

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005745.D
 Acq On : 07 Jun 2021 16:39
 Operator : CG/JU
 Sample : M2580-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B2(0-2)

Quant Time: Jun 07 17:23:14 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)

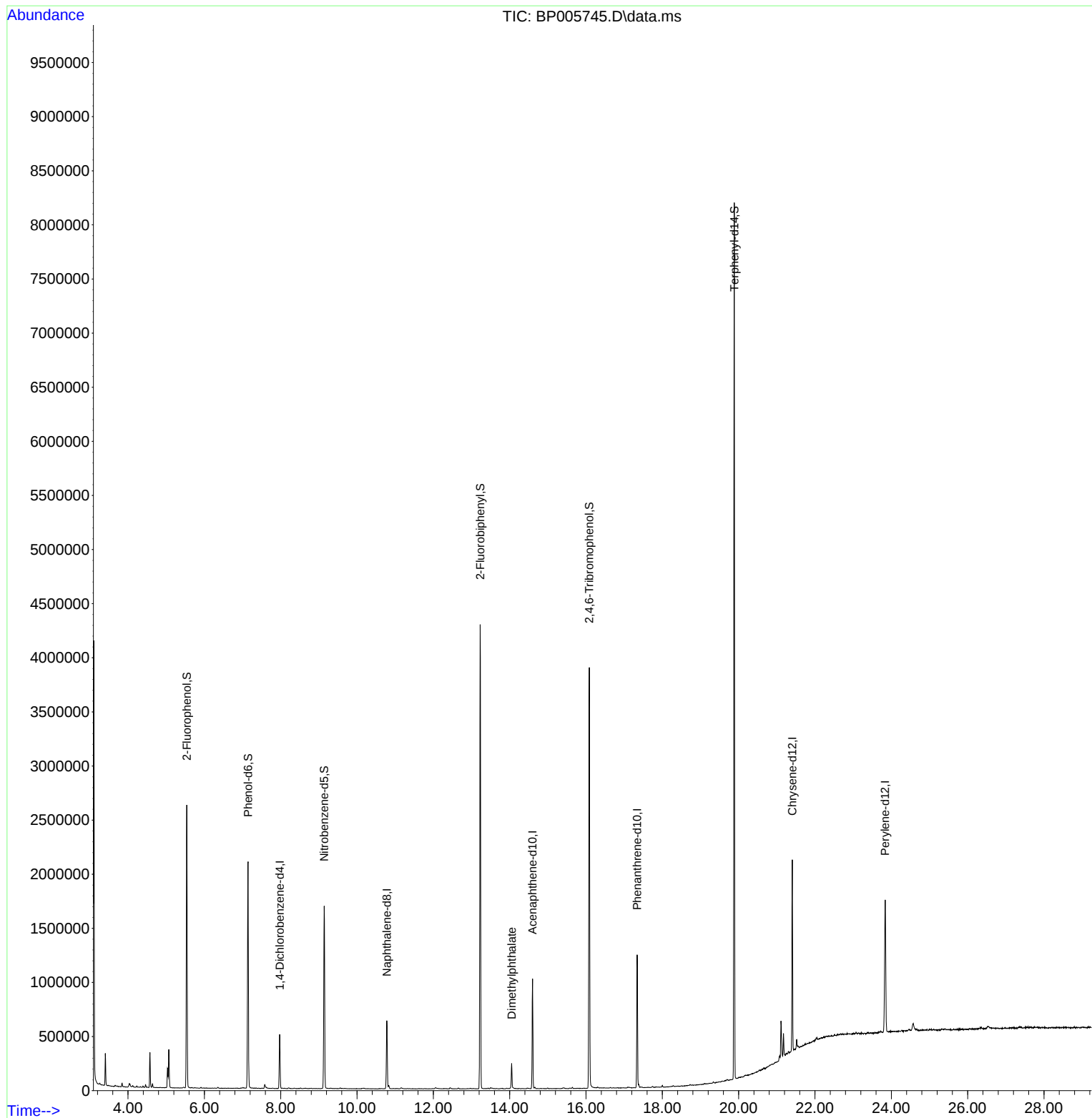
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	132209	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	512614	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	334145	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	731438	20.000	ng	# 0.00
76) Chrysene-d12	21.404	240	850491	20.000	ng	#-0.01
86) Perylene-d12	23.839	264	963524	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1112379	130.811	ng	0.00
7) Phenol-d6	7.146	99	1212816	104.620	ng	0.00
23) Nitrobenzene-d5	9.140	82	987939	107.182	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	813353	189.826	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	2197682	87.042	ng	0.00
79) Terphenyl-d14	19.886	244	3798476	83.806	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.051	163	138887	5.226	ng	Qvalue 98

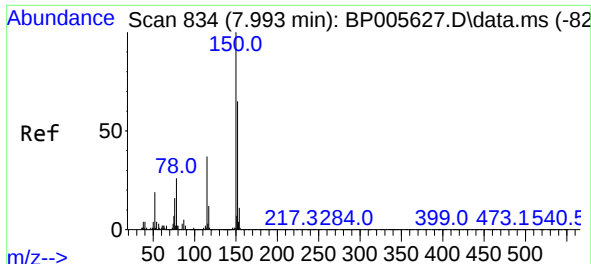
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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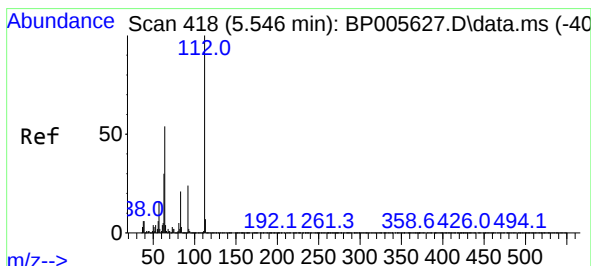
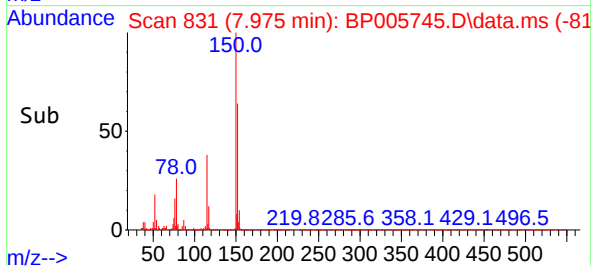
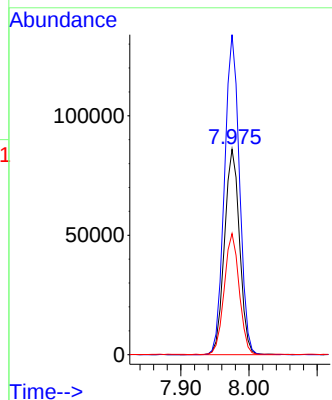
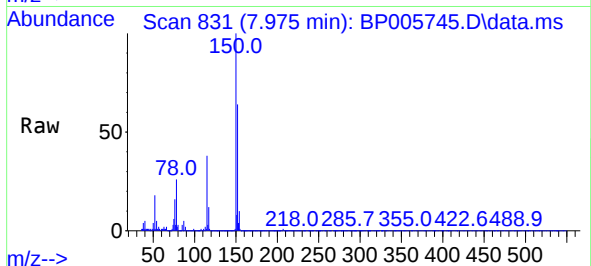




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39

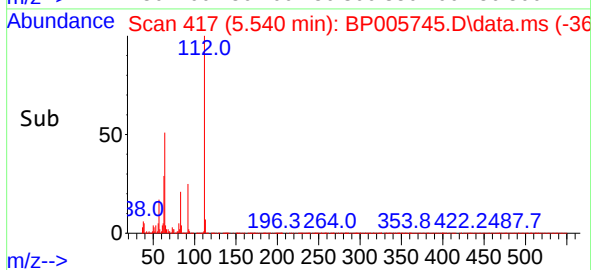
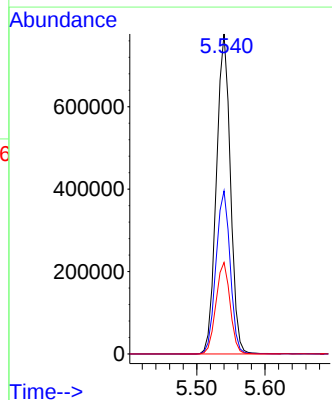
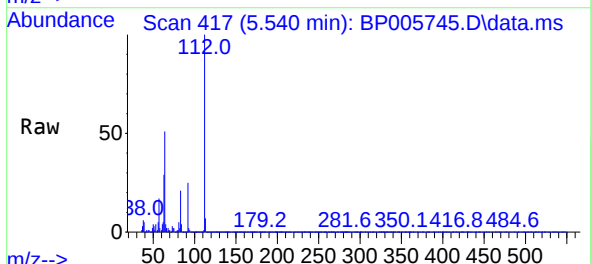
Instrument :
BNA_P
ClientSampleId :
18-B2(0-2)

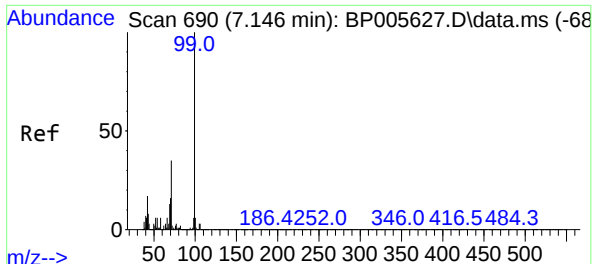
Tgt Ion:152 Resp: 132209
Ion Ratio Lower Upper
152 100
150 155.8 119.8 179.8
115 58.9 49.0 73.4



#5
2-Fluorophenol
Concen: 130.811 ng
RT: 5.540 min Scan# 417
Delta R.T. 0.006 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39

Tgt Ion:112 Resp: 1112379
Ion Ratio Lower Upper
112 100
64 50.9 33.6 50.4#
63 28.6 18.6 27.8#

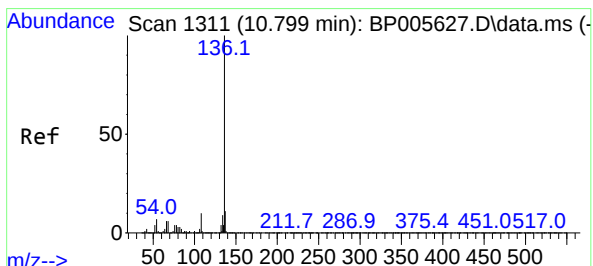
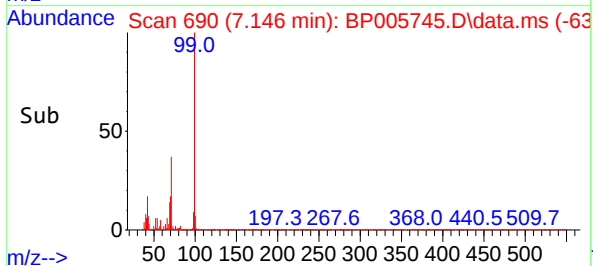
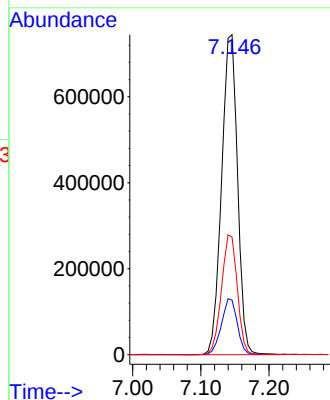
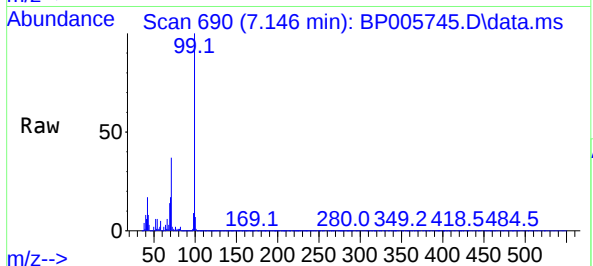




#7
Phenol-d6
Concen: 104.620 ng
RT: 7.146 min Scan# 690
Delta R.T. 0.006 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39

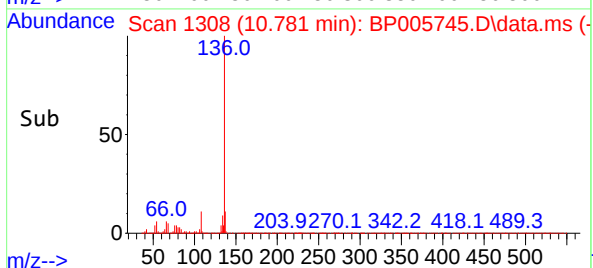
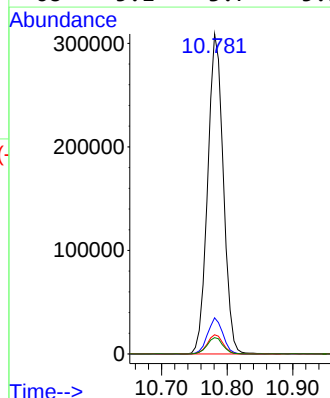
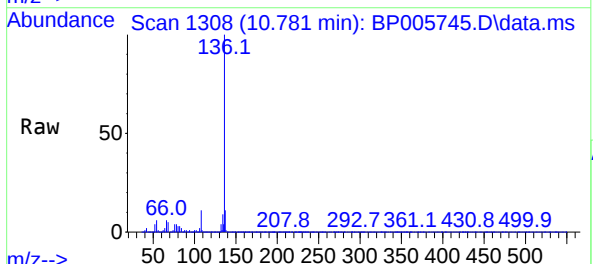
Instrument :
BNA_P
ClientSampleId :
18-B2(0-2)

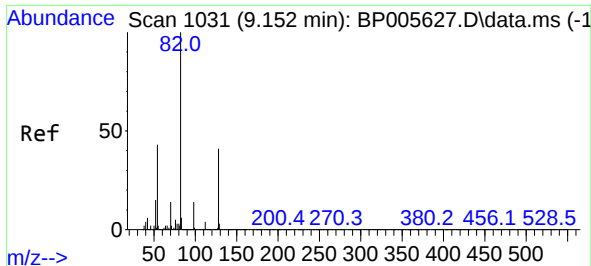
Tgt Ion: 99 Resp: 1212816
Ion Ratio Lower Upper
99 100
42 17.1 12.9 19.3
71 36.8 26.7 40.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39

Tgt Ion:136 Resp: 512614
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 6.0 5.0 7.4
68 5.1 3.7 5.5

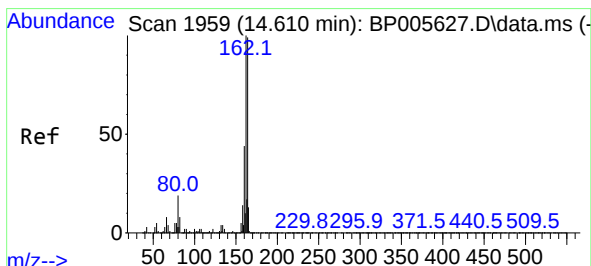
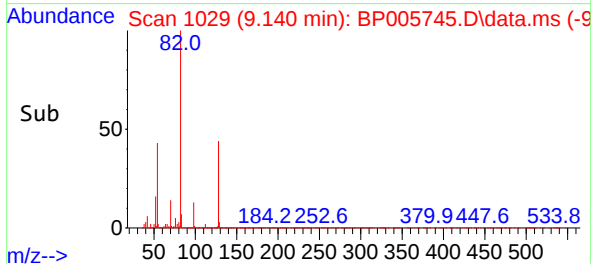
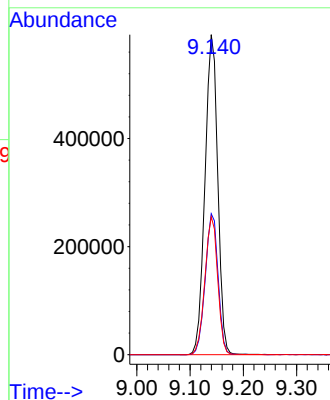
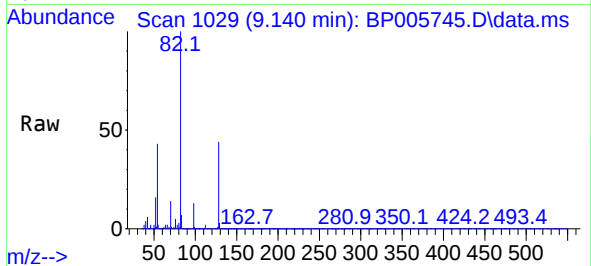




#23
Nitrobenzene-d5
Concen: 107.182 ng
RT: 9.140 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39

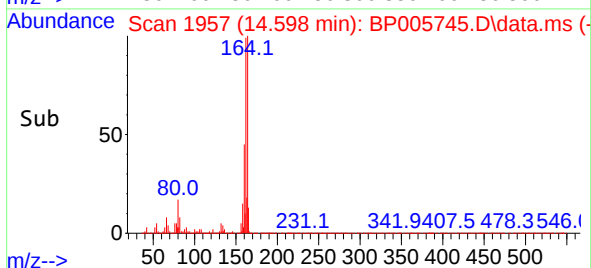
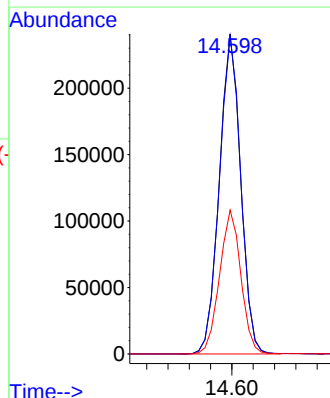
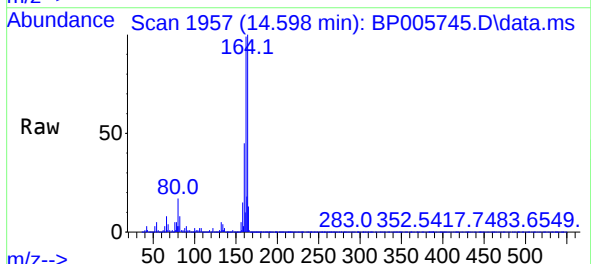
Instrument :
BNA_P
ClientSampleId :
18-B2(0-2)

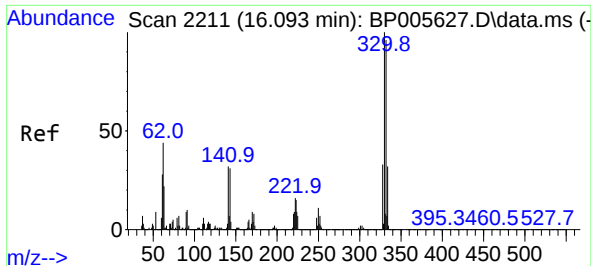
Tgt Ion: 82 Resp: 987939
Ion Ratio Lower Upper
82 100
128 44.1 30.5 45.7
54 43.1 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39

Tgt Ion:164 Resp: 334145
Ion Ratio Lower Upper
164 100
162 99.3 73.5 110.3
160 44.9 40.6 61.0

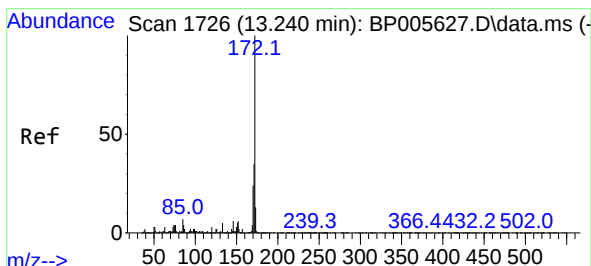
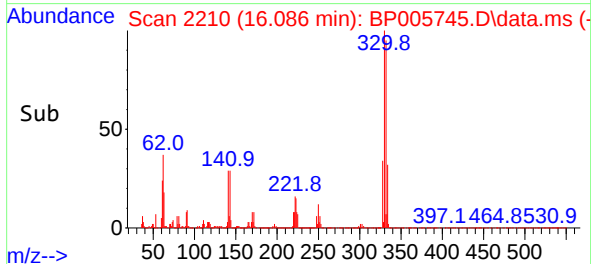
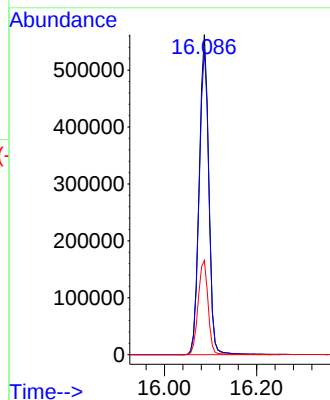
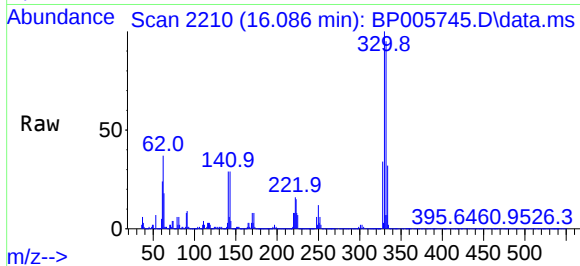




#42
2,4,6-Tribromophenol
Concen: 189.826 ng
RT: 16.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39

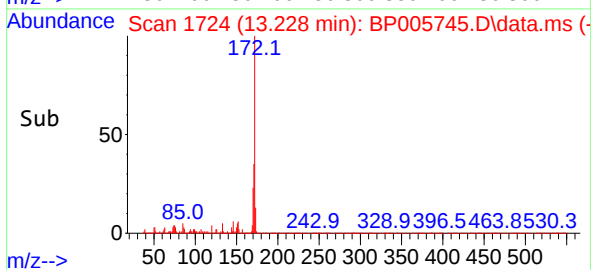
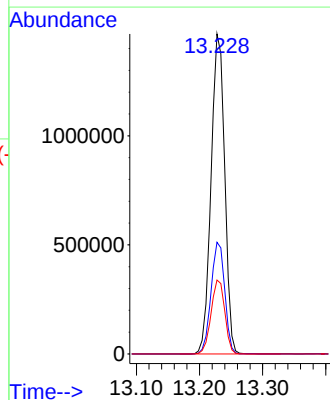
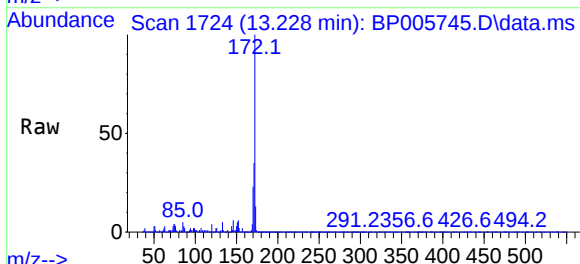
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18-B2(0-2)

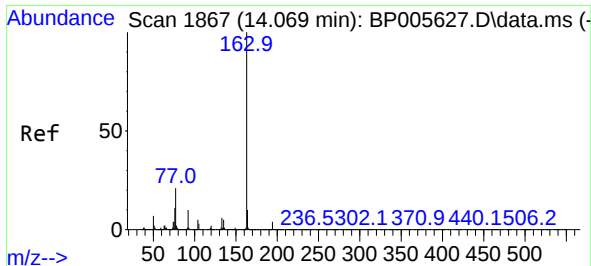
Tgt Ion:330 Resp: 813353
Ion Ratio Lower Upper
330 100
332 96.2 76.3 114.5
141 30.2 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 87.042 ng
RT: 13.228 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39

Tgt Ion:172 Resp: 2197682
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.1 19.6 29.4

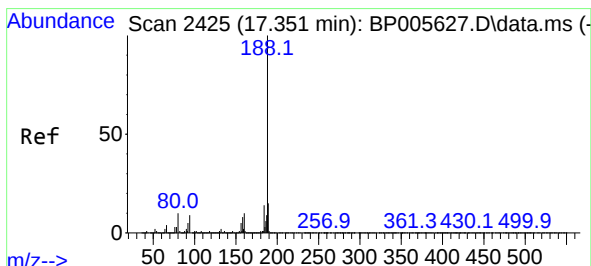
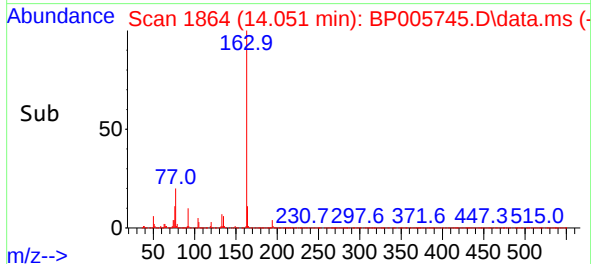
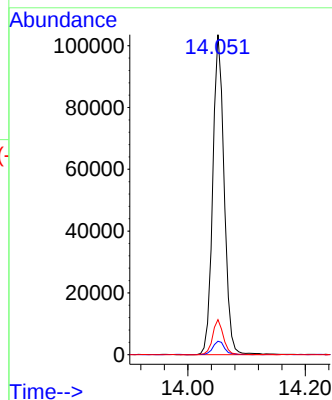
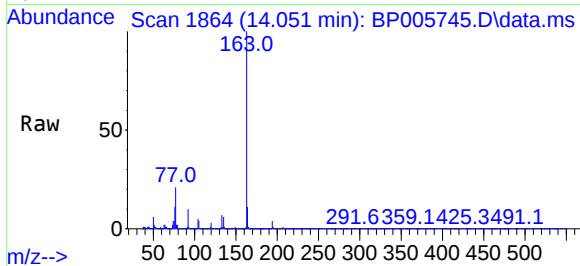




#50
Dimethylphthalate
Concen: 5.226 ng
RT: 14.051 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39

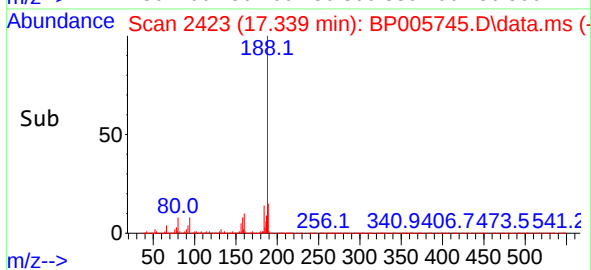
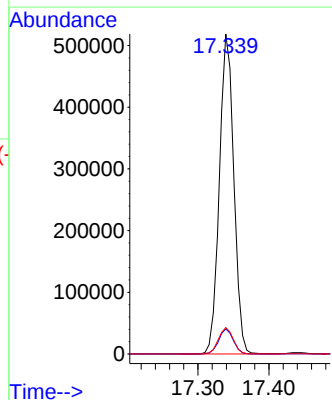
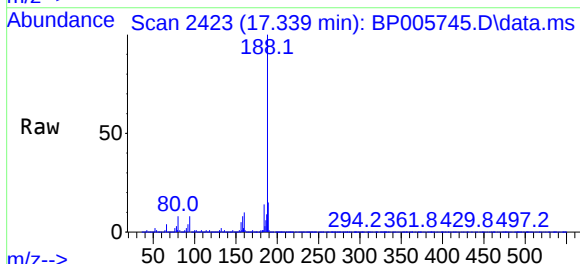
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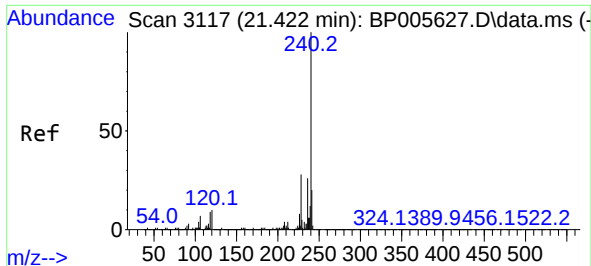
Tgt Ion:163 Resp: 138887
Ion Ratio Lower Upper
163 100
194 4.2 3.9 5.9
164 10.9 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39

Tgt Ion:188 Resp: 731438
Ion Ratio Lower Upper
188 100
94 7.9 5.0 7.6#
80 8.3 5.9 8.9

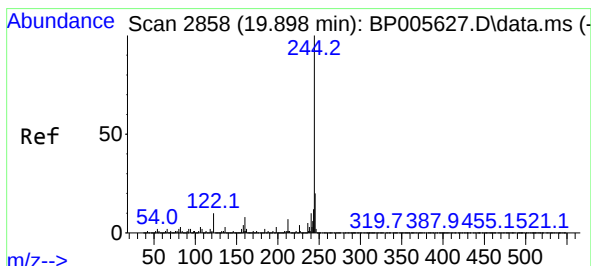
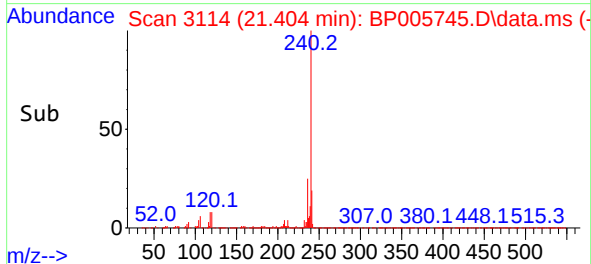
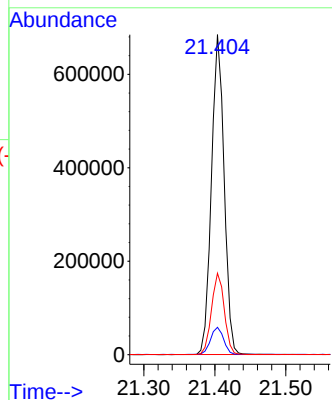
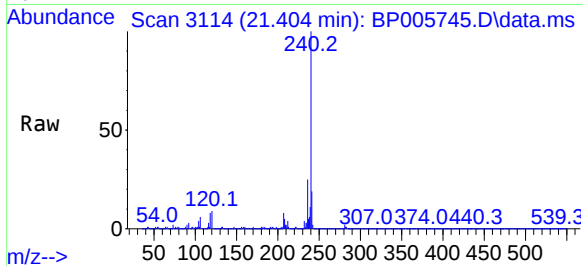




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39

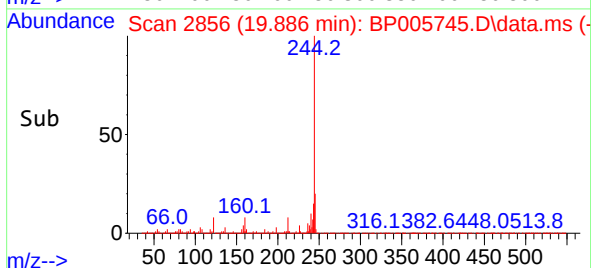
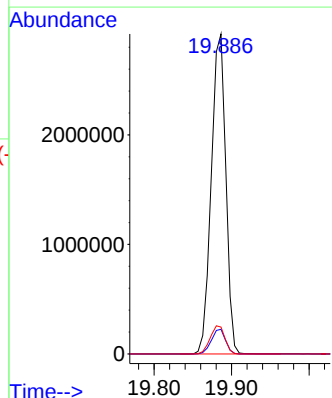
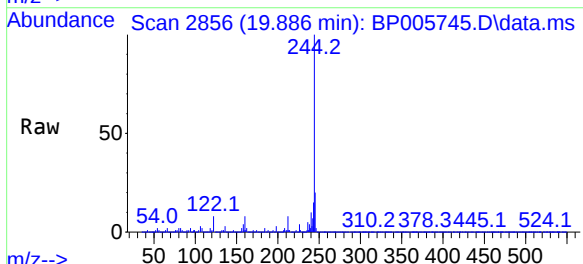
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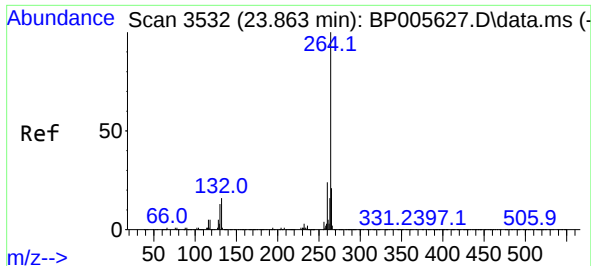
Tgt Ion:240 Resp: 850491
Ion Ratio Lower Upper
240 100
120 8.6 4.2 6.2#
236 25.4 20.2 30.2



#79
Terphenyl-d14
Concen: 83.806 ng
RT: 19.886 min Scan# 2856
Delta R.T. -0.000 min
Lab File: BP005745.D
Acq: 07 Jun 2021 16:39

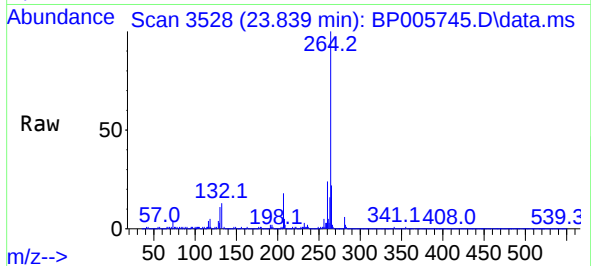
Tgt Ion:244 Resp: 3798476
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 8.4 5.2 7.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.839 min Scan# 3528
 Delta R.T. -0.012 min
 Lab File: BP005745.D
 Acq: 07 Jun 2021 16:39

Instrument :
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 ClientSampleId :
 18-B2(0-2)



Tgt Ion:264 Resp: 963524

Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.6	30.8
265	21.8	19.0	28.6

