

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005834.D
 Acq On : 10 Jun 2021 13:02
 Operator : CG/JU
 Sample : M2637-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(230-234)

Quant Time: Jun 10 13:34:10 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 11:54:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

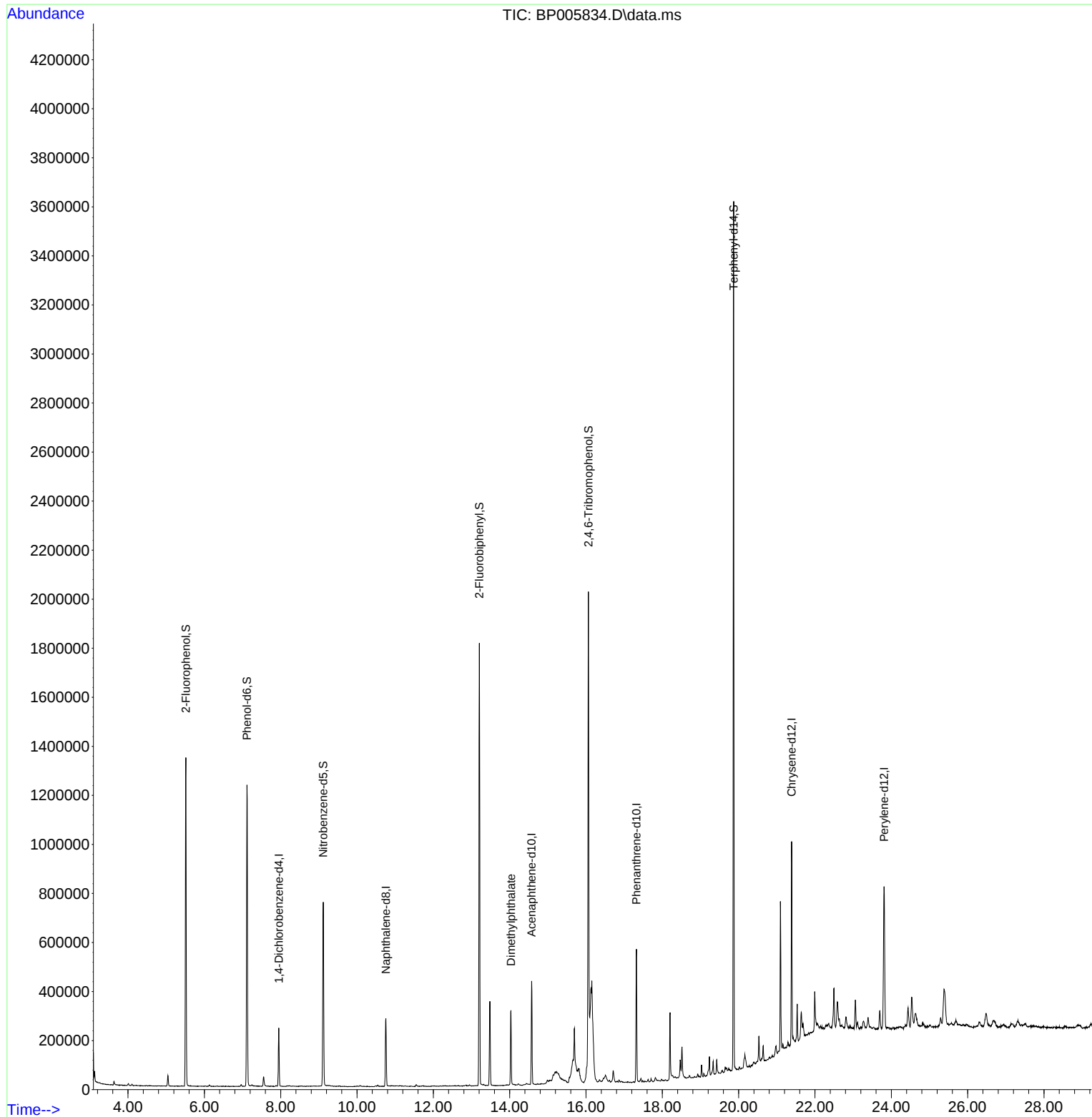
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	62948	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	232409	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	146506	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	317309	20.000	ng	0.00
76) Chrysene-d12	21.386	240	402128	20.000	ng	0.00
86) Perylene-d12	23.810	264	472222	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	576176	146.875	ng	0.00
7) Phenol-d6	7.116	99	688906	135.487	ng	0.00
23) Nitrobenzene-d5	9.116	82	424827	89.618	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	382996	152.336	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	917056	82.196	ng	-0.01
79) Terphenyl-d14	19.869	244	1640570	76.392	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.034	163	191329	15.883	ng	99

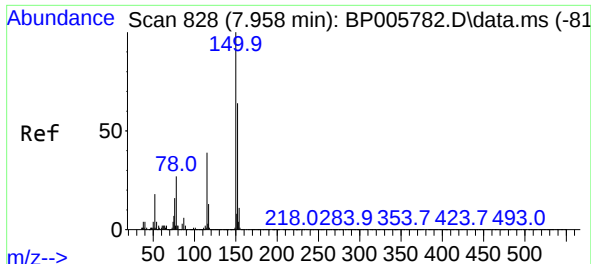
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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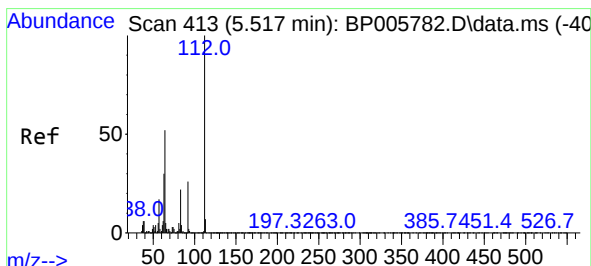
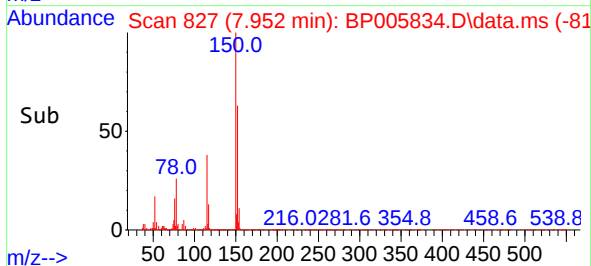
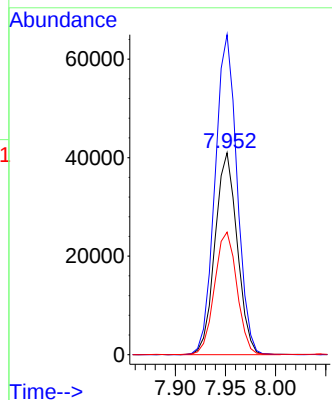
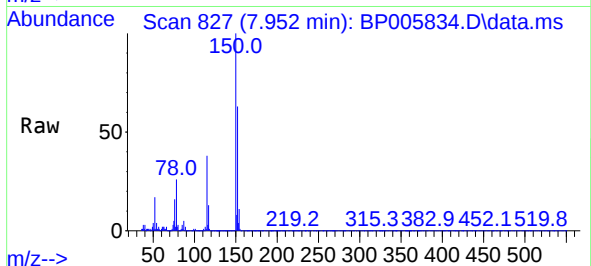




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005834.D
Acq: 10 Jun 2021 13:02

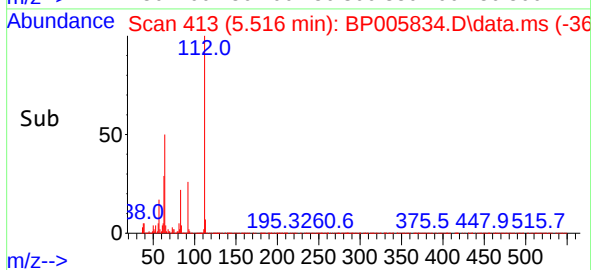
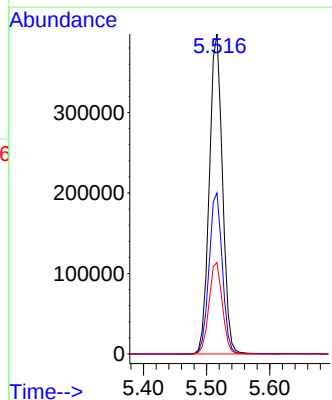
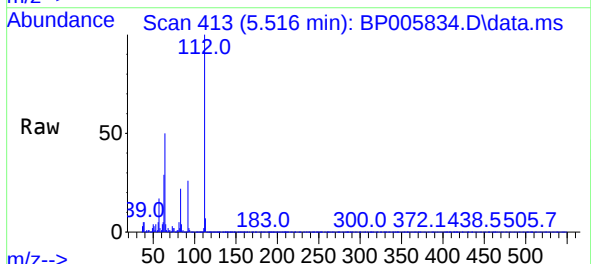
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)

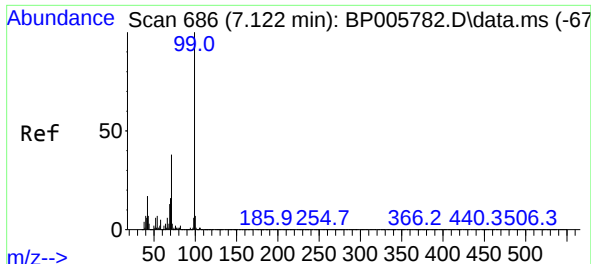
Tgt Ion:152 Resp: 62948
Ion Ratio Lower Upper
152 100
150 158.5 125.6 188.4
115 60.7 48.5 72.7



#5
2-Fluorophenol
Concen: 146.875 ng
RT: 5.516 min Scan# 413
Delta R.T. -0.001 min
Lab File: BP005834.D
Acq: 10 Jun 2021 13:02

Tgt Ion:112 Resp: 576176
Ion Ratio Lower Upper
112 100
64 50.3 41.4 62.2
63 28.6 23.8 35.8

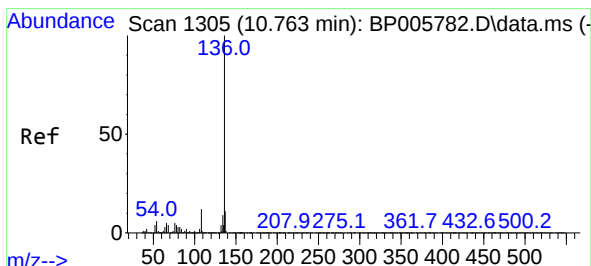
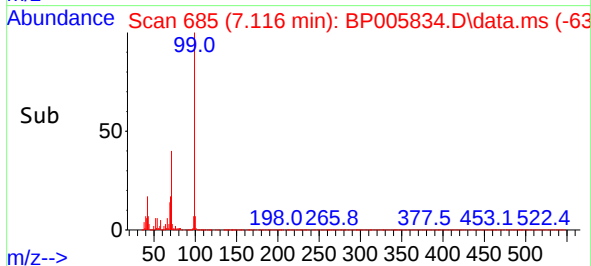
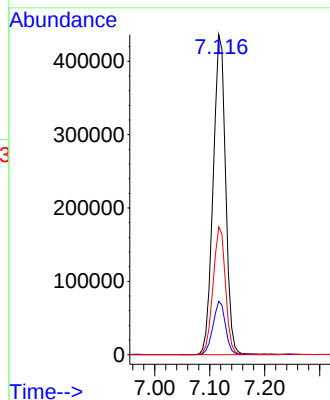
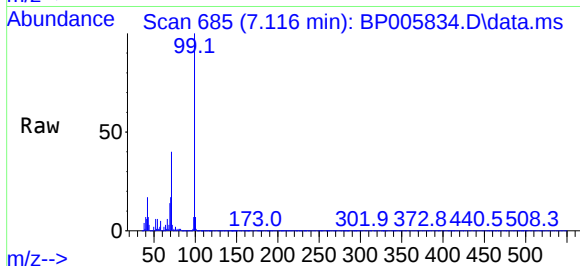




#7
Phenol-d6
Concen: 135.487 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005834.D
Acq: 10 Jun 2021 13:02

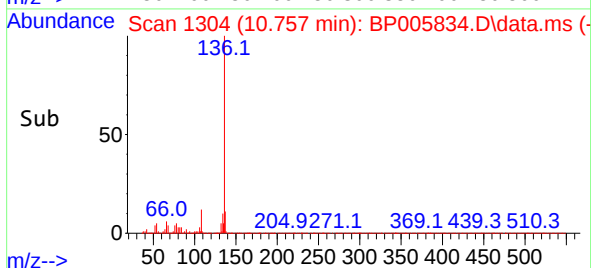
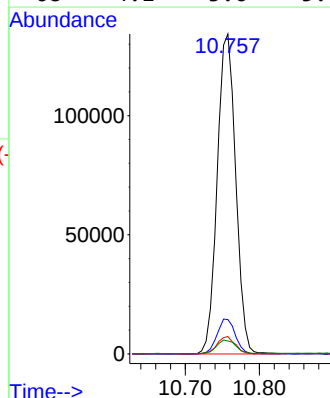
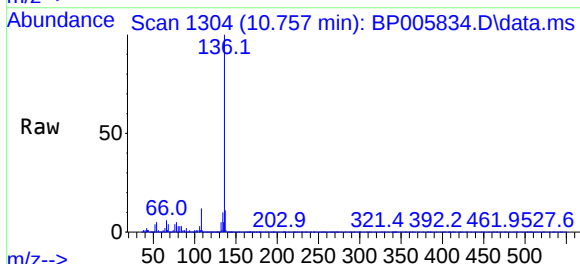
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)

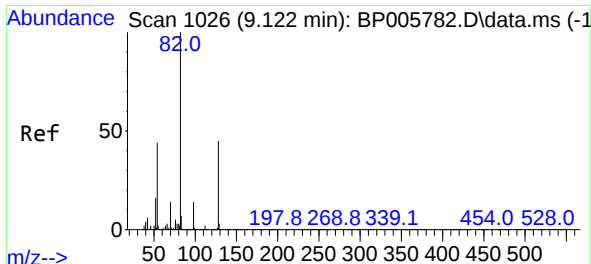
Tgt Ion: 99 Resp: 688906
Ion Ratio Lower Upper
99 100
42 16.7 13.4 20.0
71 39.9 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005834.D
Acq: 10 Jun 2021 13:02

Tgt Ion:136 Resp: 232409
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 5.4 4.6 6.8
68 4.1 3.6 5.4

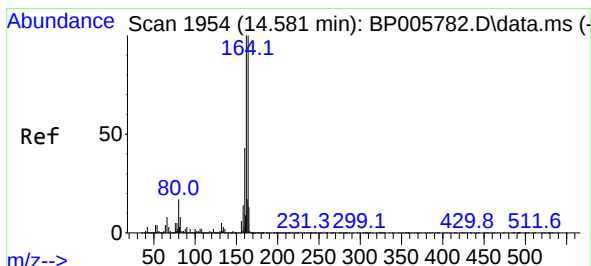
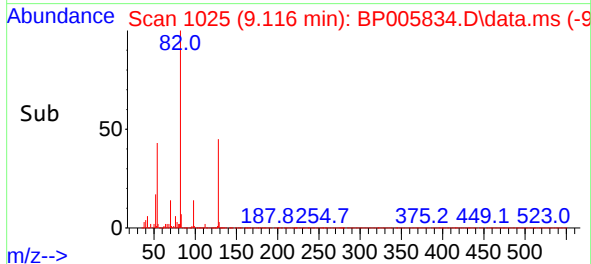
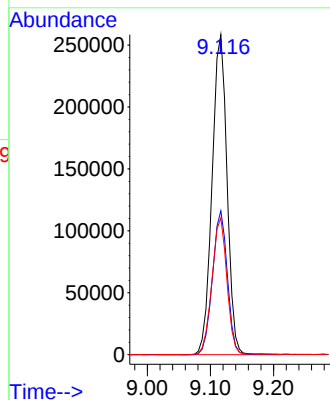
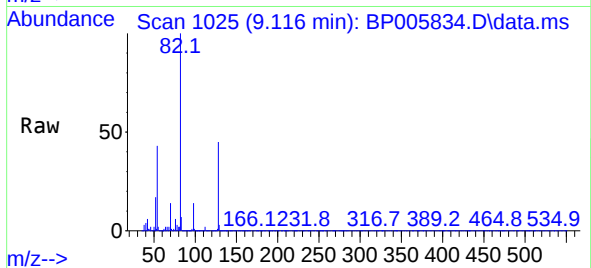




#23
Nitrobenzene-d5
Concen: 89.618 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP005834.D
Acq: 10 Jun 2021 13:02

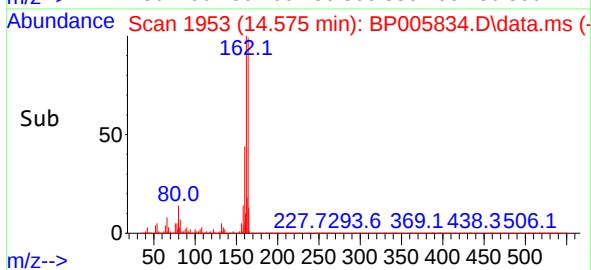
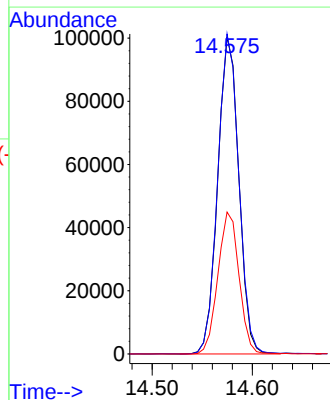
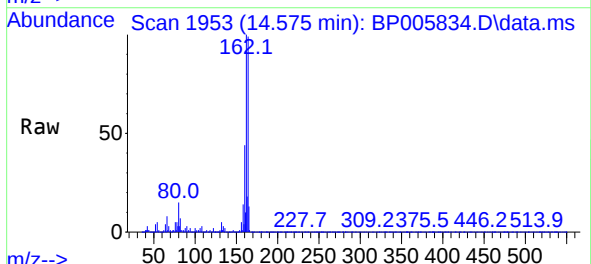
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)

Tgt Ion: 82 Resp: 424827
Ion Ratio Lower Upper
82 100
128 44.9 35.7 53.5
54 42.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005834.D
Acq: 10 Jun 2021 13:02

Tgt Ion: 164 Resp: 146506
Ion Ratio Lower Upper
164 100
162 101.0 80.2 120.2
160 44.8 34.5 51.7

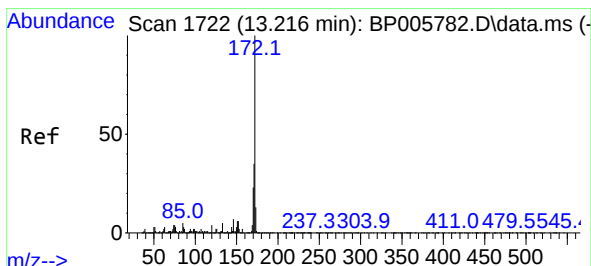
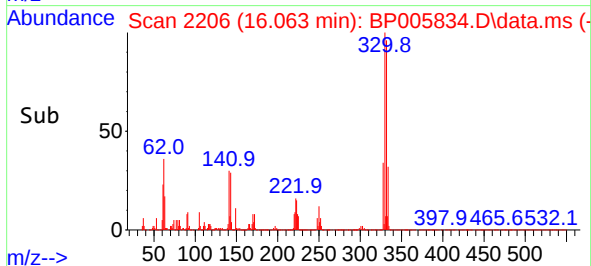
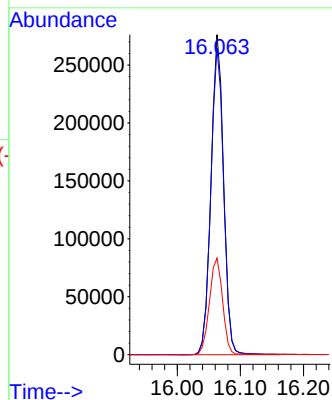
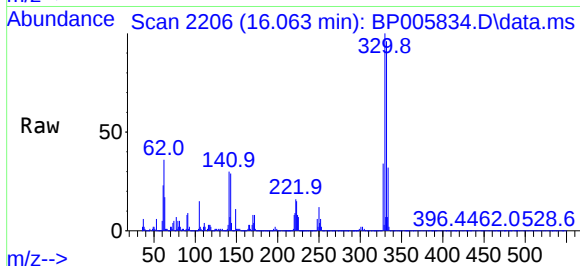




#42
2,4,6-Tribromophenol
Concen: 152.336 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005834.D
Acq: 10 Jun 2021 13:02

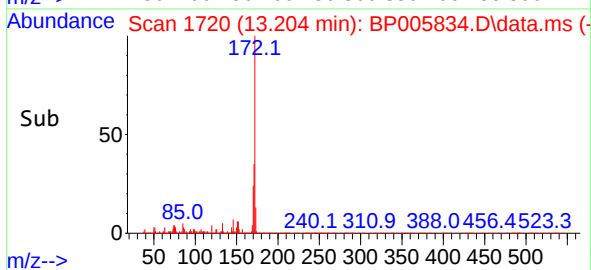
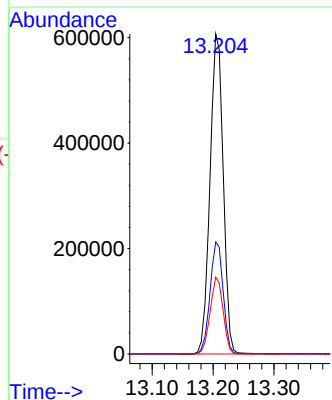
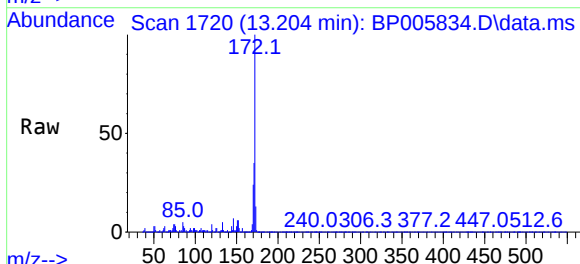
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)

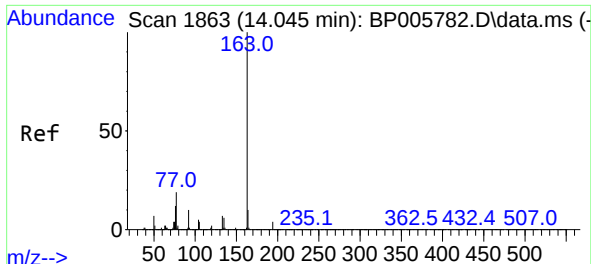
Tgt Ion:	330	Resp:	382996
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.8	116.8
141	31.6	25.4	38.2



#45
2-Fluorobiphenyl
Concen: 82.196 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005834.D
Acq: 10 Jun 2021 13:02

Tgt Ion:	172	Resp:	917056
Ion Ratio	Lower	Upper	
172	100		
171	35.0	27.9	41.9
170	24.0	18.6	27.8



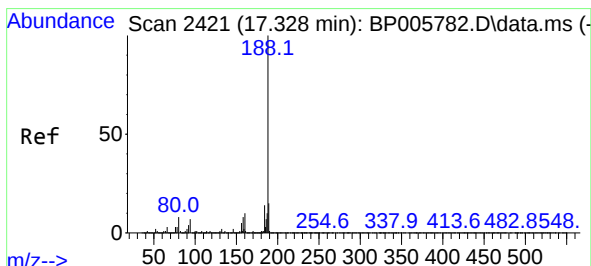
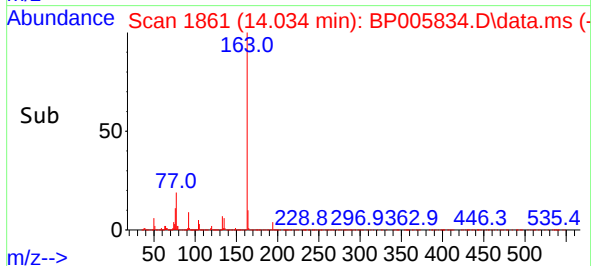
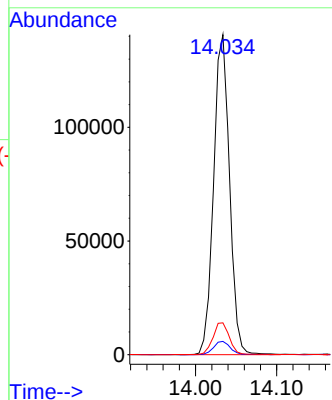
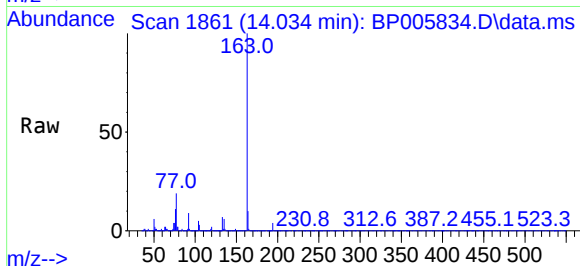


#50
Dimethylphthalate
Concen: 15.883 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BP005834.D
Acq: 10 Jun 2021 13:02

Instrument :
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ClientSampleId :
18-B12(230-234)

Tgt Ion:163 Resp: 191329

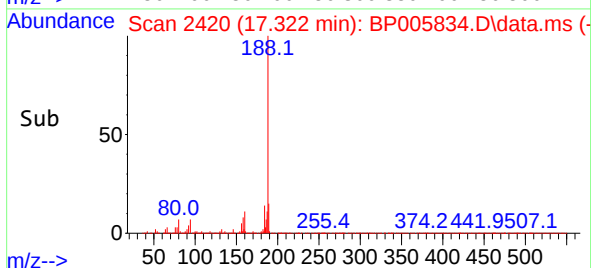
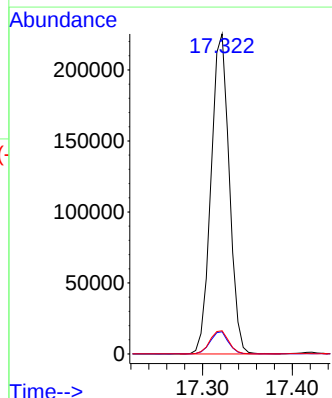
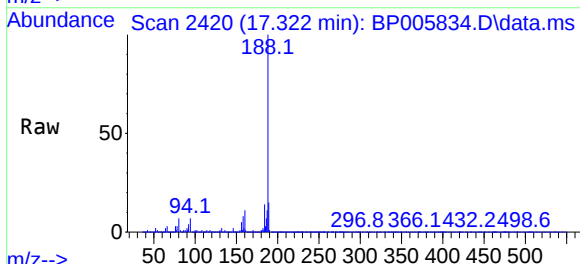
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.0	8.2	12.2

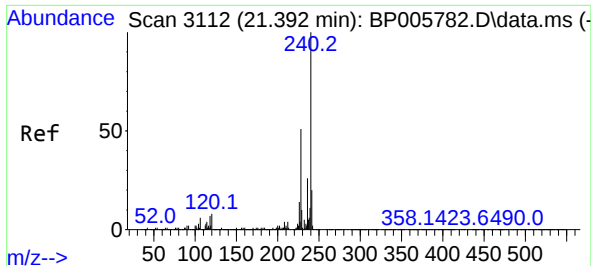


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005834.D
Acq: 10 Jun 2021 13:02

Tgt Ion:188 Resp: 317309

Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.6	8.4
80	7.3	6.3	9.5

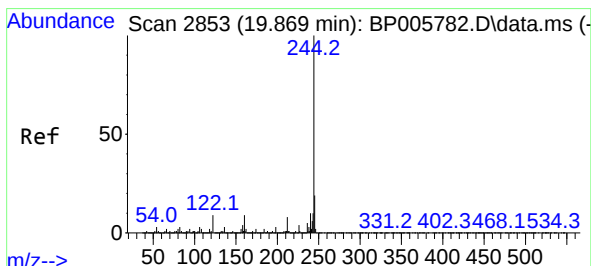
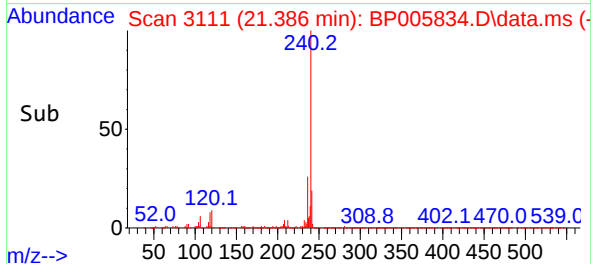
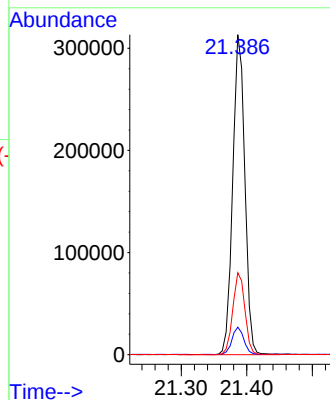
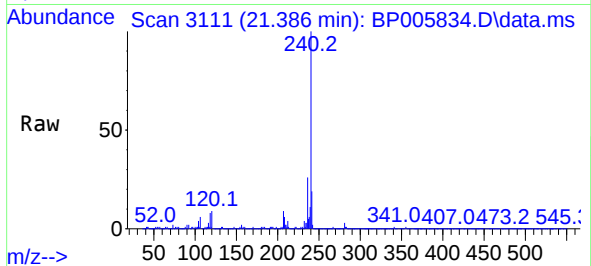




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005834.D
Acq: 10 Jun 2021 13:02

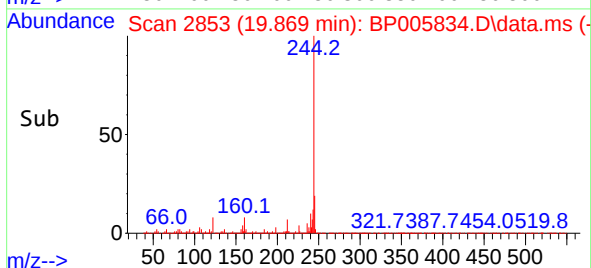
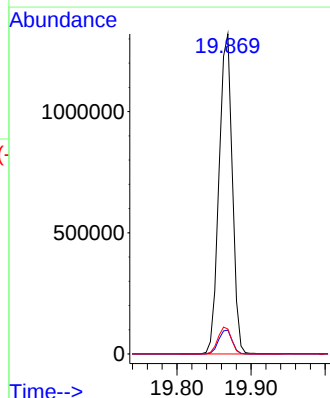
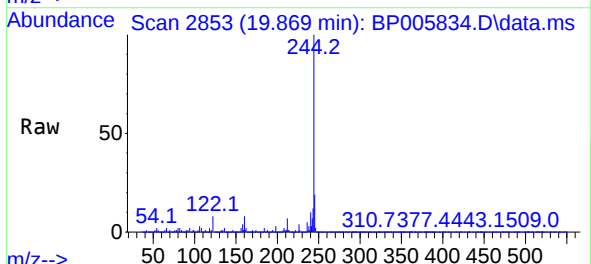
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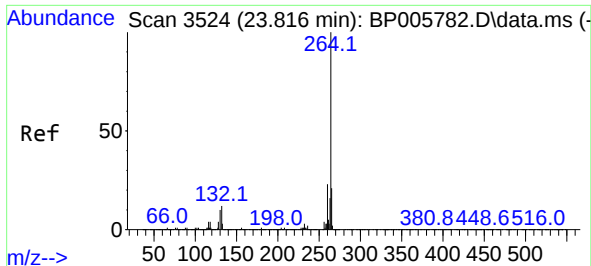
Tgt Ion:240 Resp: 402128
Ion Ratio Lower Upper
240 100
120 8.6 6.5 9.7
236 25.6 20.6 31.0



#79
Terphenyl-d14
Concen: 76.392 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005834.D
Acq: 10 Jun 2021 13:02

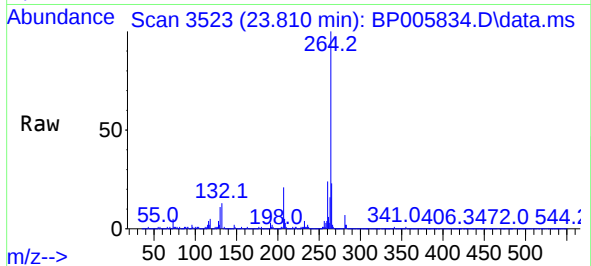
Tgt Ion:244 Resp: 1640570
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 7.8 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.810 min Scan# 3523
 Delta R.T. -0.006 min
 Lab File: BP005834.D
 Acq: 10 Jun 2021 13:02

Instrument :
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 ClientSampleId :
 18-B12(230-234)



Tgt Ion:264 Resp: 472222

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	23.0	17.6	26.4

