

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
 Data File : BP002956.D
 Acq On : 12 Aug 2020 19:03
 Operator : CG/JU
 Sample : L3639-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-J09

Quant Time: Aug 13 01:03:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 11 17:14:14 2020
 Response via : Initial Calibration

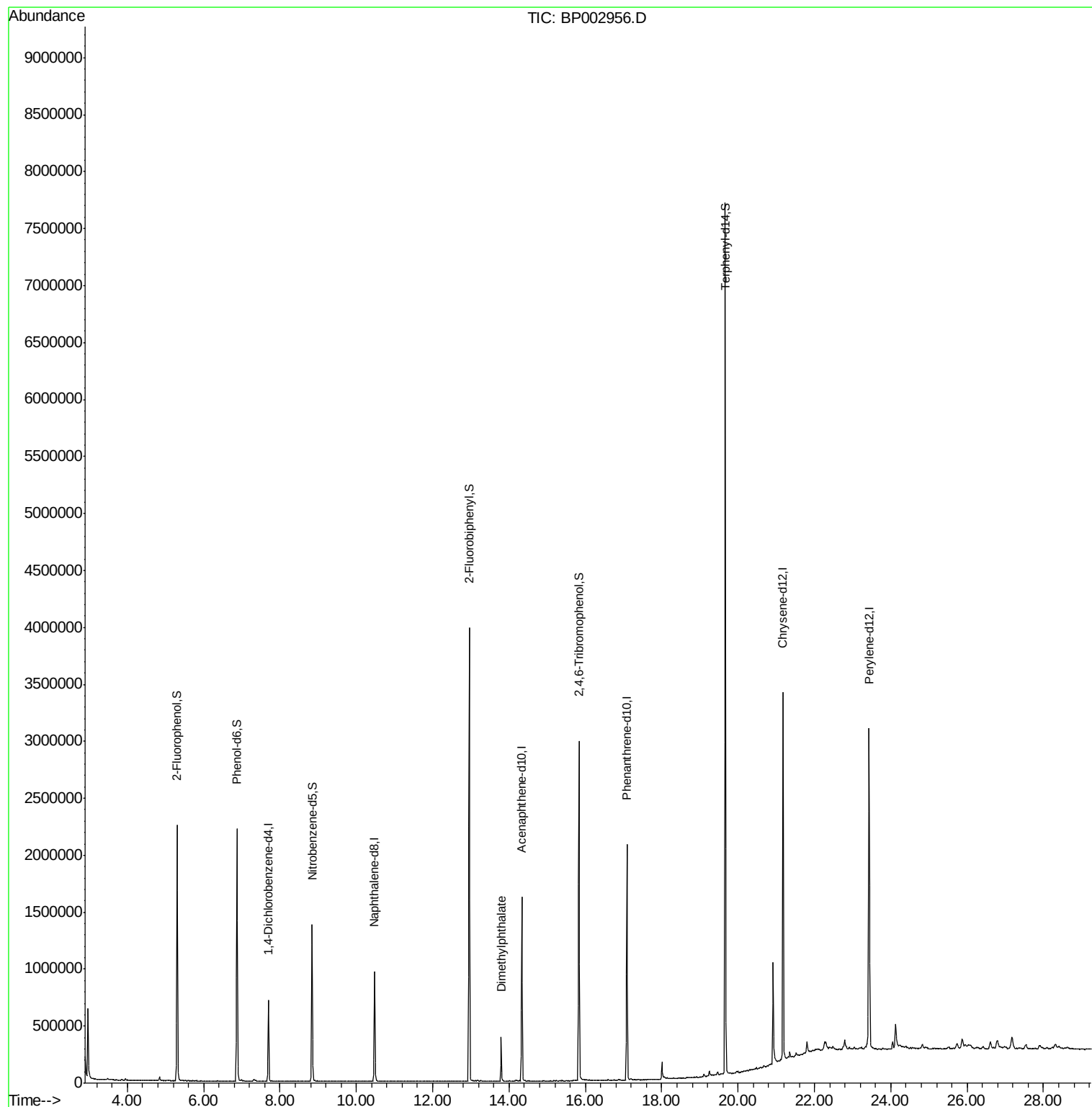
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	215725	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	907782	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	556642	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	1217029	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1542643	20.00	ng	0.00
86) Perylene-d12	23.43	264	1915500	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1204977	85.49	ng	0.00
7) Phenol-d6	6.87	99	1514418	77.39	ng	-0.01
23) Nitrobenzene-d5	8.84	82	809667	48.31	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	596232	86.18	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	2166295	53.17	ng	0.00
79) Terphenyl-d14	19.66	244	3139911	40.75	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.79	163	274475	6.304	ng	99

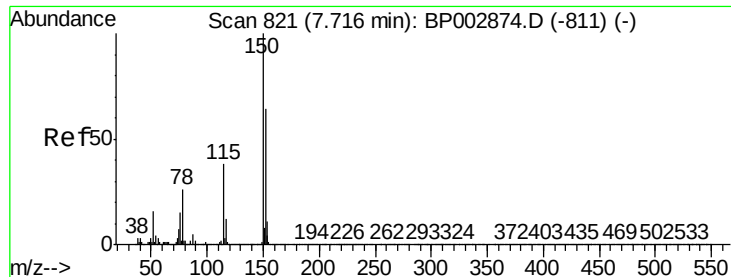
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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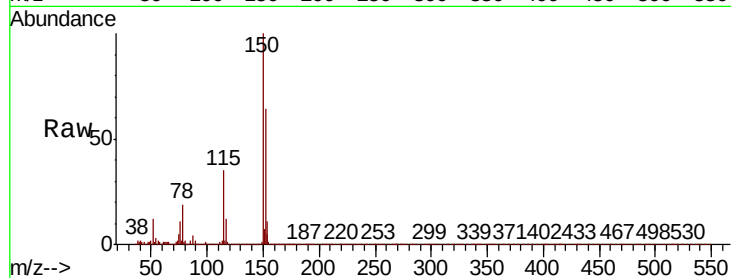


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 818
Delta R.T. -0.01 min
Lab File: BP002956.D
Acq: 12 Aug 2020 19:03

Instrument :
BNA_P
ClientSampled :
MH-J09

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.2	186.4
115	54.0	42.1	63.1

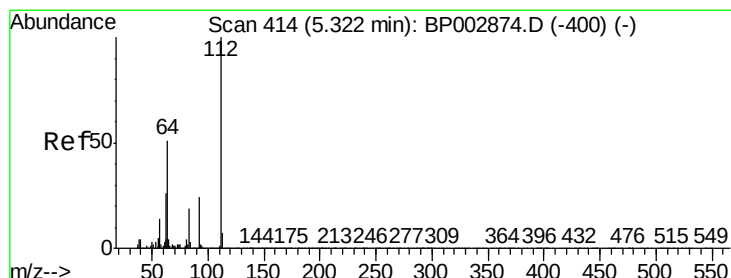
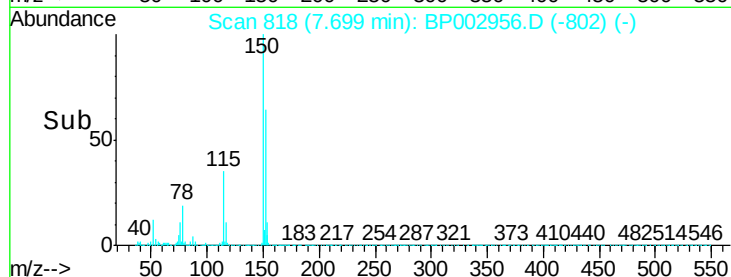
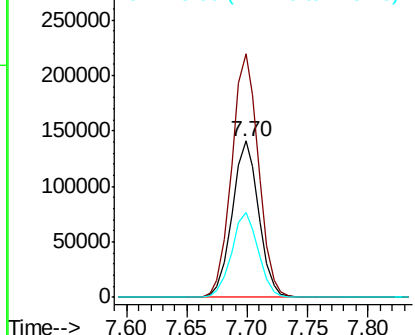


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

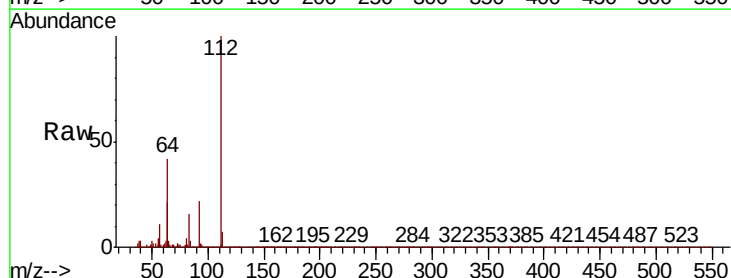
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 85.489 ng
RT: 5.30 min Scan# 411
Delta R.T. -0.00 min
Lab File: BP002956.D
Acq: 12 Aug 2020 19:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.6	33.8	50.8
63	20.8	17.2	25.8

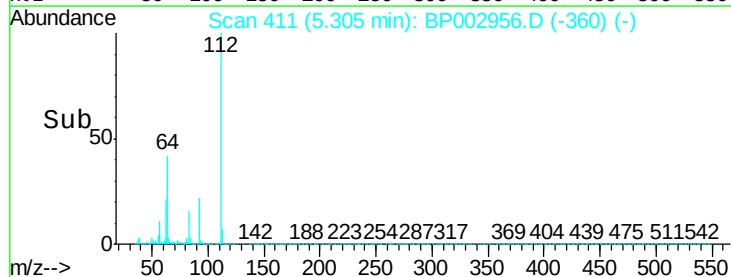
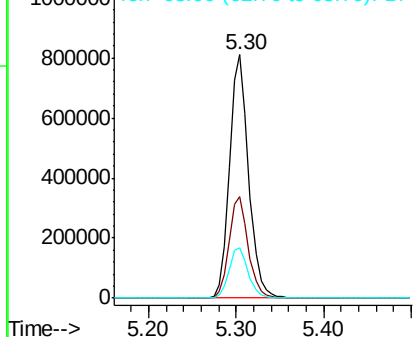


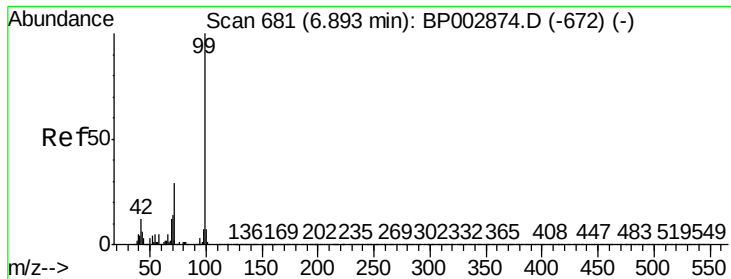
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 77.388 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.01 min

Lab File: BP002956.D

Acq: 12 Aug 2020 19:03

Instrument :

BNA_P

ClientSampleId :

MH-J09

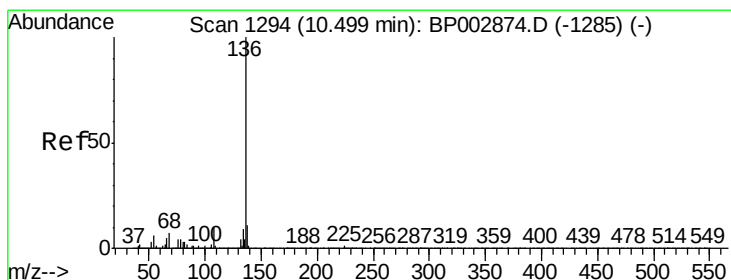
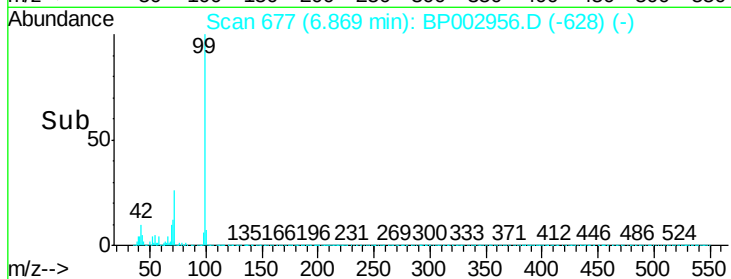
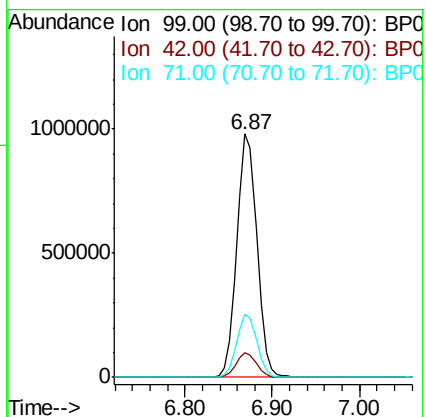
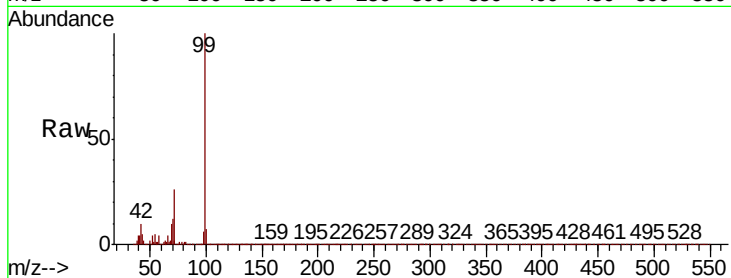
Tot Ion: 99 Resp: 1514418

Ion	Ratio	Lower	Upper
99	100		
42	10.4	8.1	12.1
71	26.0	21.0	31.4

99 100

42 10.4 8.1 12.1

71 26.0 21.0 31.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.47 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BP002956.D

Acq: 12 Aug 2020 19:03

Tgt Ion: 136 Resp: 907782

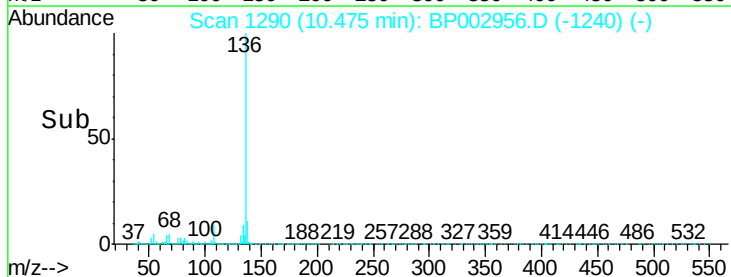
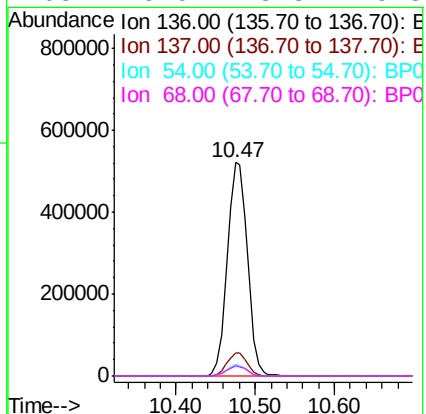
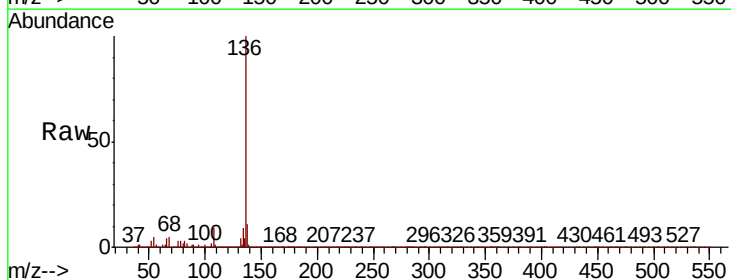
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	5.2	3.9	5.9
68	5.0	3.8	5.8

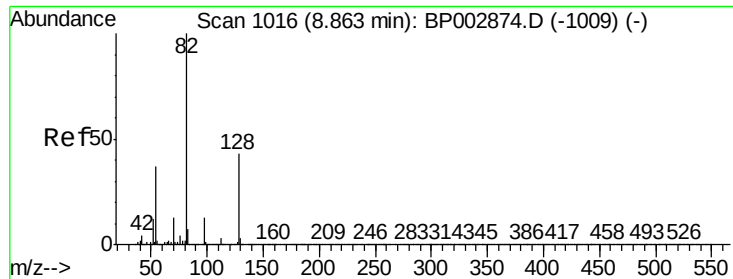
136 100

137 11.0 9.0 13.4

54 5.2 3.9 5.9

68 5.0 3.8 5.8

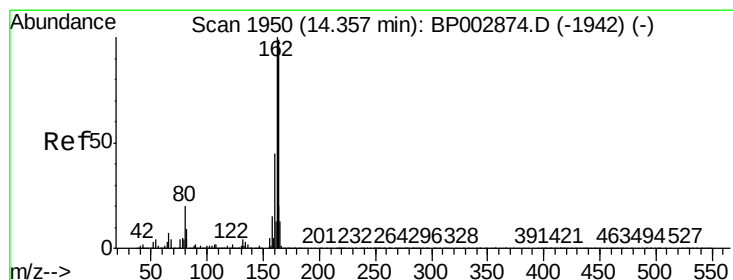
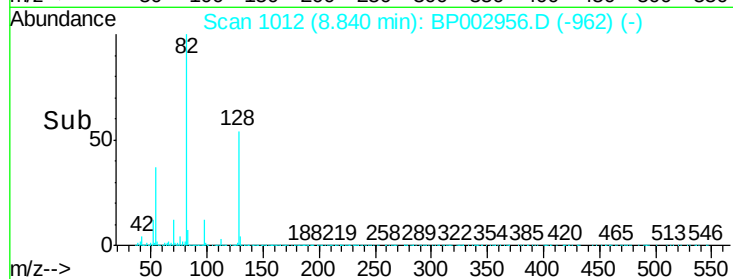
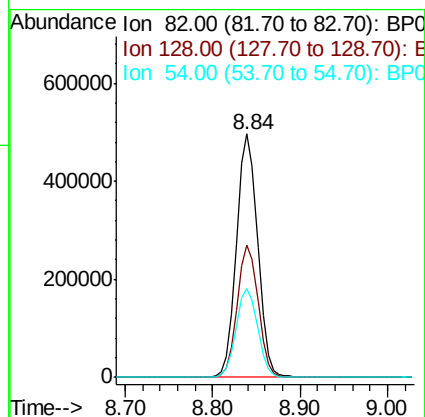
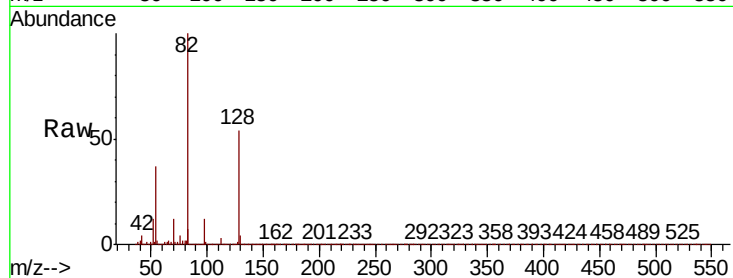




#23
 Nitrobenzene-d5
 Concen: 48.308 ng
 RT: 8.84 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BP002956.D
 Acq: 12 Aug 2020 19:03

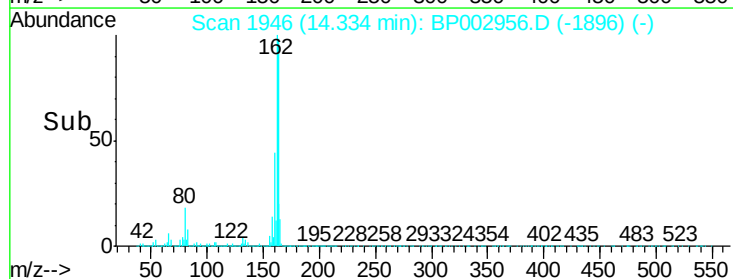
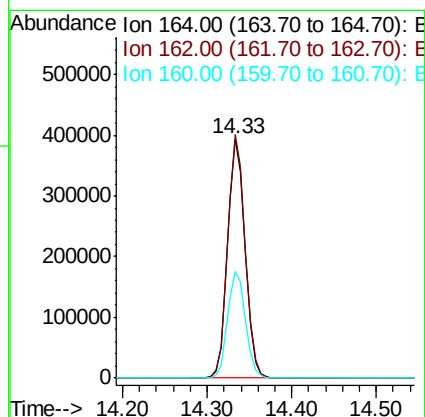
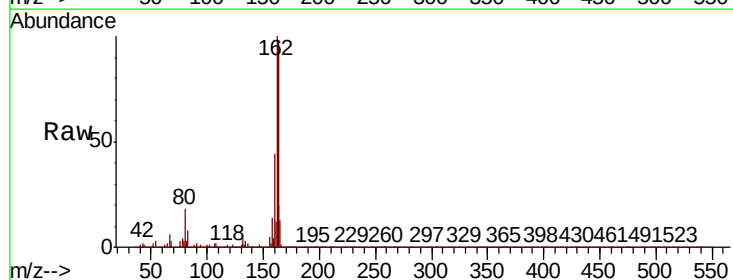
Instrument :
 BNA_P
 ClientSampleId :
 MH-J09

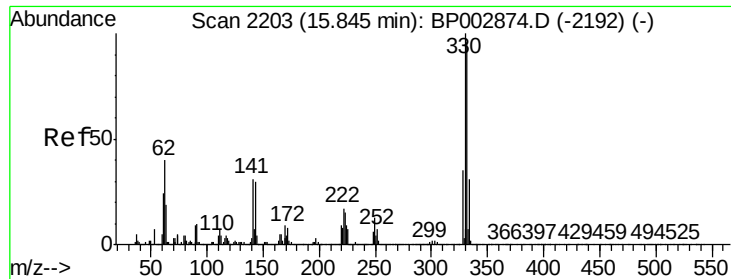
Tot Ion	82	Resp	809667
Ion Ratio	Lower	Upper	
82	100		
128	54.2	44.6	66.8
54	36.6	29.2	43.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BP002956.D
 Acq: 12 Aug 2020 19:03

Tgt Ion	164	Resp	556642
Ion Ratio	Lower	Upper	
164	100		
162	102.1	81.0	121.4
160	44.6	36.2	54.4

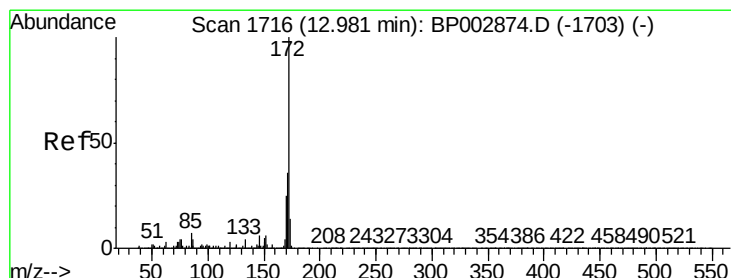
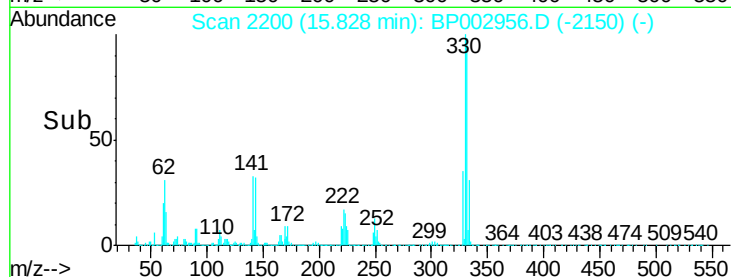
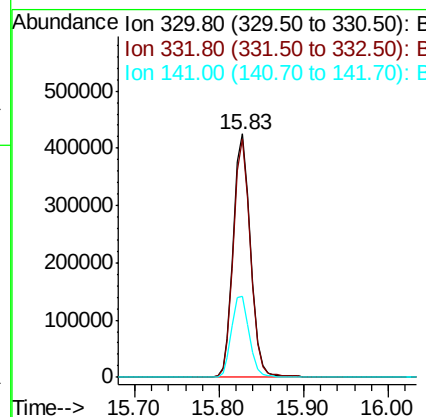
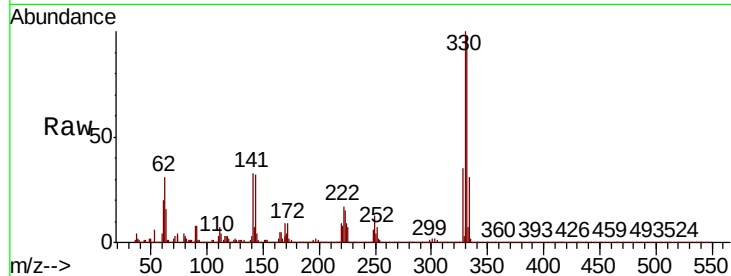




#42
2,4,6-Tribromophenol
Concen: 86.180 ng
RT: 15.83 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BP002956.D
Acq: 12 Aug 2020 19:03

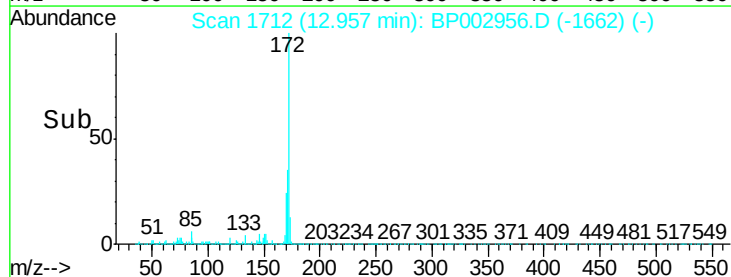
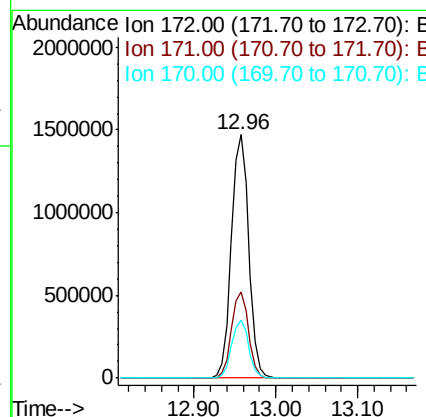
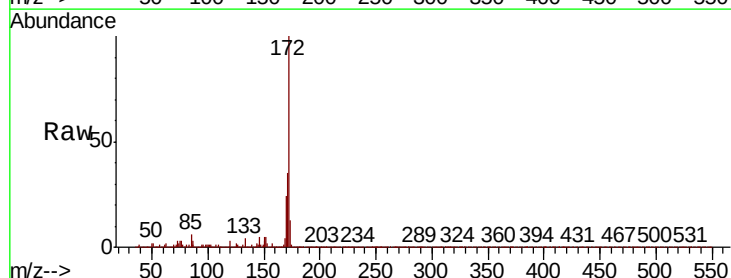
Instrument :
BNA_P
ClientSampled :
MH-J09

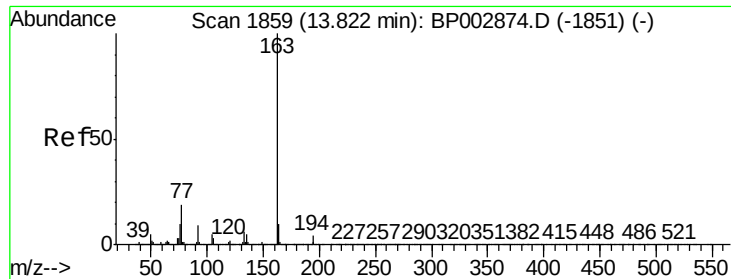
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.4
141	34.6	28.6	43.0



#45
2-Fluorobiphenyl
Concen: 53.172 ng
RT: 12.96 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BP002956.D
Acq: 12 Aug 2020 19:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.6	44.4
170	23.6	19.6	29.4





#50

Dimethylphthalate

Concen: 6.304 ng

RT: 13.79 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BP002956.D

Acq: 12 Aug 2020 19:03

Instrument :

BNA_P

ClientSampled :

MH-J09

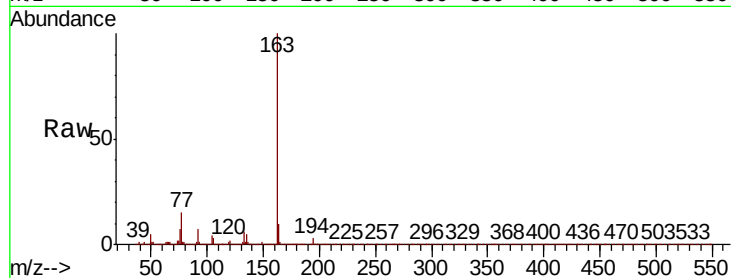
Tot Ion:163 Resp: 274475

Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.0

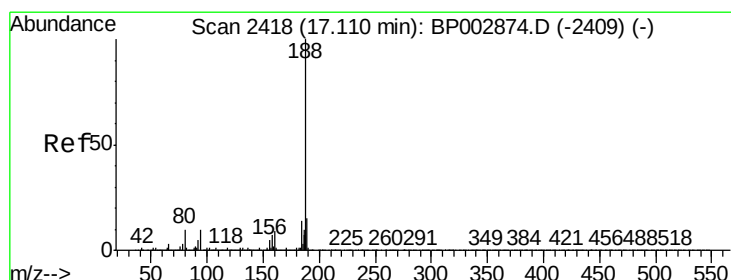
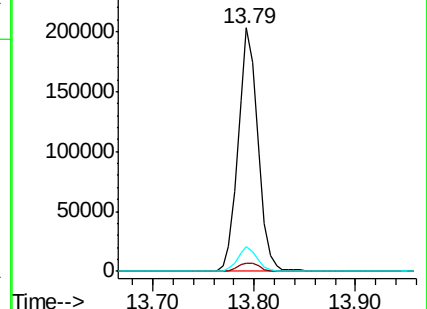
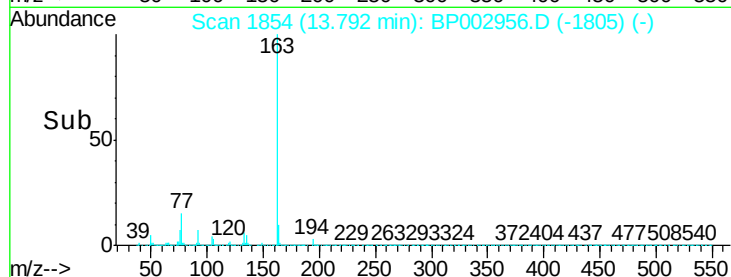
164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.09 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BP002956.D

Acq: 12 Aug 2020 19:03

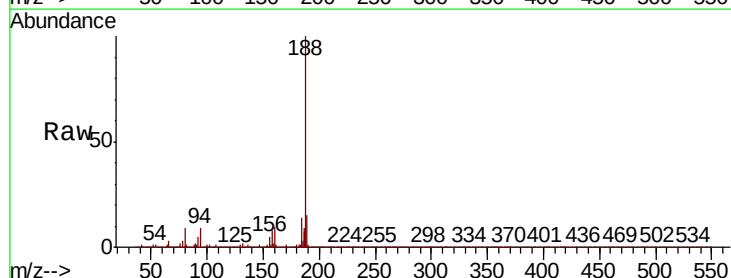
Tgt Ion:188 Resp: 1217029

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.6

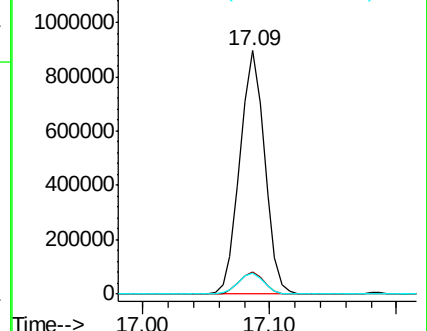
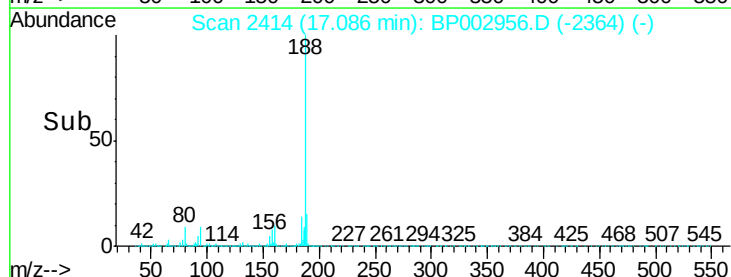
80 8.8 7.0 10.6

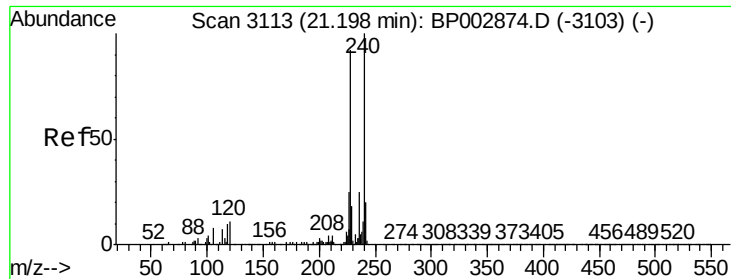


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

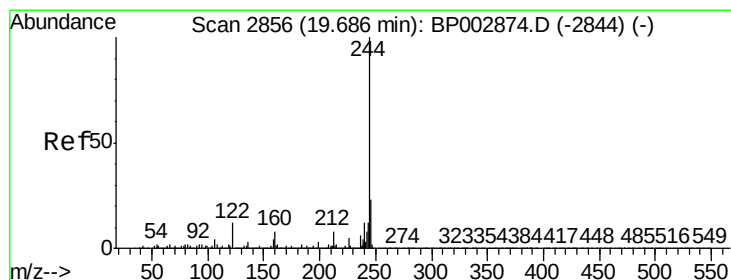
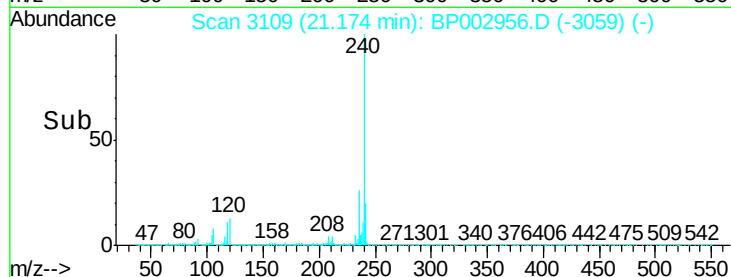
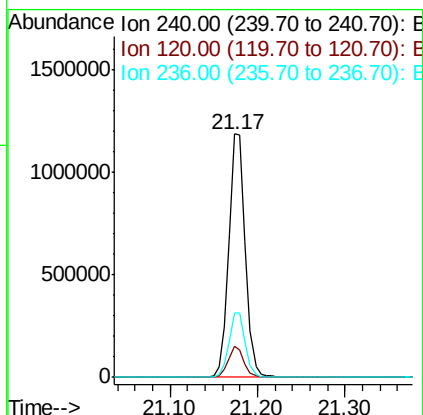
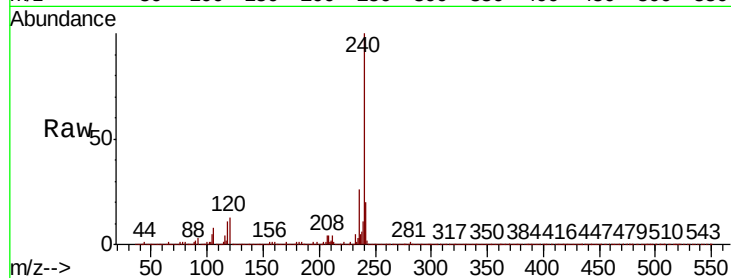




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BP002956.D
Acq: 12 Aug 2020 19:03

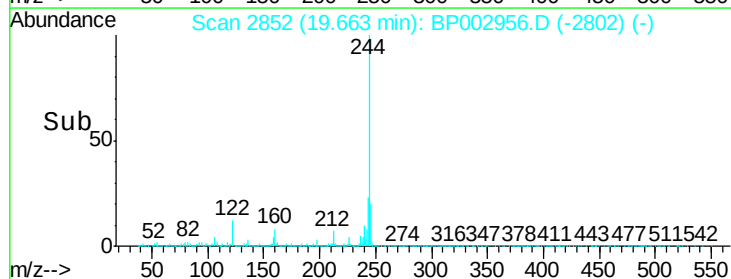
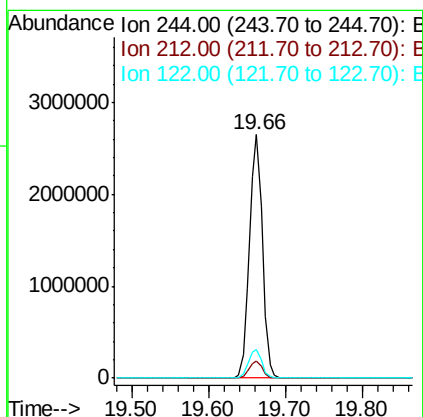
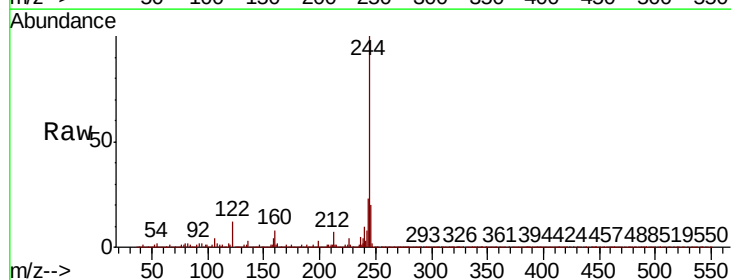
Instrument :
BNA_P
ClientSampleId :
MH-J09

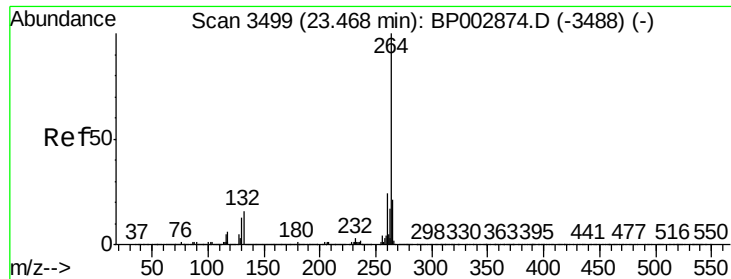
Tot Ion:240 Resp: 1542643
Ion Ratio Lower Upper
240 100
120 12.7 10.6 16.0
236 26.2 20.7 31.1



#79
Terphenyl-d14
Concen: 40.748 ng
RT: 19.66 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BP002956.D
Acq: 12 Aug 2020 19:03

Tgt Ion:244 Resp: 3139911
Ion Ratio Lower Upper
244 100
212 6.9 6.3 9.5
122 11.9 9.9 14.9



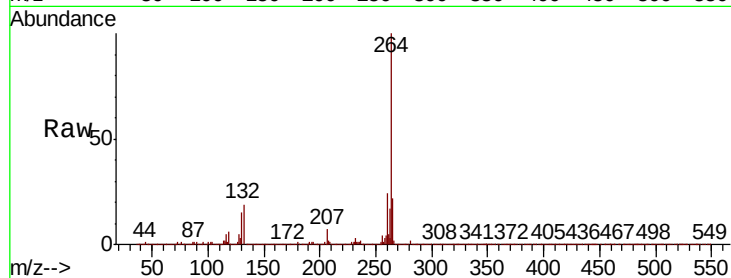


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3493
Delta R.T. -0.00 min
Lab File: BP002956.D
Acq: 12 Aug 2020 19:03

Instrument :
BNA_P
ClientSampled :
MH-J09

Tot Ion:264 Resp: 1915500

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.7	28.1
265	21.6	17.6	26.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

