

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042921\
 Data File : BP005418.D
 Acq On : 29 Apr 2021 20:05
 Operator : CG/JU
 Sample : M2193-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S-1

Quant Time: Apr 30 01:12:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 29 16:42:41 2021
 Response via : Initial Calibration

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

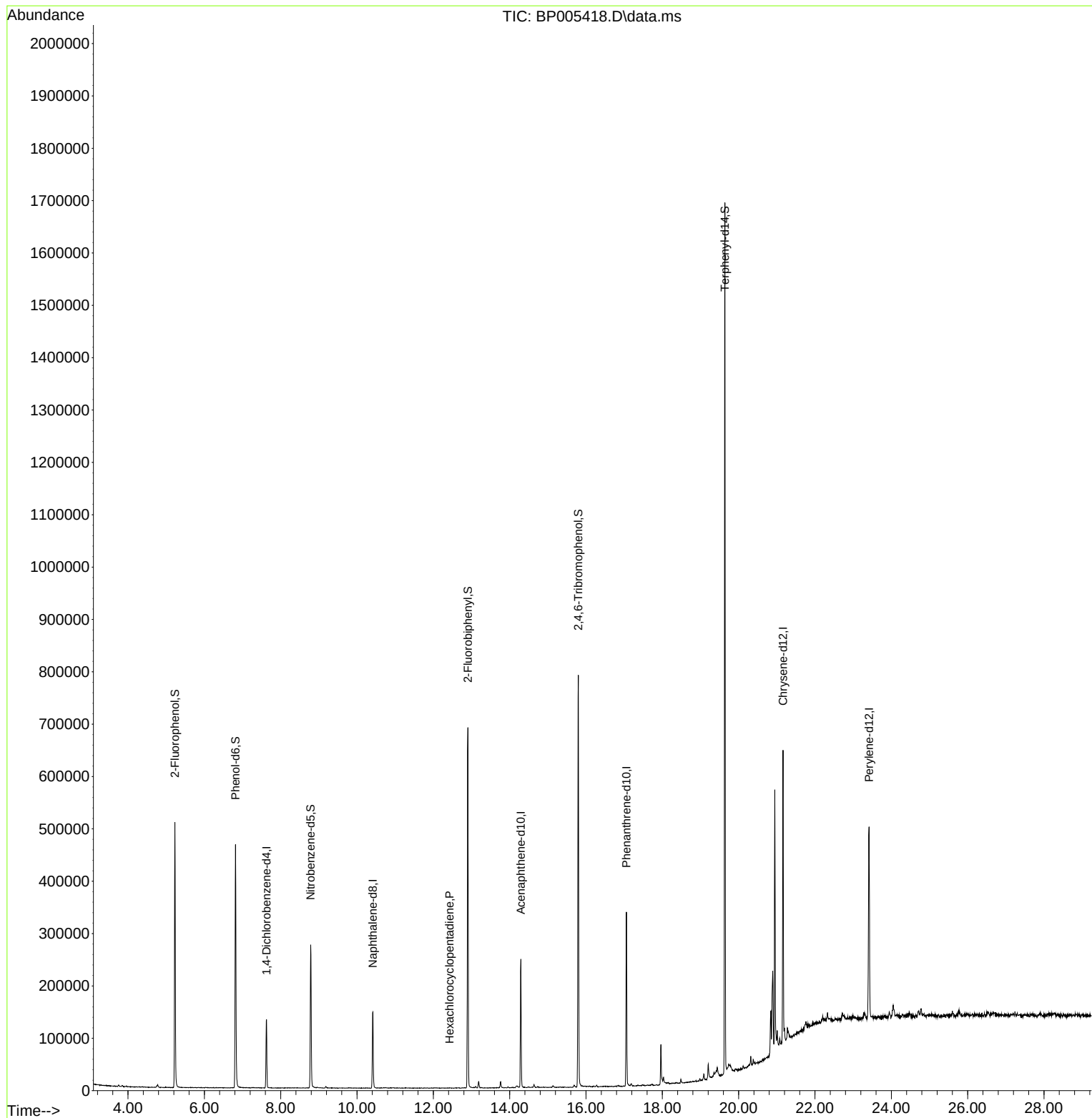
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	28441	20.00	ng	0.00
21) Naphthalene-d8	10.416	136	102074	20.00	ng	0.00
39) Acenaphthene-d10	14.292	164	75164	20.00	ng	0.00
64) Phenanthrene-d10	17.057	188	186818	20.00	ng	0.00
76) Chrysene-d12	21.163	240	249692	20.00	ng	# 0.00
86) Perylene-d12	23.416	264	270766	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	167618	103.11	ng	0.00
7) Phenol-d6	6.816	99	209161	91.93	ng	0.00
23) Nitrobenzene-d5	8.787	82	164236	57.02	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	135231	86.74	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	308431	48.99	ng	0.00
79) Terphenyl-d14	19.639	244	658516	47.39	ng	0.00
Target Compounds						
41) Hexachlorocyclopentadiene	12.428	237	20	8.36	ng	Qvalue 79

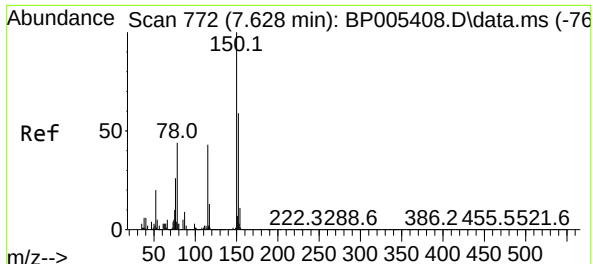
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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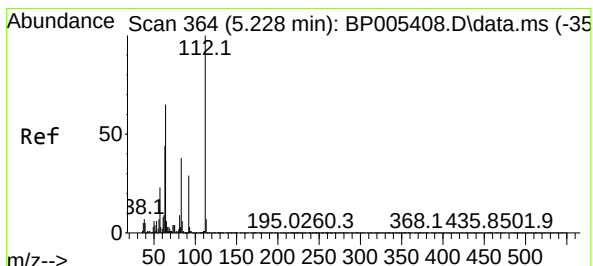
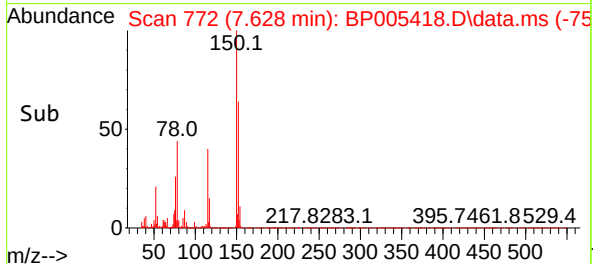
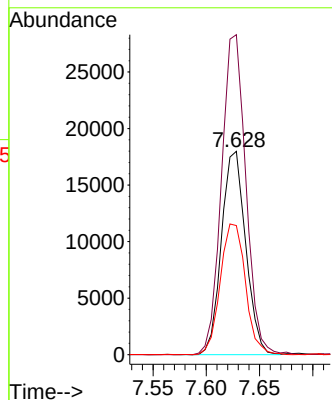
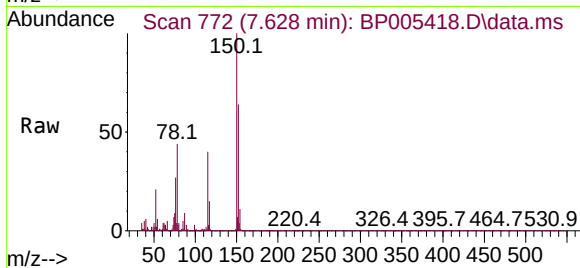




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BP005418.D
Acq: 29 Apr 2021 20:05

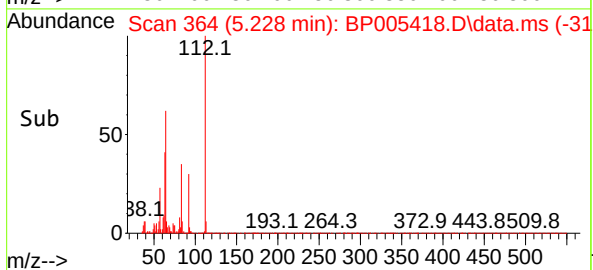
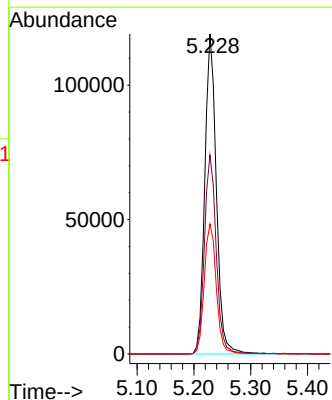
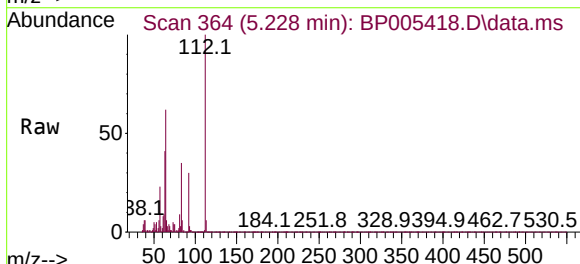
Instrument :
BNA_P
ClientSampled :
S-1

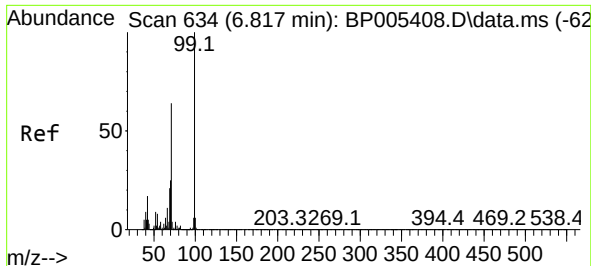
Tgt Ion:152 Resp: 28441
Ion Ratio Lower Upper
152 100
150 157.4 119.8 179.8
115 63.5 49.0 73.4



#5
2-Fluorophenol
Concen: 103.11 ng
RT: 5.228 min Scan# 364
Delta R.T. -0.000 min
Lab File: BP005418.D
Acq: 29 Apr 2021 20:05

Tgt Ion:112 Resp: 167618
Ion Ratio Lower Upper
112 100
64 62.2 33.6 50.4#
63 40.6 18.6 27.8#

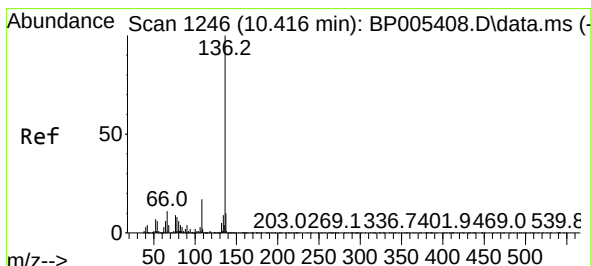
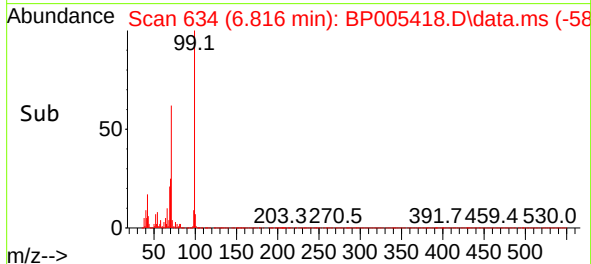
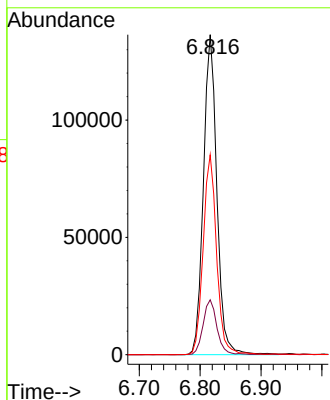
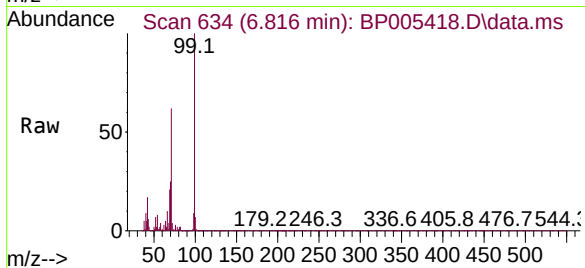




#7
Phenol-d6
Concen: 91.93 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.000 min
Lab File: BP005418.D
Acq: 29 Apr 2021 20:05

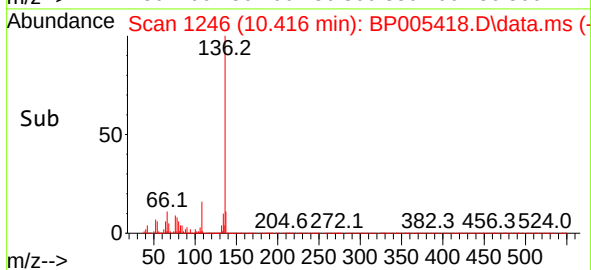
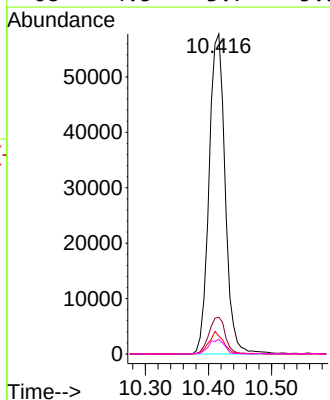
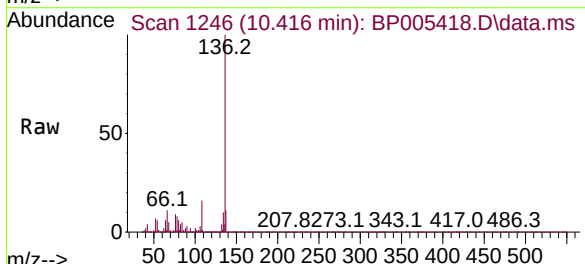
Instrument :
BNA_P
ClientSampled :
S-1

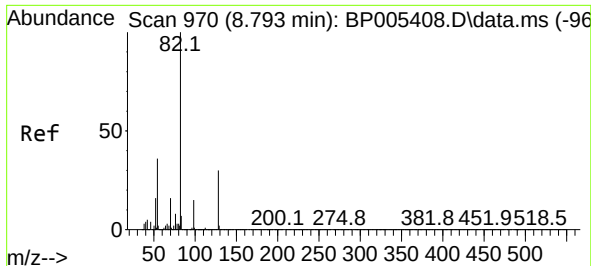
Tgt Ion: 99 Resp: 209161
Ion Ratio Lower Upper
99 100
42 17.2 12.9 19.3
71 62.4 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.416 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BP005418.D
Acq: 29 Apr 2021 20:05

Tgt Ion: 136 Resp: 102074
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 5.6 5.0 7.4
68 4.5 3.7 5.5

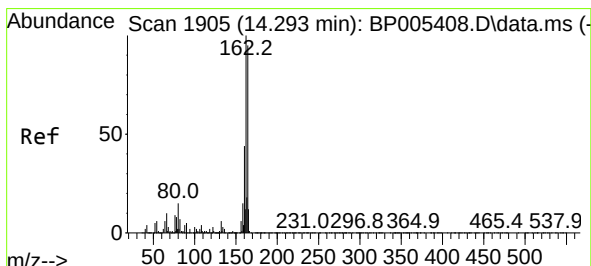
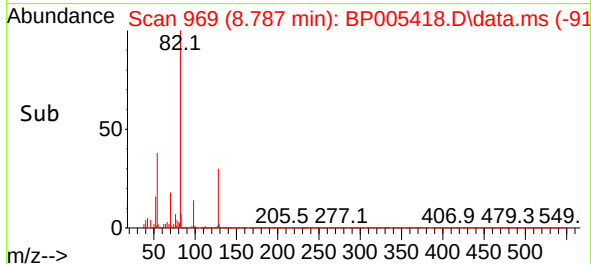
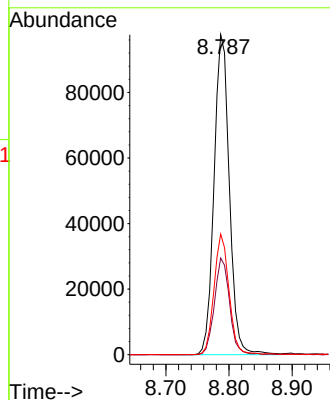
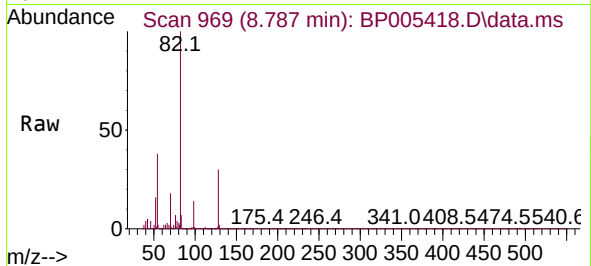




#23
Nitrobenzene-d5
Concen: 57.02 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP005418.D
Acq: 29 Apr 2021 20:05

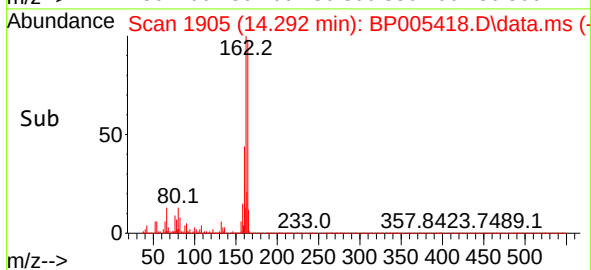
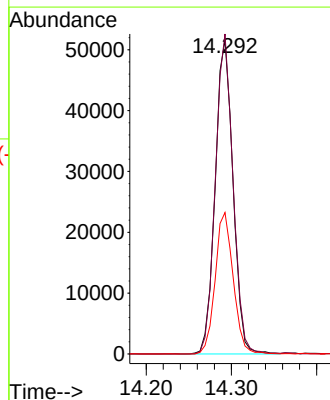
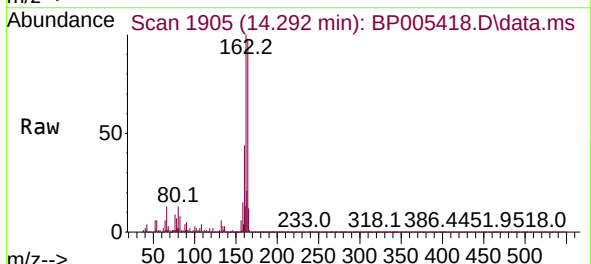
Instrument :
BNA_P
ClientSampleId :
S-1

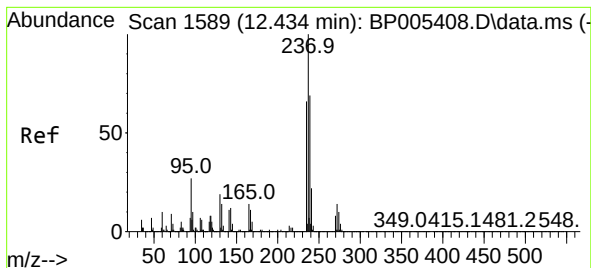
Tgt Ion: 82 Resp: 164236
Ion Ratio Lower Upper
82 100
128 30.2 30.5 45.7#
54 37.7 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.292 min Scan# 1905
Delta R.T. -0.001 min
Lab File: BP005418.D
Acq: 29 Apr 2021 20:05

Tgt Ion: 164 Resp: 75164
Ion Ratio Lower Upper
164 100
162 102.0 73.5 110.3
160 45.1 40.6 61.0

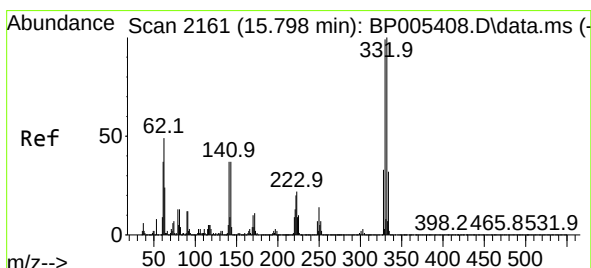
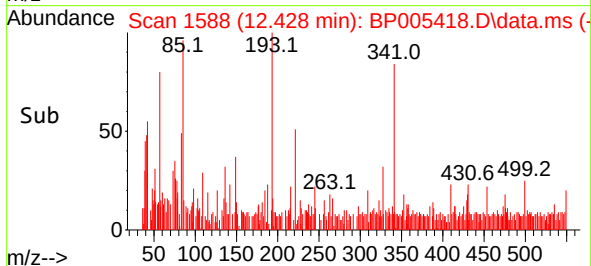
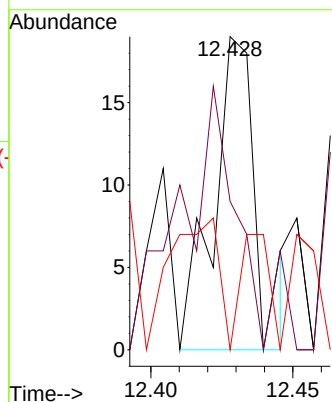
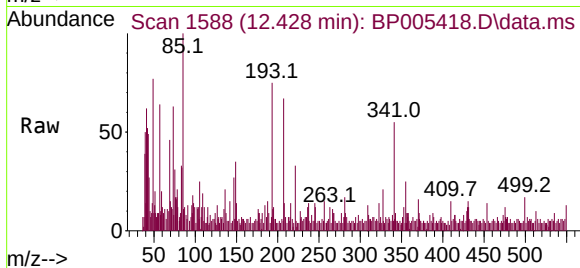




#41
Hexachlorocyclopentadiene
Concen: 8.36 ng
RT: 12.428 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BP005418.D
Acq: 29 Apr 2021 20:05

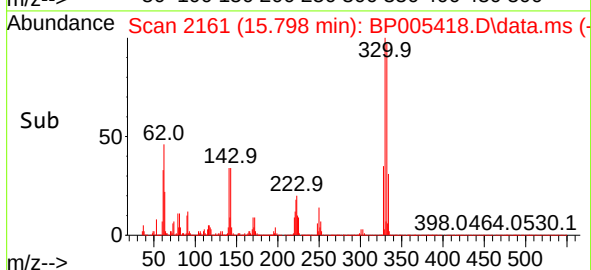
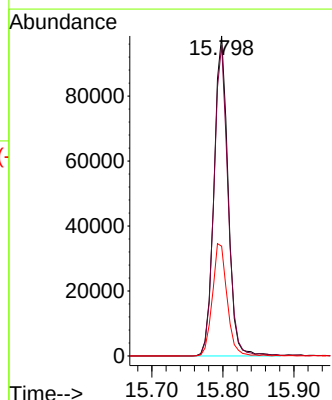
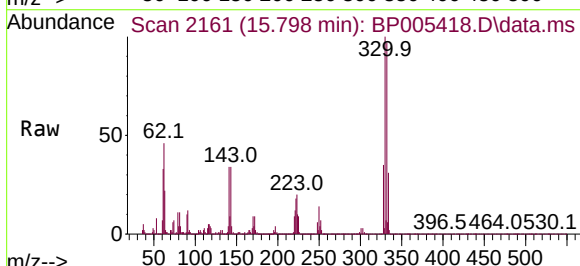
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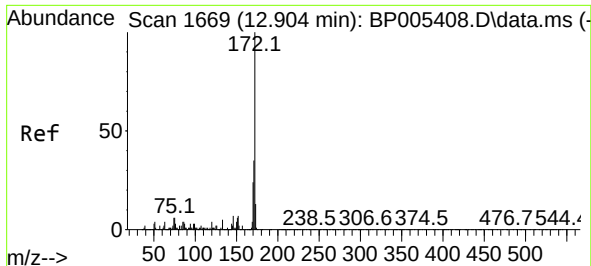
Tgt Ion:	237	Resp:	20
Ion	Ratio	Lower	Upper
237	100		
235	47.4	40.9	80.9
272	0.0	0.0	34.6



#42
2,4,6-Tribromophenol
Concen: 86.74 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP005418.D
Acq: 29 Apr 2021 20:05

Tgt Ion:	330	Resp:	135231
Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.3	114.5
141	36.7	22.8	34.2#

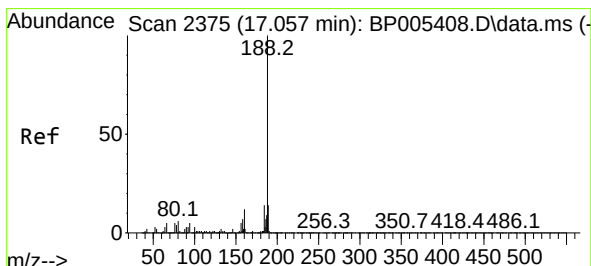
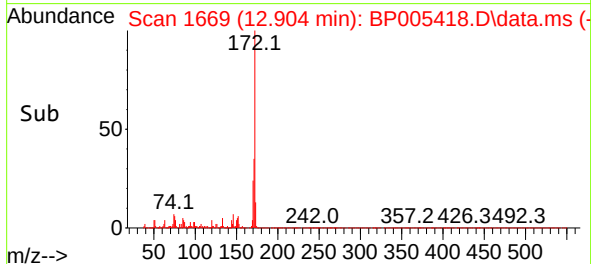
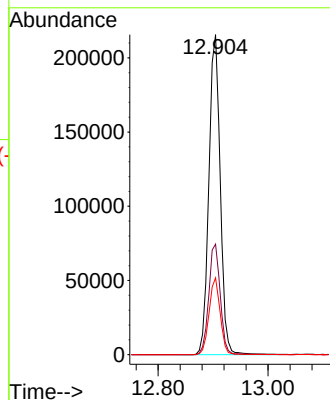
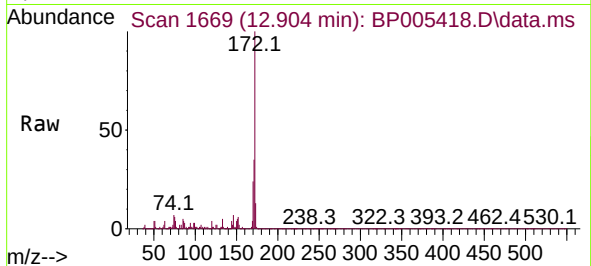




#45
2-Fluorobiphenyl
Concen: 48.99 ng
RT: 12.904 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP005418.D
Acq: 29 Apr 2021 20:05

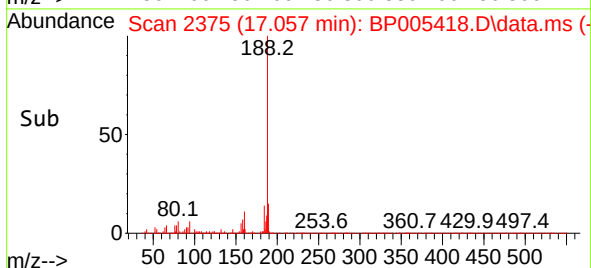
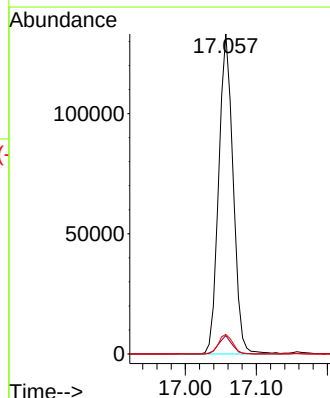
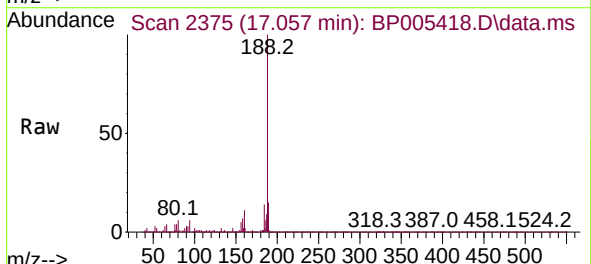
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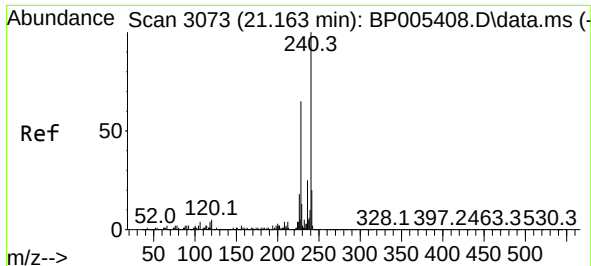
Tgt Ion:	172	Resp:	308431
Ion Ratio	Lower	Upper	
172	100		
171	34.6	28.1	42.1
170	24.0	19.6	29.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BP005418.D
Acq: 29 Apr 2021 20:05

Tgt Ion:	188	Resp:	186818
Ion Ratio	Lower	Upper	
188	100		
94	5.8	5.0	7.6
80	6.1	5.9	8.9

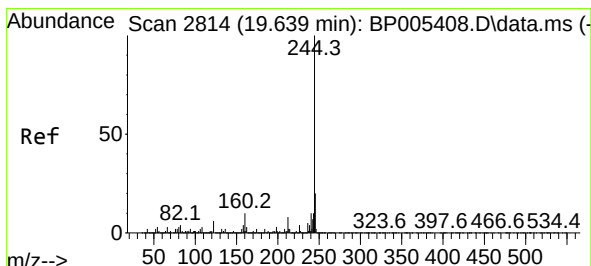
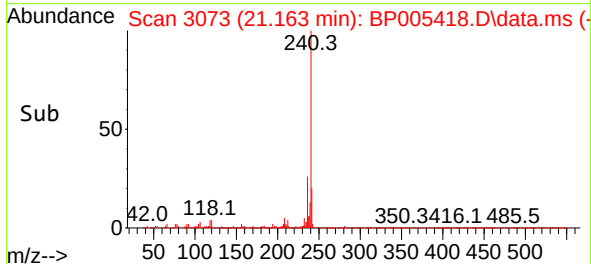
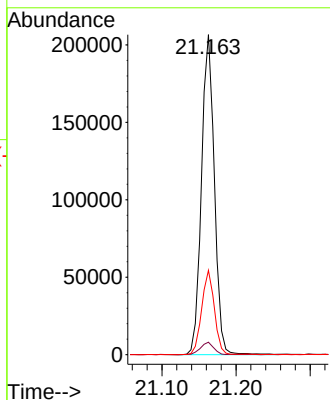
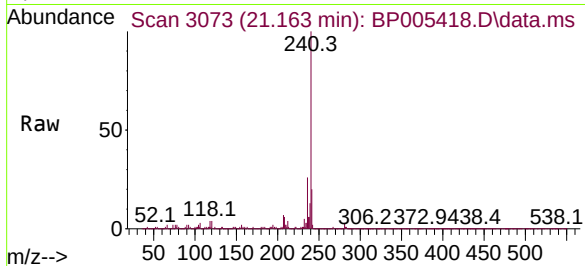




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.163 min Scan# 3073
Delta R.T. -0.000 min
Lab File: BP005418.D
Acq: 29 Apr 2021 20:05

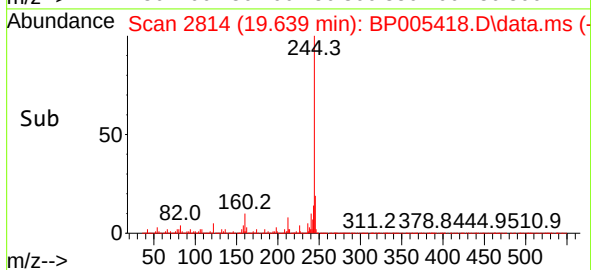
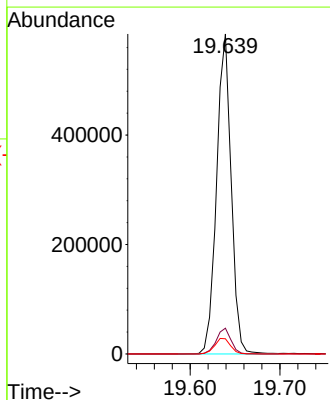
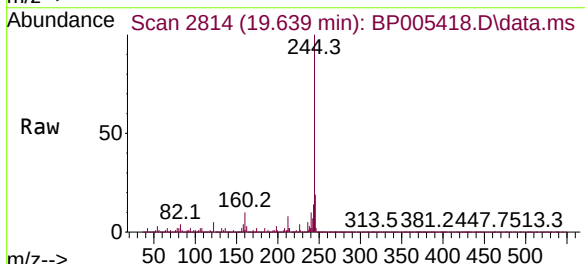
Instrument :
BNA_P
ClientSampled :
S-1

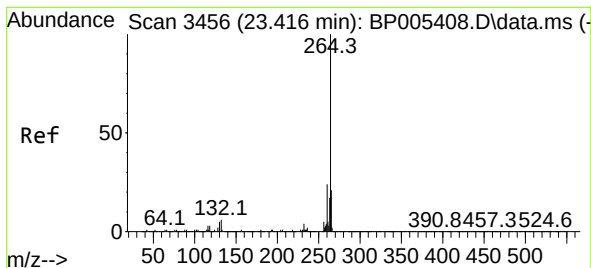
Tgt Ion:240 Resp: 249692
Ion Ratio Lower Upper
240 100
120 3.9 4.2 6.2#
236 26.4 20.2 30.2



#79
Terphenyl-d14
Concen: 47.39 ng
RT: 19.639 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BP005418.D
Acq: 29 Apr 2021 20:05

Tgt Ion:244 Resp: 658516
Ion Ratio Lower Upper
244 100
212 8.1 5.8 8.6
122 4.8 5.2 7.8#





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.416 min Scan# 3456

Delta R.T. -0.000 min

Lab File: BP005418.D

Acq: 29 Apr 2021 20:05

Instrument :

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ClientSampleId :

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Tgt Ion:264 Resp: 270766

Ion Ratio Lower Upper

264 100

260 24.9 20.6 30.8

265 21.3 19.0 28.6

