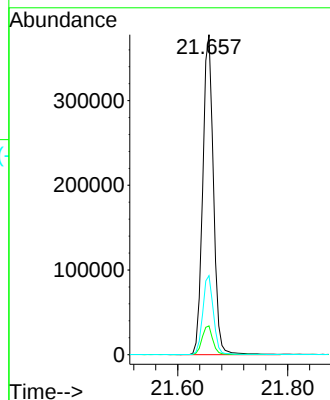
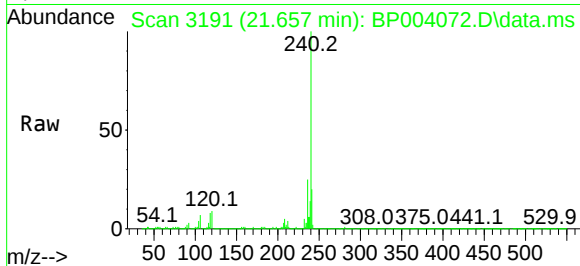




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004072.D
Acq: 24 Nov 2020 12:45

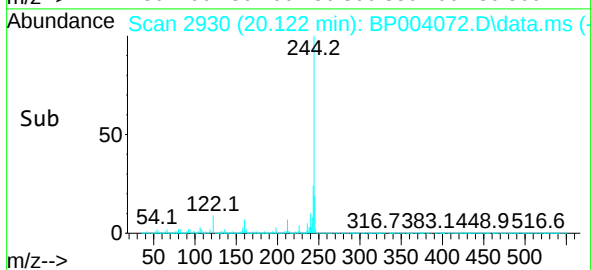
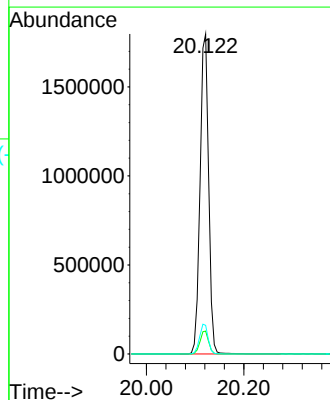
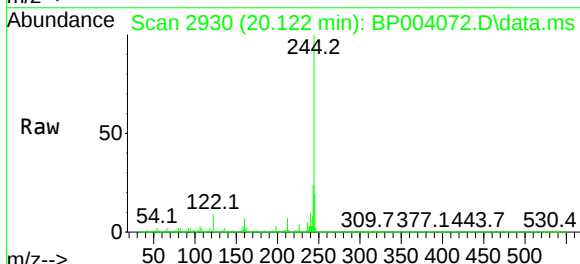
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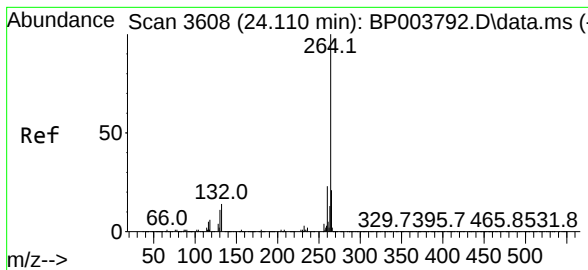
Tgt Ion:240 Resp: 508488
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 24.7 20.8 31.2



#79
Terphenyl-d14
Concen: 83.89 ng
RT: 20.122 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BP004072.D
Acq: 24 Nov 2020 12:45

Tgt Ion:244 Resp: 2207887
Ion Ratio Lower Upper
244 100
212 7.2 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: BP004072.D
 Acq: 24 Nov 2020 12:45

Instrument :
 BNA_P
 ClientSampleId :
 PB133169BL

Tgt Ion:264 Resp: 325630
 Ion Ratio Lower Upper
 264 100
 260 26.3 18.8 28.2
 265 21.7 17.4 26.2

