

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005773.D
 Acq On : 08 Jun 2021 10:26
 Operator : CG/JU
 Sample : M2589-38
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(0-2)

Quant Time: Jun 08 10:55:13 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	117241	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	438749	20.000	ng	-0.01
39) Acenaphthene-d10	14.587	164	277331	20.000	ng	-0.02
64) Phenanthrene-d10	17.328	188	620705	20.000	ng	-0.02
76) Chrysene-d12	21.392	240	714137	20.000	ng	#-0.02
86) Perylene-d12	23.821	264	677423	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	955022	126.645	ng	0.00
7) Phenol-d6	7.134	99	1043392	101.496	ng	0.00
23) Nitrobenzene-d5	9.134	82	806687	102.252	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	656475	184.600	ng	-0.02
45) 2-Fluorobiphenyl	13.222	172	1810276	86.386	ng	-0.01
79) Terphenyl-d14	19.875	244	3219249	84.588	ng	-0.01

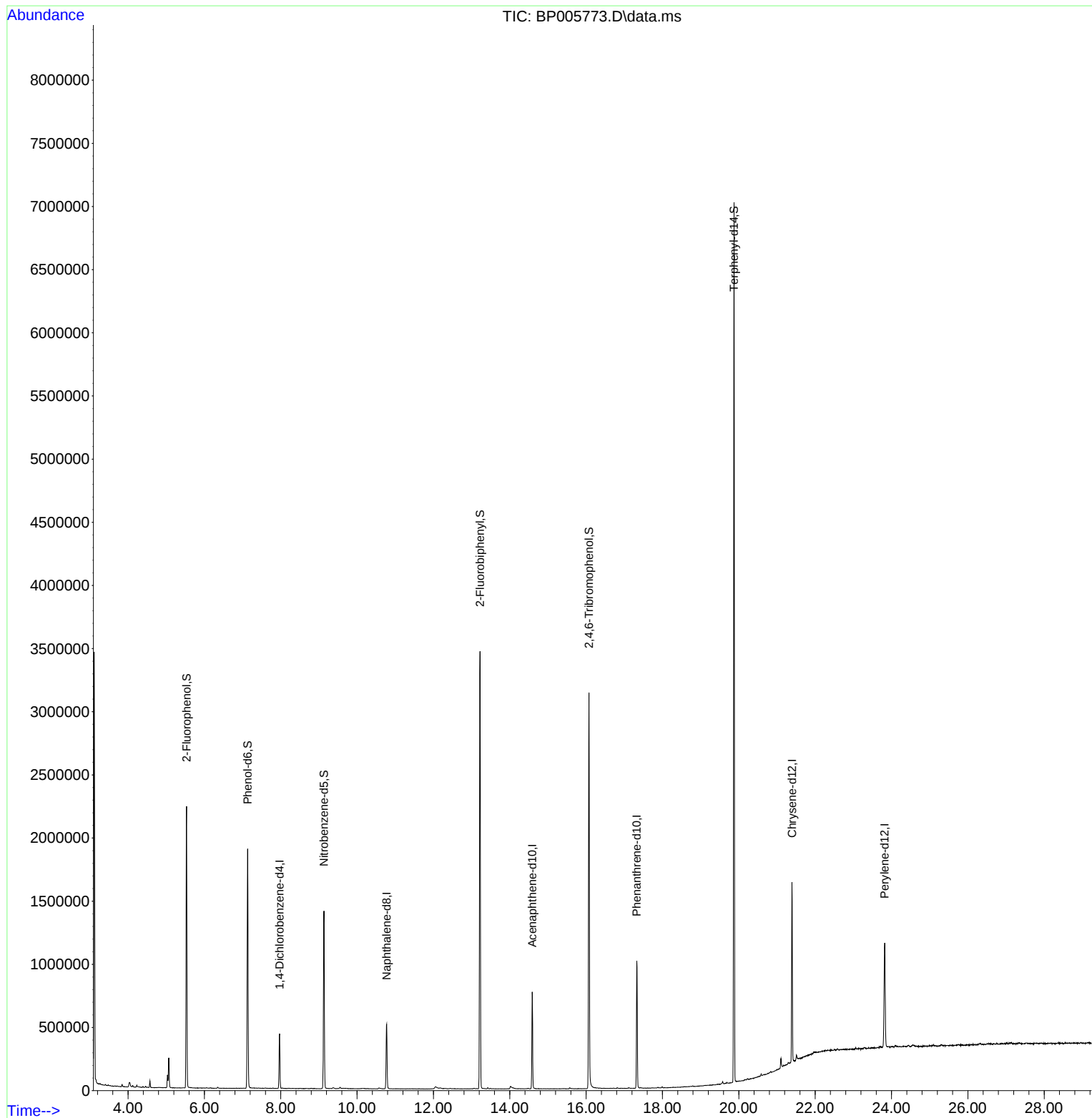
Target Compounds	Qvalue

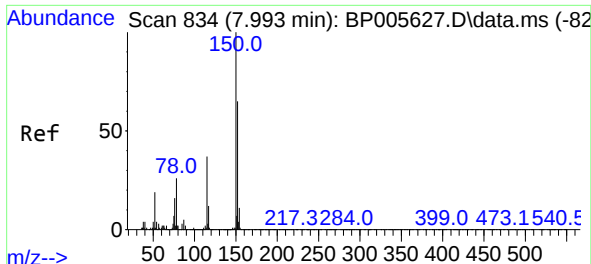
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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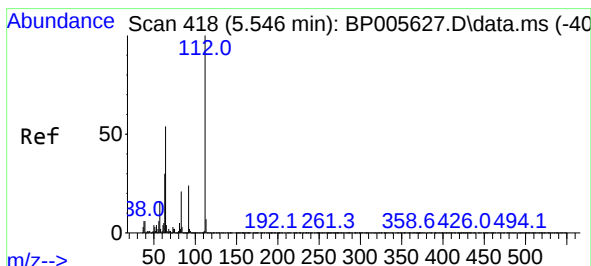
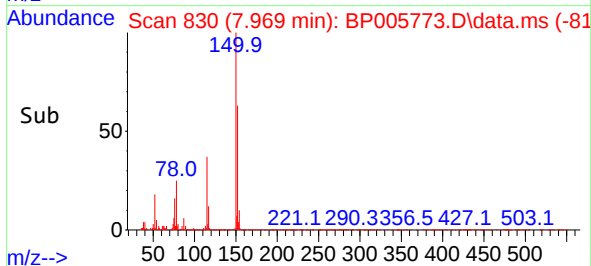
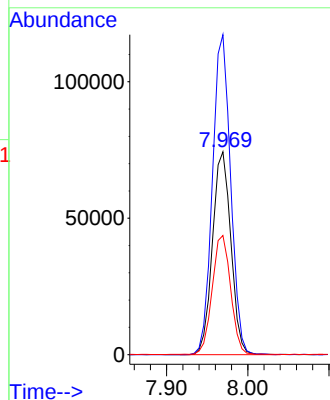
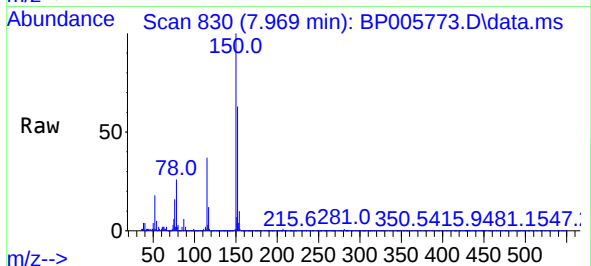




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BP005773.D
Acq: 08 Jun 2021 10:26

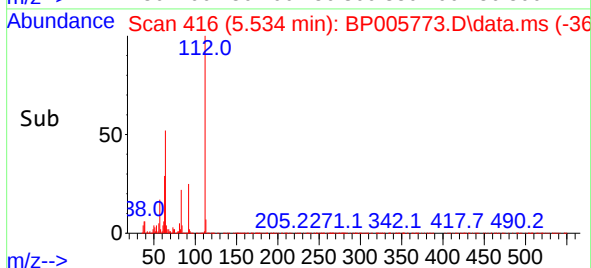
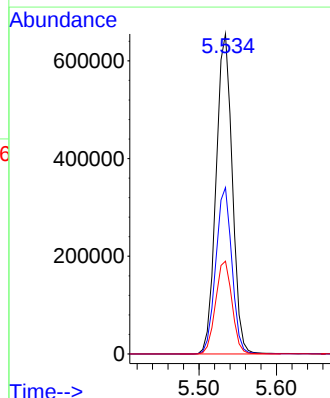
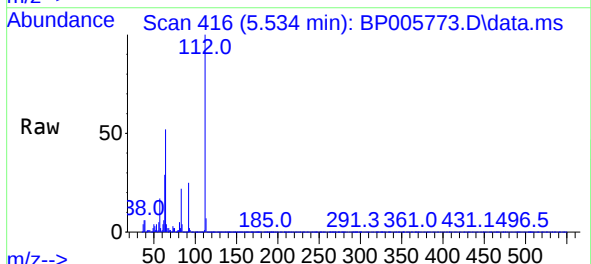
Instrument :
BNA_P
ClientSampleId :
18-B12(0-2)

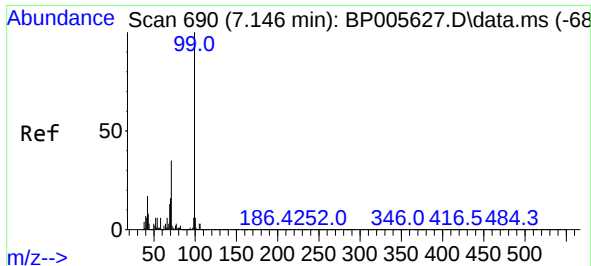
Tgt Ion:152 Resp: 117241
Ion Ratio Lower Upper
152 100
150 157.7 119.8 179.8
115 58.7 49.0 73.4



#5
2-Fluorophenol
Concen: 126.645 ng
RT: 5.534 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP005773.D
Acq: 08 Jun 2021 10:26

Tgt Ion:112 Resp: 955022
Ion Ratio Lower Upper
112 100
64 52.0 33.6 50.4#
63 29.0 18.6 27.8#



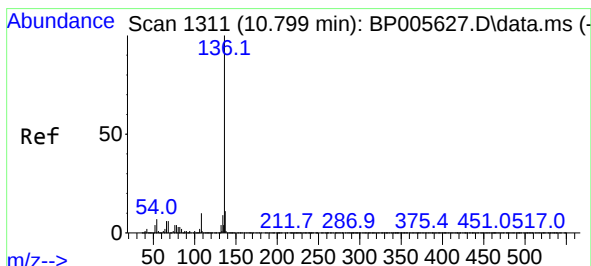
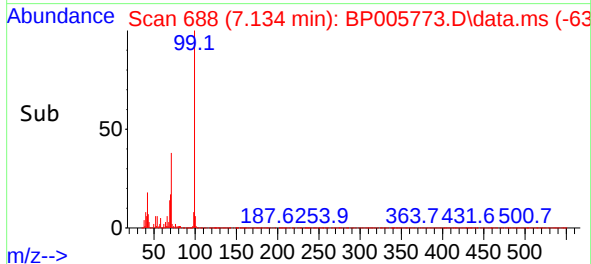
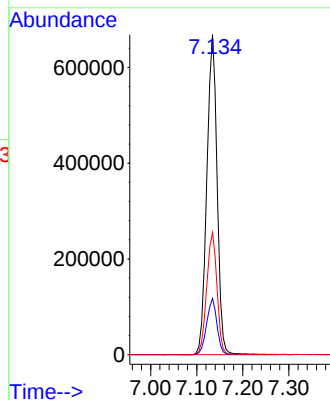
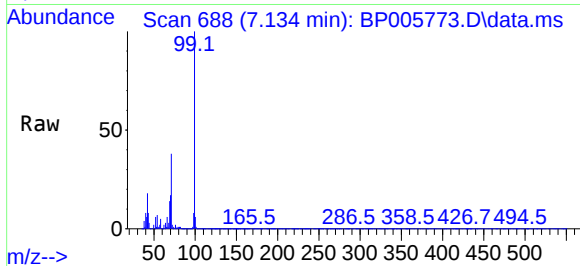


#7
Phenol-d6
Concen: 101.496 ng
RT: 7.134 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP005773.D
Acq: 08 Jun 2021 10:26

Instrument :
BNA_P
ClientSampleId :
18-B12(0-2)

Tgt Ion: 99 Resp: 1043392

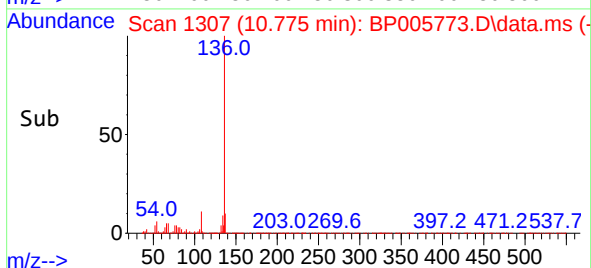
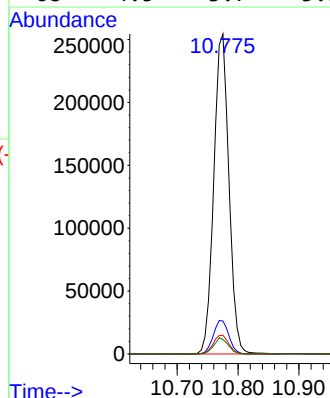
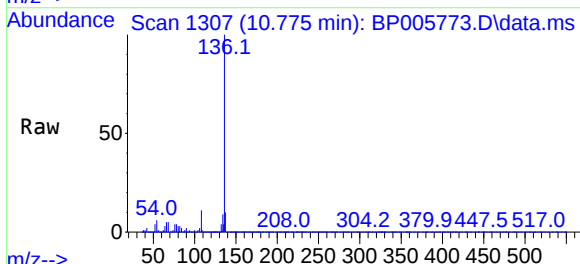
Ion	Ratio	Lower	Upper
99	100		
42	17.6	12.9	19.3
71	38.2	26.7	40.1

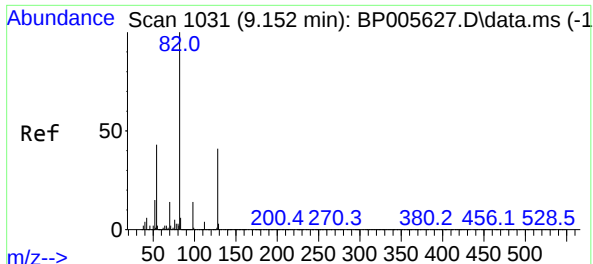


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BP005773.D
Acq: 08 Jun 2021 10:26

Tgt Ion:136 Resp: 438749

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.9	13.3
54	5.8	5.0	7.4
68	4.5	3.7	5.5

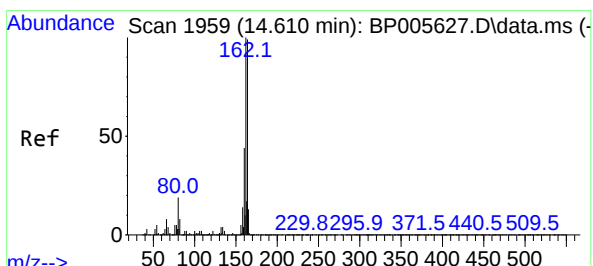
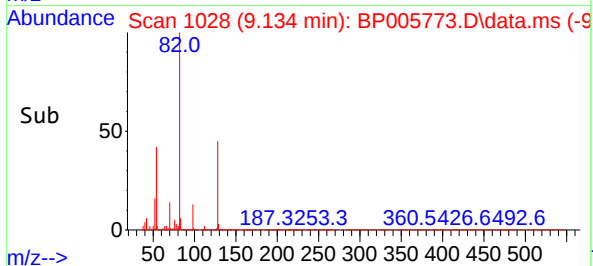
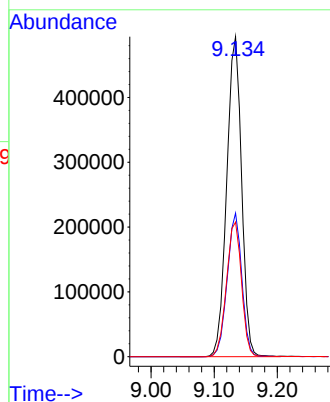
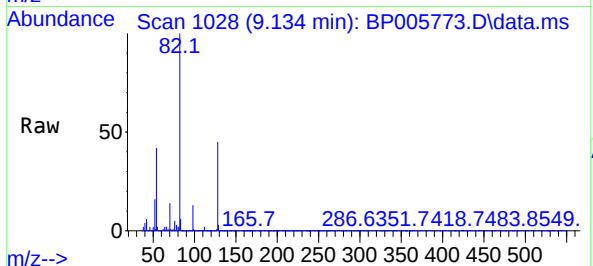




#23
Nitrobenzene-d5
Concen: 102.252 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP005773.D
Acq: 08 Jun 2021 10:26

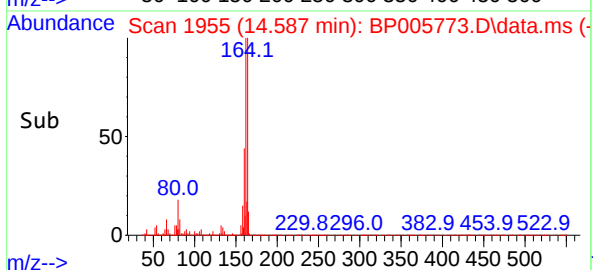
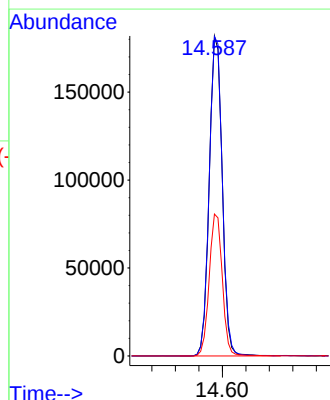
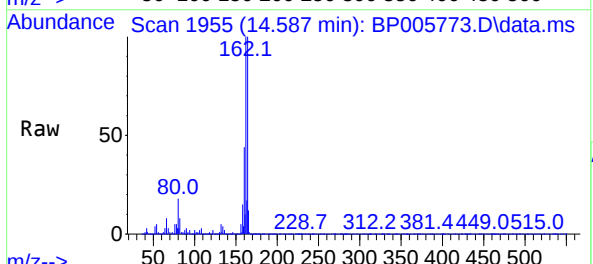
Instrument :
BNA_P
ClientSampleId :
18-B12(0-2)

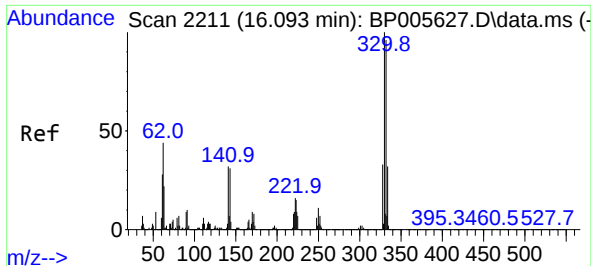
Tgt Ion: 82 Resp: 806687
Ion Ratio Lower Upper
82 100
128 44.8 30.5 45.7
54 42.0 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.587 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP005773.D
Acq: 08 Jun 2021 10:26

Tgt Ion: 164 Resp: 277331
Ion Ratio Lower Upper
164 100
162 99.9 73.5 110.3
160 44.3 40.6 61.0

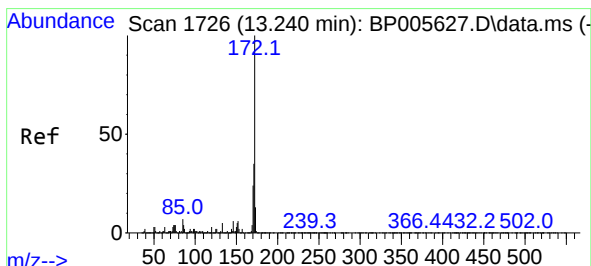
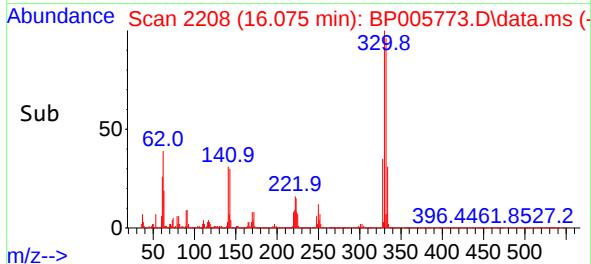
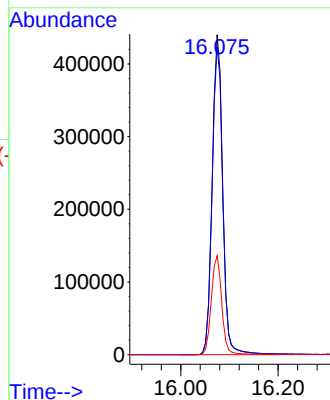
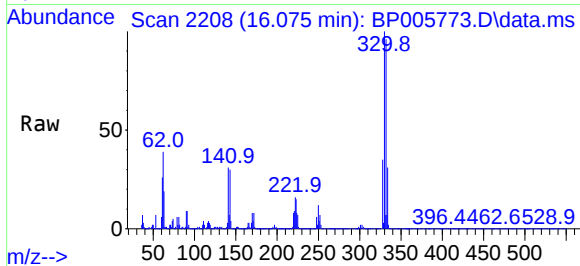




#42
2,4,6-Tribromophenol
Concen: 184.600 ng
RT: 16.075 min Scan# 2208
Delta R.T. -0.018 min
Lab File: BP005773.D
Acq: 08 Jun 2021 10:26

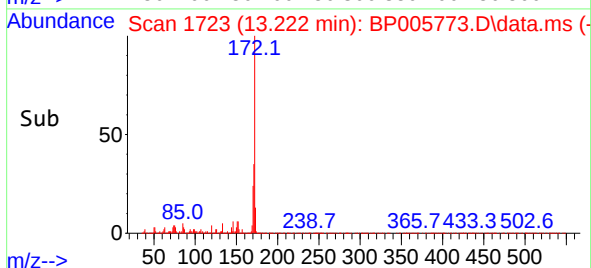
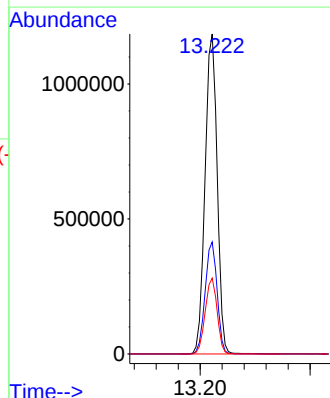
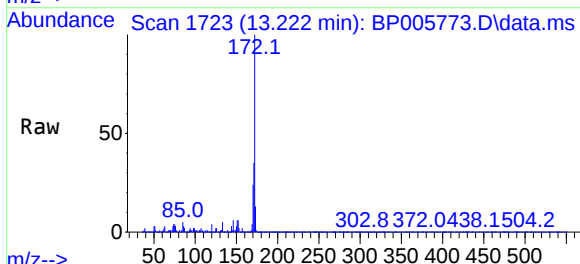
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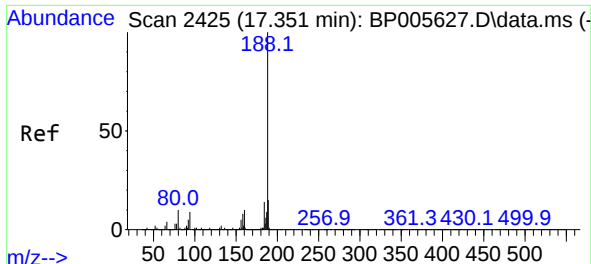
Tgt Ion:330 Resp: 656475
Ion Ratio Lower Upper
330 100
332 97.4 76.3 114.5
141 30.9 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 86.386 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BP005773.D
Acq: 08 Jun 2021 10:26

Tgt Ion:172 Resp: 1810276
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.7 19.6 29.4

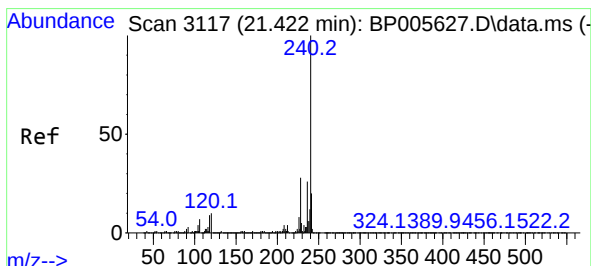
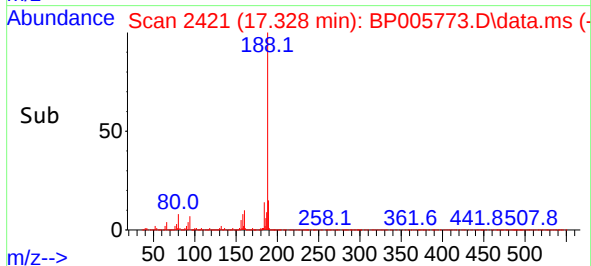
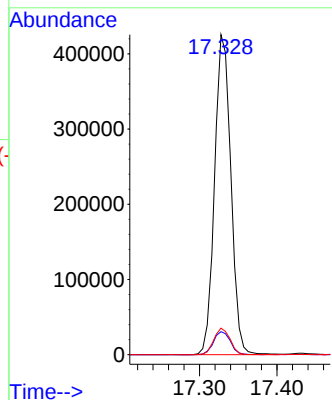
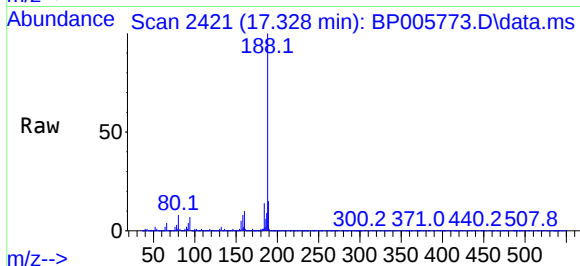




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2421
Delta R.T. -0.018 min
Lab File: BP005773.D
Acq: 08 Jun 2021 10:26

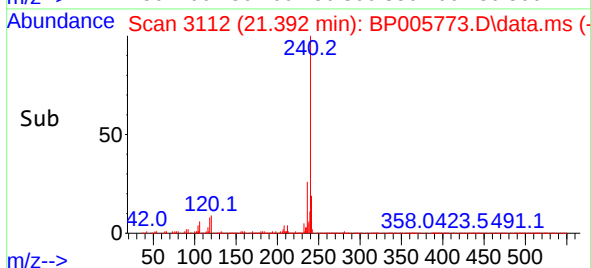
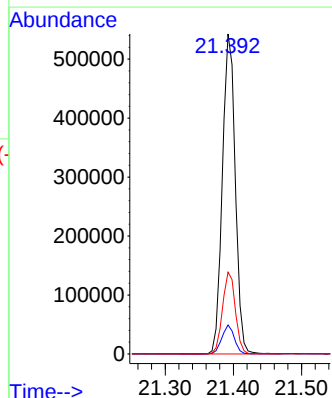
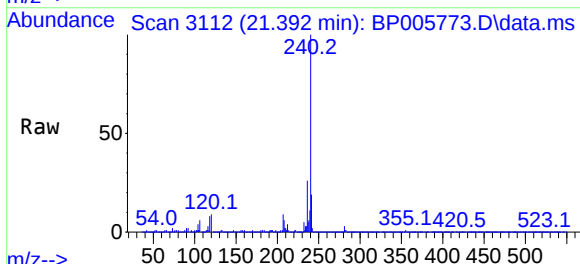
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18-B12(0-2)

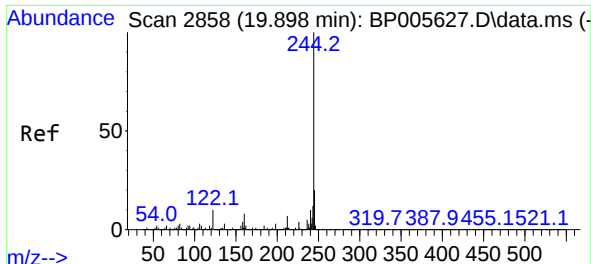
Tgt Ion:188	Resp:	620705
Ion Ratio	Lower	Upper
188	100	
94	7.2	5.0 7.6
80	8.3	5.9 8.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.024 min
Lab File: BP005773.D
Acq: 08 Jun 2021 10:26

Tgt Ion:240	Resp:	714137
Ion Ratio	Lower	Upper
240	100	
120	9.0	4.2 6.2#
236	25.6	20.2 30.2

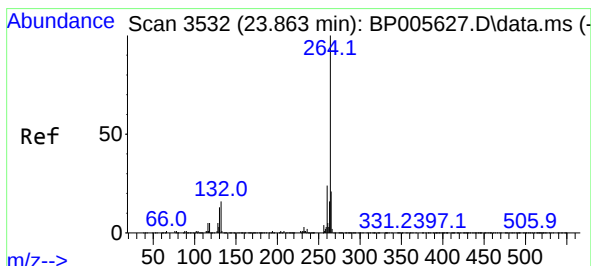
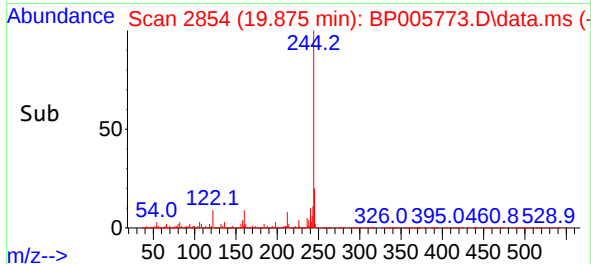
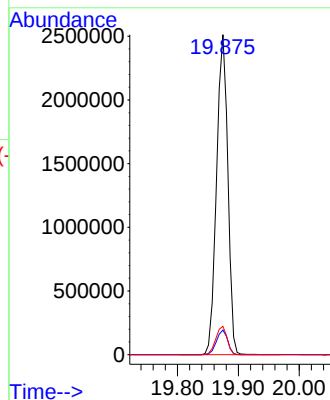
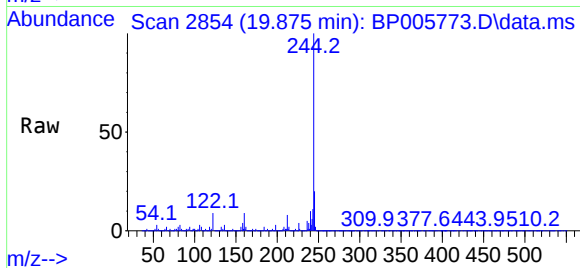




#79
Terphenyl-d14
Concen: 84.588 ng
RT: 19.875 min Scan# 2854
Delta R.T. -0.012 min
Lab File: BP005773.D
Acq: 08 Jun 2021 10:26

Instrument :
BNA_P
ClientSampleId :
18-B12(0-2)

Tgt Ion:244 Resp: 3219249
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 8.9 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: BP005773.D
Acq: 08 Jun 2021 10:26

Tgt Ion:264 Resp: 677423
Ion Ratio Lower Upper
264 100
260 24.8 20.6 30.8
265 21.9 19.0 28.6

