

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011421\
 Data File : BP004564.D
 Acq On : 14 Jan 2021 19:11
 Operator : CG/JU
 Sample : M1125-01 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 1717-1718

Quant Time: Jan 14 21:52:19 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)

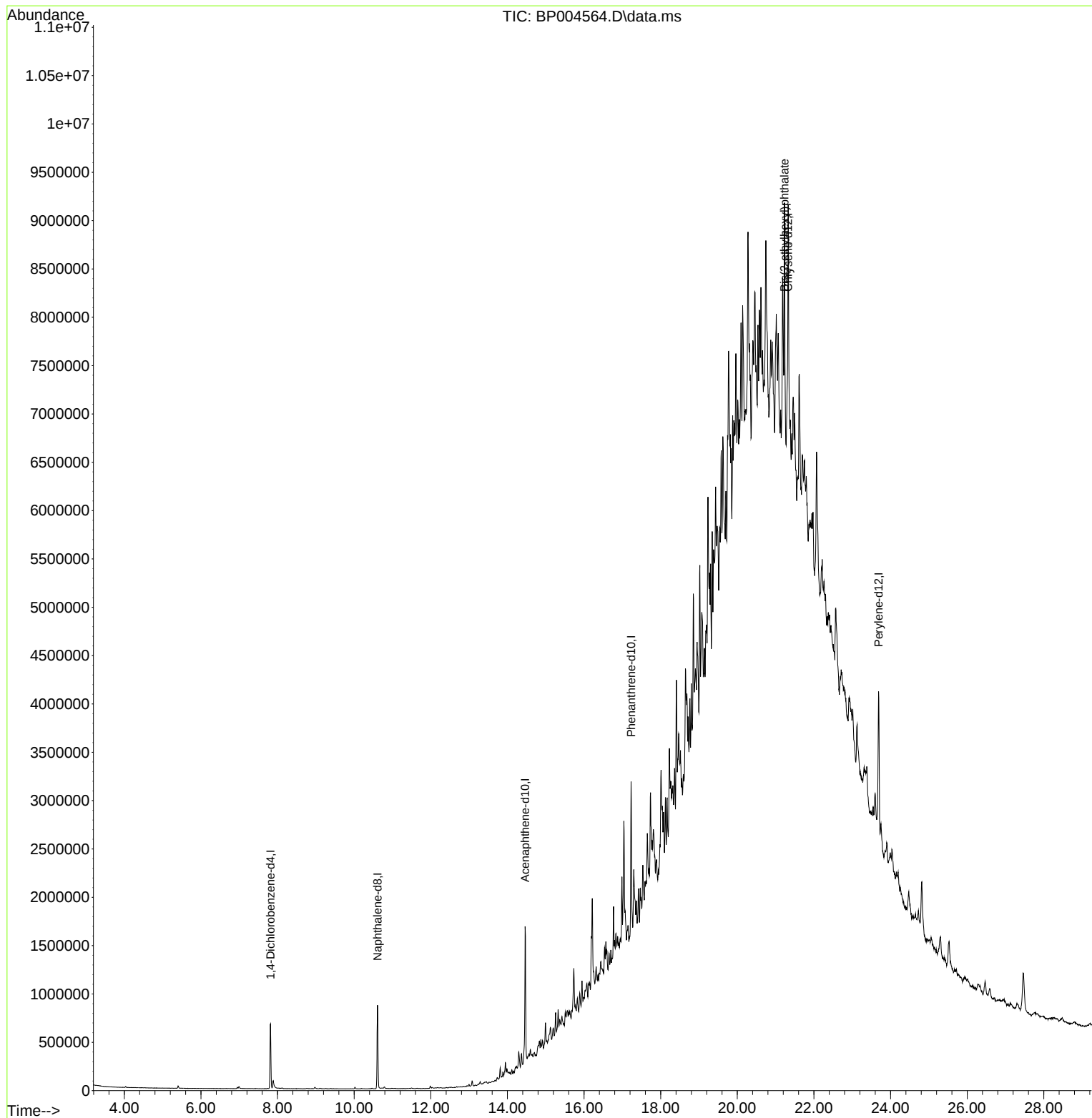
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	211288	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	789774	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	487804	20.00	ng	0.00
64) Phenanthrene-d10	17.228	188	992290	20.00	ng	0.00
76) Chrysene-d12	21.327	240	1086474	20.00	ng	0.00
86) Perylene-d12	23.686	264	1238845	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	13911	1.15	ng	0.00
7) Phenol-d6	6.993	99	17318	1.04	ng	0.00
23) Nitrobenzene-d5	8.975	82	9971	0.71	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	8759	1.03	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	32695	0.87	ng	0.00
79) Terphenyl-d14	19.792	244	50741	0.85	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.975	77	58	Below Cal	#	39
32) Benzoic acid	9.952	122	104	Below Cal	#	1
41) Hexachlorocyclopentadiene	12.575	237	49	Below Cal		80
54) 2,4-Dinitrophenol	14.569	184	147	Below Cal	#	1
84) Bis(2-ethylhexyl)phtha...	21.233	149	904072	21.17	ng	# 95

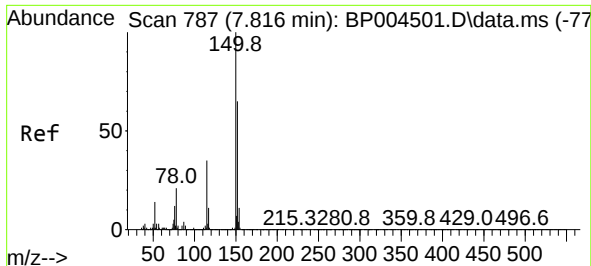
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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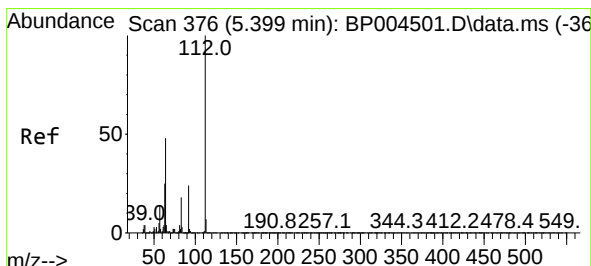
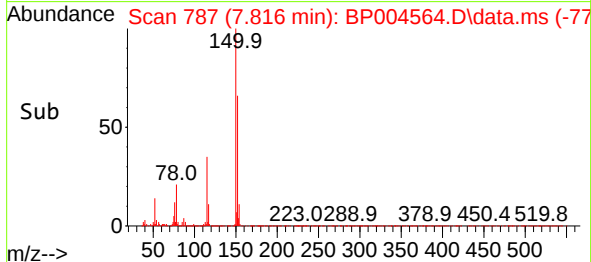
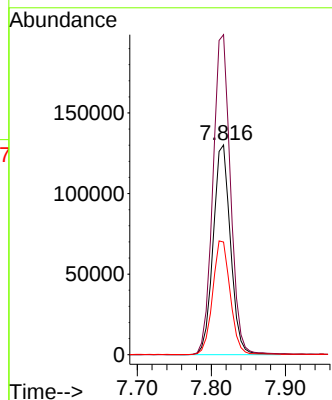
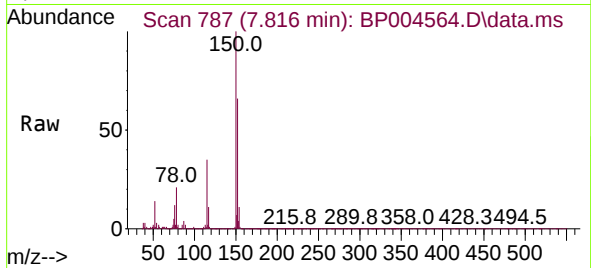




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.816 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP004564.D
Acq: 14 Jan 2021 19:11

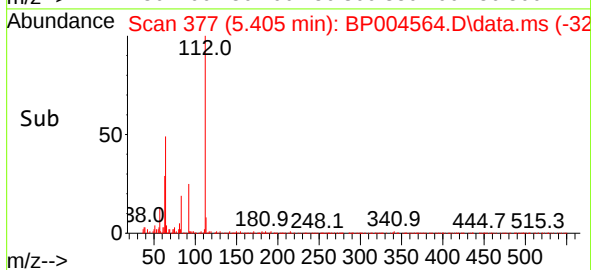
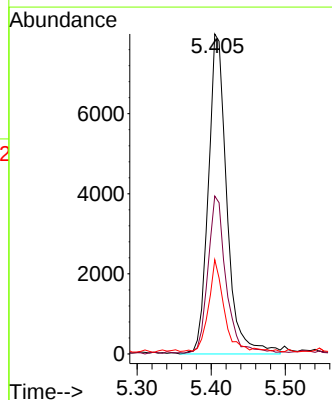
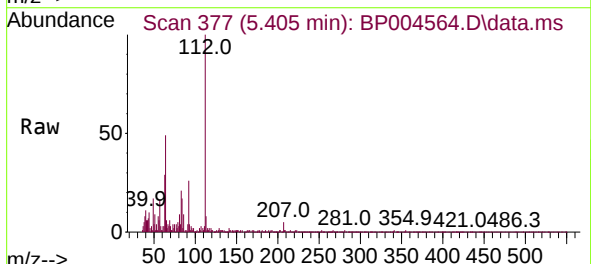
Instrument :
BNA_P
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1717-1718

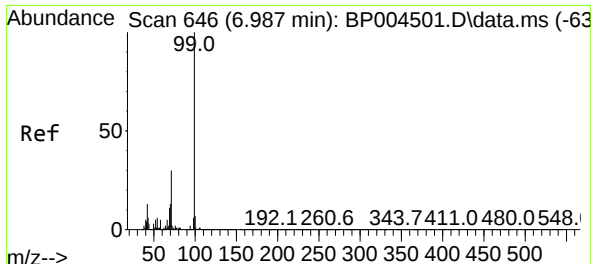
Tgt Ion:152 Resp: 211288
Ion Ratio Lower Upper
152 100
150 152.5 123.8 185.6
115 53.7 43.8 65.6



#5
2-Fluorophenol
Concen: 1.15 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004564.D
Acq: 14 Jan 2021 19:11

Tgt Ion:112 Resp: 13911
Ion Ratio Lower Upper
112 100
64 49.3 32.8 49.2#
63 29.5 17.0 25.4#

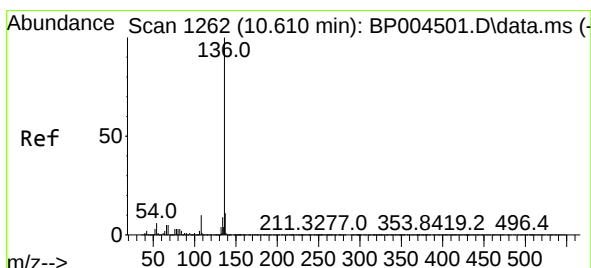
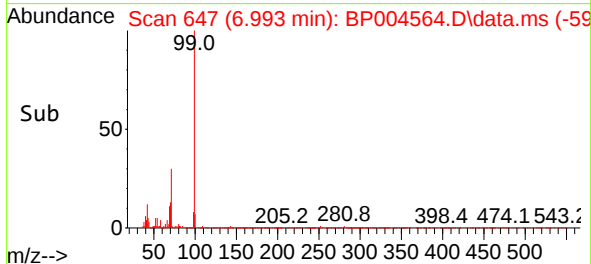
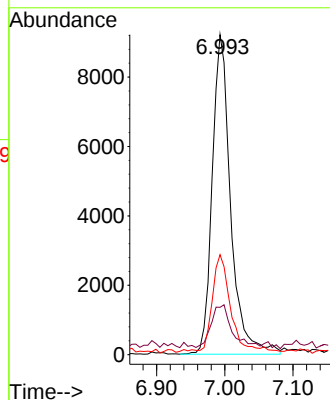
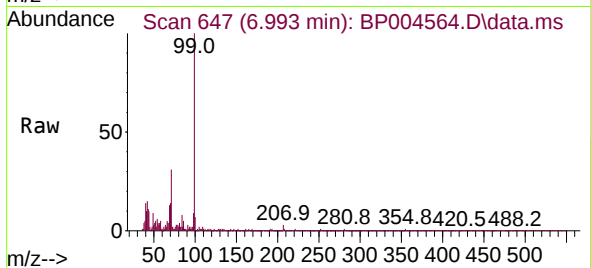




#7
Phenol-d6
Concen: 1.04 ng
RT: 6.993 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP004564.D
Acq: 14 Jan 2021 19:11

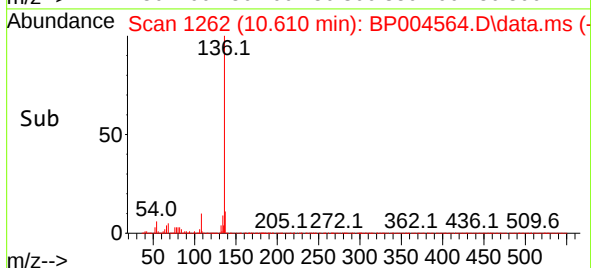
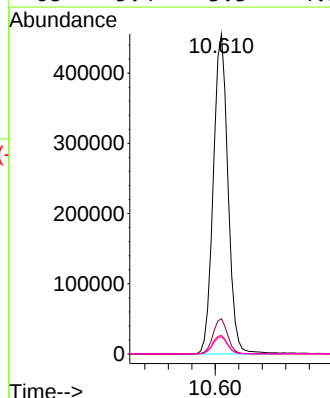
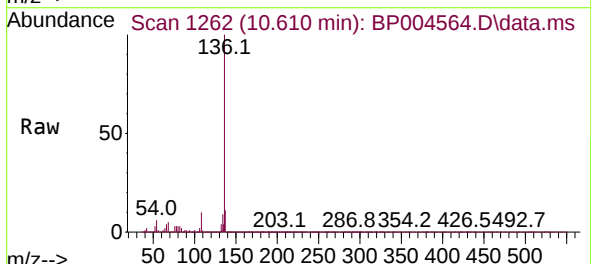
Instrument :
BNA_P
ClientSampleId :
1717-1718

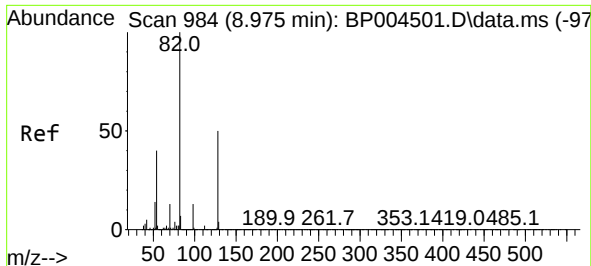
Tgt Ion: 99 Resp: 17318
Ion Ratio Lower Upper
99 100
42 14.8 8.6 13.0#
71 31.3 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004564.D
Acq: 14 Jan 2021 19:11

Tgt Ion: 136 Resp: 789774
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.8 3.6 5.4#
68 5.4 3.3 4.9#

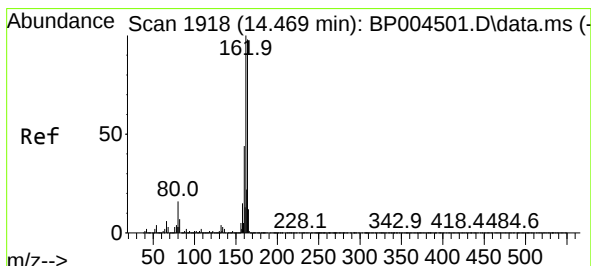
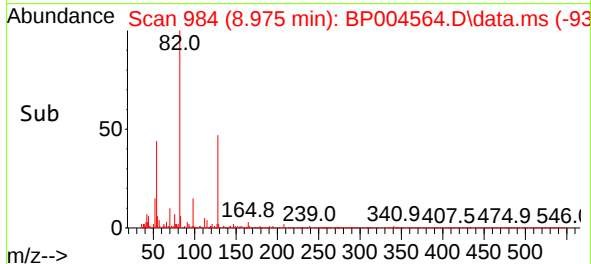
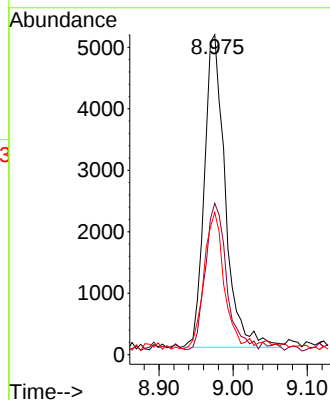
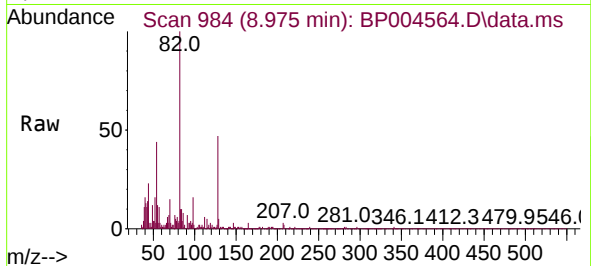




#23
Nitrobenzene-d5
Concen: 0.71 ng
RT: 8.975 min Scan# 984
Delta R.T. 0.000 min
Lab File: BP004564.D
Acq: 14 Jan 2021 19:11

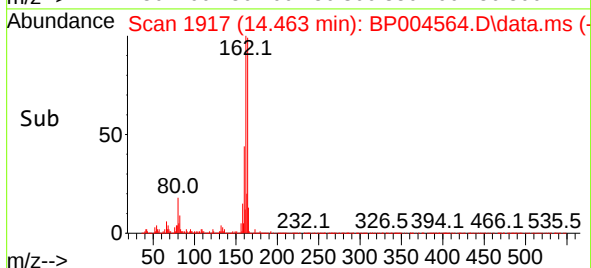
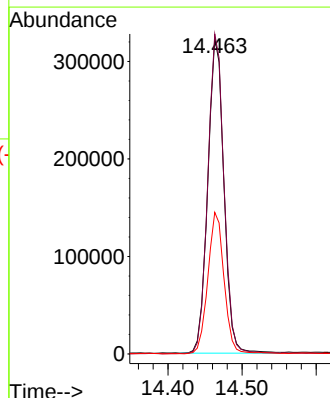
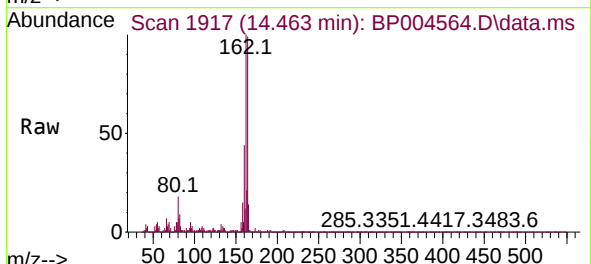
Instrument :
BNA_P
ClientSampleId :
1717-1718

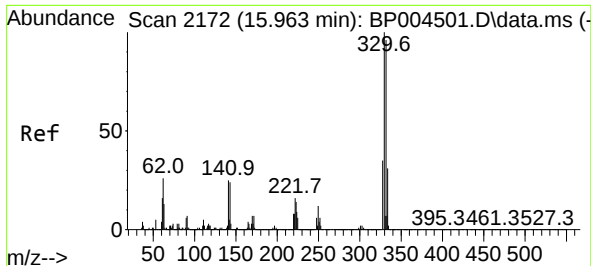
Tgt Ion:	82	Resp:	9971
Ion	Ratio	Lower	Upper
82	100		
128	47.3	45.6	68.4
54	44.5	30.1	45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004564.D
Acq: 14 Jan 2021 19:11

Tgt Ion:	164	Resp:	487804
Ion	Ratio	Lower	Upper
164	100		
162	101.3	79.4	119.2
160	44.9	36.1	54.1

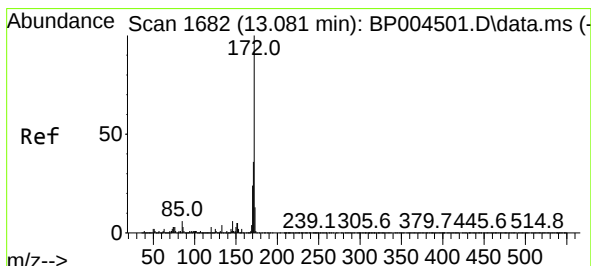
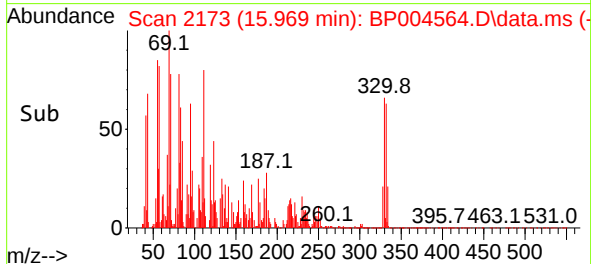
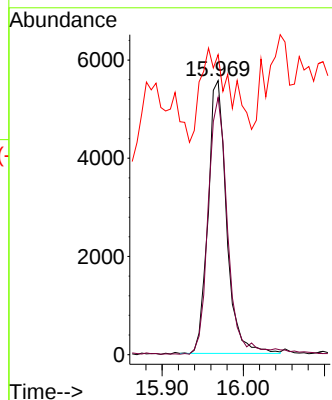
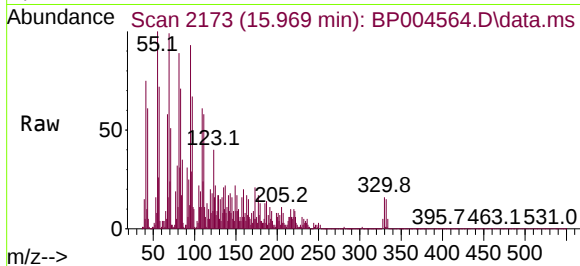




#42
2,4,6-Tribromophenol
Concen: 1.03 ng
RT: 15.969 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BP004564.D
Acq: 14 Jan 2021 19:11

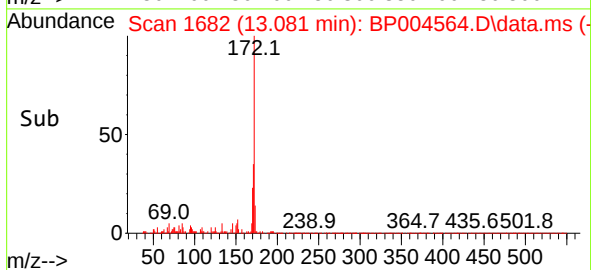
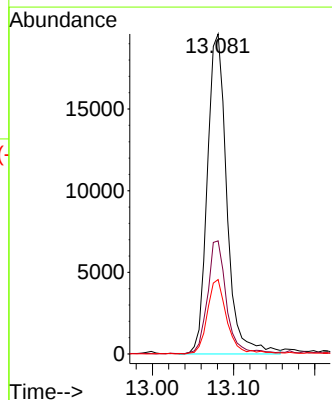
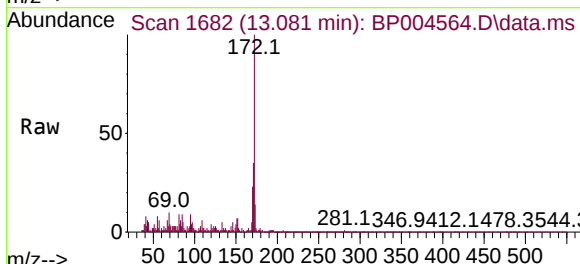
Instrument :
BNA_P
ClientSampleId :
1717-1718

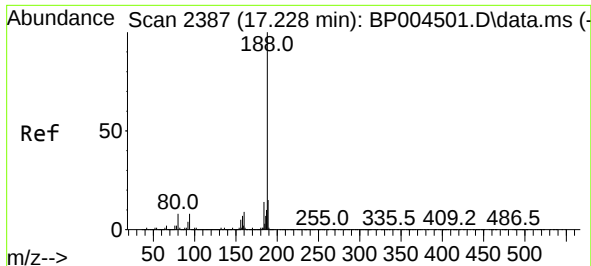
Tgt Ion: 330 Resp: 8759
Ion Ratio Lower Upper
330 100
332 98.6 77.1 115.7
141 56.9 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 0.87 ng
RT: 13.081 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP004564.D
Acq: 14 Jan 2021 19:11

Tgt Ion: 172 Resp: 32695
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.3 19.2 28.8

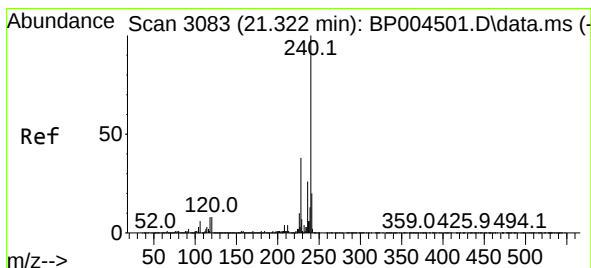
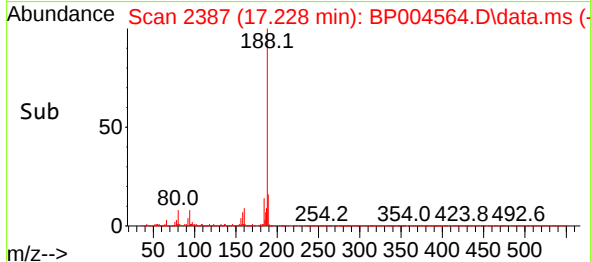
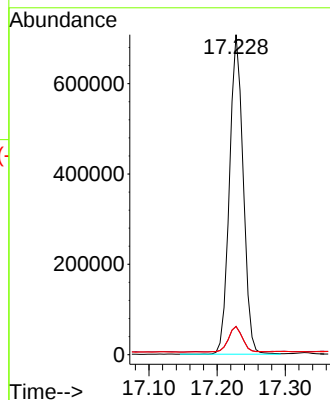
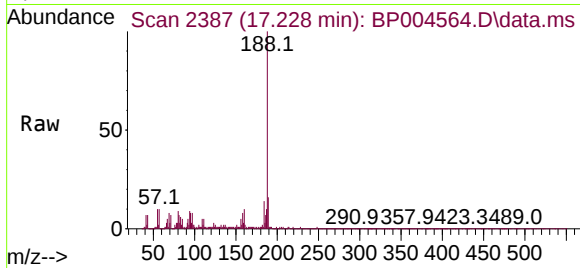




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.228 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BP004564.D
Acq: 14 Jan 2021 19:11

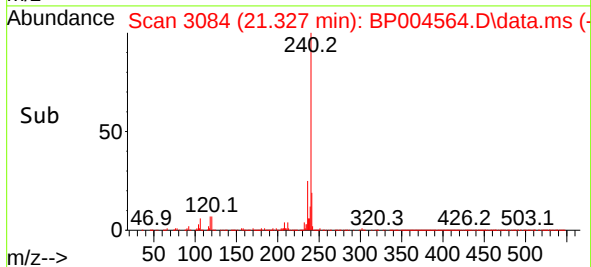
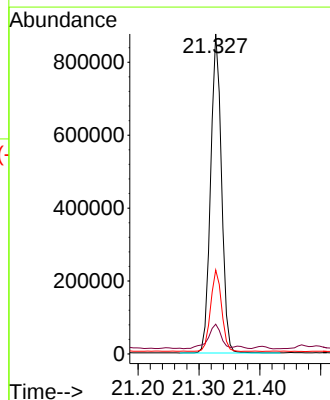
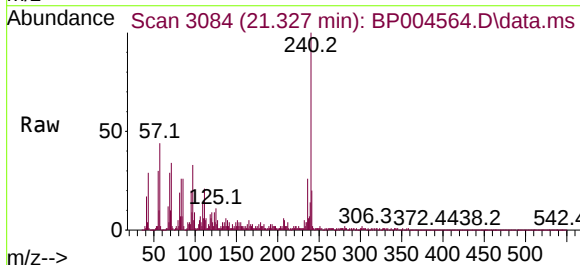
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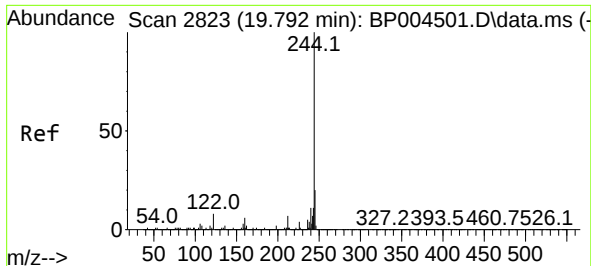
Tgt Ion:188 Resp: 992290
Ion Ratio Lower Upper
188 100
94 8.8 6.2 9.2
80 8.8 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.327 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BP004564.D
Acq: 14 Jan 2021 19:11

Tgt Ion:240 Resp: 1086474
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.6
236 26.2 20.8 31.2

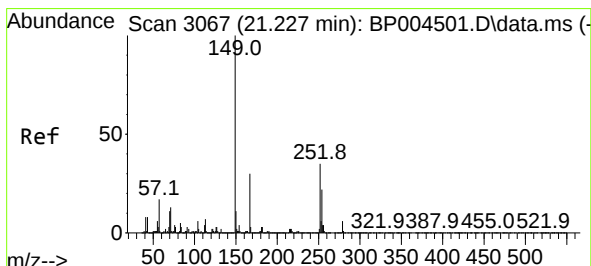
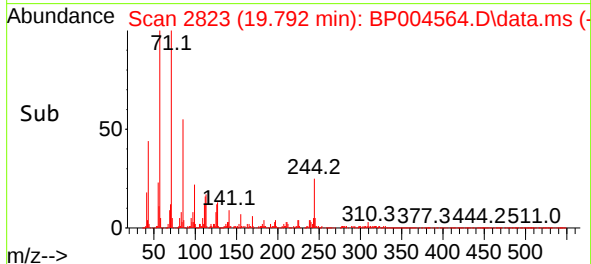
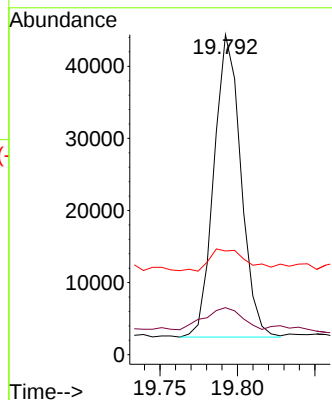
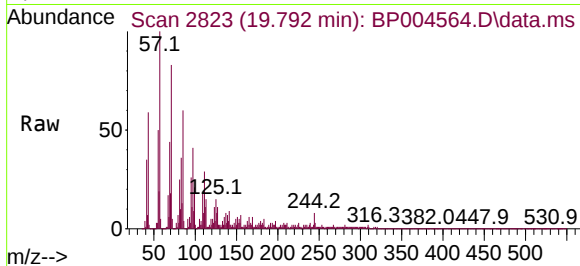




#79
 Terphenyl-d14
 Concen: 0.85 ng
 RT: 19.792 min Scan# 2823
 Delta R.T. 0.000 min
 Lab File: BP004564.D
 Acq: 14 Jan 2021 19:11

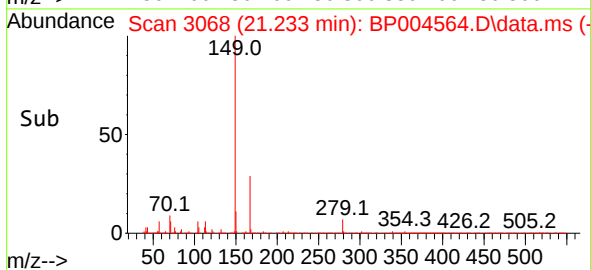
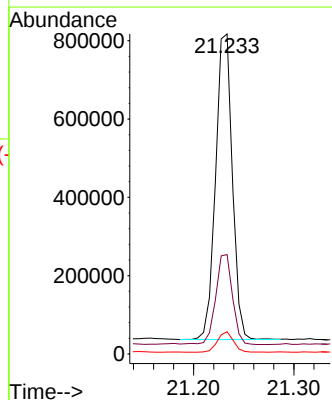
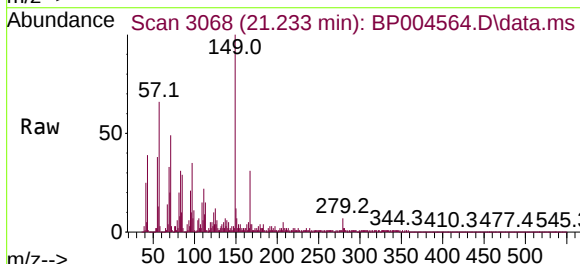
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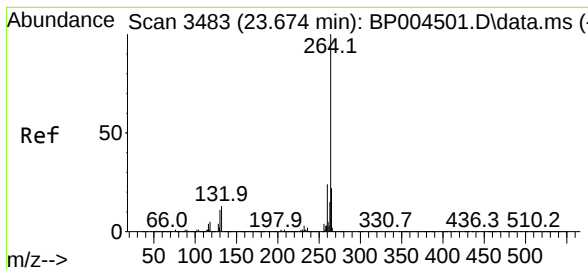
Tgt Ion:244 Resp: 50741
 Ion Ratio Lower Upper
 244 100
 212 14.7 5.8 8.6#
 122 32.4 7.8 11.8#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 21.17 ng
 RT: 21.233 min Scan# 3068
 Delta R.T. 0.006 min
 Lab File: BP004564.D
 Acq: 14 Jan 2021 19:11

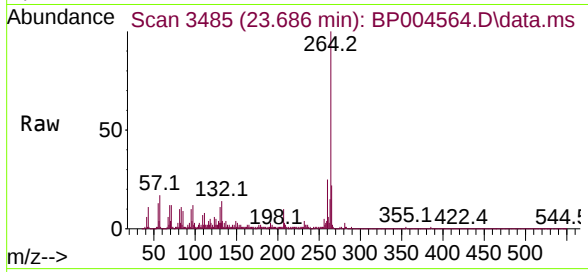
Tgt Ion:149 Resp: 904072
 Ion Ratio Lower Upper
 149 100
 167 31.1 22.6 34.0
 279 7.0 4.2 6.2#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.686 min Scan# 3485
 Delta R.T. 0.012 min
 Lab File: BP004564.D
 Acq: 14 Jan 2021 19:11

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 1238845

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.8	28.2
265	22.1	17.4	26.2

