

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042921\
 Data File : BP005417.D
 Acq On : 29 Apr 2021 19:31
 Operator : CG/JU
 Sample : M2196-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Apr 30 01:12:46 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)

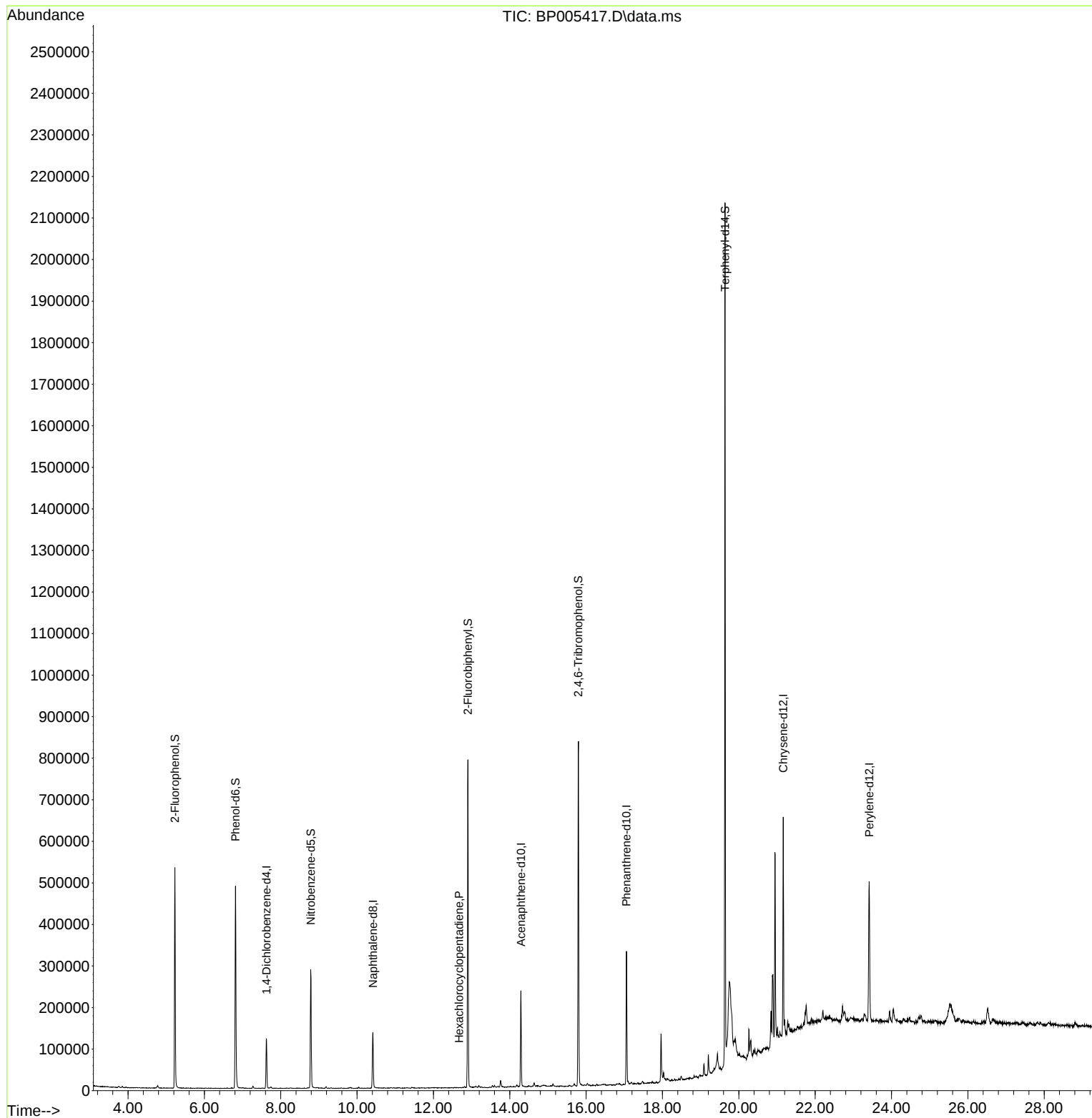
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	26169	20.00	ng	0.00
21) Naphthalene-d8	10.416	136	91009	20.00	ng	0.00
39) Acenaphthene-d10	14.293	164	67869	20.00	ng	0.00
64) Phenanthrene-d10	17.057	188	168854	20.00	ng	# 0.00
76) Chrysene-d12	21.163	240	235379	20.00	ng	0.00
86) Perylene-d12	23.416	264	245339	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	173204	115.80	ng	0.00
7) Phenol-d6	6.816	99	215624	103.00	ng	0.00
23) Nitrobenzene-d5	8.787	82	168791	65.73	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	140750	99.98	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	345112	60.70	ng	0.00
79) Terphenyl-d14	19.639	244	784177	59.86	ng	0.00
Target Compounds						
41) Hexachlorocyclopentadiene	12.675	237	9	8.36	ng	Qvalue 78

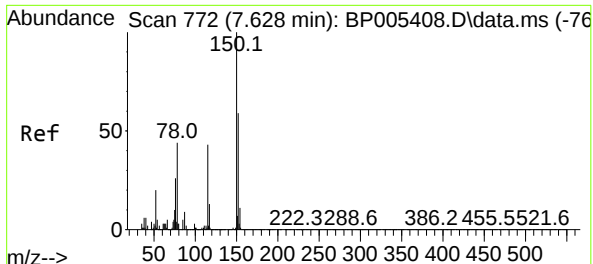
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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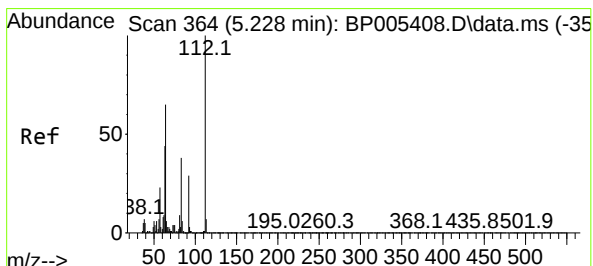
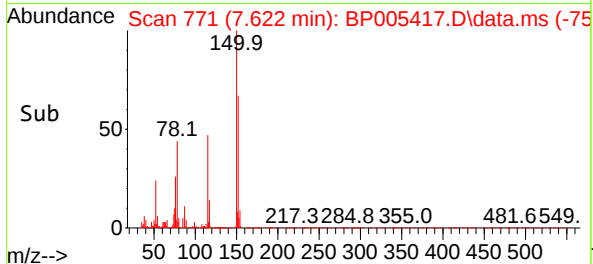
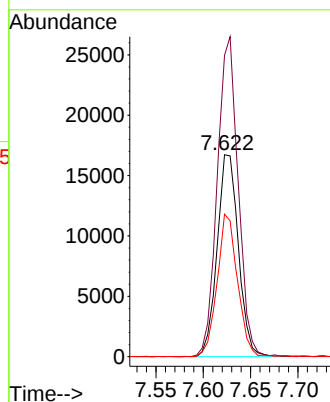
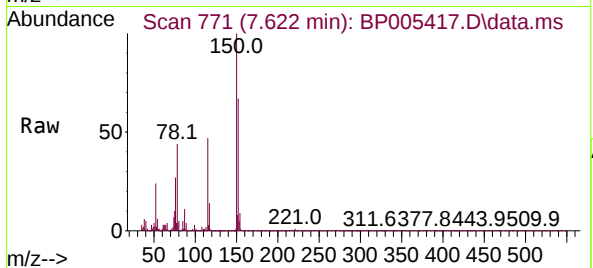




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BP005417.D
Acq: 29 Apr 2021 19:31

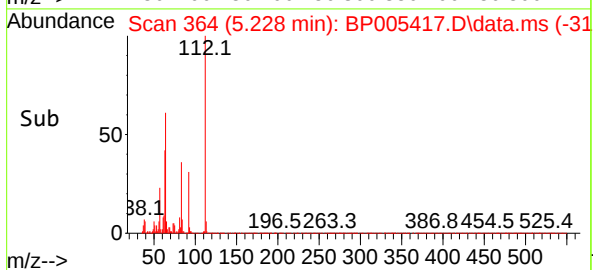
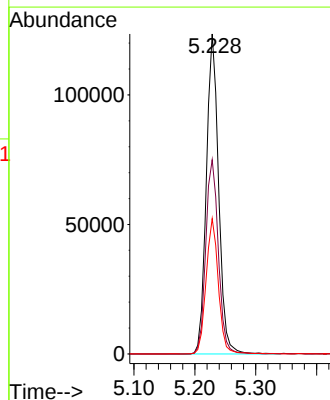
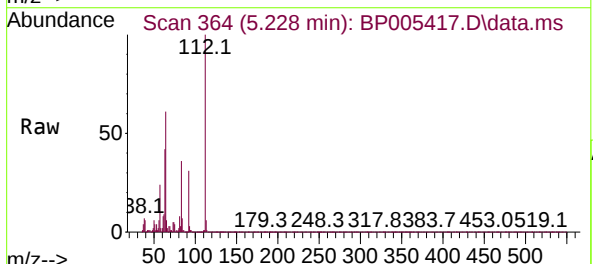
Instrument :
BNA_P
ClientSampleId :
WALL-D-4075-B

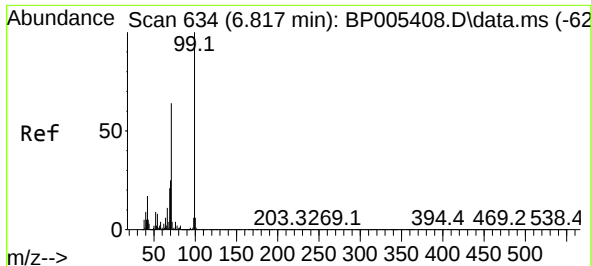
Tgt Ion:152 Resp: 26169
Ion Ratio Lower Upper
152 100
150 149.2 119.8 179.8
115 70.6 49.0 73.4



#5
2-Fluorophenol
Concen: 115.80 ng
RT: 5.228 min Scan# 364
Delta R.T. -0.000 min
Lab File: BP005417.D
Acq: 29 Apr 2021 19:31

Tgt Ion:112 Resp: 173204
Ion Ratio Lower Upper
112 100
64 60.7 33.6 50.4#
63 42.3 18.6 27.8#

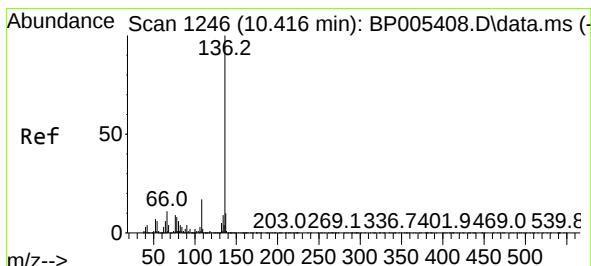
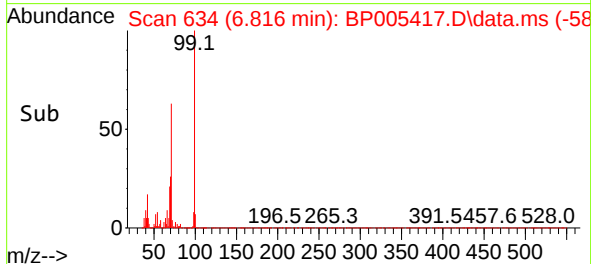
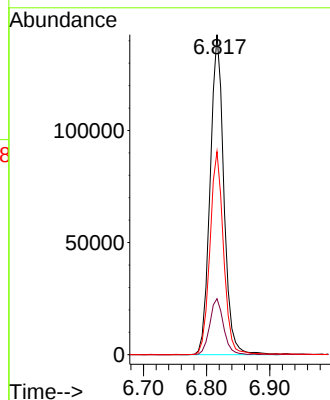
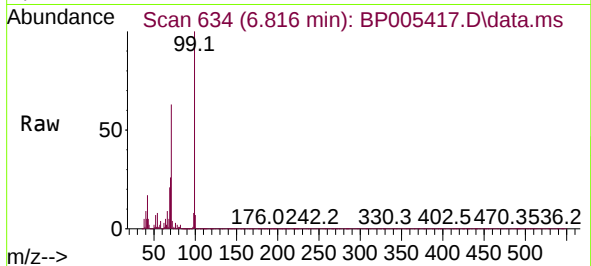




#7
Phenol-d6
Concen: 103.00 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.000 min
Lab File: BP005417.D
Acq: 29 Apr 2021 19:31

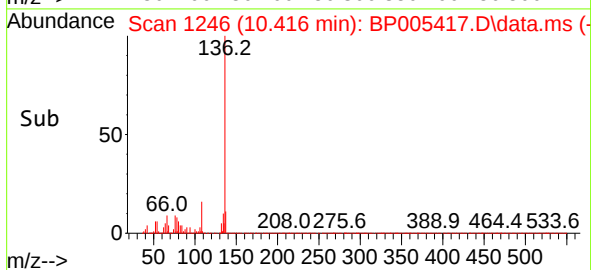
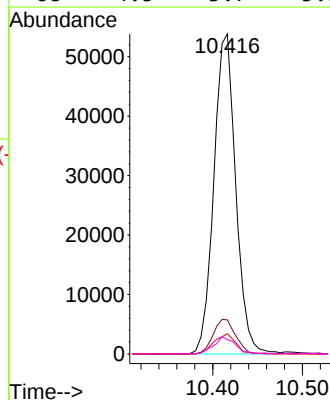
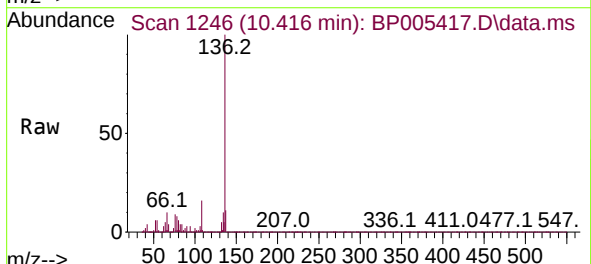
Instrument :
BNA_P
ClientSampleId :
WALL-D-4075-B

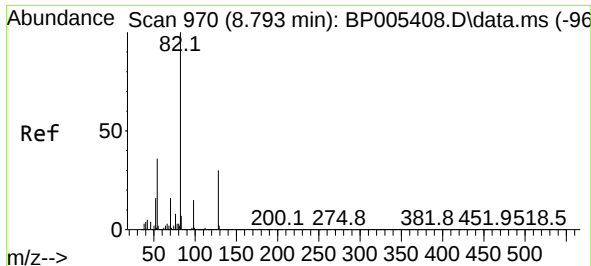
Tgt Ion: 99 Resp: 215624
Ion Ratio Lower Upper
99 100
42 17.5 12.9 19.3
71 63.4 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.416 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BP005417.D
Acq: 29 Apr 2021 19:31

Tgt Ion: 136 Resp: 91009
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 6.4 5.0 7.4
68 4.5 3.7 5.5

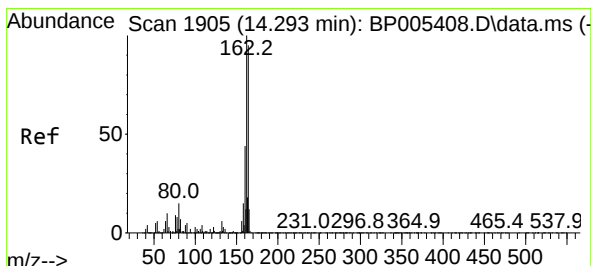
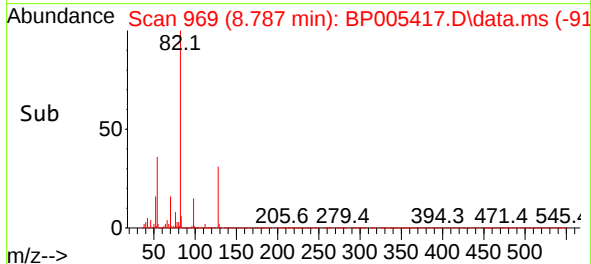
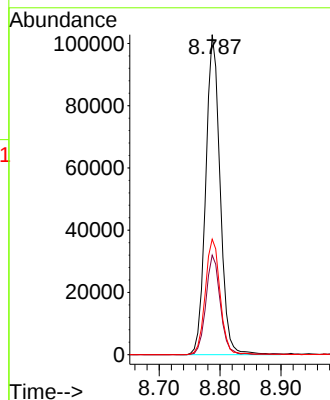
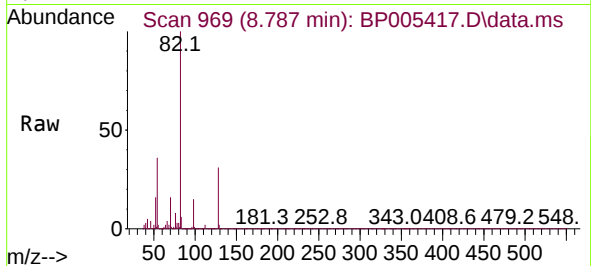




#23
Nitrobenzene-d5
Concen: 65.73 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP005417.D
Acq: 29 Apr 2021 19:31

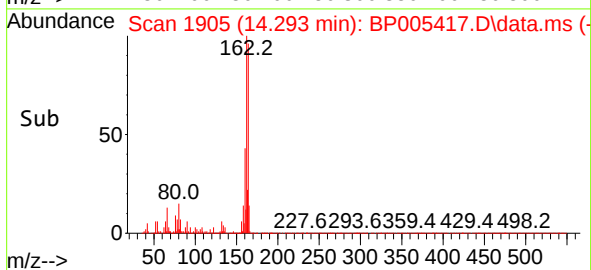
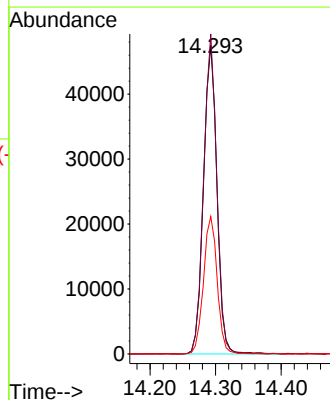
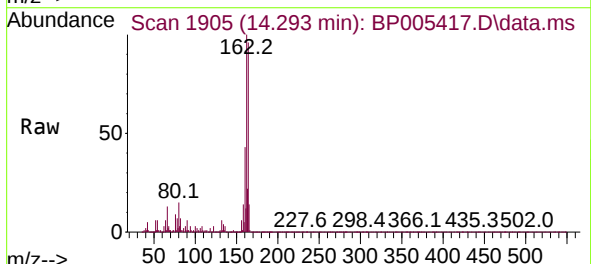
Instrument :
BNA_P
ClientSampleId :
WALL-D-4075-B

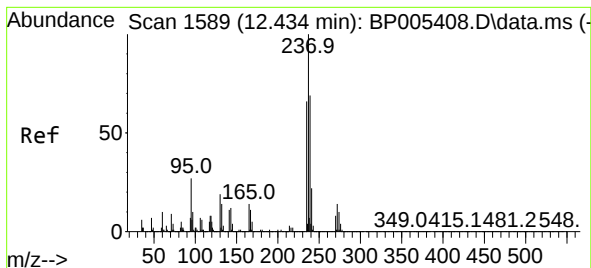
Tgt Ion: 82 Resp: 168791
Ion Ratio Lower Upper
82 100
128 31.1 30.5 45.7
54 36.1 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.293 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BP005417.D
Acq: 29 Apr 2021 19:31

Tgt Ion: 164 Resp: 67869
Ion Ratio Lower Upper
164 100
162 103.7 73.5 110.3
160 44.6 40.6 61.0

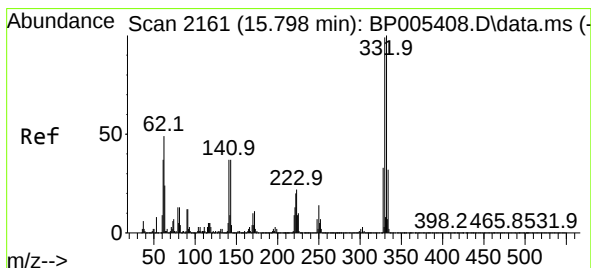
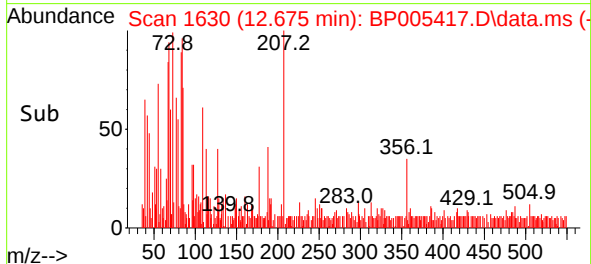
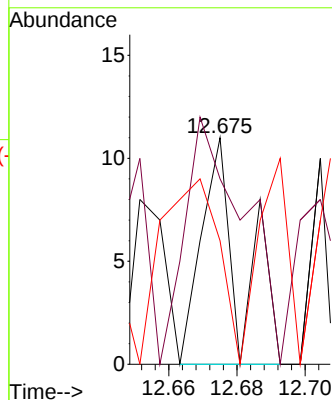
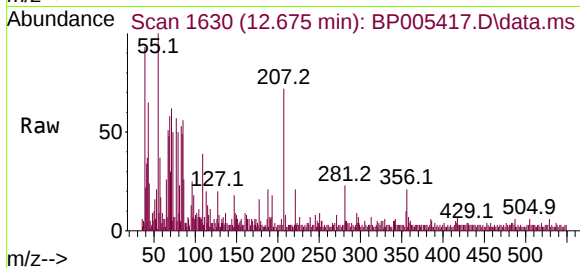




#41
Hexachlorocyclopentadiene
Concen: 8.36 ng
RT: 12.675 min Scan# 1630
Delta R.T. 0.241 min
Lab File: BP005417.D
Acq: 29 Apr 2021 19:31

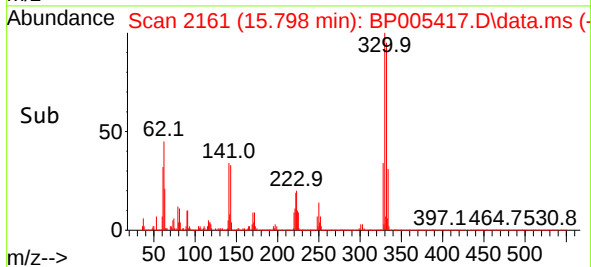
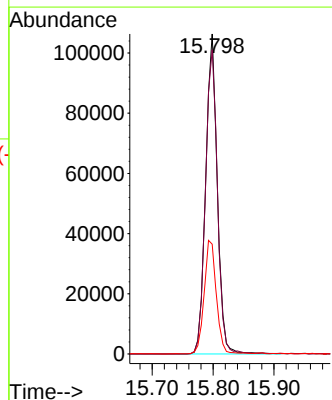
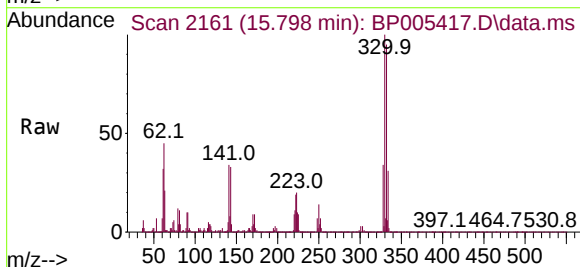
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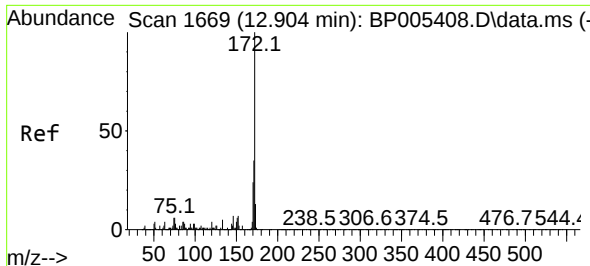
Tgt Ion:	237	Resp:	9
Ion	Ratio	Lower	Upper
237	100		
235	47.4	40.9	80.9
272	31.6	0.0	34.6



#42
2,4,6-Tribromophenol
Concen: 99.98 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP005417.D
Acq: 29 Apr 2021 19:31

Tgt Ion:	330	Resp:	140750
Ion	Ratio	Lower	Upper
330	100		
332	98.2	76.3	114.5
141	37.0	22.8	34.2#

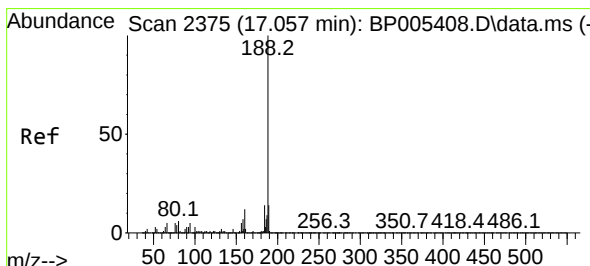
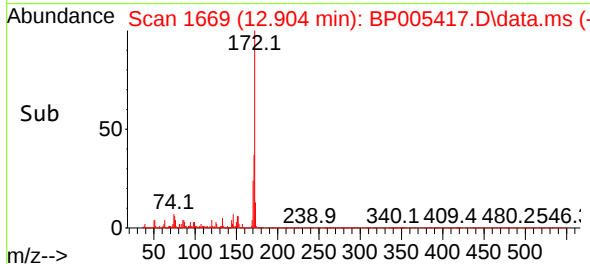
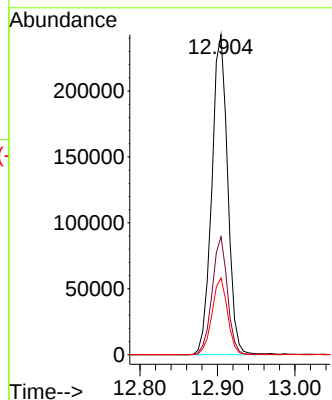
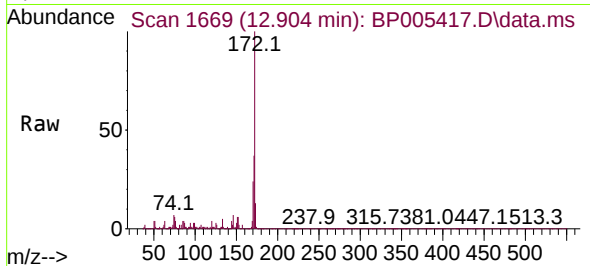




#45
2-Fluorobiphenyl
Concen: 60.70 ng
RT: 12.904 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP005417.D
Acq: 29 Apr 2021 19:31

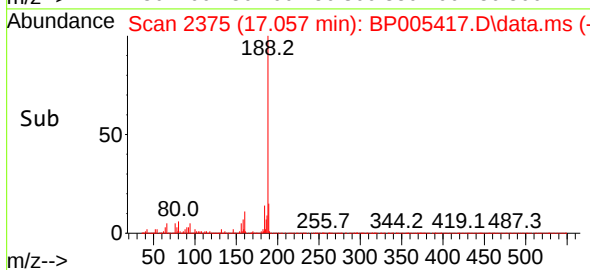
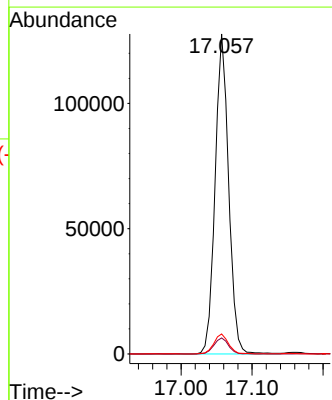
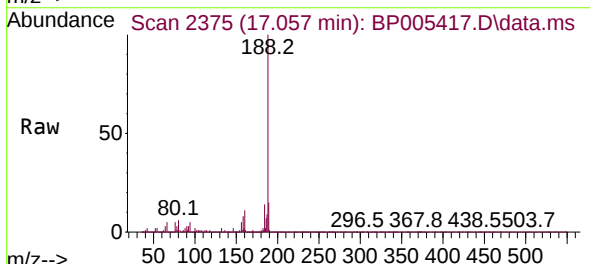
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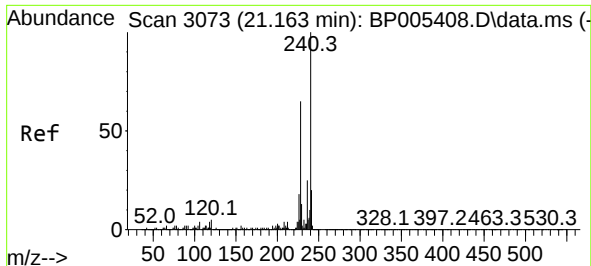
Tgt Ion:172	Resp: 345112
Ion Ratio	Lower Upper
172	100
171	36.9 28.1 42.1
170	24.0 19.6 29.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BP005417.D
Acq: 29 Apr 2021 19:31

Tgt Ion:188	Resp: 168854
Ion Ratio	Lower Upper
188	100
94	5.0 5.0 7.6#
80	6.3 5.9 8.9

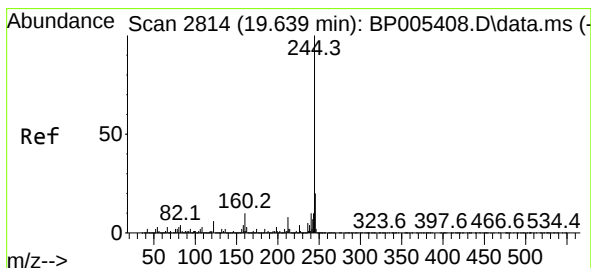
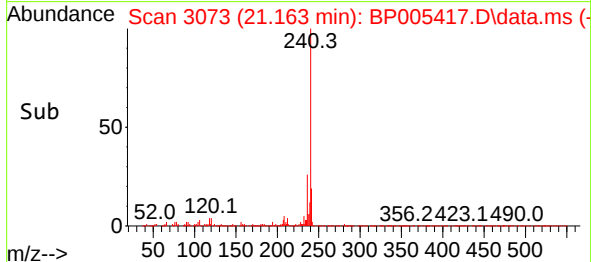
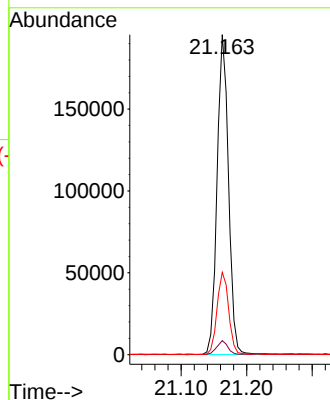
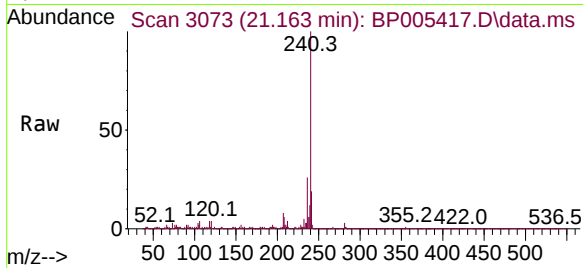




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.163 min Scan# 3073
Delta R.T. -0.000 min
Lab File: BP005417.D
Acq: 29 Apr 2021 19:31

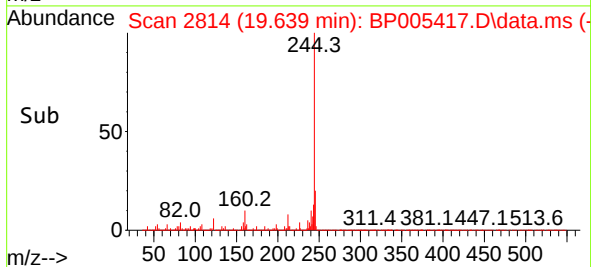
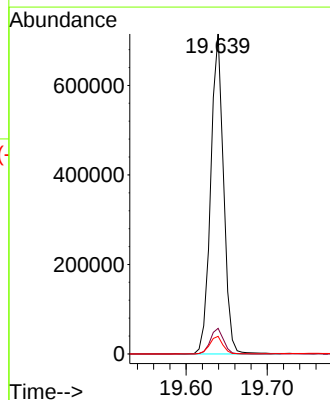
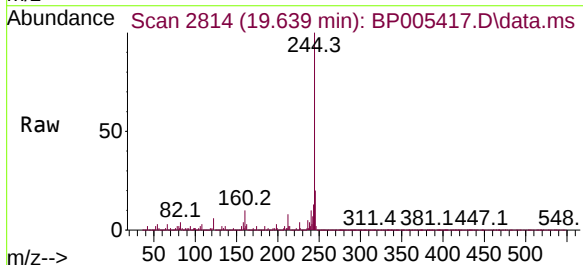
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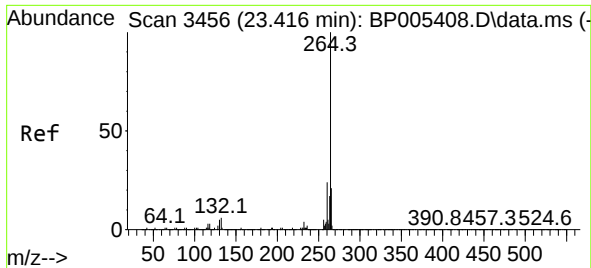
Tgt Ion:	240	Resp:	235379
Ion Ratio	Lower	Upper	
240	100		
120	4.4	4.2	6.2
236	25.8	20.2	30.2



#79
Terphenyl-d14
Concen: 59.86 ng
RT: 19.639 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BP005417.D
Acq: 29 Apr 2021 19:31

Tgt Ion:	244	Resp:	784177
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: 23.416 min Scan# 3456
 Delta R.T. -0.000 min
 Lab File: BP005417.D
 Acq: 29 Apr 2021 19:31

Instrument :
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Tgt Ion:	264	Resp:	245339
Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.6	30.8
265	22.1	19.0	28.6

