

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
 Data File : BP002689.D
 Acq On : 09 Jul 2020 10:05
 Operator : CG/JU
 Sample : PB129997BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129997BL

Quant Time: Jul 09 14:14:23 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	190062	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	723485	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	430046	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	896054	20.00	ng	0.00
76) Chrysene-d12	21.09	240	887099	20.00	ng	0.00
86) Perylene-d12	23.28	264	907679	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1462229	130.26	ng	0.00
7) Phenol-d6	6.77	99	1883273	120.20	ng	0.00
23) Nitrobenzene-d5	8.72	82	1246191	88.75	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	612401	117.08	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	2607851	89.25	ng	0.00
79) Terphenyl-d14	19.57	244	3499495	85.15	ng	0.00

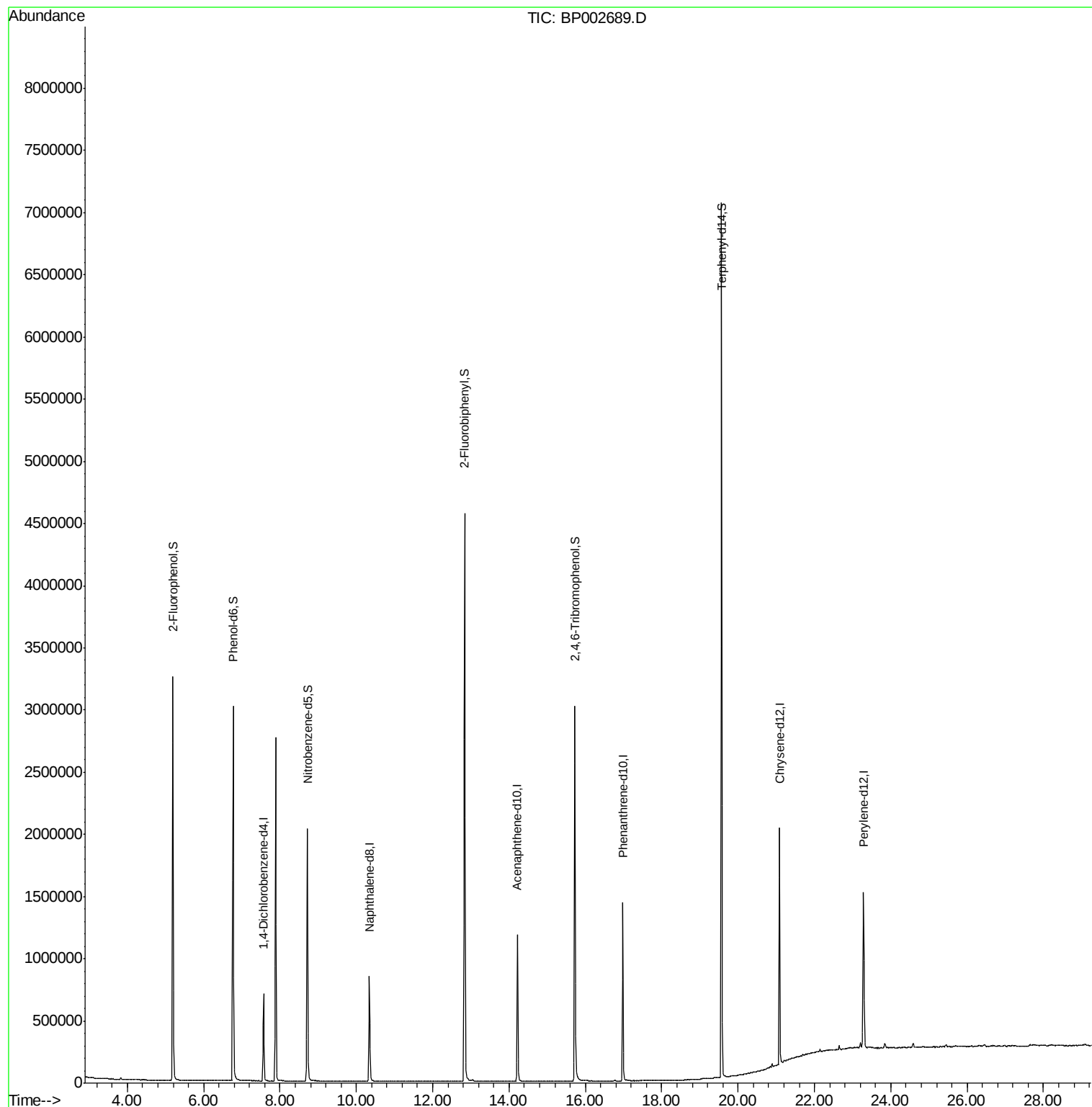
Target Compounds Qvalue

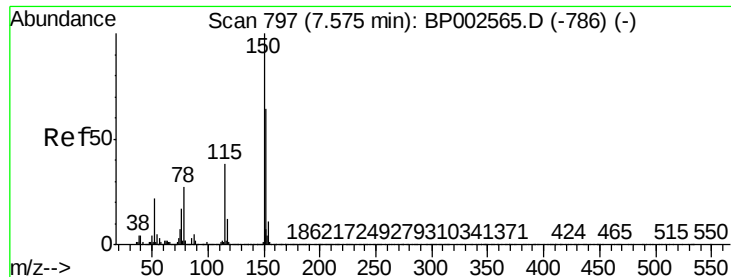
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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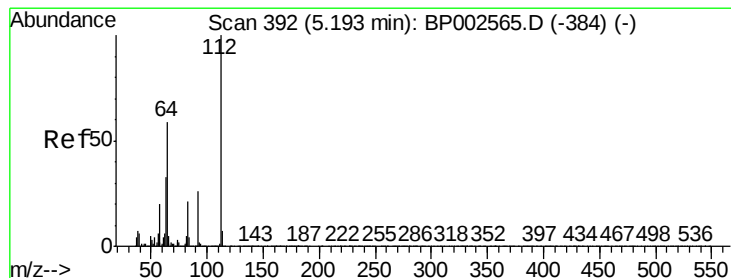
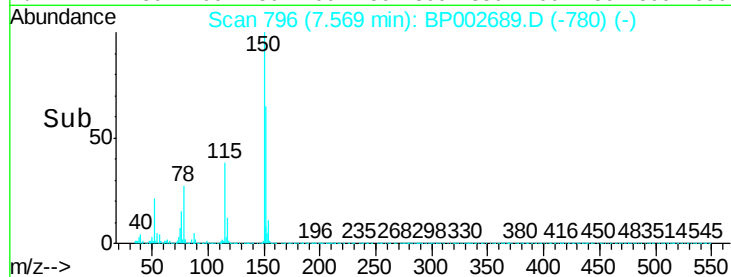
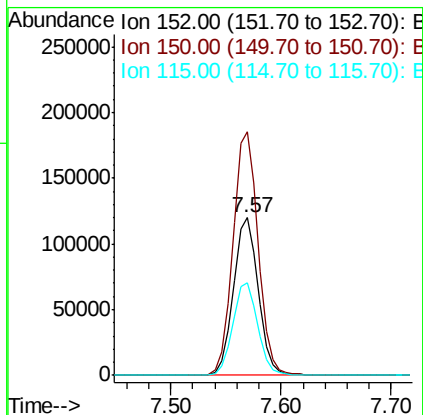
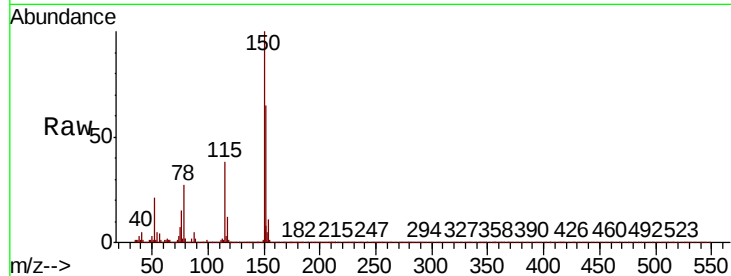


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002689.D
Acq: 09 Jul 2020 10:05

Instrument :
BNA_P
ClientSampleId :
PB129997BL

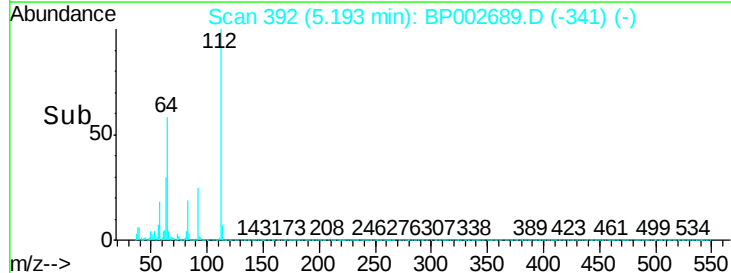
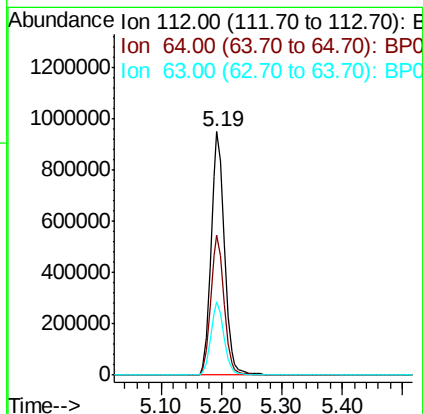
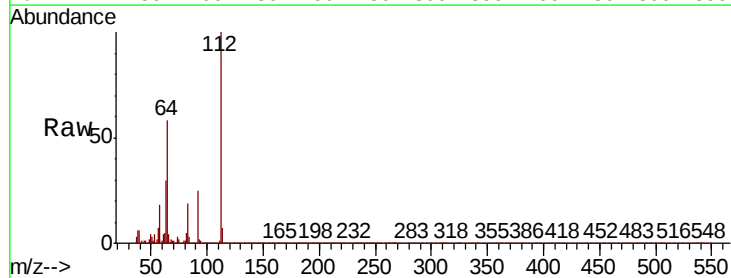
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.2	186.2
115	58.5	47.1	70.7

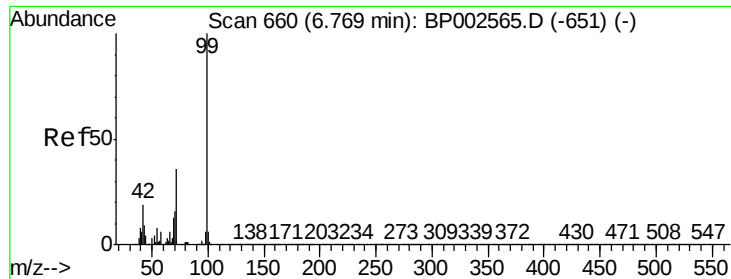


#5

2-Fluorophenol
Concen: 130.258 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002689.D
Acq: 09 Jul 2020 10:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.7	47.0	70.6
63	29.9	26.1	39.1





#7

Phenol-d6

Concen: 120.198 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002689.D

Acq: 09 Jul 2020 10:05

Instrument :

BNA_P

ClientSampleId :

PB129997BL

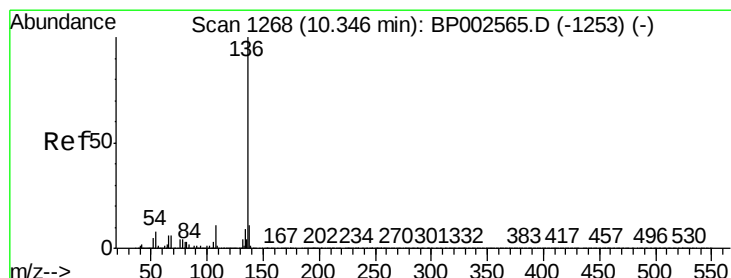
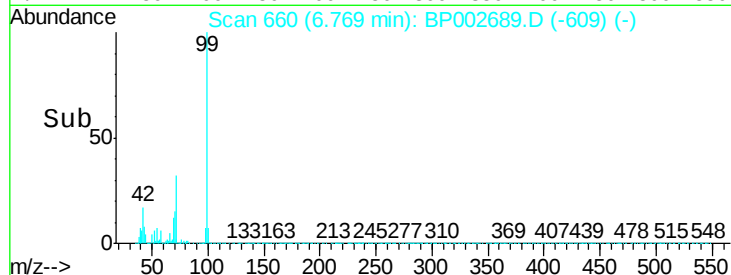
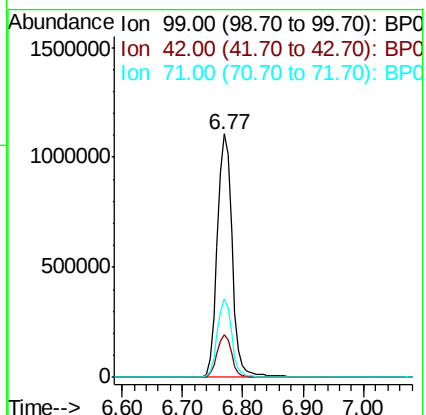
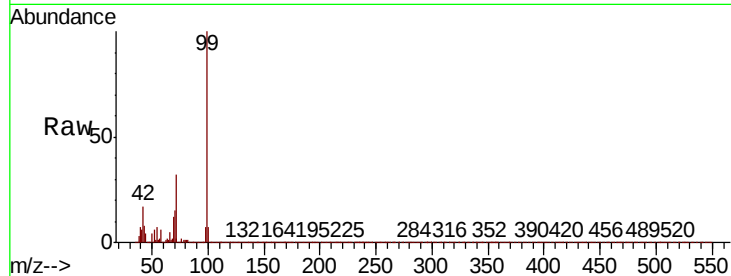
Tot Ion: 99 Resp: 1883273

Ion Ratio Lower Upper

99 100

42 17.5 15.5 23.3

71 32.3 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: BP002689.D

Acq: 09 Jul 2020 10:05

Tgt Ion: 136 Resp: 723485

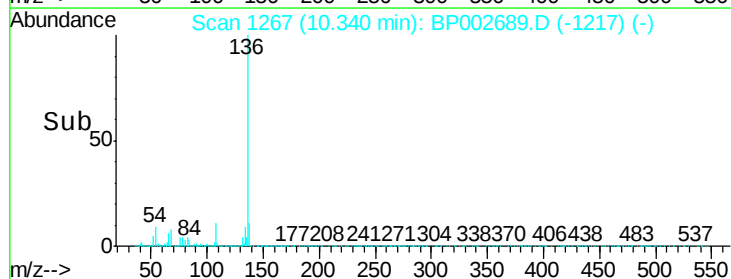
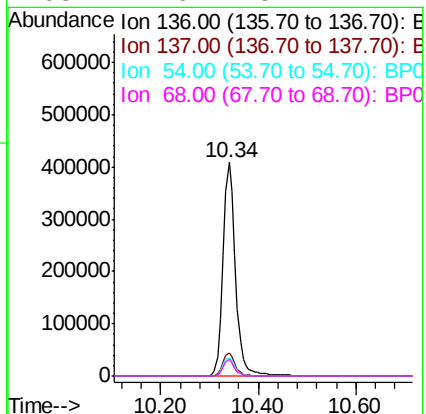
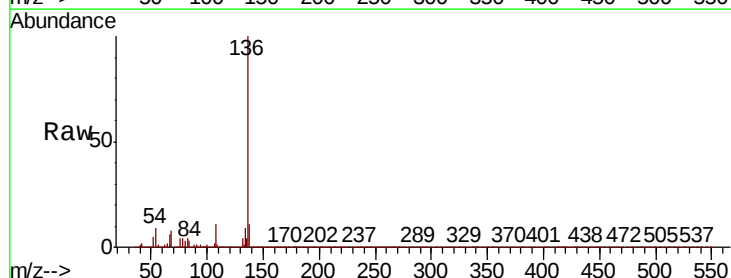
Ion Ratio Lower Upper

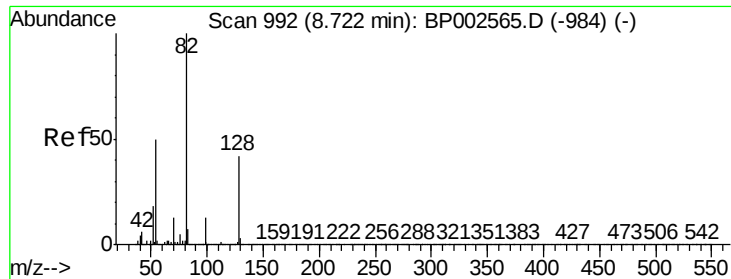
136 100

137 10.8 8.8 13.2

54 8.6 6.4 9.6

68 7.6 5.1 7.7

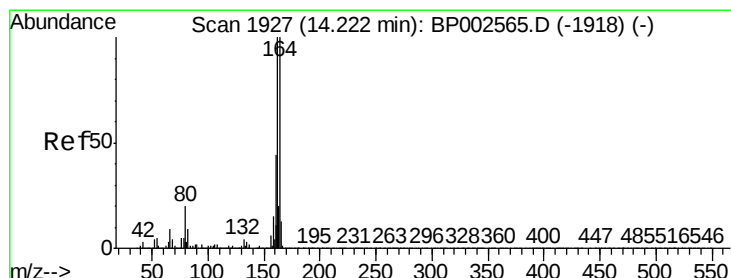
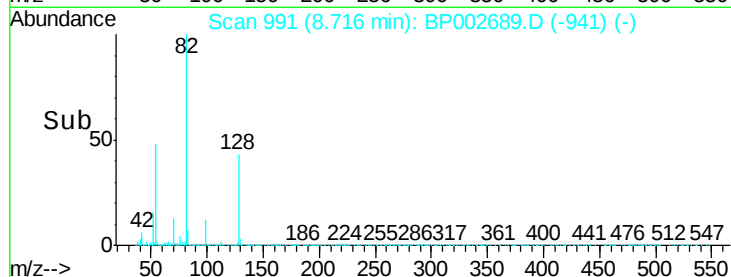
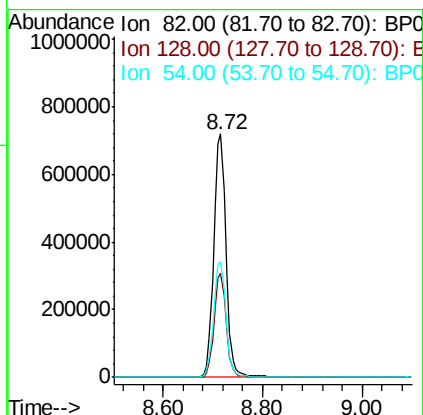
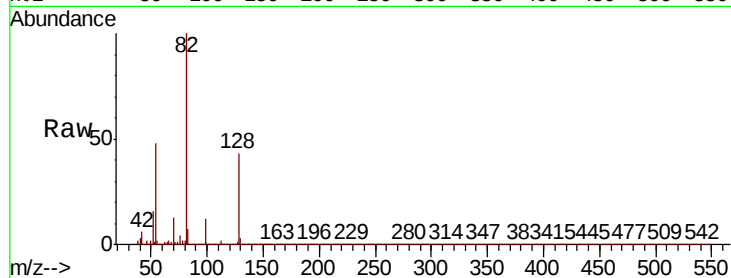




#23
Nitrobenzene-d5
Concen: 88.751 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002689.D
Acq: 09 Jul 2020 10:05

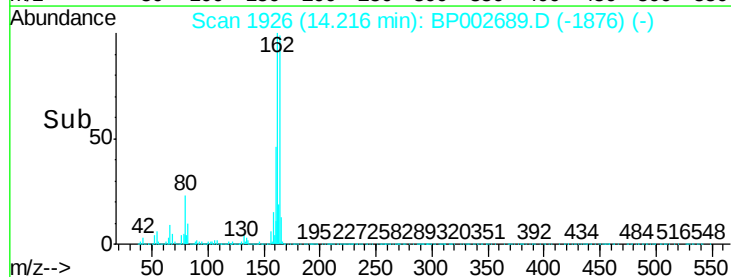
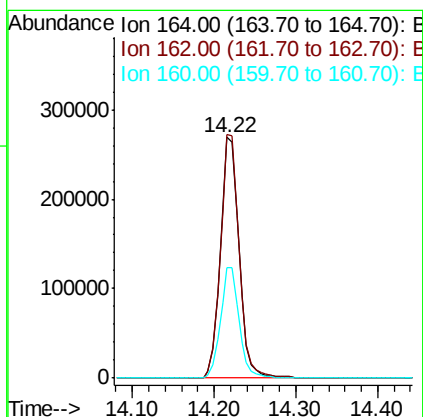
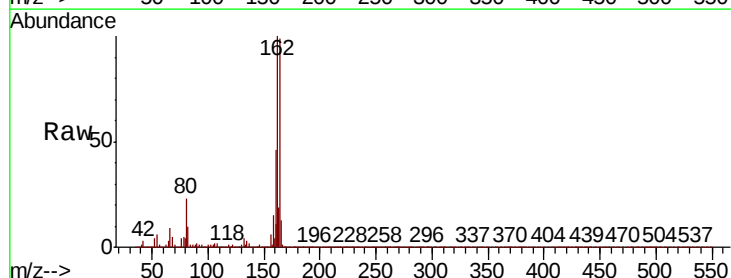
Instrument :
BNA_P
ClientSampleId :
PB129997BL

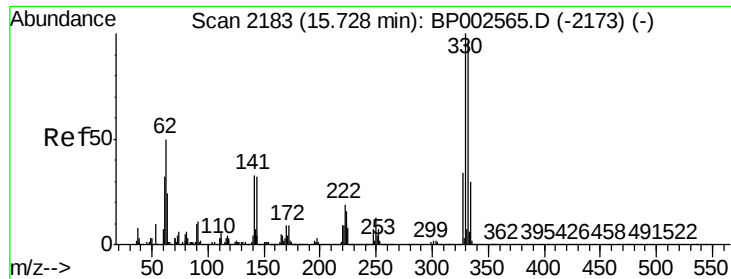
Tot Ion: 82 Resp: 1246191
Ion Ratio Lower Upper
82 100
128 43.0 33.4 50.2
54 47.5 40.1 60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002689.D
Acq: 09 Jul 2020 10:05

Tgt Ion:164 Resp: 430046
Ion Ratio Lower Upper
164 100
162 101.2 80.3 120.5
160 46.2 35.0 52.6

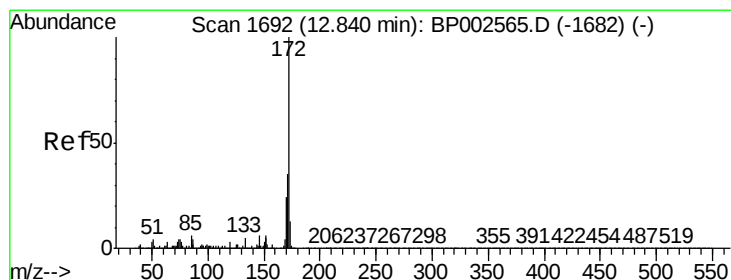
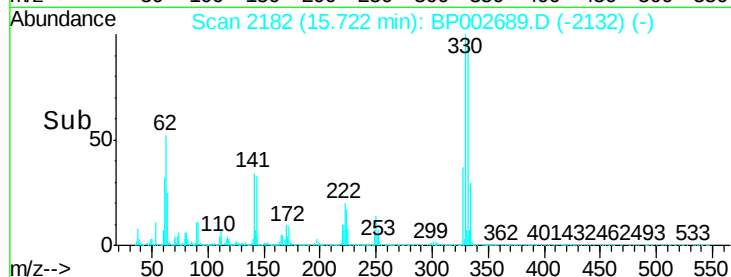
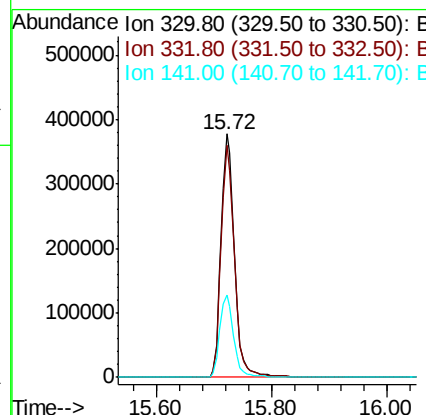
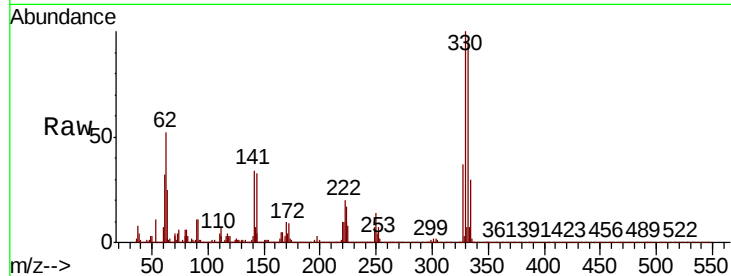




#42
 2,4,6-Tribromophenol
 Concen: 117.081 ng
 RT: 15.72 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BP002689.D
 Acq: 09 Jul 2020 10:05

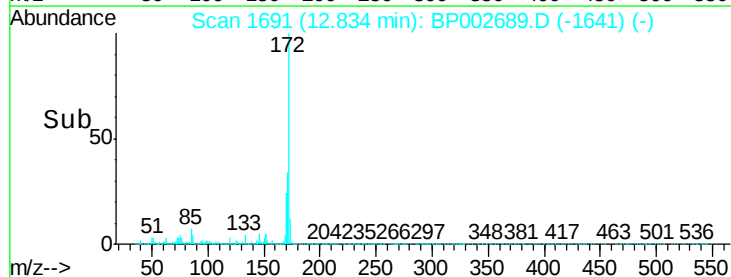
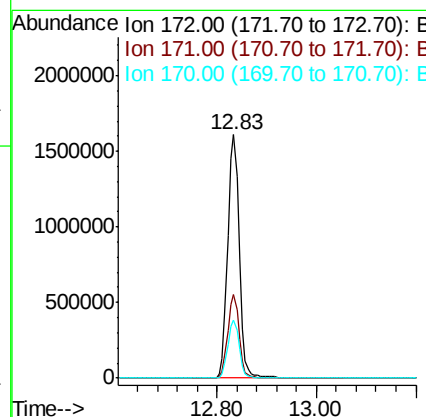
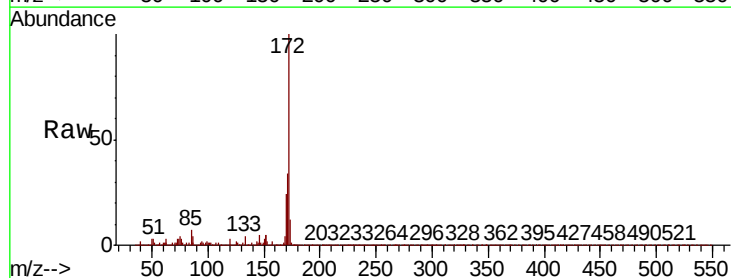
Instrument :
 BNA_P
 ClientSampleId :
 PB129997BL

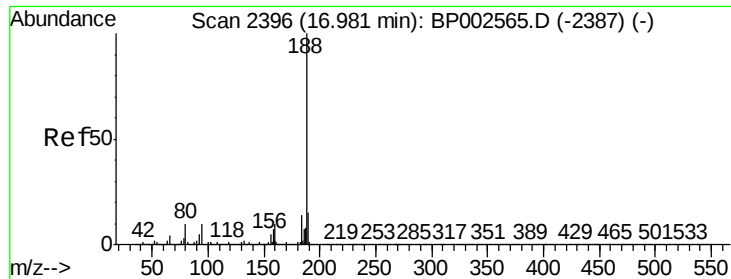
Tot Ion:330 Resp: 612401
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.7 116.5
 141 35.0 29.0 43.6



#45
 2-Fluorobiphenyl
 Concen: 89.254 ng
 RT: 12.83 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BP002689.D
 Acq: 09 Jul 2020 10:05

Tgt Ion:172 Resp: 2607851
 Ion Ratio Lower Upper
 172 100
 171 34.3 28.0 42.0
 170 23.9 19.0 28.4

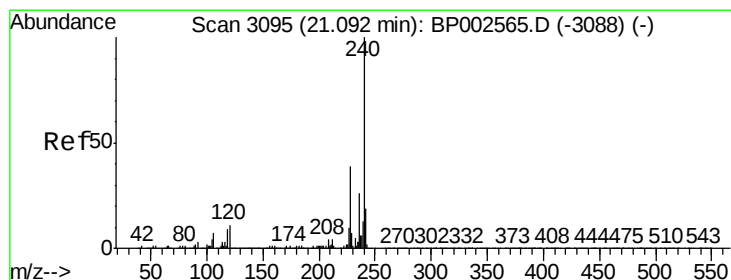
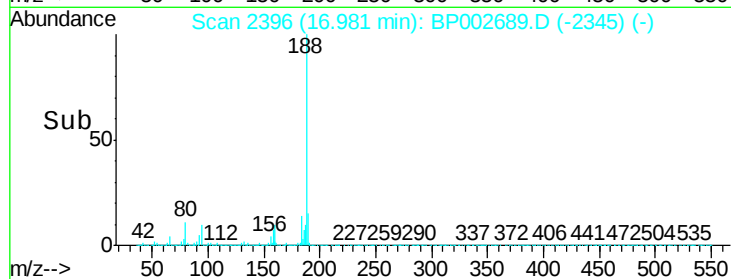
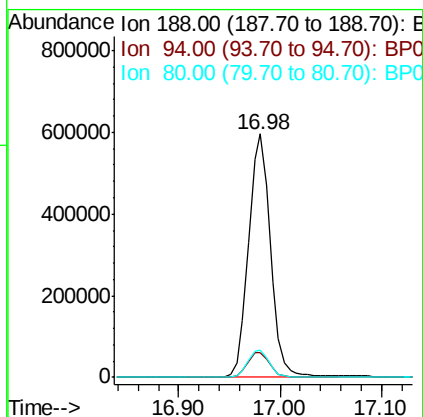
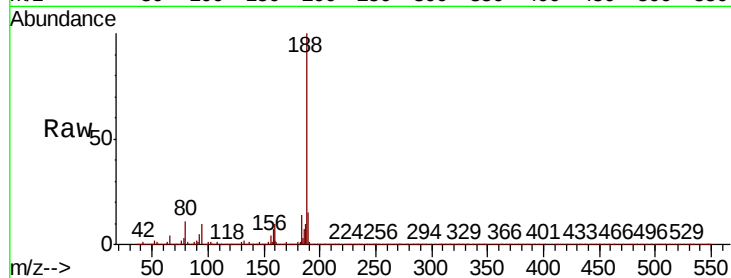




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002689.D
Acq: 09 Jul 2020 10:05

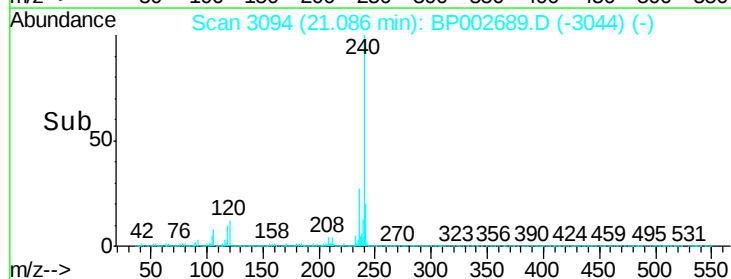
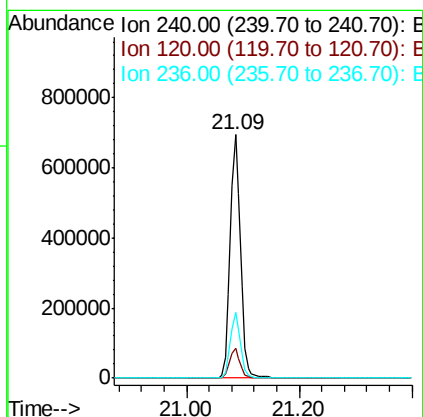
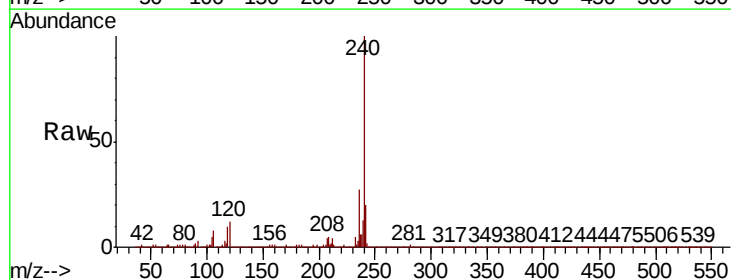
Instrument :
BNA_P
ClientSampleId :
PB129997BL

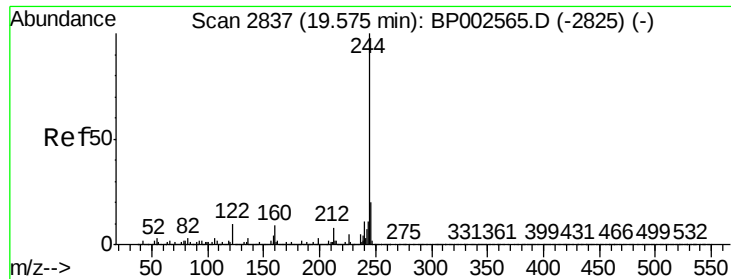
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.8	11.6
80	11.1	8.2	12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002689.D
Acq: 09 Jul 2020 10:05

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.6	13.0
236	27.2	20.8	31.2





#79

Terphenyl-d14

Concen: 85.150 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002689.D

Acq: 09 Jul 2020 10:05

Instrument :

BNA_P

ClientSampleId :

PB129997BL

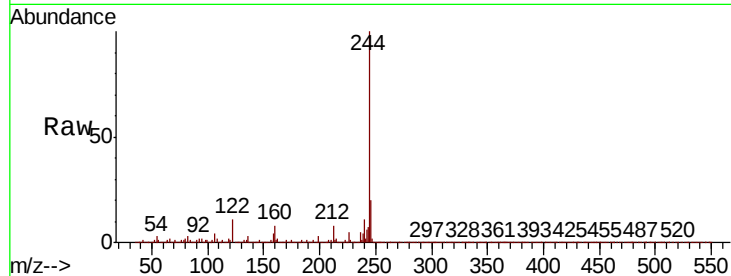
Tot Ion:244 Resp: 3499495

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

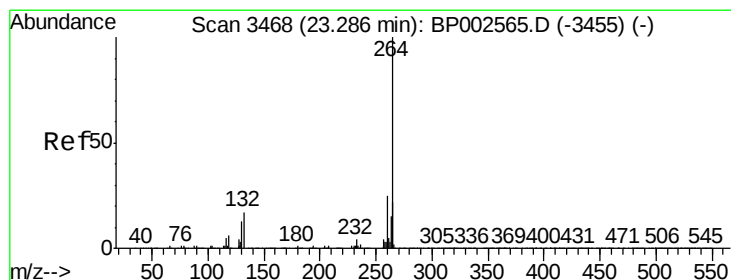
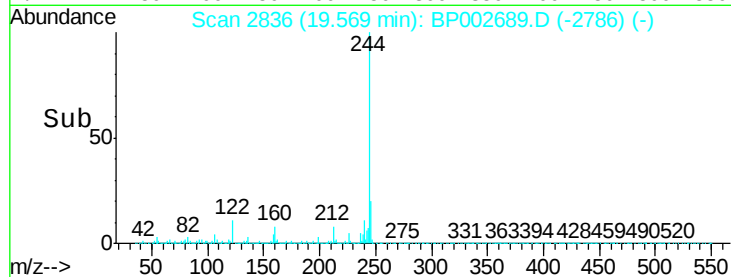
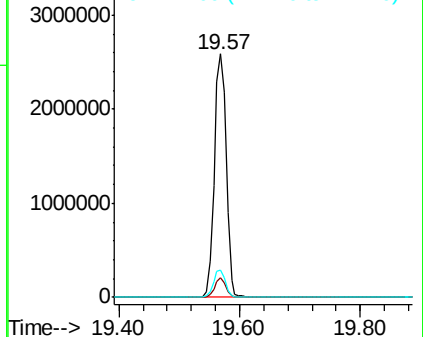
122 11.1 7.9 11.9



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: BP002689.D

Acq: 09 Jul 2020 10:05

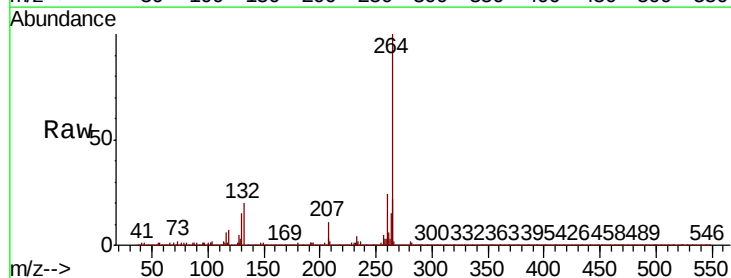
Tgt Ion:264 Resp: 907679

Ion Ratio Lower Upper

264 100

260 24.1 19.7 29.5

265 21.8 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

