

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102220\
 Data File : BP003708.D
 Acq On : 23 Oct 2020 05:14
 Operator : CG/JU
 Sample : L4467-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VB-15242

Manual Integrations
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Quant Time: Oct 23 07:37:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 19 14:54:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	165591	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	617775	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	418810	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	974710	20.00	ng	0.00
76) Chrysene-d12	21.851	240	1045960	20.00	ng	# 0.00
86) Perylene-d12	24.421	264	963832	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.028	112	1185282	119.69	ng	0.00
7) Phenol-d6	7.675	99	1389402	99.31	ng	0.00
23) Nitrobenzene-d5	9.693	82	1240644	84.96	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	902475	138.12	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	2823647	87.16	ng	0.00
79) Terphenyl-d14	20.310	244	4931118	82.92	ng	0.00
Target Compounds						
10) Phenol	7.699	94	70979	5.33	ng	Qvalue 73
32) Benzoic acid	10.593	122	3488m	5.58	ng	
50) Dimethylphthalate	14.539	163	241163	7.01	ng	99

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

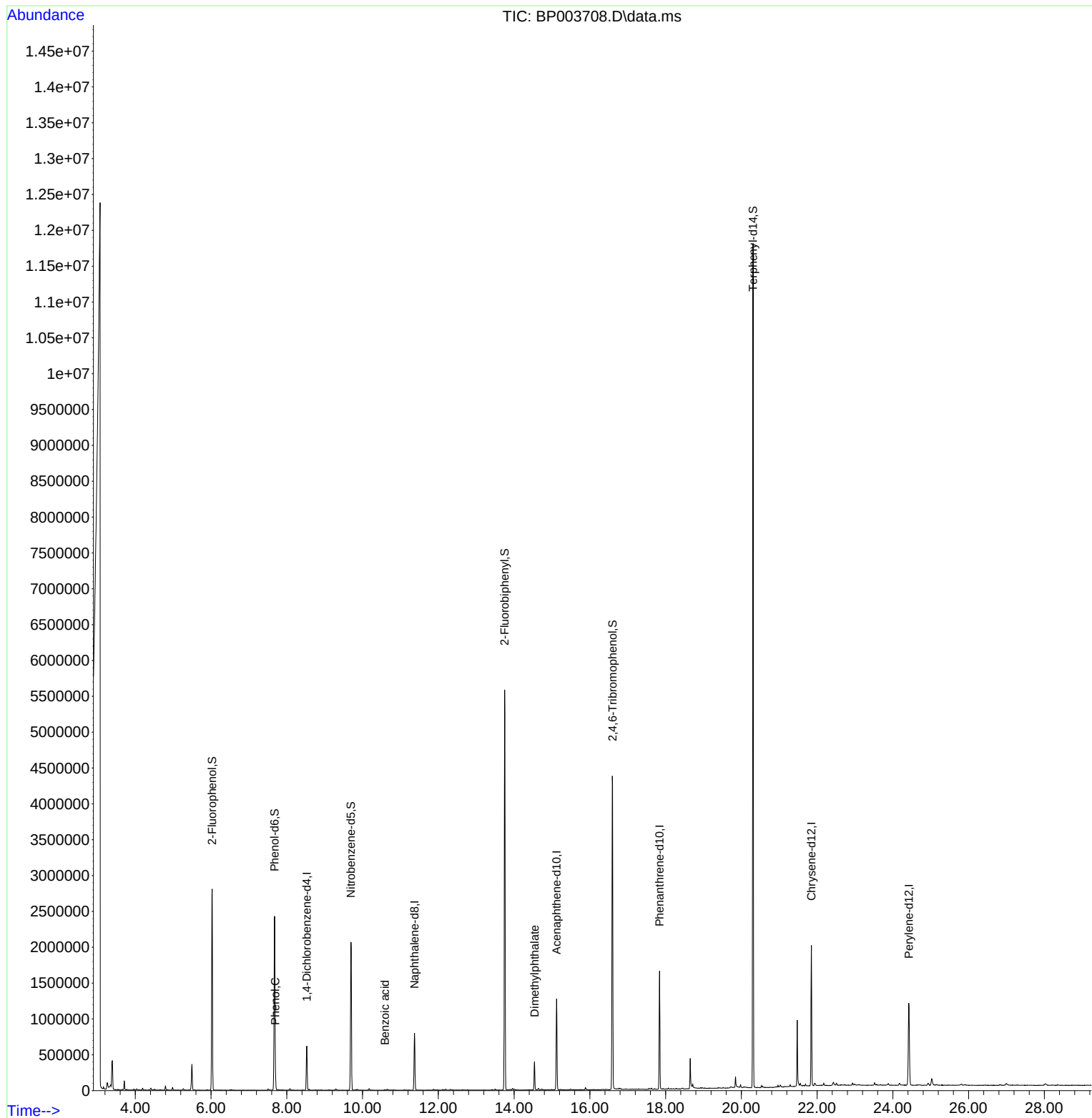
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102220\
Data File : BP003708.D
Acq On : 23 Oct 2020 05:14
Operator : CG/JU
Sample : L4467-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

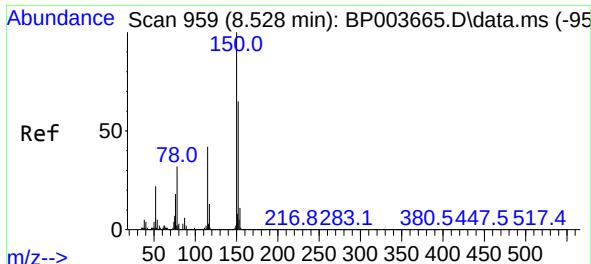
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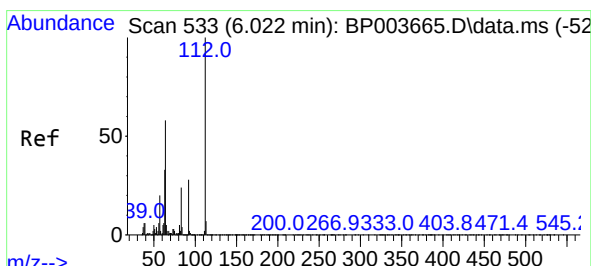
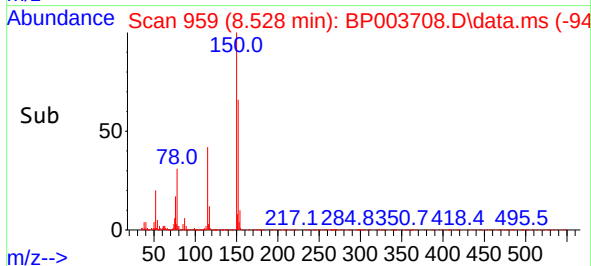
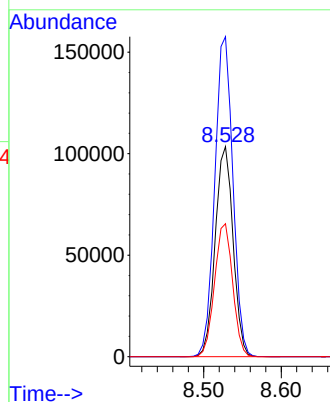
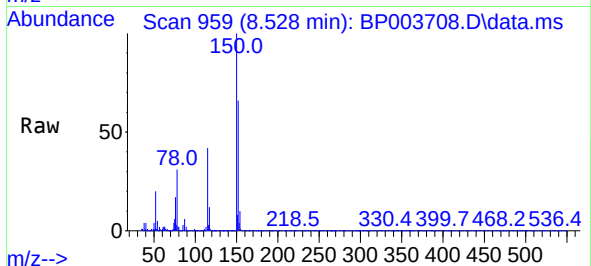
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003708.D
Acq: 23 Oct 2020 05:14

Tgt Ion:152 Resp: 165591
Ion Ratio Lower Upper
152 100
150 152.3 123.8 185.6
115 63.3 43.8 65.6

Instrument :
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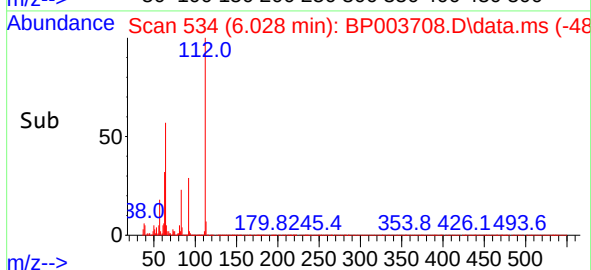
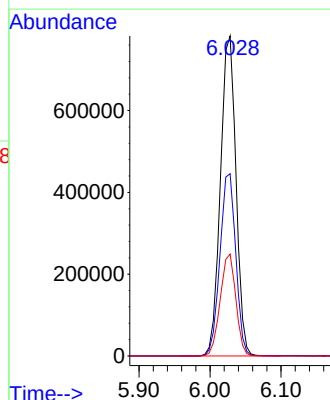
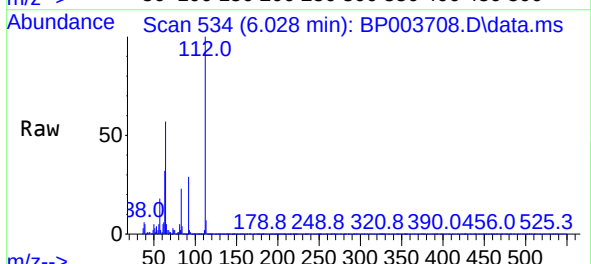
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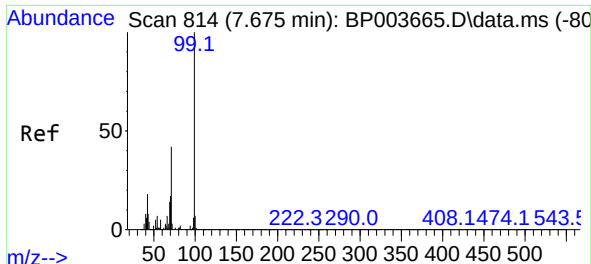
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#5
2-Fluorophenol
Concen: 119.69 ng
RT: 6.028 min Scan# 534
Delta R.T. 0.006 min
Lab File: BP003708.D
Acq: 23 Oct 2020 05:14

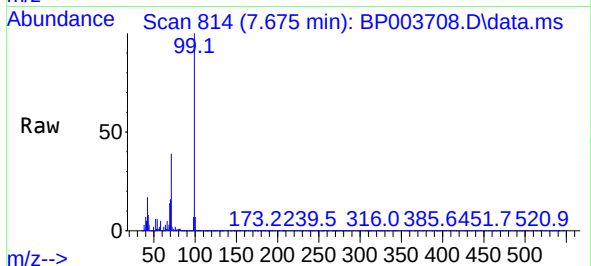
Tgt Ion:112 Resp: 1185282
Ion Ratio Lower Upper
112 100
64 57.0 32.8 49.2#
63 31.8 17.0 25.4#





#7
Phenol-d6
Concen: 99.31 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003708.D
Acq: 23 Oct 2020 05:14

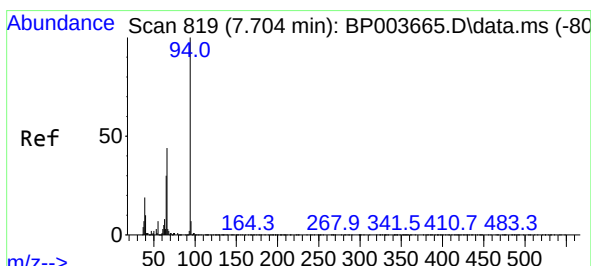
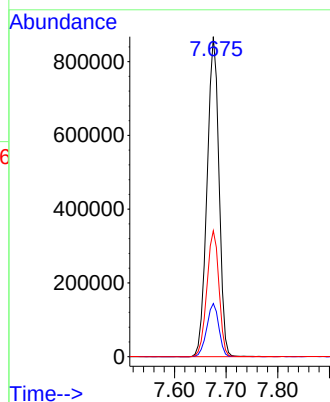
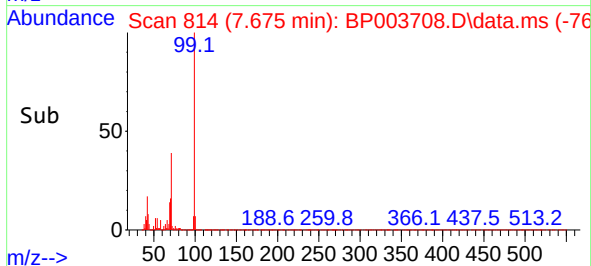
Instrument :
BNA_P
ClientSampleId :
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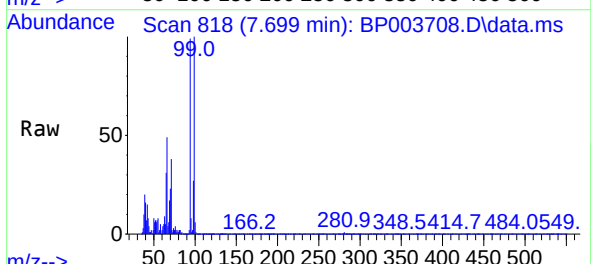
Tgt Ion: 99 Resp: 1389402
Ion Ratio Lower Upper
99 100
42 16.6 8.6 13.0#
71 39.3 23.4 35.2#

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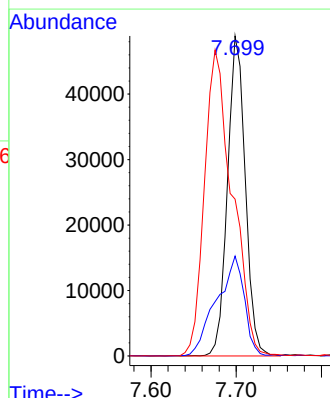
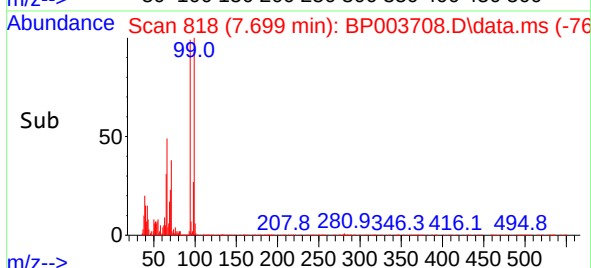
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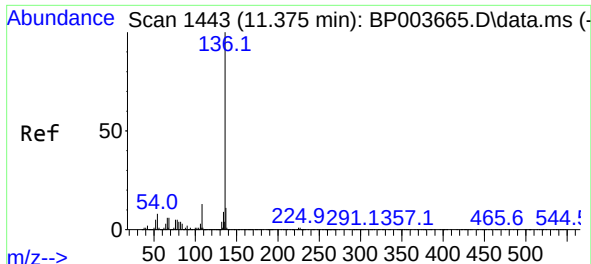


#10
Phenol
Concen: 5.33 ng
RT: 7.699 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP003708.D
Acq: 23 Oct 2020 05:14



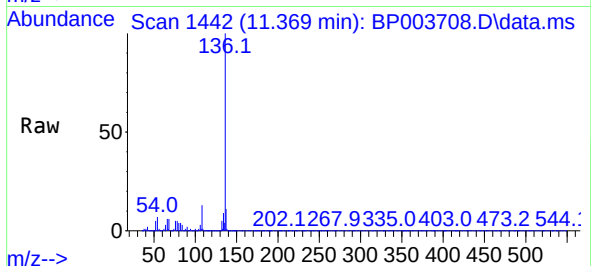
Tgt Ion: 94 Resp: 70979
Ion Ratio Lower Upper
94 100
65 31.2 2.3 42.3
66 49.0 10.9 50.9





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003708.D
Acq: 23 Oct 2020 05:14

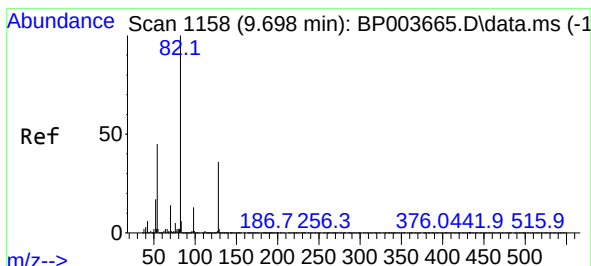
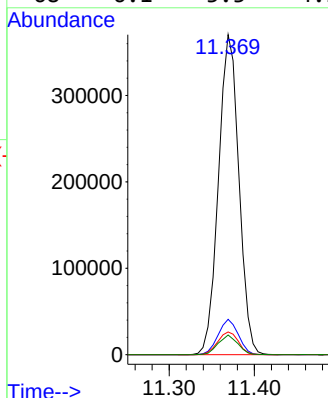
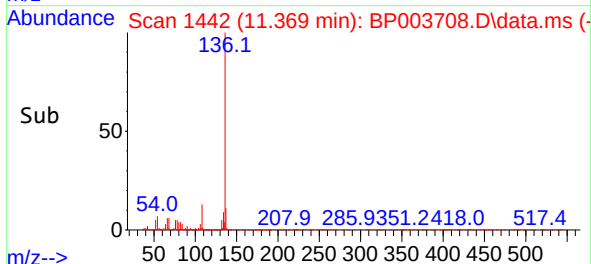
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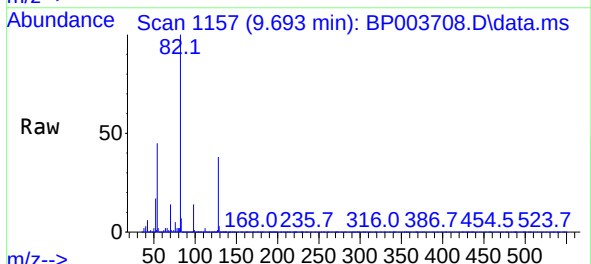
Tgt Ion: 136 Resp: 617775
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.1 3.6 5.4#
68 6.1 3.3 4.9#

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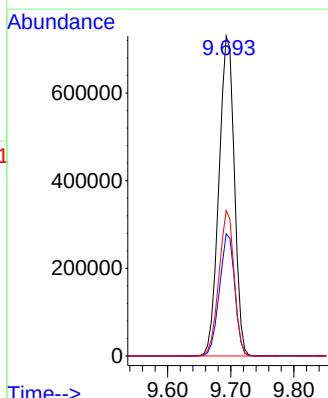
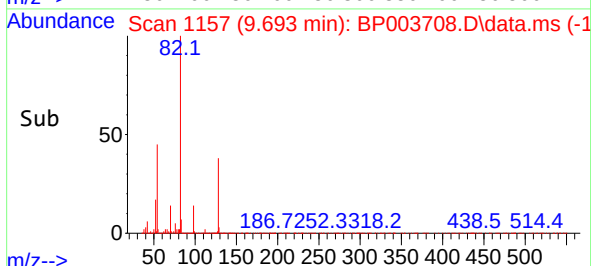
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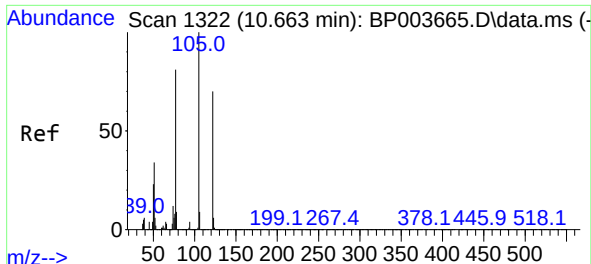


#23
Nitrobenzene-d5
Concen: 84.96 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP003708.D
Acq: 23 Oct 2020 05:14



Tgt Ion: 82 Resp: 1240644
Ion Ratio Lower Upper
82 100
128 38.2 45.6 68.4#
54 45.4 30.1 45.1#





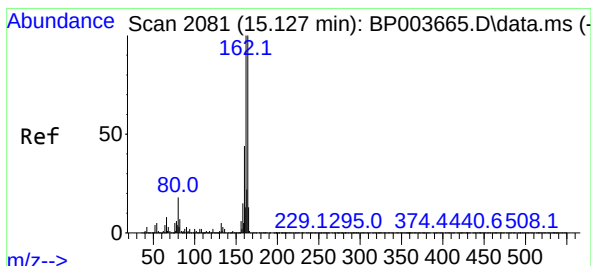
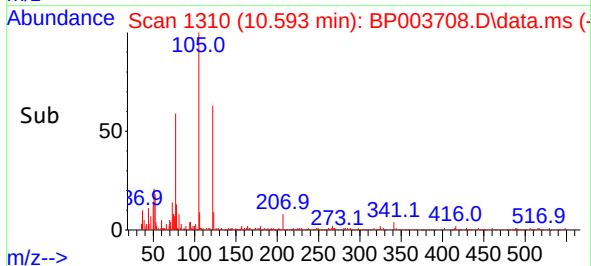
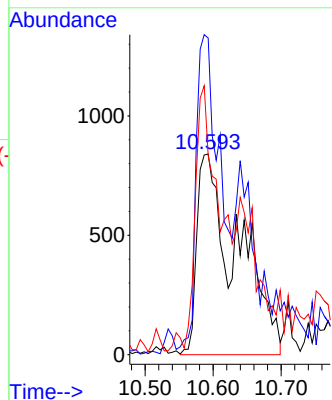
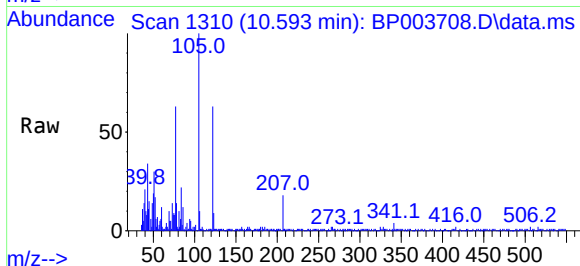
#32
Benzoic acid
Concen: 5.58 ng m
RT: 10.593 min Scan# 1310
Delta R.T. -0.070 min
Lab File: BP003708.D
Acq: 23 Oct 2020 05:14

Tgt Ion:122 Resp: 3488
Ion Ratio Lower Upper
122 100
105 157.9 94.1 134.1#
77 99.2 50.1 90.1#

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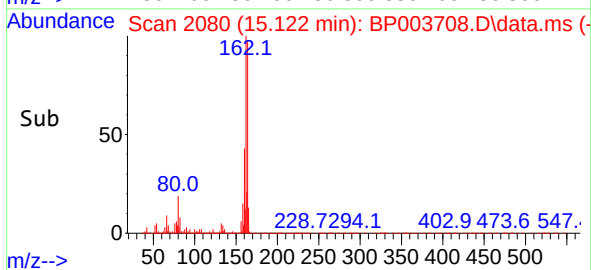
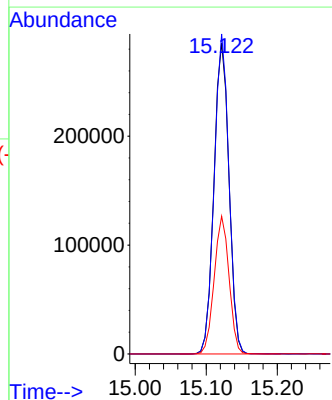
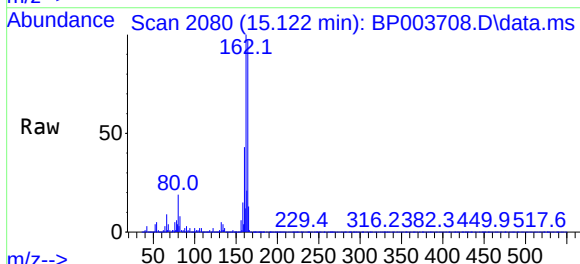
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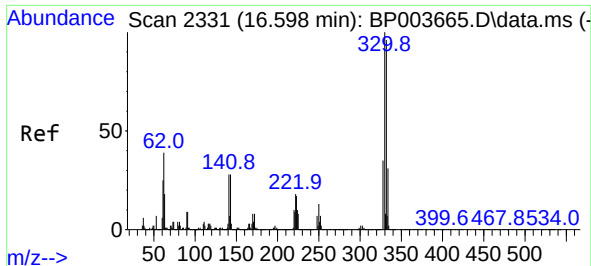
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003708.D
Acq: 23 Oct 2020 05:14

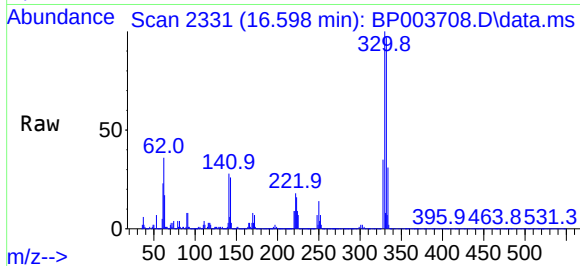
Tgt Ion:164 Resp: 418810
Ion Ratio Lower Upper
164 100
162 103.0 79.4 119.2
160 44.4 36.1 54.1





#42
2,4,6-Tribromophenol
Concen: 138.12 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003708.D
Acq: 23 Oct 2020 05:14

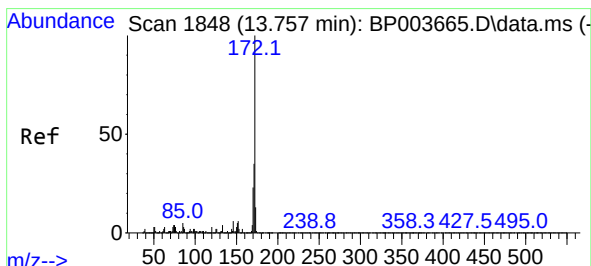
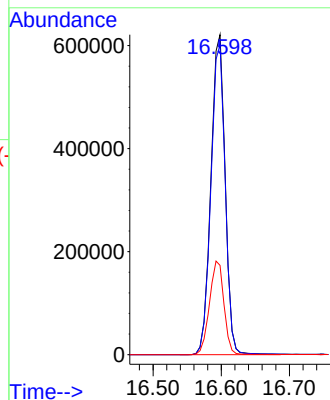
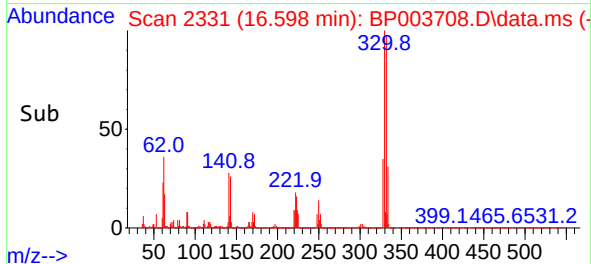
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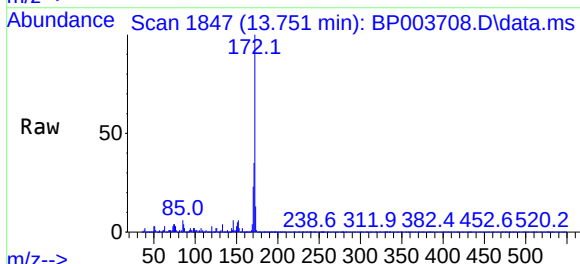
Tgt Ion:330 Resp: 902475
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 29.8 23.4 35.2

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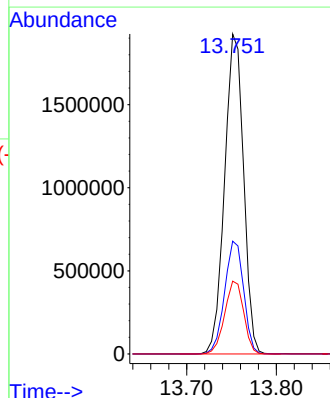
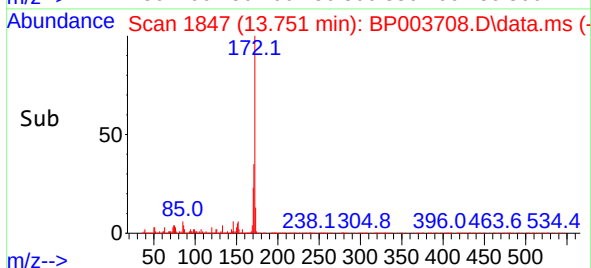
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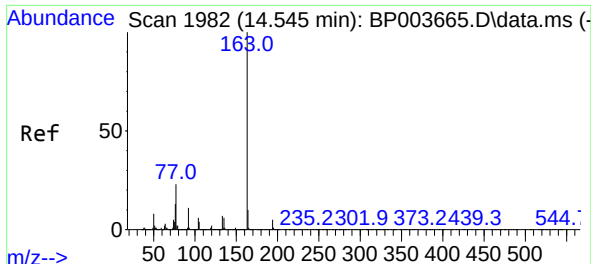


#45
2-Fluorobiphenyl
Concen: 87.16 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP003708.D
Acq: 23 Oct 2020 05:14



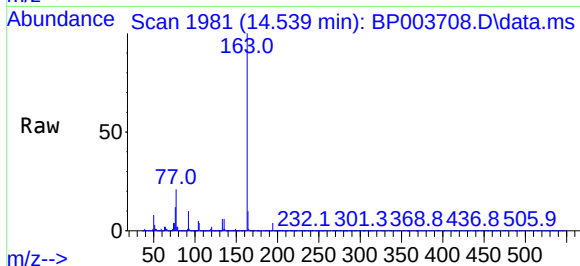
Tgt Ion:172 Resp: 2823647
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.8 19.2 28.8





#50
Dimethylphthalate
Concen: 7.01 ng
RT: 14.539 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP003708.D
Acq: 23 Oct 2020 05:14

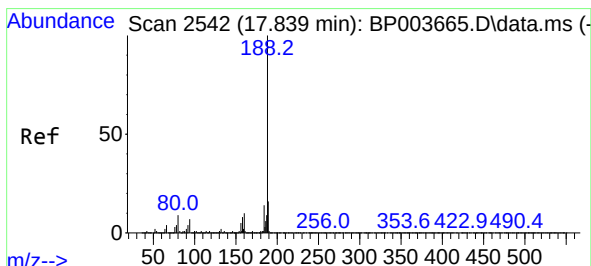
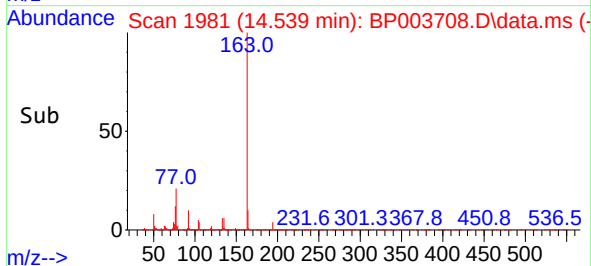
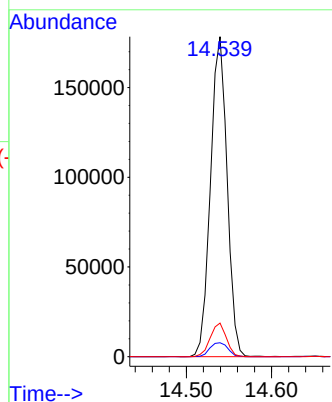
Instrument :
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ClientSampleId :
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Tgt Ion:163 Resp: 241163
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.5 8.2 12.2

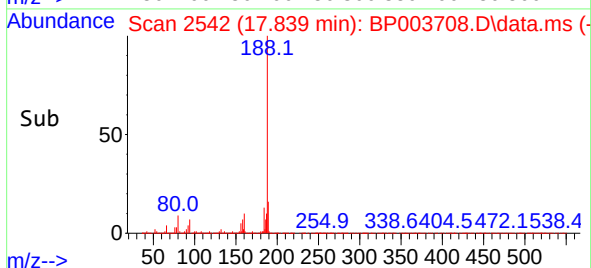
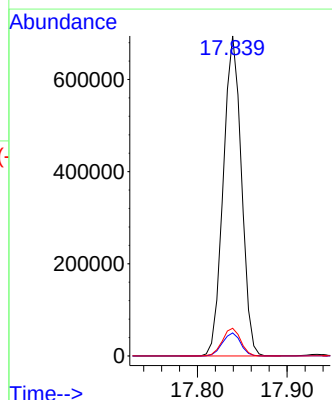
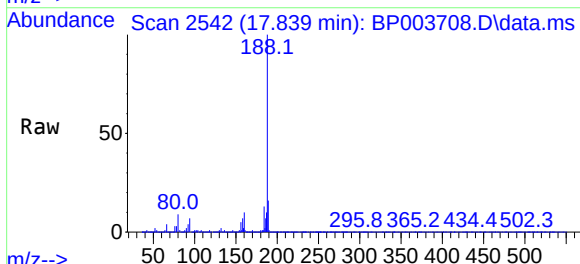
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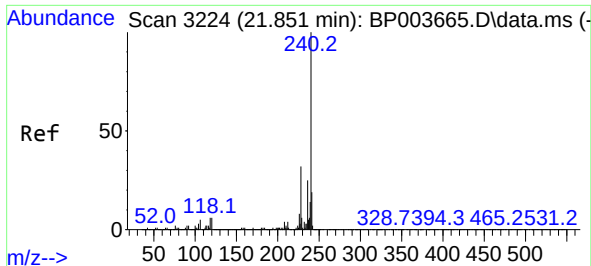
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.839 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP003708.D
Acq: 23 Oct 2020 05:14

Tgt Ion:188 Resp: 974710
Ion Ratio Lower Upper
188 100
94 7.2 6.2 9.2
80 8.7 6.2 9.2





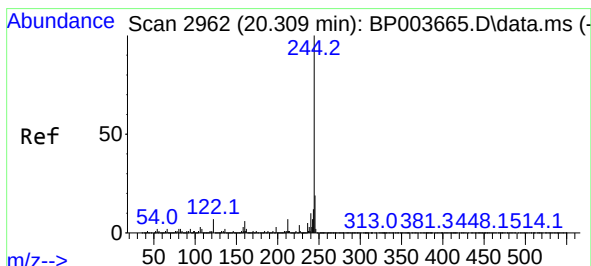
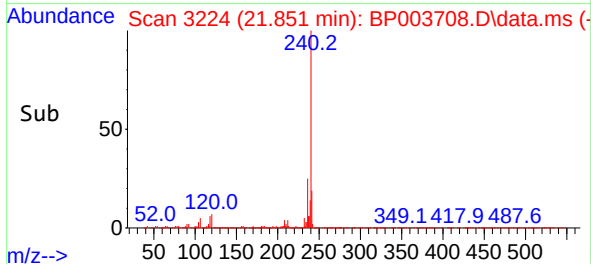
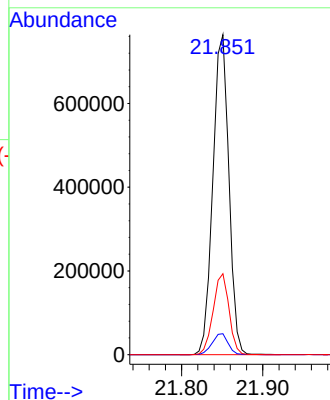
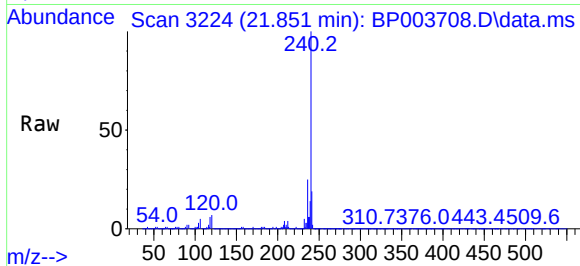
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.851 min Scan# 3224
Delta R.T. 0.000 min
Lab File: BP003708.D
Acq: 23 Oct 2020 05:14

Tgt Ion:240 Resp: 1045960
Ion Ratio Lower Upper
240 100
120 6.5 7.8 11.6#
236 25.3 20.8 31.2

Instrument :
BNA_P
ClientSampled :
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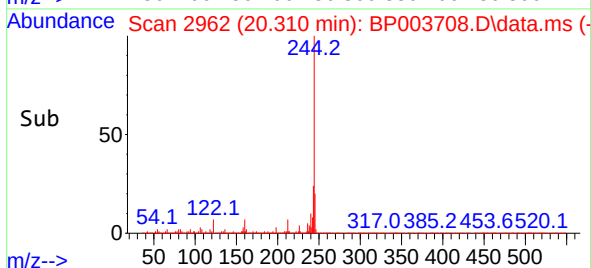
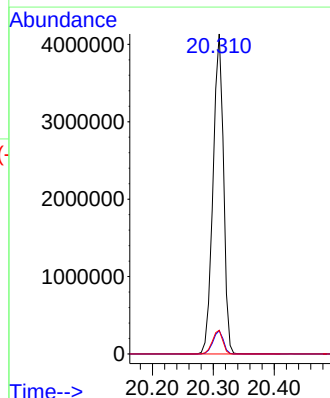
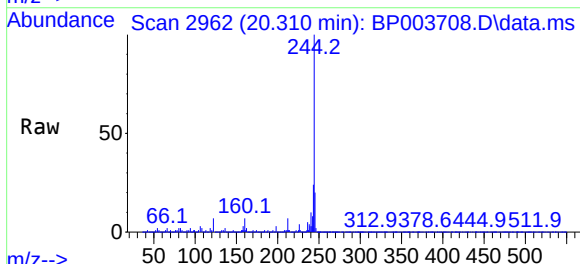
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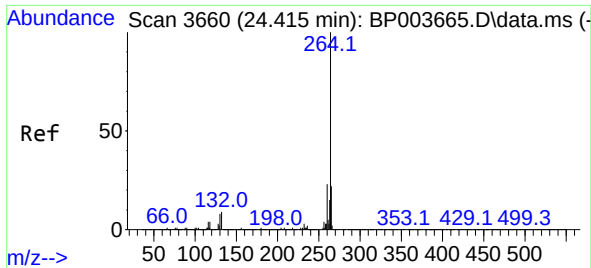
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#79
Terphenyl-d14
Concen: 82.92 ng
RT: 20.310 min Scan# 2962
Delta R.T. 0.000 min
Lab File: BP003708.D
Acq: 23 Oct 2020 05:14

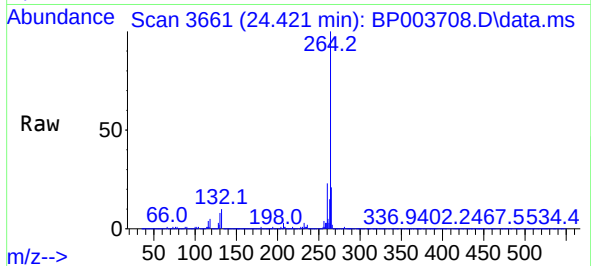
Tgt Ion:244 Resp: 4931118
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 7.4 7.8 11.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.421 min Scan# 3661
 Delta R.T. 0.006 min
 Lab File: BP003708.D
 Acq: 23 Oct 2020 05:14

Instrument :
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Tgt Ion:264 Resp: 963832
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.8 28.2
 265 20.8 17.4 26.2

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