

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
 Data File : BP003991.D
 Acq On : 18 Nov 2020 13:35
 Operator : CG/JU
 Sample : PB133082BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133082BL

Quant Time: Nov 18 14:10:18 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 12 15:22:47 2020
 Response via : Initial Calibration

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

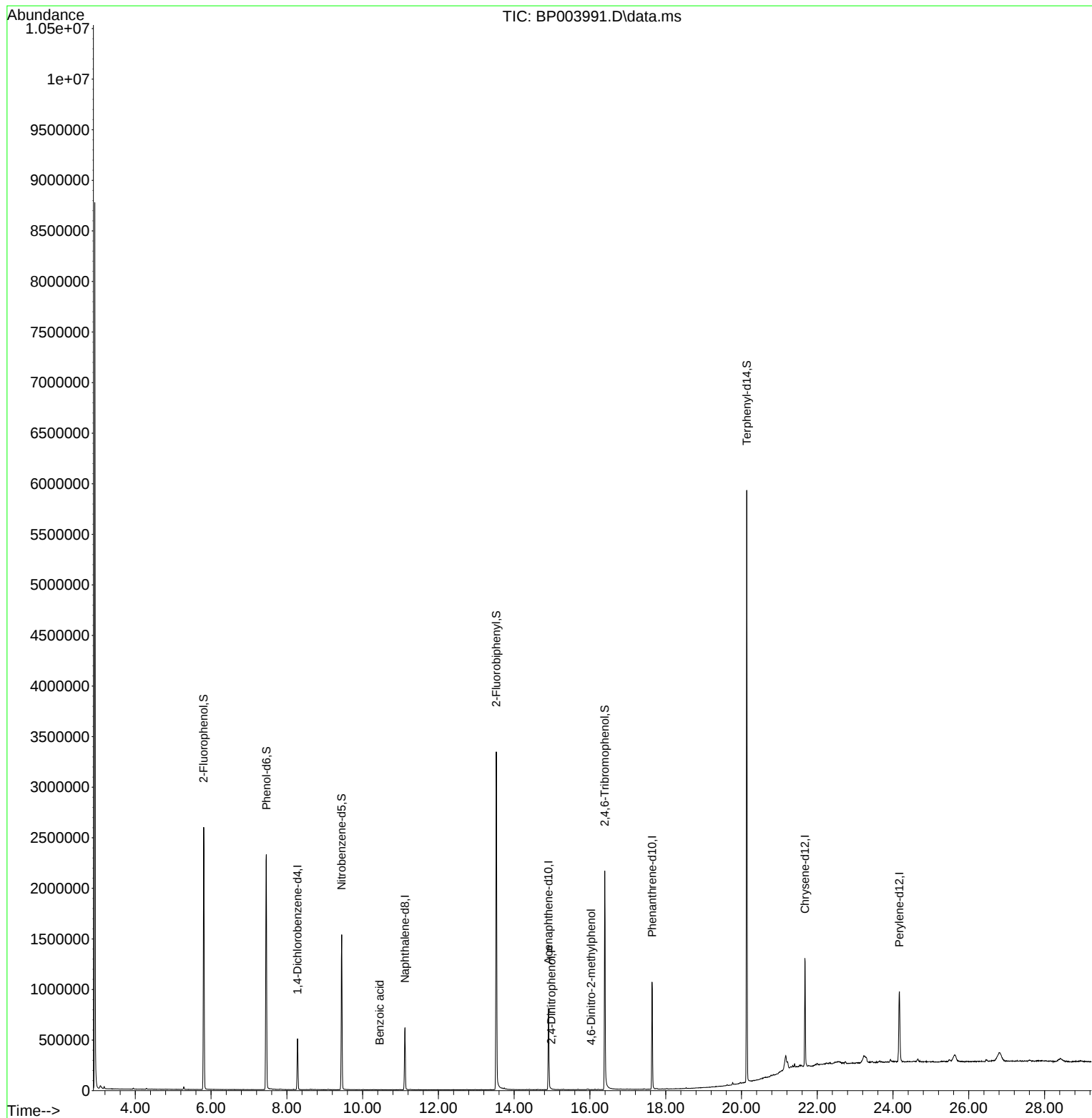
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	130475	20.00	ng	0.00
21) Naphthalene-d8	11.116	136	496490	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	297262	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	641692	20.00	ng	# 0.00
76) Chrysene-d12	21.675	240	550268	20.00	ng	0.00
86) Perylene-d12	24.169	264	578268	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1026683	131.33	ng	0.00
7) Phenol-d6	7.458	99	1298469	115.71	ng	0.00
23) Nitrobenzene-d5	9.446	82	850640	83.91	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	434007	116.73	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1783577	83.88	ng	0.00
79) Terphenyl-d14	20.139	244	2362127	82.93	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.381	77	498	Below Cal	#	48
32) Benzoic acid	10.452	122	121	8.33	ng	# 41
54) 2,4-Dinitrophenol	14.981	184	18	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.034	198	51	6.35	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 12 15:22:47 2020
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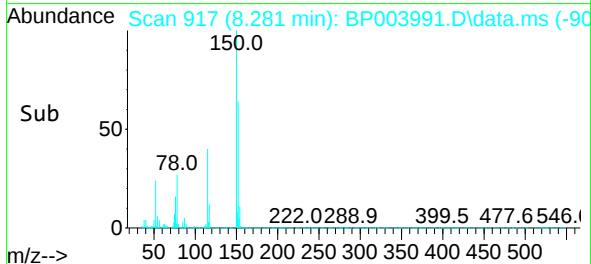
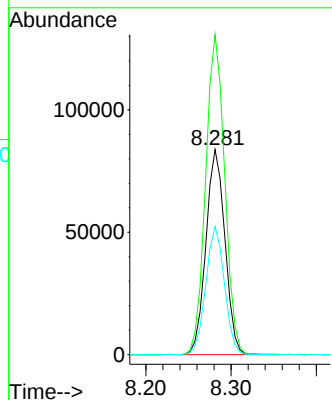
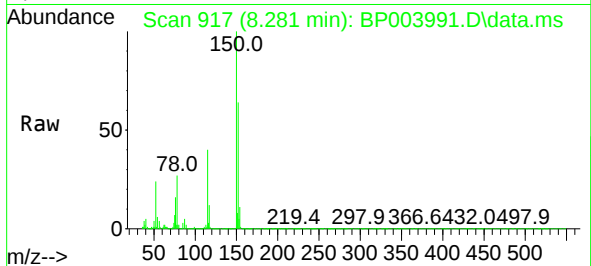




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003991.D
Acq: 18 Nov 2020 13:35

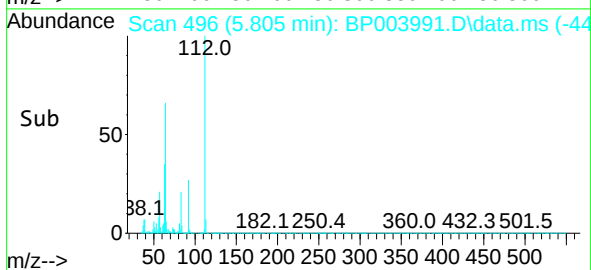
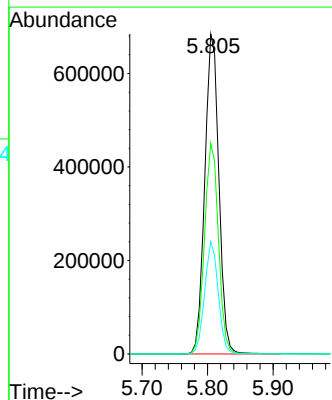
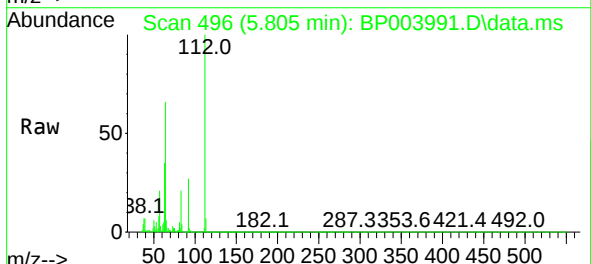
Instrument :
BNA_P
ClientSampleId :
PB133082BL

Tgt Ion:152 Resp: 130475
Ion Ratio Lower Upper
152 100
150 156.0 123.8 185.6
115 62.6 43.8 65.6



#5
2-Fluorophenol
Concen: 131.33 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP003991.D
Acq: 18 Nov 2020 13:35

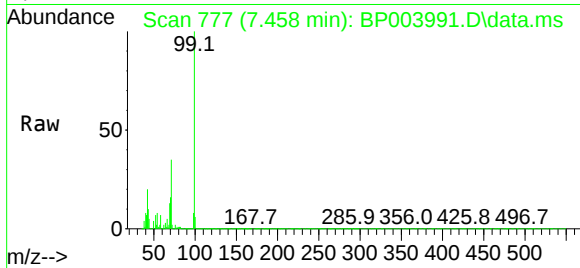
Tgt Ion:112 Resp: 1026683
Ion Ratio Lower Upper
112 100
64 65.8 32.8 49.2#
63 35.1 17.0 25.4#





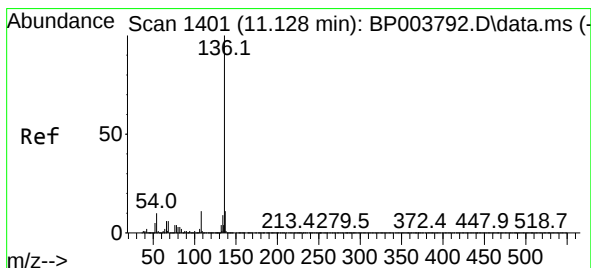
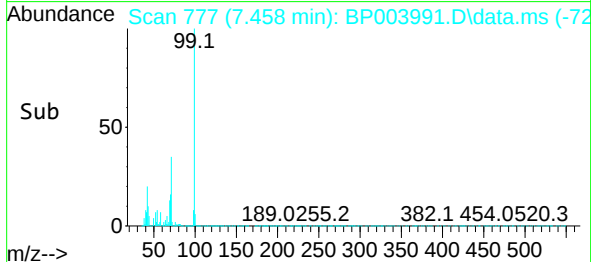
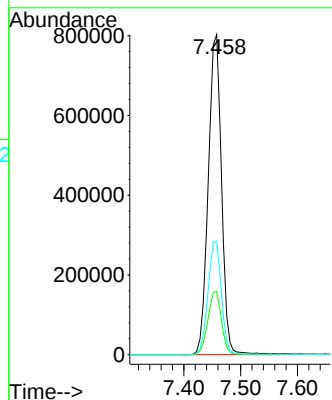
#7
Phenol-d6
Concen: 115.71 ng
RT: 7.458 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP003991.D
Acq: 18 Nov 2020 13:35

Instrument :
BNA_P
ClientSampleId :
PB133082BL

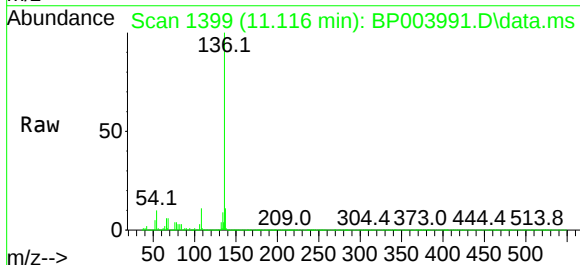


Tgt Ion: 99 Resp: 1298469

Ion	Ratio	Lower	Upper
99	100		
42	19.9	8.6	13.0#
71	35.5	23.4	35.2#

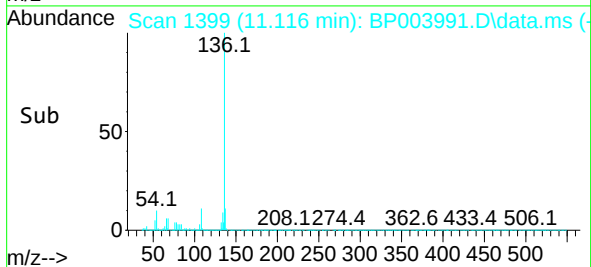
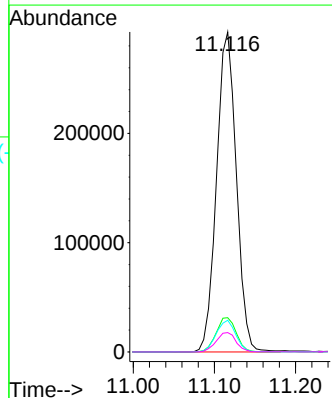


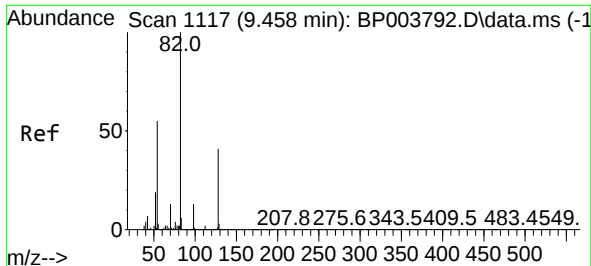
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.116 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BP003991.D
Acq: 18 Nov 2020 13:35



Tgt Ion: 136 Resp: 496490

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	9.9	3.6	5.4#
68	6.1	3.3	4.9#

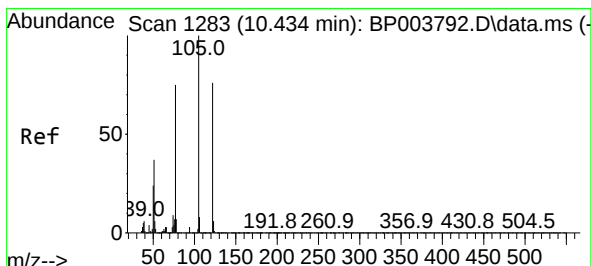
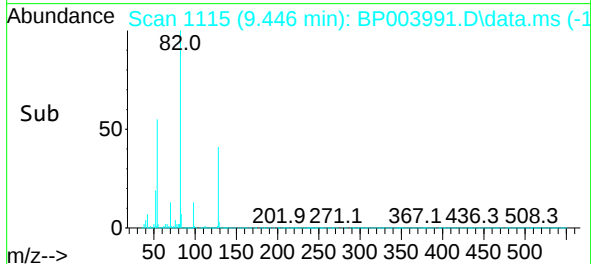
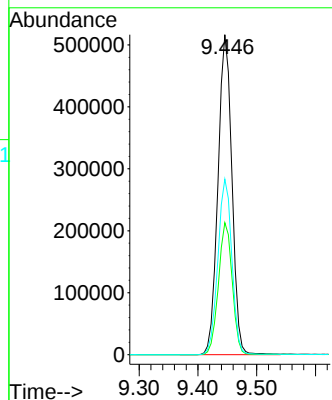
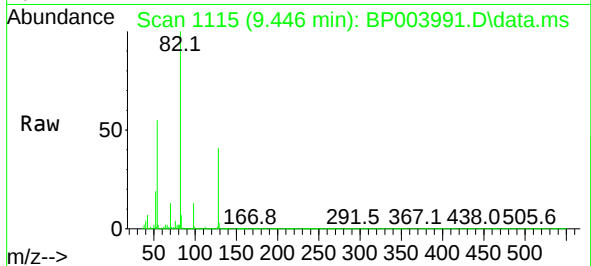




#23
Nitrobenzene-d5
Concen: 83.91 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003991.D
Acq: 18 Nov 2020 13:35

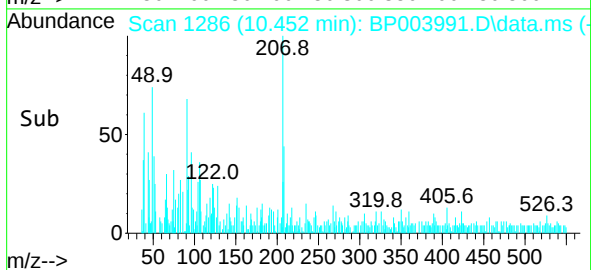
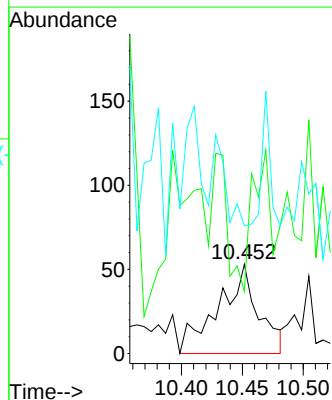
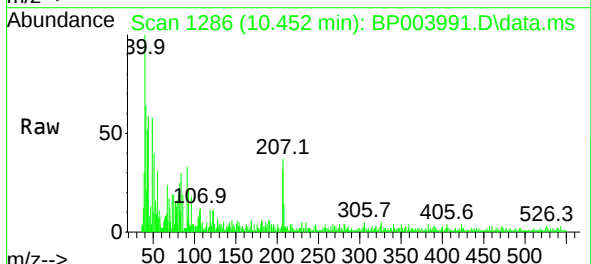
Instrument :
BNA_P
ClientSampleId :
PB133082BL

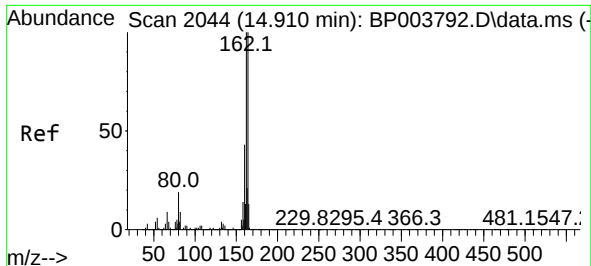
Tgt Ion: 82 Resp: 850640
Ion Ratio Lower Upper
82 100
128 41.2 45.6 68.4#
54 54.9 30.1 45.1#



#32
Benzoic acid
Concen: 8.33 ng
RT: 10.452 min Scan# 1286
Delta R.T. 0.012 min
Lab File: BP003991.D
Acq: 18 Nov 2020 13:35

Tgt Ion: 122 Resp: 121
Ion Ratio Lower Upper
122 100
105 69.8 94.1 134.1#
77 143.4 50.1 90.1#

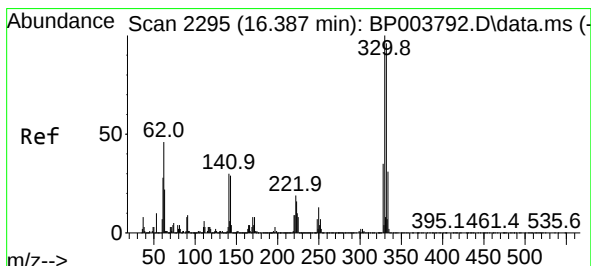
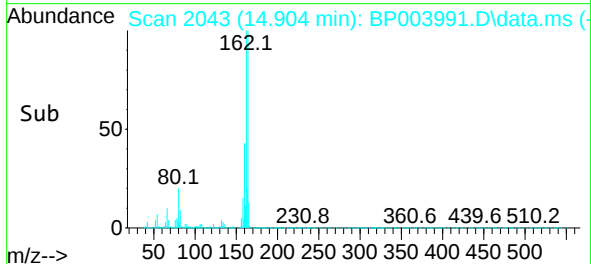
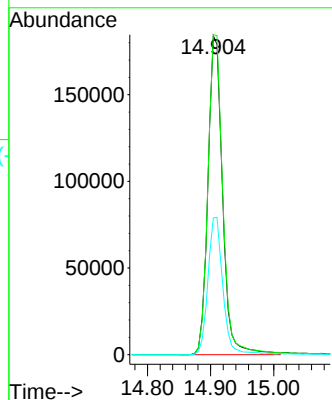
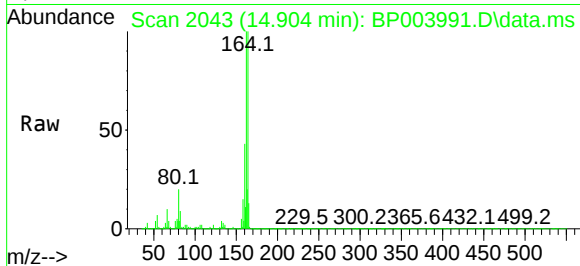




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003991.D
Acq: 18 Nov 2020 13:35

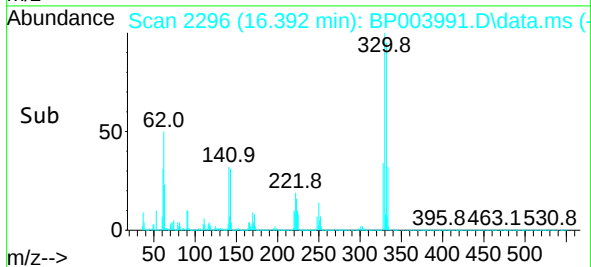
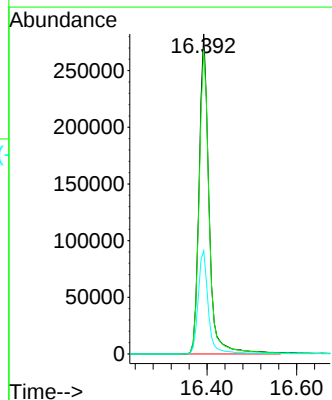
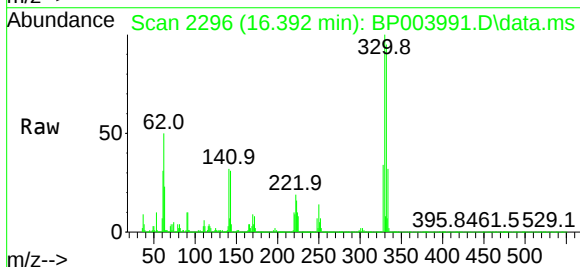
Instrument :
BNA_P
ClientSampleId :
PB133082BL

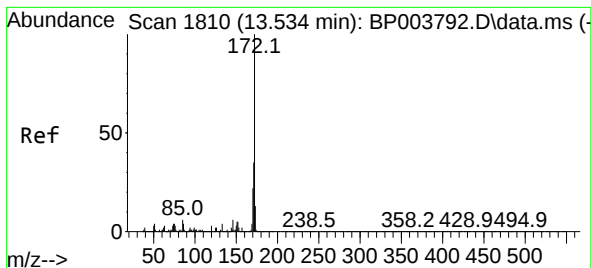
Tgt Ion:164 Resp: 297262
Ion Ratio Lower Upper
164 100
162 100.3 79.4 119.2
160 42.9 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 116.73 ng
RT: 16.392 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP003991.D
Acq: 18 Nov 2020 13:35

Tgt Ion:330 Resp: 434007
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 33.0 23.4 35.2

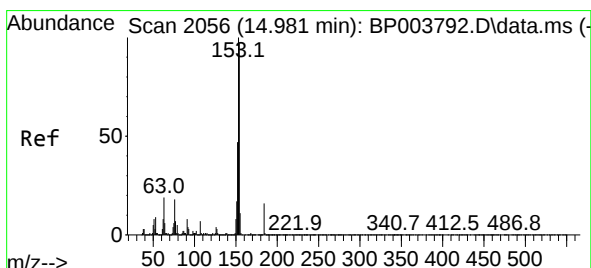
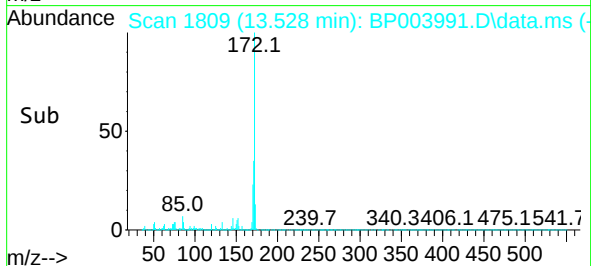
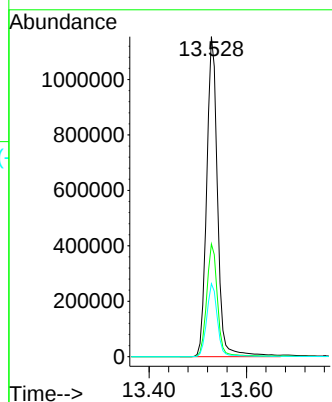
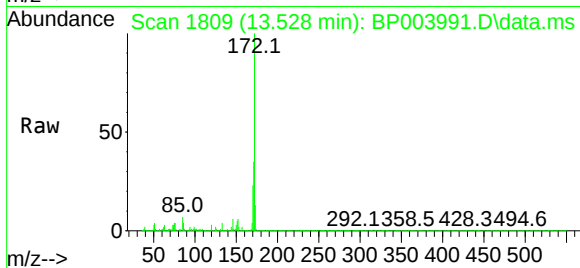




#45
2-Fluorobiphenyl
Concen: 83.88 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003991.D
Acq: 18 Nov 2020 13:35

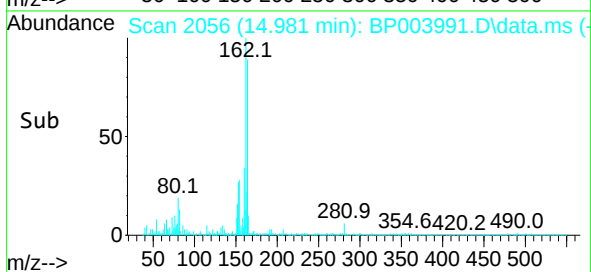
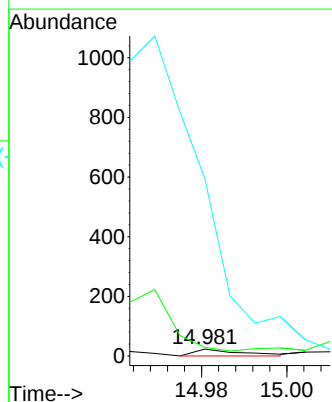
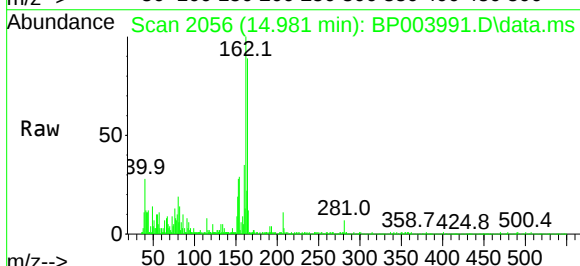
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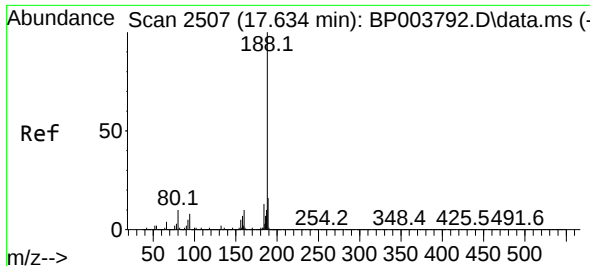
Tgt Ion:172 Resp: 1783577
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.8 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.981 min Scan# 2056
Delta R.T. -0.017 min
Lab File: BP003991.D
Acq: 18 Nov 2020 13:35

Tgt Ion:184 Resp: 18
Ion Ratio Lower Upper
184 100
63 126.1 32.3 48.5#
154 2587.0 49.1 73.7#

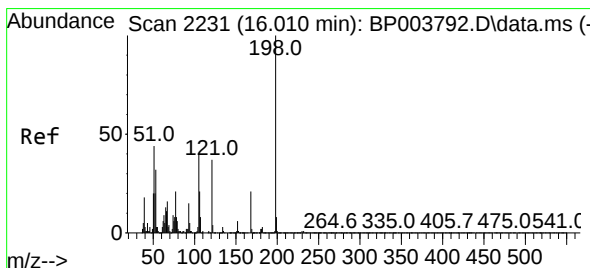
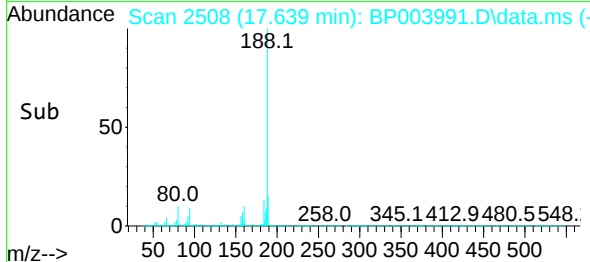
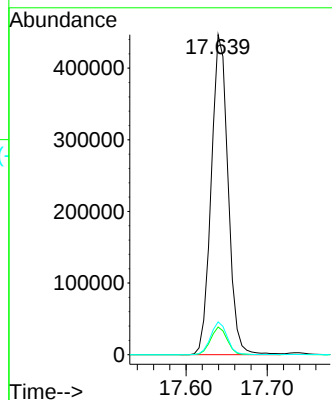
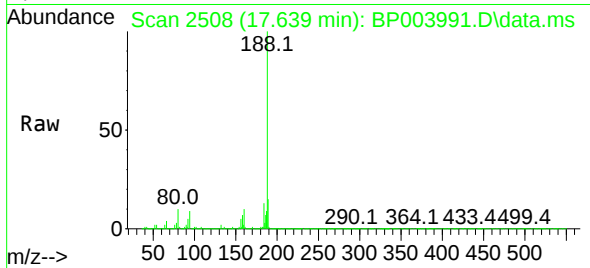




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.000 min
Lab File: BP003991.D
Acq: 18 Nov 2020 13:35

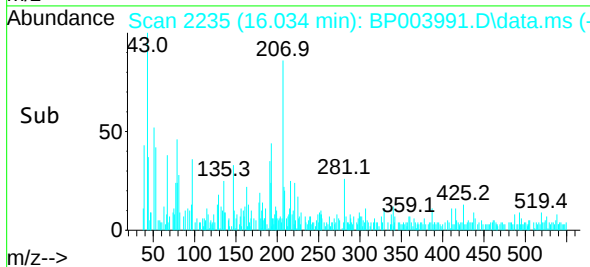
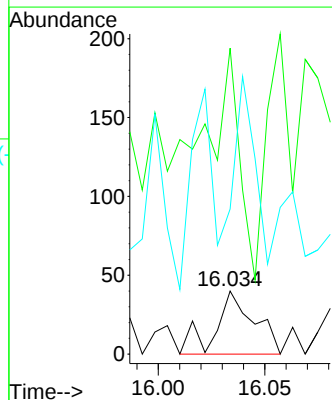
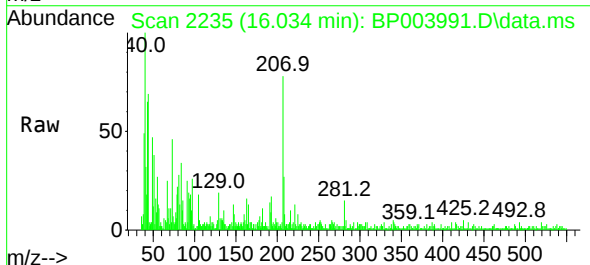
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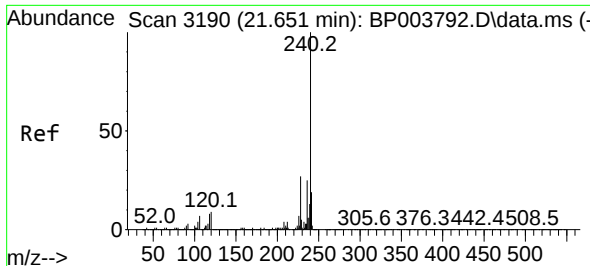
Tgt Ion:188 Resp: 641692
Ion Ratio Lower Upper
188 100
94 8.7 6.2 9.2
80 10.2 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.034 min Scan# 2235
Delta R.T. 0.012 min
Lab File: BP003991.D
Acq: 18 Nov 2020 13:35

Tgt Ion:198 Resp: 51
Ion Ratio Lower Upper
198 100
51 485.0 6.4 46.4#
105 230.0 18.9 58.9#

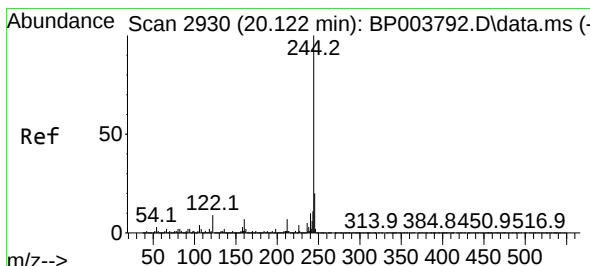
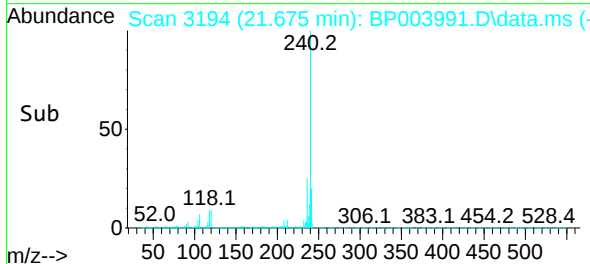
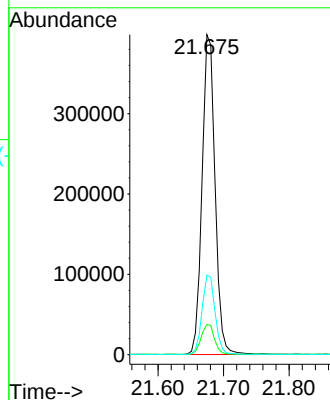
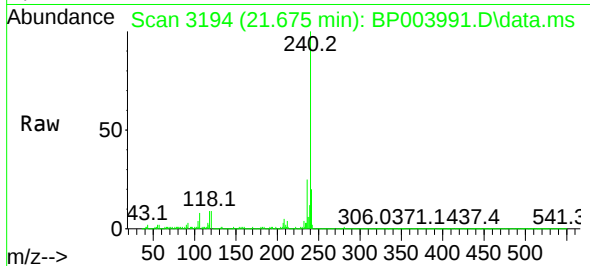




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.675 min Scan# 3194
Delta R.T. 0.000 min
Lab File: BP003991.D
Acq: 18 Nov 2020 13:35

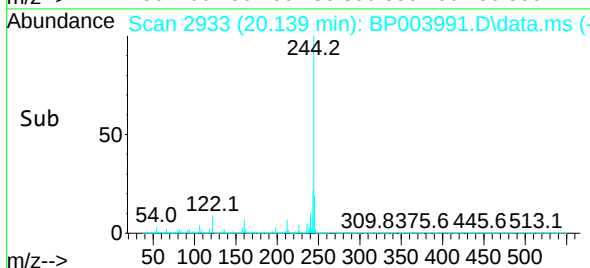
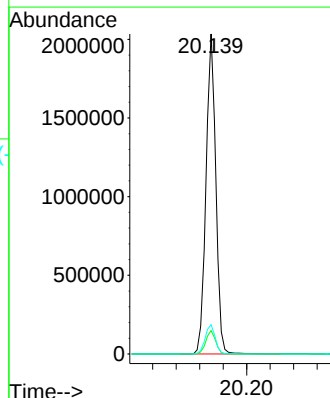
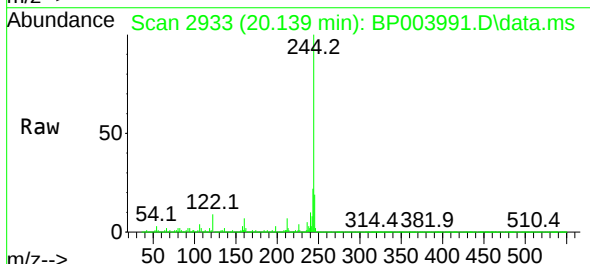
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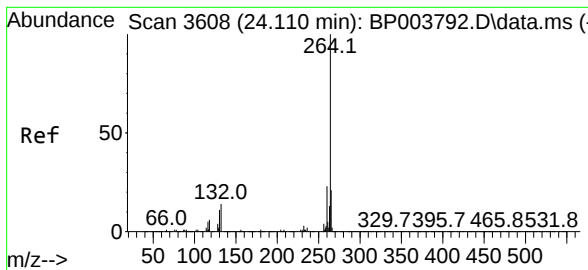
Tgt Ion:240 Resp: 550268
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 24.9 20.8 31.2



#79
Terphenyl-d14
Concen: 82.93 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003991.D
Acq: 18 Nov 2020 13:35

Tgt Ion:244 Resp: 2362127
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.2 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.169 min Scan# 3618
 Delta R.T. 0.012 min
 Lab File: BP003991.D
 Acq: 18 Nov 2020 13:35

Instrument :
 BNA_P
 ClientSampleId :
 PB133082BL

Tgt Ion:264 Resp: 578268
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.8 28.2
 265 21.9 17.4 26.2

