

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110420\
 Data File : BP003809.D
 Acq On : 04 Nov 2020 16:57
 Operator : CG/JU
 Sample : PB132819TB
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132819TB

Quant Time: Nov 05 14:58:04 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 05 14:31:45 2020
 Response via : Initial Calibration

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

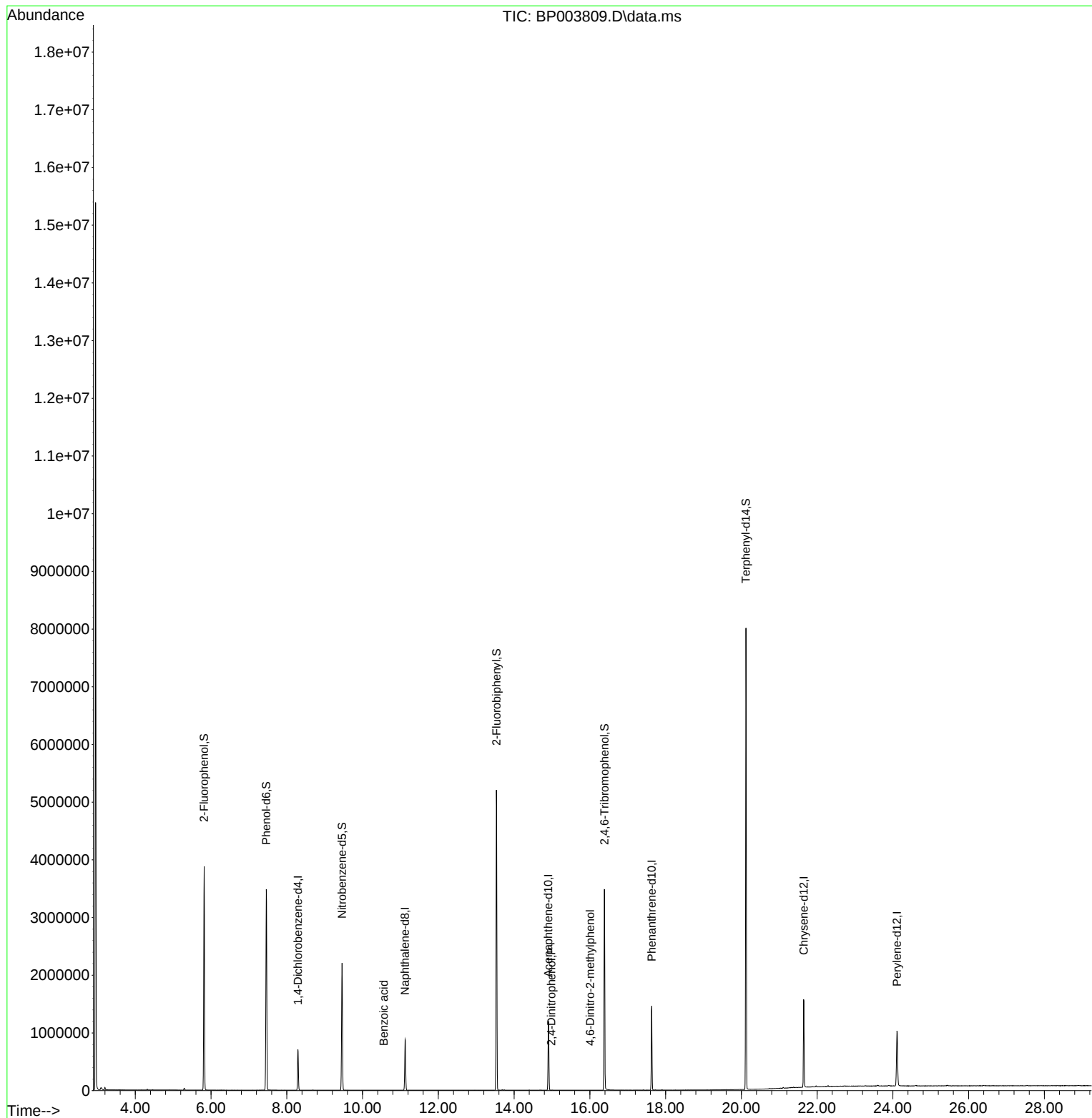
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.293	152	186647	20.00	ng	0.00
21) Naphthalene-d8	11.122	136	707696	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	412776	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	846301	20.00	ng	# 0.00
76) Chrysene-d12	21.645	240	775408	20.00	ng	0.00
86) Perylene-d12	24.110	264	736469	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.816	112	1534710	137.23	ng	0.00
7) Phenol-d6	7.457	99	1925435	119.94	ng	0.00
23) Nitrobenzene-d5	9.457	82	1194249	82.65	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	652171	126.32	ng	0.00
45) 2-Fluorobiphenyl	13.534	172	2603952	88.19	ng	0.00
79) Terphenyl-d14	20.121	244	3368683	83.93	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.457	77	3357	Below Cal	#	1
32) Benzoic acid	10.563	122	26	8.31	ng	90
54) 2,4-Dinitrophenol	14.981	184	6	2.73	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.010	198	6	6.34	ng	# 1

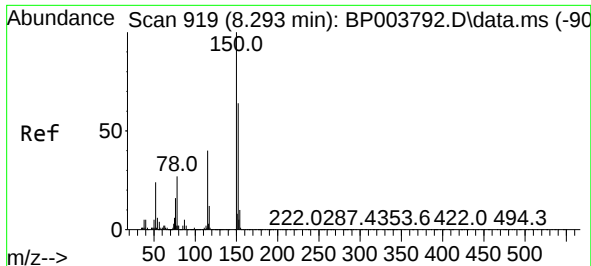
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 14:31:45 2020
Response via : Initial Calibration

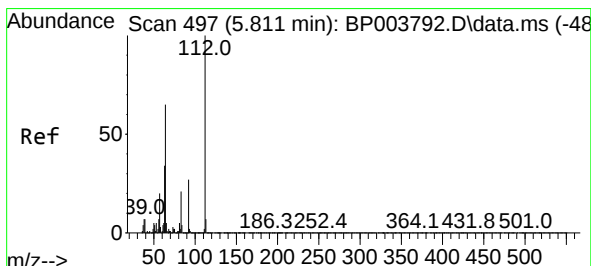
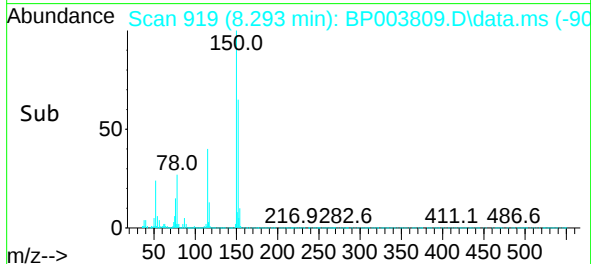
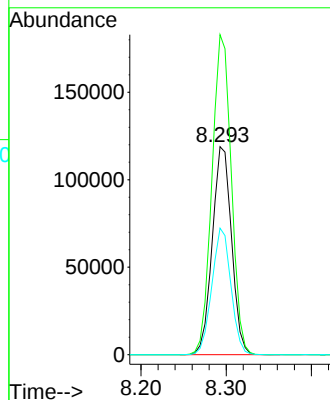
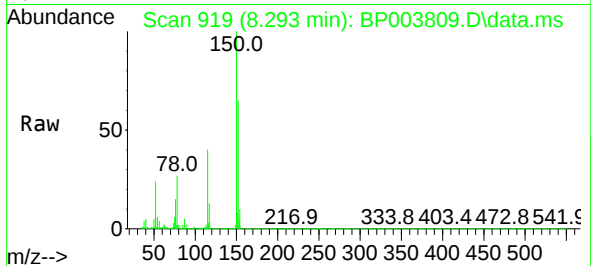




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.293 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP003809.D
Acq: 04 Nov 2020 16:57

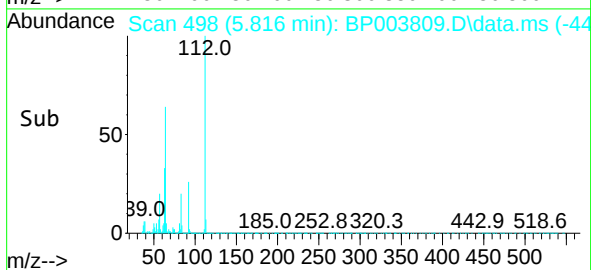
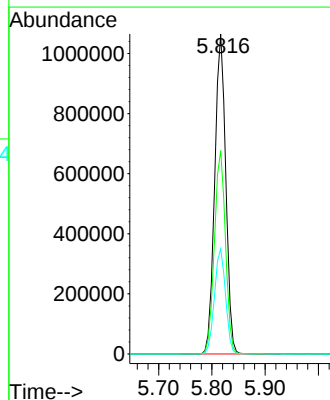
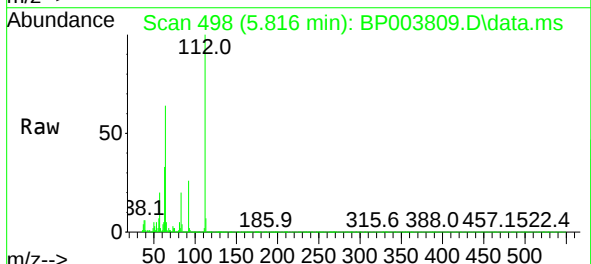
Instrument :
BNA_P
ClientSampleId :
PB132819TB

Tgt Ion:152 Resp: 186647
Ion Ratio Lower Upper
152 100
150 153.8 123.8 185.6
115 60.9 43.8 65.6



#5
2-Fluorophenol
Concen: 137.23 ng
RT: 5.816 min Scan# 498
Delta R.T. 0.005 min
Lab File: BP003809.D
Acq: 04 Nov 2020 16:57

Tgt Ion:112 Resp: 1534710
Ion Ratio Lower Upper
112 100
64 63.5 32.8 49.2#
63 32.9 17.0 25.4#

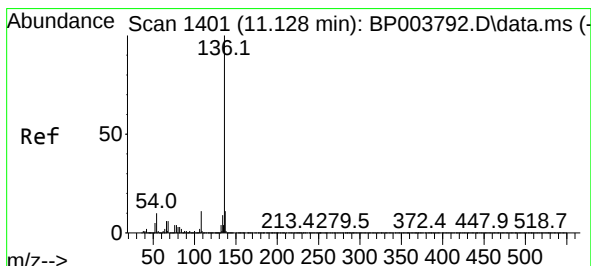
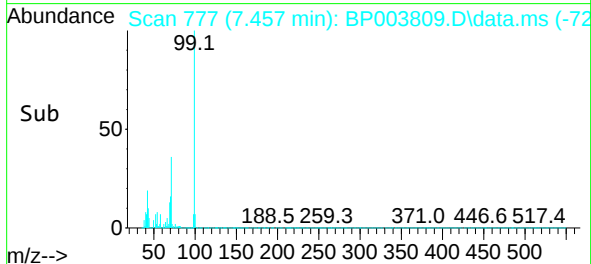
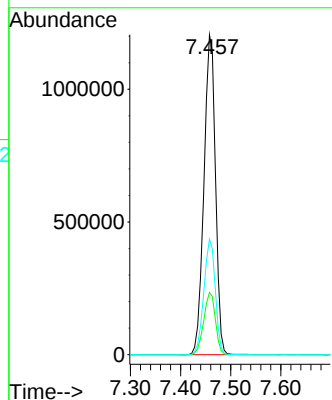
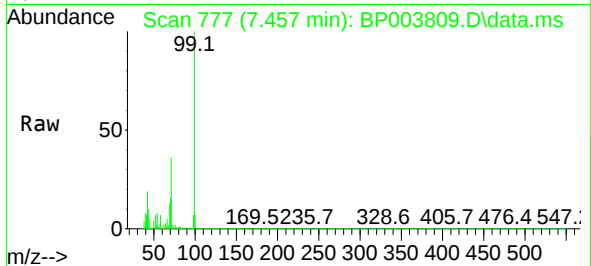




#7
Phenol-d6
Concen: 119.94 ng
RT: 7.457 min Scan# 777
Delta R.T. -0.001 min
Lab File: BP003809.D
Acq: 04 Nov 2020 16:57

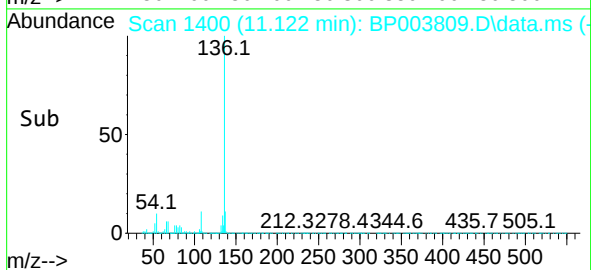
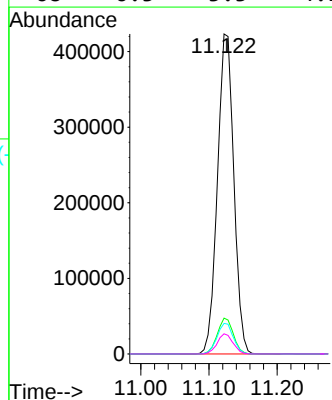
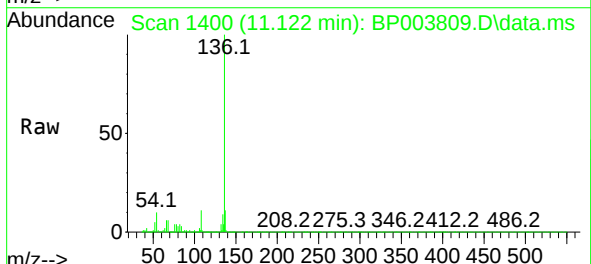
Instrument :
BNA_P
ClientSampleId :
PB132819TB

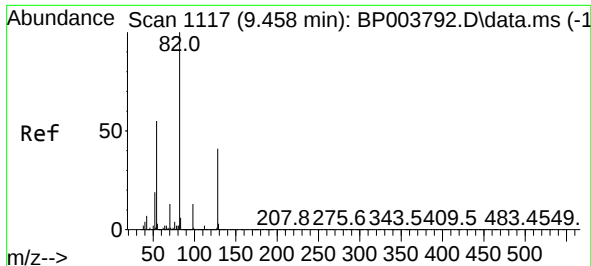
Tgt Ion: 99 Resp: 1925435
Ion Ratio Lower Upper
99 100
42 19.4 8.6 13.0#
71 36.1 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.122 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BP003809.D
Acq: 04 Nov 2020 16:57

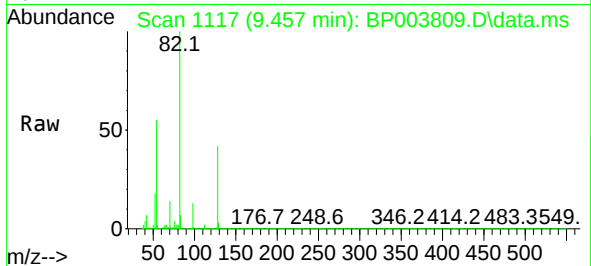
Tgt Ion:136 Resp: 707696
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.6 3.6 5.4#
68 6.3 3.3 4.9#



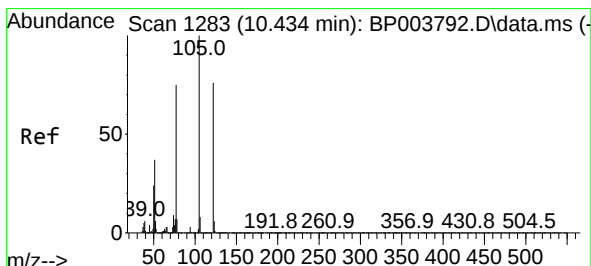
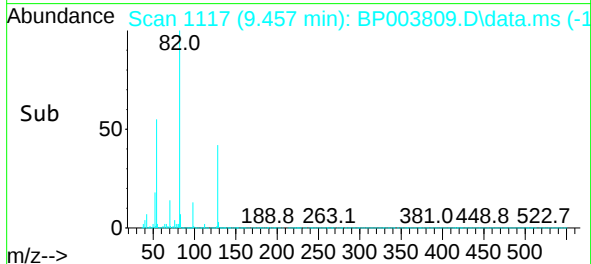
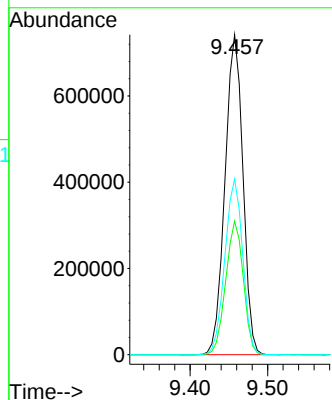


#23
Nitrobenzene-d5
Concen: 82.65 ng
RT: 9.457 min Scan# 1117
Delta R.T. -0.001 min
Lab File: BP003809.D
Acq: 04 Nov 2020 16:57

Instrument :
BNA_P
ClientSampleId :
PB132819TB

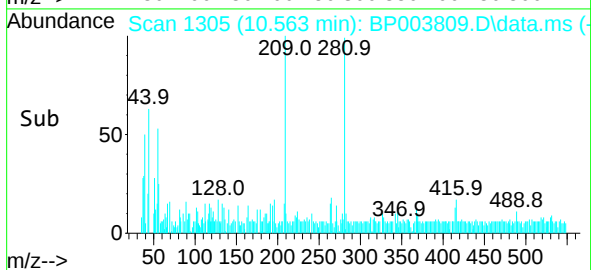
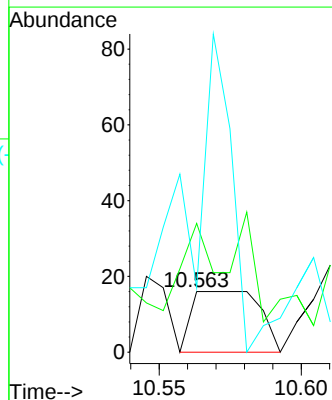
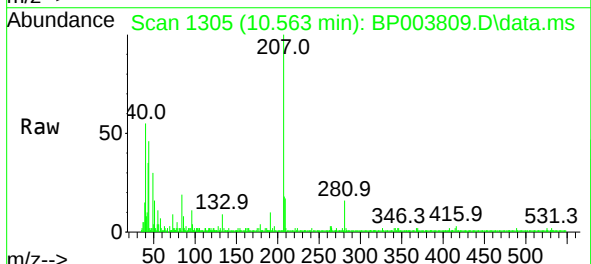


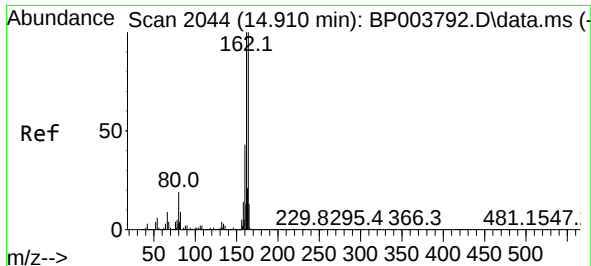
Tgt Ion: 82 Resp: 1194249
Ion Ratio Lower Upper
82 100
128 41.7 45.6 68.4#
54 54.9 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.563 min Scan# 1305
Delta R.T. 0.129 min
Lab File: BP003809.D
Acq: 04 Nov 2020 16:57

Tgt Ion: 122 Resp: 26
Ion Ratio Lower Upper
122 100
105 109.7 94.1 134.1
77 54.8 50.1 90.1

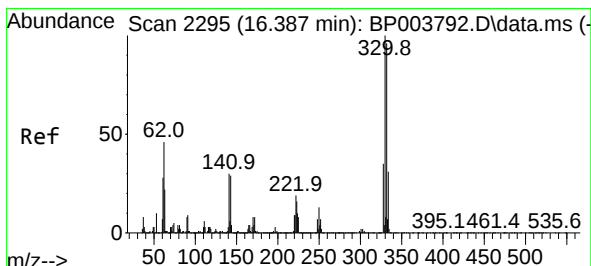
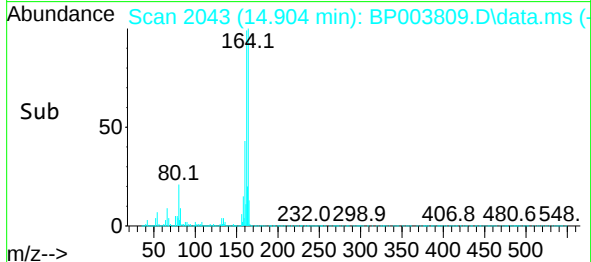
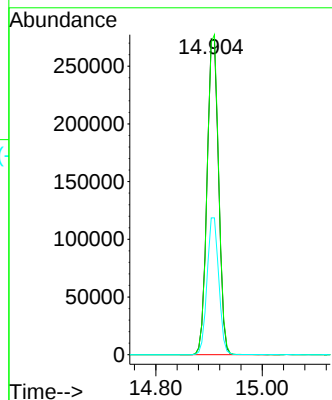
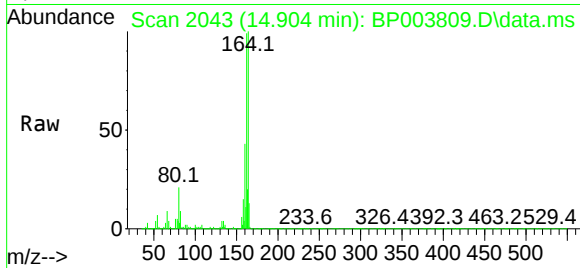




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003809.D
Acq: 04 Nov 2020 16:57

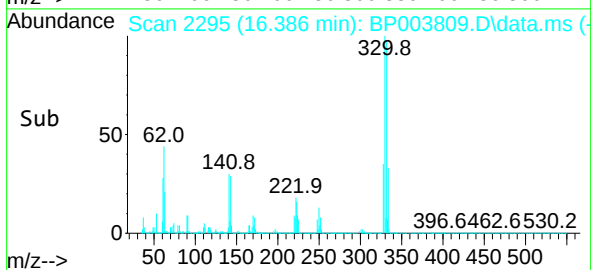
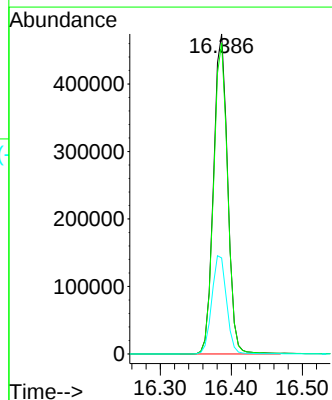
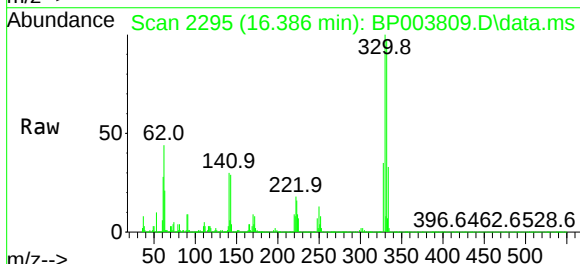
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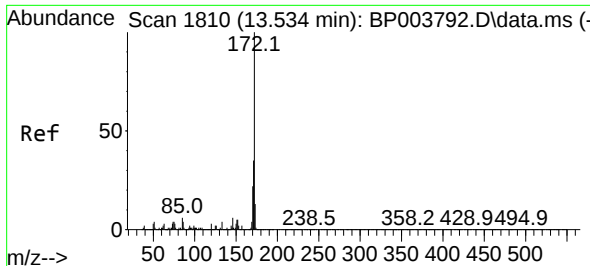
Tgt Ion:164 Resp: 412776
Ion Ratio Lower Upper
164 100
162 98.9 79.4 119.2
160 43.3 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 126.32 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.001 min
Lab File: BP003809.D
Acq: 04 Nov 2020 16:57

Tgt Ion:330 Resp: 652171
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 32.2 23.4 35.2

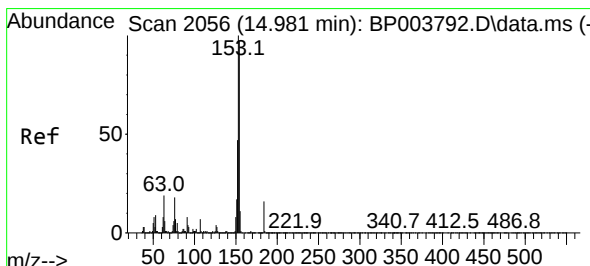
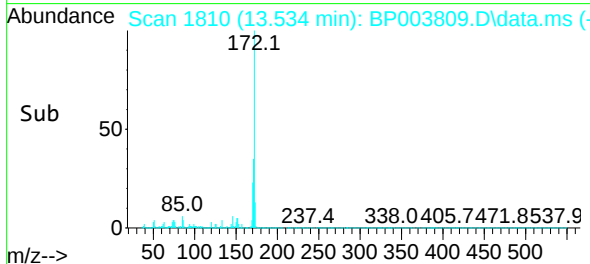
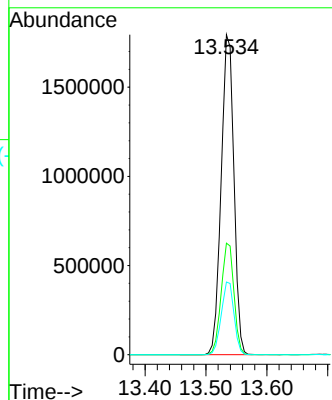
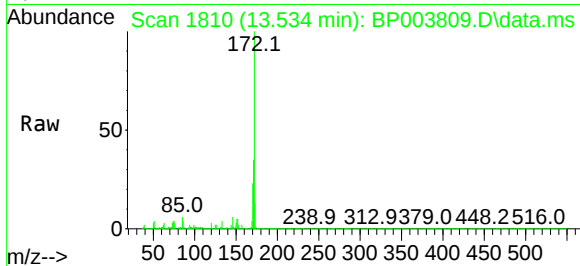




#45
2-Fluorobiphenyl
Concen: 88.19 ng
RT: 13.534 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BP003809.D
Acq: 04 Nov 2020 16:57

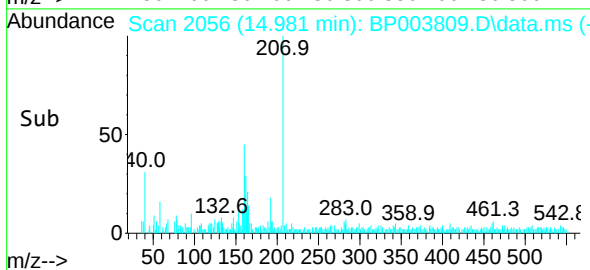
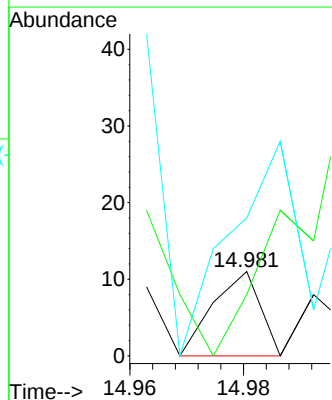
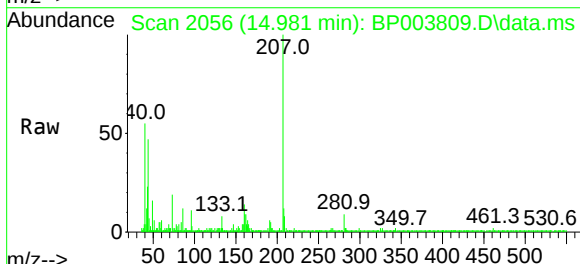
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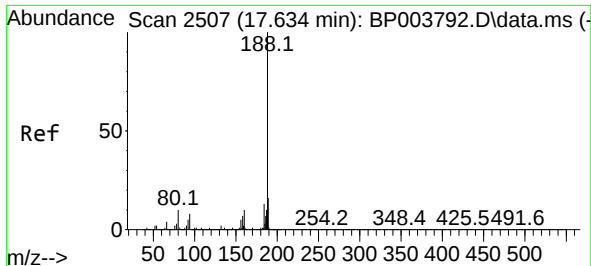
Tgt Ion:172 Resp: 2603952
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.7 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.73 ng
RT: 14.981 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BP003809.D
Acq: 04 Nov 2020 16:57

Tgt Ion:184 Resp: 6
Ion Ratio Lower Upper
184 100
63 72.7 32.3 48.5#
154 163.6 49.1 73.7#

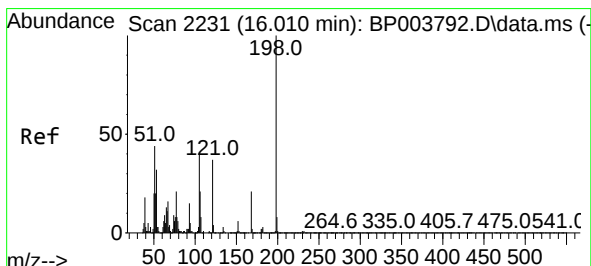
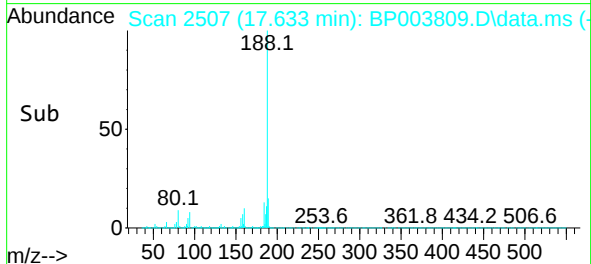
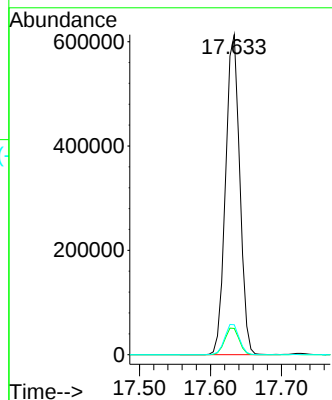
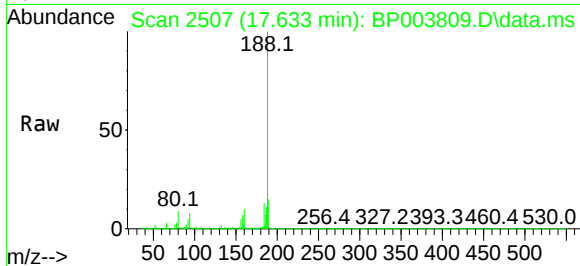




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. -0.001 min
Lab File: BP003809.D
Acq: 04 Nov 2020 16:57

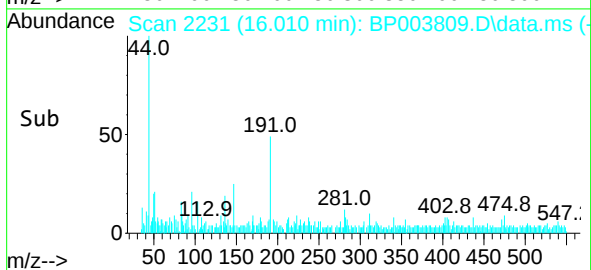
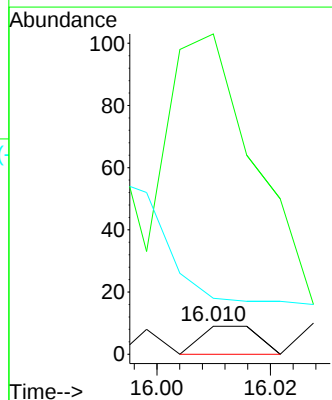
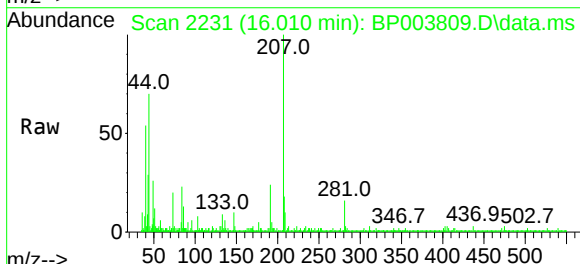
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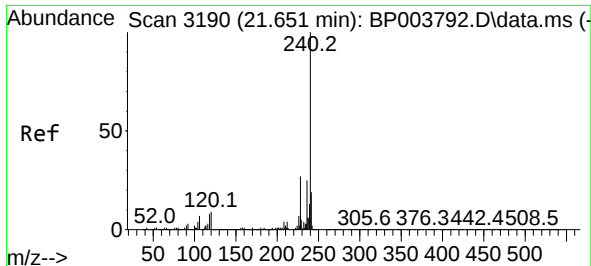
Tgt Ion:188 Resp: 846301
Ion Ratio Lower Upper
188 100
94 8.2 6.2 9.2
80 9.4 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.34 ng
RT: 16.010 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BP003809.D
Acq: 04 Nov 2020 16:57

Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 1144.4 6.4 46.4#
105 200.0 18.9 58.9#

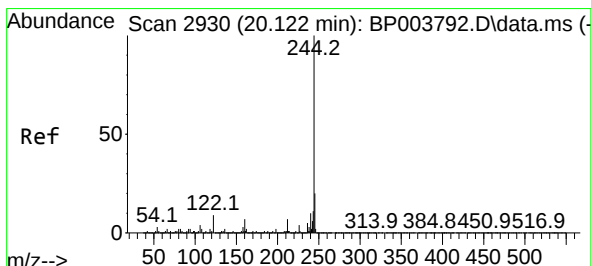
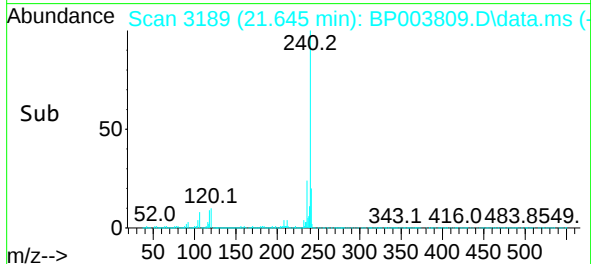
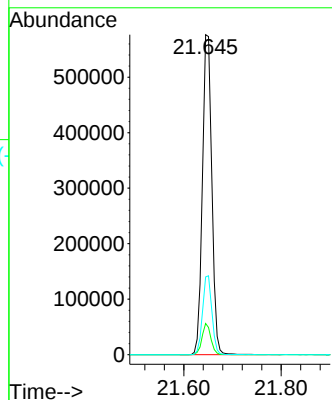
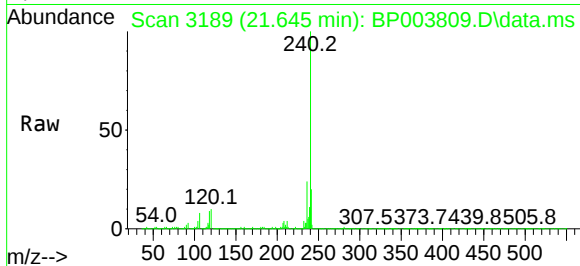




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.645 min Scan# 3189
Delta R.T. -0.006 min
Lab File: BP003809.D
Acq: 04 Nov 2020 16:57

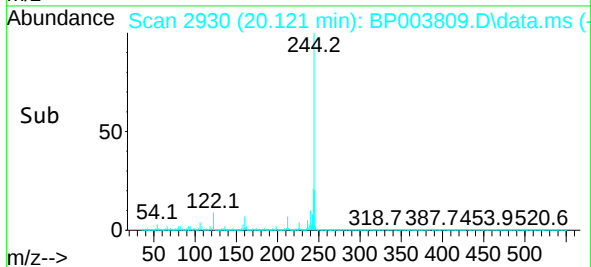
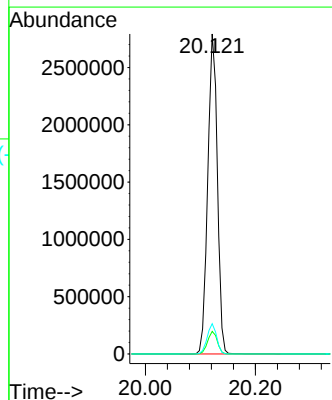
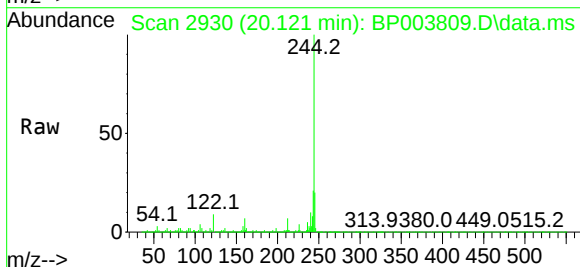
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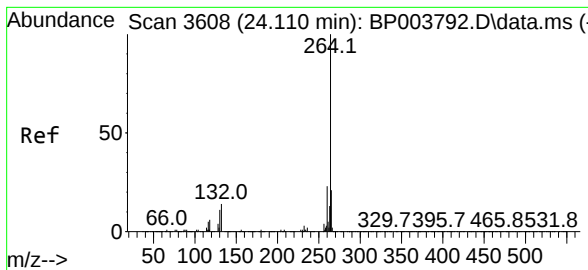
Tgt Ion:240 Resp: 775408
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 24.3 20.8 31.2



#79
Terphenyl-d14
Concen: 83.93 ng
RT: 20.121 min Scan# 2930
Delta R.T. -0.001 min
Lab File: BP003809.D
Acq: 04 Nov 2020 16:57

Tgt Ion:244 Resp: 3368683
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 9.4 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.110 min Scan# 3608
 Delta R.T. -0.000 min
 Lab File: BP003809.D
 Acq: 04 Nov 2020 16:57

Instrument :
 BNA_P
 ClientSampleId :
 PB132819TB

Tgt Ion:264 Resp: 736469
 Ion Ratio Lower Upper
 264 100
 260 22.3 18.8 28.2
 265 21.1 17.4 26.2

