

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011421\
 Data File : BP004567.D
 Acq On : 14 Jan 2021 20:53
 Operator : CG/JU
 Sample : M1134-03 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SN1443594

Quant Time: Jan 14 21:53:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

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

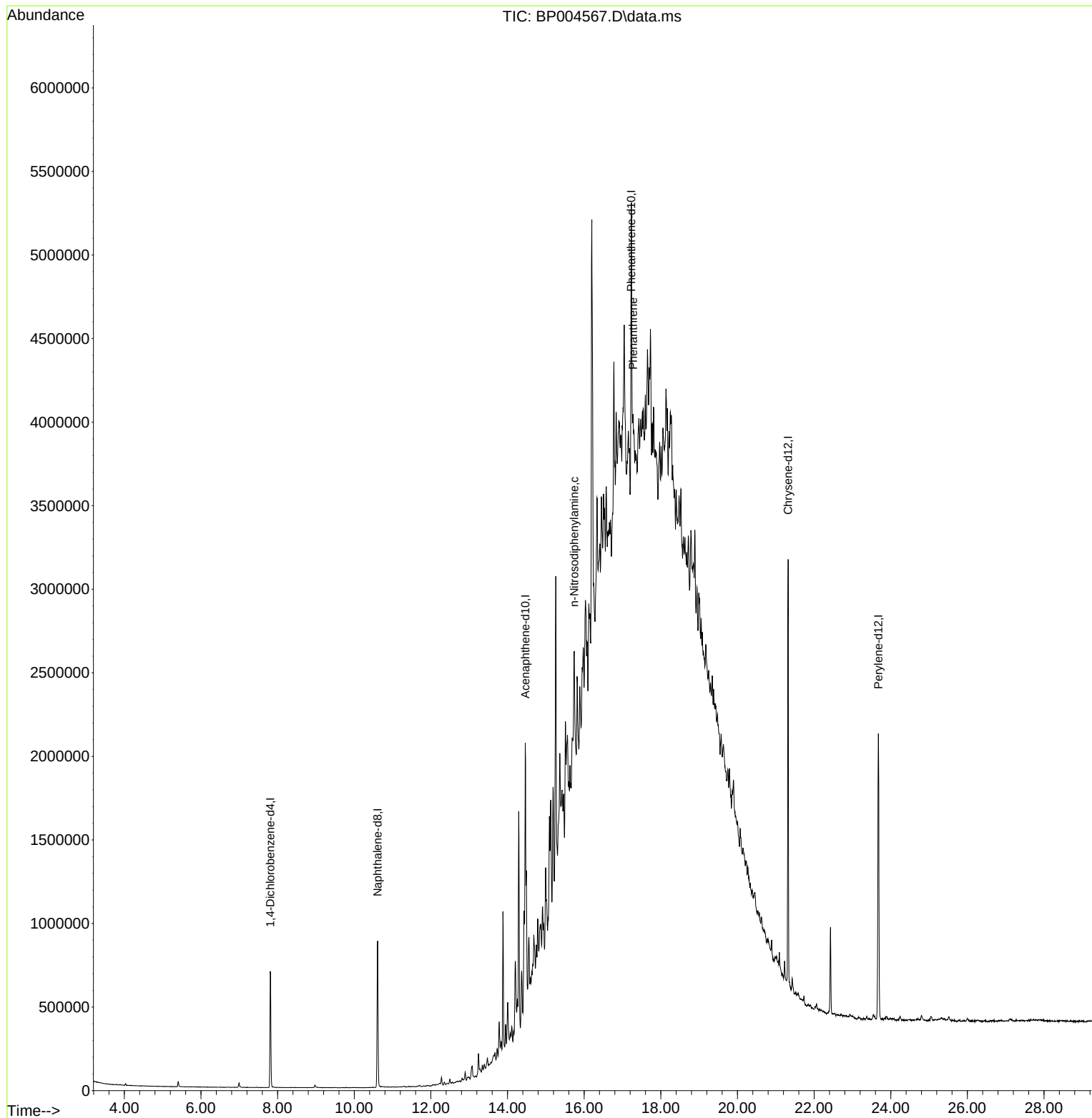
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	215632	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	807082	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	486524	20.00	ng	0.00
64) Phenanthrene-d10	17.228	188	967098	20.00	ng	# 0.00
76) Chrysene-d12	21.322	240	1217883	20.00	ng	0.00
86) Perylene-d12	23.674	264	1339178	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	16480	1.33	ng	0.00
7) Phenol-d6	6.993	99	19482	1.15	ng	0.00
23) Nitrobenzene-d5	8.975	82	11058	0.77	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	8922	1.05	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	31856	0.85	ng	0.00
79) Terphenyl-d14	19.792	244	52521	0.79	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.958	77	69	Below Cal	#	39
32) Benzoic acid	9.946	122	98	Below Cal	#	16
41) Hexachlorocyclopentadiene	12.663	237	20	Below Cal		73
54) 2,4-Dinitrophenol	14.598	184	139	Below Cal	#	1
66) n-Nitrosodiphenylamine	15.739	169	92422	3.08	ng	# 40
71) Phenanthrene	17.275	178	152876	2.76	ng	# 73

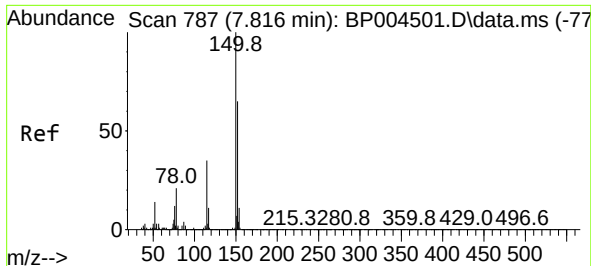
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jan 12 15:19:32 2021
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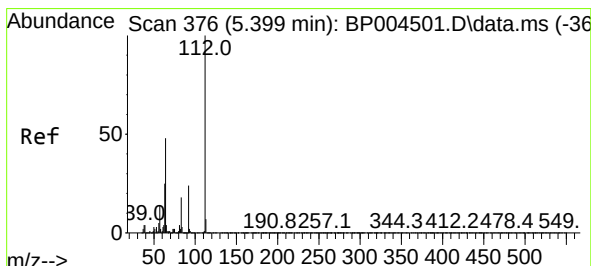
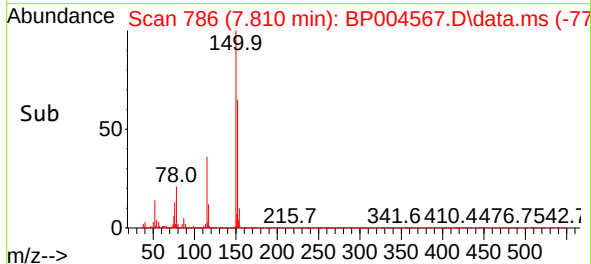
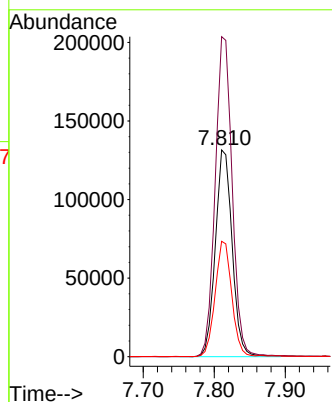
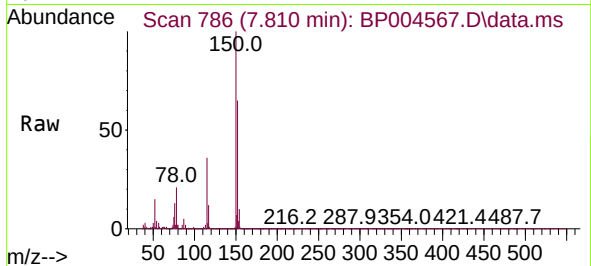




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.810 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP004567.D
Acq: 14 Jan 2021 20:53

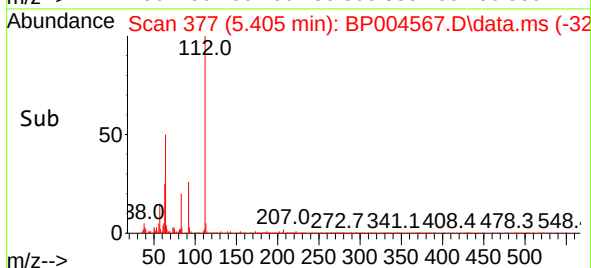
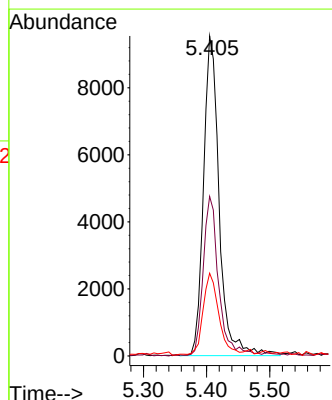
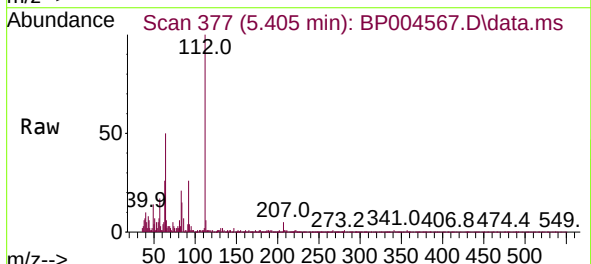
Instrument :
BNA_P
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SN1443594

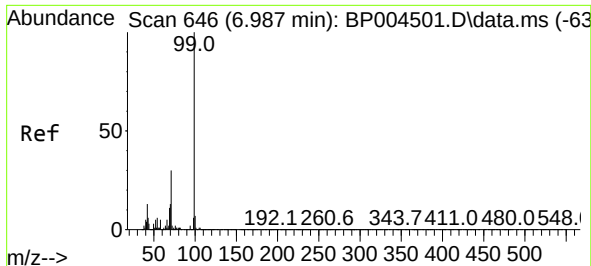
Tgt Ion:152 Resp: 215632
Ion Ratio Lower Upper
152 100
150 154.8 123.8 185.6
115 55.8 43.8 65.6



#5
2-Fluorophenol
Concen: 1.33 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004567.D
Acq: 14 Jan 2021 20:53

Tgt Ion:112 Resp: 16480
Ion Ratio Lower Upper
112 100
64 49.8 32.8 49.2#
63 25.9 17.0 25.4#

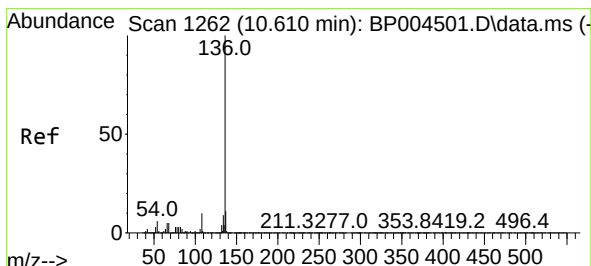
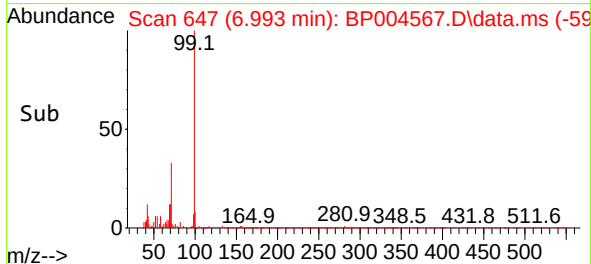
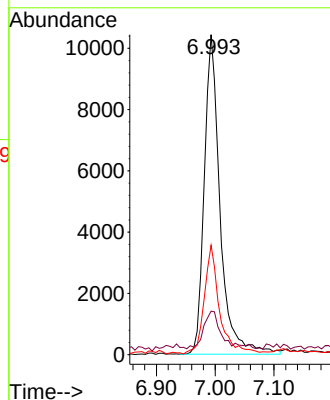
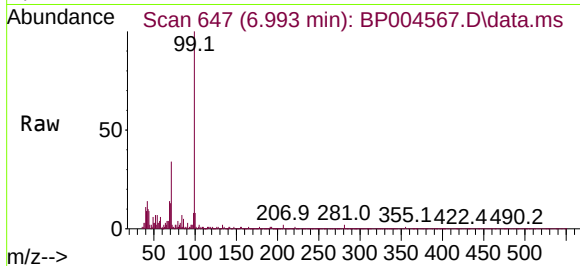




#7
Phenol-d6
Concen: 1.15 ng
RT: 6.993 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP004567.D
Acq: 14 Jan 2021 20:53

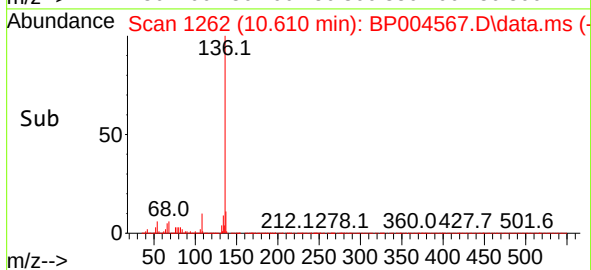
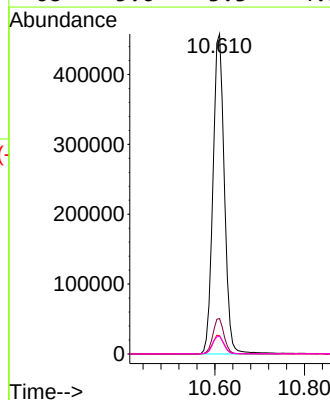
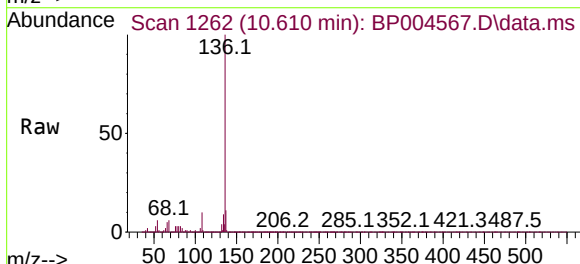
Instrument :
BNA_P
ClientSampleId :
SN1443594

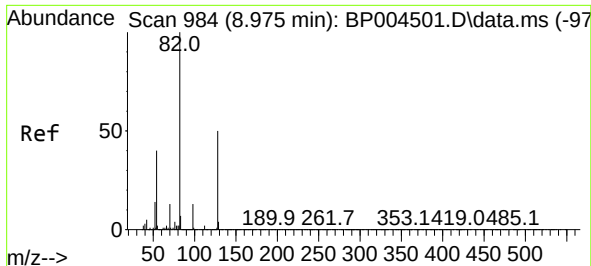
Tgt Ion: 99 Resp: 19482
Ion Ratio Lower Upper
99 100
42 13.6 8.6 13.0#
71 34.2 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004567.D
Acq: 14 Jan 2021 20:53

Tgt Ion: 136 Resp: 807082
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 5.7 3.6 5.4#
68 5.6 3.3 4.9#

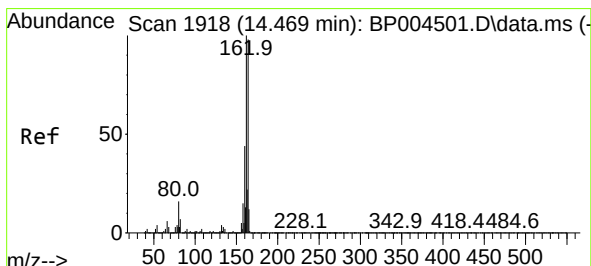
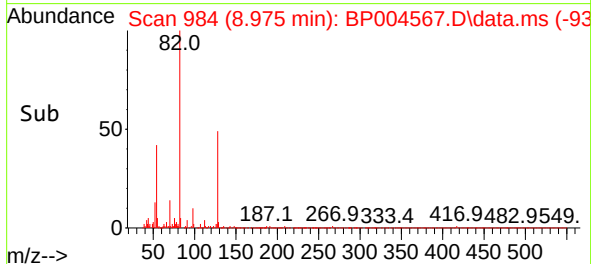
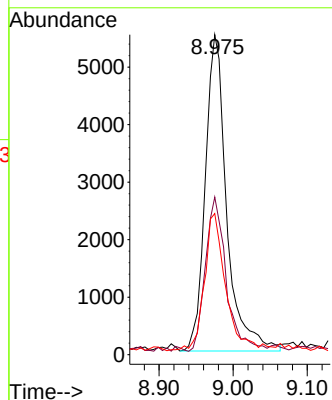
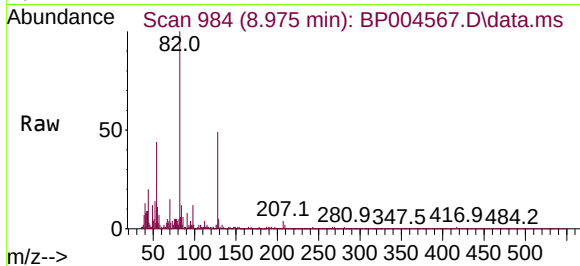




#23
Nitrobenzene-d5
Concen: 0.77 ng
RT: 8.975 min Scan# 984
Delta R.T. 0.000 min
Lab File: BP004567.D
Acq: 14 Jan 2021 20:53

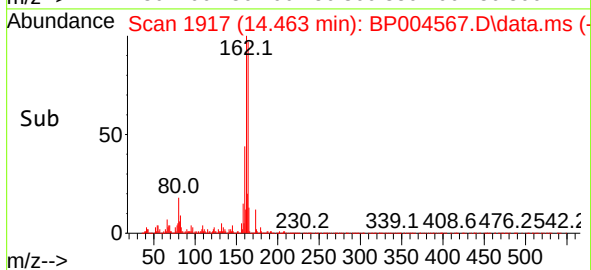
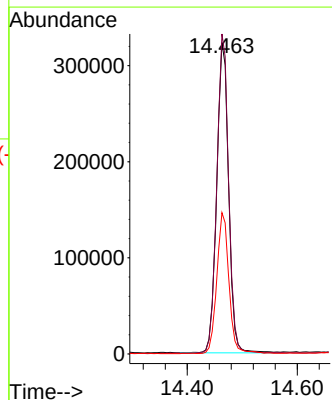
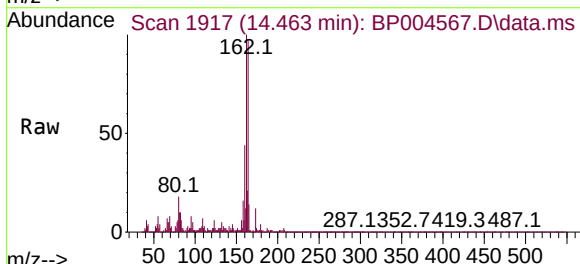
Instrument :
BNA_P
ClientSampleId :
SN1443594

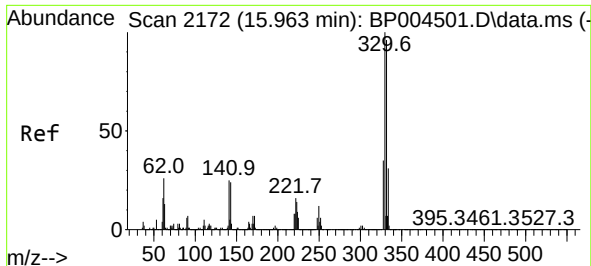
Tgt Ion:	82	Resp:	11058
Ion	Ratio	Lower	Upper
82	100		
128	49.2	45.6	68.4
54	44.1	30.1	45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004567.D
Acq: 14 Jan 2021 20:53

Tgt Ion:	164	Resp:	486524
Ion	Ratio	Lower	Upper
164	100		
162	102.8	79.4	119.2
160	45.4	36.1	54.1

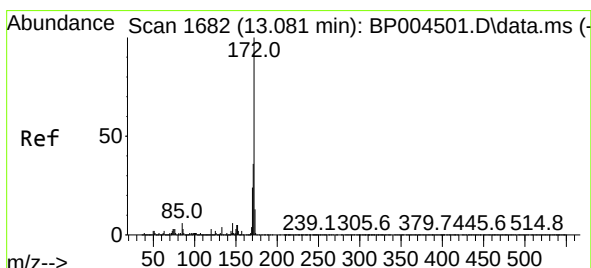
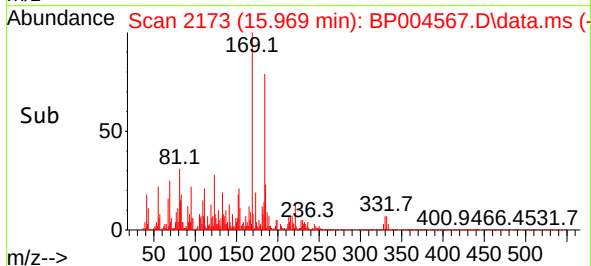
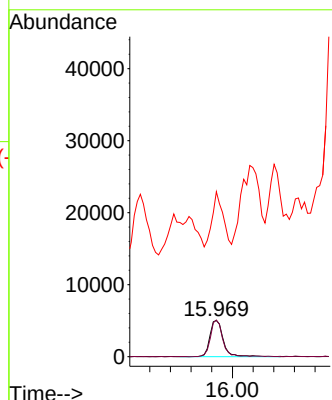
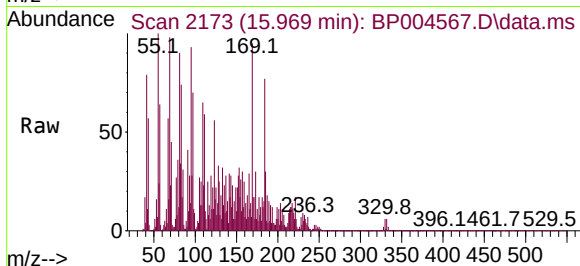




#42
2,4,6-Tribromophenol
Concen: 1.05 ng
RT: 15.969 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BP004567.D
Acq: 14 Jan 2021 20:53

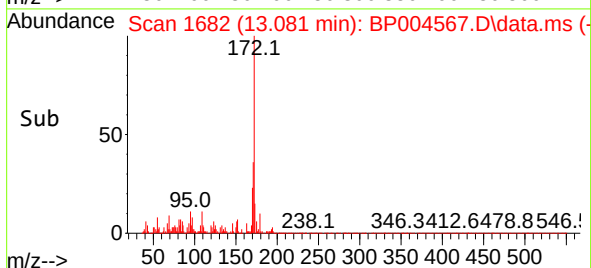
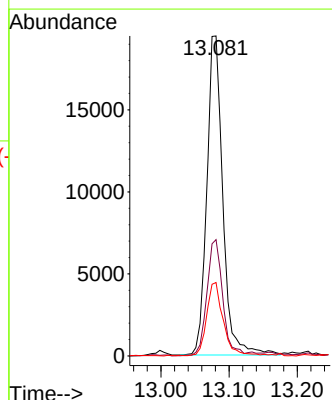
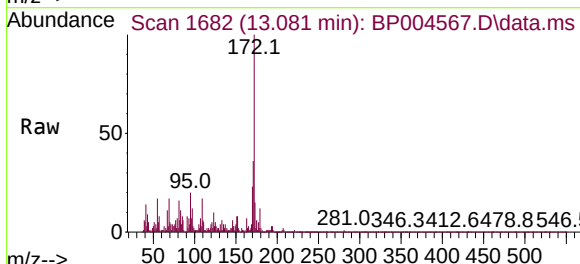
Instrument :
BNA_P
ClientSampleId :
SN1443594

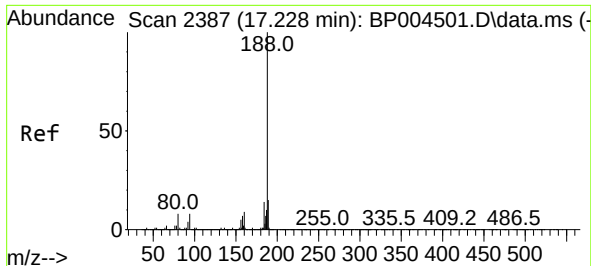
Tgt Ion:330 Resp: 8922
Ion Ratio Lower Upper
330 100
332 93.6 77.1 115.7
141 122.6 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 0.85 ng
RT: 13.081 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP004567.D
Acq: 14 Jan 2021 20:53

Tgt Ion:172 Resp: 31856
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 22.9 19.2 28.8

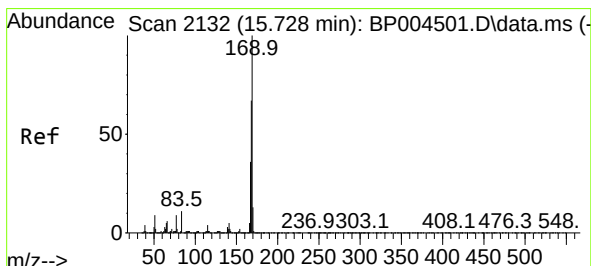
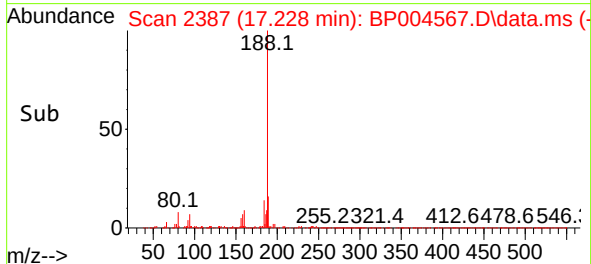
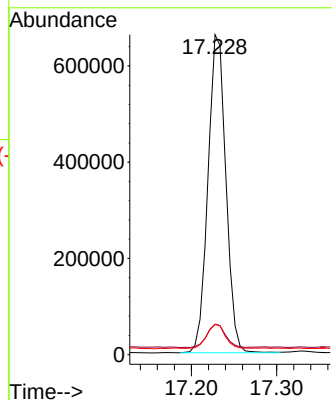
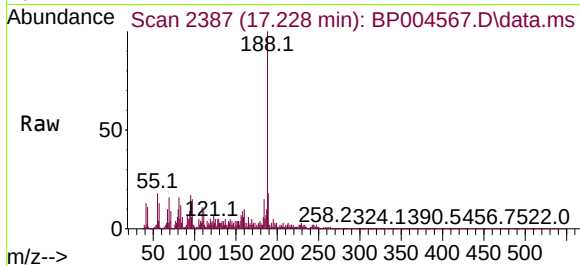




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.228 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BP004567.D
Acq: 14 Jan 2021 20:53

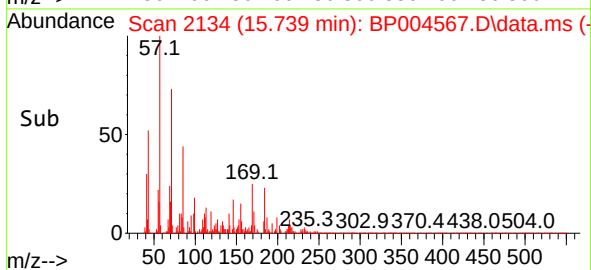
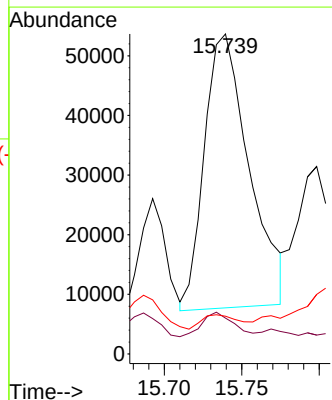
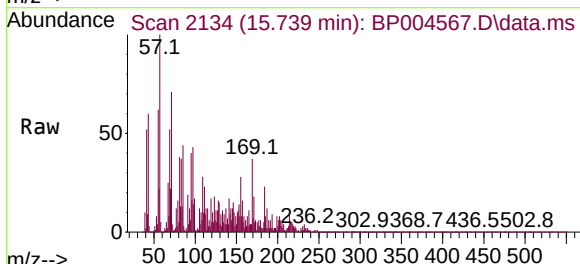
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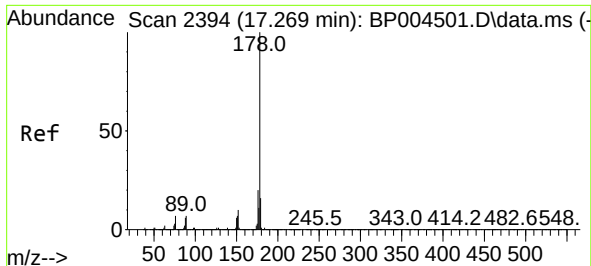
Tgt Ion:188	Resp: 967098
Ion Ratio	Lower Upper
188 100	
94 9.5	6.2 9.2#
80 9.6	6.2 9.2#



#66
n-Nitrosodiphenylamine
Concen: 3.08 ng
RT: 15.739 min Scan# 2134
Delta R.T. 0.012 min
Lab File: BP004567.D
Acq: 14 Jan 2021 20:53

Tgt Ion:169	Resp: 92422
Ion Ratio	Lower Upper
169 100	
168 11.2	53.8 80.6#
167 11.8	28.9 43.3#

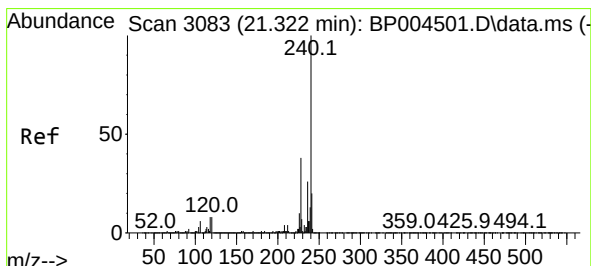
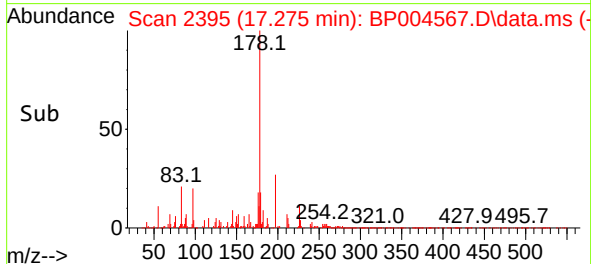
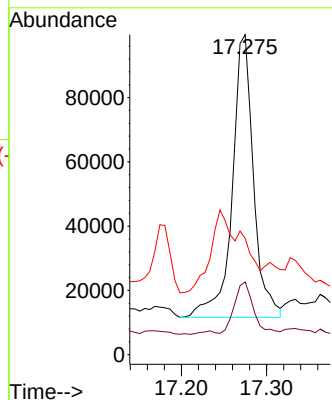
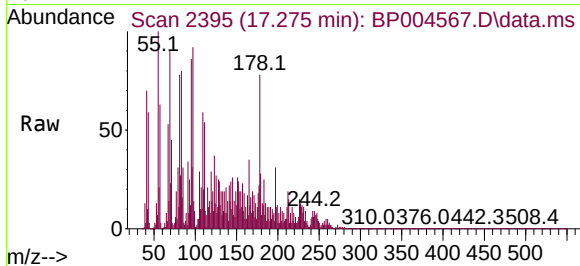




#71
Phenanthrene
Concen: 2.76 ng
RT: 17.275 min Scan# 2395
Delta R.T. 0.006 min
Lab File: BP004567.D
Acq: 14 Jan 2021 20:53

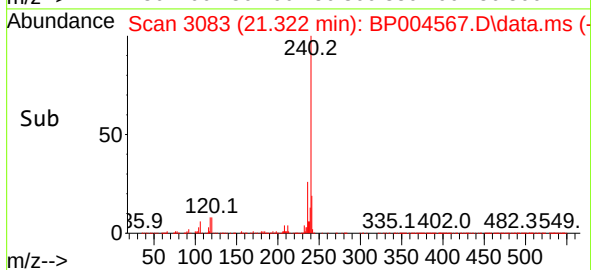
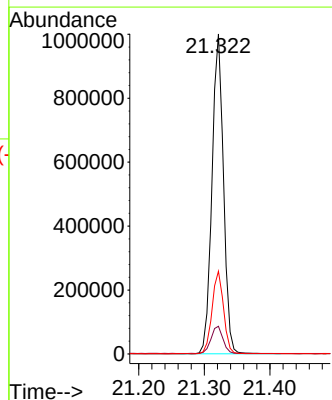
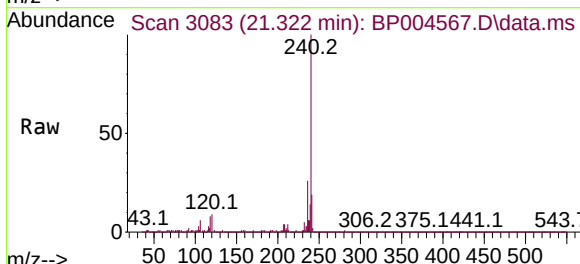
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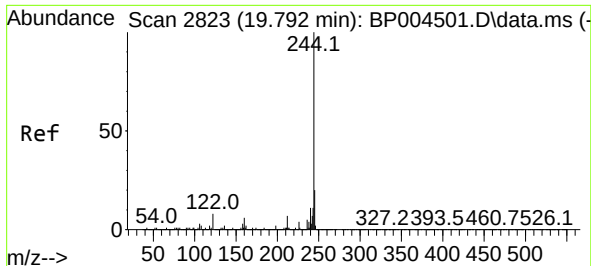
Tgt Ion:178 Resp: 152876
Ion Ratio Lower Upper
178 100
176 22.8 15.3 22.9
179 36.4 12.5 18.7#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.322 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP004567.D
Acq: 14 Jan 2021 20:53

Tgt Ion:240 Resp: 1217883
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 25.9 20.8 31.2

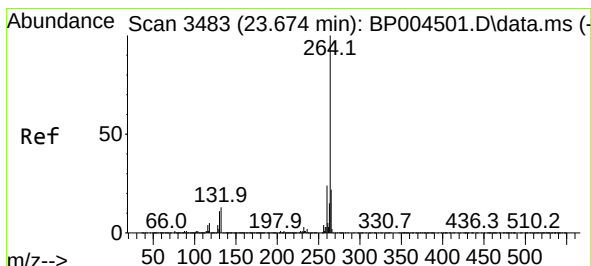
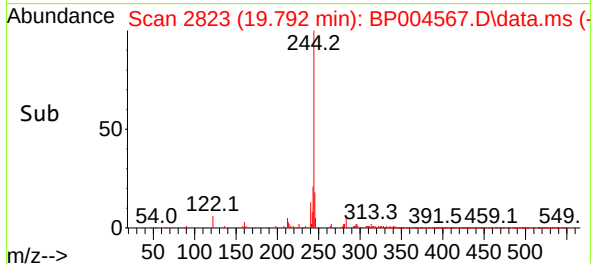
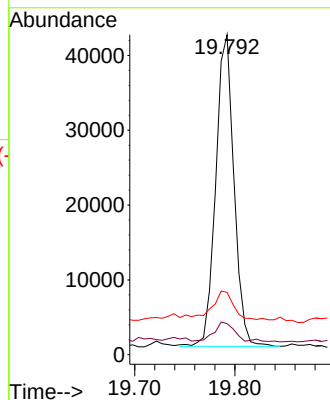
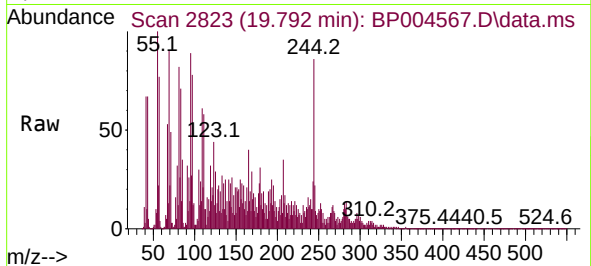




#79
Terphenyl-d14
Concen: 0.79 ng
RT: 19.792 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BP004567.D
Acq: 14 Jan 2021 20:53

Instrument :
BNA_P
ClientSampleId :
SN1443594

Tgt Ion:244 Resp: 52521
Ion Ratio Lower Upper
244 100
212 9.7 5.8 8.6#
122 19.4 7.8 11.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.674 min Scan# 3483
Delta R.T. 0.000 min
Lab File: BP004567.D
Acq: 14 Jan 2021 20:53

Tgt Ion:264 Resp: 1339178
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 22.0 17.4 26.2

