

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102620\
 Data File : BP003747.D
 Acq On : 26 Oct 2020 18:49
 Operator : CG/JU
 Sample : L4510-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-5

Quant Time: Oct 27 00:39:48 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 26 16:22:21 2020
 Response via : Initial Calibration

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

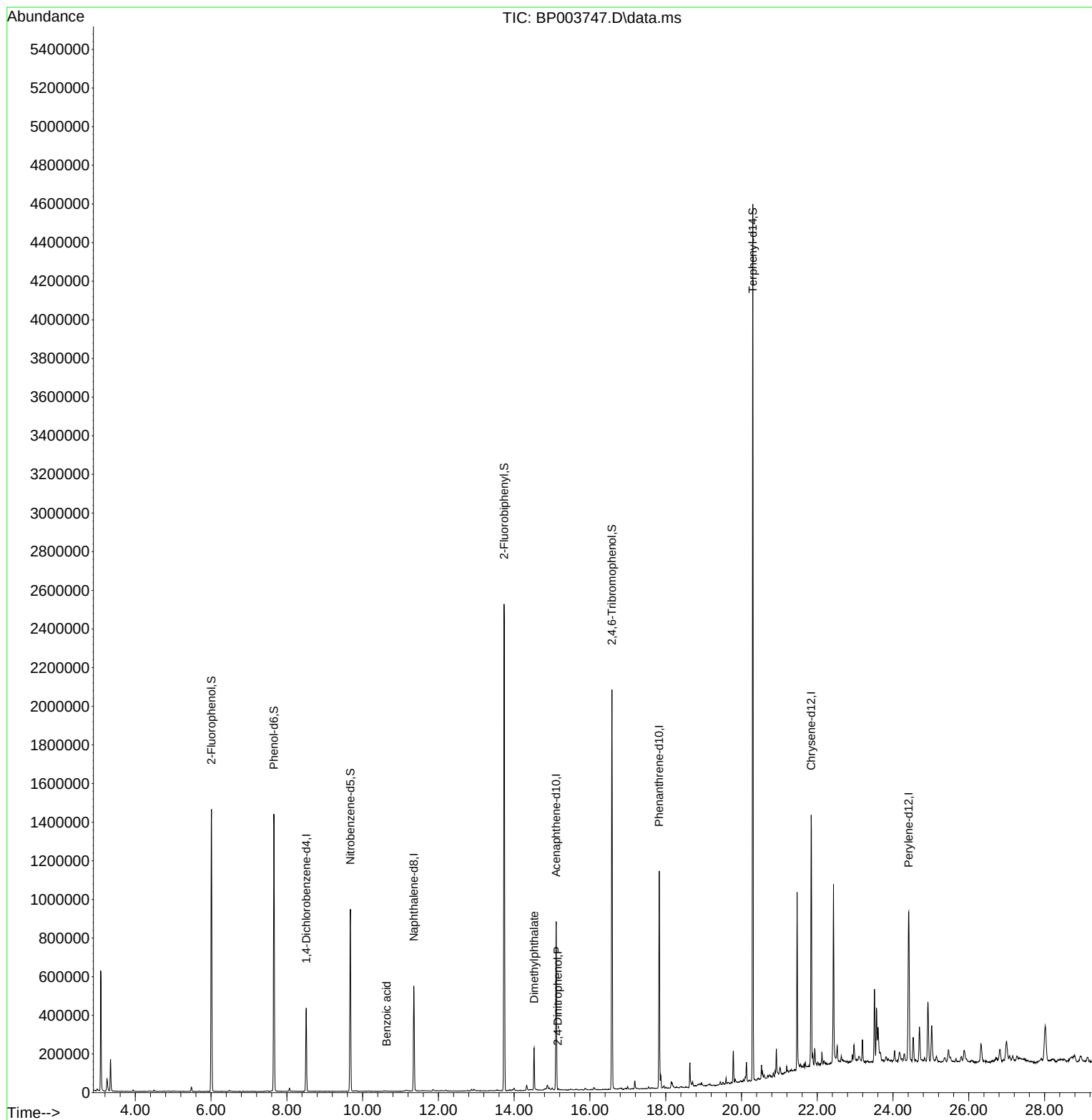
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.511	152	113496	20.00	ng	0.00
21) Naphthalene-d8	11.352	136	435721	20.00	ng	# 0.00
39) Acenaphthene-d10	15.110	164	293040	20.00	ng	0.00
64) Phenanthrene-d10	17.828	188	652307	20.00	ng	0.00
76) Chrysene-d12	21.839	240	680240	20.00	ng	# 0.00
86) Perylene-d12	24.416	264	690509	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.011	112	618161	91.08	ng	0.00
7) Phenol-d6	7.658	99	828748	86.42	ng	0.00
23) Nitrobenzene-d5	9.675	82	557952	54.17	ng	0.00
42) 2,4,6-Tribromophenol	16.581	330	401661	87.86	ng	0.00
45) 2-Fluorobiphenyl	13.734	172	1287574	56.80	ng	0.00
79) Terphenyl-d14	20.298	244	1909839	49.38	ng	0.00
Target Compounds						
9) Benzaldehyde	7.605	77	1895	Below Cal	#	Qvalue 60
32) Benzoic acid	10.634	122	261	5.10	ng	91
50) Dimethylphthalate	14.528	163	134843	5.60	ng	99
54) 2,4-Dinitrophenol	15.151	184	18	4.83	ng	# 1

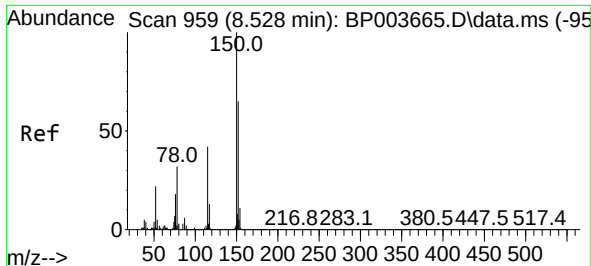
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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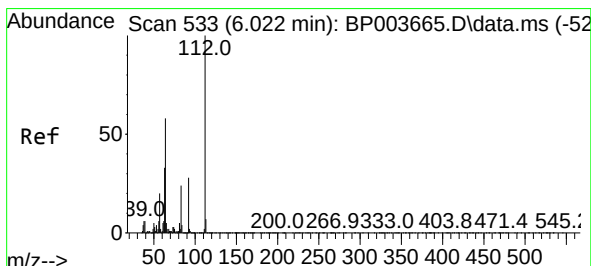
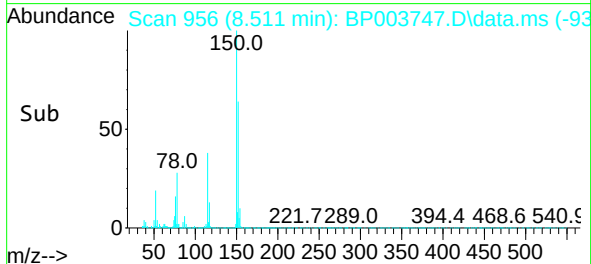
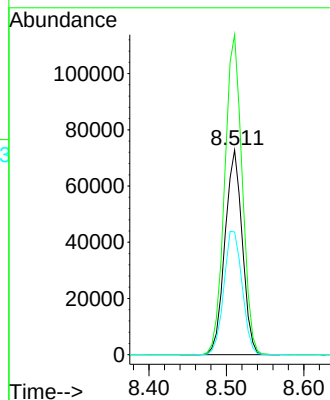
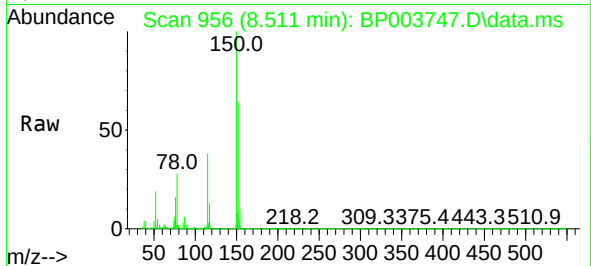




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.511 min Scan# 956
Delta R.T. 0.001 min
Lab File: BP003747.D
Acq: 26 Oct 2020 18:49

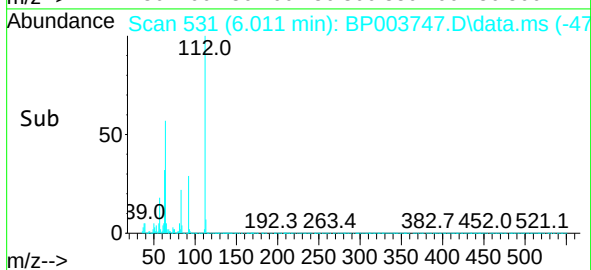
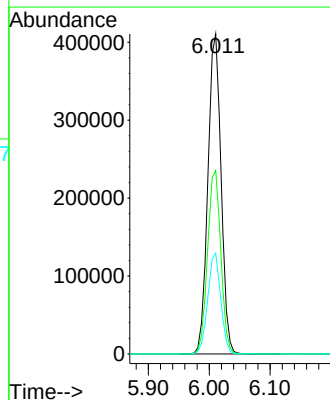
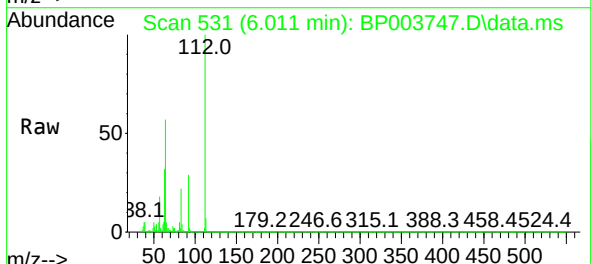
Instrument :
BNA_P
ClientSampleId :
COMP-5

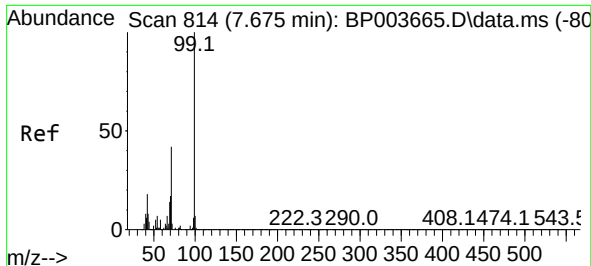
Tgt Ion:152 Resp: 113496
Ion Ratio Lower Upper
152 100
150 156.3 123.8 185.6
115 60.0 43.8 65.6



#5
2-Fluorophenol
Concen: 91.08 ng
RT: 6.011 min Scan# 531
Delta R.T. 0.006 min
Lab File: BP003747.D
Acq: 26 Oct 2020 18:49

Tgt Ion:112 Resp: 618161
Ion Ratio Lower Upper
112 100
64 57.3 32.8 49.2#
63 31.5 17.0 25.4#

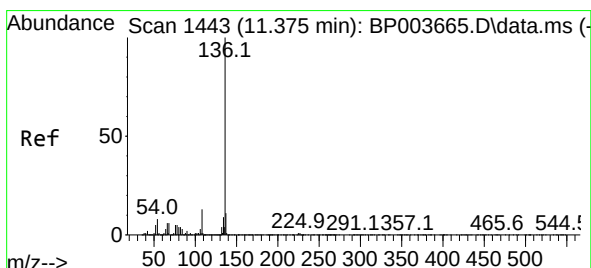
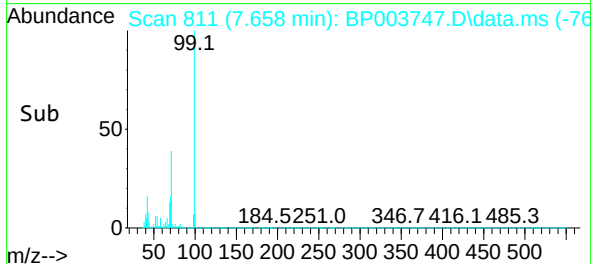
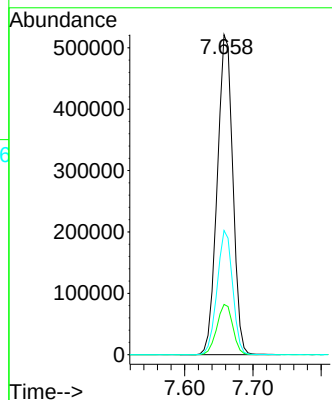
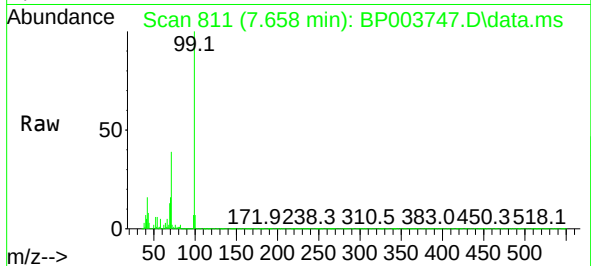




#7
Phenol-d6
Concen: 86.42 ng
RT: 7.658 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP003747.D
Acq: 26 Oct 2020 18:49

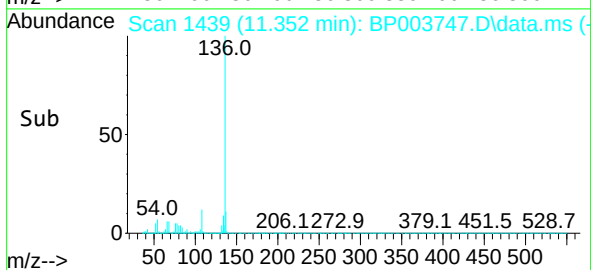
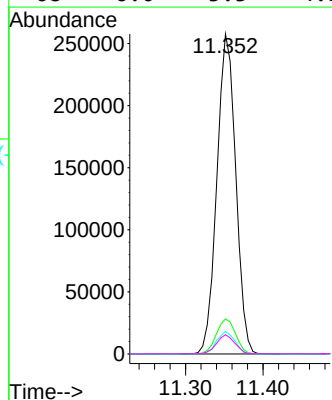
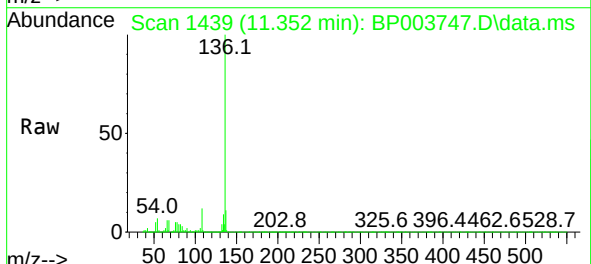
Instrument :
BNA_P
ClientSampleId :
COMP-5

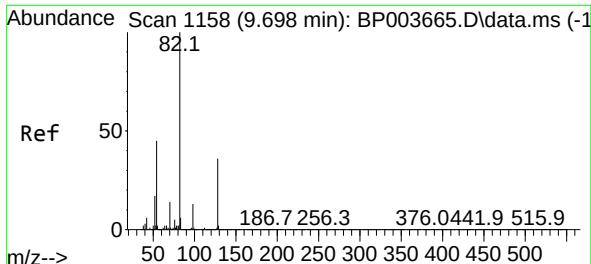
Tgt Ion: 99 Resp: 828748
Ion Ratio Lower Upper
99 100
42 15.7 8.6 13.0#
71 38.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.352 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BP003747.D
Acq: 26 Oct 2020 18:49

Tgt Ion: 136 Resp: 435721
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.1 3.6 5.4#
68 6.0 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 54.17 ng

RT: 9.675 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BP003747.D

Acq: 26 Oct 2020 18:49

Tgt Ion: 82 Resp: 557952

Ion Ratio Lower Upper

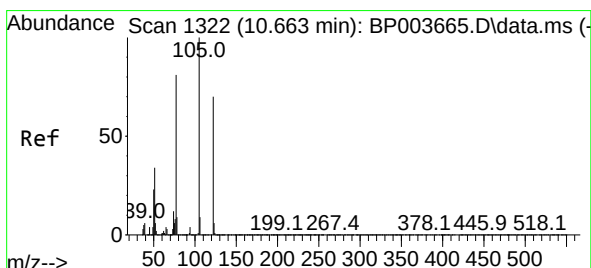
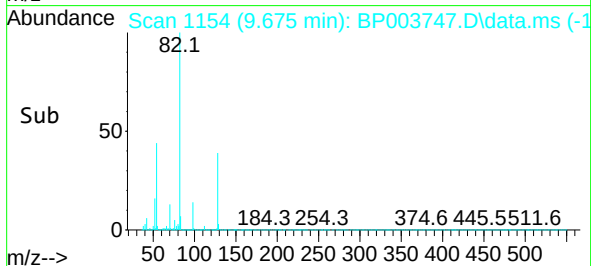
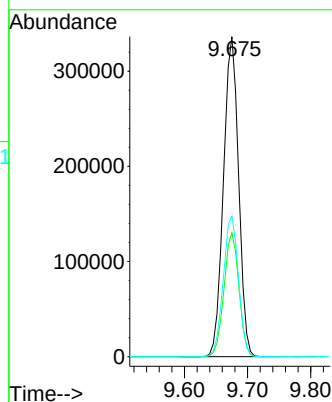
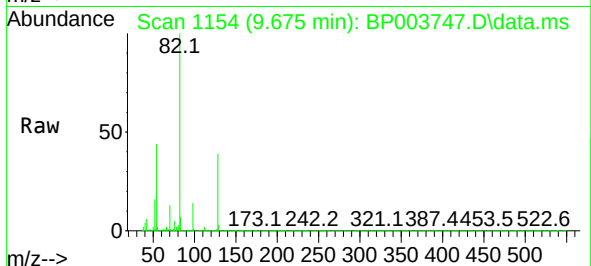
82	100		
128	38.7	45.6	68.4#
54	43.9	30.1	45.1

Instrument :

BNA_P

ClientSampleId :

COMP-5



#32

Benzoic acid

Concen: 5.10 ng

RT: 10.634 min Scan# 1317

Delta R.T. -0.006 min

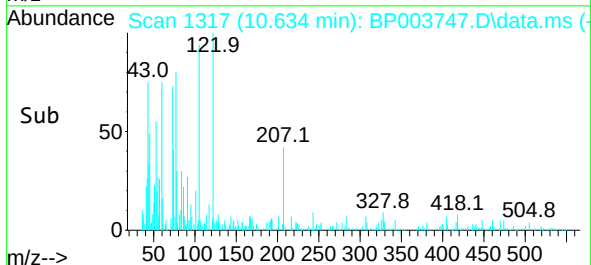
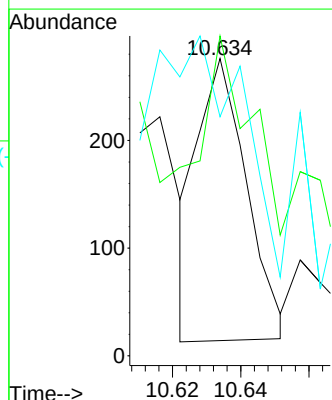
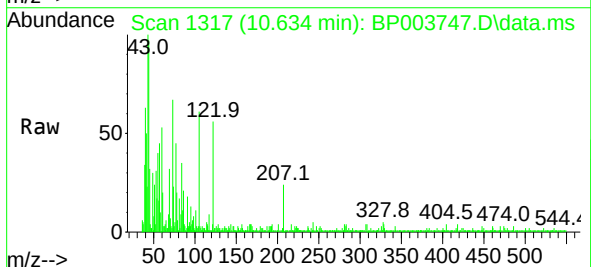
Lab File: BP003747.D

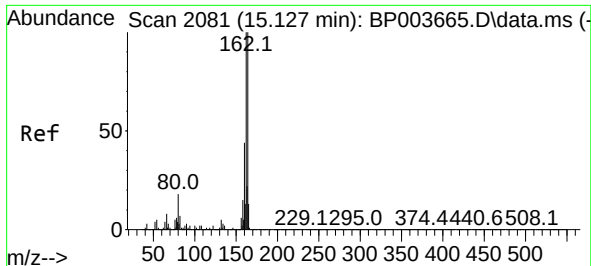
Acq: 26 Oct 2020 18:49

Tgt Ion: 122 Resp: 261

Ion Ratio Lower Upper

122	100		
105	106.1	94.1	134.1
77	79.3	50.1	90.1

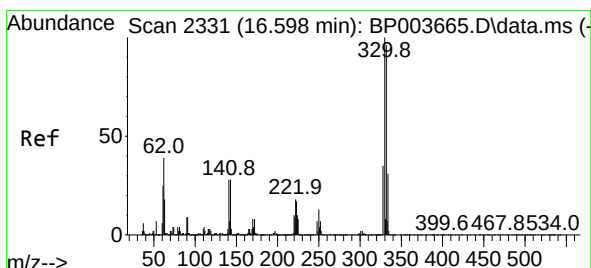
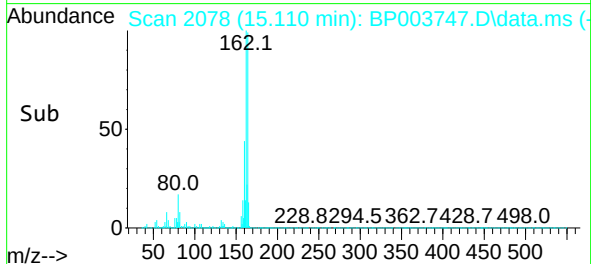
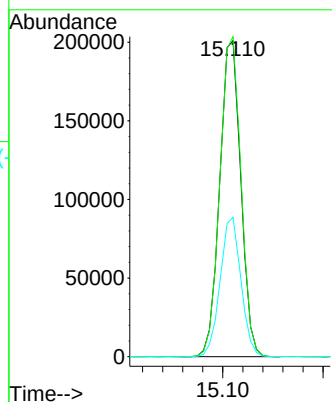
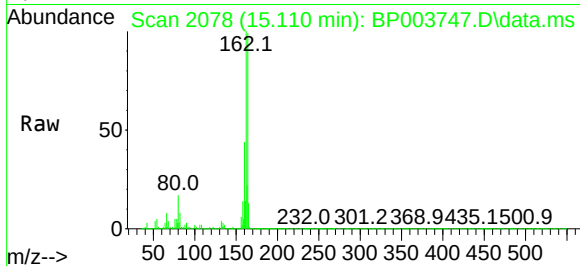




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.110 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP003747.D
Acq: 26 Oct 2020 18:49

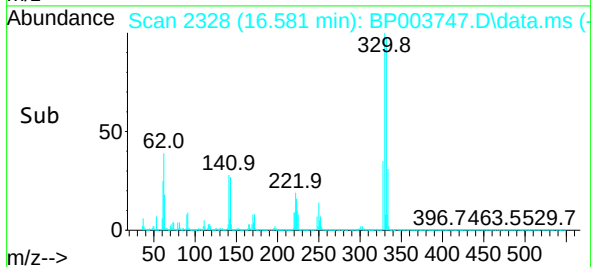
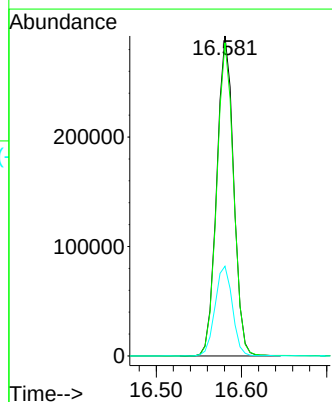
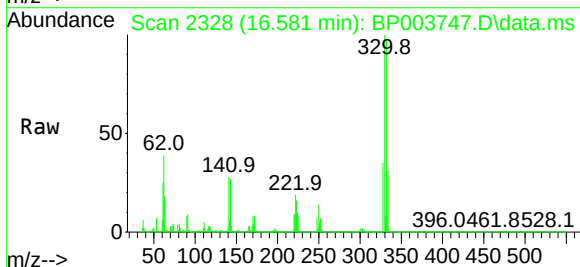
Instrument :
BNA_P
ClientSampleId :
COMP-5

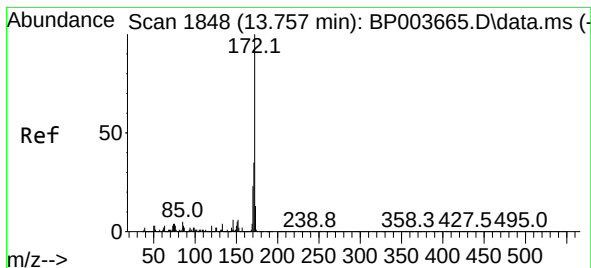
Tgt Ion:164 Resp: 293040
Ion Ratio Lower Upper
164 100
162 101.2 79.4 119.2
160 44.1 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 87.86 ng
RT: 16.581 min Scan# 2328
Delta R.T. 0.000 min
Lab File: BP003747.D
Acq: 26 Oct 2020 18:49

Tgt Ion:330 Resp: 401661
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 28.8 23.4 35.2

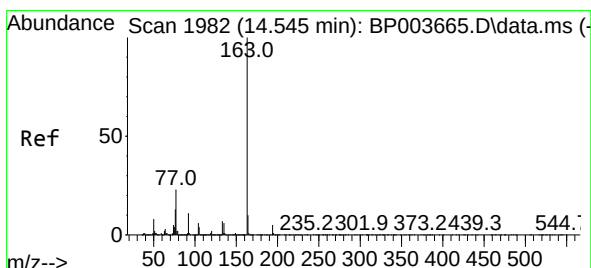
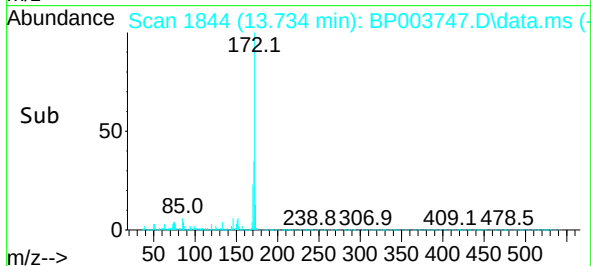
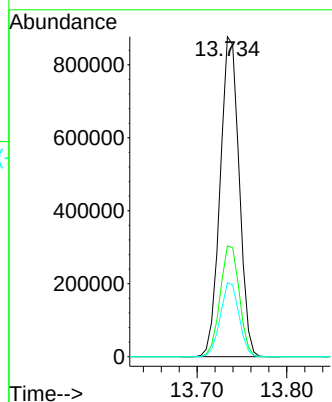
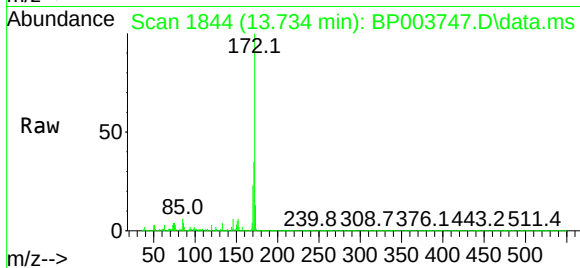




#45
2-Fluorobiphenyl
Concen: 56.80 ng
RT: 13.734 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BP003747.D
Acq: 26 Oct 2020 18:49

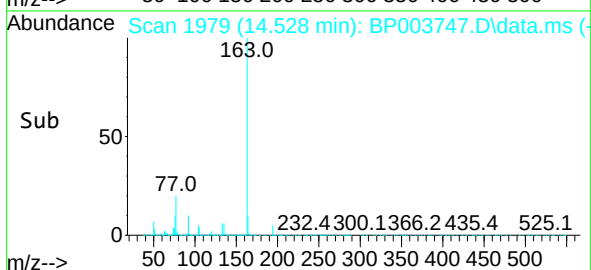
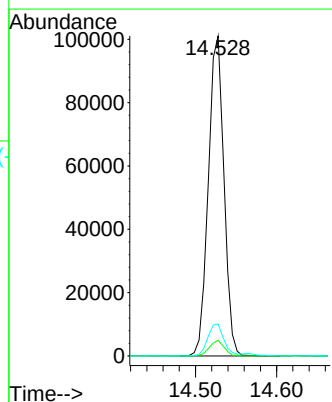
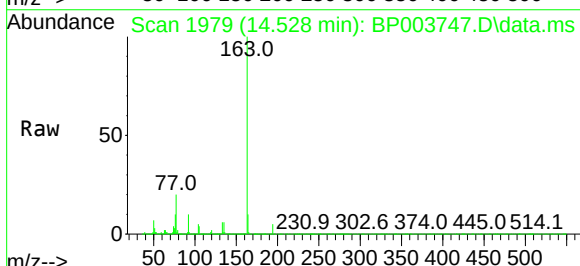
Instrument :
BNA_P
ClientSampleId :
COMP-5

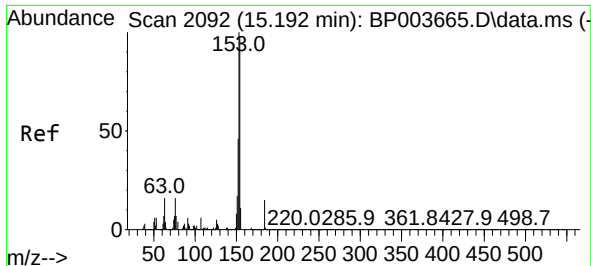
Tgt Ion:172 Resp: 1287574
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 23.1 19.2 28.8



#50
Dimethylphthalate
Concen: 5.60 ng
RT: 14.528 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP003747.D
Acq: 26 Oct 2020 18:49

Tgt Ion:163 Resp: 134843
Ion Ratio Lower Upper
163 100
194 4.9 3.3 4.9
164 10.0 8.2 12.2

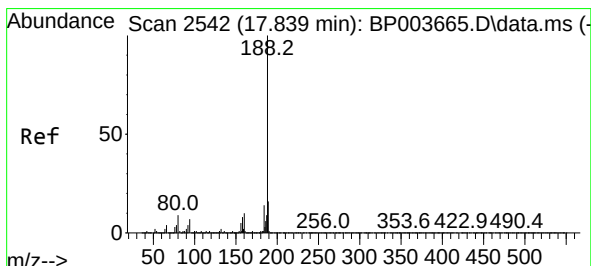
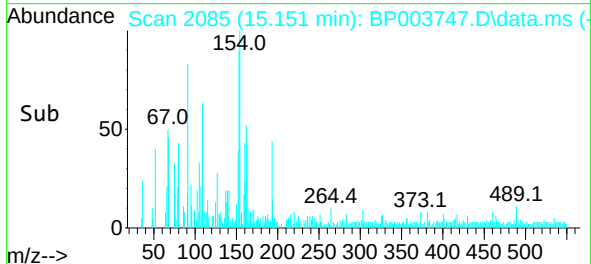
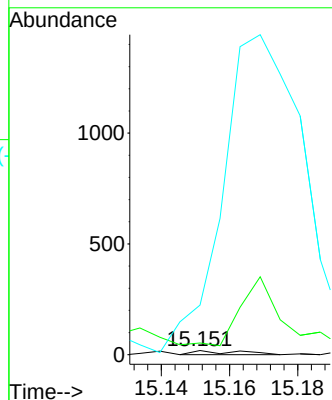
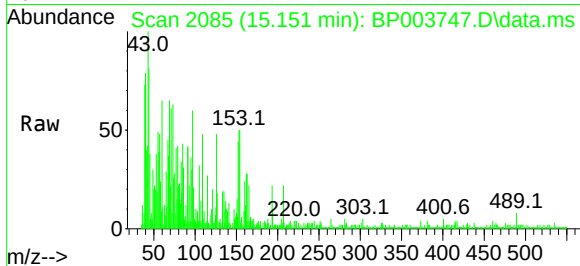




#54
2,4-Dinitrophenol
Concen: 4.83 ng
RT: 15.151 min Scan# 2085
Delta R.T. -0.029 min
Lab File: BP003747.D
Acq: 26 Oct 2020 18:49

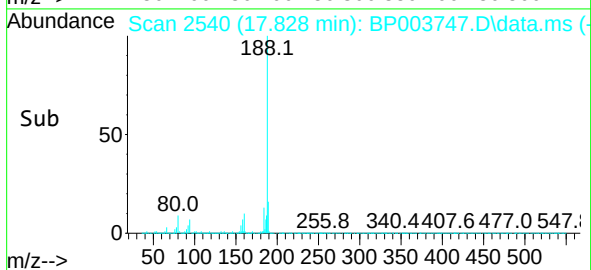
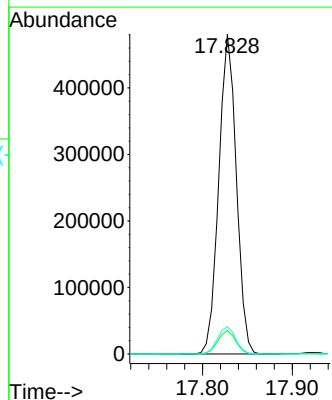
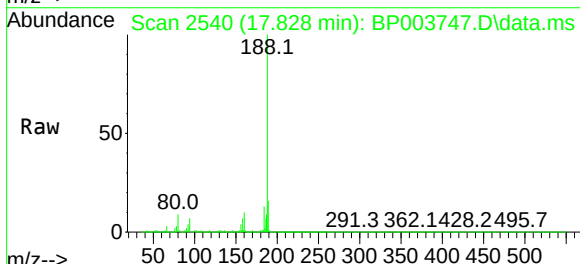
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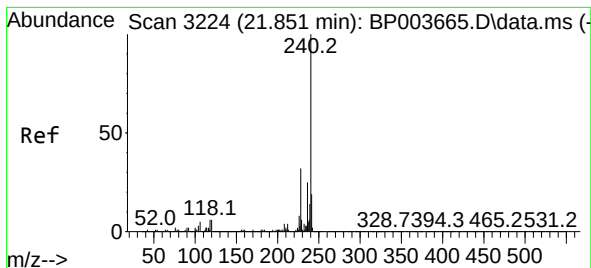
Tgt Ion:184 Resp: 18
Ion Ratio Lower Upper
184 100
63 278.9 32.3 48.5#
154 1178.9 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.828 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BP003747.D
Acq: 26 Oct 2020 18:49

Tgt Ion:188 Resp: 652307
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.2
80 8.6 6.2 9.2





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.839 min Scan# 3222

Delta R.T. -0.006 min

Lab File: BP003747.D

Acq: 26 Oct 2020 18:49

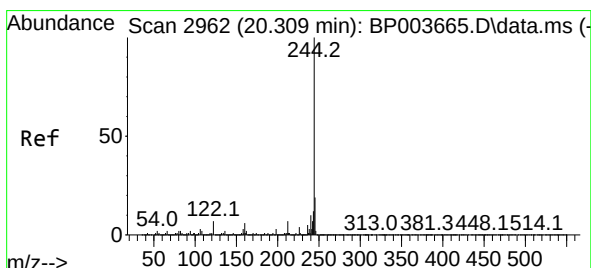
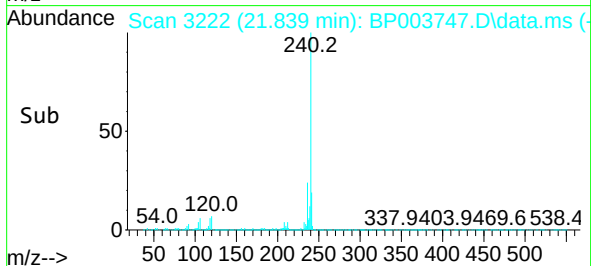
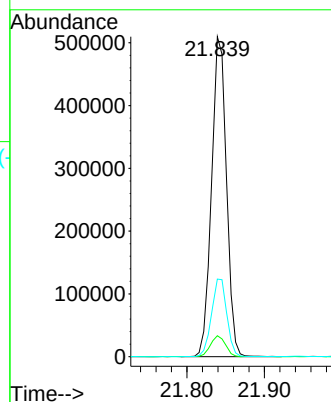
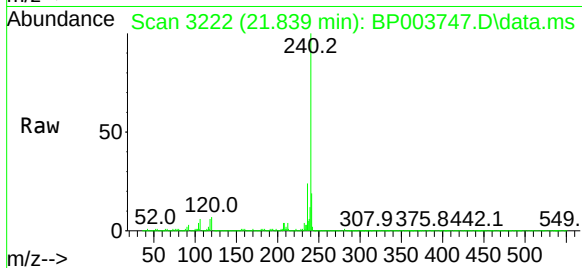
Tgt Ion:240 Resp: 680240

Ion Ratio Lower Upper

240 100

120 6.6 7.8 11.6#

236 24.2 20.8 31.2



#79

Terphenyl-d14

Concen: 49.38 ng

RT: 20.298 min Scan# 2960

Delta R.T. 0.000 min

Lab File: BP003747.D

Acq: 26 Oct 2020 18:49

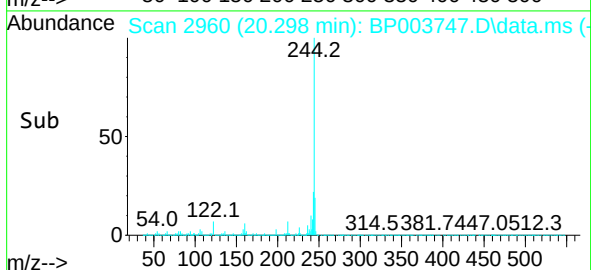
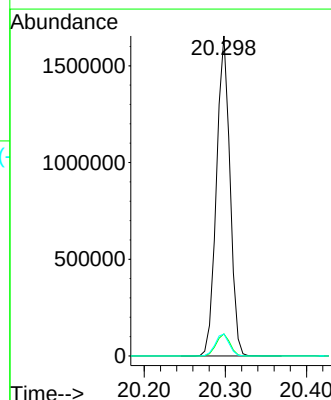
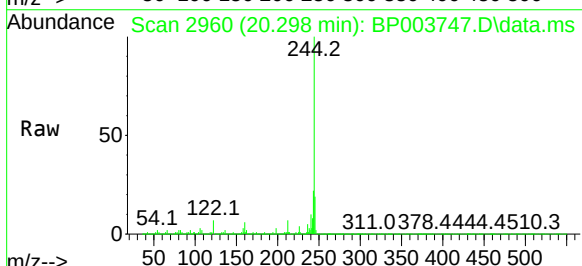
Tgt Ion:244 Resp: 1909839

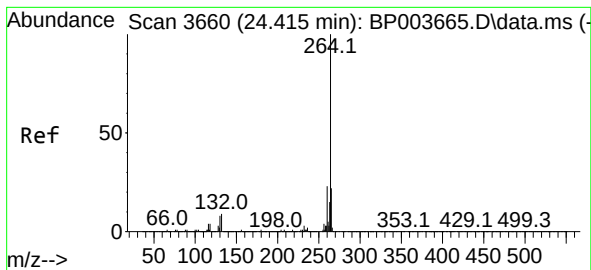
Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

122 6.9 7.8 11.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.416 min Scan# 3660
 Delta R.T. 0.000 min
 Lab File: BP003747.D
 Acq: 26 Oct 2020 18:49

Instrument :
 BNA_P
 ClientSampleId :
 COMP-5

Tgt Ion:264 Resp: 690509
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.8 28.2
 265 21.7 17.4 26.2

