

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
 Data File : BP005824.D
 Acq On : 09 Jun 2021 23:43
 Operator : CG/JU
 Sample : M2612-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(38-42)

Quant Time: Jun 10 01:23:23 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)

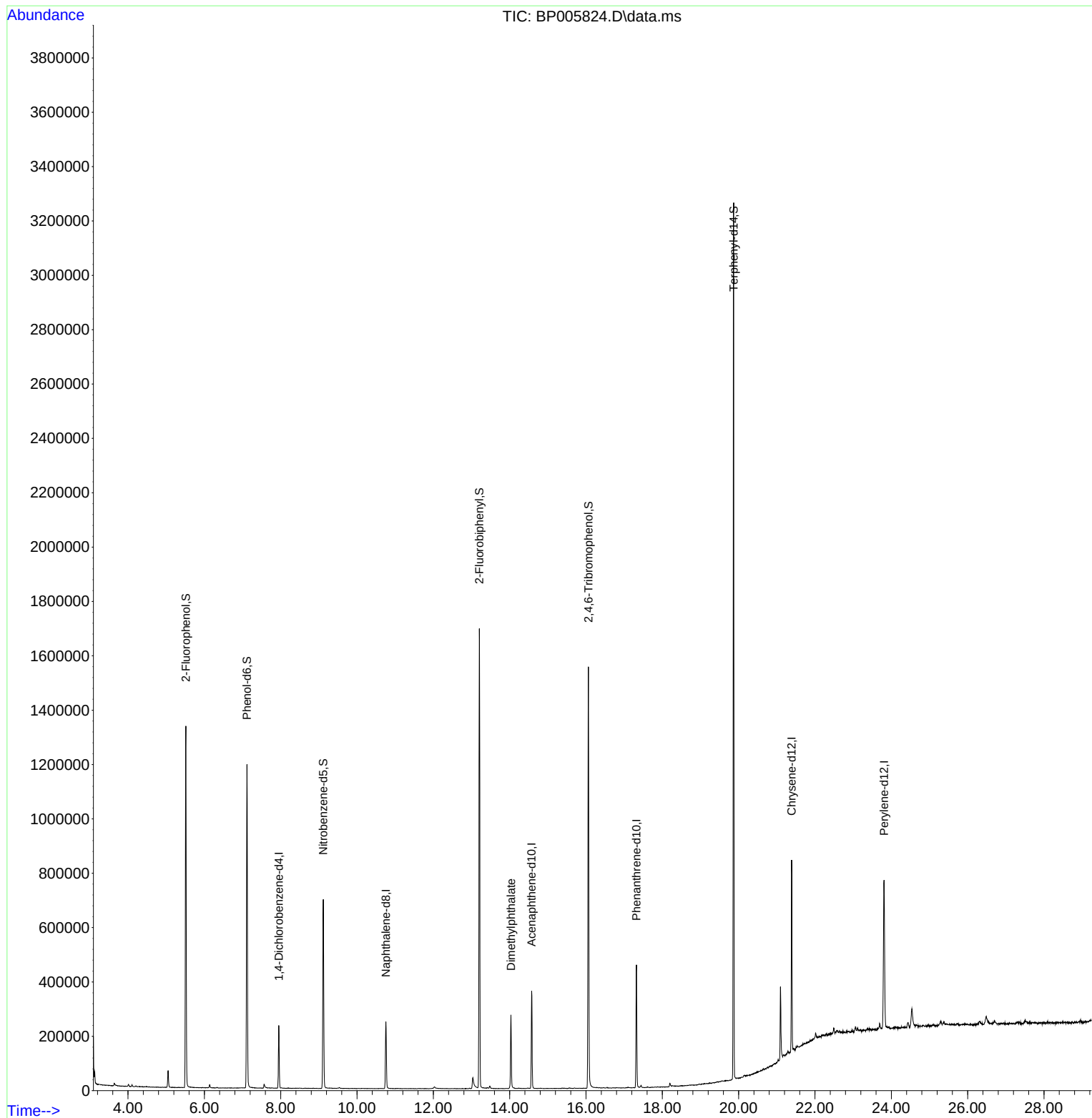
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	57874	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	209578	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	124690	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	270366	20.000	ng	0.00
76) Chrysene-d12	21.386	240	346332	20.000	ng	0.00
86) Perylene-d12	23.810	264	431746	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	576015	159.707	ng	0.00
7) Phenol-d6	7.116	99	656455	140.424	ng	0.00
23) Nitrobenzene-d5	9.116	82	401057	93.820	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	315371	147.385	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	866430	91.245	ng	-0.01
79) Terphenyl-d14	19.869	244	1469474	79.449	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.034	163	174219	16.994	ng	99

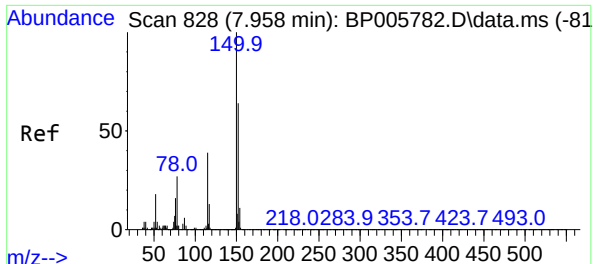
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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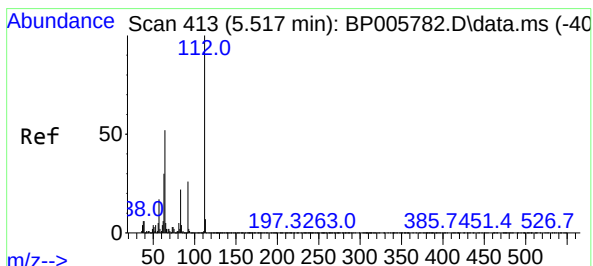
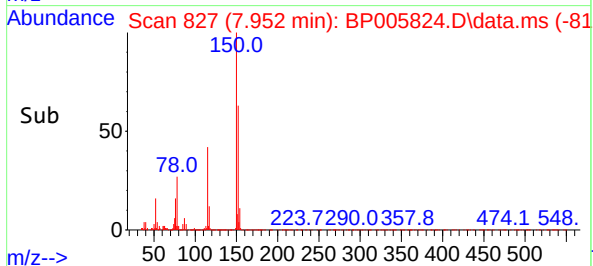
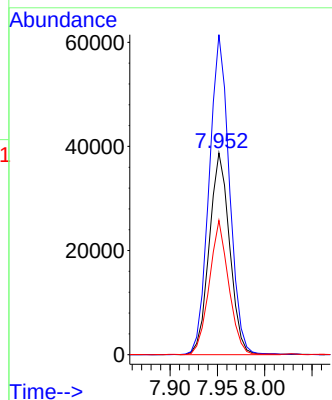
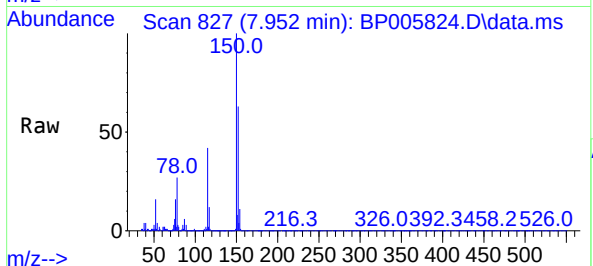




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

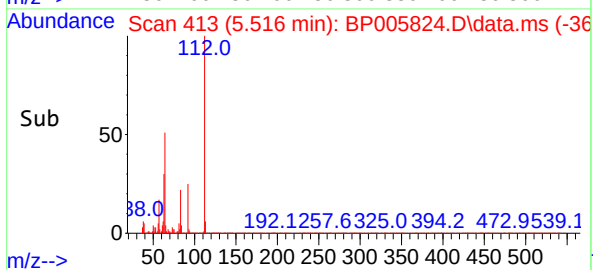
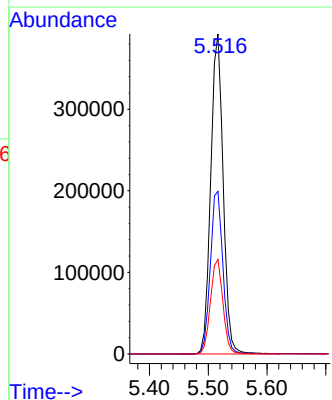
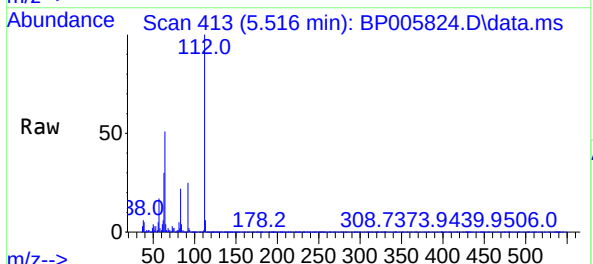
Instrument :
BNA_P
ClientSampleId :
18-B12(38-42)

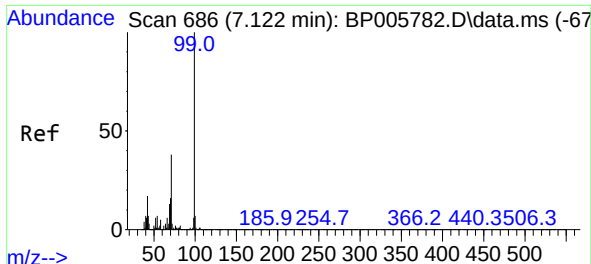
Tgt Ion:152 Resp: 57874
Ion Ratio Lower Upper
152 100
150 158.6 125.6 188.4
115 66.5 48.5 72.7



#5
2-Fluorophenol
Concen: 159.707 ng
RT: 5.516 min Scan# 413
Delta R.T. -0.001 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

Tgt Ion:112 Resp: 576015
Ion Ratio Lower Upper
112 100
64 50.8 41.4 62.2
63 29.5 23.8 35.8



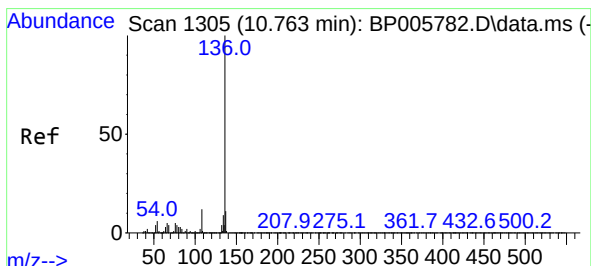
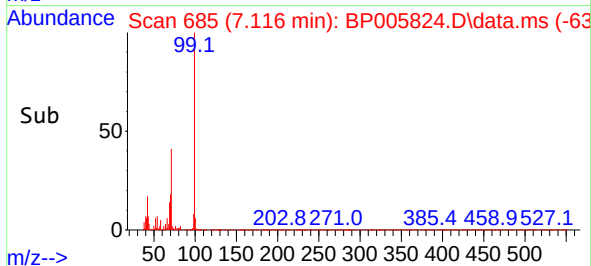
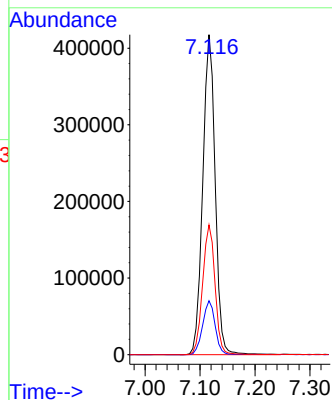
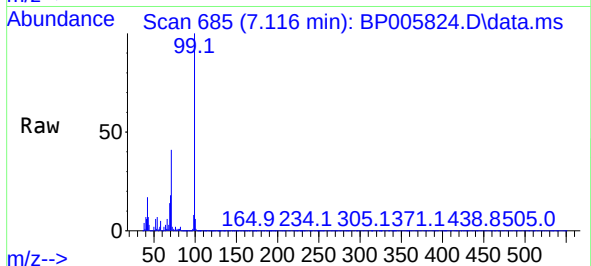


#7
Phenol-d6
Concen: 140.424 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

Instrument :
BNA_P
ClientSampleId :
18-B12(38-42)

Tgt Ion: 99 Resp: 656455

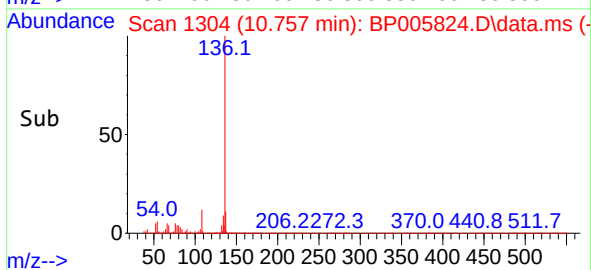
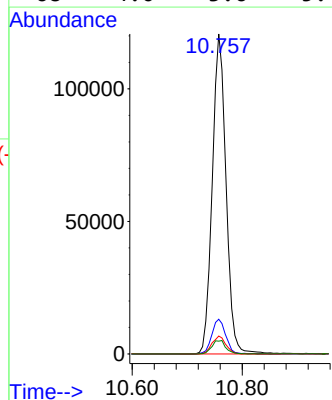
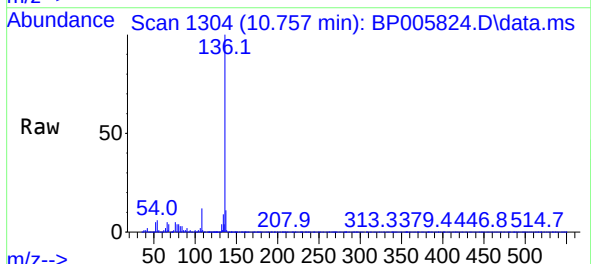
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.4	20.0
71	40.5	30.6	46.0

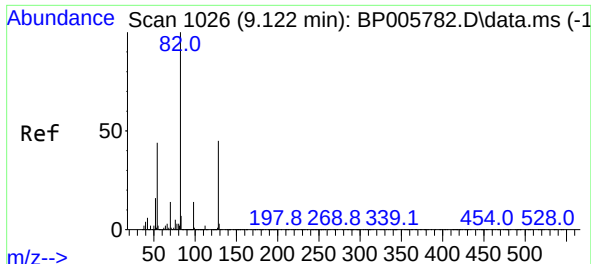


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

Tgt Ion: 136 Resp: 209578

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	5.6	4.6	6.8
68	4.0	3.6	5.4

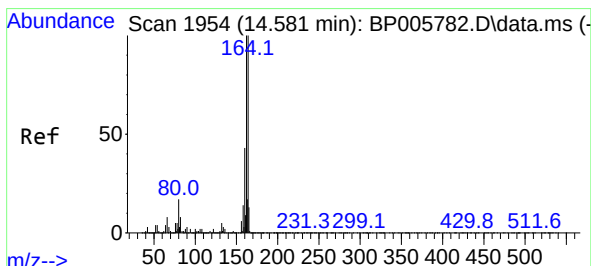
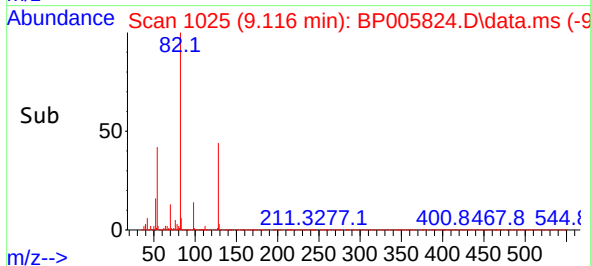
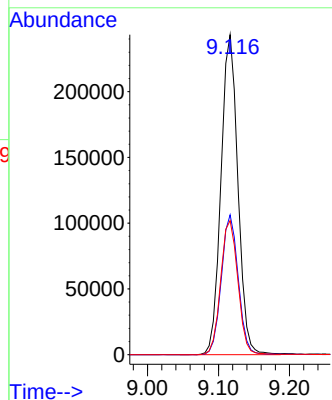
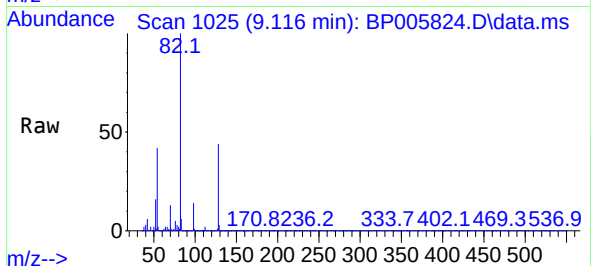




#23
Nitrobenzene-d5
Concen: 93.820 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

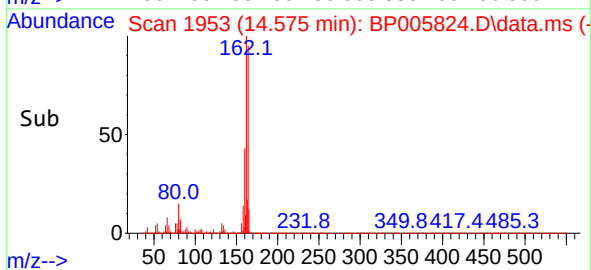
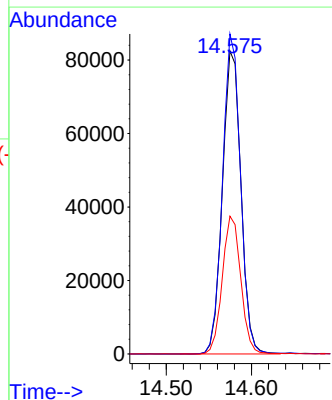
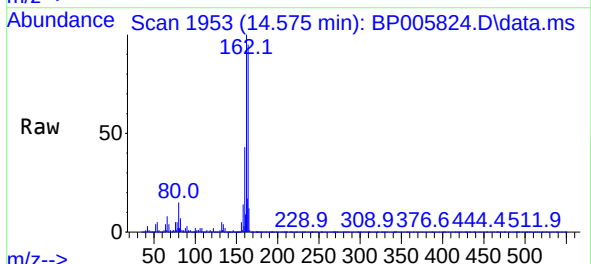
Instrument :
BNA_P
ClientSampleId :
18-B12(38-42)

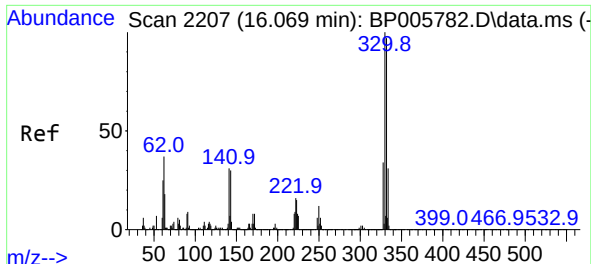
Tgt Ion: 82 Resp: 401057
Ion Ratio Lower Upper
82 100
128 43.7 35.7 53.5
54 41.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

Tgt Ion: 164 Resp: 124690
Ion Ratio Lower Upper
164 100
162 105.6 80.2 120.2
160 45.5 34.5 51.7

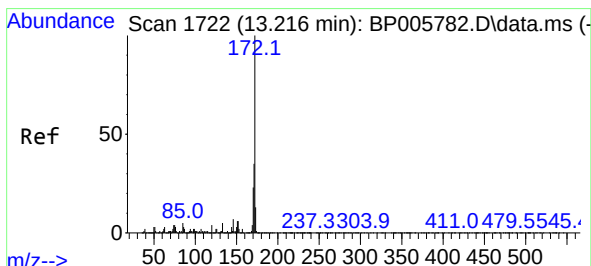
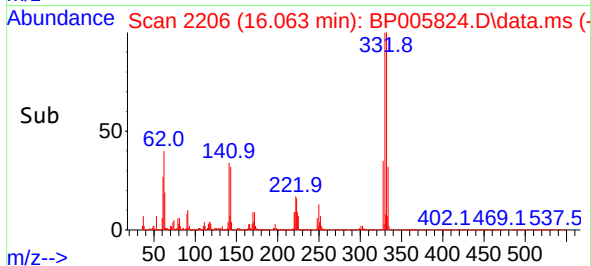
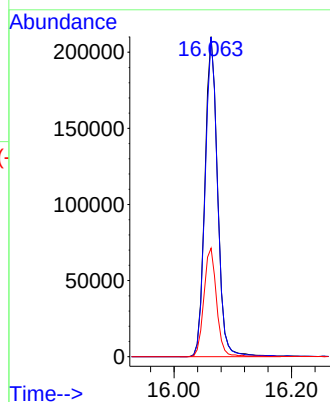
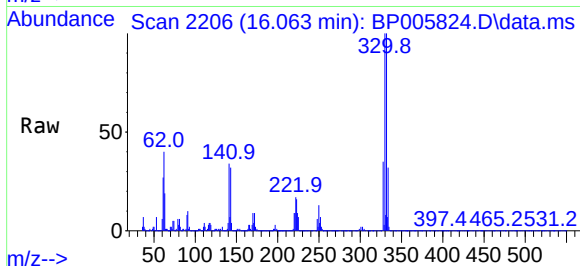




#42
2,4,6-Tribromophenol
Concen: 147.385 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

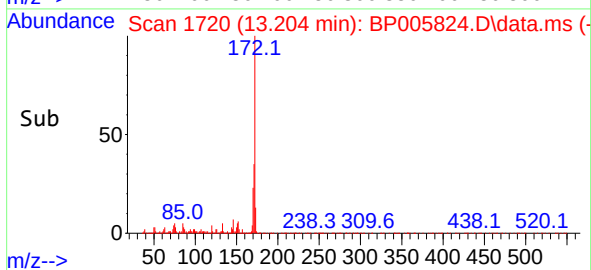
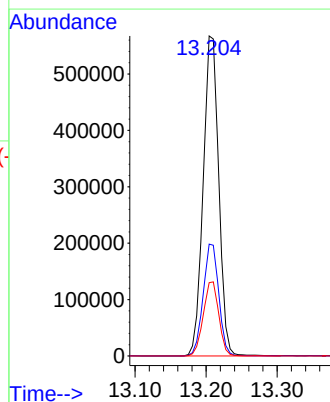
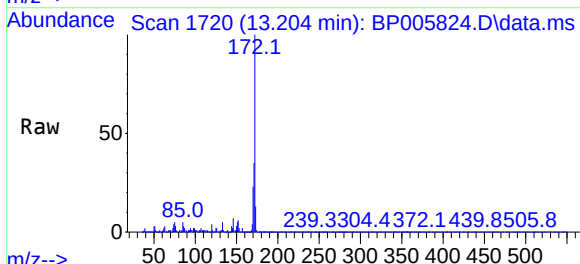
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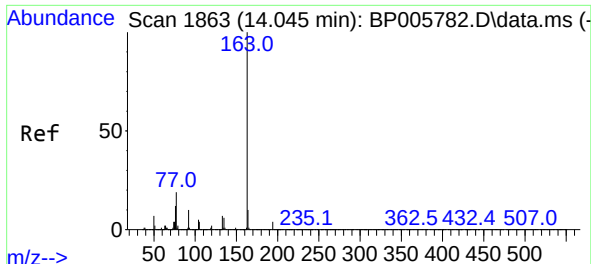
Tgt Ion:330 Resp: 315371
Ion Ratio Lower Upper
330 100
332 98.0 77.8 116.8
141 33.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 91.245 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

Tgt Ion:172 Resp: 866430
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 22.9 18.6 27.8

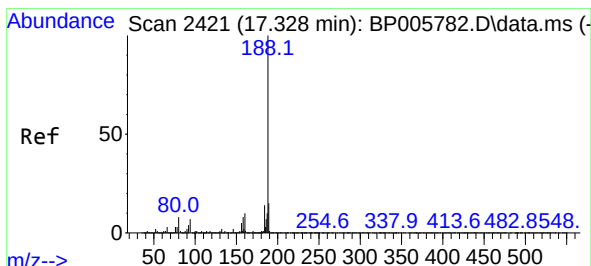
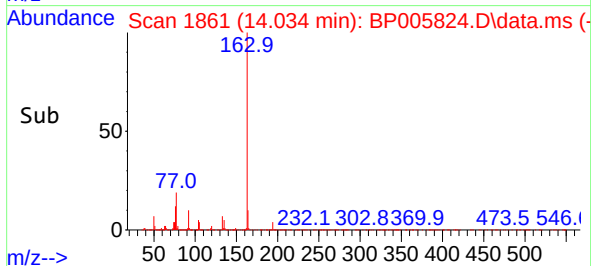
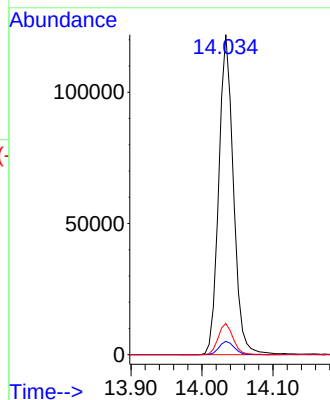
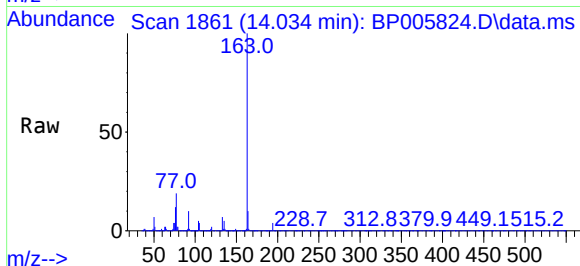




#50
Dimethylphthalate
Concen: 16.994 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

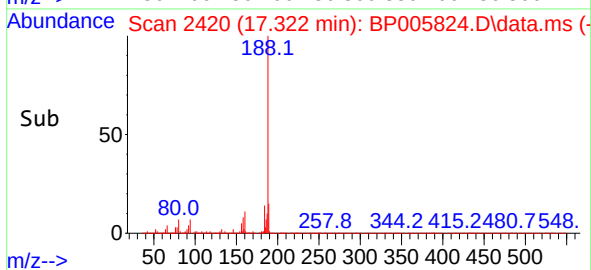
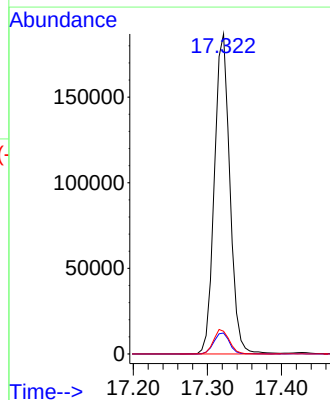
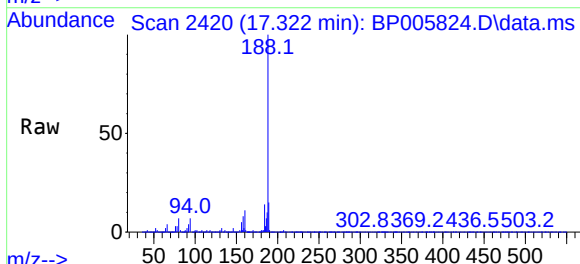
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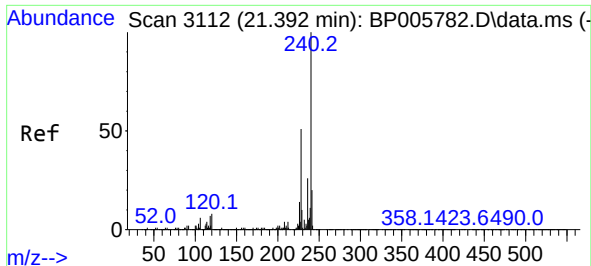
Tgt Ion:163 Resp: 174219
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 9.8 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

Tgt Ion:188 Resp: 270366
Ion Ratio Lower Upper
188 100
94 6.6 5.6 8.4
80 7.1 6.3 9.5

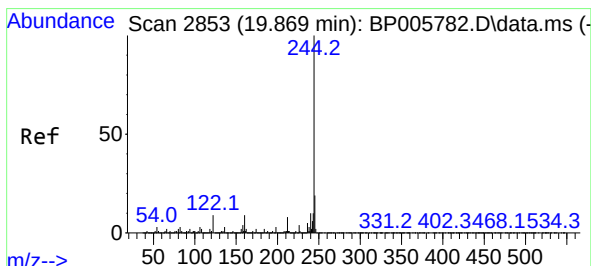
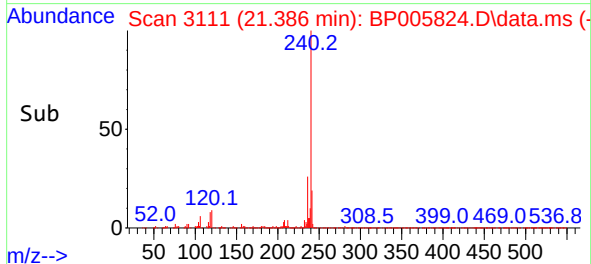
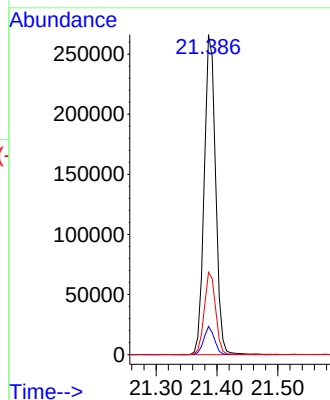
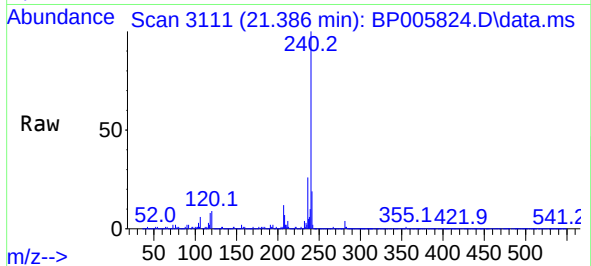




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

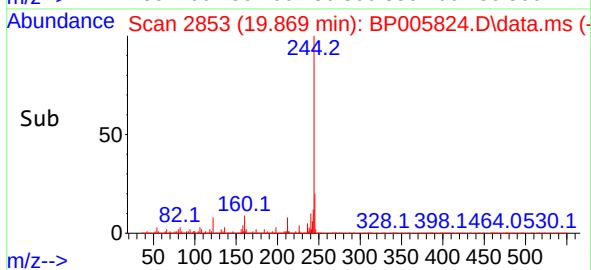
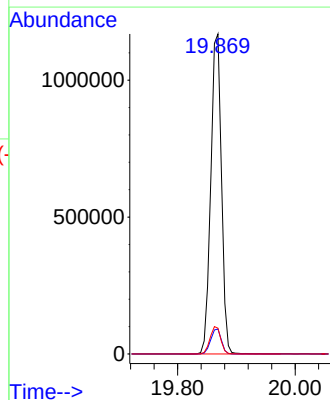
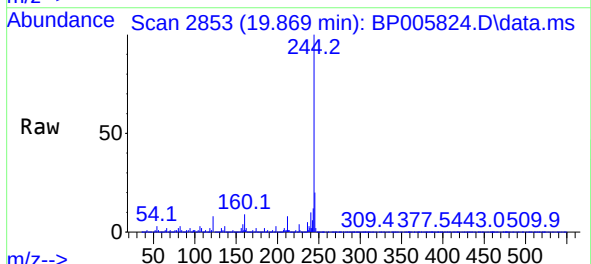
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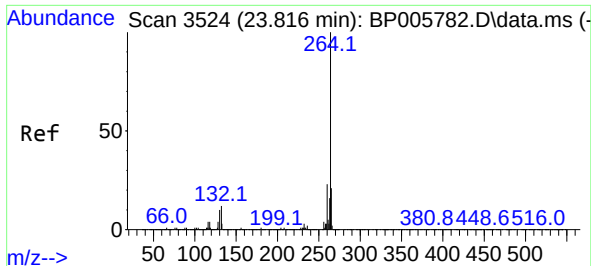
Tgt Ion:240 Resp: 346332
Ion Ratio Lower Upper
240 100
120 8.8 6.5 9.7
236 25.8 20.6 31.0



#79
Terphenyl-d14
Concen: 79.449 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

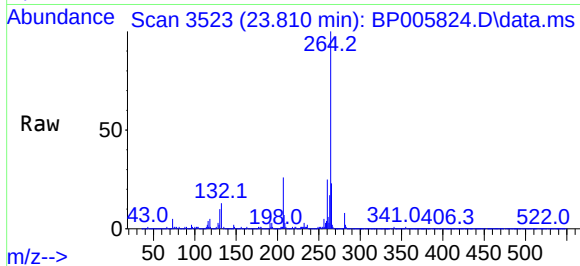
Tgt Ion:244 Resp: 1469474
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 8.1 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.810 min Scan# 3523
 Delta R.T. -0.006 min
 Lab File: BP005824.D
 Acq: 09 Jun 2021 23:43

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 431746
 Ion Ratio Lower Upper
 264 100
 260 25.0 18.6 28.0
 265 22.6 17.6 26.4

