

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043021\
 Data File : BP005427.D
 Acq On : 30 Apr 2021 11:05
 Operator : CG/JU
 Sample : PB136031BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136031BL

Quant Time: Apr 30 13:03:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 30 11:27:53 2021
 Response via : Initial Calibration

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

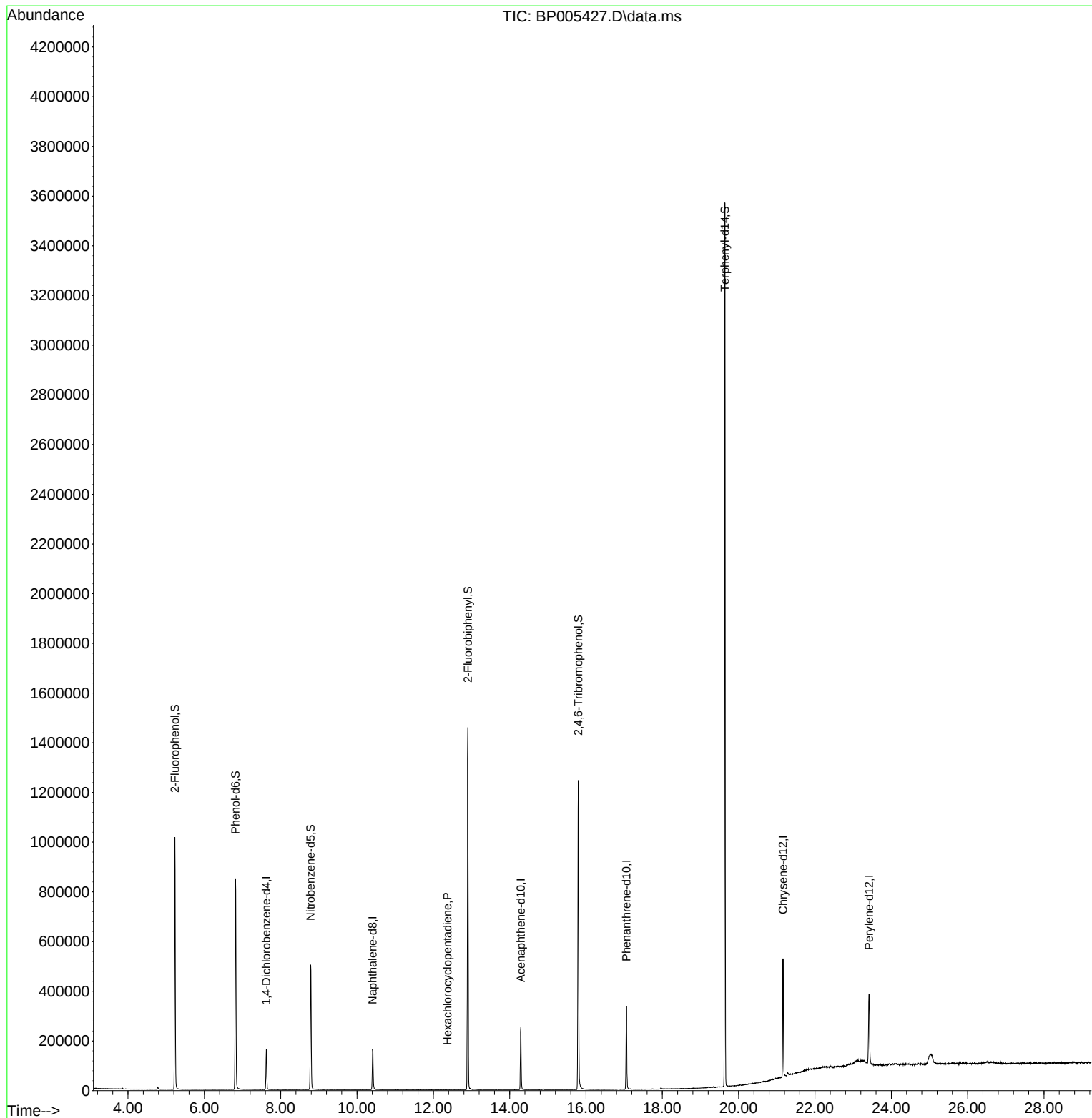
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	35046	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	111845	20.00	ng	0.00
39) Acenaphthene-d10	14.292	164	76789	20.00	ng	0.00
64) Phenanthrene-d10	17.057	188	190776	20.00	ng	# 0.00
76) Chrysene-d12	21.162	240	221779	20.00	ng	# 0.00
86) Perylene-d12	23.415	264	222868	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	317092	158.30	ng	0.00
7) Phenol-d6	6.816	99	375327	133.87	ng	0.00
23) Nitrobenzene-d5	8.787	82	295117	93.52	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	221880	139.30	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	633528	98.49	ng	0.00
79) Terphenyl-d14	19.639	244	1343938	108.88	ng	0.00
Target Compounds						
41) Hexachlorocyclopentadiene	12.369	237	11	8.36	ng	Qvalue 84

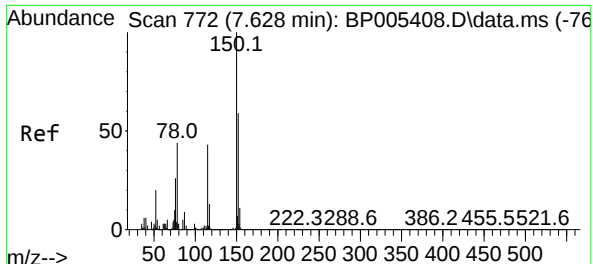
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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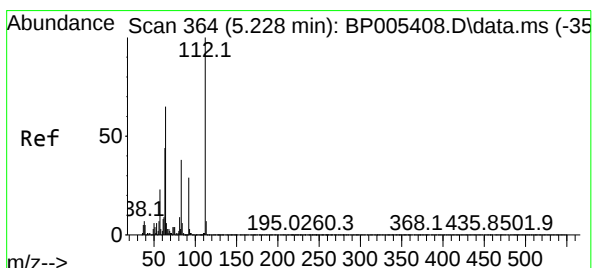
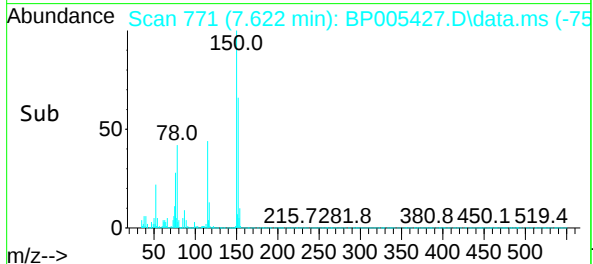
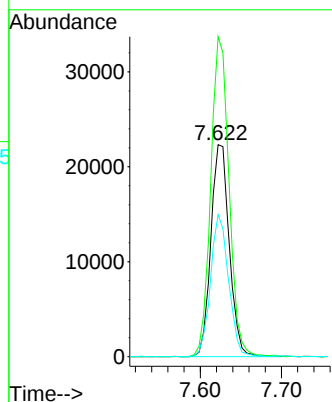
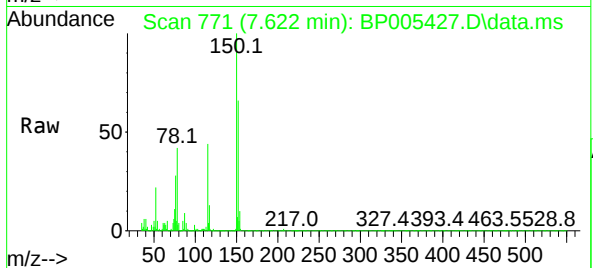




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BP005427.D
Acq: 30 Apr 2021 11:05

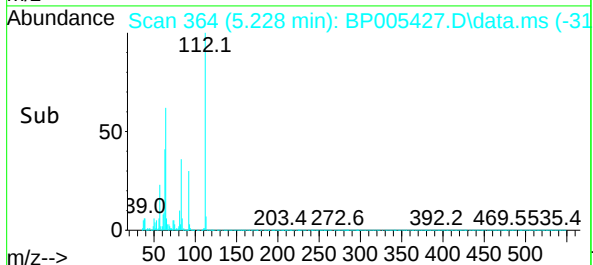
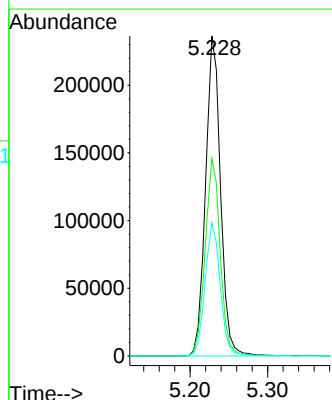
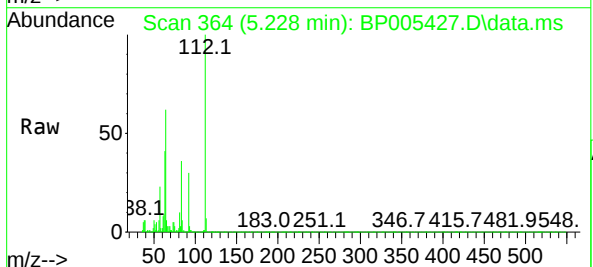
Instrument :
BNA_P
ClientSampleId :
PB136031BL

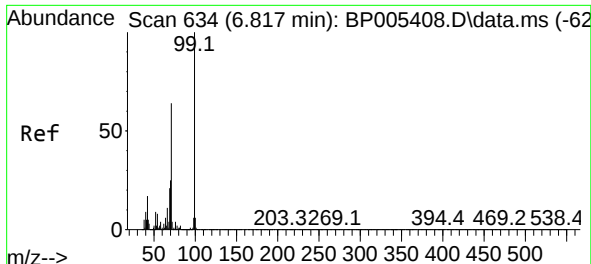
Tgt Ion:152 Resp: 35046
Ion Ratio Lower Upper
152 100
150 150.9 119.8 179.8
115 67.0 49.0 73.4



#5
2-Fluorophenol
Concen: 158.30 ng
RT: 5.228 min Scan# 364
Delta R.T. -0.000 min
Lab File: BP005427.D
Acq: 30 Apr 2021 11:05

Tgt Ion:112 Resp: 317092
Ion Ratio Lower Upper
112 100
64 61.6 33.6 50.4#
63 41.5 18.6 27.8#

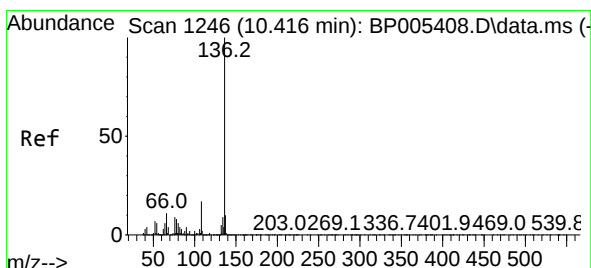
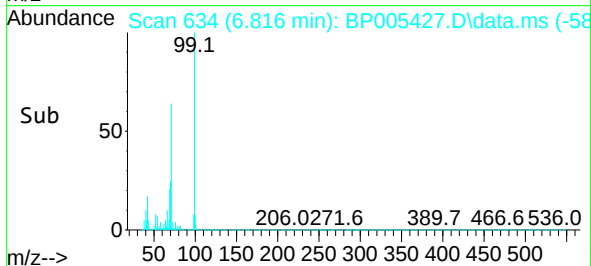
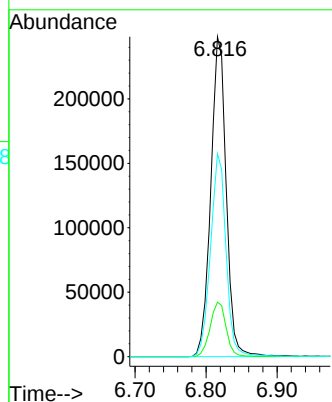
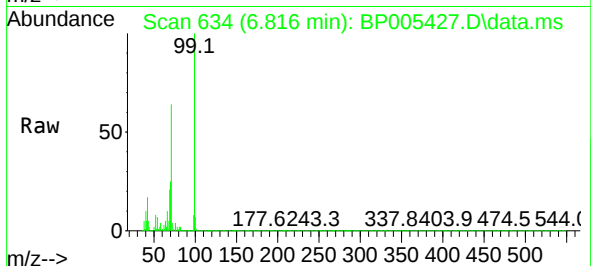




#7
Phenol-d6
Concen: 133.87 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.000 min
Lab File: BP005427.D
Acq: 30 Apr 2021 11:05

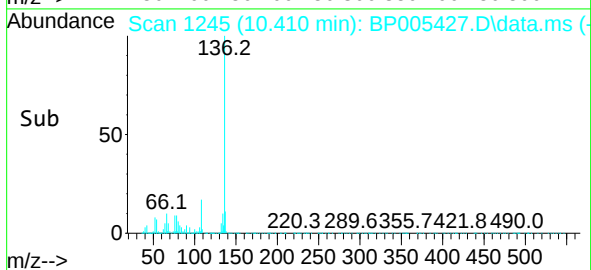
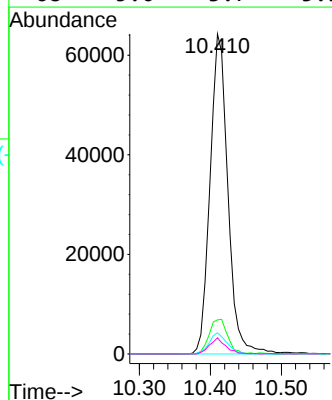
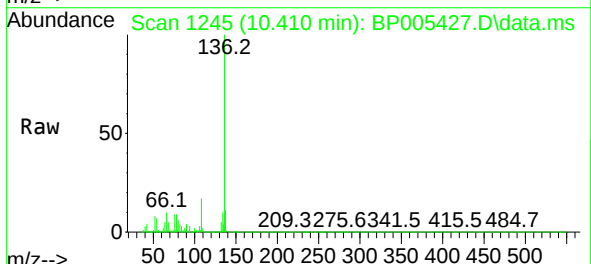
Instrument :
BNA_P
ClientSampleId :
PB136031BL

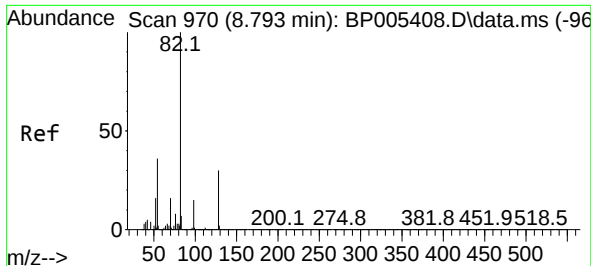
Tgt Ion: 99 Resp: 375327
Ion Ratio Lower Upper
99 100
42 17.1 12.9 19.3
71 63.5 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BP005427.D
Acq: 30 Apr 2021 11:05

Tgt Ion: 136 Resp: 111845
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 6.6 5.0 7.4
68 5.0 3.7 5.5

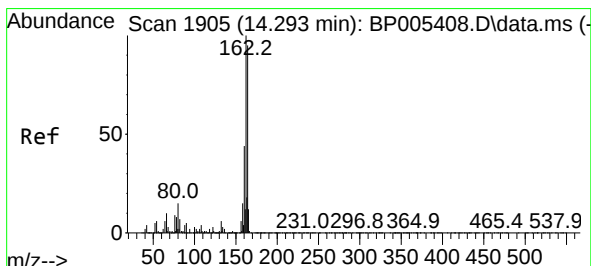
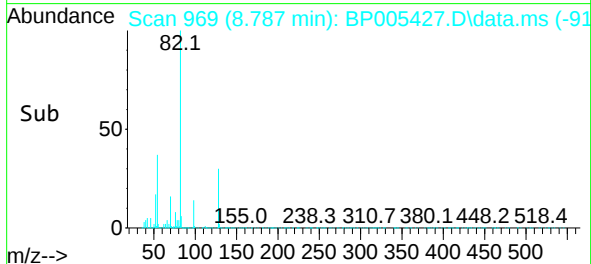
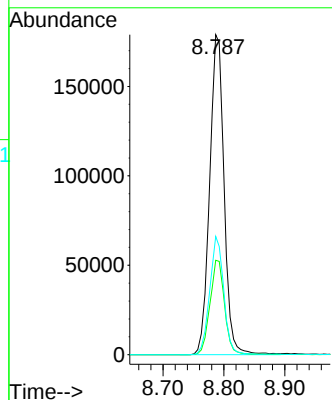
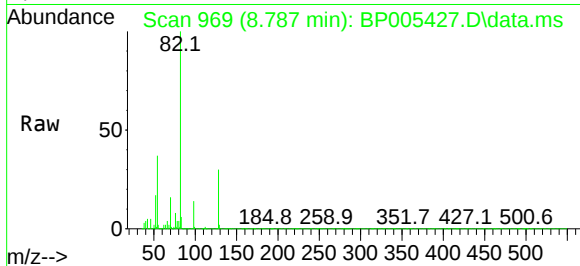




#23
Nitrobenzene-d5
Concen: 93.52 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP005427.D
Acq: 30 Apr 2021 11:05

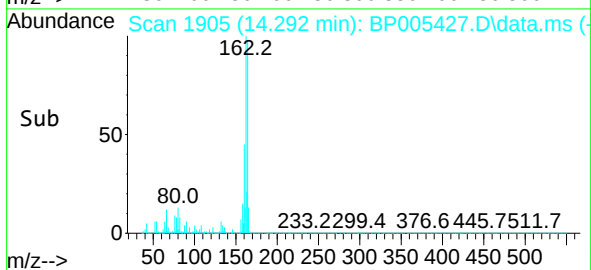
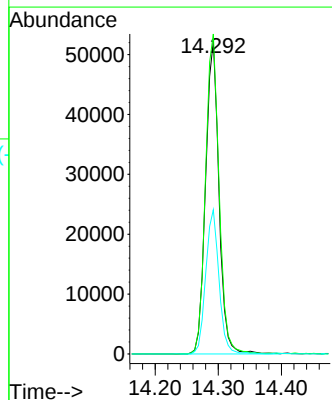
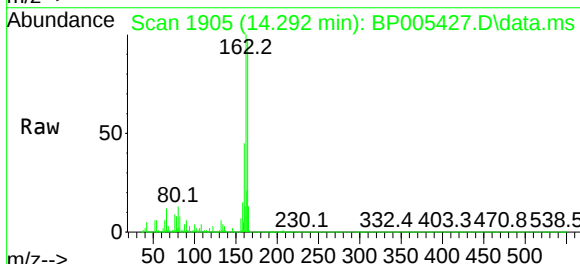
Instrument :
BNA_P
ClientSampleId :
PB136031BL

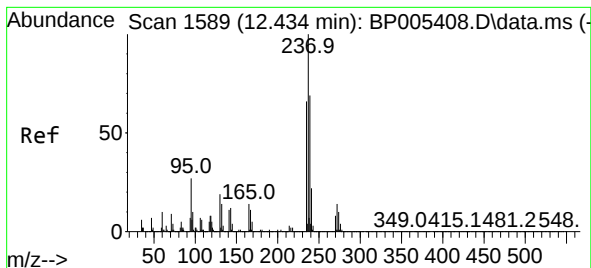
Tgt Ion: 82 Resp: 295117
Ion Ratio Lower Upper
82 100
128 29.5 30.5 45.7#
54 37.0 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.292 min Scan# 1905
Delta R.T. -0.001 min
Lab File: BP005427.D
Acq: 30 Apr 2021 11:05

Tgt Ion: 164 Resp: 76789
Ion Ratio Lower Upper
164 100
162 102.4 73.5 110.3
160 46.1 40.6 61.0

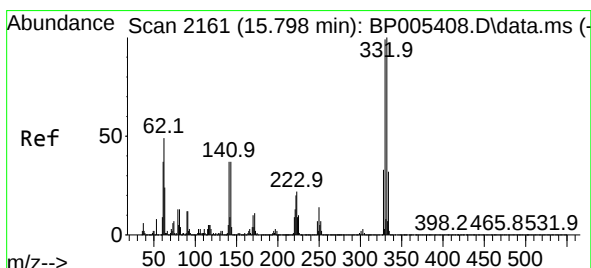
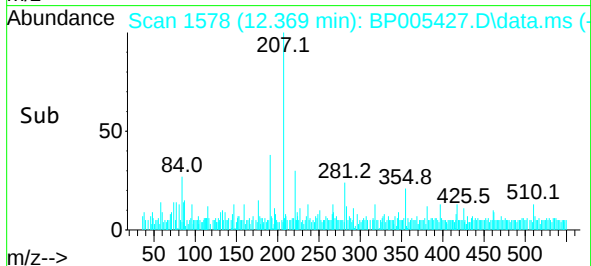
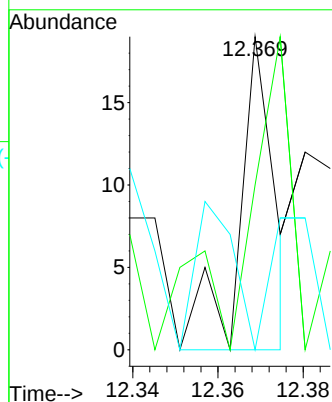
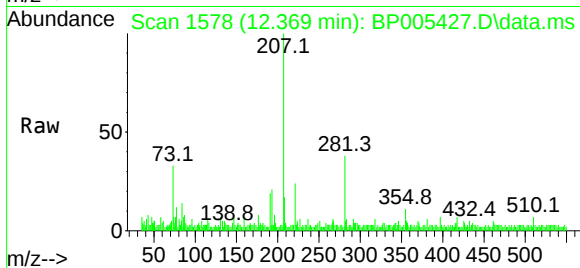




#41
Hexachlorocyclopentadiene
Concen: 8.36 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.065 min
Lab File: BP005427.D
Acq: 30 Apr 2021 11:05

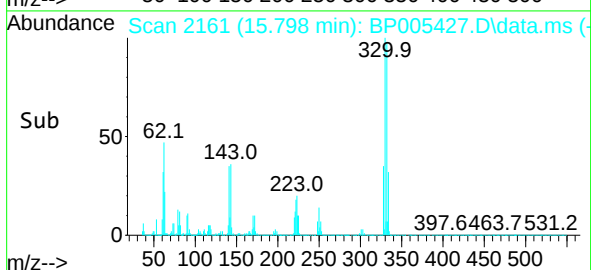
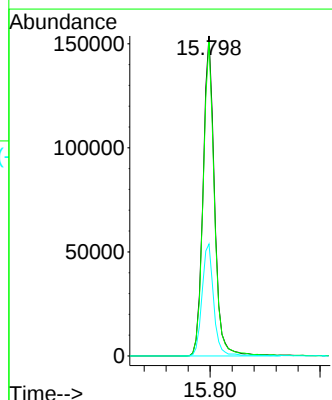
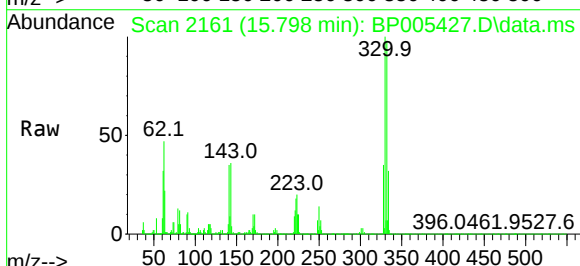
Instrument :
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ClientSampled :
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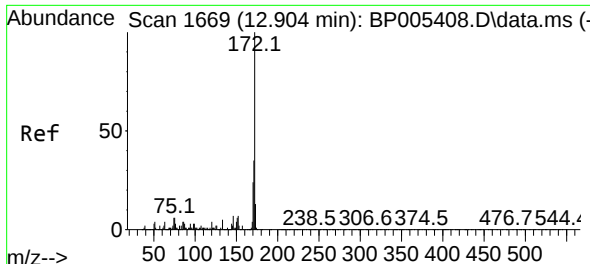
Tgt Ion:237 Resp: 11
Ion Ratio Lower Upper
237 100
235 52.6 40.9 80.9
272 0.0 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 139.30 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP005427.D
Acq: 30 Apr 2021 11:05

Tgt Ion:330 Resp: 221880
Ion Ratio Lower Upper
330 100
332 96.6 76.3 114.5
141 35.7 22.8 34.2#

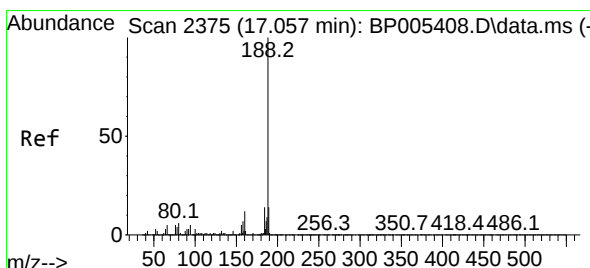
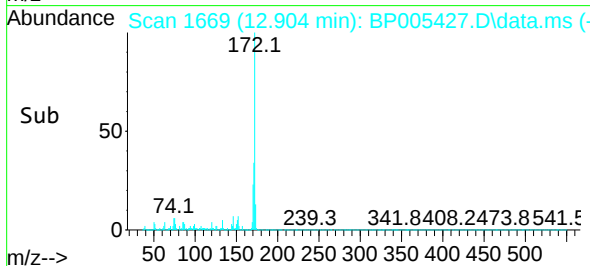
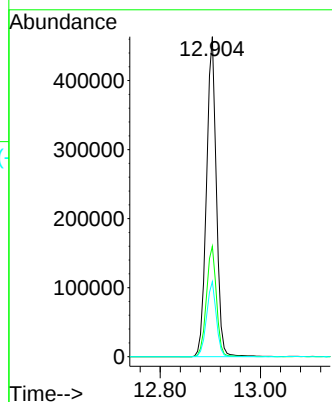
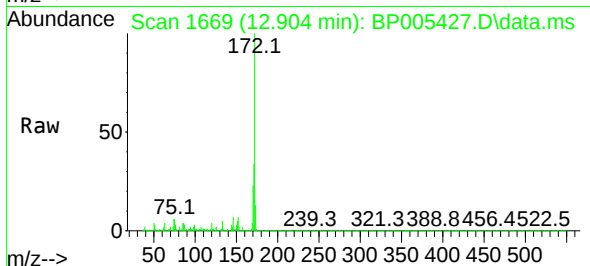




#45
2-Fluorobiphenyl
Concen: 98.49 ng
RT: 12.904 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP005427.D
Acq: 30 Apr 2021 11:05

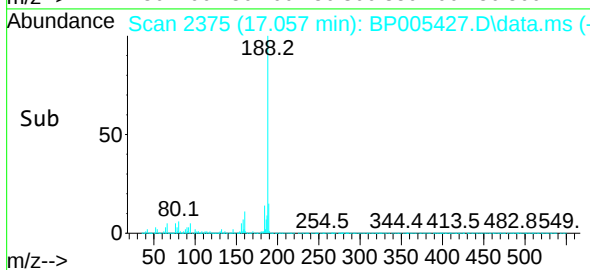
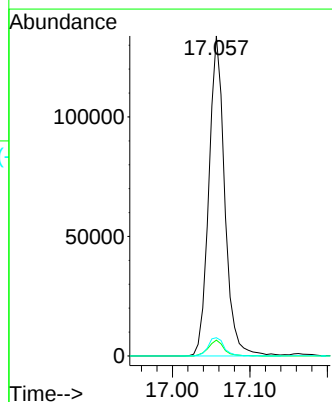
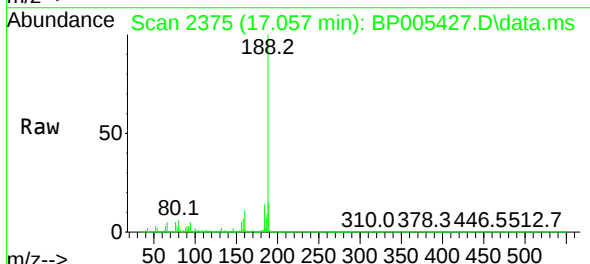
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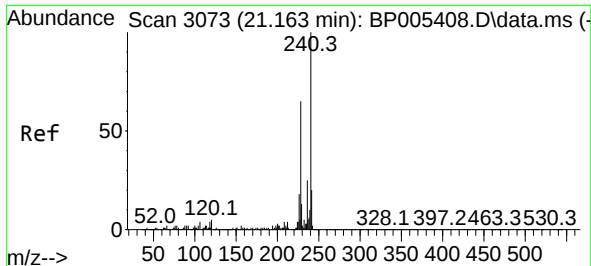
Tgt Ion:172 Resp: 633528
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 23.4 19.6 29.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BP005427.D
Acq: 30 Apr 2021 11:05

Tgt Ion:188 Resp: 190776
Ion Ratio Lower Upper
188 100
94 5.0 5.0 7.6#
80 5.7 5.9 8.9#

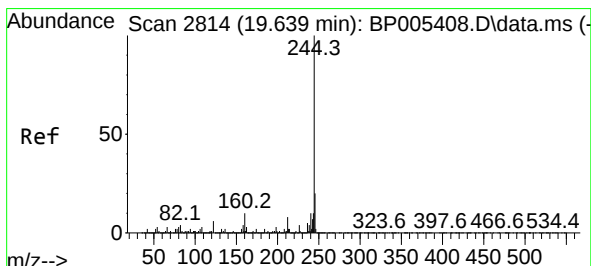
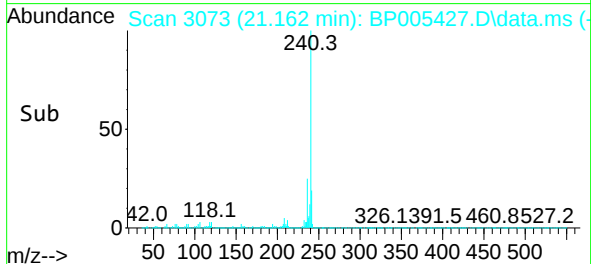
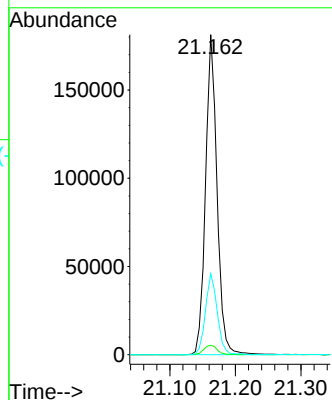
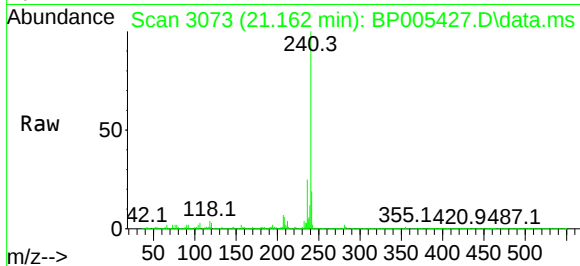




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.162 min Scan# 3073
Delta R.T. -0.000 min
Lab File: BP005427.D
Acq: 30 Apr 2021 11:05

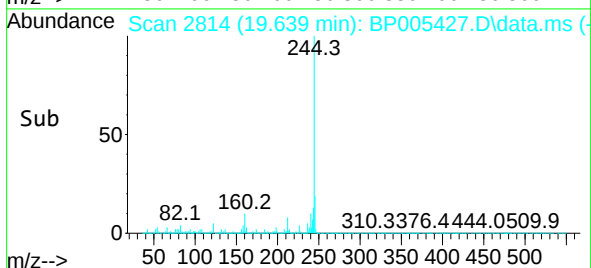
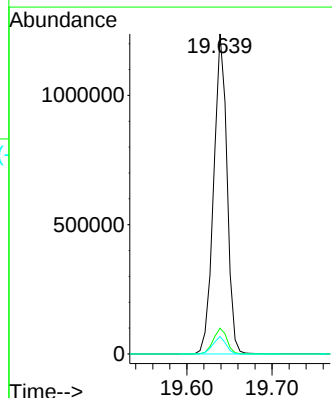
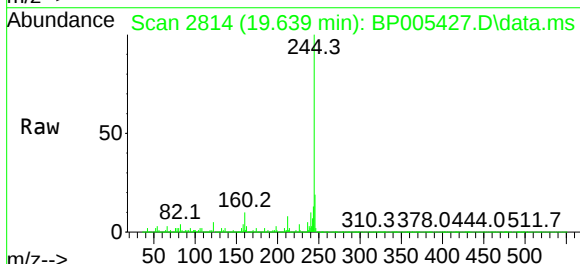
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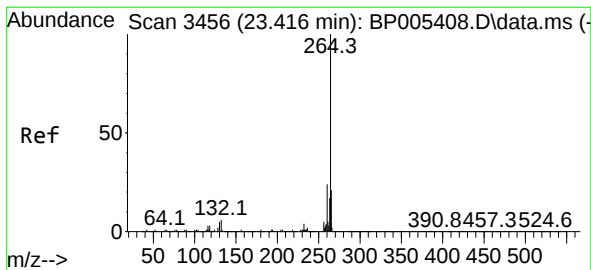
Tgt Ion:240 Resp: 221779
Ion Ratio Lower Upper
240 100
120 3.0 4.2 6.2#
236 25.3 20.2 30.2



#79
Terphenyl-d14
Concen: 108.88 ng
RT: 19.639 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BP005427.D
Acq: 30 Apr 2021 11:05

Tgt Ion:244 Resp: 1343938
Ion Ratio Lower Upper
244 100
212 8.0 5.8 8.6
122 5.5 5.2 7.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.415 min Scan# 3456
 Delta R.T. -0.000 min
 Lab File: BP005427.D
 Acq: 30 Apr 2021 11:05

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 222868
 Ion Ratio Lower Upper
 264 100
 260 23.2 20.6 30.8
 265 21.5 19.0 28.6

