

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061121\
 Data File : BP005875.D
 Acq On : 11 Jun 2021 17:30
 Operator : CG/JU
 Sample : M2613-24 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(126-130)

Quant Time: Jun 11 17:59:01 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	7.945	152	68549	20.00	ng	0.00
21) Naphthalene-d8	10.751	136	242907	20.00	ng	0.00
39) Acenaphthene-d10	14.575	164	149973	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	328462	20.00	ng	0.00
76) Chrysene-d12	21.386	240	412617	20.00	ng	0.00
86) Perylene-d12	23.809	264	503402	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	118	0.03	ng	0.02
7) Phenol-d6	7.128	99	649	0.12	ng	0.02
23) Nitrobenzene-d5	9.110	82	153087	30.90	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	824	0.32	ng	0.03
45) 2-Fluorobiphenyl	13.198	172	515332	45.12	ng	0.00
79) Terphenyl-d14	19.862	244	1060511	48.13	ng	0.00

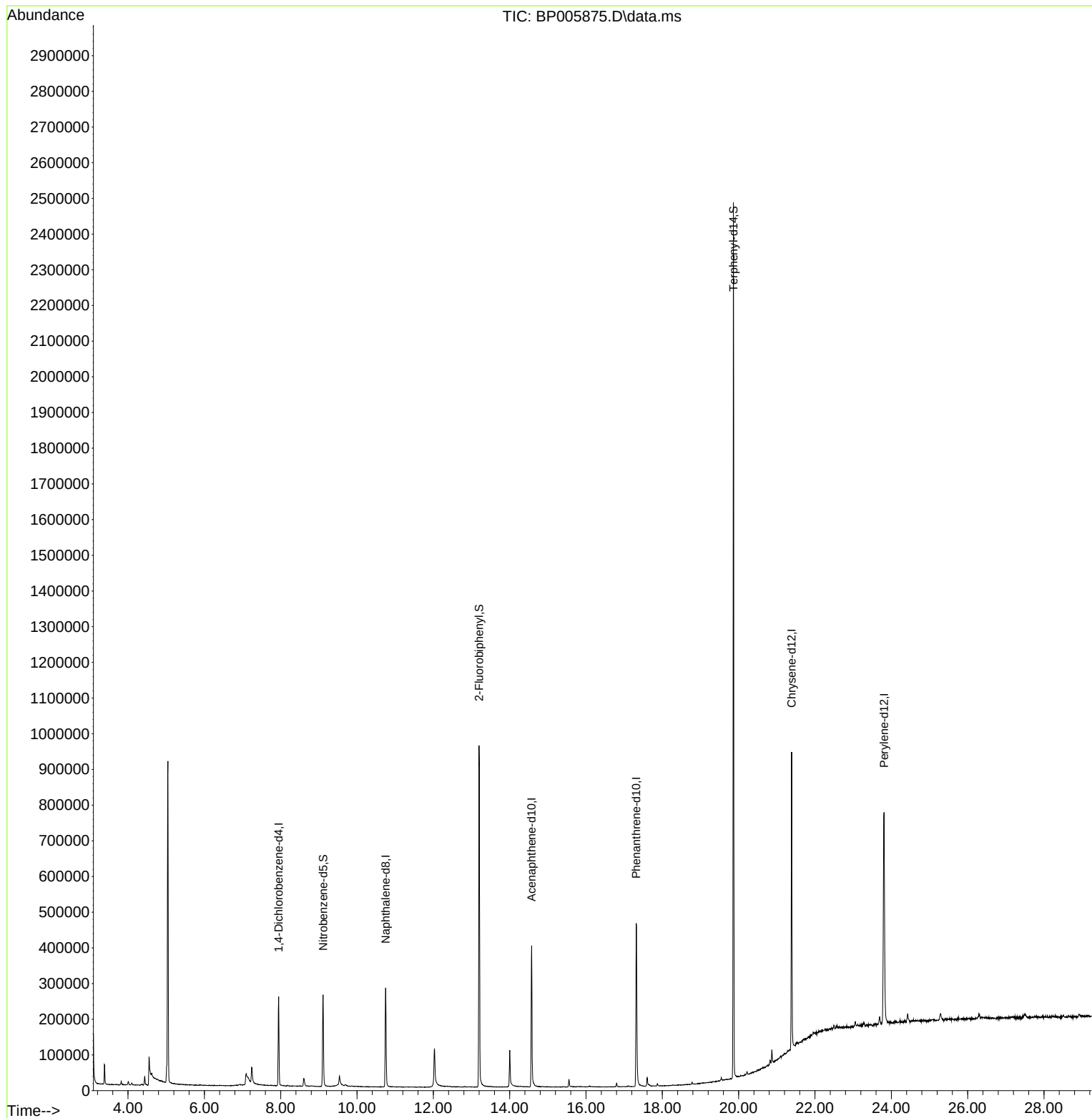
Target Compounds	Qvalue

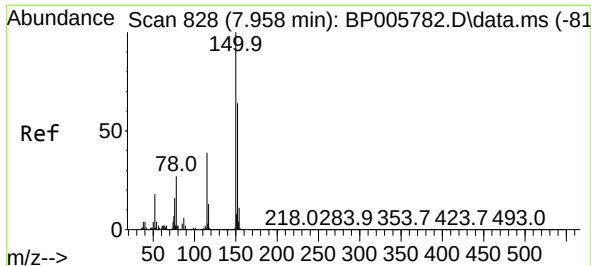
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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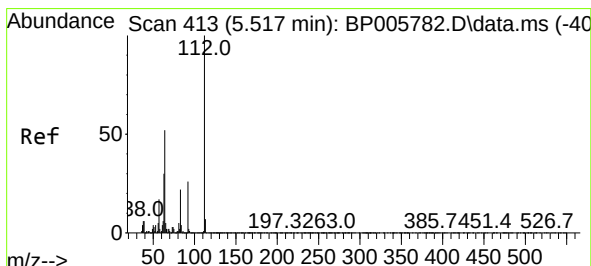
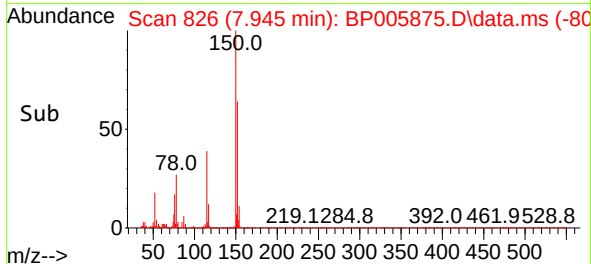
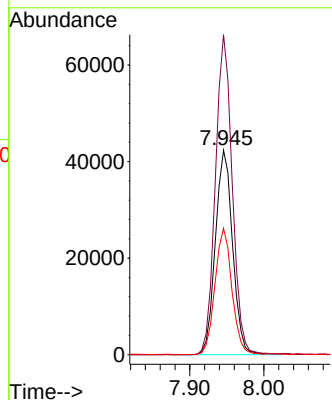
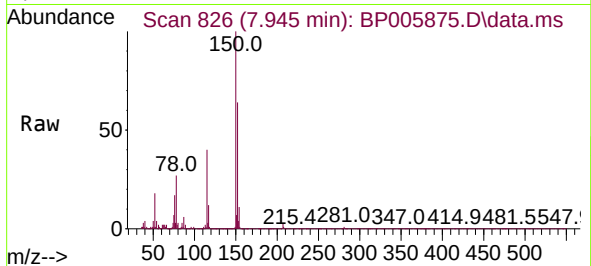




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.945 min Scan# 826
Delta R.T. -0.001 min
Lab File: BP005875.D
Acq: 11 Jun 2021 17:30

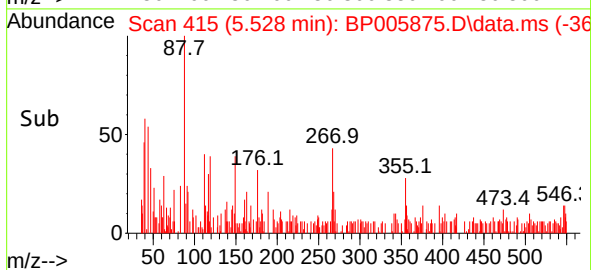
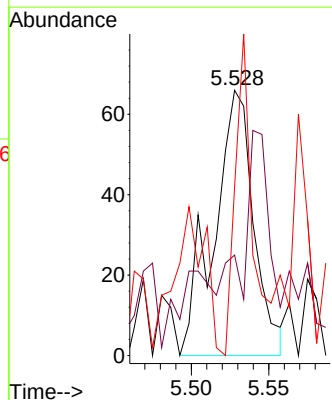
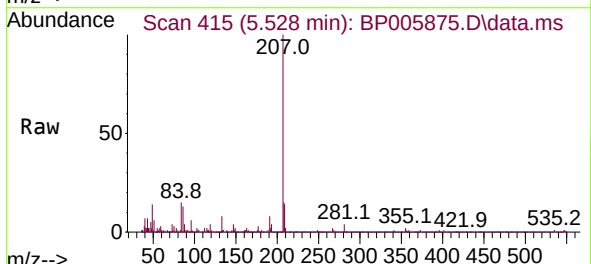
Instrument :
BNA_P
ClientSampleId :
18-B12(126-130)

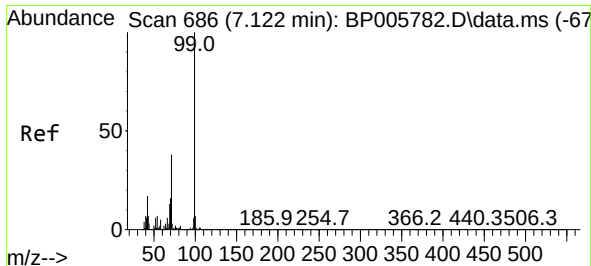
Tgt Ion:152 Resp: 68549
Ion Ratio Lower Upper
152 100
150 156.5 125.6 188.4
115 61.8 48.5 72.7



#5
2-Fluorophenol
Concen: 0.03 ng
RT: 5.528 min Scan# 415
Delta R.T. 0.017 min
Lab File: BP005875.D
Acq: 11 Jun 2021 17:30

Tgt Ion:112 Resp: 118
Ion Ratio Lower Upper
112 100
64 37.9 41.4 62.2#
63 80.3 23.8 35.8#

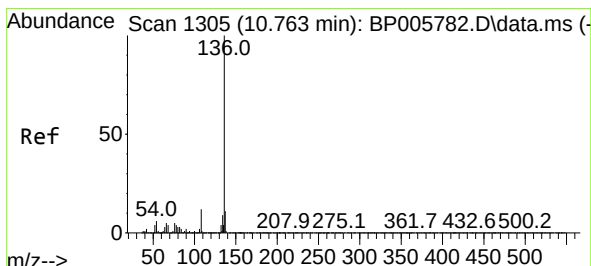
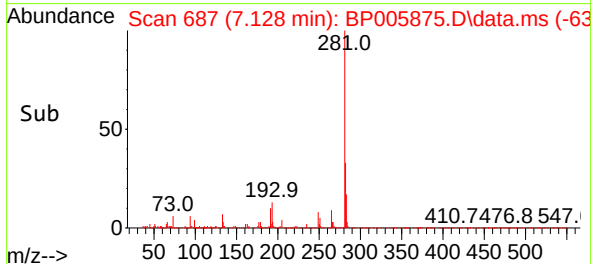
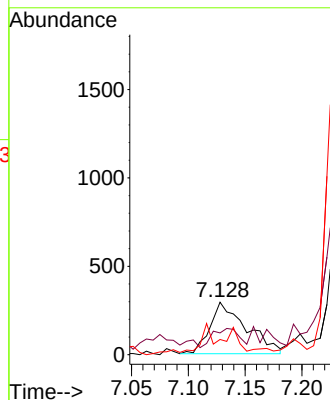
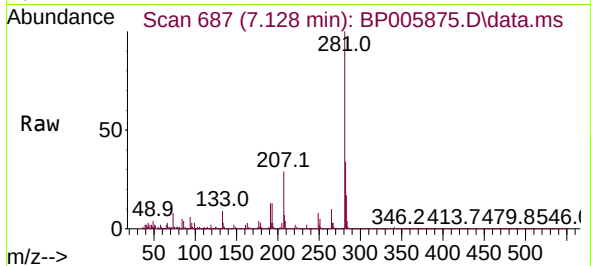




#7
Phenol-d6
Concen: 0.12 ng
RT: 7.128 min Scan# 687
Delta R.T. 0.017 min
Lab File: BP005875.D
Acq: 11 Jun 2021 17:30

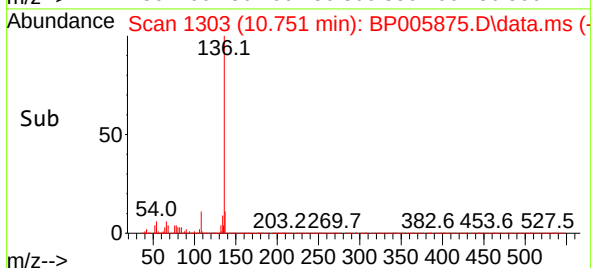
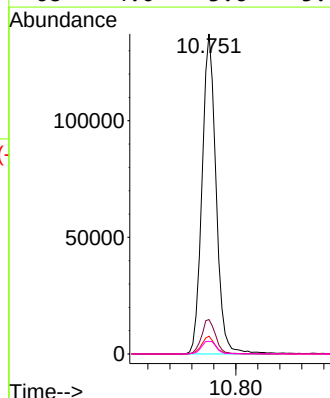
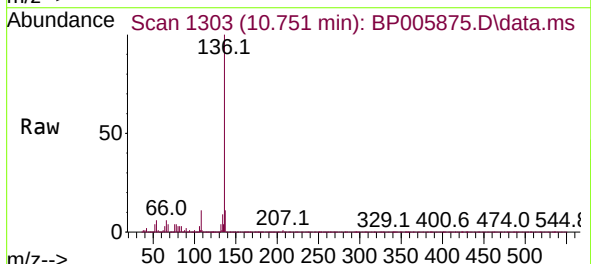
Instrument :
BNA_P
ClientSampleId :
18-B12(126-130)

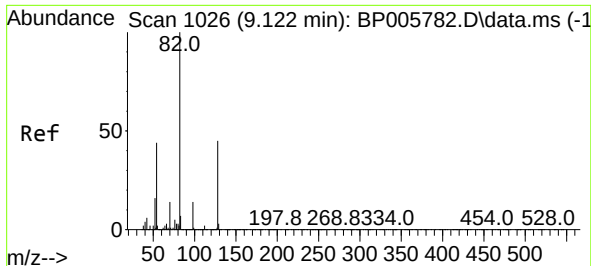
Tgt Ion: 99 Resp: 649
Ion Ratio Lower Upper
99 100
42 41.4 13.4 20.0#
71 29.0 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BP005875.D
Acq: 11 Jun 2021 17:30

Tgt Ion: 136 Resp: 242907
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

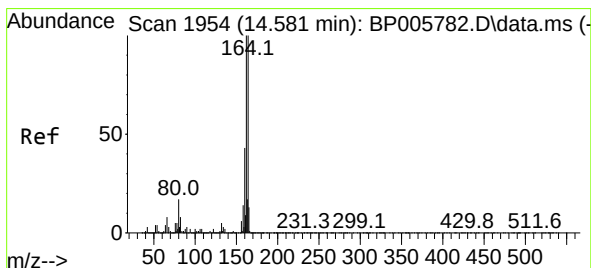
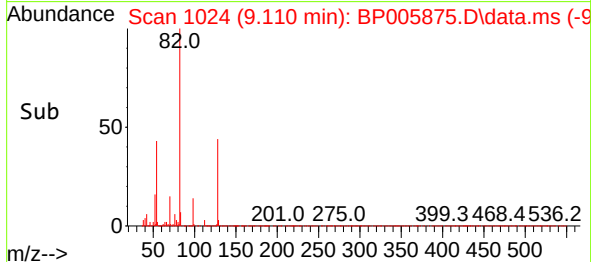
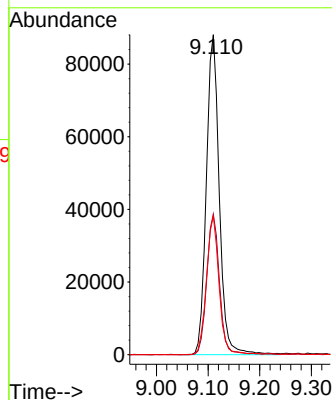
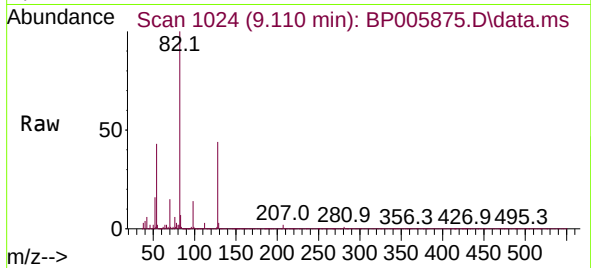




#23
Nitrobenzene-d5
Concen: 30.90 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP005875.D
Acq: 11 Jun 2021 17:30

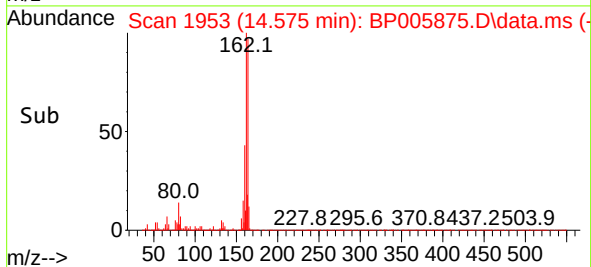
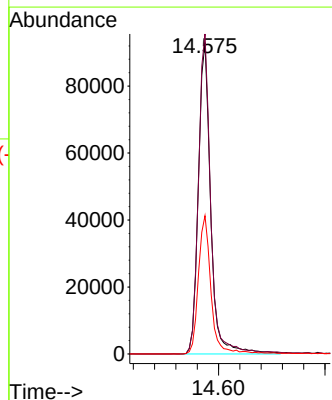
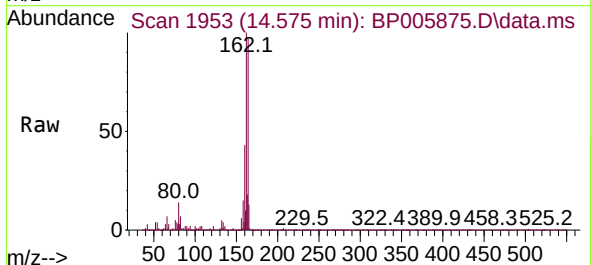
Instrument :
BNA_P
ClientSampleId :
18-B12(126-130)

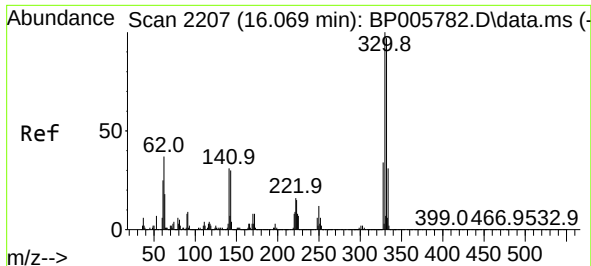
Tgt Ion: 82 Resp: 153087
Ion Ratio Lower Upper
82 100
128 44.0 35.7 53.5
54 43.4 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP005875.D
Acq: 11 Jun 2021 17:30

Tgt Ion:164 Resp: 149973
Ion Ratio Lower Upper
164 100
162 102.8 80.2 120.2
160 44.4 34.5 51.7

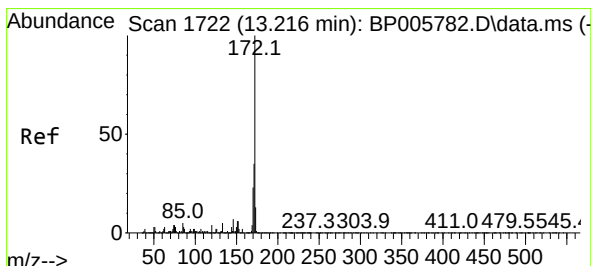
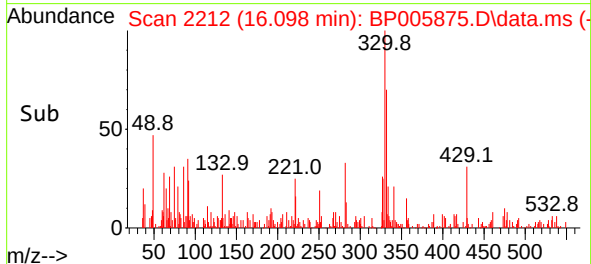
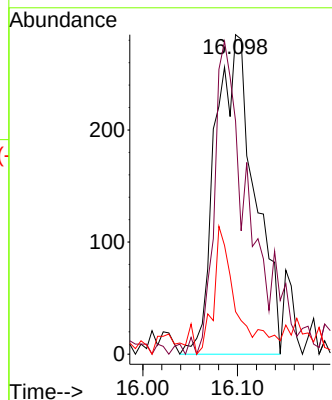
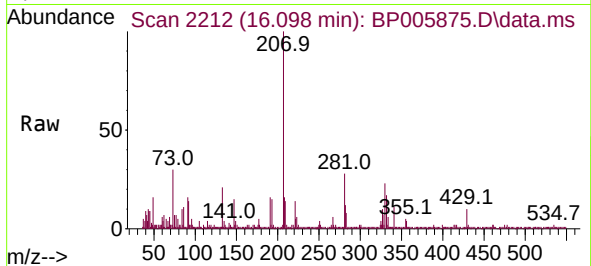




#42
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 16.098 min Scan# 2212
Delta R.T. 0.035 min
Lab File: BP005875.D
Acq: 11 Jun 2021 17:30

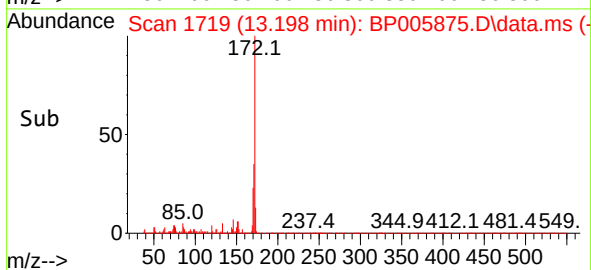
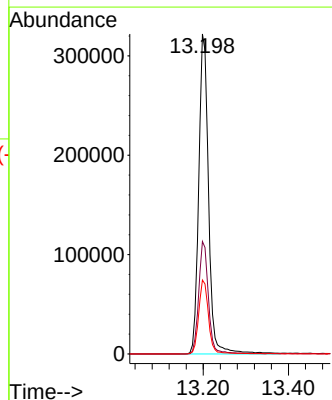
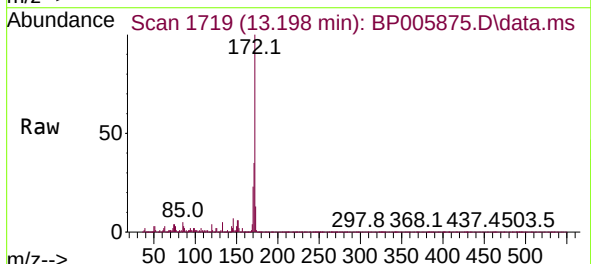
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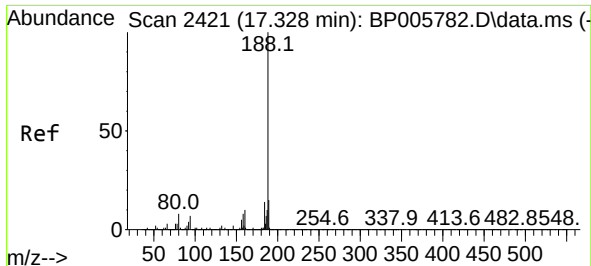
Tgt Ion:330 Resp: 824
Ion Ratio Lower Upper
330 100
332 76.6 77.8 116.8#
141 19.8 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 45.12 ng
RT: 13.198 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP005875.D
Acq: 11 Jun 2021 17:30

Tgt Ion:172 Resp: 515332
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.1 18.6 27.8

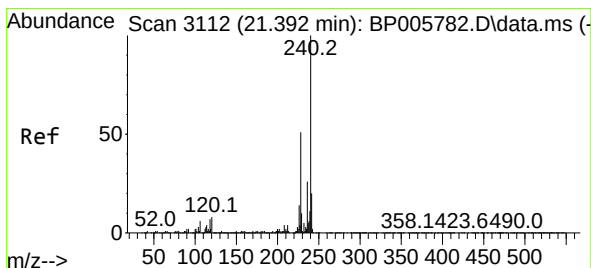
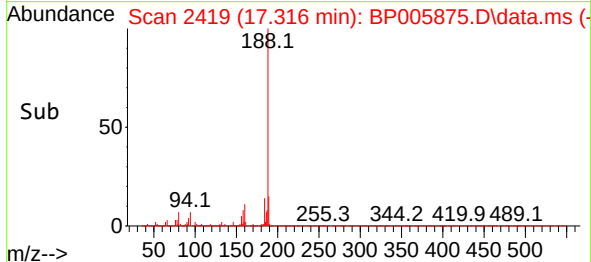
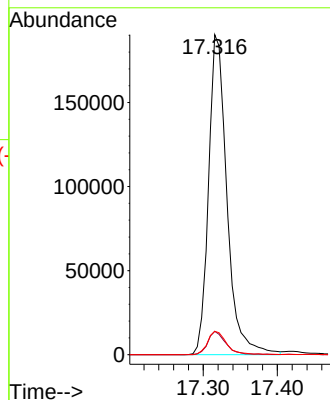
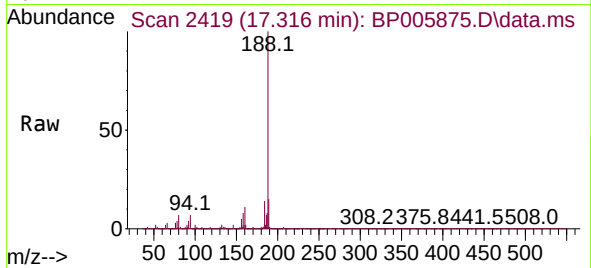




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP005875.D
Acq: 11 Jun 2021 17:30

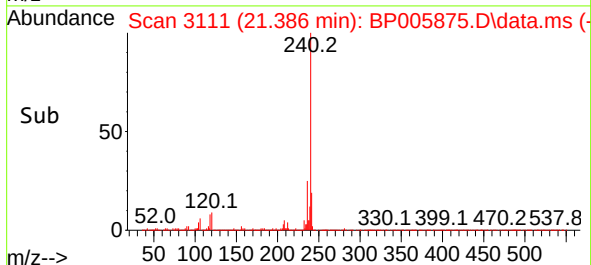
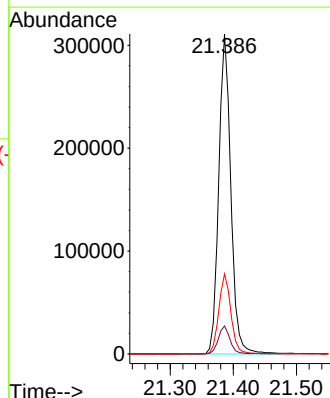
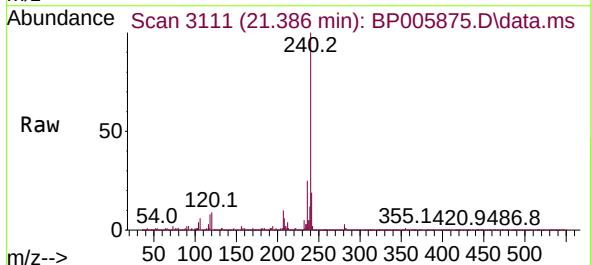
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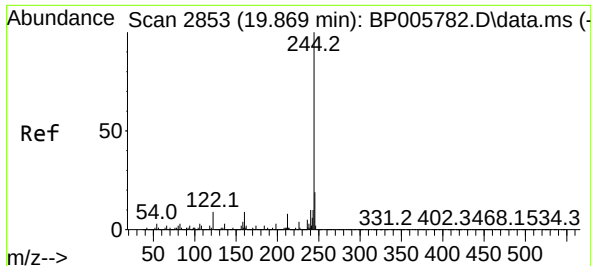
Tgt Ion:188 Resp: 328462
Ion Ratio Lower Upper
188 100
94 7.3 5.6 8.4
80 7.3 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005875.D
Acq: 11 Jun 2021 17:30

Tgt Ion:240 Resp: 412617
Ion Ratio Lower Upper
240 100
120 8.7 6.5 9.7
236 25.0 20.6 31.0



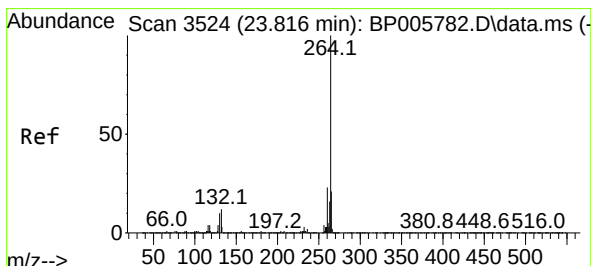
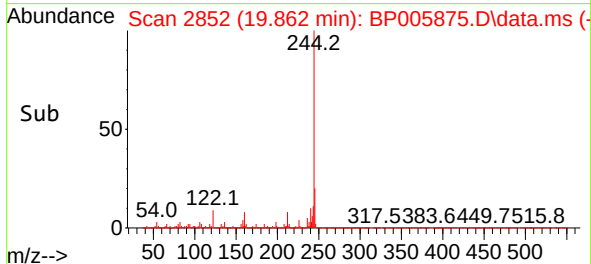
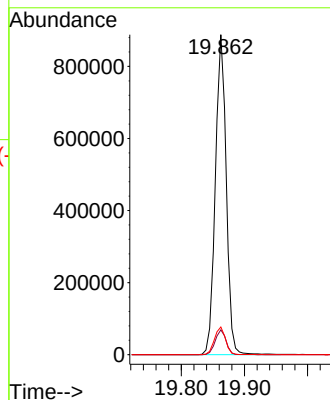
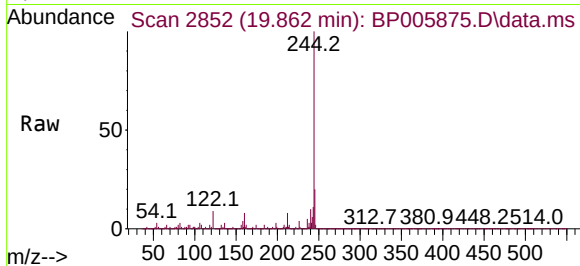


#79
 Terphenyl-d14
 Concen: 48.13 ng
 RT: 19.862 min Scan# 2852
 Delta R.T. -0.006 min
 Lab File: BP005875.D
 Acq: 11 Jun 2021 17:30

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1060511

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	8.7	7.1	10.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.809 min Scan# 3523
 Delta R.T. -0.006 min
 Lab File: BP005875.D
 Acq: 11 Jun 2021 17:30

Tgt Ion:264 Resp: 503402

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	21.7	17.6	26.4

