

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
 Data File : BP002950.D
 Acq On : 12 Aug 2020 15:37
 Operator : CG/JU
 Sample : L3654-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CS-14

Quant Time: Aug 12 16:50:54 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

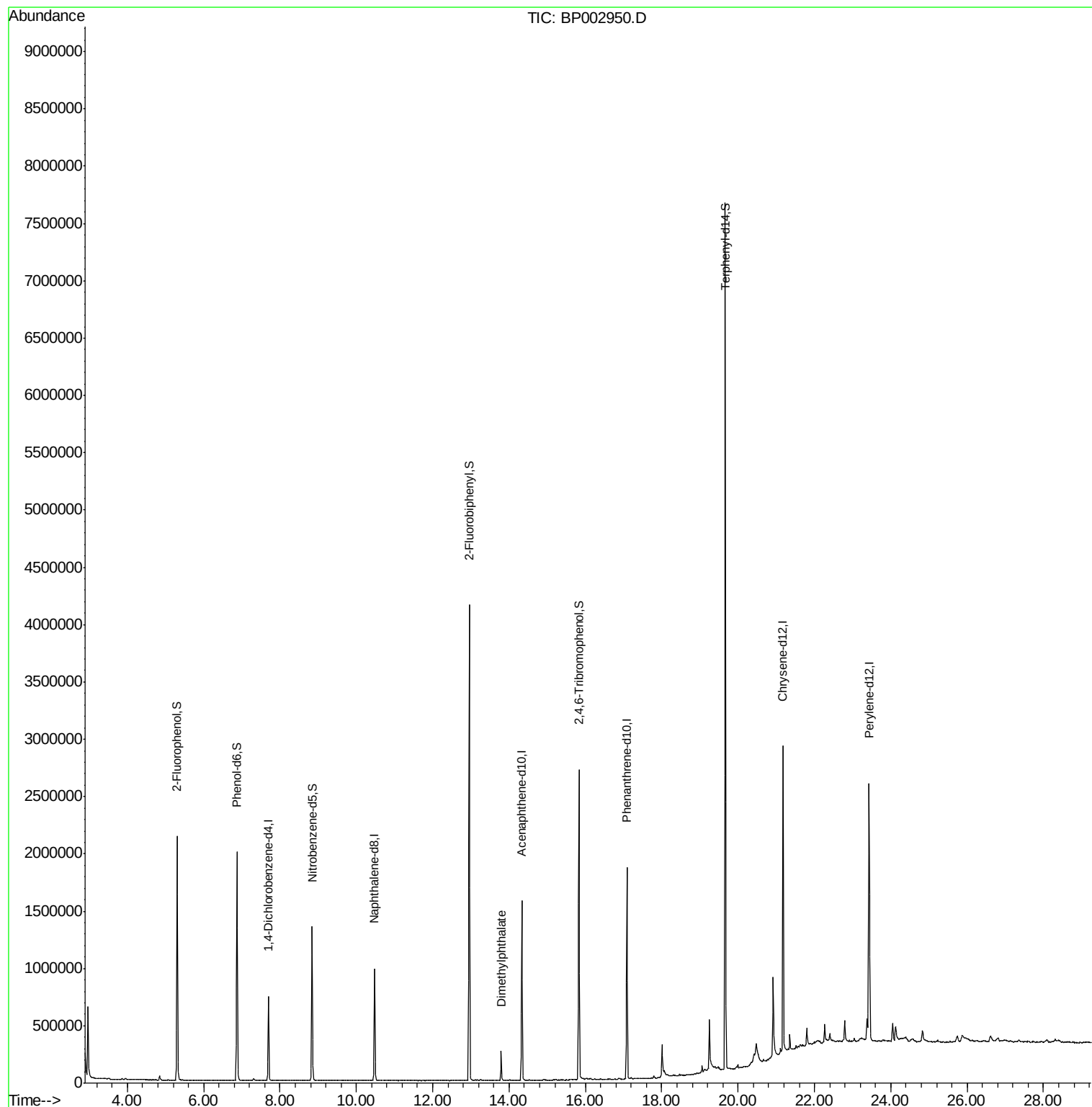
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	221280	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	899900	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	537107	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	1120834	20.00	ng	0.00
76) Chrysene-d12	21.18	240	1243804	20.00	ng	0.00
86) Perylene-d12	23.43	264	1564133	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1135024	78.50	ng	0.00
7) Phenol-d6	6.87	99	1391929	69.34	ng	-0.01
23) Nitrobenzene-d5	8.84	82	761519	45.83	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	539261	80.78	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	2170171	55.20	ng	0.00
79) Terphenyl-d14	19.66	244	3101003	49.91	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.79	163	181569	4.322	ng	Qvalue 100

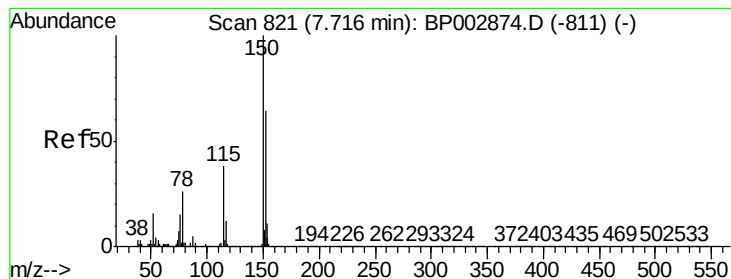
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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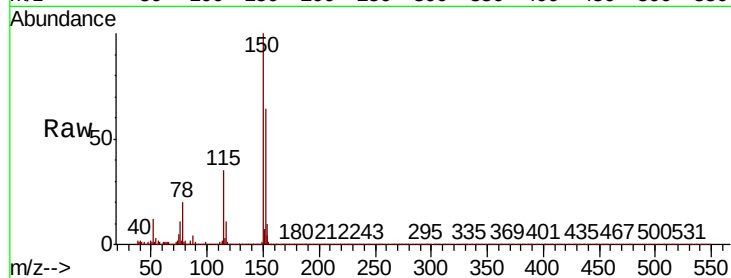


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 818
Delta R.T. -0.01 min
Lab File: BP002950.D
Acq: 12 Aug 2020 15:37

Instrument :
BNA_P
ClientSampleId :
CS-14

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.2	186.4
115	54.8	42.1	63.1

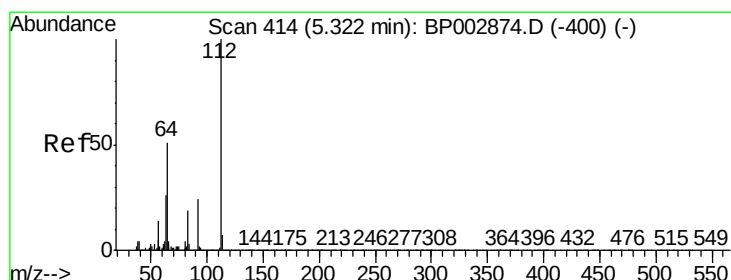
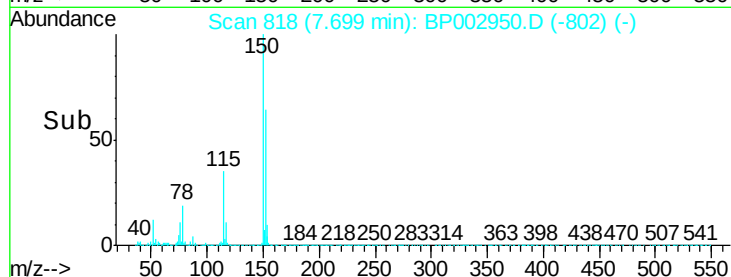
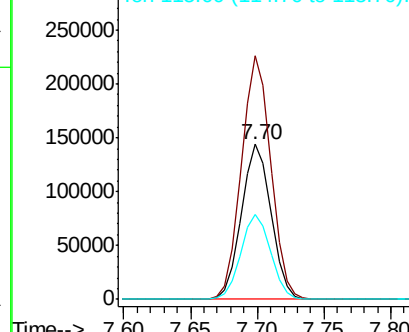


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

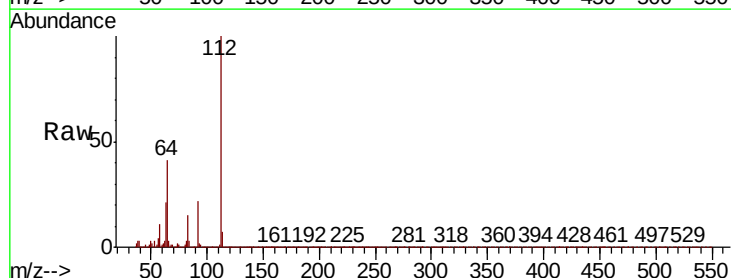
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 78.505 ng
RT: 5.30 min Scan# 411
Delta R.T. -0.00 min
Lab File: BP002950.D
Acq: 12 Aug 2020 15:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.1	33.8	50.8
63	21.2	17.2	25.8

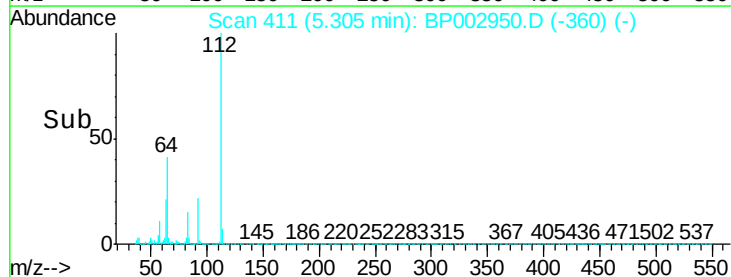
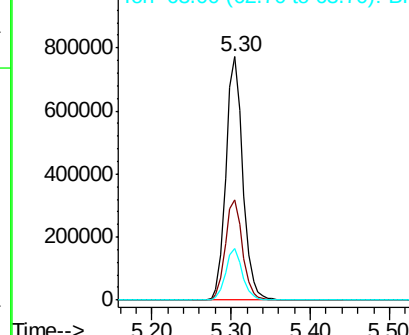


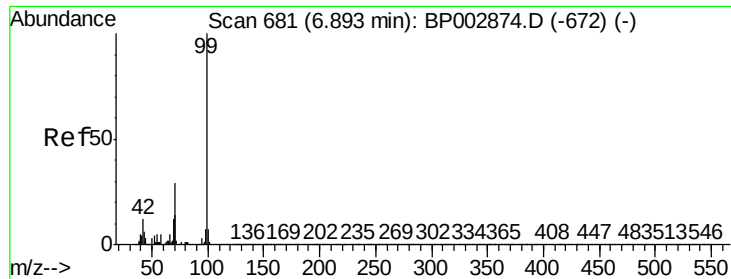
Abundance

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: 69.343 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.01 min

Lab File: BP002950.D

Acq: 12 Aug 2020 15:37

Instrument :

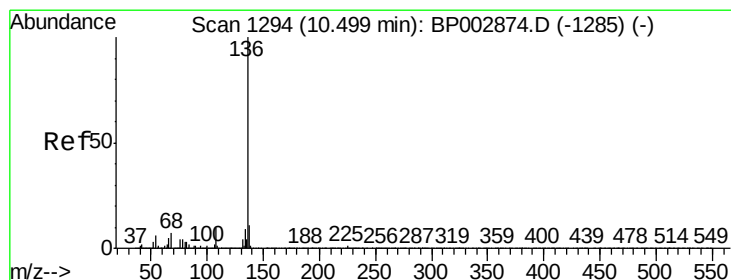
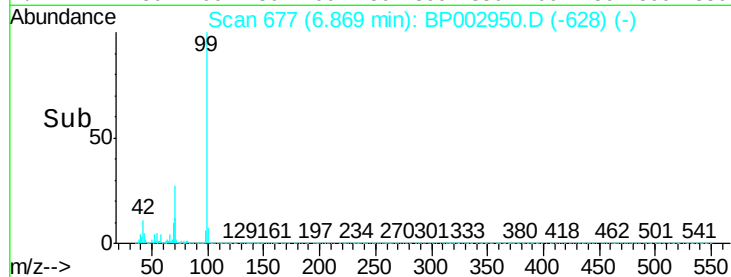
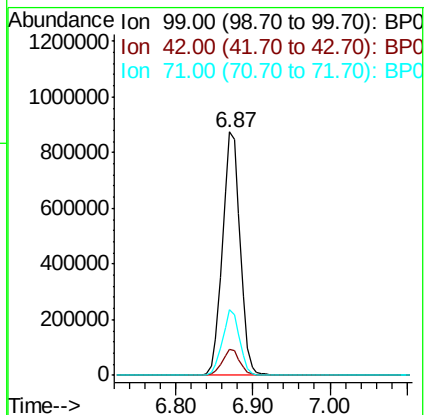
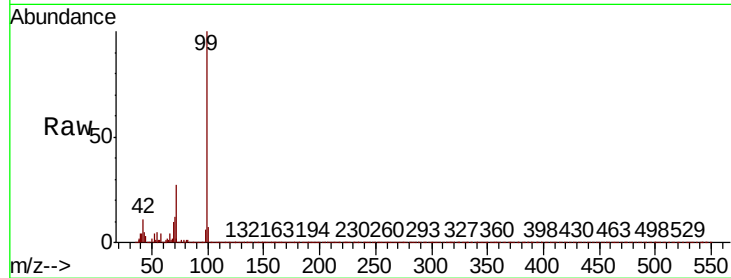
BNA_P

ClientSampleId :

CS-14

Tot Ion: 99 Resp: 1391929

Ion	Ratio	Lower	Upper
99	100		
42	10.6	8.1	12.1
71	27.2	21.0	31.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.47 min Scan# 1290

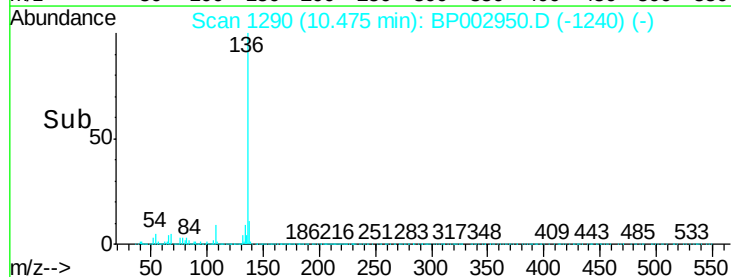
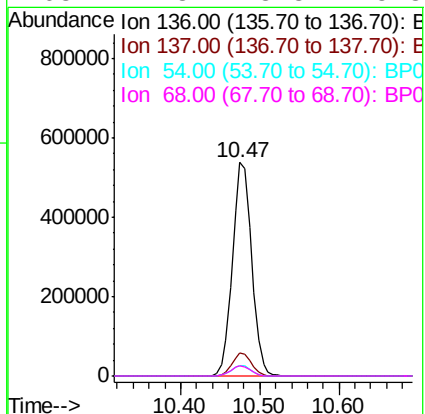
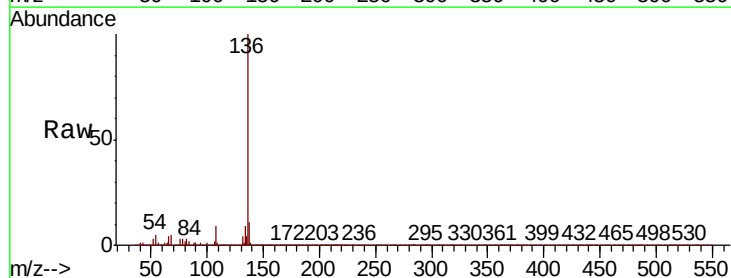
Delta R.T. -0.01 min

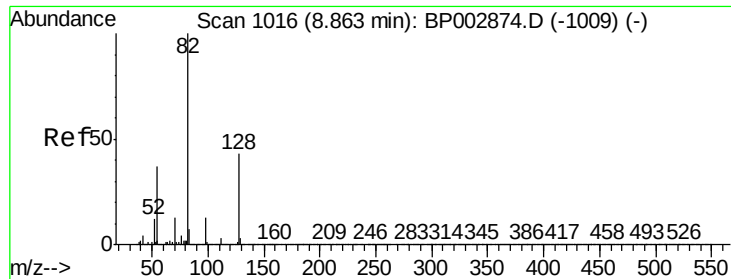
Lab File: BP002950.D

Acq: 12 Aug 2020 15:37

Tgt Ion: 136 Resp: 899900

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	5.1	3.9	5.9
68	4.8	3.8	5.8

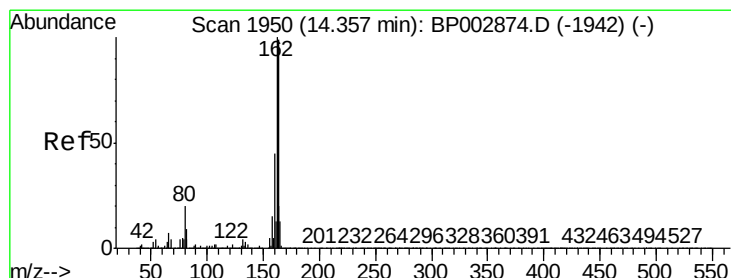
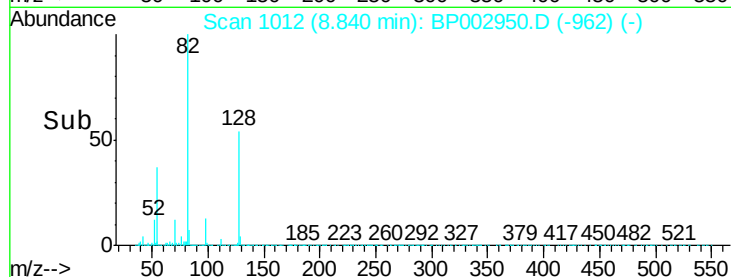
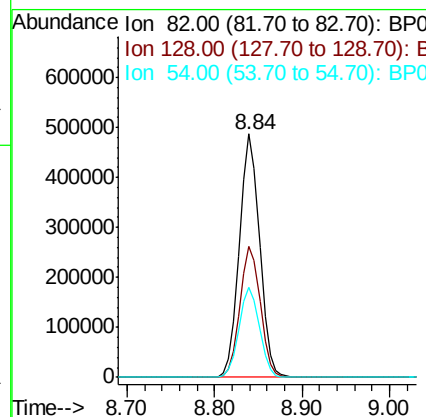
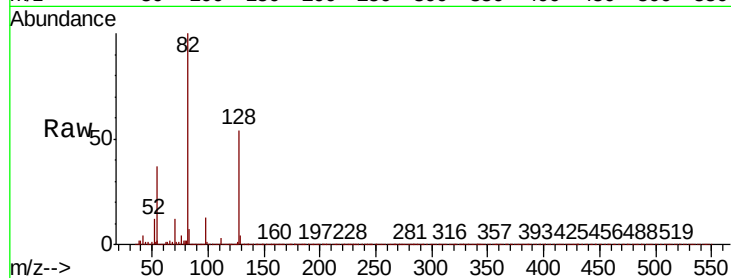




#23
Nitrobenzene-d5
Concen: 45.834 ng
RT: 8.84 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BP002950.D
Acq: 12 Aug 2020 15:37

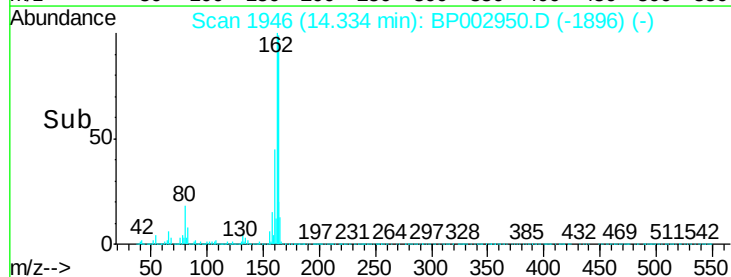
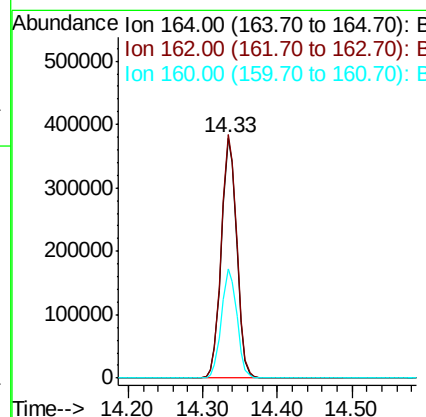
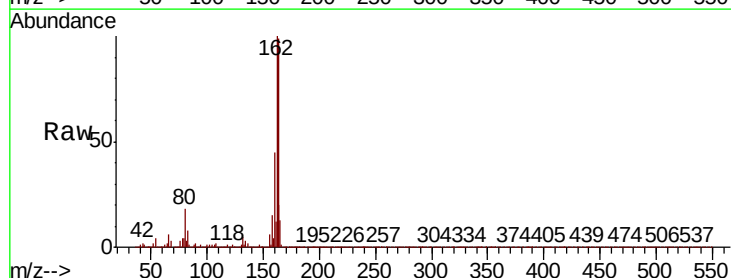
Instrument :
BNA_P
ClientSampleId :
CS-14

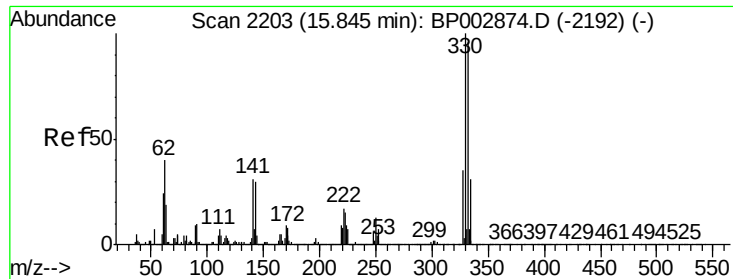
Tot Ion	82	Resp	761519
Ion Ratio	Lower	Upper	
82	100		
128	53.8	44.6	66.8
54	37.2	29.2	43.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BP002950.D
Acq: 12 Aug 2020 15:37

Tgt Ion	164	Resp	537107
Ion Ratio	Lower	Upper	
164	100		
162	101.5	81.0	121.4
160	45.5	36.2	54.4

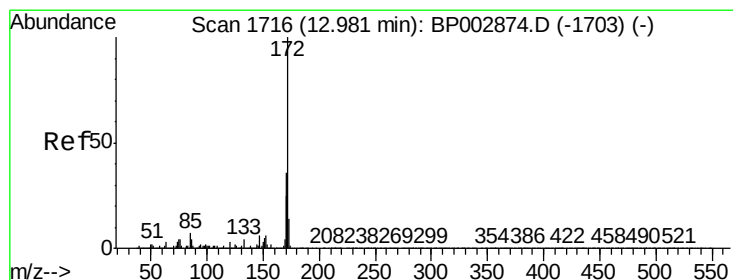
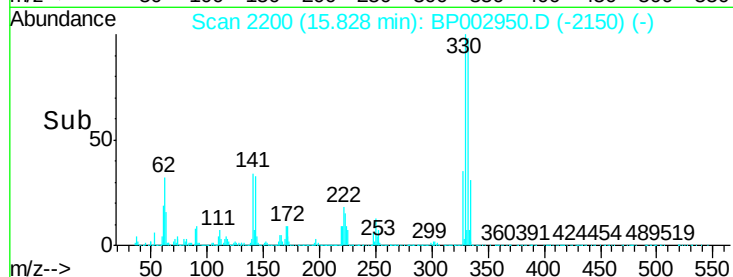
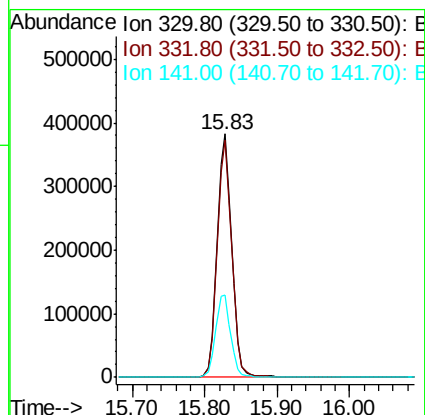
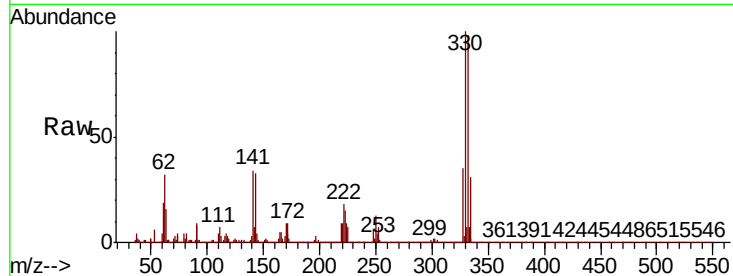




#42
2,4,6-Tribromophenol
Concen: 80.781 ng
RT: 15.83 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BP002950.D
Acq: 12 Aug 2020 15:37

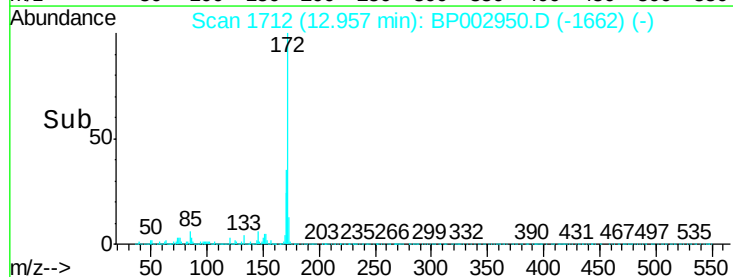
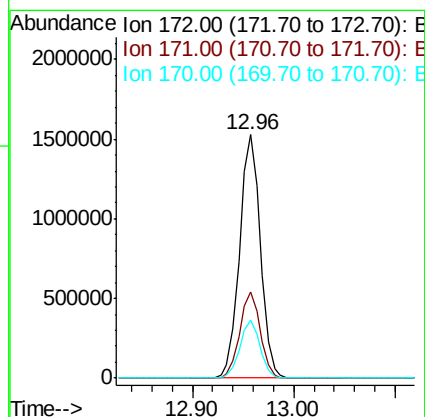
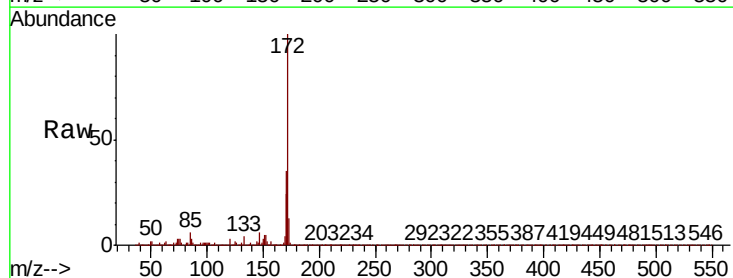
Instrument :
BNA_P
ClientSampled :
CS-14

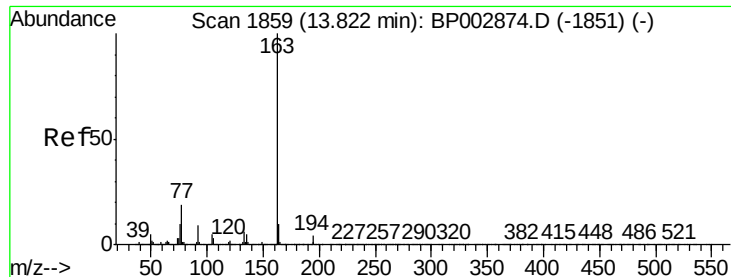
Tot Ion:330 Resp: 539261
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 34.7 28.6 43.0



#45
2-Fluorobiphenyl
Concen: 55.205 ng
RT: 12.96 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BP002950.D
Acq: 12 Aug 2020 15:37

Tgt Ion:172 Resp: 2170171
Ion Ratio Lower Upper
172 100
171 35.3 29.6 44.4
170 23.6 19.6 29.4





#50

Dimethylphthalate

Concen: 4.322 ng

RT: 13.79 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BP002950.D

Acq: 12 Aug 2020 15:37

Instrument :

BNA_P

ClientSampleId :

CS-14

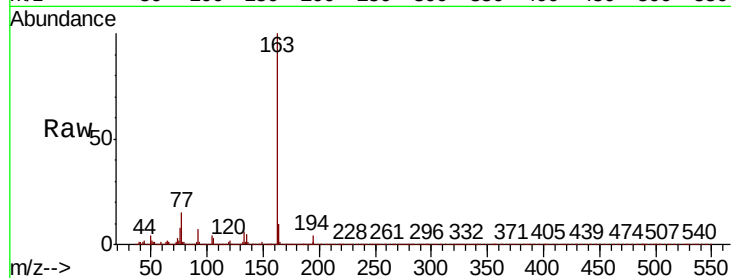
Tot Ion:163 Resp: 181569

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

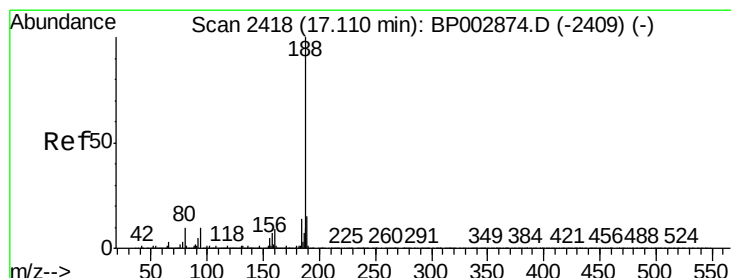
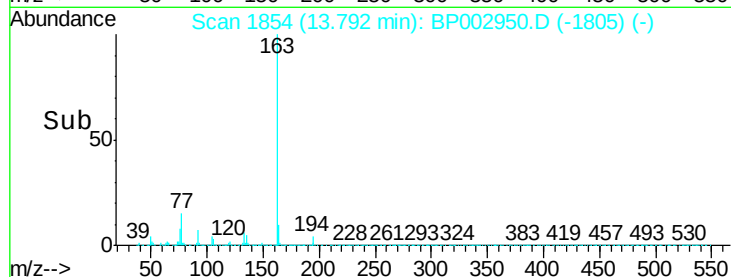
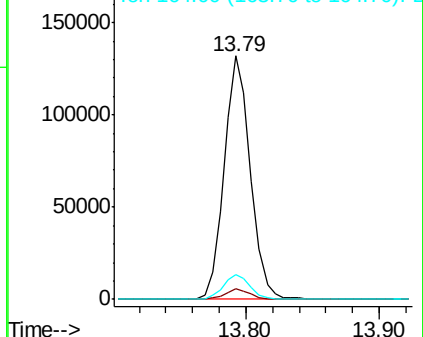
164 10.2 8.2 12.4



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: BP002950.D

Acq: 12 Aug 2020 15:37

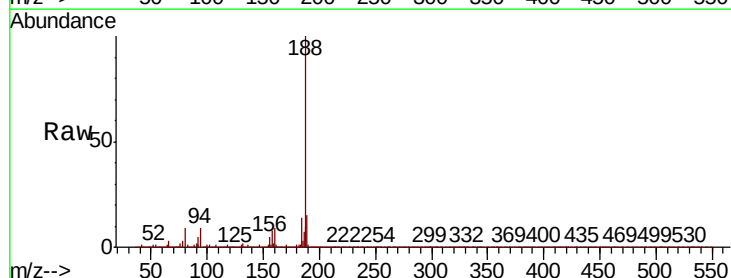
Tgt Ion:188 Resp: 1120834

Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.6

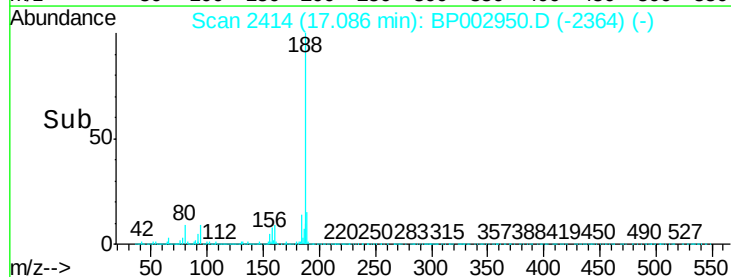
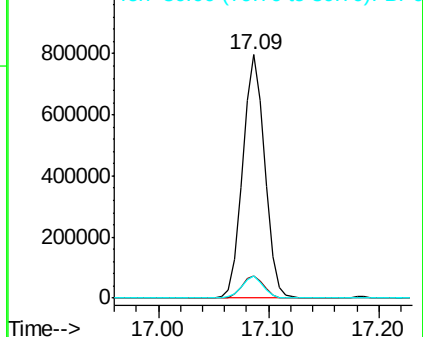
80 8.9 7.0 10.6

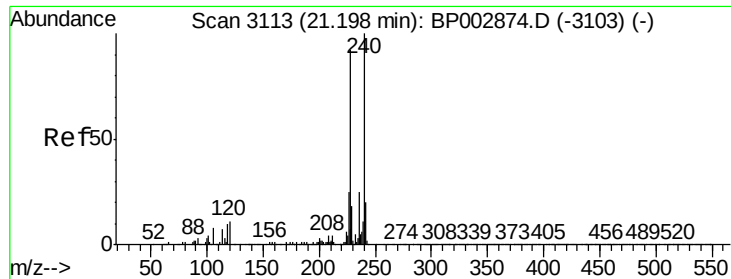


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

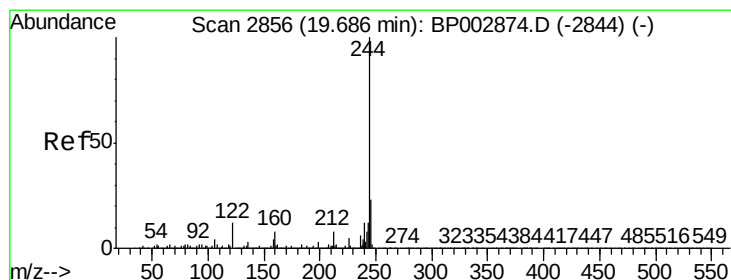
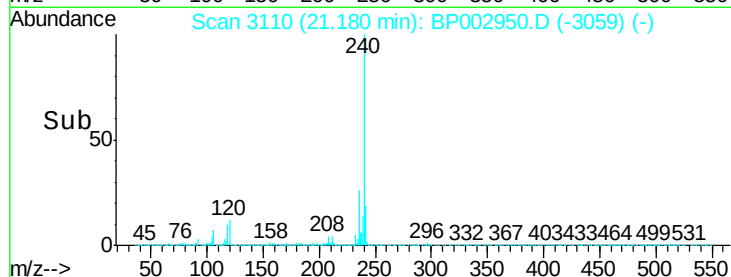
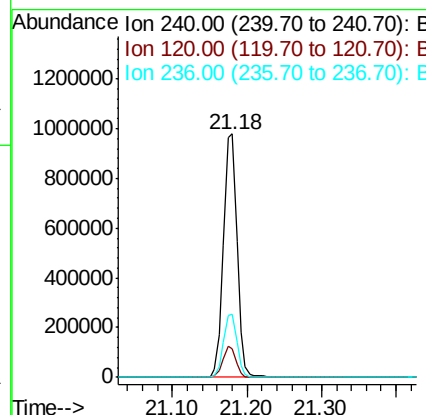
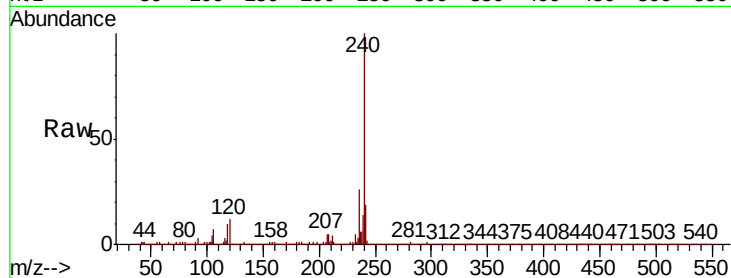




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.18 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BP002950.D
Acq: 12 Aug 2020 15:37

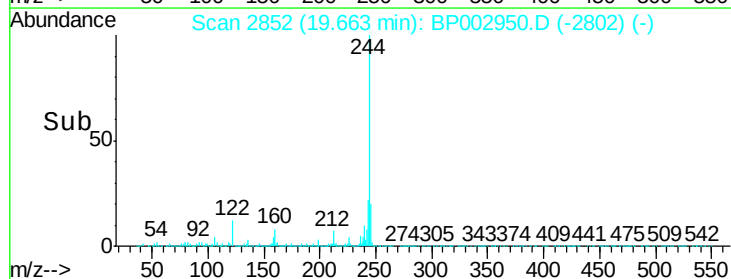
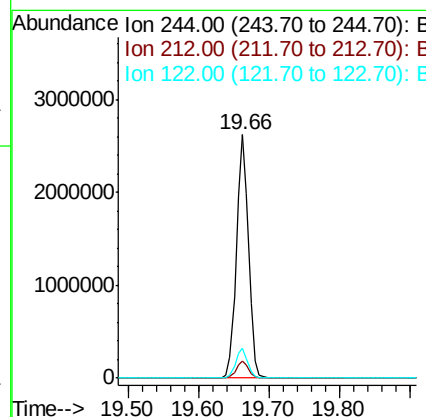
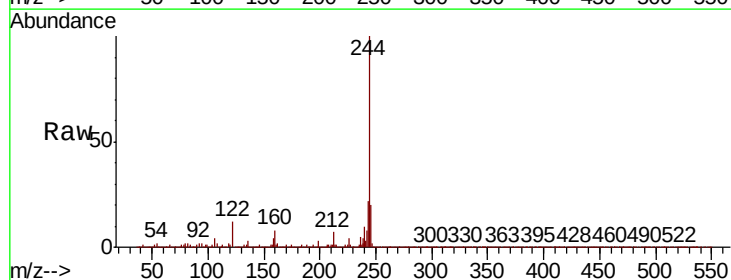
Instrument :
BNA_P
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CS-14

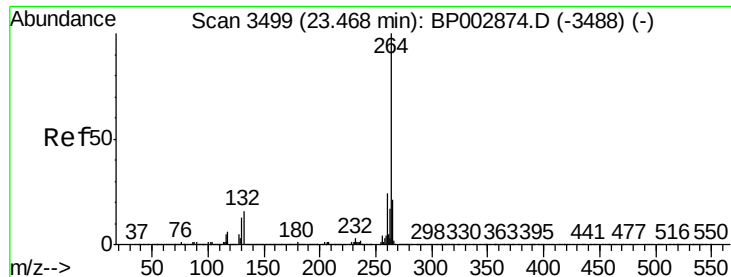
Tot Ion:240 Resp: 1243804
Ion Ratio Lower Upper
240 100
120 11.5 10.6 16.0
236 25.8 20.7 31.1



#79
Terphenyl-d14
Concen: 49.912 ng
RT: 19.66 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BP002950.D
Acq: 12 Aug 2020 15:37

Tgt Ion:244 Resp: 3101003
Ion Ratio Lower Upper
244 100
212 7.2 6.3 9.5
122 12.1 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: BP002950.D
Acq: 12 Aug 2020 15:37

Instrument :
BNA_P
ClientSampleId :
CS-14

Tot Ion:264 Resp: 1564133

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	21.5	17.6	26.4

