

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
 Data File : BP005368.D
 Acq On : 22 Apr 2021 10:54
 Operator : CG/JU
 Sample : M2078-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TWP-01

Quant Time: Apr 22 12:52:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 17:40:15 2021
 Response via : Initial Calibration

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

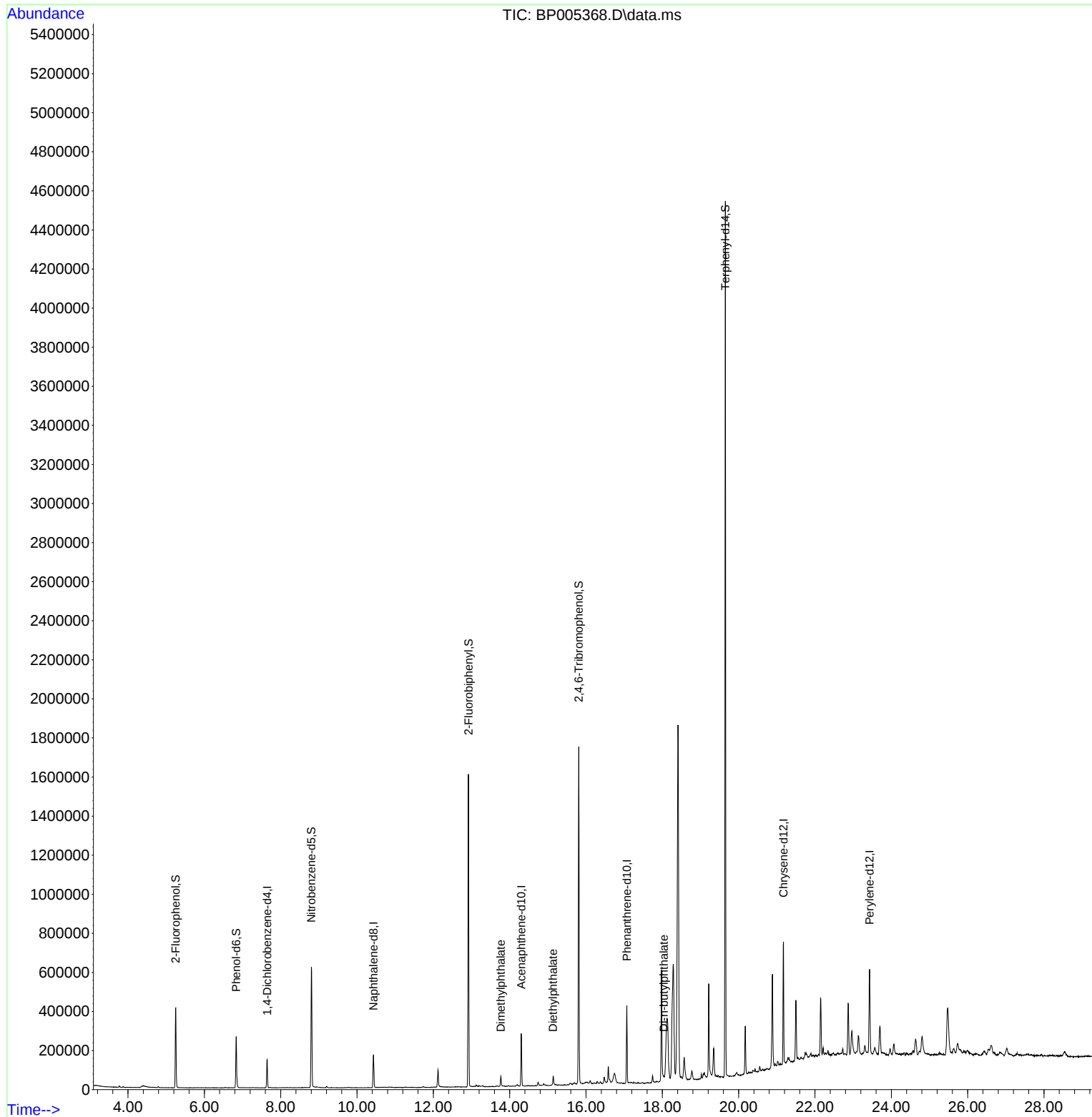
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	30233	20.00	ng	0.00
21) Naphthalene-d8	10.434	136	105988	20.00	ng	# 0.00
39) Acenaphthene-d10	14.304	164	79275	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	212925	20.00	ng	0.00
76) Chrysene-d12	21.174	240	299516	20.00	ng	0.00
86) Perylene-d12	23.427	264	313800	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.252	112	129849	74.61	ng	0.00
7) Phenol-d6	6.834	99	108065	45.06	ng	0.00
23) Nitrobenzene-d5	8.804	82	333436	136.83	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	292395	192.82	ng	0.00
45) 2-Fluorobiphenyl	12.922	172	705335	115.17	ng	0.00
79) Terphenyl-d14	19.651	244	1779547	110.10	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.769	163	25230	4.38	ng	Qvalue 97
60) Diethylphthalate	15.139	149	26838	4.94	ng	94
74) Di-n-butylphthalate	18.039	149	3289	4.23	ng	# 94

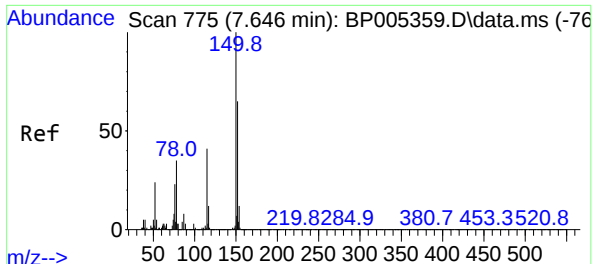
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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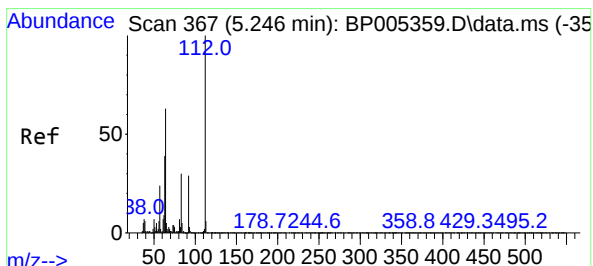
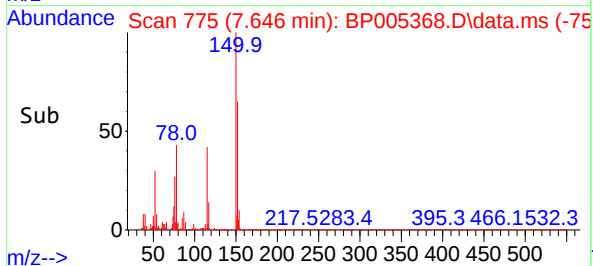
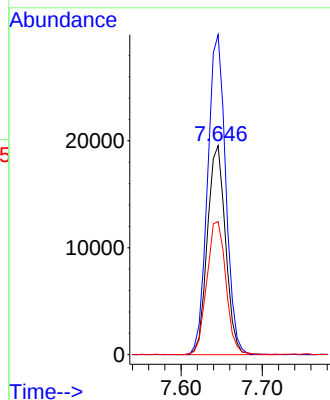
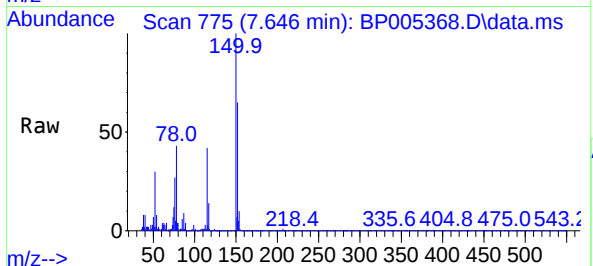




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.646 min Scan# 775
Delta R.T. -0.000 min
Lab File: BP005368.D
Acq: 22 Apr 2021 10:54

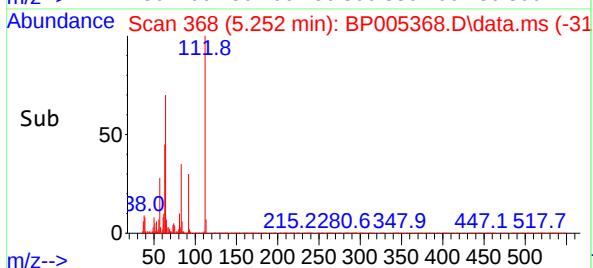
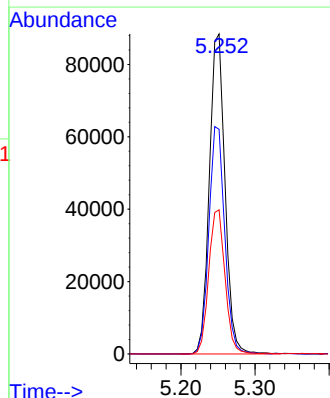
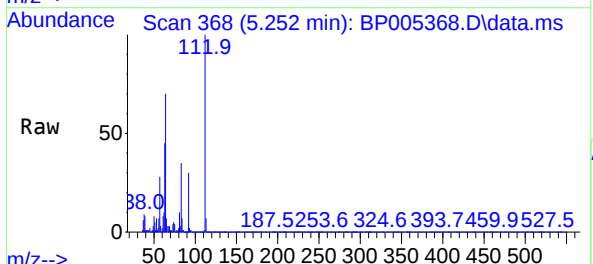
Instrument :
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TWP-01

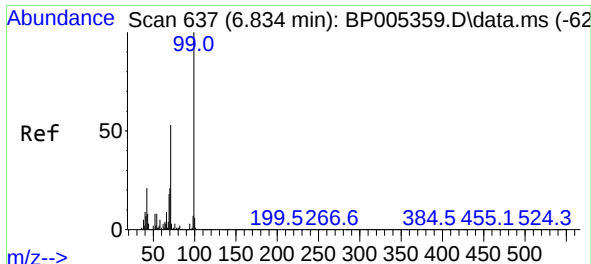
Tgt Ion:152 Resp: 30233
Ion Ratio Lower Upper
152 100
150 153.1 119.8 179.8
115 63.7 49.0 73.4



#5
2-Fluorophenol
Concen: 74.61 ng
RT: 5.252 min Scan# 368
Delta R.T. 0.006 min
Lab File: BP005368.D
Acq: 22 Apr 2021 10:54

Tgt Ion:112 Resp: 129849
Ion Ratio Lower Upper
112 100
64 70.2 33.6 50.4#
63 45.1 18.6 27.8#

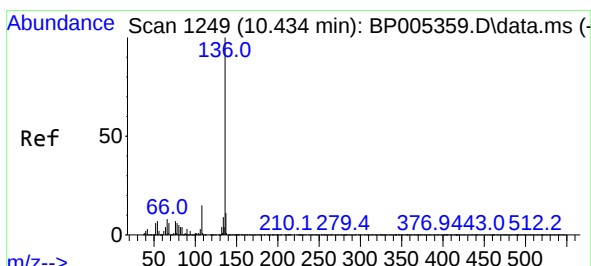
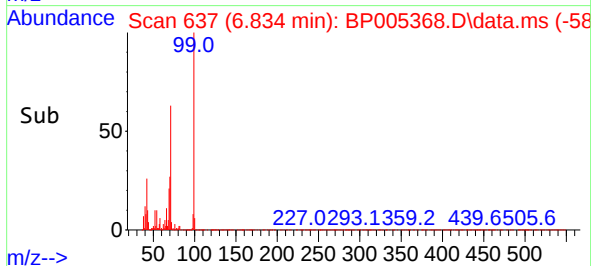
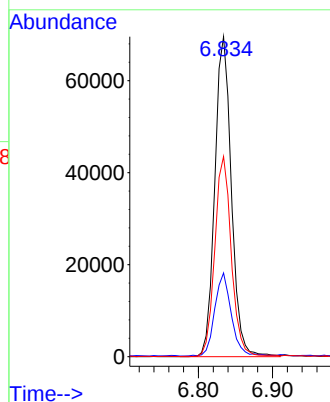
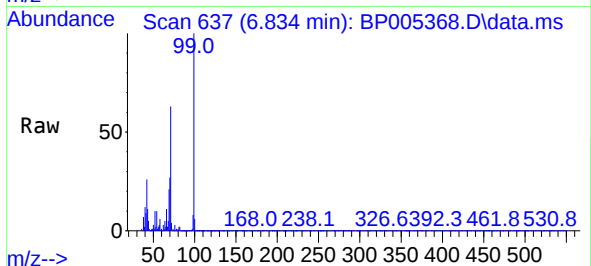




#7
Phenol-d6
Concen: 45.06 ng
RT: 6.834 min Scan# 637
Delta R.T. -0.000 min
Lab File: BP005368.D
Acq: 22 Apr 2021 10:54

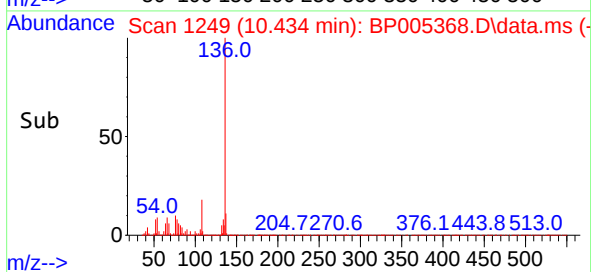
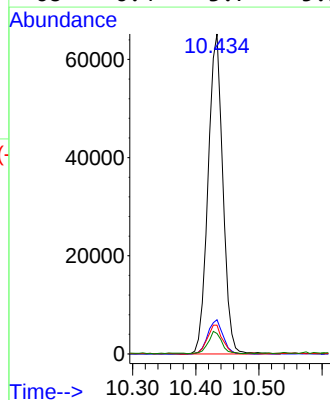
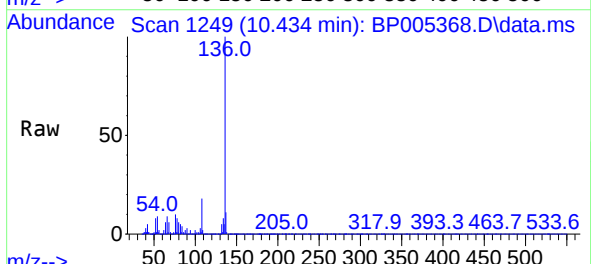
Instrument :
BNA_P
ClientSampleId :
TWP-01

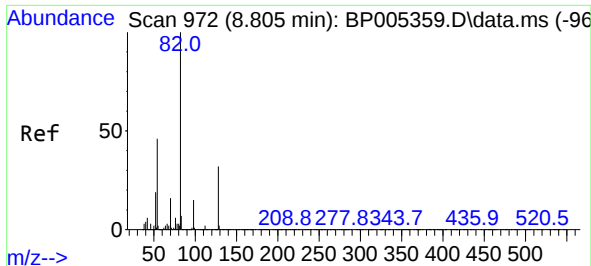
Tgt Ion: 99 Resp: 108065
Ion Ratio Lower Upper
99 100
42 26.1 12.9 19.3#
71 62.6 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.434 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BP005368.D
Acq: 22 Apr 2021 10:54

Tgt Ion: 136 Resp: 105988
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 9.0 5.0 7.4#
68 6.4 3.7 5.5#

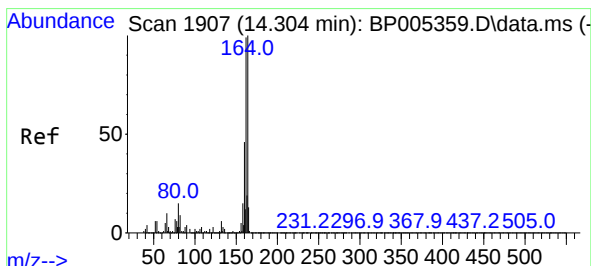
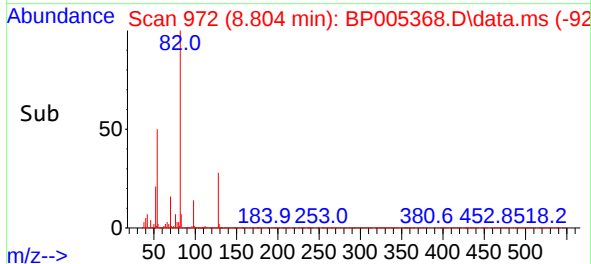
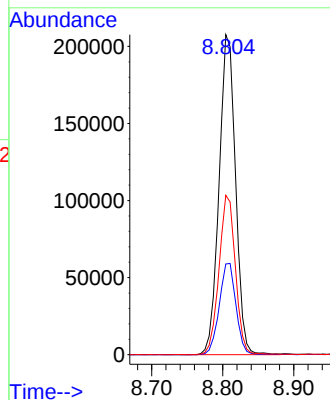
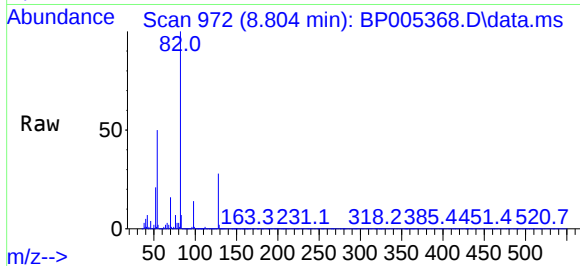




#23
Nitrobenzene-d5
Concen: 136.83 ng
RT: 8.804 min Scan# 972
Delta R.T. -0.001 min
Lab File: BP005368.D
Acq: 22 Apr 2021 10:54

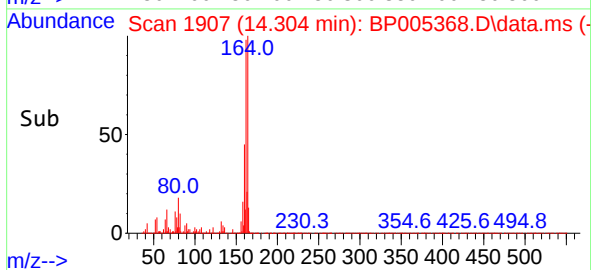
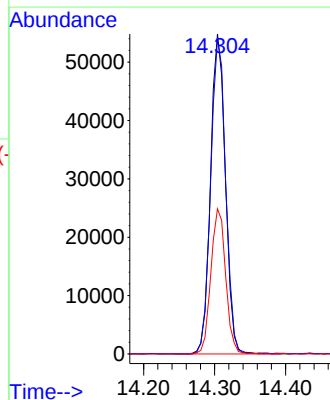
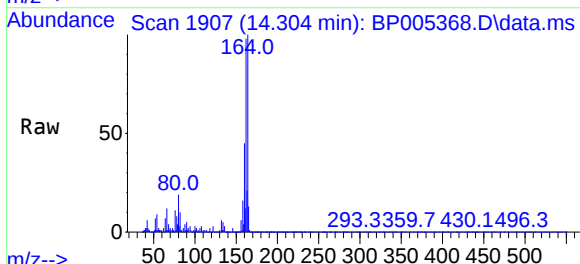
Instrument :
BNA_P
ClientSampleId :
TWP-01

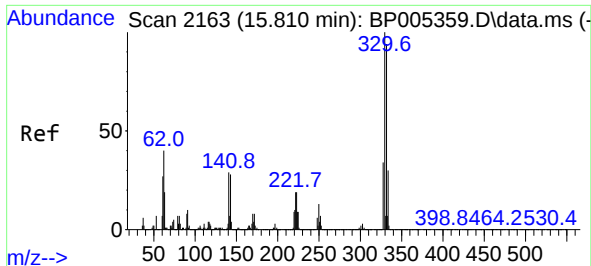
Tgt Ion: 82 Resp: 333436
Ion Ratio Lower Upper
82 100
128 28.3 30.5 45.7#
54 49.8 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP005368.D
Acq: 22 Apr 2021 10:54

Tgt Ion: 164 Resp: 79275
Ion Ratio Lower Upper
164 100
162 98.4 73.5 110.3
160 45.4 40.6 61.0

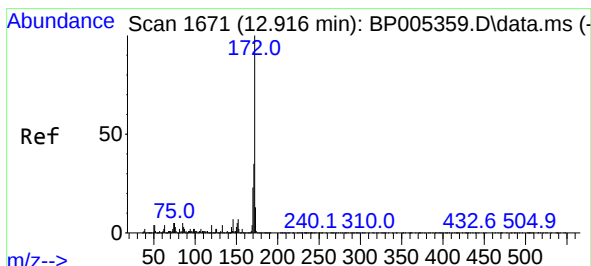
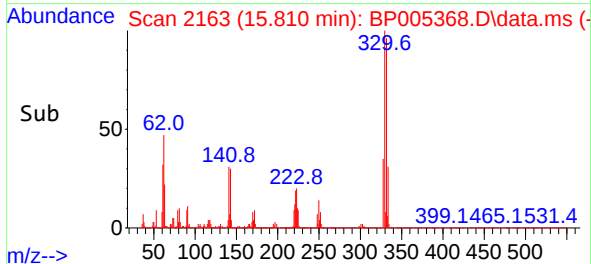
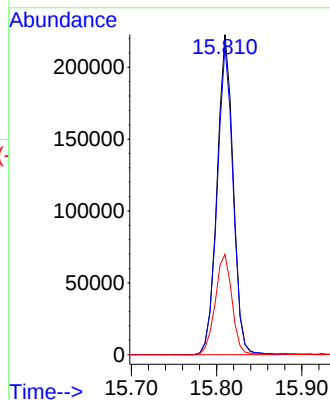
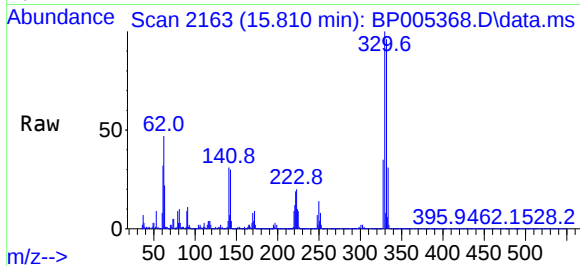




#42
2,4,6-Tribromophenol
Concen: 192.82 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP005368.D
Acq: 22 Apr 2021 10:54

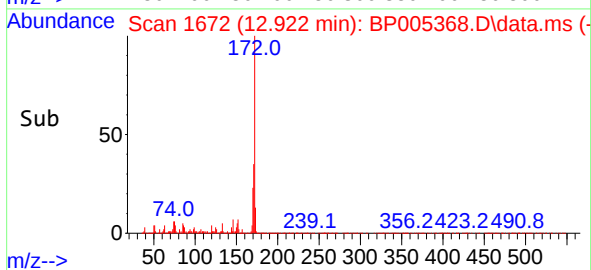
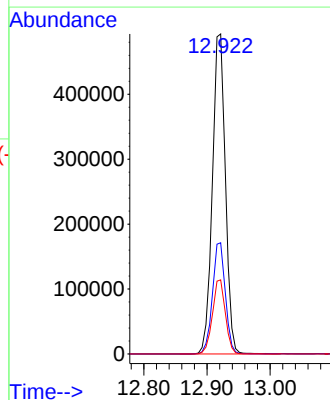
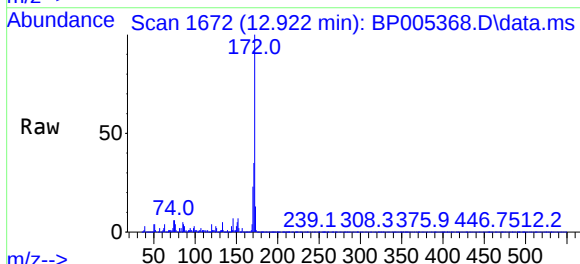
Instrument :
BNA_P
ClientSampleId :
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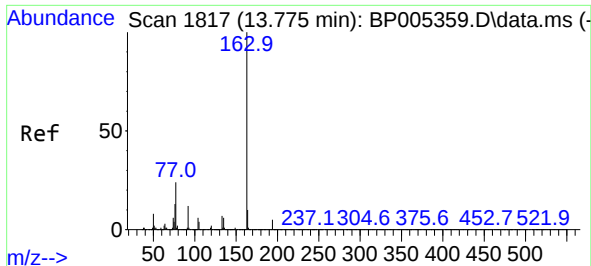
Tgt Ion:330 Resp: 292395
Ion Ratio Lower Upper
330 100
332 95.9 76.3 114.5
141 32.9 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 115.17 ng
RT: 12.922 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BP005368.D
Acq: 22 Apr 2021 10:54

Tgt Ion:172 Resp: 705335
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 23.2 19.6 29.4

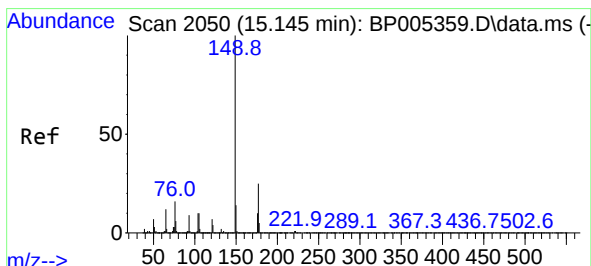
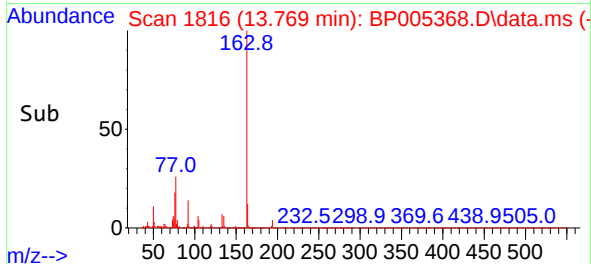
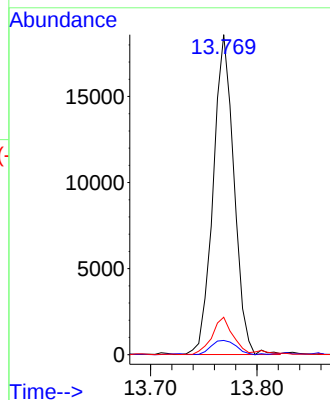
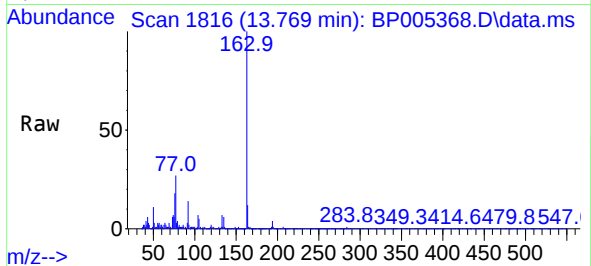




#50
Dimethylphthalate
Concen: 4.38 ng
RT: 13.769 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BP005368.D
Acq: 22 Apr 2021 10:54

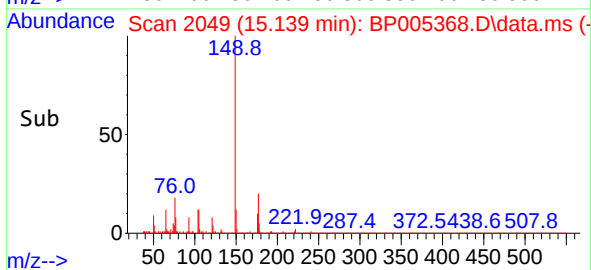
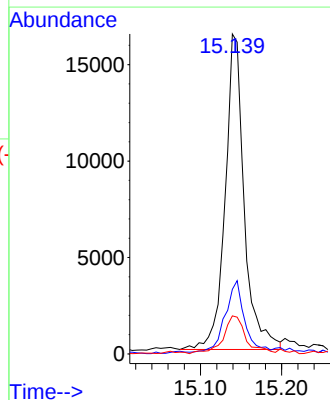
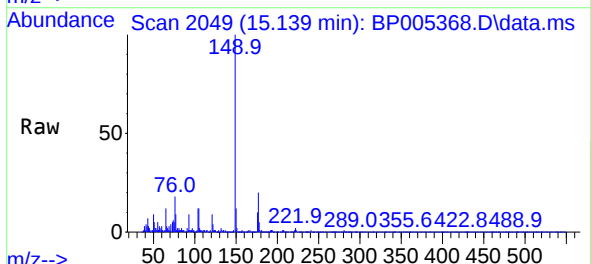
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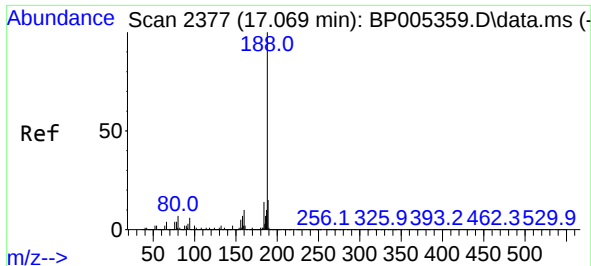
Tgt Ion:	163	Resp:	25230
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.9	5.9
164	11.7	8.1	12.1



#60
Diethylphthalate
Concen: 4.94 ng
RT: 15.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BP005368.D
Acq: 22 Apr 2021 10:54

Tgt Ion:	149	Resp:	26838
Ion	Ratio	Lower	Upper
149	100		
177	20.2	19.2	28.8
150	11.9	9.9	14.9

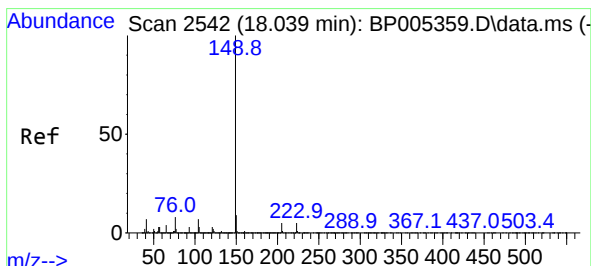
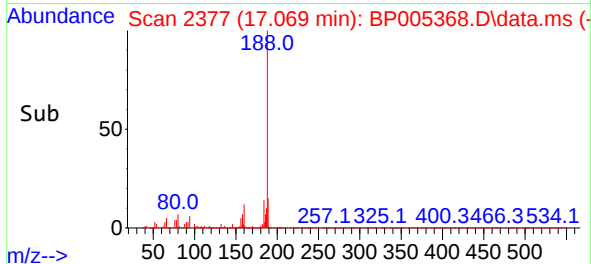
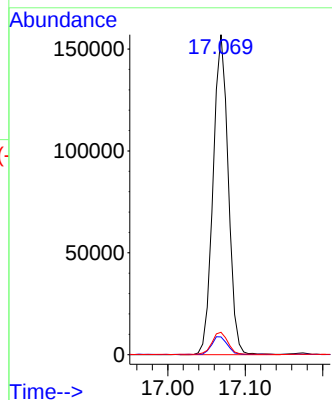
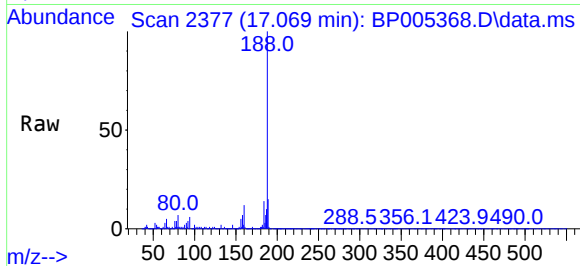




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BP005368.D
Acq: 22 Apr 2021 10:54

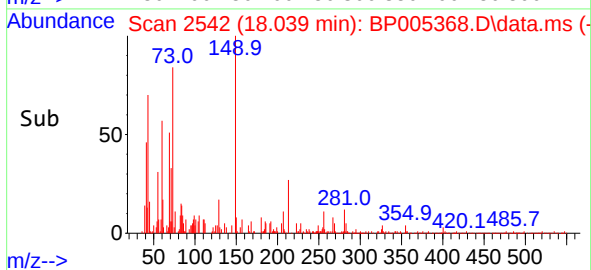
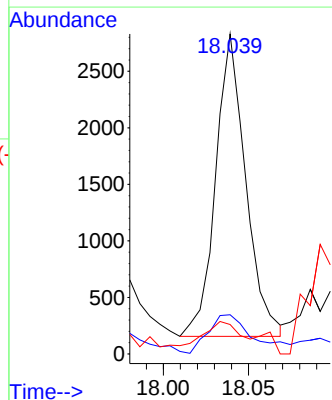
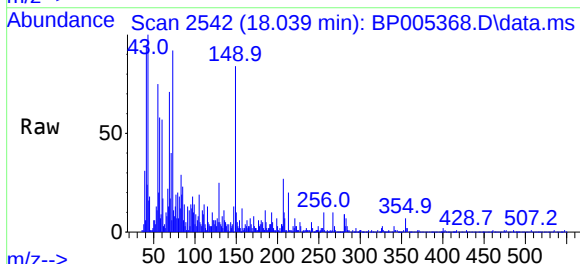
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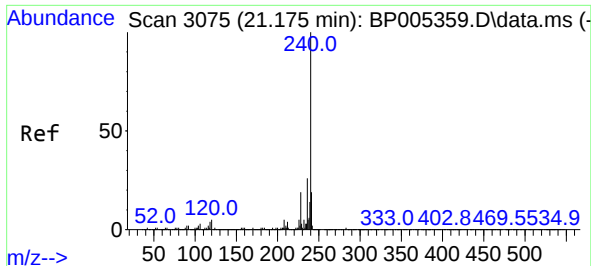
Tgt Ion:	188	Resp:	212925
Ion Ratio	Lower	Upper	
188	100		
94	5.6	5.0	7.6
80	7.0	5.9	8.9



#74
Di-n-butylphthalate
Concen: 4.23 ng
RT: 18.039 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP005368.D
Acq: 22 Apr 2021 10:54

Tgt Ion:	149	Resp:	3289
Ion Ratio	Lower	Upper	
149	100		
150	12.3	7.6	11.4#
104	9.2	8.9	13.3

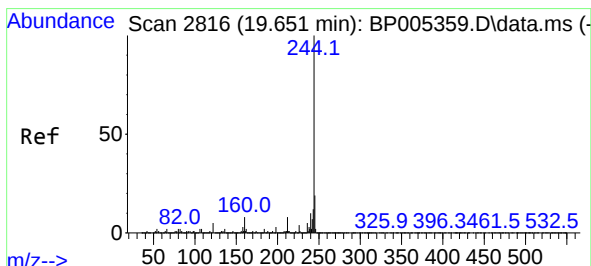
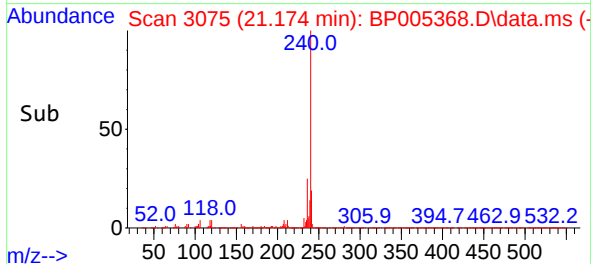
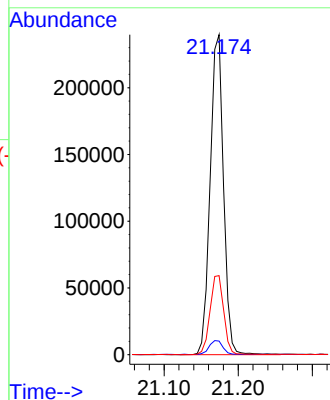
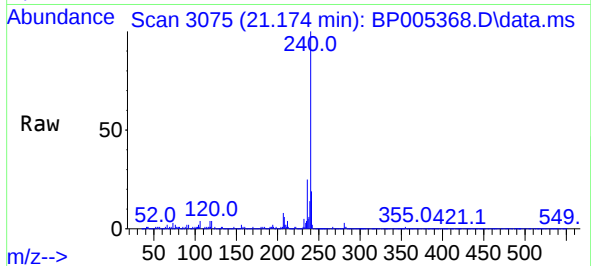




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.174 min Scan# 3075
Delta R.T. -0.001 min
Lab File: BP005368.D
Acq: 22 Apr 2021 10:54

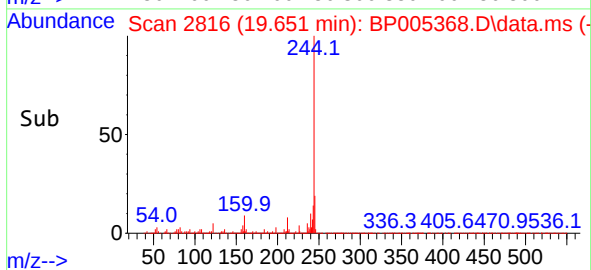
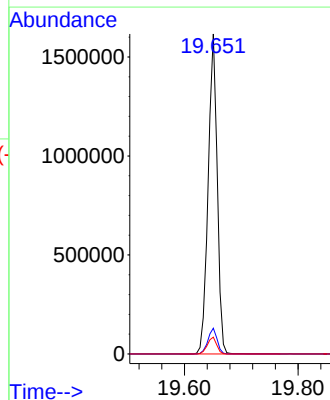
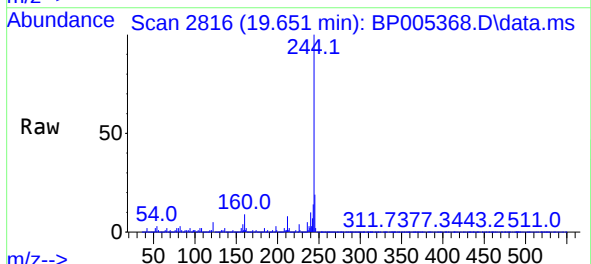
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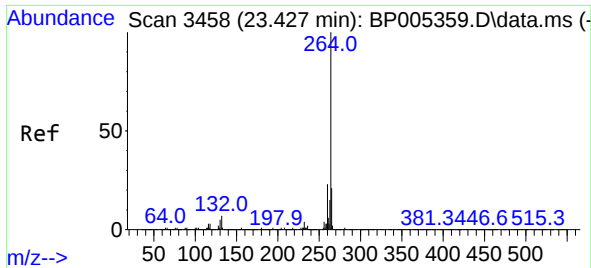
Tgt Ion:	240	Resp:	299516
Ion Ratio	Lower	Upper	
240	100		
120	4.2	4.2	6.2
236	24.7	20.2	30.2



#79
Terphenyl-d14
Concen: 110.10 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BP005368.D
Acq: 22 Apr 2021 10:54

Tgt Ion:	244	Resp:	1779547
Ion Ratio	Lower	Upper	
244	100		
212	8.1	5.8	8.6
122	5.2	5.2	7.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.427 min Scan# 3458
 Delta R.T. -0.000 min
 Lab File: BP005368.D
 Acq: 22 Apr 2021 10:54

Instrument :
 BNA_P
 ClientSampleId :
 TWP-01

Tgt Ion:264 Resp: 313800

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.6	30.8
265	21.7	19.0	28.6

