

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120320\
 Data File : BP004133.D
 Acq On : 03 Dec 2020 17:27
 Operator : CG/JU
 Sample : PB133348BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133348BL

Quant Time: Dec 03 18:01:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 11:39:42 2020
 Response via : Initial Calibration

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

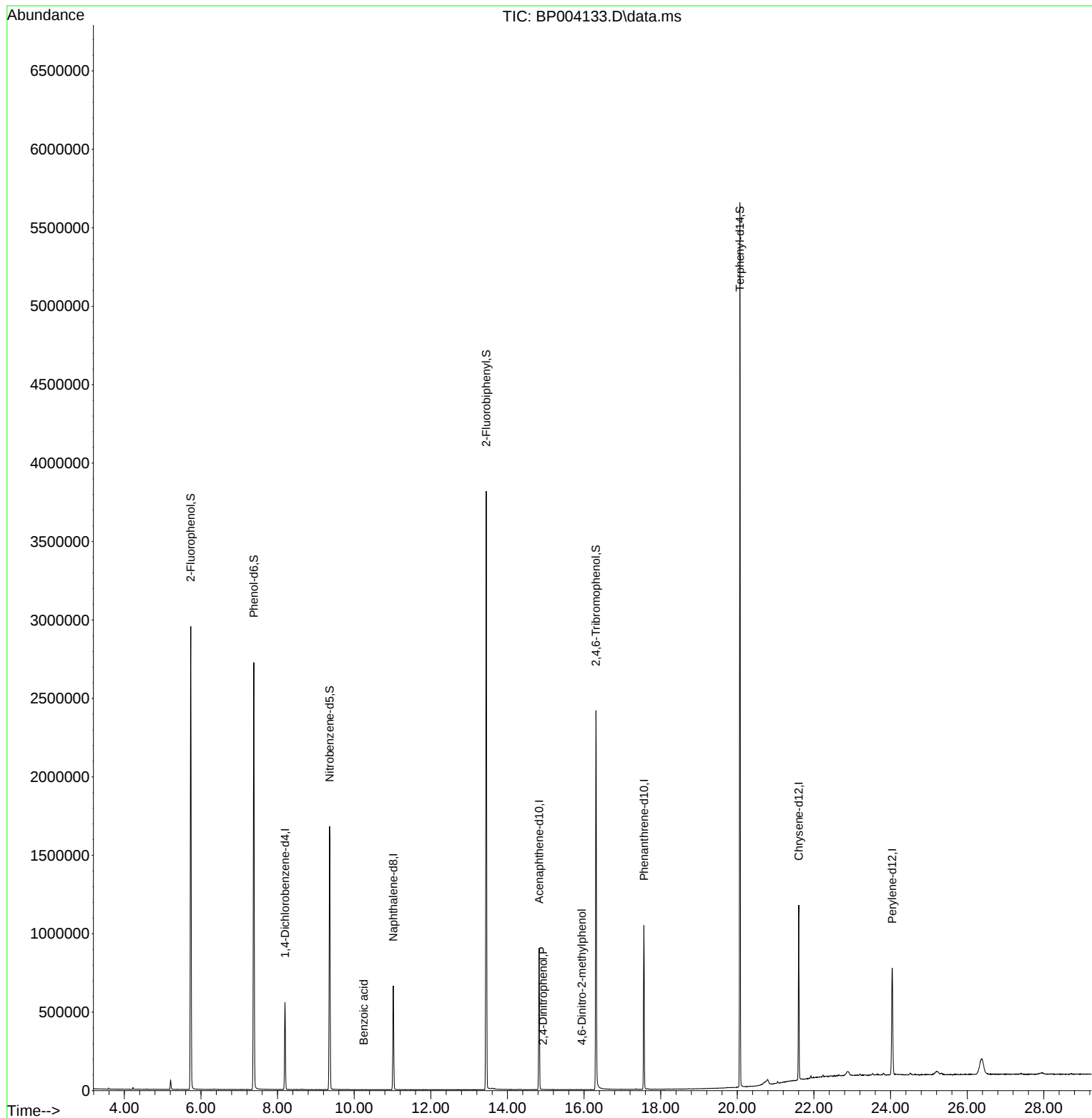
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.193	152	143260	20.00	ng	0.00
21) Naphthalene-d8	11.022	136	533805	20.00	ng	# 0.00
39) Acenaphthene-d10	14.828	164	304984	20.00	ng	0.00
64) Phenanthrene-d10	17.563	188	604267	20.00	ng	# 0.00
76) Chrysene-d12	21.604	240	542901	20.00	ng	0.00
86) Perylene-d12	24.045	264	538276	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.734	112	1181443	137.64	ng	0.00
7) Phenol-d6	7.381	99	1471681	119.44	ng	0.00
23) Nitrobenzene-d5	9.357	82	940200	86.26	ng	0.00
42) 2,4,6-Tribromophenol	16.310	330	451767	118.43	ng	0.00
45) 2-Fluorobiphenyl	13.445	172	1925891	88.28	ng	0.00
79) Terphenyl-d14	20.069	244	2297118	81.75	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.381	77	2668	Below Cal	#	1
32) Benzoic acid	10.246	122	19	8.31	ng	84
54) 2,4-Dinitrophenol	14.928	184	19	2.74	ng	# 84
65) 4,6-Dinitro-2-methylph...	15.945	198	25	6.35	ng	# 1

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

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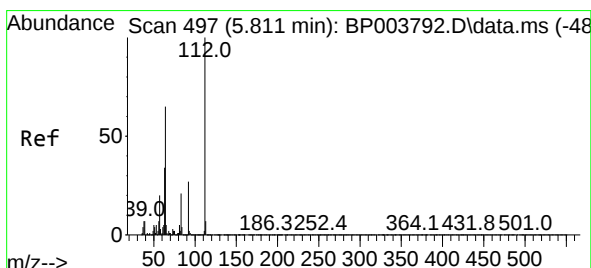
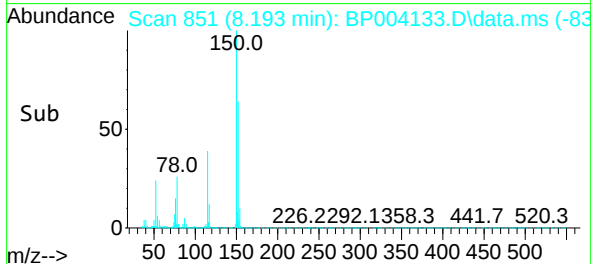
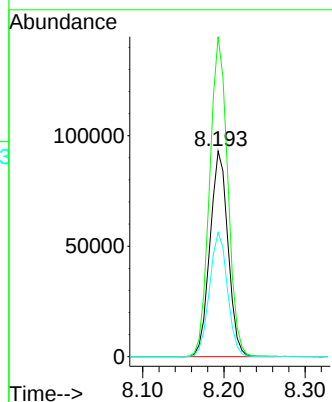
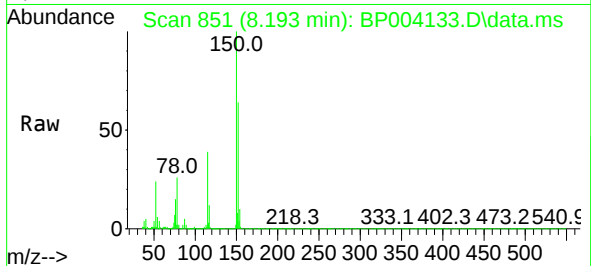




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.193 min Scan# 851
Delta R.T. -0.000 min
Lab File: BP004133.D
Acq: 03 Dec 2020 17:27

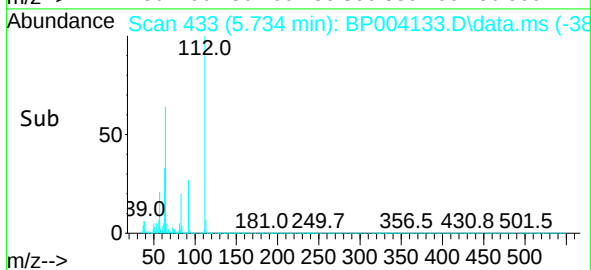
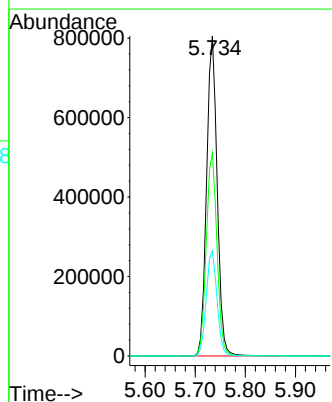
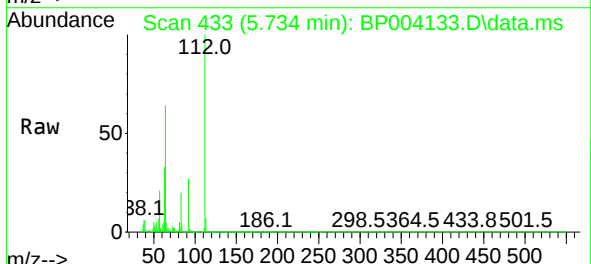
Instrument :
BNA_P
ClientSampleId :
PB133348BL

Tgt Ion:152 Resp: 143260
Ion Ratio Lower Upper
152 100
150 155.7 123.8 185.6
115 60.5 43.8 65.6



#5
2-Fluorophenol
Concen: 137.64 ng
RT: 5.734 min Scan# 433
Delta R.T. -0.000 min
Lab File: BP004133.D
Acq: 03 Dec 2020 17:27

Tgt Ion:112 Resp: 1181443
Ion Ratio Lower Upper
112 100
64 63.5 32.8 49.2#
63 32.8 17.0 25.4#

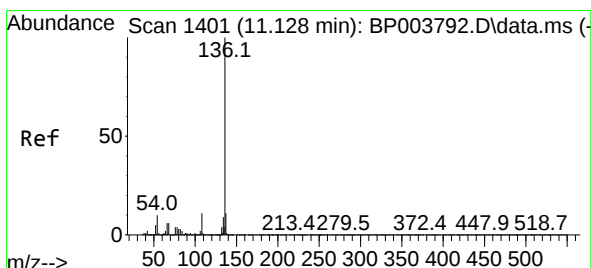
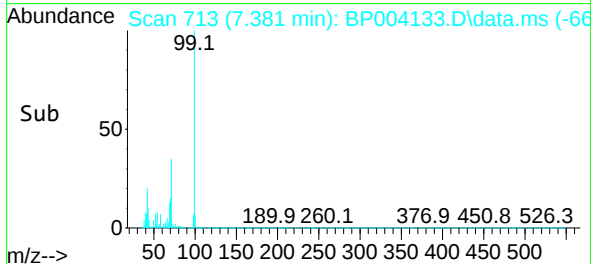
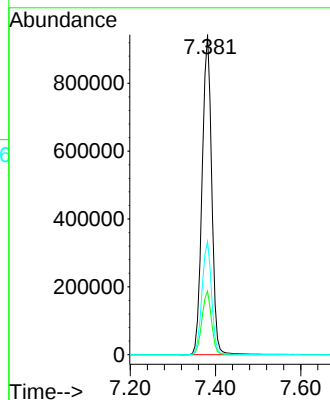
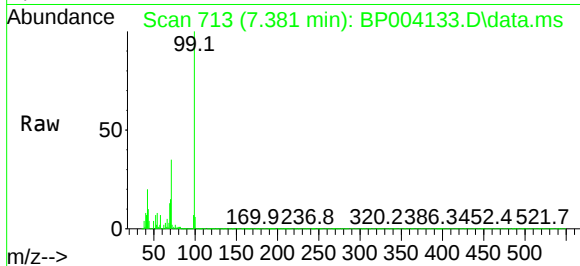




#7
Phenol-d6
Concen: 119.44 ng
RT: 7.381 min Scan# 713
Delta R.T. -0.000 min
Lab File: BP004133.D
Acq: 03 Dec 2020 17:27

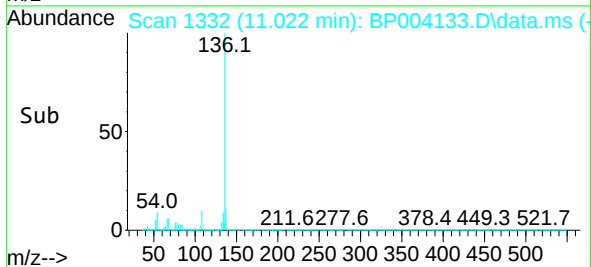
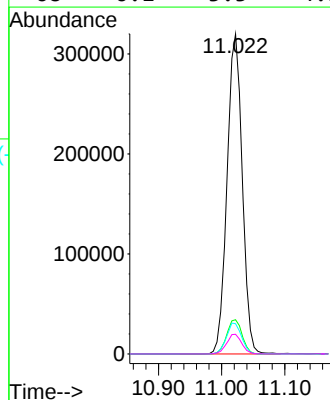
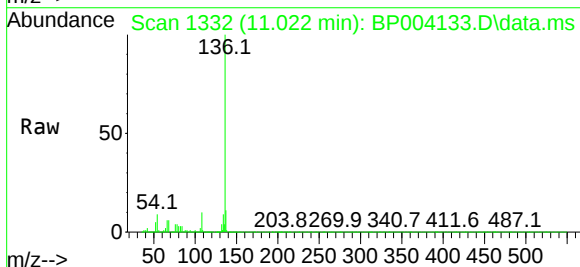
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ClientSampleId :
PB133348BL

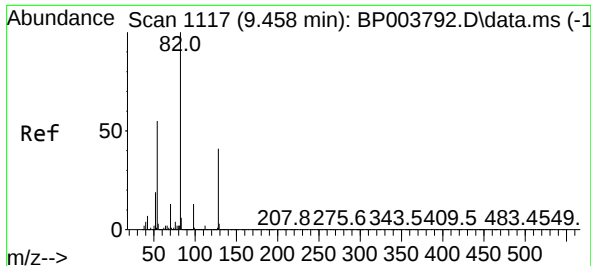
Tgt Ion: 99 Resp: 1471681
Ion Ratio Lower Upper
99 100
42 19.9 8.6 13.0#
71 35.4 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.022 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BP004133.D
Acq: 03 Dec 2020 17:27

Tgt Ion: 136 Resp: 533805
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.4 3.6 5.4#
68 6.1 3.3 4.9#

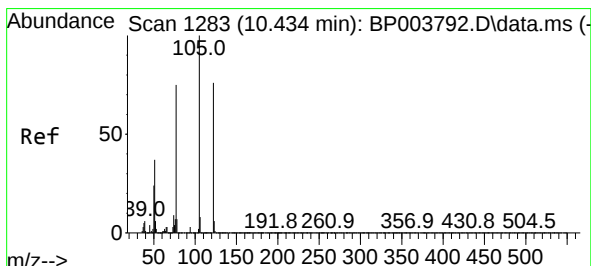
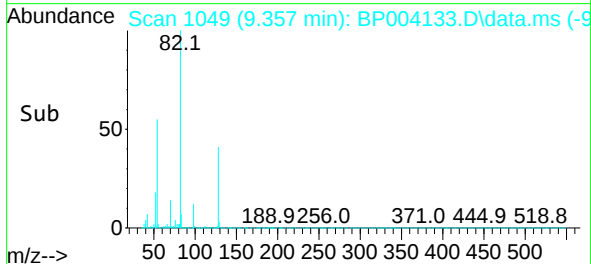
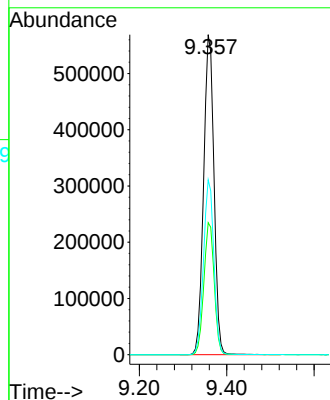
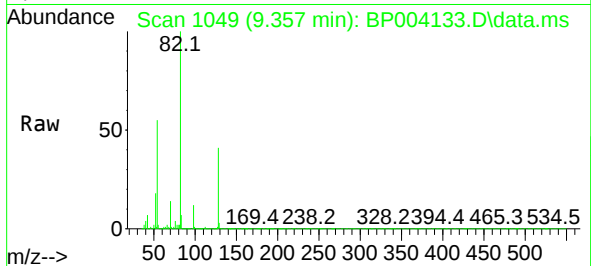




#23
Nitrobenzene-d5
Concen: 86.26 ng
RT: 9.357 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BP004133.D
Acq: 03 Dec 2020 17:27

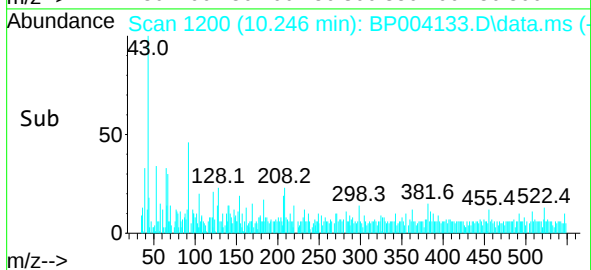
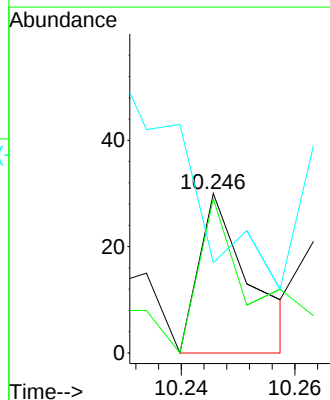
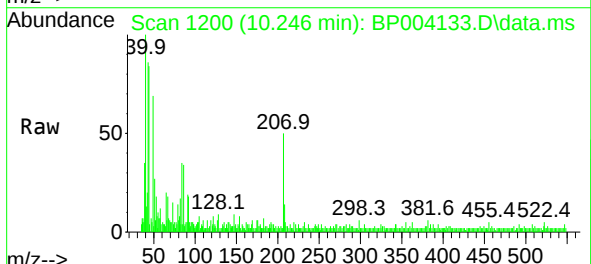
Instrument :
BNA_P
ClientSampleId :
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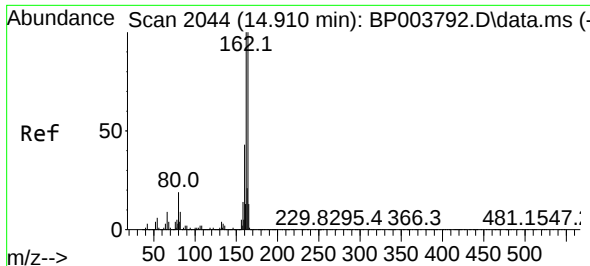
Tgt Ion: 82 Resp: 940200
Ion Ratio Lower Upper
82 100
128 41.2 45.6 68.4#
54 54.6 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.246 min Scan# 1200
Delta R.T. -0.130 min
Lab File: BP004133.D
Acq: 03 Dec 2020 17:27

Tgt Ion: 122 Resp: 19
Ion Ratio Lower Upper
122 100
105 96.7 94.1 134.1
77 56.7 50.1 90.1

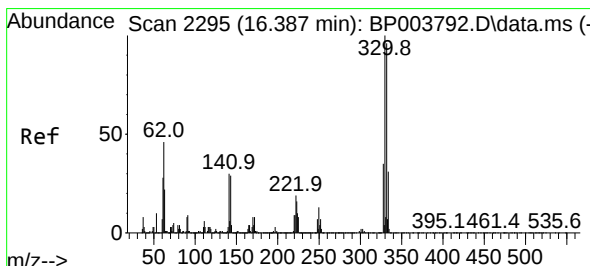
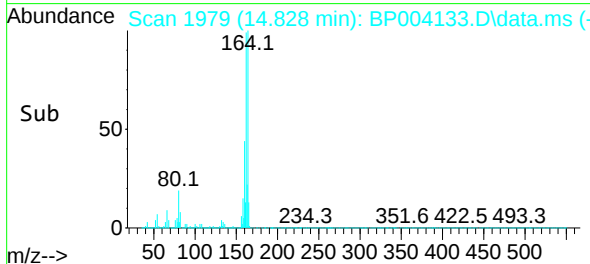
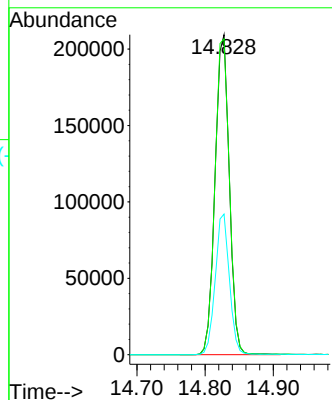
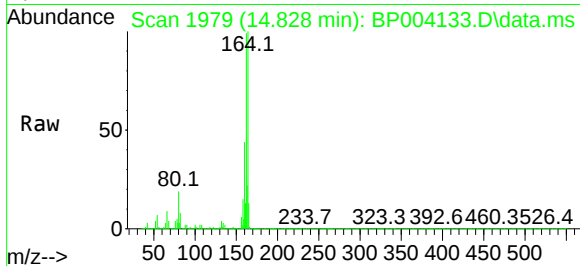




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.828 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BP004133.D
Acq: 03 Dec 2020 17:27

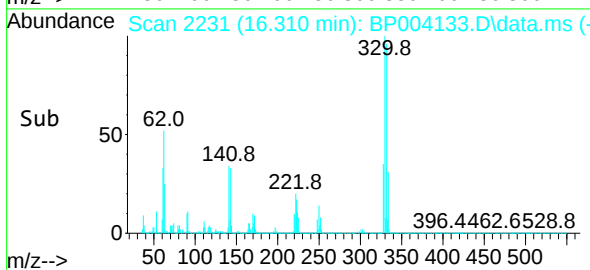
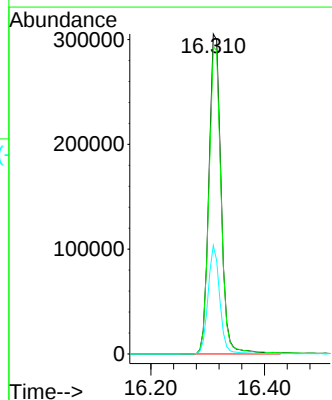
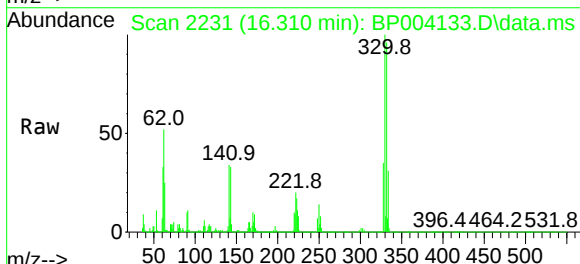
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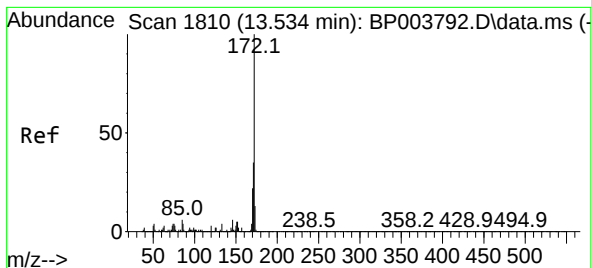
Tgt Ion:164 Resp: 304984
Ion Ratio Lower Upper
164 100
162 98.7 79.4 119.2
160 44.0 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 118.43 ng
RT: 16.310 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BP004133.D
Acq: 03 Dec 2020 17:27

Tgt Ion:330 Resp: 451767
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 32.6 23.4 35.2

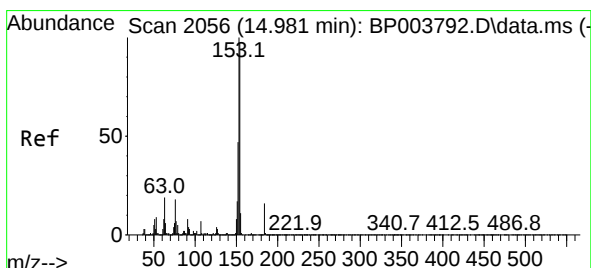
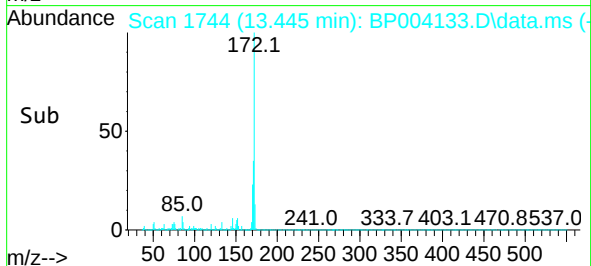
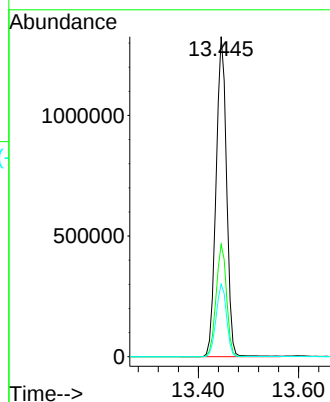
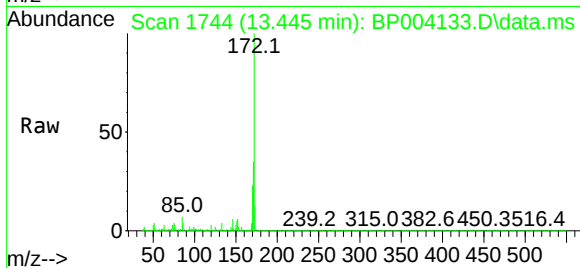




#45
2-Fluorobiphenyl
Concen: 88.28 ng
RT: 13.445 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BP004133.D
Acq: 03 Dec 2020 17:27

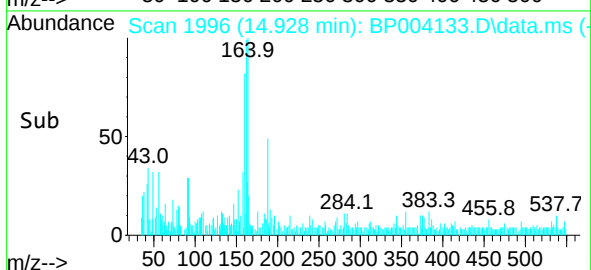
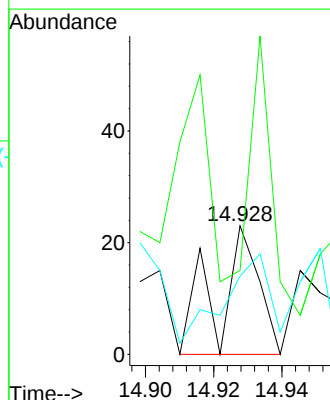
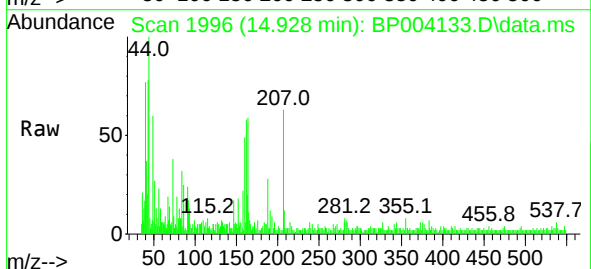
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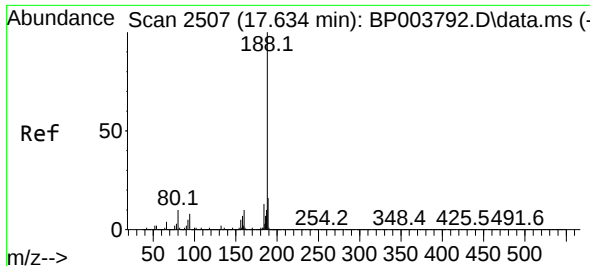
Tgt Ion:172 Resp: 1925891
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.7 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.928 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BP004133.D
Acq: 03 Dec 2020 17:27

Tgt Ion:184 Resp: 19
Ion Ratio Lower Upper
184 100
63 65.2 32.3 48.5#
154 60.9 49.1 73.7

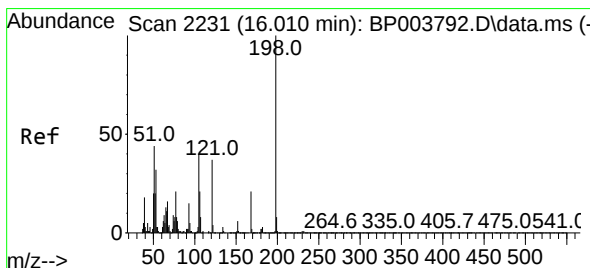
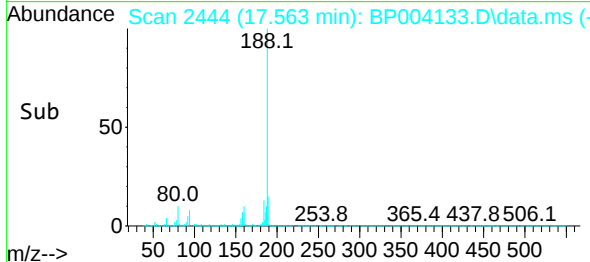
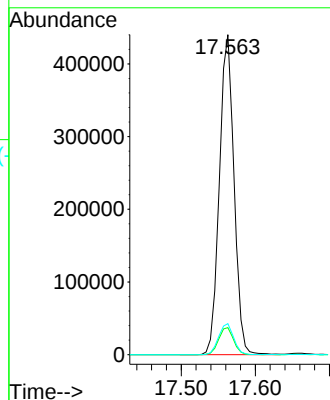
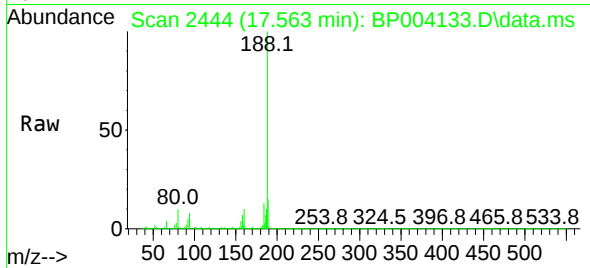




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.563 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BP004133.D
Acq: 03 Dec 2020 17:27

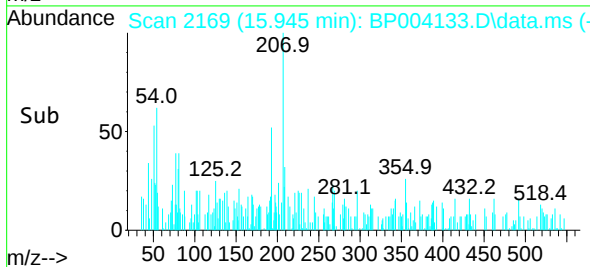
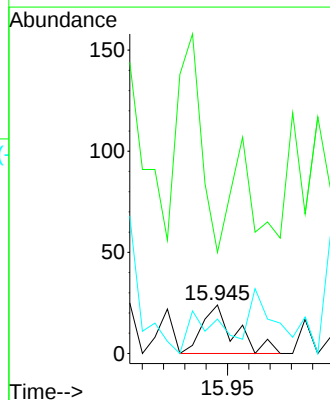
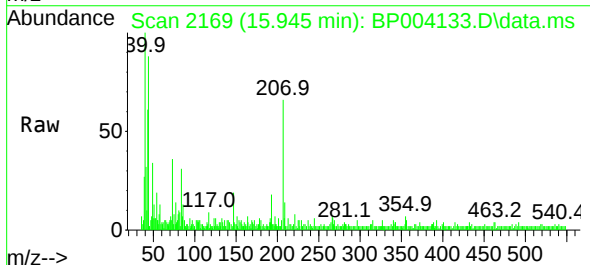
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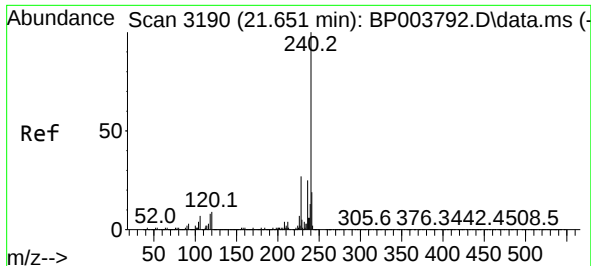
Tgt Ion:188 Resp: 604267
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 9.7 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 15.945 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BP004133.D
Acq: 03 Dec 2020 17:27

Tgt Ion:198 Resp: 25
Ion Ratio Lower Upper
198 100
51 304.2 6.4 46.4#
105 70.8 18.9 58.9#

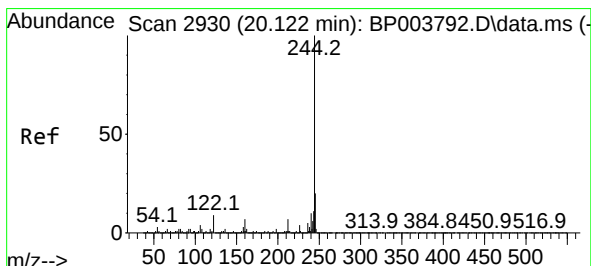
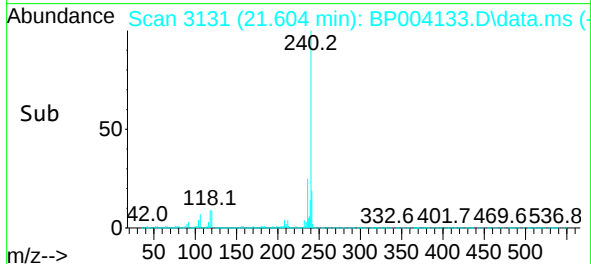
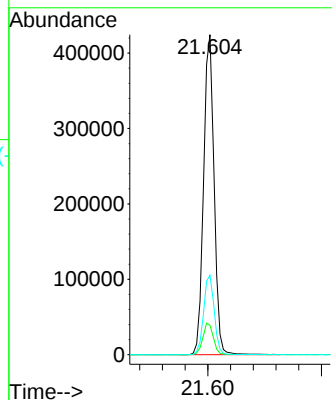
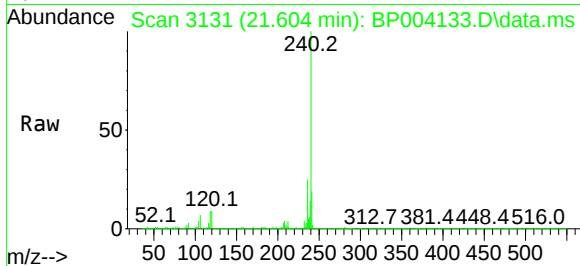




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.604 min Scan# 3131
Delta R.T. 0.006 min
Lab File: BP004133.D
Acq: 03 Dec 2020 17:27

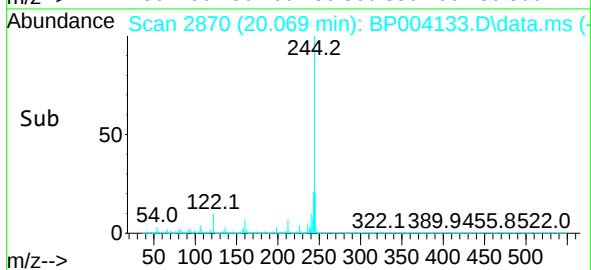
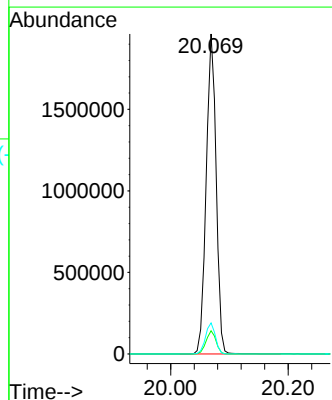
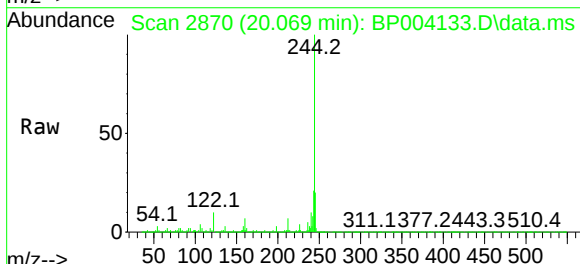
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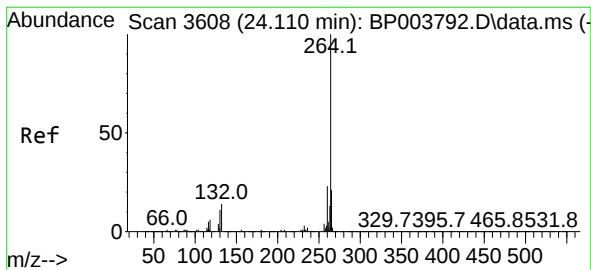
Tgt Ion:240 Resp: 542901
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 24.8 20.8 31.2



#79
Terphenyl-d14
Concen: 81.75 ng
RT: 20.069 min Scan# 2870
Delta R.T. -0.000 min
Lab File: BP004133.D
Acq: 03 Dec 2020 17:27

Tgt Ion:244 Resp: 2297118
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.7 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.045 min Scan# 3546
Delta R.T. 0.006 min
Lab File: BP004133.D
Acq: 03 Dec 2020 17:27

Instrument :
BNA_P
ClientSampleId :
PB133348BL

Tgt Ion:264 Resp: 538276

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.8	28.2
265	21.0	17.4	26.2

