

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
 Data File : BP003108.D
 Acq On : 25 Aug 2020 20:48
 Operator : CG/JU
 Sample : L3784-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-23

Quant Time: Aug 26 04:00:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

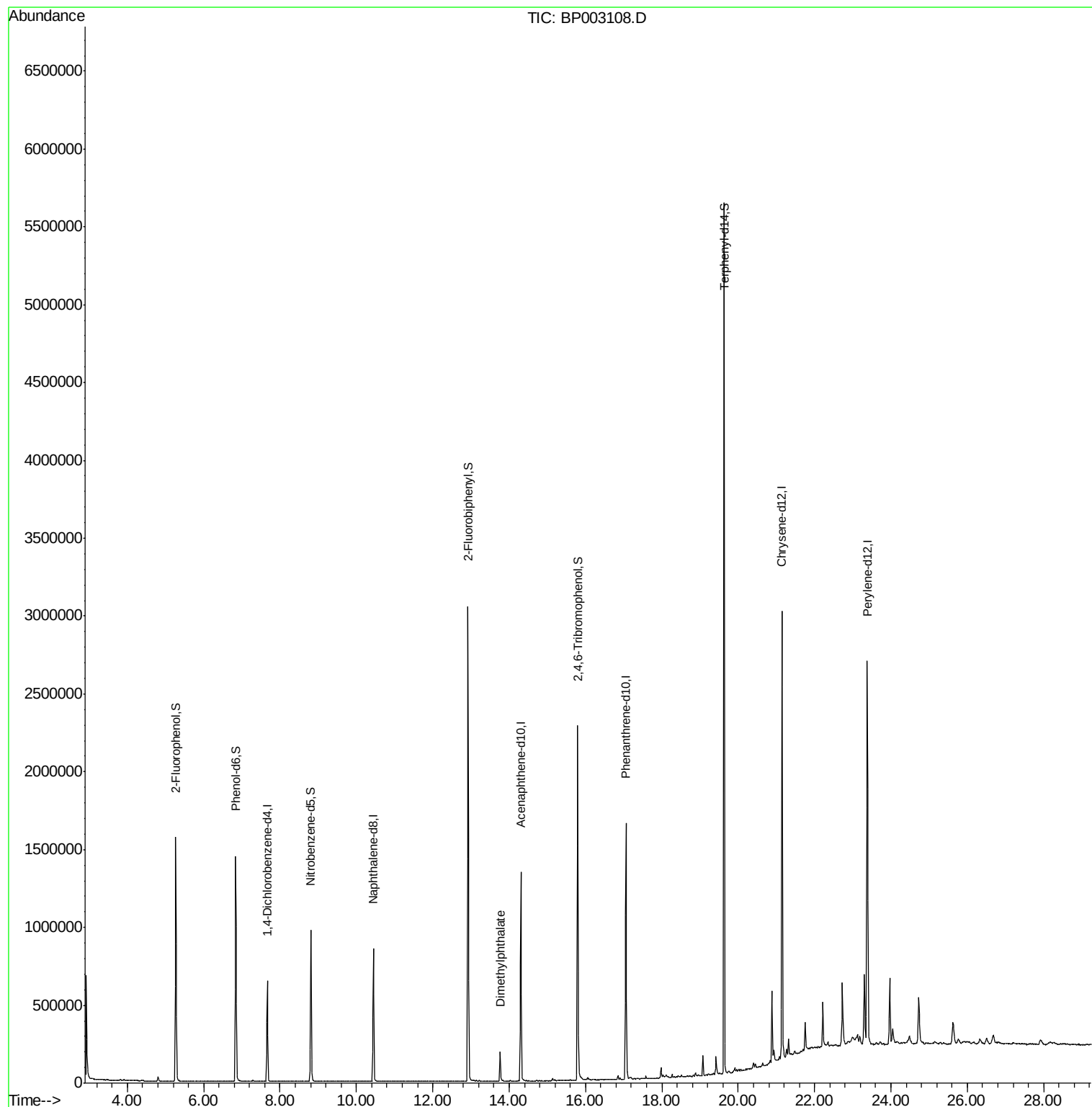
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	200881	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	809624	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	493068	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1070630	20.00	ng	0.00
76) Chrysene-d12	21.14	240	1394437	20.00	ng	-0.01
86) Perylene-d12	23.38	264	1753947	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	849826	74.80	ng	0.00
7) Phenol-d6	6.84	99	1014662	71.24	ng	0.00
23) Nitrobenzene-d5	8.80	82	578929	51.55	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	540507	81.05	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	1720313	51.09	ng	0.00
79) Terphenyl-d14	19.63	244	2571536	40.58	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.76	163	155147	4.126	ng	Qvalue 99

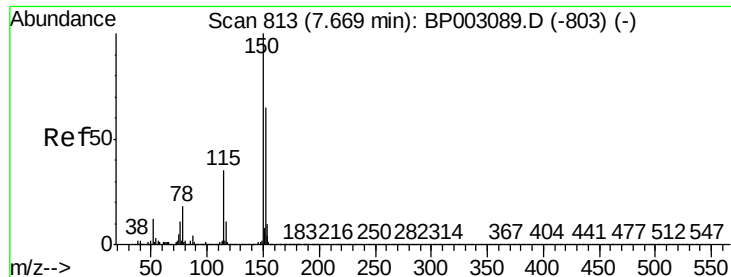
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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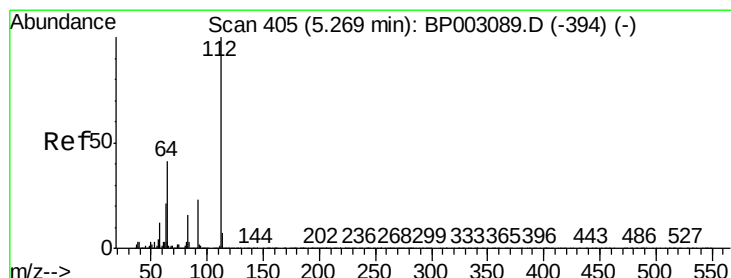
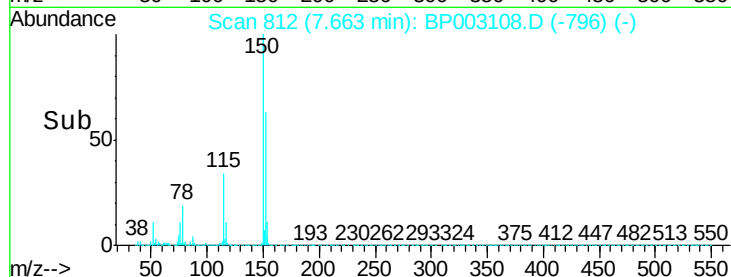
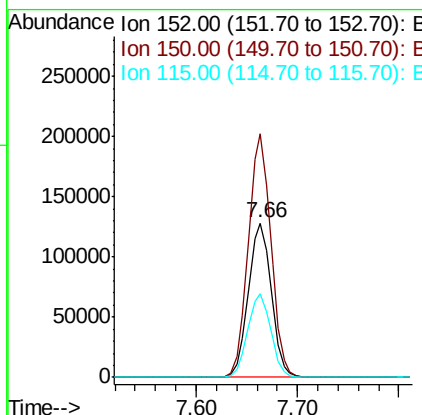
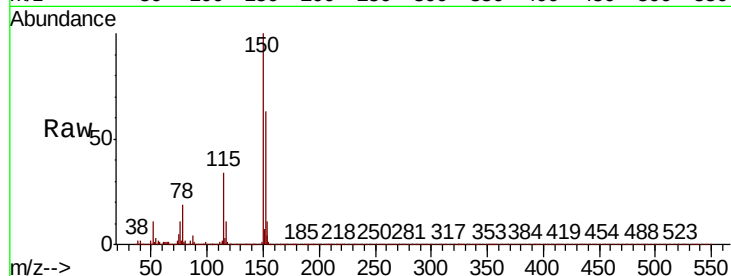


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003108.D
Acq: 25 Aug 2020 20:48

Instrument :
BNA_P
ClientSampled :
RO-23

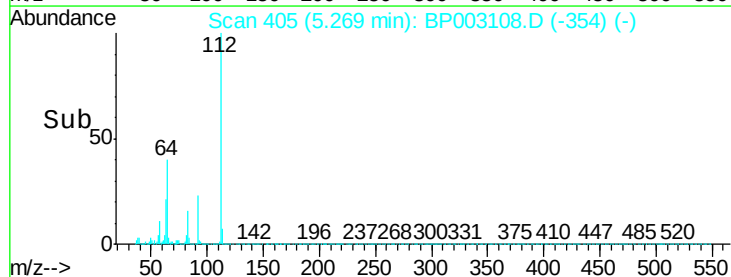
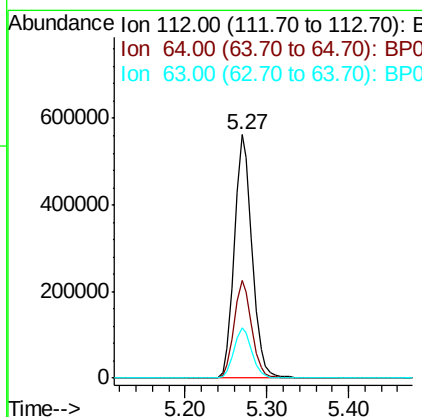
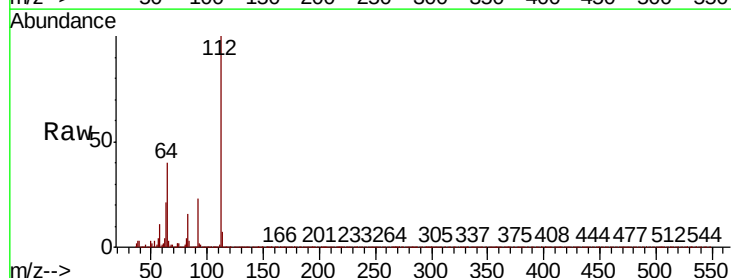
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	123.1	184.7
115	53.8	42.8	64.2

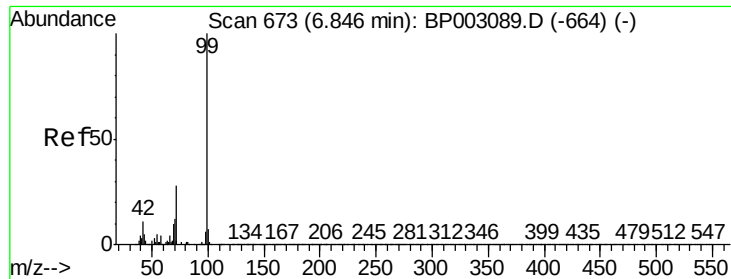


#5

2-Fluorophenol
Concen: 74.796 ng
RT: 5.27 min Scan# 405
Delta R.T. -0.00 min
Lab File: BP003108.D
Acq: 25 Aug 2020 20:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.0	33.0	49.6
63	20.9	16.9	25.3





#7

Phenol-d6

Concen: 71.240 ng

RT: 6.84 min Scan# 672

Delta R.T. -0.01 min

Lab File: BP003108.D

Acq: 25 Aug 2020 20:48

Instrument :

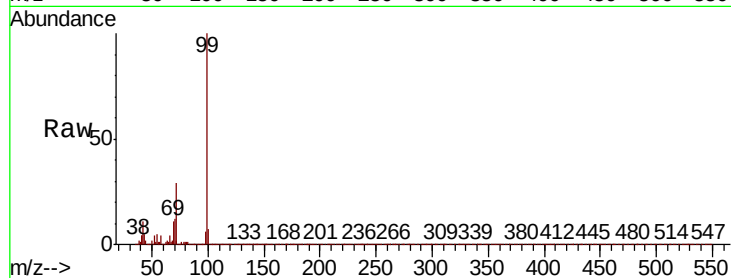
BNA_P

ClientSampleId :

RO-23

Tot Ion: 99 Resp: 1014662

Ion	Ratio	Lower	Upper
99	100		
42	10.6	8.5	12.7
71	29.4	22.8	34.2

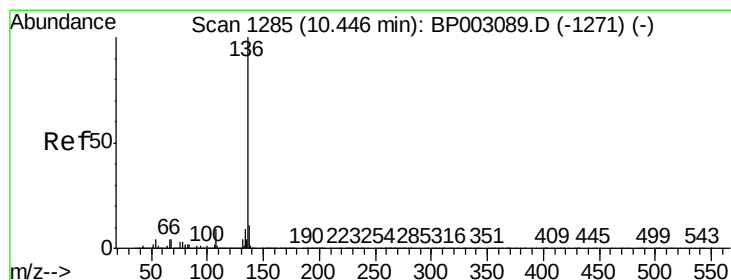
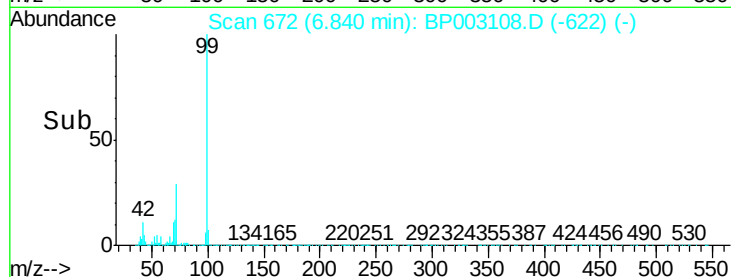
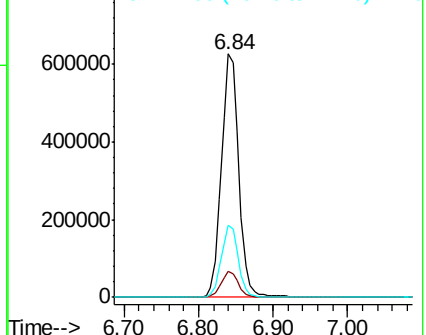


Abundance

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: 10.44 min Scan# 1284

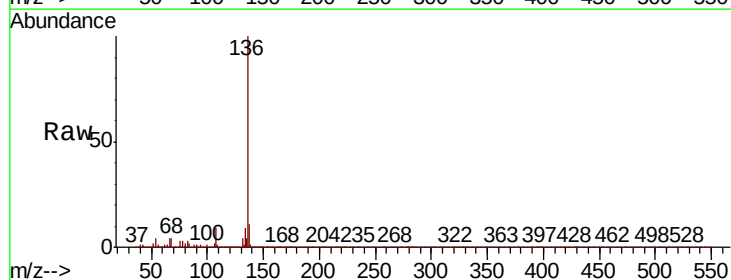
Delta R.T. -0.01 min

Lab File: BP003108.D

Acq: 25 Aug 2020 20:48

Tgt Ion: 136 Resp: 809624

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	4.4	3.5	5.3
68	4.2	3.2	4.8



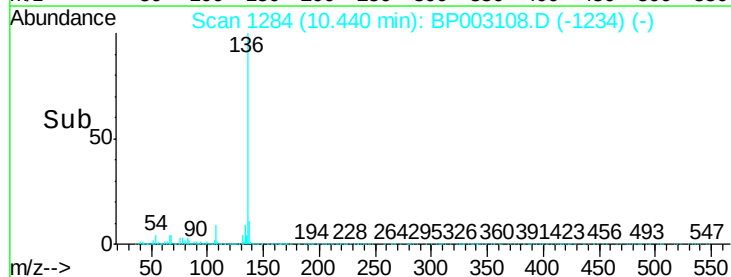
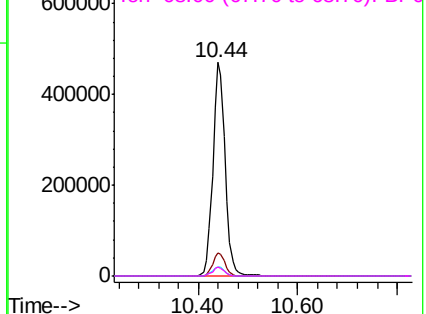
Abundance

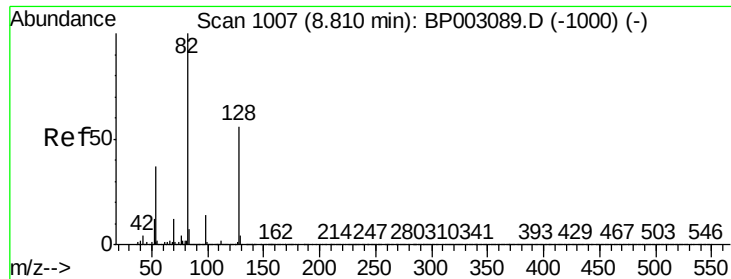
Ion 136.00 (135.70 to 136.70): E

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

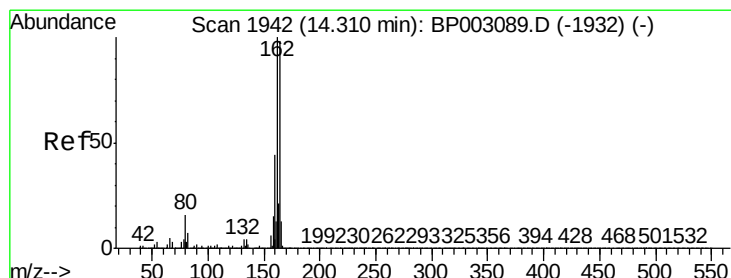
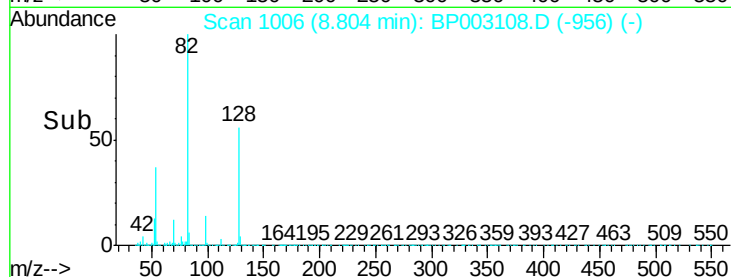
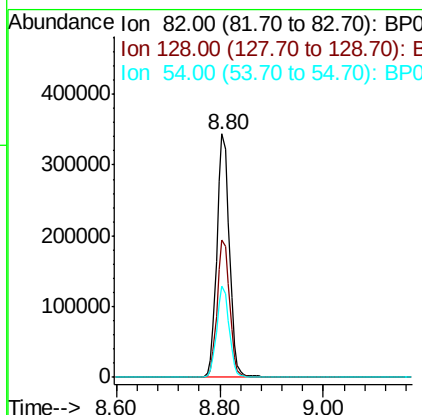
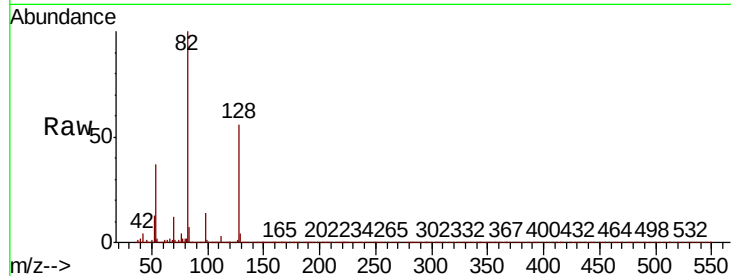




#23
 Nitrobenzene-d5
 Concen: 51.549 ng
 RT: 8.80 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BP003108.D
 Acq: 25 Aug 2020 20:48

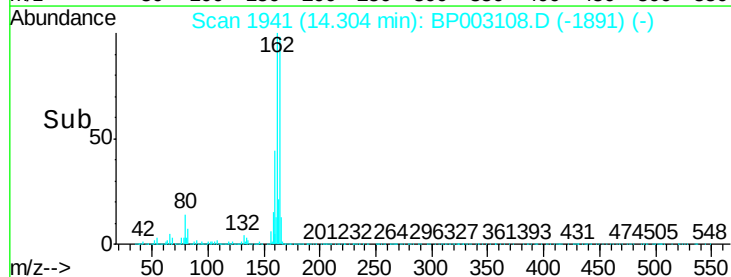
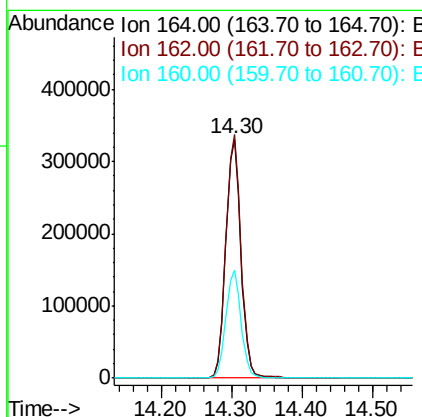
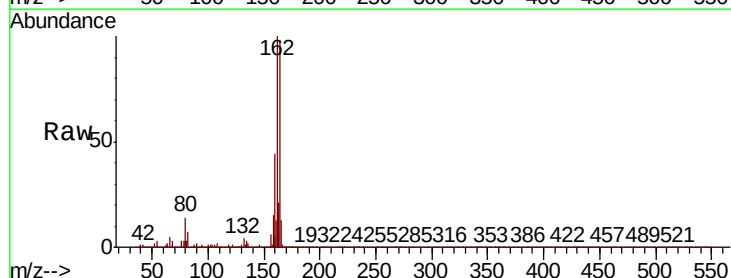
Instrument :
 BNA_P
 ClientSampleId :
 RO-23

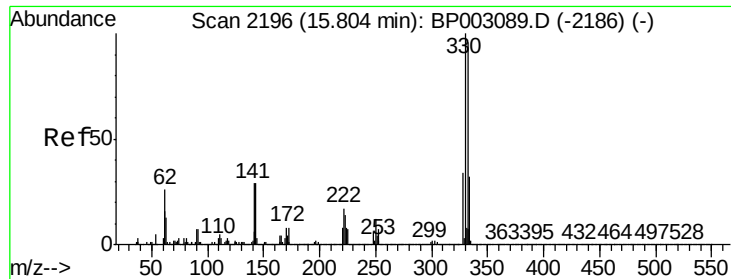
Tot Ion	82	Resp	578929
Ion Ratio	Lower	Upper	
82	100		
128	56.3	44.9	67.3
54	37.3	29.4	44.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BP003108.D
 Acq: 25 Aug 2020 20:48

Tgt Ion	164	Resp	493068
Ion Ratio	Lower	Upper	
164	100		
162	102.0	81.2	121.8
160	45.0	36.0	54.0

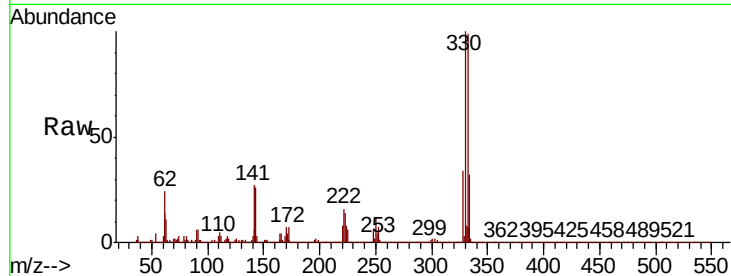




#42
 2,4,6-Tribromophenol
 Concen: 81.052 ng
 RT: 15.80 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BP003108.D
 Acq: 25 Aug 2020 20:48

Instrument :
 BNA_P
 ClientSampled :
 RO-23

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.3	115.9
141	28.4	24.4	36.6

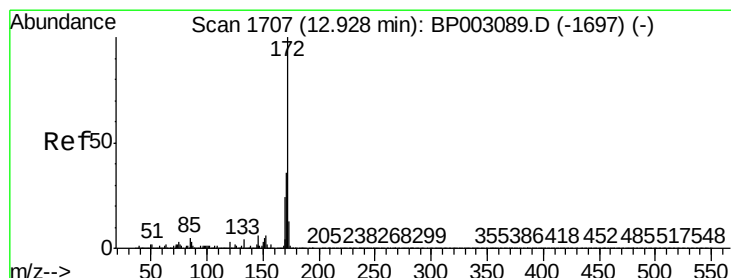
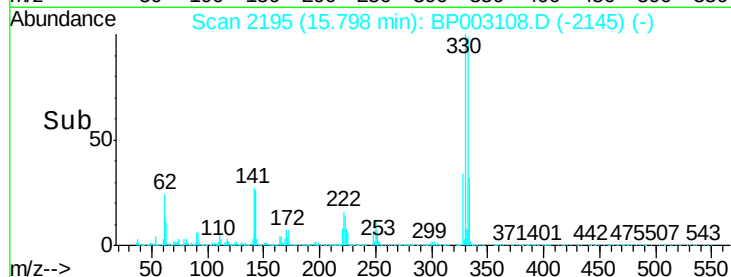
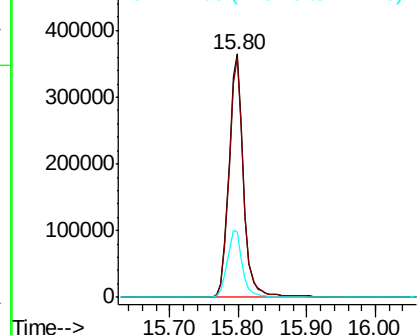


Abundance

Ion 329.80 (329.50 to 330.50): E

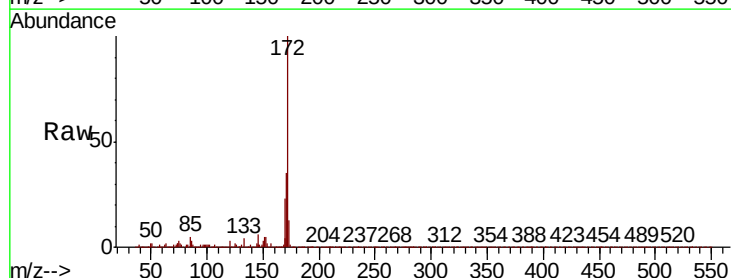
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 51.095 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BP003108.D
 Acq: 25 Aug 2020 20:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.7	43.1
170	23.4	19.0	28.4

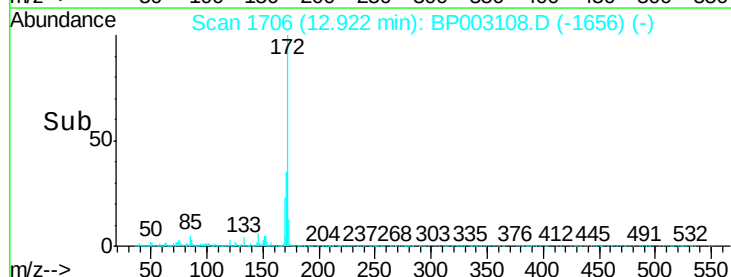
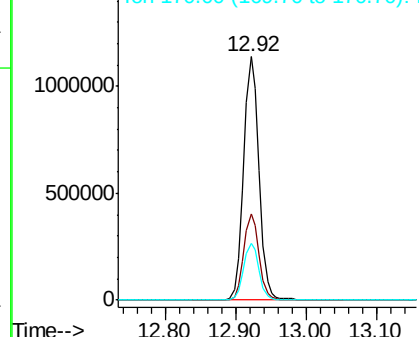


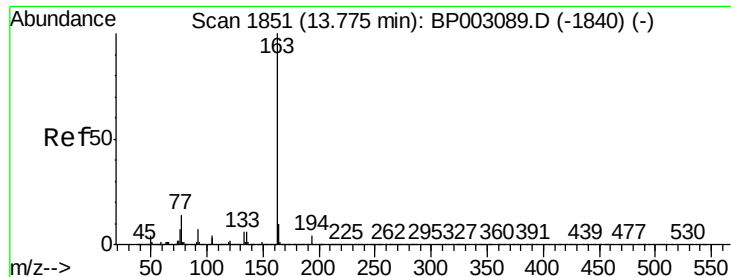
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 4.126 ng

RT: 13.76 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BP003108.D

Acq: 25 Aug 2020 20:48

Instrument :

BNA_P

ClientSampled :

RO-23

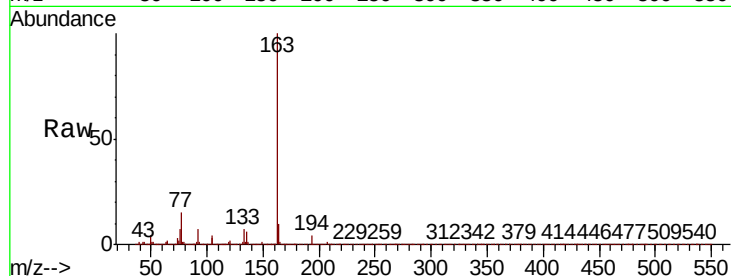
Tot Ion:163 Resp: 155147

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

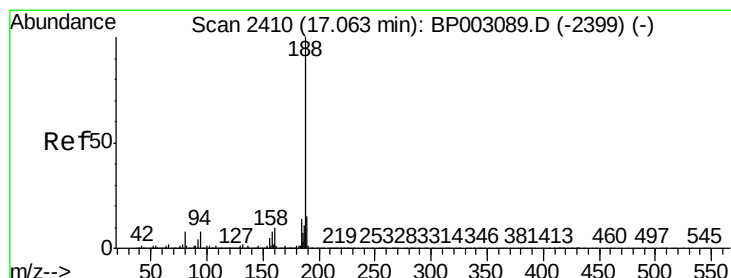
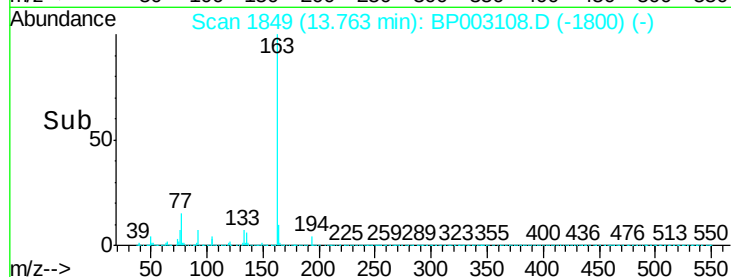
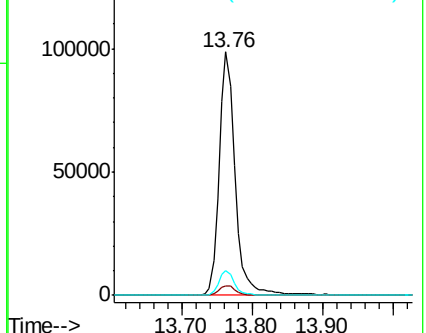
164 10.3 8.1 12.1



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: 17.06 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BP003108.D

Acq: 25 Aug 2020 20:48

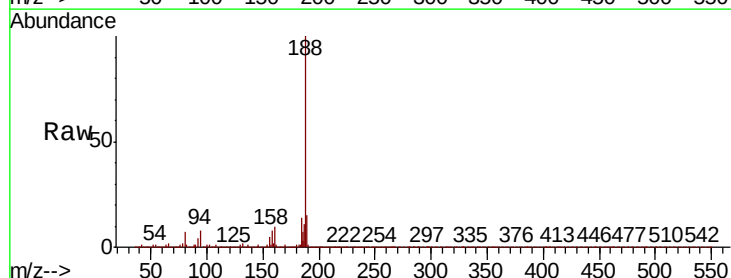
Tgt Ion:188 Resp: 1070630

Ion Ratio Lower Upper

188 100

94 7.7 6.2 9.4

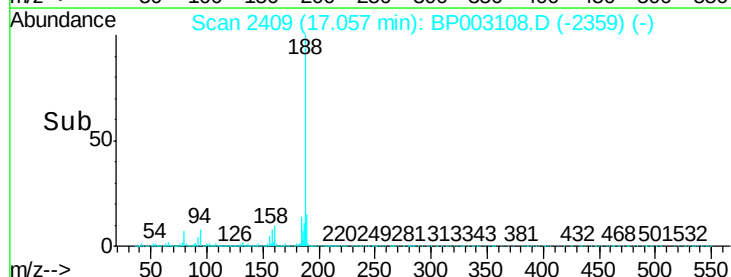
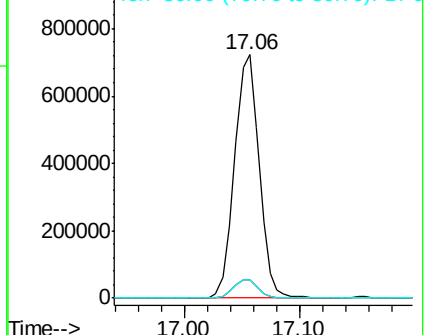
80 7.5 6.4 9.6

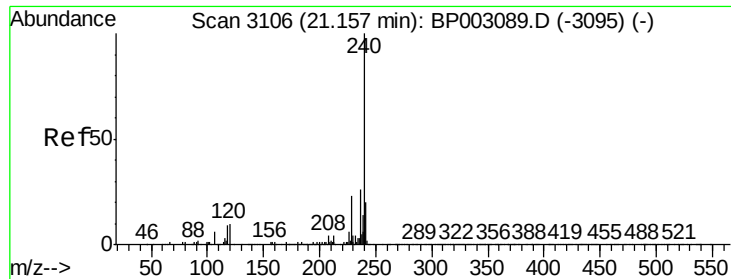


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

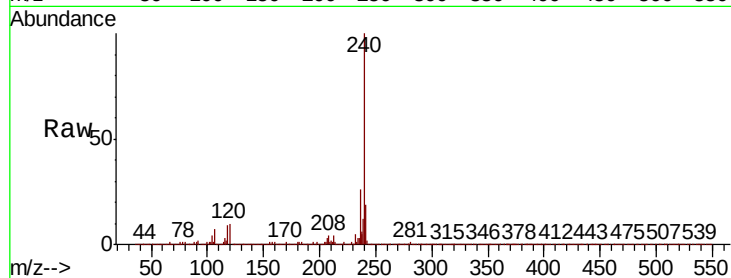




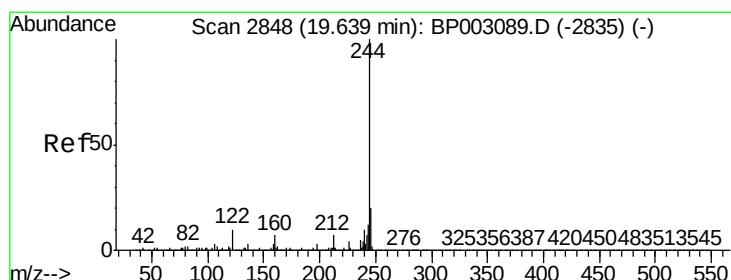
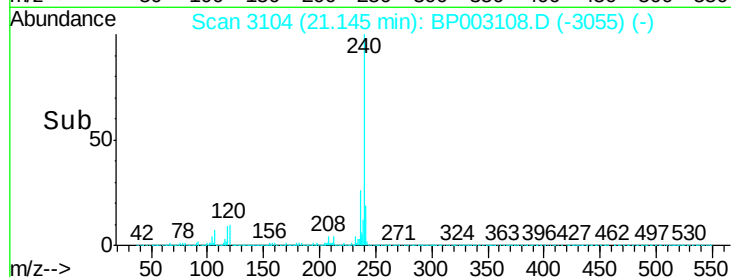
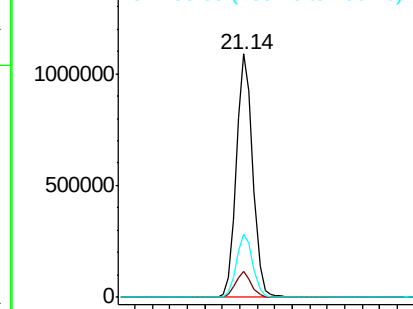
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BP003108.D
Acq: 25 Aug 2020 20:48

Instrument :
BNA_P
ClientSampled :
RO-23

Tot Ion:240 Resp: 1394437
Ion Ratio Lower Upper
240 100
120 10.5 8.4 12.6
236 25.9 20.6 31.0

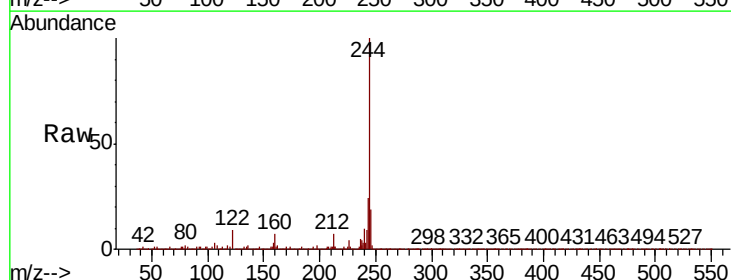


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

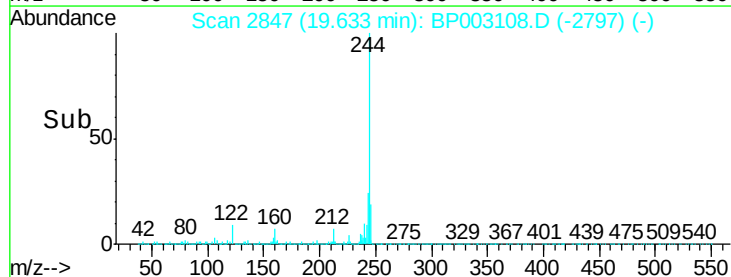
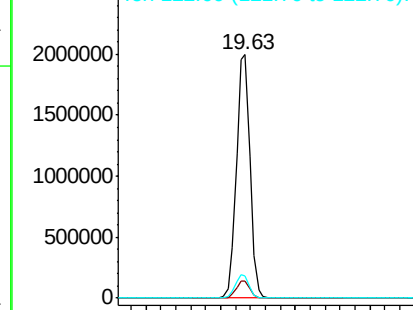


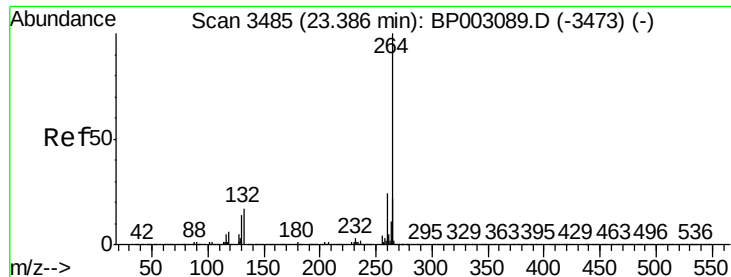
#79
Terphenyl-d14
Concen: 40.579 ng
RT: 19.63 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BP003108.D
Acq: 25 Aug 2020 20:48

Tgt Ion:244 Resp: 2571536
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 9.3 7.7 11.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BP003108.D
Acq: 25 Aug 2020 20:48

Instrument :
BNA_P
ClientSampleId :
RO-23

Tot Ion:264 Resp: 1753947

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.0	28.6
265	21.6	17.7	26.5

