

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052021\
 Data File : BP005622.D
 Acq On : 20 May 2021 14:27
 Operator : CG/JU
 Sample : M2434-07RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TW-SB-2RE

Quant Time: May 20 15:24:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 20 14:18:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	7922	20.00	ng	0.00
21) Naphthalene-d8	10.446	136	23160	20.00	ng	# 0.00
39) Acenaphthene-d10	14.310	164	21394	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	67706	20.00	ng	# 0.00
76) Chrysene-d12	21.174	240	112374	20.00	ng	# 0.00
86) Perylene-d12	23.462	264	127204	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.252	112	10413	25.23	ng	0.00
7) Phenol-d6	6.863	99	7711	14.98	ng	0.00
23) Nitrobenzene-d5	8.828	82	21581	36.68	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	29616	48.78	ng	0.00
45) 2-Fluorobiphenyl	12.928	172	55817	29.43	ng	0.00
79) Terphenyl-d14	19.645	244	189865	28.69	ng	0.00

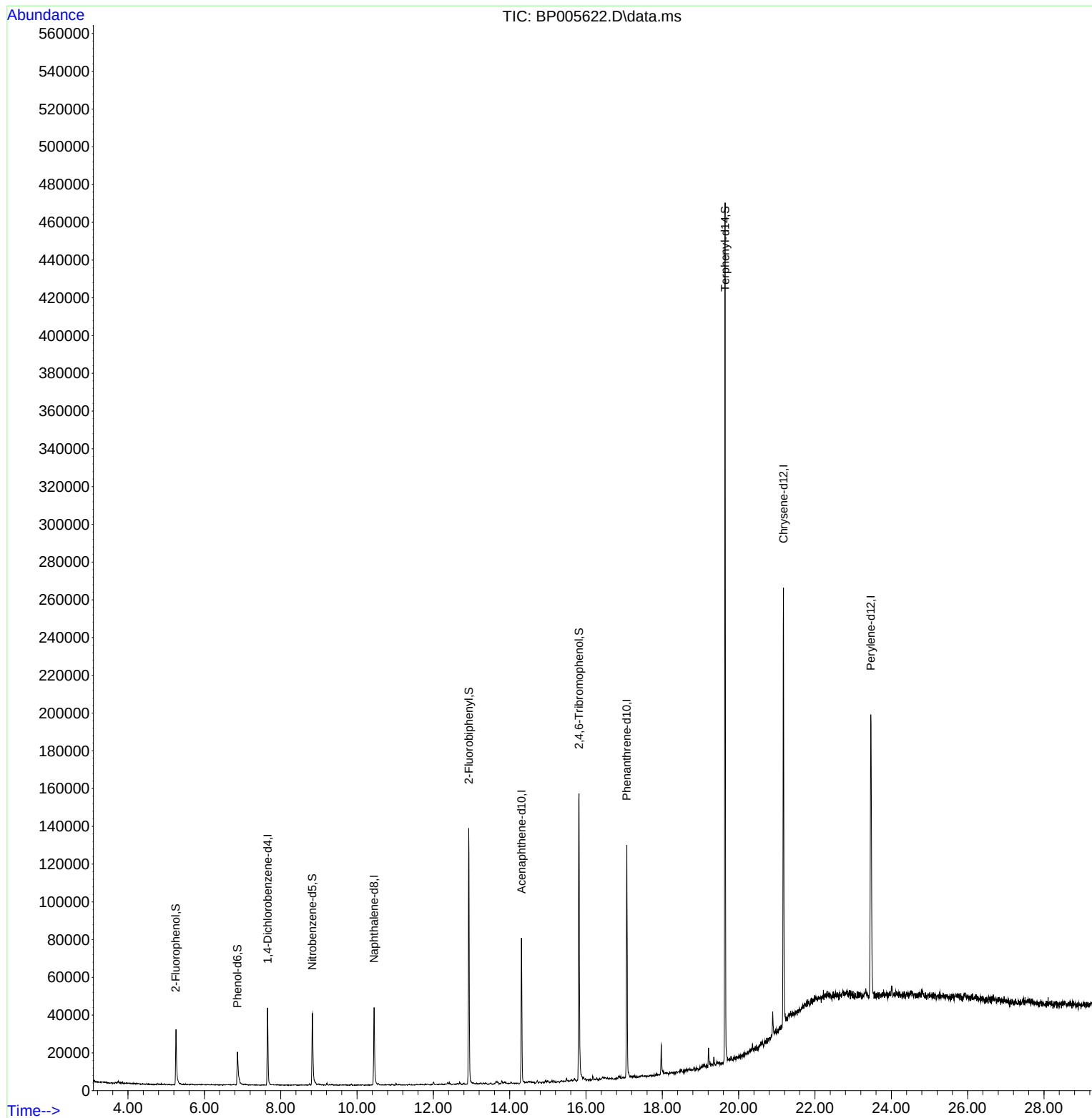
Target Compounds	Qvalue

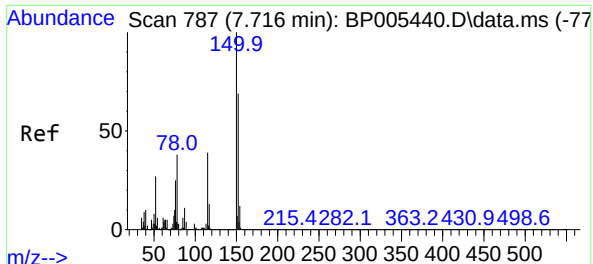
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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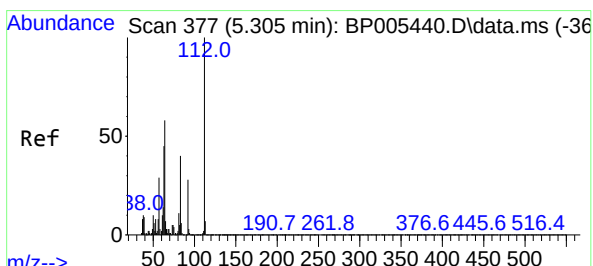
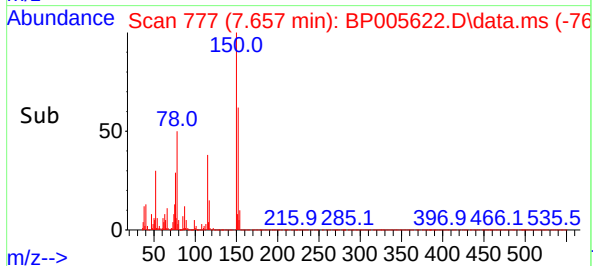
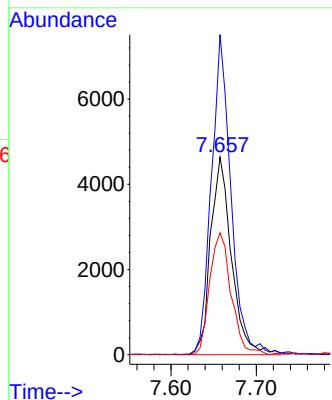
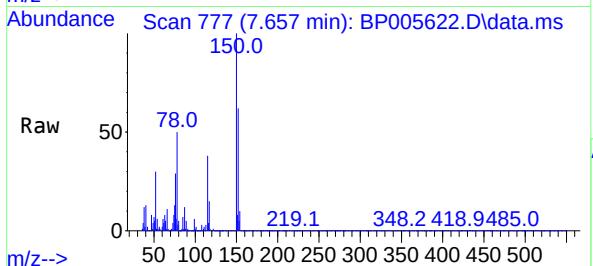




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.657 min Scan# 777
Delta R.T. -0.001 min
Lab File: BP005622.D
Acq: 20 May 2021 14:27

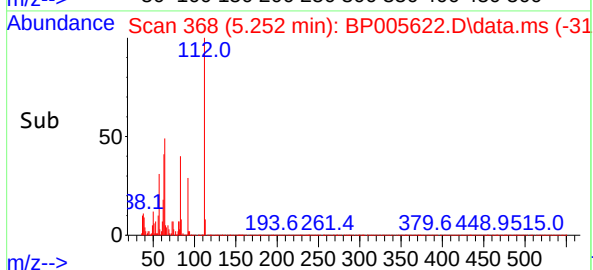
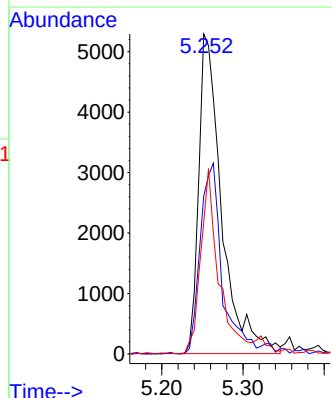
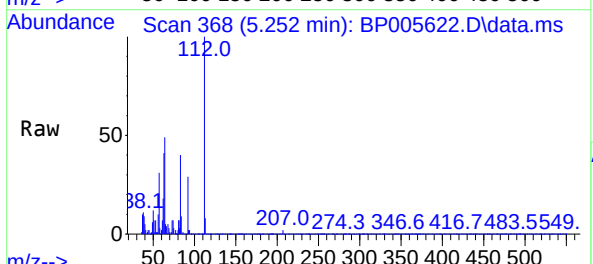
Instrument :
BNA_P
ClientSampleId :
TW-SB-2RE

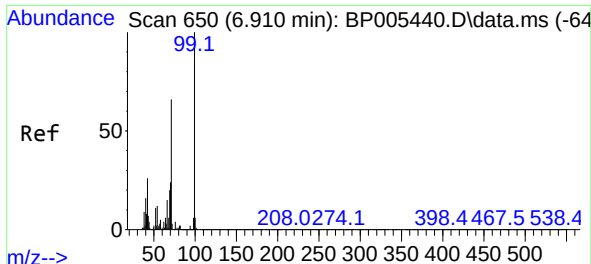
Tgt Ion:152 Resp: 7922
Ion Ratio Lower Upper
152 100
150 162.1 119.8 179.8
115 61.8 49.0 73.4



#5
2-Fluorophenol
Concen: 25.23 ng
RT: 5.252 min Scan# 368
Delta R.T. -0.000 min
Lab File: BP005622.D
Acq: 20 May 2021 14:27

Tgt Ion:112 Resp: 10413
Ion Ratio Lower Upper
112 100
64 49.3 33.6 50.4
63 41.1 18.6 27.8#

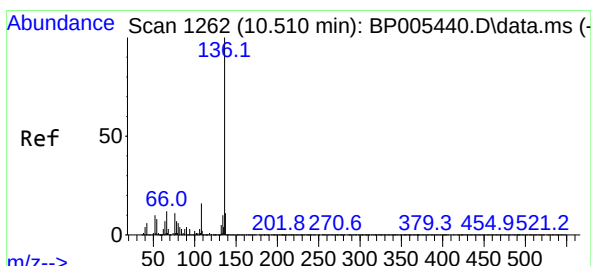
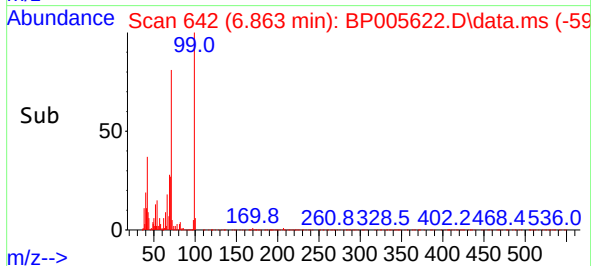
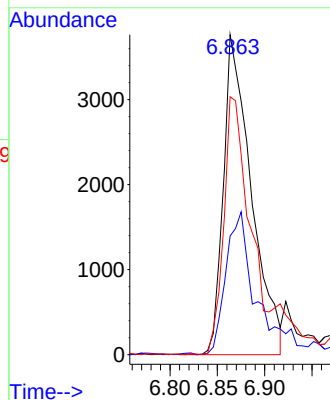
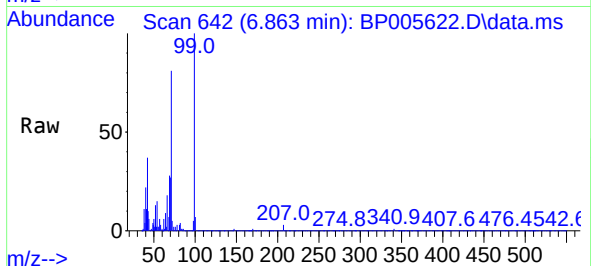




#7
Phenol-d6
Concen: 14.98 ng
RT: 6.863 min Scan# 642
Delta R.T. 0.006 min
Lab File: BP005622.D
Acq: 20 May 2021 14:27

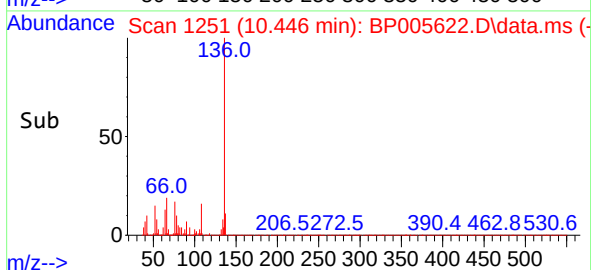
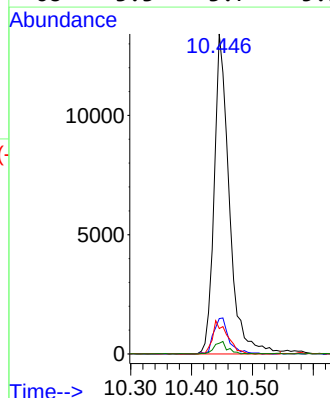
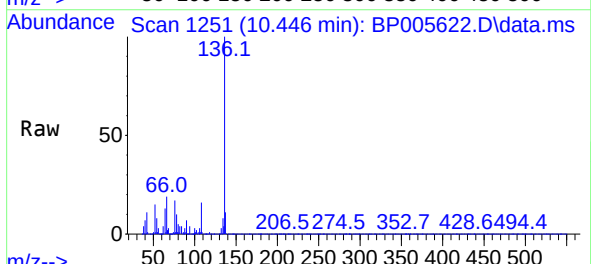
Instrument :
BNA_P
ClientSampleId :
TW-SB-2RE

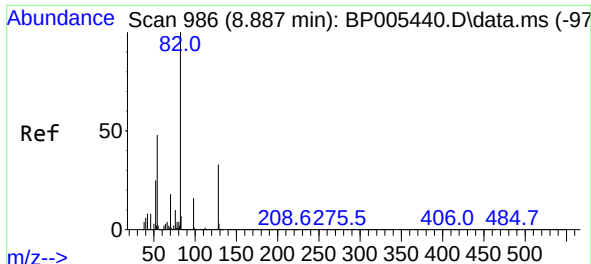
Tgt Ion: 99 Resp: 7711
Ion Ratio Lower Upper
99 100
42 37.1 12.9 19.3#
71 80.6 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.446 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BP005622.D
Acq: 20 May 2021 14:27

Tgt Ion: 136 Resp: 23160
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.9 5.0 7.4#
68 3.3 3.7 5.5#

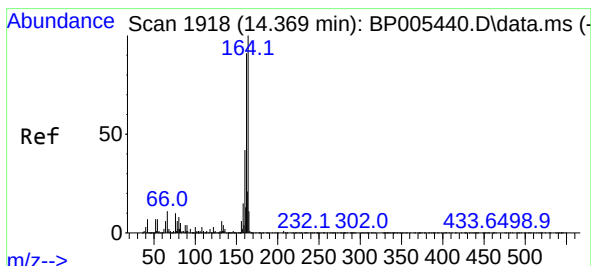
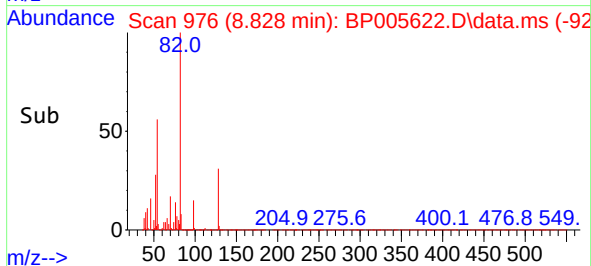
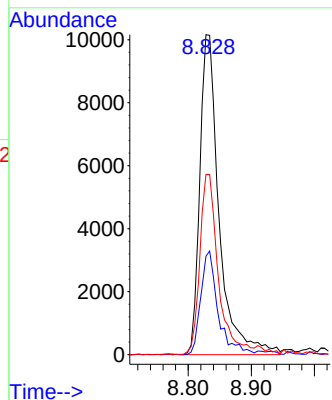
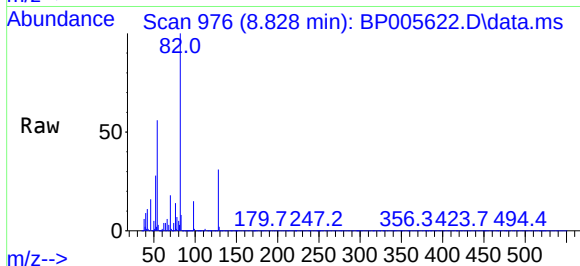




#23
Nitrobenzene-d5
Concen: 36.68 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BP005622.D
Acq: 20 May 2021 14:27

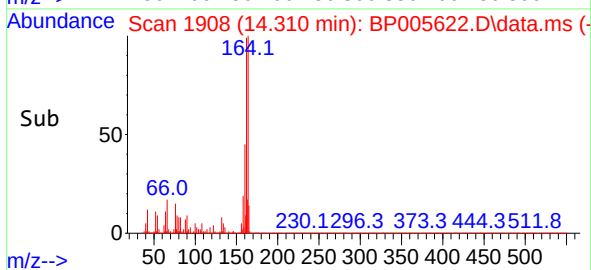
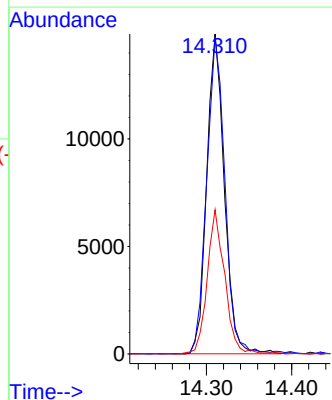
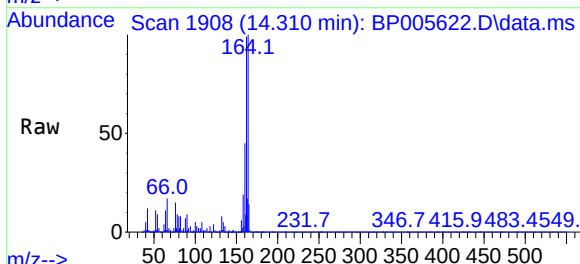
Instrument :
BNA_P
ClientSampleId :
TW-SB-2RE

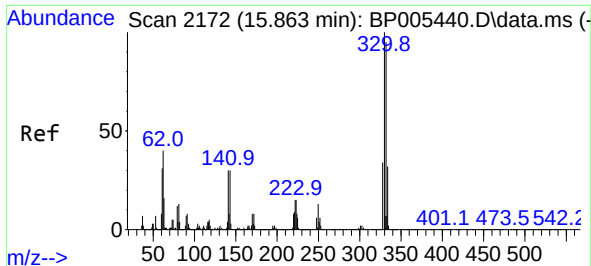
Tgt Ion: 82 Resp: 21581
Ion Ratio Lower Upper
82 100
128 30.7 30.5 45.7
54 56.4 33.9 50.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.310 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BP005622.D
Acq: 20 May 2021 14:27

Tgt Ion: 164 Resp: 21394
Ion Ratio Lower Upper
164 100
162 99.1 73.5 110.3
160 45.1 40.6 61.0

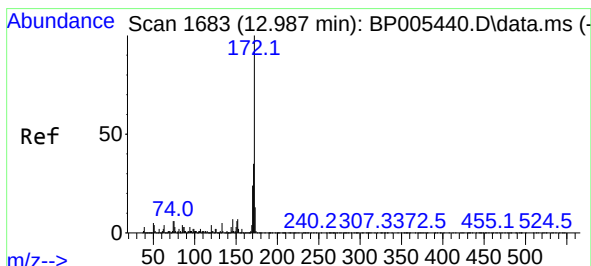
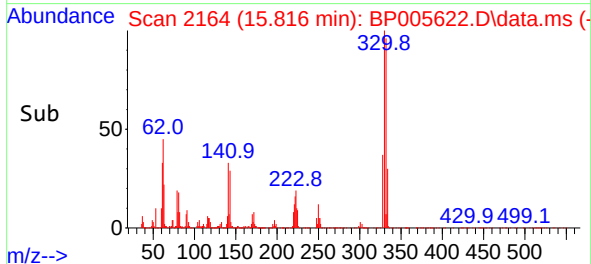
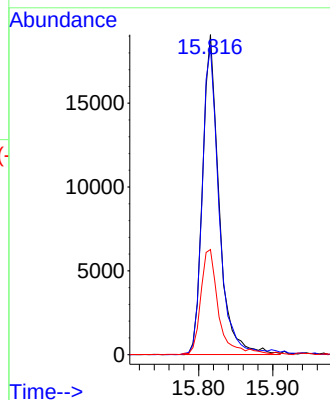
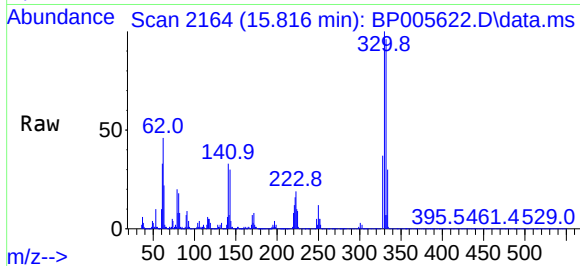




#42
2,4,6-Tribromophenol
Concen: 48.78 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.006 min
Lab File: BP005622.D
Acq: 20 May 2021 14:27

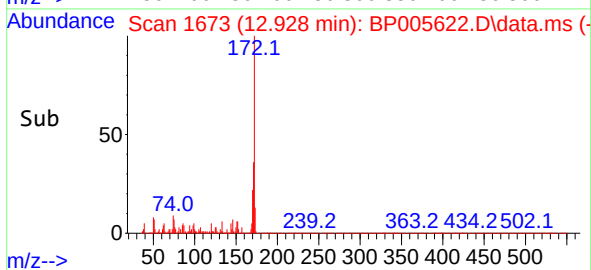
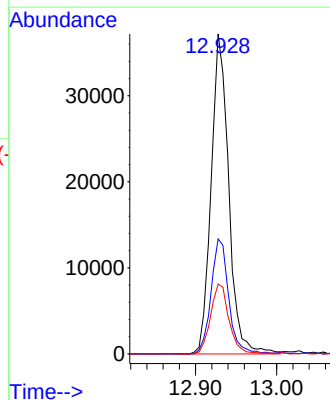
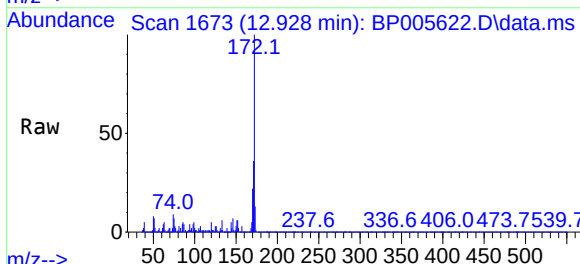
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TW-SB-2RE

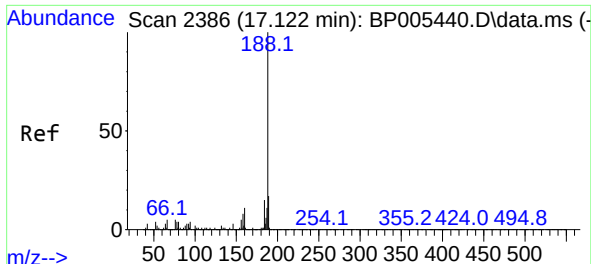
Tgt Ion:330 Resp: 29616
Ion Ratio Lower Upper
330 100
332 97.7 76.3 114.5
141 35.6 22.8 34.2#



#45
2-Fluorobiphenyl
Concen: 29.43 ng
RT: 12.928 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BP005622.D
Acq: 20 May 2021 14:27

Tgt Ion:172 Resp: 55817
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 21.8 19.6 29.4

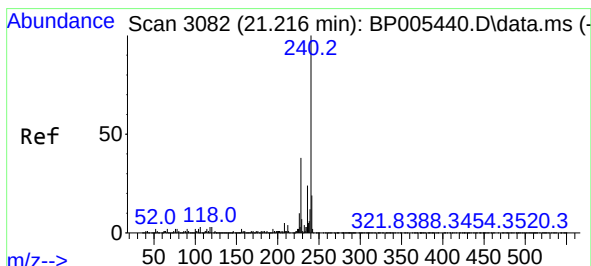
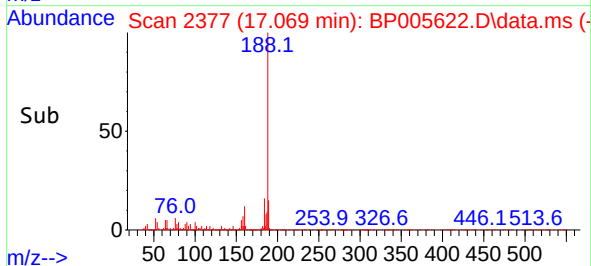
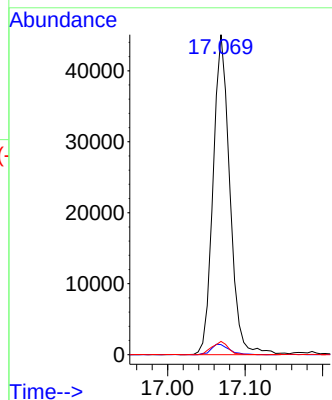
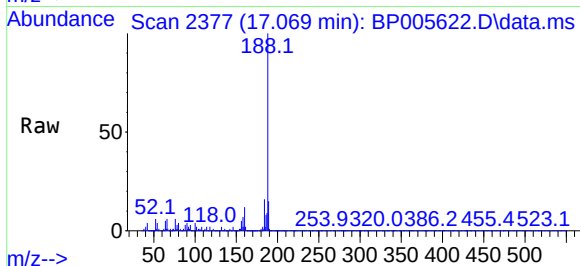




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. 0.006 min
Lab File: BP005622.D
Acq: 20 May 2021 14:27

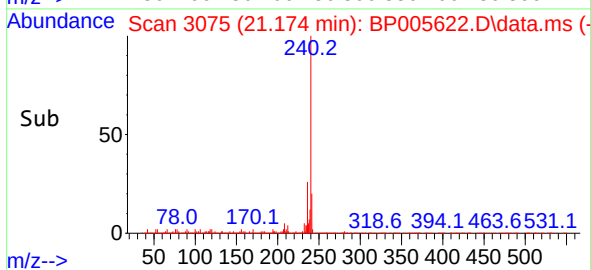
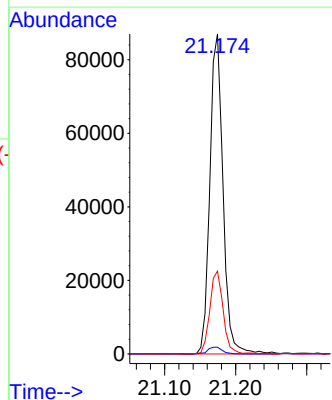
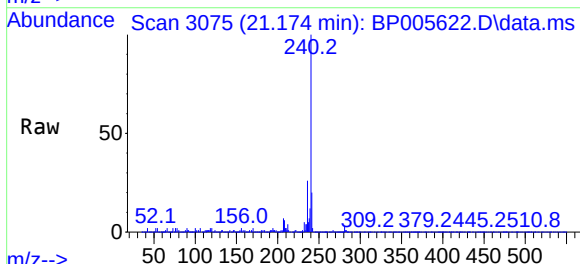
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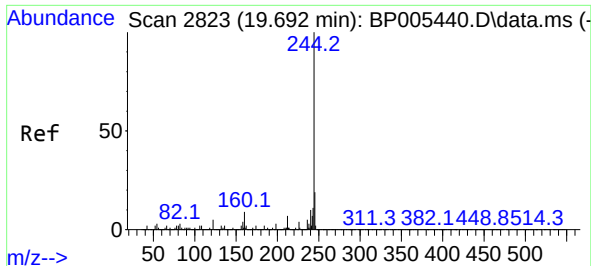
Tgt Ion:188	Resp:	67706
Ion Ratio	Lower	Upper
188	100	
94	3.2	5.0 7.6#
80	4.2	5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.174 min Scan# 3075
Delta R.T. 0.006 min
Lab File: BP005622.D
Acq: 20 May 2021 14:27

Tgt Ion:240	Resp:	112374
Ion Ratio	Lower	Upper
240	100	
120	2.1	4.2 6.2#
236	25.9	20.2 30.2

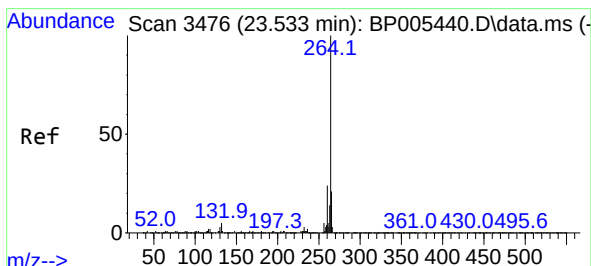
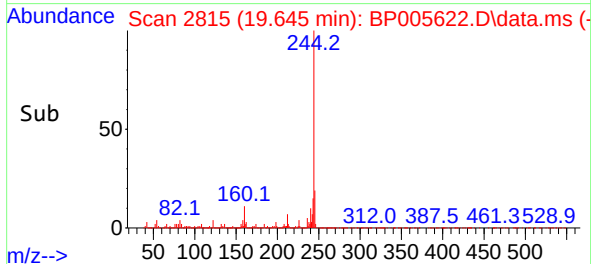
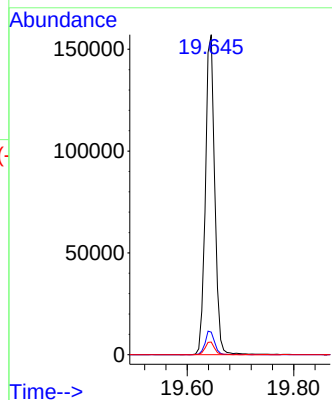
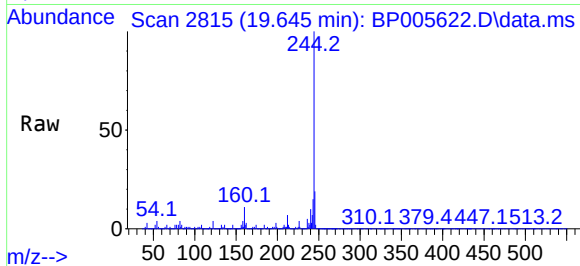




#79
Terphenyl-d14
Concen: 28.69 ng
RT: 19.645 min Scan# 2815
Delta R.T. 0.006 min
Lab File: BP005622.D
Acq: 20 May 2021 14:27

Instrument :
BNA_P
ClientSampleId :
TW-SB-2RE

Tgt Ion:244	Resp:	189865
Ion Ratio	Lower	Upper
244	100	
212	7.1	5.8 8.6
122	3.9	5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.462 min Scan# 3464
Delta R.T. 0.006 min
Lab File: BP005622.D
Acq: 20 May 2021 14:27

Tgt Ion:264	Resp:	127204
Ion Ratio	Lower	Upper
264	100	
260	24.0	20.6 30.8
265	21.2	19.0 28.6

