

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005775.D
 Acq On : 08 Jun 2021 11:35
 Operator : CG/JU
 Sample : M2589-40
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(4-6)

Quant Time: Jun 08 12:18:27 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	112532	20.000	ng	0.00
21) Naphthalene-d8	10.769	136	427565	20.000	ng	-0.02
39) Acenaphthene-d10	14.587	164	267593	20.000	ng	-0.02
64) Phenanthrene-d10	17.328	188	615522	20.000	ng	#-0.02
76) Chrysene-d12	21.392	240	758629	20.000	ng	#-0.02
86) Perylene-d12	23.821	264	809242	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	963511	133.117	ng	0.00
7) Phenol-d6	7.134	99	1053854	106.803	ng	0.00
23) Nitrobenzene-d5	9.134	82	808364	105.145	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	673964	196.415	ng	-0.02
45) 2-Fluorobiphenyl	13.222	172	1776754	87.872	ng	-0.01
79) Terphenyl-d14	19.875	244	3253790	80.481	ng	-0.01

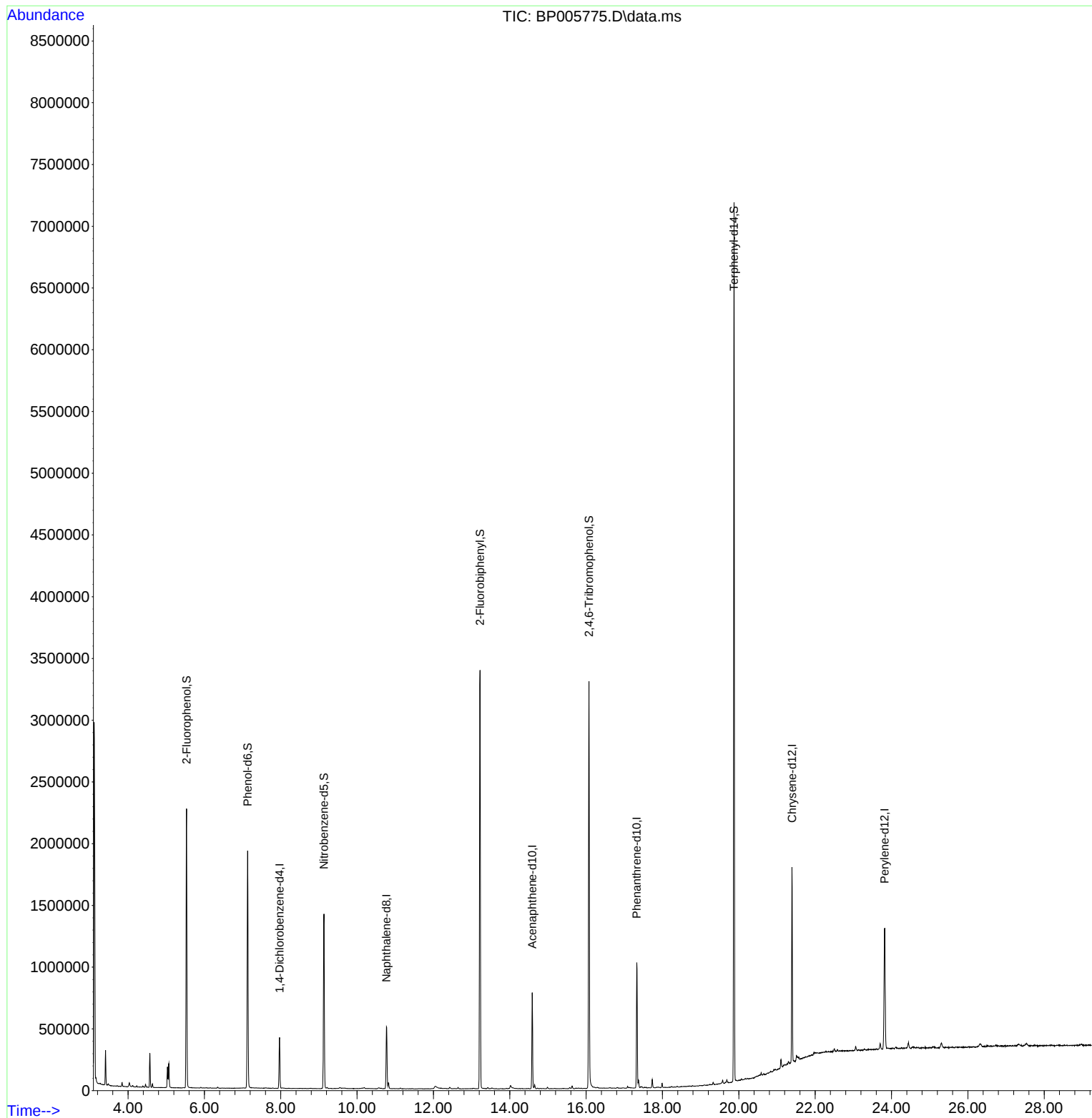
Target Compounds	Qvalue

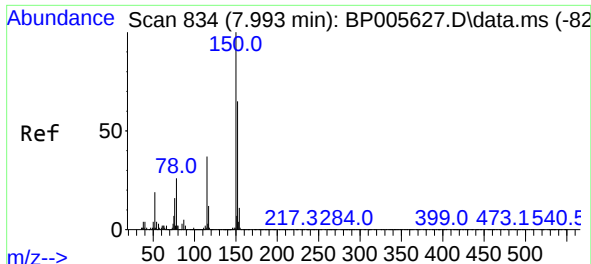
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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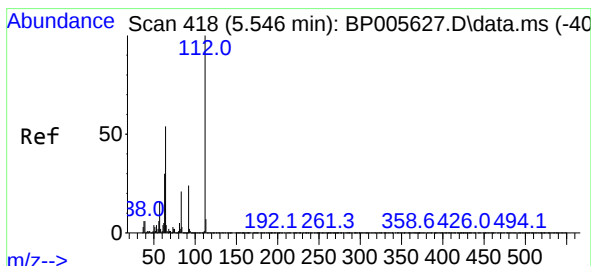
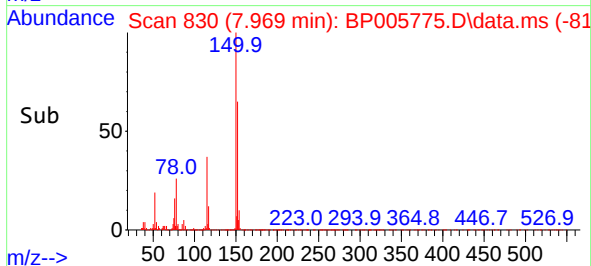
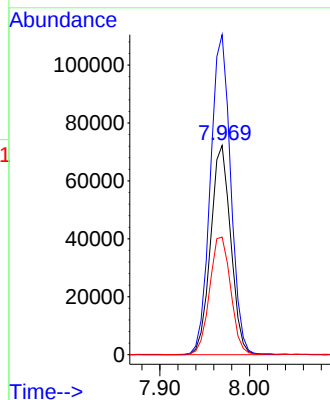
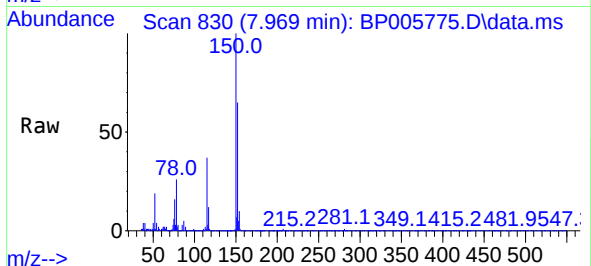




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BP005775.D
Acq: 08 Jun 2021 11:35

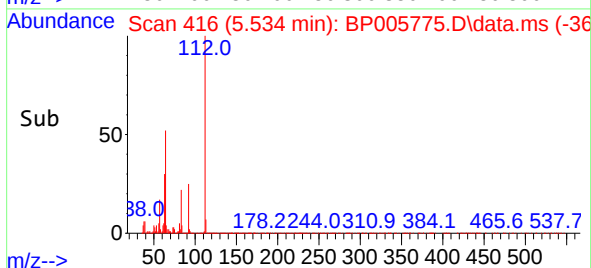
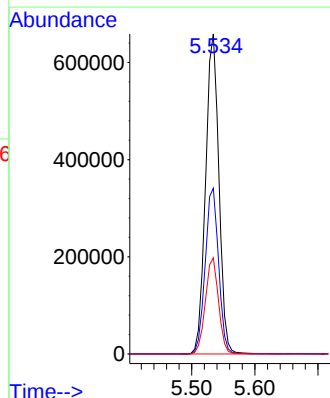
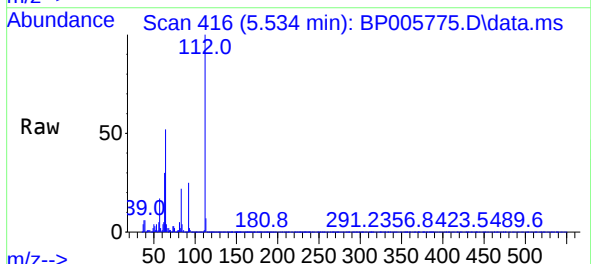
Instrument :
BNA_P
ClientSampleId :
18-B12(4-6)

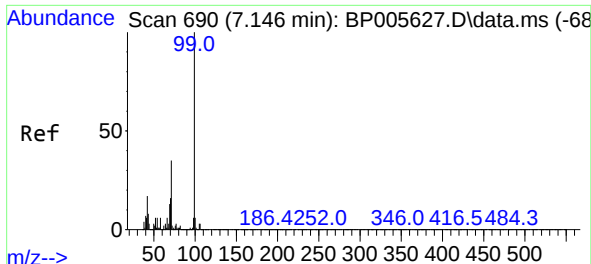
Tgt Ion:152 Resp: 112532
Ion Ratio Lower Upper
152 100
150 152.9 119.8 179.8
115 56.2 49.0 73.4



#5
2-Fluorophenol
Concen: 133.117 ng
RT: 5.534 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP005775.D
Acq: 08 Jun 2021 11:35

Tgt Ion:112 Resp: 963511
Ion Ratio Lower Upper
112 100
64 51.8 33.6 50.4#
63 30.0 18.6 27.8#



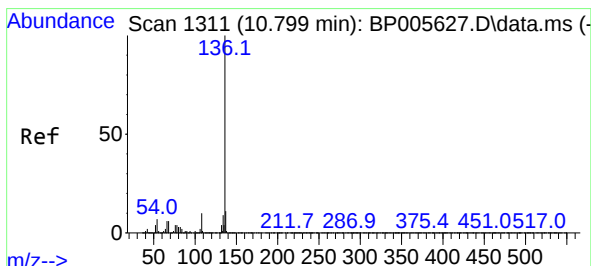
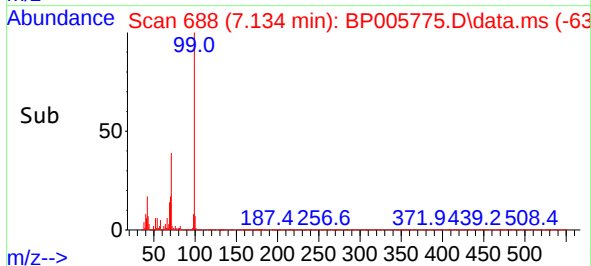
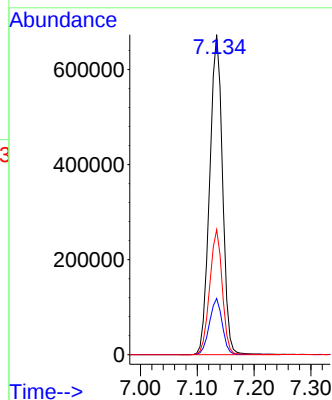
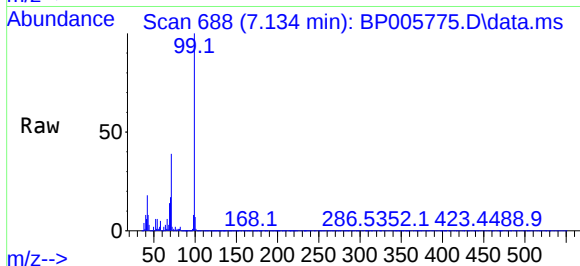


#7
Phenol-d6
Concen: 106.803 ng
RT: 7.134 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP005775.D
Acq: 08 Jun 2021 11:35

Instrument :
BNA_P
ClientSampleId :
18-B12(4-6)

Tgt Ion: 99 Resp: 1053854

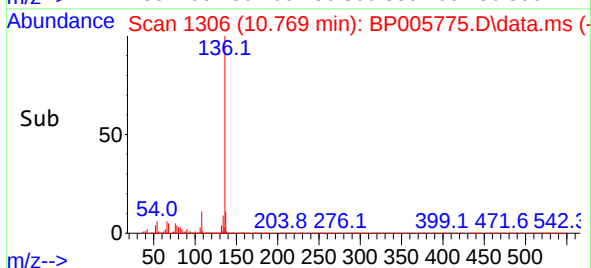
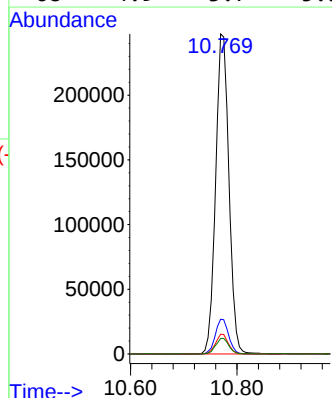
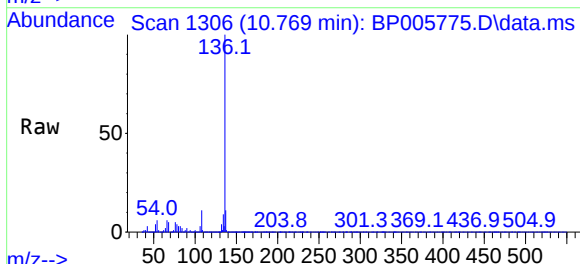
Ion	Ratio	Lower	Upper
99	100		
42	17.5	12.9	19.3
71	39.0	26.7	40.1

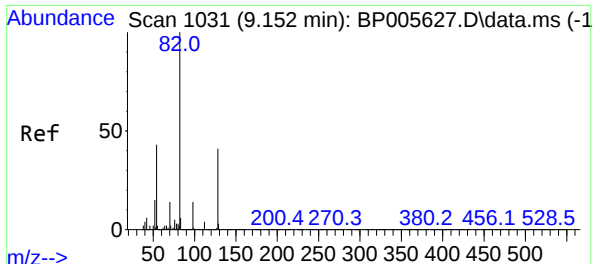


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.769 min Scan# 1306
Delta R.T. -0.018 min
Lab File: BP005775.D
Acq: 08 Jun 2021 11:35

Tgt Ion:136 Resp: 427565

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.1	5.0	7.4
68	4.9	3.7	5.5

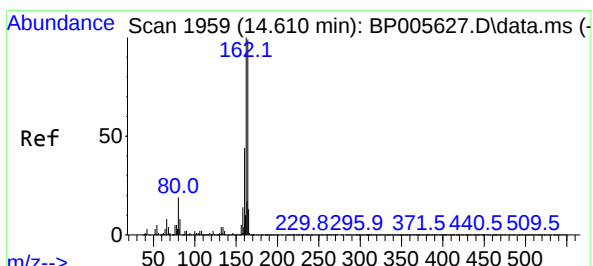
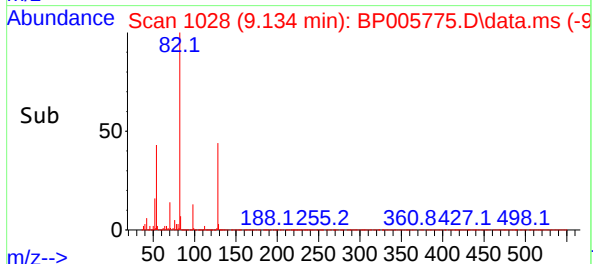
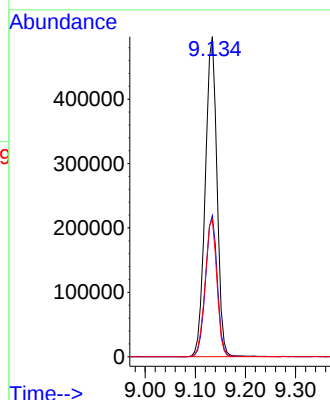
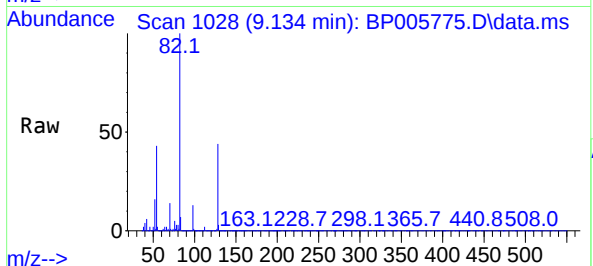




#23
Nitrobenzene-d5
Concen: 105.145 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP005775.D
Acq: 08 Jun 2021 11:35

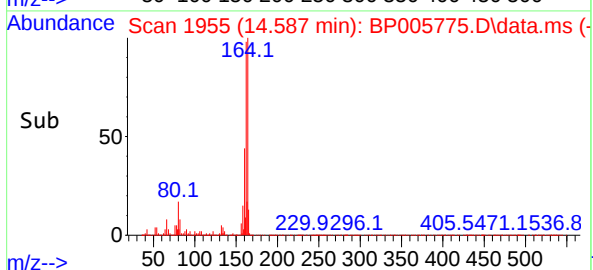
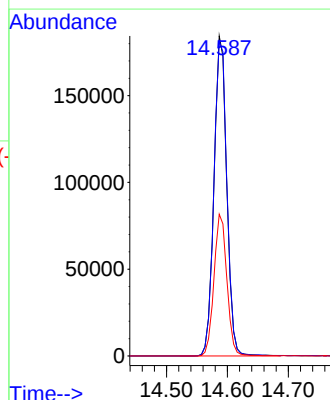
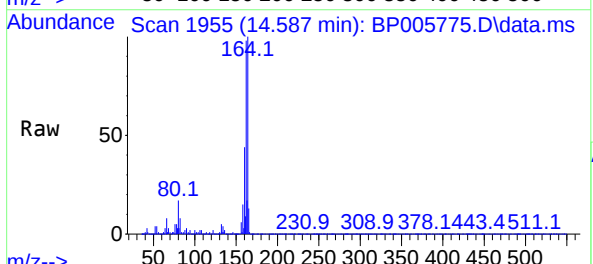
Instrument :
BNA_P
ClientSampleId :
18-B12(4-6)

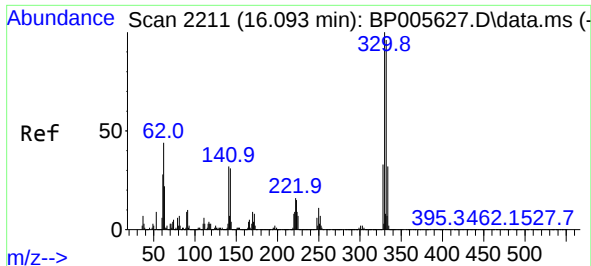
Tgt Ion: 82 Resp: 808364
Ion Ratio Lower Upper
82 100
128 44.1 30.5 45.7
54 42.8 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.587 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP005775.D
Acq: 08 Jun 2021 11:35

Tgt Ion: 164 Resp: 267593
Ion Ratio Lower Upper
164 100
162 98.3 73.5 110.3
160 44.3 40.6 61.0

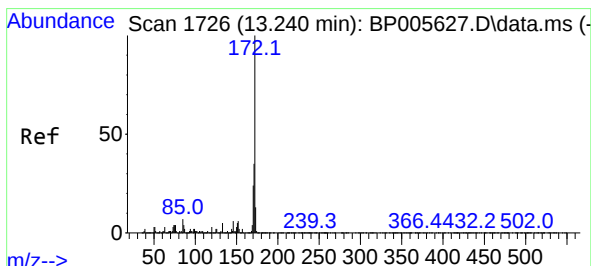
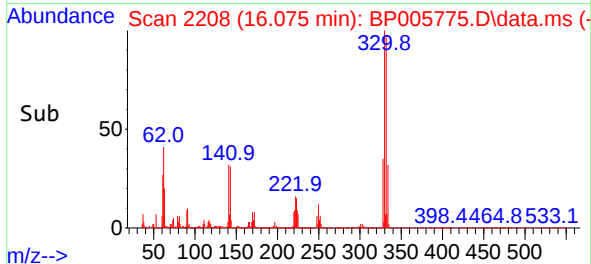
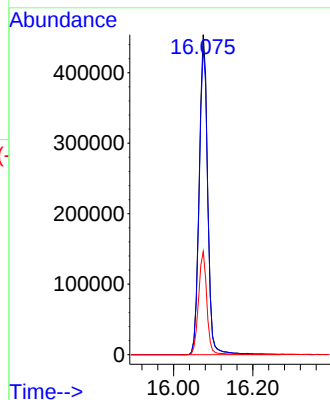
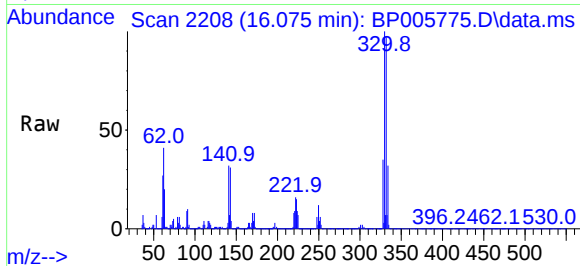




#42
2,4,6-Tribromophenol
Concen: 196.415 ng
RT: 16.075 min Scan# 2208
Delta R.T. -0.018 min
Lab File: BP005775.D
Acq: 08 Jun 2021 11:35

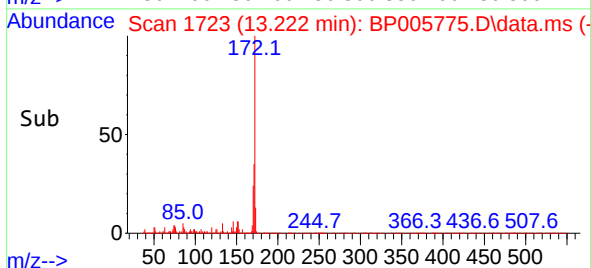
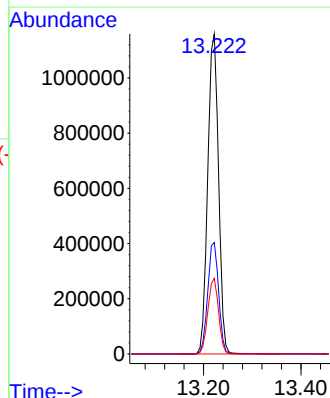
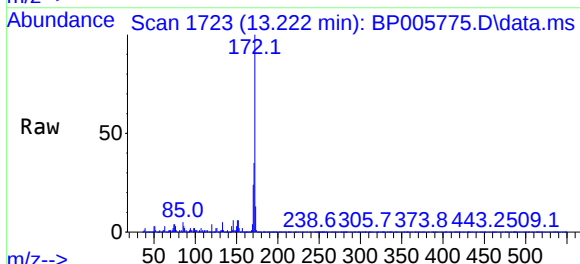
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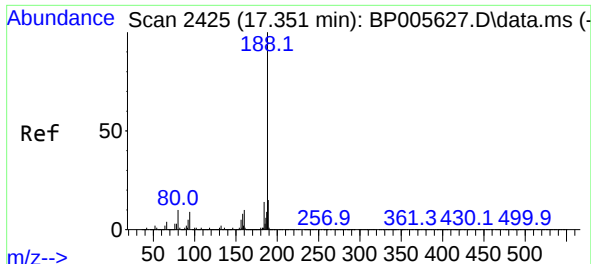
Tgt Ion:330 Resp: 673964
Ion Ratio Lower Upper
330 100
332 96.4 76.3 114.5
141 31.5 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 87.872 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BP005775.D
Acq: 08 Jun 2021 11:35

Tgt Ion:172 Resp: 1776754
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.6 19.6 29.4

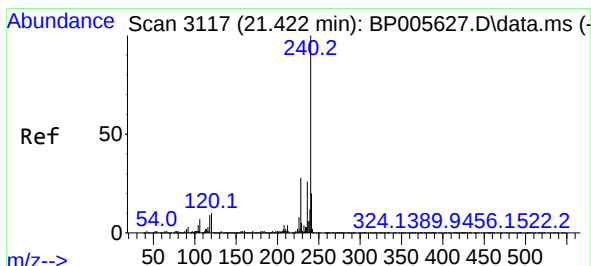
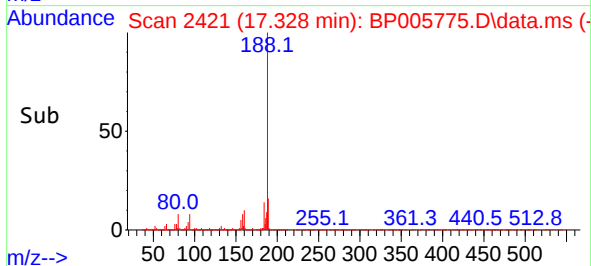
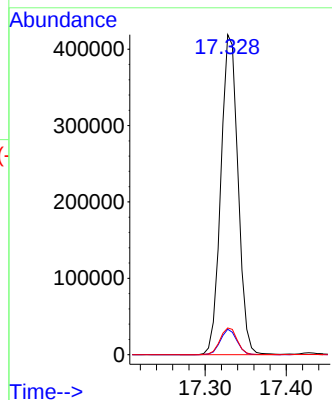
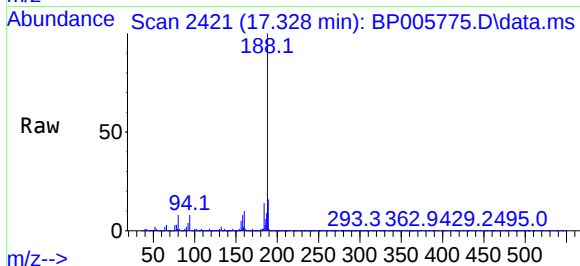




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2421
Delta R.T. -0.018 min
Lab File: BP005775.D
Acq: 08 Jun 2021 11:35

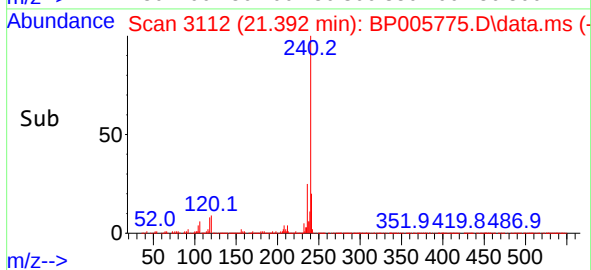
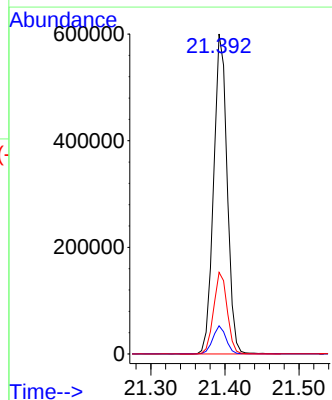
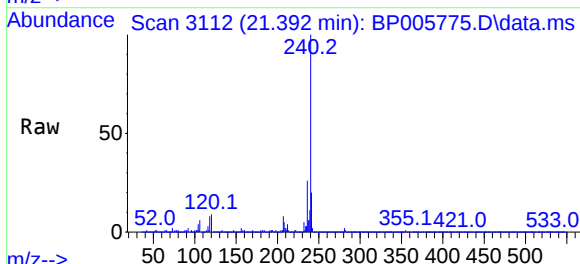
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18-B12(4-6)

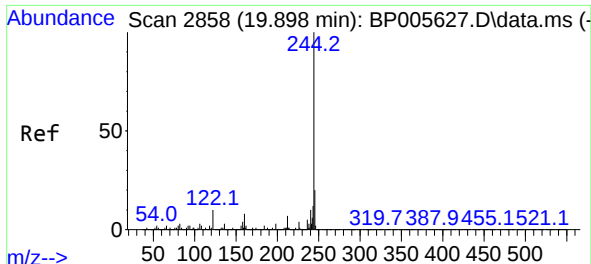
Tgt Ion:188 Resp: 615522
Ion Ratio Lower Upper
188 100
94 8.0 5.0 7.6#
80 8.3 5.9 8.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.023 min
Lab File: BP005775.D
Acq: 08 Jun 2021 11:35

Tgt Ion:240 Resp: 758629
Ion Ratio Lower Upper
240 100
120 8.8 4.2 6.2#
236 25.5 20.2 30.2

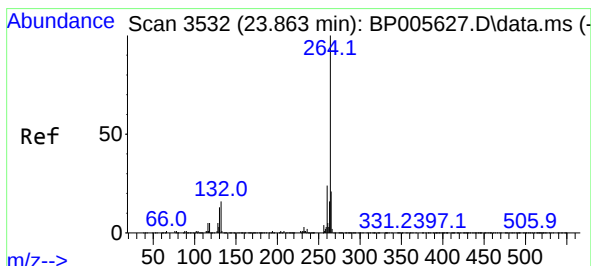
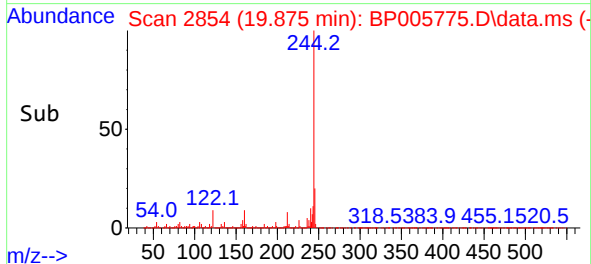
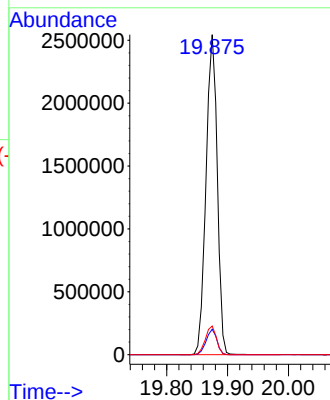
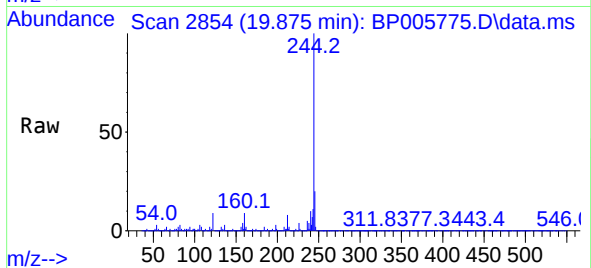




#79
Terphenyl-d14
Concen: 80.481 ng
RT: 19.875 min Scan# 2854
Delta R.T. -0.012 min
Lab File: BP005775.D
Acq: 08 Jun 2021 11:35

Instrument :
BNA_P
ClientSampleId :
18-B12(4-6)

Tgt Ion:244 Resp: 3253790
Ion Ratio Lower Upper
244 100
212 7.9 5.8 8.6
122 9.0 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: BP005775.D
Acq: 08 Jun 2021 11:35

Tgt Ion:264 Resp: 809242
Ion Ratio Lower Upper
264 100
260 23.7 20.6 30.8
265 21.6 19.0 28.6

