

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005747.D
 Acq On : 07 Jun 2021 17:48
 Operator : CG/JU
 Sample : M2580-23
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B2(4-6)

Quant Time: Jun 08 01:15:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 12:13:53 2021
 Response via : Initial Calibration

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

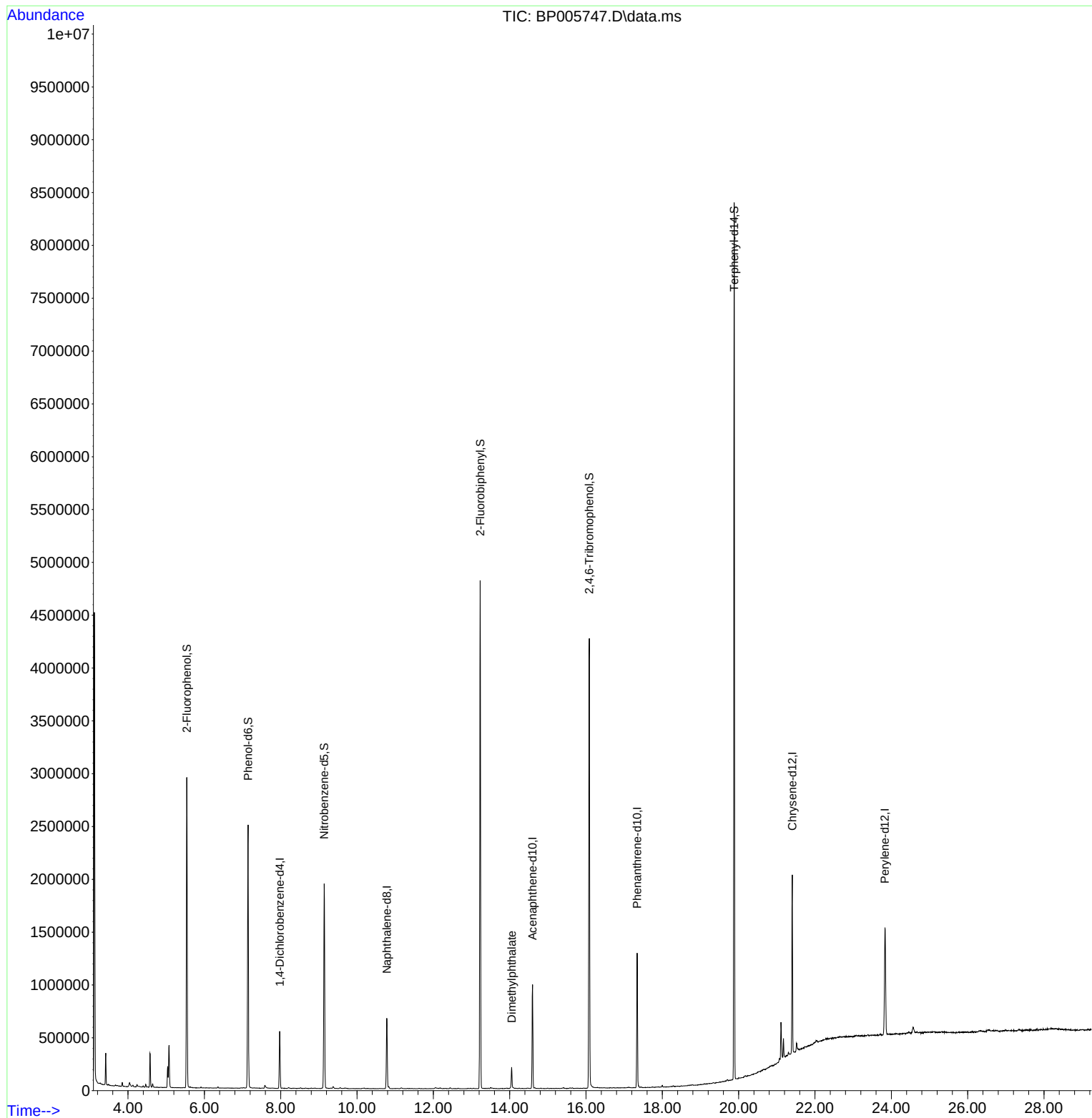
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	143950	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	549761	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	344710	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	757817	20.000	ng	# 0.00
76) Chrysene-d12	21.404	240	816661	20.000	ng	#-0.01
86) Perylene-d12	23.833	264	807825	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1276574	137.876	ng	0.00
7) Phenol-d6	7.146	99	1403178	111.169	ng	0.00
23) Nitrobenzene-d5	9.140	82	1117975	113.094	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	897739	203.099	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	2432760	93.399	ng	0.00
79) Terphenyl-d14	19.880	244	4035675	92.728	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.051	163	125725	4.585	ng	Qvalue 98

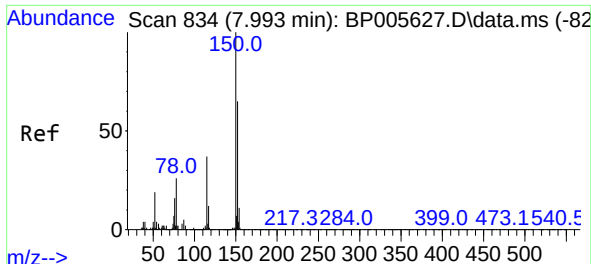
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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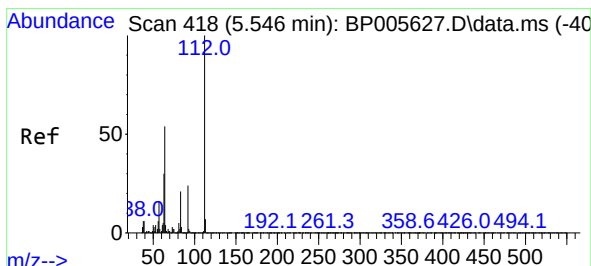
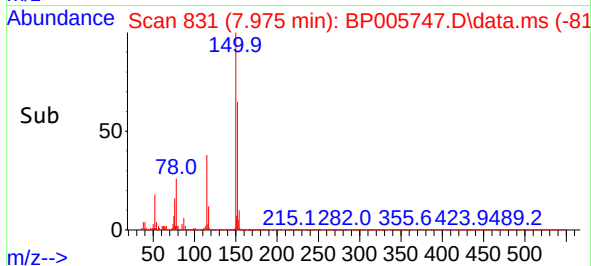
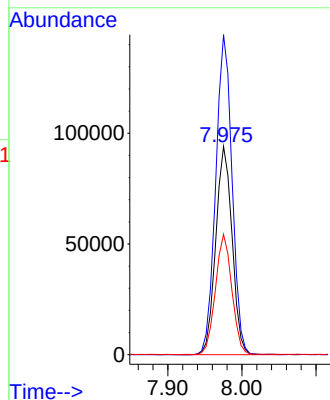
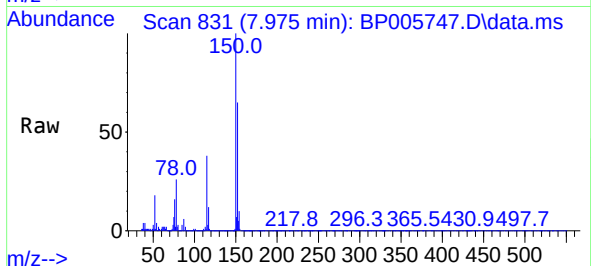




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BP005747.D
Acq: 07 Jun 2021 17:48

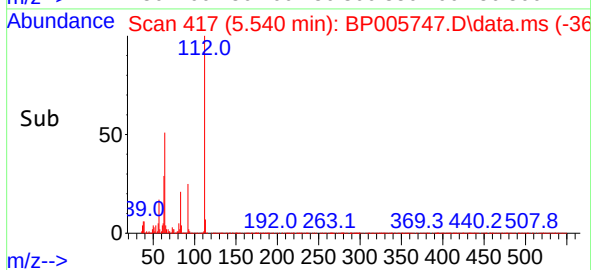
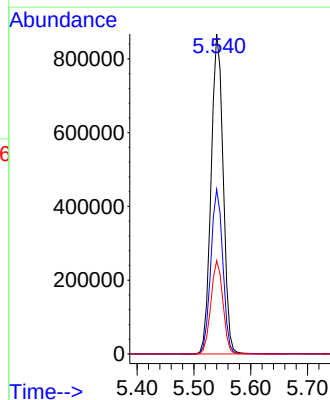
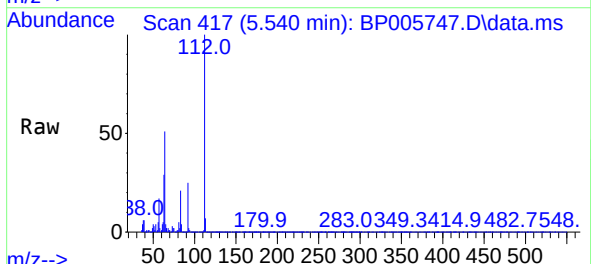
Instrument :
BNA_P
ClientSampleId :
18-B2(4-6)

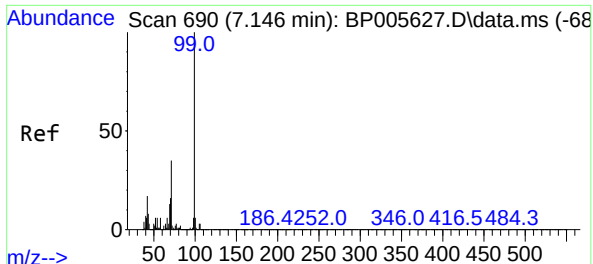
Tgt Ion:152 Resp: 143950
Ion Ratio Lower Upper
152 100
150 153.6 119.8 179.8
115 57.7 49.0 73.4



#5
2-Fluorophenol
Concen: 137.876 ng
RT: 5.540 min Scan# 417
Delta R.T. 0.006 min
Lab File: BP005747.D
Acq: 07 Jun 2021 17:48

Tgt Ion:112 Resp: 1276574
Ion Ratio Lower Upper
112 100
64 51.5 33.6 50.4#
63 29.1 18.6 27.8#



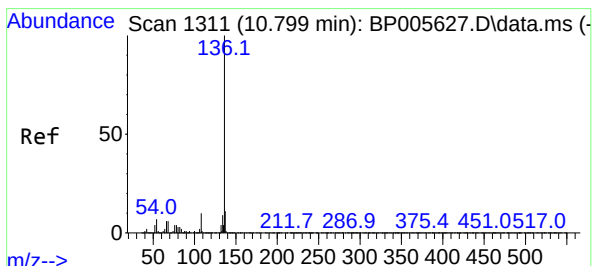
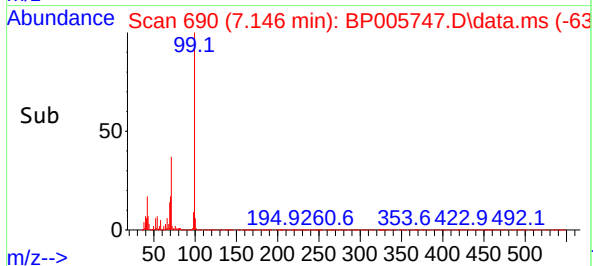
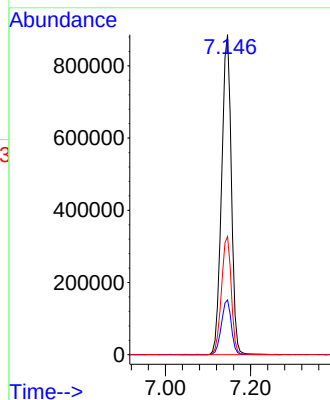
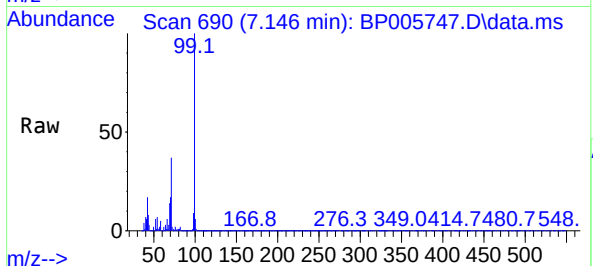


#7
Phenol-d6
Concen: 111.169 ng
RT: 7.146 min Scan# 690
Delta R.T. 0.006 min
Lab File: BP005747.D
Acq: 07 Jun 2021 17:48

Instrument :
BNA_P
ClientSampleId :
18-B2(4-6)

Tgt Ion: 99 Resp: 1403178

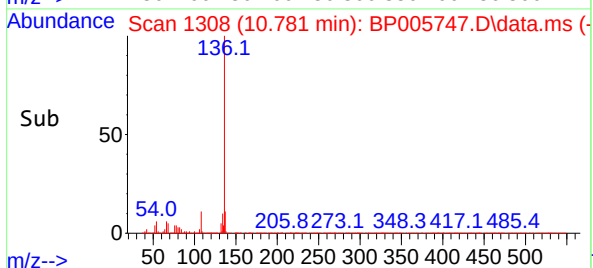
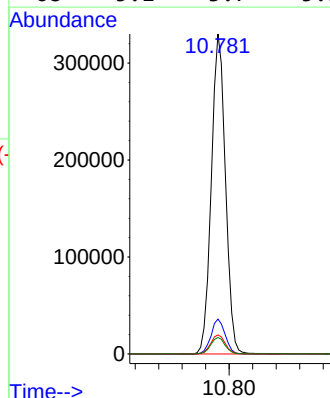
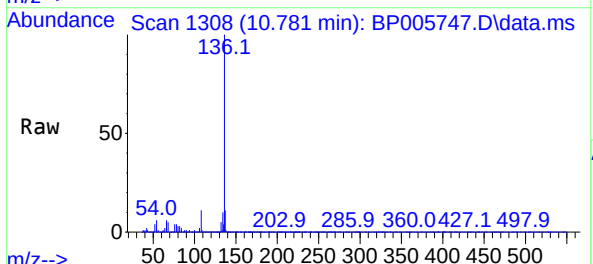
Ion	Ratio	Lower	Upper
99	100		
42	17.1	12.9	19.3
71	36.9	26.7	40.1

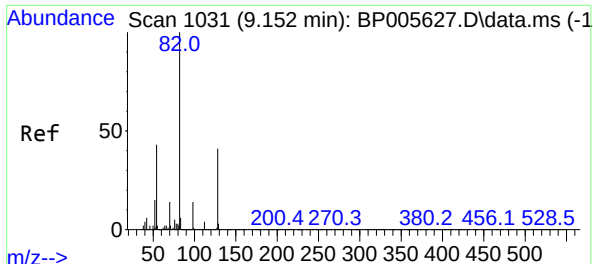


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BP005747.D
Acq: 07 Jun 2021 17:48

Tgt Ion:136 Resp: 549761

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.0	5.0	7.4
68	5.1	3.7	5.5

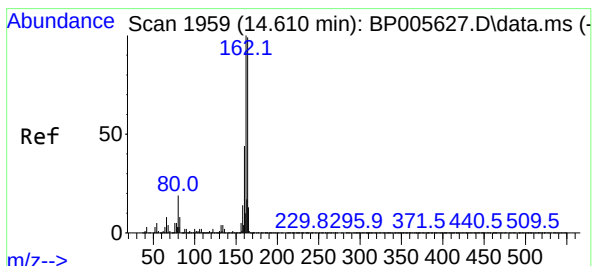
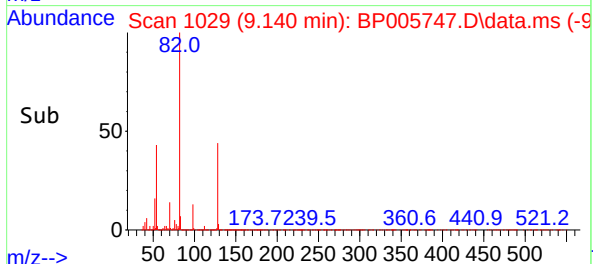
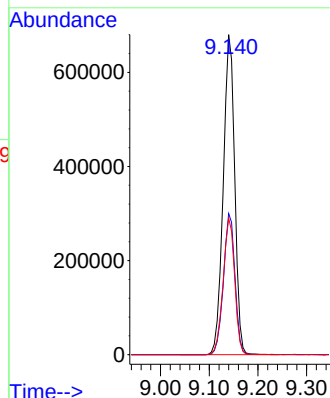
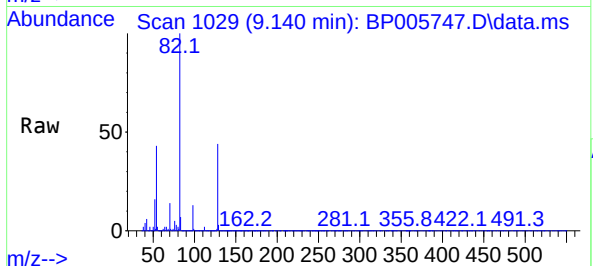




#23
Nitrobenzene-d5
Concen: 113.094 ng
RT: 9.140 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BP005747.D
Acq: 07 Jun 2021 17:48

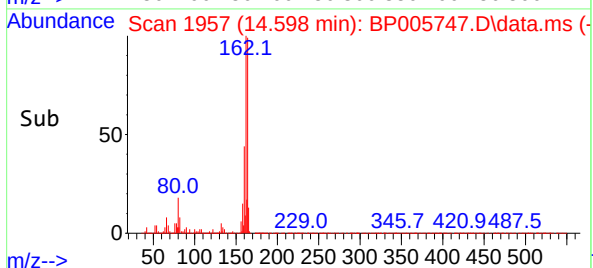
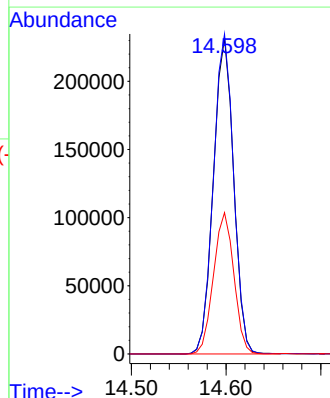
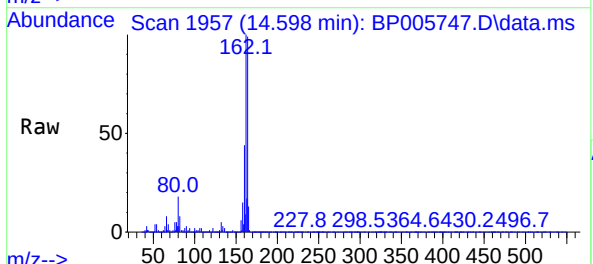
Instrument :
BNA_P
ClientSampleId :
18-B2(4-6)

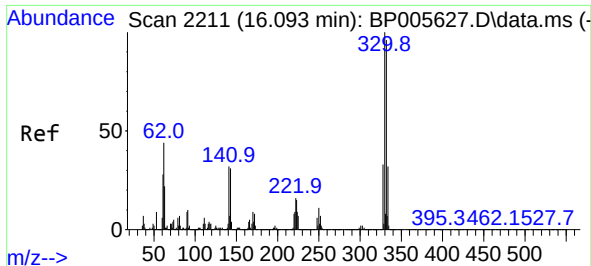
Tgt Ion: 82 Resp: 1117975
Ion Ratio Lower Upper
82 100
128 44.1 30.5 45.7
54 42.7 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP005747.D
Acq: 07 Jun 2021 17:48

Tgt Ion: 164 Resp: 344710
Ion Ratio Lower Upper
164 100
162 101.3 73.5 110.3
160 44.7 40.6 61.0

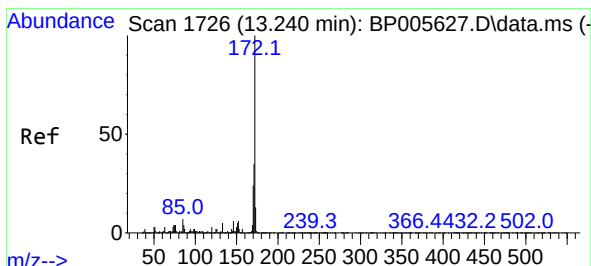
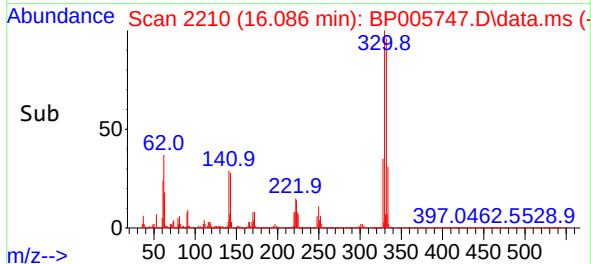
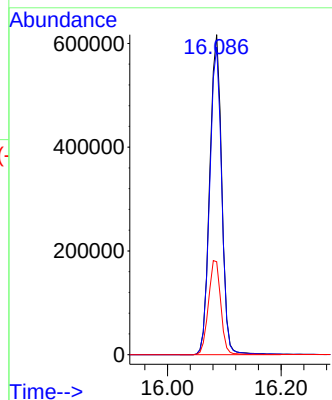
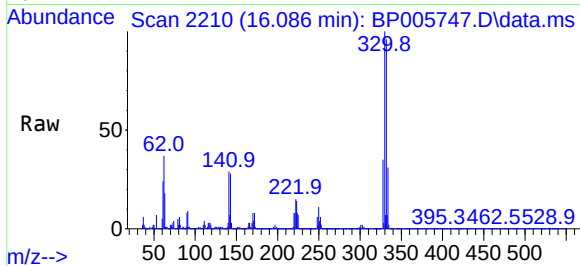




#42
2,4,6-Tribromophenol
Concen: 203.099 ng
RT: 16.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP005747.D
Acq: 07 Jun 2021 17:48

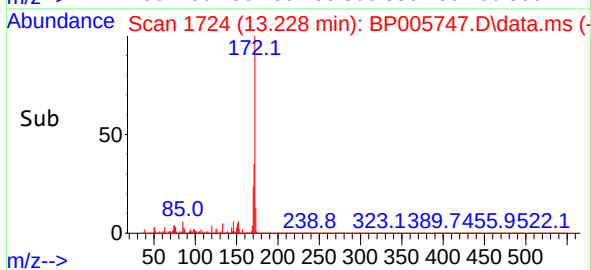
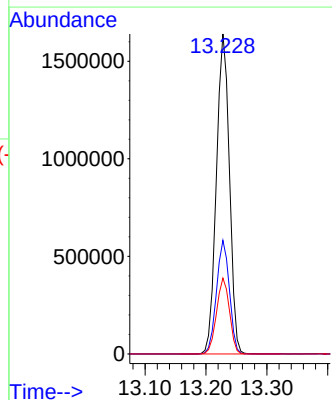
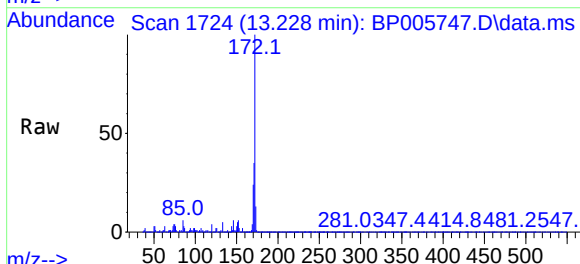
Instrument :
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ClientSampleId :
18-B2(4-6)

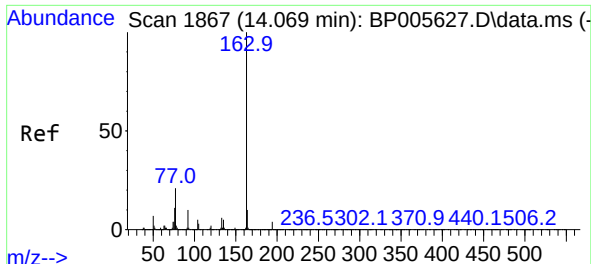
Tgt Ion:330 Resp: 897739
Ion Ratio Lower Upper
330 100
332 96.5 76.3 114.5
141 30.4 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 93.399 ng
RT: 13.228 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP005747.D
Acq: 07 Jun 2021 17:48

Tgt Ion:172 Resp: 2432760
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.7 19.6 29.4

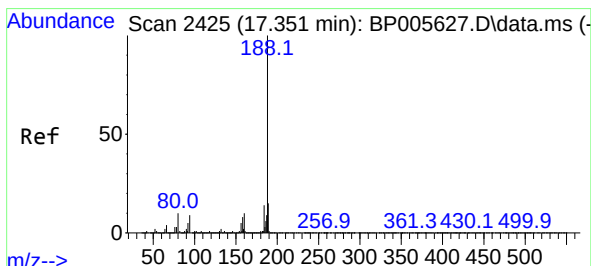
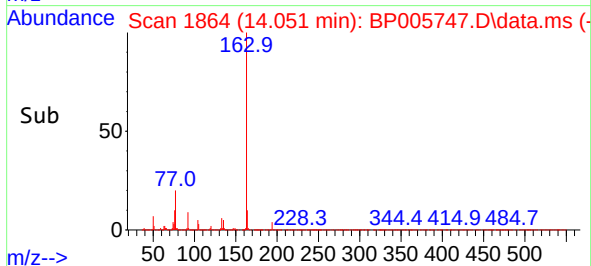
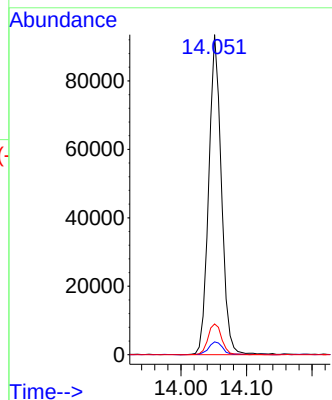
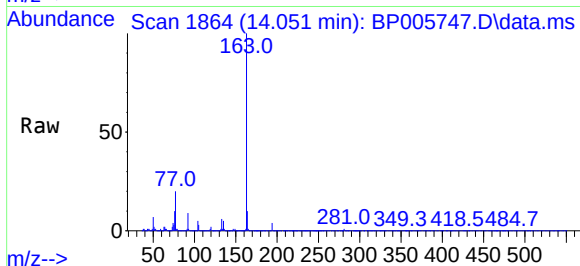




#50
Dimethylphthalate
Concen: 4.585 ng
RT: 14.051 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP005747.D
Acq: 07 Jun 2021 17:48

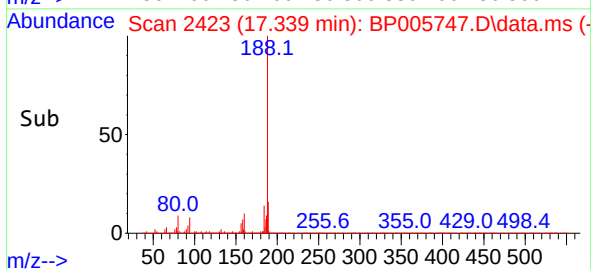
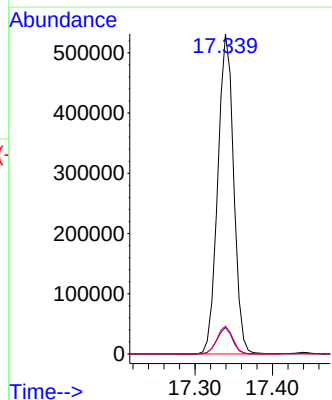
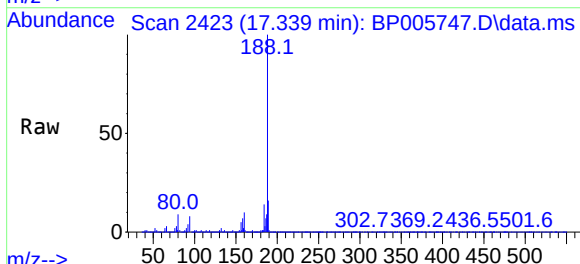
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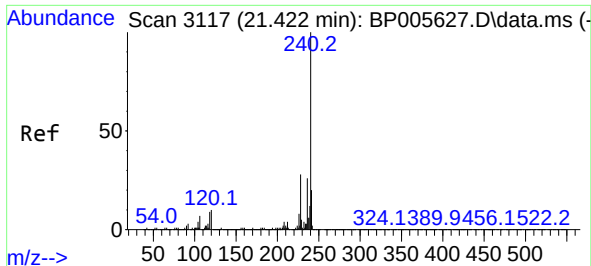
Tgt Ion:163 Resp: 125725
Ion Ratio Lower Upper
163 100
194 4.0 3.9 5.9
164 9.6 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP005747.D
Acq: 07 Jun 2021 17:48

Tgt Ion:188 Resp: 757817
Ion Ratio Lower Upper
188 100
94 8.3 5.0 7.6#
80 8.7 5.9 8.9

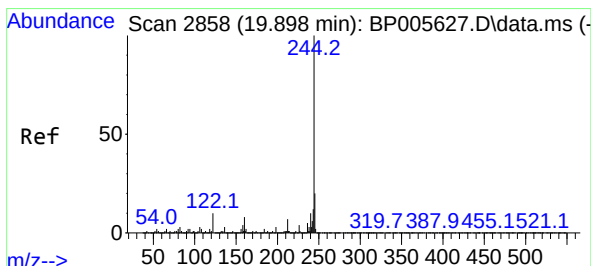
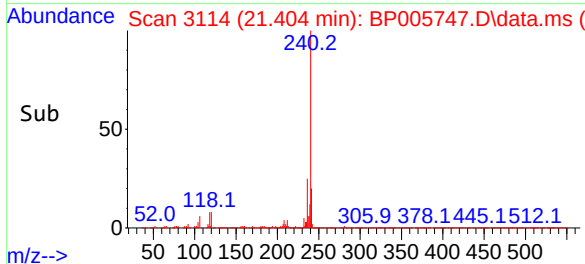
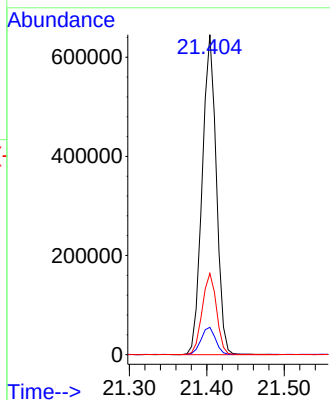
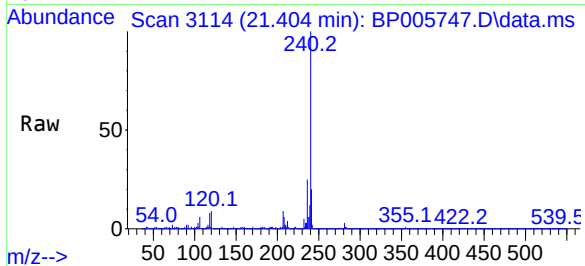




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP005747.D
Acq: 07 Jun 2021 17:48

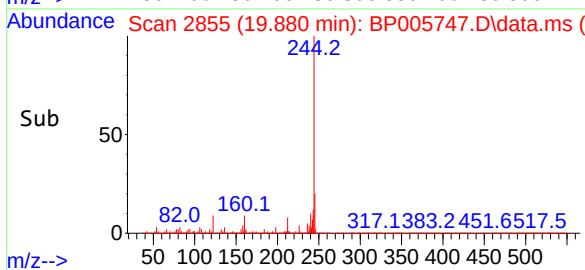
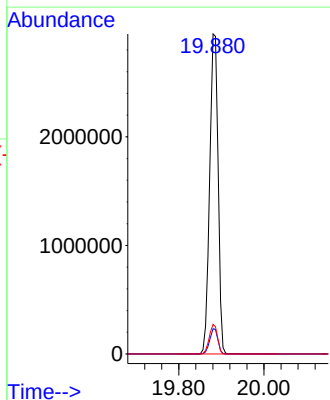
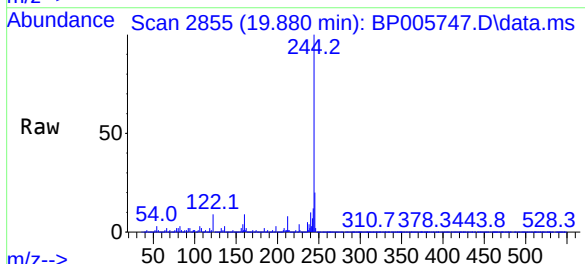
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18-B2(4-6)

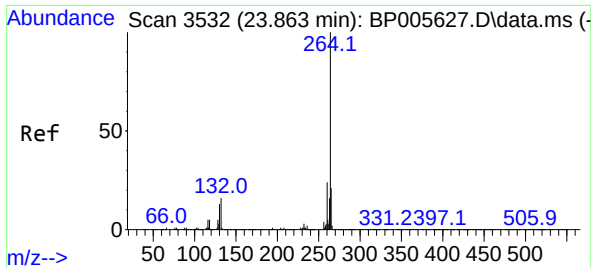
Tgt Ion:240 Resp: 816661
Ion Ratio Lower Upper
240 100
120 8.6 4.2 6.2#
236 25.4 20.2 30.2



#79
Terphenyl-d14
Concen: 92.728 ng
RT: 19.880 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BP005747.D
Acq: 07 Jun 2021 17:48

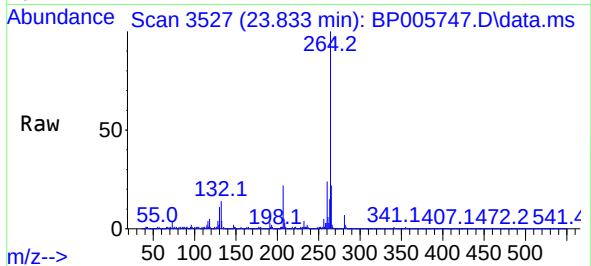
Tgt Ion:244 Resp: 4035675
Ion Ratio Lower Upper
244 100
212 7.9 5.8 8.6
122 9.3 5.2 7.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.833 min Scan# 3527
 Delta R.T. -0.018 min
 Lab File: BP005747.D
 Acq: 07 Jun 2021 17:48

Instrument :
 BNA_P
 ClientSampleId :
 18-B2(4-6)



Tgt Ion:264 Resp: 807825

Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.6	30.8
265	21.8	19.0	28.6

