

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004590.D
 Acq On : 15 Jan 2021 22:52
 Operator : CG/JU
 Sample : M1121-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NP-SP

Quant Time: Jan 15 23:30:07 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)

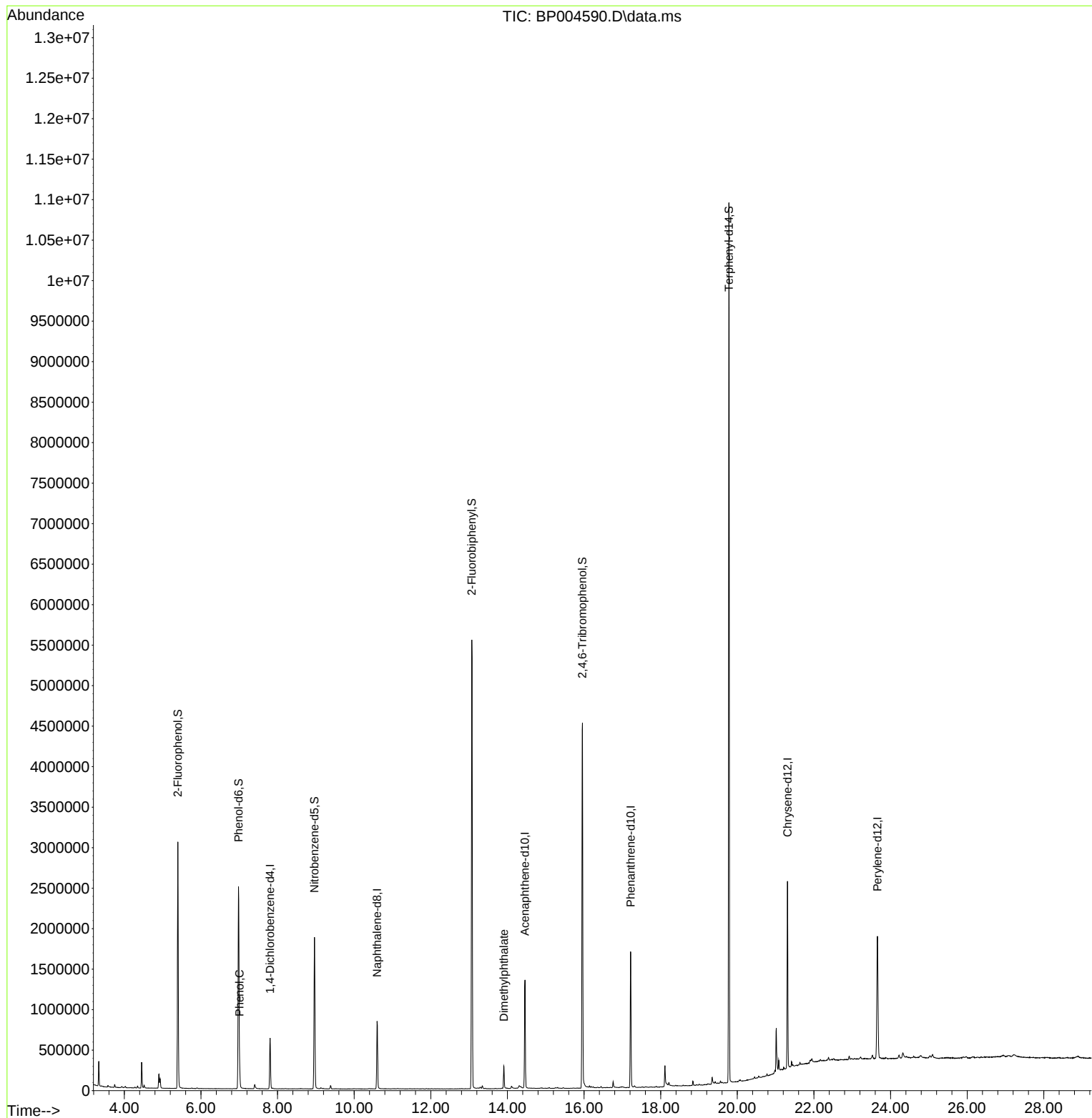
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	194029	20.00	ng	-0.01
21) Naphthalene-d8	10.598	136	763593	20.00	ng	#-0.01
39) Acenaphthene-d10	14.457	164	487740	20.00	ng	-0.01
64) Phenanthrene-d10	17.216	188	1071624	20.00	ng	-0.01
76) Chrysene-d12	21.310	240	1149853	20.00	ng	-0.01
86) Perylene-d12	23.657	264	1215475	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1531961	137.61	ng	0.00
7) Phenol-d6	6.981	99	1719000	112.74	ng	0.00
23) Nitrobenzene-d5	8.963	82	1144300	84.72	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	1095152	129.14	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	3154006	84.06	ng	-0.01
79) Terphenyl-d14	19.780	244	4892728	77.74	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	6.981	77	3962	Below Cal	#	2
10) Phenol	7.010	94	138800	9.49	ng	96
32) Benzoic acid	10.034	122	184	Below Cal		93
41) Hexachlorocyclopentadiene	12.657	237	30	Below Cal		86
50) Dimethylphthalate	13.904	163	212094	5.25	ng	100
54) 2,4-Dinitrophenol	14.586	184	21	Below Cal	#	1

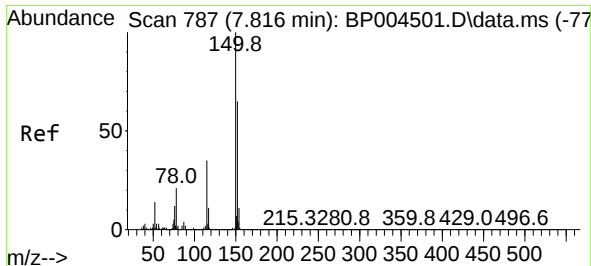
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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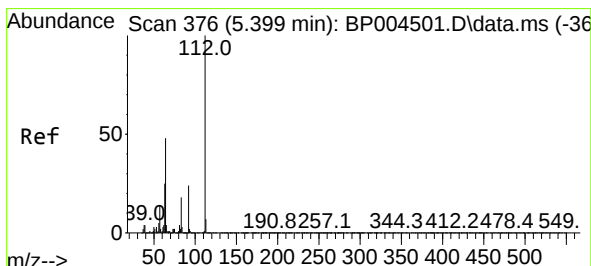
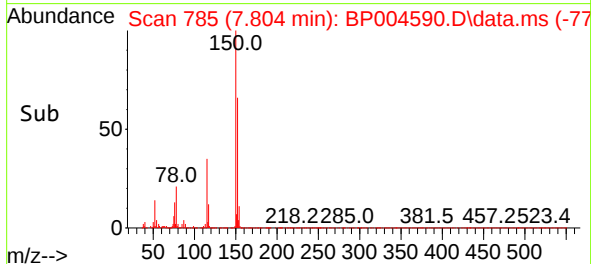
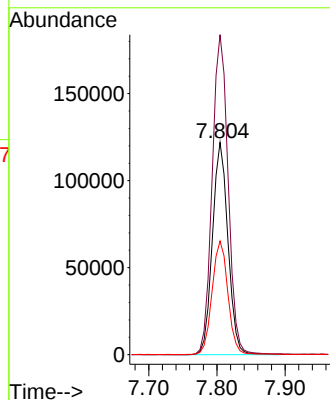
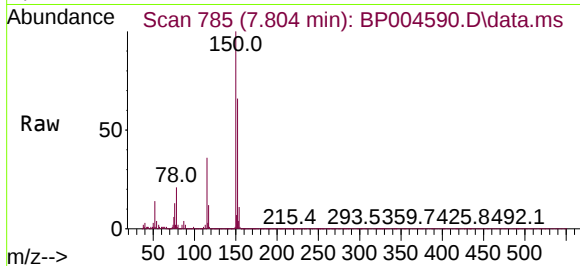




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.804 min Scan# 785
Delta R.T. -0.012 min
Lab File: BP004590.D
Acq: 15 Jan 2021 22:52

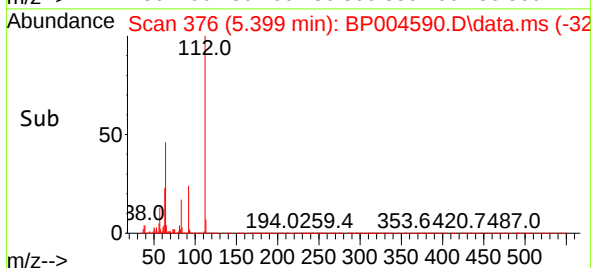
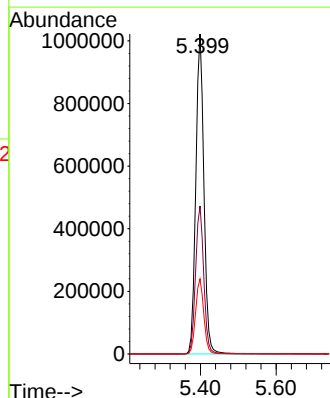
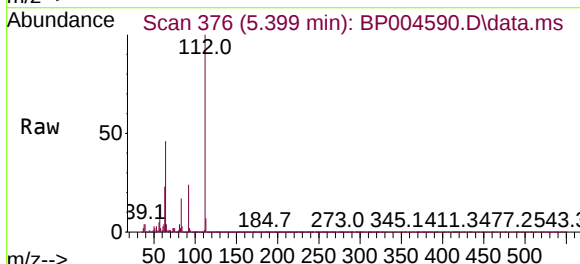
Instrument :
BNA_P
ClientSampleId :
NP-SP

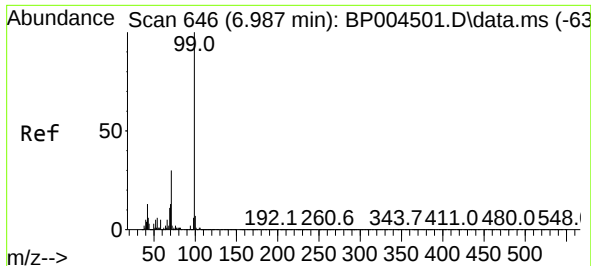
Tgt Ion:152 Resp: 194029
Ion Ratio Lower Upper
152 100
150 150.8 123.8 185.6
115 53.5 43.8 65.6



#5
2-Fluorophenol
Concen: 137.61 ng
RT: 5.399 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP004590.D
Acq: 15 Jan 2021 22:52

Tgt Ion:112 Resp: 1531961
Ion Ratio Lower Upper
112 100
64 46.2 32.8 49.2
63 23.5 17.0 25.4

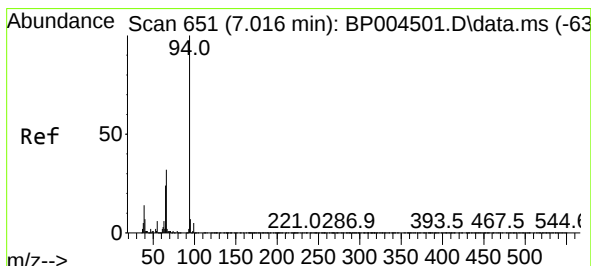
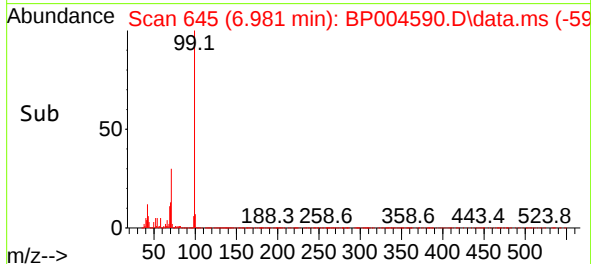
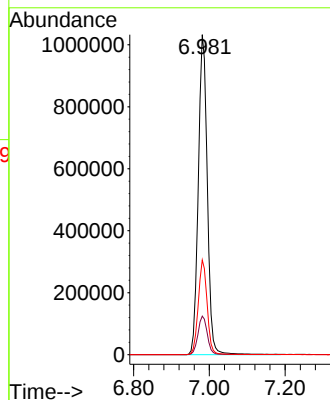
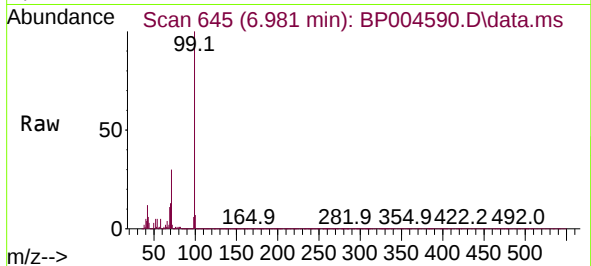




#7
Phenol-d6
Concen: 112.74 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP004590.D
Acq: 15 Jan 2021 22:52

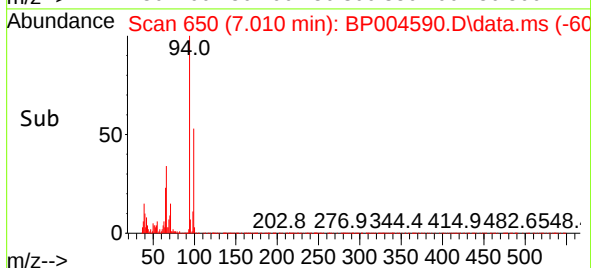
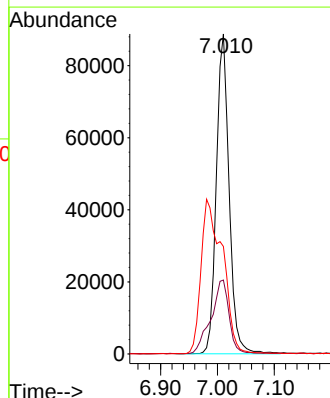
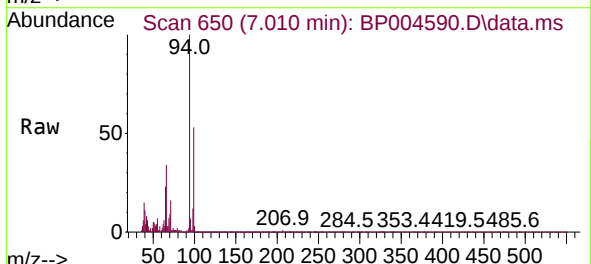
Instrument :
BNA_P
ClientSampleId :
NP-SP

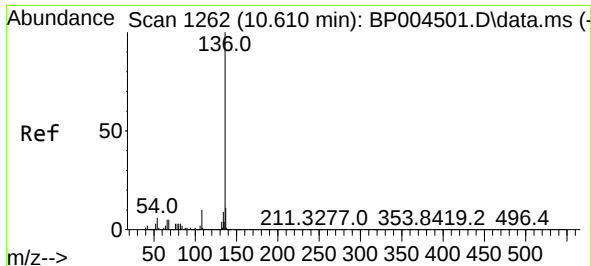
Tgt Ion: 99 Resp: 1719000
Ion Ratio Lower Upper
99 100
42 12.0 8.6 13.0
71 29.6 23.4 35.2



#10
Phenol
Concen: 9.49 ng
RT: 7.010 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP004590.D
Acq: 15 Jan 2021 22:52

Tgt Ion: 94 Resp: 138800
Ion Ratio Lower Upper
94 100
65 23.1 2.3 42.3
66 33.6 10.9 50.9

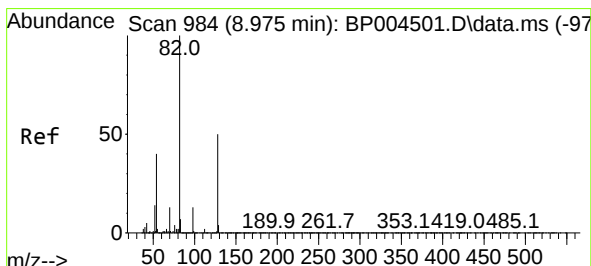
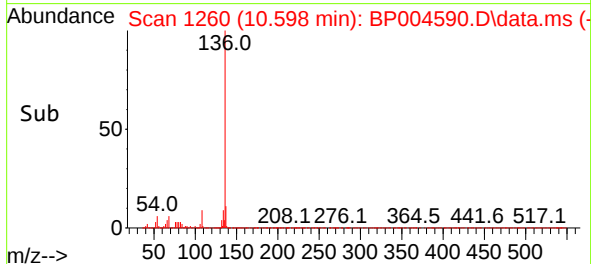
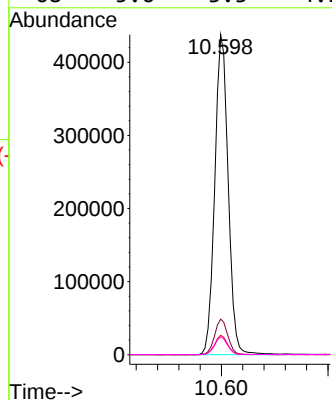
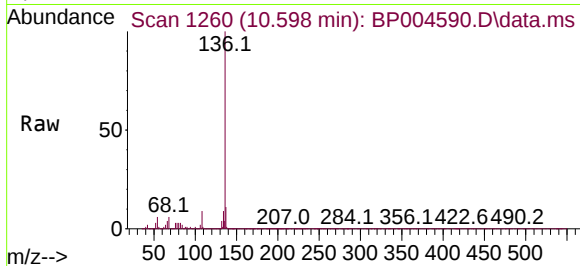




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.598 min Scan# 1260
Delta R.T. -0.012 min
Lab File: BP004590.D
Acq: 15 Jan 2021 22:52

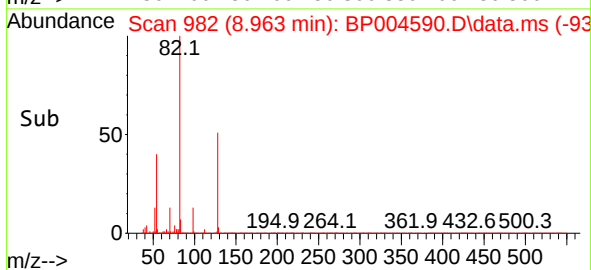
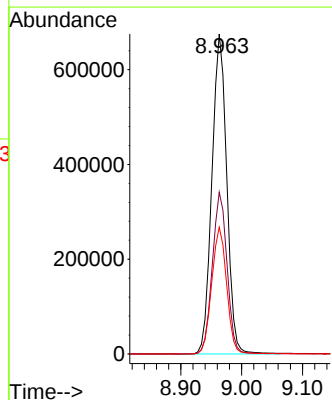
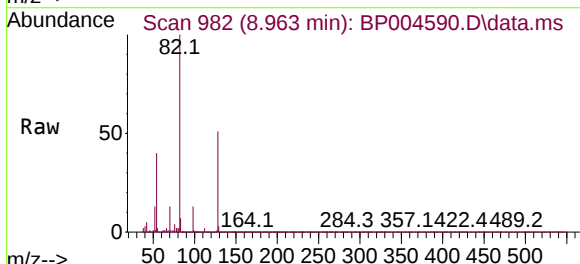
Instrument :
BNA_P
ClientSampleId :
NP-SP

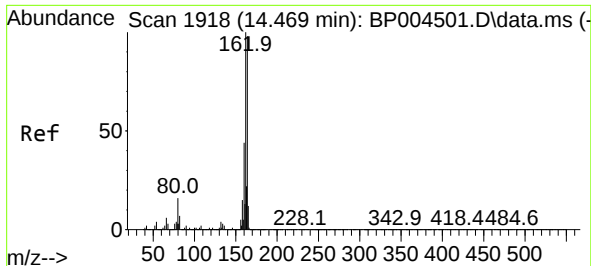
Tgt Ion:	136	Resp:	763593
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	6.1	3.6	5.4#
68	5.6	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 84.72 ng
RT: 8.963 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP004590.D
Acq: 15 Jan 2021 22:52

Tgt Ion:	82	Resp:	1144300
Ion Ratio	Lower	Upper	
82	100		
128	50.5	45.6	68.4
54	39.6	30.1	45.1

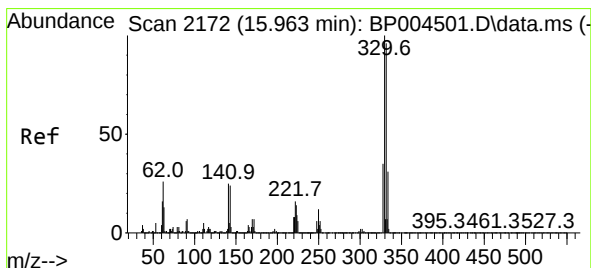
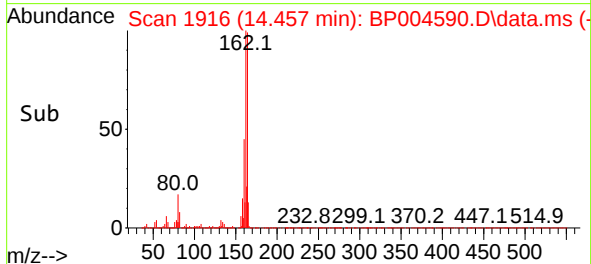
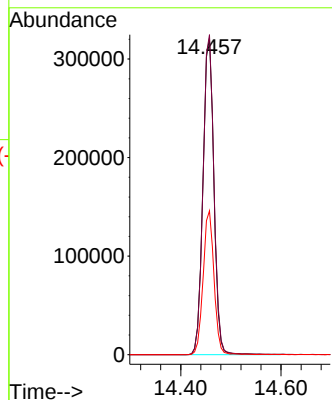
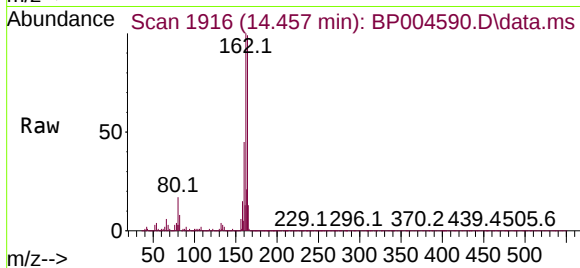




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP004590.D
Acq: 15 Jan 2021 22:52

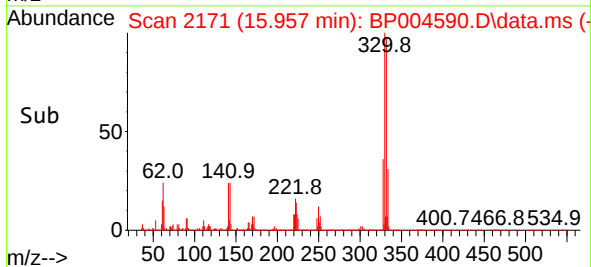
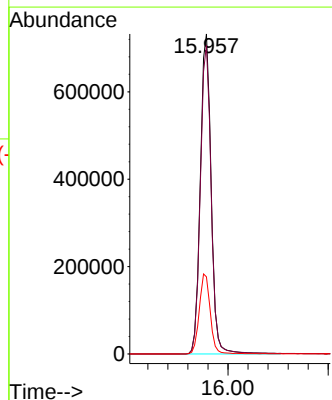
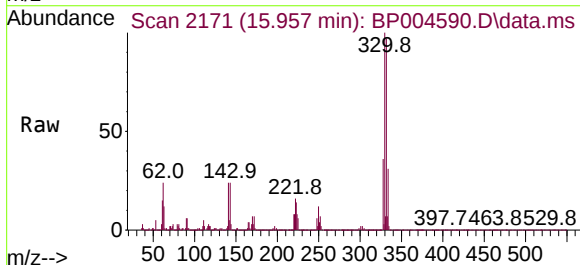
Instrument :
BNA_P
ClientSampleId :
NP-SP

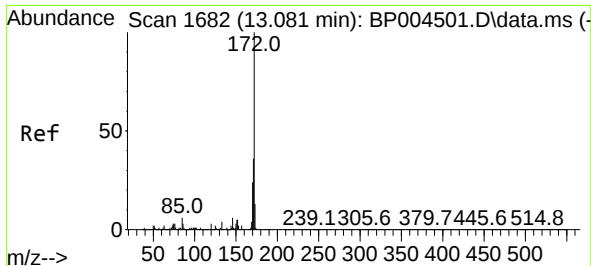
Tgt Ion:164 Resp: 487740
Ion Ratio Lower Upper
164 100
162 101.0 79.4 119.2
160 45.4 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 129.14 ng
RT: 15.957 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP004590.D
Acq: 15 Jan 2021 22:52

Tgt Ion:330 Resp: 1095152
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 25.4 23.4 35.2

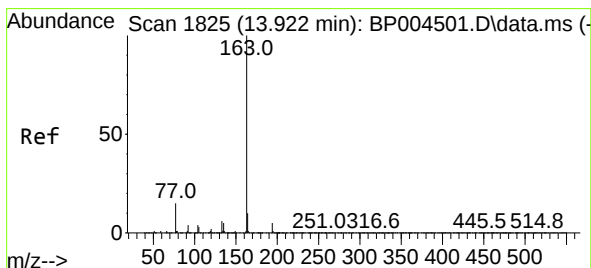
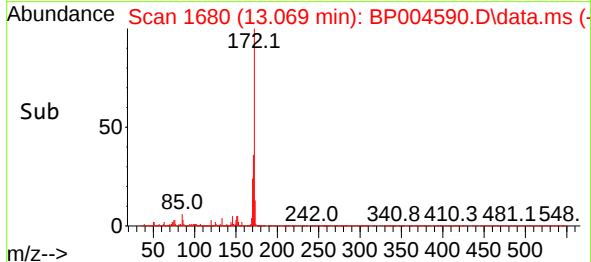
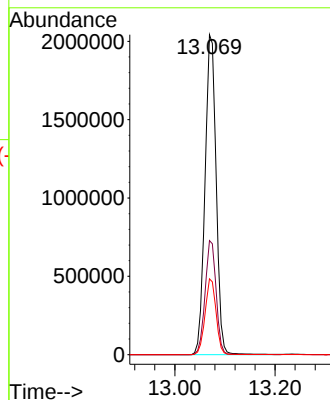
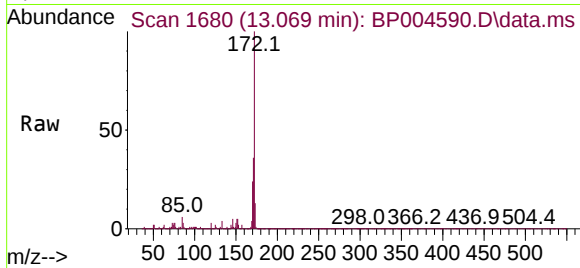




#45
2-Fluorobiphenyl
Concen: 84.06 ng
RT: 13.069 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP004590.D
Acq: 15 Jan 2021 22:52

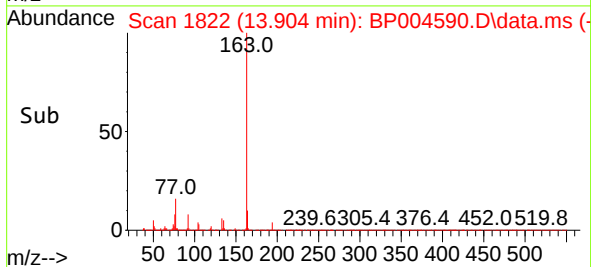
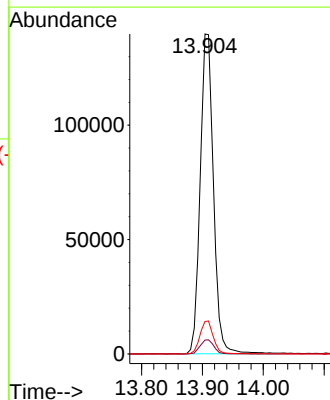
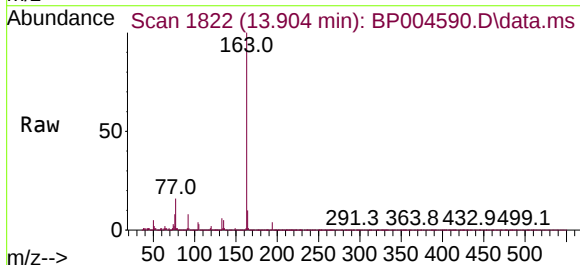
Instrument :
BNA_P
ClientSampled :
NP-SP

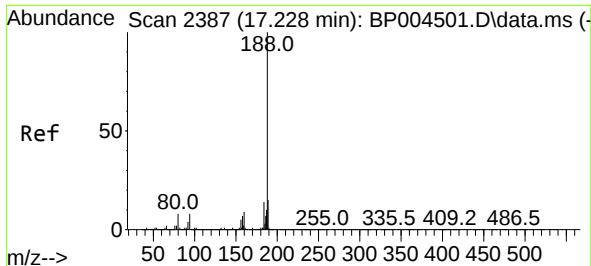
Tgt Ion:172 Resp: 3154006
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.7 19.2 28.8



#50
Dimethylphthalate
Concen: 5.25 ng
RT: 13.904 min Scan# 1822
Delta R.T. -0.018 min
Lab File: BP004590.D
Acq: 15 Jan 2021 22:52

Tgt Ion:163 Resp: 212094
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.2 8.2 12.2

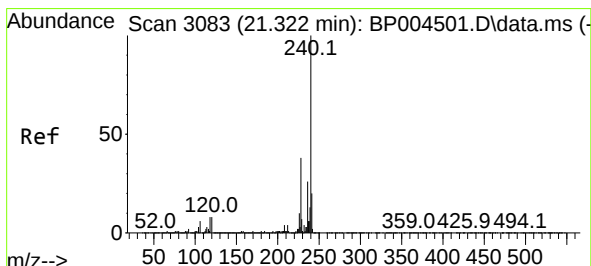
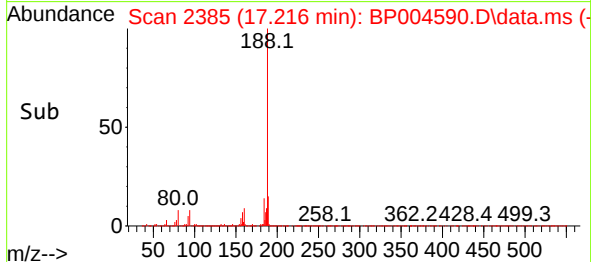
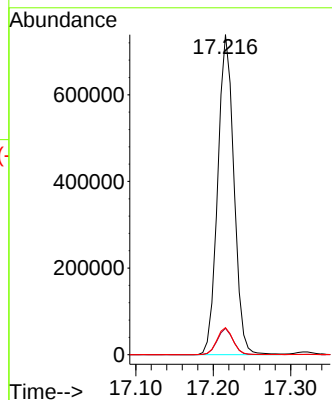
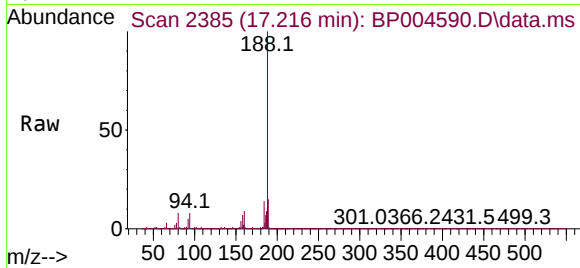




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.216 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BP004590.D
Acq: 15 Jan 2021 22:52

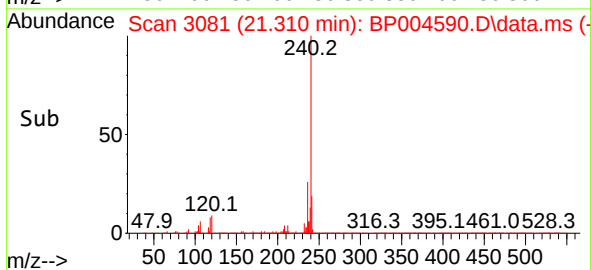
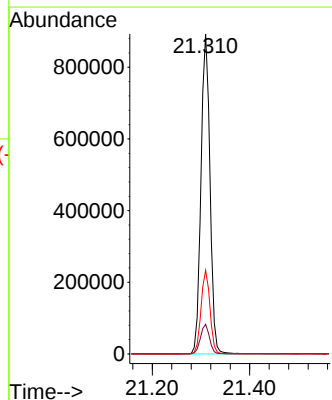
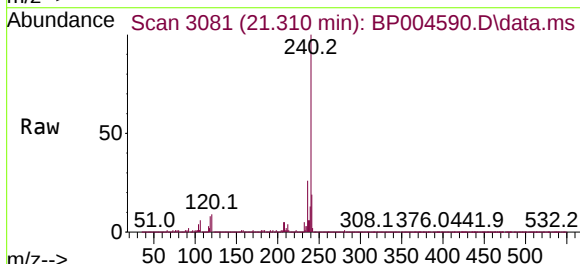
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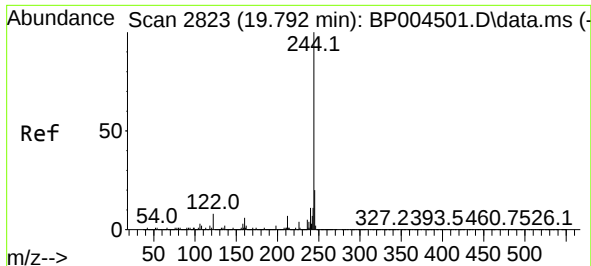
Tgt Ion:188 Resp: 1071624
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 8.5 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.310 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BP004590.D
Acq: 15 Jan 2021 22:52

Tgt Ion:240 Resp: 1149853
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 26.2 20.8 31.2



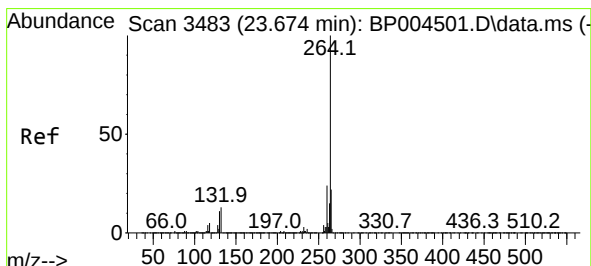
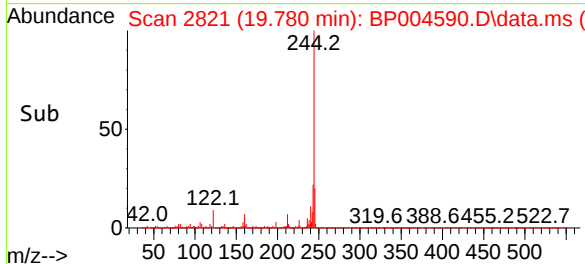
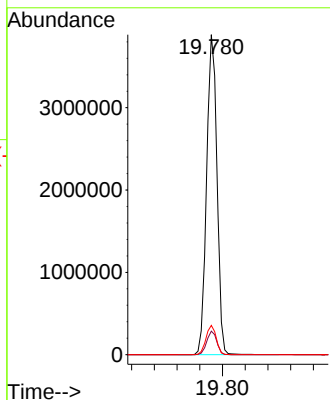
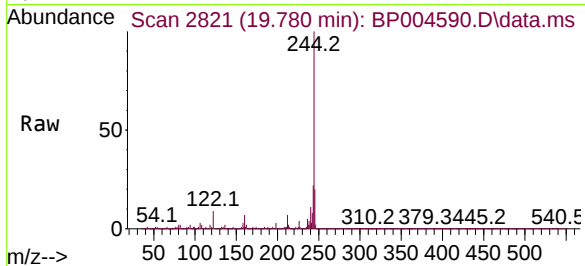


#79
 Terphenyl-d14
 Concen: 77.74 ng
 RT: 19.780 min Scan# 2821
 Delta R.T. -0.012 min
 Lab File: BP004590.D
 Acq: 15 Jan 2021 22:52

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 BNA_P
 ClientSampled :
 NP-SP

Tgt Ion:244 Resp: 4892728

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	9.2	7.8	11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.657 min Scan# 3480
 Delta R.T. -0.018 min
 Lab File: BP004590.D
 Acq: 15 Jan 2021 22:52

Tgt Ion:264 Resp: 1215475

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	21.6	17.4	26.2

