

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
 Data File : BP004057.D
 Acq On : 23 Nov 2020 16:14
 Operator : CG/JU
 Sample : PB133168BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133168BL

Quant Time: Nov 23 17:13:48 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)

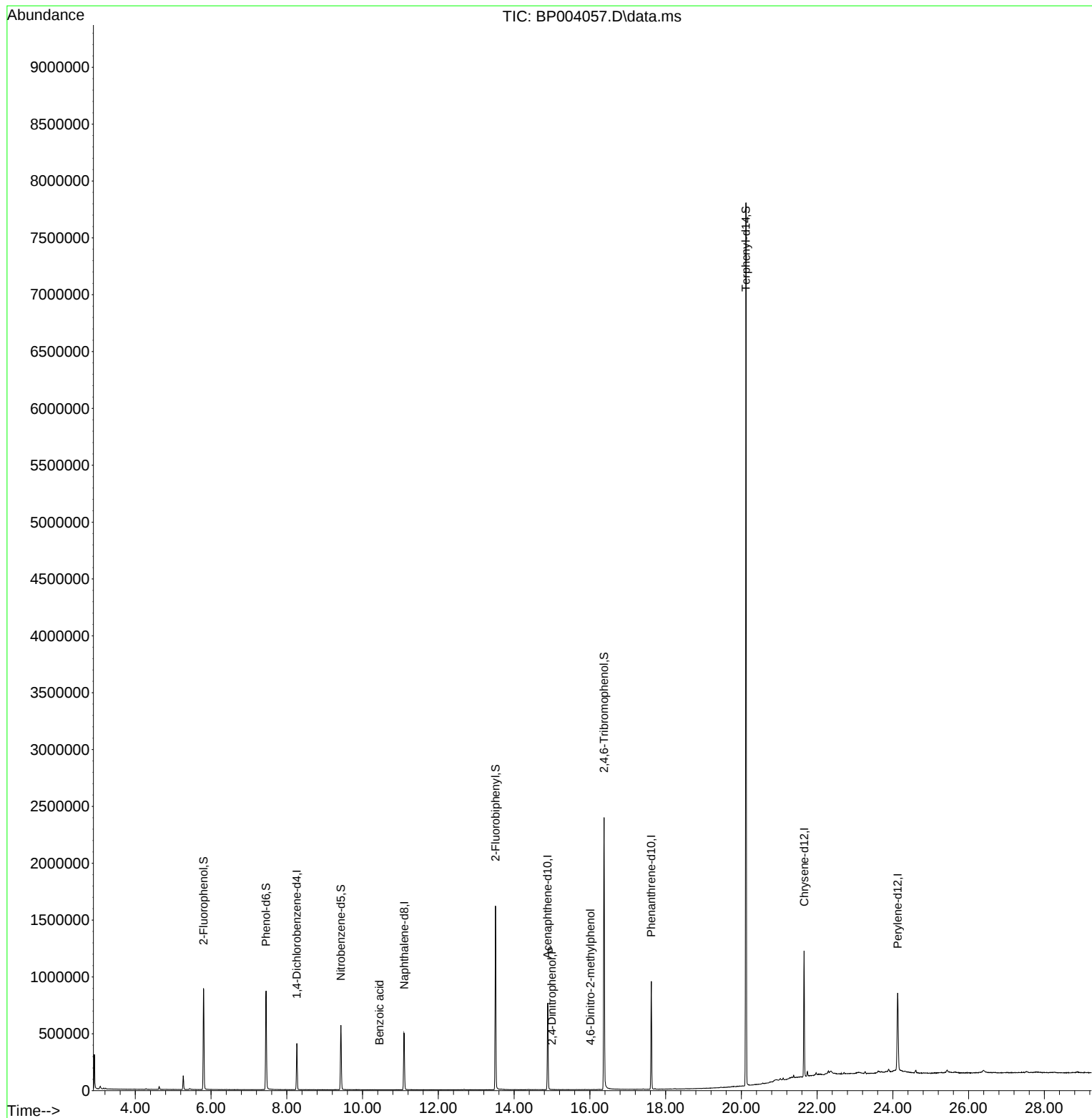
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	107283	20.00	ng	0.00
21) Naphthalene-d8	11.099	136	412850	20.00	ng	# 0.00
39) Acenaphthene-d10	14.887	164	257703	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	565861	20.00	ng	0.00
76) Chrysene-d12	21.657	240	549747	20.00	ng	0.00
86) Perylene-d12	24.127	264	546254	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	381104	59.29	ng	0.00
7) Phenol-d6	7.452	99	492500	53.37	ng	0.00
23) Nitrobenzene-d5	9.428	82	312947	37.12	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	467446	145.02	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	840404	45.59	ng	0.00
79) Terphenyl-d14	20.122	244	3256389	114.44	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.381	77	822	Below Cal	#	57
32) Benzoic acid	10.446	122	37	8.31 ng	#	20
54) 2,4-Dinitrophenol	14.998	184	18	2.74 ng	#	43
65) 4,6-Dinitro-2-methylph...	16.016	198	6	6.34 ng	#	1

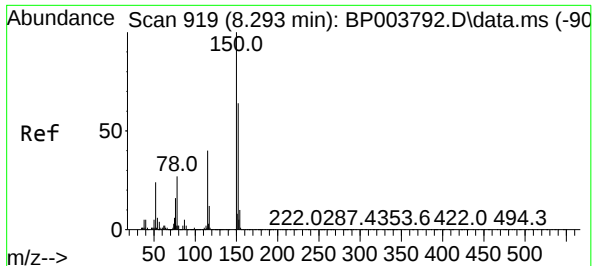
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 16:42:41 2020
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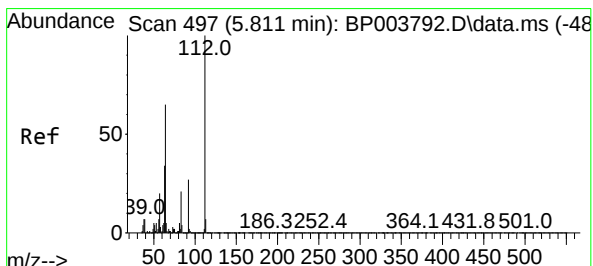
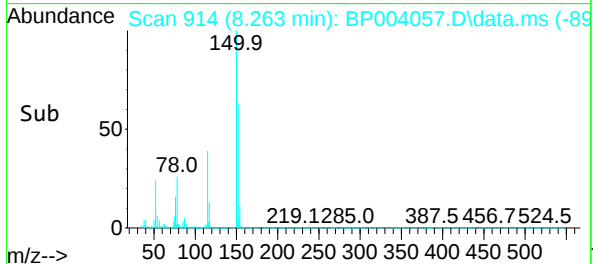
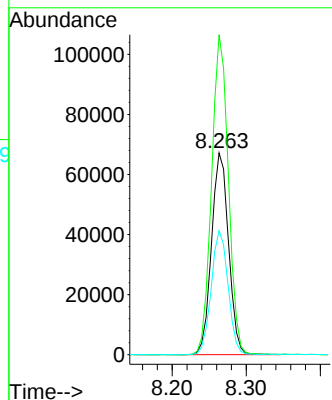
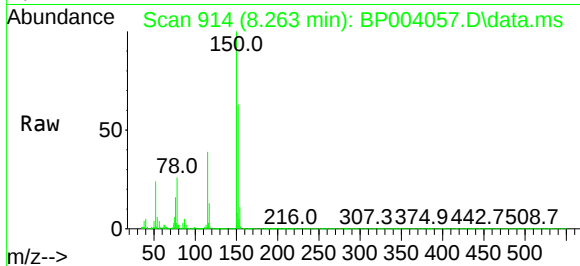




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004057.D
Acq: 23 Nov 2020 16:14

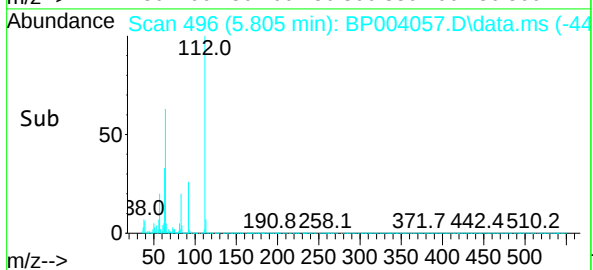
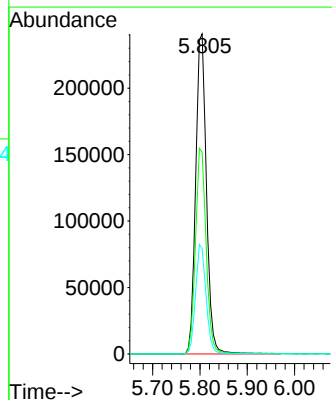
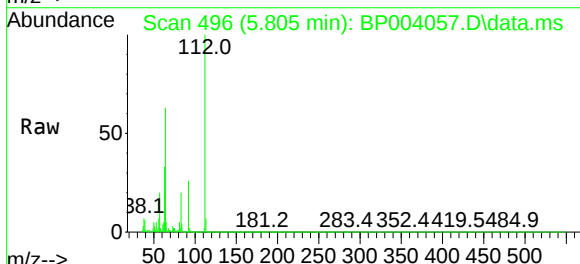
Instrument :
BNA_P
ClientSampleId :
PB133168BL

Tgt Ion:152 Resp: 107283
Ion Ratio Lower Upper
152 100
150 158.6 123.8 185.6
115 61.5 43.8 65.6



#5
2-Fluorophenol
Concen: 59.29 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004057.D
Acq: 23 Nov 2020 16:14

Tgt Ion:112 Resp: 381104
Ion Ratio Lower Upper
112 100
64 63.0 32.8 49.2#
63 33.0 17.0 25.4#

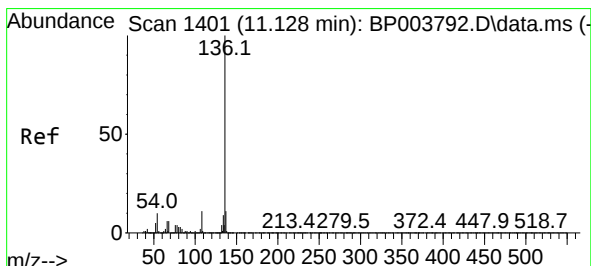
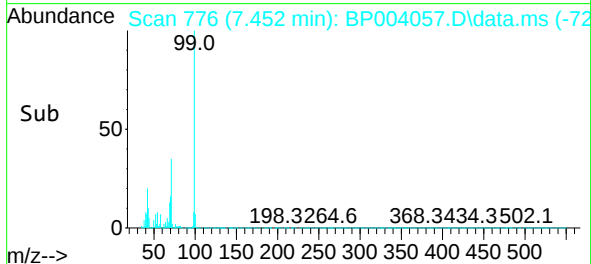
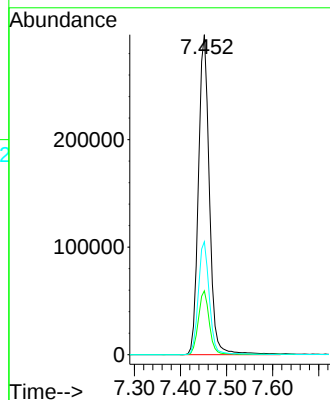
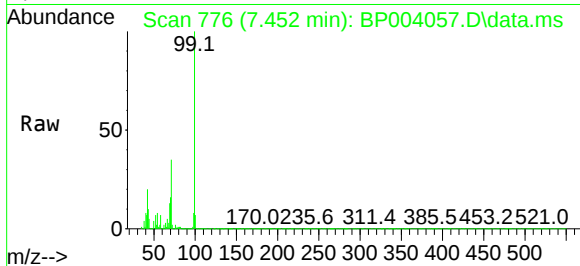




#7
Phenol-d6
Concen: 53.37 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP004057.D
Acq: 23 Nov 2020 16:14

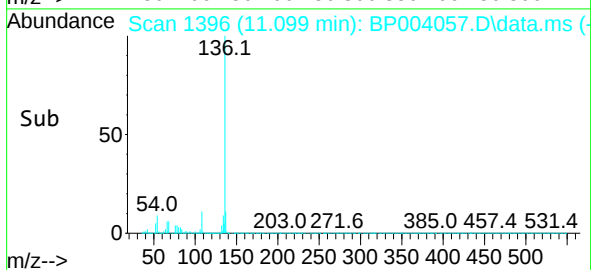
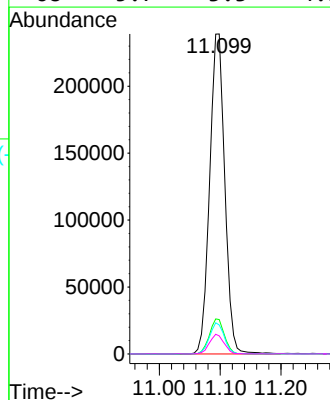
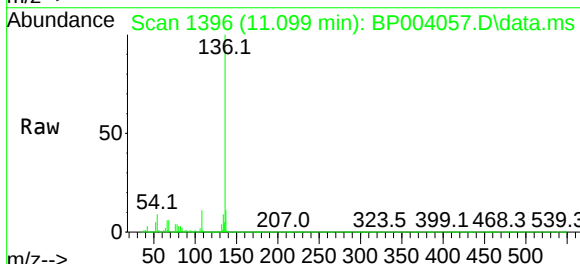
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BNA_P
ClientSampleId :
PB133168BL

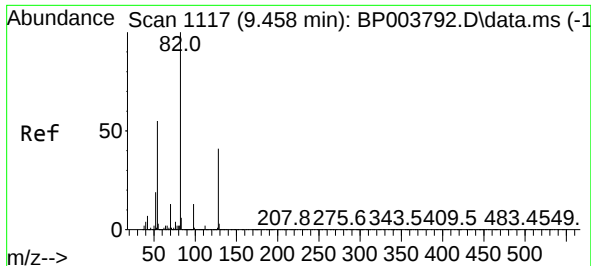
Tgt Ion: 99 Resp: 492500
Ion Ratio Lower Upper
99 100
42 19.9 8.6 13.0#
71 35.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004057.D
Acq: 23 Nov 2020 16:14

Tgt Ion: 136 Resp: 412850
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.0 3.6 5.4#
68 5.7 3.3 4.9#

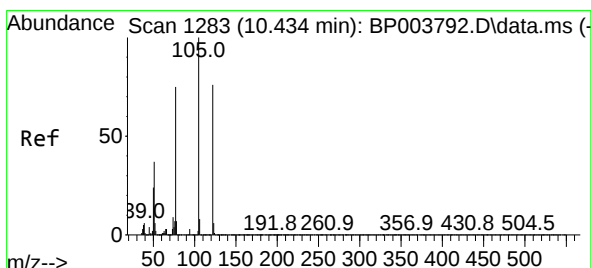
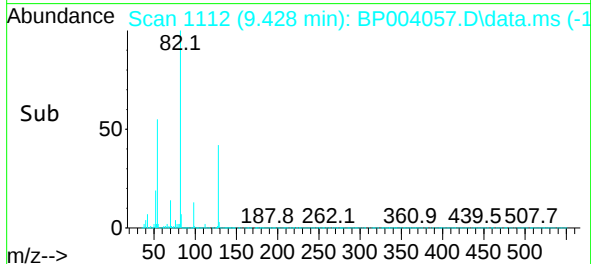
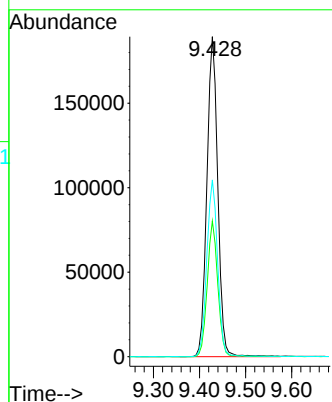
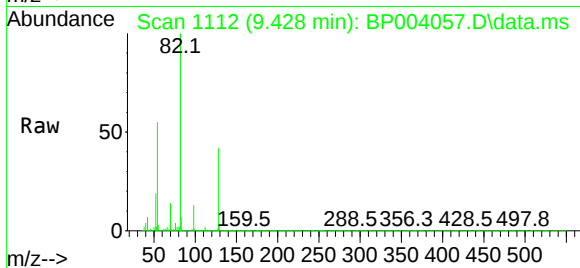




#23
Nitrobenzene-d5
Concen: 37.12 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP004057.D
Acq: 23 Nov 2020 16:14

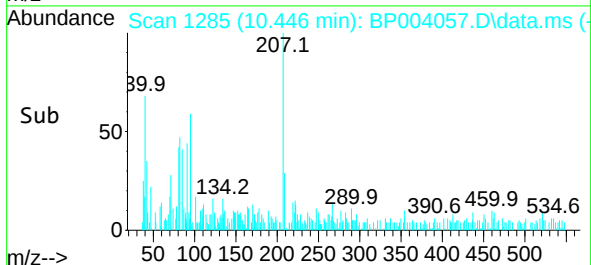
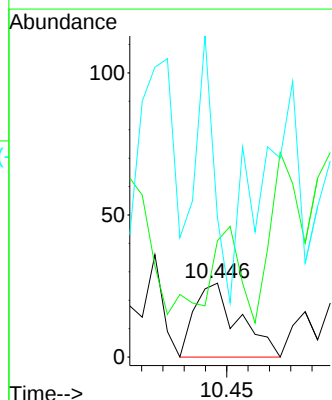
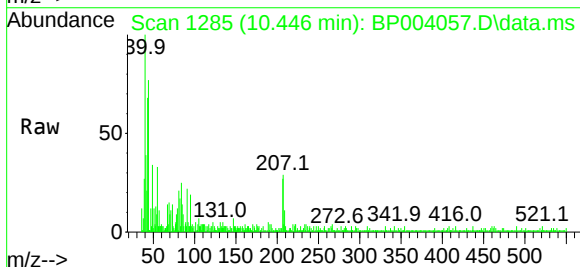
Instrument :
BNA_P
ClientSampleId :
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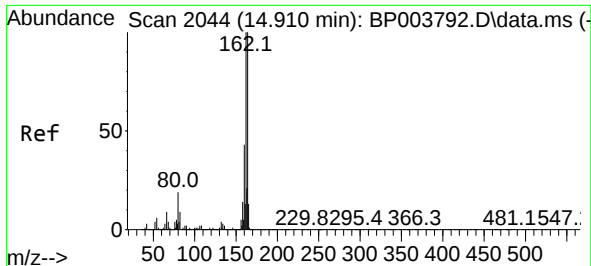
Tgt Ion: 82 Resp: 312947
Ion Ratio Lower Upper
82 100
128 42.4 45.6 68.4#
54 55.2 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.446 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BP004057.D
Acq: 23 Nov 2020 16:14

Tgt Ion: 122 Resp: 37
Ion Ratio Lower Upper
122 100
105 157.7 94.1 134.1#
77 188.5 50.1 90.1#

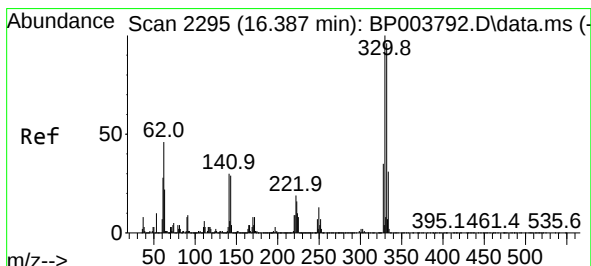
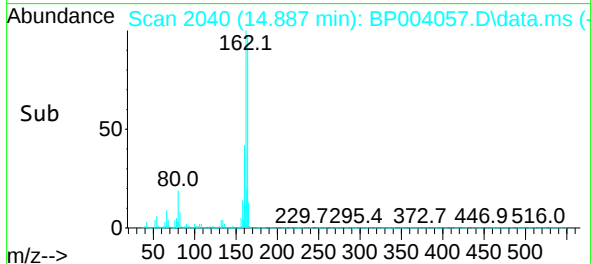
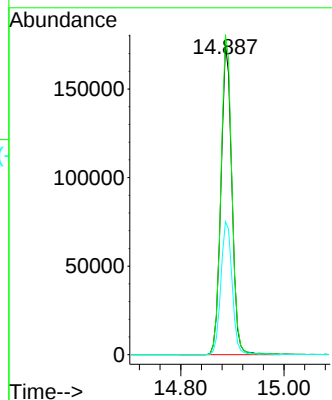
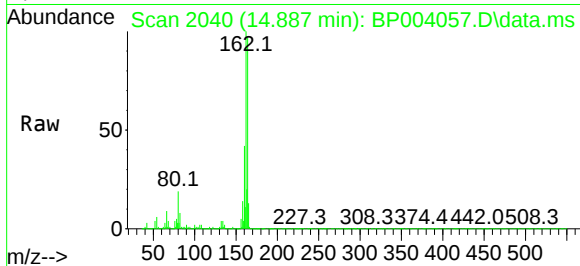




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.887 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP004057.D
Acq: 23 Nov 2020 16:14

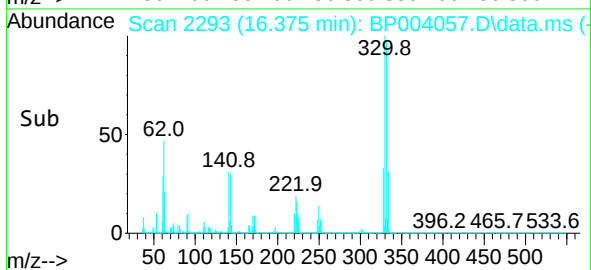
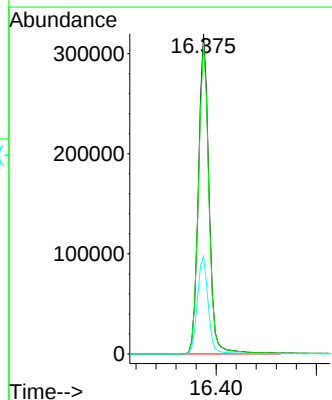
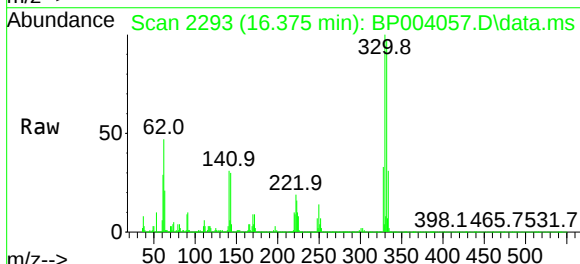
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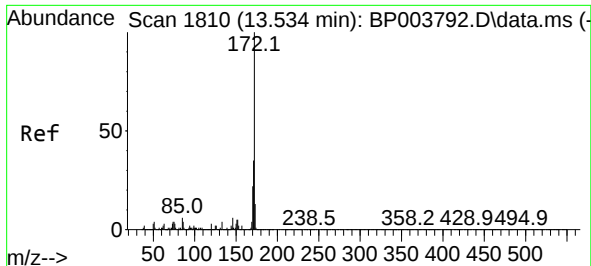
Tgt Ion:164 Resp: 257703
Ion Ratio Lower Upper
164 100
162 103.1 79.4 119.2
160 42.9 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 145.02 ng
RT: 16.375 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP004057.D
Acq: 23 Nov 2020 16:14

Tgt Ion:330 Resp: 467446
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 31.4 23.4 35.2

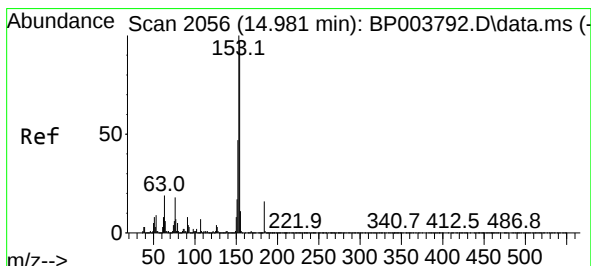
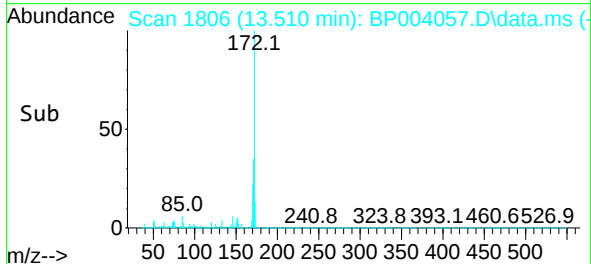
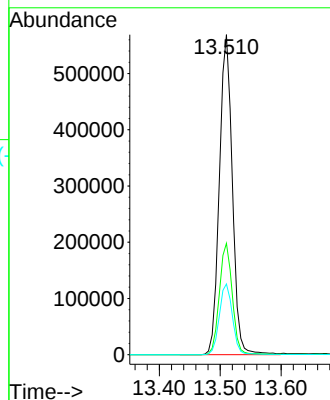
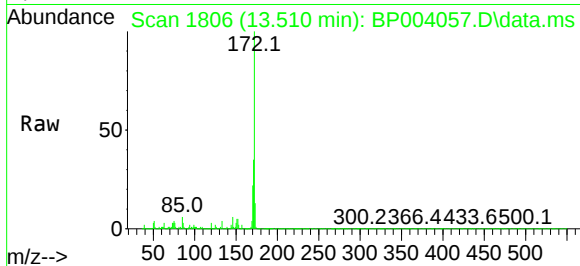




#45
2-Fluorobiphenyl
Concen: 45.59 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004057.D
Acq: 23 Nov 2020 16:14

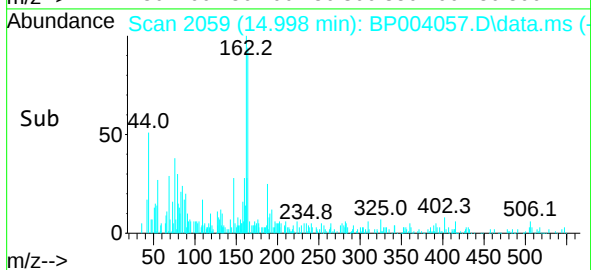
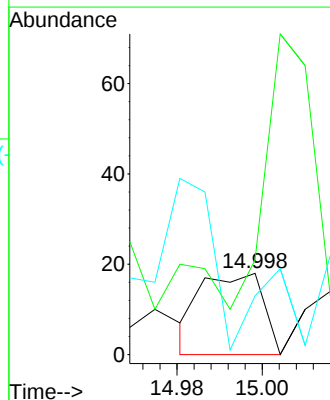
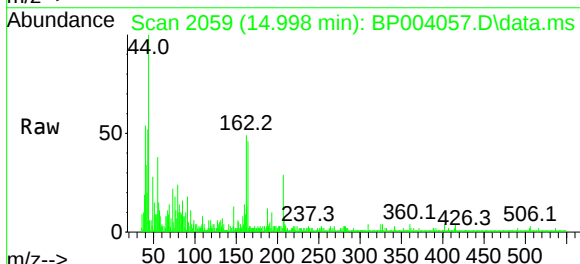
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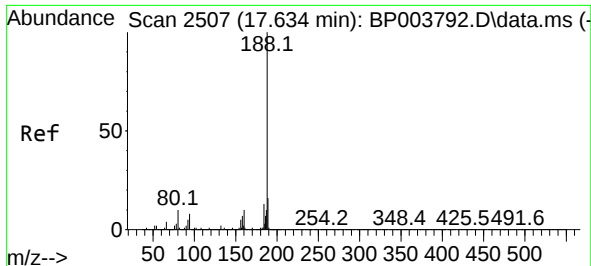
Tgt Ion:172 Resp: 840404
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.1 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BP004057.D
Acq: 23 Nov 2020 16:14

Tgt Ion:184 Resp: 18
Ion Ratio Lower Upper
184 100
63 116.7 32.3 48.5#
154 72.2 49.1 73.7

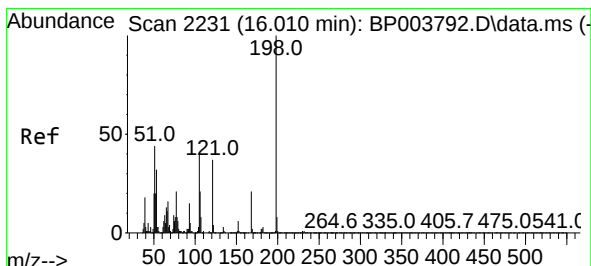
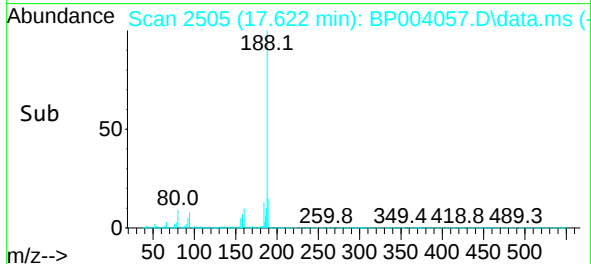
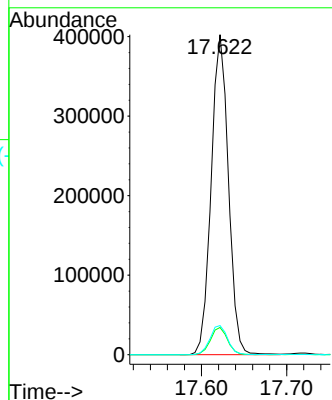
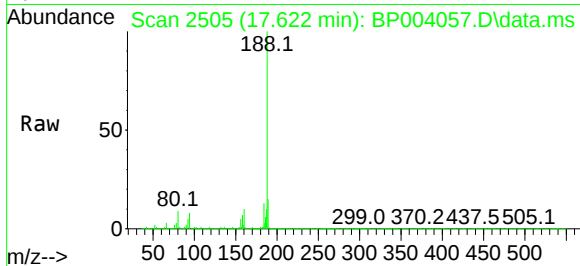




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004057.D
Acq: 23 Nov 2020 16:14

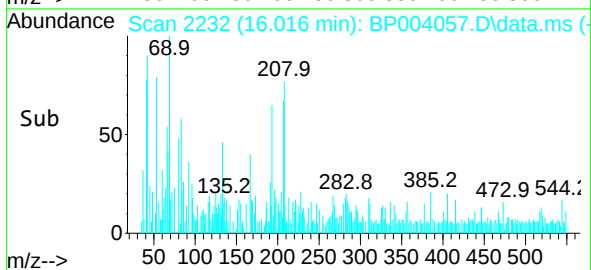
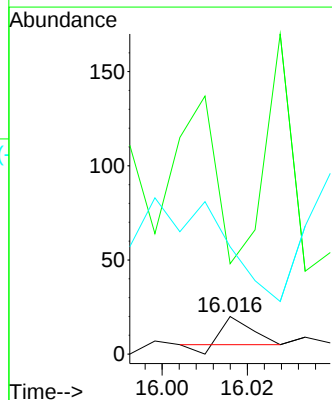
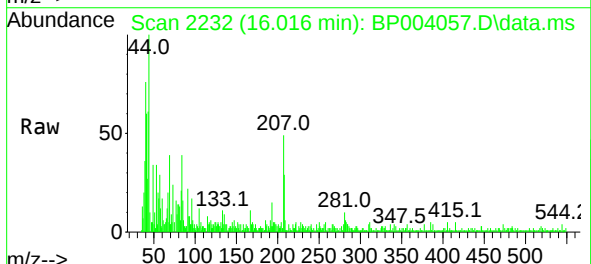
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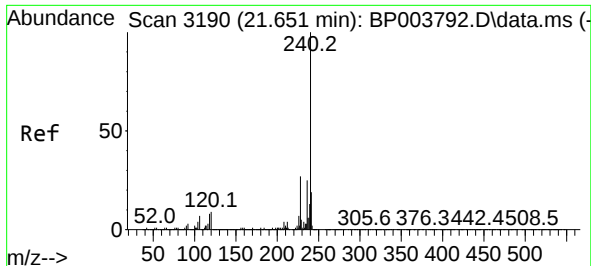
Tgt Ion:188 Resp: 565861
Ion Ratio Lower Upper
188 100
94 8.5 6.2 9.2
80 9.1 6.2 9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 6.34 ng
RT: 16.016 min Scan# 2232
Delta R.T. 0.000 min
Lab File: BP004057.D
Acq: 23 Nov 2020 16:14

Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 240.0 6.4 46.4#
105 285.0 18.9 58.9#

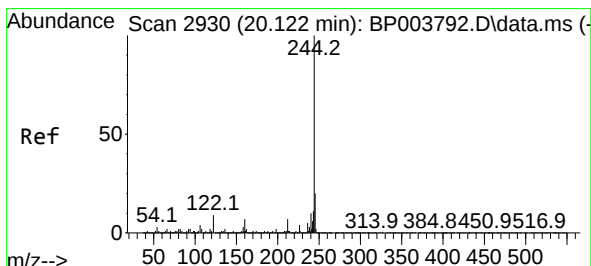
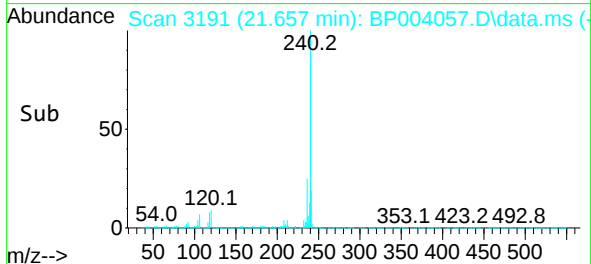
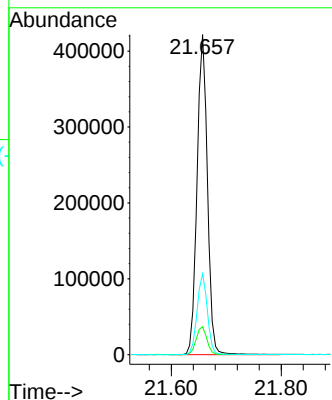
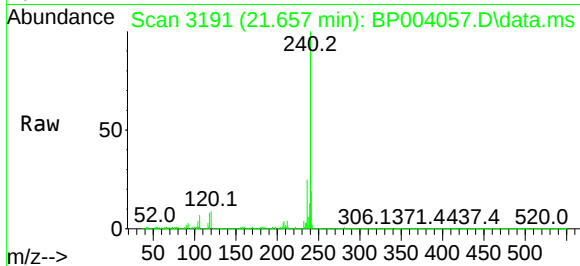




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004057.D
Acq: 23 Nov 2020 16:14

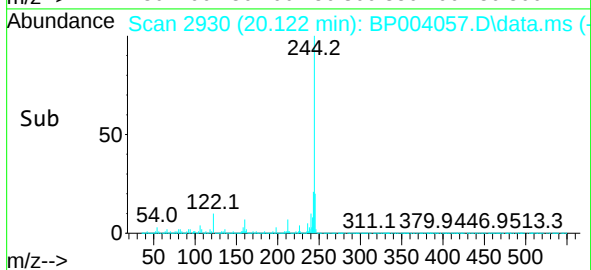
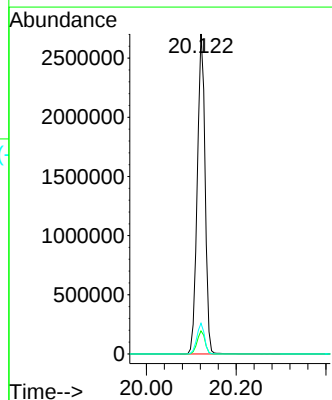
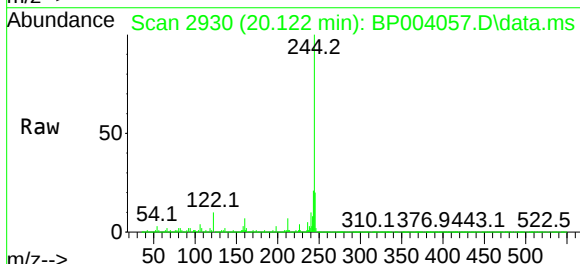
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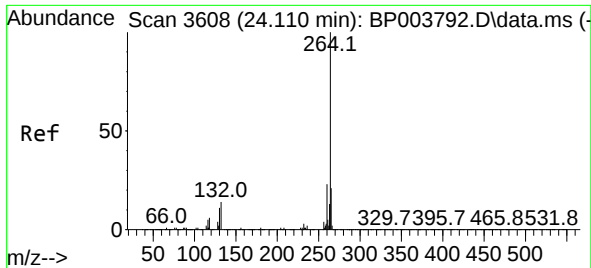
Tgt Ion:240 Resp: 549747
Ion Ratio Lower Upper
240 100
120 8.8 7.8 11.6
236 25.3 20.8 31.2



#79
Terphenyl-d14
Concen: 114.44 ng
RT: 20.122 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BP004057.D
Acq: 23 Nov 2020 16:14

Tgt Ion:244 Resp: 3256389
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.6 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: BP004057.D
 Acq: 23 Nov 2020 16:14

Instrument :
 BNA_P
 ClientSampleId :
 PB133168BL

Tgt Ion:264 Resp: 546254
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.8 28.2
 265 22.0 17.4 26.2

