

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102720\
 Data File : BP003762.D
 Acq On : 27 Oct 2020 19:21
 Operator : CG/JU
 Sample : L4511-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OB-7

Quant Time: Oct 28 00:34:26 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)

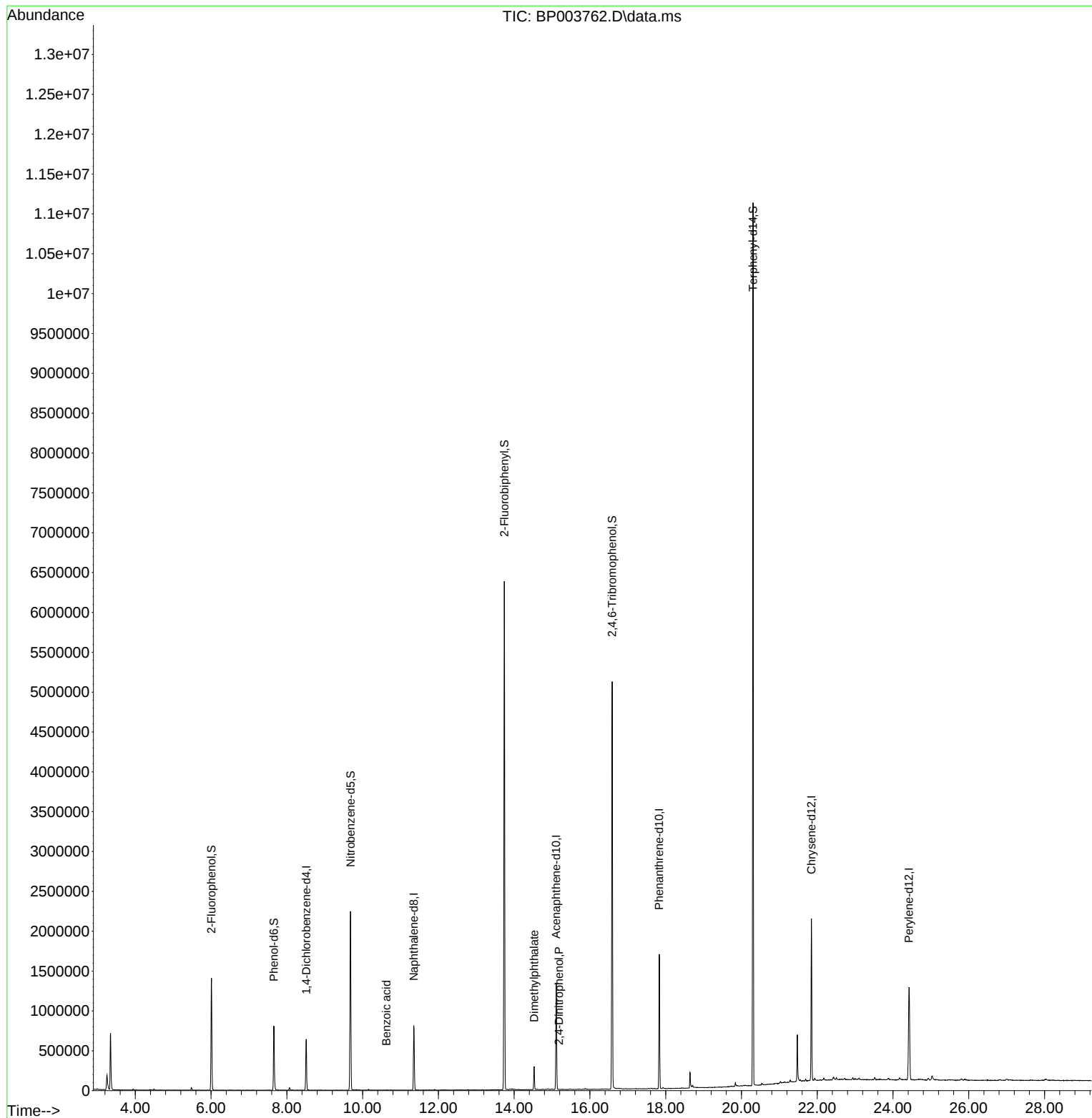
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.511	152	170898	20.00	ng	0.00
21) Naphthalene-d8	11.352	136	651649	20.00	ng	# 0.00
39) Acenaphthene-d10	15.110	164	449571	20.00	ng	0.00
64) Phenanthrene-d10	17.828	188	1020630	20.00	ng	0.00
76) Chrysene-d12	21.845	240	1070025	20.00	ng	# 0.00
86) Perylene-d12	24.421	264	1027731	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.011	112	609498	59.64	ng	0.00
7) Phenol-d6	7.658	99	465597	32.24	ng	0.00
23) Nitrobenzene-d5	9.681	82	1355257	87.98	ng	0.00
42) 2,4,6-Tribromophenol	16.587	330	1046768	149.24	ng	0.00
45) 2-Fluorobiphenyl	13.740	172	3221351	92.63	ng	0.00
79) Terphenyl-d14	20.304	244	4823155	79.28	ng	0.00
Target Compounds						
9) Benzaldehyde	7.611	77	250	Below Cal	#	Qvalue 41
32) Benzoic acid	10.628	122	61	5.05	ng	# 1
50) Dimethylphthalate	14.528	163	178632	4.84	ng	# 98
54) 2,4-Dinitrophenol	15.181	184	34	4.84	ng	# 1

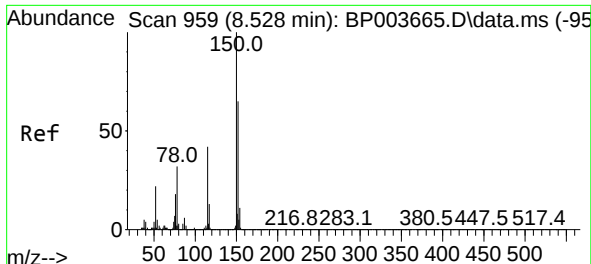
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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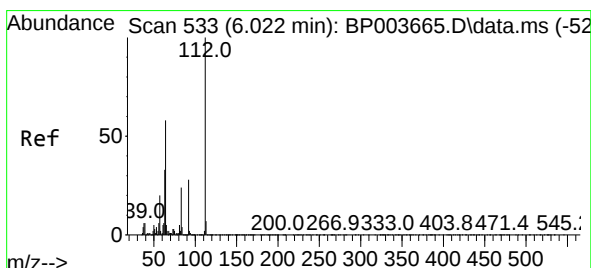
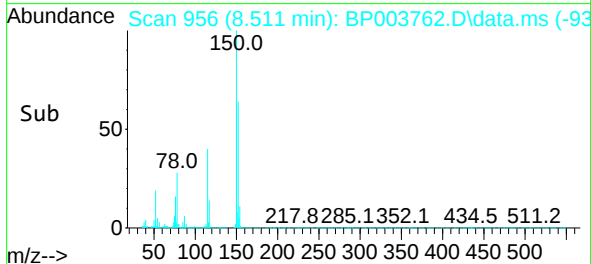
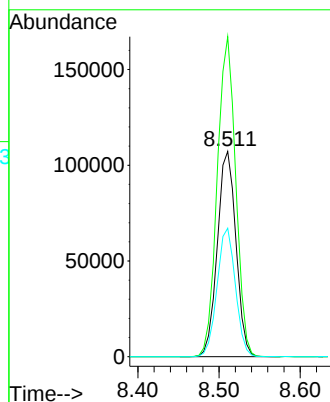
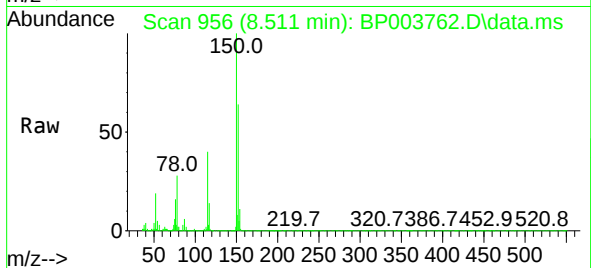




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.511 min Scan# 956
Delta R.T. 0.001 min
Lab File: BP003762.D
Acq: 27 Oct 2020 19:21

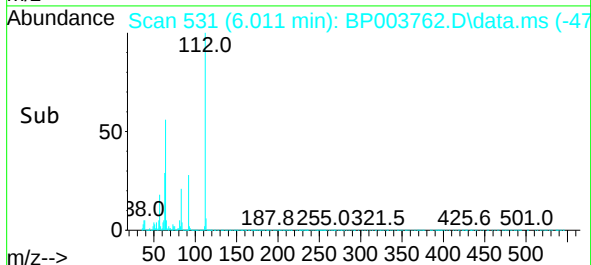
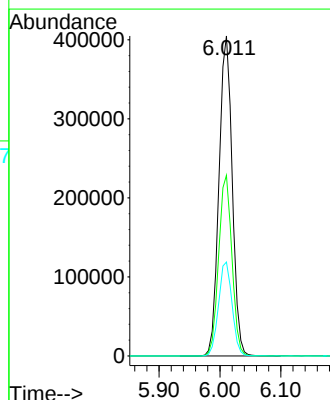
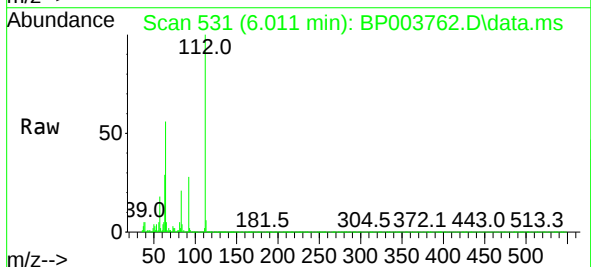
Instrument :
BNA_P
ClientSampleId :
OB-7

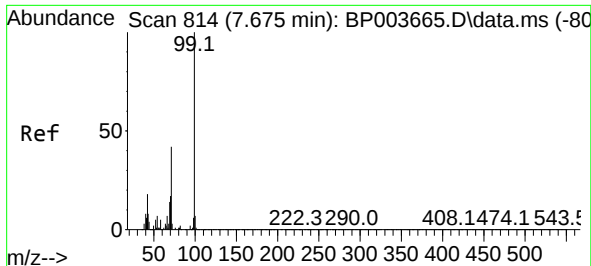
Tgt Ion:152 Resp: 170898
Ion Ratio Lower Upper
152 100
150 155.8 123.8 185.6
115 62.6 43.8 65.6



#5
2-Fluorophenol
Concen: 59.64 ng
RT: 6.011 min Scan# 531
Delta R.T. 0.006 min
Lab File: BP003762.D
Acq: 27 Oct 2020 19:21

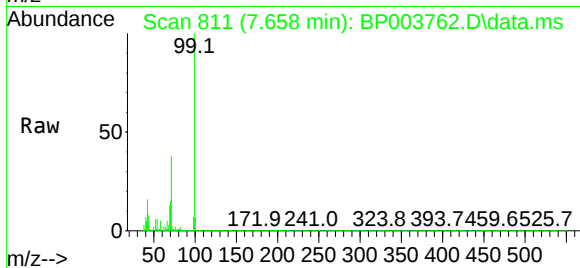
Tgt Ion:112 Resp: 609498
Ion Ratio Lower Upper
112 100
64 56.5 32.8 49.2#
63 29.4 17.0 25.4#



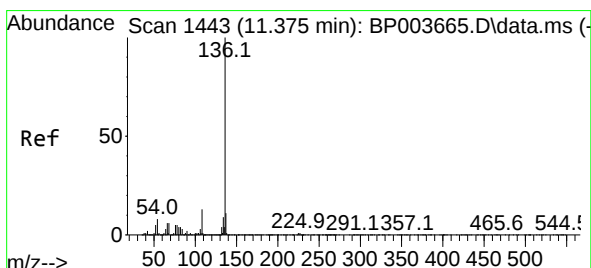
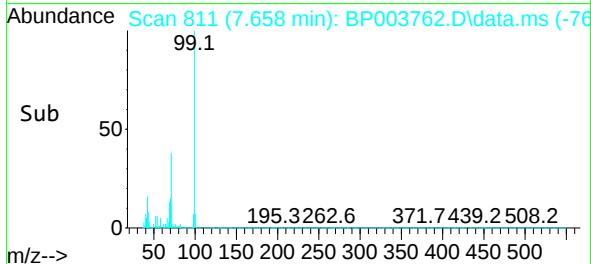
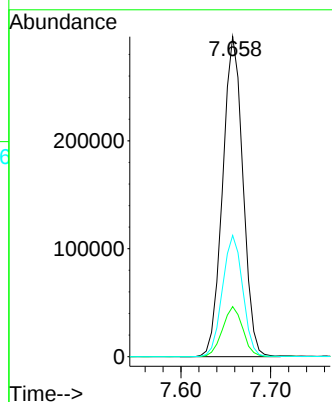


#7
Phenol-d6
Concen: 32.24 ng
RT: 7.658 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP003762.D
Acq: 27 Oct 2020 19:21

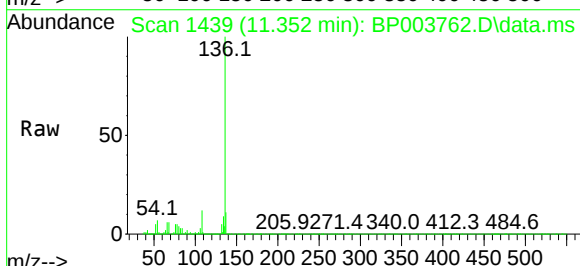
Instrument :
BNA_P
ClientSampled :
OB-7



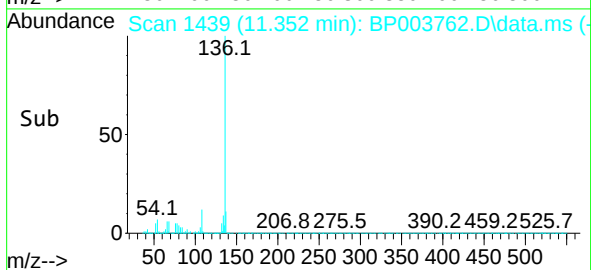
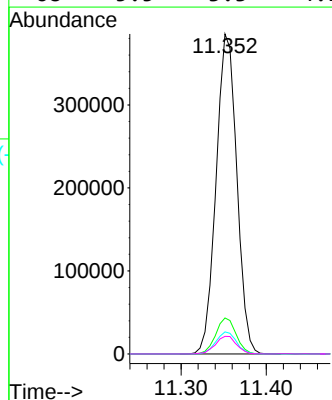
Tgt Ion: 99 Resp: 465597
Ion Ratio Lower Upper
99 100
42 15.7 8.6 13.0#
71 37.9 23.4 35.2#

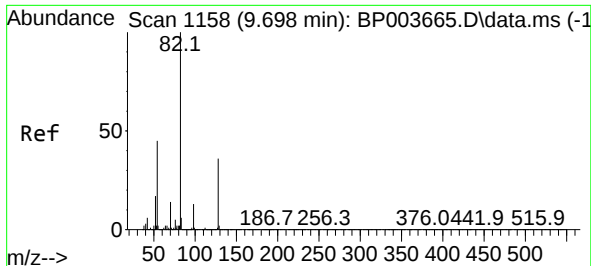


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.352 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BP003762.D
Acq: 27 Oct 2020 19:21



Tgt Ion: 136 Resp: 651649
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 6.9 3.6 5.4#
68 5.5 3.3 4.9#

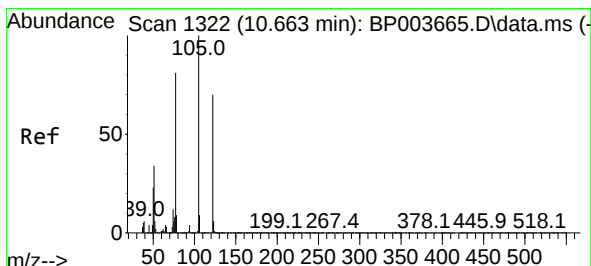
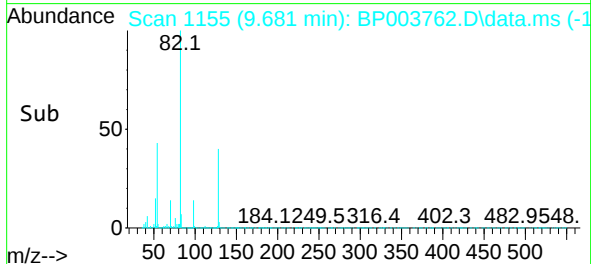
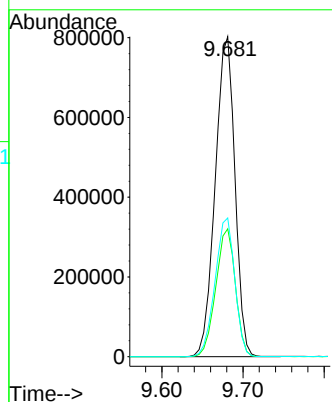
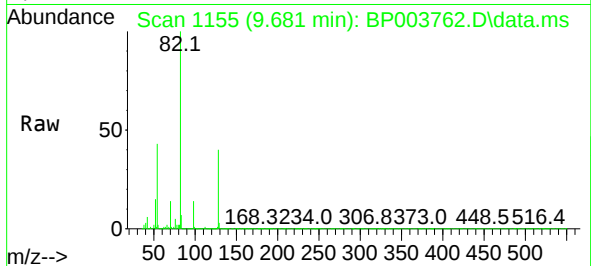




#23
Nitrobenzene-d5
Concen: 87.98 ng
RT: 9.681 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BP003762.D
Acq: 27 Oct 2020 19:21

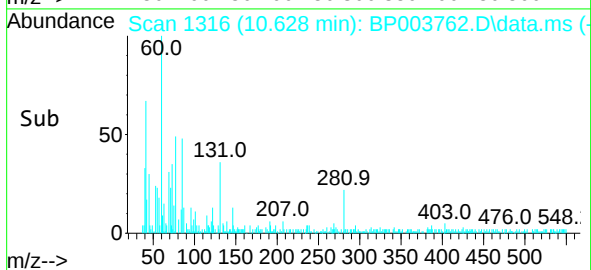
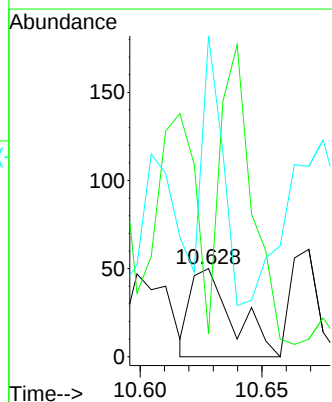
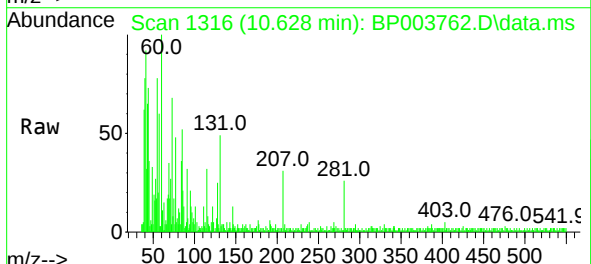
Instrument :
BNA_P
ClientSampleId :
OB-7

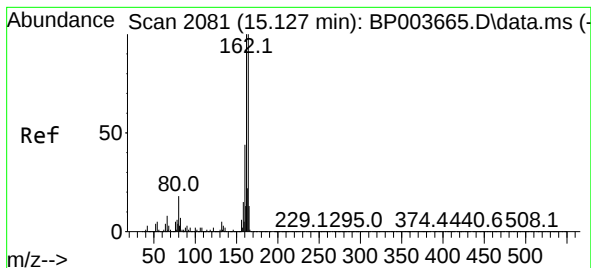
Tgt Ion: 82 Resp: 1355257
Ion Ratio Lower Upper
82 100
128 40.0 45.6 68.4#
54 43.3 30.1 45.1



#32
Benzoic acid
Concen: 5.05 ng
RT: 10.628 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BP003762.D
Acq: 27 Oct 2020 19:21

Tgt Ion: 122 Resp: 61
Ion Ratio Lower Upper
122 100
105 26.0 94.1 134.1#
77 364.0 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: BP003762.D

Acq: 27 Oct 2020 19:21

Instrument :

BNA_P

ClientSampleId :

OB-7

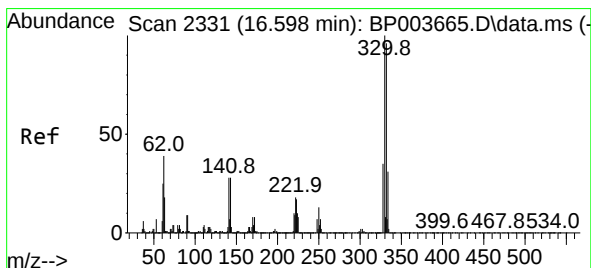
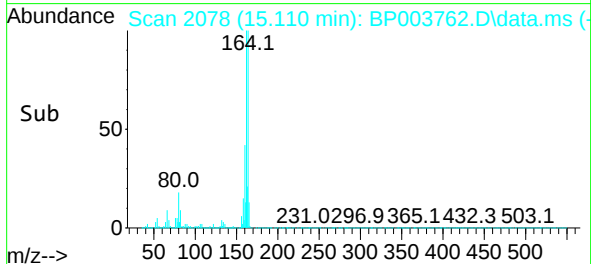
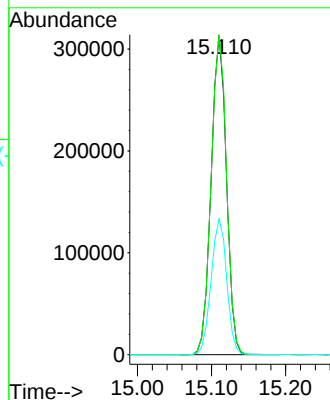
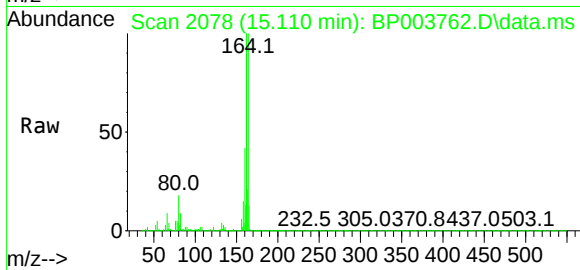
Tgt Ion:164 Resp: 449571

Ion Ratio Lower Upper

164 100

162 100.1 79.4 119.2

160 42.5 36.1 54.1



#42

2,4,6-Tribromophenol

Concen: 149.24 ng

RT: 16.587 min Scan# 2329

Delta R.T. 0.006 min

Lab File: BP003762.D

Acq: 27 Oct 2020 19:21

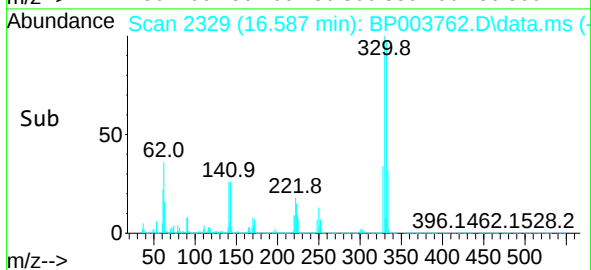
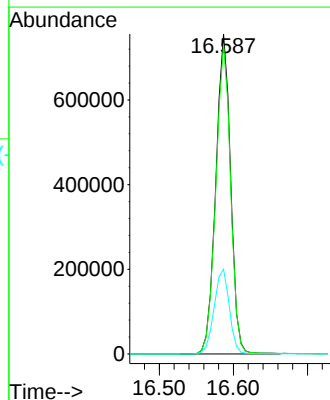
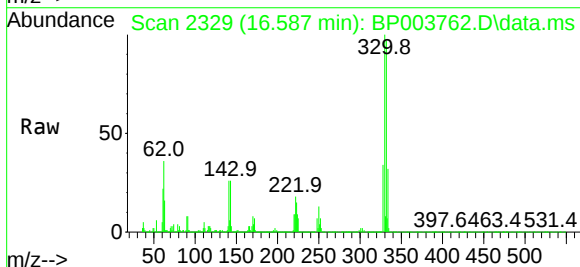
Tgt Ion:330 Resp: 1046768

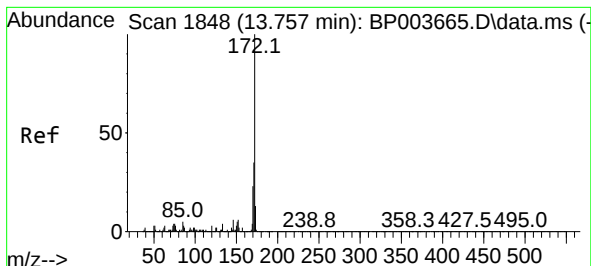
Ion Ratio Lower Upper

330 100

332 96.7 77.1 115.7

141 27.3 23.4 35.2

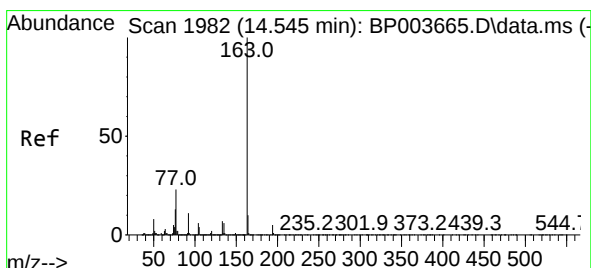
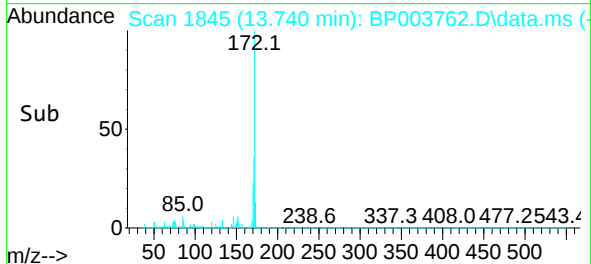
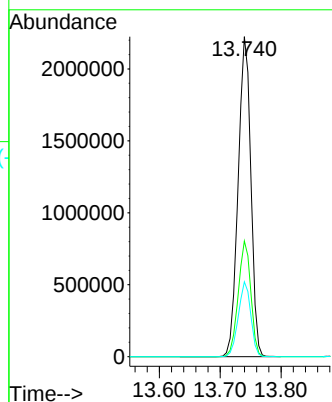
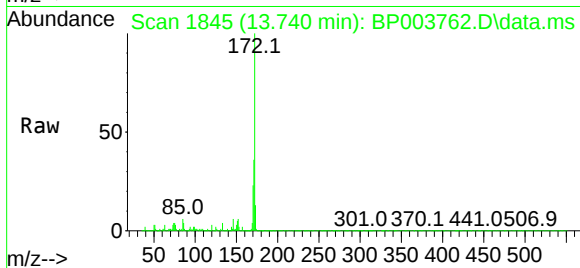




#45
2-Fluorobiphenyl
Concen: 92.63 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003762.D
Acq: 27 Oct 2020 19:21

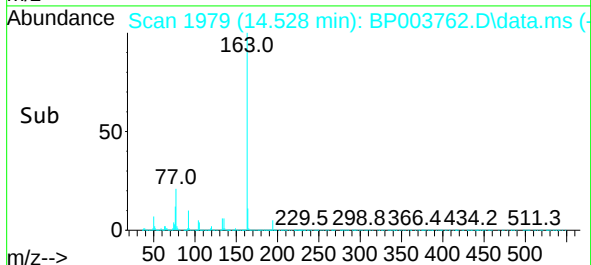
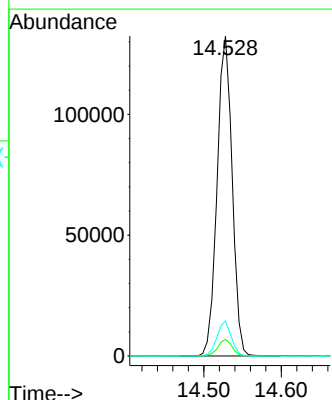
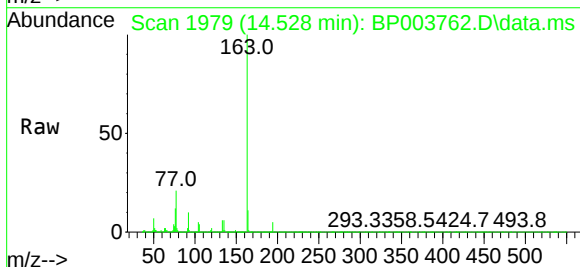
Instrument :
BNA_P
ClientSampleId :
OB-7

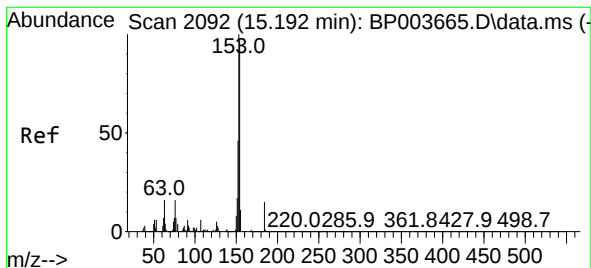
Tgt Ion:172 Resp: 3221351
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 23.4 19.2 28.8



#50
Dimethylphthalate
Concen: 4.84 ng
RT: 14.528 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP003762.D
Acq: 27 Oct 2020 19:21

Tgt Ion:163 Resp: 178632
Ion Ratio Lower Upper
163 100
194 5.2 3.3 4.9#
164 10.9 8.2 12.2

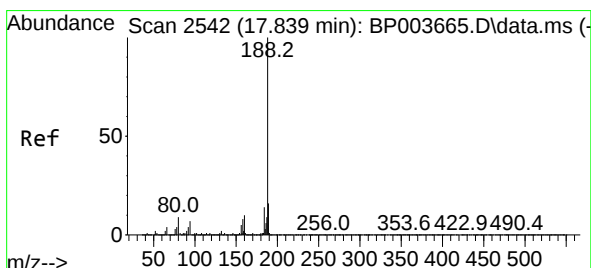
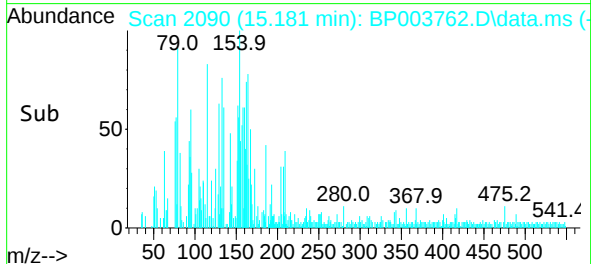
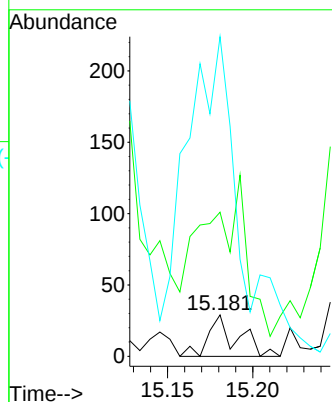
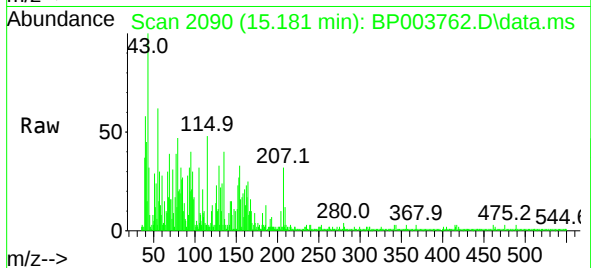




#54
2,4-Dinitrophenol
Concen: 4.84 ng
RT: 15.181 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP003762.D
Acq: 27 Oct 2020 19:21

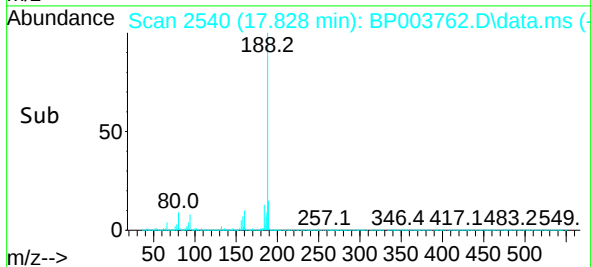
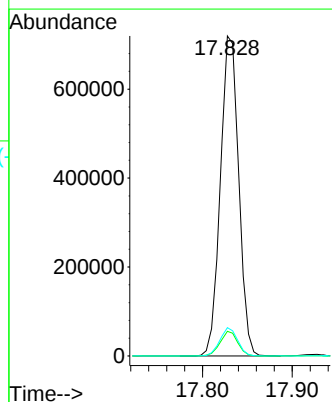
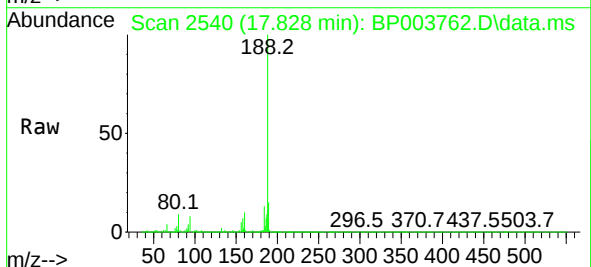
Instrument :
BNA_P
ClientSampled :
OB-7

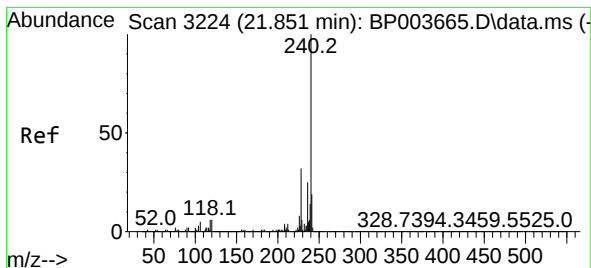
Tgt Ion:184 Resp: 34
Ion Ratio Lower Upper
184 100
63 348.3 32.3 48.5#
154 772.4 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.828 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BP003762.D
Acq: 27 Oct 2020 19:21

Tgt Ion:188 Resp: 1020630
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.2
80 8.9 6.2 9.2





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.845 min Scan# 3223

Delta R.T. 0.000 min

Lab File: BP003762.D

Acq: 27 Oct 2020 19:21

Instrument :

BNA_P

ClientSampleId :

OB-7

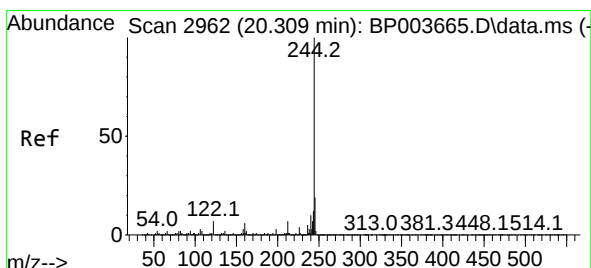
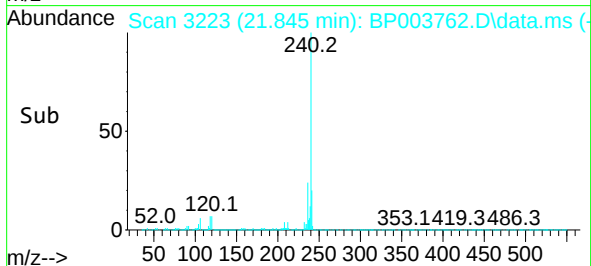
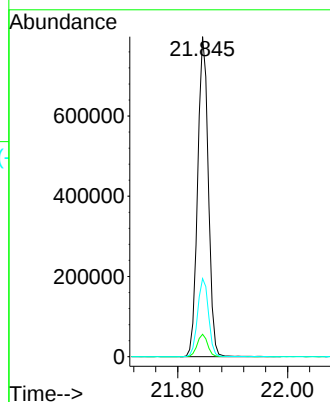
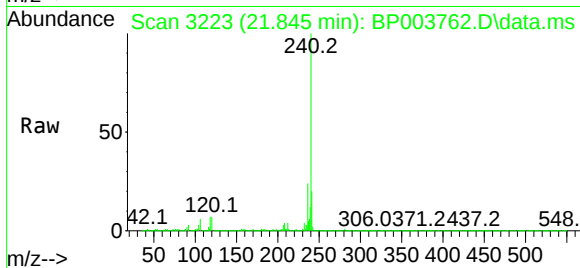
Tgt Ion:240 Resp: 1070025

Ion Ratio Lower Upper

240 100

120 7.0 7.8 11.6#

236 24.4 20.8 31.2



#79

Terphenyl-d14

Concen: 79.28 ng

RT: 20.304 min Scan# 2961

Delta R.T. 0.006 min

Lab File: BP003762.D

Acq: 27 Oct 2020 19:21

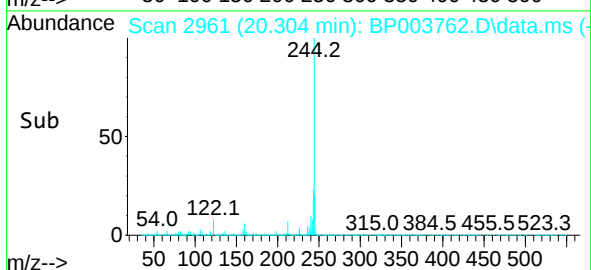
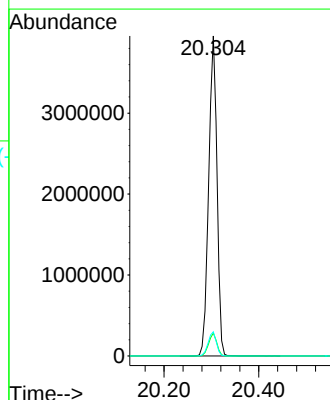
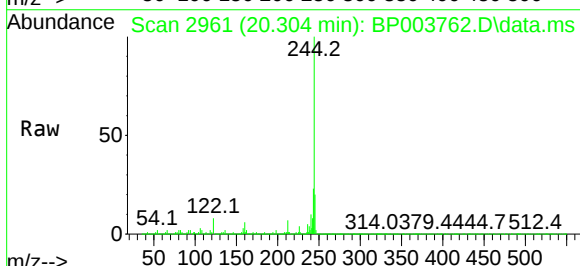
Tgt Ion:244 Resp: 4823155

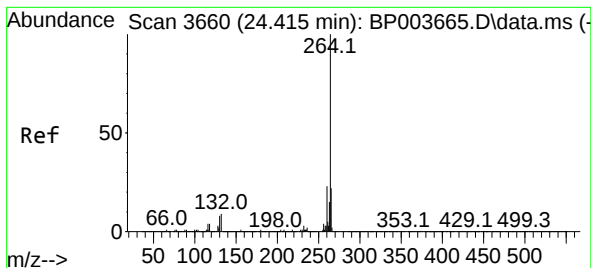
Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

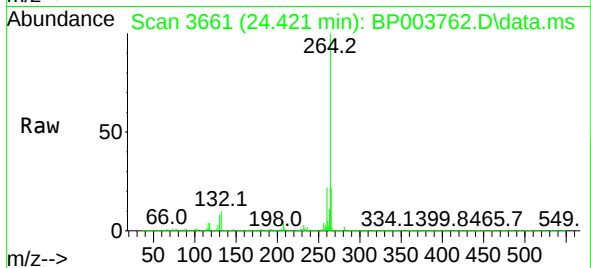
122 7.5 7.8 11.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.421 min Scan# 3661
 Delta R.T. 0.006 min
 Lab File: BP003762.D
 Acq: 27 Oct 2020 19:21

Instrument :
 BNA_P
 ClientSampleId :
 OB-7



Tgt Ion:264 Resp: 1027731

Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.8	28.2
265	22.2	17.4	26.2

