

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005774.D
 Acq On : 08 Jun 2021 11:00
 Operator : CG/JU
 Sample : M2589-39
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(2-4)

Quant Time: Jun 08 11:55:24 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	101008	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	387691	20.000	ng	-0.01
39) Acenaphthene-d10	14.586	164	250680	20.000	ng	-0.02
64) Phenanthrene-d10	17.328	188	579145	20.000	ng	#-0.02
76) Chrysene-d12	21.392	240	758952	20.000	ng	#-0.02
86) Perylene-d12	23.821	264	828856	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	864743	133.102	ng	0.00
7) Phenol-d6	7.134	99	964350	108.883	ng	0.00
23) Nitrobenzene-d5	9.134	82	730781	104.829	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	624796	194.371	ng	-0.02
45) 2-Fluorobiphenyl	13.222	172	1640918	86.629	ng	-0.01
79) Terphenyl-d14	19.874	244	3204973	79.240	ng	-0.01

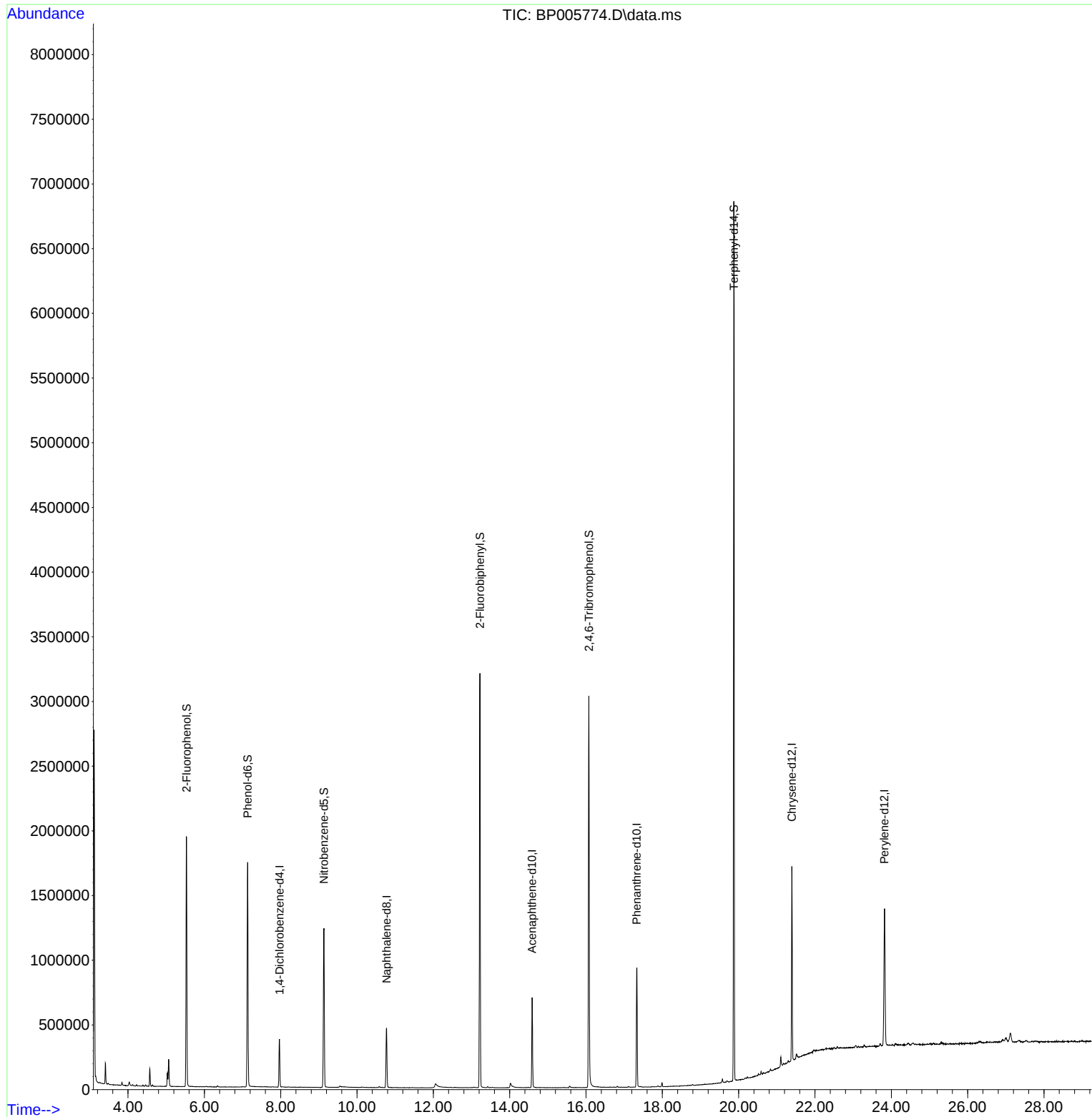
Target Compounds	Qvalue

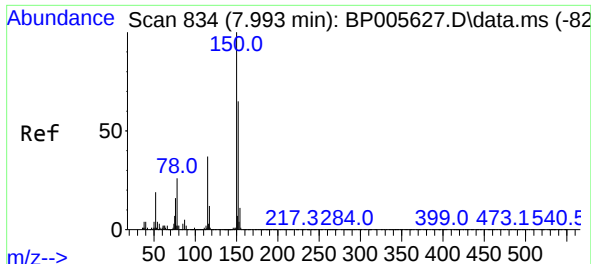
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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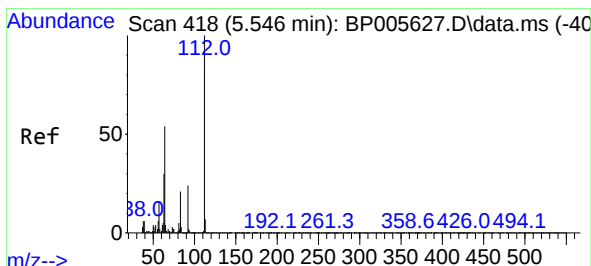
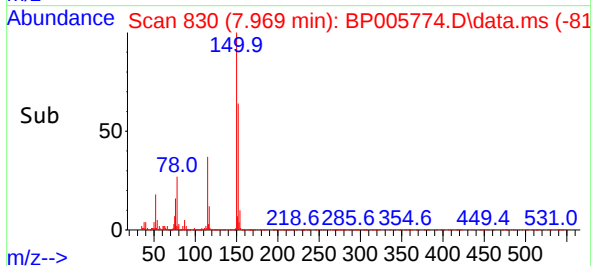
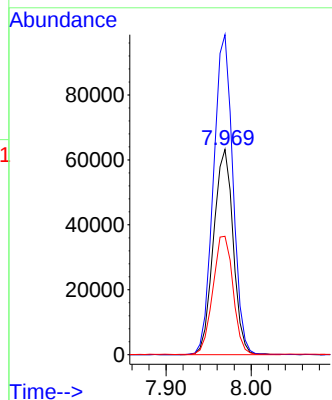
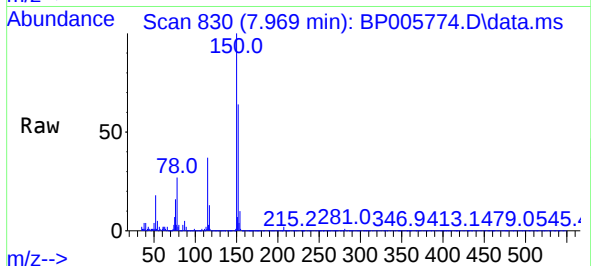




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BP005774.D
Acq: 08 Jun 2021 11:00

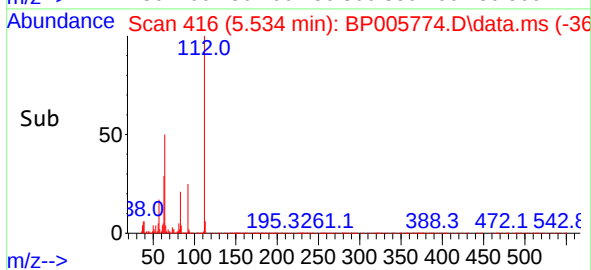
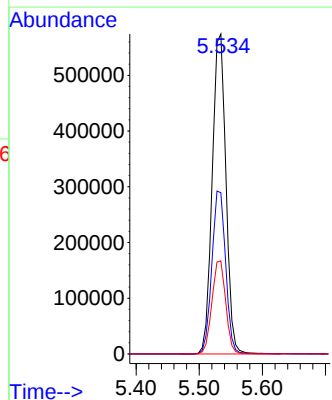
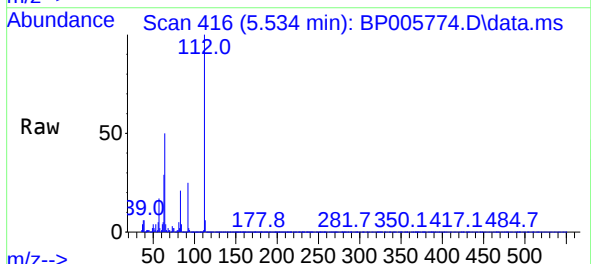
Instrument :
BNA_P
ClientSampleId :
18-B12(2-4)

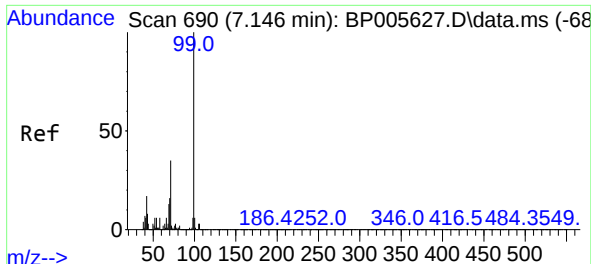
Tgt Ion:152 Resp: 101008
Ion Ratio Lower Upper
152 100
150 155.9 119.8 179.8
115 57.7 49.0 73.4



#5
2-Fluorophenol
Concen: 133.102 ng
RT: 5.534 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP005774.D
Acq: 08 Jun 2021 11:00

Tgt Ion:112 Resp: 864743
Ion Ratio Lower Upper
112 100
64 50.4 33.6 50.4
63 29.1 18.6 27.8#



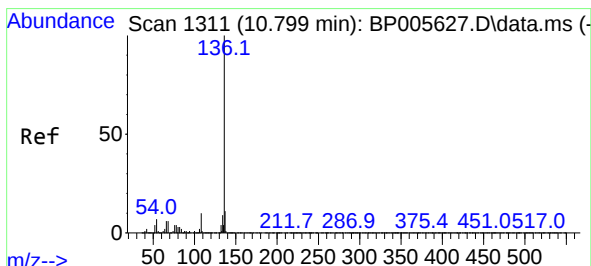
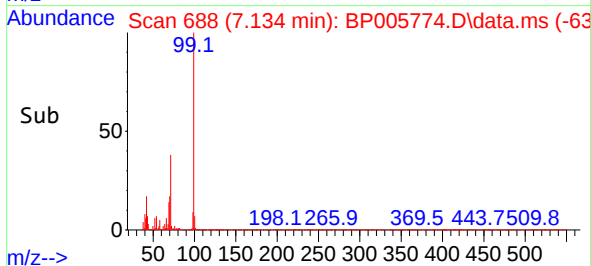
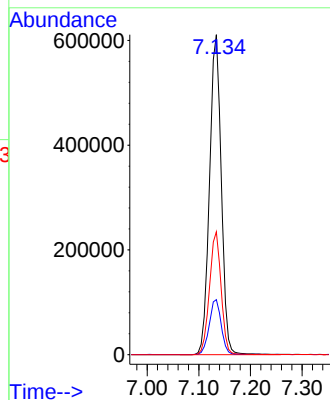
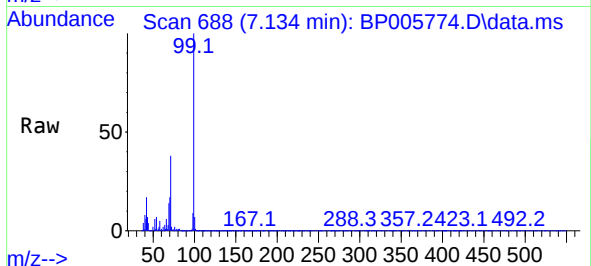


#7
Phenol-d6
Concen: 108.883 ng
RT: 7.134 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP005774.D
Acq: 08 Jun 2021 11:00

Instrument :
BNA_P
ClientSampleId :
18-B12(2-4)

Tgt Ion: 99 Resp: 964350

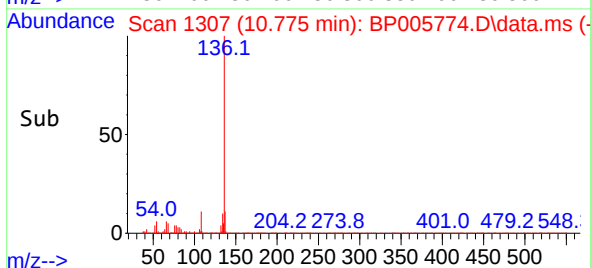
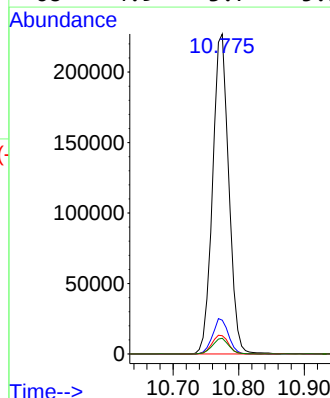
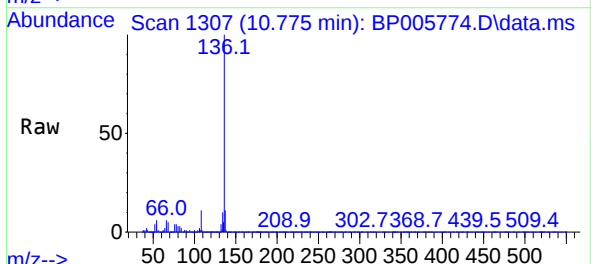
Ion	Ratio	Lower	Upper
99	100		
42	17.2	12.9	19.3
71	38.4	26.7	40.1

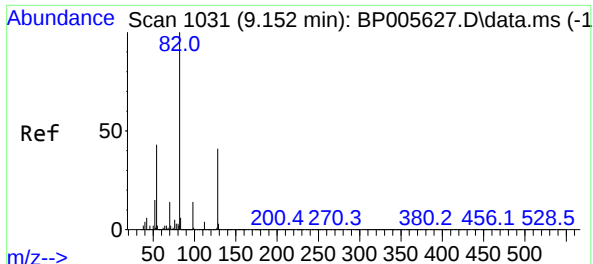


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BP005774.D
Acq: 08 Jun 2021 11:00

Tgt Ion: 136 Resp: 387691

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	5.7	5.0	7.4
68	4.9	3.7	5.5

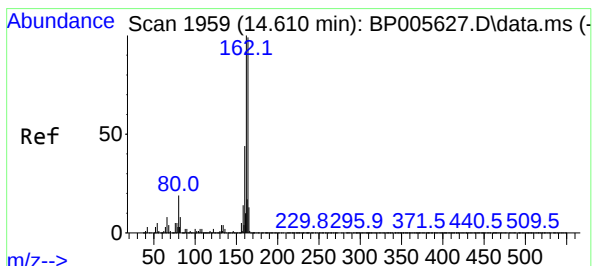
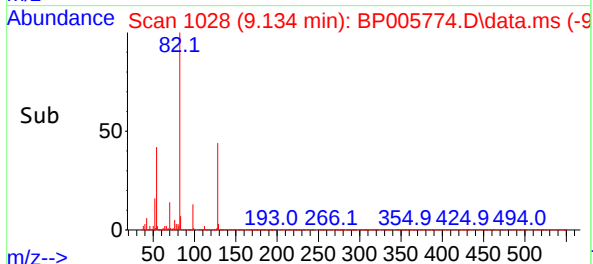
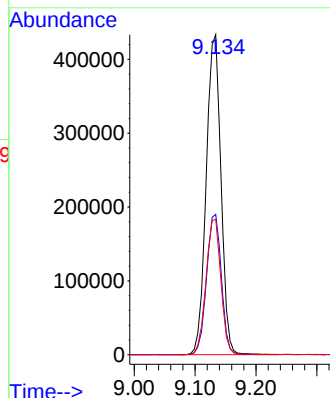
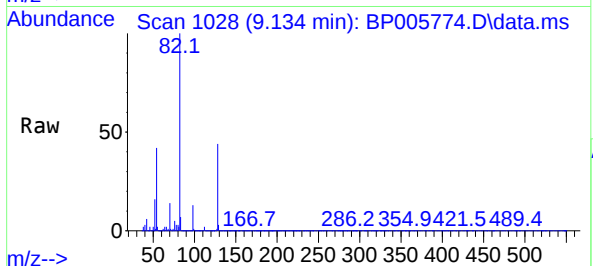




#23
Nitrobenzene-d5
Concen: 104.829 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP005774.D
Acq: 08 Jun 2021 11:00

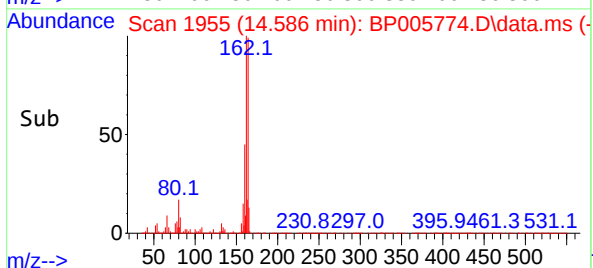
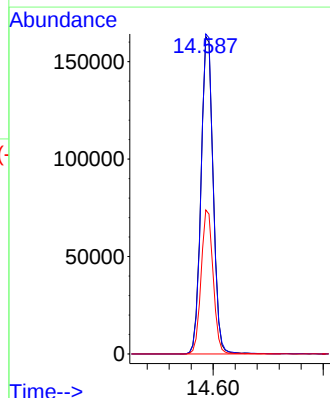
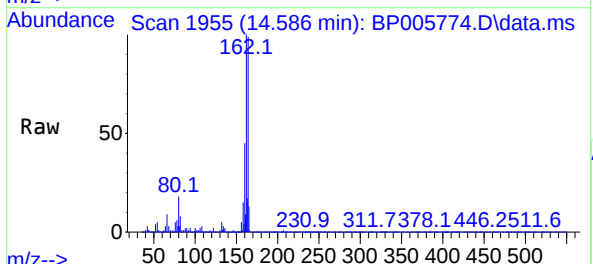
Instrument :
BNA_P
ClientSampleId :
18-B12(2-4)

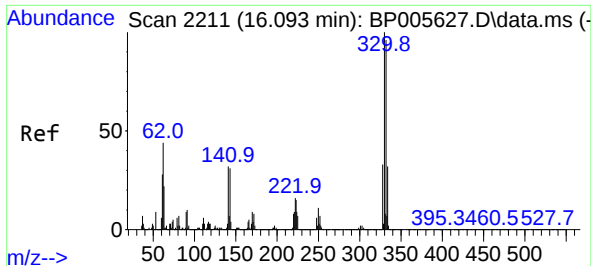
Tgt Ion: 82 Resp: 730781
Ion Ratio Lower Upper
82 100
128 43.9 30.5 45.7
54 42.3 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP005774.D
Acq: 08 Jun 2021 11:00

Tgt Ion: 164 Resp: 250680
Ion Ratio Lower Upper
164 100
162 100.9 73.5 110.3
160 45.4 40.6 61.0

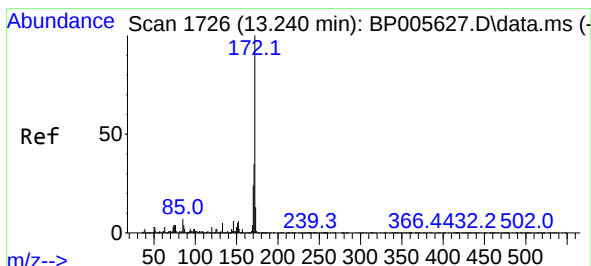
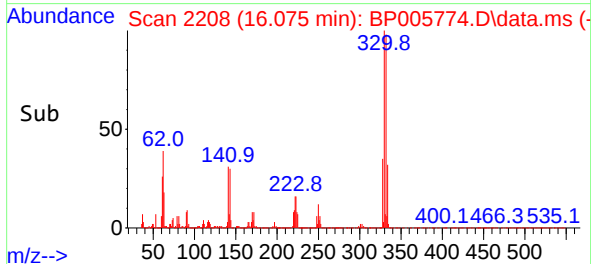
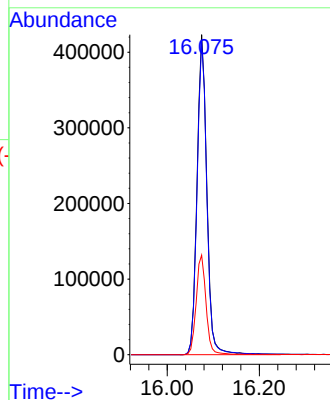
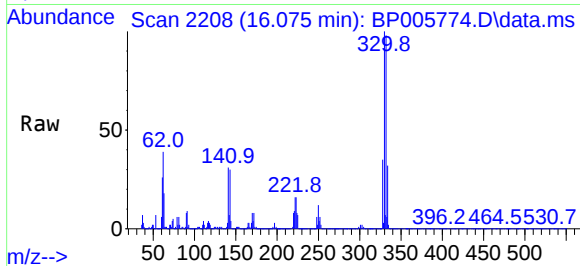




#42
2,4,6-Tribromophenol
Concen: 194.371 ng
RT: 16.075 min Scan# 2208
Delta R.T. -0.018 min
Lab File: BP005774.D
Acq: 08 Jun 2021 11:00

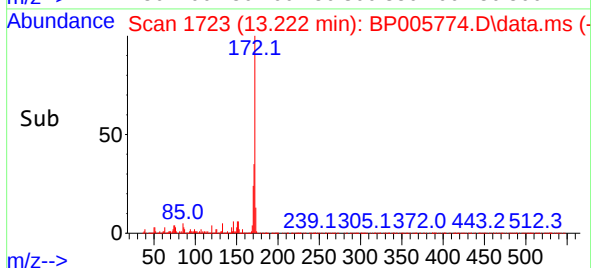
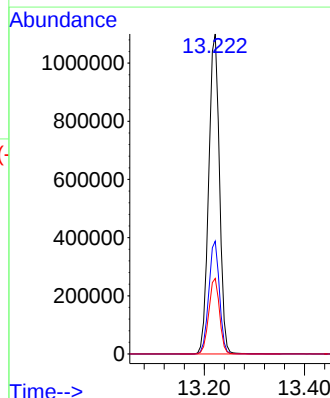
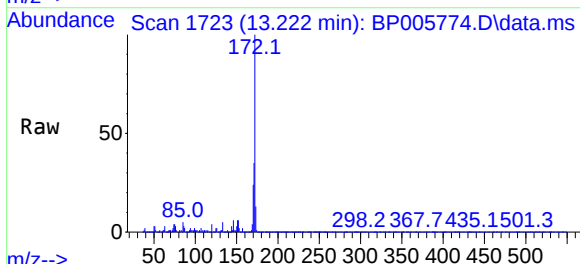
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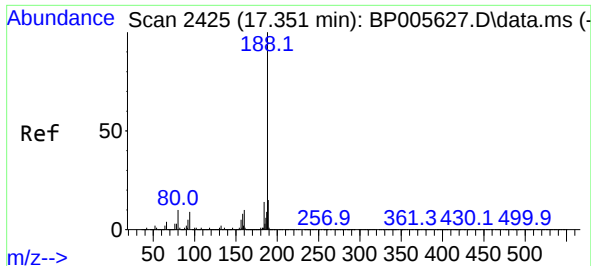
Tgt Ion:330 Resp: 624796
Ion Ratio Lower Upper
330 100
332 97.9 76.3 114.5
141 31.4 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 86.629 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BP005774.D
Acq: 08 Jun 2021 11:00

Tgt Ion:172 Resp: 1640918
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.6 19.6 29.4

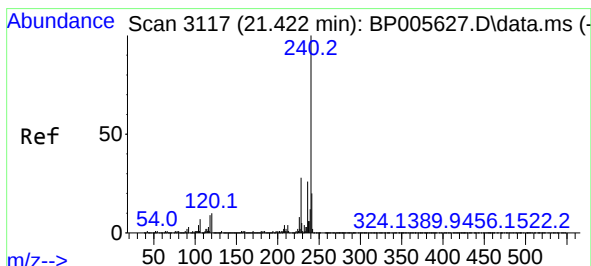
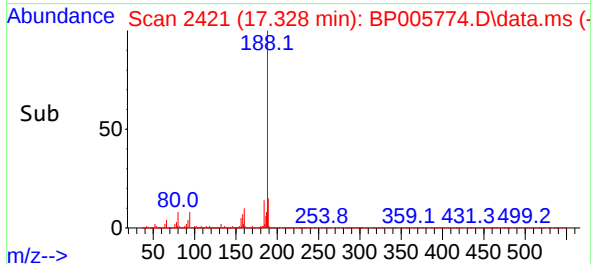
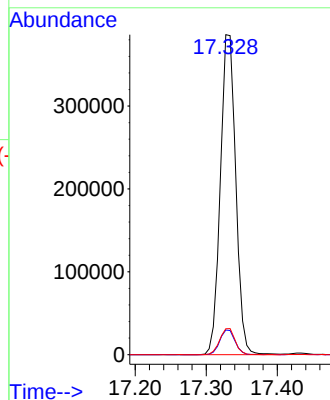
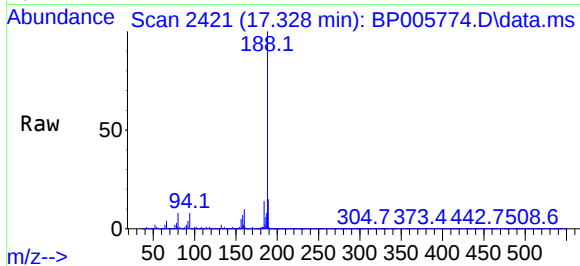




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2421
Delta R.T. -0.018 min
Lab File: BP005774.D
Acq: 08 Jun 2021 11:00

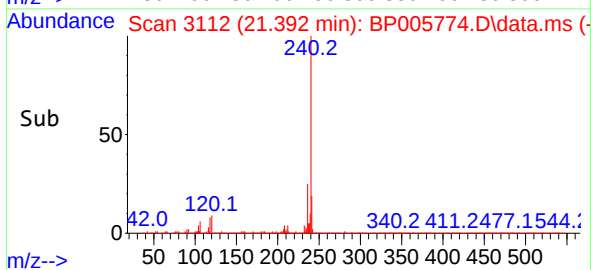
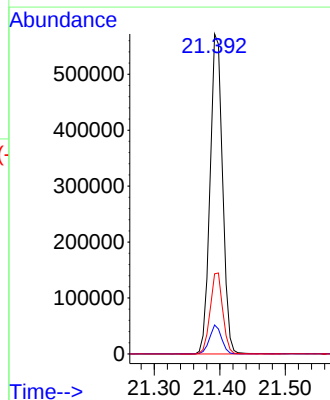
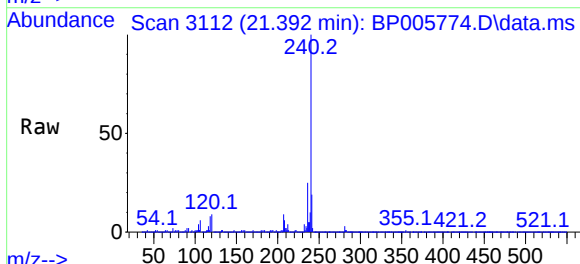
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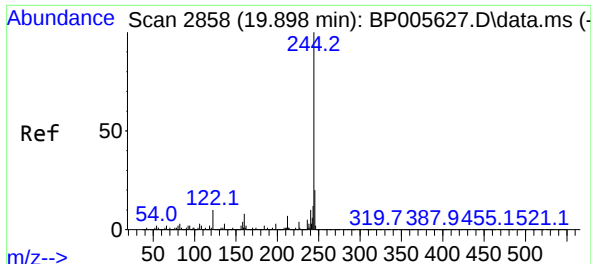
Tgt Ion:188 Resp: 579145
Ion Ratio Lower Upper
188 100
94 7.7 5.0 7.6#
80 8.1 5.9 8.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.024 min
Lab File: BP005774.D
Acq: 08 Jun 2021 11:00

Tgt Ion:240 Resp: 758952
Ion Ratio Lower Upper
240 100
120 9.1 4.2 6.2#
236 25.1 20.2 30.2

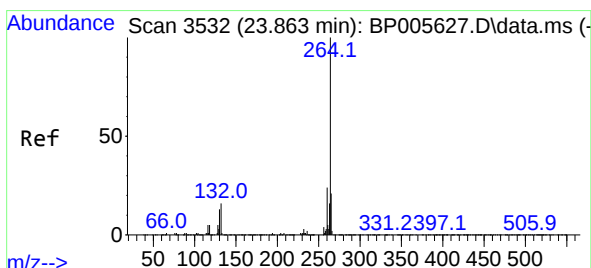
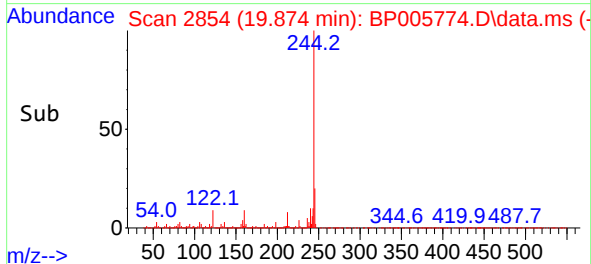
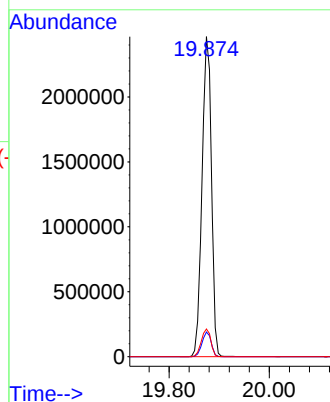
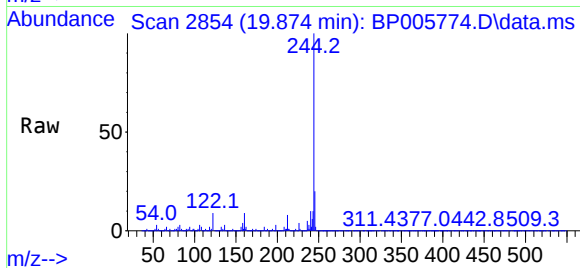




#79
Terphenyl-d14
Concen: 79.240 ng
RT: 19.874 min Scan# 2854
Delta R.T. -0.012 min
Lab File: BP005774.D
Acq: 08 Jun 2021 11:00

Instrument :
BNA_P
ClientSampleId :
18-B12(2-4)

Tgt Ion:244 Resp: 3204973
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: BP005774.D
Acq: 08 Jun 2021 11:00

Tgt Ion:264 Resp: 828856
Ion Ratio Lower Upper
264 100
260 23.6 20.6 30.8
265 21.2 19.0 28.6

