

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
 Data File : BP003857.D
 Acq On : 07 Nov 2020 04:11
 Operator : CG/JU
 Sample : L4656-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SR-L14-L13-NORTH

Quant Time: Nov 07 05:06:33 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)

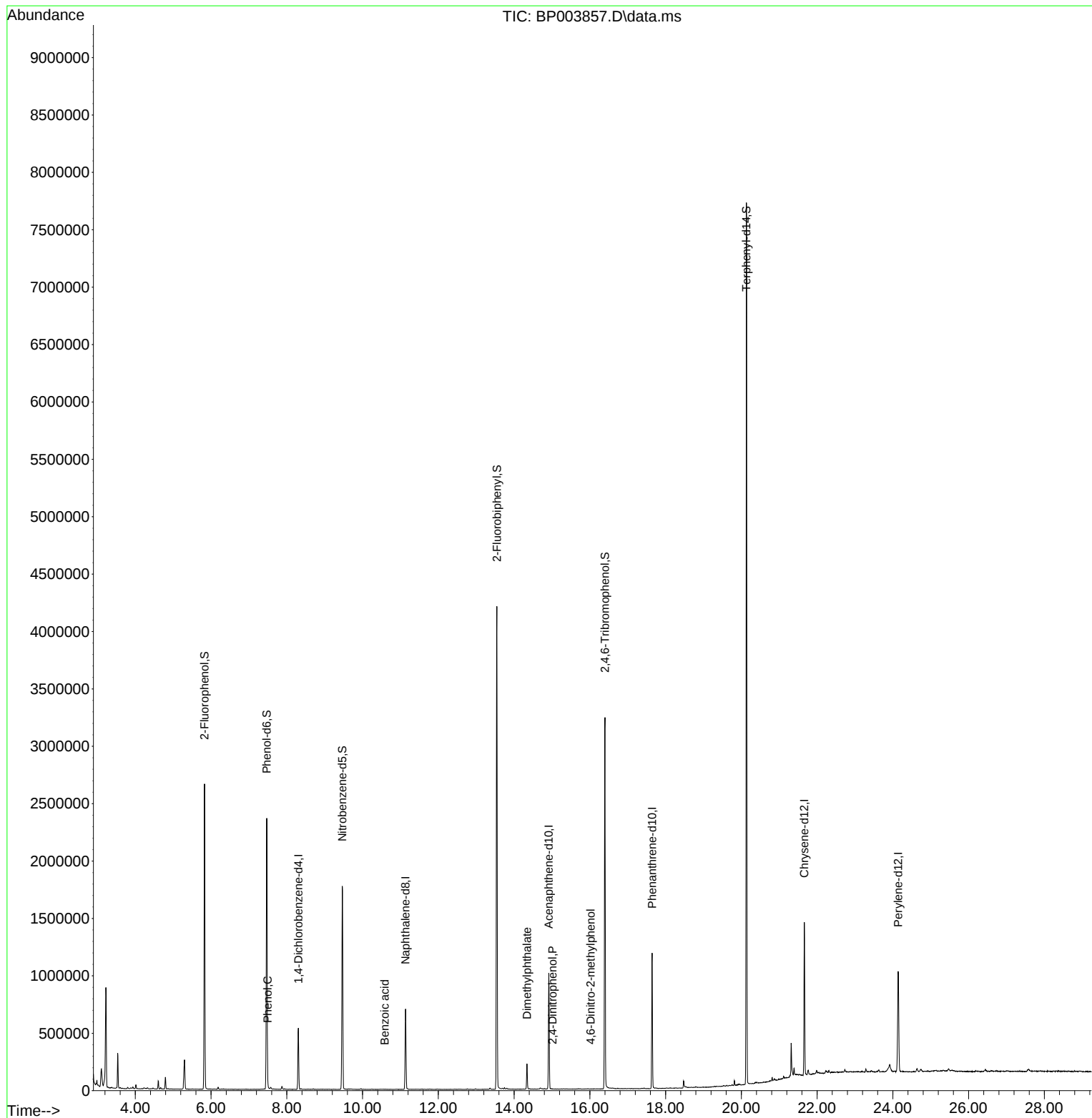
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.304	152	142177	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	548882	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	336720	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	706055	20.00	ng	0.00
76) Chrysene-d12	21.663	240	667920	20.00	ng	0.00
86) Perylene-d12	24.139	264	689669	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	1097033	128.78	ng	0.00
7) Phenol-d6	7.469	99	1277307	104.45	ng	0.00
23) Nitrobenzene-d5	9.463	82	999111	89.15	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	648495	153.98	ng	0.00
45) 2-Fluorobiphenyl	13.545	172	2177232	90.40	ng	0.00
79) Terphenyl-d14	20.133	244	3272860	94.67	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.399	77	1468	Below Cal	#	66
10) Phenol	7.493	94	26253	2.22	ng	# 64
32) Benzoic acid	10.587	122	202	8.34	ng	94
50) Dimethylphthalate	14.339	163	135807	5.16	ng	100
54) 2,4-Dinitrophenol	15.016	184	41	2.75	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.022	198	19	6.35	ng	# 1

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

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Quant Time: Nov 07 05:06:33 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

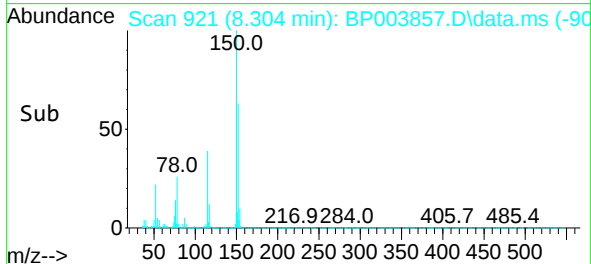
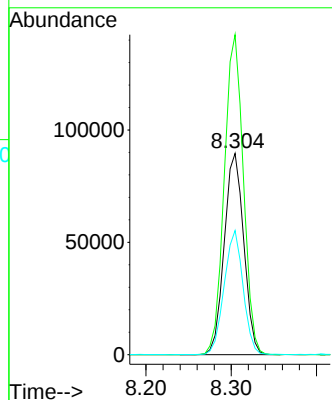
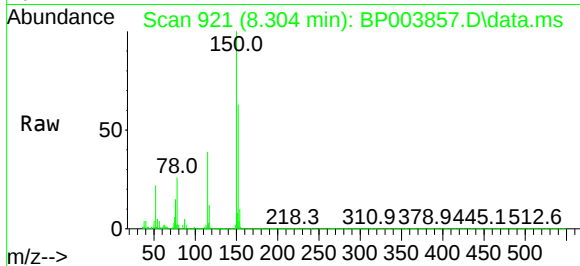




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.304 min Scan# 921
Delta R.T. -0.001 min
Lab File: BP003857.D
Acq: 07 Nov 2020 04:11

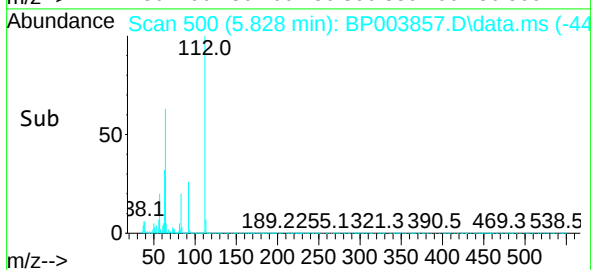
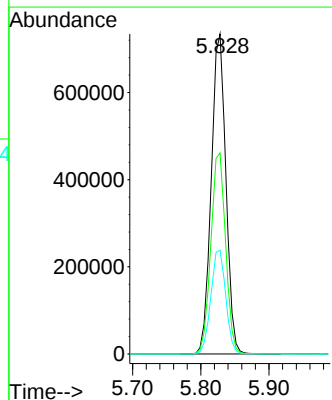
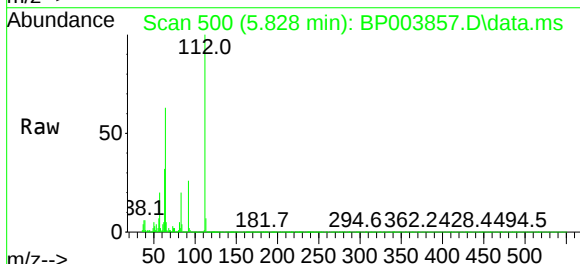
Instrument :
BNA_P
ClientSampleId :
SR-L14-L13-NORTH

Tgt Ion:152 Resp: 142177
Ion Ratio Lower Upper
152 100
150 159.0 123.8 185.6
115 61.7 43.8 65.6



#5
2-Fluorophenol
Concen: 128.78 ng
RT: 5.828 min Scan# 500
Delta R.T. 0.006 min
Lab File: BP003857.D
Acq: 07 Nov 2020 04:11

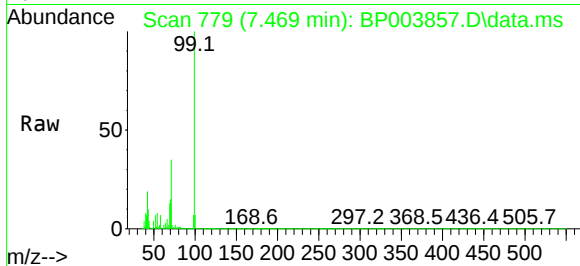
Tgt Ion:112 Resp: 1097033
Ion Ratio Lower Upper
112 100
64 62.8 32.8 49.2#
63 32.5 17.0 25.4#



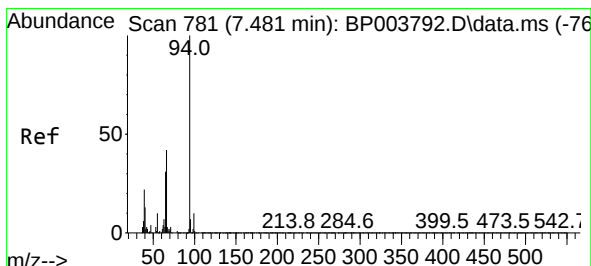
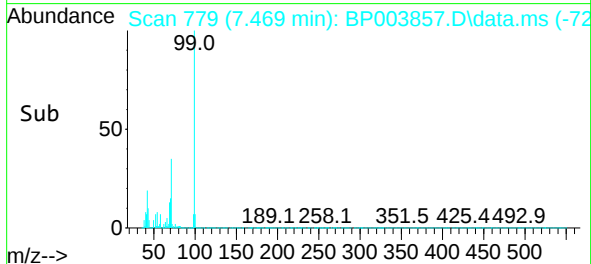
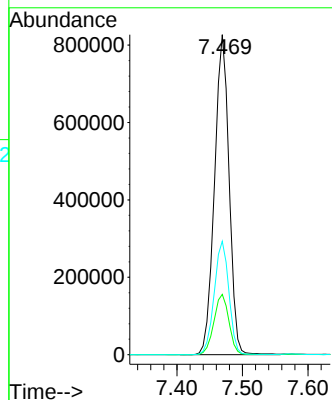


#7
Phenol-d6
Concen: 104.45 ng
RT: 7.469 min Scan# 779
Delta R.T. -0.000 min
Lab File: BP003857.D
Acq: 07 Nov 2020 04:11

Instrument :
BNA_P
ClientSampleId :
SR-L14-L13-NORTH

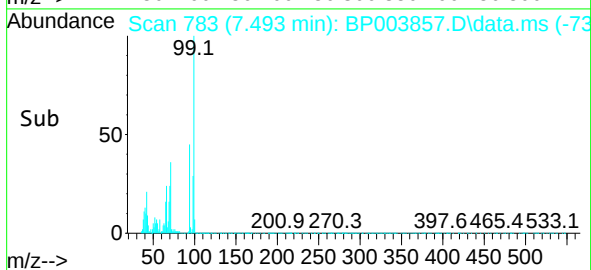
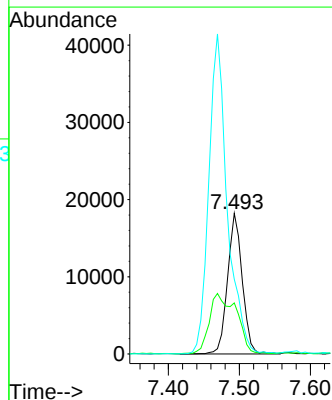
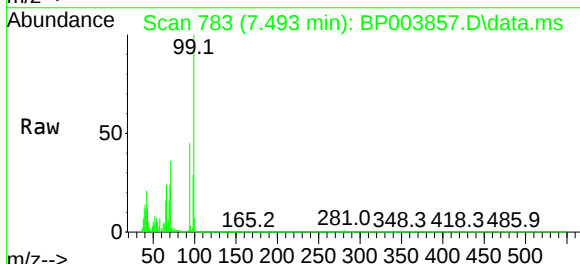


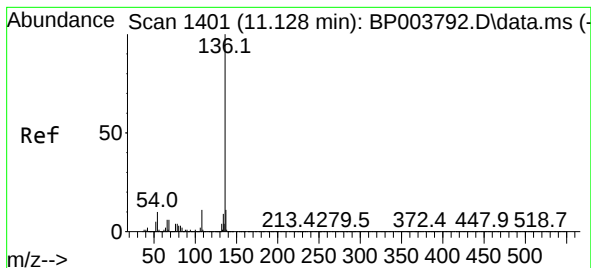
Tgt Ion: 99 Resp: 1277307
Ion Ratio Lower Upper
99 100
42 18.9 8.6 13.0#
71 35.5 23.4 35.2#



#10
Phenol
Concen: 2.22 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP003857.D
Acq: 07 Nov 2020 04:11

Tgt Ion: 94 Resp: 26253
Ion Ratio Lower Upper
94 100
65 36.3 2.3 42.3
66 53.1 10.9 50.9#

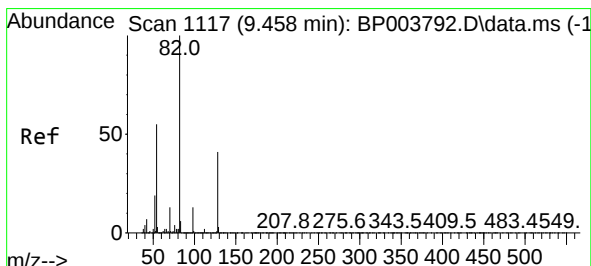
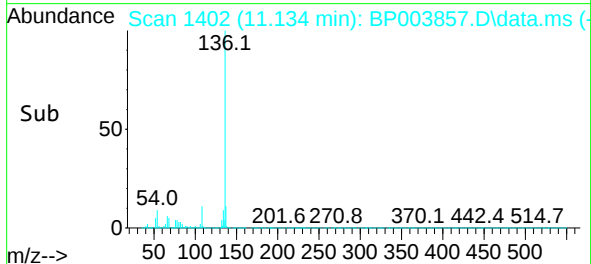
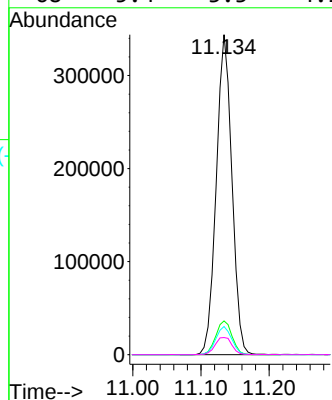
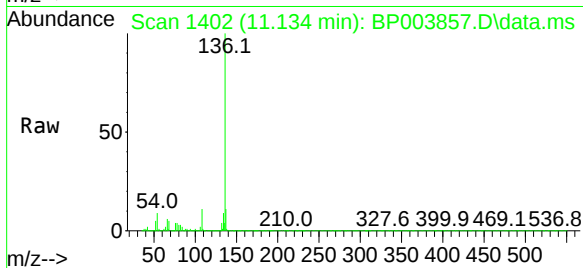




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BP003857.D
Acq: 07 Nov 2020 04:11

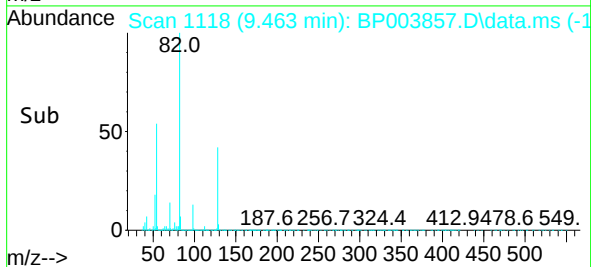
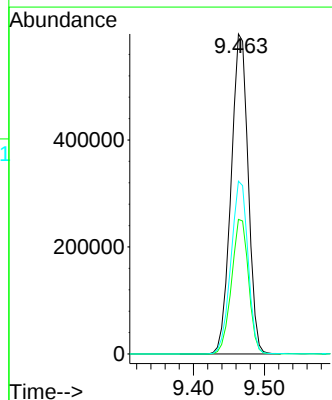
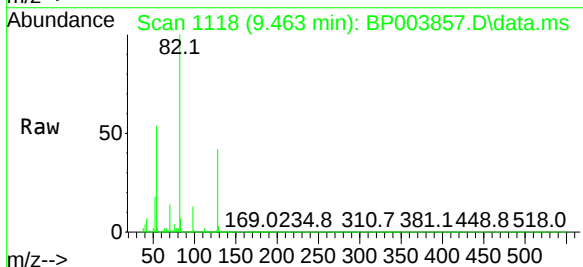
Instrument :
BNA_P
ClientSampleId :
SR-L14-L13-NORTH

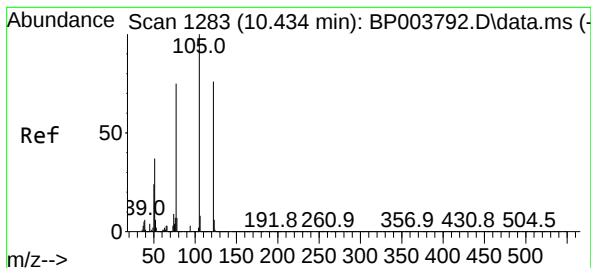
Tgt Ion:	136	Resp:	548882
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	13.0
54	8.8	3.6	5.4#
68	5.4	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 89.15 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003857.D
Acq: 07 Nov 2020 04:11

Tgt Ion:	82	Resp:	999111
Ion Ratio	Lower	Upper	
82	100		
128	42.1	45.6	68.4#
54	54.0	30.1	45.1#

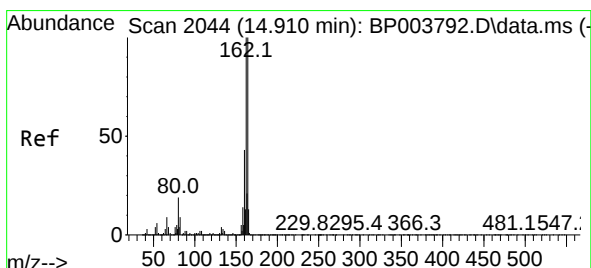
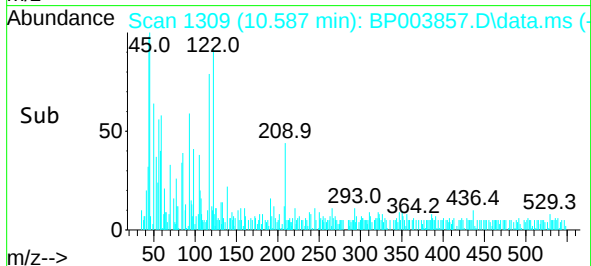
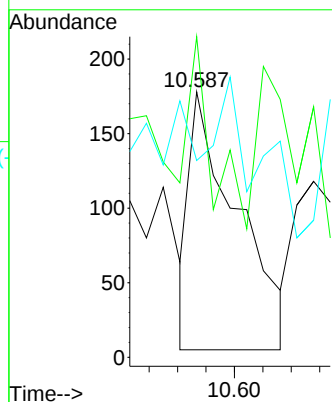
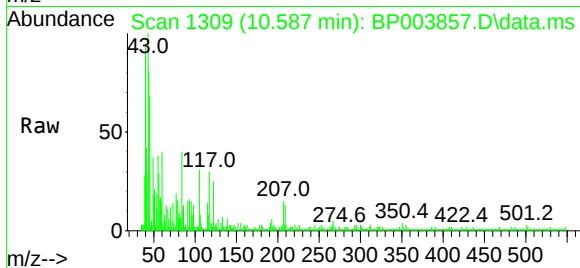




#32
Benzoic acid
Concen: 8.34 ng
RT: 10.587 min Scan# 1309
Delta R.T. 0.135 min
Lab File: BP003857.D
Acq: 07 Nov 2020 04:11

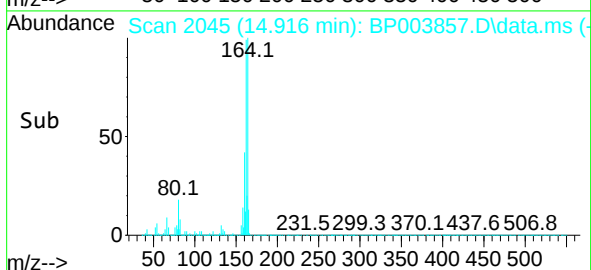
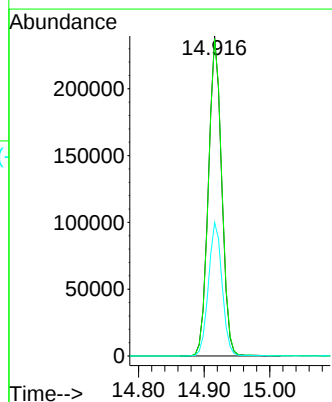
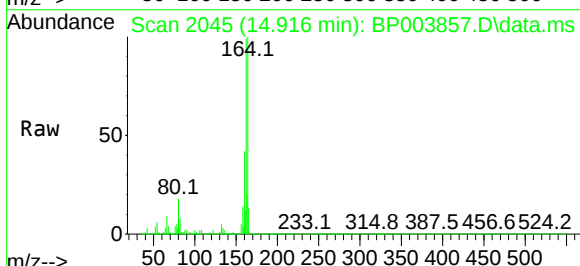
Instrument :
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ClientSampleId :
SR-L14-L13-NORTH

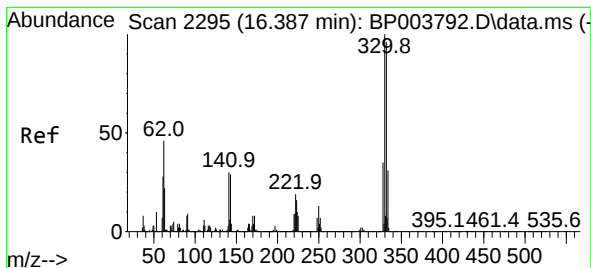
Tgt Ion:122 Resp: 202
Ion Ratio Lower Upper
122 100
105 120.8 94.1 134.1
77 74.2 50.1 90.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.916 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP003857.D
Acq: 07 Nov 2020 04:11

Tgt Ion:164 Resp: 336720
Ion Ratio Lower Upper
164 100
162 99.1 79.4 119.2
160 41.7 36.1 54.1

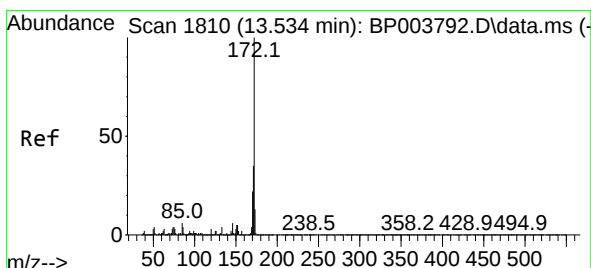
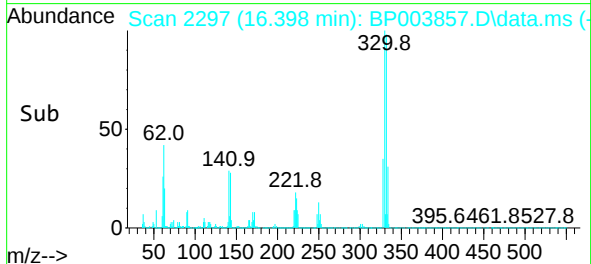
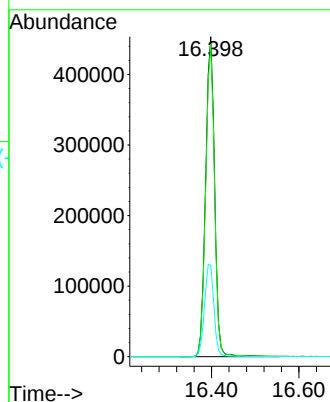
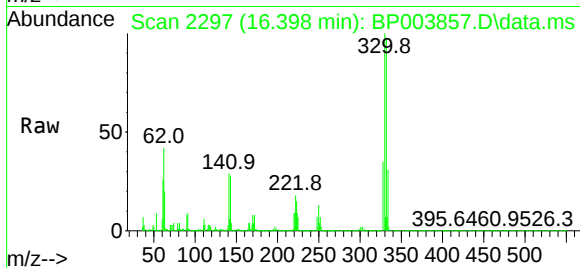




#42
2,4,6-Tribromophenol
Concen: 153.98 ng
RT: 16.398 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP003857.D
Acq: 07 Nov 2020 04:11

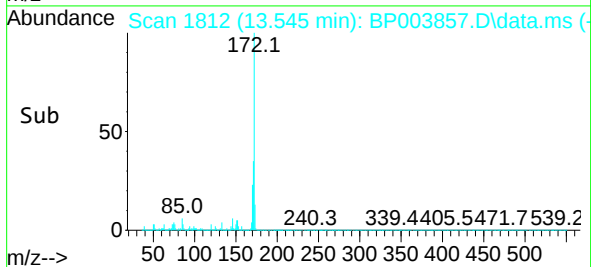
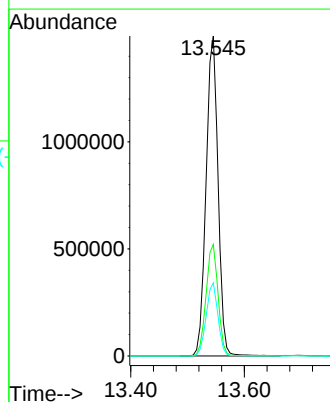
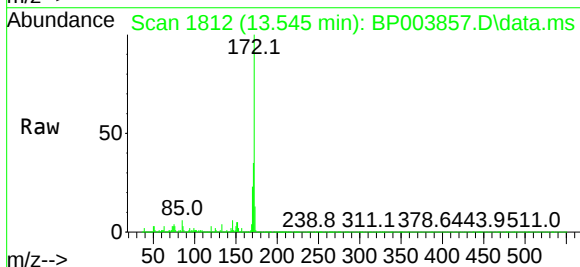
Instrument :
BNA_P
ClientSampleId :
SR-L14-L13-NORTH

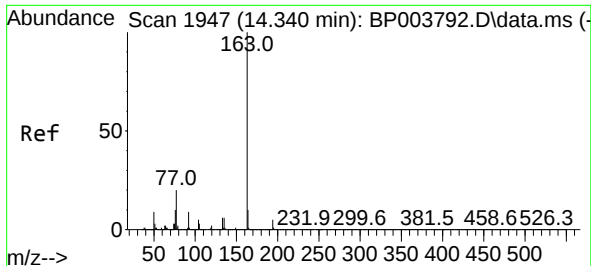
Tgt Ion:330 Resp: 648495
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 30.4 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 90.40 ng
RT: 13.545 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BP003857.D
Acq: 07 Nov 2020 04:11

Tgt Ion:172 Resp: 2177232
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.9 19.2 28.8

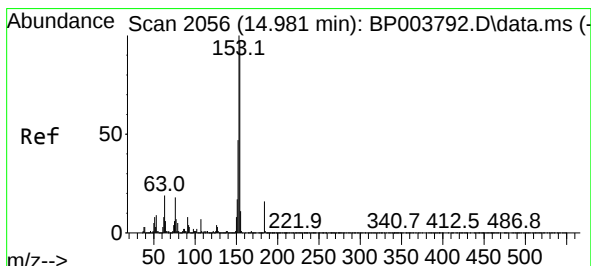
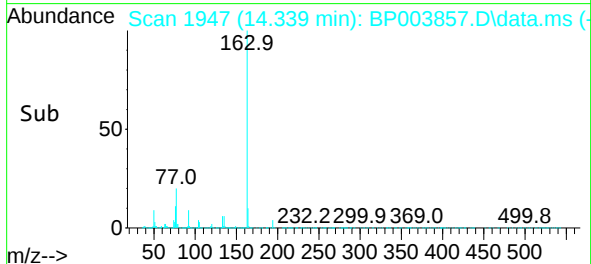
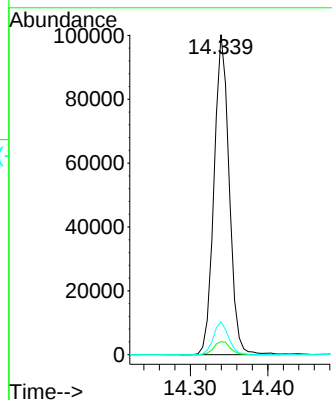
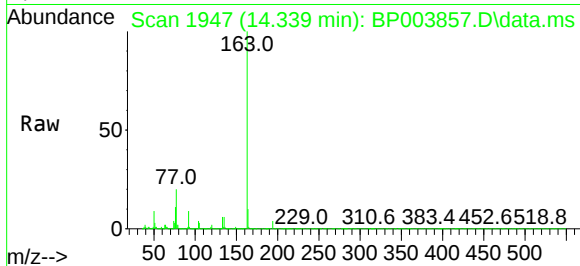




#50
Dimethylphthalate
Concen: 5.16 ng
RT: 14.339 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP003857.D
Acq: 07 Nov 2020 04:11

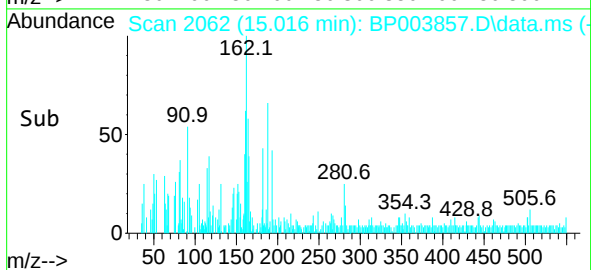
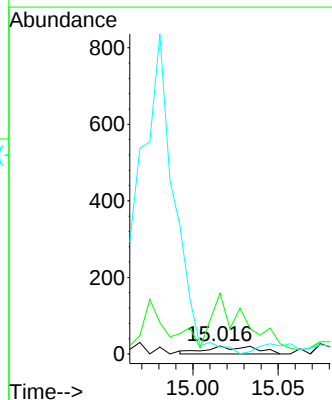
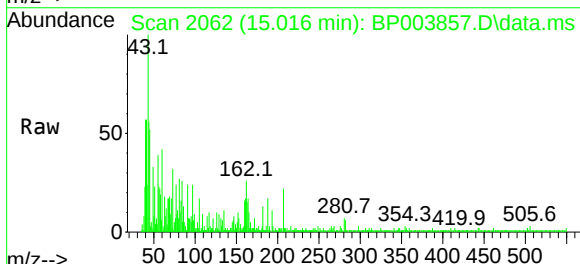
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ClientSampleId :
SR-L14-L13-NORTH

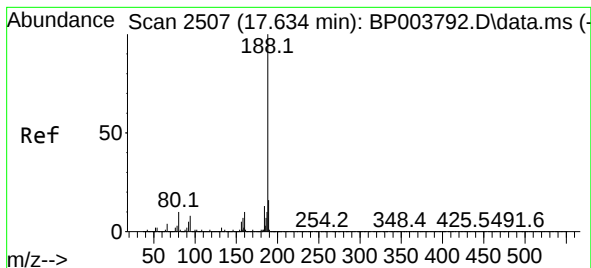
Tgt Ion:163 Resp: 135807
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 2.75 ng
RT: 15.016 min Scan# 2062
Delta R.T. 0.018 min
Lab File: BP003857.D
Acq: 07 Nov 2020 04:11

Tgt Ion:184 Resp: 41
Ion Ratio Lower Upper
184 100
63 757.1 32.3 48.5#
154 85.7 49.1 73.7#

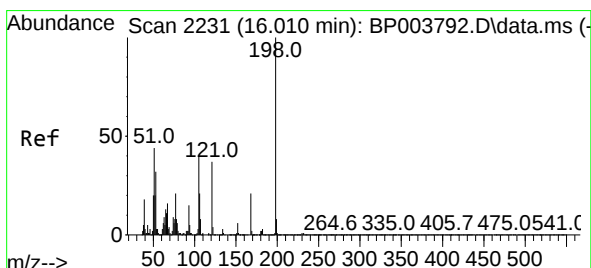
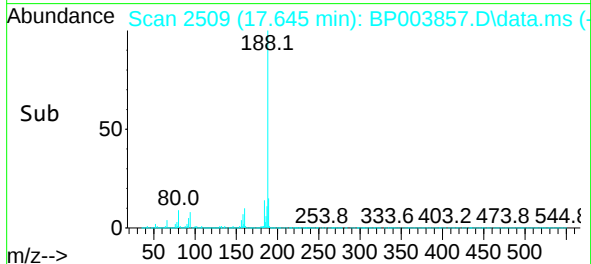
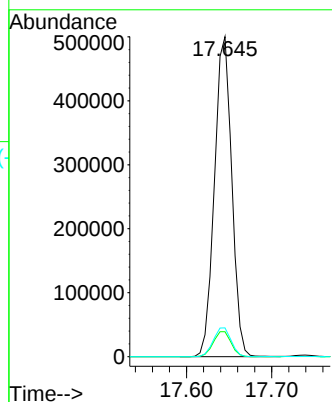
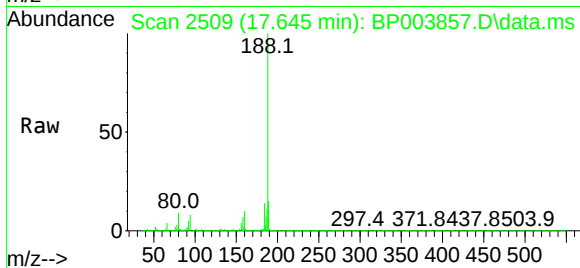




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. -0.000 min
Lab File: BP003857.D
Acq: 07 Nov 2020 04:11

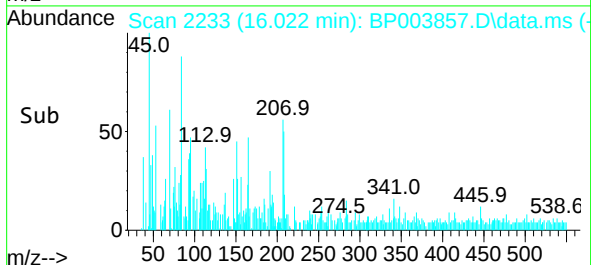
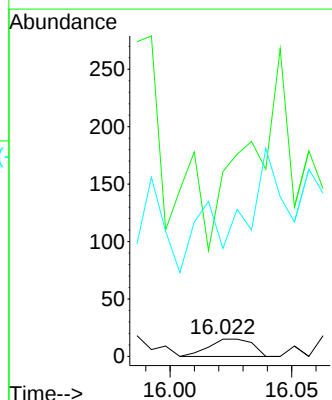
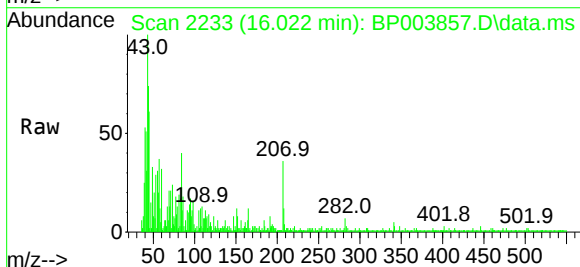
Instrument :
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ClientSampleId :
SR-L14-L13-NORTH

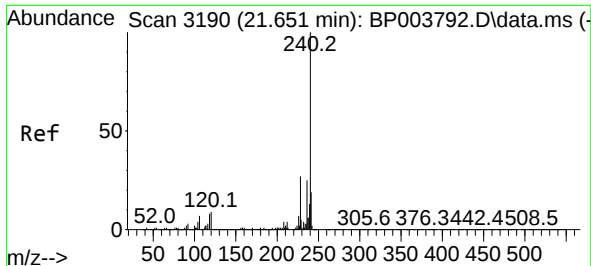
Tgt Ion:188 Resp: 706055
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.2
80 9.0 6.2 9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.022 min Scan# 2233
Delta R.T. -0.000 min
Lab File: BP003857.D
Acq: 07 Nov 2020 04:11

Tgt Ion:198 Resp: 19
Ion Ratio Lower Upper
198 100
51 1073.3 6.4 46.4#
105 626.7 18.9 58.9#

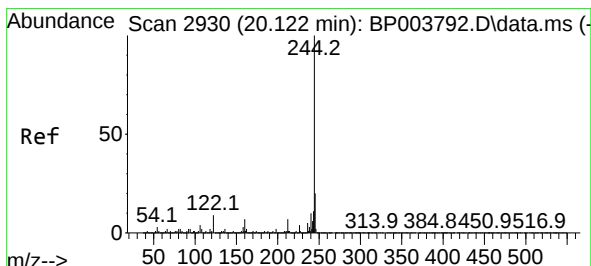
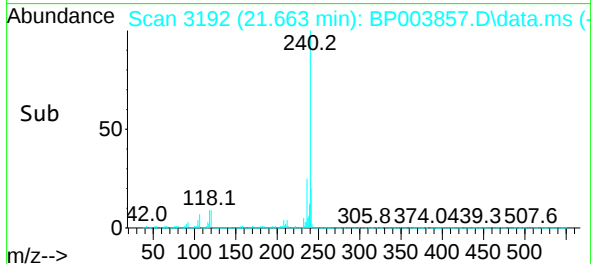
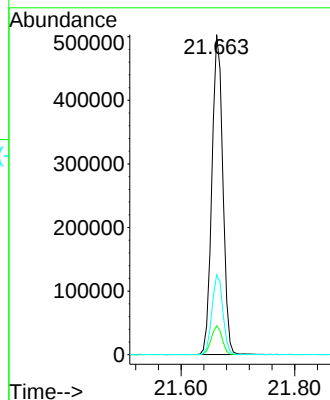
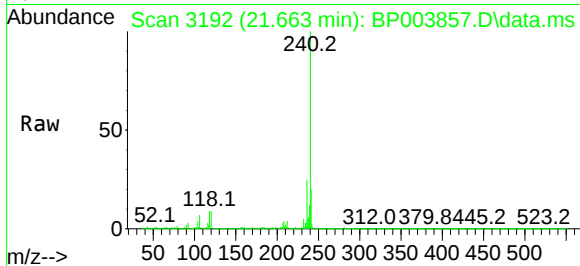




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. -0.006 min
Lab File: BP003857.D
Acq: 07 Nov 2020 04:11

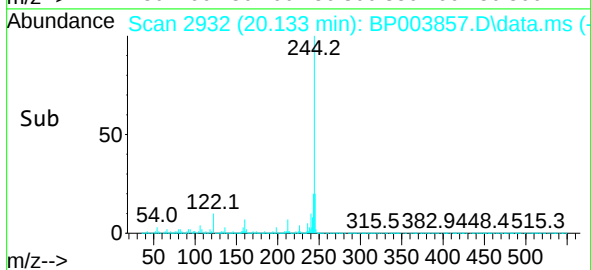
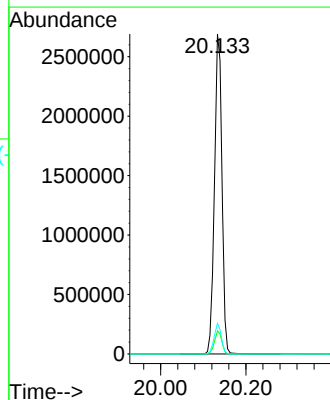
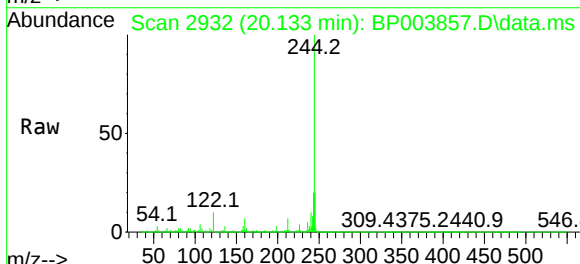
Instrument :
BNA_P
ClientSampleId :
SR-L14-L13-NORTH

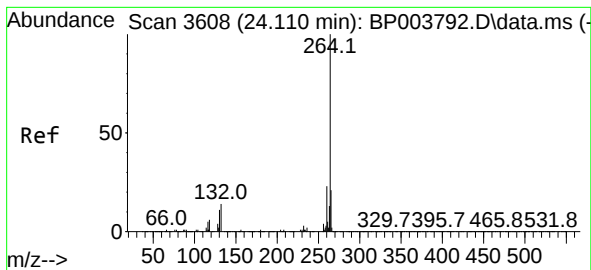
Tgt Ion:240 Resp: 667920
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 25.0 20.8 31.2



#79
Terphenyl-d14
Concen: 94.67 ng
RT: 20.133 min Scan# 2932
Delta R.T. -0.000 min
Lab File: BP003857.D
Acq: 07 Nov 2020 04:11

Tgt Ion:244 Resp: 3272860
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: 24.139 min Scan# 3613
Delta R.T. -0.006 min
Lab File: BP003857.D
Acq: 07 Nov 2020 04:11

Instrument :
BNA_P
ClientSampleId :
SR-L14-L13-NORTH

Tgt Ion:264 Resp: 689669

Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.8	28.2
265	20.6	17.4	26.2

