

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061121\
 Data File : BP005871.D
 Acq On : 11 Jun 2021 15:14
 Operator : CG/JU
 Sample : M2612-40
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(82-86)

Quant Time: Jun 11 15:46:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 13:53:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	71659	20.00	ng	0.00
21) Naphthalene-d8	10.751	136	257614	20.00	ng	0.00
39) Acenaphthene-d10	14.575	164	159773	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	327410	20.00	ng	0.00
76) Chrysene-d12	21.386	240	347646	20.00	ng	0.00
86) Perylene-d12	23.810	264	412352	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	599390	134.22	ng	0.00
7) Phenol-d6	7.116	99	638884	110.38	ng	0.00
23) Nitrobenzene-d5	9.110	82	475643	90.52	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	383651	139.93	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1097717	90.22	ng	0.00
79) Terphenyl-d14	19.863	244	1733874	93.39	ng	0.00

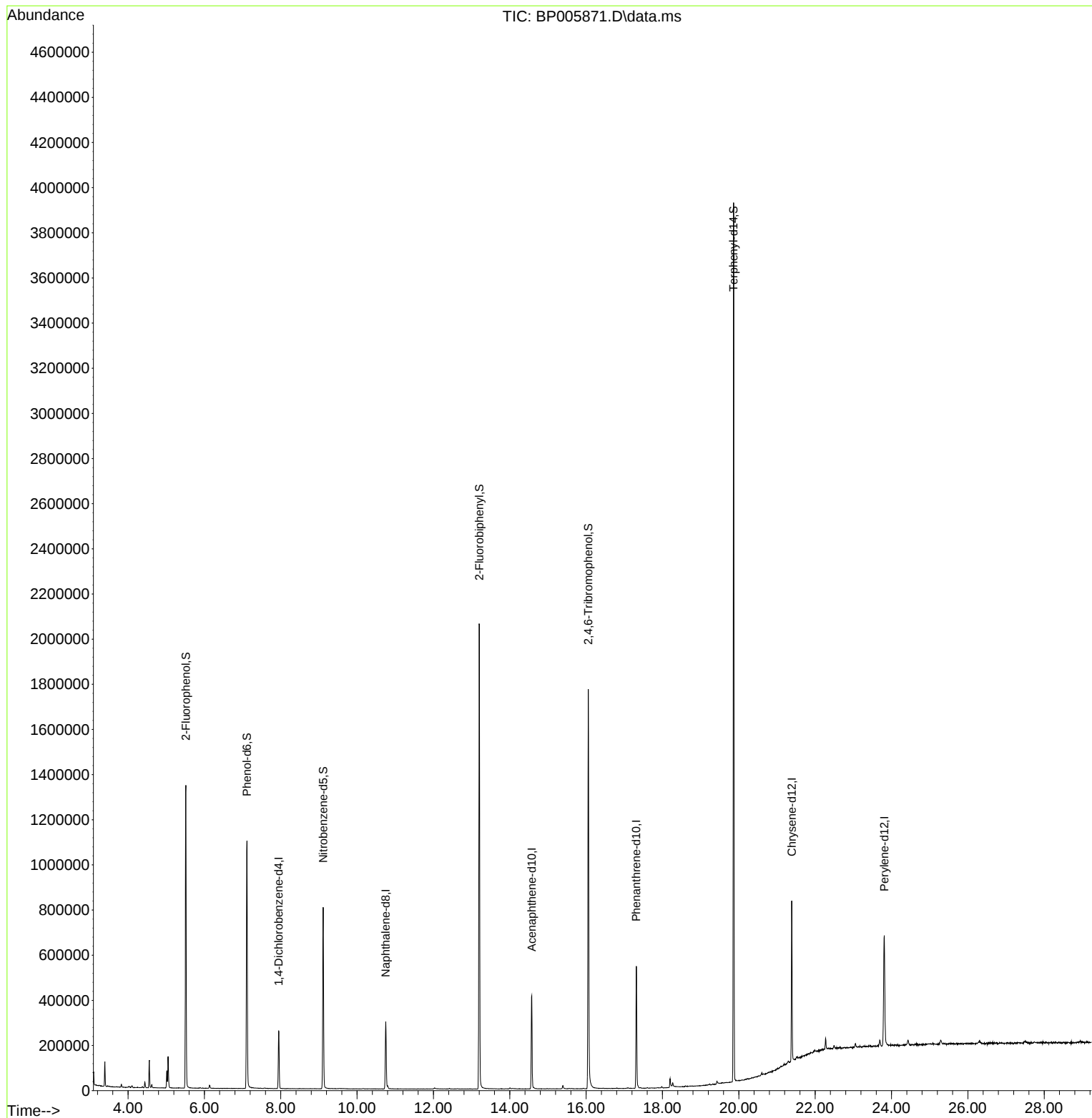
Target Compounds	Qvalue

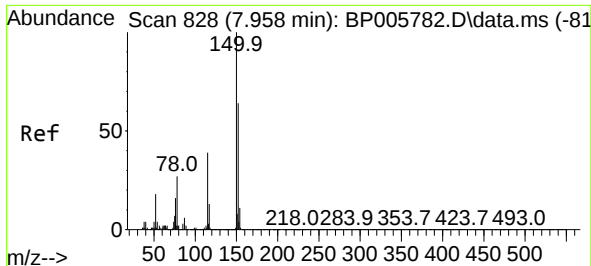
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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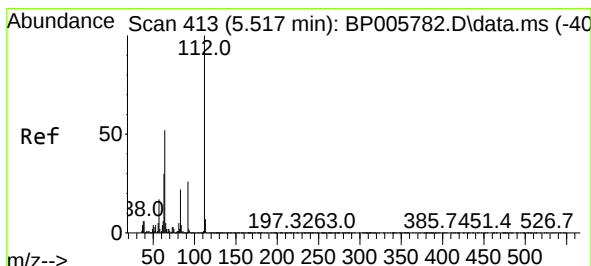
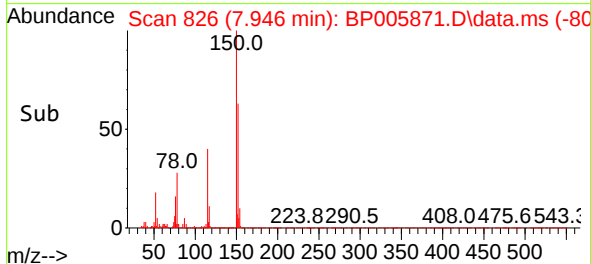
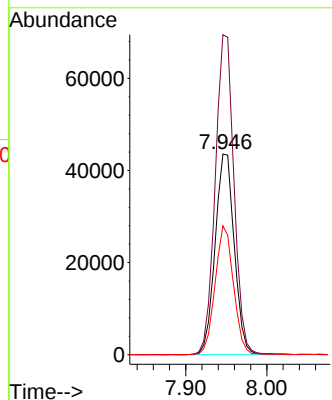
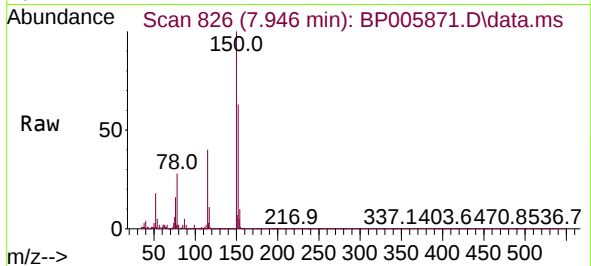




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.000 min
Lab File: BP005871.D
Acq: 11 Jun 2021 15:14

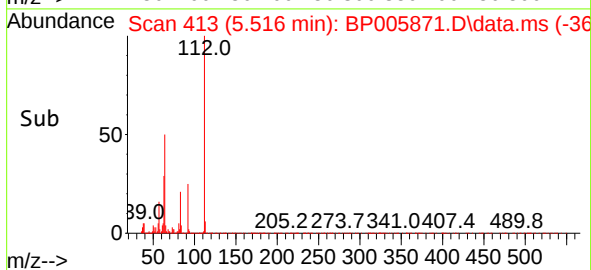
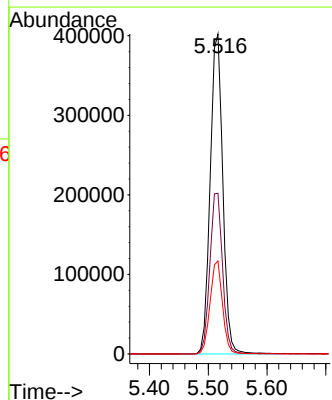
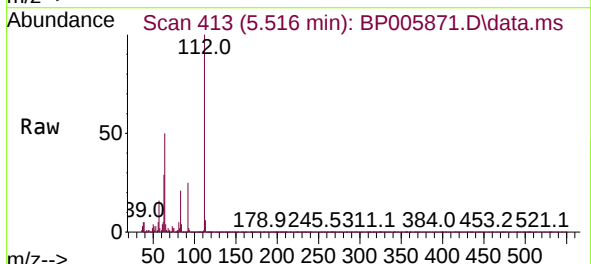
Instrument :
BNA_P
ClientSampleId :
18-B12(82-86)

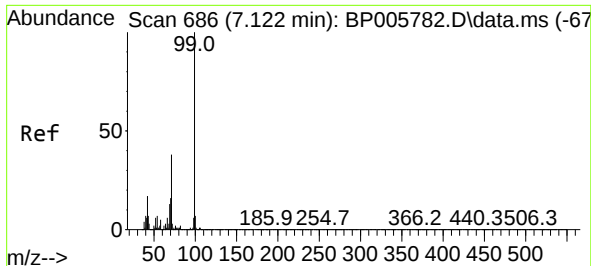
Tgt Ion:152 Resp: 71659
Ion Ratio Lower Upper
152 100
150 159.4 125.6 188.4
115 64.2 48.5 72.7



#5
2-Fluorophenol
Concen: 134.22 ng
RT: 5.516 min Scan# 413
Delta R.T. 0.006 min
Lab File: BP005871.D
Acq: 11 Jun 2021 15:14

Tgt Ion:112 Resp: 599390
Ion Ratio Lower Upper
112 100
64 50.2 41.4 62.2
63 29.1 23.8 35.8

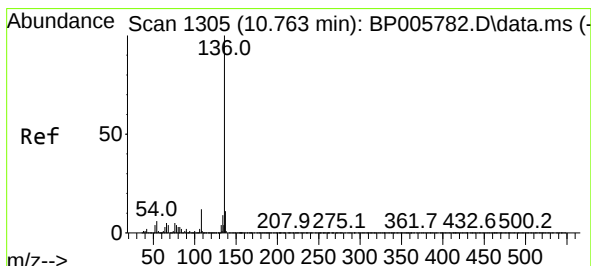
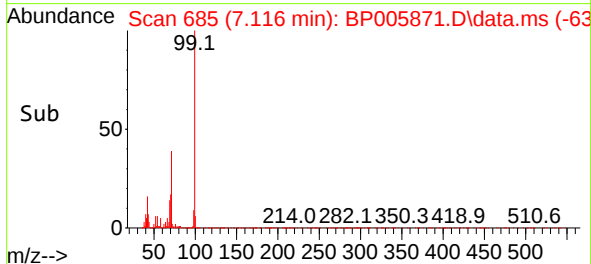
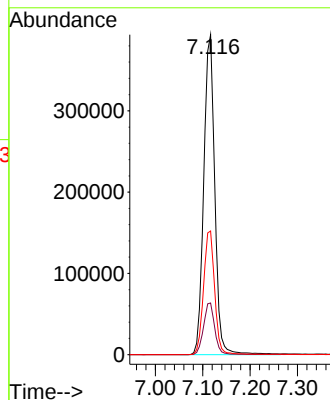
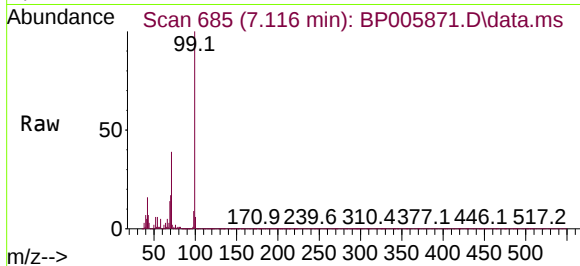




#7
Phenol-d6
Concen: 110.38 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP005871.D
Acq: 11 Jun 2021 15:14

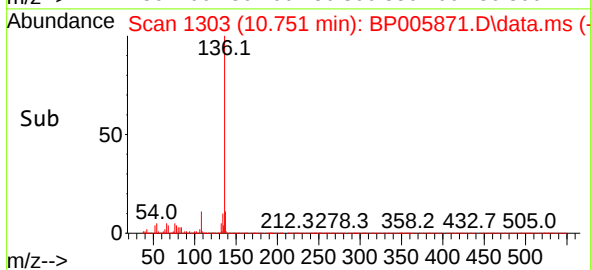
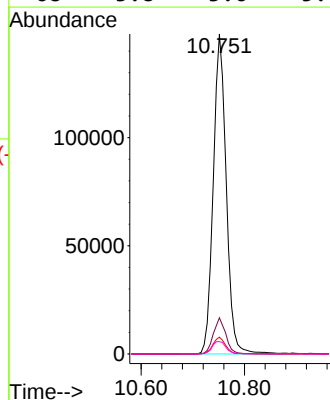
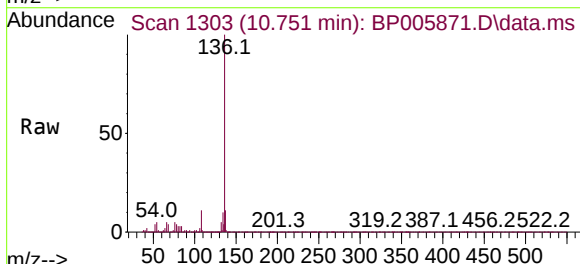
Instrument :
BNA_P
ClientSampleId :
18-B12(82-86)

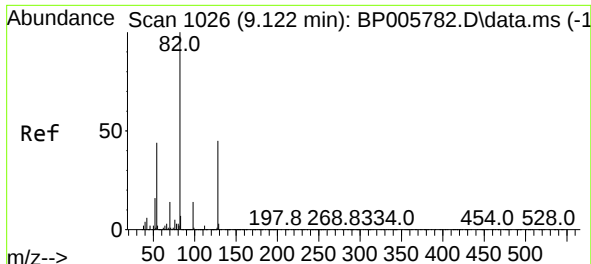
Tgt Ion:	99	Resp:	638884
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.4	20.0
71	38.7	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BP005871.D
Acq: 11 Jun 2021 15:14

Tgt Ion:	136	Resp:	257614
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	5.2	4.6	6.8
68	3.8	3.6	5.4

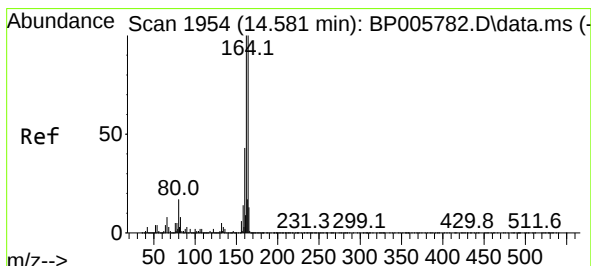
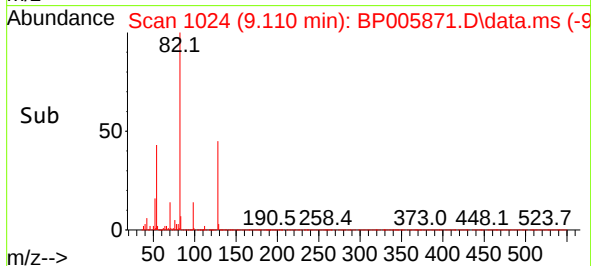
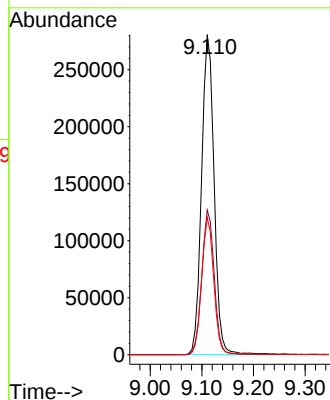
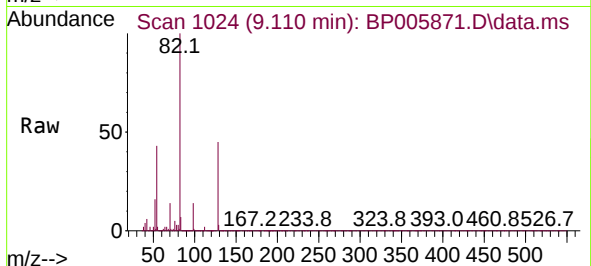




#23
Nitrobenzene-d5
Concen: 90.52 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP005871.D
Acq: 11 Jun 2021 15:14

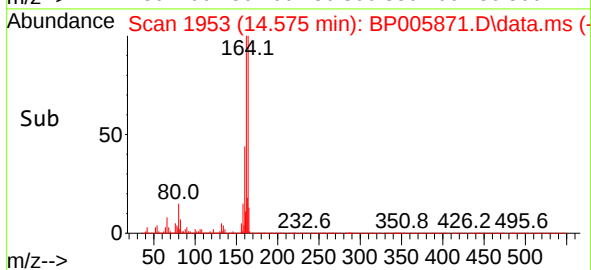
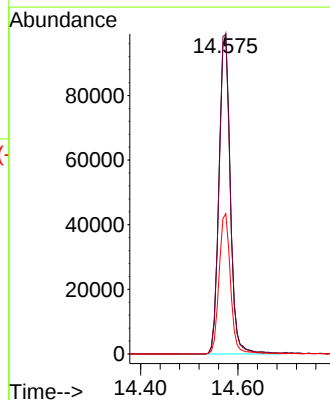
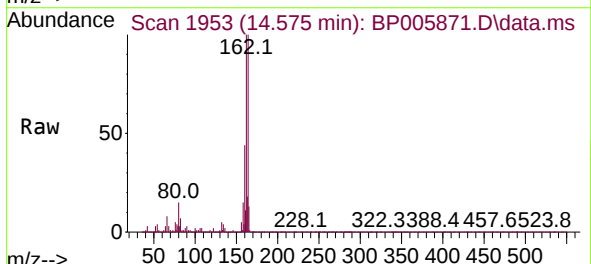
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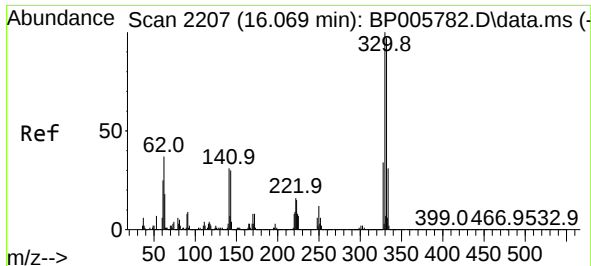
Tgt Ion: 82 Resp: 475643
Ion Ratio Lower Upper
82 100
128 45.2 35.7 53.5
54 42.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP005871.D
Acq: 11 Jun 2021 15:14

Tgt Ion: 164 Resp: 159773
Ion Ratio Lower Upper
164 100
162 99.9 80.2 120.2
160 43.8 34.5 51.7

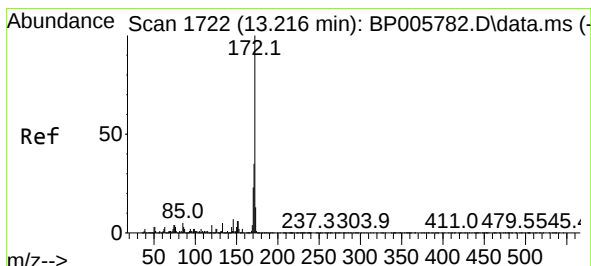
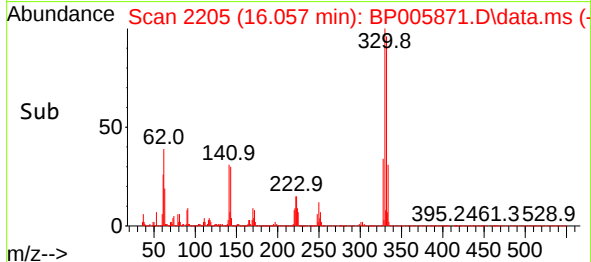
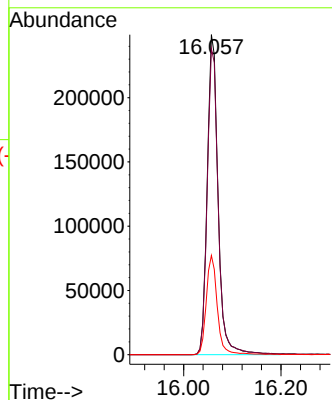
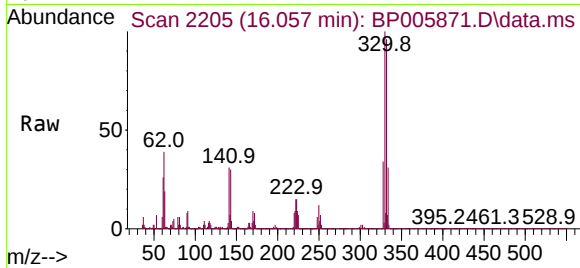




#42
2,4,6-Tribromophenol
Concen: 139.93 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BP005871.D
Acq: 11 Jun 2021 15:14

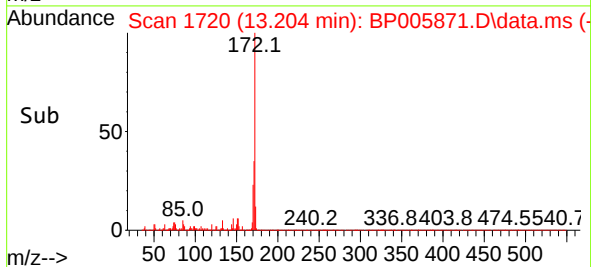
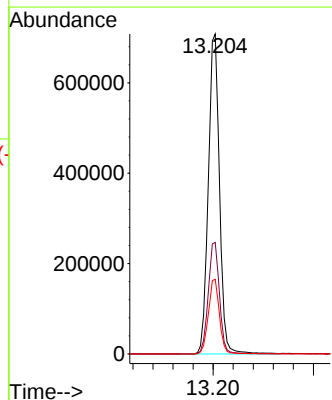
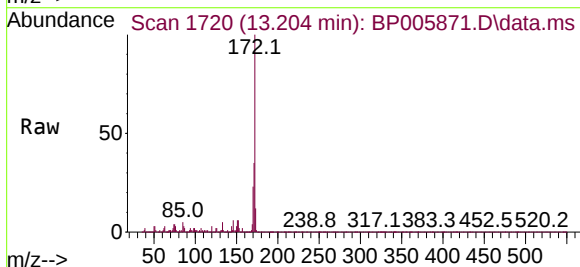
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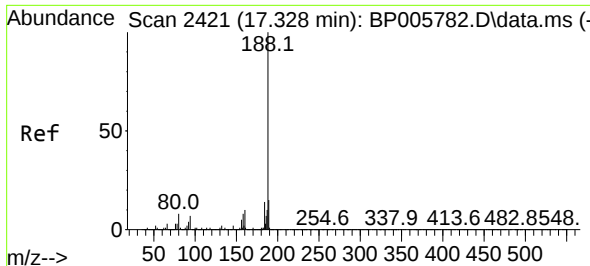
Tgt Ion: 330 Resp: 383651
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 31.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 90.22 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BP005871.D
Acq: 11 Jun 2021 15:14

Tgt Ion: 172 Resp: 1097717
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.4 18.6 27.8

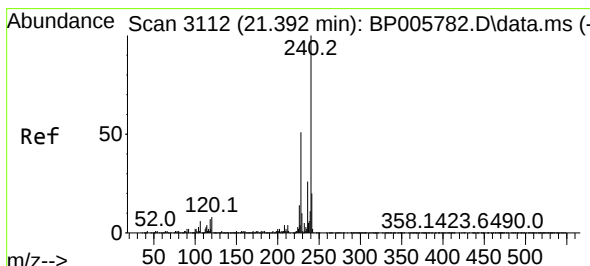
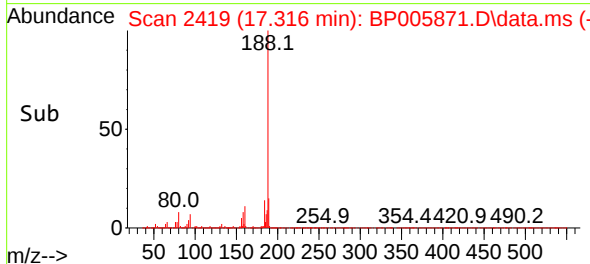
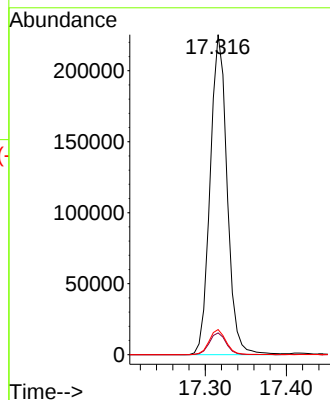
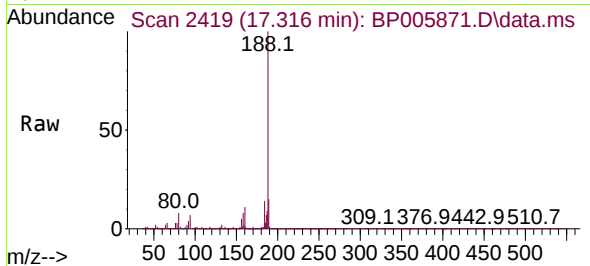




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP005871.D
Acq: 11 Jun 2021 15:14

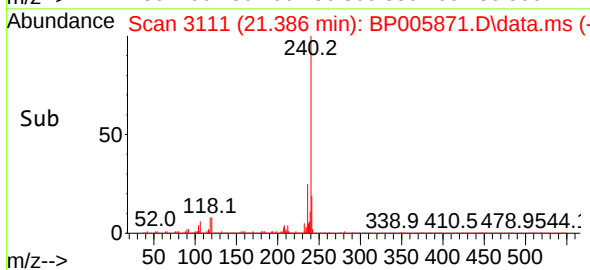
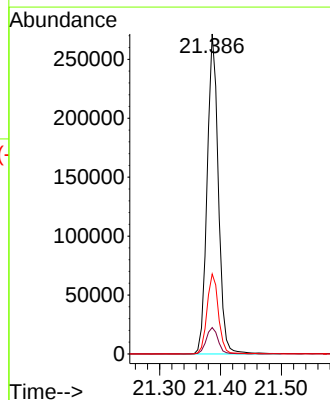
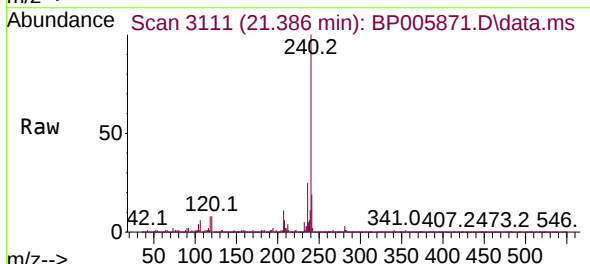
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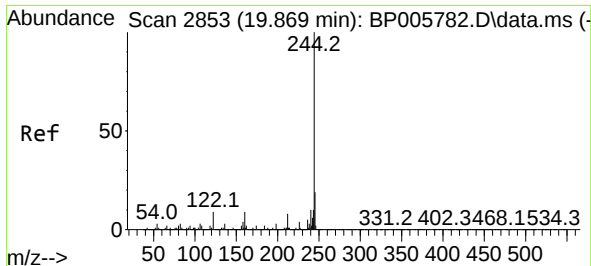
Tgt Ion:188 Resp: 327410
Ion Ratio Lower Upper
188 100
94 6.8 5.6 8.4
80 7.8 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005871.D
Acq: 11 Jun 2021 15:14

Tgt Ion:240 Resp: 347646
Ion Ratio Lower Upper
240 100
120 8.2 6.5 9.7
236 25.0 20.6 31.0



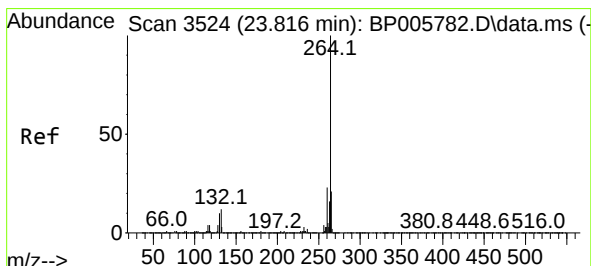
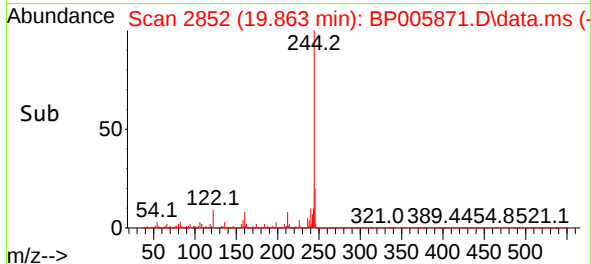
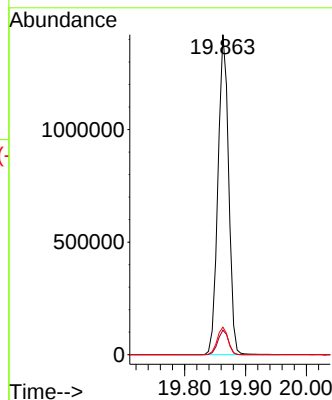
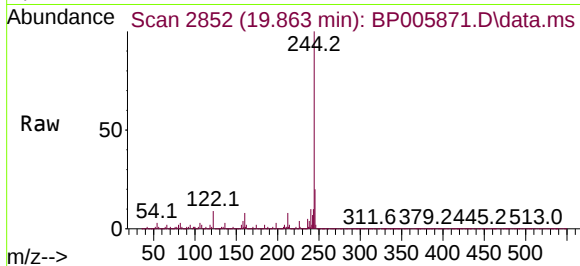


#79
 Terphenyl-d14
 Concen: 93.39 ng
 RT: 19.863 min Scan# 2852
 Delta R.T. -0.006 min
 Lab File: BP005871.D
 Acq: 11 Jun 2021 15:14

Instrument :
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Tgt Ion:244 Resp: 1733874

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	8.6	7.1	10.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.810 min Scan# 3523
 Delta R.T. -0.006 min
 Lab File: BP005871.D
 Acq: 11 Jun 2021 15:14

Tgt Ion:264 Resp: 412352

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	28.0
265	22.0	17.6	26.4

