

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

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)

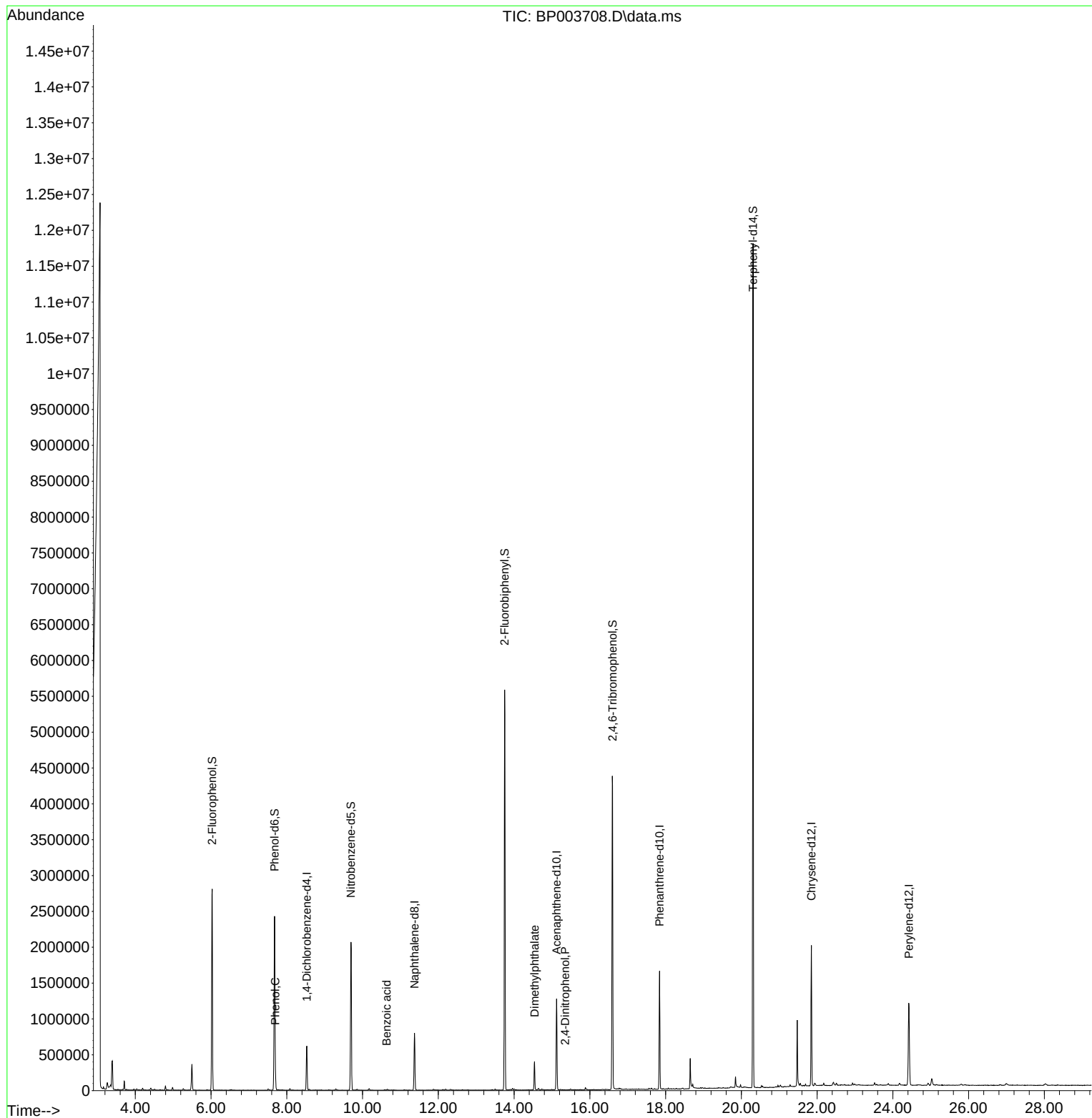
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	165591	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	617775	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	418810	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	974710	20.00	ng	0.00
76) Chrysene-d12	21.851	240	1045960	20.00	ng	# 0.00
86) Perylene-d12	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						
						Qvalue
9) Benzaldehyde	7.616	77	845	Below Cal	#	50
10) Phenol	7.699	94	70979	5.33	ng	73
32) Benzoic acid	10.634	122	173	5.07	ng	87
50) Dimethylphthalate	14.539	163	241163	7.01	ng	99
54) 2,4-Dinitrophenol	15.351	184	21	4.83	ng	88

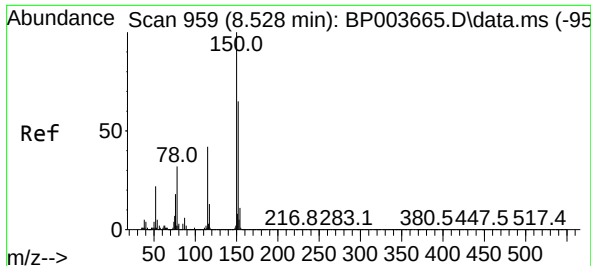
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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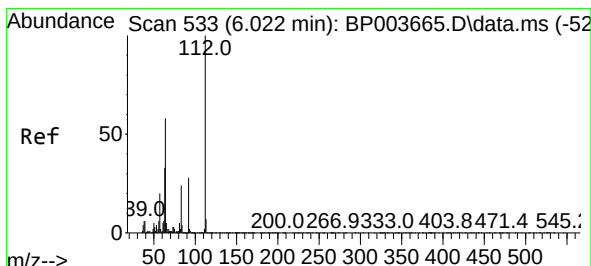
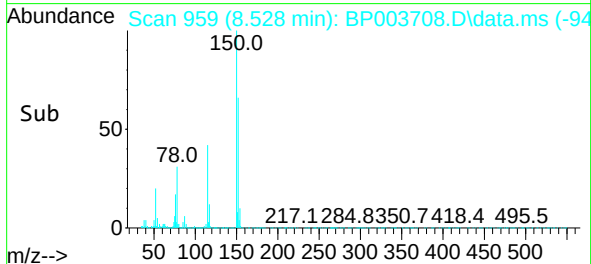
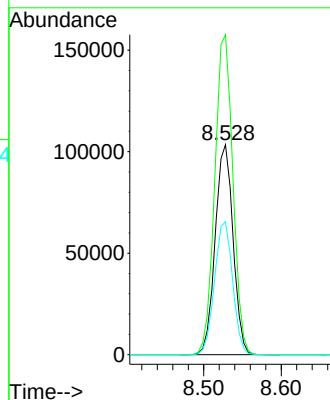
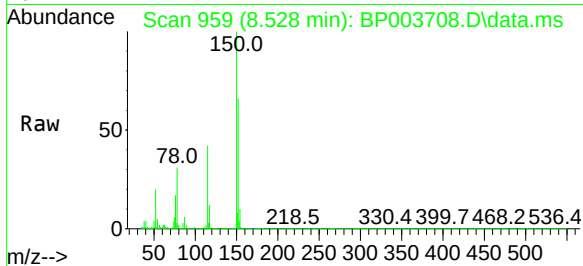




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003708.D
Acq: 23 Oct 2020 05:14

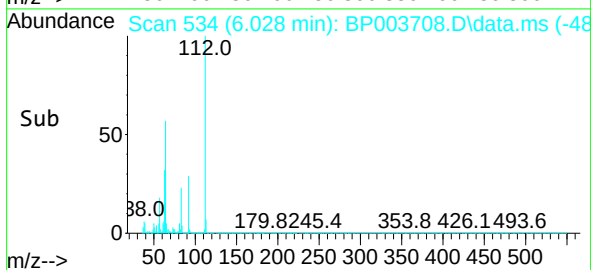
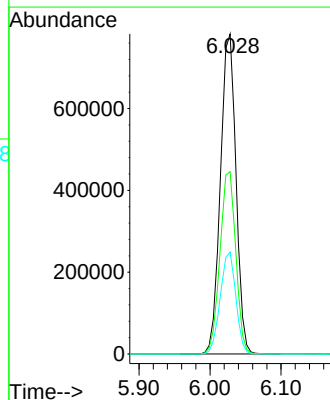
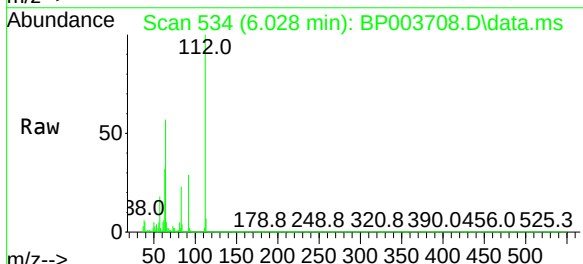
Instrument :
BNA_P
ClientSampled :
VB-15242

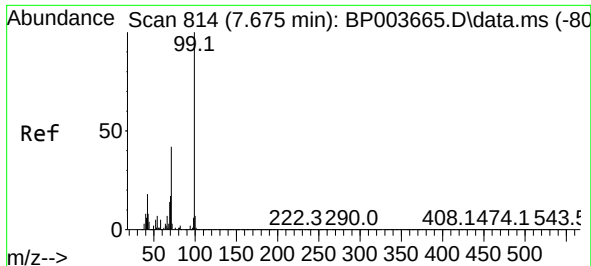
Tgt Ion:152 Resp: 165591
Ion Ratio Lower Upper
152 100
150 152.3 123.8 185.6
115 63.3 43.8 65.6



#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#

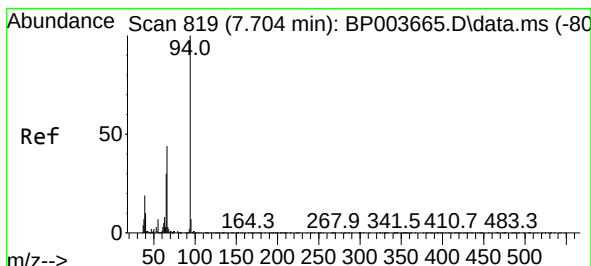
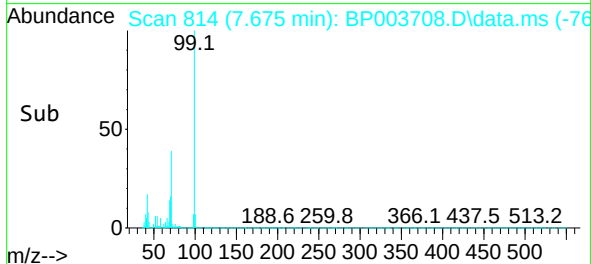
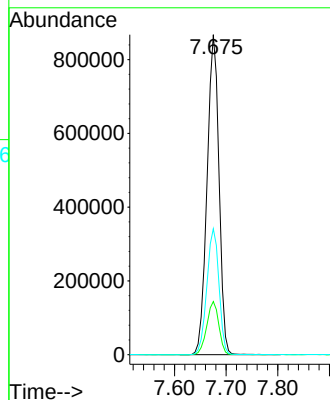
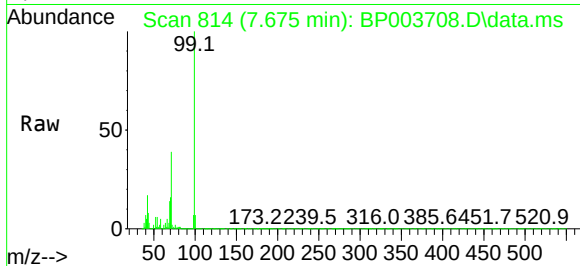




#7
Phenol-d6
Concen: 99.31 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003708.D
Acq: 23 Oct 2020 05:14

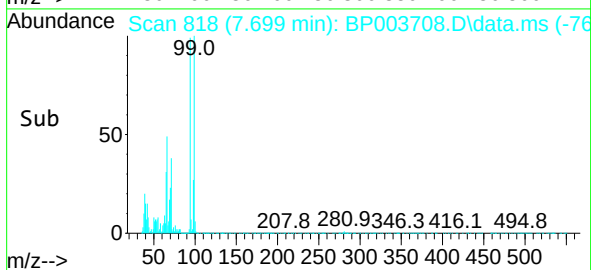
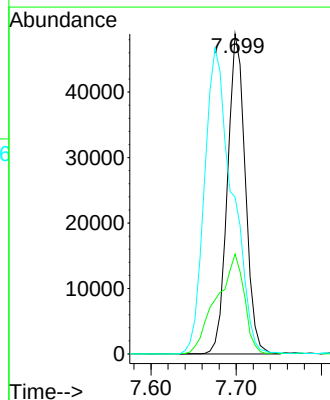
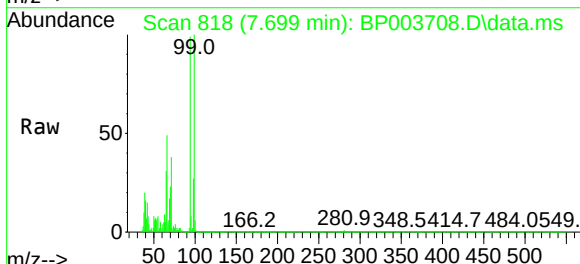
Instrument :
BNA_P
ClientSampleId :
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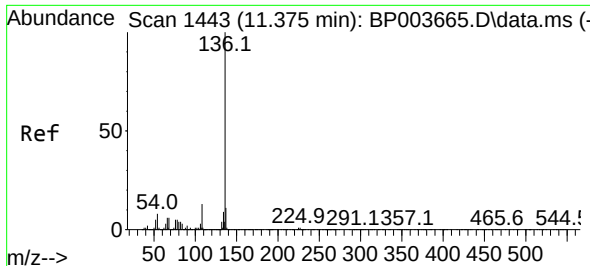
Tgt Ion: 99 Resp: 1389402
Ion Ratio Lower Upper
99 100
42 16.6 8.6 13.0#
71 39.3 23.4 35.2#



#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

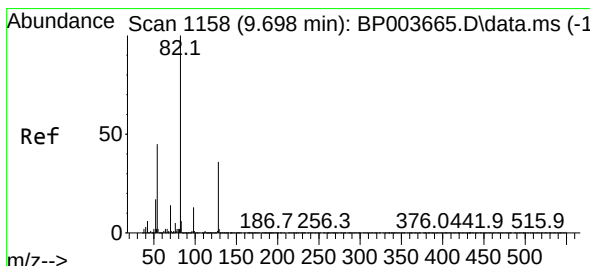
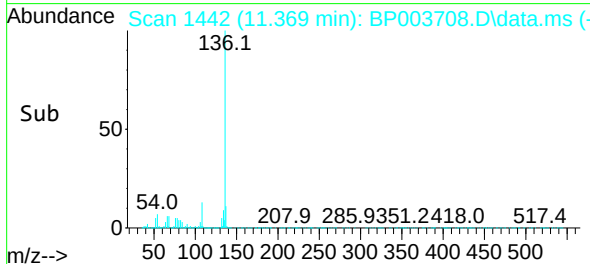
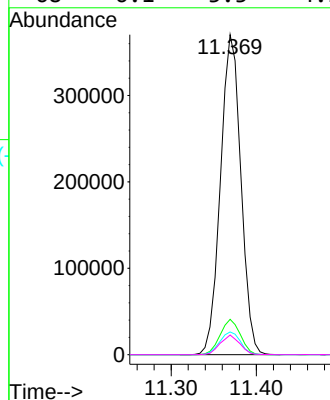
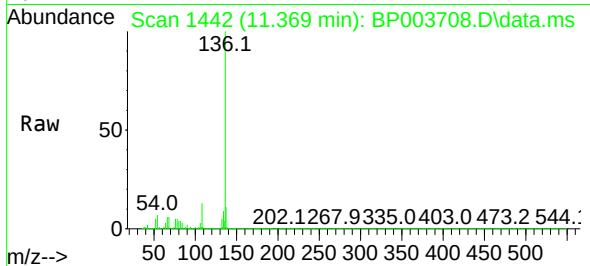




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003708.D
Acq: 23 Oct 2020 05:14

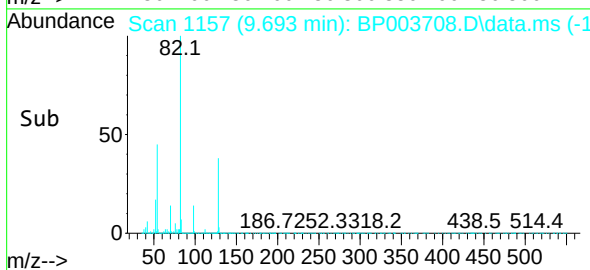
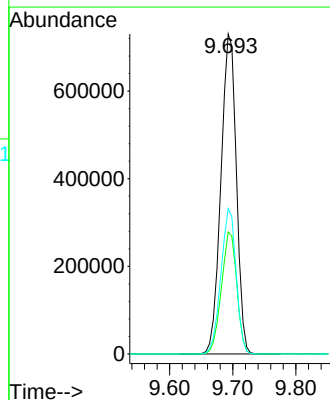
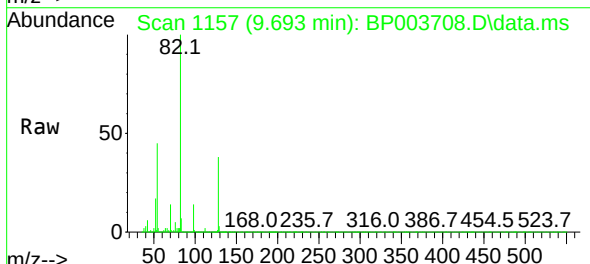
Instrument :
BNA_P
ClientSampleId :
VB-15242

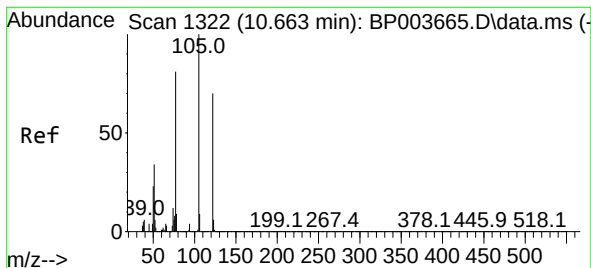
Tgt Ion:	136	Resp:	617775
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.1	3.6	5.4#
68	6.1	3.3	4.9#



#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#

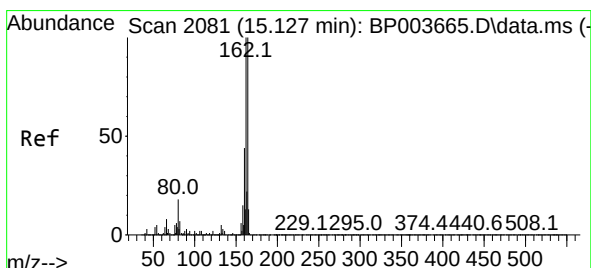
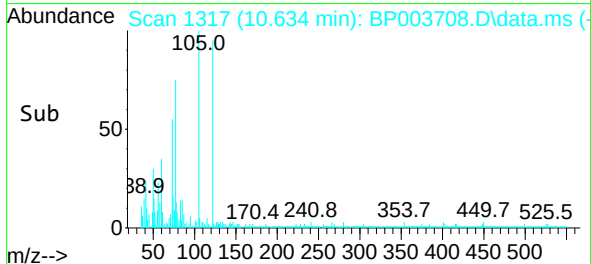
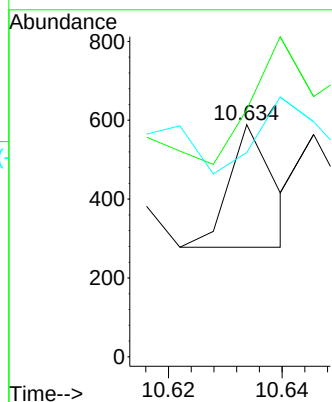
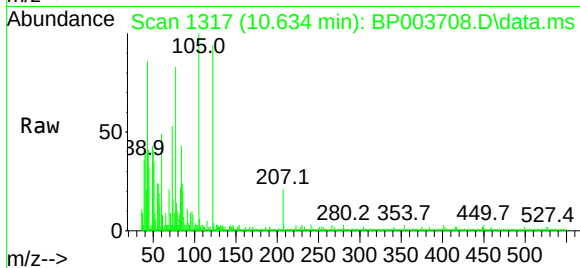




#32
Benzoic acid
Concen: 5.07 ng
RT: 10.634 min Scan# 1317
Delta R.T. -0.029 min
Lab File: BP003708.D
Acq: 23 Oct 2020 05:14

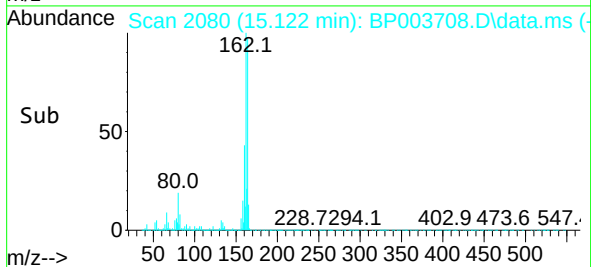
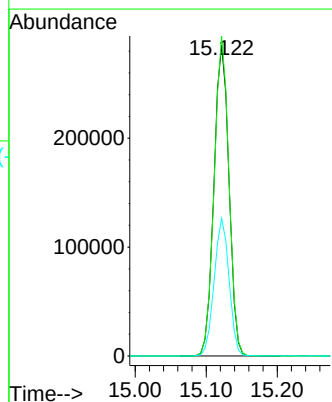
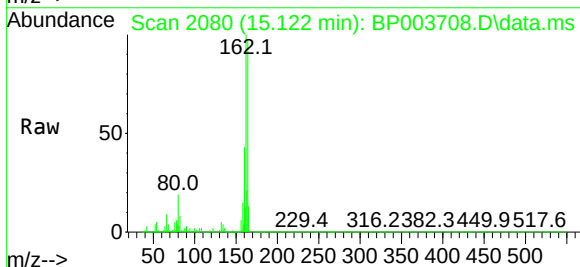
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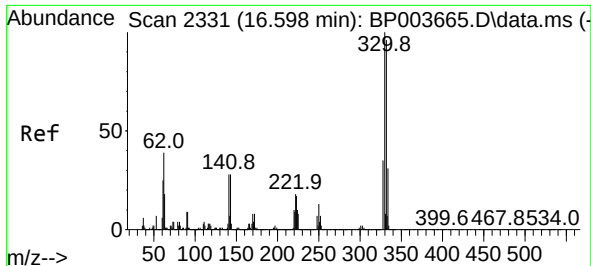
Tgt Ion:	122	Resp:	173
Ion	Ratio	Lower	Upper
122	100		
105	106.5	94.1	134.1
77	87.9	50.1	90.1



#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

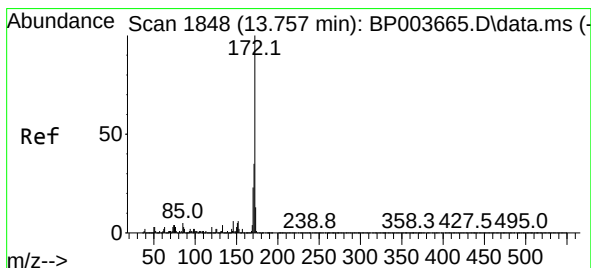
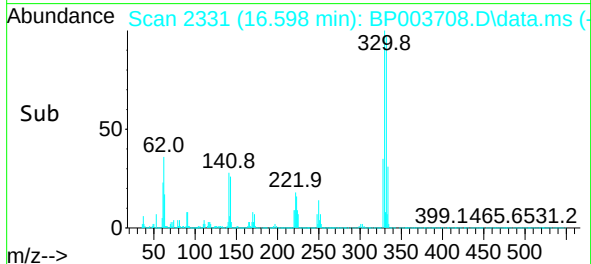
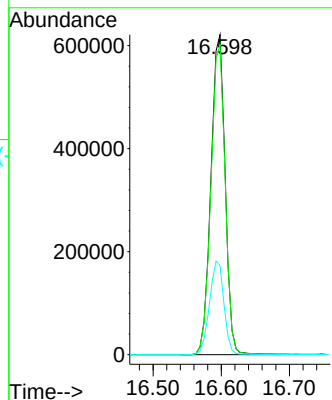
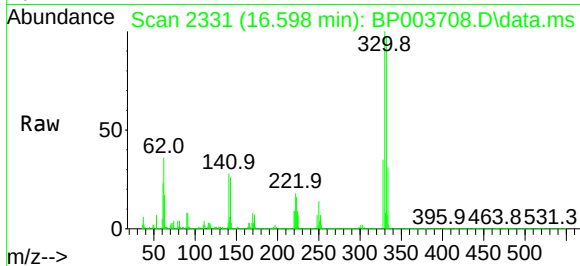




#42
2,4,6-Tribromophenol
Concen: 138.12 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003708.D
Acq: 23 Oct 2020 05:14

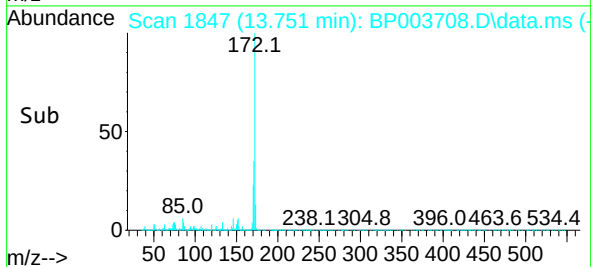
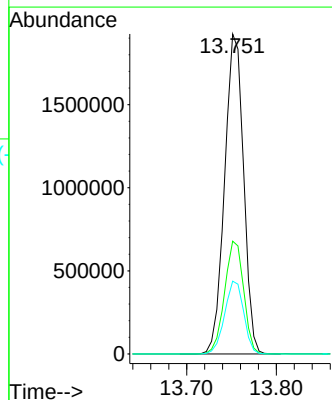
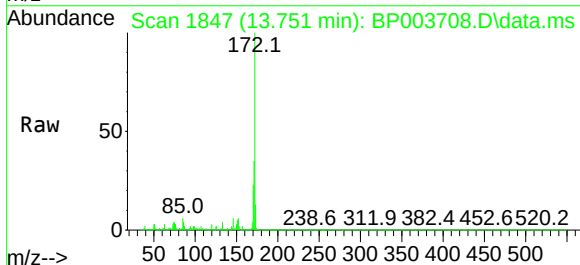
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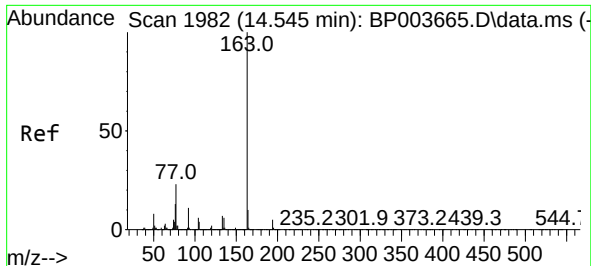
Tgt Ion:330 Resp: 902475
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 29.8 23.4 35.2



#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

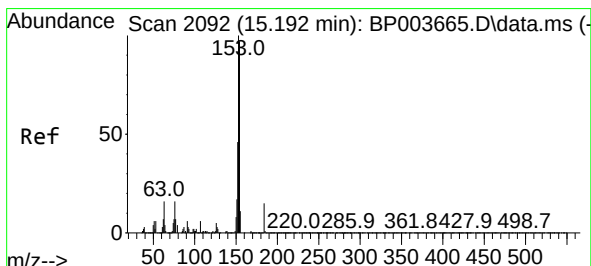
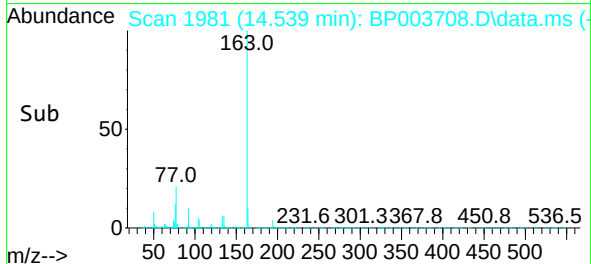
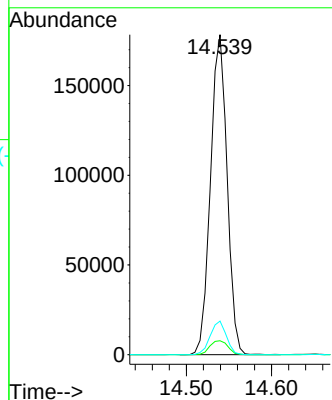
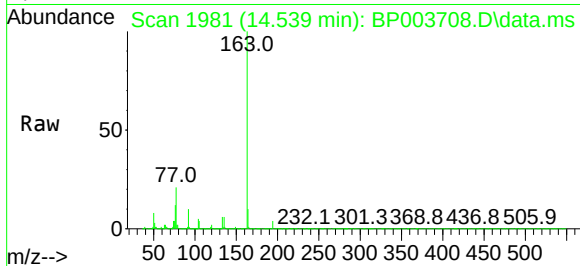




#50
Dimethylphthalate
Concen: 7.01 ng
RT: 14.539 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP003708.D
Acq: 23 Oct 2020 05:14

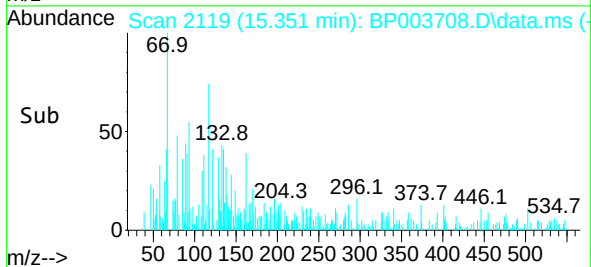
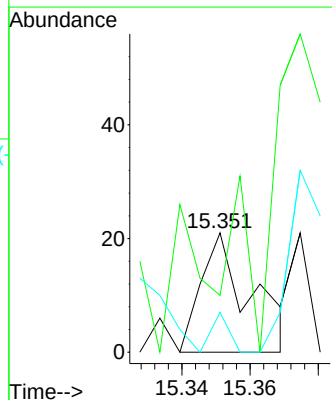
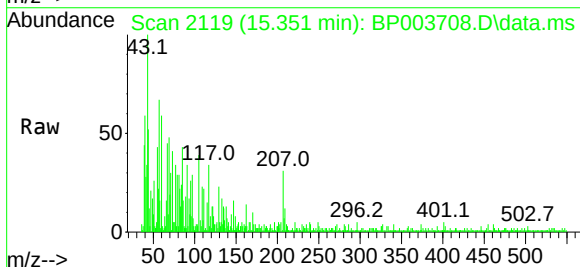
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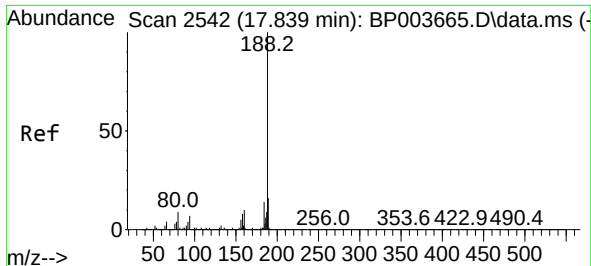
Tgt Ion:163 Resp: 241163
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.5 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.83 ng
RT: 15.351 min Scan# 2119
Delta R.T. 0.159 min
Lab File: BP003708.D
Acq: 23 Oct 2020 05:14

Tgt Ion:184 Resp: 21
Ion Ratio Lower Upper
184 100
63 47.6 32.3 48.5
154 52.4 49.1 73.7

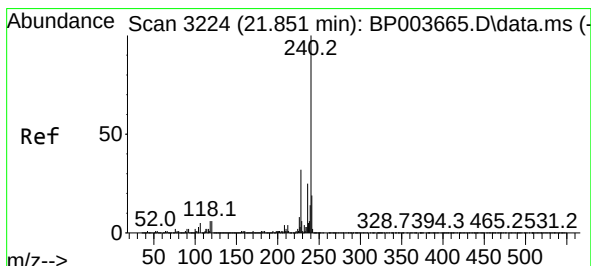
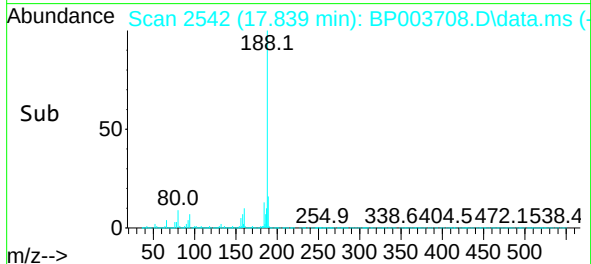
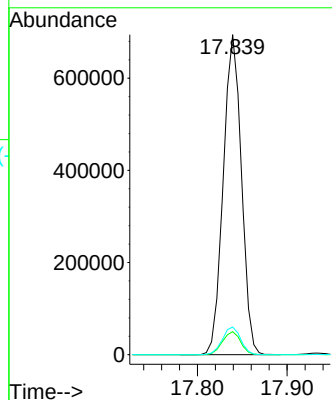
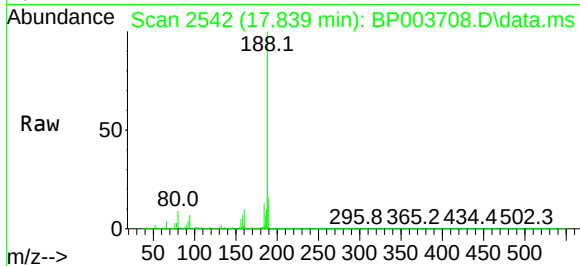




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.839 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP003708.D
Acq: 23 Oct 2020 05:14

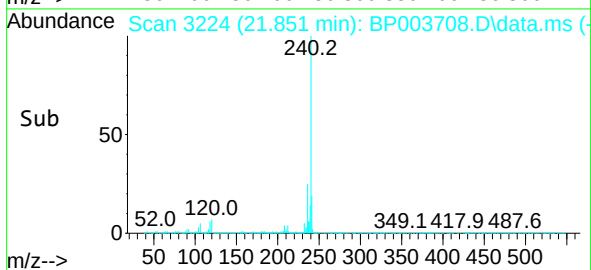
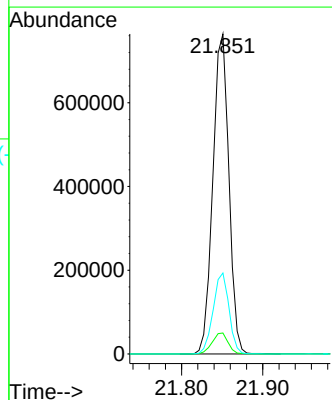
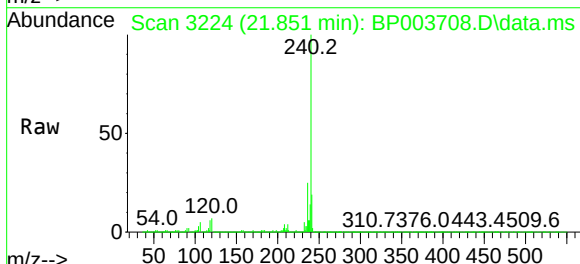
Instrument :
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VB-15242

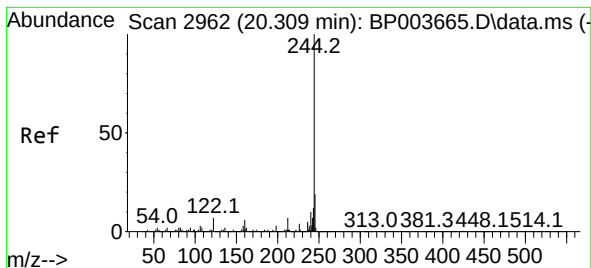
Tgt Ion:188 Resp: 974710
Ion Ratio Lower Upper
188 100
94 7.2 6.2 9.2
80 8.7 6.2 9.2



#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

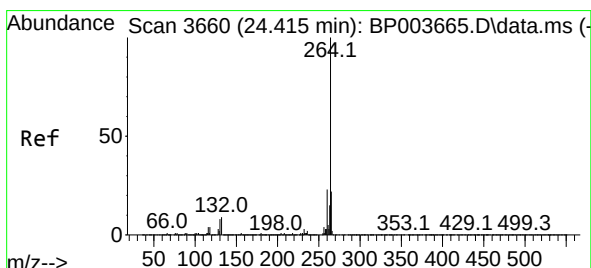
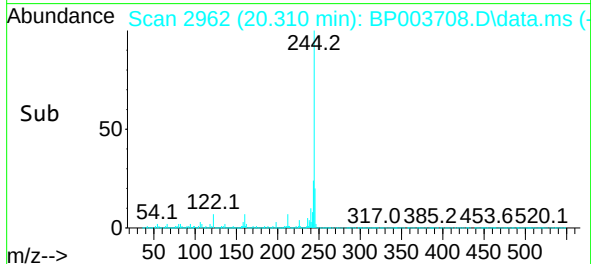
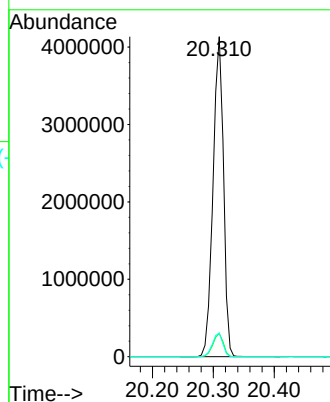
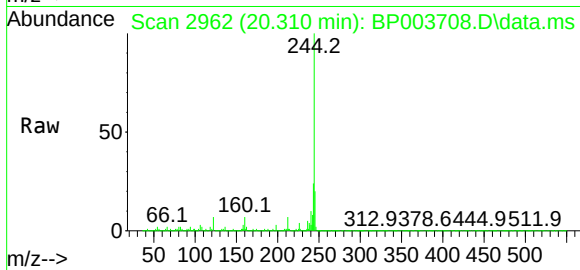




#79
 Terphenyl-d14
 Concen: 82.92 ng
 RT: 20.310 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BP003708.D
 Acq: 23 Oct 2020 05:14

Instrument :
 BNA_P
 ClientSampleId :
 VB-15242

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

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

