

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050521\
 Data File : BP005445.D
 Acq On : 05 May 2021 19:51
 Operator : CG/JU
 Sample : PB136195TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136195TB

Quant Time: May 06 05:15:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 05 19:00:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	13634	20.00	ng	0.00
21) Naphthalene-d8	10.510	136	41322	20.00	ng	# 0.00
39) Acenaphthene-d10	14.363	164	31532	20.00	ng	0.00
64) Phenanthrene-d10	17.116	188	81691	20.00	ng	# 0.00
76) Chrysene-d12	21.210	240	118235	20.00	ng	# 0.00
86) Perylene-d12	23.527	264	144319	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	84257	118.60	ng	0.00
7) Phenol-d6	6.910	99	92106	103.97	ng	0.00
23) Nitrobenzene-d5	8.881	82	74087	70.57	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	100305	112.10	ng	0.00
45) 2-Fluorobiphenyl	12.987	172	199409	71.34	ng	0.00
79) Terphenyl-d14	19.686	244	506670	72.78	ng	0.00

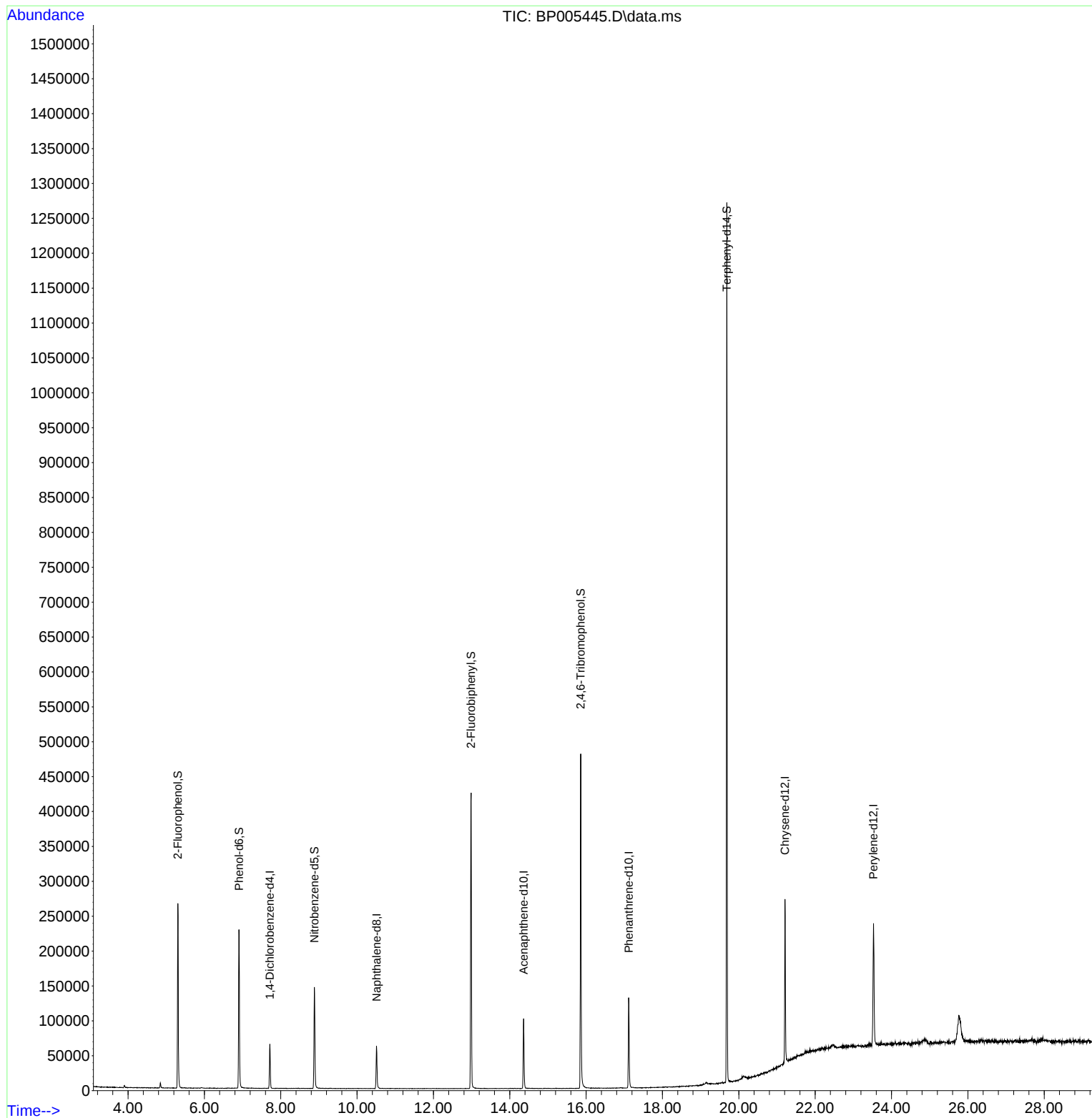
Target Compounds	Qvalue
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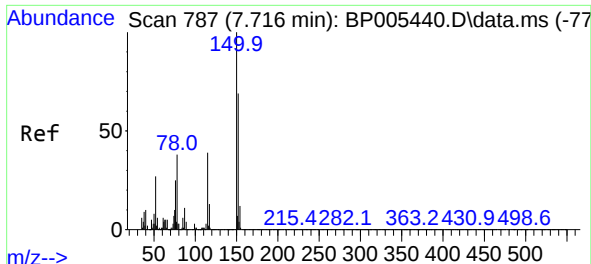
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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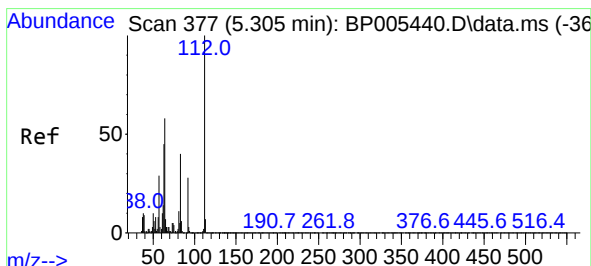
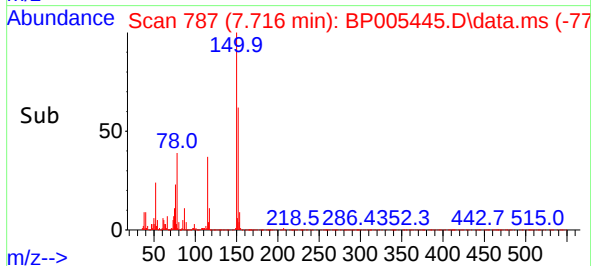
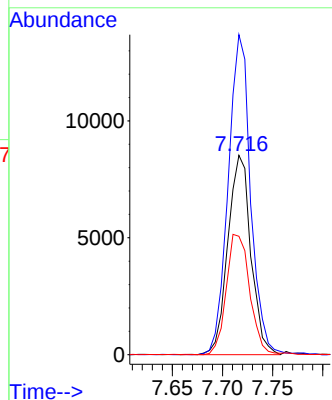
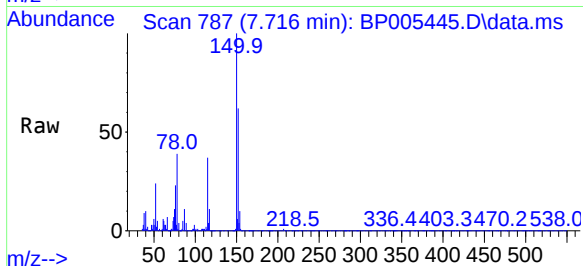




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP005445.D
Acq: 05 May 2021 19:51

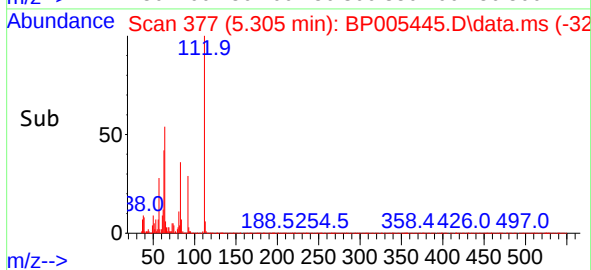
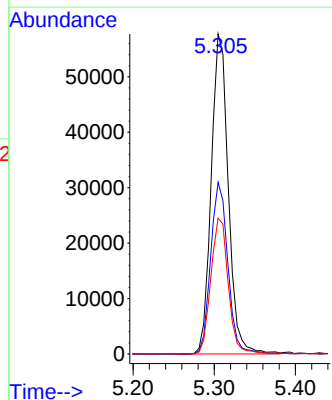
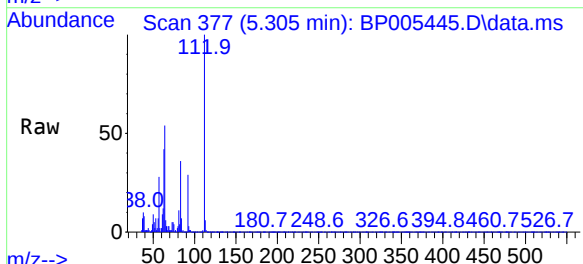
Instrument :
BNA_P
ClientSampleId :
PB136195TB

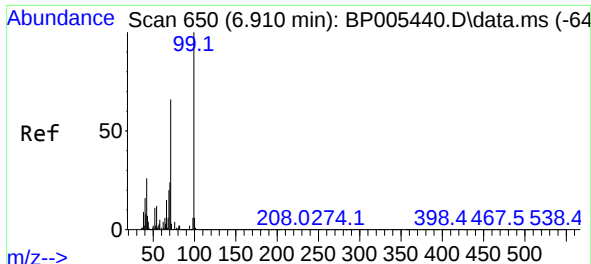
Tgt Ion:152 Resp: 13634
Ion Ratio Lower Upper
152 100
150 160.6 119.8 179.8
115 59.4 49.0 73.4



#5
2-Fluorophenol
Concen: 118.60 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP005445.D
Acq: 05 May 2021 19:51

Tgt Ion:112 Resp: 84257
Ion Ratio Lower Upper
112 100
64 53.6 33.6 50.4#
63 42.5 18.6 27.8#

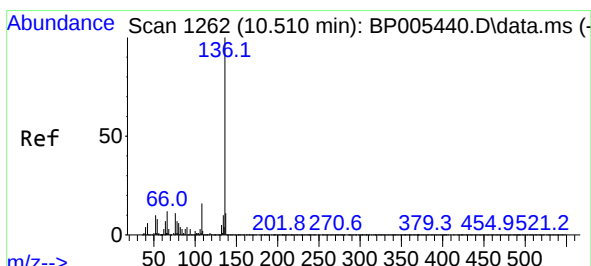
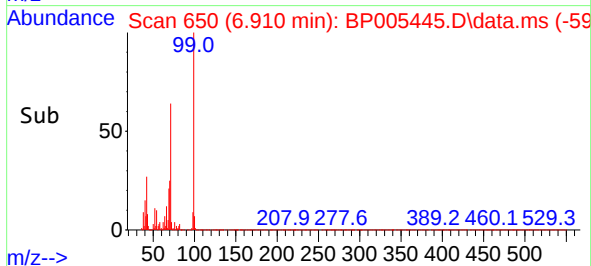
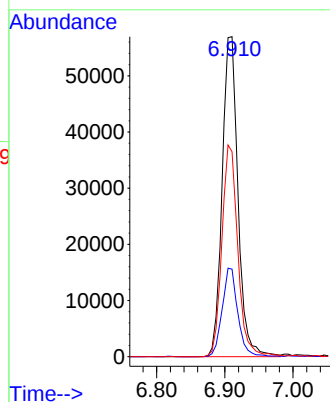
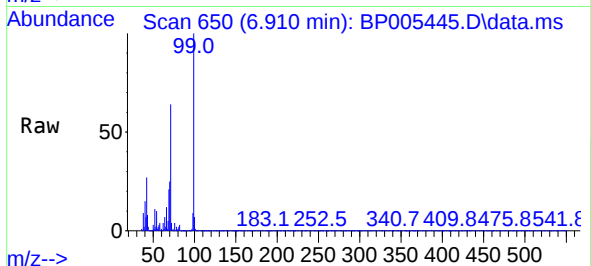




#7
Phenol-d6
Concen: 103.97 ng
RT: 6.910 min Scan# 650
Delta R.T. 0.000 min
Lab File: BP005445.D
Acq: 05 May 2021 19:51

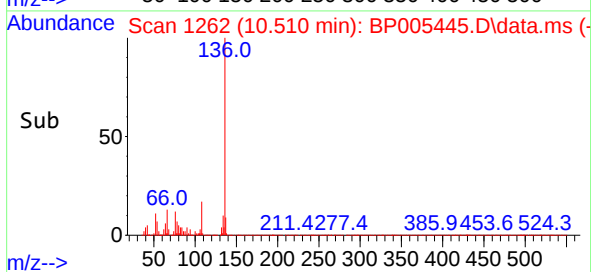
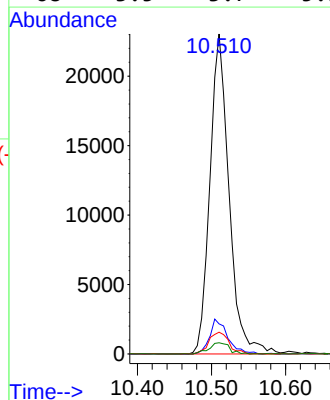
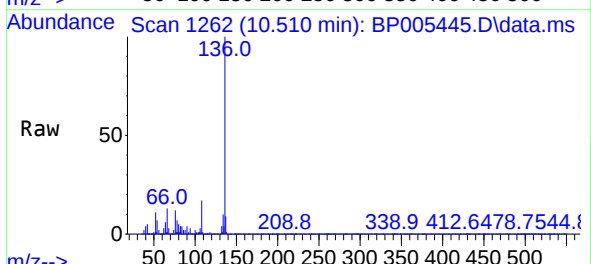
Instrument :
BNA_P
ClientSampleId :
PB136195TB

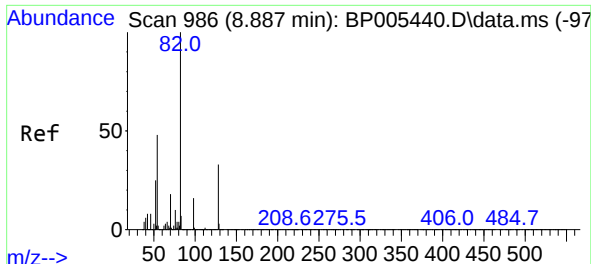
Tgt Ion:	99	Resp:	92106
Ion	Ratio	Lower	Upper
99	100		
42	27.3	12.9	19.3#
71	64.0	26.7	40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.510 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP005445.D
Acq: 05 May 2021 19:51

Tgt Ion:	136	Resp:	41322
Ion	Ratio	Lower	Upper
136	100		
137	9.4	8.9	13.3
54	6.8	5.0	7.4
68	3.5	3.7	5.5#

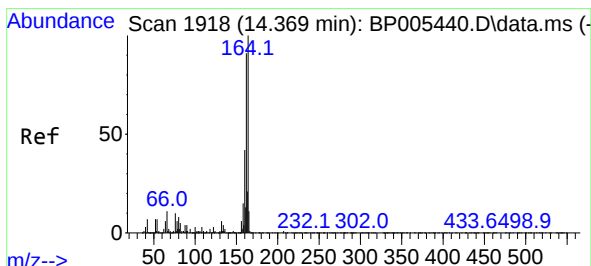
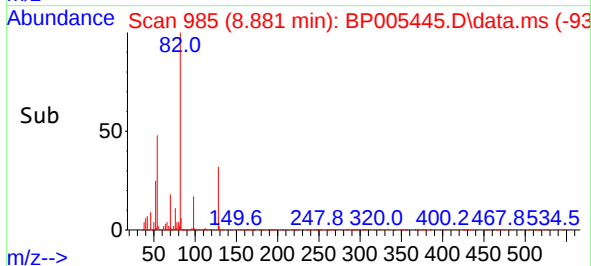
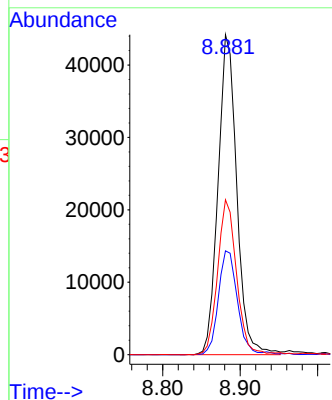
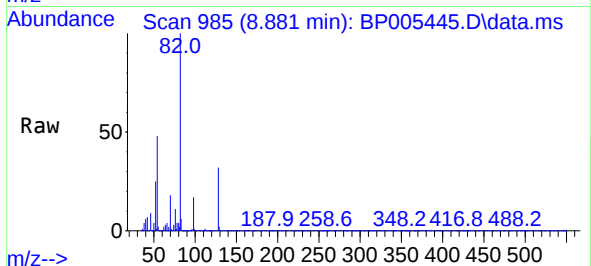




#23
Nitrobenzene-d5
Concen: 70.57 ng
RT: 8.881 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP005445.D
Acq: 05 May 2021 19:51

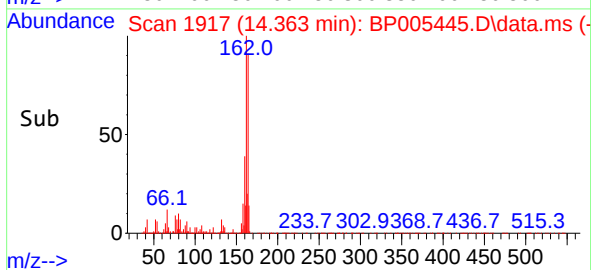
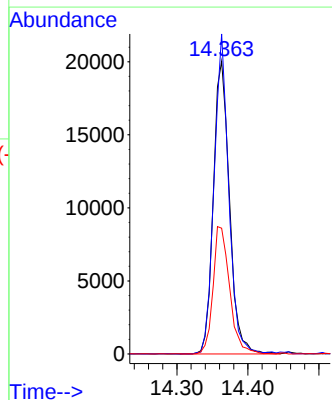
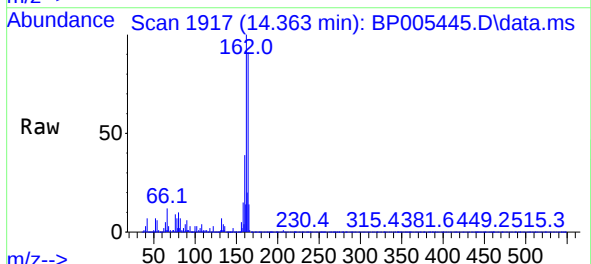
Instrument :
BNA_P
ClientSampleId :
PB136195TB

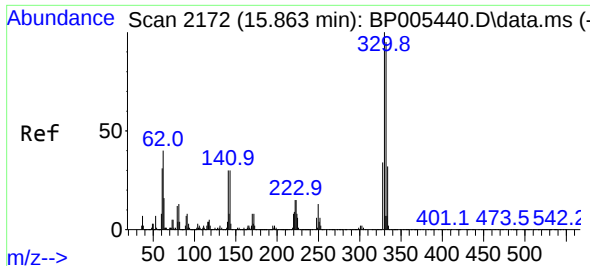
Tgt Ion: 82 Resp: 74087
Ion Ratio Lower Upper
82 100
128 32.4 30.5 45.7
54 48.4 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.363 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP005445.D
Acq: 05 May 2021 19:51

Tgt Ion: 164 Resp: 31532
Ion Ratio Lower Upper
164 100
162 109.3 73.5 110.3
160 43.0 40.6 61.0

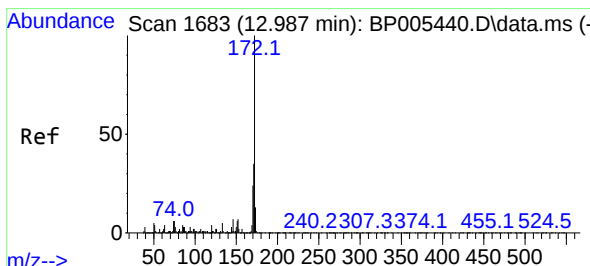
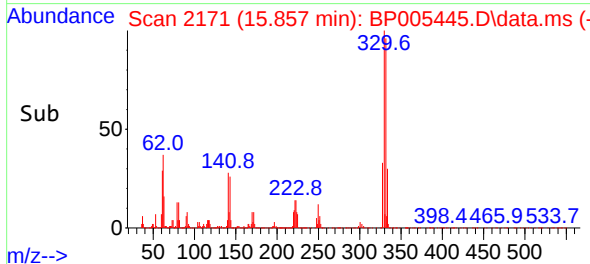
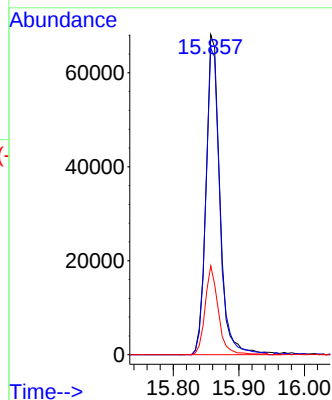
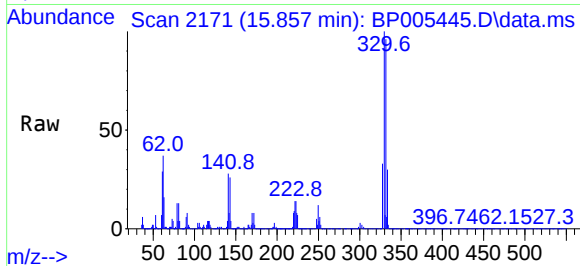




#42
2,4,6-Tribromophenol
Concen: 112.10 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP005445.D
Acq: 05 May 2021 19:51

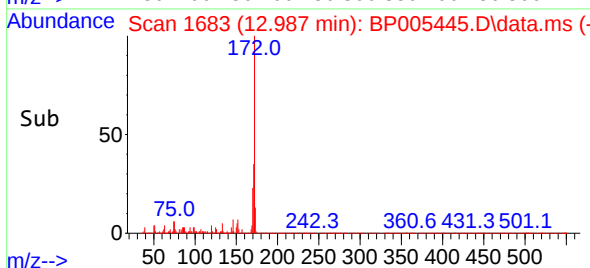
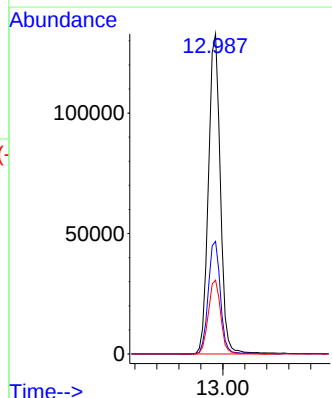
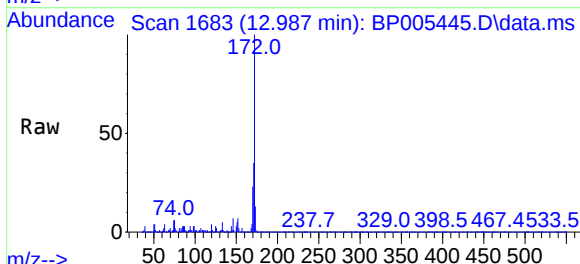
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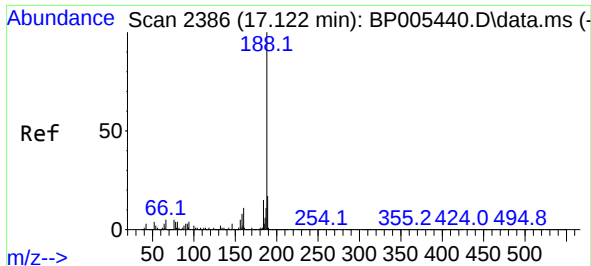
Tgt Ion:330 Resp: 100305
Ion Ratio Lower Upper
330 100
332 96.7 76.3 114.5
141 26.5 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 71.34 ng
RT: 12.987 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BP005445.D
Acq: 05 May 2021 19:51

Tgt Ion:172 Resp: 199409
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.0 19.6 29.4

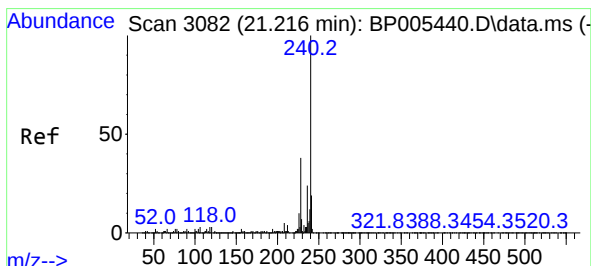
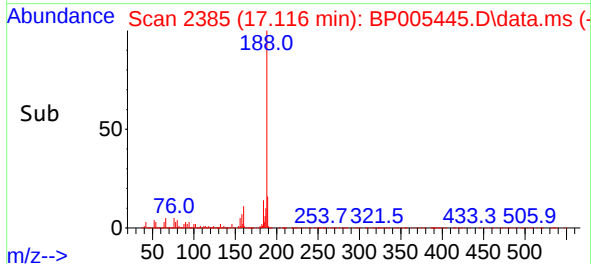
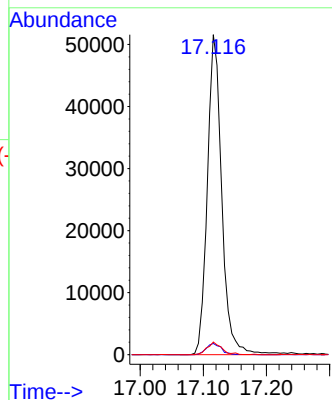
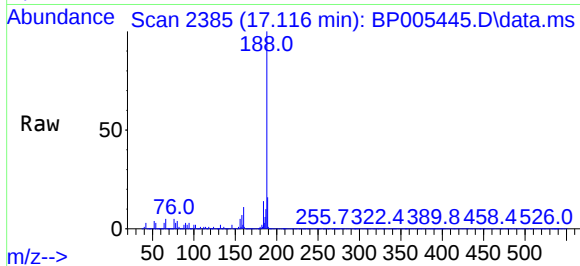




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.116 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BP005445.D
Acq: 05 May 2021 19:51

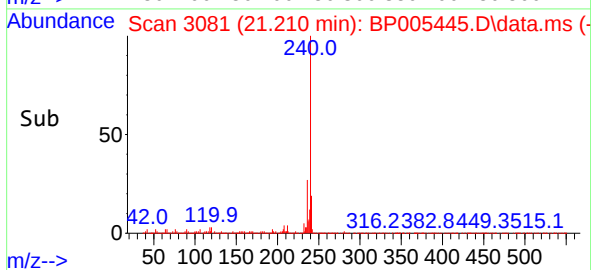
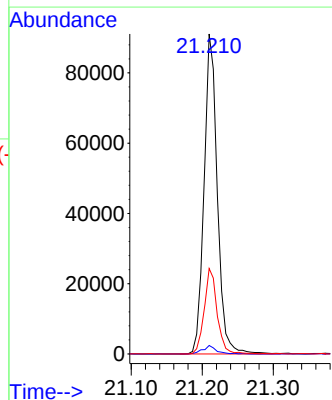
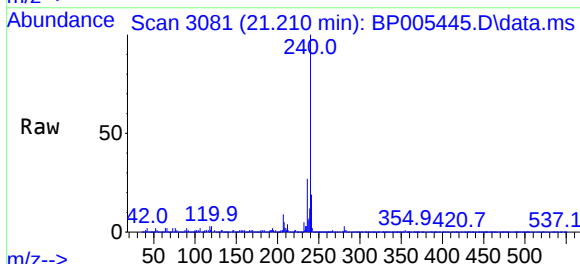
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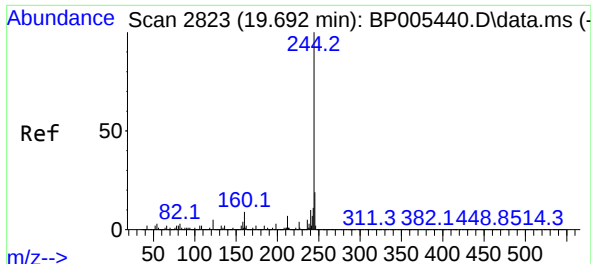
Tgt Ion:188 Resp: 81691
Ion Ratio Lower Upper
188 100
94 3.5 5.0 7.6#
80 3.9 5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005445.D
Acq: 05 May 2021 19:51

Tgt Ion:240 Resp: 118235
Ion Ratio Lower Upper
240 100
120 2.7 4.2 6.2#
236 26.7 20.2 30.2

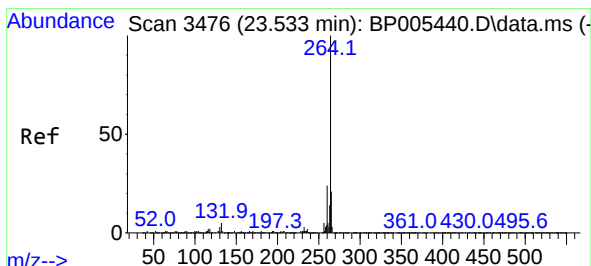
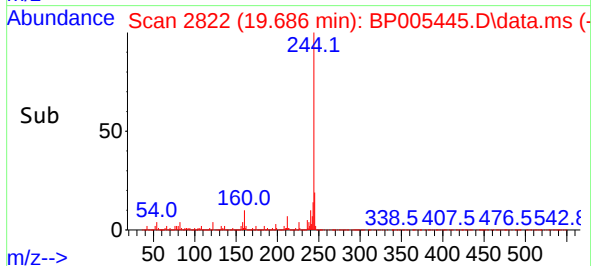
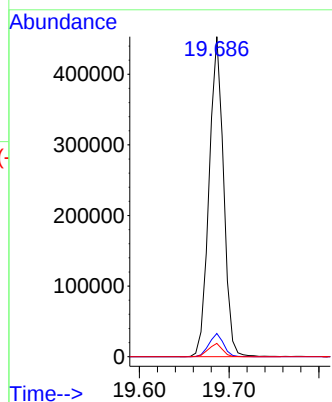
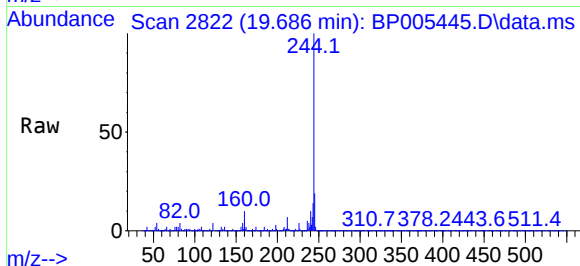




#79
Terphenyl-d14
Concen: 72.78 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP005445.D
Acq: 05 May 2021 19:51

Instrument :
BNA_P
ClientSampleId :
PB136195TB

Tgt Ion:244 Resp: 506670
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 4.2 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.527 min Scan# 3475
Delta R.T. -0.006 min
Lab File: BP005445.D
Acq: 05 May 2021 19:51

Tgt Ion:264 Resp: 144319
Ion Ratio Lower Upper
264 100
260 23.9 20.6 30.8
265 23.9 19.0 28.6

