

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042921\
 Data File : BP005414.D
 Acq On : 29 Apr 2021 17:49
 Operator : CG/JU
 Sample : M2196-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WALL-D-4075-A

Quant Time: Apr 30 01:11:43 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)

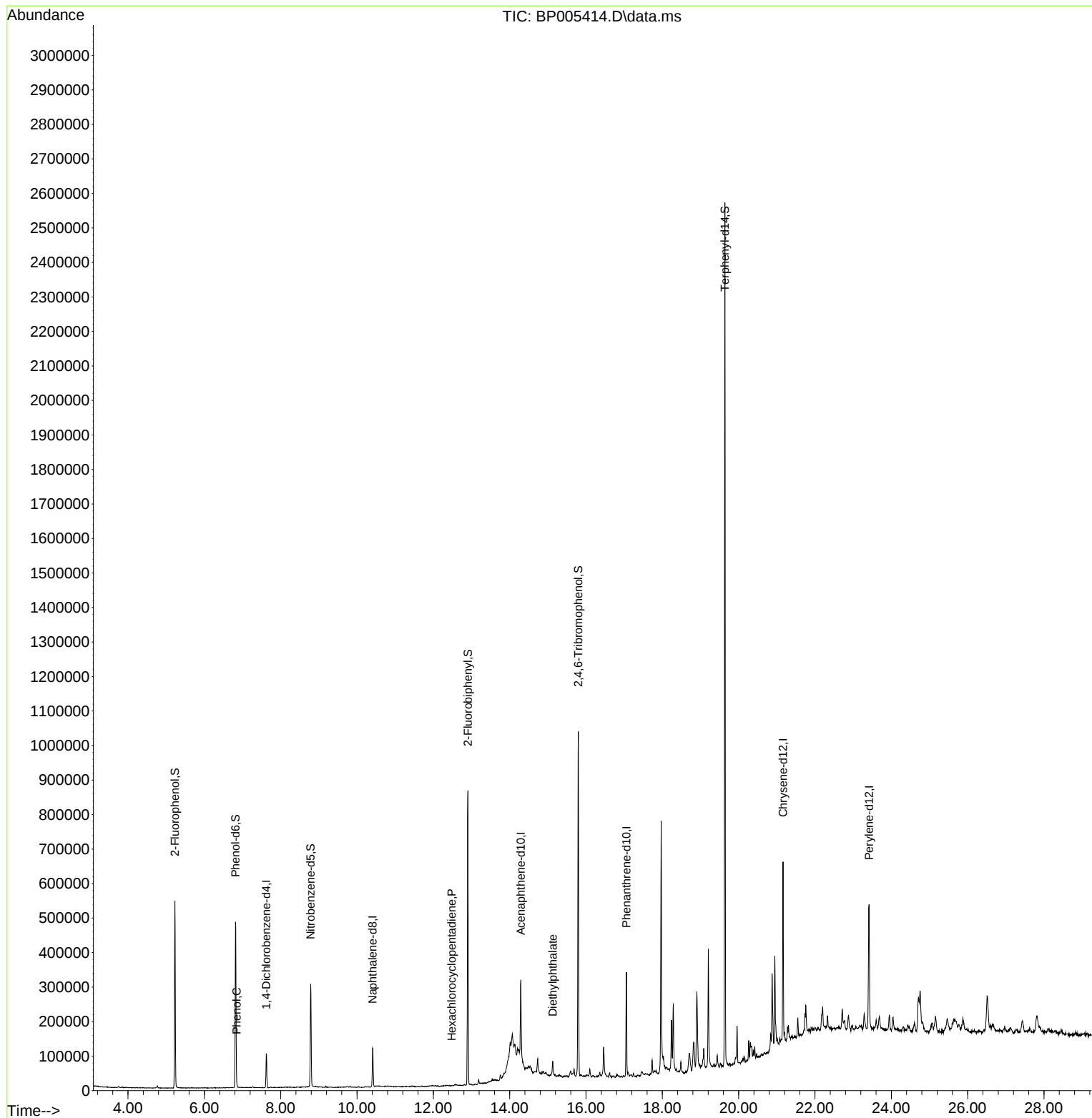
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	19576	20.00	ng	# 0.00
21) Naphthalene-d8	10.410	136	73766	20.00	ng	# 0.00
39) Acenaphthene-d10	14.292	164	61216	20.00	ng	0.00
64) Phenanthrene-d10	17.057	188	162876	20.00	ng	# 0.00
76) Chrysene-d12	21.163	240	223586	20.00	ng	0.00
86) Perylene-d12	23.415	264	254411	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	167154	149.39	ng	0.00
7) Phenol-d6	6.816	99	205698	131.35	ng	0.00
23) Nitrobenzene-d5	8.787	82	169390	81.38	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	166626	131.22	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	366276	71.43	ng	0.00
79) Terphenyl-d14	19.639	244	980625	78.80	ng	0.00
Target Compounds						
10) Phenol	6.846	94	3948	2.53	ng	# 20
41) Hexachlorocyclopentadiene	12.481	237	13	8.36	ng	90
60) Diethylphthalate	15.128	149	21893	4.49	ng	96

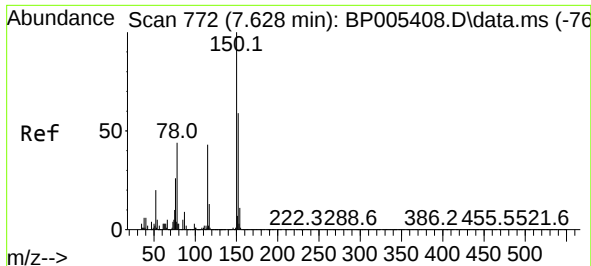
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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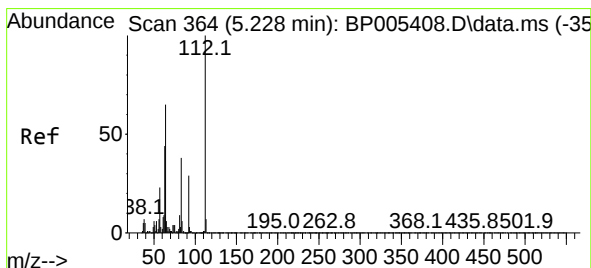
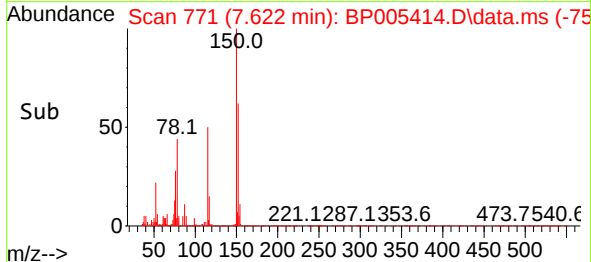
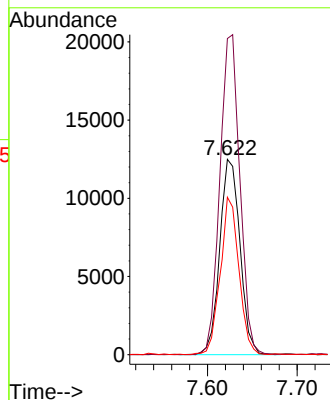
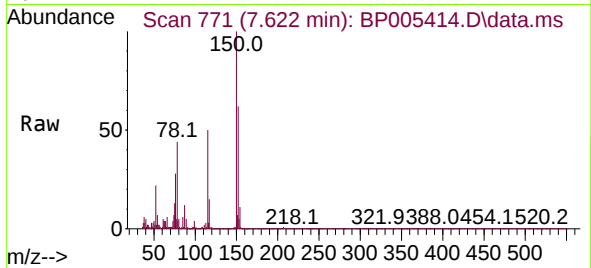




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BP005414.D
Acq: 29 Apr 2021 17:49

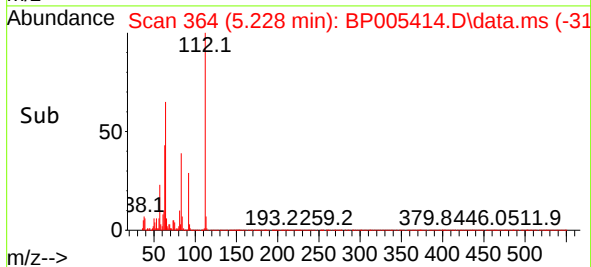
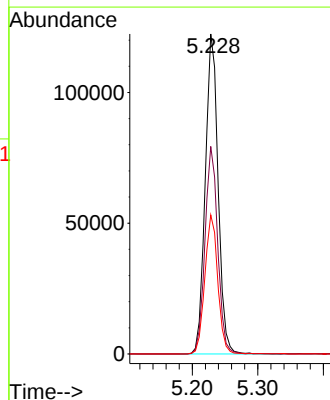
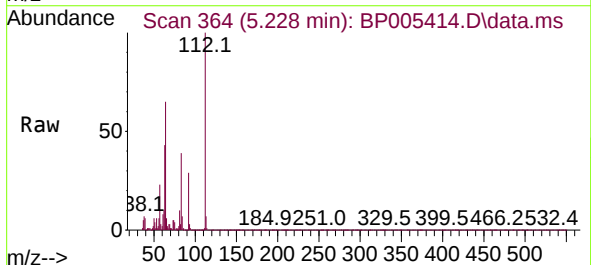
Instrument :
BNA_P
ClientSampleId :
WALL-D-4075-A

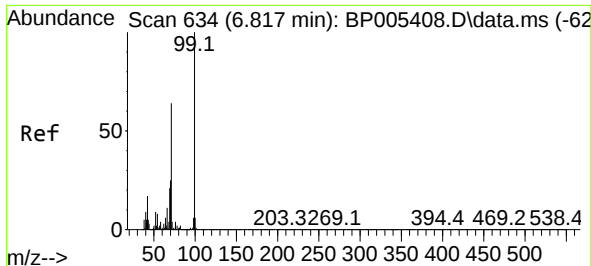
Tgt Ion:152 Resp: 19576
Ion Ratio Lower Upper
152 100
150 161.9 119.8 179.8
115 80.6 49.0 73.4#



#5
2-Fluorophenol
Concen: 149.39 ng
RT: 5.228 min Scan# 364
Delta R.T. -0.000 min
Lab File: BP005414.D
Acq: 29 Apr 2021 17:49

Tgt Ion:112 Resp: 167154
Ion Ratio Lower Upper
112 100
64 64.8 33.6 50.4#
63 43.5 18.6 27.8#

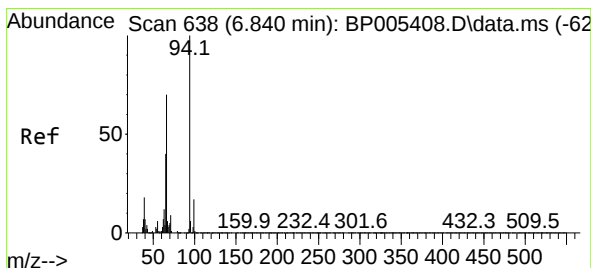
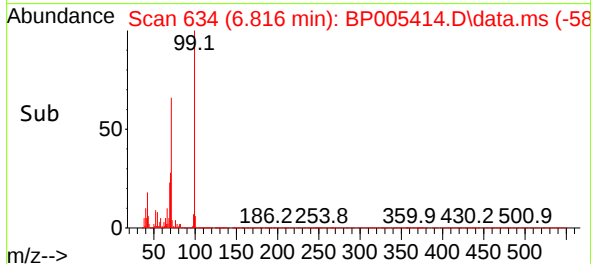
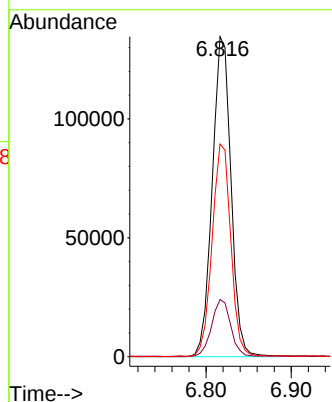
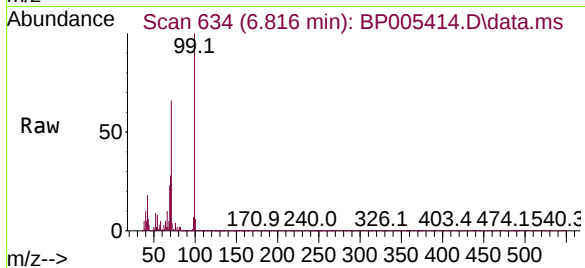




#7
Phenol-d6
Concen: 131.35 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.000 min
Lab File: BP005414.D
Acq: 29 Apr 2021 17:49

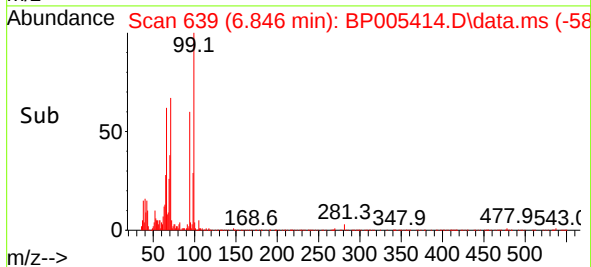
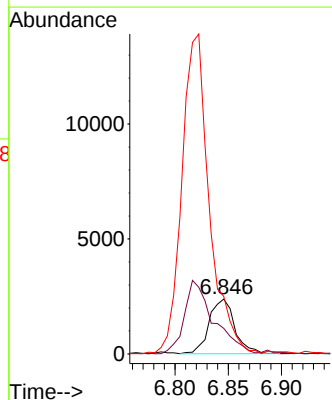
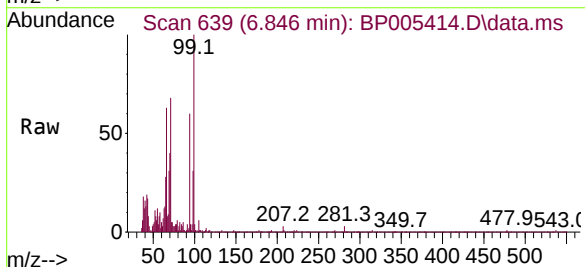
Instrument :
BNA_P
ClientSampleId :
WALL-D-4075-A

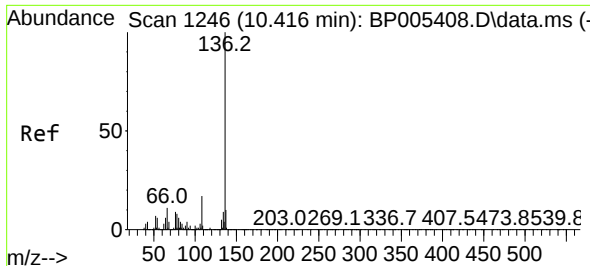
Tgt Ion: 99 Resp: 205698
Ion Ratio Lower Upper
99 100
42 17.9 12.9 19.3
71 66.5 26.7 40.1#



#10
Phenol
Concen: 2.53 ng
RT: 6.846 min Scan# 639
Delta R.T. 0.006 min
Lab File: BP005414.D
Acq: 29 Apr 2021 17:49

Tgt Ion: 94 Resp: 3948
Ion Ratio Lower Upper
94 100
65 46.6 8.0 48.0
66 104.8 17.3 57.3#

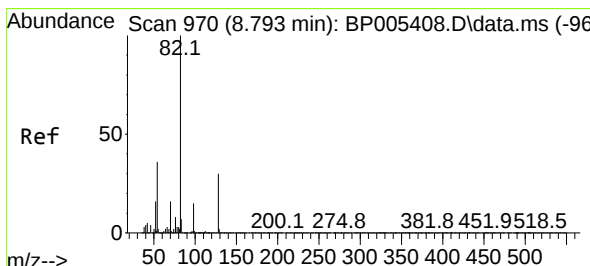
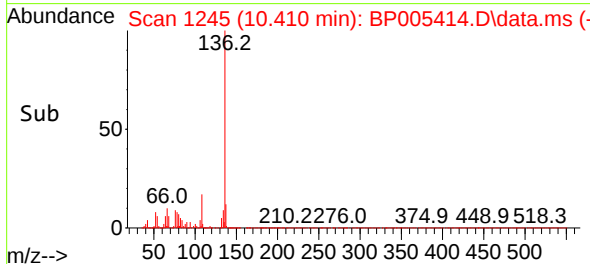
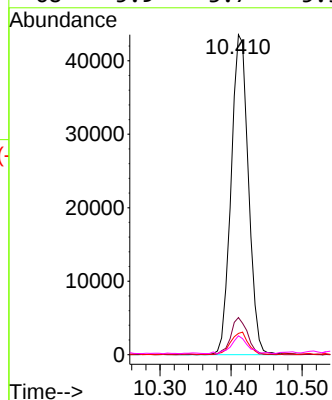
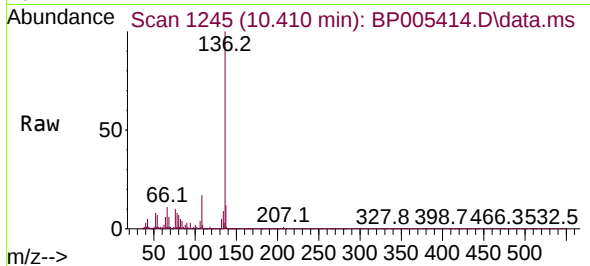




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BP005414.D
Acq: 29 Apr 2021 17:49

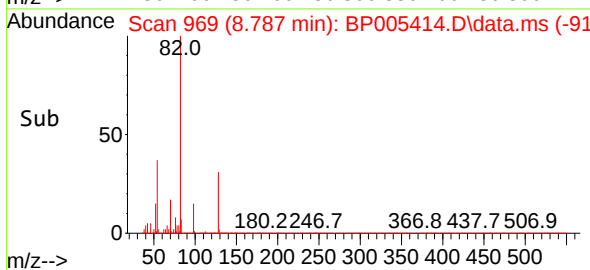
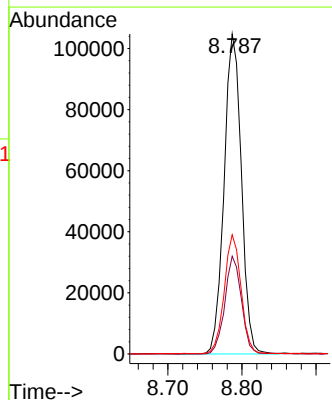
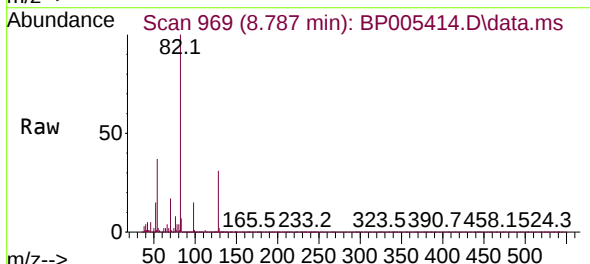
Instrument :
BNA_P
ClientSampleId :
WALL-D-4075-A

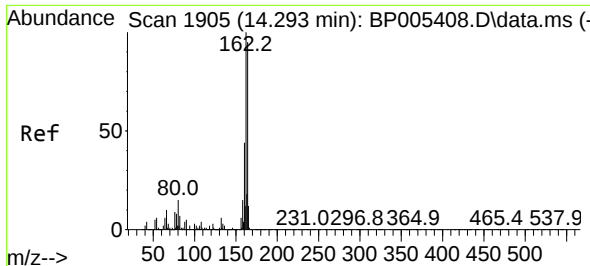
Tgt Ion:	136	Resp:	73766
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.9	13.3
54	6.6	5.0	7.4
68	5.9	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 81.38 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP005414.D
Acq: 29 Apr 2021 17:49

Tgt Ion:	82	Resp:	169390
Ion Ratio	Lower	Upper	
82	100		
128	30.5	30.5	45.7
54	37.3	33.9	50.9

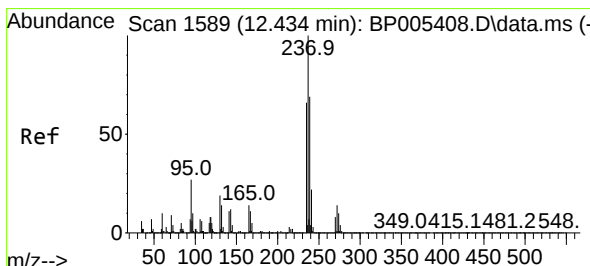
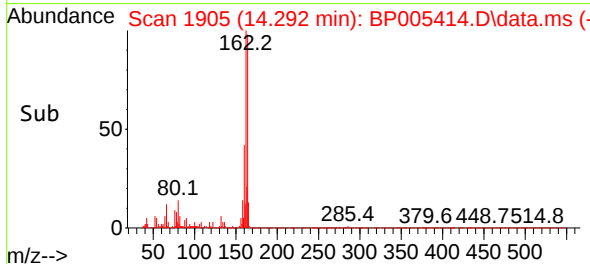
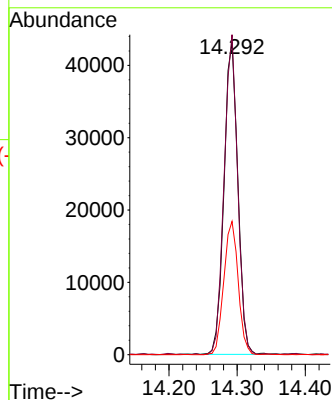
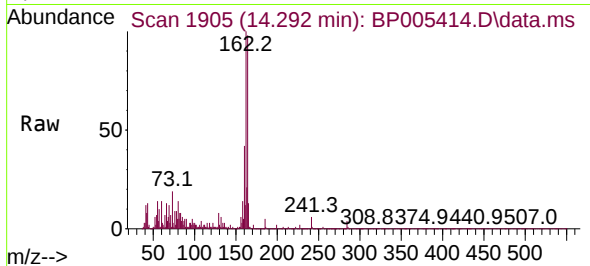




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.292 min Scan# 1905
Delta R.T. -0.001 min
Lab File: BP005414.D
Acq: 29 Apr 2021 17:49

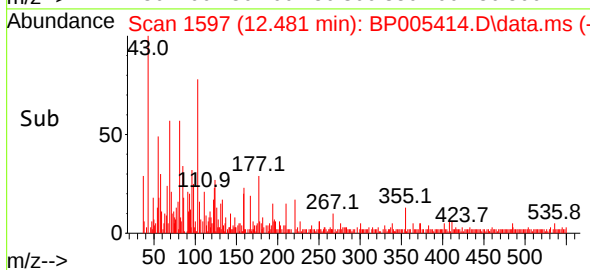
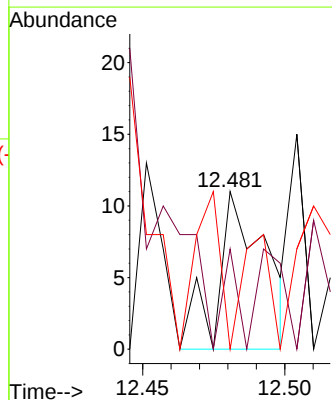
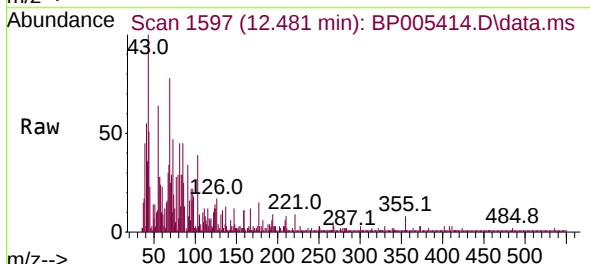
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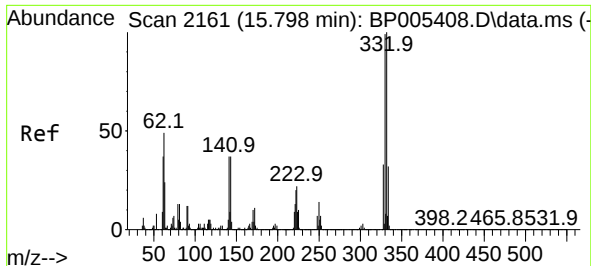
Tgt Ion:	164	Resp:	61216
Ion Ratio	Lower	Upper	
164	100		
162	102.3	73.5	110.3
160	42.6	40.6	61.0



#41
Hexachlorocyclopentadiene
Concen: 8.36 ng
RT: 12.481 min Scan# 1597
Delta R.T. 0.047 min
Lab File: BP005414.D
Acq: 29 Apr 2021 17:49

Tgt Ion:	237	Resp:	13
Ion Ratio	Lower	Upper	
237	100		
235	63.6	40.9	80.9
272	0.0	0.0	34.6

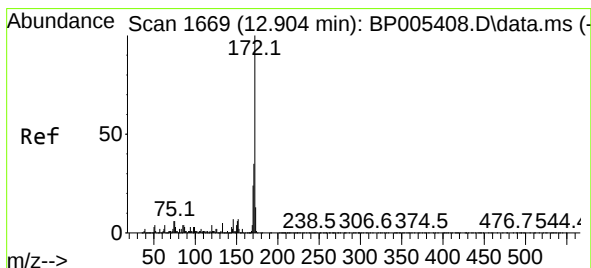
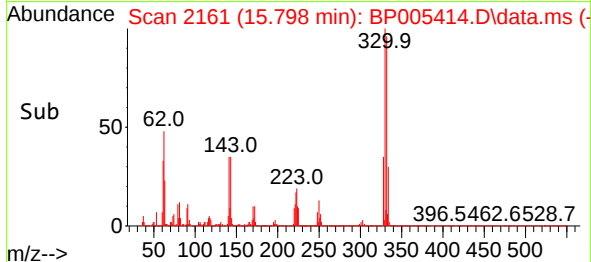
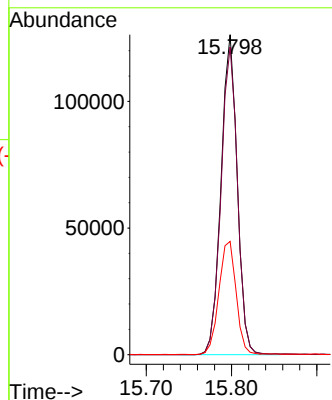
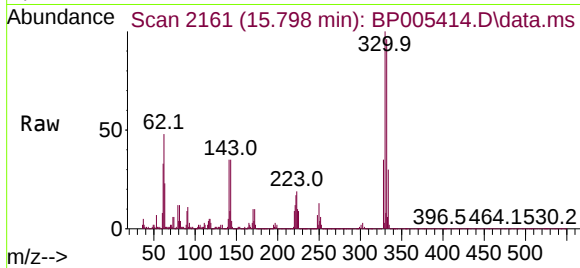




#42
2,4,6-Tribromophenol
Concen: 131.22 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP005414.D
Acq: 29 Apr 2021 17:49

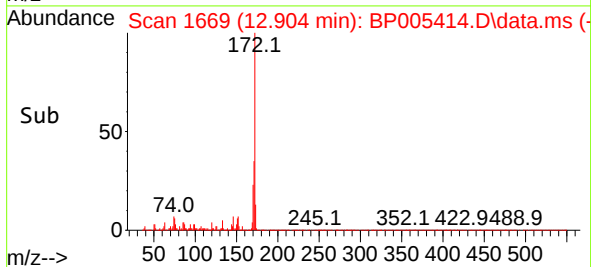
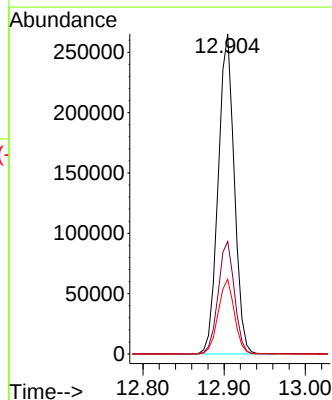
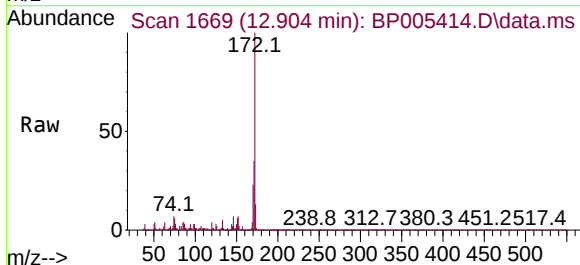
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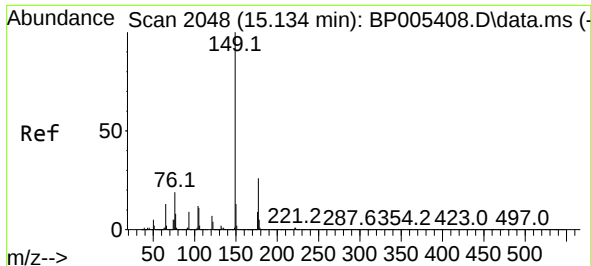
Tgt Ion:330 Resp: 166626
Ion Ratio Lower Upper
330 100
332 97.8 76.3 114.5
141 37.8 22.8 34.2#



#45
2-Fluorobiphenyl
Concen: 71.43 ng
RT: 12.904 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP005414.D
Acq: 29 Apr 2021 17:49

Tgt Ion:172 Resp: 366276
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.3 19.6 29.4

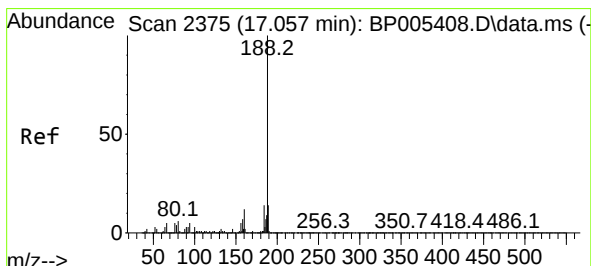
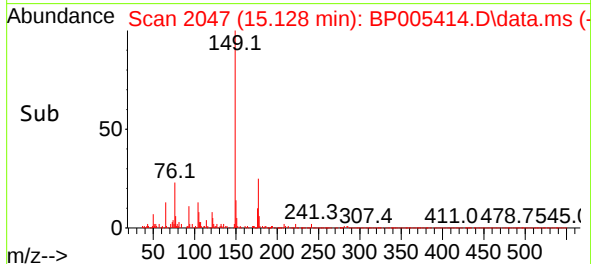
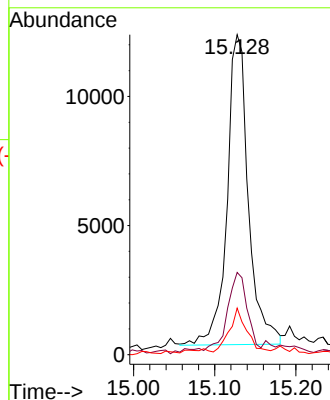
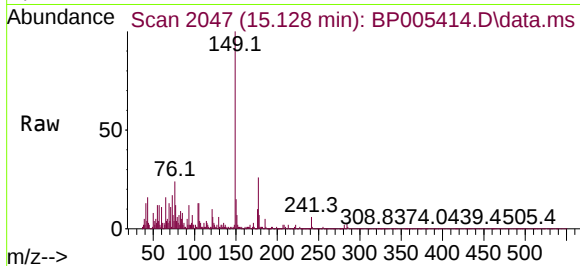




#60
Diethylphthalate
Concen: 4.49 ng
RT: 15.128 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP005414.D
Acq: 29 Apr 2021 17:49

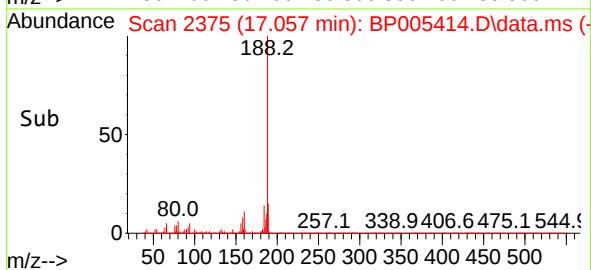
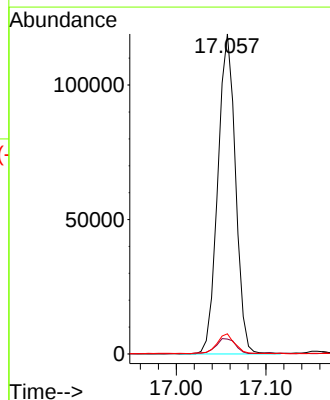
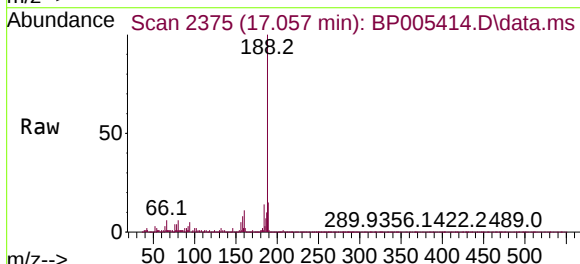
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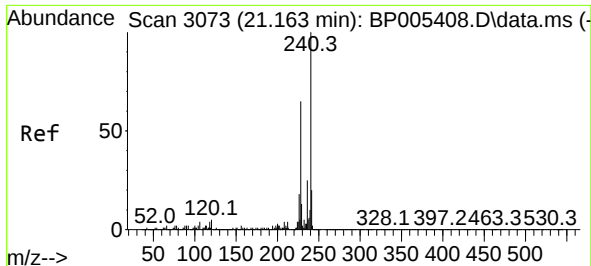
Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.7	19.2	28.8
150	14.6	9.9	14.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BP005414.D
Acq: 29 Apr 2021 17:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.7	5.0	7.6#
80	6.3	5.9	8.9

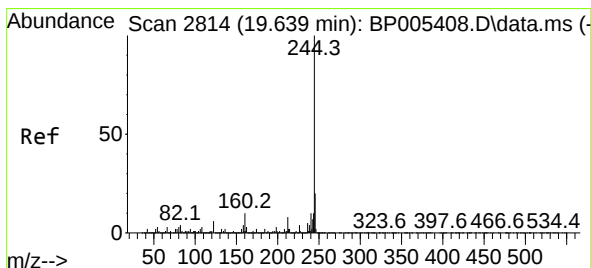
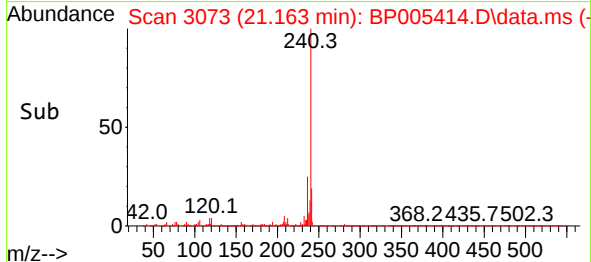
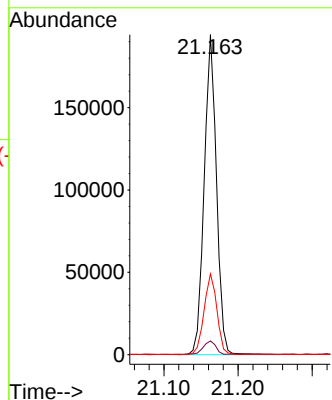
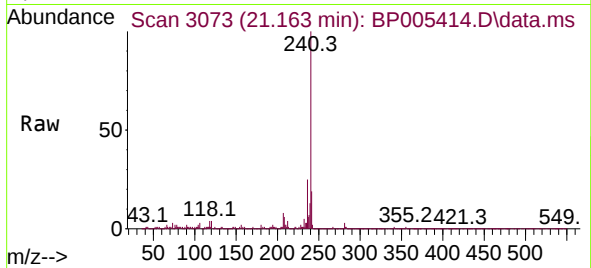




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.163 min Scan# 3073
Delta R.T. -0.000 min
Lab File: BP005414.D
Acq: 29 Apr 2021 17:49

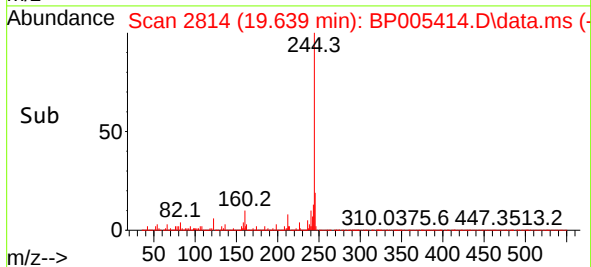
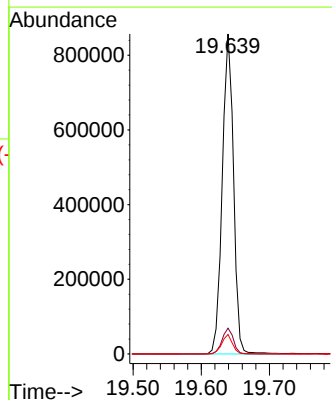
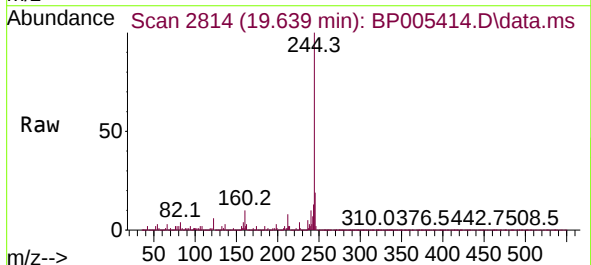
Instrument :
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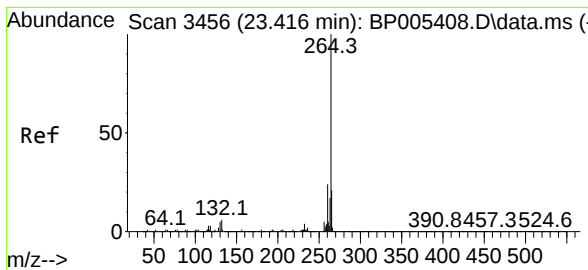
Tgt Ion:240 Resp: 223586
Ion Ratio Lower Upper
240 100
120 4.3 4.2 6.2
236 25.3 20.2 30.2



#79
Terphenyl-d14
Concen: 78.80 ng
RT: 19.639 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BP005414.D
Acq: 29 Apr 2021 17:49

Tgt Ion:244 Resp: 980625
Ion Ratio Lower Upper
244 100
212 8.0 5.8 8.6
122 6.1 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: BP005414.D
 Acq: 29 Apr 2021 17:49

Instrument :
 BNA_P
 ClientSampleId :
 WALL-D-4075-A

Tgt Ion:	264	Resp:	254411
Ion	Ratio	Lower	Upper
264	100		
260	23.4	20.6	30.8
265	22.2	19.0	28.6

