

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120220\
 Data File : BP004125.D
 Acq On : 02 Dec 2020 12:27
 Operator : CG/JU
 Sample : PB133348BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133348BL

Quant Time: Dec 02 13:01:25 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)

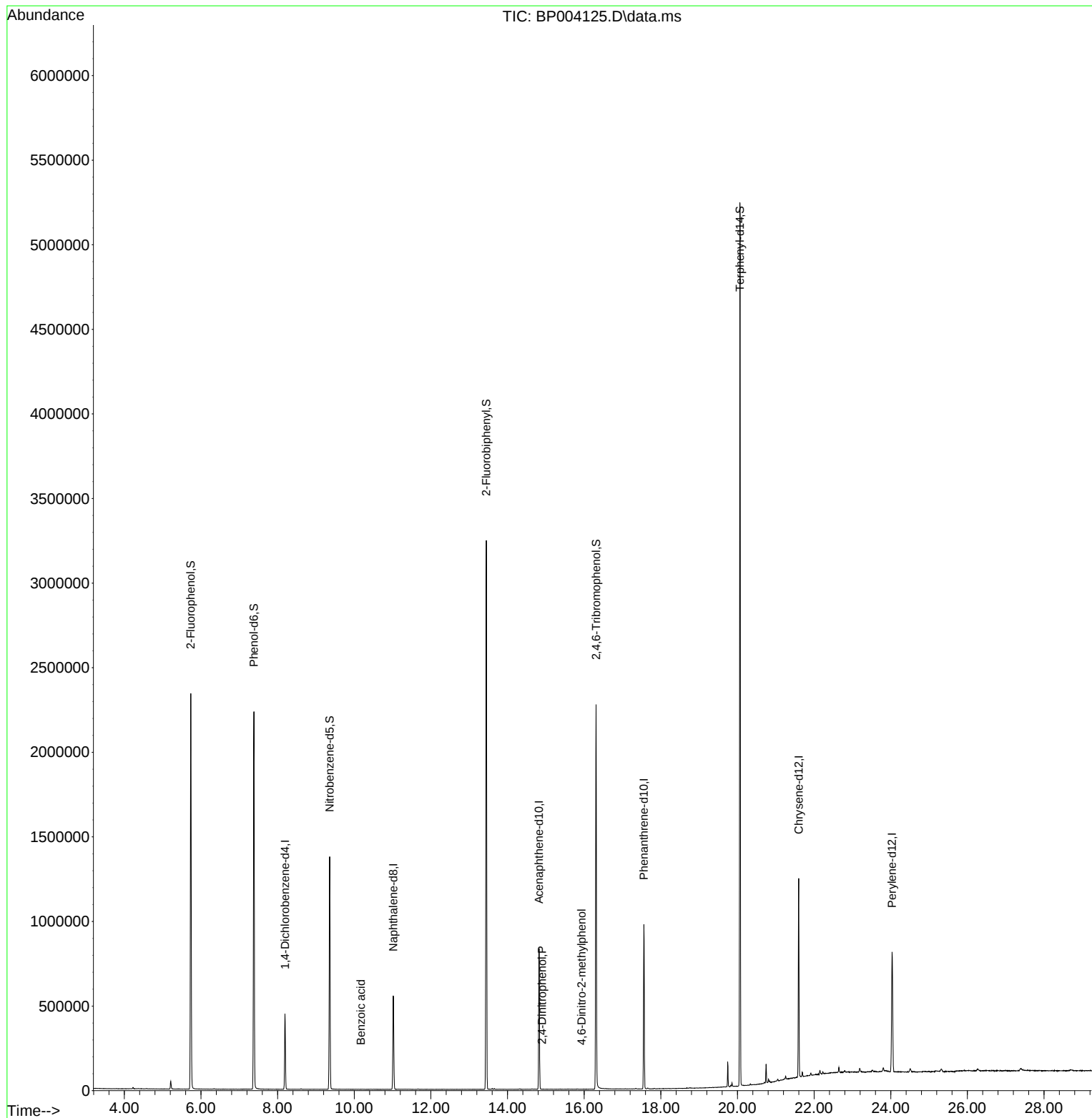
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.193	152	117009	20.00	ng	0.00
21) Naphthalene-d8	11.016	136	446159	20.00	ng	# 0.00
39) Acenaphthene-d10	14.822	164	270564	20.00	ng	0.00
64) Phenanthrene-d10	17.557	188	575989	20.00	ng	# 0.00
76) Chrysene-d12	21.598	240	557064	20.00	ng	0.00
86) Perylene-d12	24.033	264	557362	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.734	112	940267	134.12	ng	0.00
7) Phenol-d6	7.381	99	1195335	118.77	ng	0.00
23) Nitrobenzene-d5	9.358	82	753981	82.77	ng	0.00
42) 2,4,6-Tribromophenol	16.310	330	427793	126.41	ng	0.00
45) 2-Fluorobiphenyl	13.446	172	1633314	84.39	ng	0.00
79) Terphenyl-d14	20.063	244	2289223	79.39	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.311	77	100	Below Cal	#	26
32) Benzoic acid	10.169	122	36	8.31	ng	96
54) 2,4-Dinitrophenol	14.898	184	20	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.934	198	35	6.35	ng	# 1

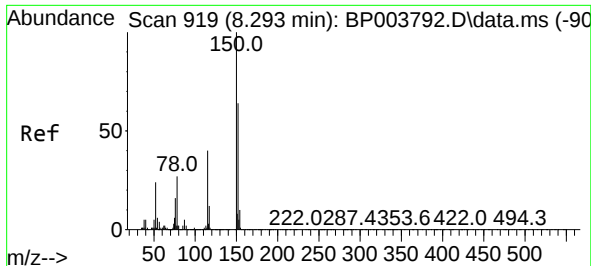
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 11:39:42 2020
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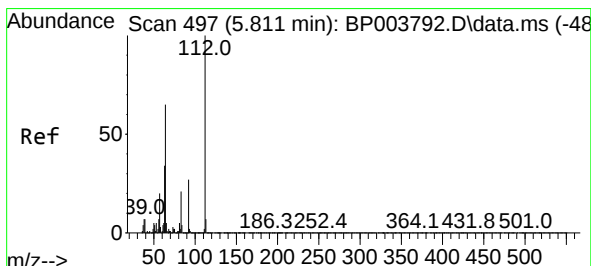
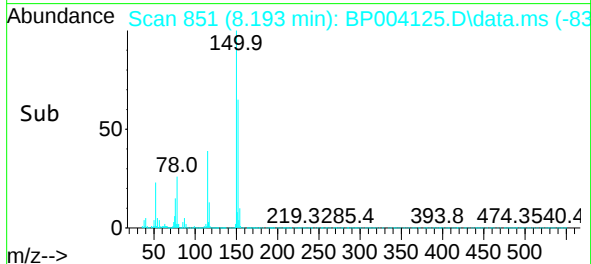
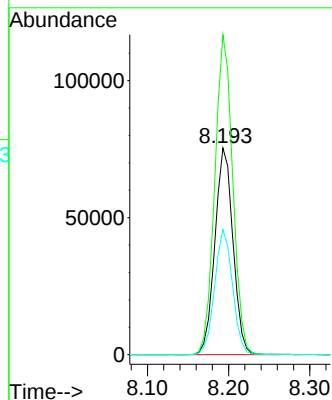
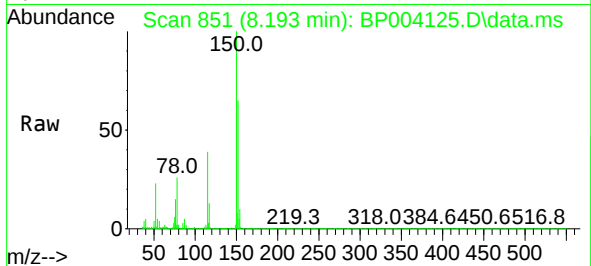




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.193 min Scan# 851
Delta R.T. -0.000 min
Lab File: BP004125.D
Acq: 02 Dec 2020 12:27

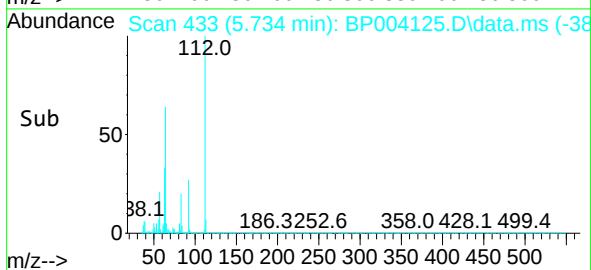
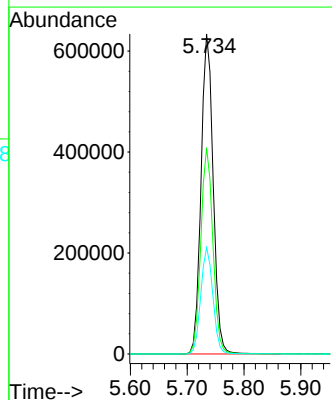
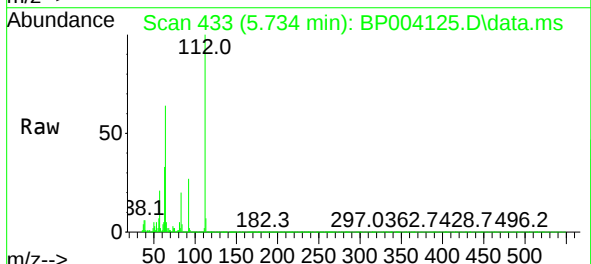
Instrument :
BNA_P
ClientSampleId :
PB133348BL

Tgt Ion:152 Resp: 117009
Ion Ratio Lower Upper
152 100
150 154.7 123.8 185.6
115 60.5 43.8 65.6



#5
2-Fluorophenol
Concen: 134.12 ng
RT: 5.734 min Scan# 433
Delta R.T. 0.000 min
Lab File: BP004125.D
Acq: 02 Dec 2020 12:27

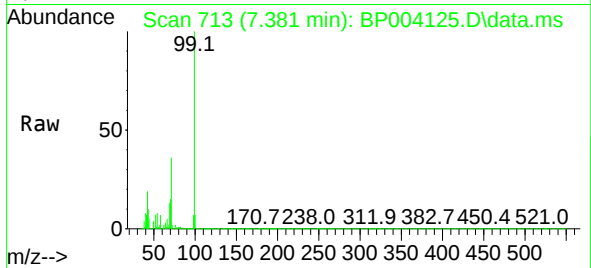
Tgt Ion:112 Resp: 940267
Ion Ratio Lower Upper
112 100
64 64.4 32.8 49.2#
63 33.2 17.0 25.4#



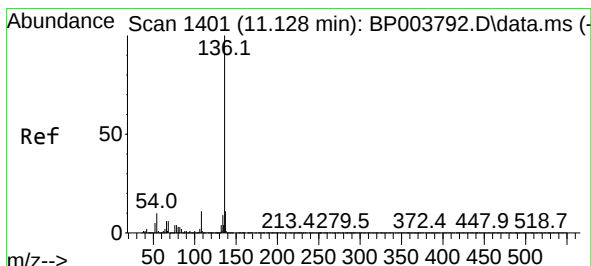
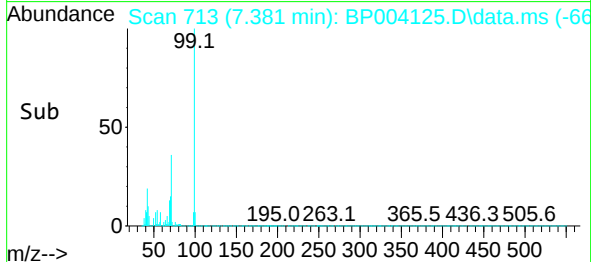
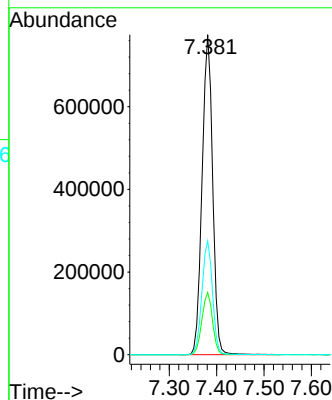


#7
Phenol-d6
Concen: 118.77 ng
RT: 7.381 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP004125.D
Acq: 02 Dec 2020 12:27

Instrument :
BNA_P
ClientSampleId :
PB133348BL

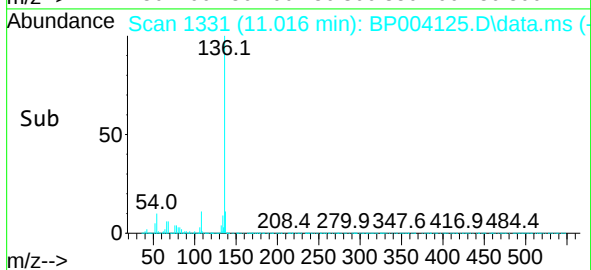
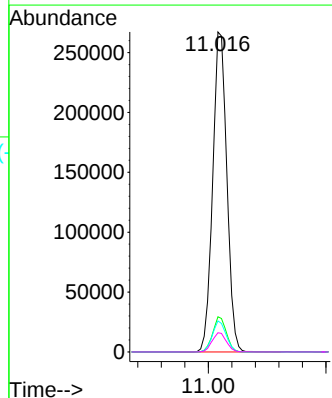
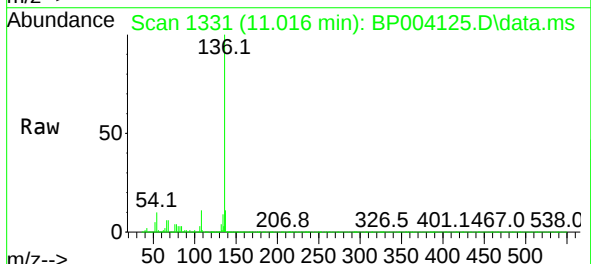


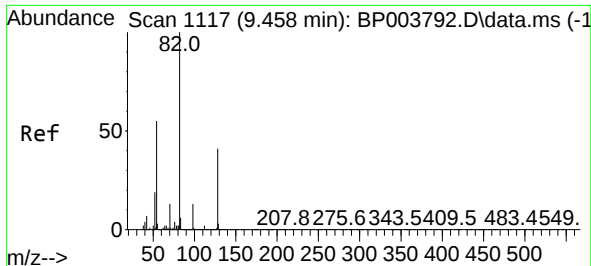
Tgt Ion: 99 Resp: 1195335
Ion Ratio Lower Upper
99 100
42 19.4 8.6 13.0#
71 35.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.016 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BP004125.D
Acq: 02 Dec 2020 12:27

Tgt Ion: 136 Resp: 446159
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.7 3.6 5.4#
68 6.0 3.3 4.9#

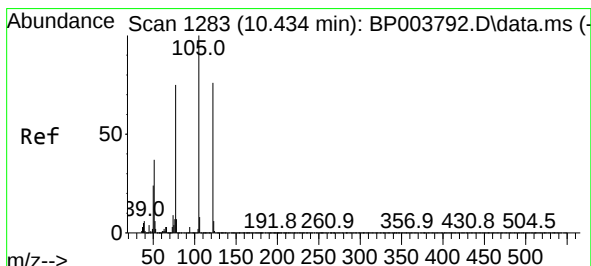
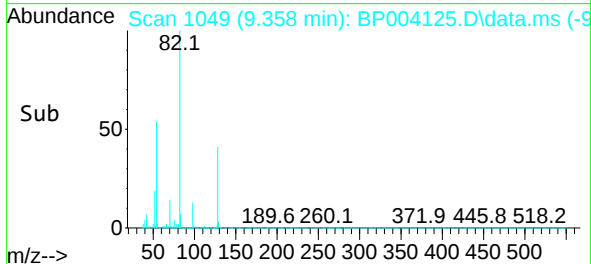
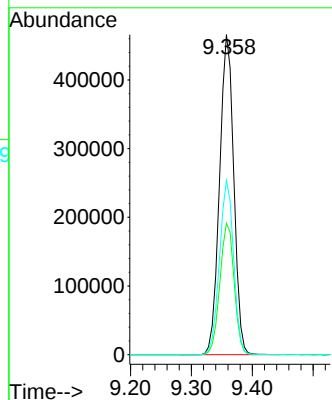
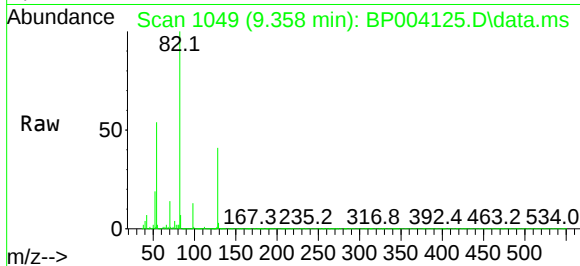




#23
Nitrobenzene-d5
Concen: 82.77 ng
RT: 9.358 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BP004125.D
Acq: 02 Dec 2020 12:27

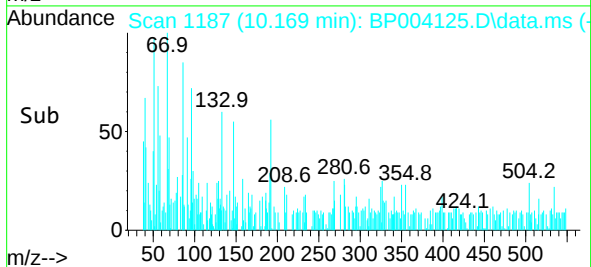
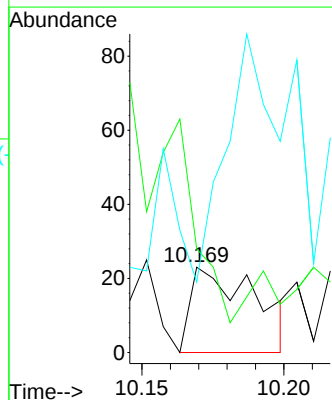
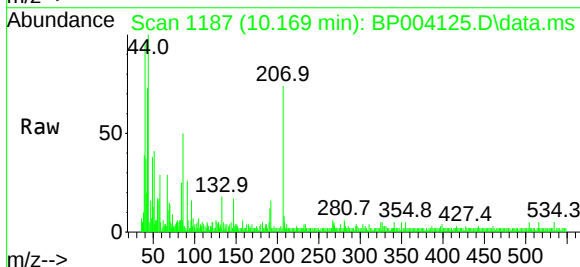
Instrument :
BNA_P
ClientSampleId :
PB133348BL

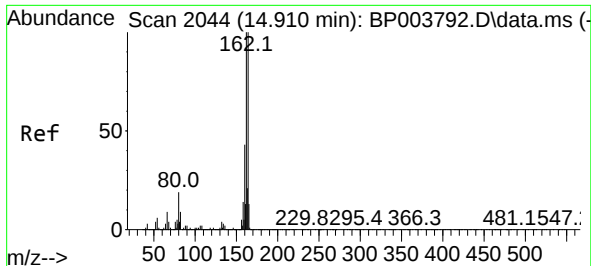
Tgt Ion: 82 Resp: 753981
Ion Ratio Lower Upper
82 100
128 41.0 45.6 68.4#
54 54.4 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.169 min Scan# 1187
Delta R.T. -0.206 min
Lab File: BP004125.D
Acq: 02 Dec 2020 12:27

Tgt Ion: 122 Resp: 36
Ion Ratio Lower Upper
122 100
105 112.0 94.1 134.1
77 76.0 50.1 90.1

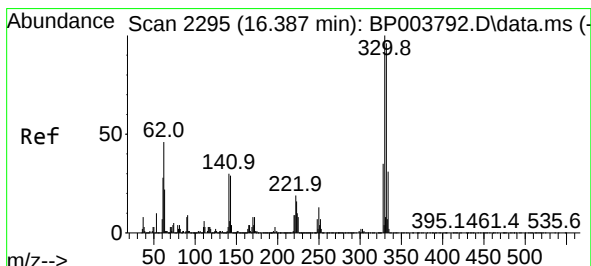
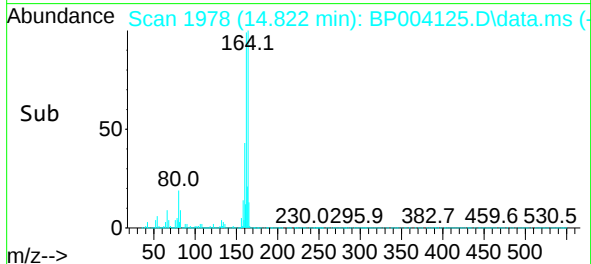
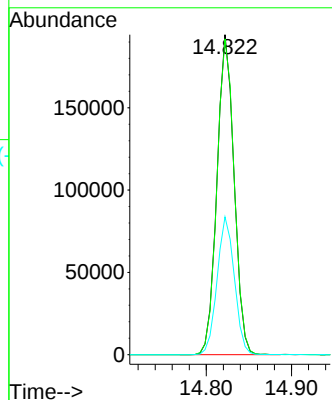
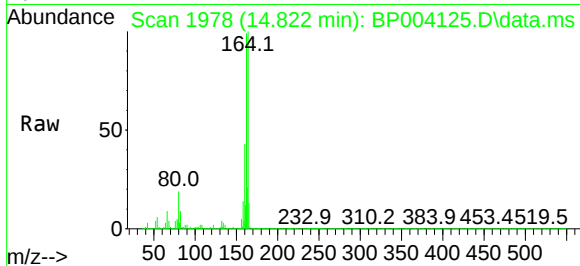




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.822 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP004125.D
Acq: 02 Dec 2020 12:27

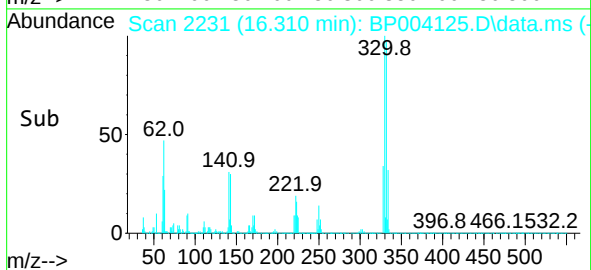
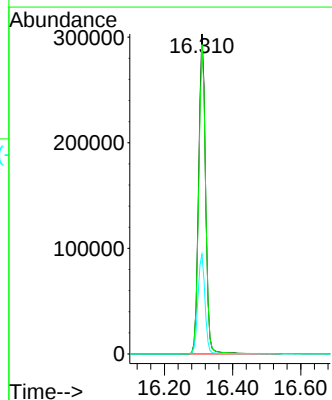
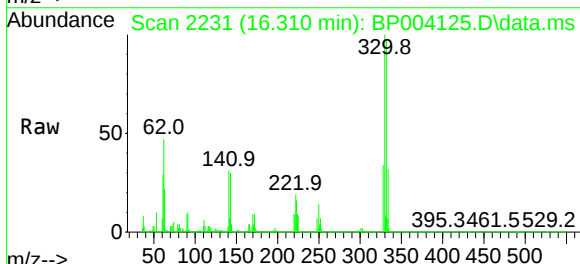
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ClientSampleId :
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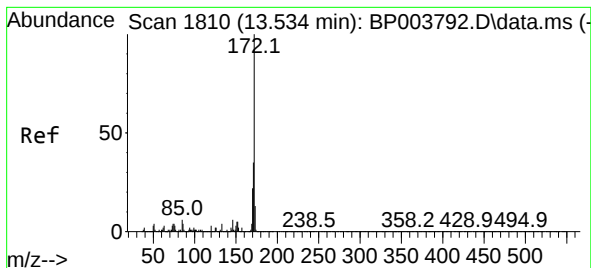
Tgt Ion:164 Resp: 270564
Ion Ratio Lower Upper
164 100
162 98.7 79.4 119.2
160 43.1 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 126.41 ng
RT: 16.310 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BP004125.D
Acq: 02 Dec 2020 12:27

Tgt Ion:330 Resp: 427793
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 31.9 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 84.39 ng

RT: 13.446 min Scan# 1744

Delta R.T. -0.000 min

Lab File: BP004125.D

Acq: 02 Dec 2020 12:27

Instrument :

BNA_P

ClientSampleId :

PB133348BL

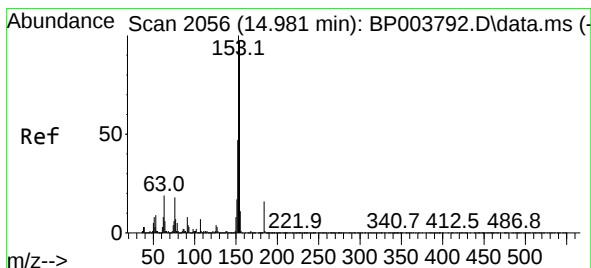
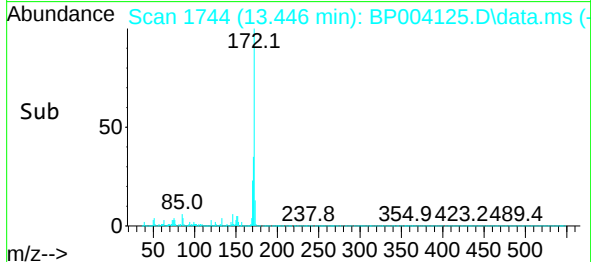
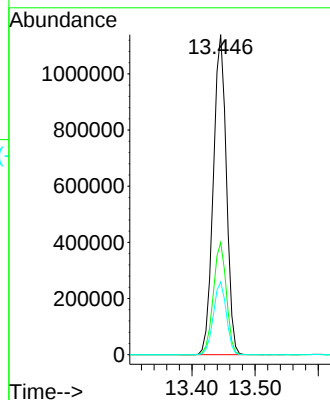
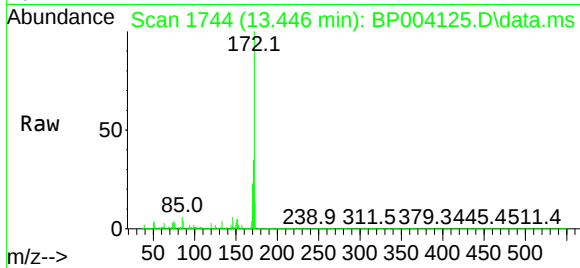
Tgt Ion:172 Resp: 1633314

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: 2.74 ng

RT: 14.898 min Scan# 1991

Delta R.T. -0.029 min

Lab File: BP004125.D

Acq: 02 Dec 2020 12:27

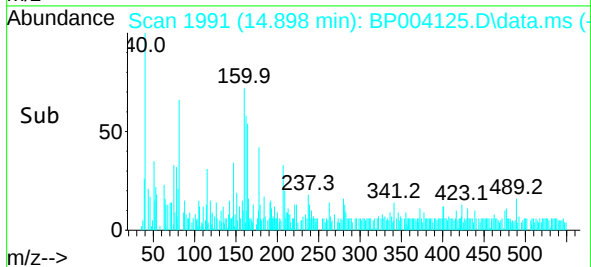
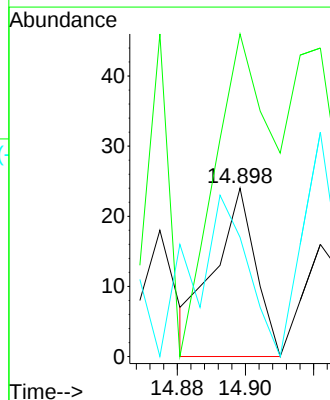
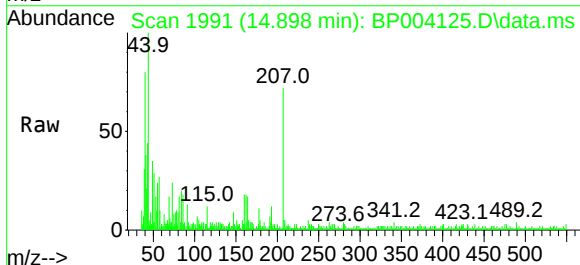
Tgt Ion:184 Resp: 20

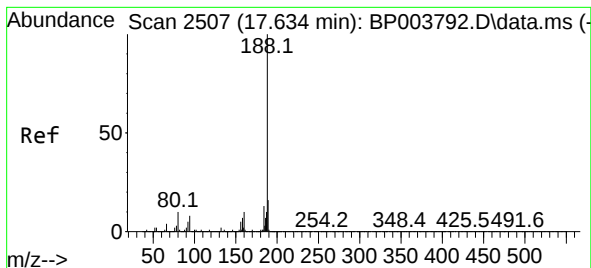
Ion Ratio Lower Upper

184 100

63 191.7 32.3 48.5#

154 70.8 49.1 73.7

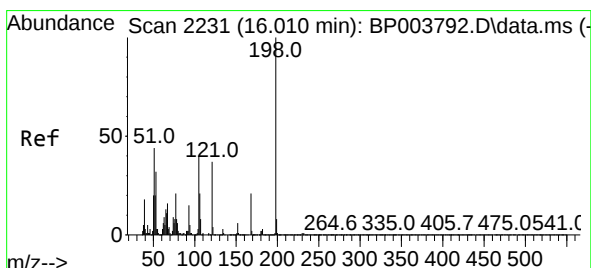
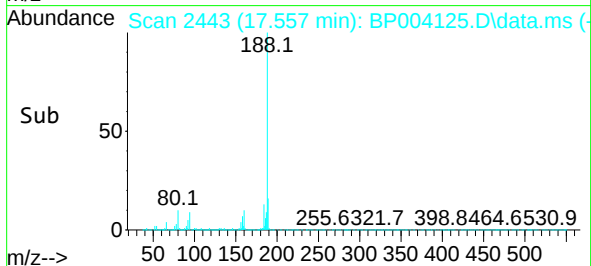
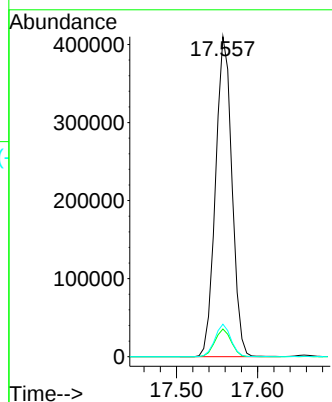
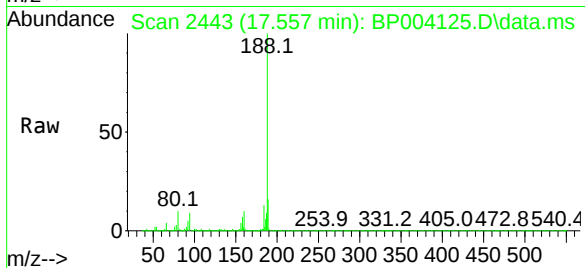




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.557 min Scan# 2443
Delta R.T. -0.006 min
Lab File: BP004125.D
Acq: 02 Dec 2020 12:27

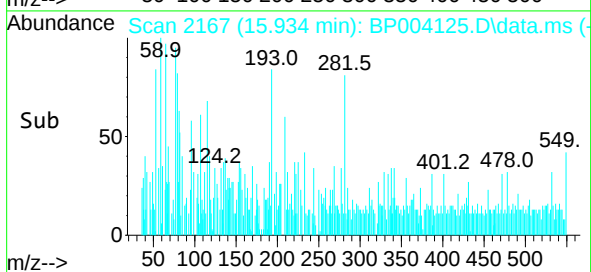
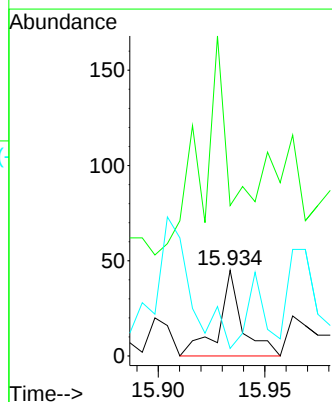
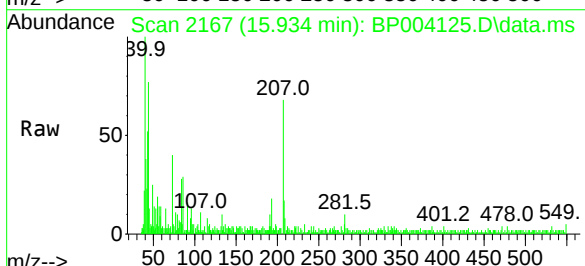
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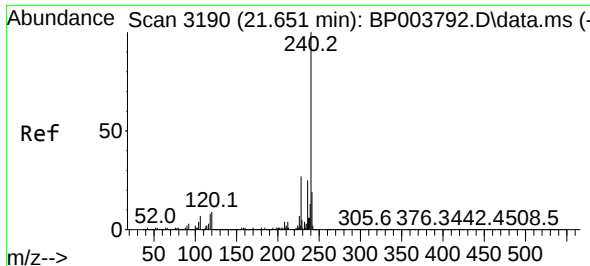
Tgt Ion:188 Resp: 575989
Ion Ratio Lower Upper
188 100
94 8.6 6.2 9.2
80 10.1 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 15.934 min Scan# 2167
Delta R.T. -0.018 min
Lab File: BP004125.D
Acq: 02 Dec 2020 12:27

Tgt Ion:198 Resp: 35
Ion Ratio Lower Upper
198 100
51 175.6 6.4 46.4#
105 8.9 18.9 58.9#

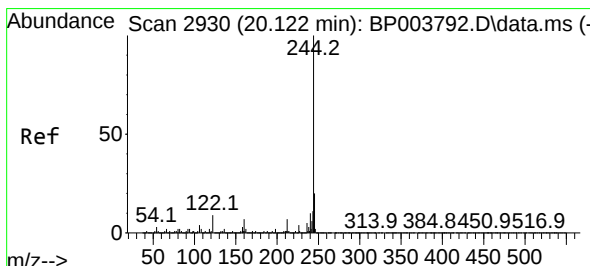
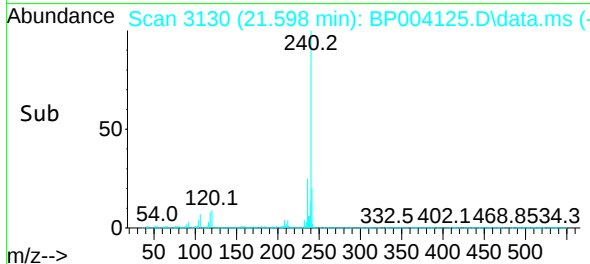
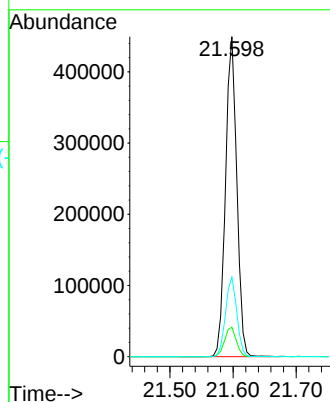
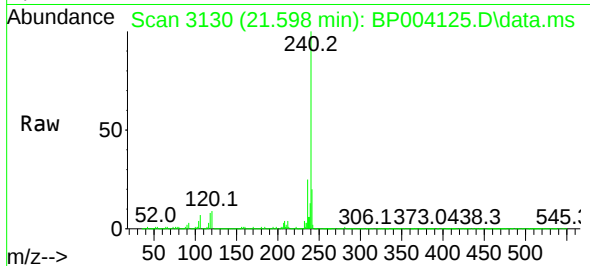




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.598 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BP004125.D
Acq: 02 Dec 2020 12:27

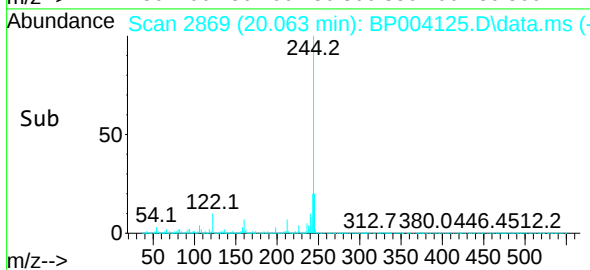
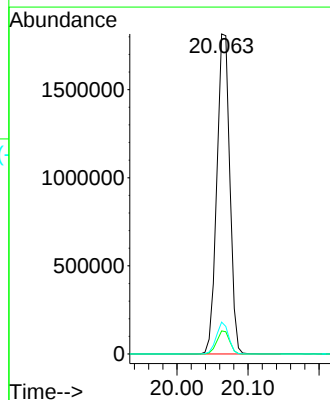
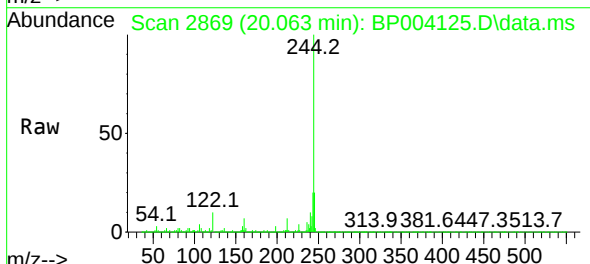
Instrument :
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PB133348BL

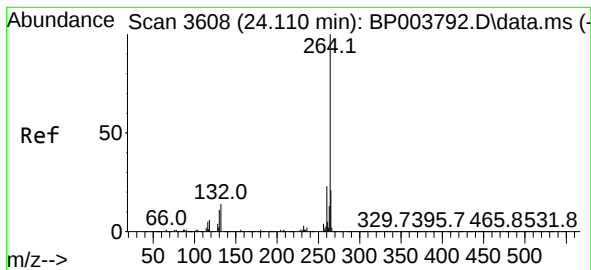
Tgt Ion:240 Resp: 557064
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 24.8 20.8 31.2



#79
Terphenyl-d14
Concen: 79.39 ng
RT: 20.063 min Scan# 2869
Delta R.T. -0.006 min
Lab File: BP004125.D
Acq: 02 Dec 2020 12:27

Tgt Ion:244 Resp: 2289223
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.9 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.033 min Scan# 3544
 Delta R.T. -0.006 min
 Lab File: BP004125.D
 Acq: 02 Dec 2020 12:27

Instrument :
 BNA_P
 ClientSampleId :
 PB133348BL

Tgt Ion:264 Resp: 557362
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.8 28.2
 265 22.3 17.4 26.2

