

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003864.D
 Acq On : 09 Nov 2020 12:47
 Operator : CG/JU
 Sample : PB132858BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132858BL

Quant Time: Nov 09 14:19:28 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)

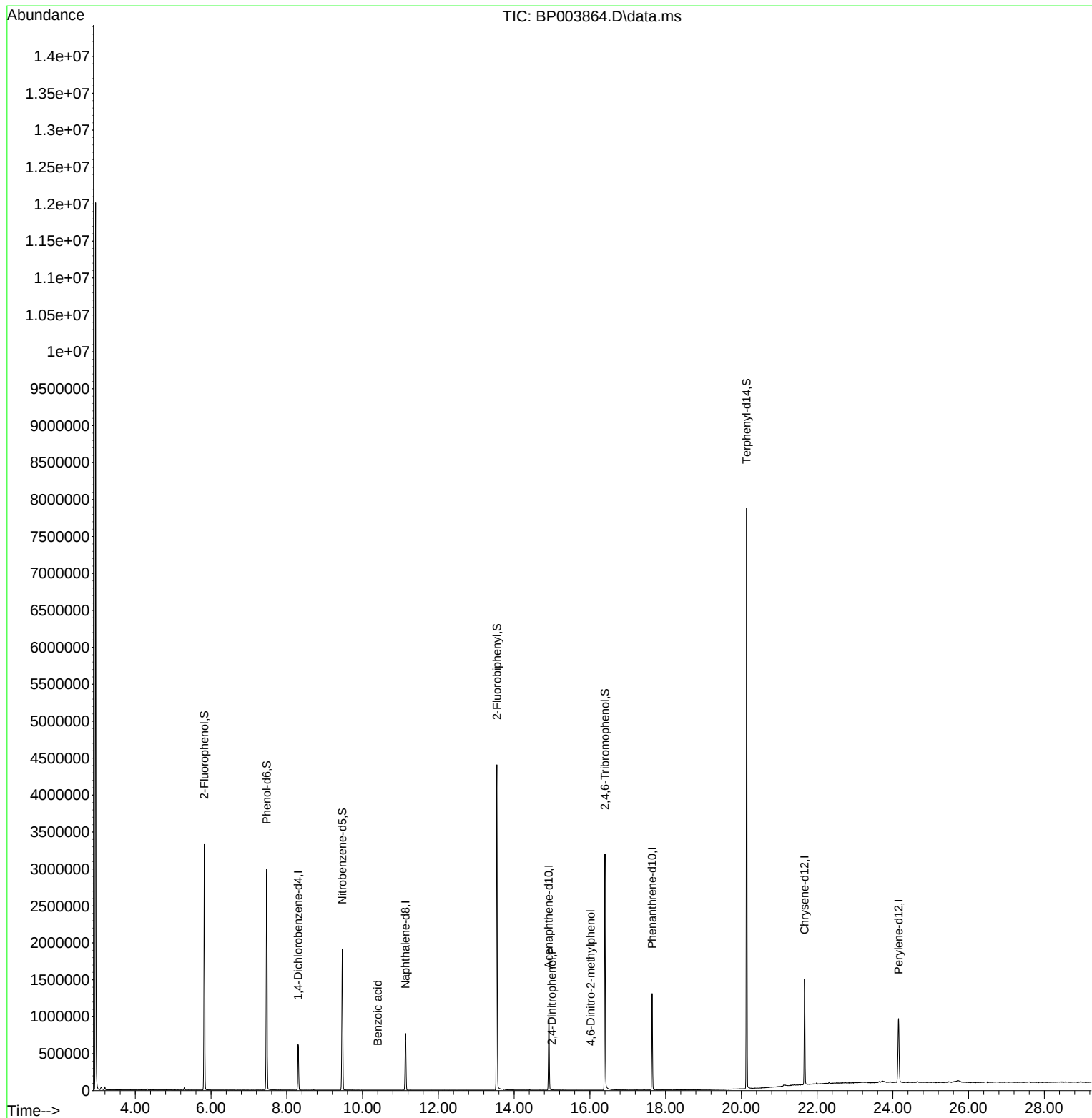
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	162116	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	610583	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	362214	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	763808	20.00	ng	# 0.00
76) Chrysene-d12	21.669	240	719431	20.00	ng	0.00
86) Perylene-d12	24.151	264	712656	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	1326949	136.61	ng	0.00
7) Phenol-d6	7.469	99	1662405	119.22	ng	0.00
23) Nitrobenzene-d5	9.463	82	1065358	85.45	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	613650	135.45	ng	0.00
45) 2-Fluorobiphenyl	13.545	172	2300451	88.79	ng	0.00
79) Terphenyl-d14	20.139	244	3193218	85.75	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.369	77	133	Below Cal	#	32
32) Benzoic acid	10.399	122	28	8.31 ng		90
54) 2,4-Dinitrophenol	14.998	184	9	2.73 ng	#	1
65) 4,6-Dinitro-2-methylph...	16.022	198	17	6.35 ng	#	1

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

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QLast Update : Fri Nov 06 11:33:14 2020
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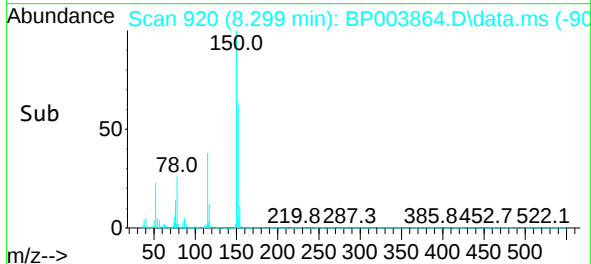
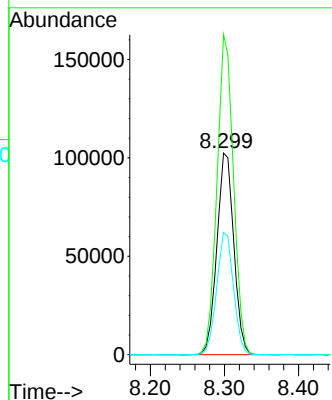
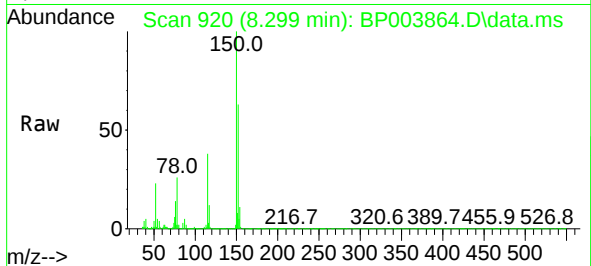




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP003864.D
Acq: 09 Nov 2020 12:47

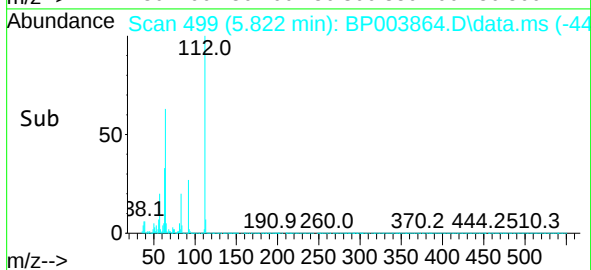
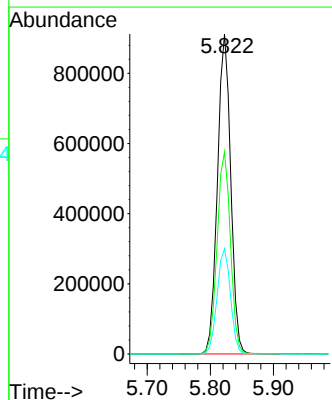
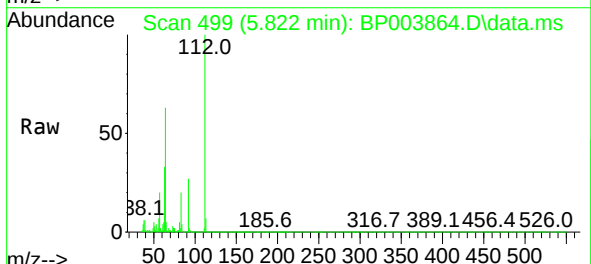
Instrument :
BNA_P
ClientSampleId :
PB132858BL

Tgt Ion:152 Resp: 162116
Ion Ratio Lower Upper
152 100
150 158.7 123.8 185.6
115 60.6 43.8 65.6



#5
2-Fluorophenol
Concen: 136.61 ng
RT: 5.822 min Scan# 499
Delta R.T. -0.000 min
Lab File: BP003864.D
Acq: 09 Nov 2020 12:47

Tgt Ion:112 Resp: 1326949
Ion Ratio Lower Upper
112 100
64 63.2 32.8 49.2#
63 32.9 17.0 25.4#

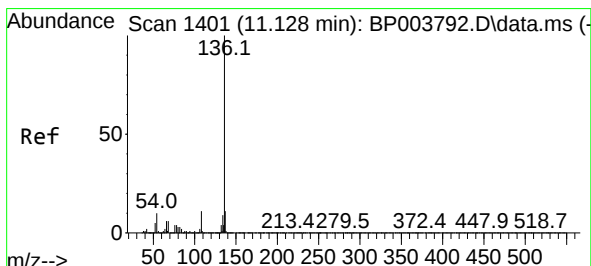
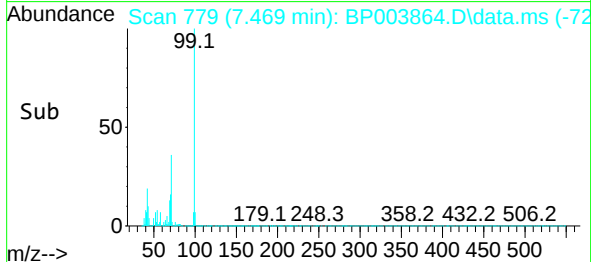
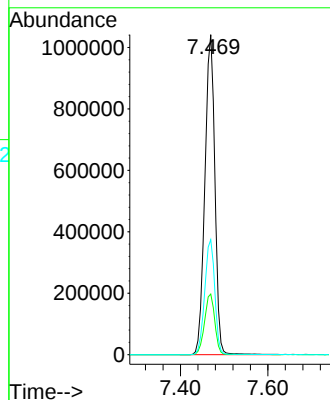
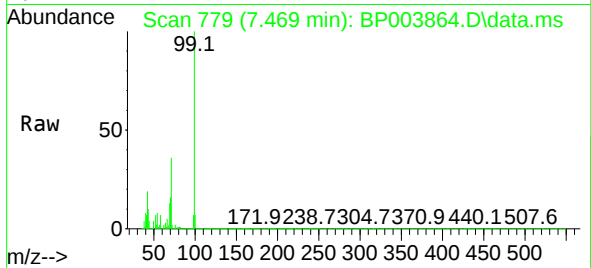




#7
Phenol-d6
Concen: 119.22 ng
RT: 7.469 min Scan# 779
Delta R.T. -0.000 min
Lab File: BP003864.D
Acq: 09 Nov 2020 12:47

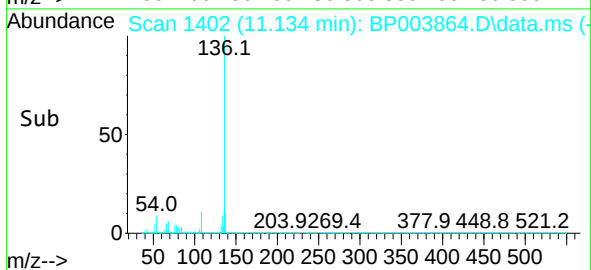
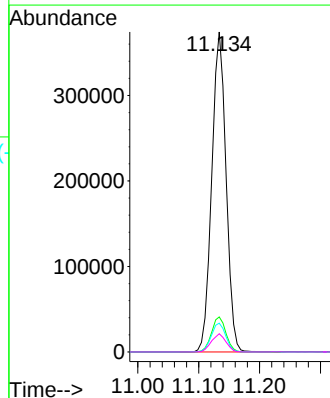
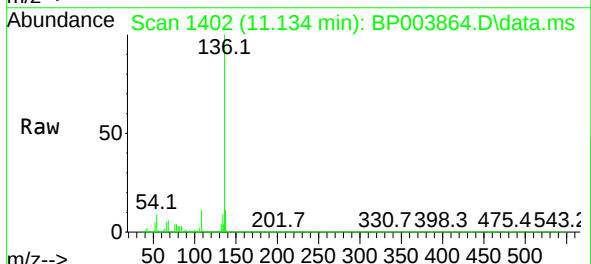
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ClientSampleId :
PB132858BL

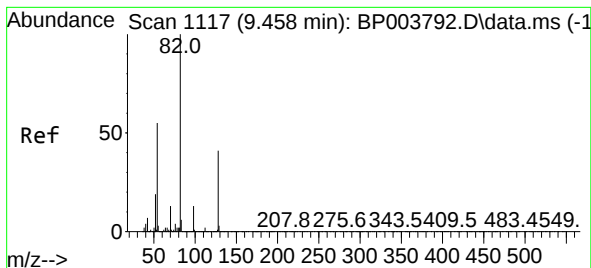
Tgt Ion: 99 Resp: 1662405
Ion Ratio Lower Upper
99 100
42 19.0 8.6 13.0#
71 35.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BP003864.D
Acq: 09 Nov 2020 12:47

Tgt Ion: 136 Resp: 610583
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.0 3.6 5.4#
68 5.7 3.3 4.9#

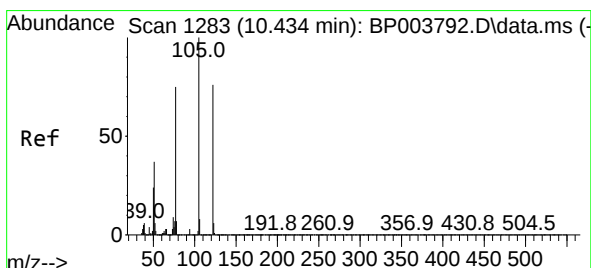
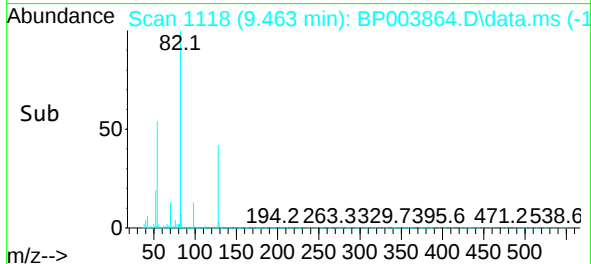
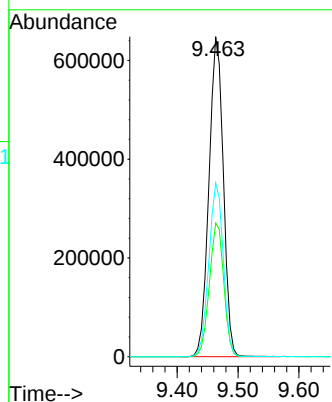
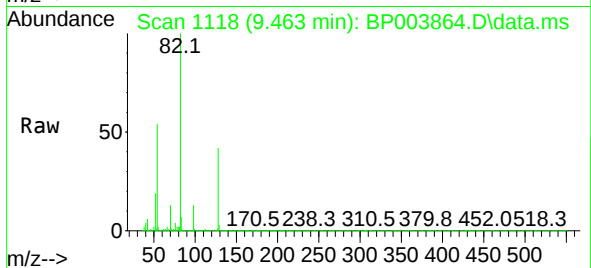




#23
Nitrobenzene-d5
Concen: 85.45 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003864.D
Acq: 09 Nov 2020 12:47

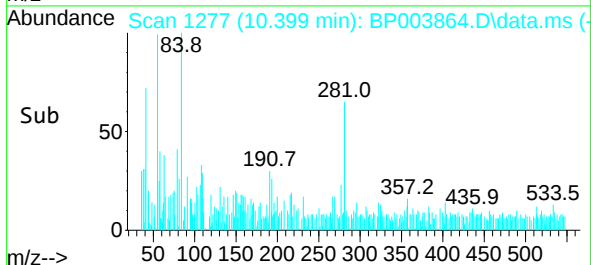
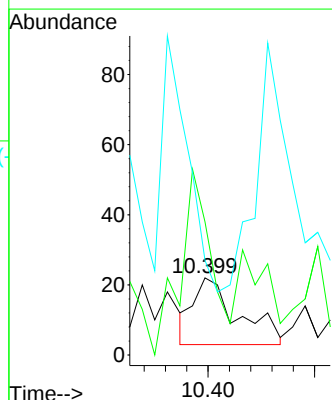
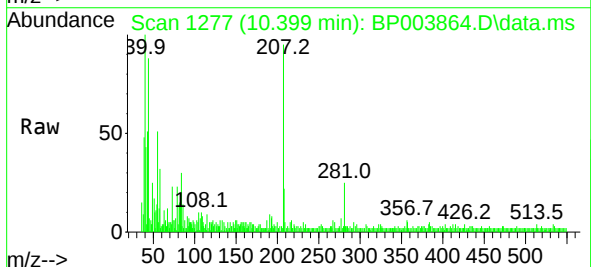
Instrument :
BNA_P
ClientSampleId :
PB132858BL

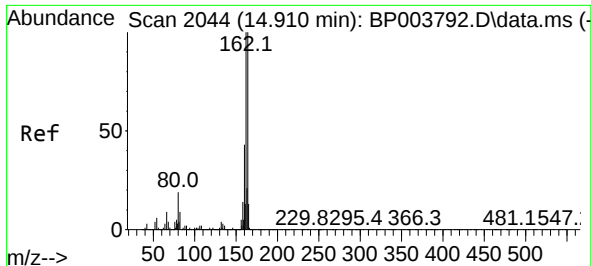
Tgt Ion: 82 Resp: 1065358
Ion Ratio Lower Upper
82 100
128 41.8 45.6 68.4#
54 54.2 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.399 min Scan# 1277
Delta R.T. -0.053 min
Lab File: BP003864.D
Acq: 09 Nov 2020 12:47

Tgt Ion: 122 Resp: 28
Ion Ratio Lower Upper
122 100
105 108.6 94.1 134.1
77 85.7 50.1 90.1

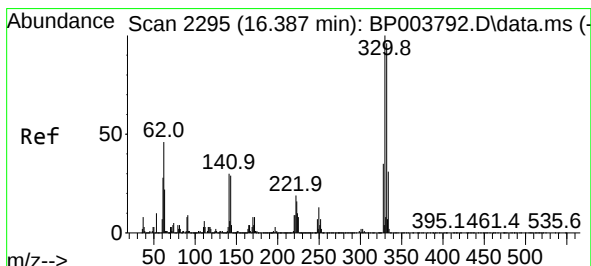
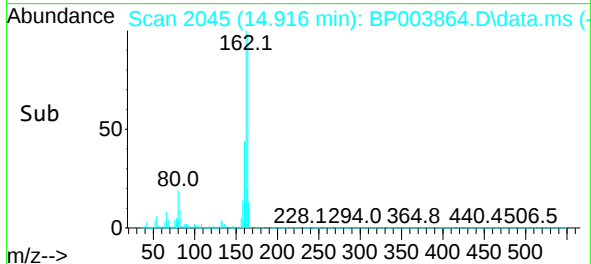
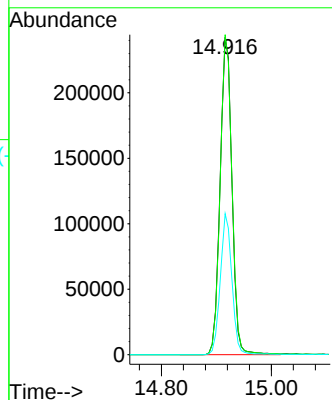
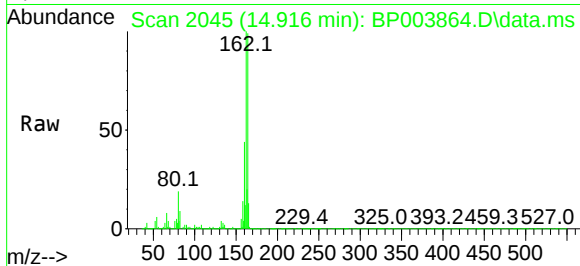




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.916 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP003864.D
Acq: 09 Nov 2020 12:47

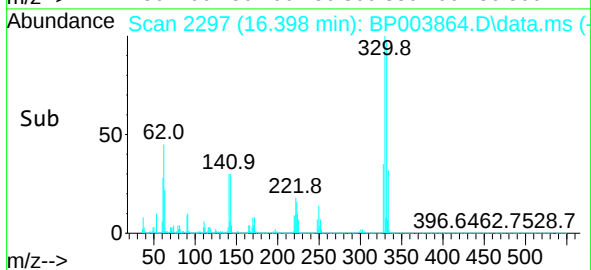
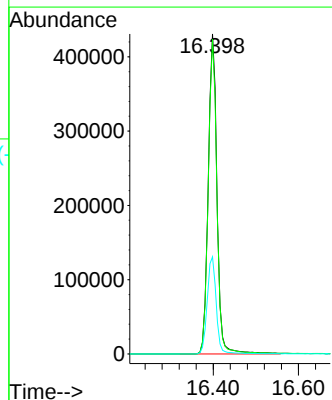
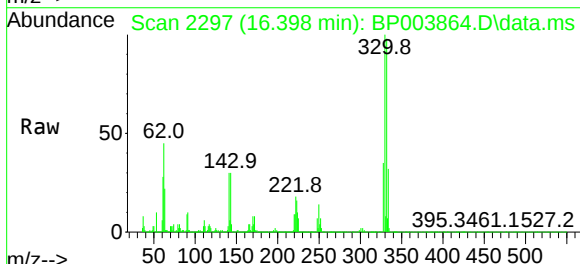
Instrument :
BNA_P
ClientSampleId :
PB132858BL

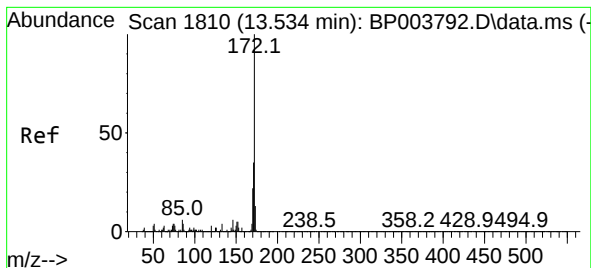
Tgt Ion:164 Resp: 362214
Ion Ratio Lower Upper
164 100
162 100.8 79.4 119.2
160 44.4 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 135.45 ng
RT: 16.398 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP003864.D
Acq: 09 Nov 2020 12:47

Tgt Ion:330 Resp: 613650
Ion Ratio Lower Upper
330 100
332 97.9 77.1 115.7
141 31.3 23.4 35.2

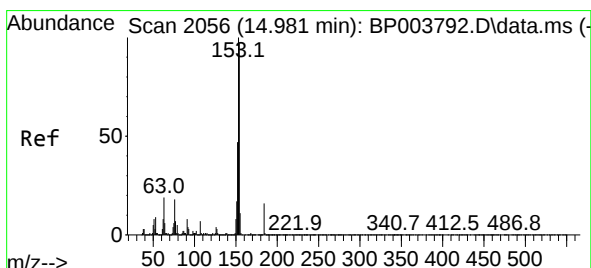
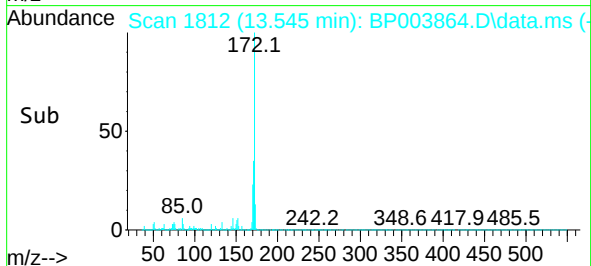
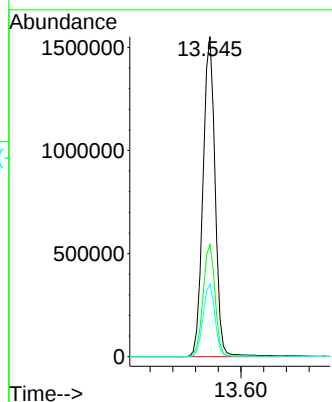
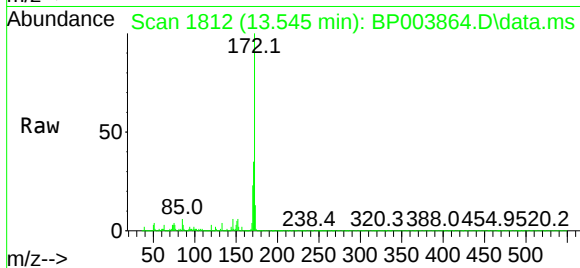




#45
2-Fluorobiphenyl
Concen: 88.79 ng
RT: 13.545 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BP003864.D
Acq: 09 Nov 2020 12:47

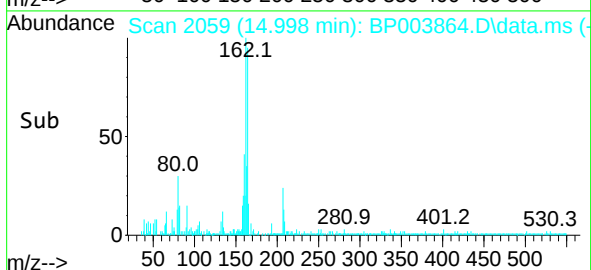
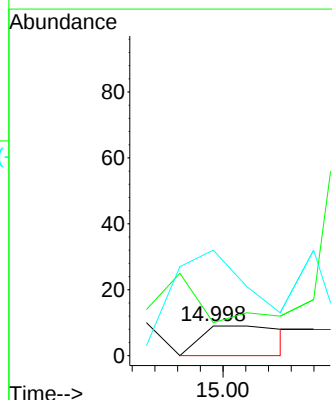
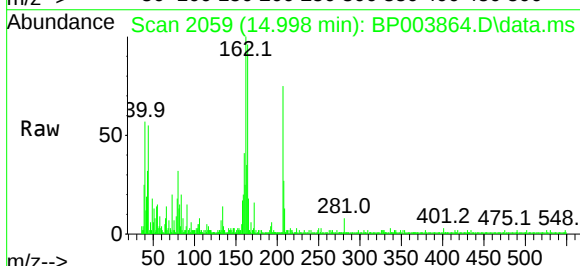
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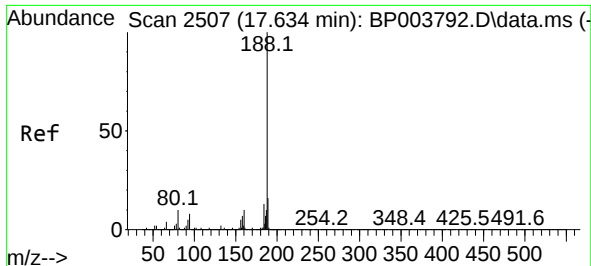
Tgt Ion:172 Resp: 2300451
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.7 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.73 ng
RT: 14.998 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BP003864.D
Acq: 09 Nov 2020 12:47

Tgt Ion:184 Resp: 9
Ion Ratio Lower Upper
184 100
63 90.9 32.3 48.5#
154 445.5 49.1 73.7#

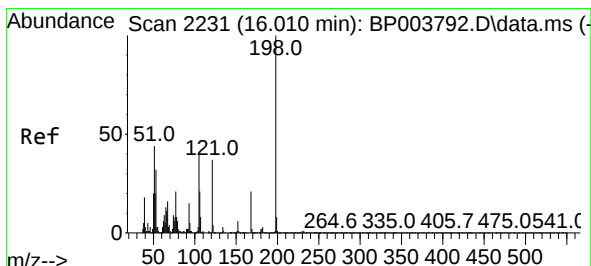
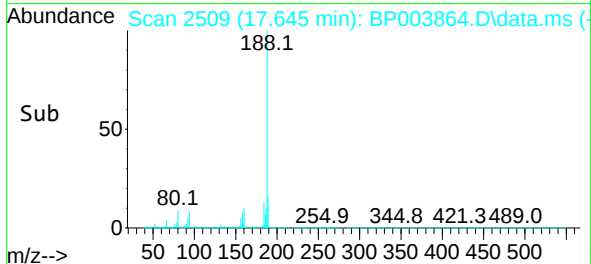
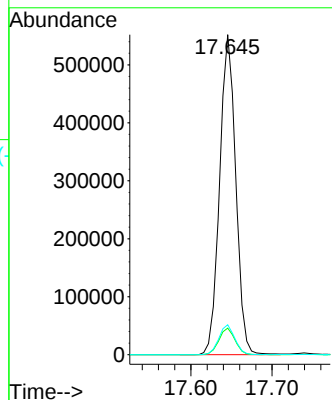
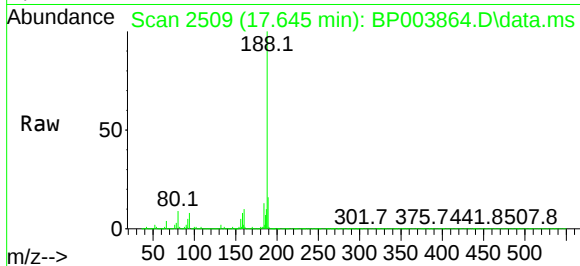




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. -0.000 min
Lab File: BP003864.D
Acq: 09 Nov 2020 12:47

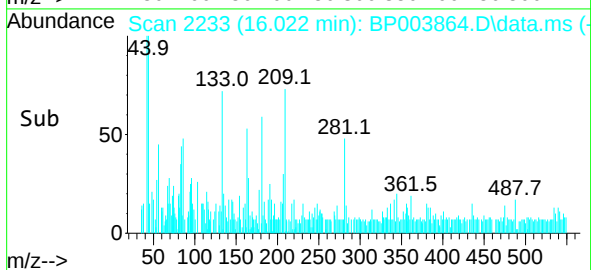
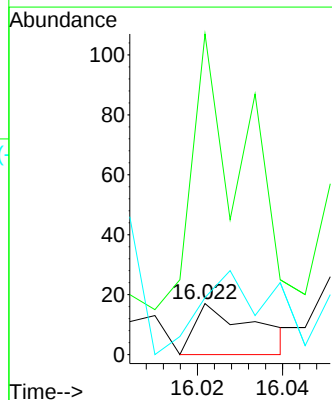
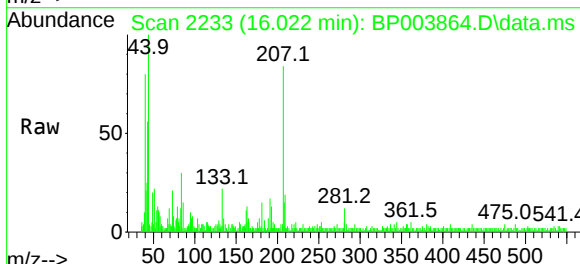
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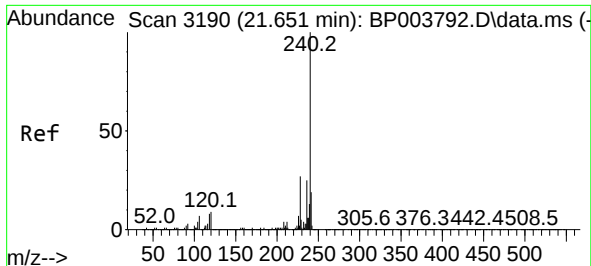
Tgt Ion:188	Resp:	763808
Ion Ratio	Lower	Upper
188	100	
94	8.3	6.2 9.2
80	9.4	6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.022 min Scan# 2233
Delta R.T. -0.000 min
Lab File: BP003864.D
Acq: 09 Nov 2020 12:47

Tgt Ion:198	Resp:	17
Ion Ratio	Lower	Upper
198	100	
51	629.4	6.4 46.4#
105	111.8	18.9 58.9#

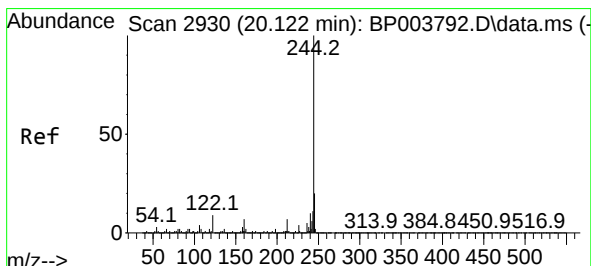
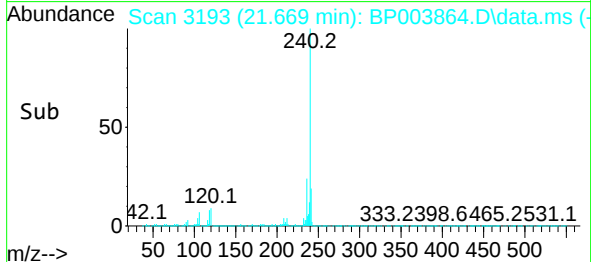
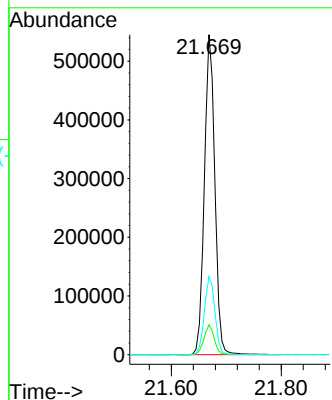
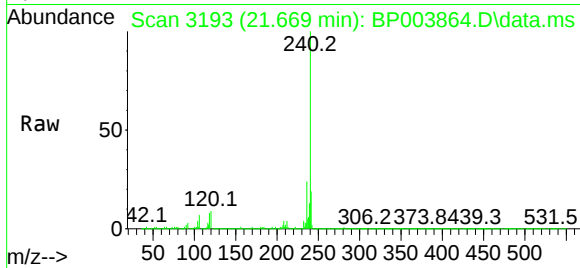




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.669 min Scan# 3193
Delta R.T. -0.000 min
Lab File: BP003864.D
Acq: 09 Nov 2020 12:47

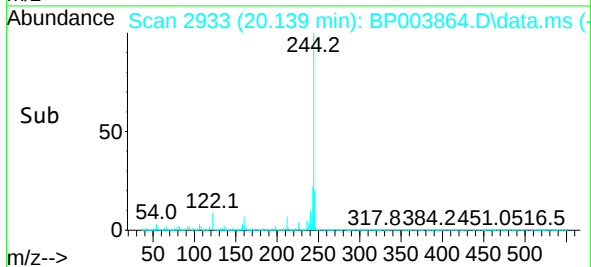
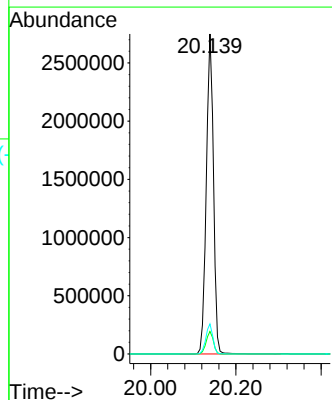
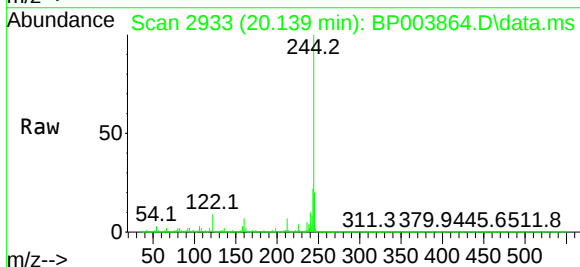
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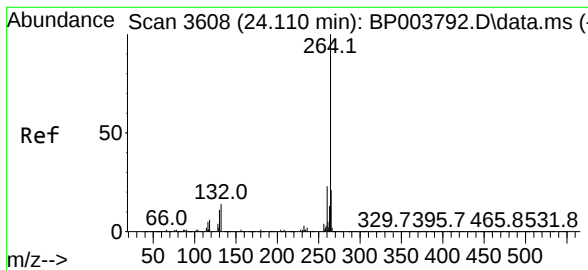
Tgt Ion:240 Resp: 719431
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.6
236 24.4 20.8 31.2



#79
Terphenyl-d14
Concen: 85.75 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003864.D
Acq: 09 Nov 2020 12:47

Tgt Ion:244 Resp: 3193218
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 9.4 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.151 min Scan# 3615
 Delta R.T. 0.006 min
 Lab File: BP003864.D
 Acq: 09 Nov 2020 12:47

Instrument :
 BNA_P
 ClientSampleId :
 PB132858BL

Tgt Ion:	264	Resp:	712656
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.8	28.2
265	21.5	17.4	26.2

