

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
 Data File : BP002590.D
 Acq On : 01 Jul 2020 05:51
 Operator : CG/JU
 Sample : PB129875BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129875BL

Quant Time: Jul 01 07:41:05 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	144928	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	595275	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	410851	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	996540	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1269436	20.00	ng	0.00
86) Perylene-d12	23.28	264	827994	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1245253	145.48	ng	0.00
7) Phenol-d6	6.76	99	1161930	97.25	ng	0.00
23) Nitrobenzene-d5	8.72	82	1097225	94.97	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	551962	110.46	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	1859692	66.62	ng	0.00
79) Terphenyl-d14	19.57	244	3627788	61.69	ng	0.00

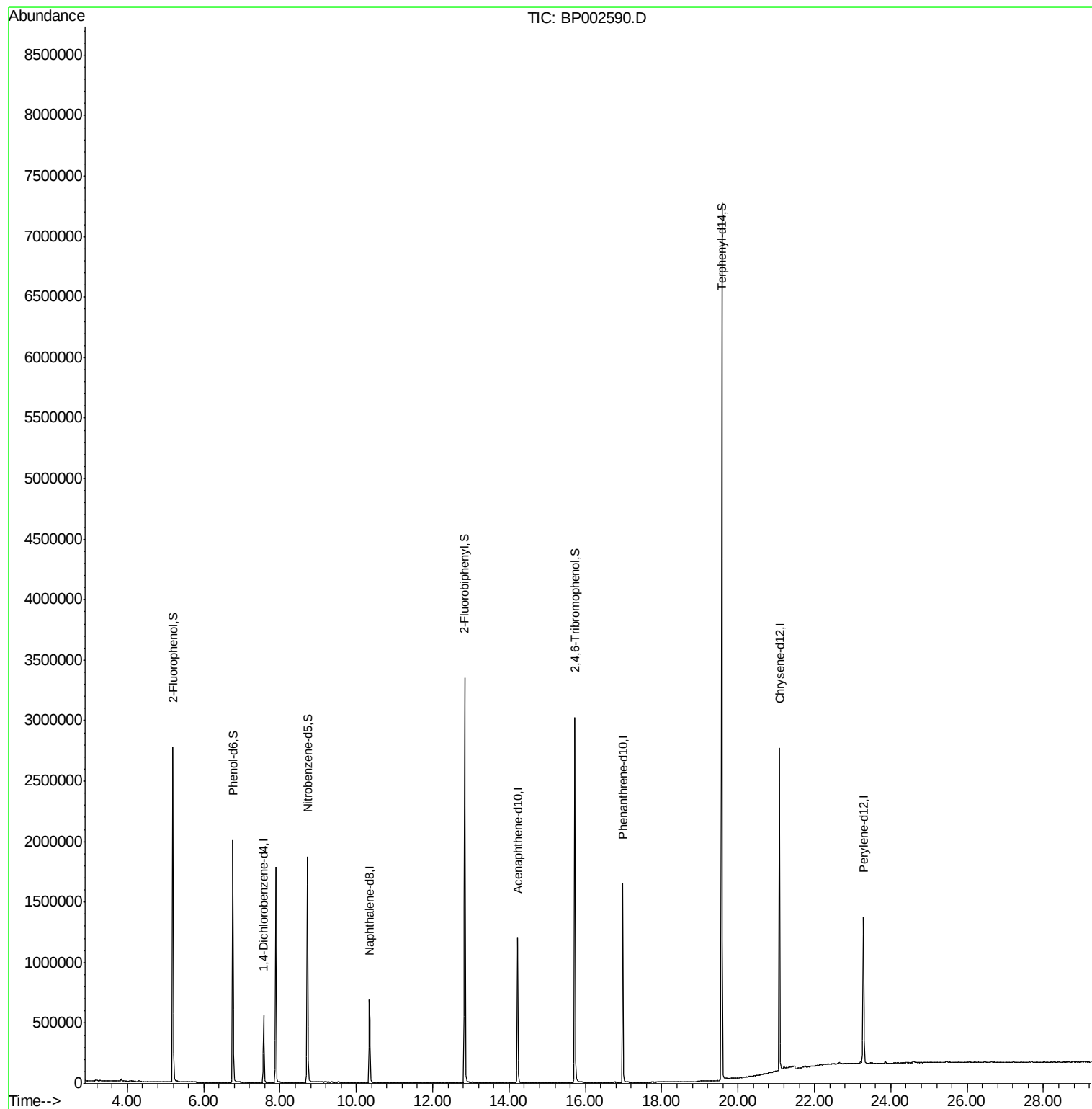
Target Compounds Qvalue

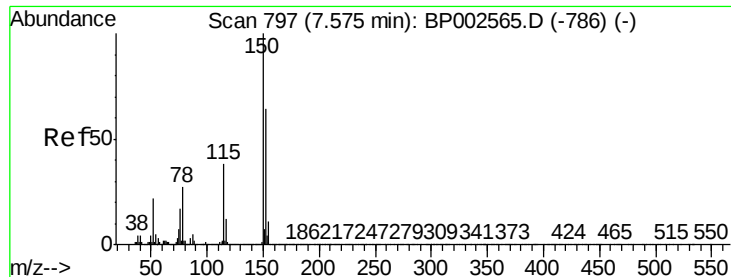
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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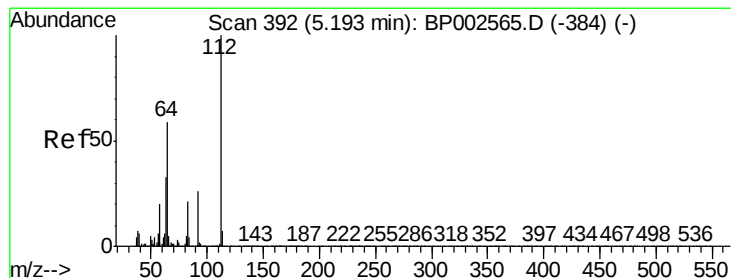
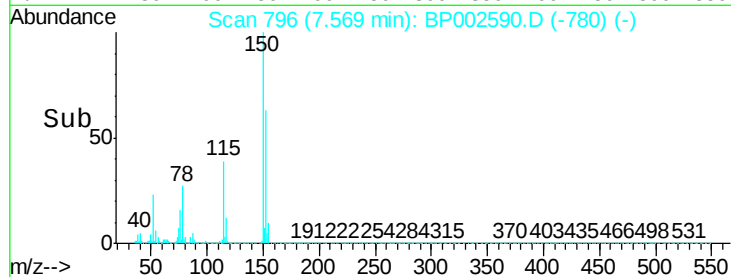
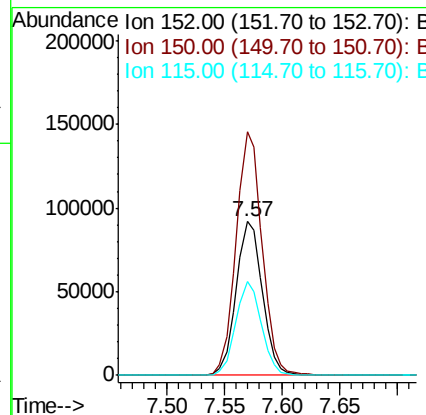
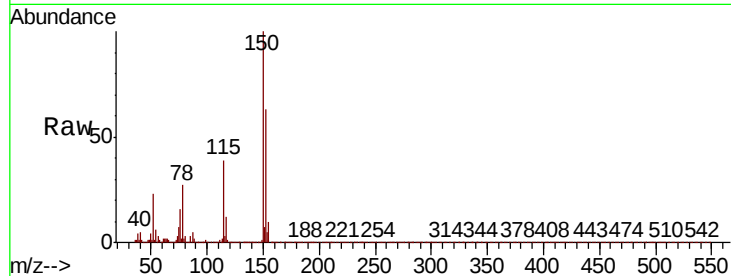


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002590.D
Acq: 01 Jul 2020 05:51

Instrument :
BNA_P
ClientSampleId :
PB129875BL

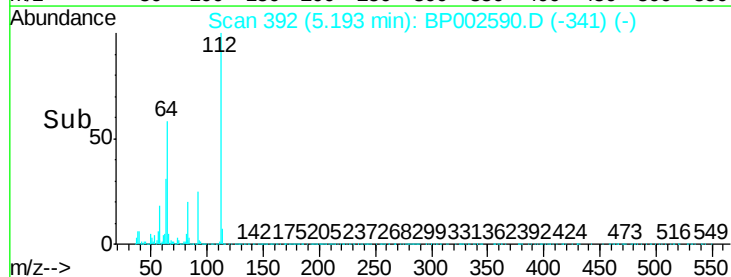
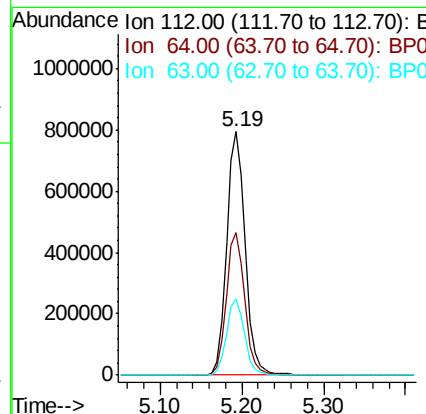
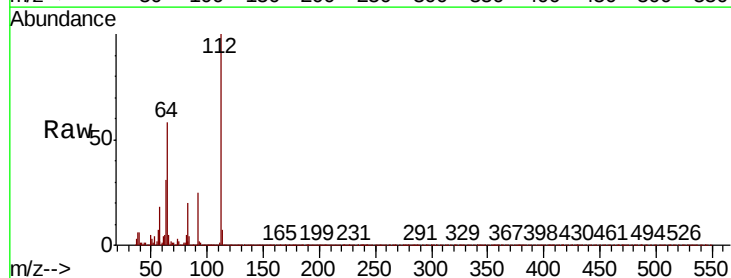
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.2	186.2
115	61.5	47.1	70.7

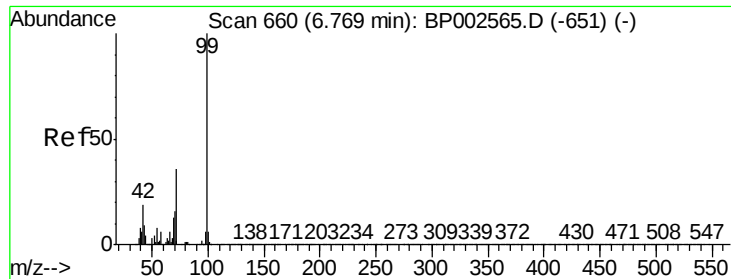


#5

2-Fluorophenol
Concen: 145.476 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002590.D
Acq: 01 Jul 2020 05:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.5	47.0	70.6
63	31.0	26.1	39.1





#7

Phenol-d6

Concen: 97.254 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BP002590.D

Acq: 01 Jul 2020 05:51

Instrument :

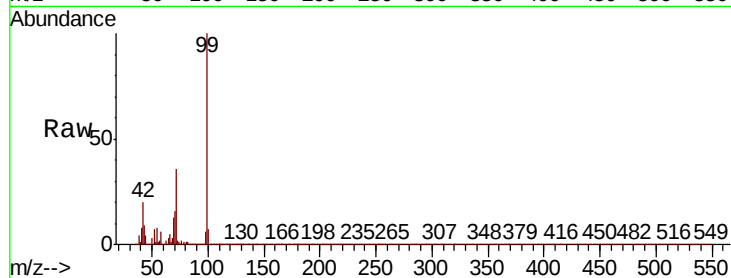
BNA_P

ClientSampleId :

PB129875BL

Tot Ion: 99 Resp: 1161930

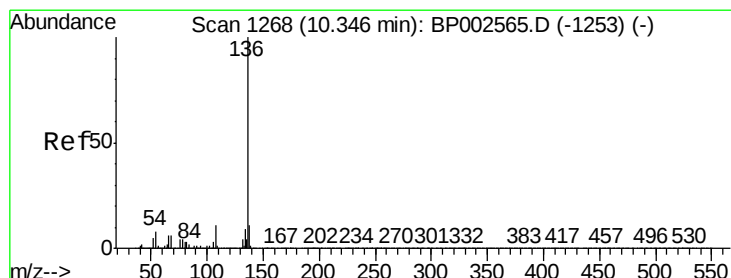
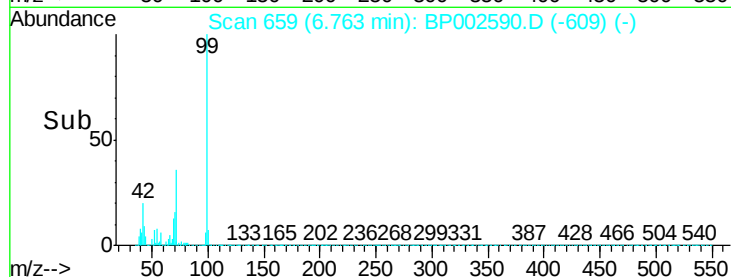
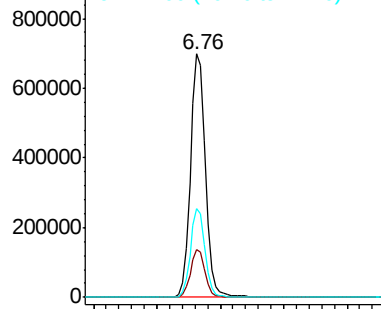
Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.5	23.3
71	36.3	28.9	43.3



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

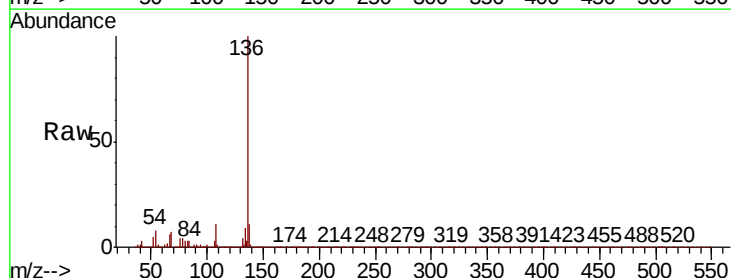
Delta R.T. -0.01 min

Lab File: BP002590.D

Acq: 01 Jul 2020 05:51

Tgt Ion: 136 Resp: 595275

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.2	6.4	9.6
68	6.6	5.1	7.7

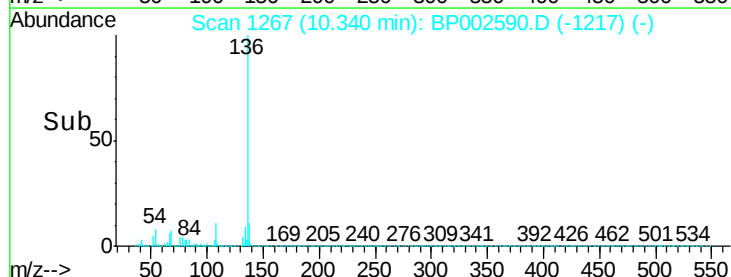
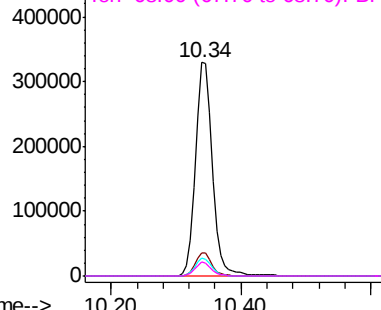


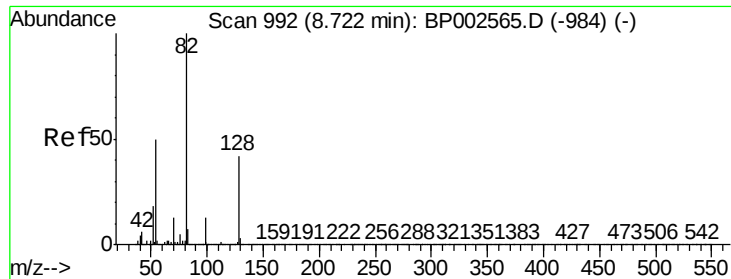
Abundance Ion 136.00 (135.70 to 136.70): E

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

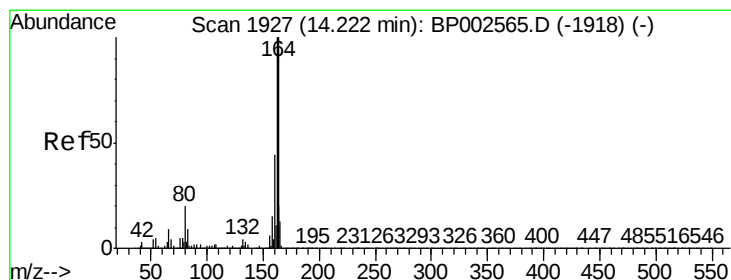
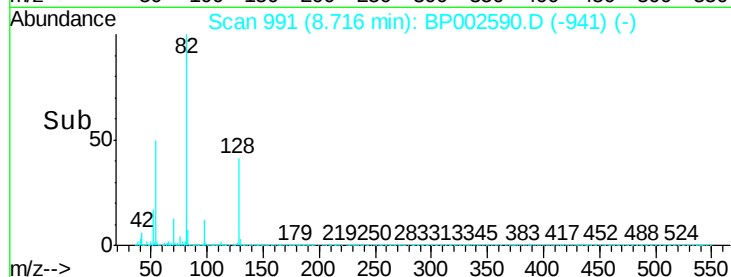
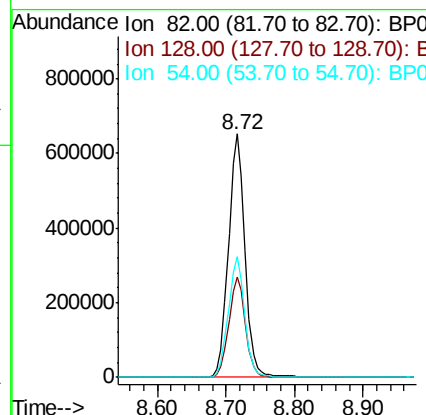
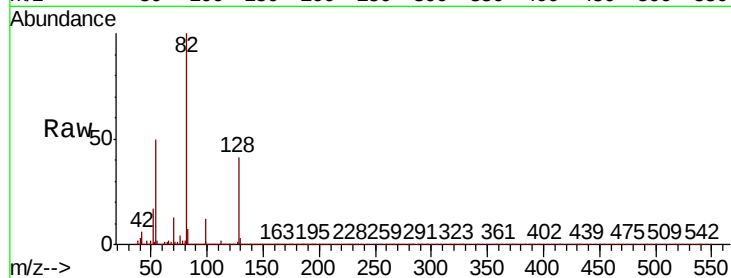




#23
Nitrobenzene-d5
Concen: 94.973 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002590.D
Acq: 01 Jul 2020 05:51

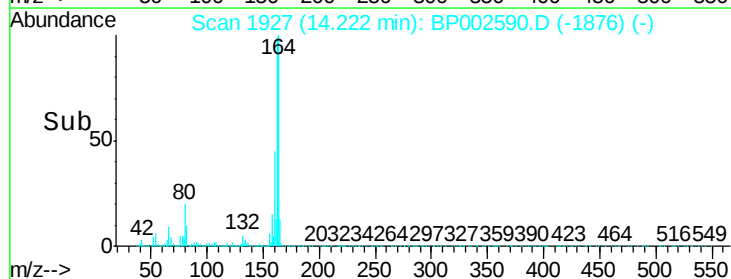
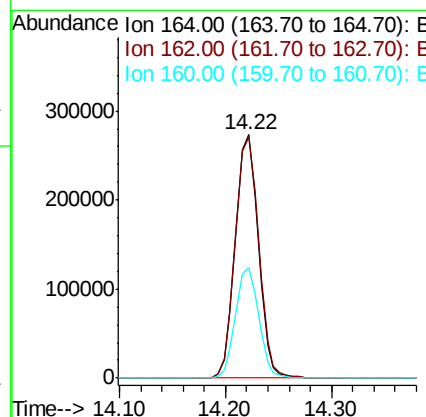
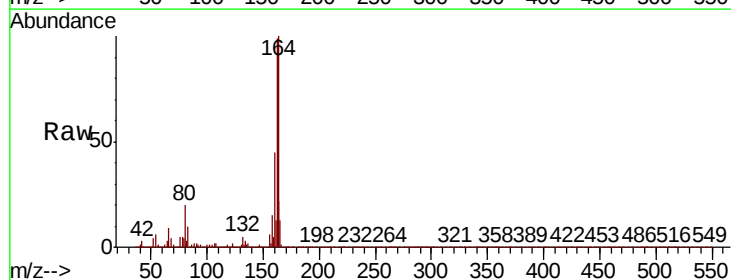
Instrument :
BNA_P
ClientSampled :
PB129875BL

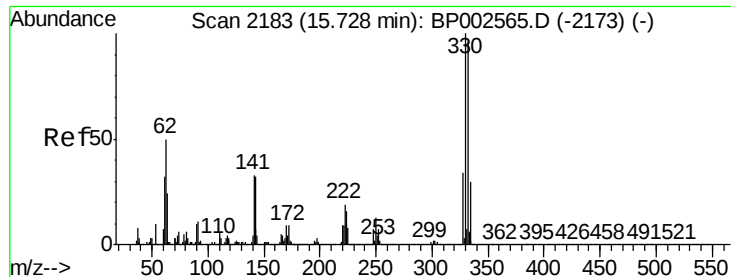
Tot Ion: 82 Resp: 1097225
Ion Ratio Lower Upper
82 100
128 41.2 33.4 50.2
54 49.5 40.1 60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BP002590.D
Acq: 01 Jul 2020 05:51

Tgt Ion:164 Resp: 410851
Ion Ratio Lower Upper
164 100
162 99.1 80.3 120.5
160 45.2 35.0 52.6

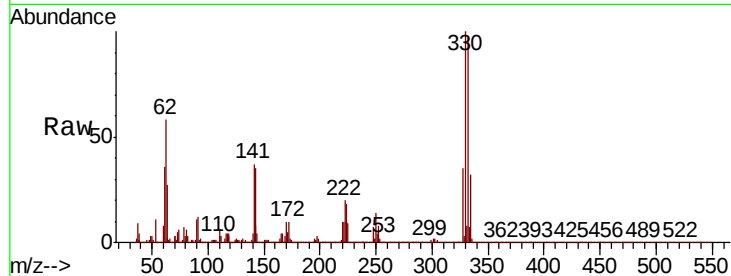




#42
2,4,6-Tribromophenol
Concen: 110.456 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002590.D
Acq: 01 Jul 2020 05:51

Instrument :
BNA_P
ClientSampleId :
PB129875BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.7	116.5
141	36.9	29.0	43.6

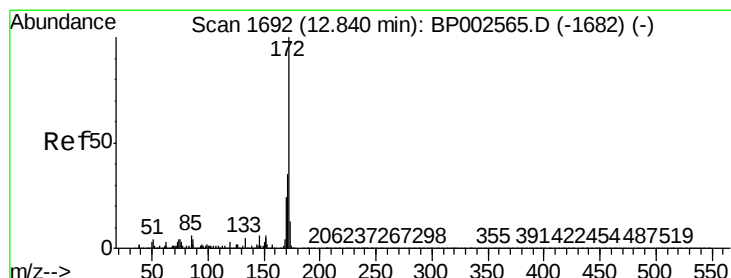
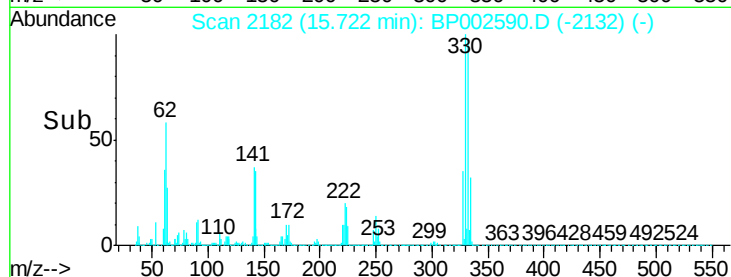
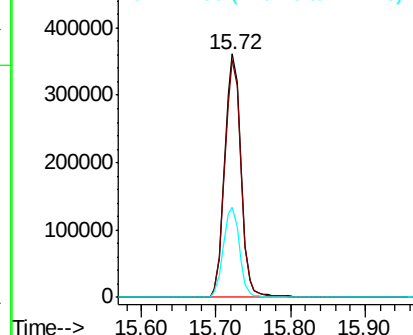


Abundance

Ion 329.80 (329.50 to 330.50): E

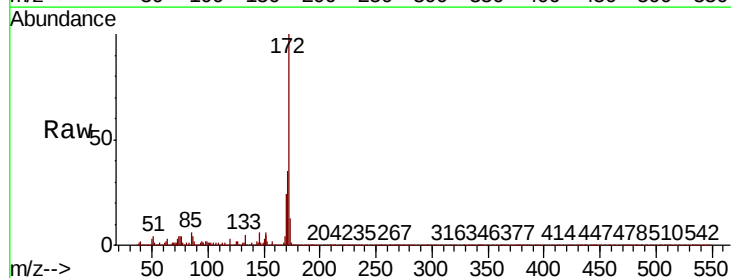
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 66.622 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002590.D
Acq: 01 Jul 2020 05:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.0	42.0
170	23.6	19.0	28.4

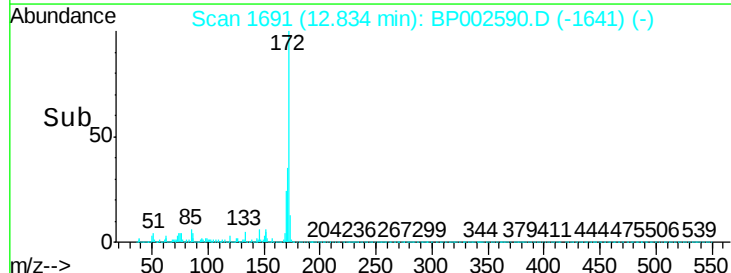
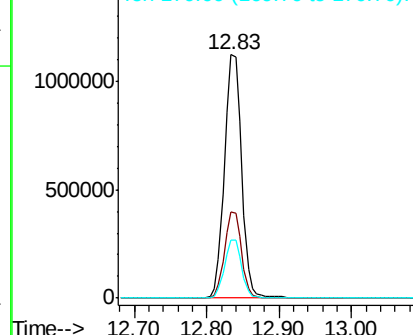


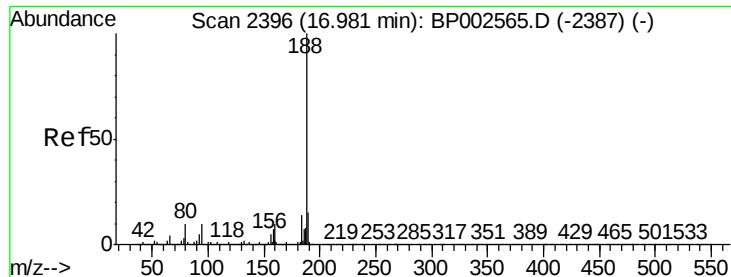
Abundance

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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.98 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BP002590.D

Acq: 01 Jul 2020 05:51

Instrument :

BNA_P

ClientSampleId :

PB129875BL

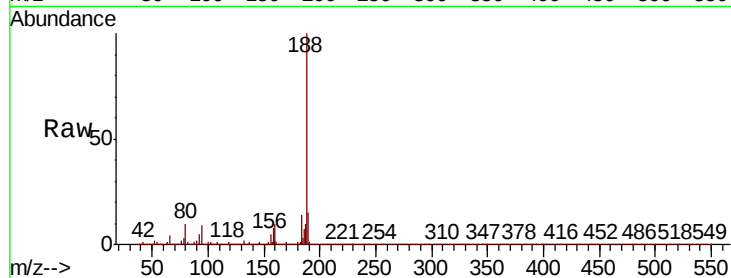
Tot Ion:188 Resp: 996540

Ion Ratio Lower Upper

188 100

94 9.2 7.8 11.6

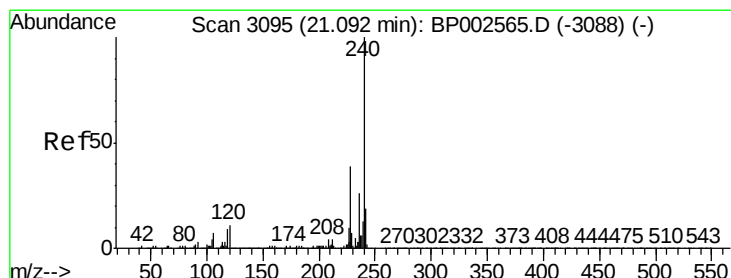
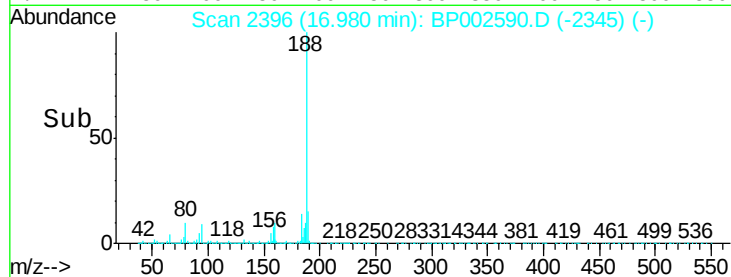
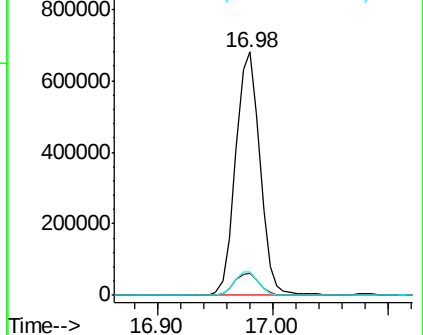
80 9.8 8.2 12.4



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: BP002590.D

Acq: 01 Jul 2020 05:51

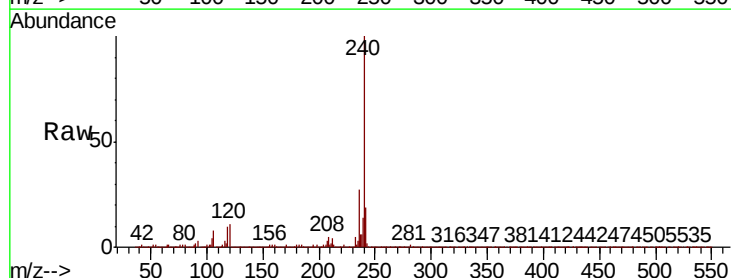
Tgt Ion:240 Resp: 1269436

Ion Ratio Lower Upper

240 100

120 11.2 8.6 13.0

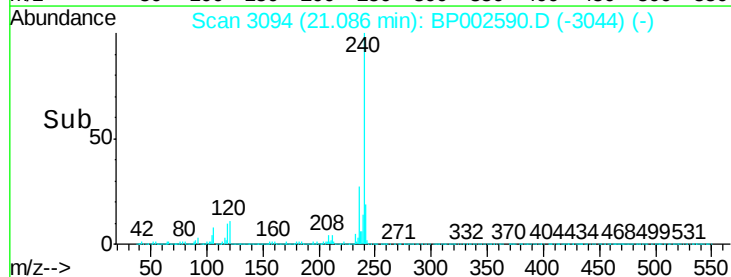
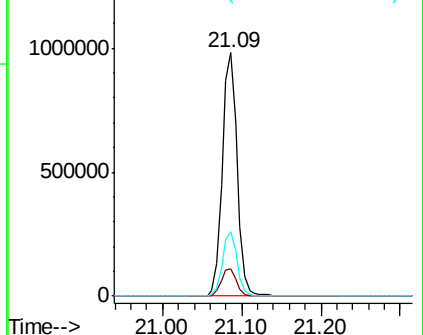
236 26.7 20.8 31.2

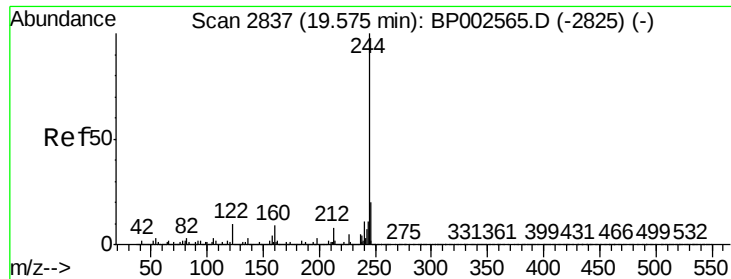


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 61.685 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BP002590.D

Acq: 01 Jul 2020 05:51

Instrument :

BNA_P

ClientSampleId :

PB129875BL

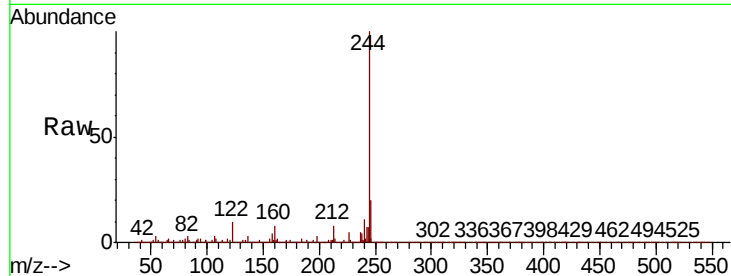
Tot Ion:244 Resp: 3627788

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

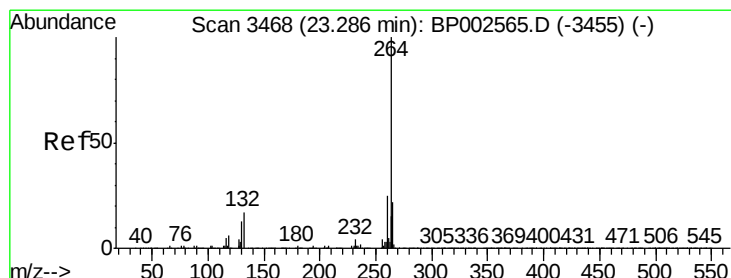
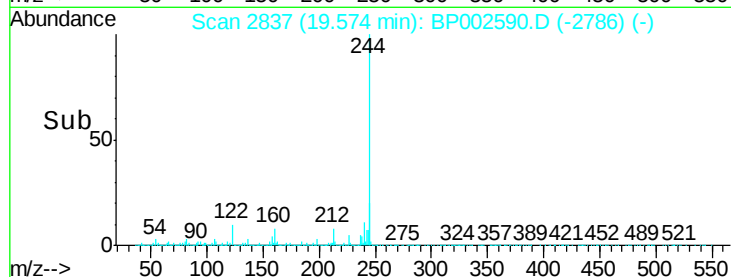
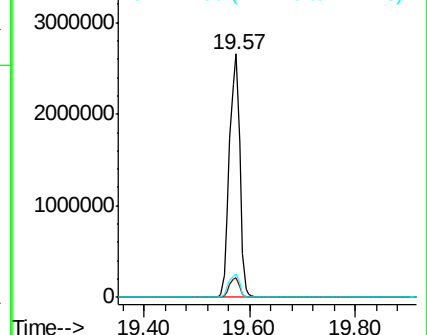
122 9.9 7.9 11.9



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: BP002590.D

Acq: 01 Jul 2020 05:51

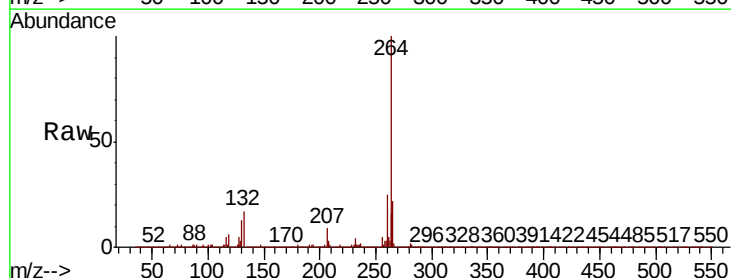
Tgt Ion:264 Resp: 827994

Ion Ratio Lower Upper

264 100

260 24.9 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

