

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
 Data File : BP002705.D
 Acq On : 09 Jul 2020 19:39
 Operator : CG/JU
 Sample : PB130070TB
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB130070TB

Quant Time: Jul 10 00:55:48 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	43488	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	203884	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	143150	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	364794	20.00	ng	0.00
76) Chrysene-d12	21.09	240	540924	20.00	ng	0.00
86) Perylene-d12	23.28	264	679803	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	323460	125.93	ng	0.00
7) Phenol-d6	6.77	99	460930	128.57	ng	0.00
23) Nitrobenzene-d5	8.71	82	321718	81.30	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	228555	131.27	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	851885	87.59	ng	-0.01
79) Terphenyl-d14	19.56	244	2269025	90.54	ng	-0.01

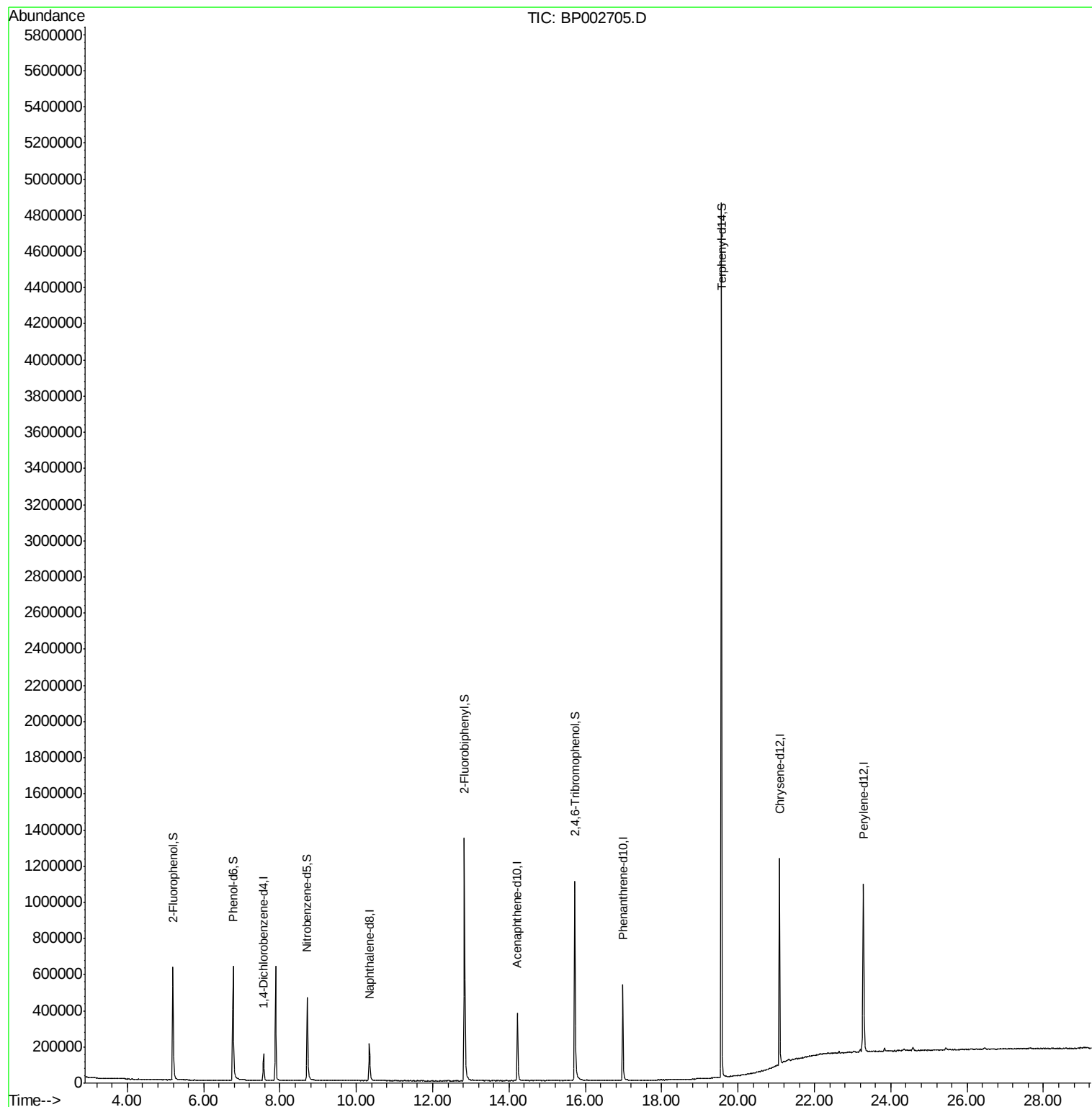
Target Compounds Qvalue

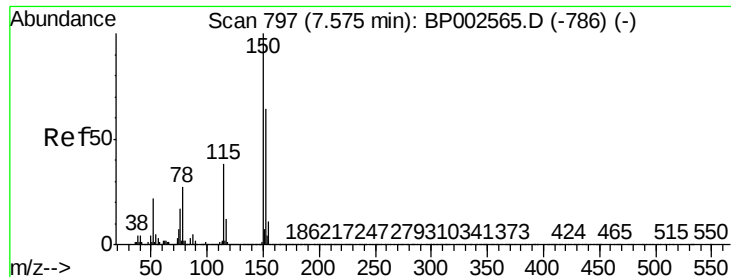
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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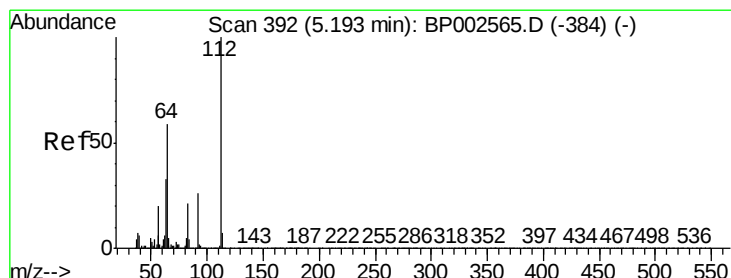
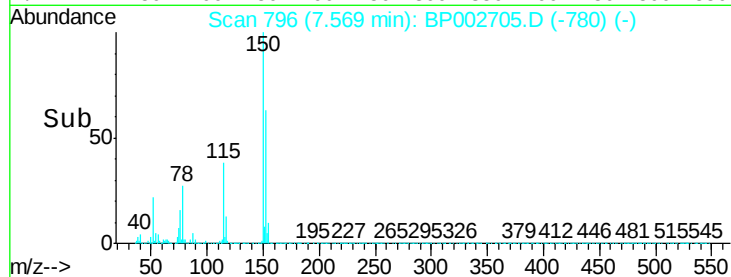
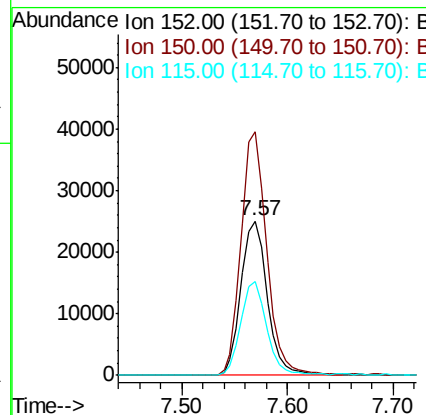
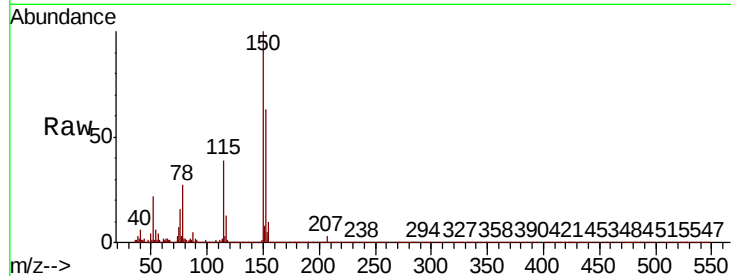


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002705.D
Acq: 09 Jul 2020 19:39

Instrument :
BNA_P
ClientSampleId :
PB130070TB

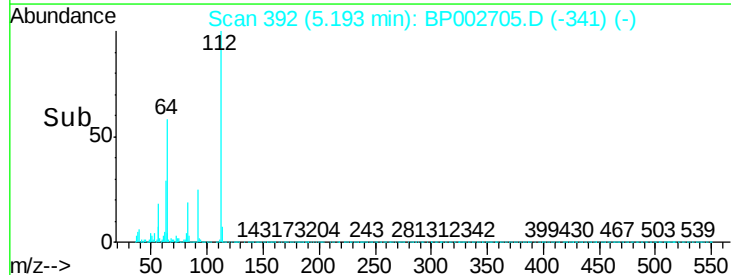
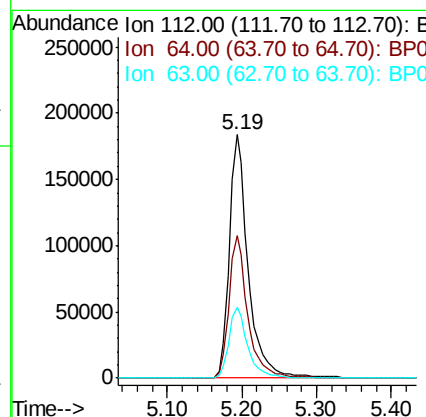
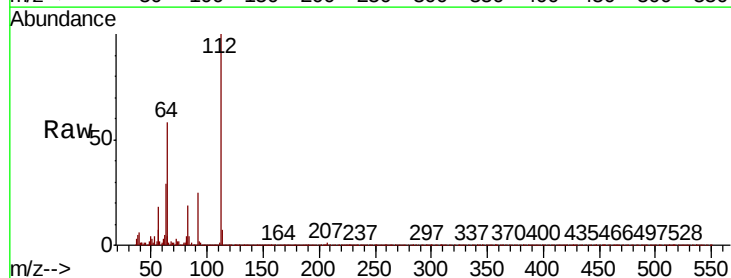
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.2	186.2
115	61.1	47.1	70.7

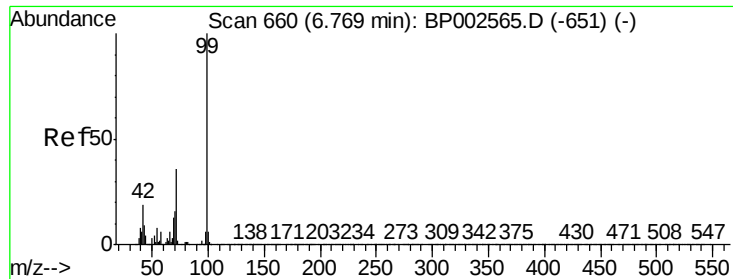


#5

2-Fluorophenol
Concen: 125.932 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002705.D
Acq: 09 Jul 2020 19:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.4	47.0	70.6
63	29.3	26.1	39.1





#7

Phenol-d6

Concen: 128.572 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002705.D

Acq: 09 Jul 2020 19:39

Instrument :

BNA_P

ClientSampleId :

PB130070TB

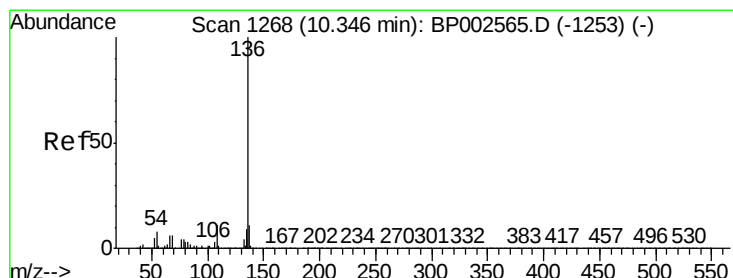
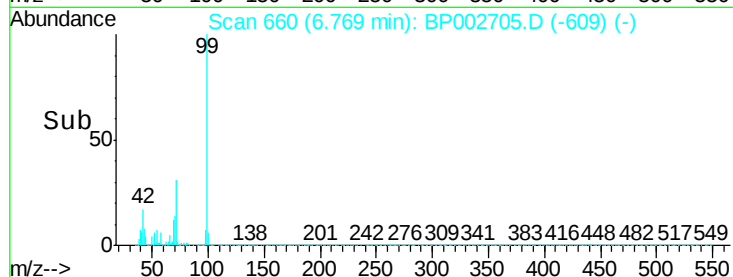
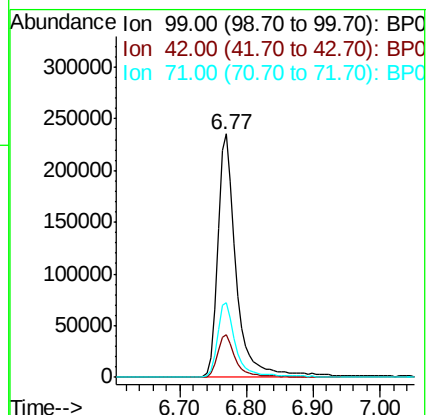
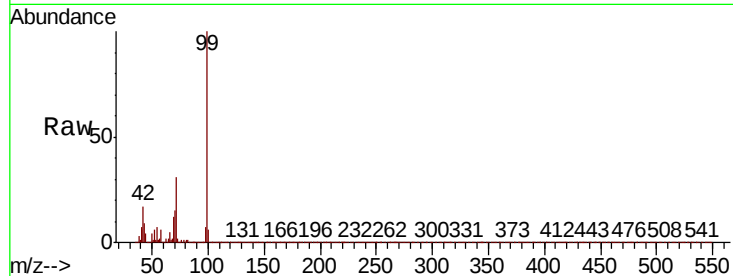
Tot Ion: 99 Resp: 460930

Ion Ratio Lower Upper

99 100

42 17.3 15.5 23.3

71 30.7 28.9 43.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.34 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BP002705.D

Acq: 09 Jul 2020 19:39

Tgt Ion: 136 Resp: 203884

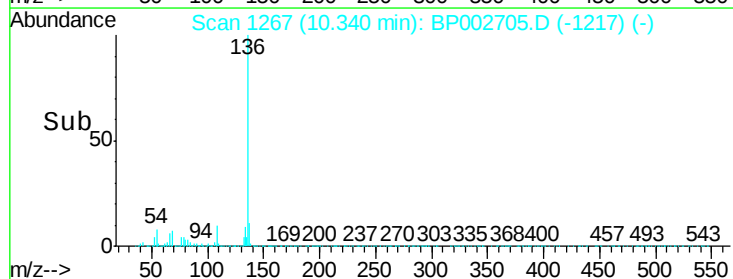
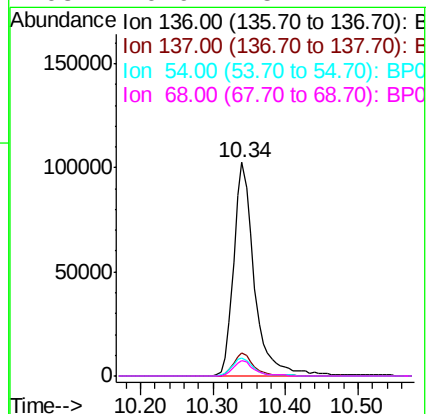
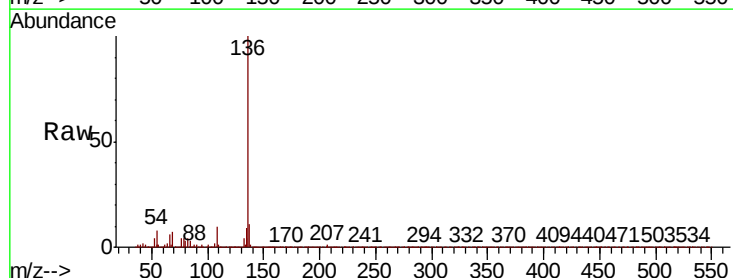
Ion Ratio Lower Upper

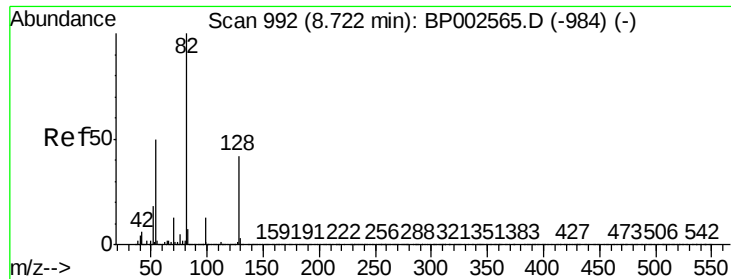
136 100

137 10.7 8.8 13.2

54 8.2 6.4 9.6

68 6.9 5.1 7.7

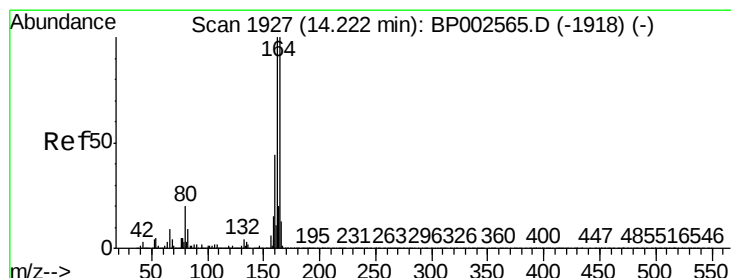
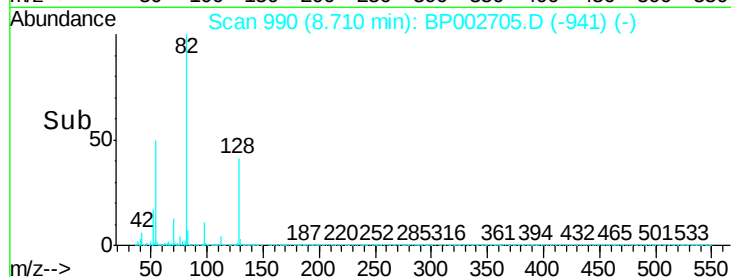
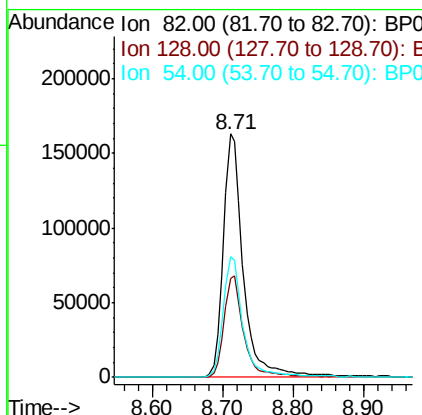
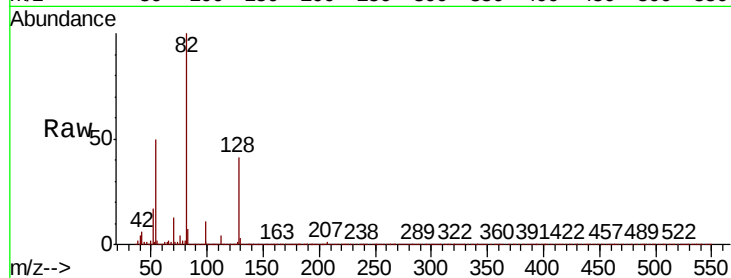




#23
 Nitrobenzene-d5
 Concen: 81.304 ng
 RT: 8.71 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BP002705.D
 Acq: 09 Jul 2020 19:39

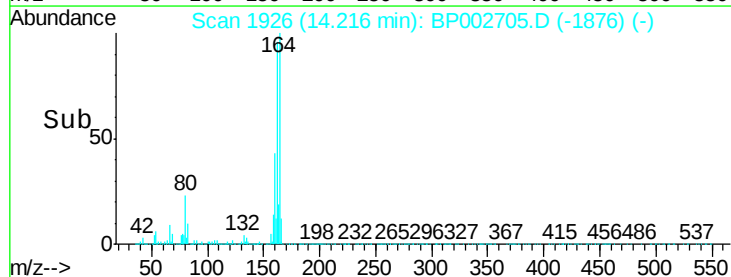
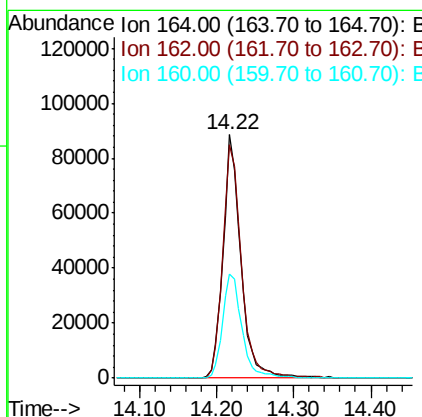
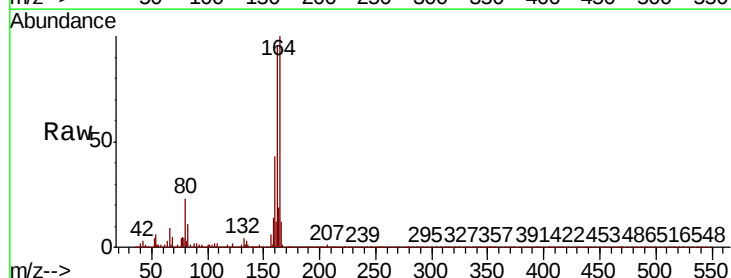
Instrument :
 BNA_P
 ClientSampleId :
 PB130070TB

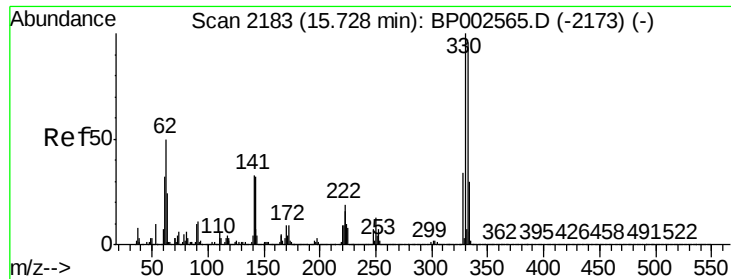
Tot Ion:	82	Resp:	321718
Ion	Ratio	Lower	Upper
82	100		
128	40.6	33.4	50.2
54	49.6	40.1	60.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.22 min Scan# 1926
 Delta R.T. -0.01 min
 Lab File: BP002705.D
 Acq: 09 Jul 2020 19:39

Tgt Ion:	164	Resp:	143150
Ion	Ratio	Lower	Upper
164	100		
162	96.1	80.3	120.5
160	42.6	35.0	52.6

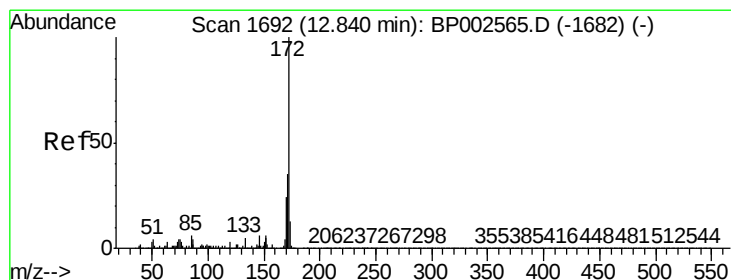
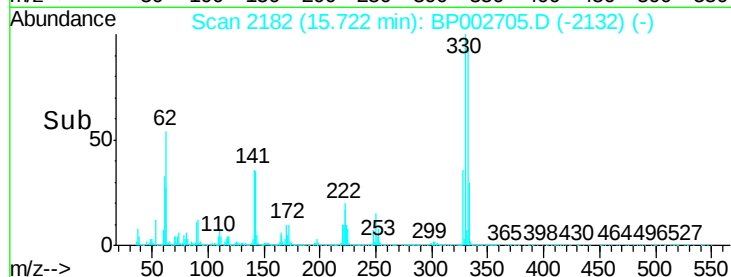
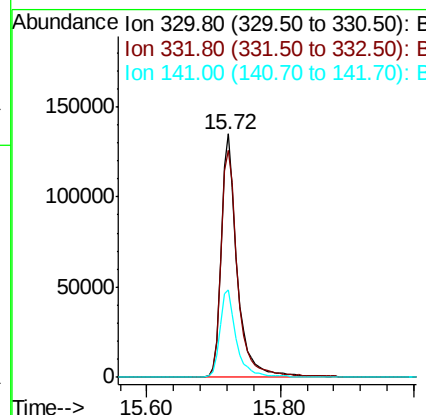
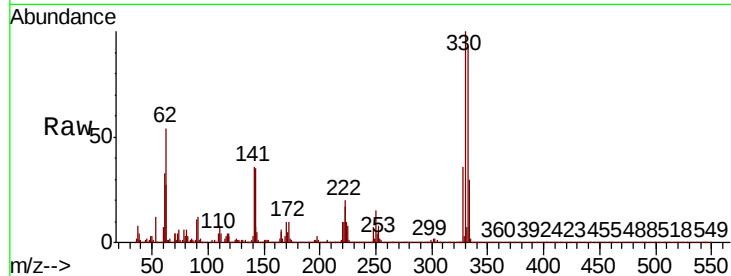




#42
 2,4,6-Tribromophenol
 Concen: 131.270 ng
 RT: 15.72 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BP002705.D
 Acq: 09 Jul 2020 19:39

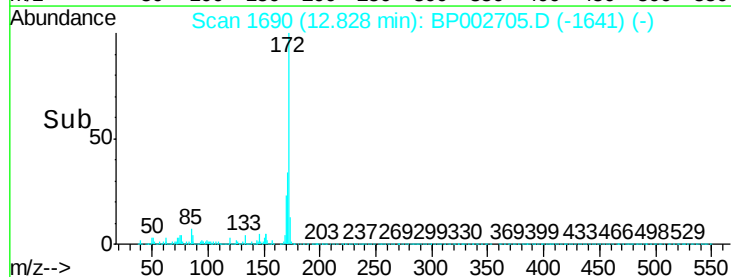
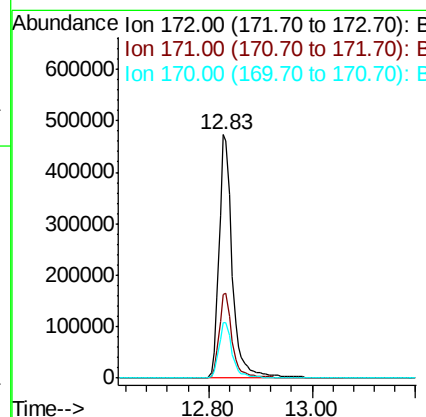
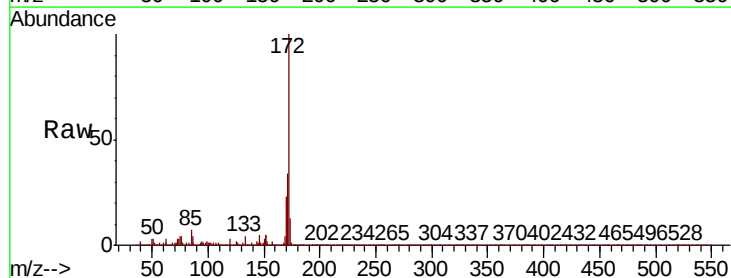
Instrument :
 BNA_P
 ClientSampleId :
 PB130070TB

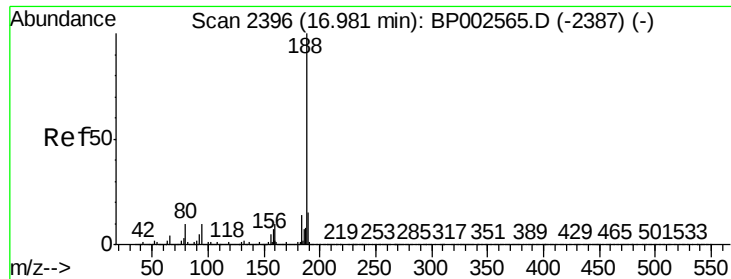
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.7	116.5
141	37.1	29.0	43.6



#45
 2-Fluorobiphenyl
 Concen: 87.589 ng
 RT: 12.83 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BP002705.D
 Acq: 09 Jul 2020 19:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.0	42.0
170	22.9	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: BP002705.D

Acq: 09 Jul 2020 19:39

Instrument :

BNA_P

ClientSampleId :

PB130070TB

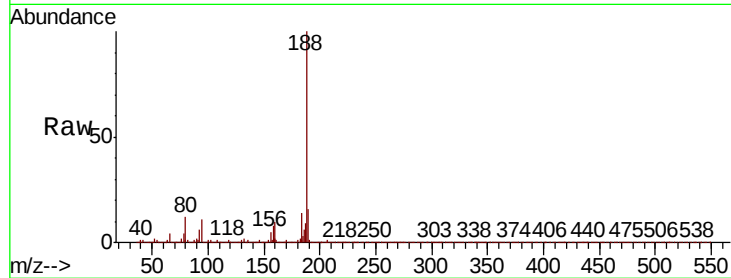
Tot Ion:188 Resp: 364794

Ion Ratio Lower Upper

188 100

94 11.0 7.8 11.6

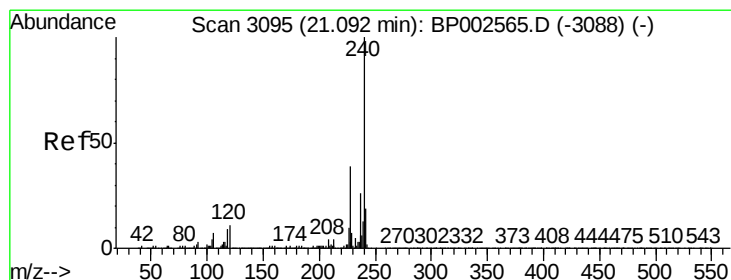
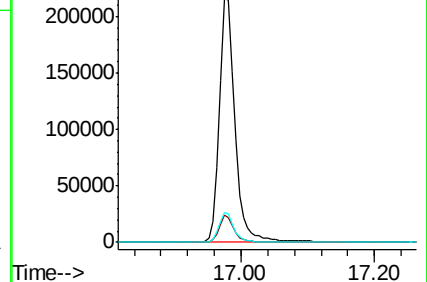
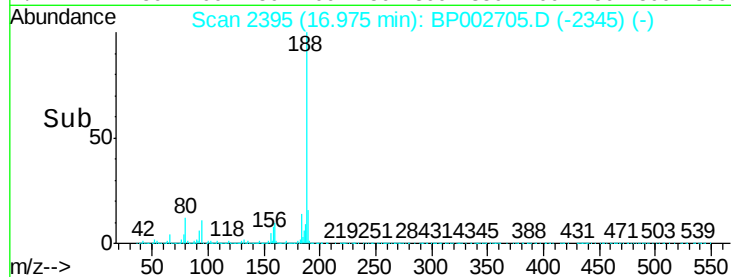
80 12.2 8.2 12.4



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: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BP002705.D

Acq: 09 Jul 2020 19:39

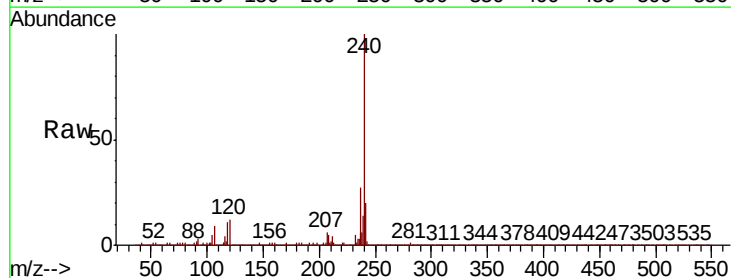
Tgt Ion:240 Resp: 540924

Ion Ratio Lower Upper

240 100

120 12.4 8.6 13.0

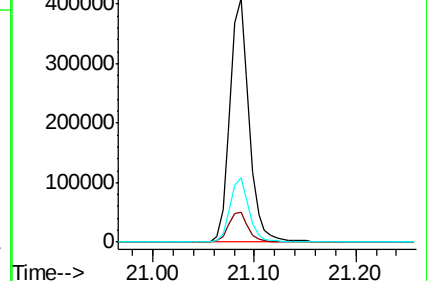
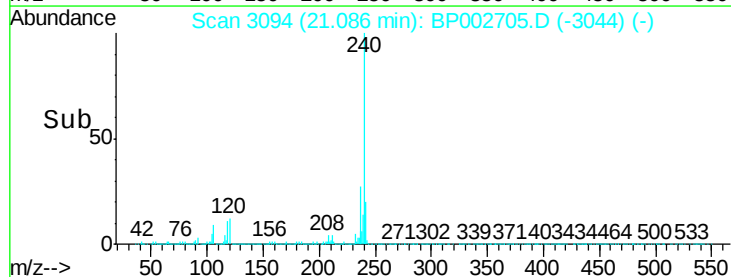
236 26.5 20.8 31.2

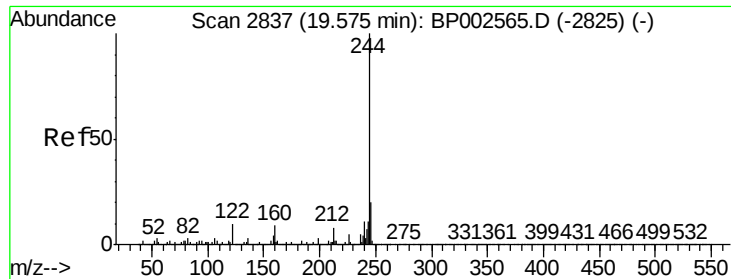


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 90.542 ng

RT: 19.56 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BP002705.D

Acq: 09 Jul 2020 19:39

Instrument :

BNA_P

ClientSampleId :

PB130070TB

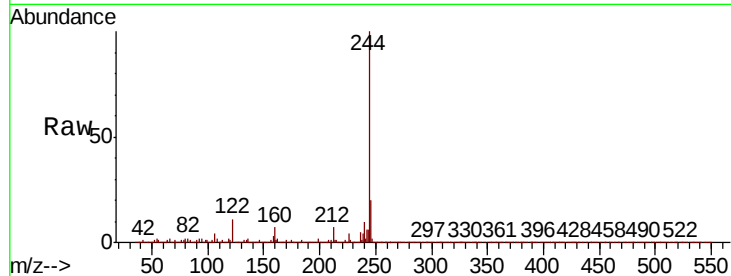
Tot Ion:244 Resp: 2269025

Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

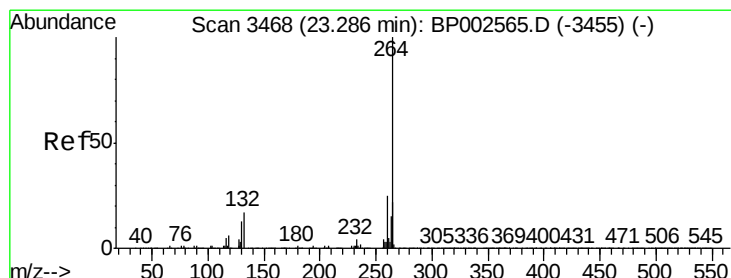
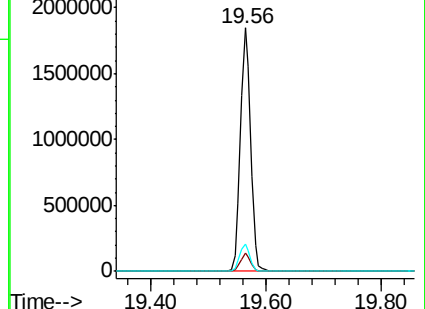
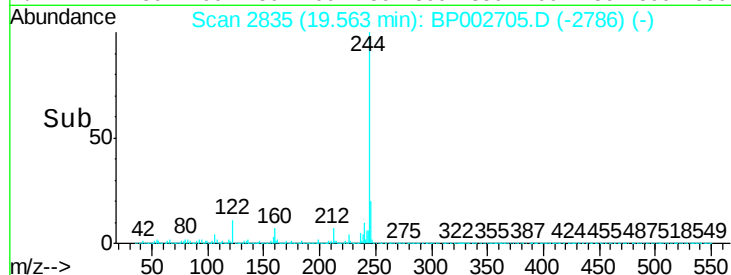
122 11.2 7.9 11.9



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: BP002705.D

Acq: 09 Jul 2020 19:39

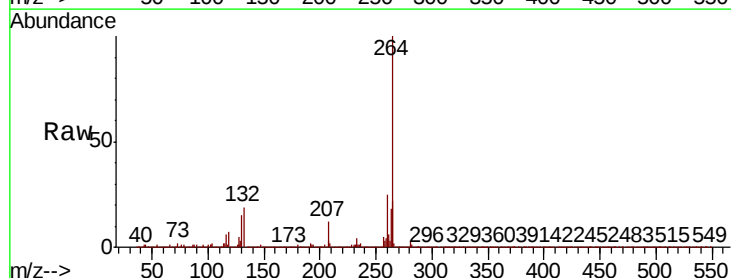
Tgt Ion:264 Resp: 679803

Ion Ratio Lower Upper

264 100

260 24.9 19.7 29.5

265 22.3 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

