

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003861.D
 Acq On : 09 Nov 2020 11:04
 Operator : CG/JU
 Sample : PB132870BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132870BL

Quant Time: Nov 09 11:53:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

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

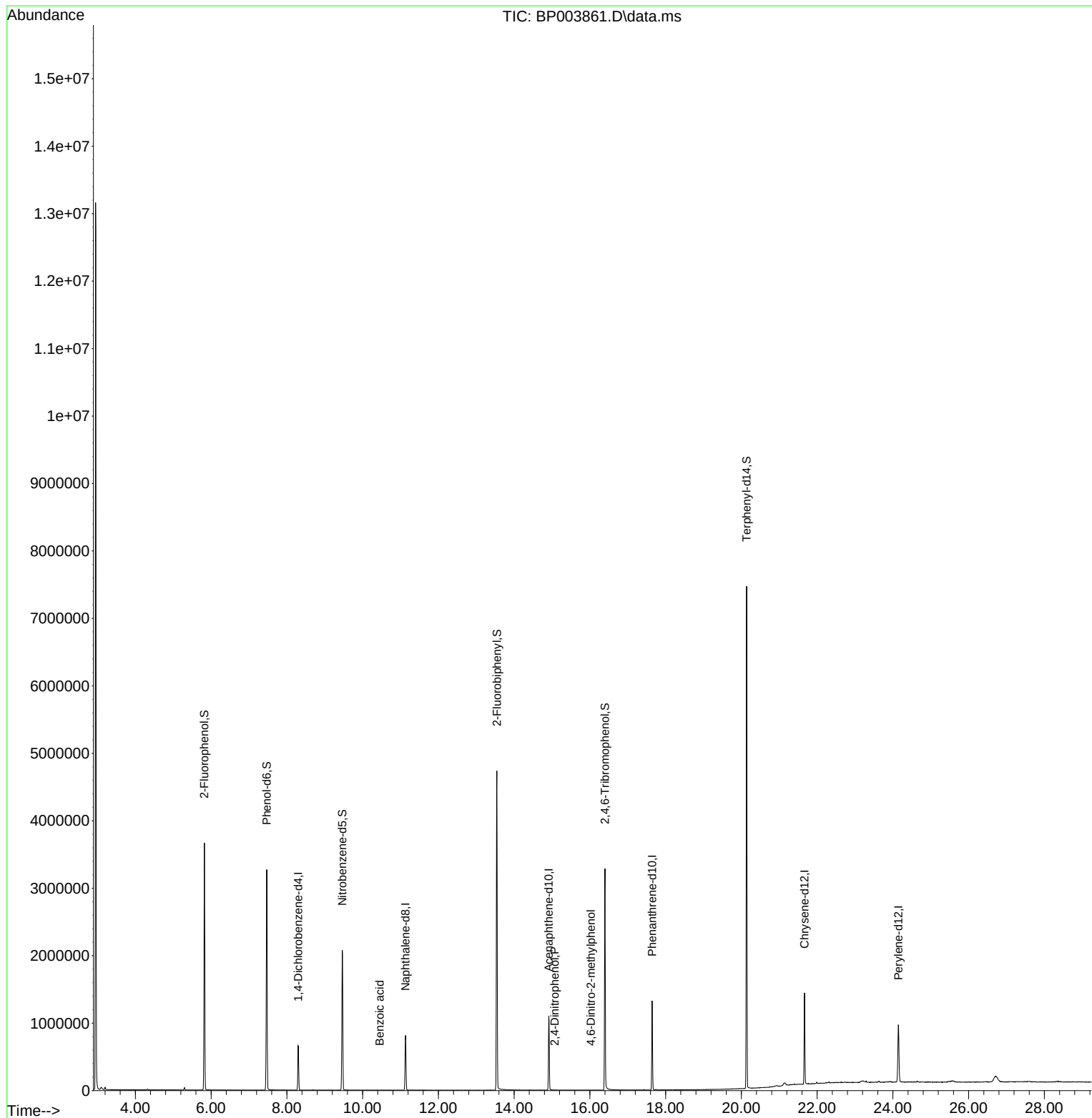
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.298	152	178521	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	656090	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	379457	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	767151	20.00	ng	# 0.00
76) Chrysene-d12	21.668	240	677189	20.00	ng	0.00
86) Perylene-d12	24.145	264	670312	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	1446780	135.26	ng	0.00
7) Phenol-d6	7.469	99	1802318	117.38	ng	0.00
23) Nitrobenzene-d5	9.463	82	1160658	86.64	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	630512	132.85	ng	0.00
45) 2-Fluorobiphenyl	13.545	172	2453450	90.39	ng	0.00
79) Terphenyl-d14	20.139	244	3103968	88.55	ng	0.00
Target Compounds						
9) Benzaldehyde	7.363	77	96	Below Cal	#	8
32) Benzoic acid	10.451	122	27	8.31 ng	#	61
54) 2,4-Dinitrophenol	15.069	184	12	2.74 ng		88
65) 4,6-Dinitro-2-methylph...	16.027	198	7	6.34 ng	#	1

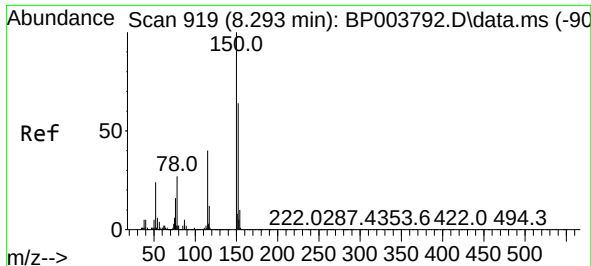
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

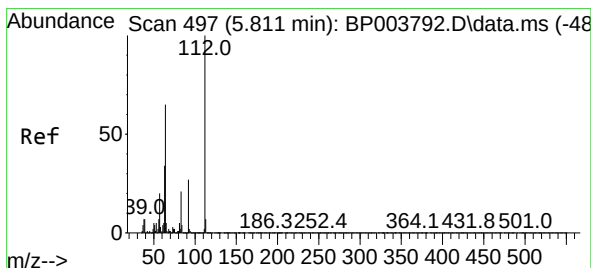
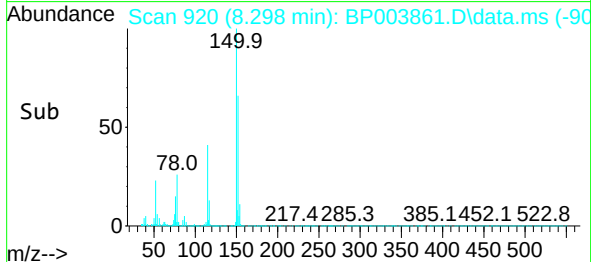
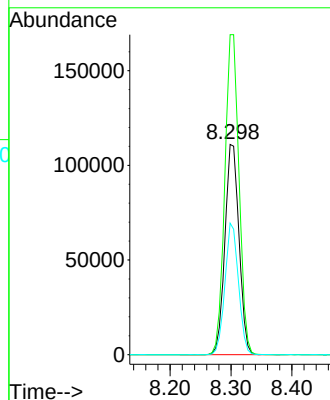
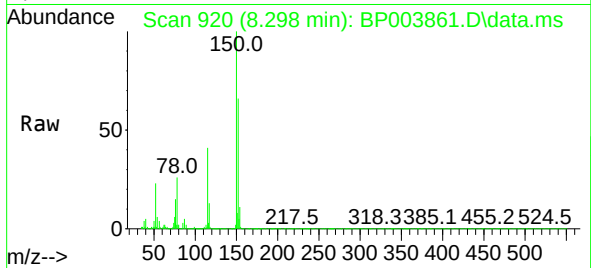




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.298 min Scan# 920
Delta R.T. -0.007 min
Lab File: BP003861.D
Acq: 09 Nov 2020 11:04

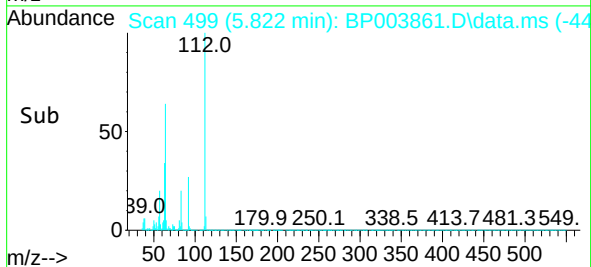
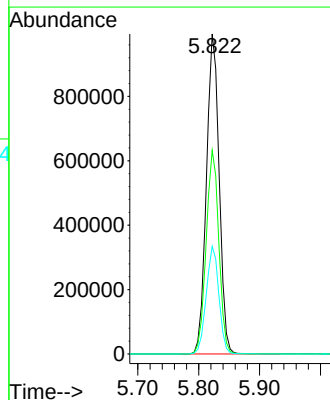
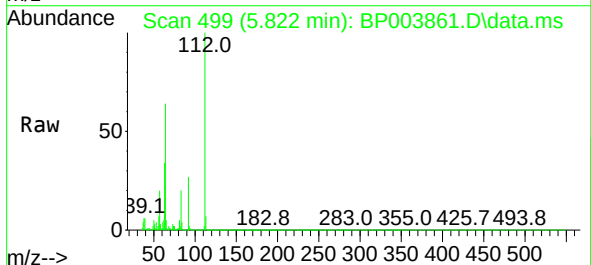
Instrument :
BNA_P
ClientSampleId :
PB132870BL

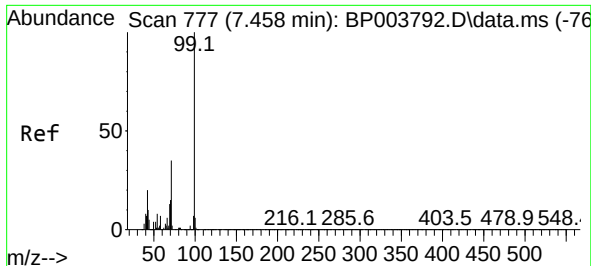
Tgt Ion:152 Resp: 178521
Ion Ratio Lower Upper
152 100
150 152.2 123.8 185.6
115 62.5 43.8 65.6



#5
2-Fluorophenol
Concen: 135.26 ng
RT: 5.822 min Scan# 499
Delta R.T. -0.000 min
Lab File: BP003861.D
Acq: 09 Nov 2020 11:04

Tgt Ion:112 Resp: 1446780
Ion Ratio Lower Upper
112 100
64 63.7 32.8 49.2#
63 33.6 17.0 25.4#

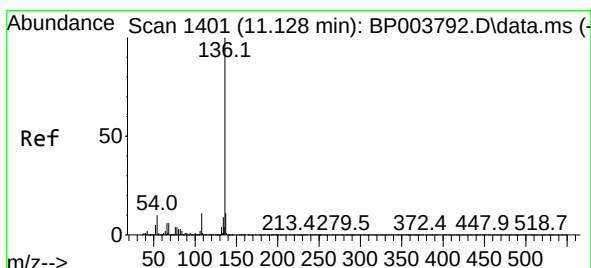
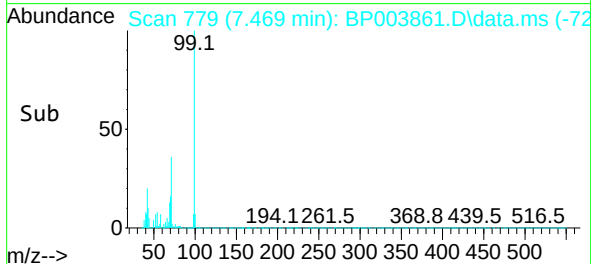
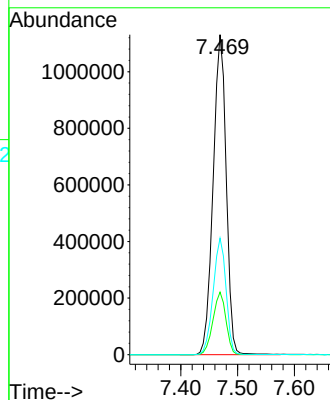
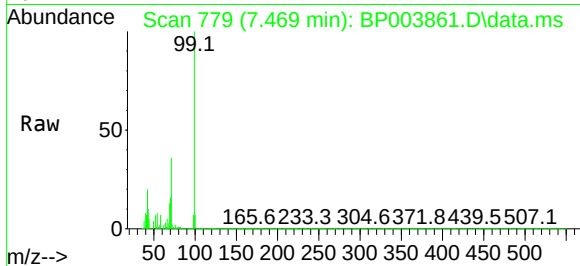




#7
Phenol-d6
Concen: 117.38 ng
RT: 7.469 min Scan# 779
Delta R.T. -0.000 min
Lab File: BP003861.D
Acq: 09 Nov 2020 11:04

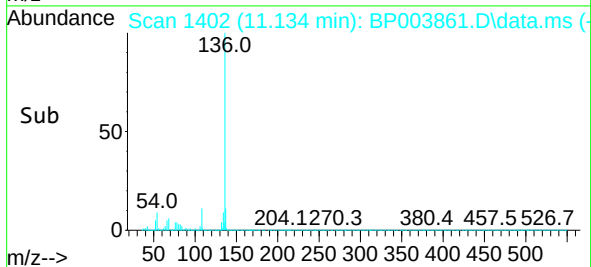
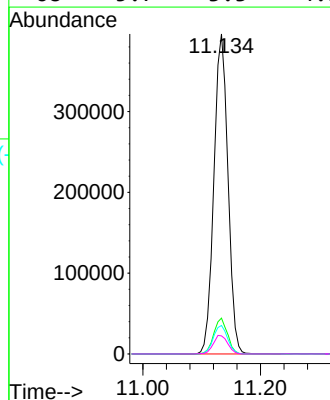
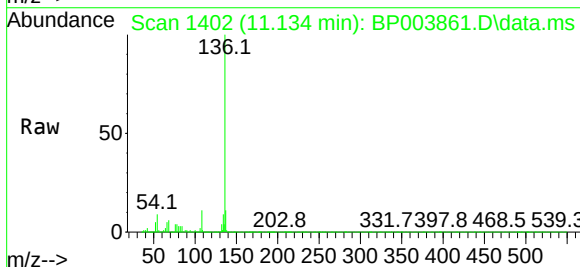
Instrument :
BNA_P
ClientSampleId :
PB132870BL

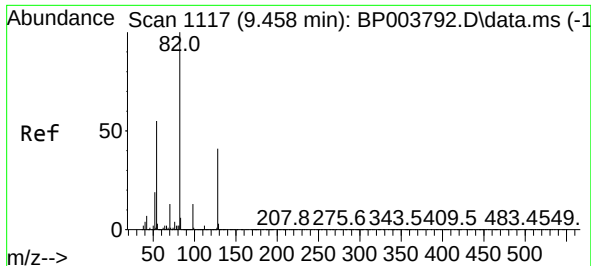
Tgt Ion: 99 Resp: 1802318
Ion Ratio Lower Upper
99 100
42 19.6 8.6 13.0#
71 36.4 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BP003861.D
Acq: 09 Nov 2020 11:04

Tgt Ion: 136 Resp: 656090
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.9 3.6 5.4#
68 5.7 3.3 4.9#

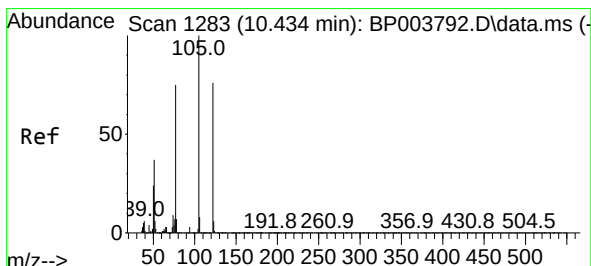
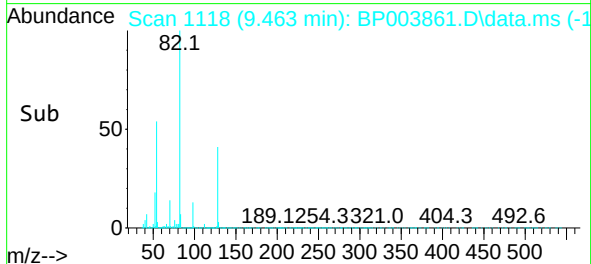
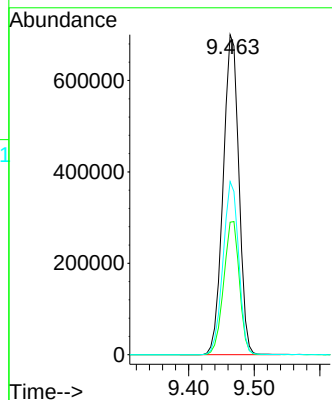
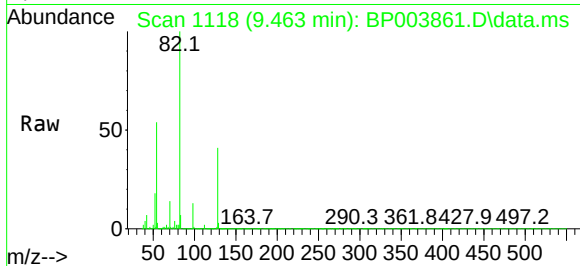




#23
Nitrobenzene-d5
Concen: 86.64 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003861.D
Acq: 09 Nov 2020 11:04

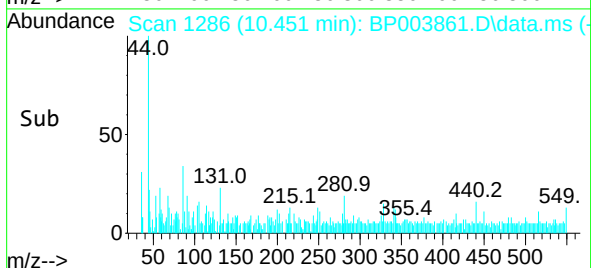
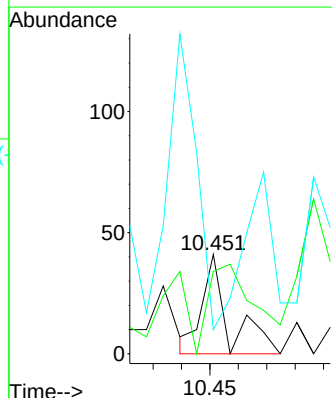
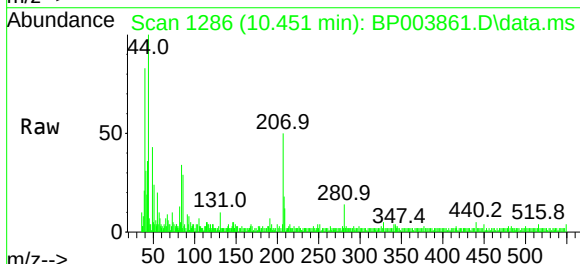
Instrument :
BNA_P
ClientSampleId :
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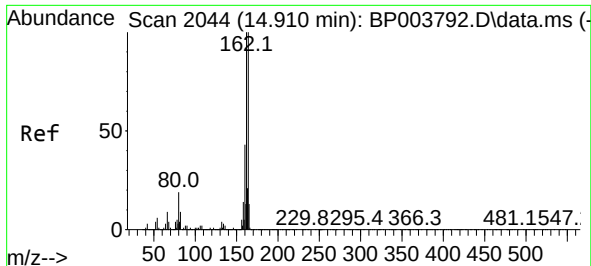
Tgt Ion: 82 Resp: 1160658
Ion Ratio Lower Upper
82 100
128 41.4 45.6 68.4#
54 54.1 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.451 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BP003861.D
Acq: 09 Nov 2020 11:04

Tgt Ion: 122 Resp: 27
Ion Ratio Lower Upper
122 100
105 82.9 94.1 134.1#
77 24.4 50.1 90.1#

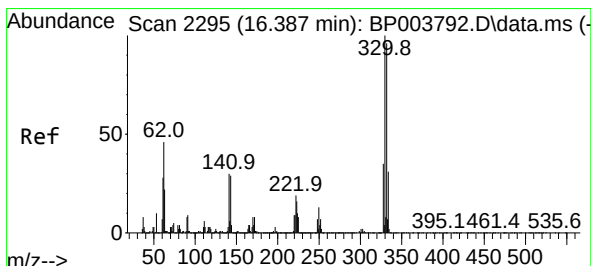
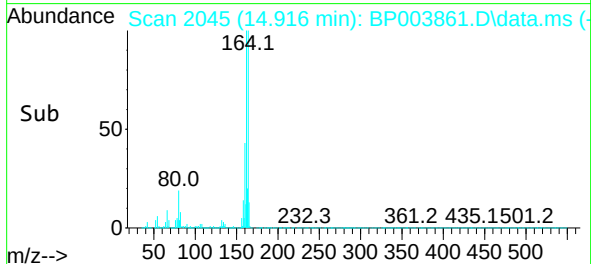
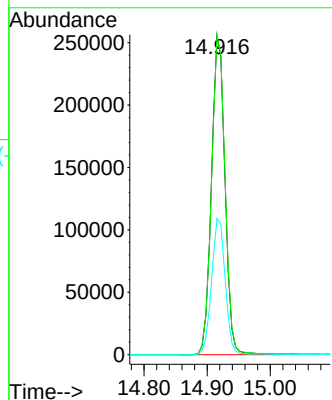
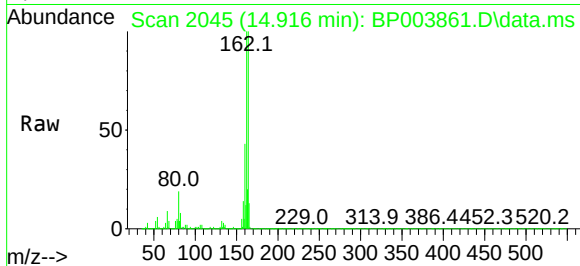




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.916 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP003861.D
Acq: 09 Nov 2020 11:04

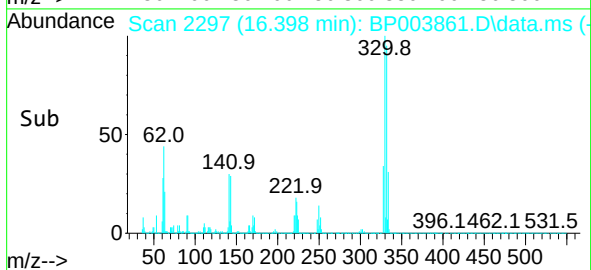
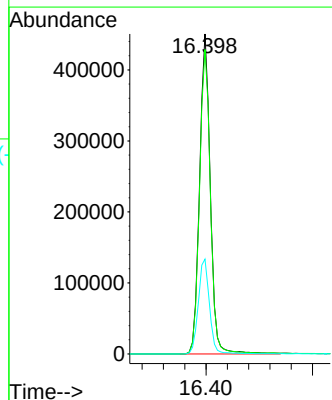
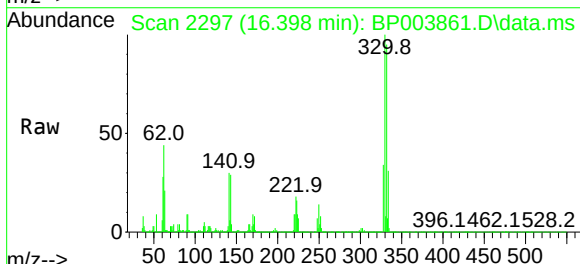
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ClientSampleId :
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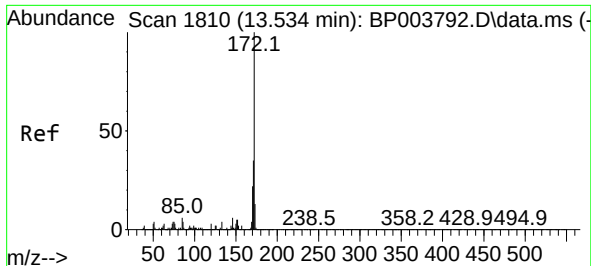
Tgt Ion:164 Resp: 379457
Ion Ratio Lower Upper
164 100
162 100.2 79.4 119.2
160 42.6 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 132.85 ng
RT: 16.398 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP003861.D
Acq: 09 Nov 2020 11:04

Tgt Ion:330 Resp: 630512
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 30.6 23.4 35.2

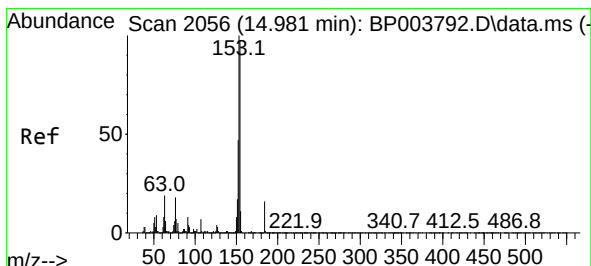
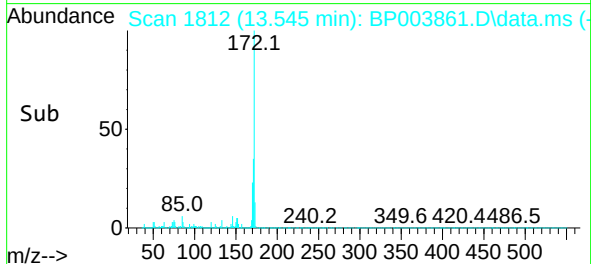
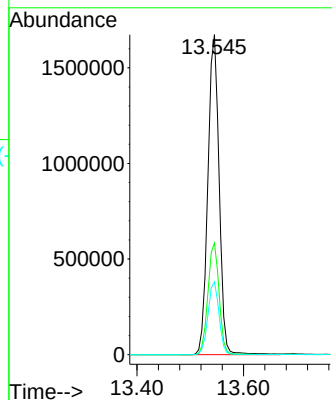
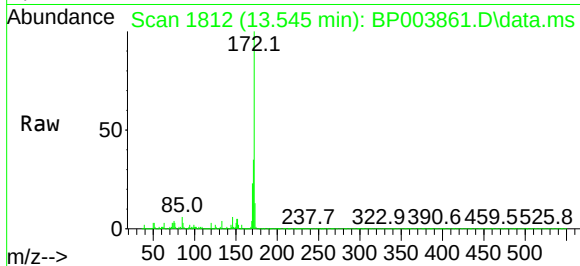




#45
2-Fluorobiphenyl
Concen: 90.39 ng
RT: 13.545 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BP003861.D
Acq: 09 Nov 2020 11:04

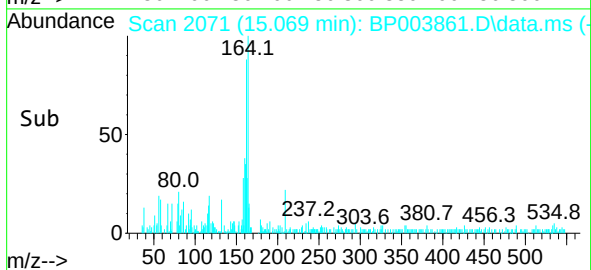
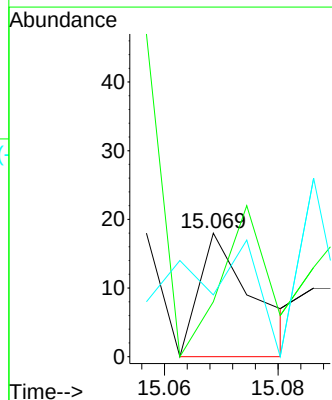
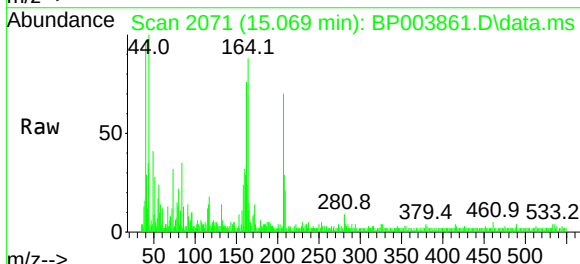
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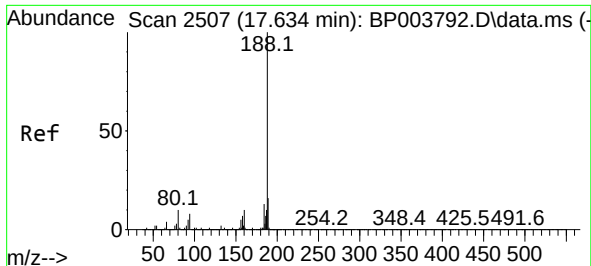
Tgt Ion:172 Resp: 2453450
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.8 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 15.069 min Scan# 2071
Delta R.T. 0.070 min
Lab File: BP003861.D
Acq: 09 Nov 2020 11:04

Tgt Ion:184 Resp: 12
Ion Ratio Lower Upper
184 100
63 44.4 32.3 48.5
154 50.0 49.1 73.7

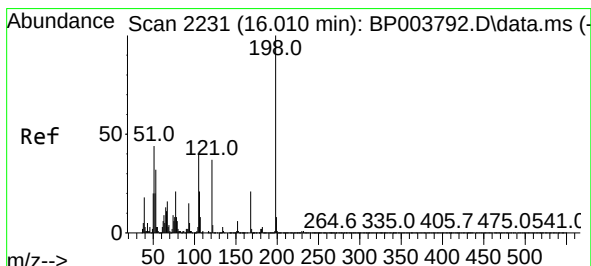
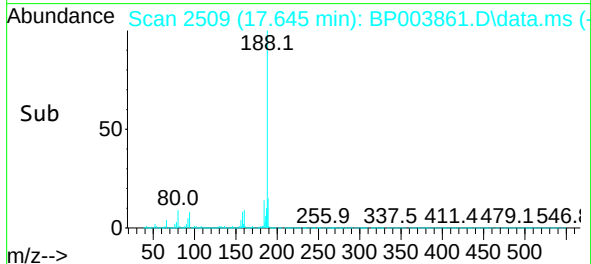
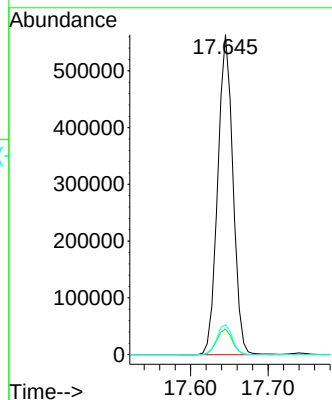
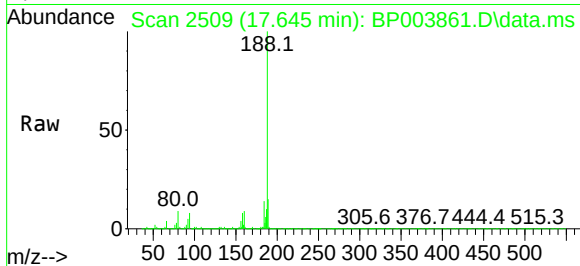




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. -0.000 min
Lab File: BP003861.D
Acq: 09 Nov 2020 11:04

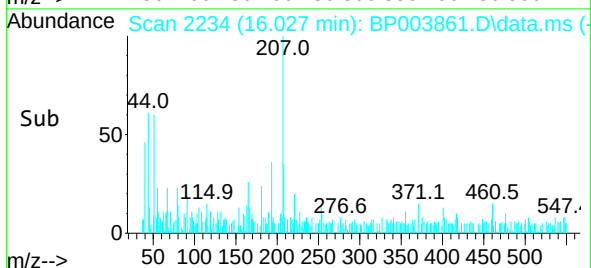
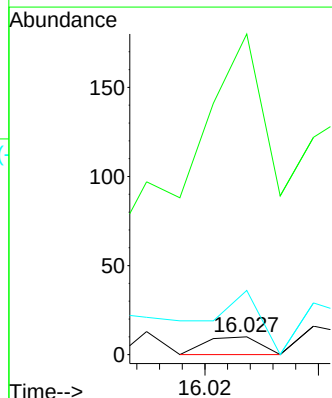
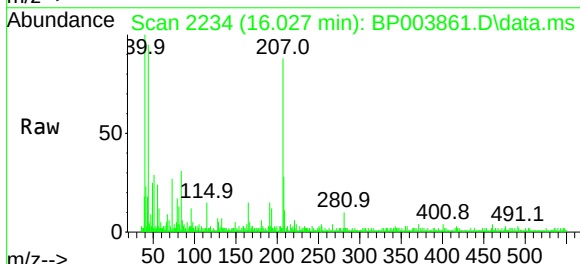
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BNA_P
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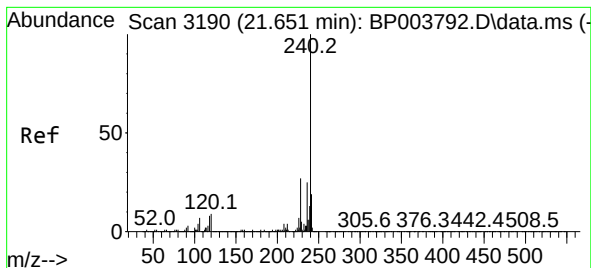
Tgt Ion:188 Resp: 767151
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.2
80 9.3 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.34 ng
RT: 16.027 min Scan# 2234
Delta R.T. 0.006 min
Lab File: BP003861.D
Acq: 09 Nov 2020 11:04

Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 1950.0 6.4 46.4#
105 360.0 18.9 58.9#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.668 min Scan# 3193

Delta R.T. -0.000 min

Lab File: BP003861.D

Acq: 09 Nov 2020 11:04

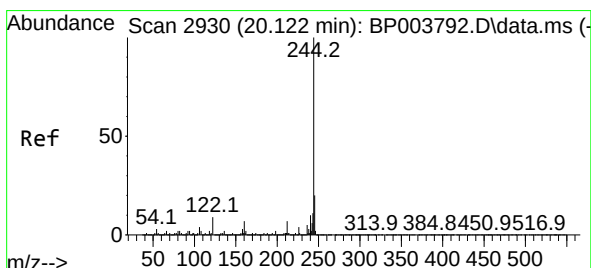
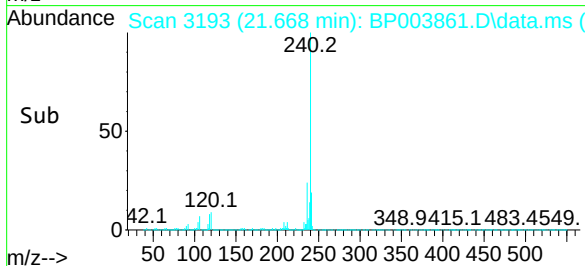
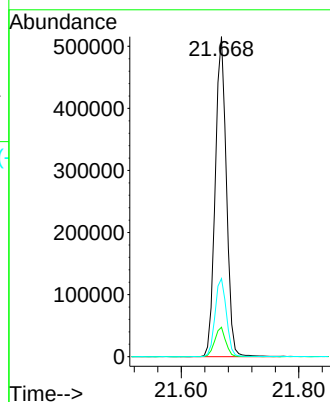
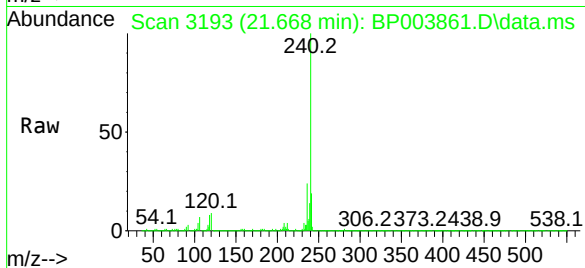
Tgt Ion:240 Resp: 677189

Ion Ratio Lower Upper

240 100

120 9.2 7.8 11.6

236 24.4 20.8 31.2



#79

Terphenyl-d14

Concen: 88.55 ng

RT: 20.139 min Scan# 2933

Delta R.T. 0.006 min

Lab File: BP003861.D

Acq: 09 Nov 2020 11:04

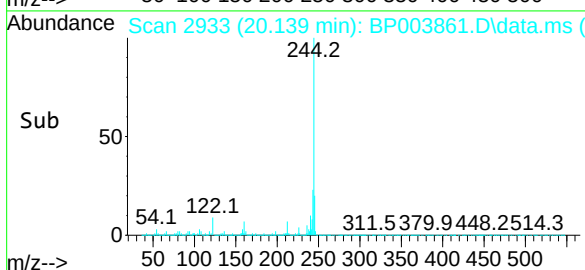
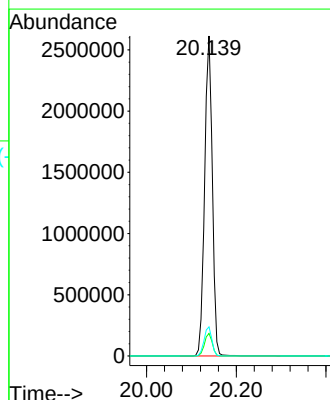
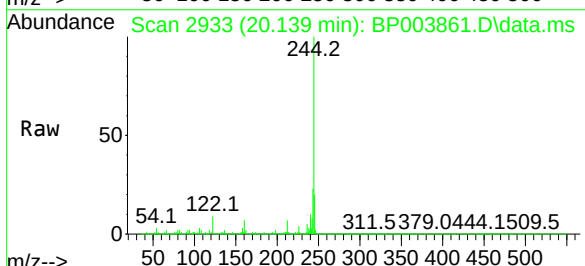
Tgt Ion:244 Resp: 3103968

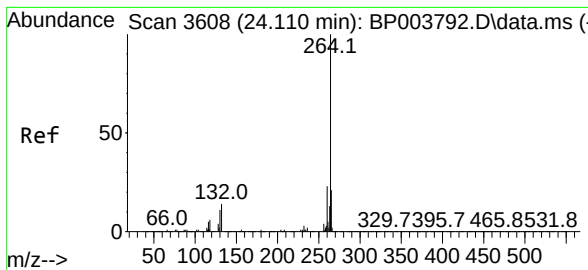
Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 9.1 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.145 min Scan# 3614
 Delta R.T. -0.000 min
 Lab File: BP003861.D
 Acq: 09 Nov 2020 11:04

Instrument :
 BNA_P
 ClientSampleId :
 PB132870BL

Tgt Ion:	264	Resp:	670312
Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.8	28.2
265	21.4	17.4	26.2

