

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051821\
 Data File : BP005599.D
 Acq On : 18 May 2021 14:28
 Operator : CG/JU
 Sample : M2435-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VAN-REIPEN-B

Quant Time: May 18 15:48:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 17 15:35:47 2021
 Response via : Initial Calibration

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

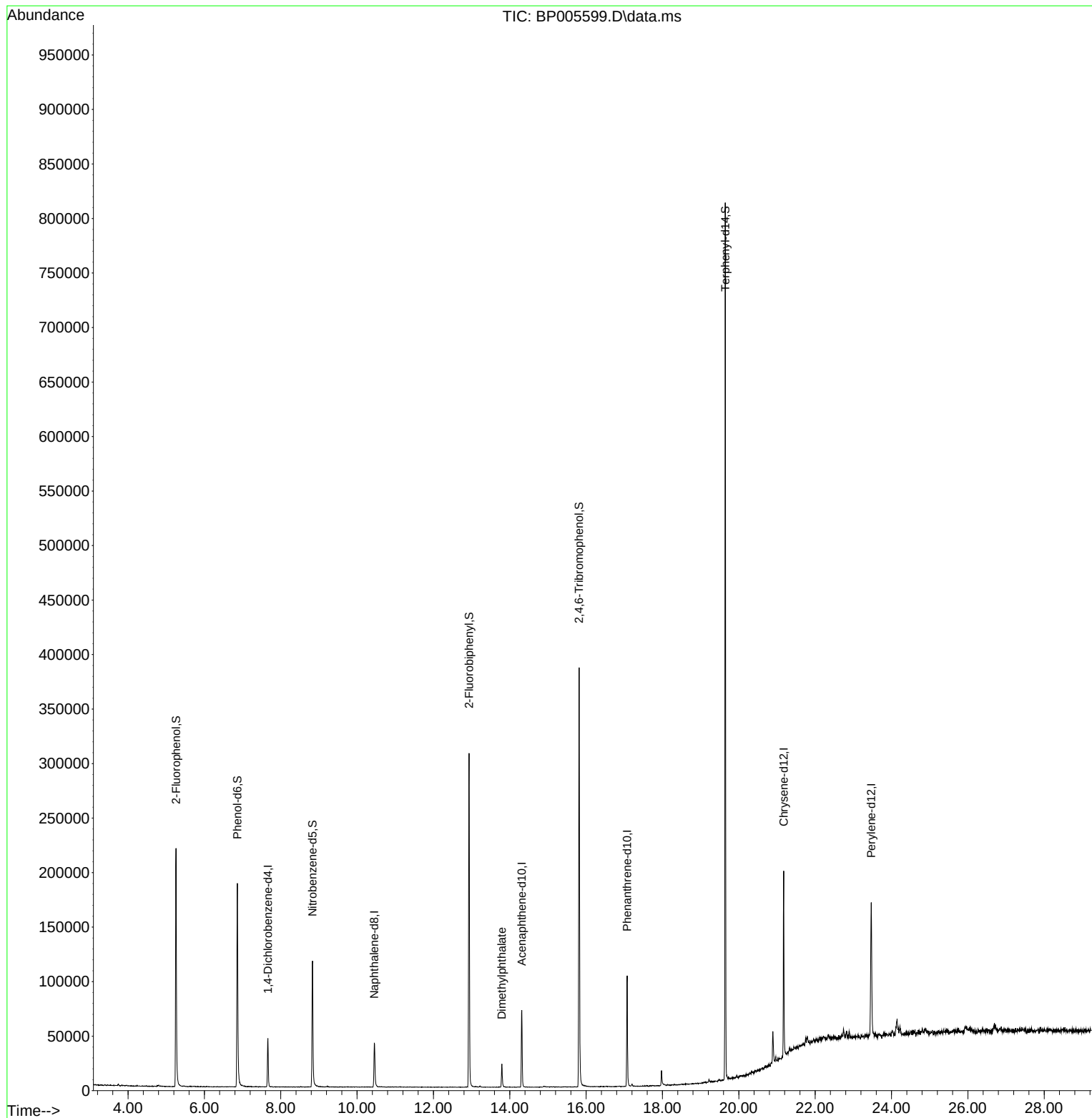
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	9450	20.00	ng	0.00
21) Naphthalene-d8	10.452	136	28308	20.00	ng	# 0.00
39) Acenaphthene-d10	14.316	164	22214	20.00	ng	# 0.00
64) Phenanthrene-d10	17.075	188	57819	20.00	ng	# 0.00
76) Chrysene-d12	21.175	240	80660	20.00	ng	# 0.00
86) Perylene-d12	23.469	264	94645	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.258	112	68210	138.52	ng	0.00
7) Phenol-d6	6.864	99	76111	123.96	ng	0.00
23) Nitrobenzene-d5	8.834	82	64004	88.99	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	75002	118.98	ng	0.00
45) 2-Fluorobiphenyl	12.934	172	138648	70.41	ng	0.00
79) Terphenyl-d14	19.645	244	314165	66.15	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.793	163	13781	7.19	ng	Qvalue 98

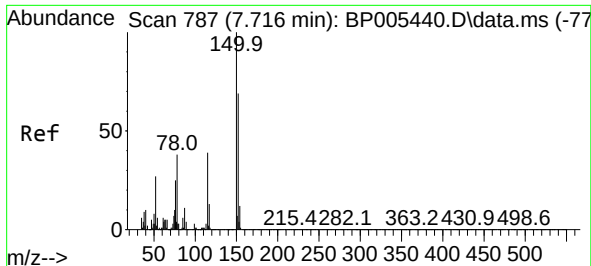
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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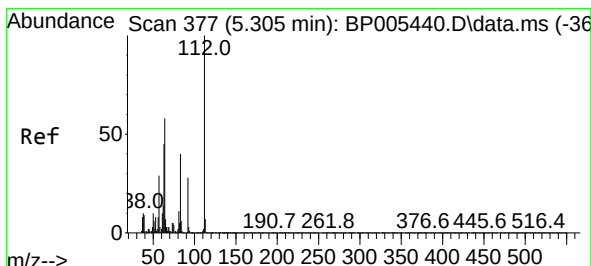
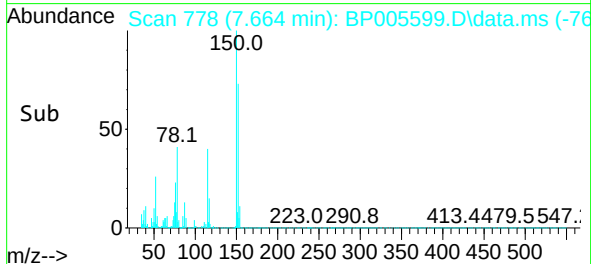
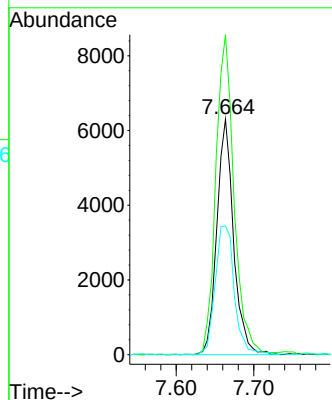
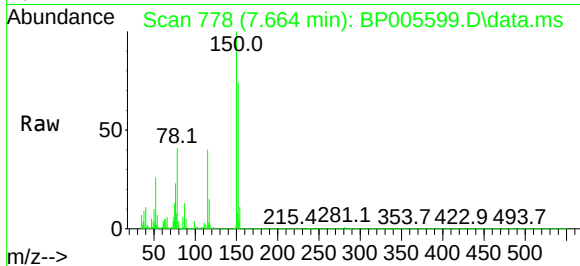




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.664 min Scan# 778
Delta R.T. 0.001 min
Lab File: BP005599.D
Acq: 18 May 2021 14:28

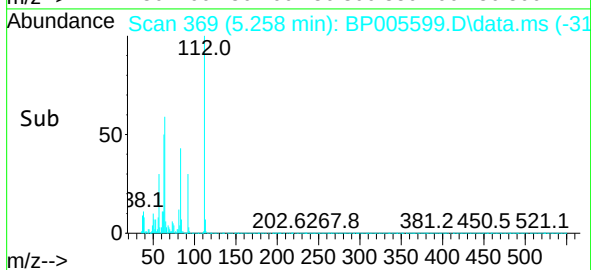
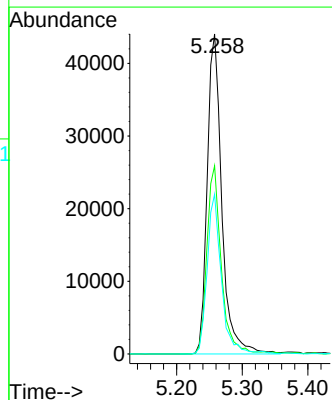
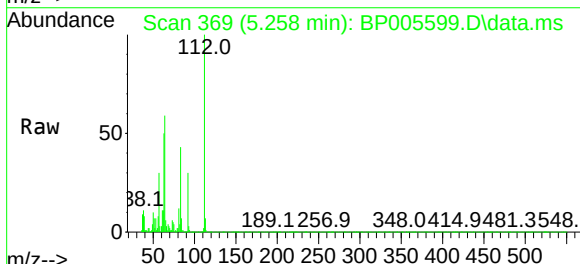
Instrument :
BNA_P
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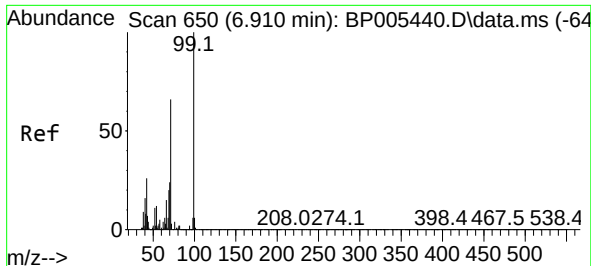
Tgt Ion:152 Resp: 9450
Ion Ratio Lower Upper
152 100
150 135.9 119.8 179.8
115 54.7 49.0 73.4



#5
2-Fluorophenol
Concen: 138.52 ng
RT: 5.258 min Scan# 369
Delta R.T. 0.000 min
Lab File: BP005599.D
Acq: 18 May 2021 14:28

Tgt Ion:112 Resp: 68210
Ion Ratio Lower Upper
112 100
64 58.8 33.6 50.4#
63 49.9 18.6 27.8#

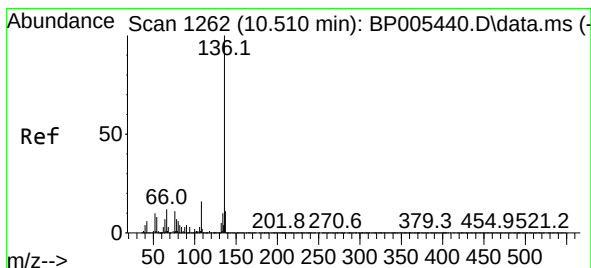
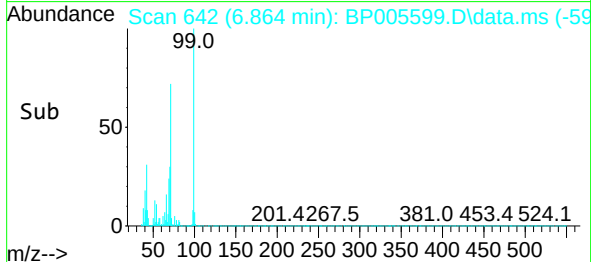
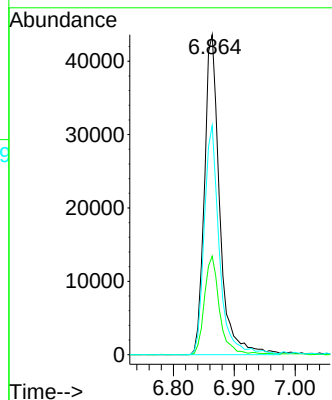
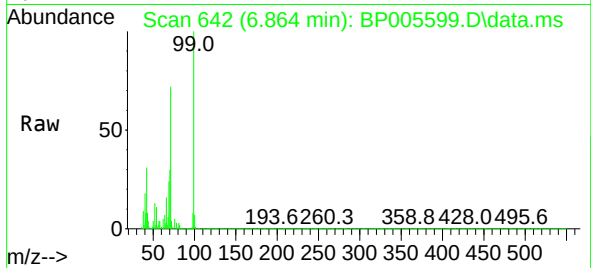




#7
Phenol-d6
Concen: 123.96 ng
RT: 6.864 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP005599.D
Acq: 18 May 2021 14:28

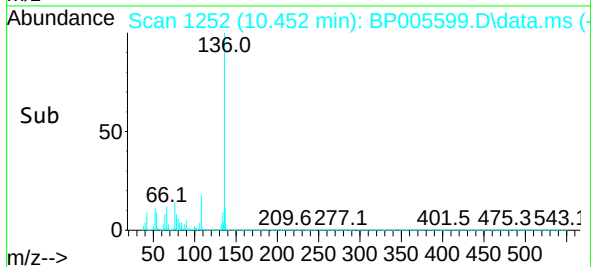
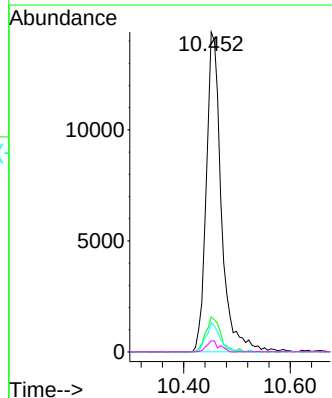
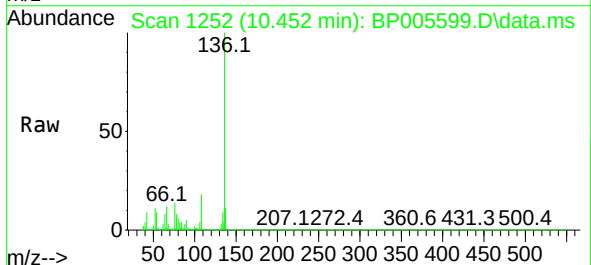
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BNA_P
ClientSampleId :
VAN-REIPEN-B

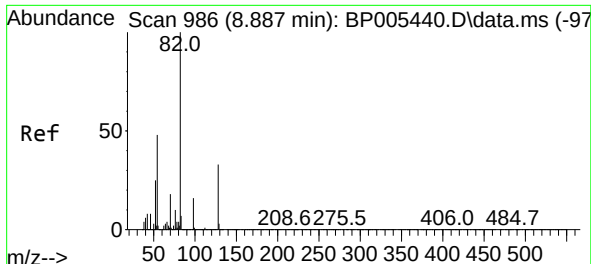
Tgt Ion: 99 Resp: 76111
Ion Ratio Lower Upper
99 100
42 30.8 12.9 19.3#
71 71.6 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.452 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP005599.D
Acq: 18 May 2021 14:28

Tgt Ion: 136 Resp: 28308
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 9.2 5.0 7.4#
68 3.5 3.7 5.5#

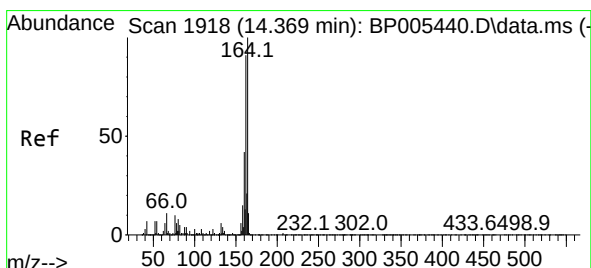
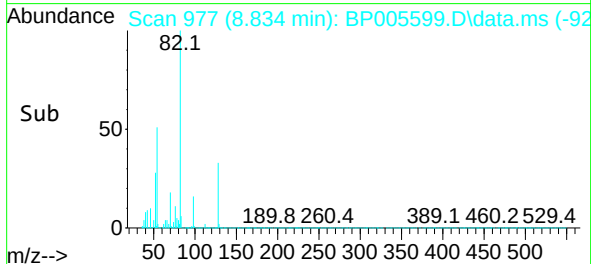
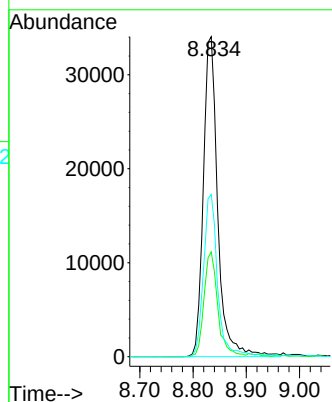
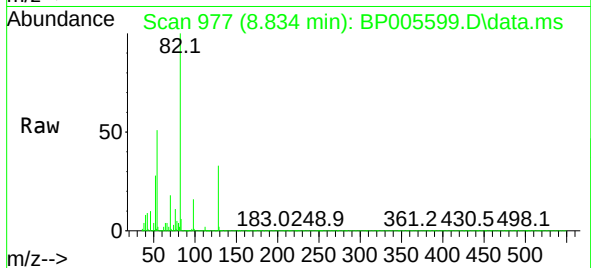




#23
Nitrobenzene-d5
Concen: 88.99 ng
RT: 8.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP005599.D
Acq: 18 May 2021 14:28

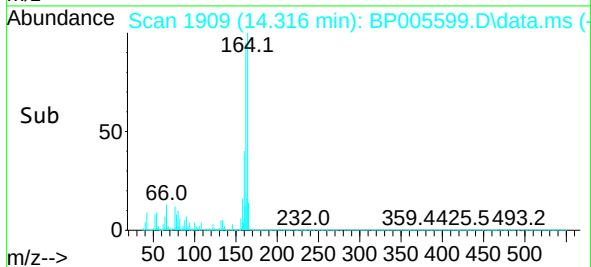
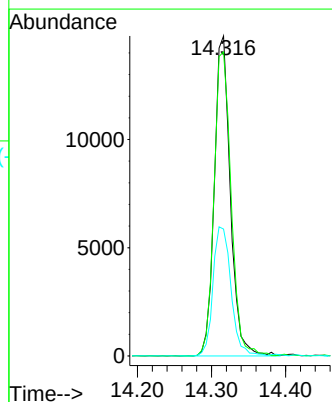
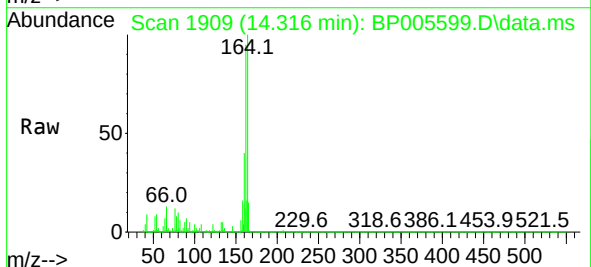
Instrument :
BNA_P
ClientSampleId :
VAN-REIPEN-B

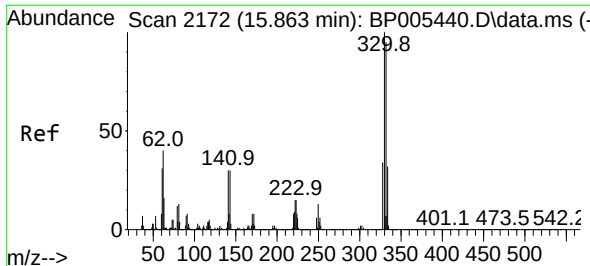
Tgt Ion: 82 Resp: 64004
Ion Ratio Lower Upper
82 100
128 32.7 30.5 45.7
54 50.7 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.316 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BP005599.D
Acq: 18 May 2021 14:28

Tgt Ion: 164 Resp: 22214
Ion Ratio Lower Upper
164 100
162 95.0 73.5 110.3
160 39.6 40.6 61.0#

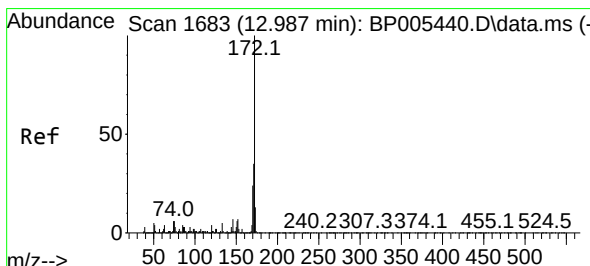
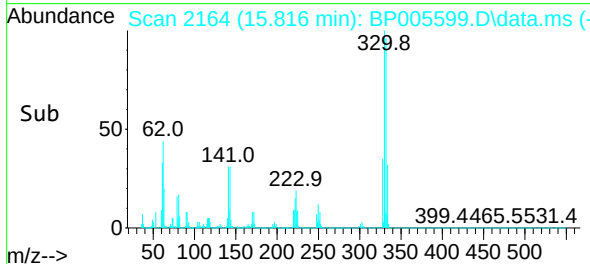
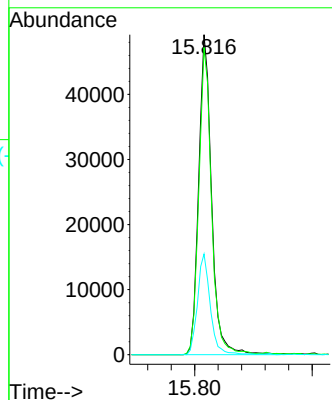
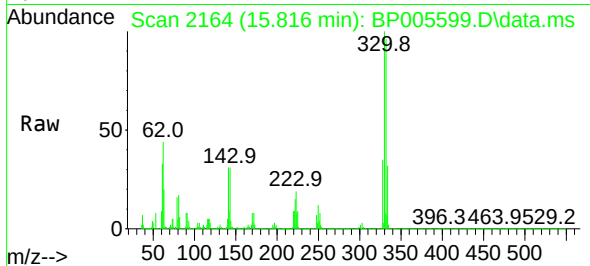




#42
2,4,6-Tribromophenol
Concen: 118.98 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP005599.D
Acq: 18 May 2021 14:28

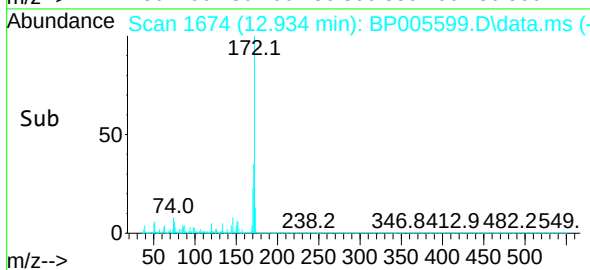
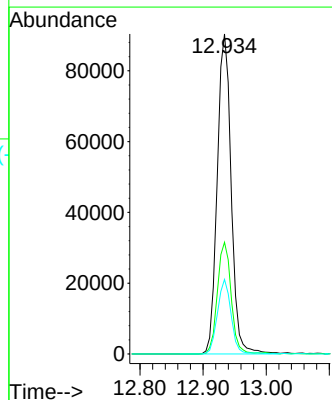
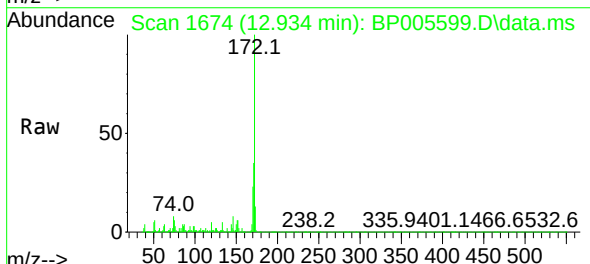
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BNA_P
ClientSampleId :
VAN-REIPEN-B

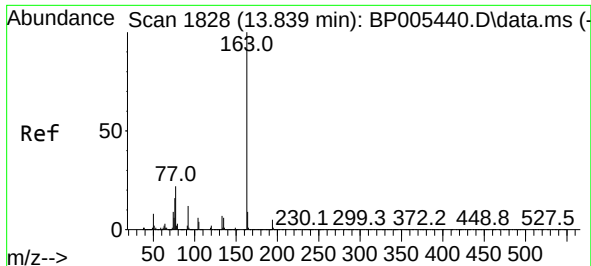
Tgt Ion:330 Resp: 75002
Ion Ratio Lower Upper
330 100
332 94.3 76.3 114.5
141 31.0 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 70.41 ng
RT: 12.934 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP005599.D
Acq: 18 May 2021 14:28

Tgt Ion:172 Resp: 138648
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.3 19.6 29.4

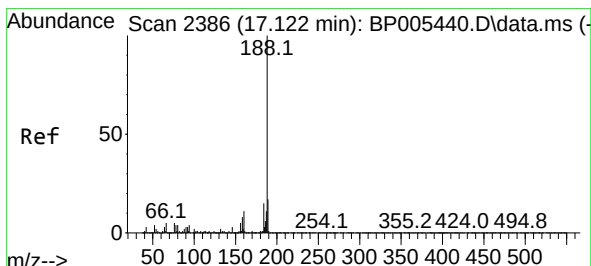
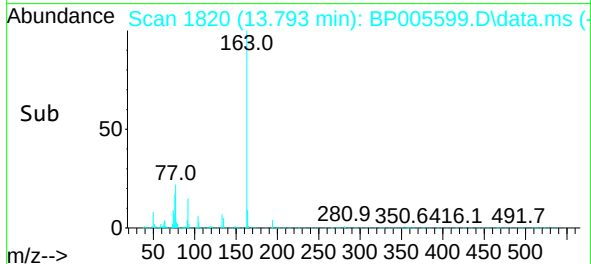
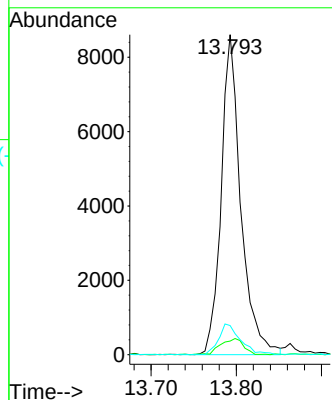
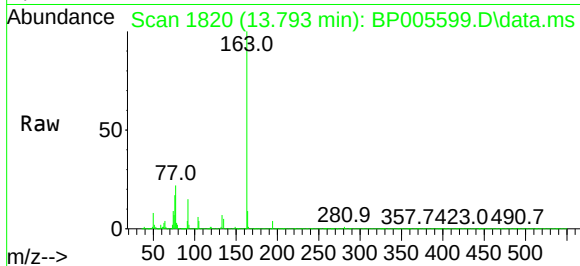




#50
Dimethylphthalate
Concen: 7.19 ng
RT: 13.793 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BP005599.D
Acq: 18 May 2021 14:28

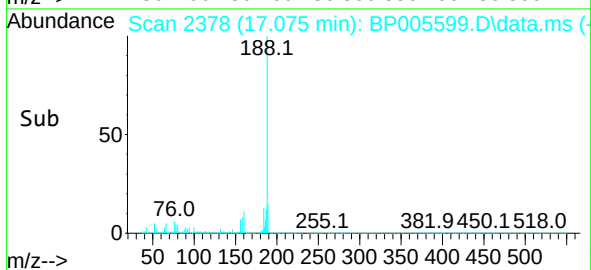
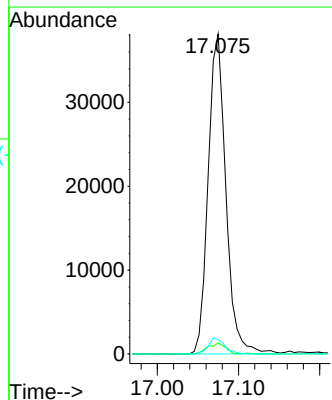
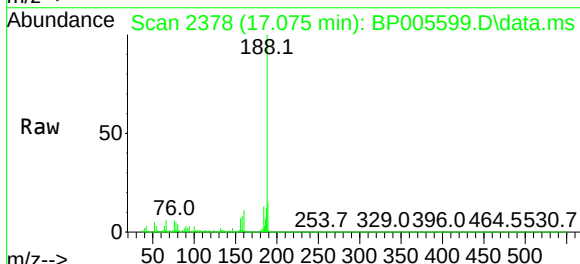
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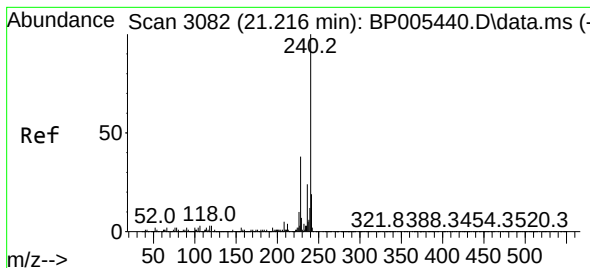
Tgt Ion:163 Resp: 13781
Ion Ratio Lower Upper
163 100
194 4.2 3.9 5.9
164 9.1 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.075 min Scan# 2378
Delta R.T. 0.000 min
Lab File: BP005599.D
Acq: 18 May 2021 14:28

Tgt Ion:188 Resp: 57819
Ion Ratio Lower Upper
188 100
94 3.4 5.0 7.6#
80 4.5 5.9 8.9#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.175 min Scan# 3075

Delta R.T. -0.006 min

Lab File: BP005599.D

Acq: 18 May 2021 14:28

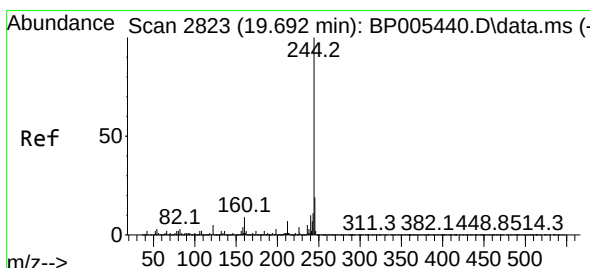
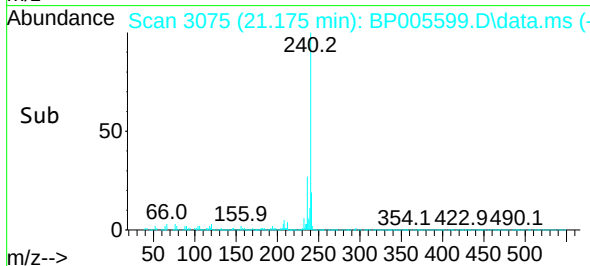
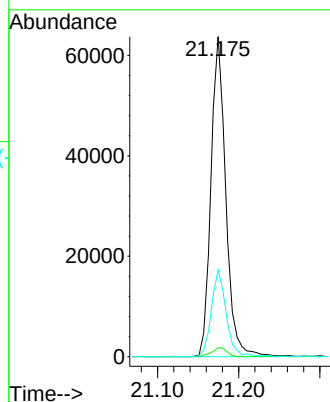
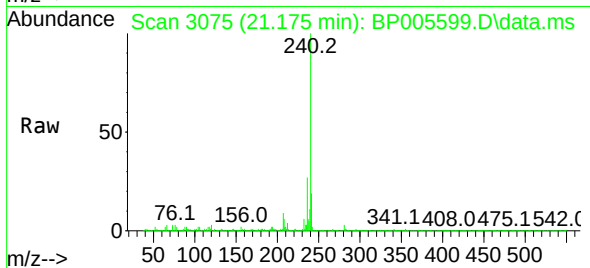
Instrument :

BNA_P

ClientSampleId :

VAN-REIPEN-B

Tgt Ion:240	Resp:	80660
Ion Ratio	Lower	Upper
240	100	
120	2.8	4.2 6.2#
236	27.2	20.2 30.2



#79

Terphenyl-d14

Concen: 66.15 ng

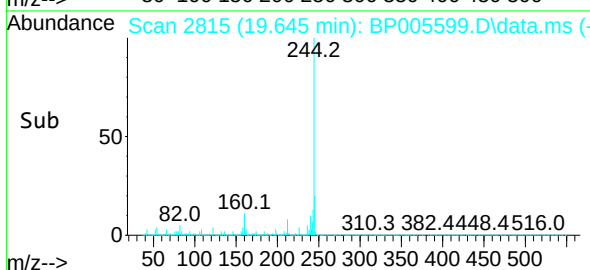
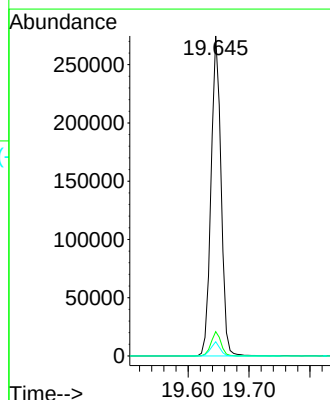
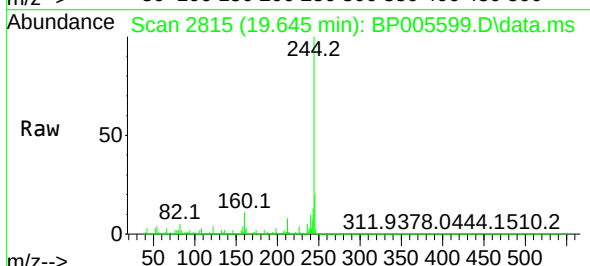
RT: 19.645 min Scan# 2815

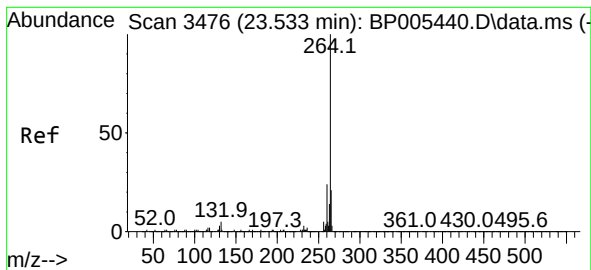
Delta R.T. -0.006 min

Lab File: BP005599.D

Acq: 18 May 2021 14:28

Tgt Ion:244	Resp:	314165
Ion Ratio	Lower	Upper
244	100	
212	7.6	5.8 8.6
122	4.4	5.2 7.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.469 min Scan# 3465
 Delta R.T. -0.006 min
 Lab File: BP005599.D
 Acq: 18 May 2021 14:28

Instrument :
 BNA_P
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Tgt Ion:	264	Resp:	94645
Ion Ratio	Lower	Upper	
264	100		
260	23.6	20.6	30.8
265	21.6	19.0	28.6

