

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
 Data File : BP002704.D
 Acq On : 09 Jul 2020 19:05
 Operator : CG/JU
 Sample : PB130070BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB130070BL

Quant Time: Jul 10 00:52:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	56503	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	256145	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	183268	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	453290	20.00	ng	0.00
76) Chrysene-d12	21.09	240	630279	20.00	ng	0.00
86) Perylene-d12	23.28	264	793545	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	436673	130.85	ng	0.00
7) Phenol-d6	6.77	99	625202	134.22	ng	0.00
23) Nitrobenzene-d5	8.71	82	438209	88.15	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	291770	130.89	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	1122005	90.11	ng	-0.01
79) Terphenyl-d14	19.56	244	2612808	89.48	ng	-0.01

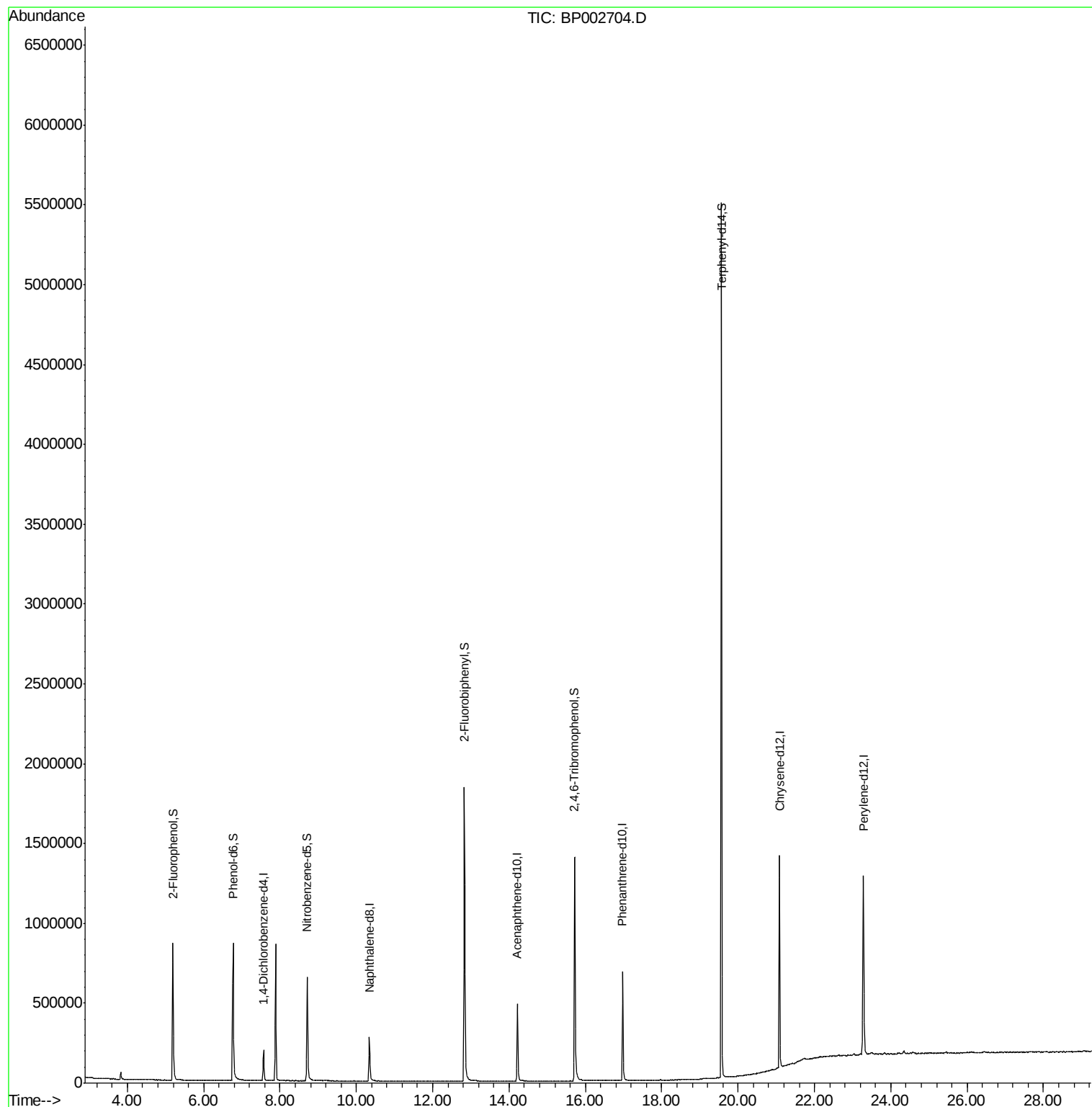
Target Compounds Qvalue

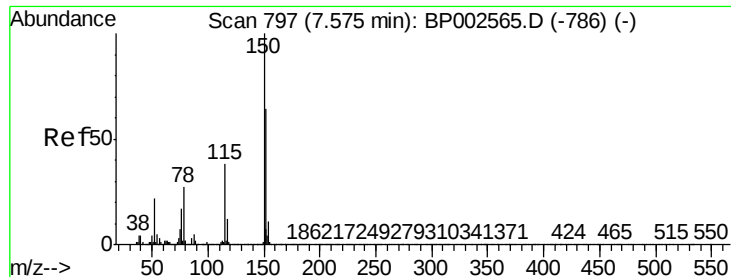
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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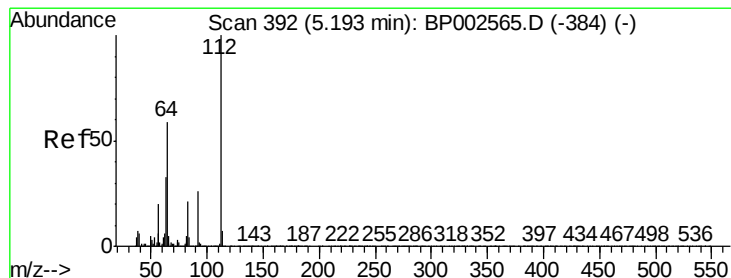
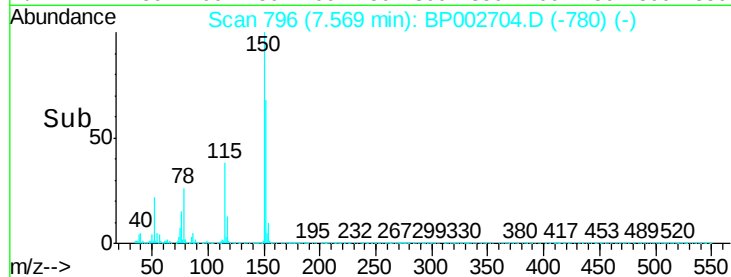
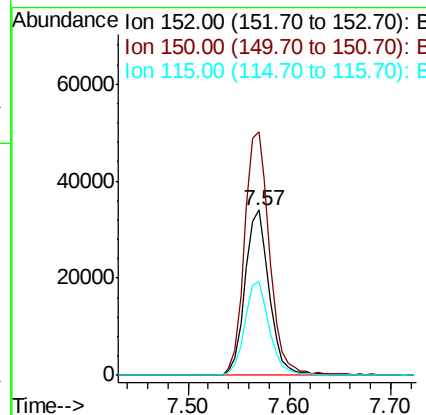
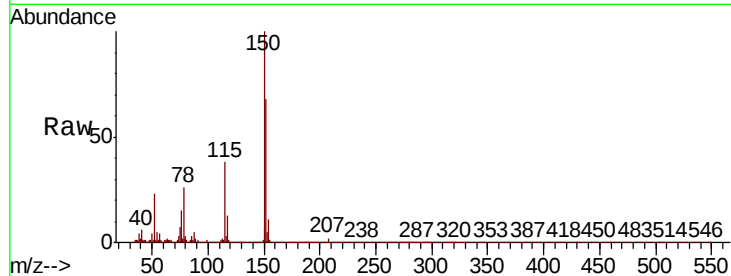


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002704.D
Acq: 09 Jul 2020 19:05

Instrument :
BNA_P
ClientSampleId :
PB130070BL

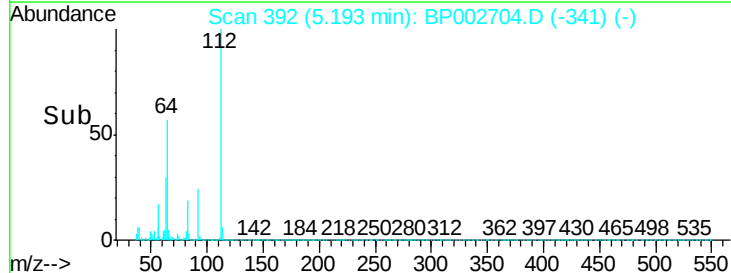
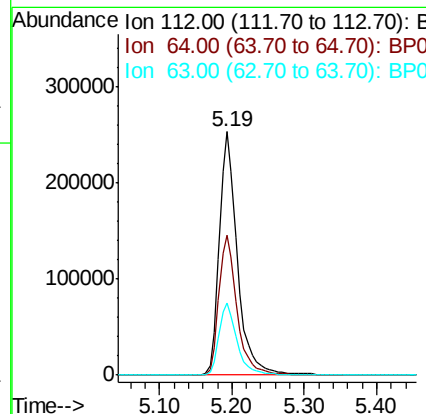
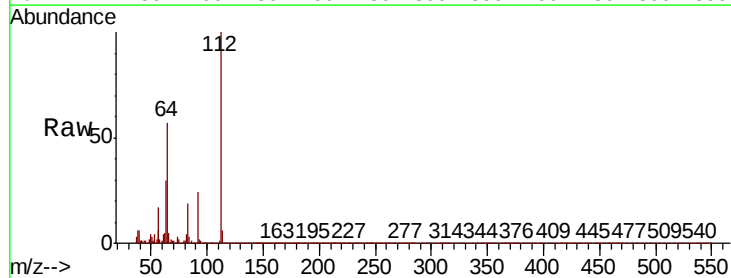
Tot Ion	Ratio	Lower	Upper
152	100		
150	147.3	124.2	186.2
115	56.5	47.1	70.7

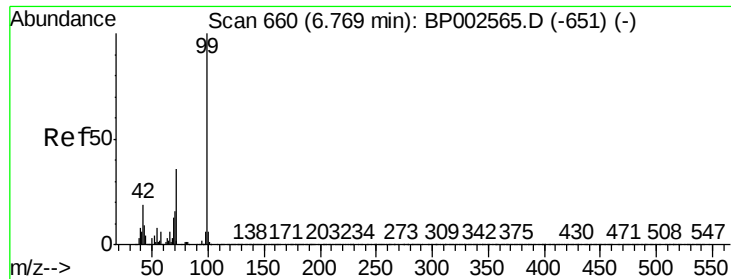


#5

2-Fluorophenol
Concen: 130.849 ng
RT: 5.19 min Scan# 392
Delta R.T. 0.00 min
Lab File: BP002704.D
Acq: 09 Jul 2020 19:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	47.0	70.6
63	29.6	26.1	39.1





#7

Phenol-d6

Concen: 134.224 ng

RT: 6.77 min Scan# 660

Delta R.T. 0.00 min

Lab File: BP002704.D

Acq: 09 Jul 2020 19:05

Instrument :

BNA_P

ClientSampleId :

PB130070BL

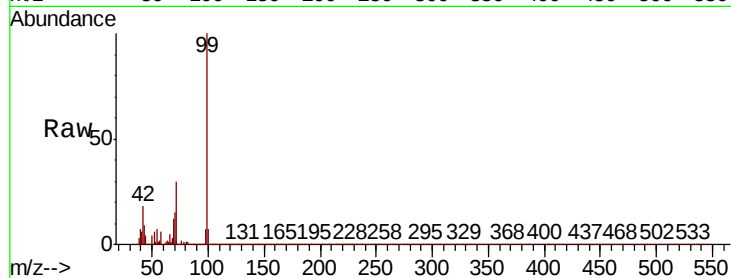
Tot Ion: 99 Resp: 625202

Ion Ratio Lower Upper

99 100

42 17.6 15.5 23.3

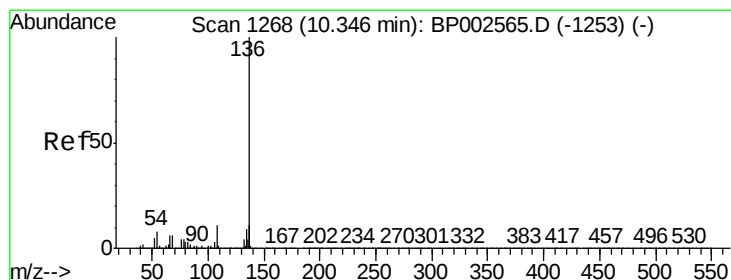
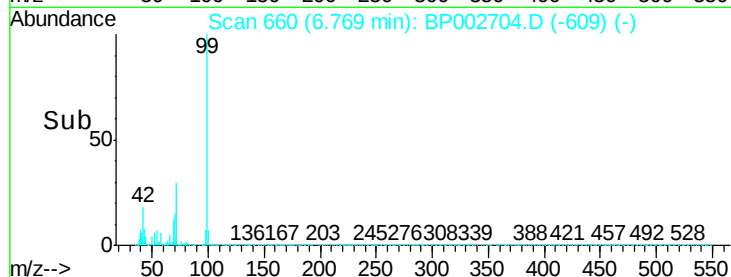
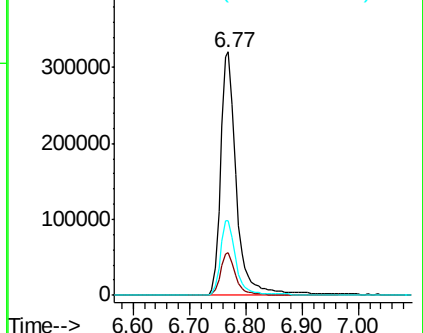
71 30.4 28.9 43.3



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: 10.34 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BP002704.D

Acq: 09 Jul 2020 19:05

Tgt Ion: 136 Resp: 256145

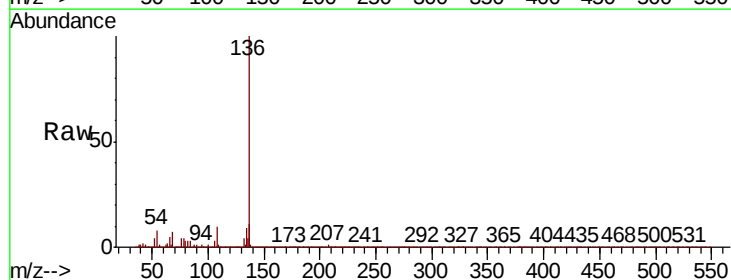
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 8.5 6.4 9.6

68 7.2 5.1 7.7

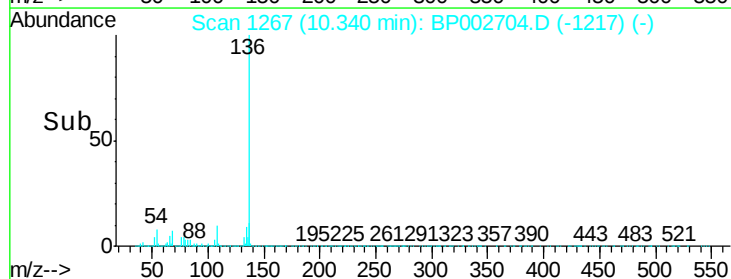
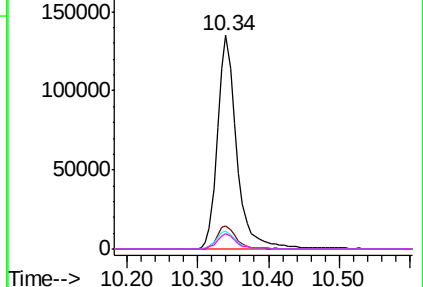


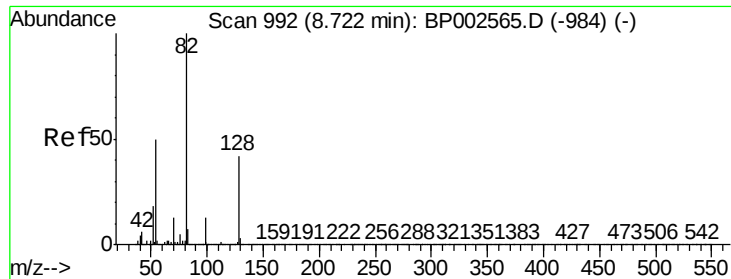
Abundance Ion 136.00 (135.70 to 136.70): E

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

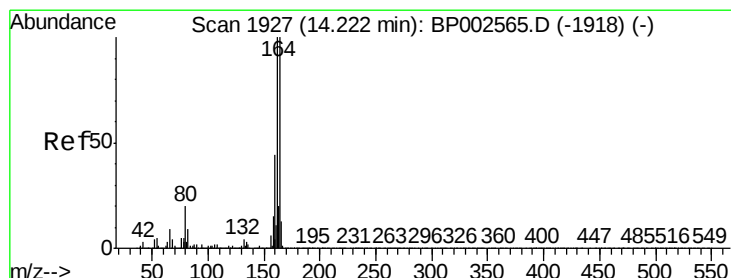
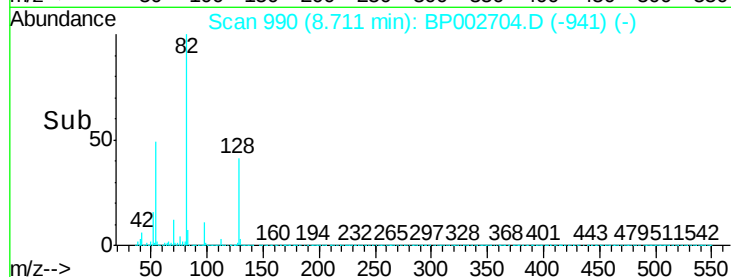
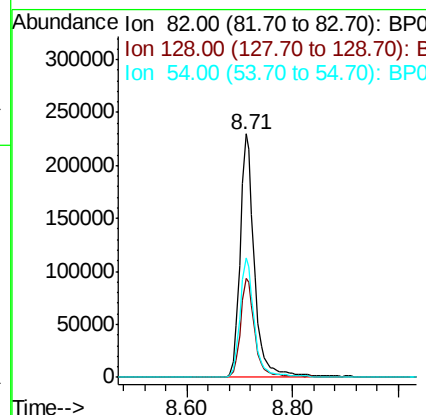
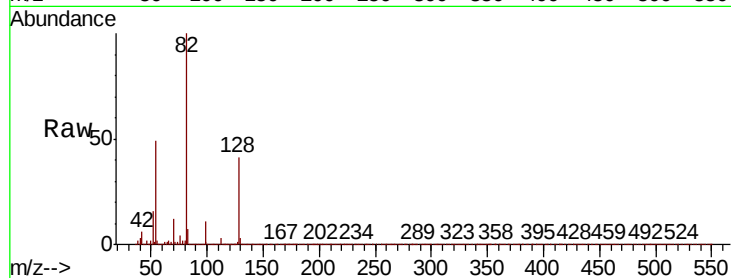




#23
Nitrobenzene-d5
Concen: 88.149 ng
RT: 8.71 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP002704.D
Acq: 09 Jul 2020 19:05

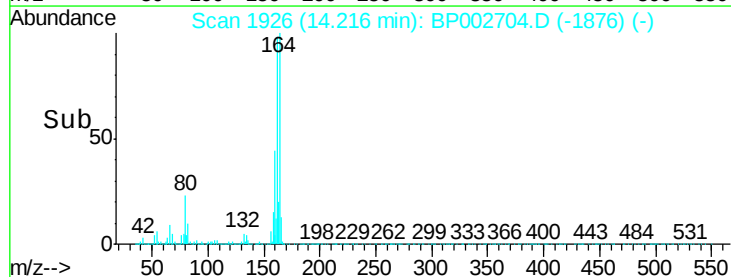
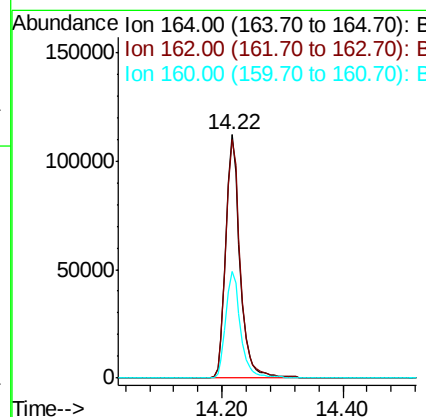
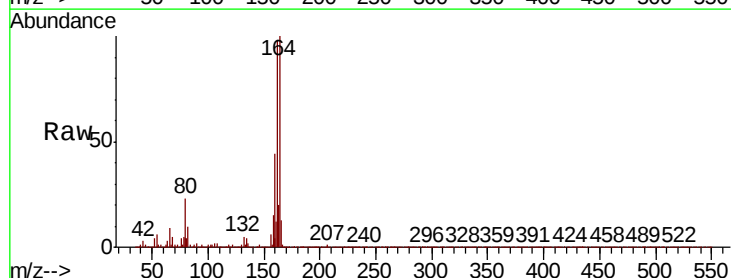
Instrument :
BNA_P
ClientSampleId :
PB130070BL

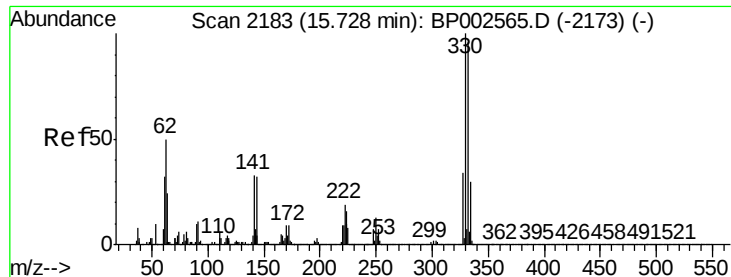
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.7	33.4	50.2
54	49.1	40.1	60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002704.D
Acq: 09 Jul 2020 19:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.8	80.3	120.5
160	43.8	35.0	52.6

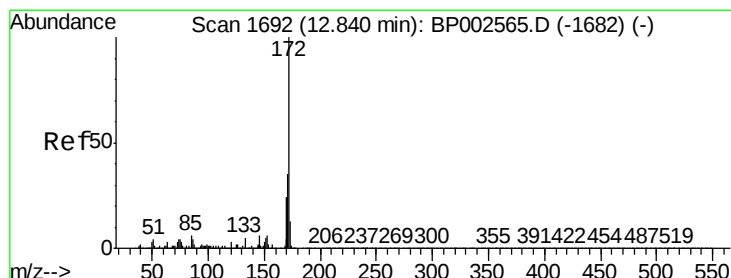
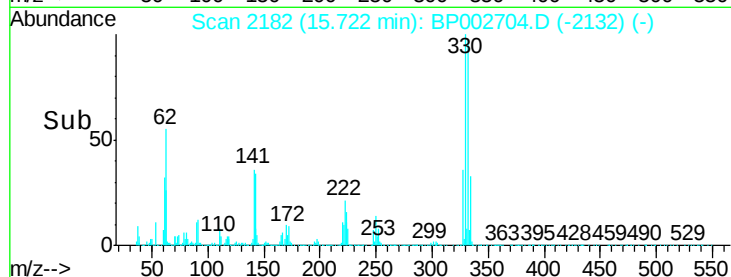
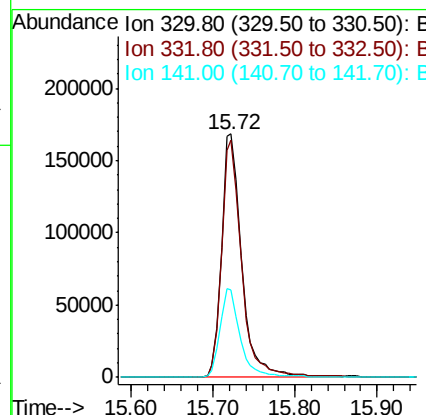
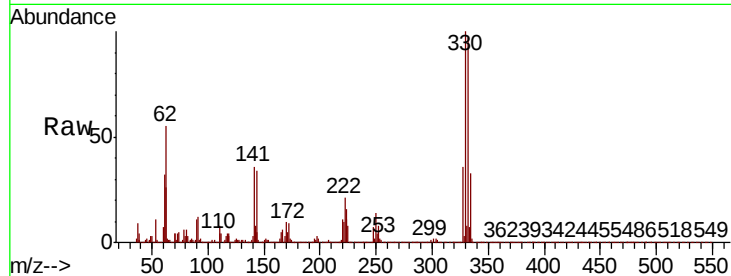




#42
 2,4,6-Tribromophenol
 Concen: 130.894 ng
 RT: 15.72 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BP002704.D
 Acq: 09 Jul 2020 19:05

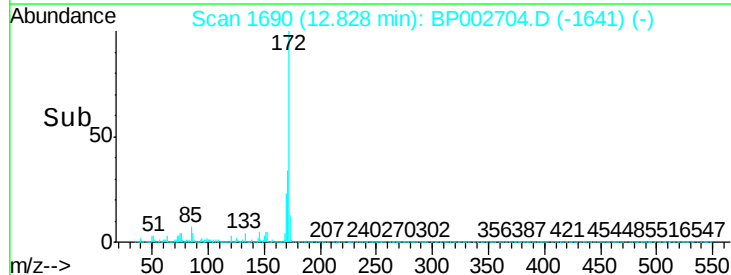
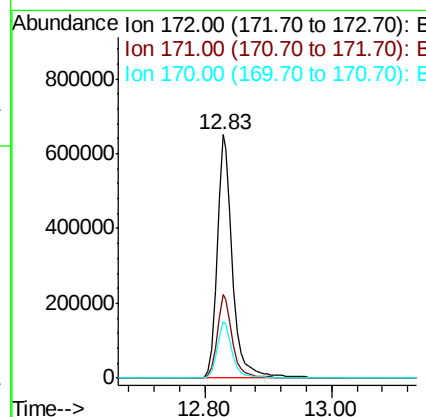
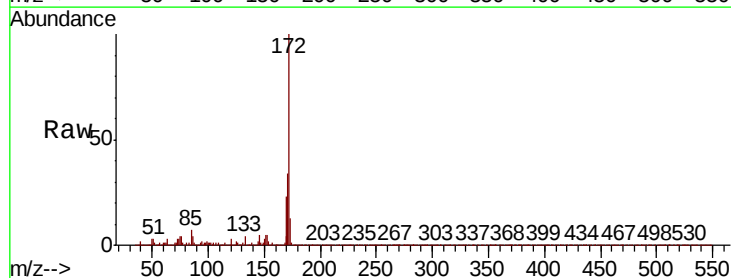
Instrument :
 BNA_P
 ClientSampleId :
 PB130070BL

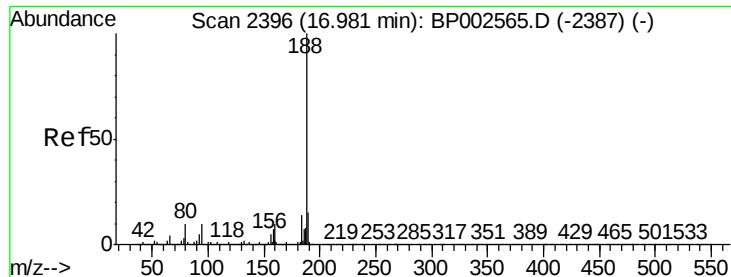
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.7	116.5
141	36.5	29.0	43.6



#45
 2-Fluorobiphenyl
 Concen: 90.109 ng
 RT: 12.83 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BP002704.D
 Acq: 09 Jul 2020 19:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.0	42.0
170	23.1	19.0	28.4

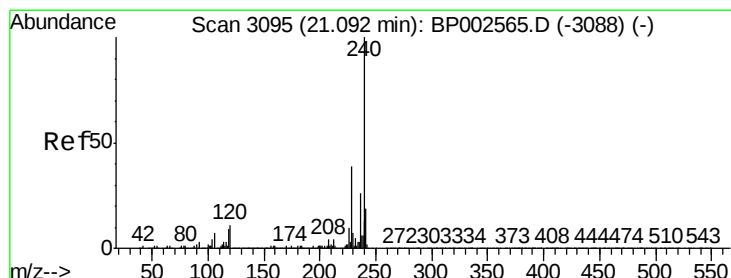
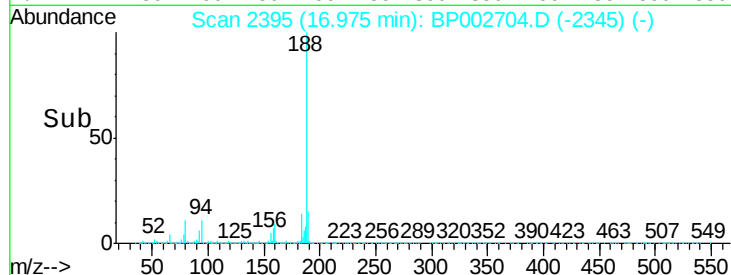
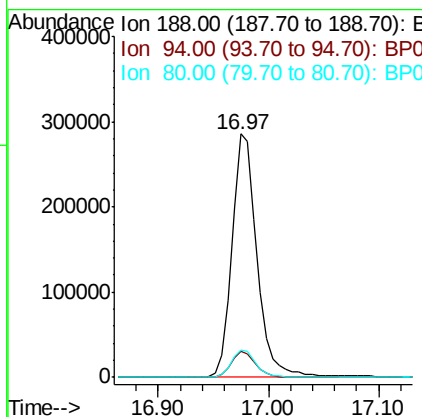
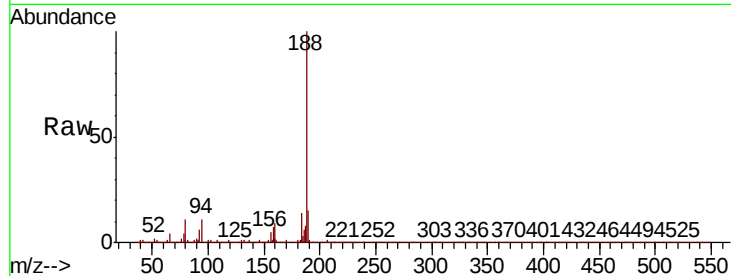




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BP002704.D
Acq: 09 Jul 2020 19:05

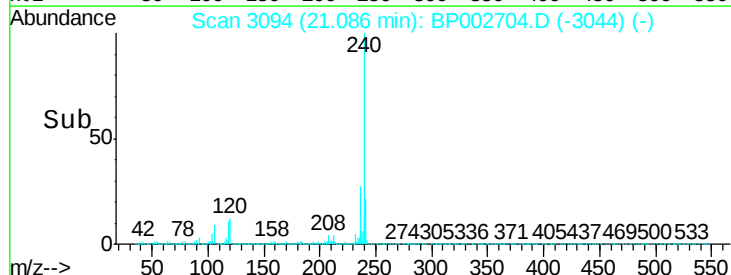
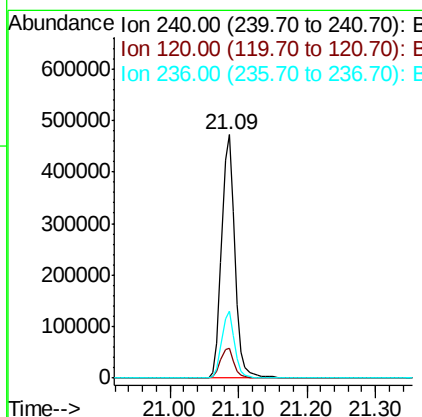
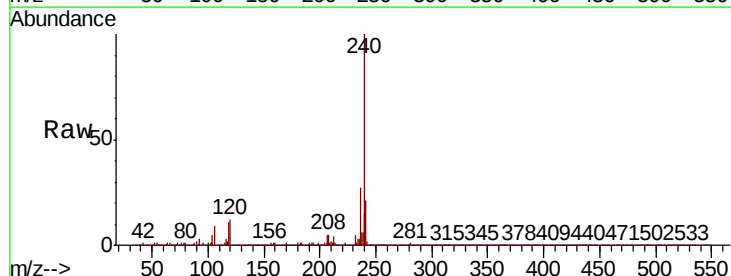
Instrument :
BNA_P
ClientSampleId :
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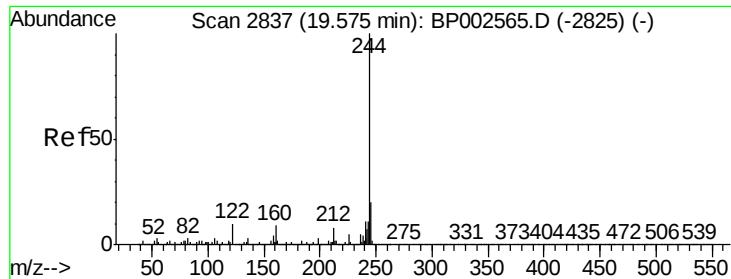
Tot Ion:188 Resp: 453290
Ion Ratio Lower Upper
188 100
94 10.8 7.8 11.6
80 11.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002704.D
Acq: 09 Jul 2020 19:05

Tgt Ion:240 Resp: 630279
Ion Ratio Lower Upper
240 100
120 12.5 8.6 13.0
236 27.3 20.8 31.2





#79

Terphenyl-d14

Concen: 89.480 ng

RT: 19.56 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BP002704.D

Acq: 09 Jul 2020 19:05

Instrument :

BNA_P

ClientSampleID :

PB130070BL

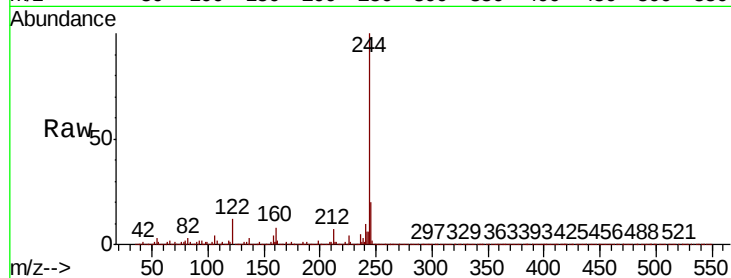
Tot Ion:244 Resp: 2612808

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

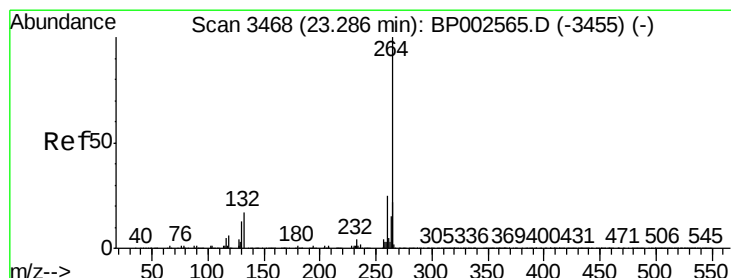
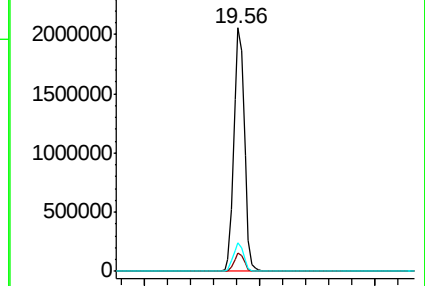
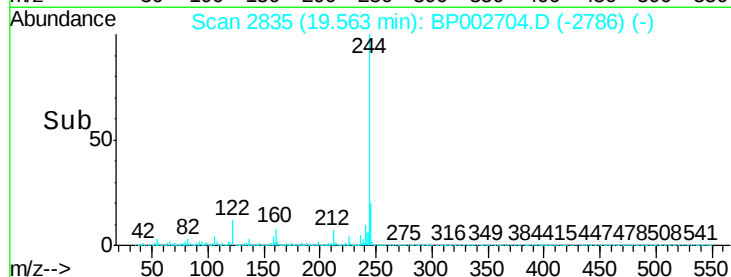
122 11.6 7.9 11.9



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

Perylene-d12

Concen: 20.000 ng

RT: 23.28 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BP002704.D

Acq: 09 Jul 2020 19:05

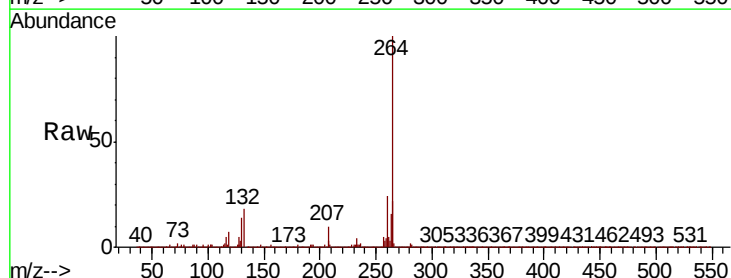
Tgt Ion:264 Resp: 793545

Ion Ratio Lower Upper

264 100

260 23.7 19.7 29.5

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

