

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
 Data File : BP005317.D
 Acq On : 16 Apr 2021 14:16
 Operator : CG/JU
 Sample : M2049-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-08-0-2.0

Quant Time: Apr 16 15:18:51 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)

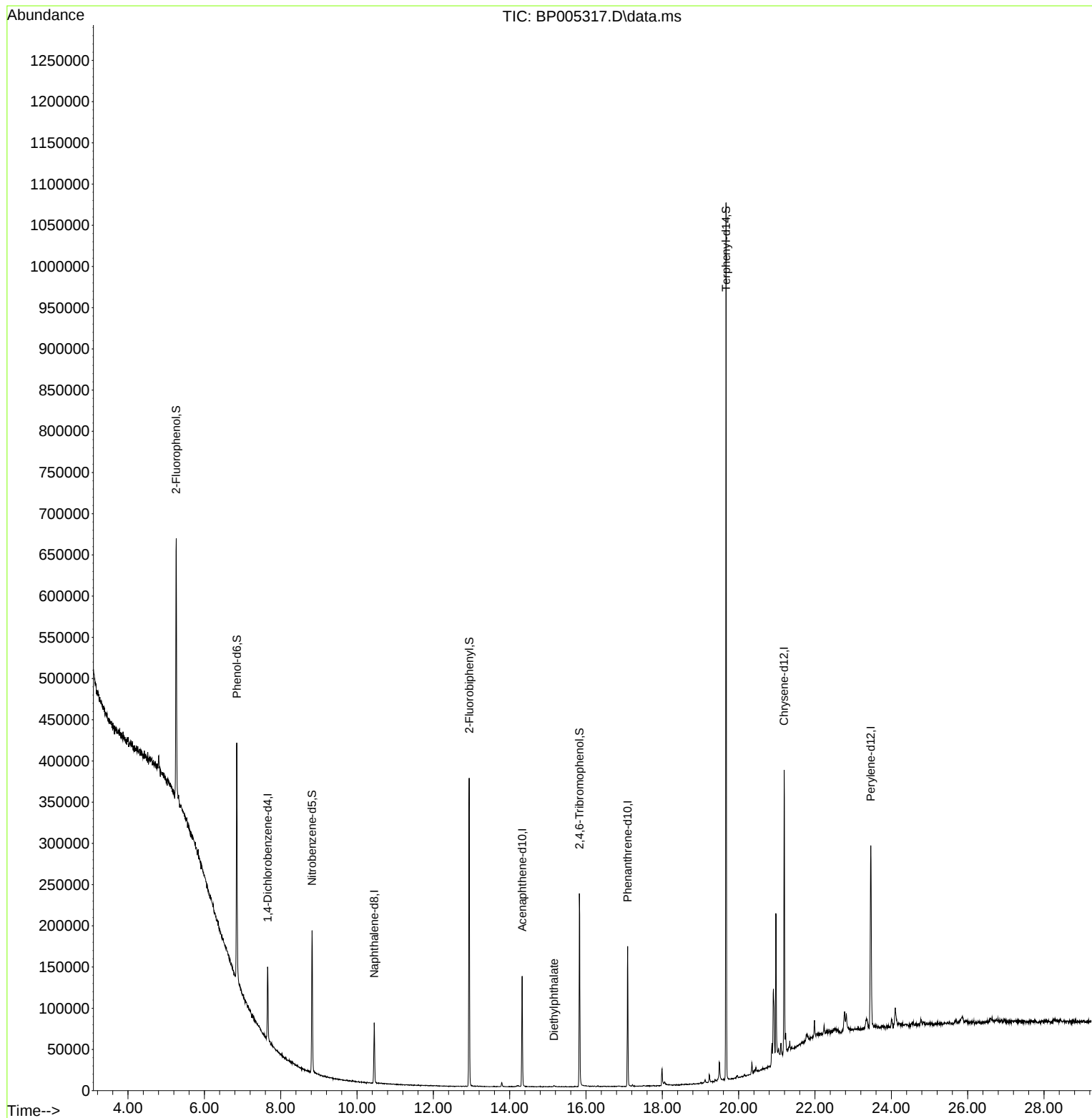
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	23163	20.00	ng	0.00
21) Naphthalene-d8	10.451	136	51742	20.00	ng	0.00
39) Acenaphthene-d10	14.328	164	34799	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	87251	20.00	ng	# 0.00
76) Chrysene-d12	21.192	240	144905	20.00	ng	0.00
86) Perylene-d12	23.463	264	152862	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.264	112	146611	77.18	ng	0.00
7) Phenol-d6	6.852	99	154312	70.24	ng	0.00
23) Nitrobenzene-d5	8.822	82	99895	59.62	ng	0.00
42) 2,4,6-Tribromophenol	15.828	330	38220	82.62	ng	0.00
45) 2-Fluorobiphenyl	12.940	172	153969	58.77	ng	0.00
79) Terphenyl-d14	19.669	244	388669	52.98	ng	0.00
Target Compounds						
60) Diethylphthalate	15.157	149	917	4.46	ng	# 84

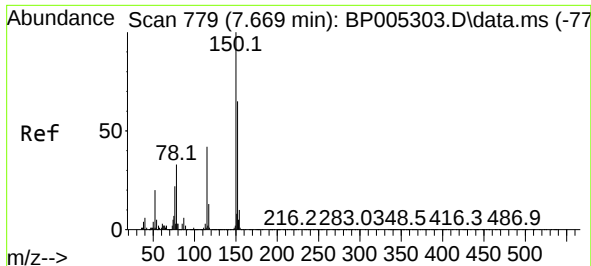
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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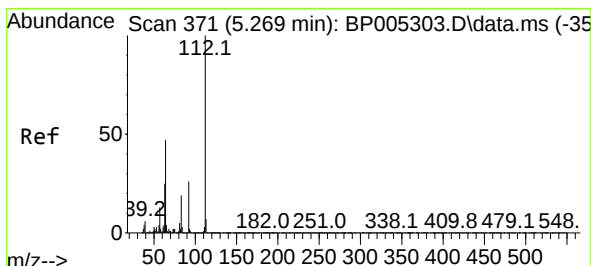
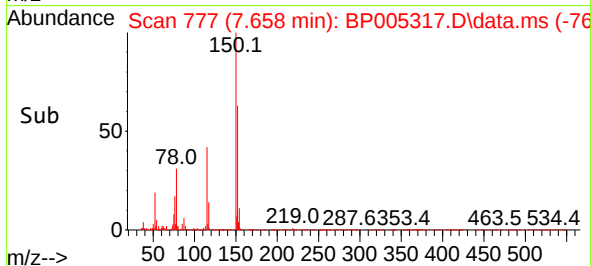
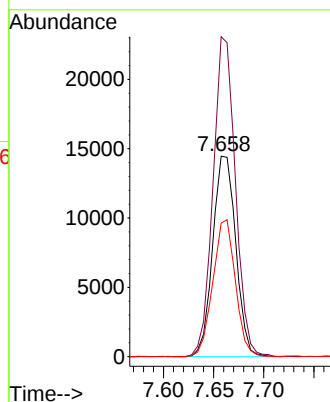
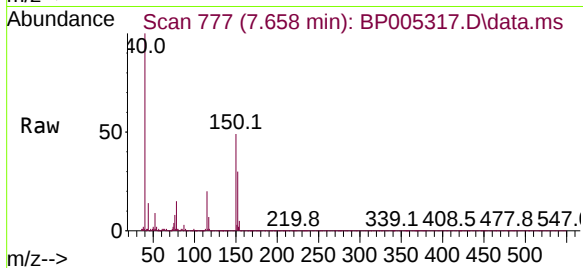




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.658 min Scan# 777
Delta R.T. -0.005 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

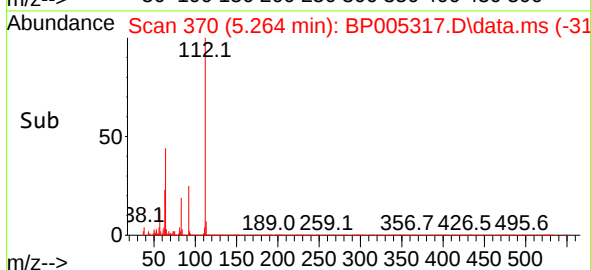
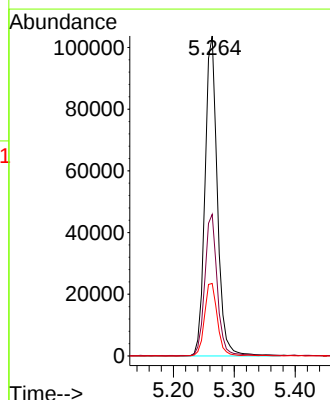
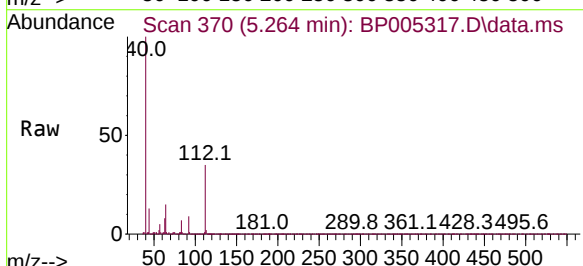
Instrument :
BNA_P
ClientSampleId :
SB-08-0-2.0

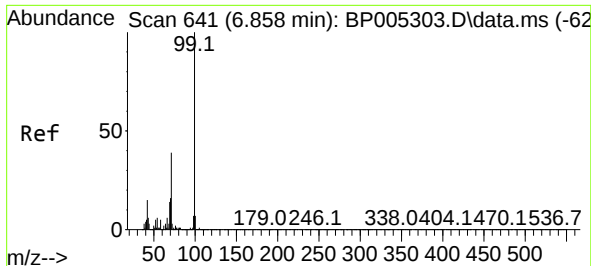
Tgt Ion:152 Resp: 23163
Ion Ratio Lower Upper
152 100
150 159.6 122.9 184.3
115 66.6 52.2 78.2



#5
2-Fluorophenol
Concen: 77.18 ng
RT: 5.264 min Scan# 370
Delta R.T. 0.000 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

Tgt Ion:112 Resp: 146611
Ion Ratio Lower Upper
112 100
64 44.2 37.6 56.4
63 22.7 20.4 30.6

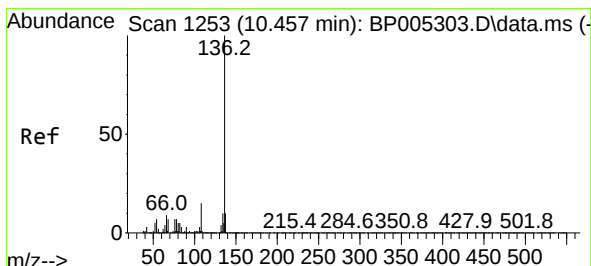
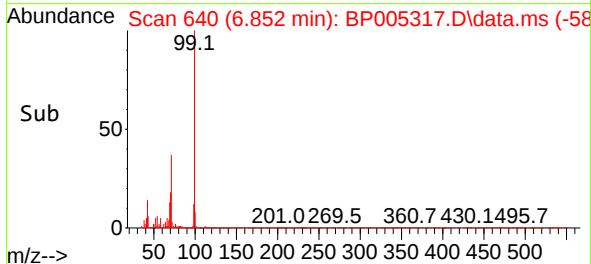
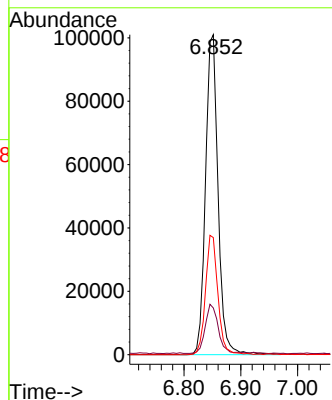
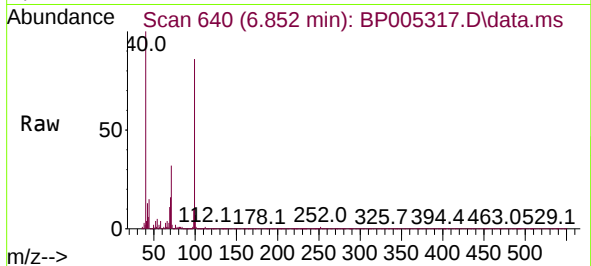




#7
Phenol-d6
Concen: 70.24 ng
RT: 6.852 min Scan# 640
Delta R.T. 0.000 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

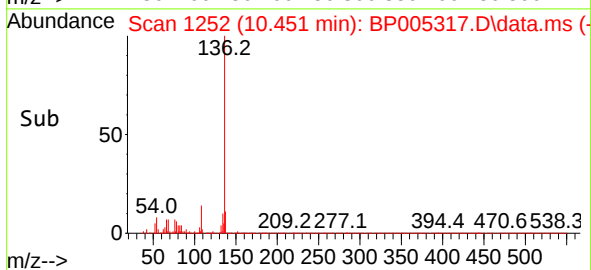
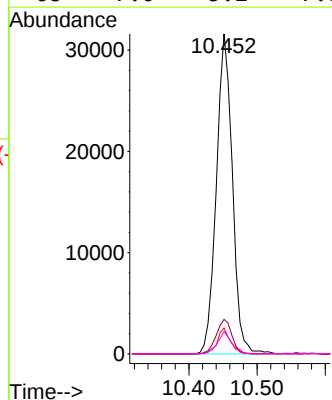
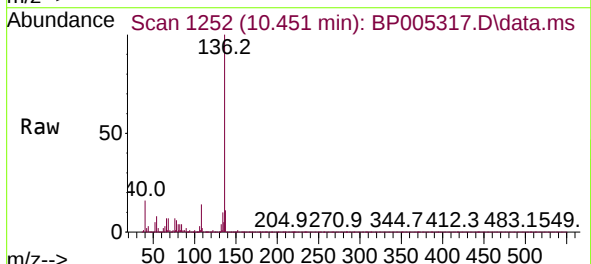
Instrument :
BNA_P
ClientSampleId :
SB-08-0-2.0

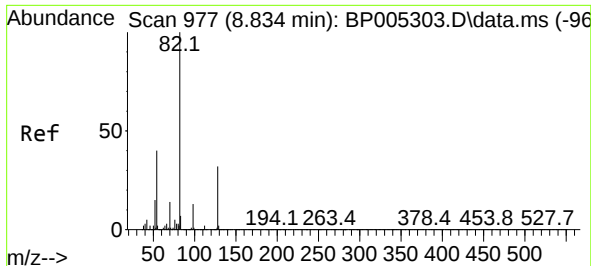
Tgt Ion: 99 Resp: 154312
Ion Ratio Lower Upper
99 100
42 14.6 12.0 18.0
71 36.6 31.4 47.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

Tgt Ion: 136 Resp: 51742
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 8.1 5.8 8.8
68 7.0 5.2 7.8

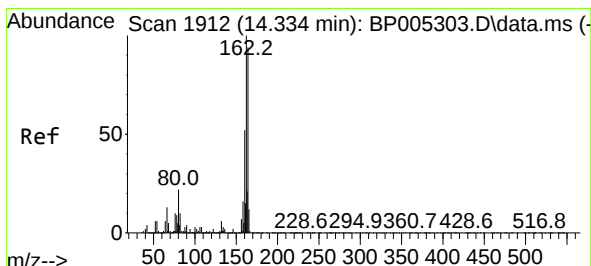
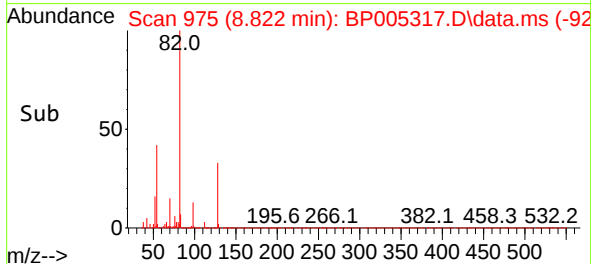
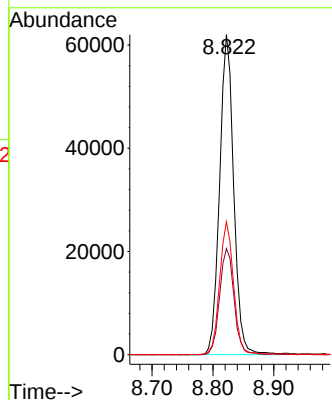
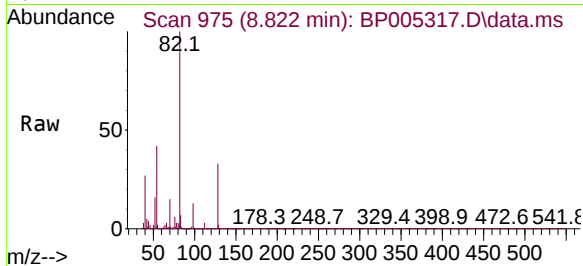




#23
Nitrobenzene-d5
Concen: 59.62 ng
RT: 8.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

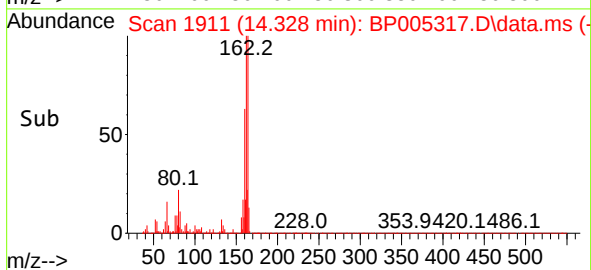
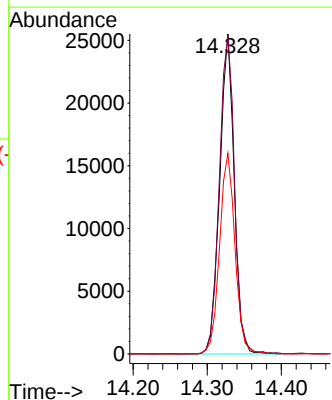
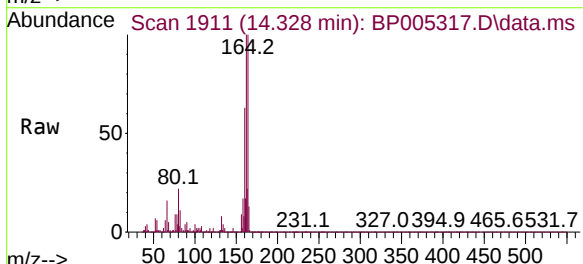
Instrument :
BNA_P
ClientSampleId :
SB-08-0-2.0

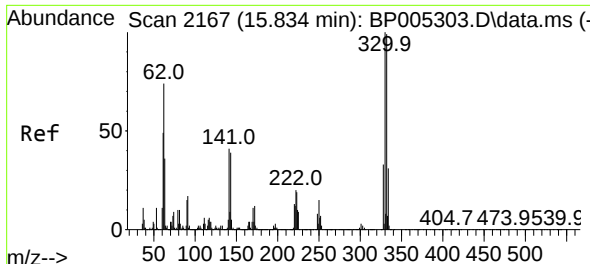
Tgt Ion: 82	Resp: 99895
Ion Ratio	Lower Upper
82 100	
128 33.1	25.3 37.9
54 41.5	31.7 47.5



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.328 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

Tgt Ion: 164	Resp: 34799
Ion Ratio	Lower Upper
164 100	
162 99.7	84.8 127.2
160 62.7	44.2 66.4

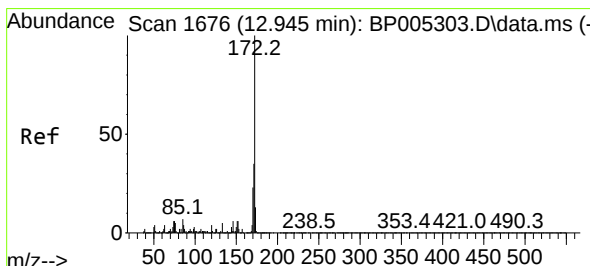
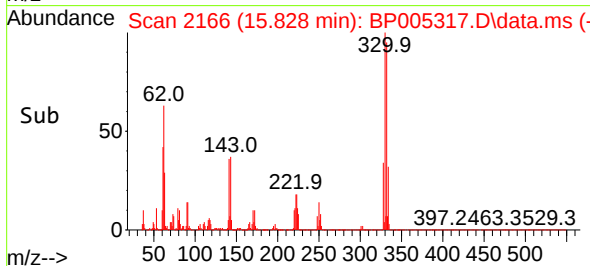
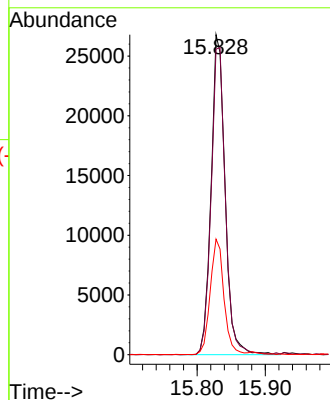
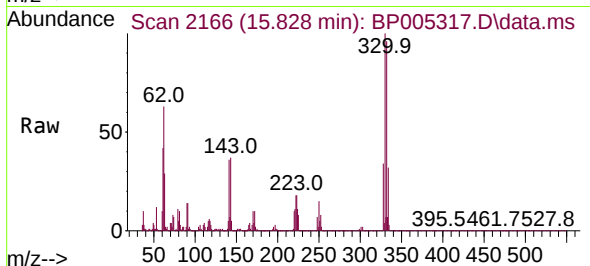




#42
2,4,6-Tribromophenol
Concen: 82.62 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

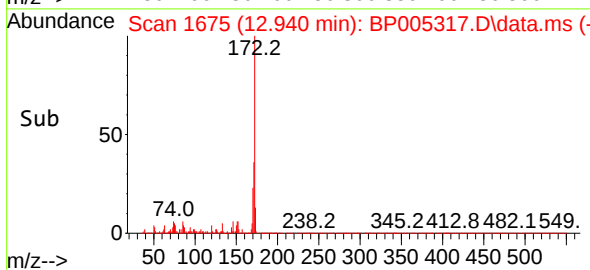
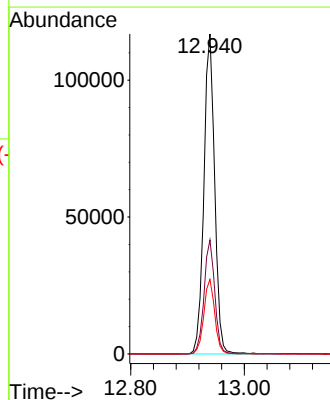
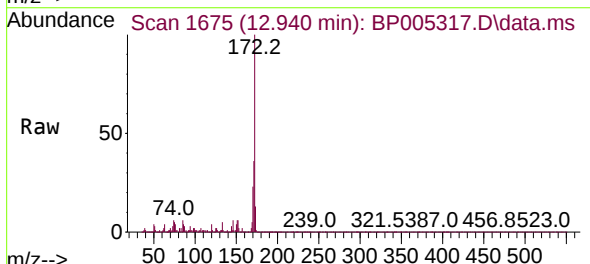
Instrument :
BNA_P
ClientSampleId :
SB-08-0-2.0

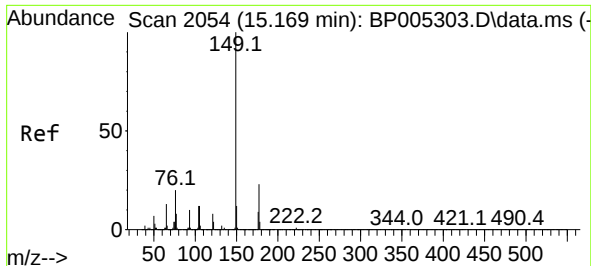
Tgt Ion:330 Resp: 38220
Ion Ratio Lower Upper
330 100
332 97.8 78.6 118.0
141 35.4 31.6 47.4



#45
2-Fluorobiphenyl
Concen: 58.77 ng
RT: 12.940 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

Tgt Ion:172 Resp: 153969
Ion Ratio Lower Upper
172 100
171 35.7 27.8 41.8
170 23.3 18.7 28.1

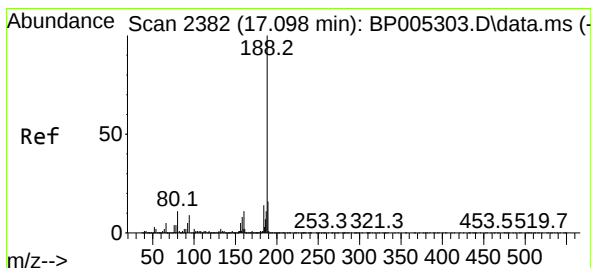
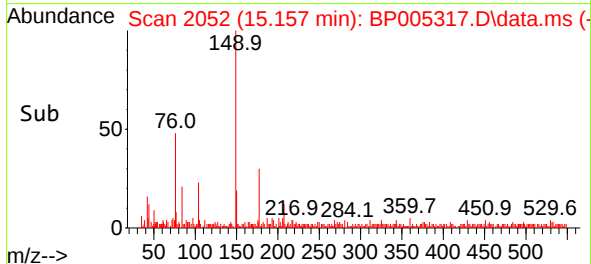
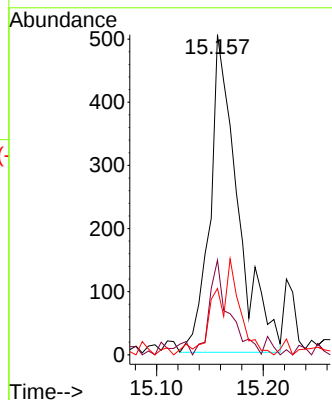
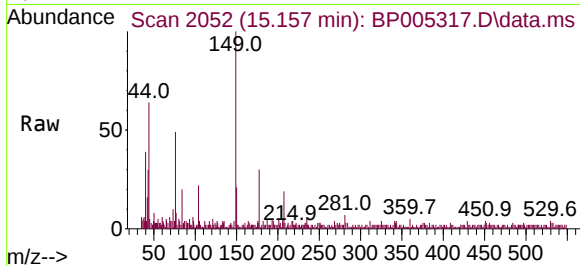




#60
Diethylphthalate
Concen: 4.46 ng
RT: 15.157 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

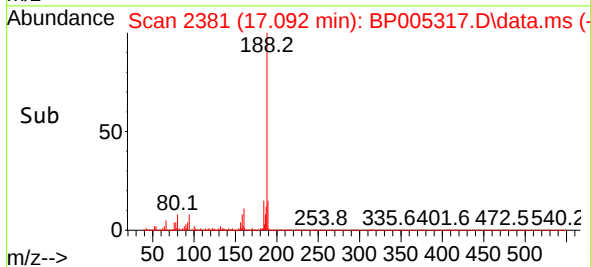
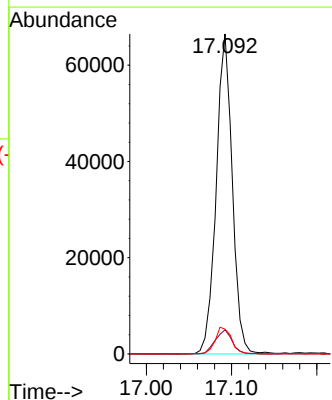
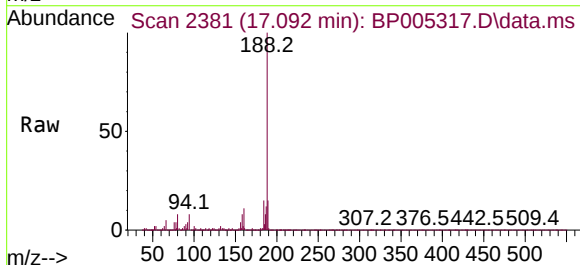
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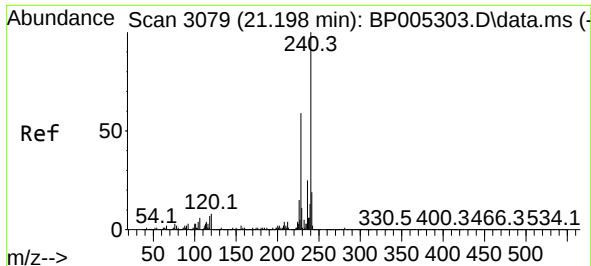
Tgt Ion:	149	Resp:	917
Ion	Ratio	Lower	Upper
149	100		
177	29.6	18.6	27.8#
150	20.7	9.8	14.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. 0.000 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

Tgt Ion:	188	Resp:	87251
Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.0	10.6
80	7.8	8.4	12.6#

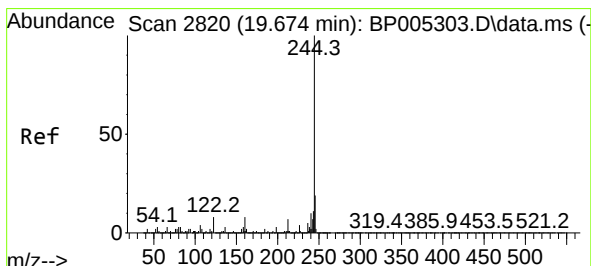
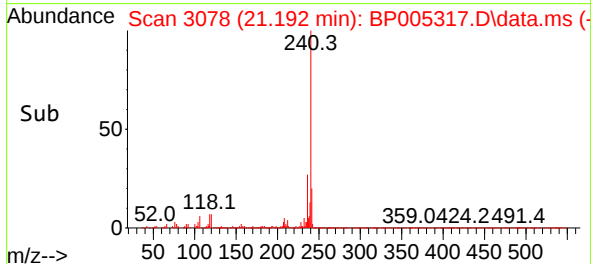
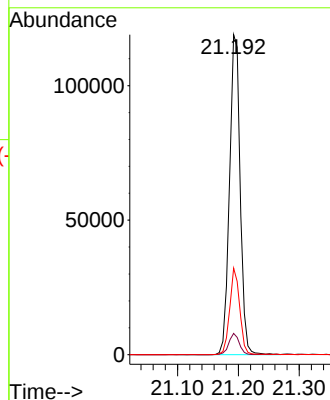
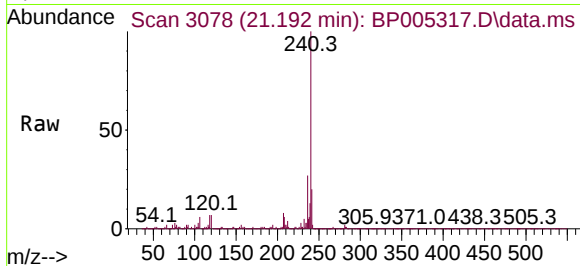




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

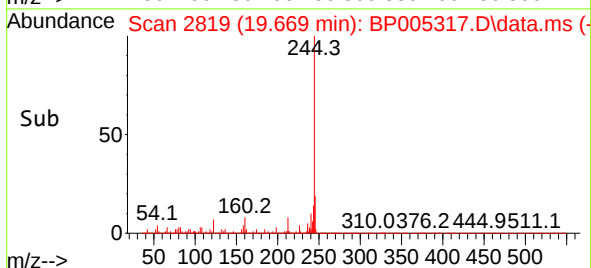
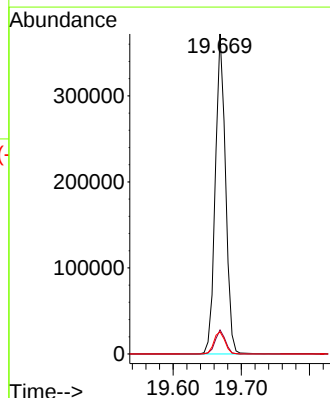
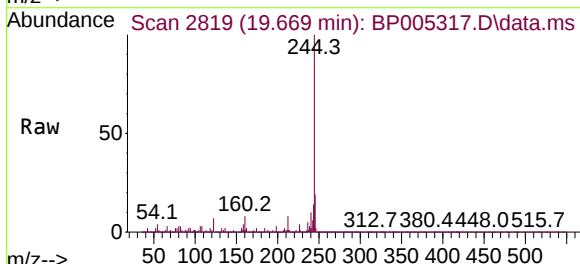
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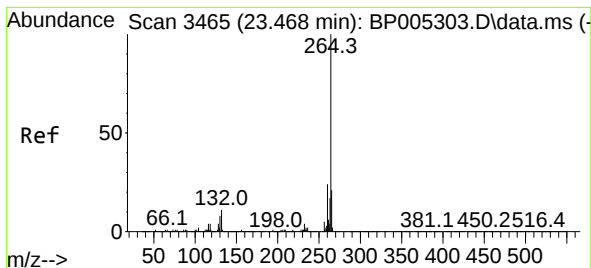
Tgt Ion:240 Resp: 144905
Ion Ratio Lower Upper
240 100
120 6.6 6.5 9.7
236 27.0 19.8 29.6



#79
Terphenyl-d14
Concen: 52.98 ng
RT: 19.669 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

Tgt Ion:244 Resp: 388669
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 6.9 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: BP005317.D
 Acq: 16 Apr 2021 14:16

Instrument :
 BNA_P
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Tgt Ion:264 Resp: 152862
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.0 28.6
 265 21.7 17.0 25.6

