

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
 Data File : BP002627.D
 Acq On : 02 Jul 2020 13:07
 Operator : CG/JU
 Sample : L3153-35
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP2-I

Quant Time: Jul 03 04:00:13 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

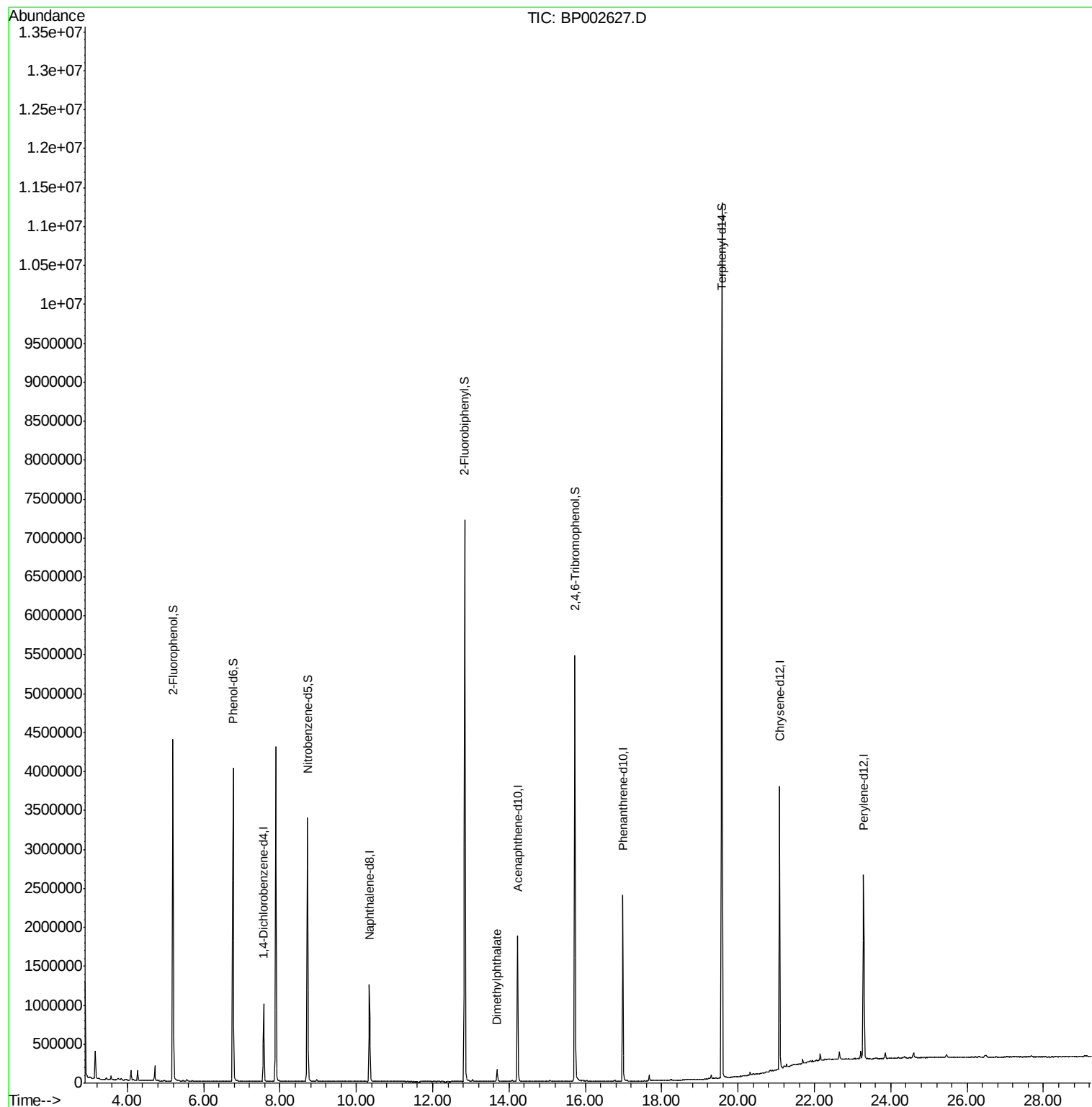
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	268706	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	1034450	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	657921	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1434211	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1743086	20.00	ng	0.00
86) Perylene-d12	23.29	264	1685130	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	2068896	130.36	ng	0.00
7) Phenol-d6	6.77	99	2423774	109.42	ng	0.00
23) Nitrobenzene-d5	8.72	82	2094655	104.33	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	1120665	140.05	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	4044987	90.49	ng	0.00
79) Terphenyl-d14	19.57	244	6541515	81.00	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.68	163	112722	2.181	ng	Qvalue 100

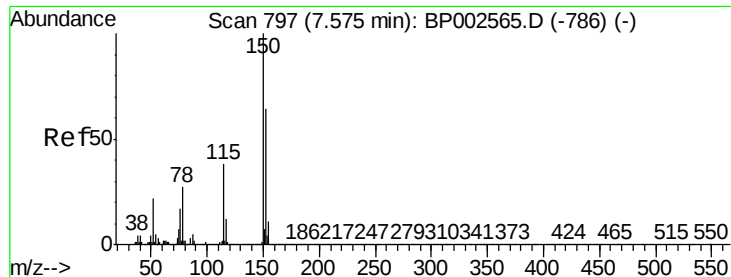
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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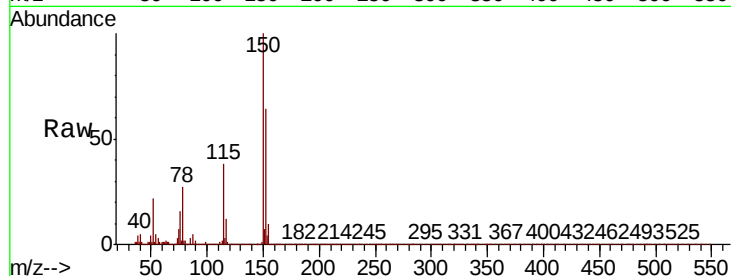


#1

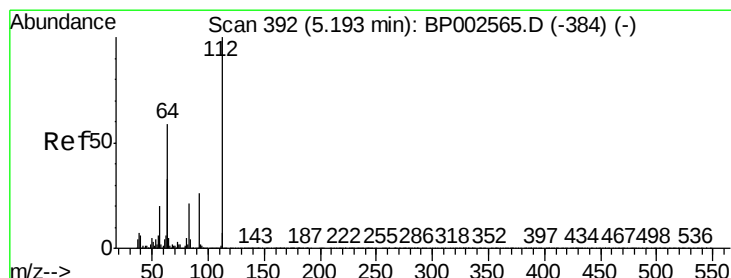
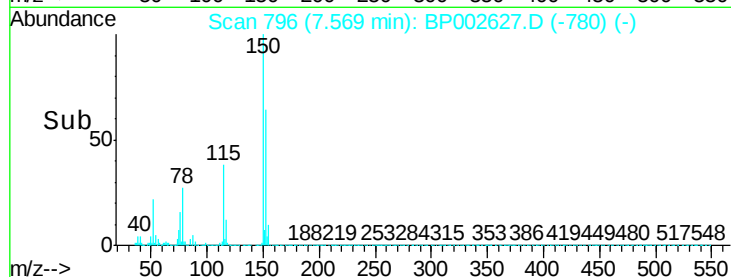
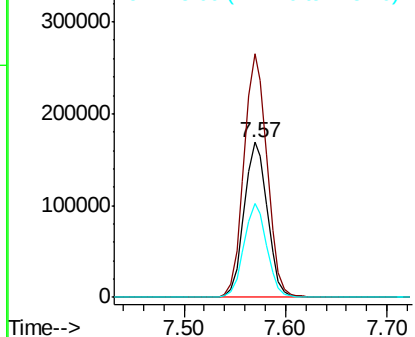
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002627.D
Acq: 02 Jul 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SP2-I

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.2	186.2
115	60.3	47.1	70.7



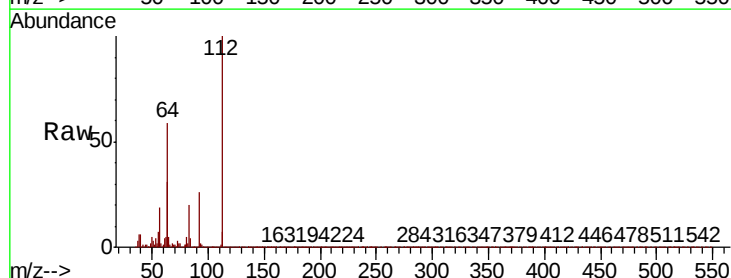
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



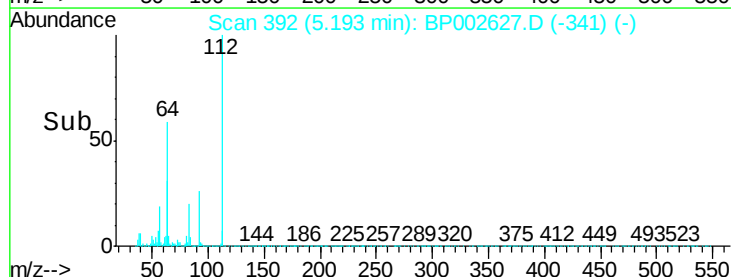
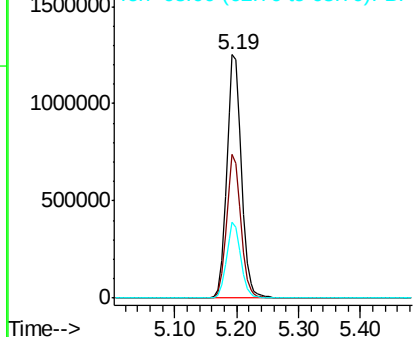
#5

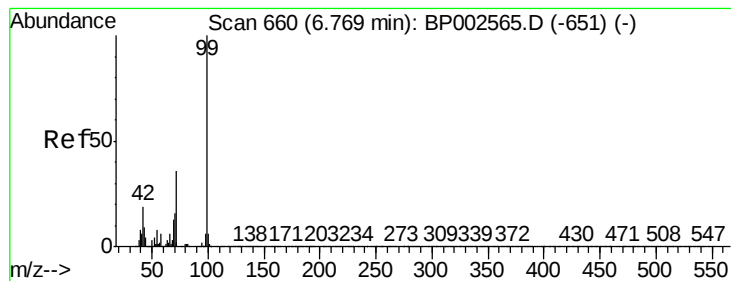
2-Fluorophenol
Concen: 130.361 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002627.D
Acq: 02 Jul 2020 13:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.2	47.0	70.6
63	31.0	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: 109.420 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002627.D

Acq: 02 Jul 2020 13:07

Instrument :

BNA_P

ClientSampleId :

SP2-I

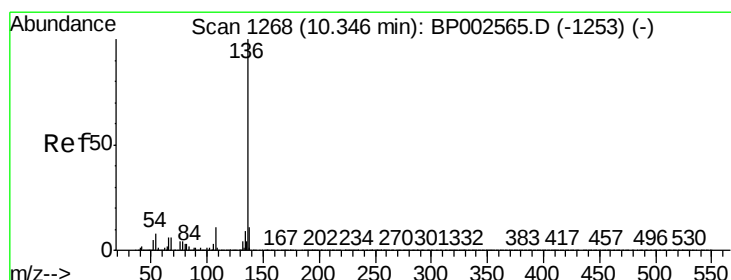
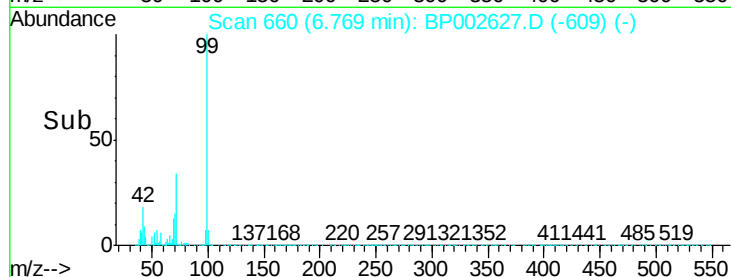
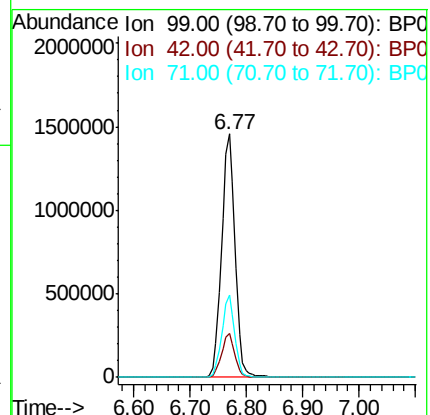
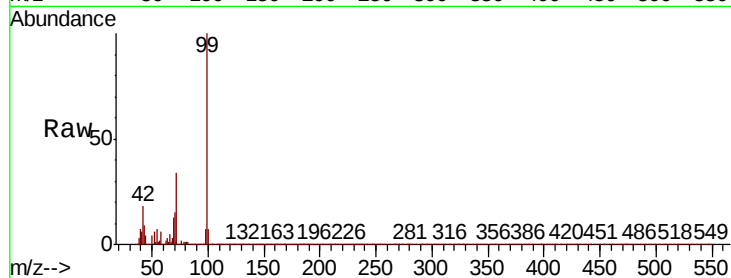
Tot Ion: 99 Resp: 2423774

Ion Ratio Lower Upper

99 100

42 17.8 15.5 23.3

71 33.6 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: BP002627.D

Acq: 02 Jul 2020 13:07

Tgt Ion: 136 Resp: 1034450

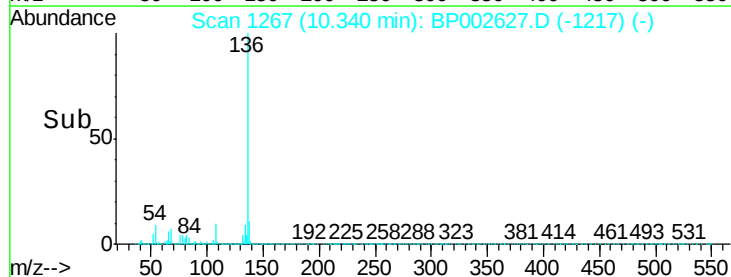
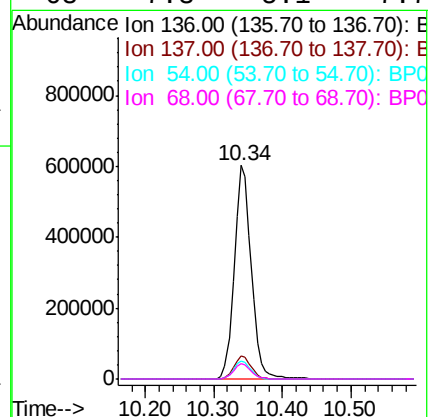
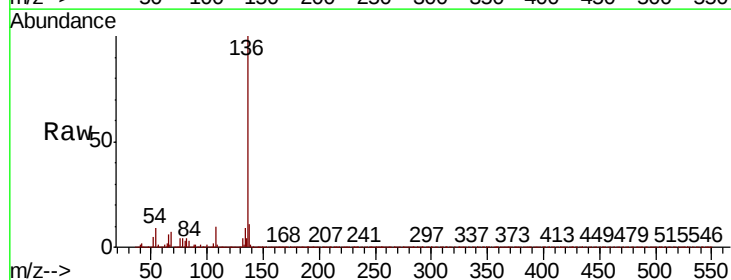
Ion Ratio Lower Upper

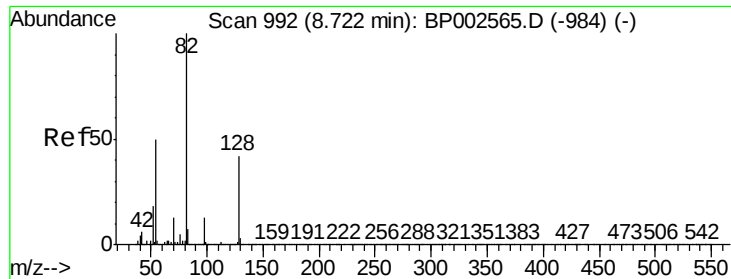
136 100

137 10.8 8.8 13.2

54 8.7 6.4 9.6

68 7.3 5.1 7.7



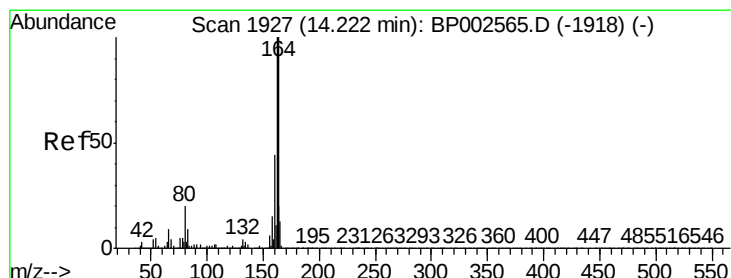
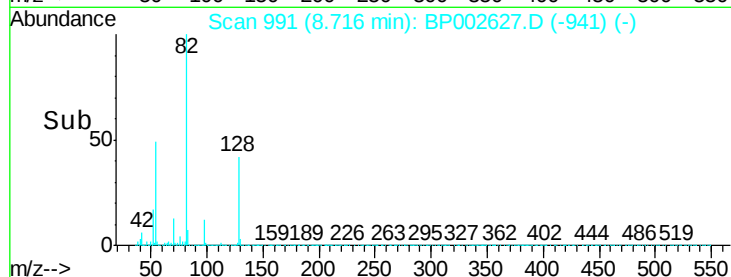
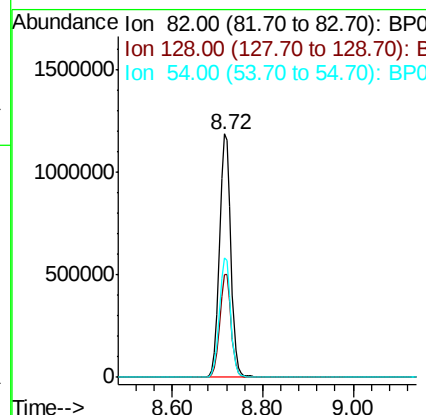
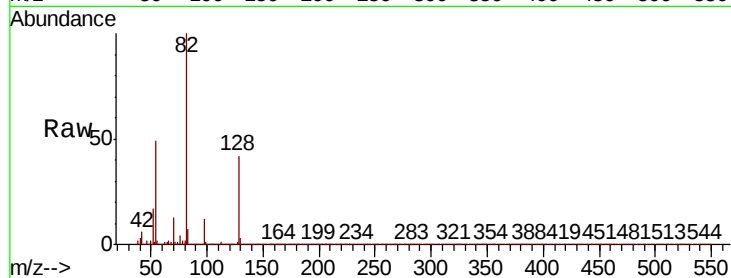


#23
 Nitrobenzene-d5
 Concen: 104.333 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002627.D
 Acq: 02 Jul 2020 13:07

Instrument :
 BNA_P
 ClientSampleId :
 SP2-I

Tot Ion: 82 Resp: 2094655

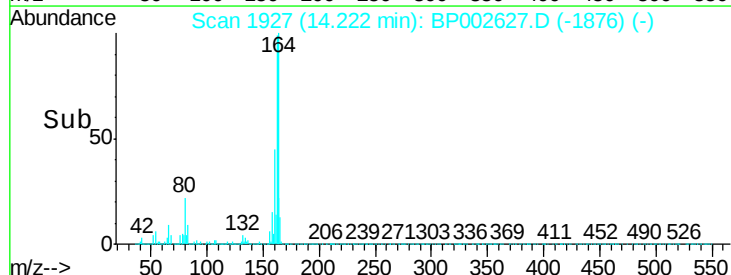
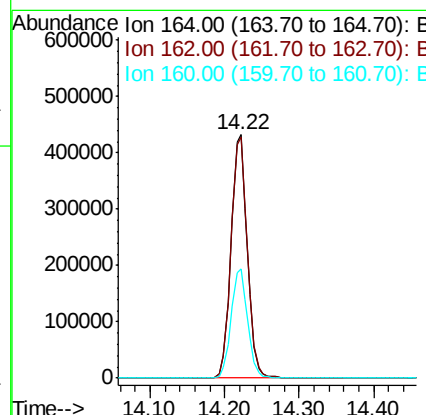
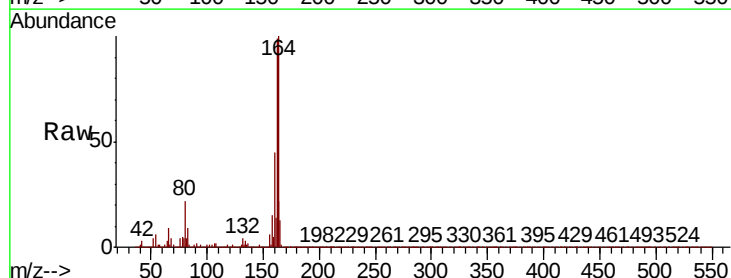
Ion	Ratio	Lower	Upper
82	100		
128	42.2	33.4	50.2
54	49.0	40.1	60.1

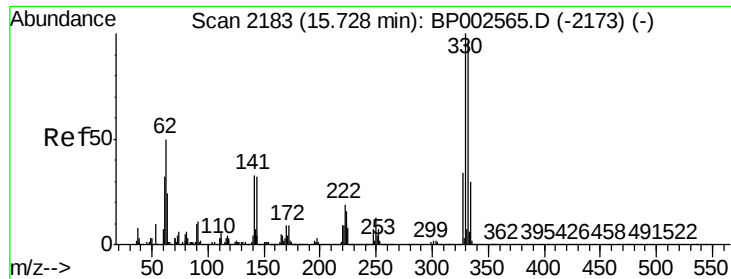


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.22 min Scan# 1927
 Delta R.T. -0.00 min
 Lab File: BP002627.D
 Acq: 02 Jul 2020 13:07

Tgt Ion: 164 Resp: 657921

Ion	Ratio	Lower	Upper
164	100		
162	98.9	80.3	120.5
160	44.7	35.0	52.6



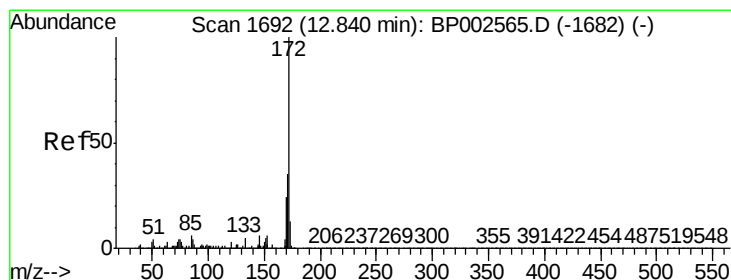
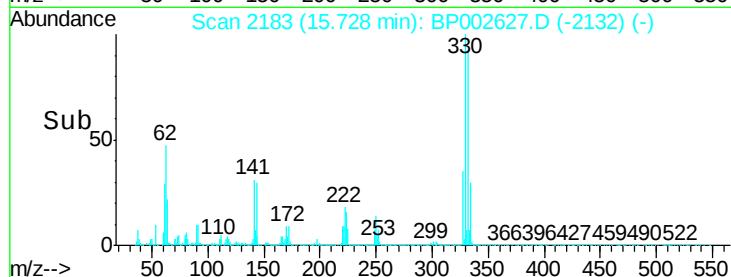
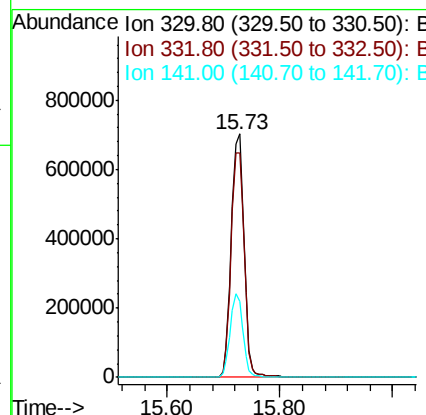
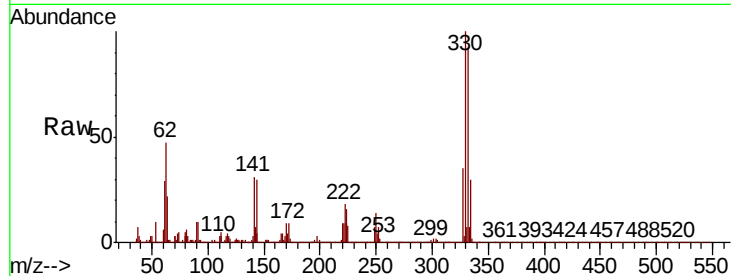


#42
 2,4,6-Tribromophenol
 Concen: 140.045 ng
 RT: 15.73 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BP002627.D
 Acq: 02 Jul 2020 13:07

Instrument :
 BNA_P
 ClientSampleId :
 SP2-I

Tot Ion:330 Resp: 1120665

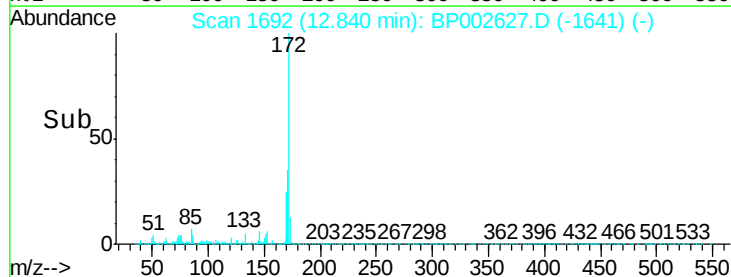
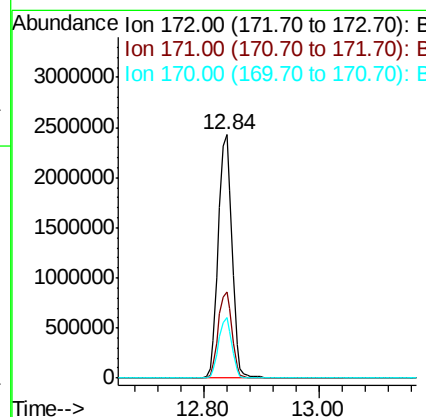
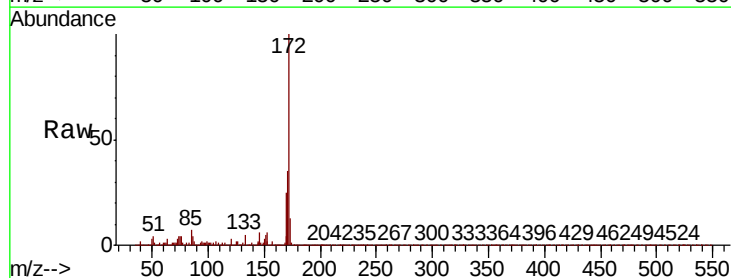
Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.7	116.5
141	33.9	29.0	43.6

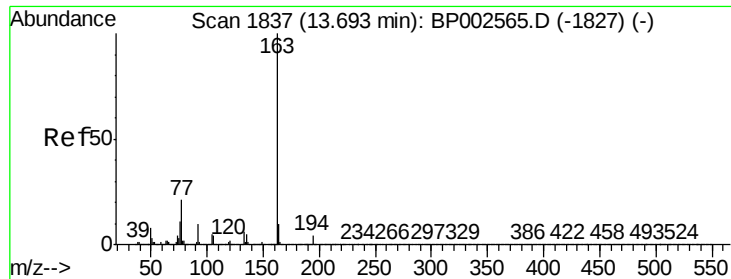


#45
 2-Fluorobiphenyl
 Concen: 90.490 ng
 RT: 12.84 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BP002627.D
 Acq: 02 Jul 2020 13:07

Tgt Ion:172 Resp: 4044987

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.0	42.0
170	24.9	19.0	28.4





#50

Dimethylphthalate

Concen: 2.181 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BP002627.D

Acq: 02 Jul 2020 13:07

Instrument :

BNA_P

ClientSampleId :

SP2-I

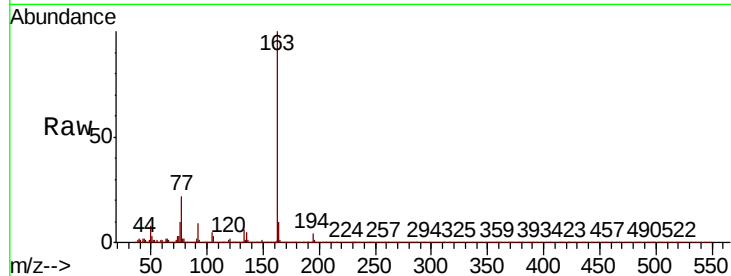
Tot Ion:163 Resp: 112722

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

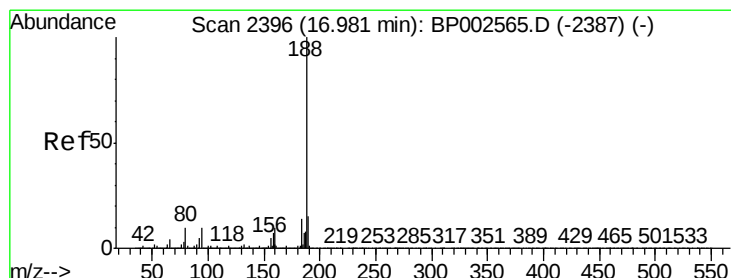
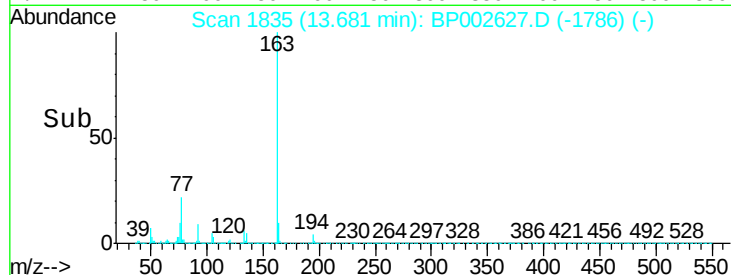
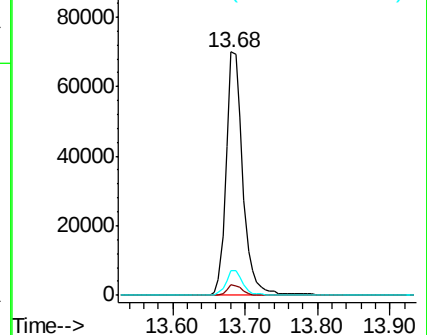
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.98 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BP002627.D

Acq: 02 Jul 2020 13:07

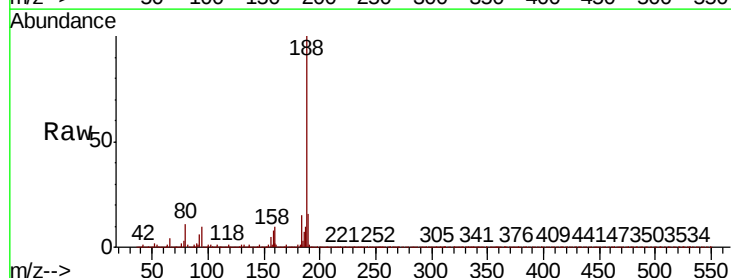
Tgt Ion:188 Resp: 1434211

Ion Ratio Lower Upper

188 100

94 10.4 7.8 11.6

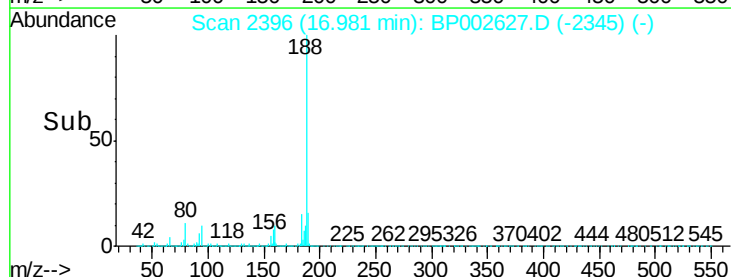
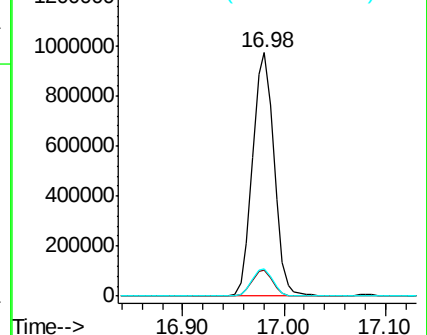
80 11.1 8.2 12.4

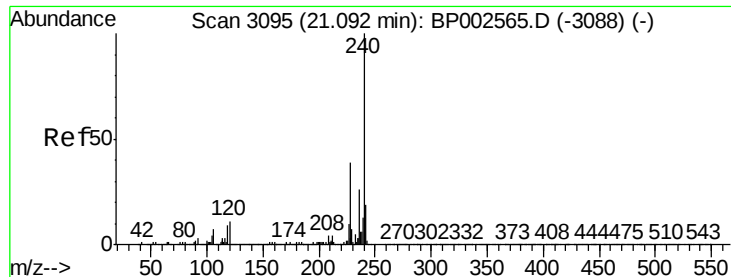


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

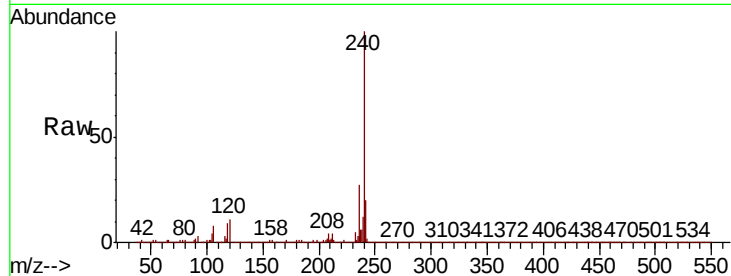




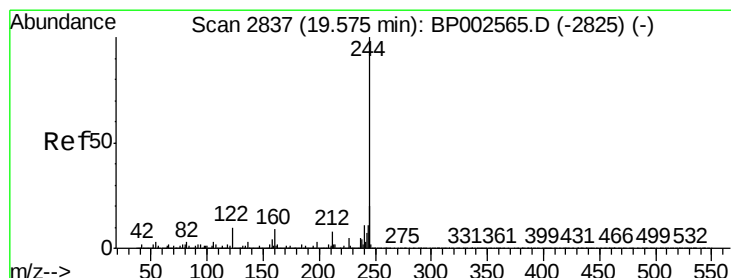
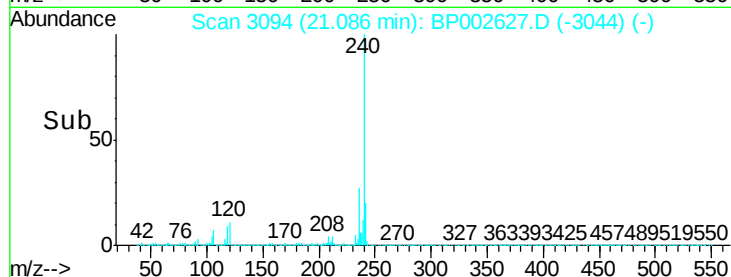
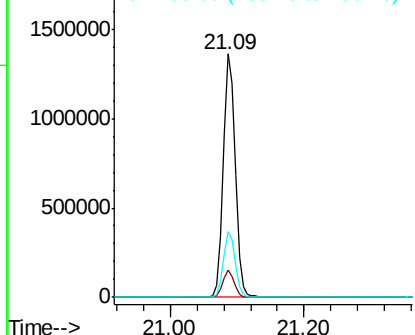
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002627.D
Acq: 02 Jul 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SP2-I

Tot Ion:240 Resp: 1743086
Ion Ratio Lower Upper
240 100
120 11.0 8.6 13.0
236 27.0 20.8 31.2

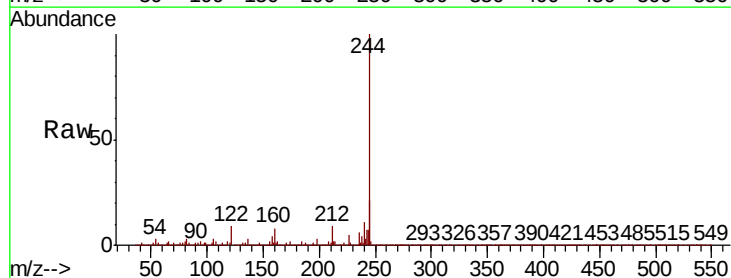


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

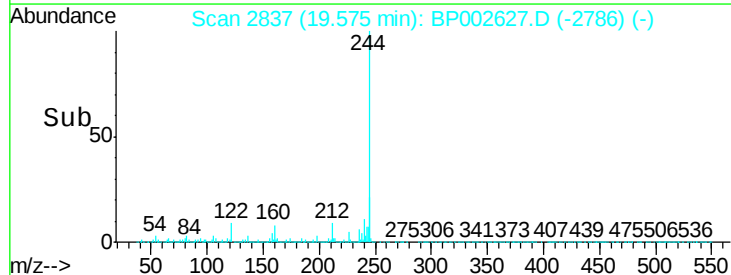
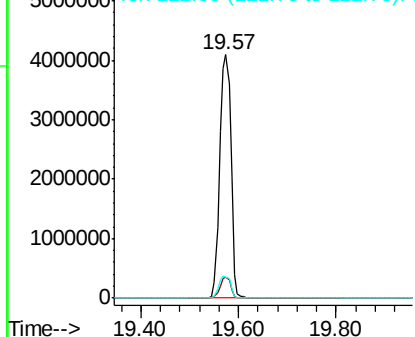


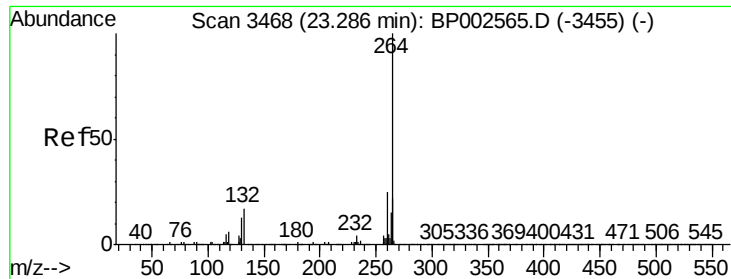
#79
Terphenyl-d14
Concen: 81.004 ng
RT: 19.57 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BP002627.D
Acq: 02 Jul 2020 13:07

Tgt Ion:244 Resp: 6541515
Ion Ratio Lower Upper
244 100
212 8.5 6.5 9.7
122 8.6 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
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.00 min
Lab File: BP002627.D
Acq: 02 Jul 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SP2-I

Tot Ion:264 Resp: 1685130

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.7	29.5
265	21.0	17.6	26.4

