

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005767.D
 Acq On : 08 Jun 2021 07:01
 Operator : CG/JU
 Sample : M2580-34
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B6(6-12)

Quant Time: Jun 08 08:06:17 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)

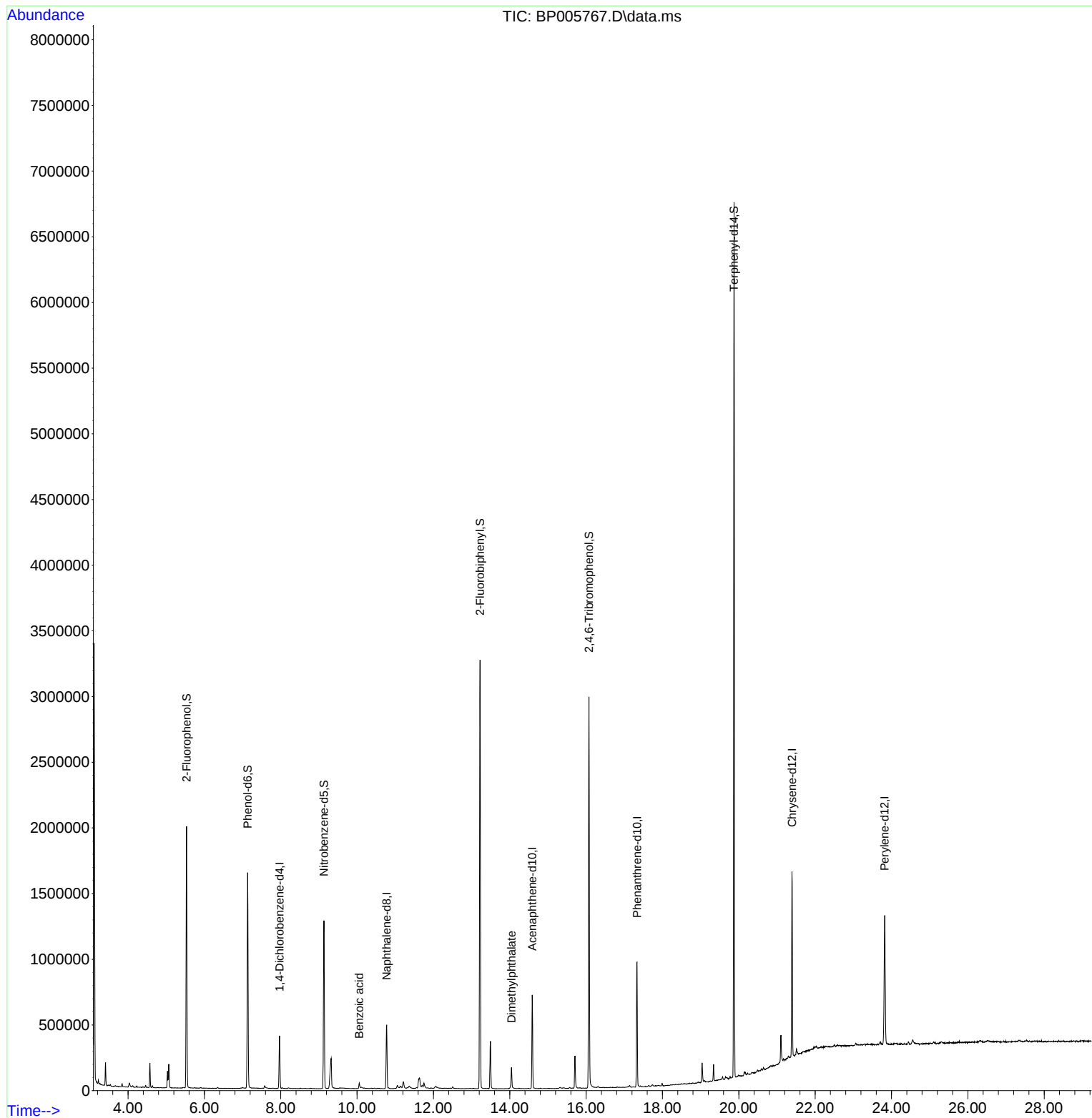
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	106777	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	406428	20.000	ng	-0.01
39) Acenaphthene-d10	14.587	164	255658	20.000	ng	-0.02
64) Phenanthrene-d10	17.333	188	580957	20.000	ng	-0.01
76) Chrysene-d12	21.392	240	707632	20.000	ng	#-0.02
86) Perylene-d12	23.821	264	776090	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	842527	122.676	ng	0.00
7) Phenol-d6	7.134	99	898063	95.920	ng	0.00
23) Nitrobenzene-d5	9.134	82	737157	100.869	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	623844	190.296	ng	-0.02
45) 2-Fluorobiphenyl	13.222	172	1669468	86.421	ng	-0.01
79) Terphenyl-d14	19.875	244	2997671	79.490	ng	-0.01
Target Compounds						
						Qvalue
32) Benzoic acid	10.057	122	19194	10.021	ng	96
50) Dimethylphthalate	14.045	163	99910	4.913	ng	99

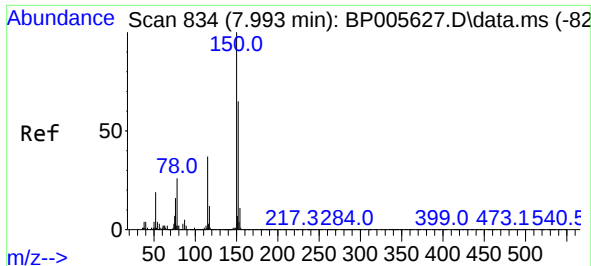
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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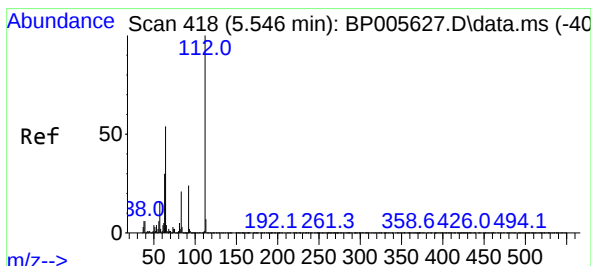
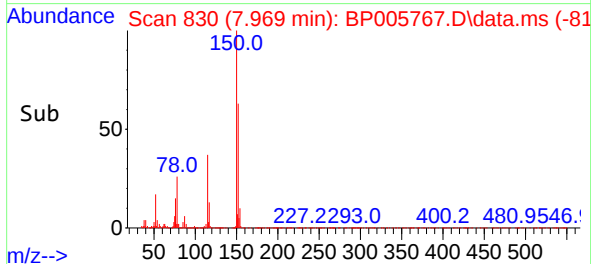
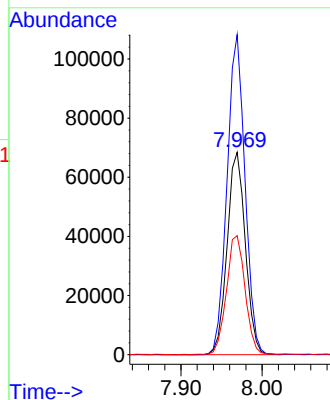
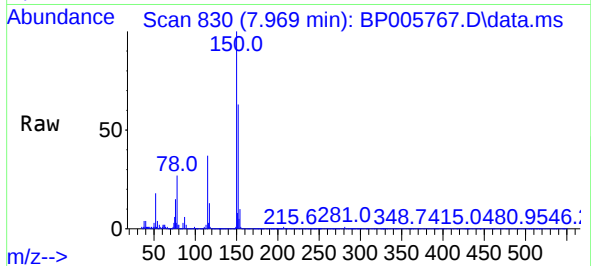




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BP005767.D
Acq: 08 Jun 2021 07:01

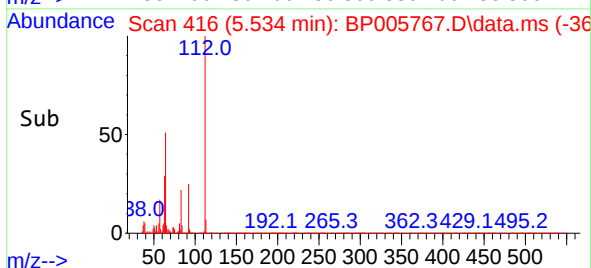
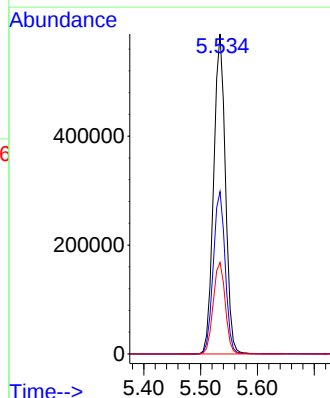
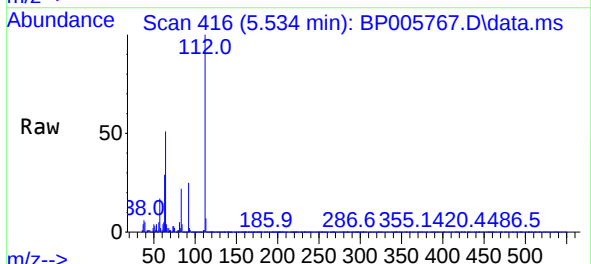
Instrument :
BNA_P
ClientSampleId :
18-B6(6-12)

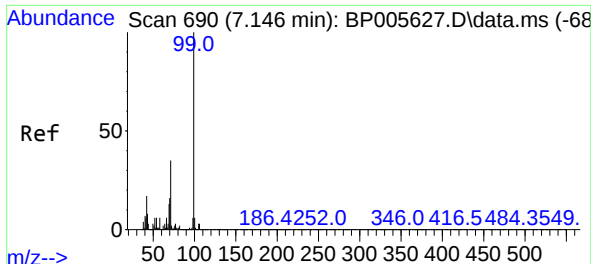
Tgt Ion:152 Resp: 106777
Ion Ratio Lower Upper
152 100
150 158.1 119.8 179.8
115 58.8 49.0 73.4



#5
2-Fluorophenol
Concen: 122.676 ng
RT: 5.534 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP005767.D
Acq: 08 Jun 2021 07:01

Tgt Ion:112 Resp: 842527
Ion Ratio Lower Upper
112 100
64 50.8 33.6 50.4#
63 28.6 18.6 27.8#

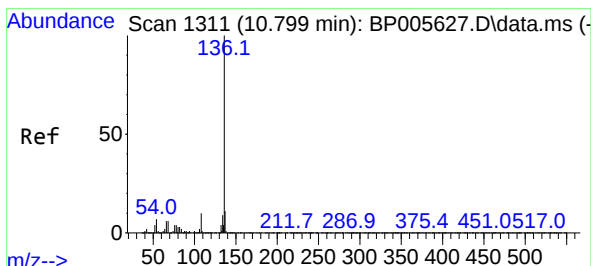
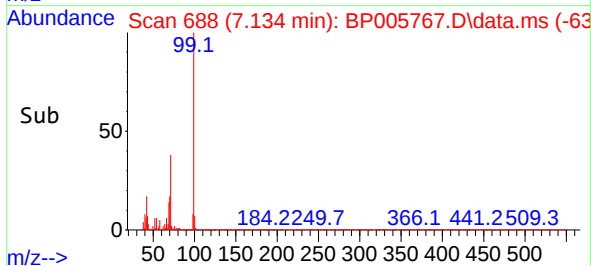
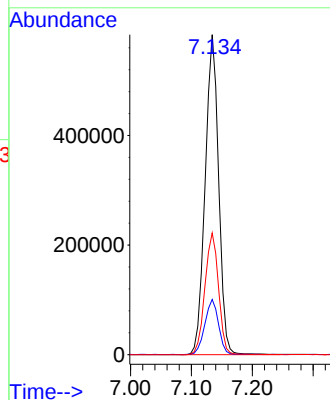
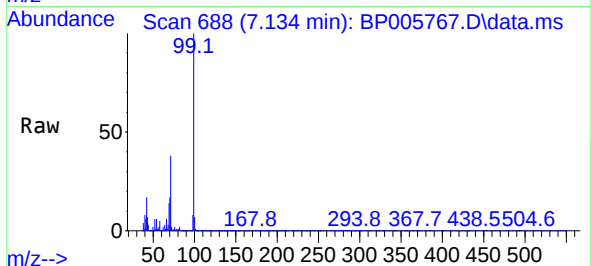




#7
Phenol-d6
Concen: 95.920 ng
RT: 7.134 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP005767.D
Acq: 08 Jun 2021 07:01

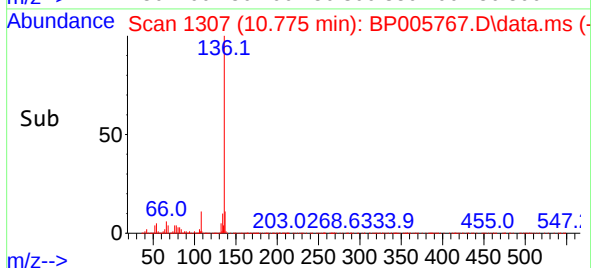
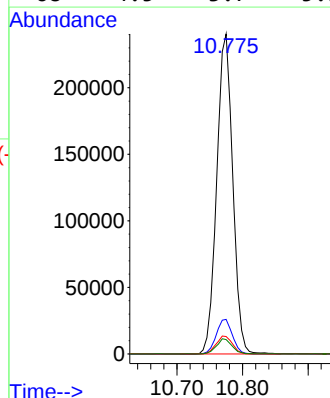
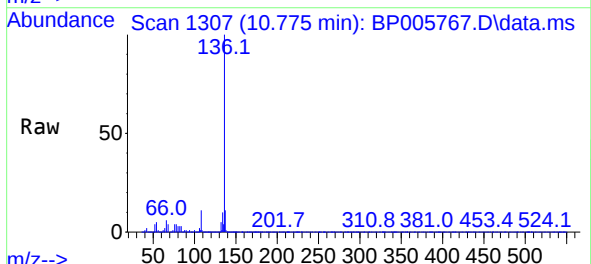
Instrument :
BNA_P
ClientSampleId :
18-B6(6-12)

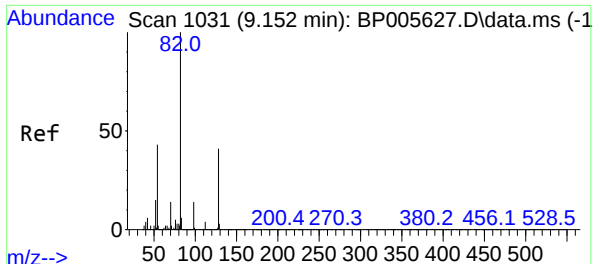
Tgt Ion: 99 Resp: 898063
Ion Ratio Lower Upper
99 100
42 17.3 12.9 19.3
71 38.1 26.7 40.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BP005767.D
Acq: 08 Jun 2021 07:01

Tgt Ion: 136 Resp: 406428
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 5.5 5.0 7.4
68 4.5 3.7 5.5

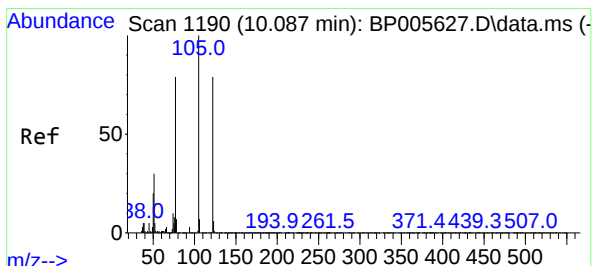
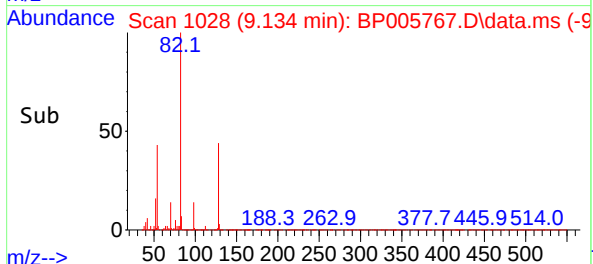
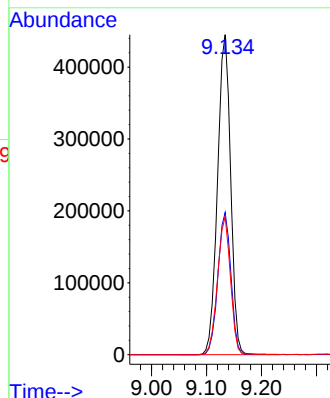
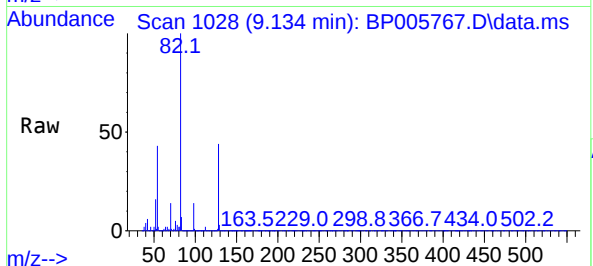




#23
Nitrobenzene-d5
Concen: 100.869 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP005767.D
Acq: 08 Jun 2021 07:01

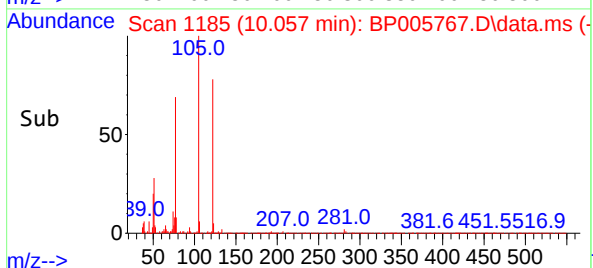
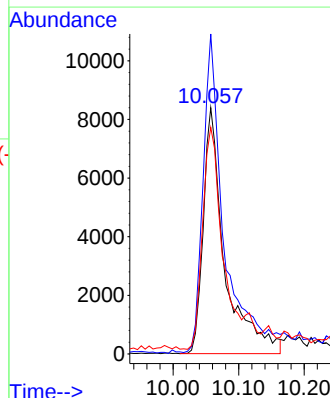
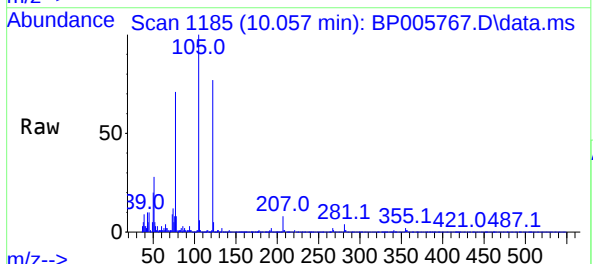
Instrument :
BNA_P
ClientSampleId :
18-B6(6-12)

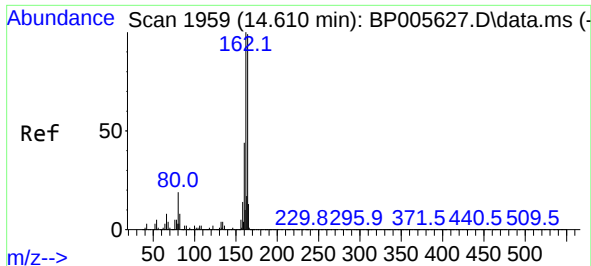
Tgt Ion: 82 Resp: 737157
Ion Ratio Lower Upper
82 100
128 44.4 30.5 45.7
54 43.1 33.9 50.9



#32
Benzoic acid
Concen: 10.021 ng
RT: 10.057 min Scan# 1185
Delta R.T. -0.053 min
Lab File: BP005767.D
Acq: 08 Jun 2021 07:01

Tgt Ion: 122 Resp: 19194
Ion Ratio Lower Upper
122 100
105 130.0 105.1 145.1
77 92.0 69.6 109.6

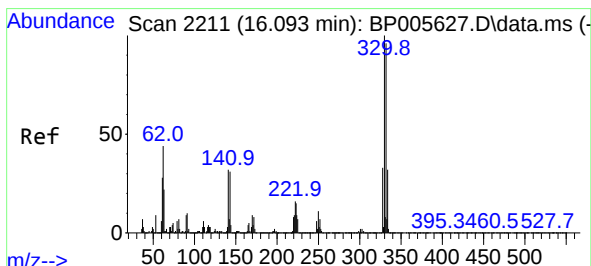
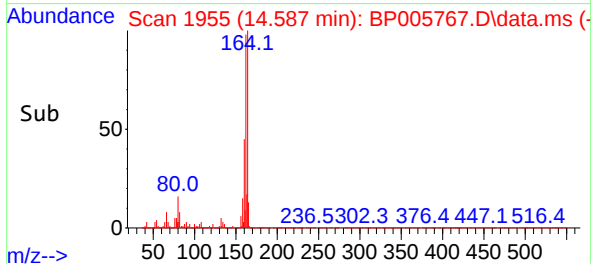
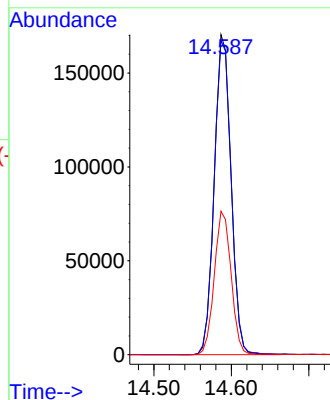
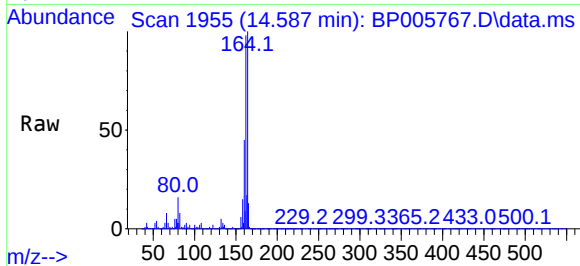




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.587 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP005767.D
Acq: 08 Jun 2021 07:01

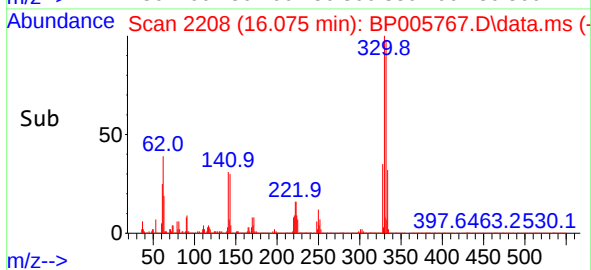
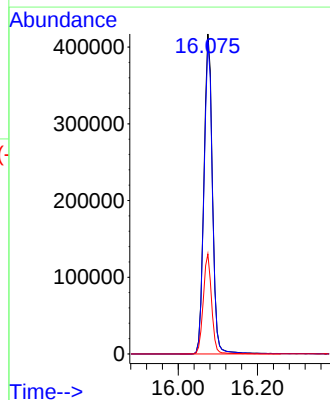
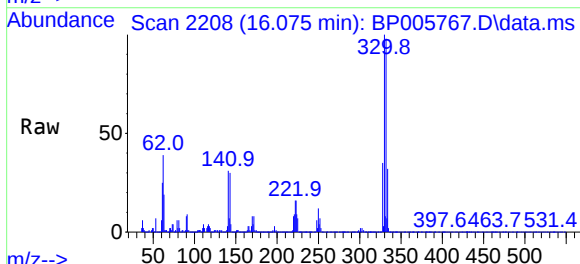
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ClientSampleId :
18-B6(6-12)

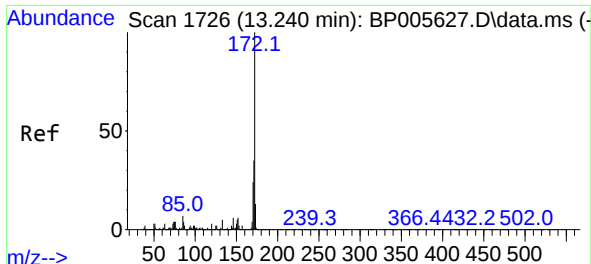
Tgt Ion:164 Resp: 255658
Ion Ratio Lower Upper
164 100
162 98.3 73.5 110.3
160 44.8 40.6 61.0



#42
2,4,6-Tribromophenol
Concen: 190.296 ng
RT: 16.075 min Scan# 2208
Delta R.T. -0.018 min
Lab File: BP005767.D
Acq: 08 Jun 2021 07:01

Tgt Ion:330 Resp: 623844
Ion Ratio Lower Upper
330 100
332 96.8 76.3 114.5
141 30.5 22.8 34.2

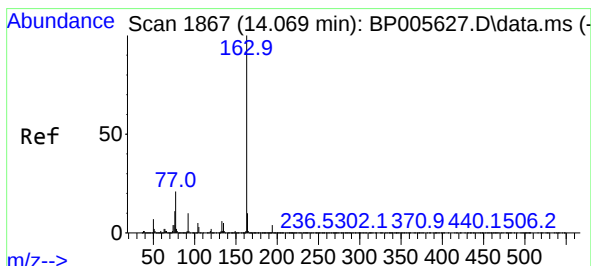
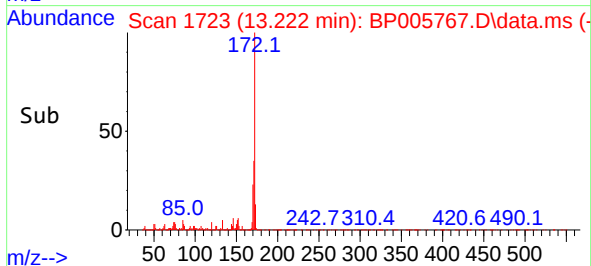
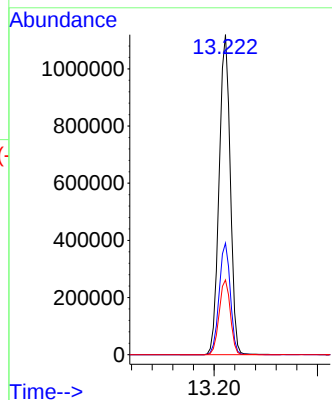
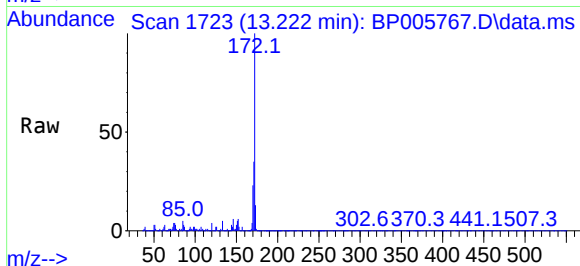




#45
2-Fluorobiphenyl
Concen: 86.421 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BP005767.D
Acq: 08 Jun 2021 07:01

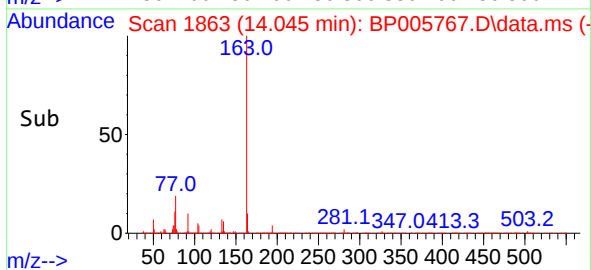
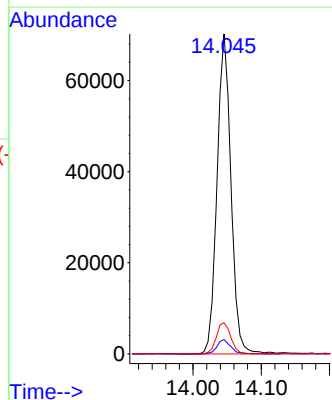
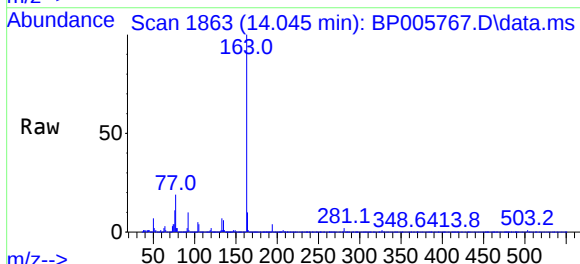
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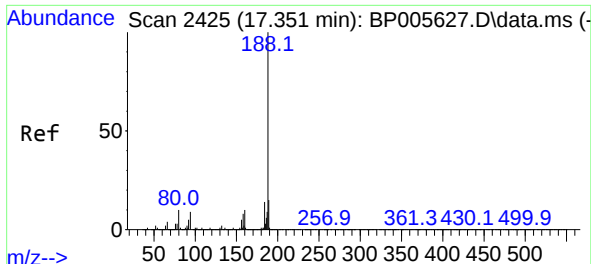
Tgt Ion:172 Resp: 1669468
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.4 19.6 29.4



#50
Dimethylphthalate
Concen: 4.913 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.012 min
Lab File: BP005767.D
Acq: 08 Jun 2021 07:01

Tgt Ion:163 Resp: 99910
Ion Ratio Lower Upper
163 100
194 4.5 3.9 5.9
164 9.7 8.1 12.1

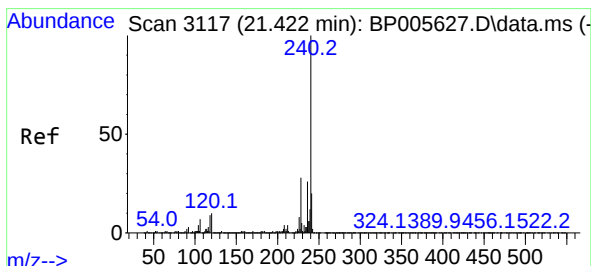
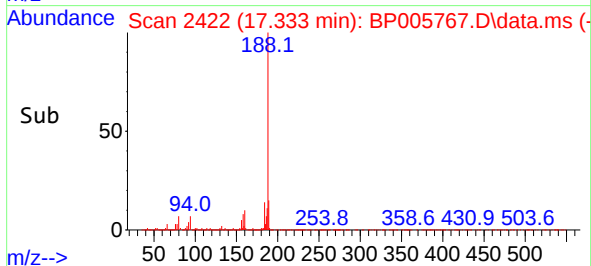
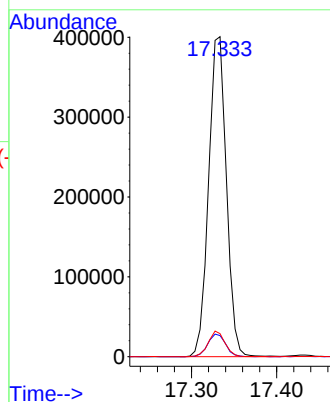
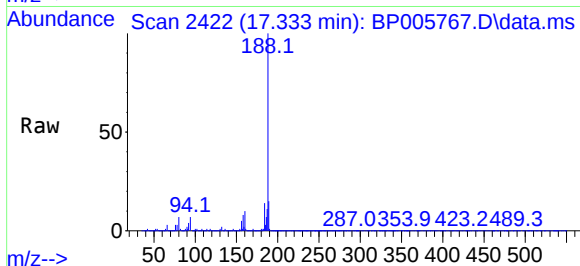




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BP005767.D
Acq: 08 Jun 2021 07:01

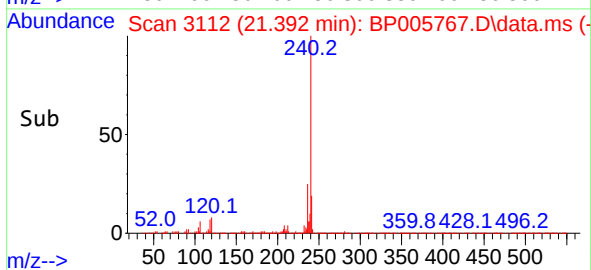
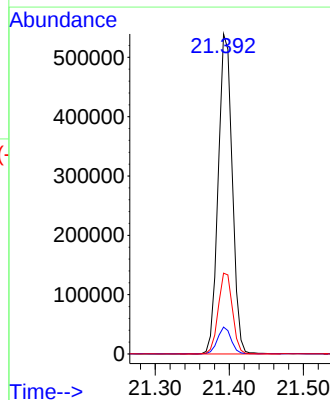
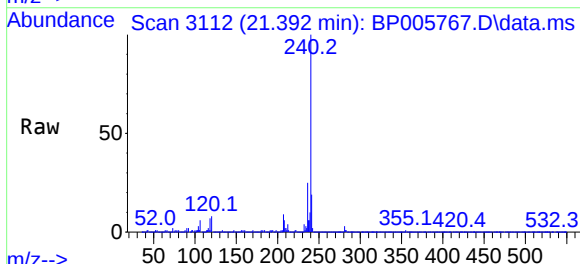
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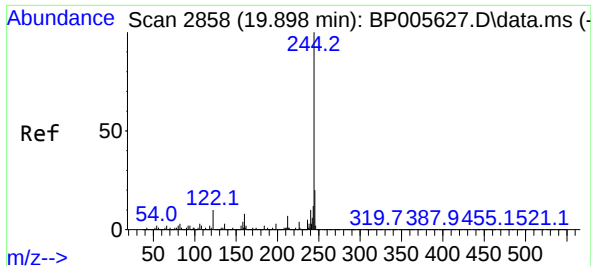
Tgt Ion:188	Resp: 580957
Ion Ratio	Lower Upper
188 100	
94 6.6	5.0 7.6
80 7.2	5.9 8.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.024 min
Lab File: BP005767.D
Acq: 08 Jun 2021 07:01

Tgt Ion:240	Resp: 707632
Ion Ratio	Lower Upper
240 100	
120 8.4	4.2 6.2#
236 25.2	20.2 30.2

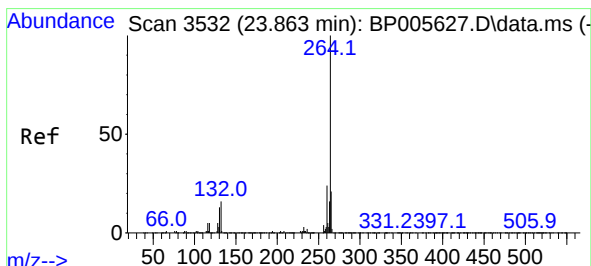
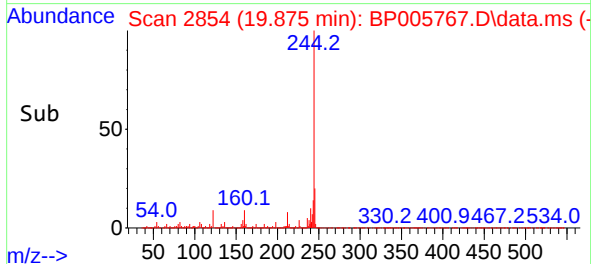
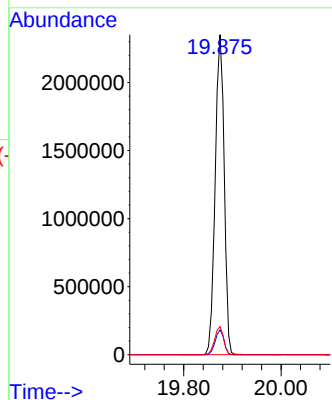
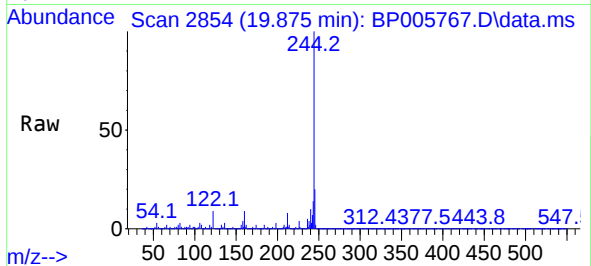




#79
Terphenyl-d14
Concen: 79.490 ng
RT: 19.875 min Scan# 2854
Delta R.T. -0.012 min
Lab File: BP005767.D
Acq: 08 Jun 2021 07:01

Instrument :
BNA_P
ClientSampleId :
18-B6(6-12)

Tgt Ion:244 Resp: 2997671
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 8.7 5.2 7.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.029 min
Lab File: BP005767.D
Acq: 08 Jun 2021 07:01

Tgt Ion:264 Resp: 776090
Ion Ratio Lower Upper
264 100
260 23.2 20.6 30.8
265 21.8 19.0 28.6

