

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032621\
 Data File : BP005054.D
 Acq On : 26 Mar 2021 09:54
 Operator : CG/JU
 Sample : PB135082BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135082BL

Quant Time: Mar 26 10:57:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 10:21:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	31483	20.00	ng	0.00
21) Naphthalene-d8	10.505	136	118770	20.00	ng	# 0.00
39) Acenaphthene-d10	14.369	164	84824	20.00	ng	0.00
64) Phenanthrene-d10	17.134	188	193684	20.00	ng	0.00
76) Chrysene-d12	21.227	240	213788	20.00	ng	# 0.00
86) Perylene-d12	23.516	264	220697	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.311	112	301070	147.17	ng	0.00
7) Phenol-d6	6.893	99	384050	131.06	ng	0.00
23) Nitrobenzene-d5	8.875	82	248781	89.87	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	196181	177.51	ng	0.00
45) 2-Fluorobiphenyl	12.987	172	580132	92.52	ng	0.00
79) Terphenyl-d14	19.704	244	1127861	96.04	ng	0.00

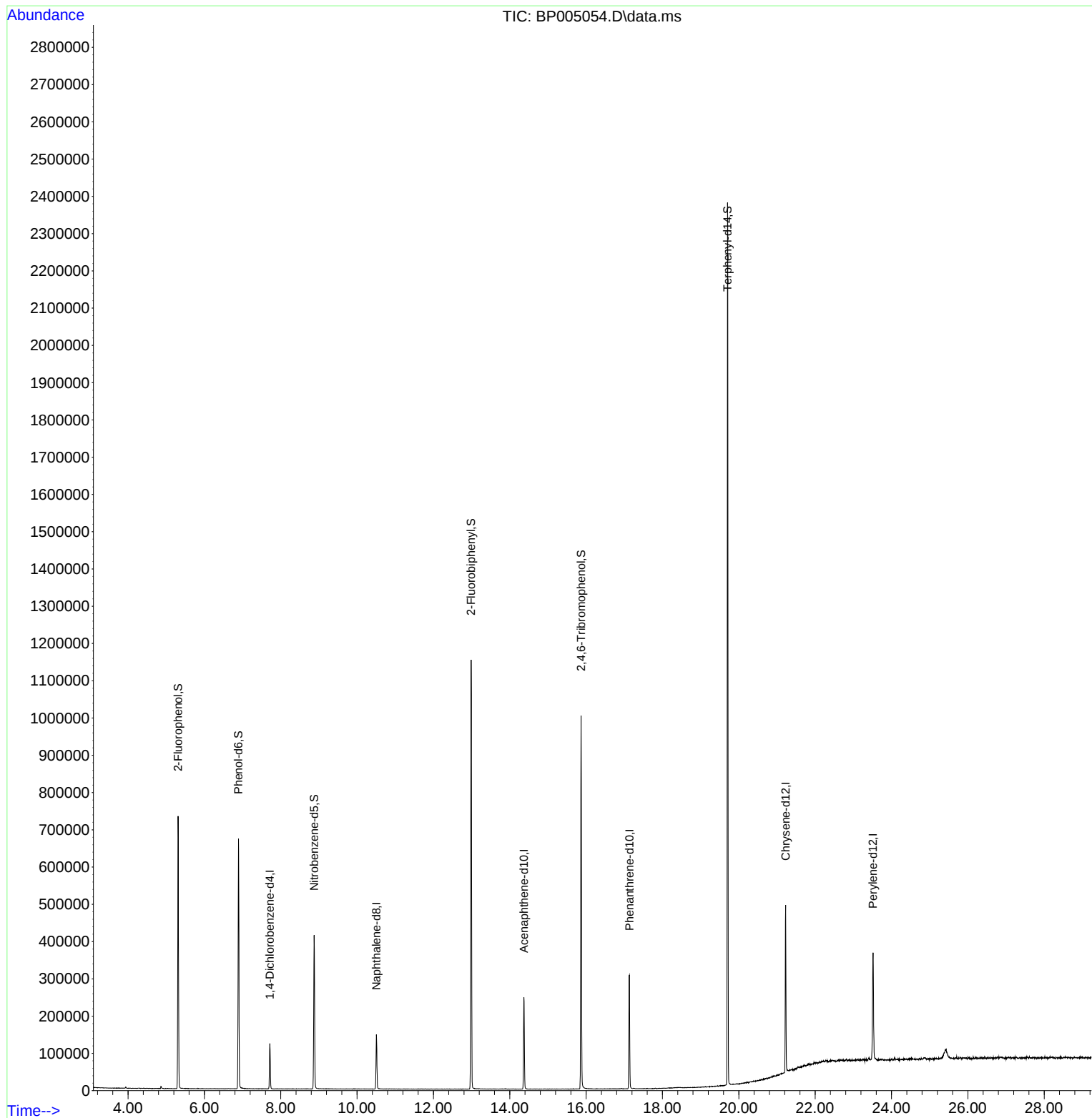
Target Compounds	Qvalue

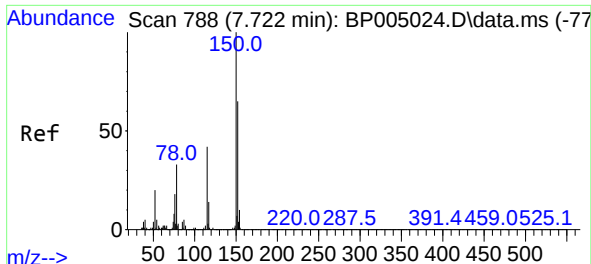
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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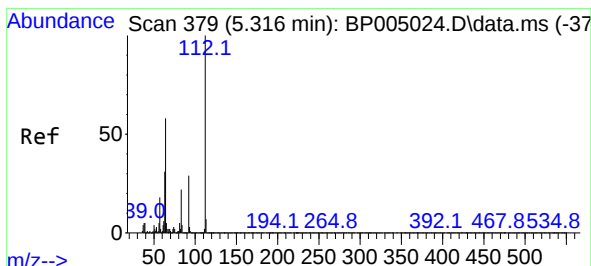
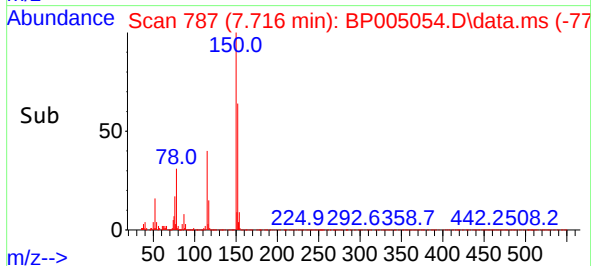
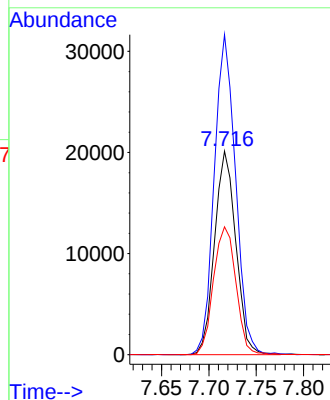
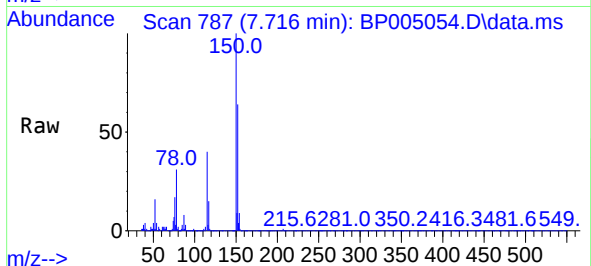




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP005054.D
Acq: 26 Mar 2021 09:54

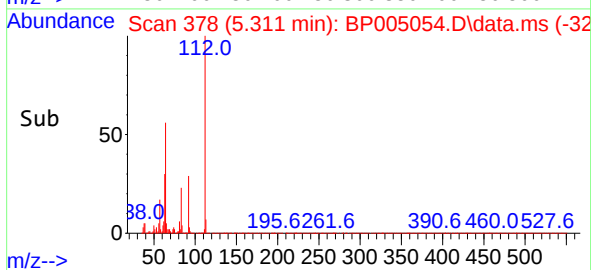
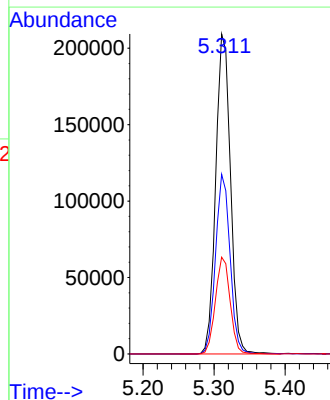
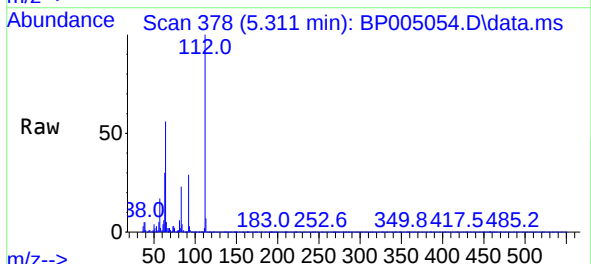
Instrument :
BNA_P
ClientSampleId :
PB135082BL

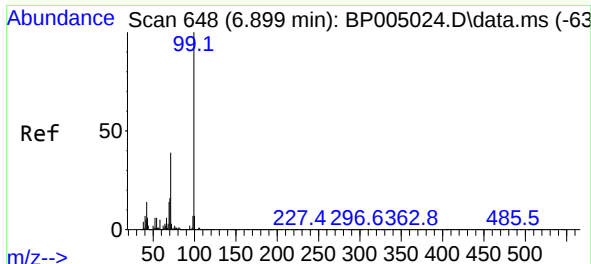
Tgt Ion:152 Resp: 31483
Ion Ratio Lower Upper
152 100
150 157.2 123.8 185.6
115 62.9 43.8 65.6



#5
2-Fluorophenol
Concen: 147.17 ng
RT: 5.311 min Scan# 378
Delta R.T. 0.000 min
Lab File: BP005054.D
Acq: 26 Mar 2021 09:54

Tgt Ion:112 Resp: 301070
Ion Ratio Lower Upper
112 100
64 56.1 32.8 49.2#
63 30.3 17.0 25.4#

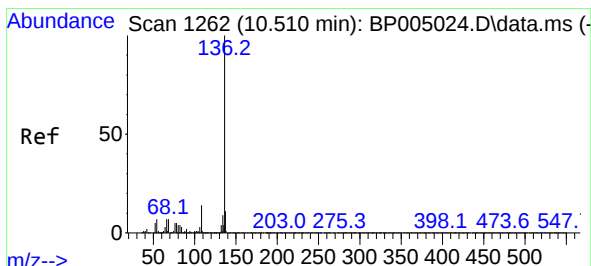
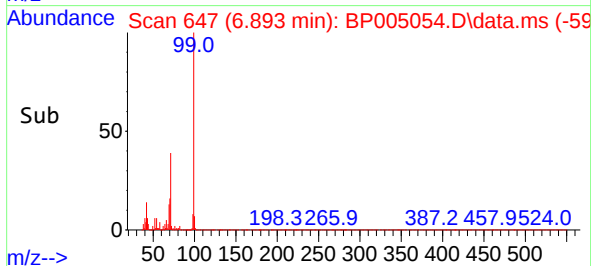
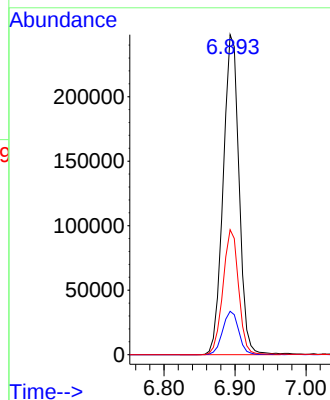
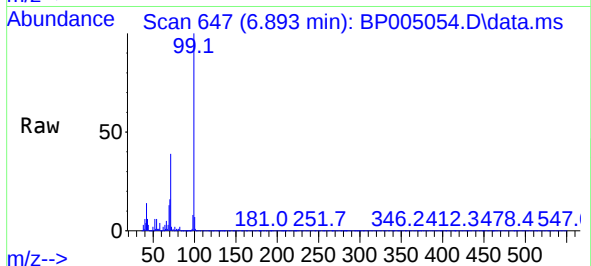




#7
Phenol-d6
Concen: 131.06 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP005054.D
Acq: 26 Mar 2021 09:54

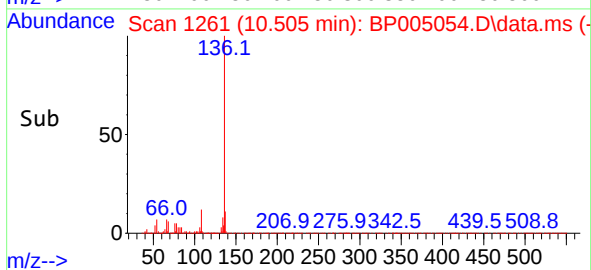
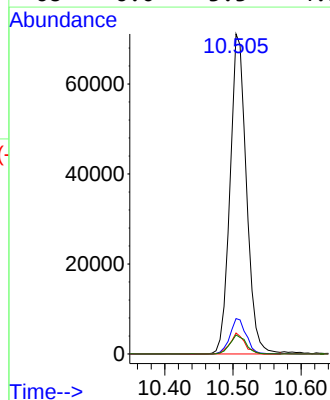
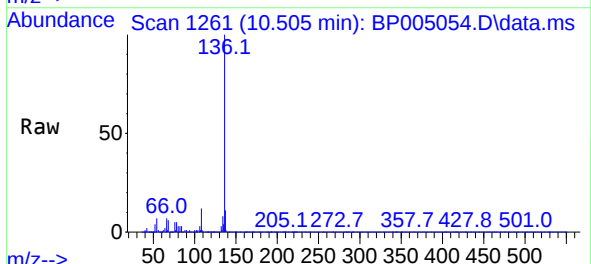
Instrument :
BNA_P
ClientSampleId :
PB135082BL

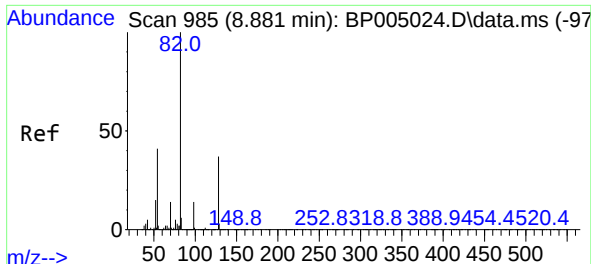
Tgt Ion: 99 Resp: 384050
Ion Ratio Lower Upper
99 100
42 13.6 8.6 13.0#
71 39.0 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.505 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP005054.D
Acq: 26 Mar 2021 09:54

Tgt Ion: 136 Resp: 118770
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 6.6 3.6 5.4#
68 6.0 3.3 4.9#

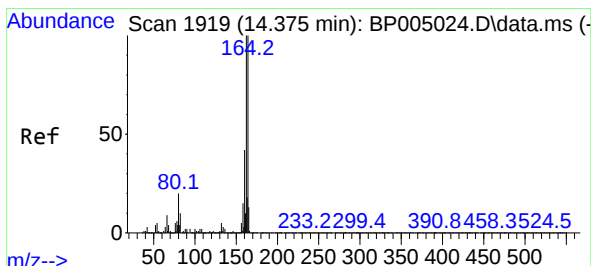
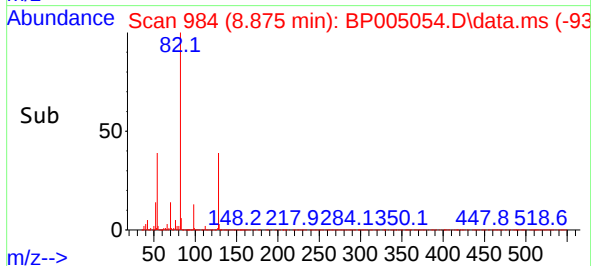
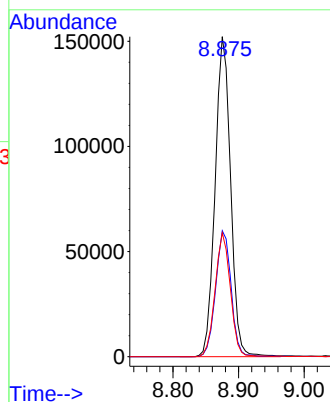
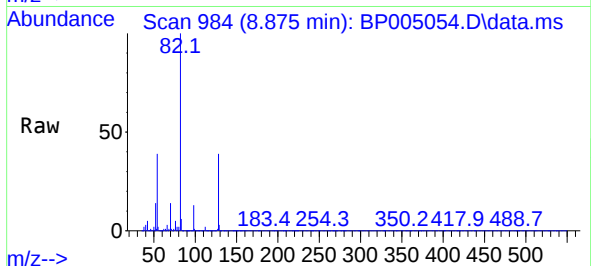




#23
Nitrobenzene-d5
Concen: 89.87 ng
RT: 8.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP005054.D
Acq: 26 Mar 2021 09:54

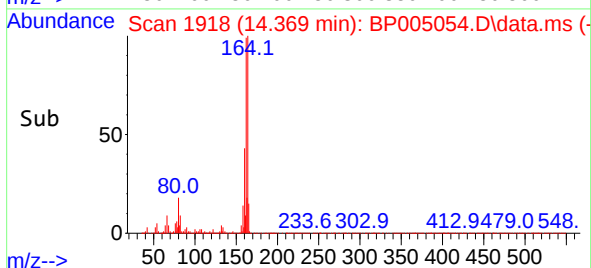
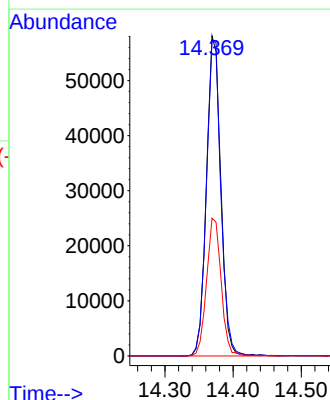
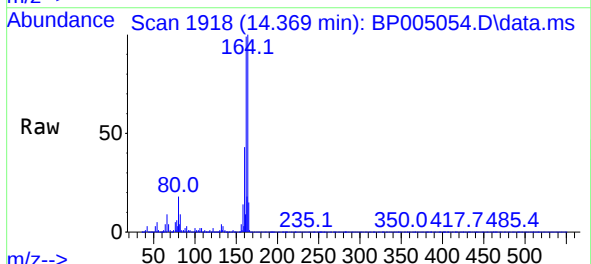
Instrument :
BNA_P
ClientSampleId :
PB135082BL

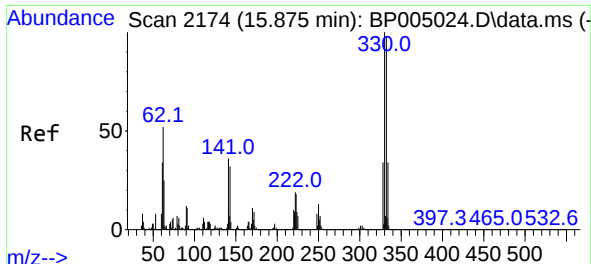
Tgt Ion: 82 Resp: 248781
Ion Ratio Lower Upper
82 100
128 39.4 45.6 68.4#
54 38.7 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.369 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BP005054.D
Acq: 26 Mar 2021 09:54

Tgt Ion:164 Resp: 84824
Ion Ratio Lower Upper
164 100
162 98.7 79.4 119.2
160 43.1 36.1 54.1

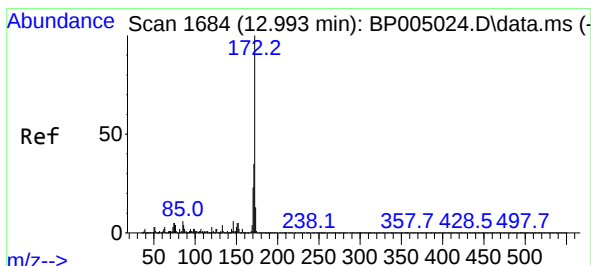
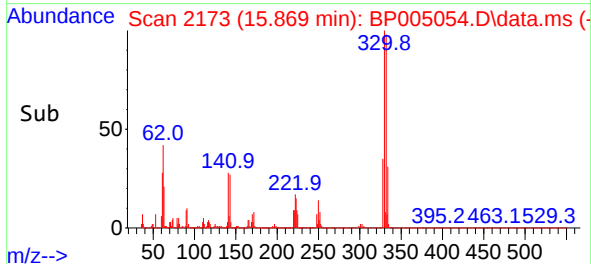
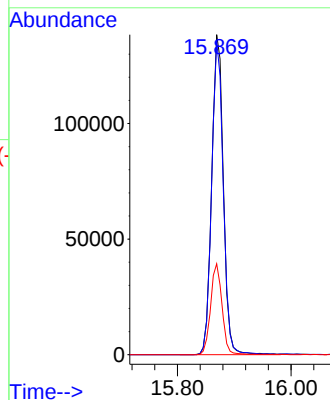
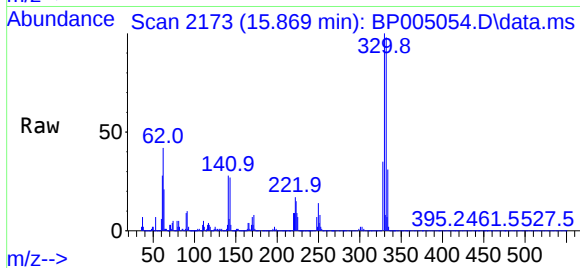




#42
2,4,6-Tribromophenol
Concen: 177.51 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BP005054.D
Acq: 26 Mar 2021 09:54

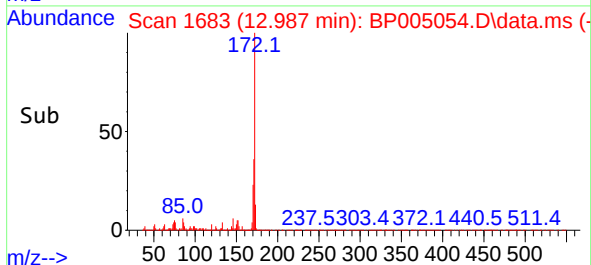
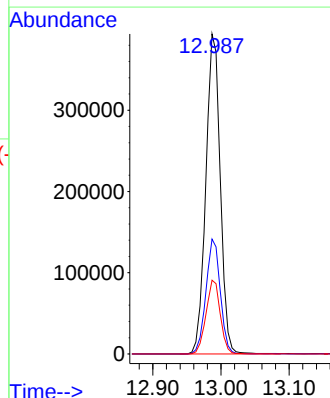
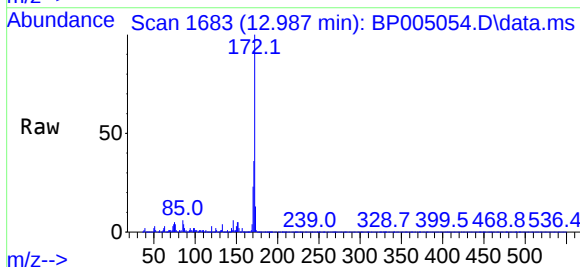
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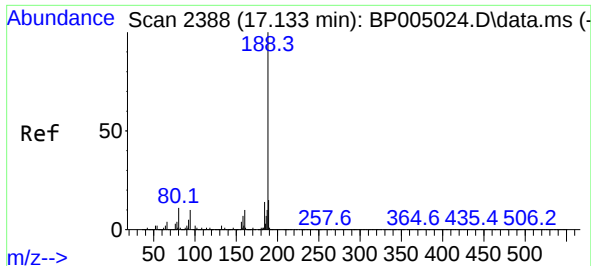
Tgt Ion:330 Resp: 196181
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 27.8 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 92.52 ng
RT: 12.987 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP005054.D
Acq: 26 Mar 2021 09:54

Tgt Ion:172 Resp: 580132
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.1 19.2 28.8

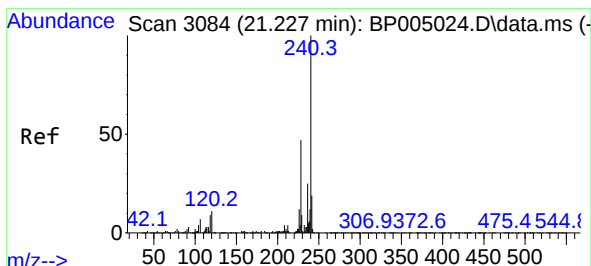
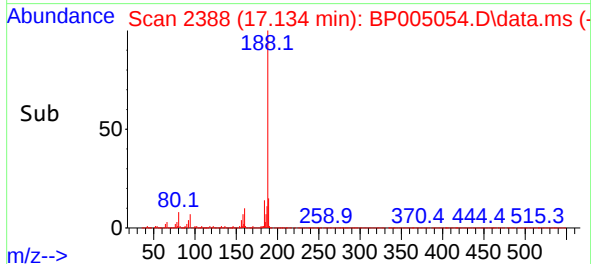
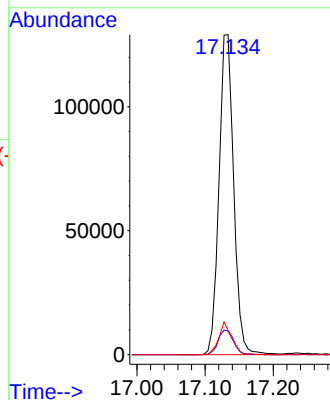
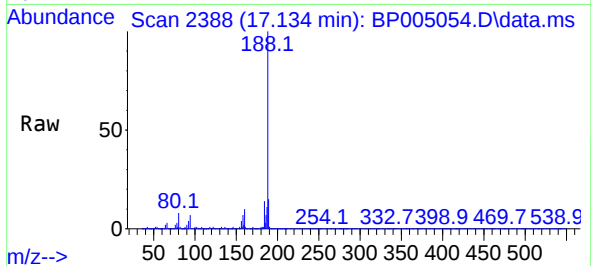




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.134 min Scan# 2388
Delta R.T. 0.000 min
Lab File: BP005054.D
Acq: 26 Mar 2021 09:54

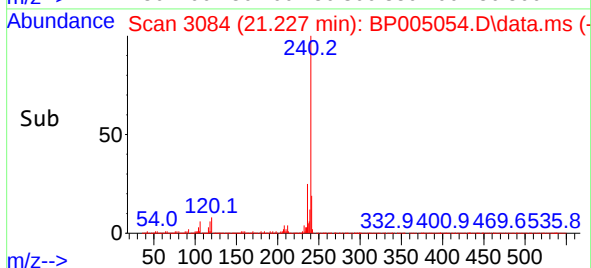
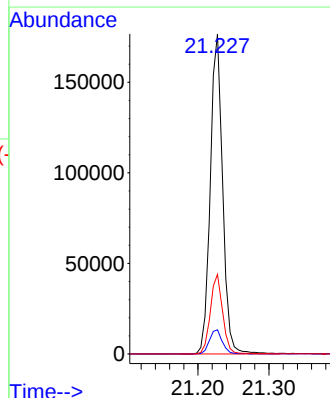
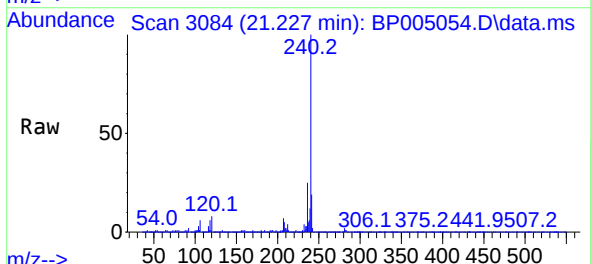
Instrument :
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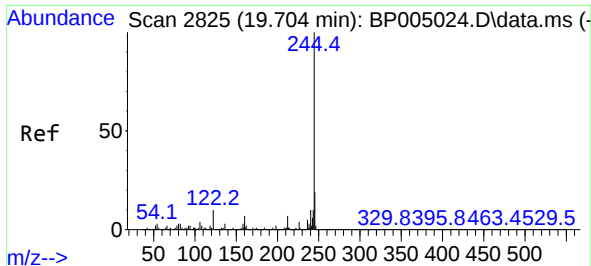
Tgt Ion:188 Resp: 193684
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.2
80 7.6 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.227 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP005054.D
Acq: 26 Mar 2021 09:54

Tgt Ion:240 Resp: 213788
Ion Ratio Lower Upper
240 100
120 7.6 7.8 11.6#
236 24.9 20.8 31.2

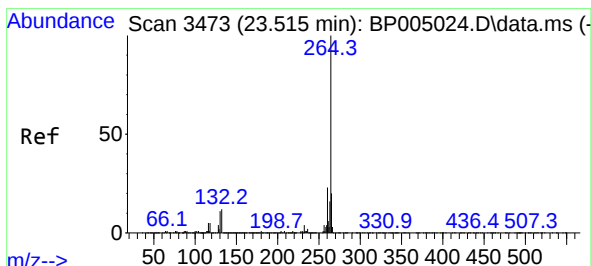
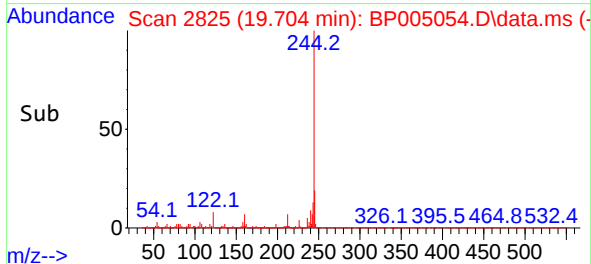
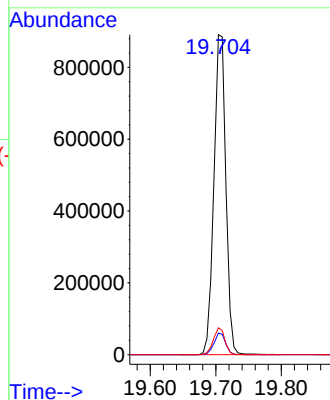
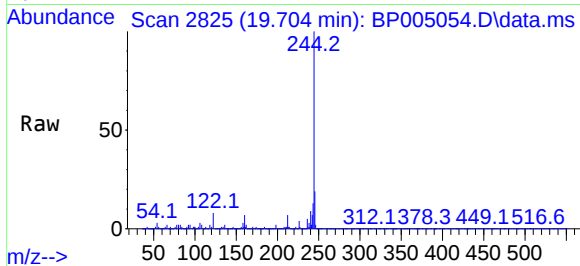




#79
Terphenyl-d14
Concen: 96.04 ng
RT: 19.704 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP005054.D
Acq: 26 Mar 2021 09:54

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 1127861
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.6
122 8.4 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.516 min Scan# 3473
Delta R.T. 0.000 min
Lab File: BP005054.D
Acq: 26 Mar 2021 09:54

Tgt Ion:264 Resp: 220697
Ion Ratio Lower Upper
264 100
260 22.5 18.8 28.2
265 21.7 17.4 26.2

