

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
 Data File : BP005316.D
 Acq On : 16 Apr 2021 13:42
 Operator : CG/JU
 Sample : M2049-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-11-8.5-9.0

Quant Time: Apr 16 14:29:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 11:02:58 2021
 Response via : Initial Calibration

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

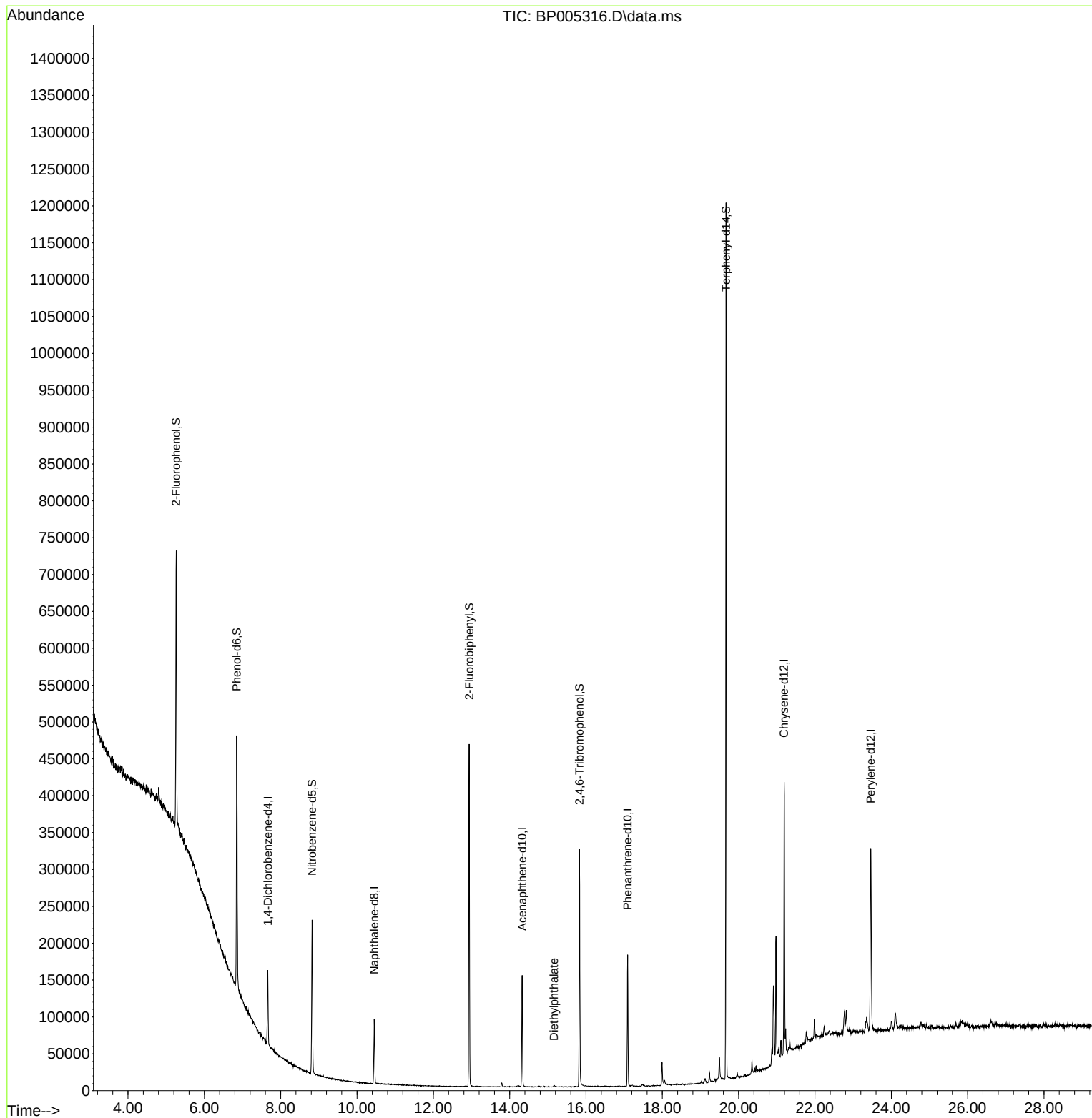
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	25402	20.00	ng	0.00
21) Naphthalene-d8	10.451	136	58070	20.00	ng	0.00
39) Acenaphthene-d10	14.328	164	38481	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	93933	20.00	ng	0.00
76) Chrysene-d12	21.192	240	156122	20.00	ng	0.00
86) Perylene-d12	23.463	264	165879	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.264	112	172376	82.74	ng	0.00
7) Phenol-d6	6.846	99	186882	77.56	ng	0.00
23) Nitrobenzene-d5	8.822	82	119402	63.50	ng	0.00
42) 2,4,6-Tribromophenol	15.828	330	50369	98.47	ng	0.00
45) 2-Fluorobiphenyl	12.940	172	188169	64.95	ng	0.00
79) Terphenyl-d14	19.669	244	449205	56.83	ng	0.00
Target Compounds						
60) Diethylphthalate	15.163	149	1308	4.55	ng	Qvalue 95

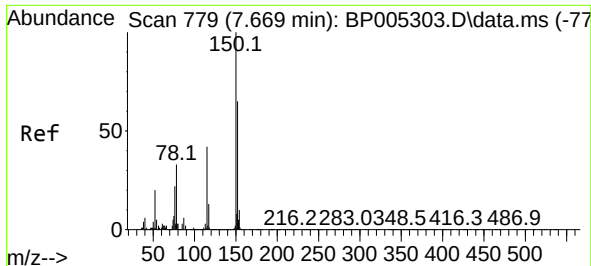
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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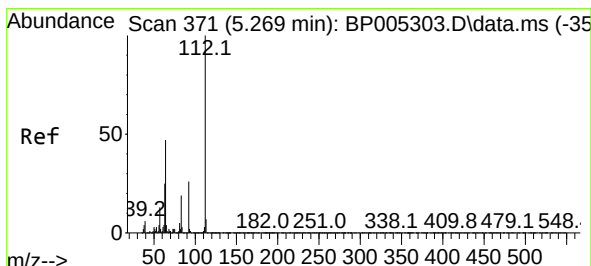
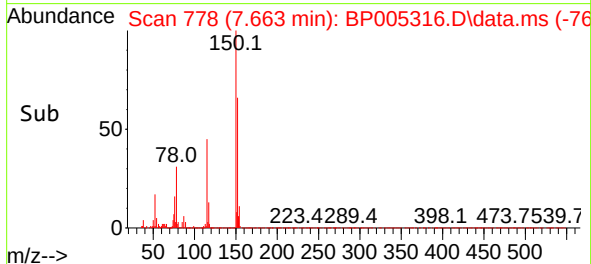
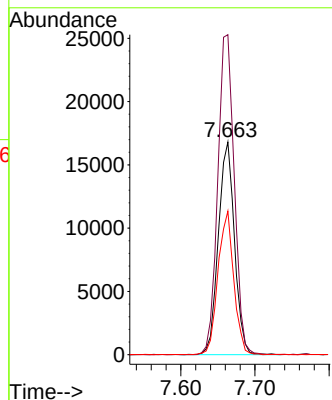
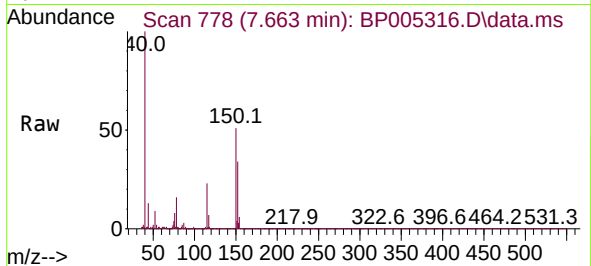




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42

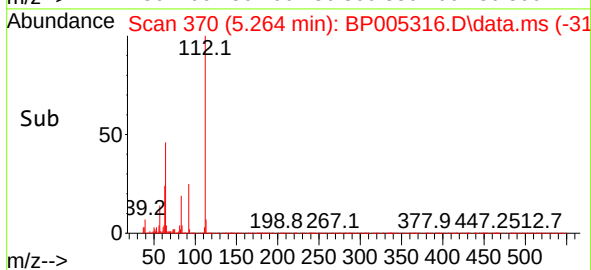
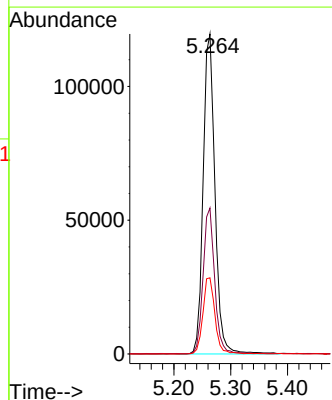
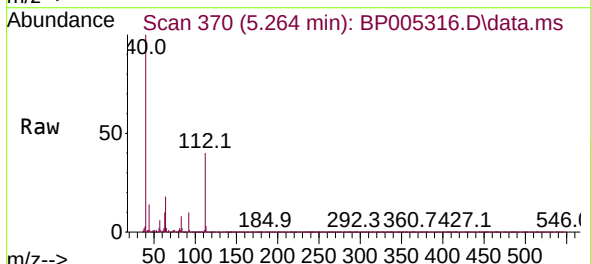
Instrument :
BNA_P
ClientSampleId :
SB-11-8.5-9.0

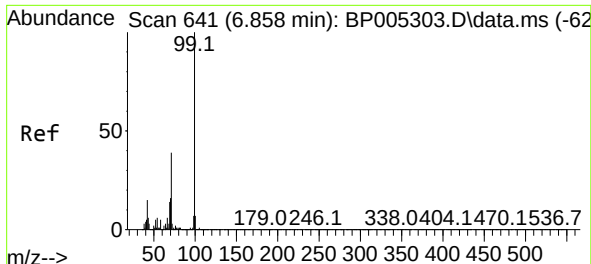
Tgt Ion:152 Resp: 25402
Ion Ratio Lower Upper
152 100
150 150.5 122.9 184.3
115 67.5 52.2 78.2



#5
2-Fluorophenol
Concen: 82.74 ng
RT: 5.264 min Scan# 370
Delta R.T. 0.000 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42

Tgt Ion:112 Resp: 172376
Ion Ratio Lower Upper
112 100
64 45.6 37.6 56.4
63 23.8 20.4 30.6

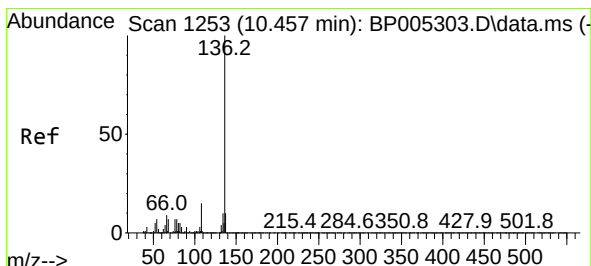
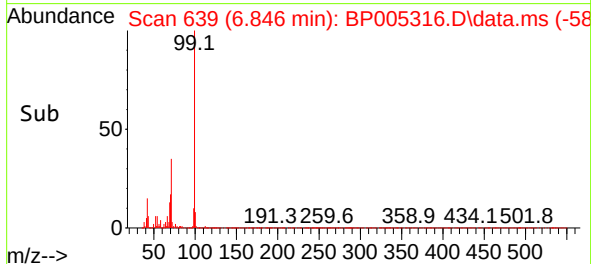
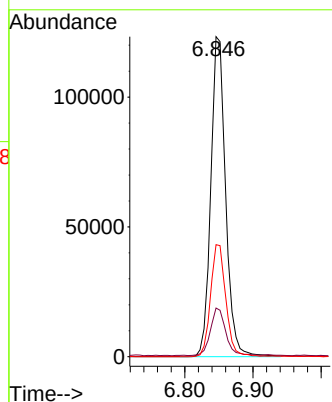
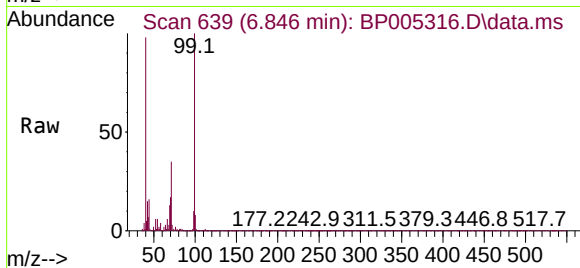




#7
Phenol-d6
Concen: 77.56 ng
RT: 6.846 min Scan# 639
Delta R.T. -0.006 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42

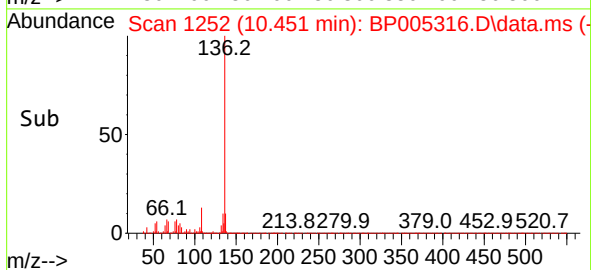
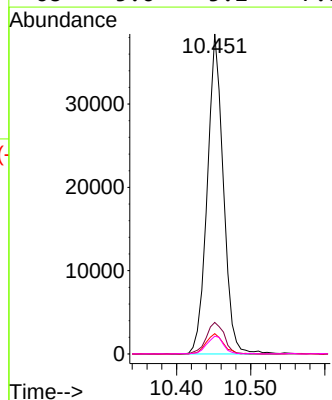
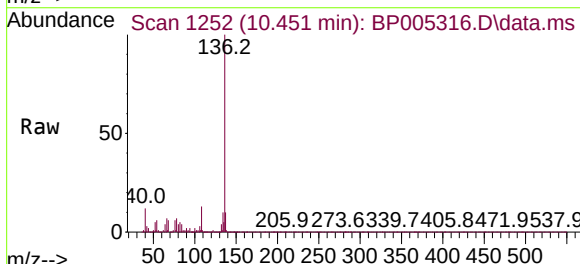
Instrument :
BNA_P
ClientSampleId :
SB-11-8.5-9.0

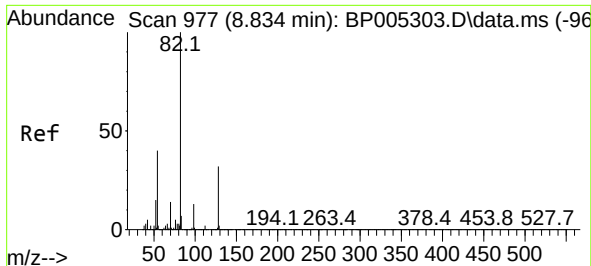
Tgt Ion: 99 Resp: 186882
Ion Ratio Lower Upper
99 100
42 15.2 12.0 18.0
71 35.0 31.4 47.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42

Tgt Ion: 136 Resp: 58070
Ion Ratio Lower Upper
136 100
137 9.9 8.4 12.6
54 6.3 5.8 8.8
68 5.6 5.2 7.8





#23

Nitrobenzene-d5

Concen: 63.50 ng

RT: 8.822 min Scan# 975

Delta R.T. -0.006 min

Lab File: BP005316.D

Acq: 16 Apr 2021 13:42

Instrument :

BNA_P

ClientSampleId :

SB-11-8.5-9.0

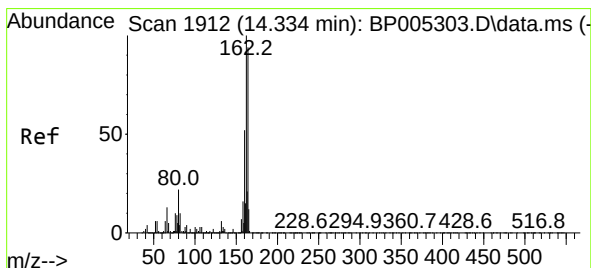
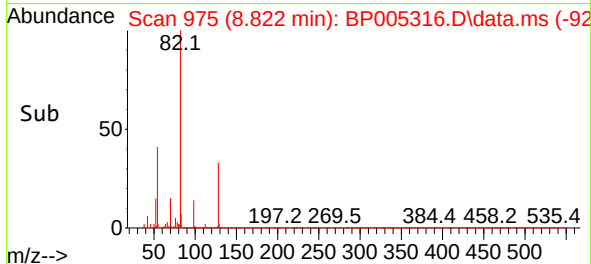
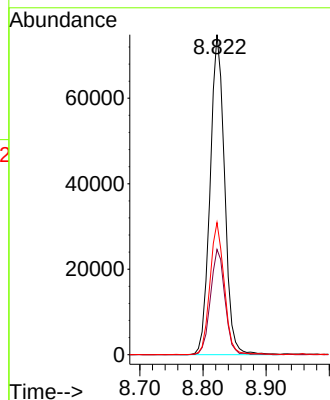
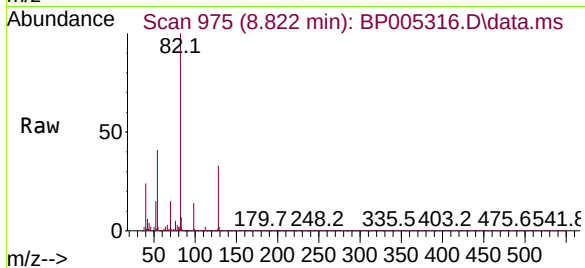
Tgt Ion: 82 Resp: 119402

Ion Ratio Lower Upper

82 100

128 32.9 25.3 37.9

54 41.3 31.7 47.5



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.328 min Scan# 1911

Delta R.T. 0.000 min

Lab File: BP005316.D

Acq: 16 Apr 2021 13:42

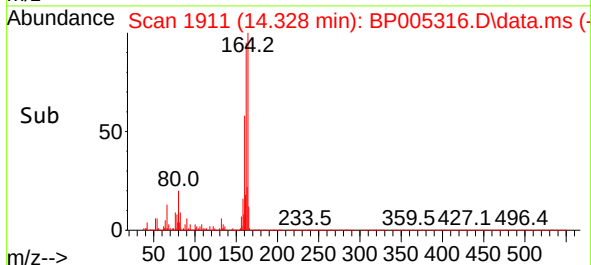
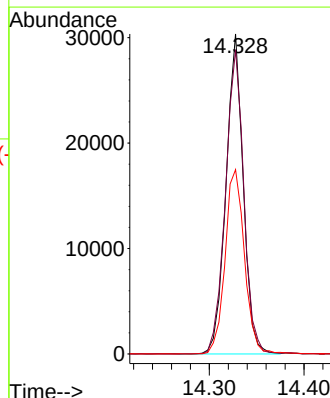
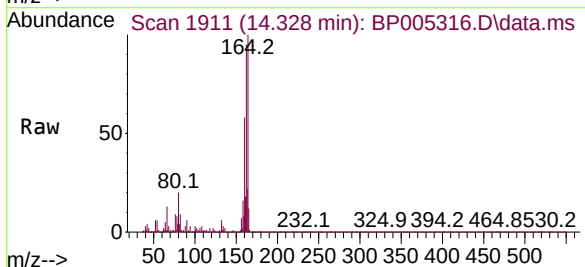
Tgt Ion: 164 Resp: 38481

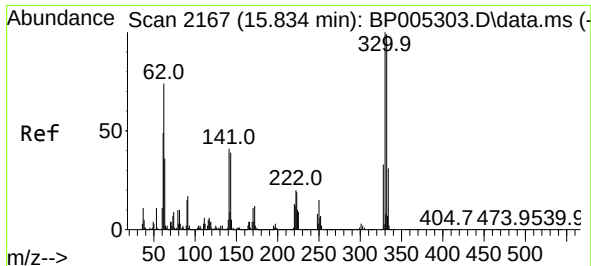
Ion Ratio Lower Upper

164 100

162 95.1 84.8 127.2

160 57.6 44.2 66.4

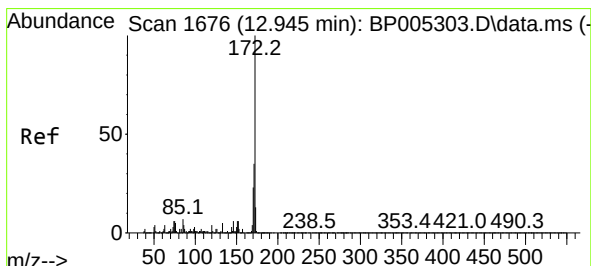
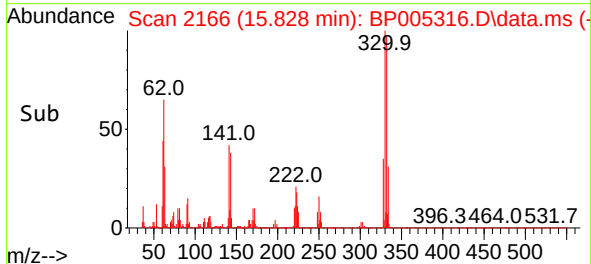
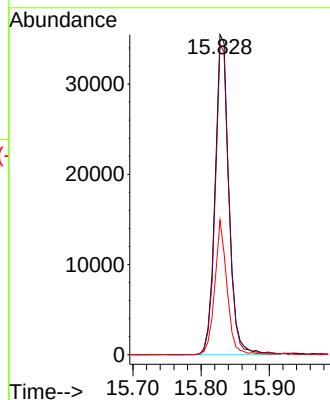
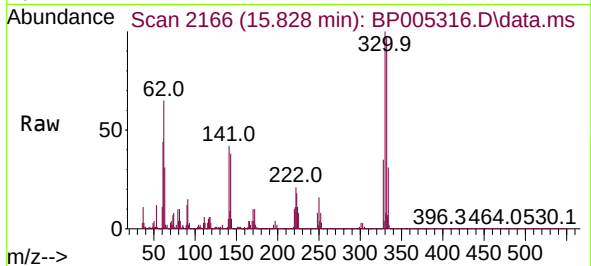




#42
2,4,6-Tribromophenol
Concen: 98.47 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42

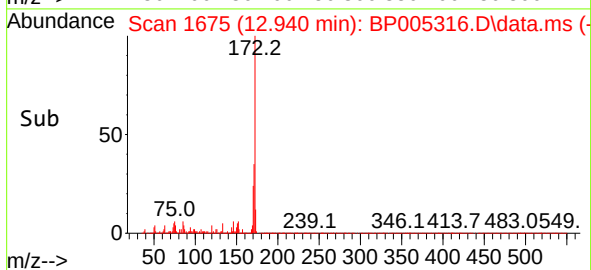
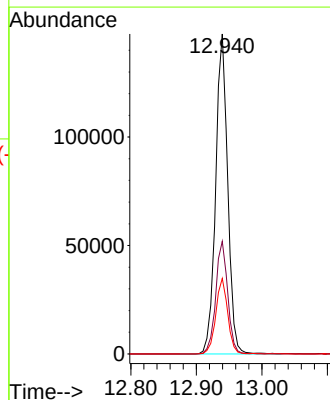
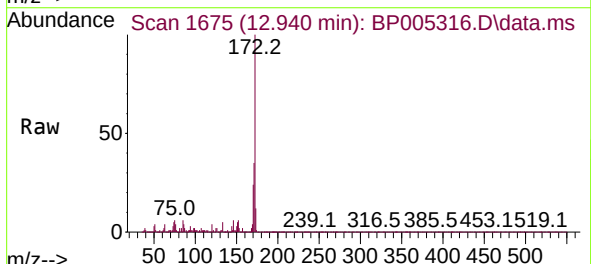
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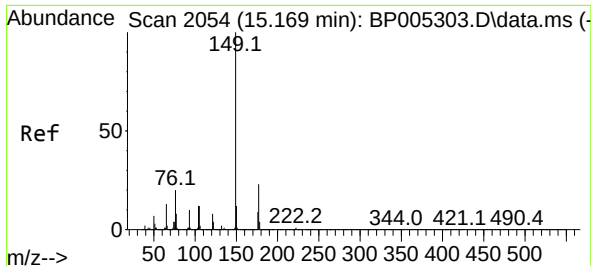
Tgt Ion:330 Resp: 50369
Ion Ratio Lower Upper
330 100
332 95.7 78.6 118.0
141 37.2 31.6 47.4



#45
2-Fluorobiphenyl
Concen: 64.95 ng
RT: 12.940 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42

Tgt Ion:172 Resp: 188169
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.6 18.7 28.1

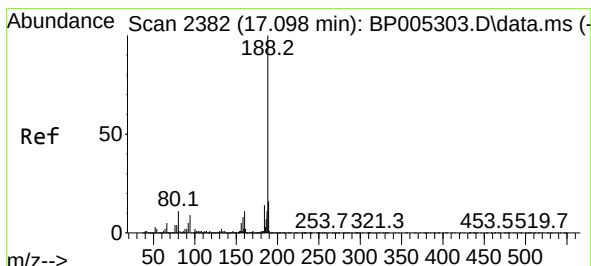
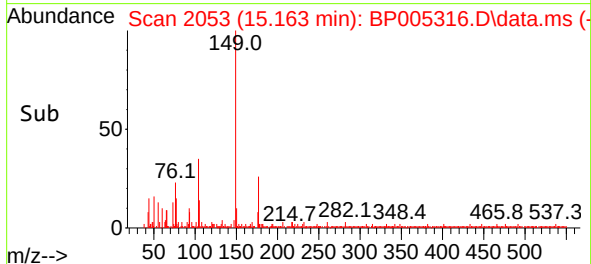
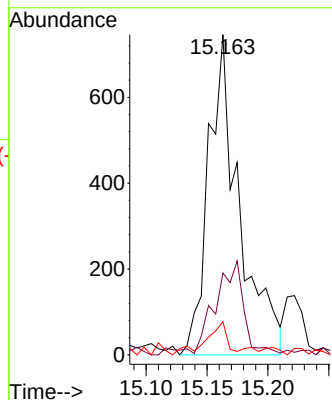
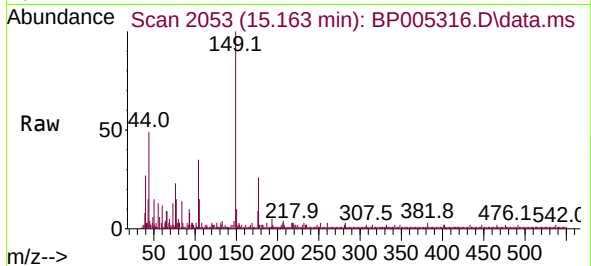




#60
Diethylphthalate
Concen: 4.55 ng
RT: 15.163 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42

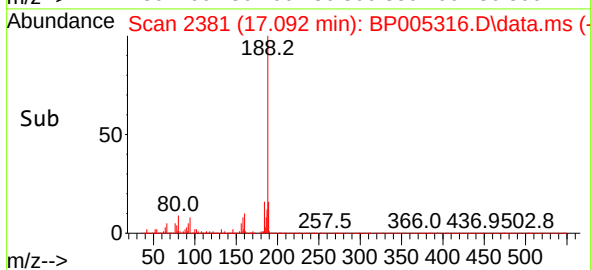
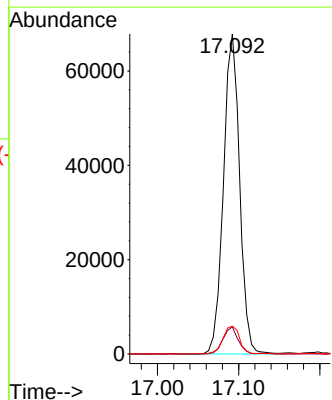
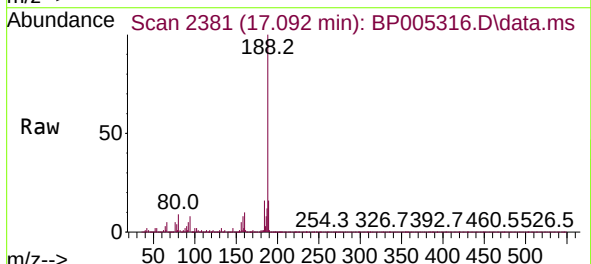
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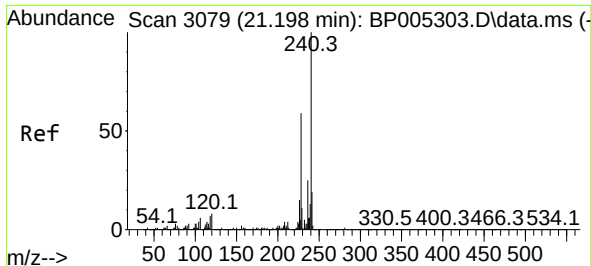
Tgt Ion:149 Resp: 1308
Ion Ratio Lower Upper
149 100
177 25.6 18.6 27.8
150 10.3 9.8 14.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. 0.000 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42

Tgt Ion:188 Resp: 93933
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.6
80 8.7 8.4 12.6

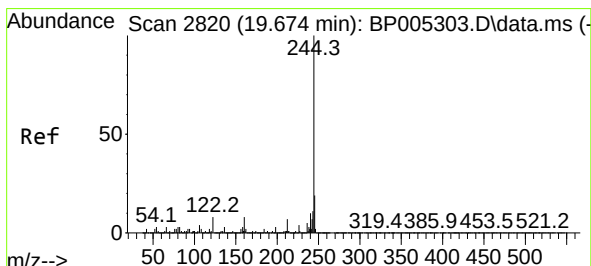
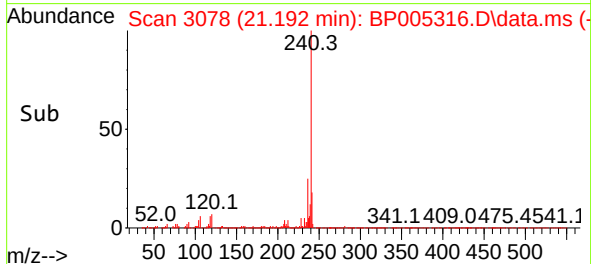
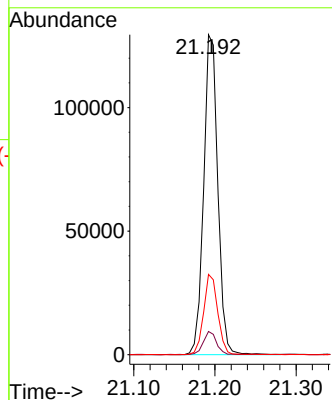
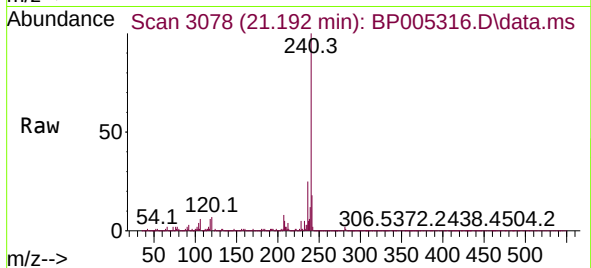




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42

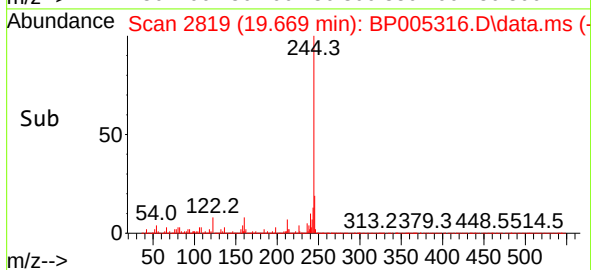
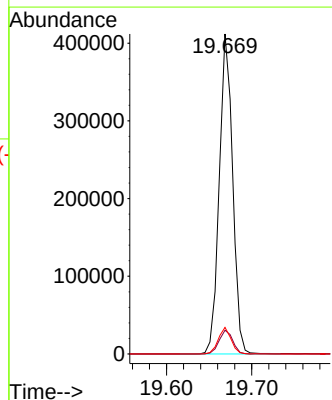
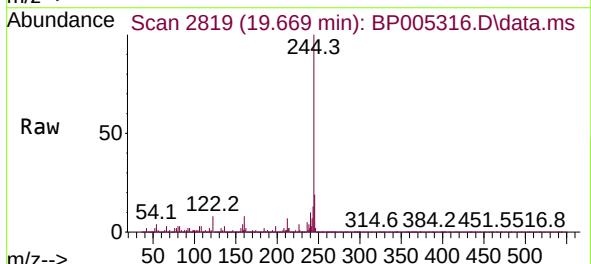
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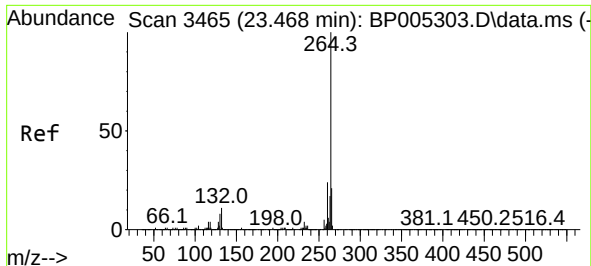
Tgt Ion:240 Resp: 156122
Ion Ratio Lower Upper
240 100
120 7.3 6.5 9.7
236 25.1 19.8 29.6



#79
Terphenyl-d14
Concen: 56.83 ng
RT: 19.669 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BP005316.D
Acq: 16 Apr 2021 13:42

Tgt Ion:244 Resp: 449205
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 8.3 6.7 10.1





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.463 min Scan# 3464
 Delta R.T. 0.000 min
 Lab File: BP005316.D
 Acq: 16 Apr 2021 13:42

Instrument :
 BNA_P
 ClientSampleId :
 SB-11-8.5-9.0

Tgt Ion:264 Resp: 165879
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.0 28.6
 265 21.9 17.0 25.6

