

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
 Data File : BP002952.D
 Acq On : 12 Aug 2020 16:46
 Operator : CG/JU
 Sample : L3654-02RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CS-14RE

Quant Time: Aug 12 17:22:59 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

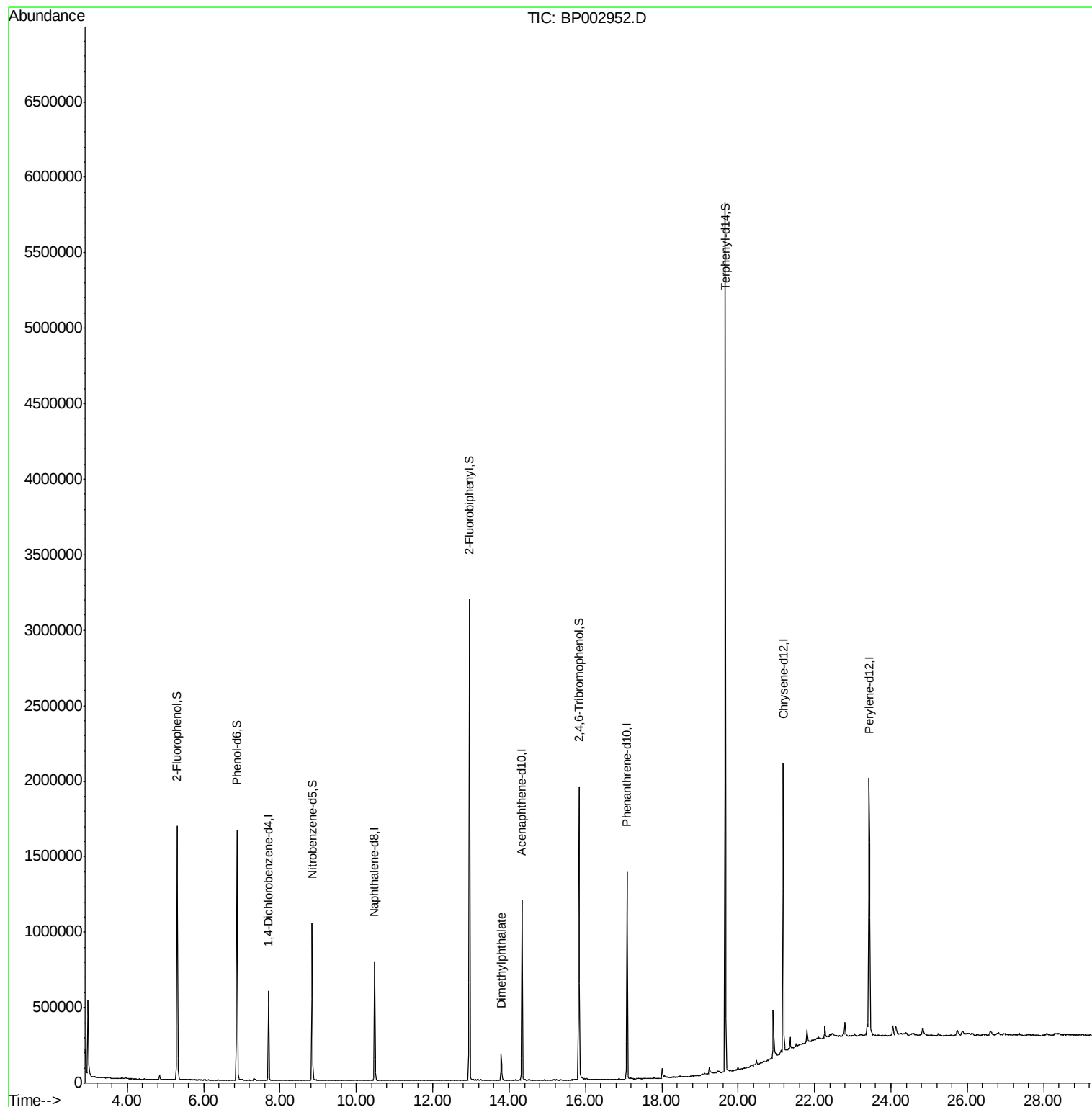
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	179321	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	723214	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	415817	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	833535	20.00	ng	0.00
76) Chrysene-d12	21.18	240	911571	20.00	ng	0.00
86) Perylene-d12	23.43	264	1181774	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	919959	78.52	ng	0.00
7) Phenol-d6	6.87	99	1121867	68.97	ng	-0.01
23) Nitrobenzene-d5	8.84	82	598878	44.85	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	378198	73.18	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	1718992	56.48	ng	0.00
79) Terphenyl-d14	19.66	244	2290925	50.31	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.79	163	133844	4.115	ng	Qvalue 99

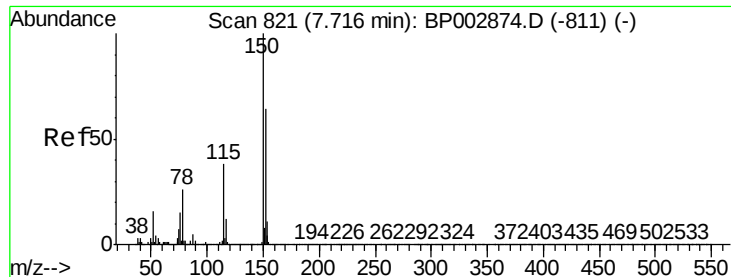
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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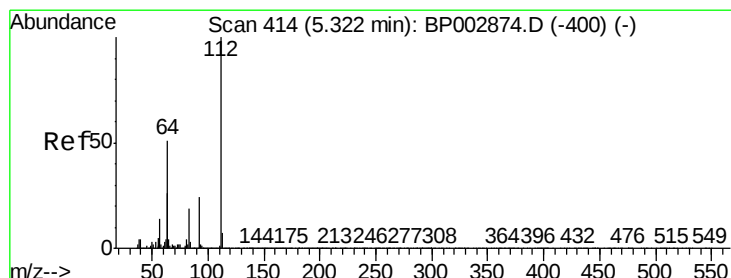
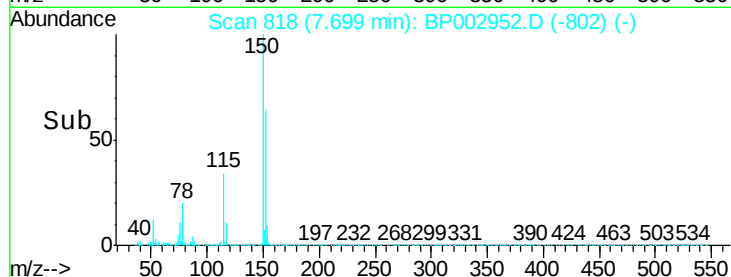
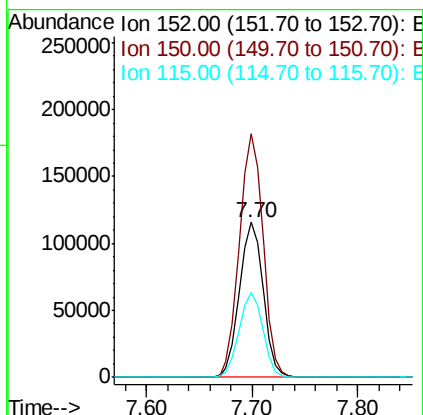
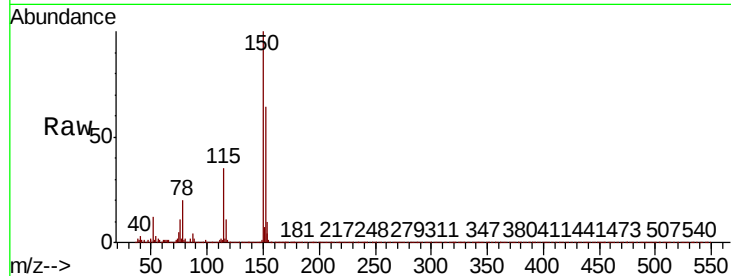


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 818
Delta R.T. -0.01 min
Lab File: BP002952.D
Acq: 12 Aug 2020 16:46

Instrument :
BNA_P
ClientSampleId :
CS-14RE

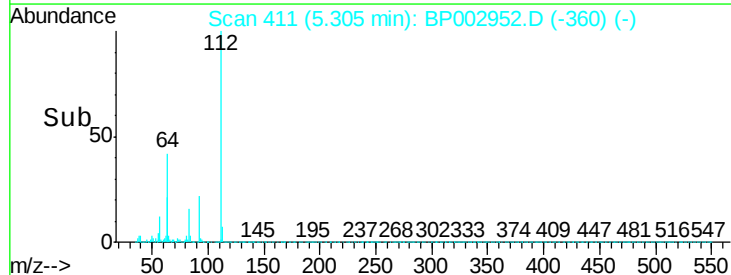
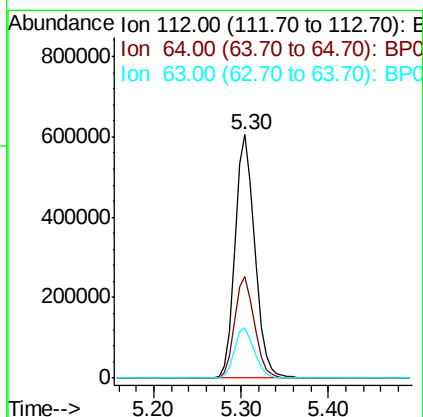
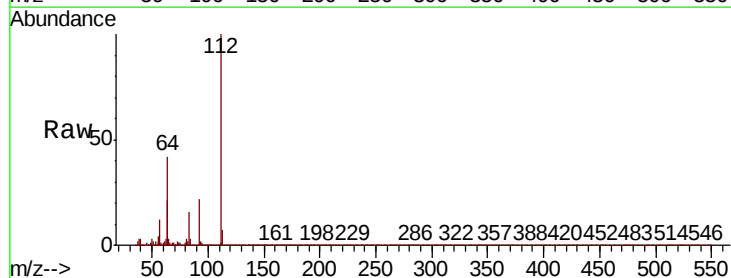
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.2	186.4
115	54.5	42.1	63.1

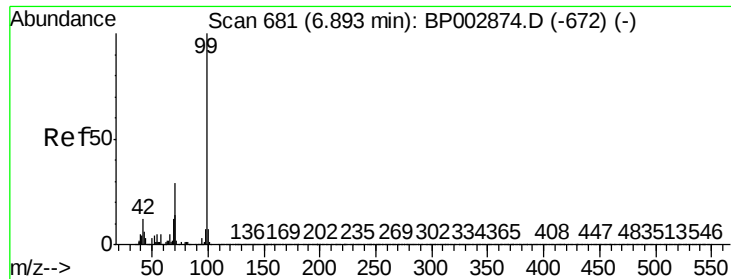


#5

2-Fluorophenol
Concen: 78.518 ng
RT: 5.30 min Scan# 411
Delta R.T. 0.00 min
Lab File: BP002952.D
Acq: 12 Aug 2020 16:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.6	33.8	50.8
63	20.7	17.2	25.8





#7

Phenol-d6

Concen: 68.966 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.01 min

Lab File: BP002952.D

Acq: 12 Aug 2020 16:46

Instrument :

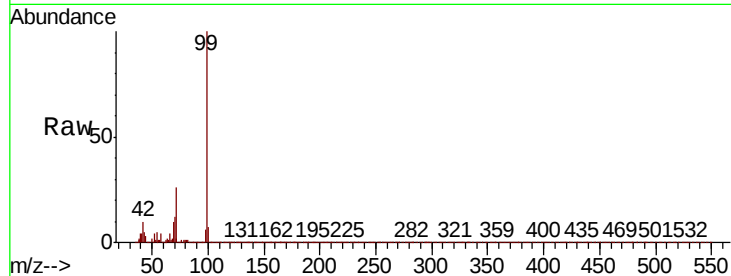
BNA_P

ClientSampleId :

CS-14RE

Tot Ion: 99 Resp: 1121867

Ion	Ratio	Lower	Upper
99	100		
42	10.4	8.1	12.1
71	26.2	21.0	31.4

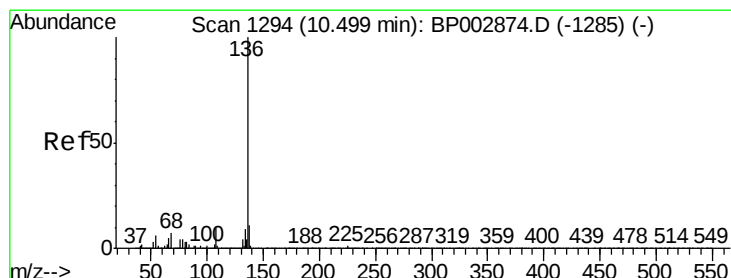
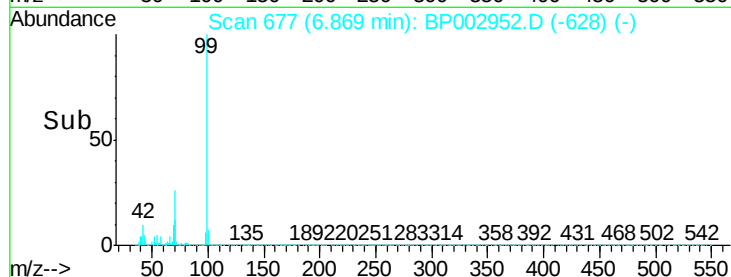
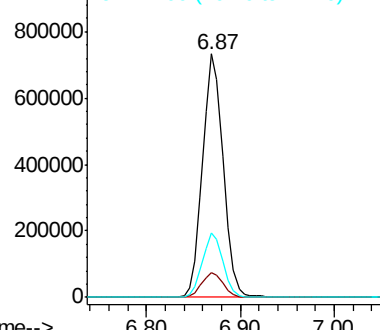


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.48 min Scan# 1290

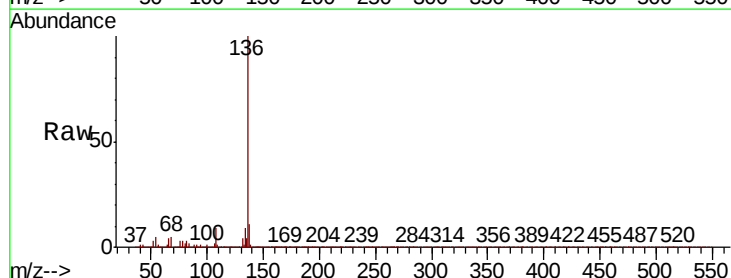
Delta R.T. -0.01 min

Lab File: BP002952.D

Acq: 12 Aug 2020 16:46

Tgt Ion: 136 Resp: 723214

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	5.0	3.9	5.9
68	5.0	3.8	5.8



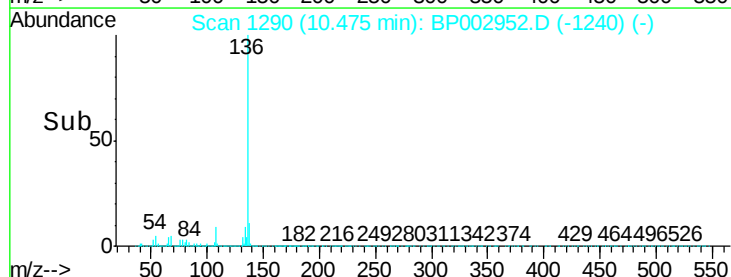
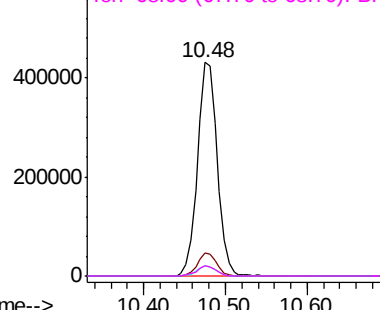
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

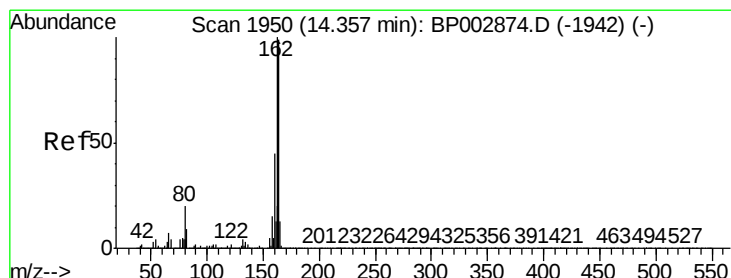
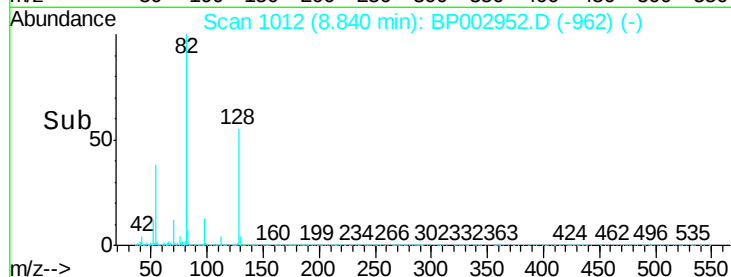
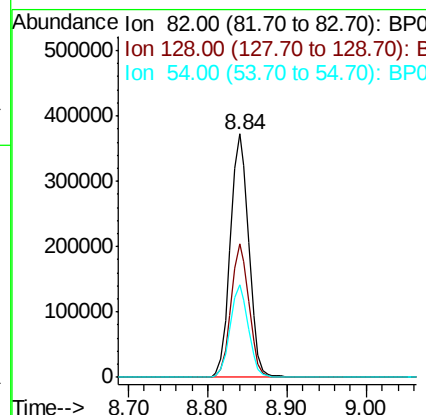
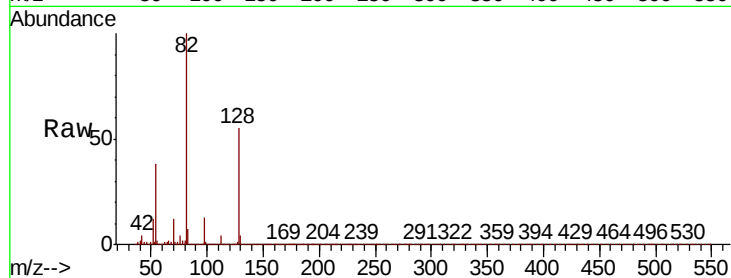




#23
 Nitrobenzene-d5
 Concen: 44.851 ng
 RT: 8.84 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BP002952.D
 Acq: 12 Aug 2020 16:46

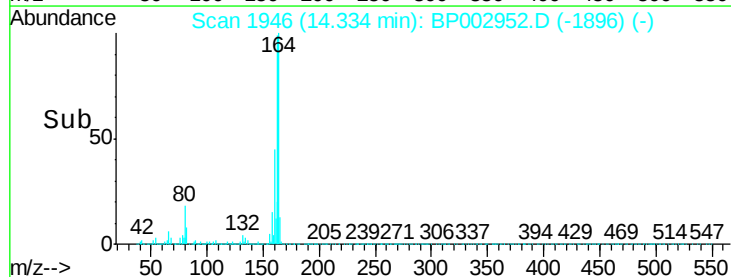
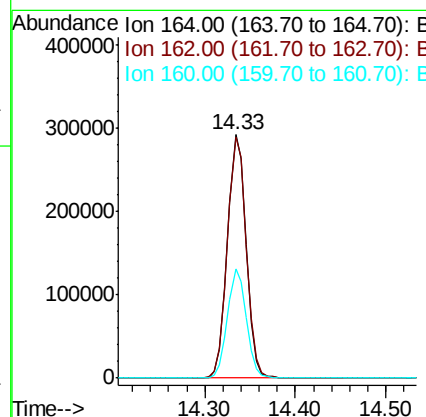
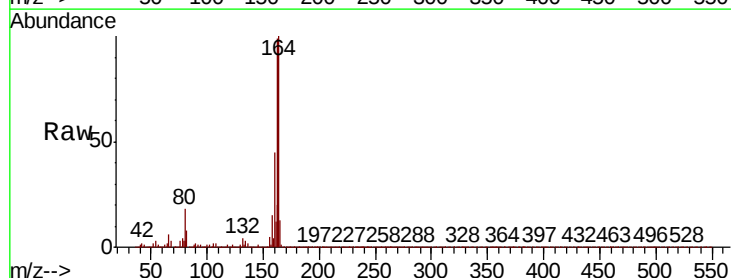
Instrument :
 BNA_P
 ClientSampleId :
 CS-14RE

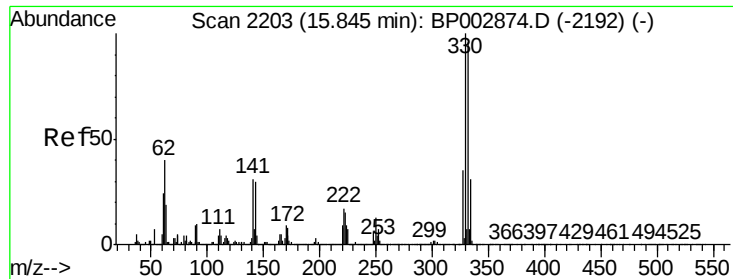
Tot Ion	82	Resp	598878
Ion Ratio	Lower	Upper	
82	100		
128	54.8	44.6	66.8
54	37.8	29.2	43.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BP002952.D
 Acq: 12 Aug 2020 16:46

Tgt Ion	164	Resp	415817
Ion Ratio	Lower	Upper	
164	100		
162	98.9	81.0	121.4
160	44.8	36.2	54.4

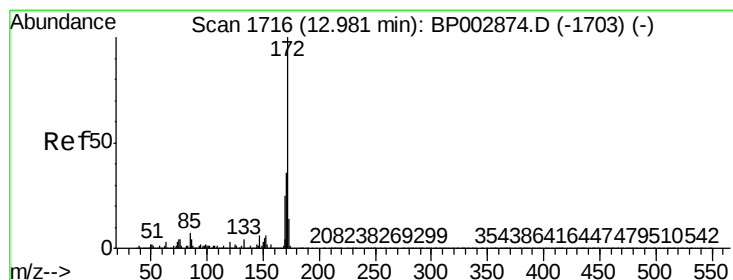
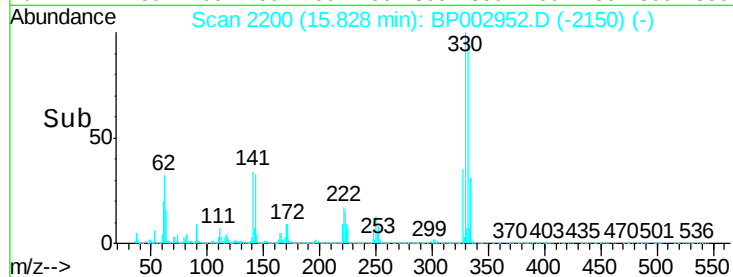
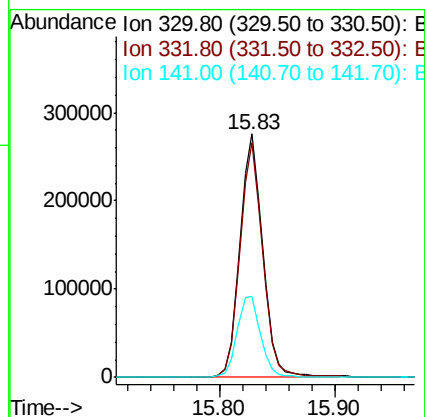
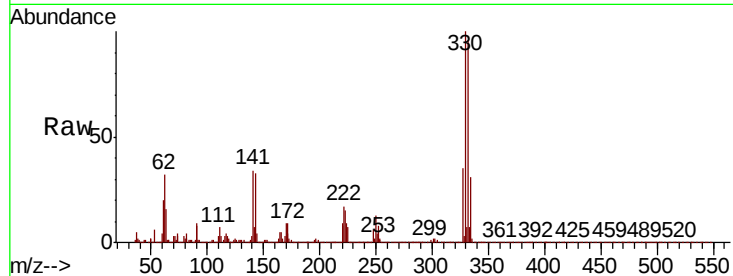




#42
2,4,6-Tribromophenol
Concen: 73.179 ng
RT: 15.83 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BP002952.D
Acq: 12 Aug 2020 16:46

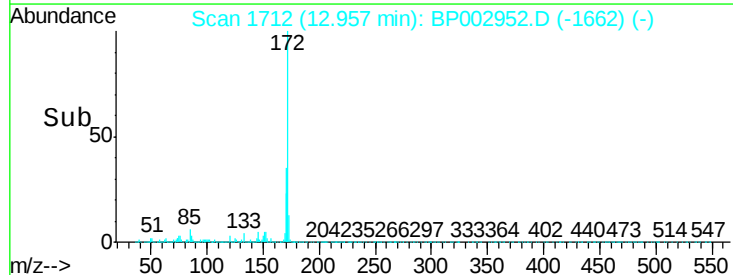
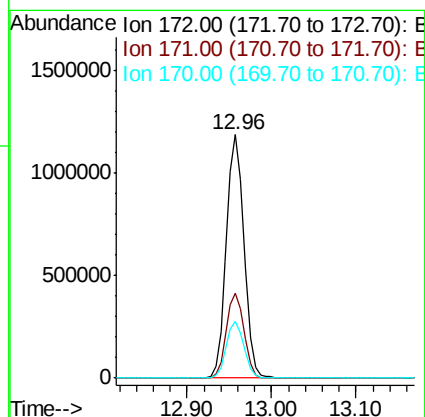
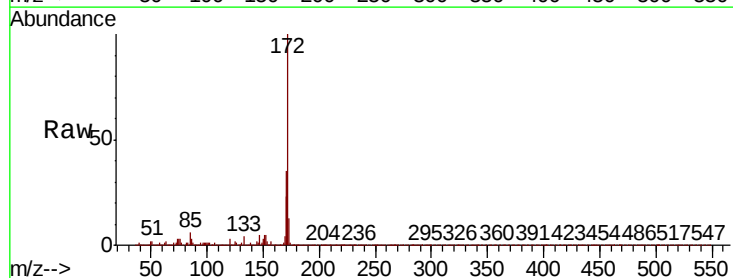
Instrument :
BNA_P
ClientSampleId :
CS-14RE

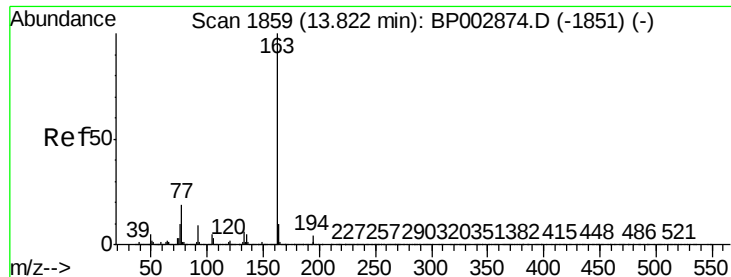
Tot Ion:330 Resp: 378198
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 35.1 28.6 43.0



#45
2-Fluorobiphenyl
Concen: 56.483 ng
RT: 12.96 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BP002952.D
Acq: 12 Aug 2020 16:46

Tgt Ion:172 Resp: 1718992
Ion Ratio Lower Upper
172 100
171 34.9 29.6 44.4
170 23.1 19.6 29.4





#50

Dimethylphthalate

Concen: 4.115 ng

RT: 13.79 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BP002952.D

Acq: 12 Aug 2020 16:46

Instrument :

BNA_P

ClientSampleId :

CS-14RE

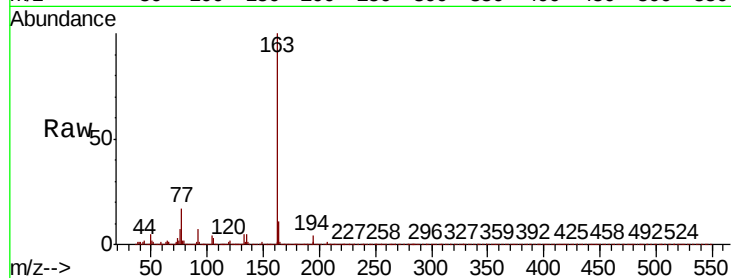
Tot Ion:163 Resp: 133844

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

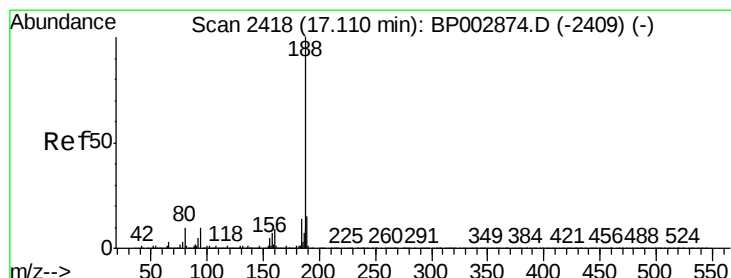
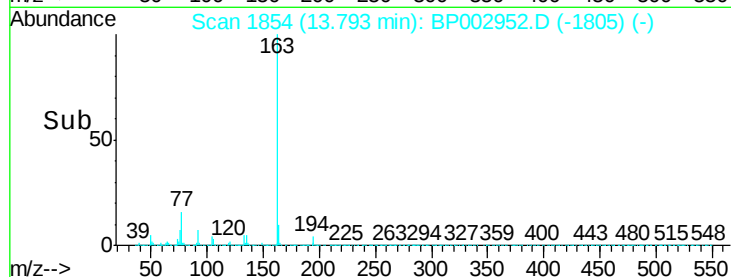
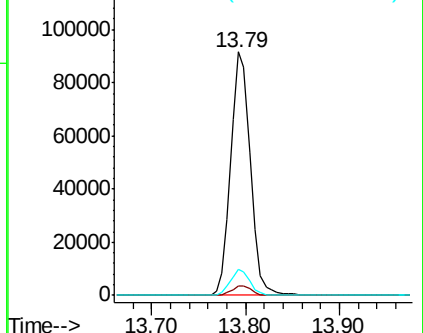
164 10.5 8.2 12.4



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: BP002952.D

Acq: 12 Aug 2020 16:46

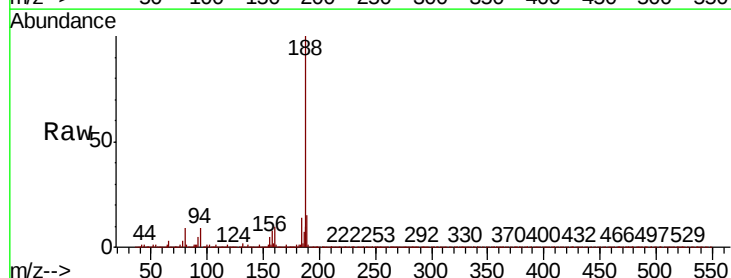
Tgt Ion:188 Resp: 833535

Ion Ratio Lower Upper

188 100

94 8.6 7.0 10.6

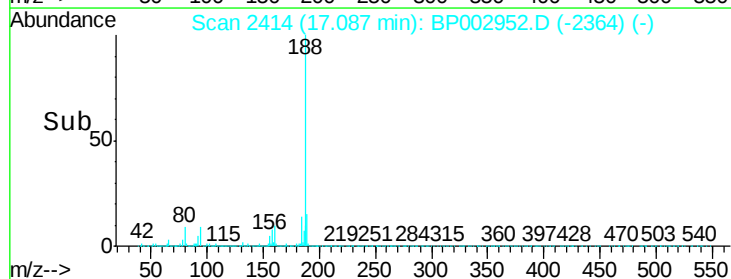
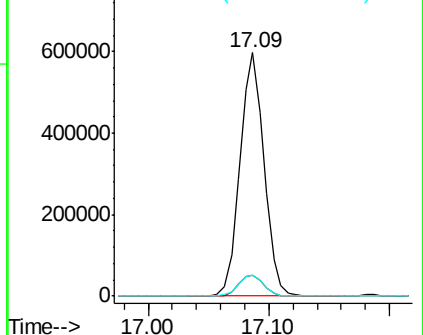
80 8.8 7.0 10.6

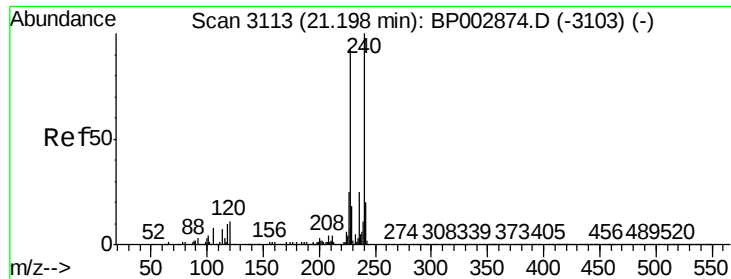


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

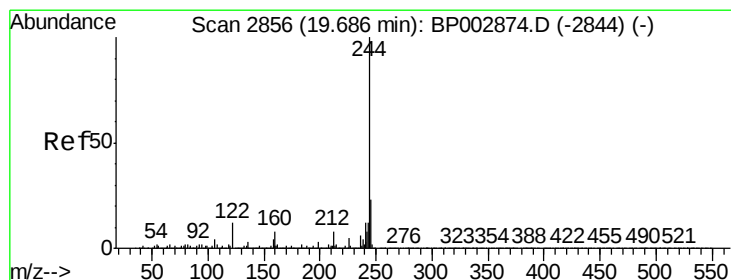
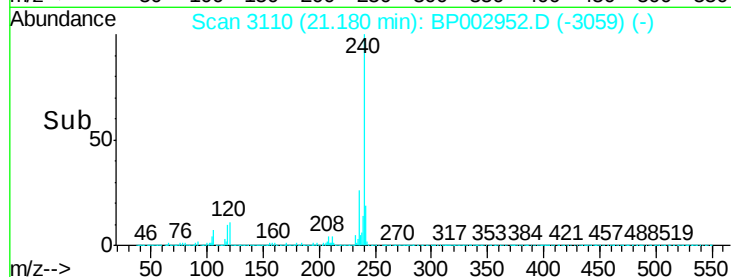
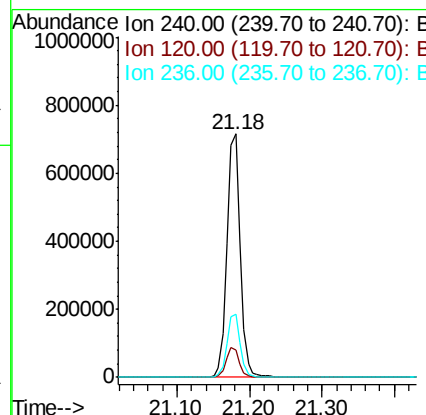
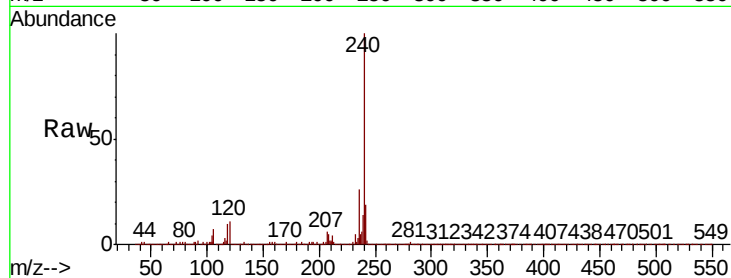




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.18 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BP002952.D
Acq: 12 Aug 2020 16:46

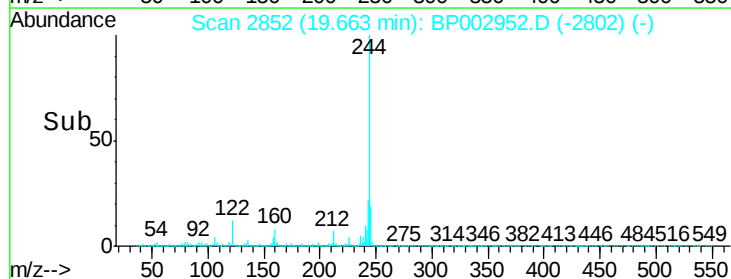
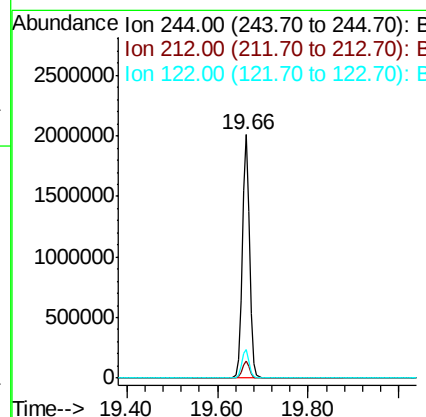
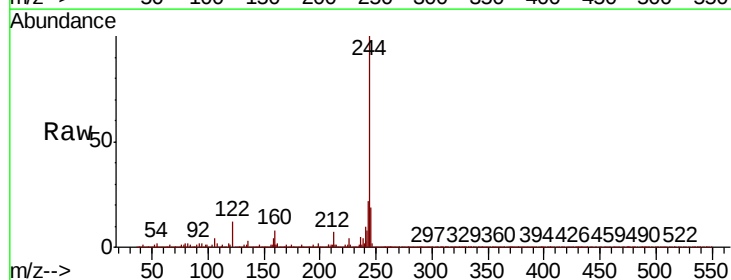
Instrument :
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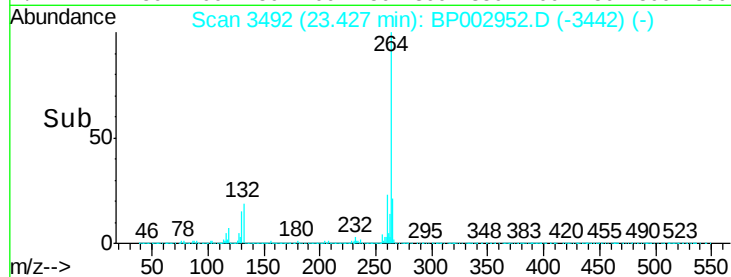
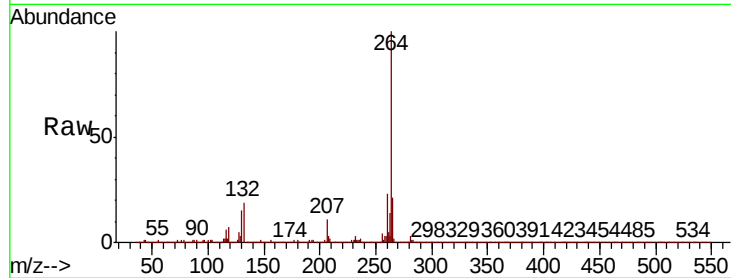
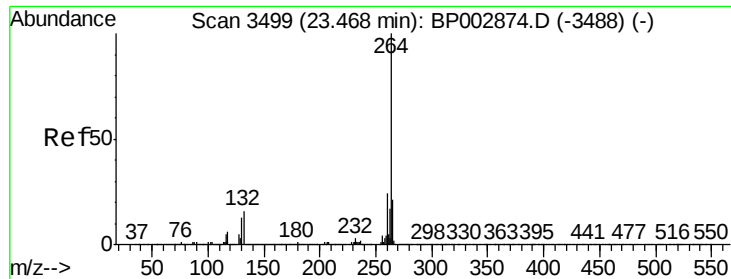
Tot Ion:240 Resp: 911571
Ion Ratio Lower Upper
240 100
120 11.0 10.6 16.0
236 25.8 20.7 31.1



#79
Terphenyl-d14
Concen: 50.312 ng
RT: 19.66 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BP002952.D
Acq: 12 Aug 2020 16:46

Tgt Ion:244 Resp: 2290925
Ion Ratio Lower Upper
244 100
212 7.0 6.3 9.5
122 11.6 9.9 14.9





#86

Pervlene-d12

Concen: 20.000 ng

RT: 23.43 min Scan# 3492

Delta R.T. -0.01 min

Lab File: BP002952.D

Acq: 12 Aug 2020 16:46

Instrument :

BNA_P

ClientSampleId :

CS-14RE

Tot Ion:264 Resp: 1181774

Ion Ratio Lower Upper

264 100

260 23.3 18.7 28.1

265 21.4 17.6 26.4

