

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
 Data File : BP005398.D
 Acq On : 23 Apr 2021 17:40
 Operator : CG/JU
 Sample : M2149-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-37-9.5-10.0

Quant Time: Apr 23 18:22:45 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 17:40:15 2021
 Response via : Initial Calibration

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

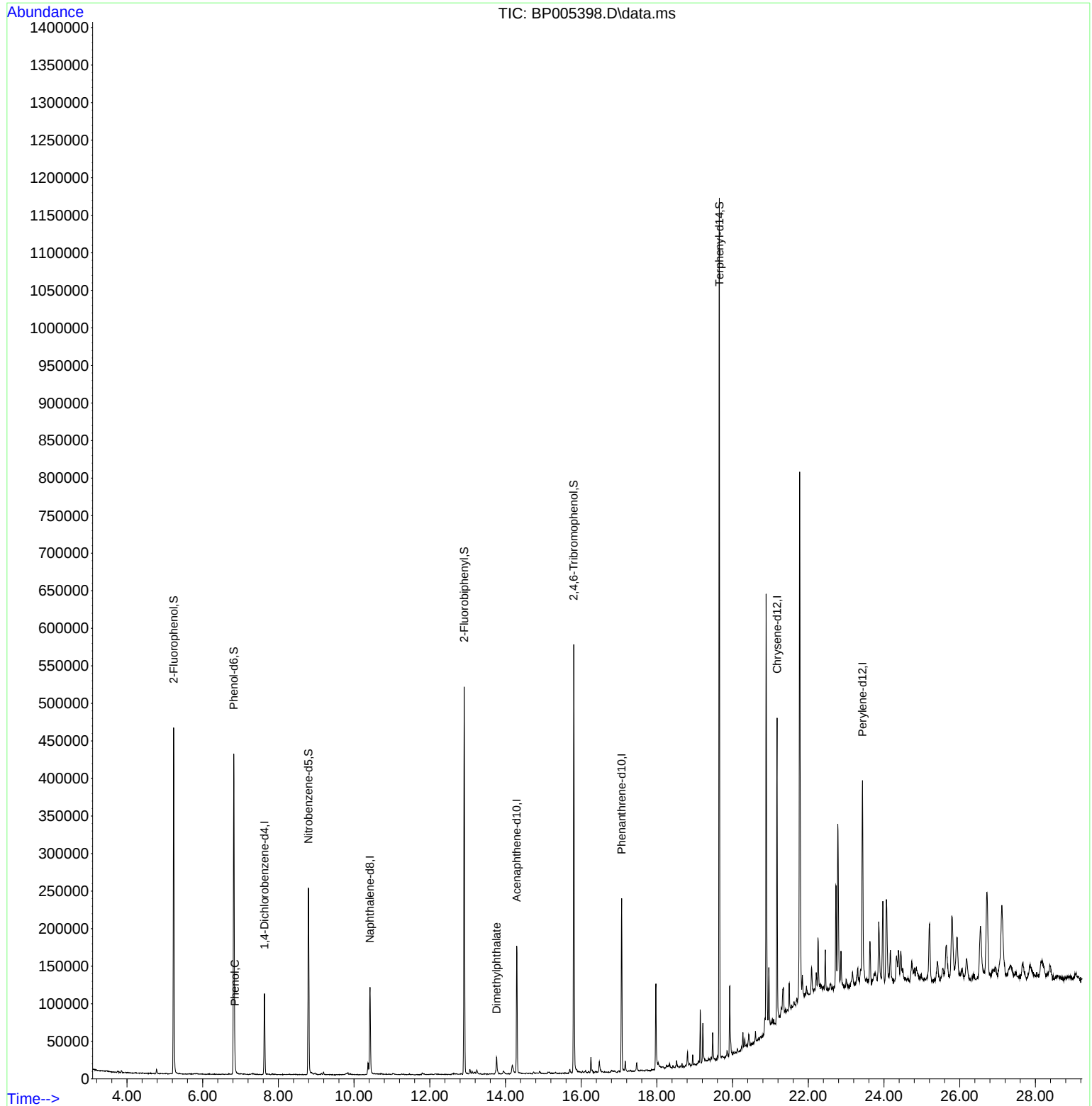
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	19695	20.00	ng	-0.01
21) Naphthalene-d8	10.422	136	68178	20.00	ng	#-0.01
39) Acenaphthene-d10	14.298	164	45977	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	114746	20.00	ng	0.00
76) Chrysene-d12	21.175	240	165688	20.00	ng	0.00
86) Perylene-d12	23.433	264	179024	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	127770	112.69	ng	-0.01
7) Phenol-d6	6.822	99	162403	103.96	ng	-0.01
23) Nitrobenzene-d5	8.793	82	140633	89.72	ng	-0.01
42) 2,4,6-Tribromophenol	15.804	330	73859	83.98	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	207361	58.38	ng	0.00
79) Terphenyl-d14	19.651	244	429186	48.00	ng	0.00
Target Compounds						
10) Phenol	6.852	94	3286	2.11	ng	# 22
50) Dimethylphthalate	13.769	163	10495	3.14	ng	# 98

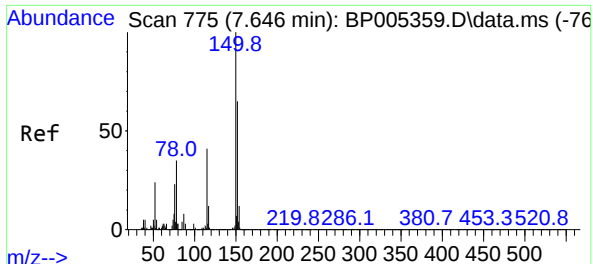
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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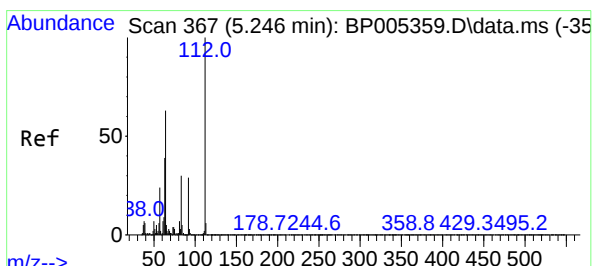
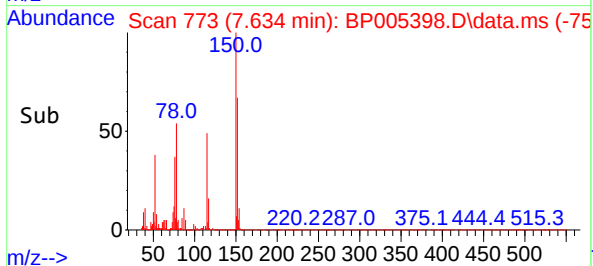
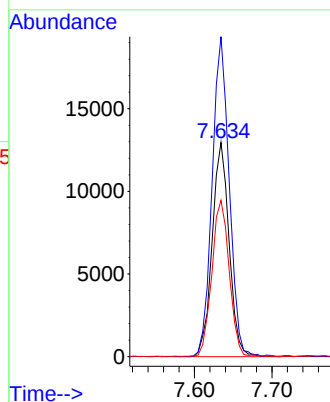
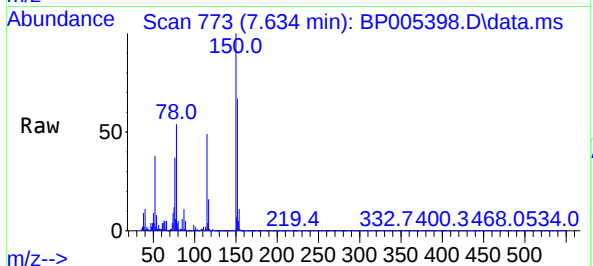




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 773
Delta R.T. -0.012 min
Lab File: BP005398.D
Acq: 23 Apr 2021 17:40

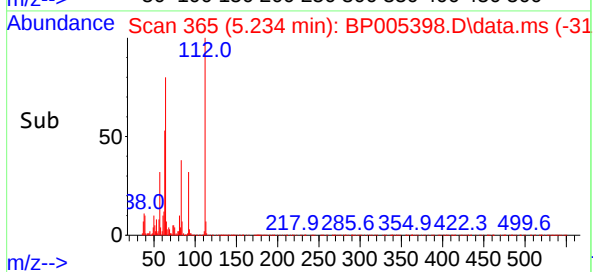
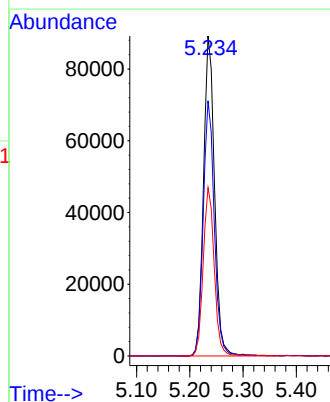
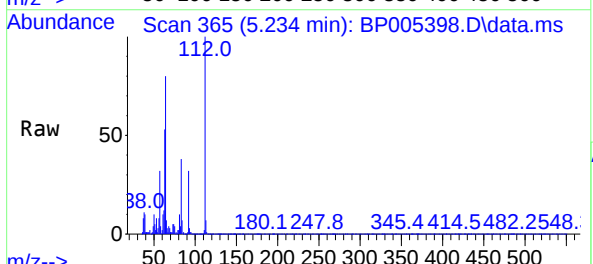
Instrument :
BNA_P
ClientSampleId :
SB-37-9.5-10.0

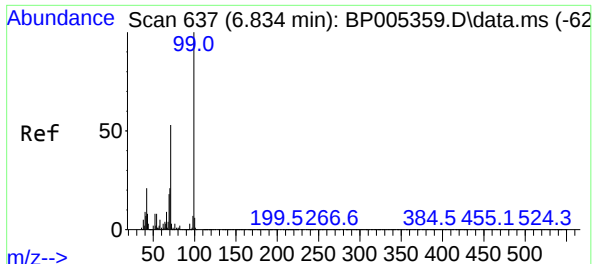
Tgt Ion:152 Resp: 19695
Ion Ratio Lower Upper
152 100
150 149.4 119.8 179.8
115 73.0 49.0 73.4



#5
2-Fluorophenol
Concen: 112.69 ng
RT: 5.234 min Scan# 365
Delta R.T. -0.012 min
Lab File: BP005398.D
Acq: 23 Apr 2021 17:40

Tgt Ion:112 Resp: 127770
Ion Ratio Lower Upper
112 100
64 79.7 33.6 50.4#
63 52.6 18.6 27.8#

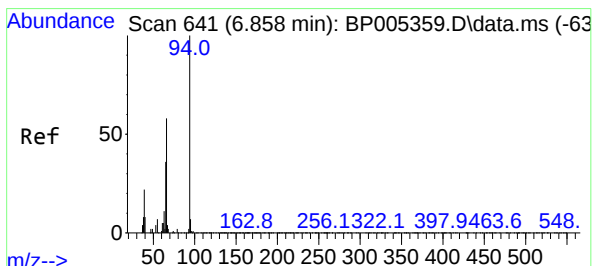
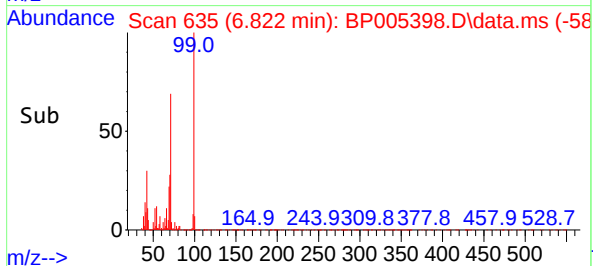
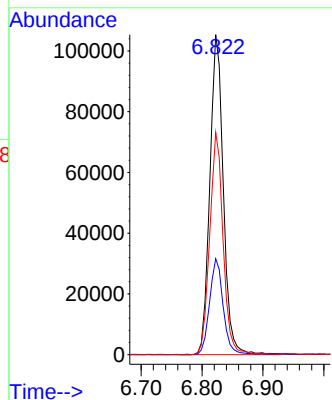
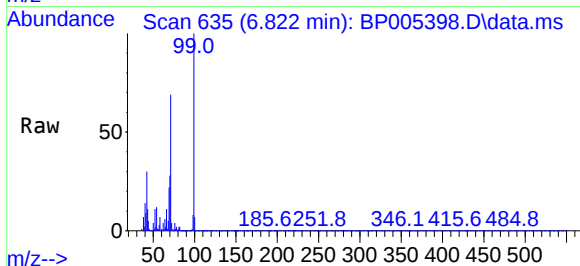




#7
Phenol-d6
Concen: 103.96 ng
RT: 6.822 min Scan# 635
Delta R.T. -0.012 min
Lab File: BP005398.D
Acq: 23 Apr 2021 17:40

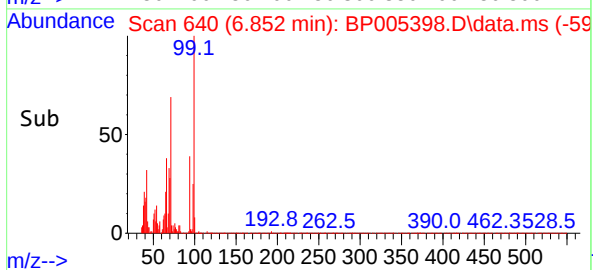
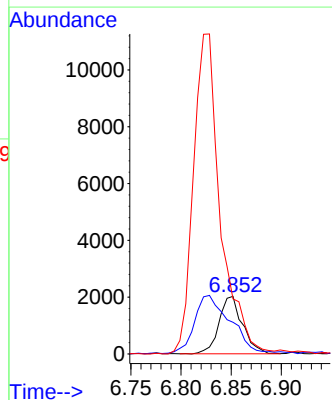
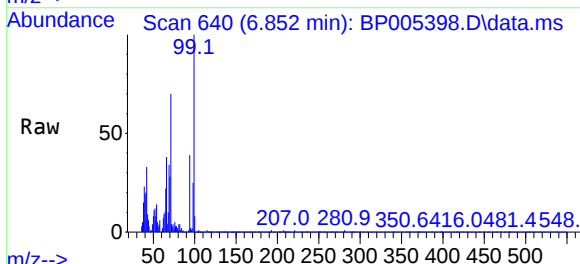
Instrument :
BNA_P
ClientSampleId :
SB-37-9.5-10.0

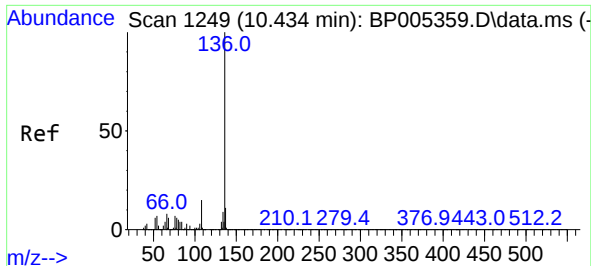
Tgt Ion: 99 Resp: 162403
Ion Ratio Lower Upper
99 100
42 30.0 12.9 19.3#
71 69.4 26.7 40.1#



#10
Phenol
Concen: 2.11 ng
RT: 6.852 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP005398.D
Acq: 23 Apr 2021 17:40

Tgt Ion: 94 Resp: 3286
Ion Ratio Lower Upper
94 100
65 55.0 8.0 48.0#
66 95.6 17.3 57.3#

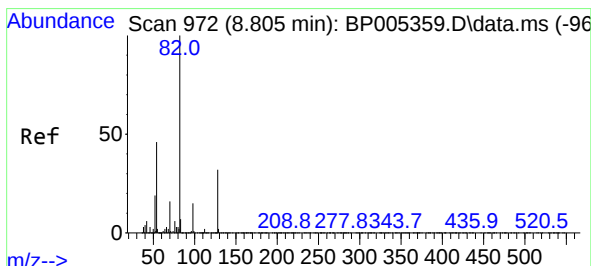
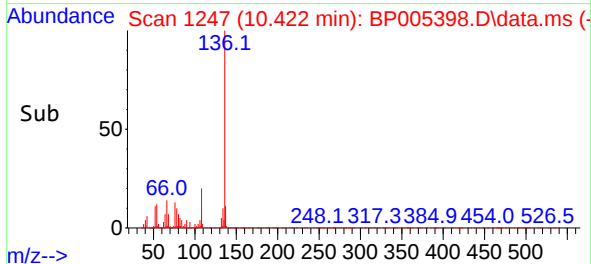
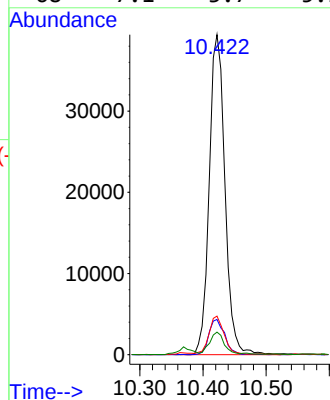
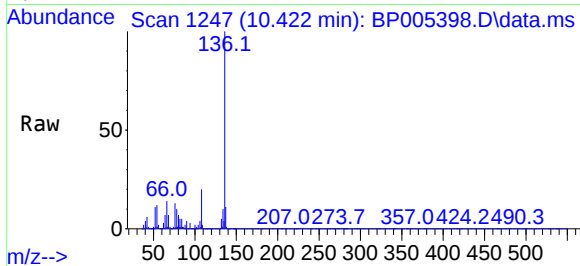




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.422 min Scan# 1247
Delta R.T. -0.012 min
Lab File: BP005398.D
Acq: 23 Apr 2021 17:40

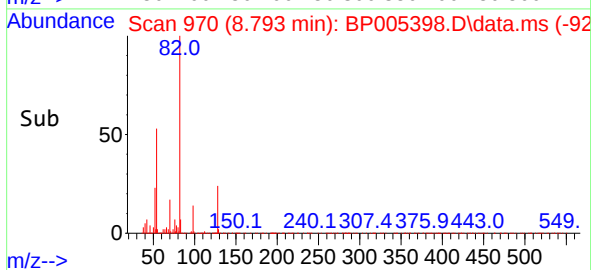
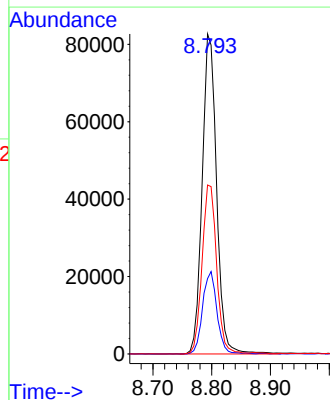
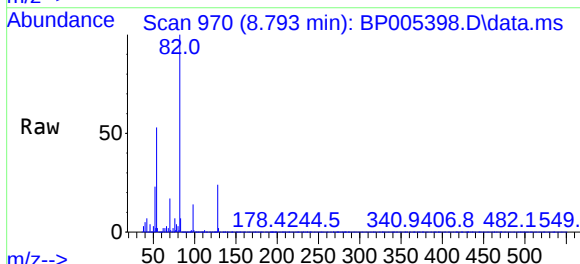
Instrument :
BNA_P
ClientSampleId :
SB-37-9.5-10.0

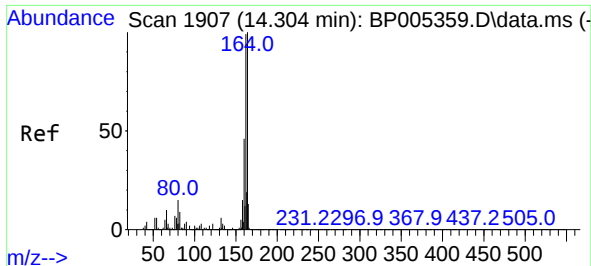
Tgt Ion:	136	Resp:	68178
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	12.1	5.0	7.4#
68	7.1	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 89.72 ng
RT: 8.793 min Scan# 970
Delta R.T. -0.012 min
Lab File: BP005398.D
Acq: 23 Apr 2021 17:40

Tgt Ion:	82	Resp:	140633
Ion	Ratio	Lower	Upper
82	100		
128	23.5	30.5	45.7#
54	52.8	33.9	50.9#

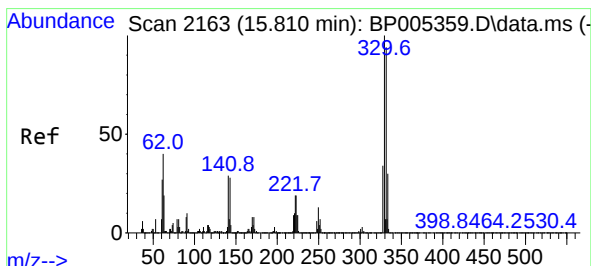
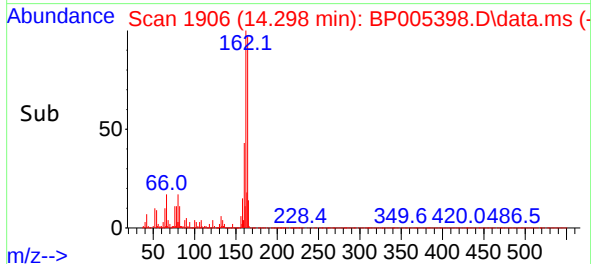
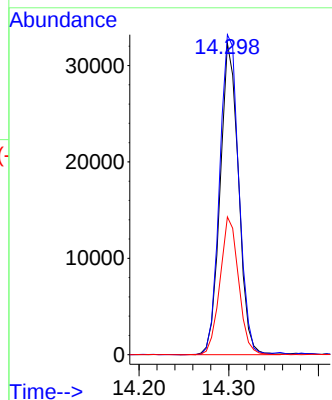
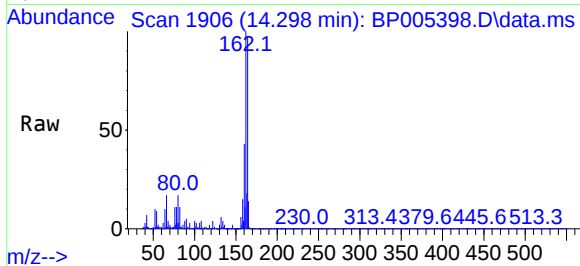




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.298 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP005398.D
Acq: 23 Apr 2021 17:40

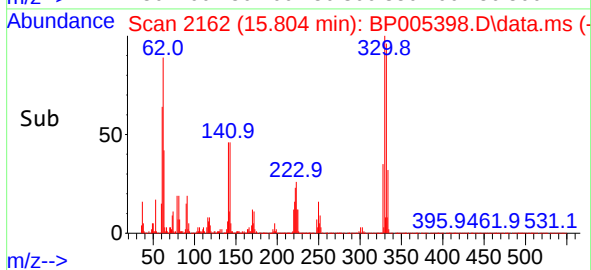
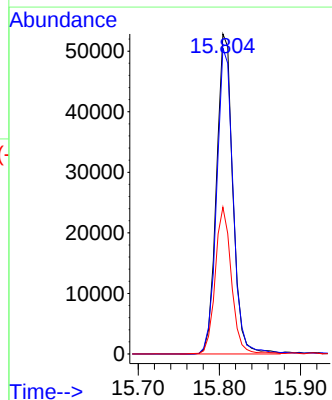
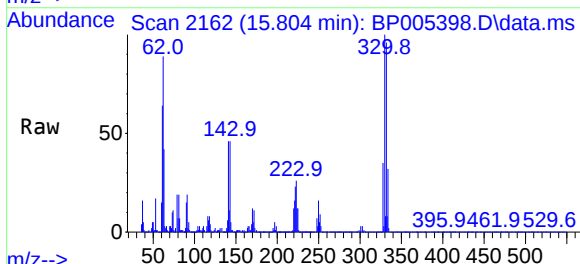
Instrument :
BNA_P
ClientSampleId :
SB-37-9.5-10.0

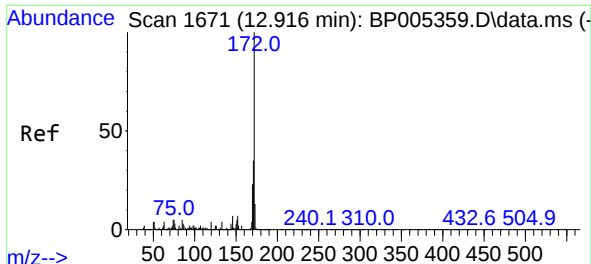
Tgt Ion:164	Resp:	45977
Ion Ratio	Lower	Upper
164	100	
162	102.8	73.5 110.3
160	44.3	40.6 61.0



#42
2,4,6-Tribromophenol
Concen: 83.98 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP005398.D
Acq: 23 Apr 2021 17:40

Tgt Ion:330	Resp:	73859
Ion Ratio	Lower	Upper
330	100	
332	96.2	76.3 114.5
141	45.5	22.8 34.2#

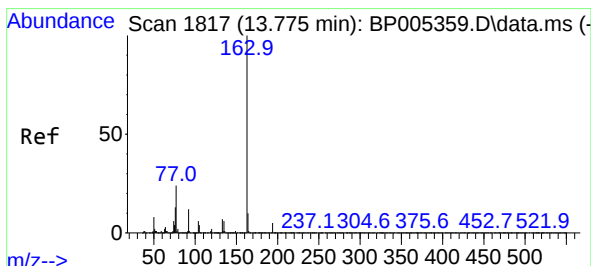
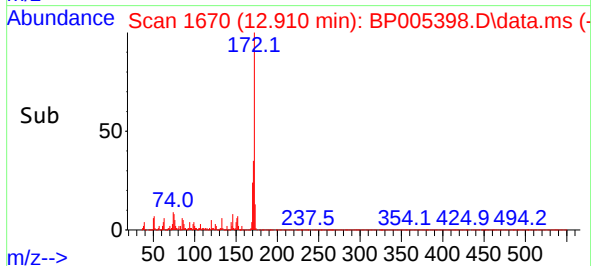
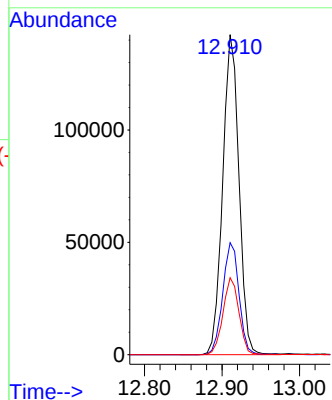
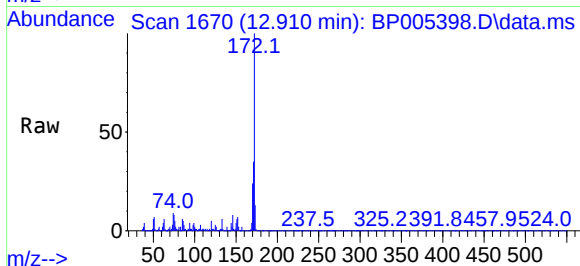




#45
2-Fluorobiphenyl
Concen: 58.38 ng
RT: 12.910 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BP005398.D
Acq: 23 Apr 2021 17:40

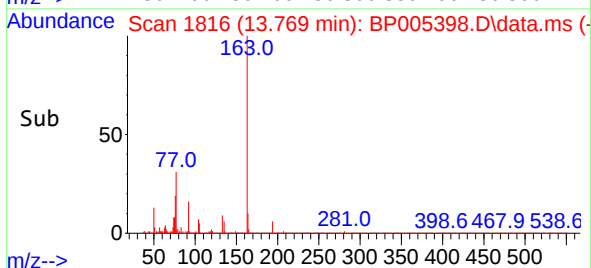
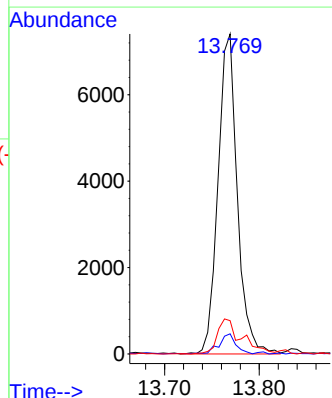
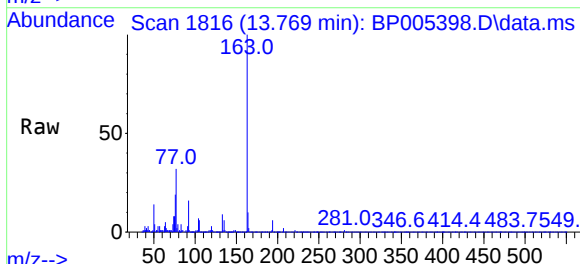
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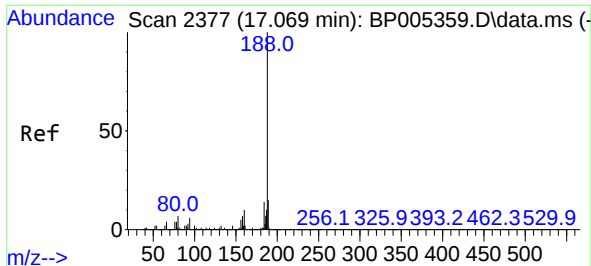
Tgt Ion:172 Resp: 207361
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 24.1 19.6 29.4



#50
Dimethylphthalate
Concen: 3.14 ng
RT: 13.769 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BP005398.D
Acq: 23 Apr 2021 17:40

Tgt Ion:163 Resp: 10495
Ion Ratio Lower Upper
163 100
194 6.3 3.9 5.9#
164 10.4 8.1 12.1

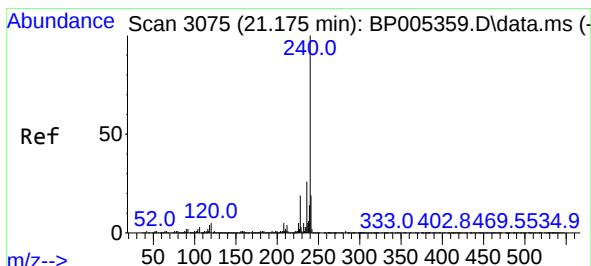
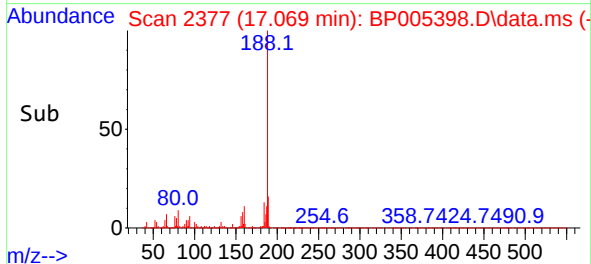
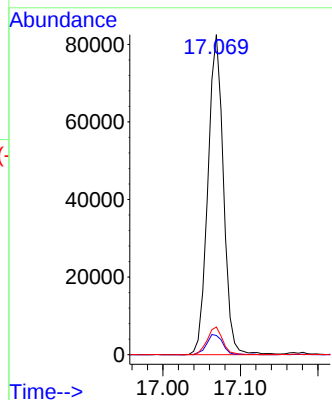
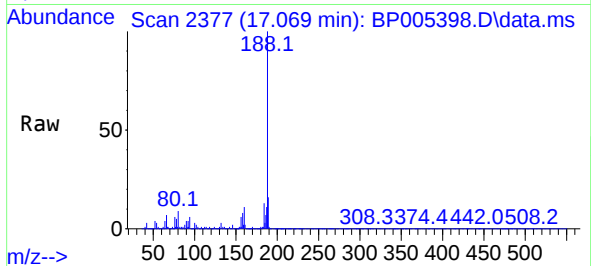




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BP005398.D
Acq: 23 Apr 2021 17:40

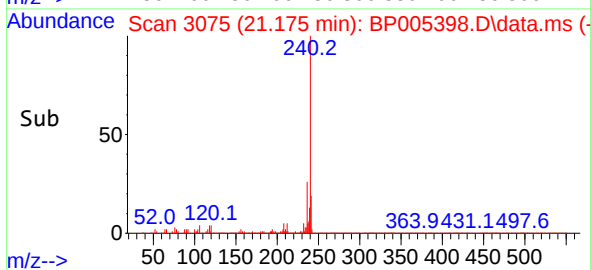
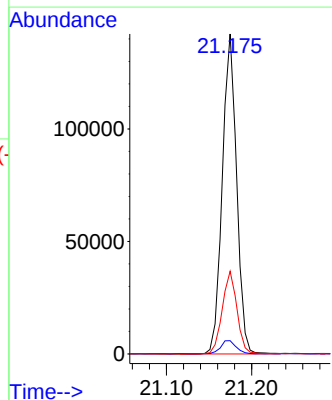
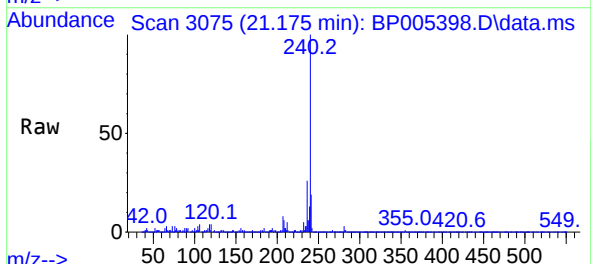
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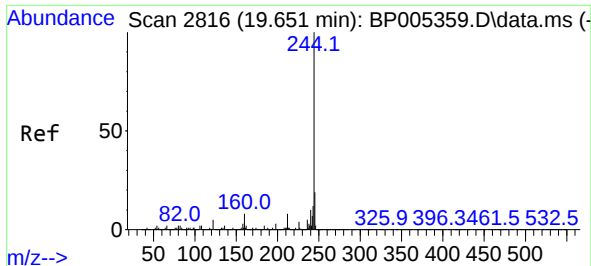
Tgt Ion:188 Resp: 114746
Ion Ratio Lower Upper
188 100
94 6.0 5.0 7.6
80 8.6 5.9 8.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.175 min Scan# 3075
Delta R.T. -0.000 min
Lab File: BP005398.D
Acq: 23 Apr 2021 17:40

Tgt Ion:240 Resp: 165688
Ion Ratio Lower Upper
240 100
120 4.2 4.2 6.2
236 25.8 20.2 30.2

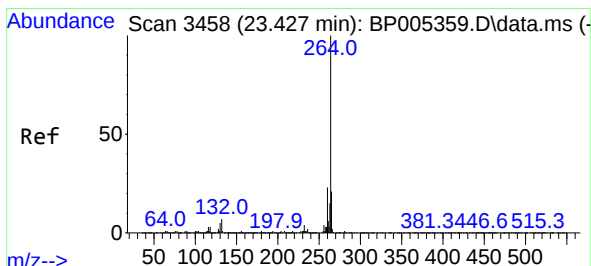
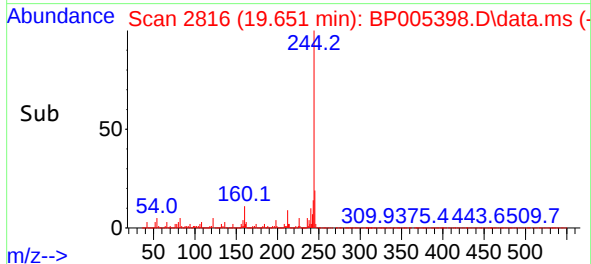
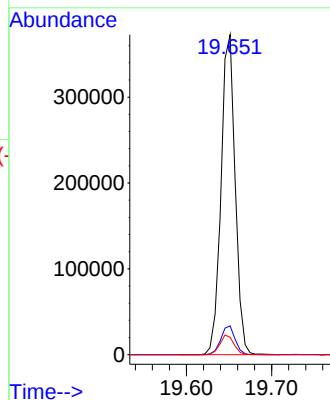
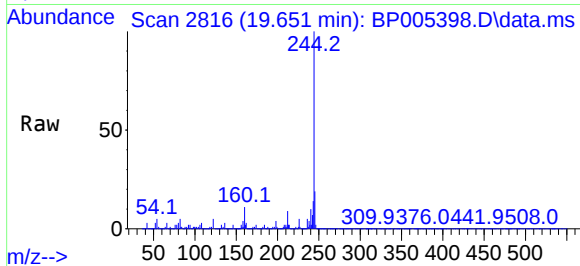




#79
Terphenyl-d14
Concen: 48.00 ng
RT: 19.651 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BP005398.D
Acq: 23 Apr 2021 17:40

Instrument :
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Tgt Ion:244 Resp: 429186
Ion Ratio Lower Upper
244 100
212 9.0 5.8 8.6#
122 5.4 5.2 7.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.433 min Scan# 3459
Delta R.T. 0.006 min
Lab File: BP005398.D
Acq: 23 Apr 2021 17:40

Tgt Ion:264 Resp: 179024
Ion Ratio Lower Upper
264 100
260 23.7 20.6 30.8
265 22.2 19.0 28.6

