

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
 Data File : BP002702.D
 Acq On : 09 Jul 2020 17:57
 Operator : CG/JU
 Sample : PB130037TB
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB130037TB

Quant Time: Jul 09 18:33:35 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	57527	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	266027	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	193607	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	500929	20.00	ng	0.00
76) Chrysene-d12	21.09	240	729491	20.00	ng	0.00
86) Perylene-d12	23.28	264	885817	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	438631	129.10	ng	0.00
7) Phenol-d6	6.77	99	620852	130.92	ng	0.00
23) Nitrobenzene-d5	8.71	82	439770	85.18	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	304755	129.42	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	1122380	85.33	ng	0.00
79) Terphenyl-d14	19.56	244	2803582	82.95	ng	-0.01

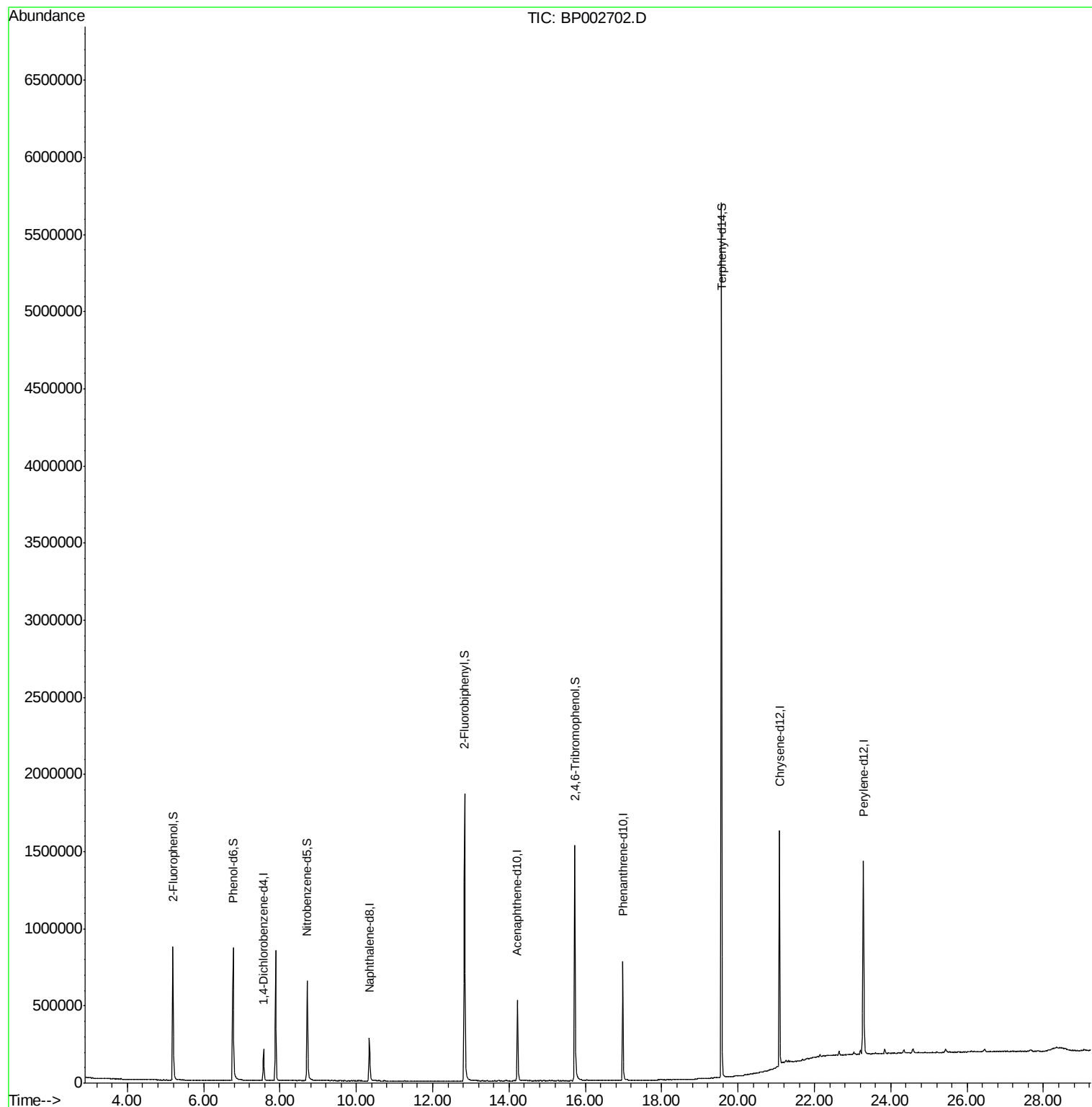
Target Compounds Qvalue

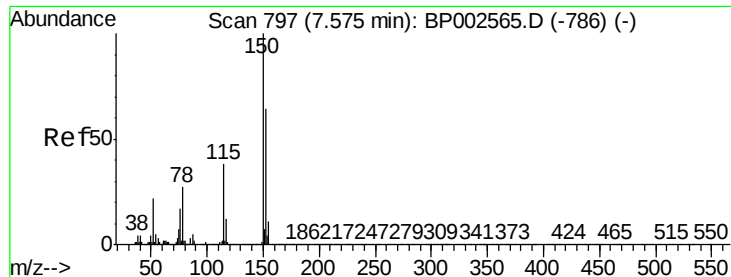
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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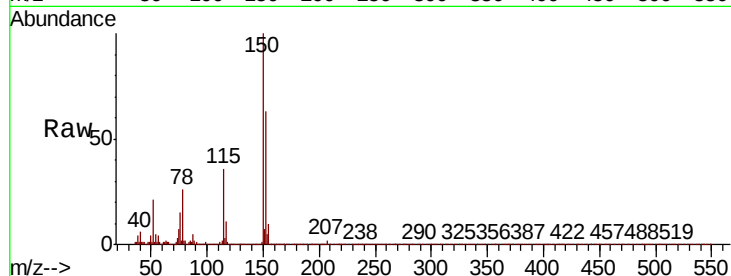


#1

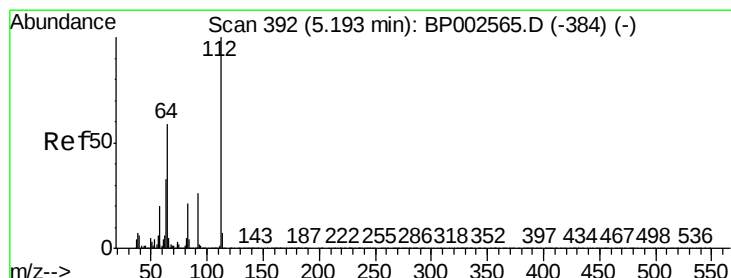
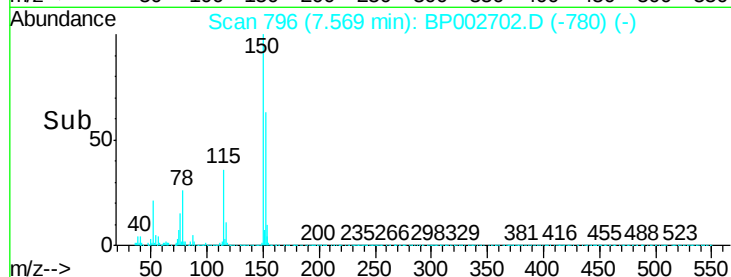
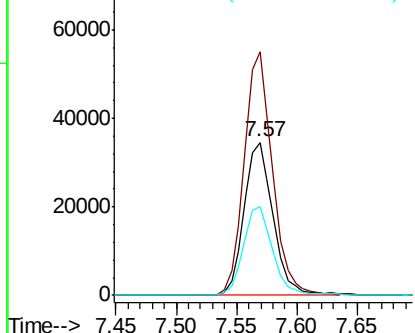
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002702.D
Acq: 09 Jul 2020 17:57

Instrument :
BNA_P
ClientSampleId :
PB130037TB

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.2	186.2
115	57.6	47.1	70.7



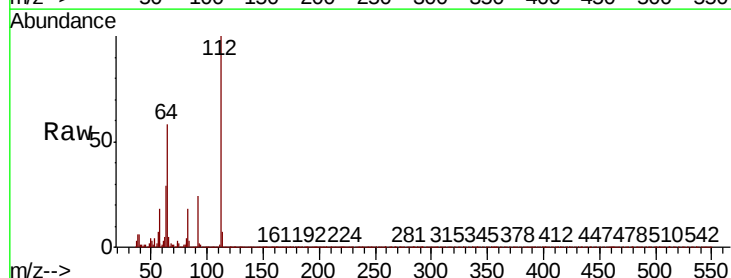
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



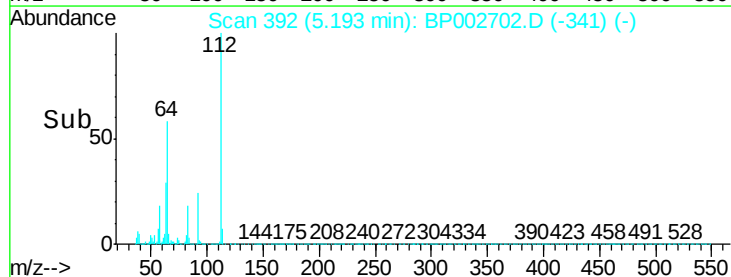
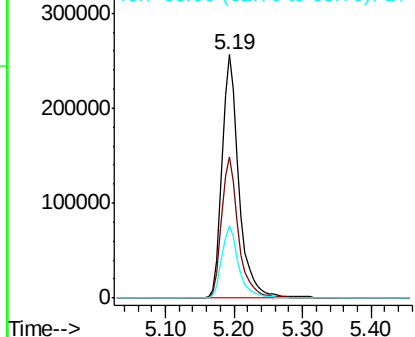
#5

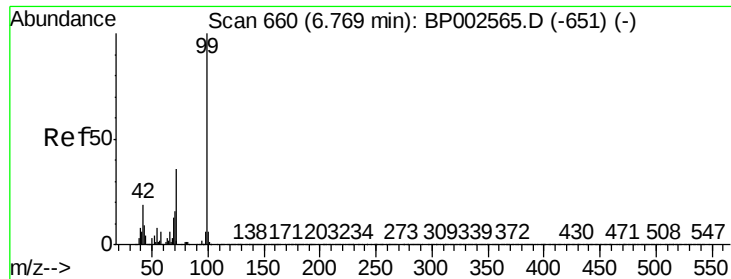
2-Fluorophenol
Concen: 129.096 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002702.D
Acq: 09 Jul 2020 17:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.2	47.0	70.6
63	29.4	26.1	39.1



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: 130.917 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002702.D

Acq: 09 Jul 2020 17:57

Instrument :

BNA_P

ClientSampleId :

PB130037TB

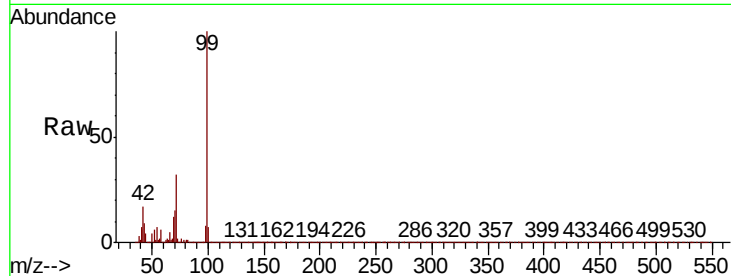
Tot Ion: 99 Resp: 620852

Ion Ratio Lower Upper

99 100

42 17.4 15.5 23.3

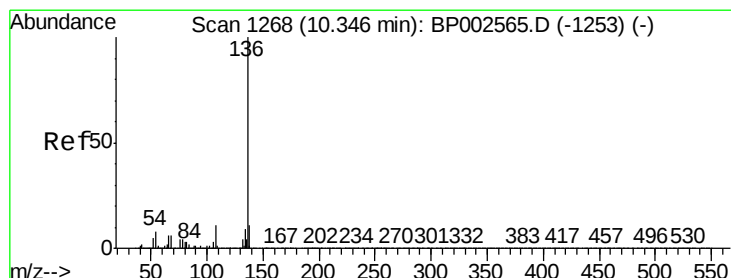
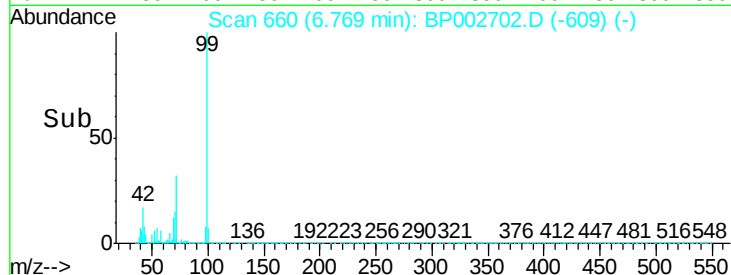
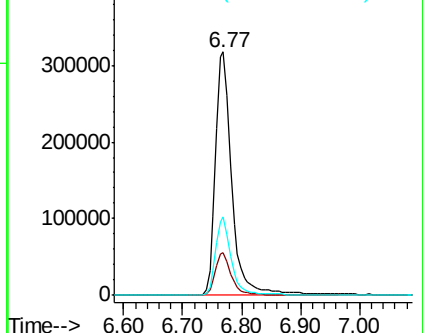
71 32.1 28.9 43.3



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: BP002702.D

Acq: 09 Jul 2020 17:57

Tgt Ion: 136 Resp: 266027

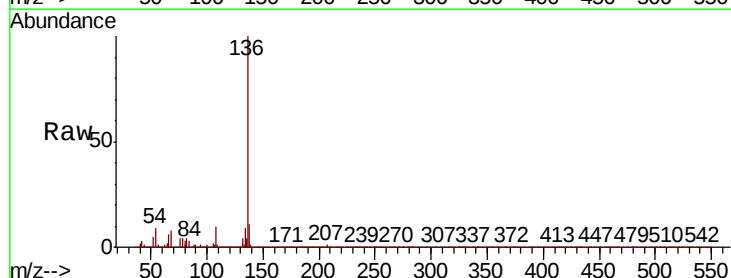
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.7 6.4 9.6

68 7.5 5.1 7.7

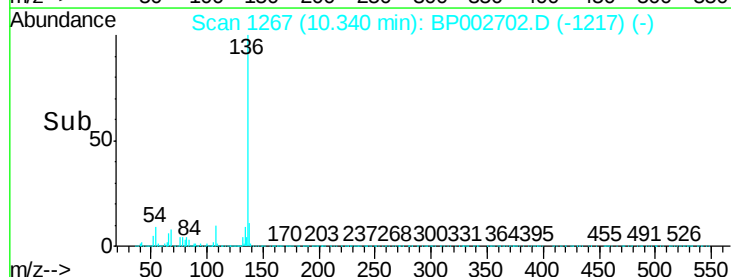
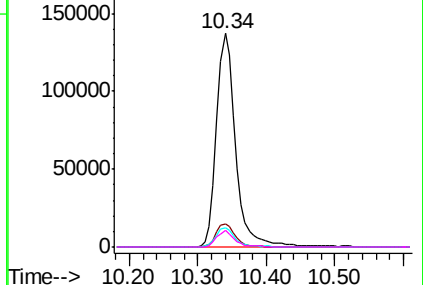


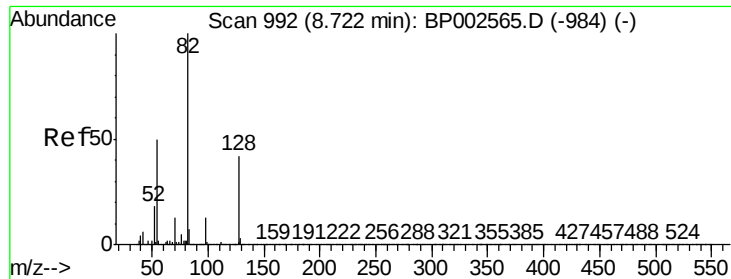
Abundance Ion 136.00 (135.70 to 136.70): E

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

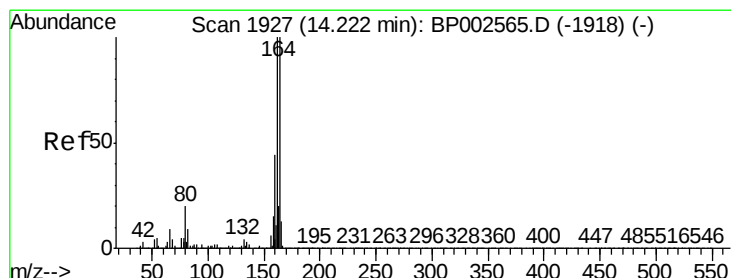
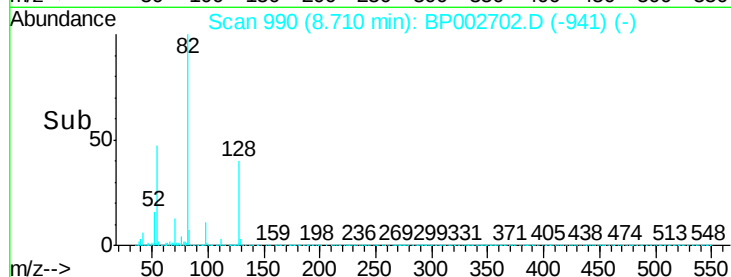
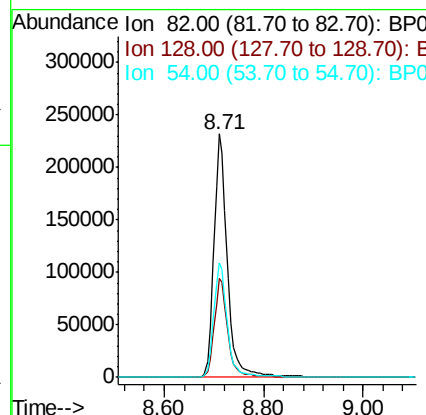
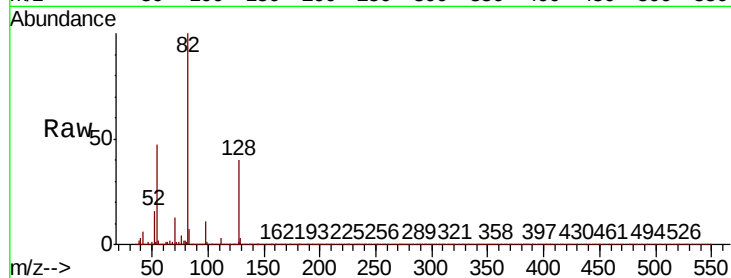




#23
Nitrobenzene-d5
Concen: 85.177 ng
RT: 8.71 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP002702.D
Acq: 09 Jul 2020 17:57

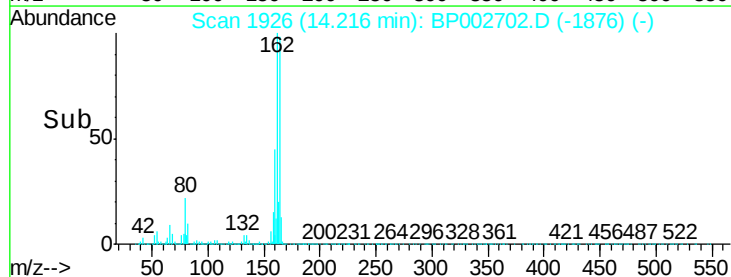
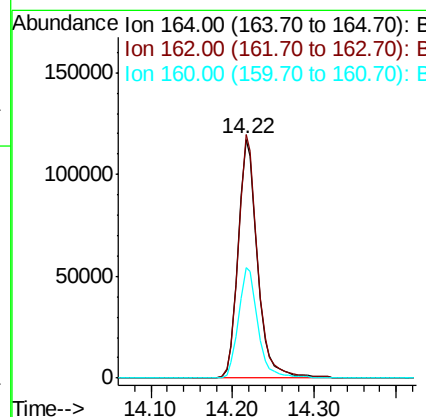
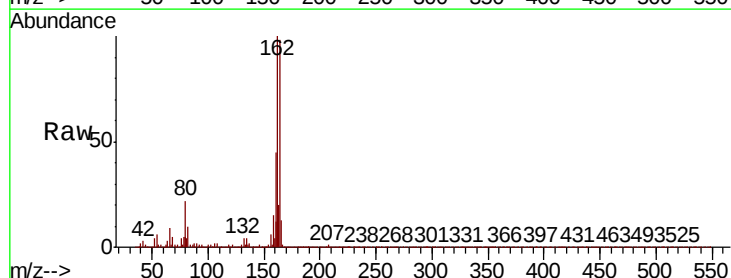
Instrument :
BNA_P
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PB130037TB

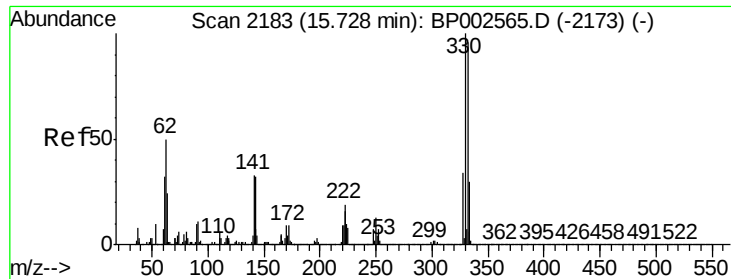
Tot Ion	82	Resp	439770
Ion Ratio	Lower	Upper	
82	100		
128	40.5	33.4	50.2
54	47.0	40.1	60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002702.D
Acq: 09 Jul 2020 17:57

Tgt Ion	164	Resp	193607
Ion Ratio	Lower	Upper	
164	100		
162	101.9	80.3	120.5
160	46.2	35.0	52.6

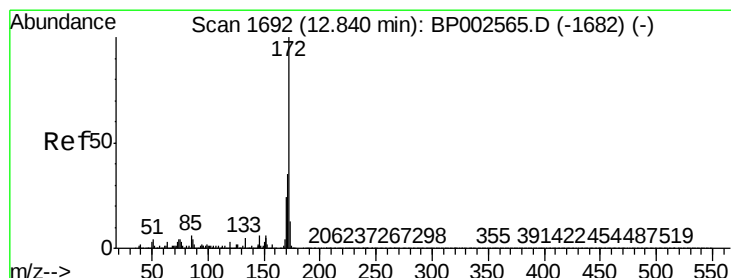
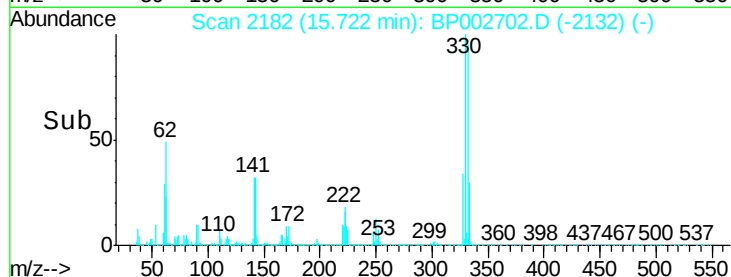
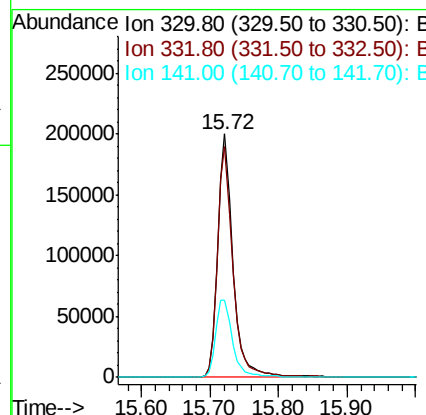
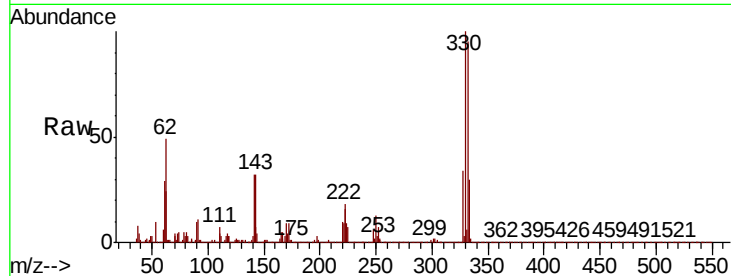




#42
 2,4,6-Tribromophenol
 Concen: 129.418 ng
 RT: 15.72 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BP002702.D
 Acq: 09 Jul 2020 17:57

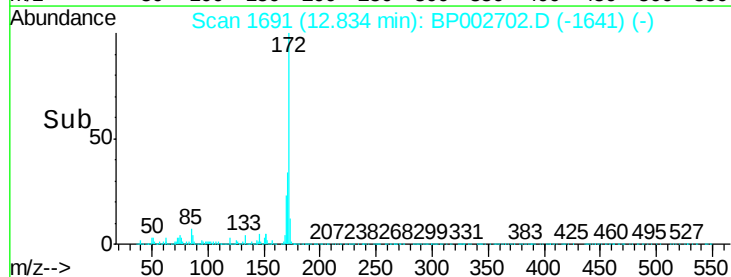
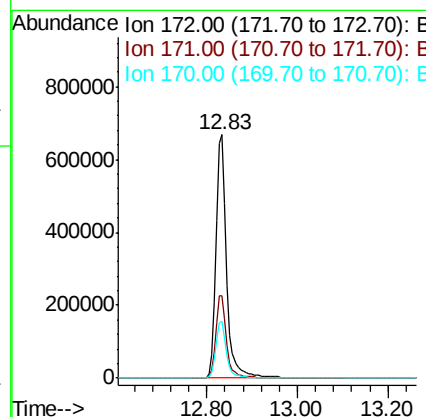
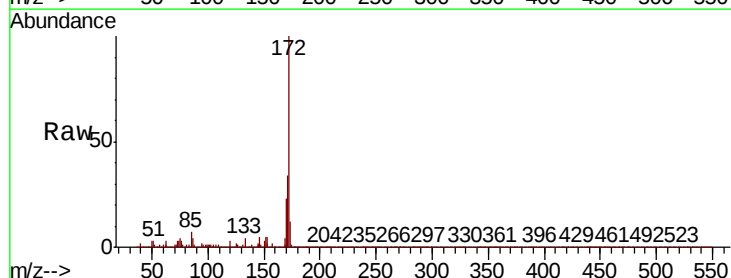
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 BNA_P
 ClientSampleId :
 PB130037TB

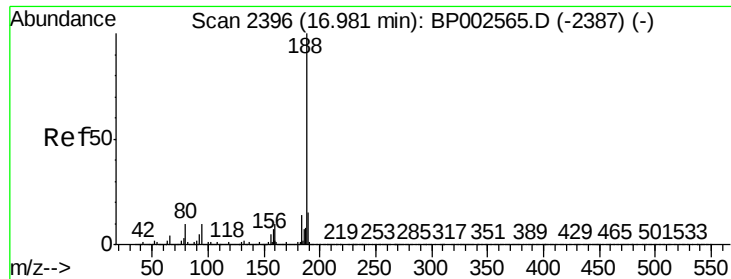
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.7	116.5
141	36.1	29.0	43.6



#45
 2-Fluorobiphenyl
 Concen: 85.325 ng
 RT: 12.83 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BP002702.D
 Acq: 09 Jul 2020 17:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.6	28.0	42.0
170	23.5	19.0	28.4

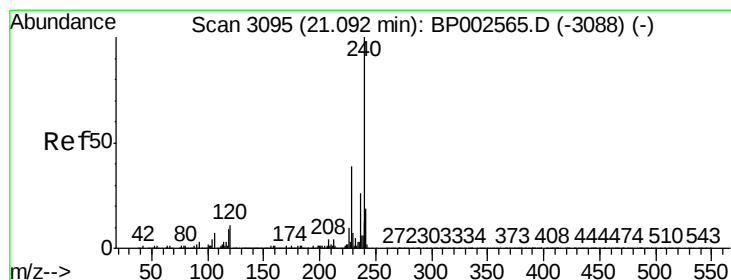
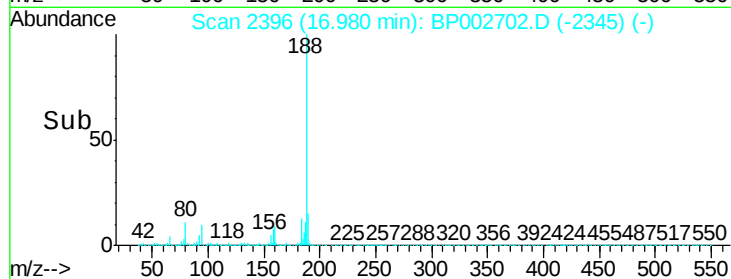
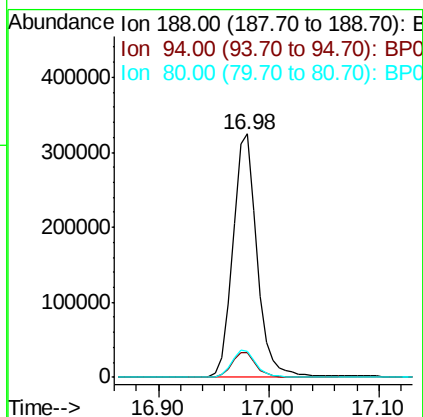
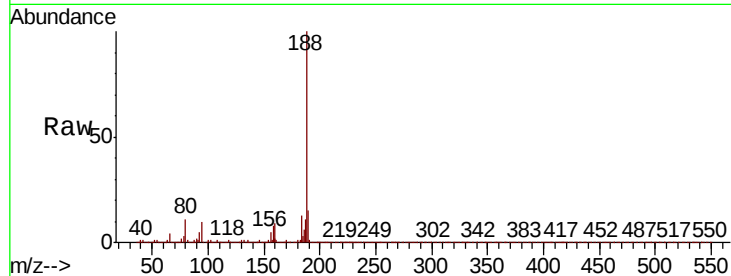




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002702.D
Acq: 09 Jul 2020 17:57

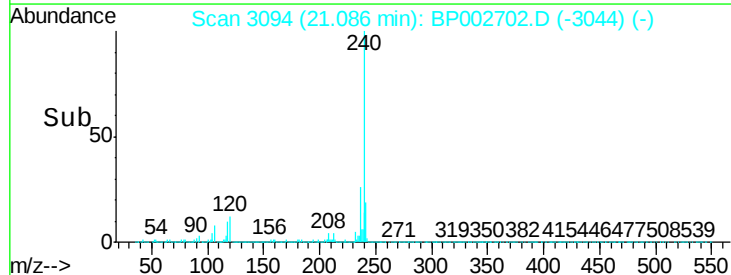
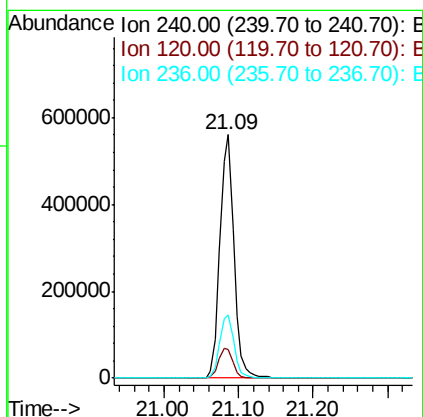
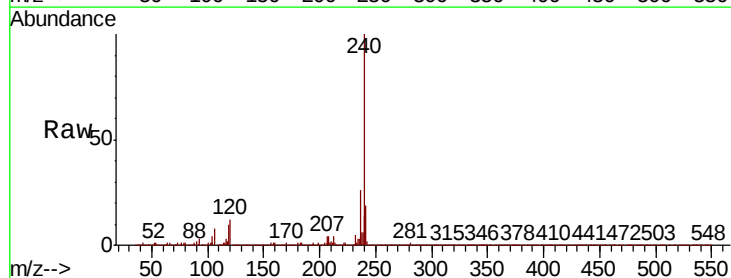
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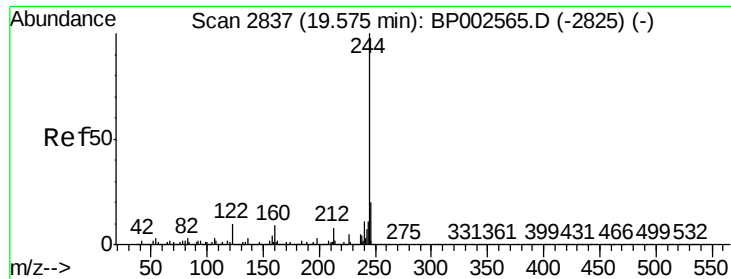
Tot Ion:188 Resp: 500929
Ion Ratio Lower Upper
188 100
94 10.1 7.8 11.6
80 10.6 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002702.D
Acq: 09 Jul 2020 17:57

Tgt Ion:240 Resp: 729491
Ion Ratio Lower Upper
240 100
120 11.7 8.6 13.0
236 25.9 20.8 31.2





#79

Terphenyl-d14

Concen: 82.955 ng

RT: 19.56 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BP002702.D

Acq: 09 Jul 2020 17:57

Instrument :

BNA_P

ClientSampleId :

PB130037TB

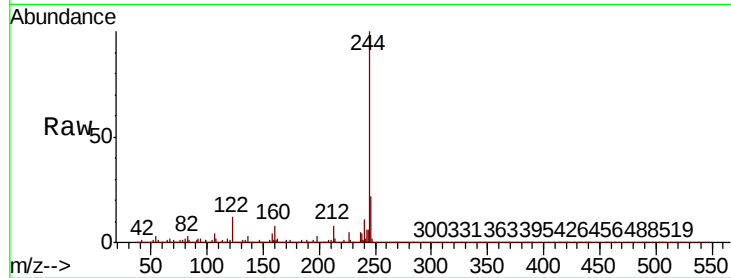
Tot Ion:244 Resp: 2803582

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

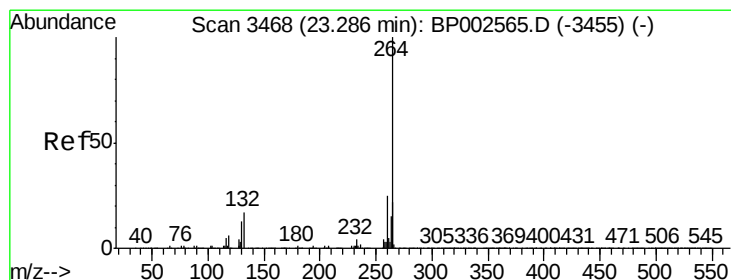
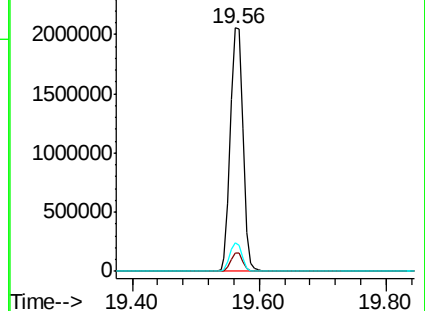
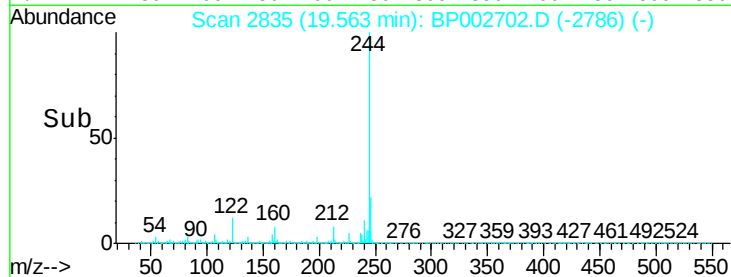
122 11.9 7.9 11.9#



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: BP002702.D

Acq: 09 Jul 2020 17:57

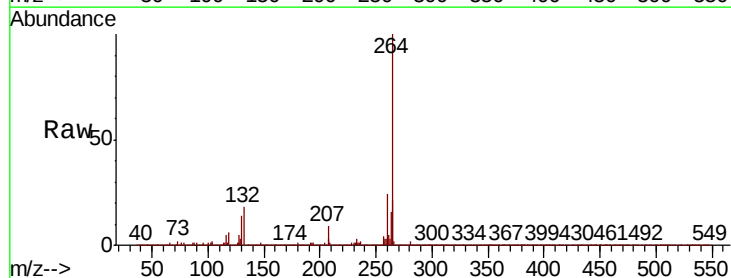
Tgt Ion:264 Resp: 885817

Ion Ratio Lower Upper

264 100

260 23.7 19.7 29.5

265 20.7 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

