

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082521\
 Data File : BP006875.D
 Acq On : 25 Aug 2021 10:34
 Operator : CG/JU
 Sample : PB138637BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138637BL

Quant Time: Aug 25 11:28:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 25 11:27:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	132140	20.000	ng	0.00
21) Naphthalene-d8	10.463	136	535963	20.000	ng	# 0.00
39) Acenaphthene-d10	14.328	164	296713	20.000	ng	0.00
64) Phenanthrene-d10	17.086	188	608836	20.000	ng	# 0.00
76) Chrysene-d12	21.192	240	607649	20.000	ng	# 0.00
86) Perylene-d12	23.498	264	658401	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	1226896	142.609	ng	0.00
7) Phenol-d6	6.875	99	1499867	122.729	ng	0.00
23) Nitrobenzene-d5	8.846	82	1020047	87.847	ng	0.00
42) 2,4,6-Tribromophenol	15.828	330	459562	148.199	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	1839096	92.733	ng	0.00
79) Terphenyl-d14	19.669	244	2878450	94.920	ng	0.00

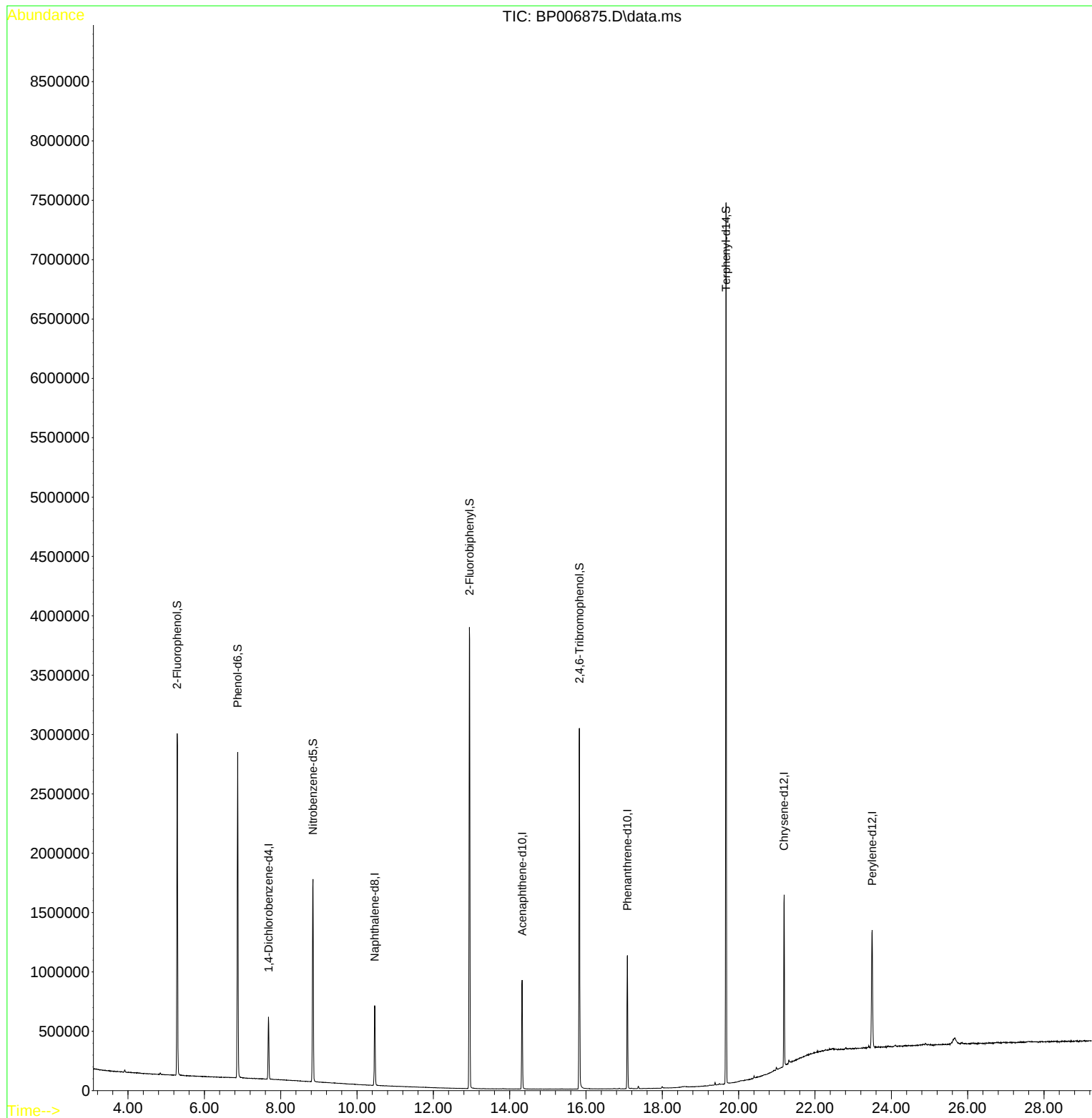
Target Compounds	Qvalue

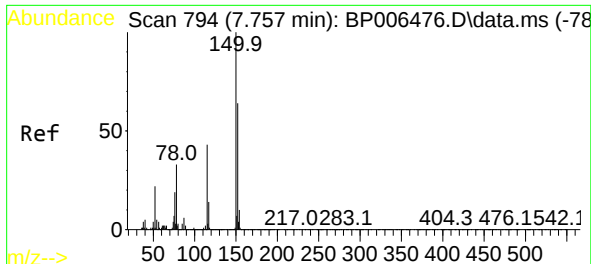
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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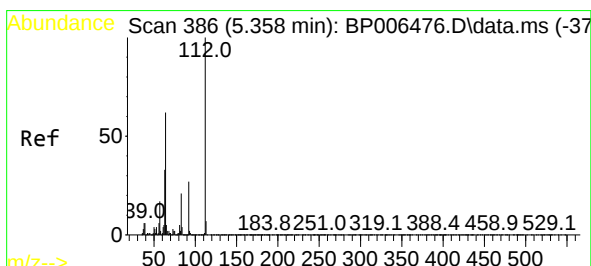
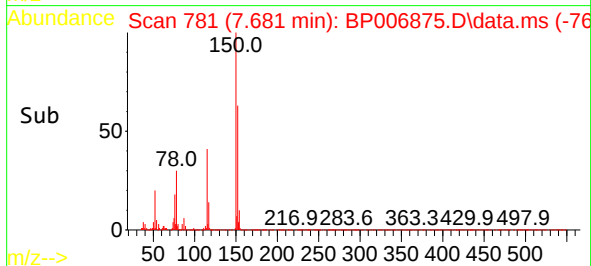
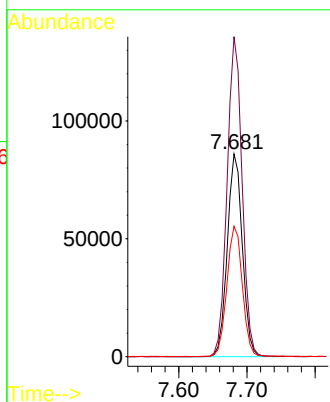
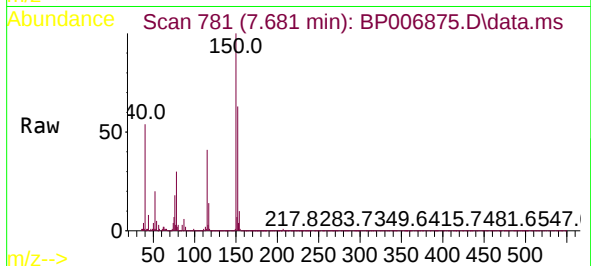




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP006875.D
Acq: 25 Aug 2021 10:34

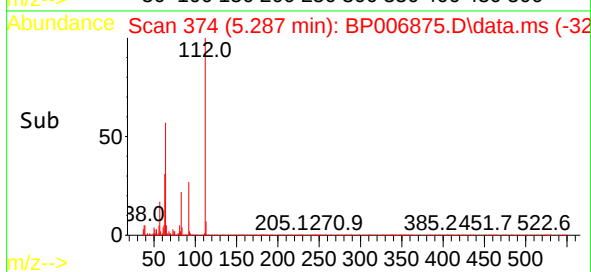
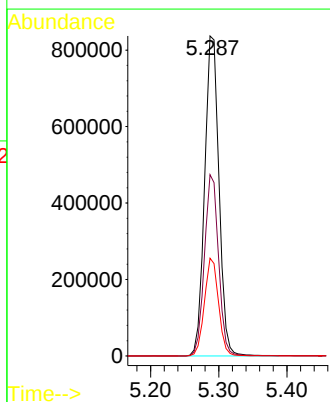
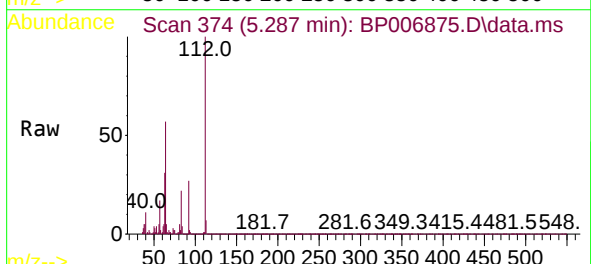
Instrument :
BNA_P
ClientSampleId :
PB138637BL

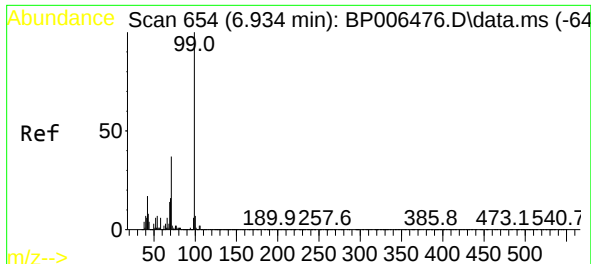
Tgt Ion:152 Resp: 132140
Ion Ratio Lower Upper
152 100
150 157.9 125.6 188.4
115 64.3 48.5 72.7



#5
2-Fluorophenol
Concen: 142.609 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.000 min
Lab File: BP006875.D
Acq: 25 Aug 2021 10:34

Tgt Ion:112 Resp: 1226896
Ion Ratio Lower Upper
112 100
64 56.6 41.4 62.2
63 30.5 23.8 35.8



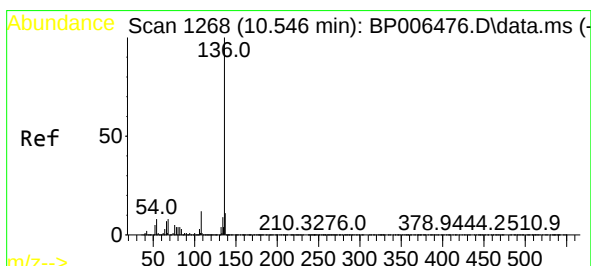
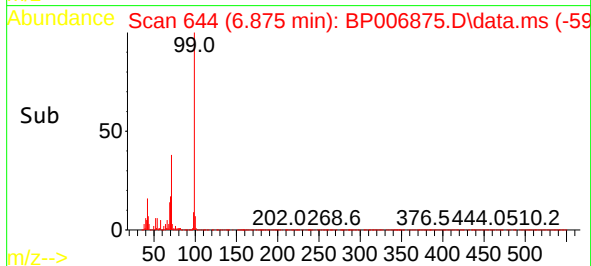
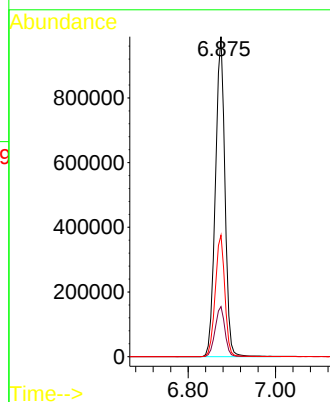
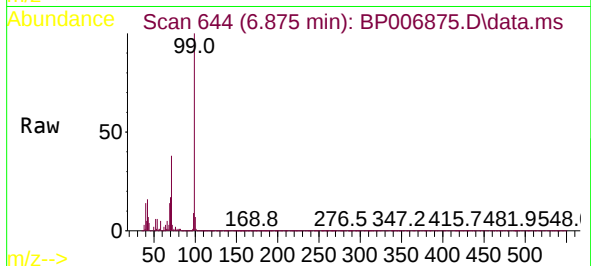


#7
Phenol-d6
Concen: 122.729 ng
RT: 6.875 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP006875.D
Acq: 25 Aug 2021 10:34

Instrument :
BNA_P
ClientSampleId :
PB138637BL

Tgt Ion: 99 Resp: 1499867

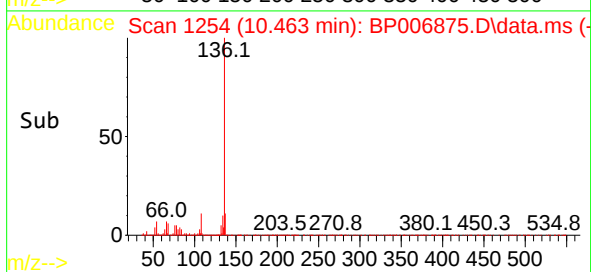
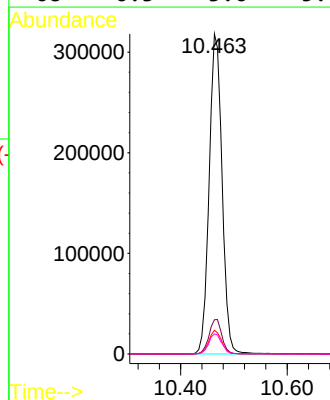
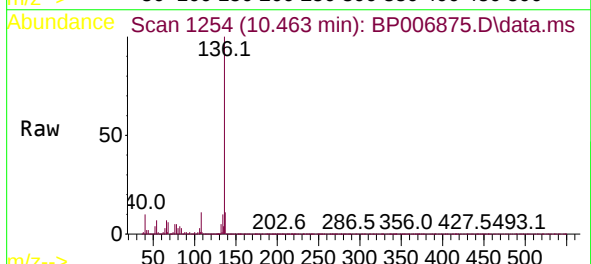
Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.4	20.0
71	37.9	30.6	46.0

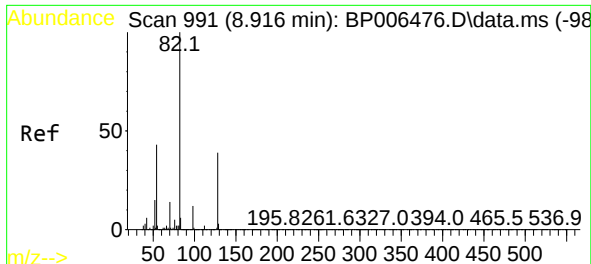


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.463 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP006875.D
Acq: 25 Aug 2021 10:34

Tgt Ion: 136 Resp: 535963

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	7.4	4.6	6.8#
68	6.3	3.6	5.4#

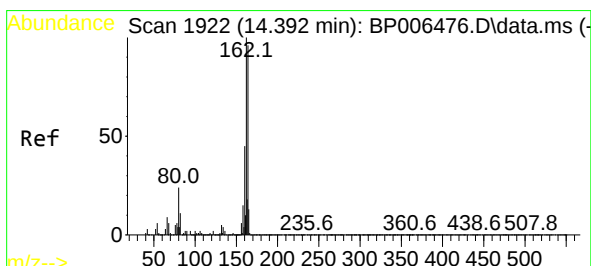
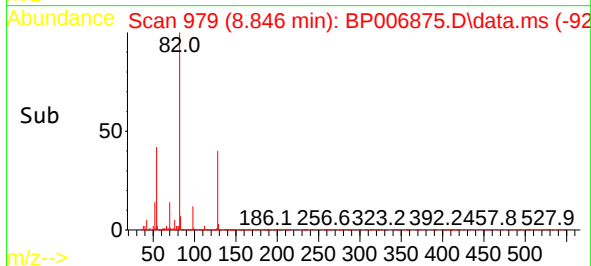
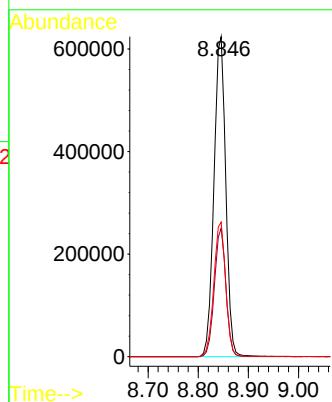
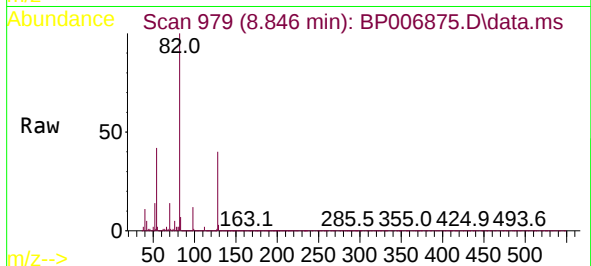




#23
Nitrobenzene-d5
Concen: 87.847 ng
RT: 8.846 min Scan# 979
Delta R.T. 0.000 min
Lab File: BP006875.D
Acq: 25 Aug 2021 10:34

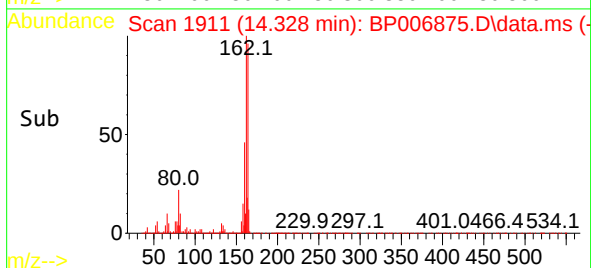
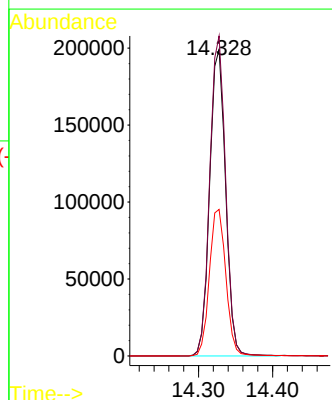
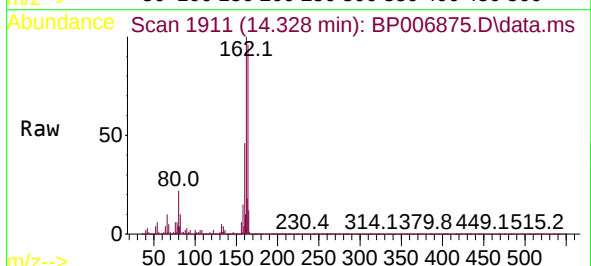
Instrument :
BNA_P
ClientSampleId :
PB138637BL

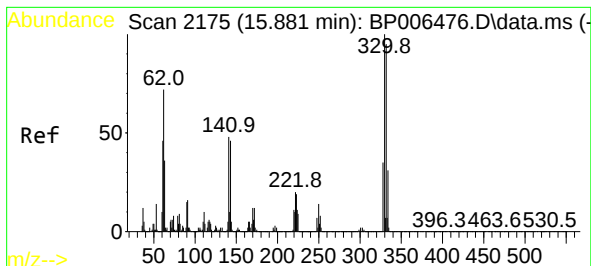
Tgt Ion: 82 Resp: 1020047
Ion Ratio Lower Upper
82 100
128 40.1 35.7 53.5
54 42.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.328 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BP006875.D
Acq: 25 Aug 2021 10:34

Tgt Ion:164 Resp: 296713
Ion Ratio Lower Upper
164 100
162 104.4 80.2 120.2
160 47.8 34.5 51.7

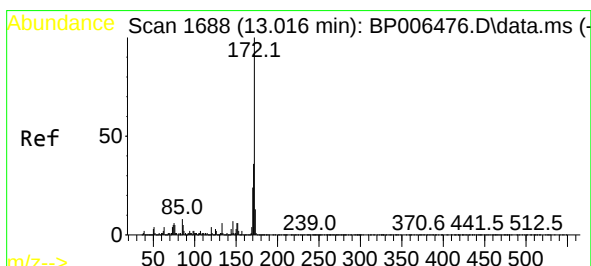
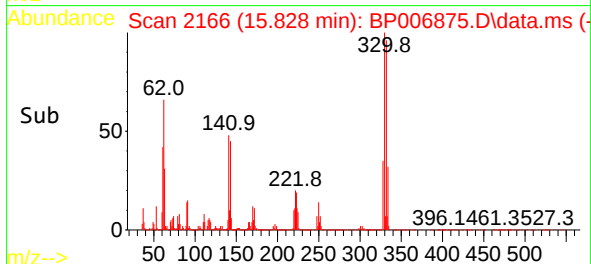
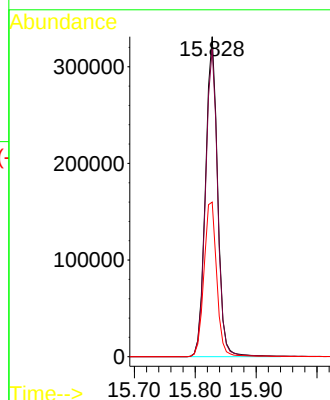
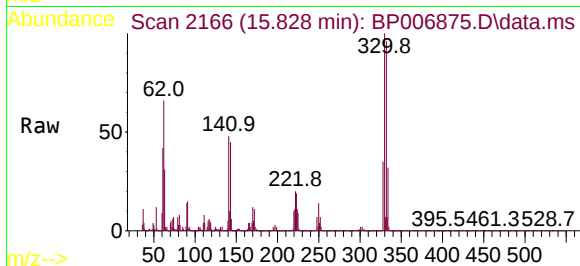




#42
2,4,6-Tribromophenol
Concen: 148.199 ng
RT: 15.828 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP006875.D
Acq: 25 Aug 2021 10:34

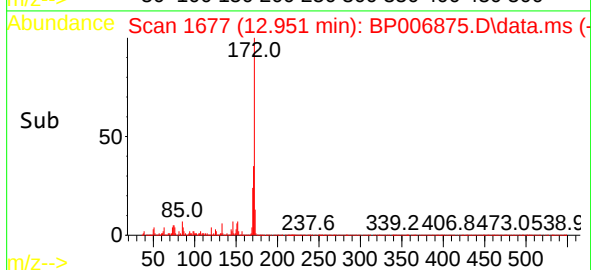
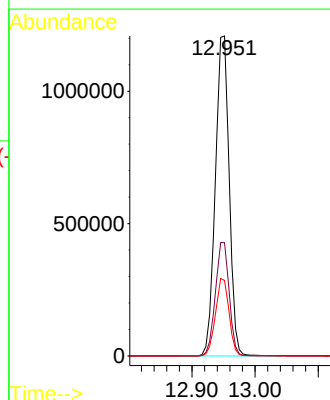
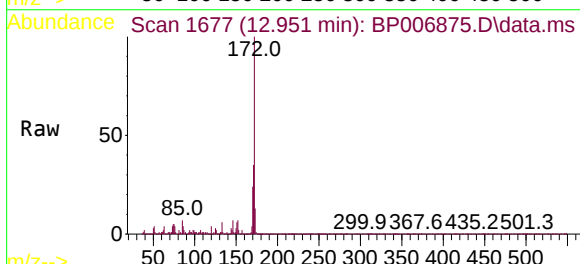
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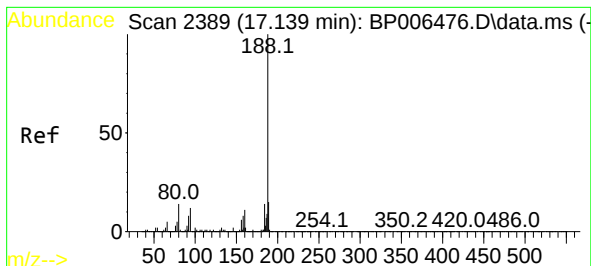
Tgt Ion:330 Resp: 459562
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 50.7 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 92.733 ng
RT: 12.951 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BP006875.D
Acq: 25 Aug 2021 10:34

Tgt Ion:172 Resp: 1839096
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.6 18.6 27.8

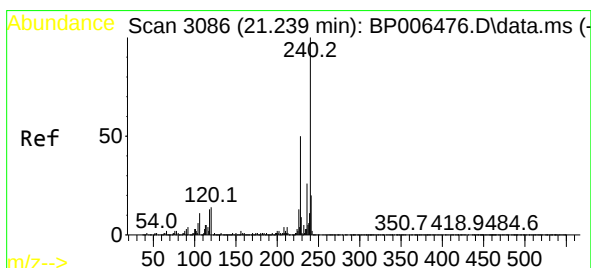
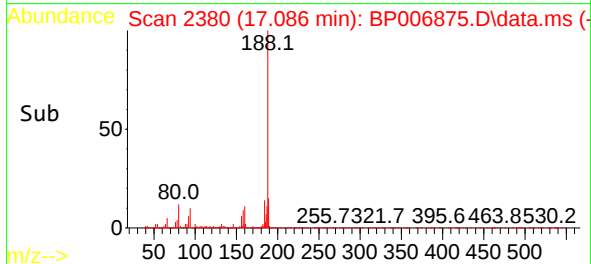
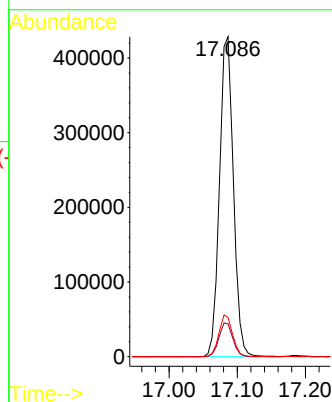
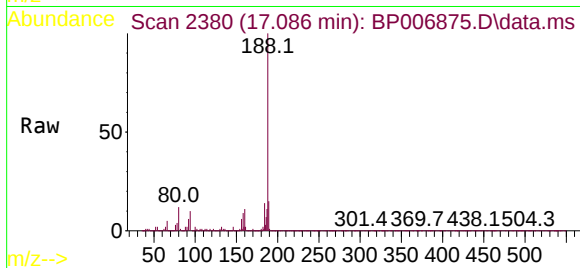




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.086 min Scan# 2380
Delta R.T. 0.000 min
Lab File: BP006875.D
Acq: 25 Aug 2021 10:34

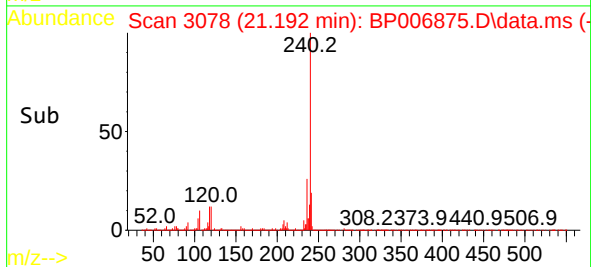
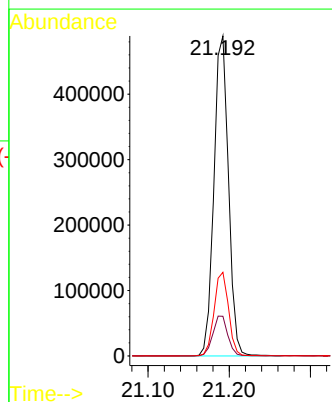
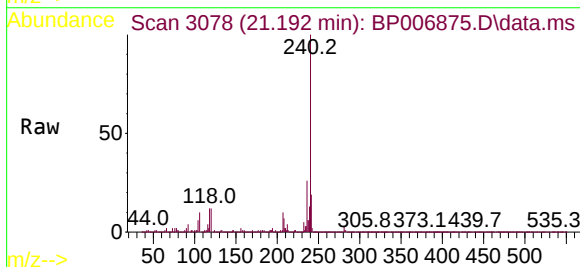
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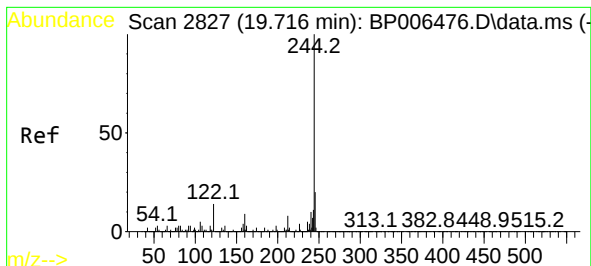
Tgt Ion:188 Resp: 608836
Ion Ratio Lower Upper
188 100
94 10.3 5.6 8.4#
80 12.2 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.192 min Scan# 3078
Delta R.T. 0.000 min
Lab File: BP006875.D
Acq: 25 Aug 2021 10:34

Tgt Ion:240 Resp: 607649
Ion Ratio Lower Upper
240 100
120 12.4 6.5 9.7#
236 26.2 20.6 31.0

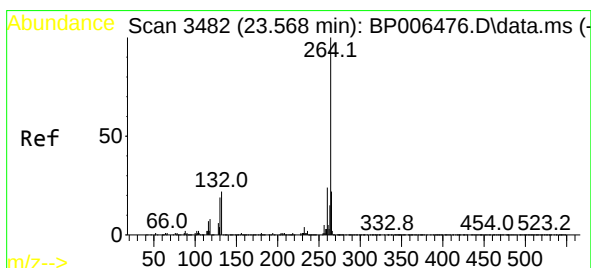
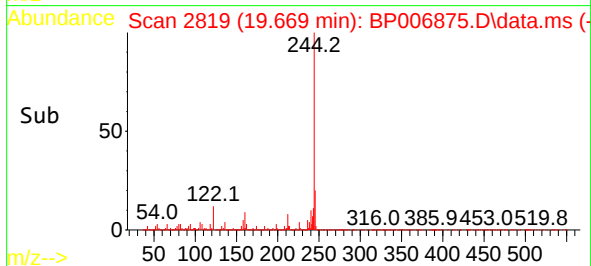
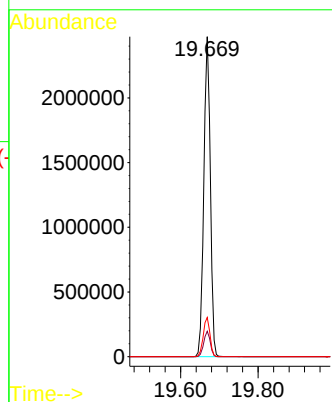
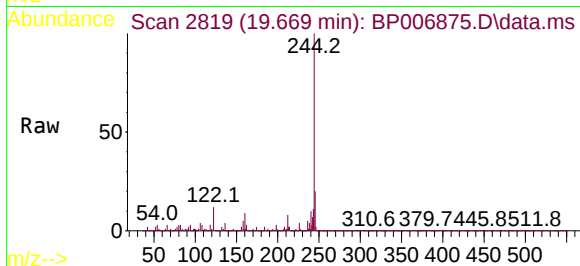




#79
Terphenyl-d14
Concen: 94.920 ng
RT: 19.669 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BP006875.D
Acq: 25 Aug 2021 10:34

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 2878450
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 12.2 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.498 min Scan# 3470
Delta R.T. 0.000 min
Lab File: BP006875.D
Acq: 25 Aug 2021 10:34

Tgt Ion:264 Resp: 658401
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 22.5 17.6 26.4

