

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005746.D
 Acq On : 07 Jun 2021 17:14
 Operator : CG/JU
 Sample : M2580-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B2(2-4)

Quant Time: Jun 07 18:07:23 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)

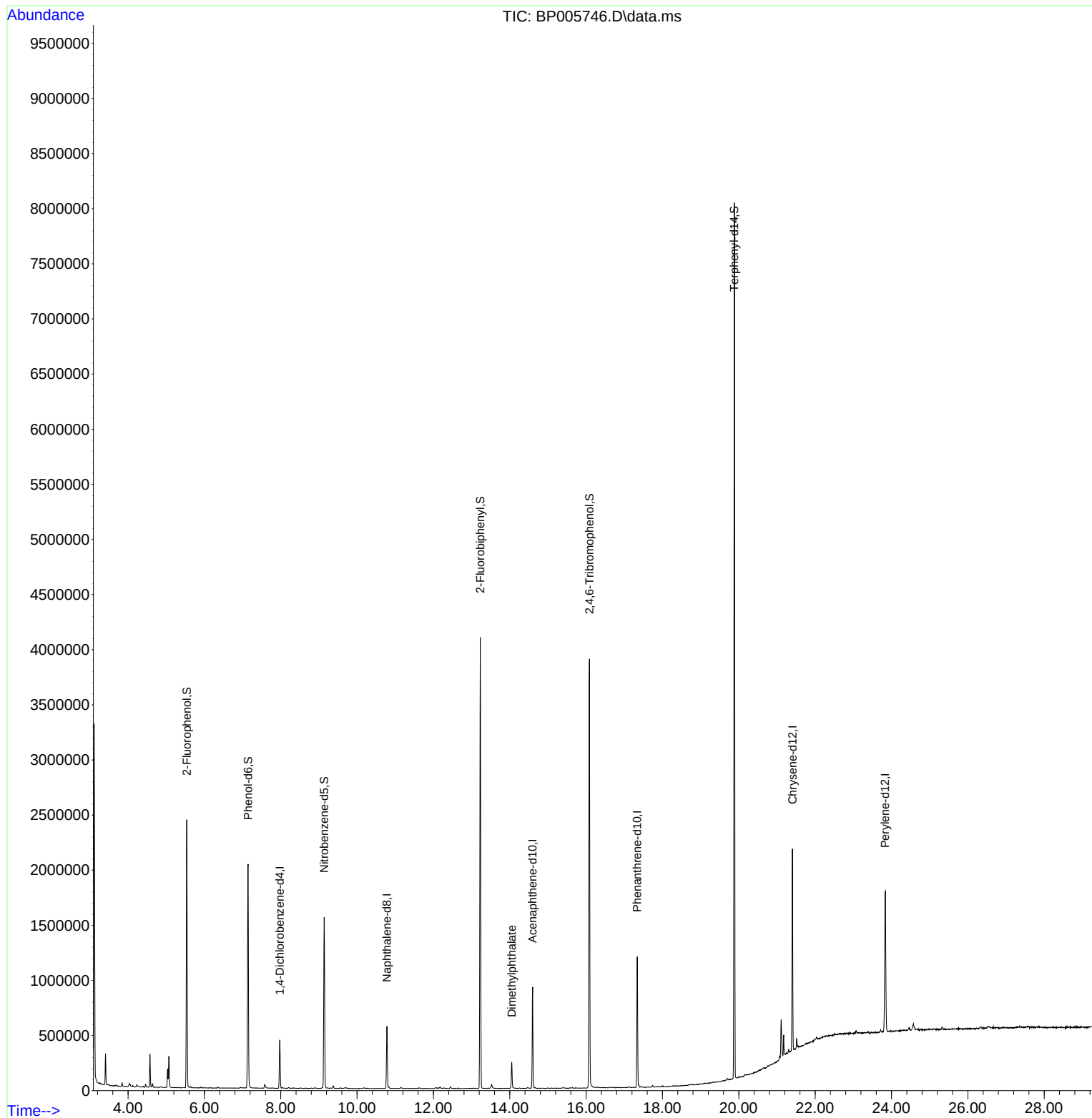
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	118312	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	465046	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	308982	20.000	ng	0.00
64) Phenanthrene-d10	17.340	188	709028	20.000	ng	# 0.00
76) Chrysene-d12	21.404	240	872577	20.000	ng	#-0.01
86) Perylene-d12	23.833	264	1021880	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1038638	136.486	ng	0.00
7) Phenol-d6	7.146	99	1171225	112.900	ng	0.00
23) Nitrobenzene-d5	9.140	82	906777	108.439	ng	0.00
42) 2,4,6-Tribromophenol	16.087	330	814420	205.555	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	2059910	88.229	ng	0.00
79) Terphenyl-d14	19.881	244	3788713	81.475	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.051	163	152187	6.192	ng	Qvalue 100

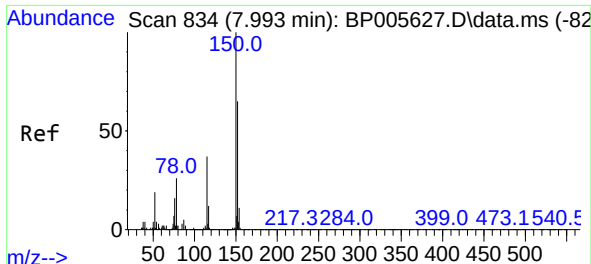
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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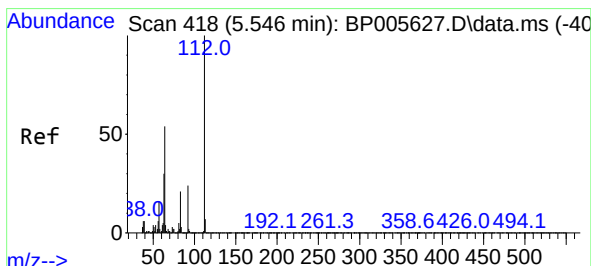
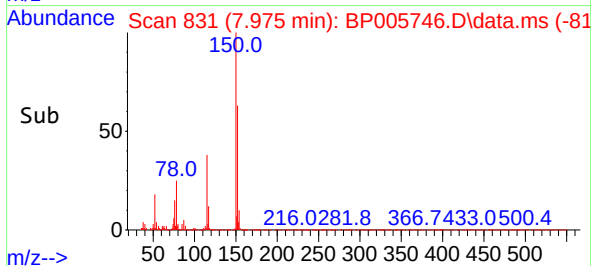
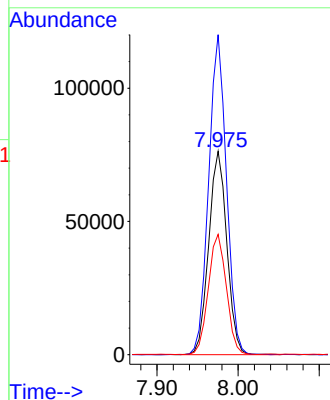
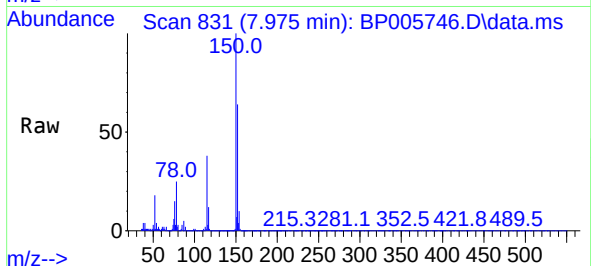




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BP005746.D
Acq: 07 Jun 2021 17:14

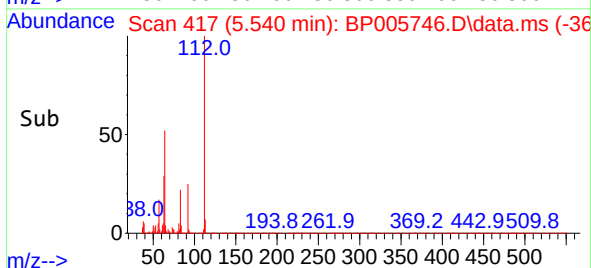
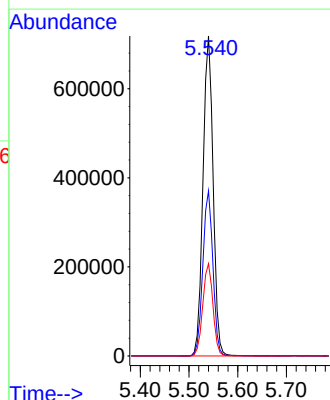
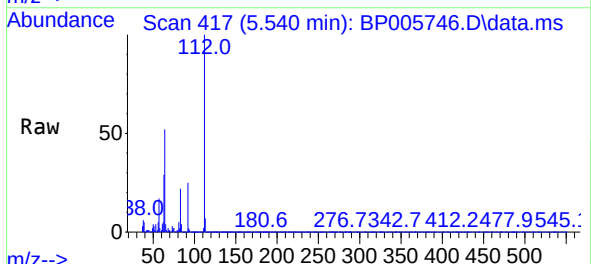
Instrument :
BNA_P
ClientSampleId :
18-B2(2-4)

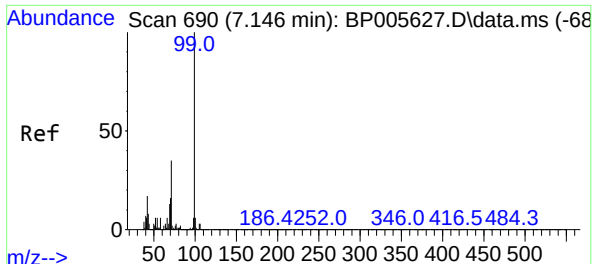
Tgt Ion:152 Resp: 118312
Ion Ratio Lower Upper
152 100
150 157.4 119.8 179.8
115 59.2 49.0 73.4



#5
2-Fluorophenol
Concen: 136.486 ng
RT: 5.540 min Scan# 417
Delta R.T. 0.006 min
Lab File: BP005746.D
Acq: 07 Jun 2021 17:14

Tgt Ion:112 Resp: 1038638
Ion Ratio Lower Upper
112 100
64 51.6 33.6 50.4#
63 28.9 18.6 27.8#



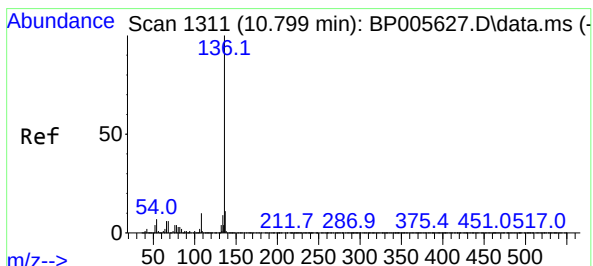
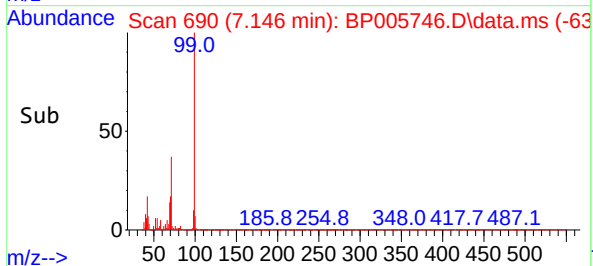
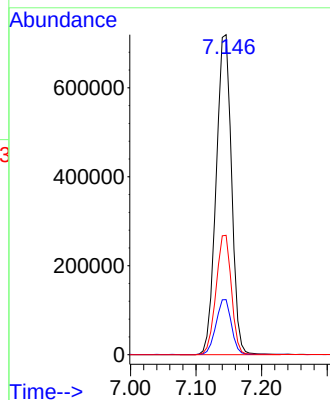
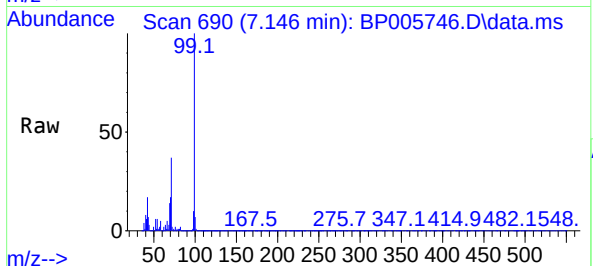


#7
Phenol-d6
Concen: 112.900 ng
RT: 7.146 min Scan# 690
Delta R.T. 0.006 min
Lab File: BP005746.D
Acq: 07 Jun 2021 17:14

Instrument :
BNA_P
ClientSampleId :
18-B2(2-4)

Tgt Ion: 99 Resp: 1171225

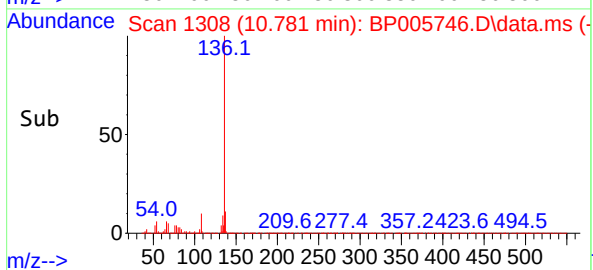
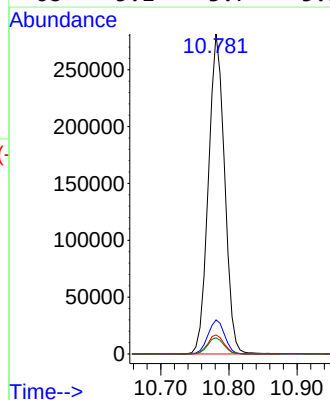
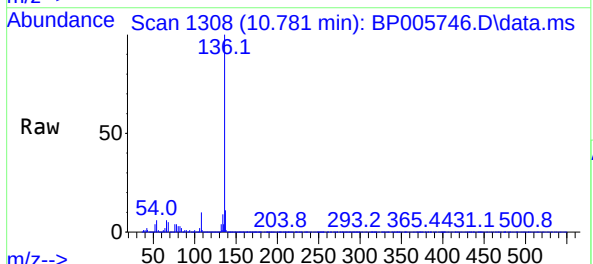
Ion	Ratio	Lower	Upper
99	100		
42	17.2	12.9	19.3
71	37.3	26.7	40.1

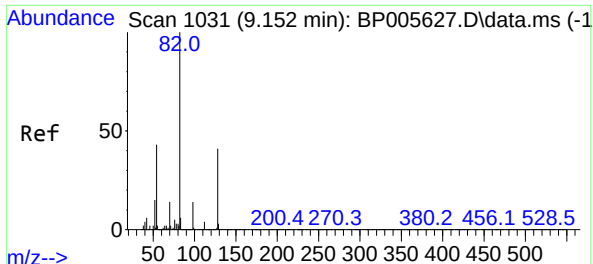


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BP005746.D
Acq: 07 Jun 2021 17:14

Tgt Ion:136 Resp: 465046

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.0	5.0	7.4
68	5.1	3.7	5.5

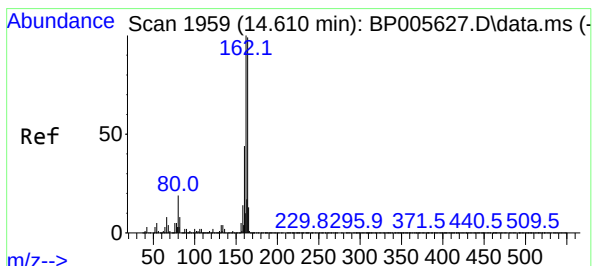
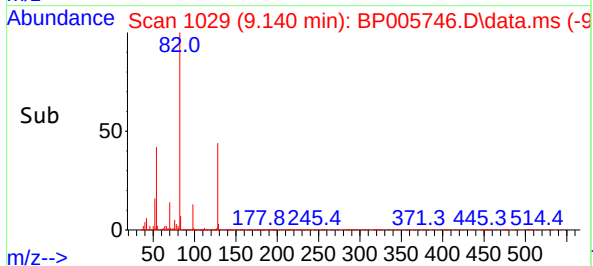
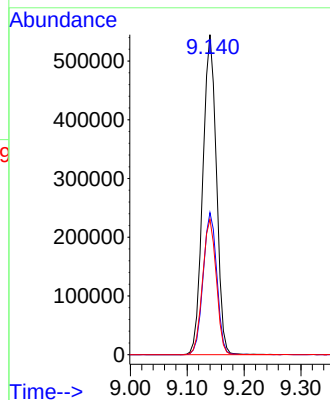
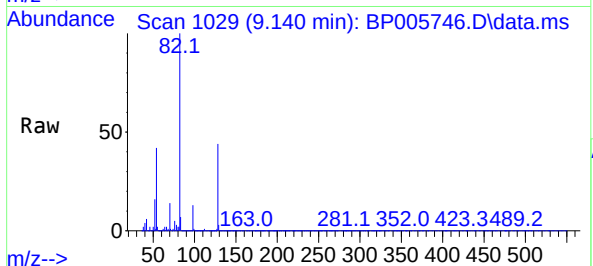




#23
Nitrobenzene-d5
Concen: 108.439 ng
RT: 9.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP005746.D
Acq: 07 Jun 2021 17:14

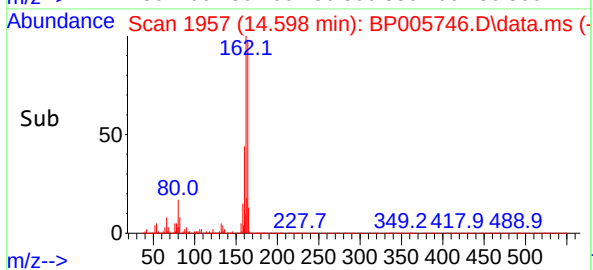
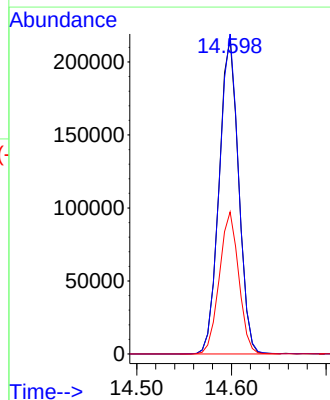
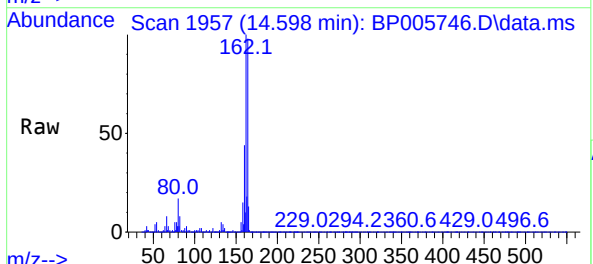
Instrument :
BNA_P
ClientSampleId :
18-B2(2-4)

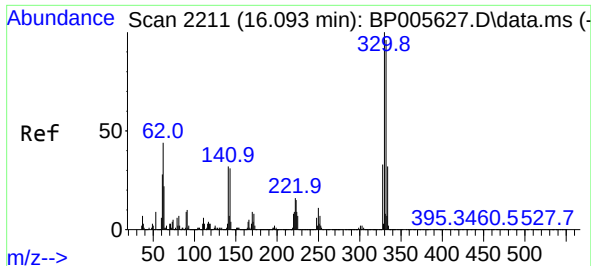
Tgt Ion: 82 Resp: 906777
Ion Ratio Lower Upper
82 100
128 44.4 30.5 45.7
54 42.3 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP005746.D
Acq: 07 Jun 2021 17:14

Tgt Ion: 164 Resp: 308982
Ion Ratio Lower Upper
164 100
162 101.6 73.5 110.3
160 45.1 40.6 61.0

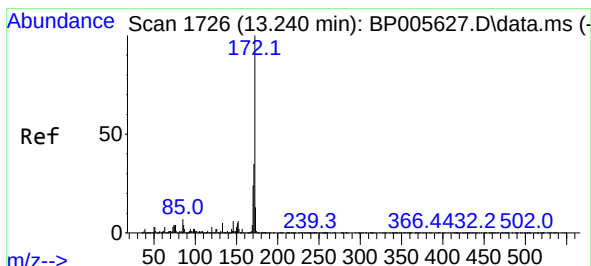
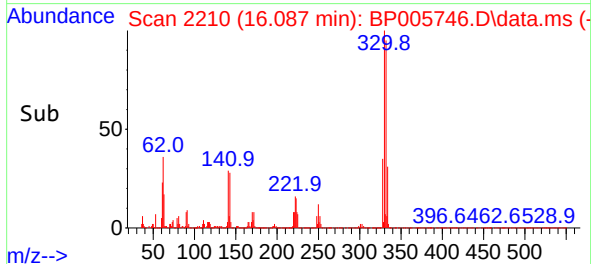
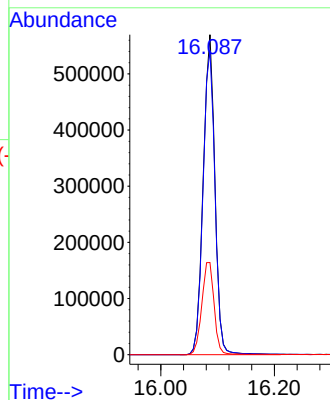
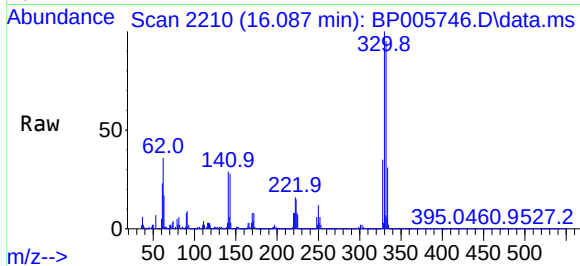




#42
2,4,6-Tribromophenol
Concen: 205.555 ng
RT: 16.087 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP005746.D
Acq: 07 Jun 2021 17:14

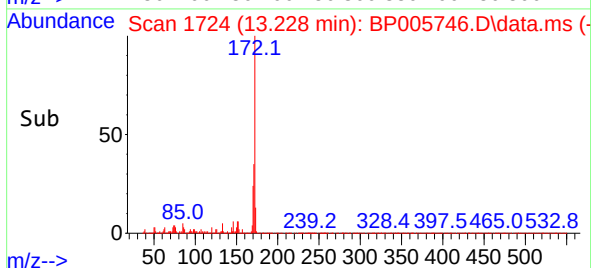
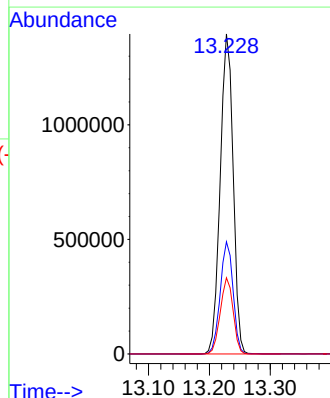
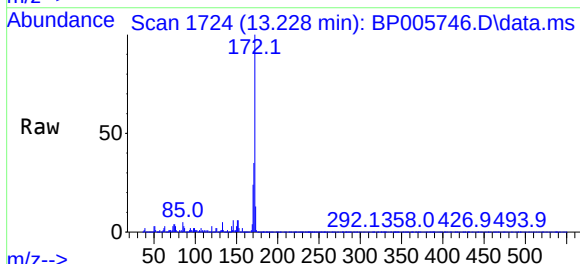
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ClientSampleId :
18-B2(2-4)

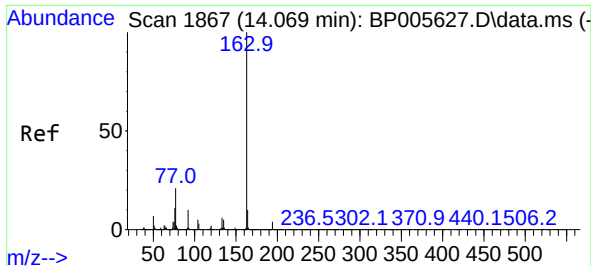
Tgt Ion:330 Resp: 814420
Ion Ratio Lower Upper
330 100
332 97.5 76.3 114.5
141 30.4 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 88.229 ng
RT: 13.228 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP005746.D
Acq: 07 Jun 2021 17:14

Tgt Ion:172 Resp: 2059910
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.8 19.6 29.4

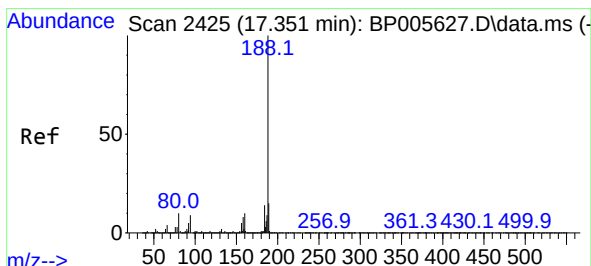
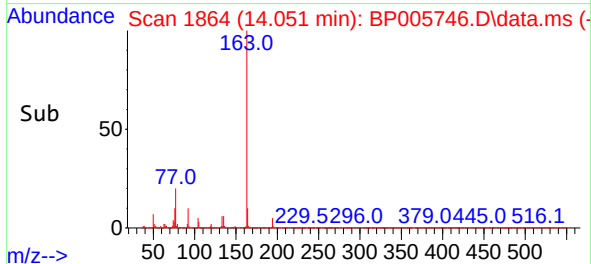
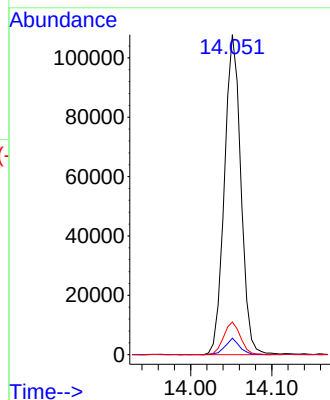
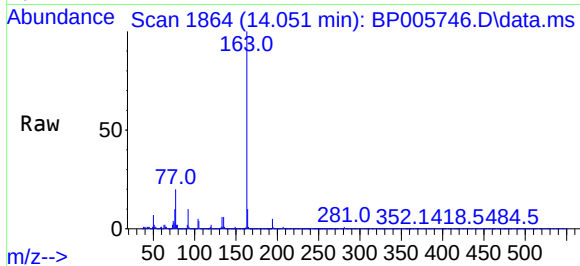




#50
Dimethylphthalate
Concen: 6.192 ng
RT: 14.051 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP005746.D
Acq: 07 Jun 2021 17:14

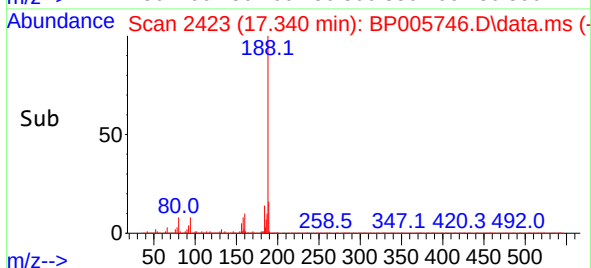
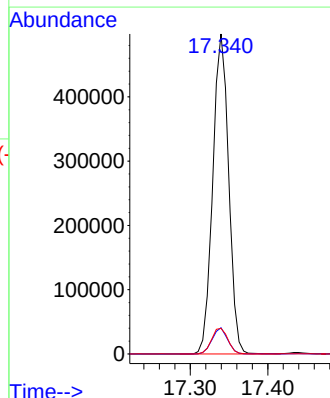
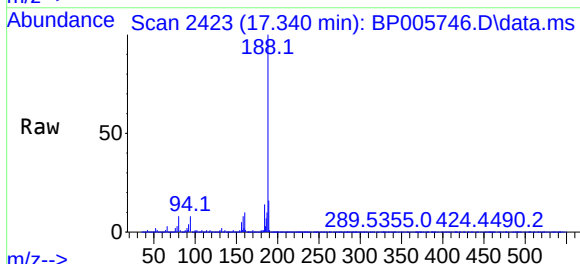
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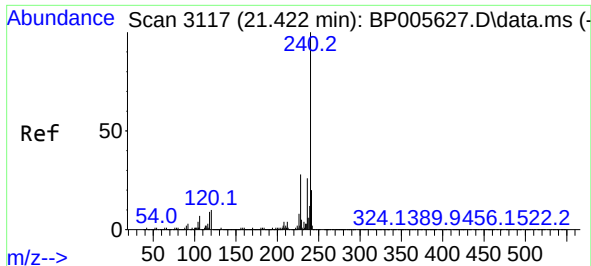
Tgt Ion:163 Resp: 152187
Ion Ratio Lower Upper
163 100
194 5.1 3.9 5.9
164 10.2 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.340 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP005746.D
Acq: 07 Jun 2021 17:14

Tgt Ion:188 Resp: 709028
Ion Ratio Lower Upper
188 100
94 8.2 5.0 7.6#
80 8.0 5.9 8.9

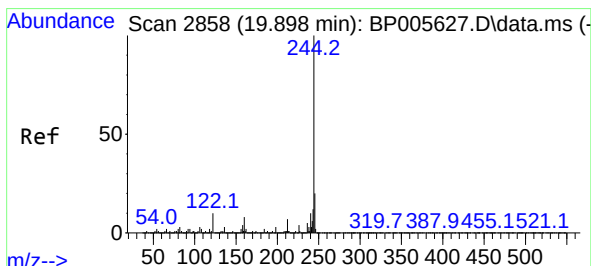
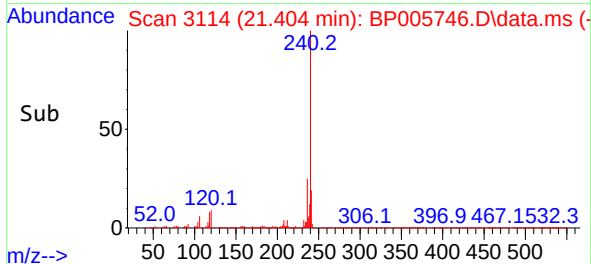
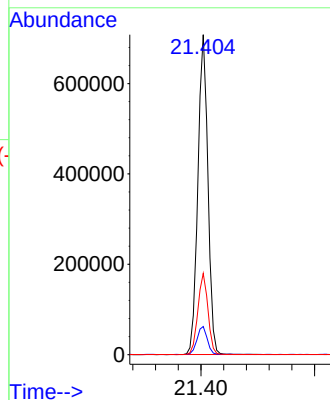
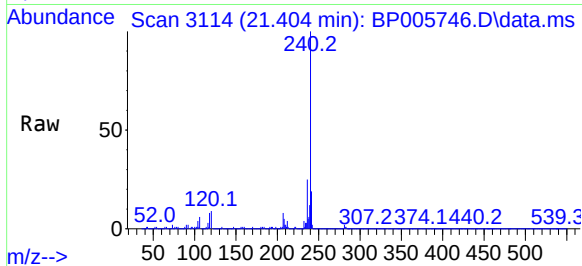




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP005746.D
Acq: 07 Jun 2021 17:14

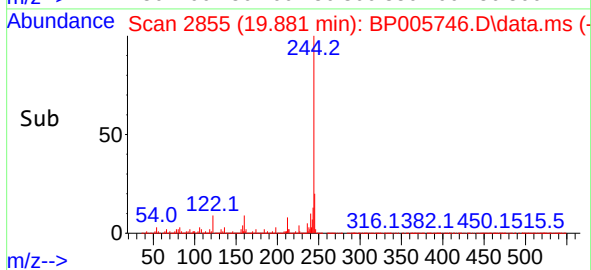
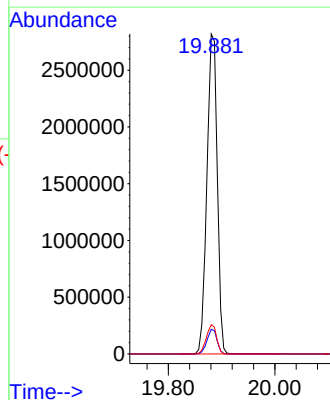
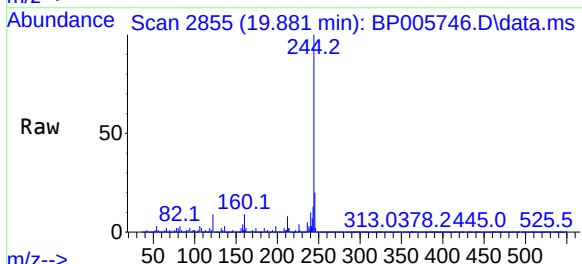
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18-B2(2-4)

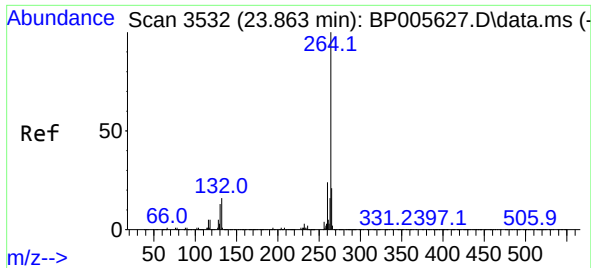
Tgt Ion:240 Resp: 872577
Ion Ratio Lower Upper
240 100
120 8.8 4.2 6.2#
236 25.4 20.2 30.2



#79
Terphenyl-d14
Concen: 81.475 ng
RT: 19.881 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BP005746.D
Acq: 07 Jun 2021 17:14

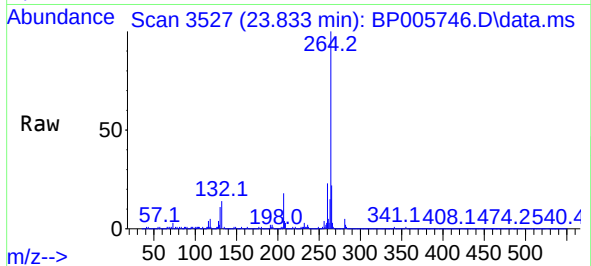
Tgt Ion:244 Resp: 3788713
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 9.1 5.2 7.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.833 min Scan# 3527
 Delta R.T. -0.018 min
 Lab File: BP005746.D
 Acq: 07 Jun 2021 17:14

Instrument :
 BNA_P
 ClientSampleId :
 18-B2(2-4)



Tgt Ion:264 Resp: 1021880

Ion	Ratio	Lower	Upper
264	100		
260	23.4	20.6	30.8
265	22.3	19.0	28.6

