

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001562.D
 Acq On : 08 Jan 2020 20:52
 Operator : JU
 Sample : PB125813BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125813BL

Quant Time: Jan 09 04:47:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 15:02:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	22427	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	92524	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	73783	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	197981	20.00	ng	0.00
76) Chrysene-d12	21.16	240	209187	20.00	ng	-0.01
87) Perylene-d12	23.40	264	203782	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	179780	157.03	ng	0.00
7) Phenol-d6	6.86	99	270851	148.03	ng	0.00
23) Nitrobenzene-d5	8.80	82	195557	92.36	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	160794	143.17	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	491429	97.93	ng	0.00
79) Terphenyl-d14	19.65	244	1121569	98.06	ng	0.00

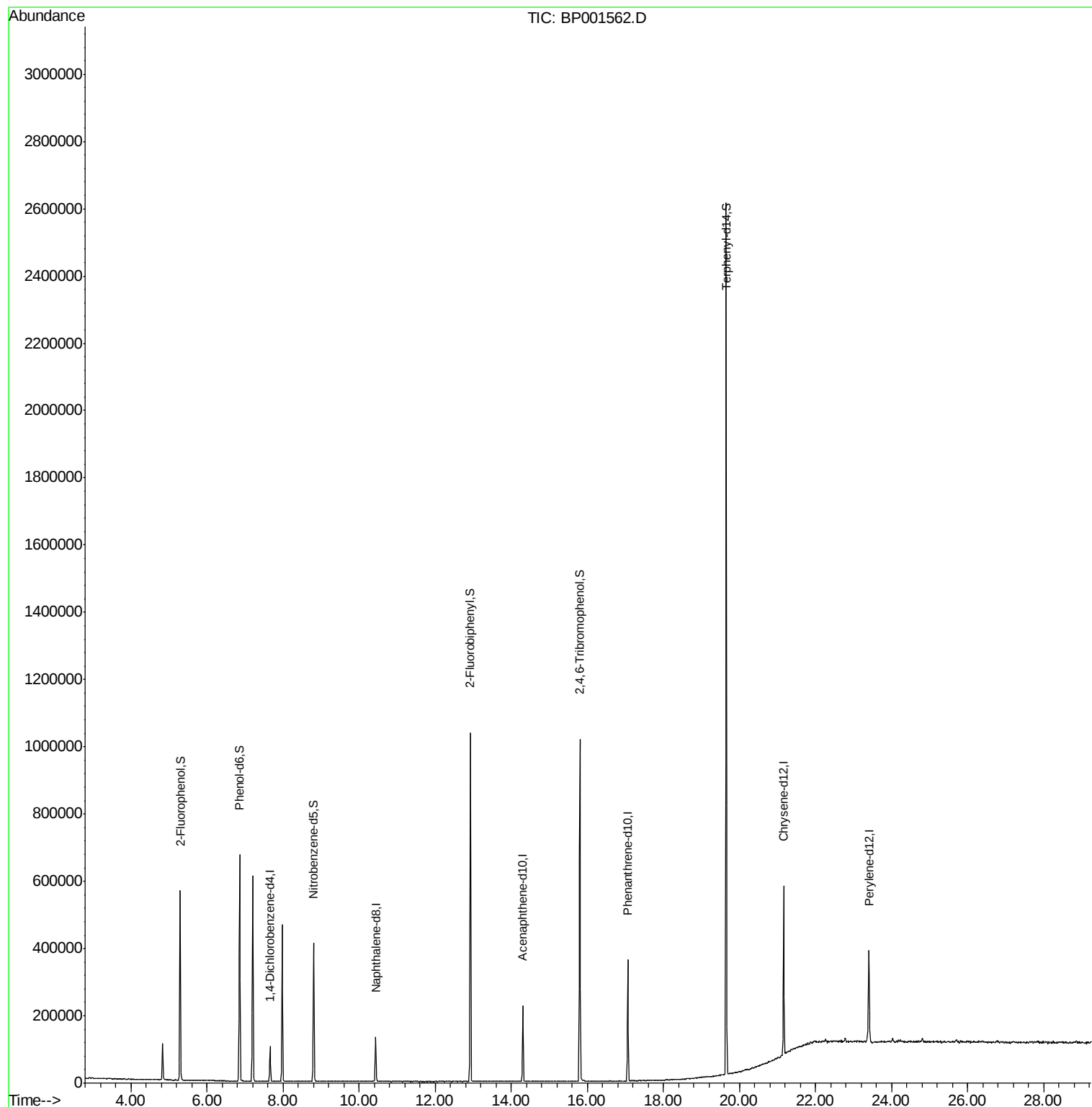
Target Compounds Qvalue

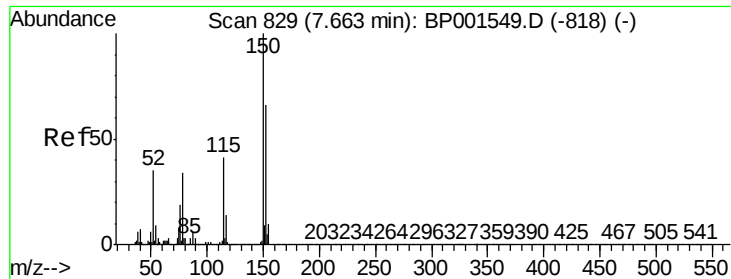
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
Data File : BP001562.D
Acq On : 08 Jan 2020 20:52
Operator : JU
Sample : PB125813BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125813BL

Quant Time: Jan 09 04:47:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 15:02:19 2020
Response via : Initial Calibration



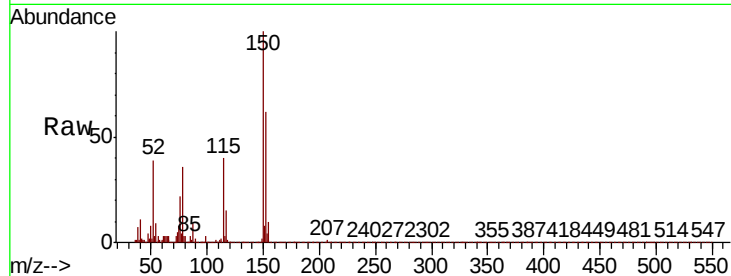


#1

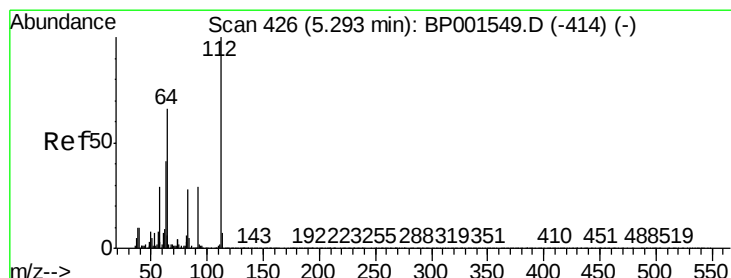
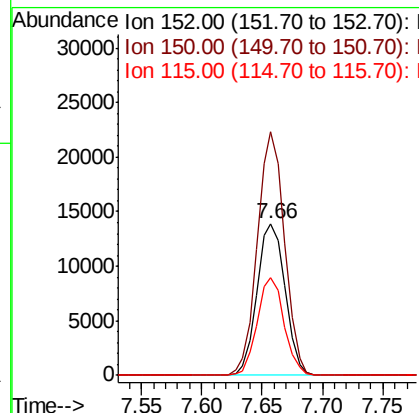
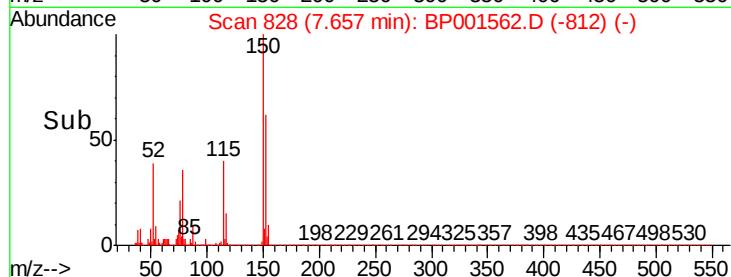
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Instrument :
BNA_P
ClientSampleId :
PB125813BL

Tot Ion:152 Resp: 22427
Ion Ratio Lower Upper
152 100
150 160.8 122.0 183.0
115 64.4 50.7 76.1



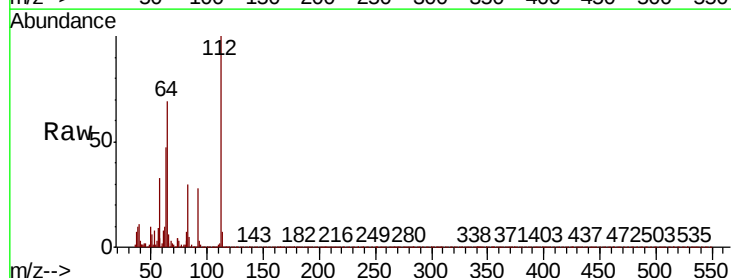
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



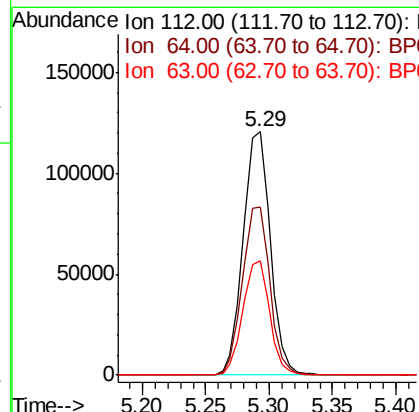
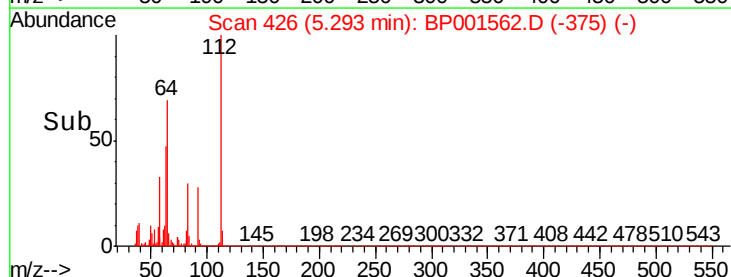
#5

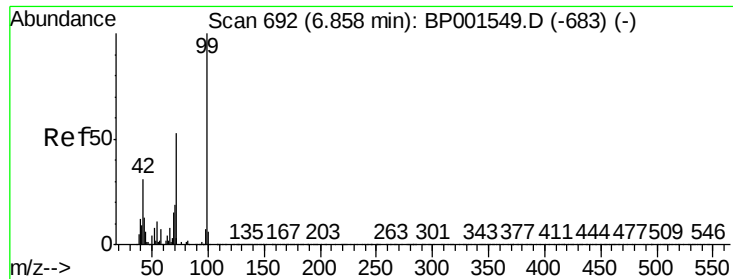
2-Fluorophenol
Concen: 157.030 ng
RT: 5.29 min Scan# 426
Delta R.T. -0.00 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion:112 Resp: 179780
Ion Ratio Lower Upper
112 100
64 69.2 52.8 79.2
63 47.2 33.1 49.7



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: 148.028 ng

RT: 6.86 min Scan# 692

Delta R.T. -0.00 min

Lab File: BP001562.D

Acq: 08 Jan 2020 20:52

Instrument :

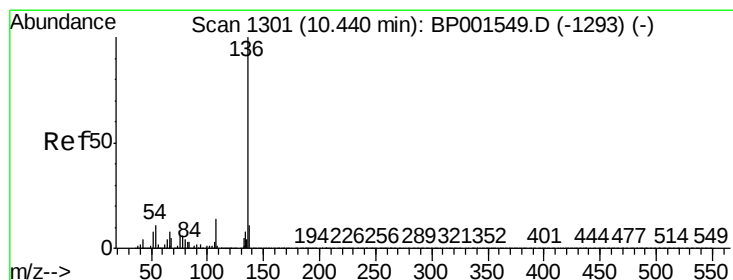
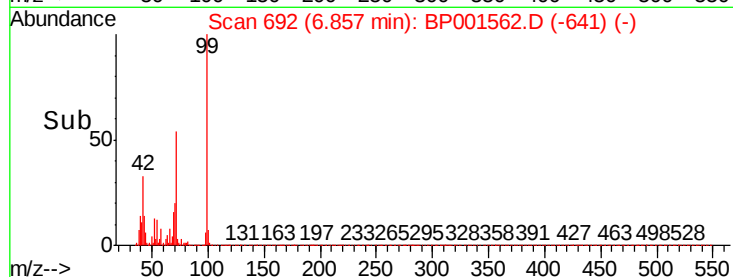
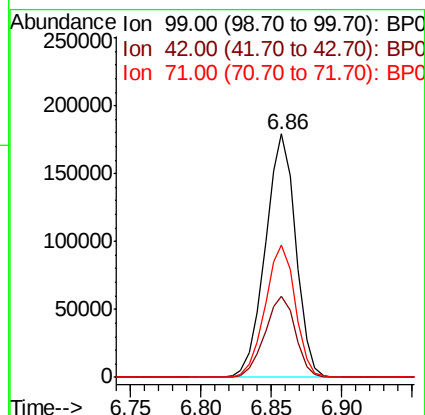
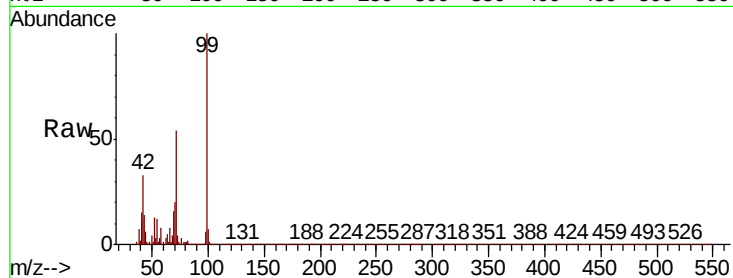
BNA_P

ClientSampleId :

PB125813BL

Tot Ion: 99 Resp: 270851

Ion	Ratio	Lower	Upper
99	100		
42	33.4	24.5	36.7
71	54.3	42.4	63.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1300

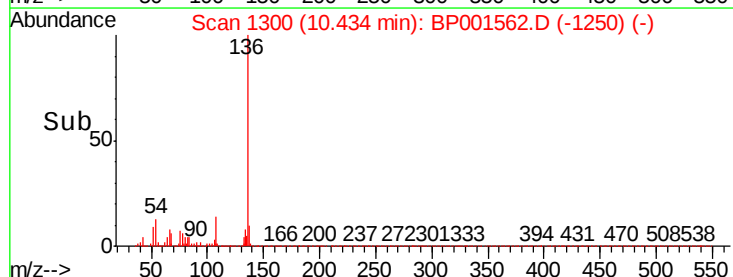
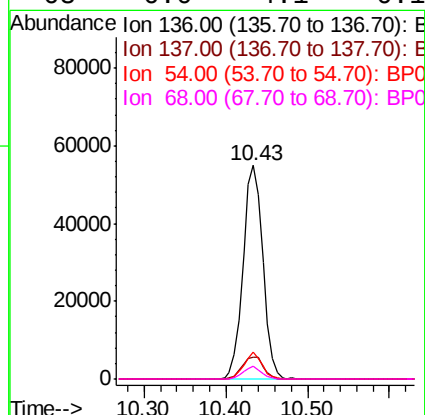
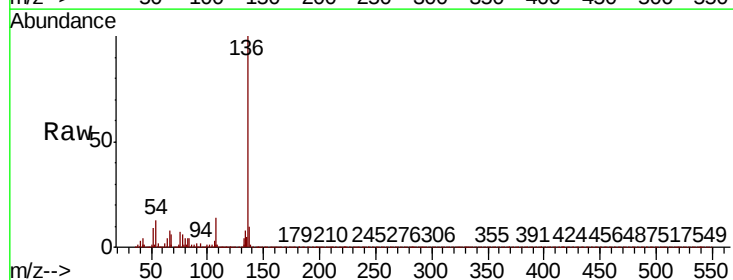
Delta R.T. -0.01 min

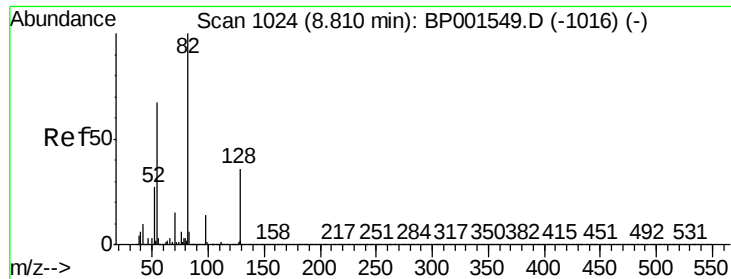
Lab File: BP001562.D

Acq: 08 Jan 2020 20:52

Tgt Ion: 136 Resp: 92524

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.6	12.8
54	12.6	9.2	13.8
68	6.0	4.1	6.1

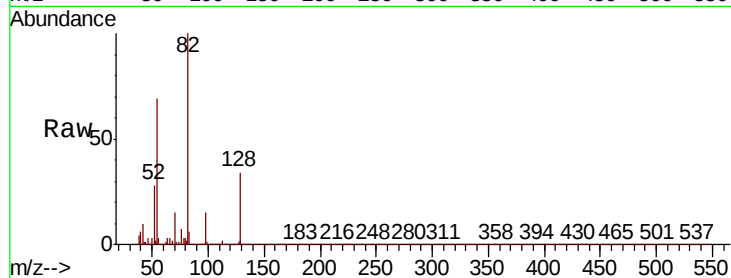




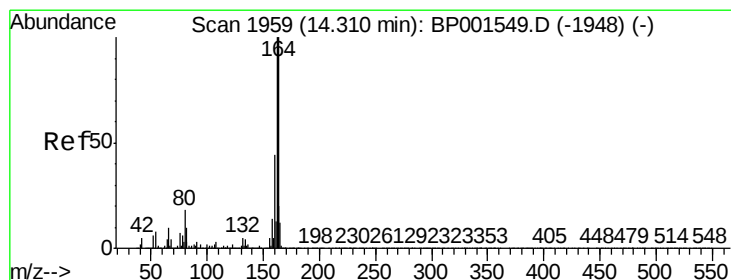
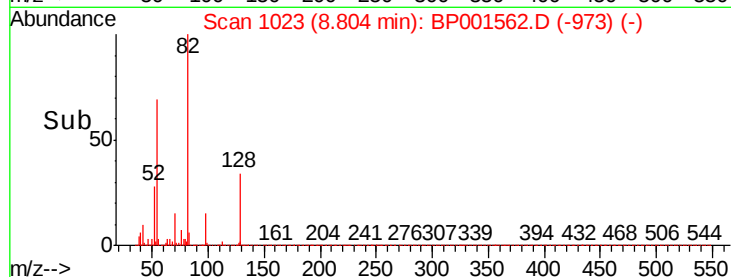
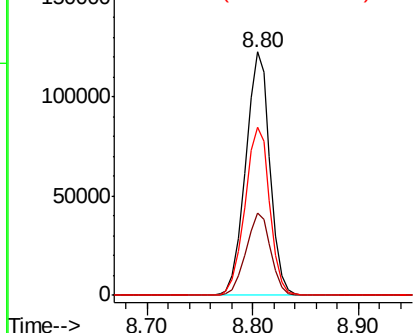
#23
Nitrobenzene-d5
Concen: 92.358 ng
RT: 8.80 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Instrument :
BNA_P
ClientSampleId :
PB125813BL

Tot Ion	82	Resp	195557
Ion Ratio	Lower	Upper	
82	100		
128	33.8	28.4	42.6
54	69.2	53.4	80.2

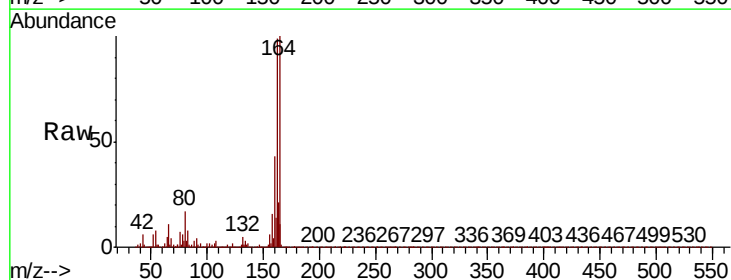


Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BP0

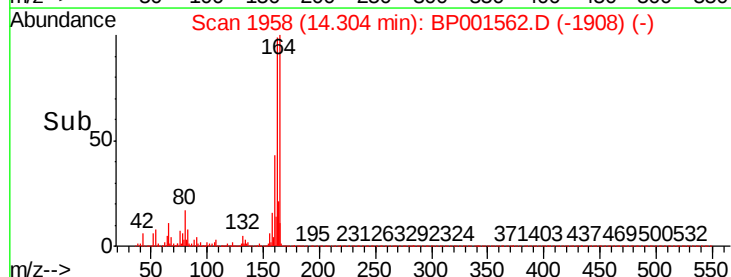
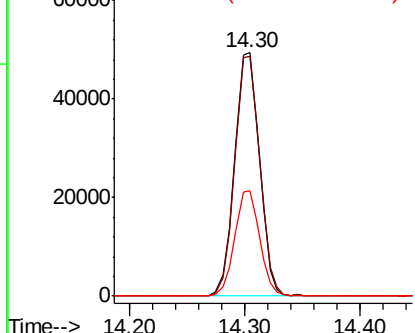


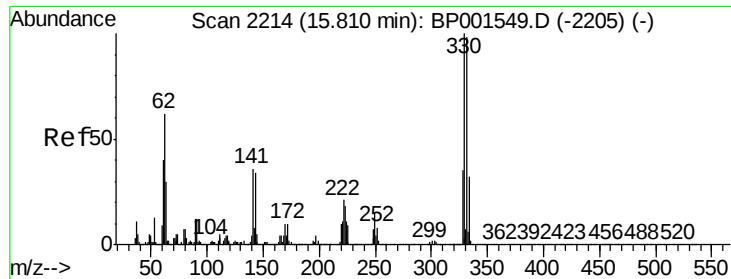
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion	164	Resp	73783
Ion Ratio	Lower	Upper	
164	100		
162	98.7	79.8	119.6
160	43.4	35.0	52.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

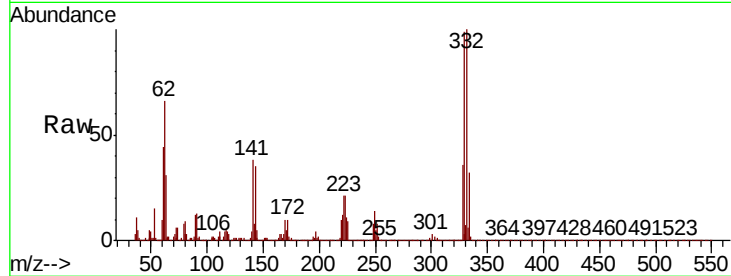




#42
 2,4,6-Tribromophenol
 Concen: 143.167 ng
 RT: 15.80 min Scan# 2213
 Delta R.T. -0.01 min
 Lab File: BP001562.D
 Acq: 08 Jan 2020 20:52

Instrument :
 BNA_P
 ClientSampleId :
 PB125813BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.8	116.6
141	37.7	28.7	43.1

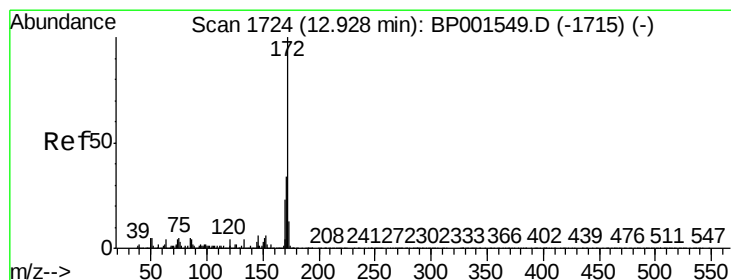
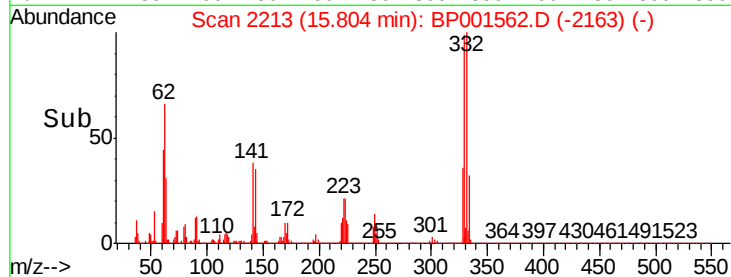
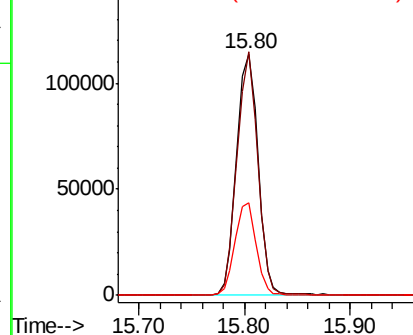


Abundance

Ion 329.80 (329.50 to 330.50): E

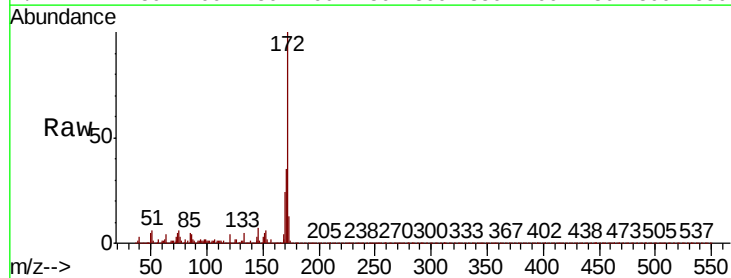
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 97.927 ng
 RT: 12.92 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BP001562.D
 Acq: 08 Jan 2020 20:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.6	41.4
170	23.7	18.3	27.5

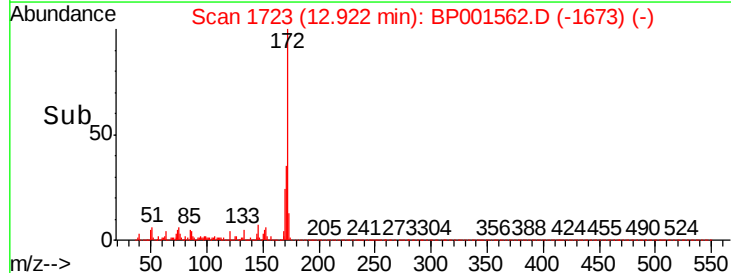
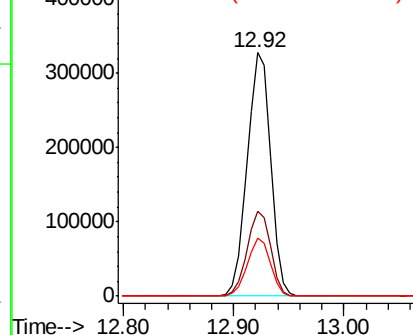


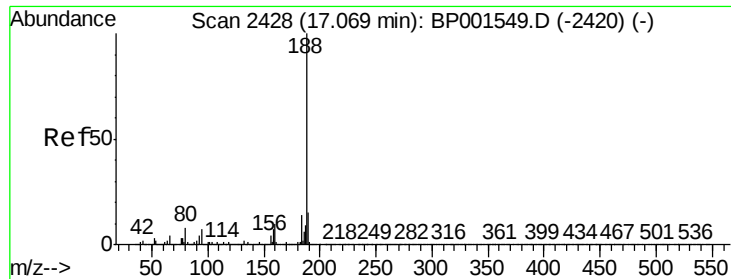
Abundance

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

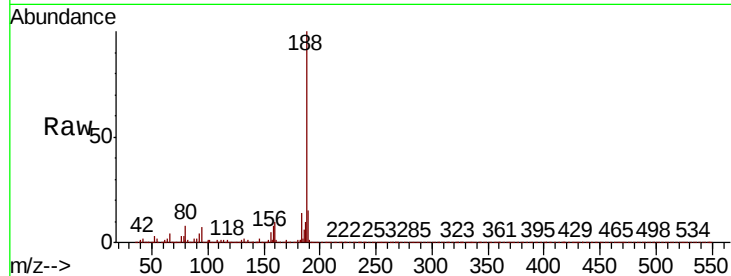




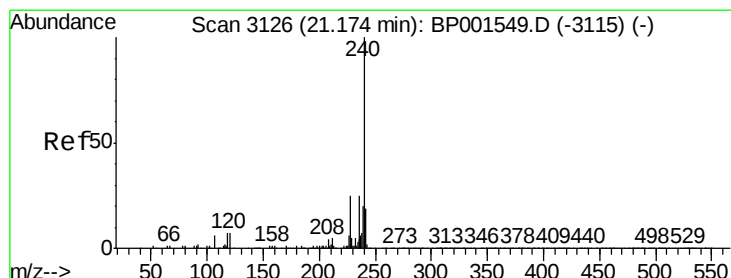
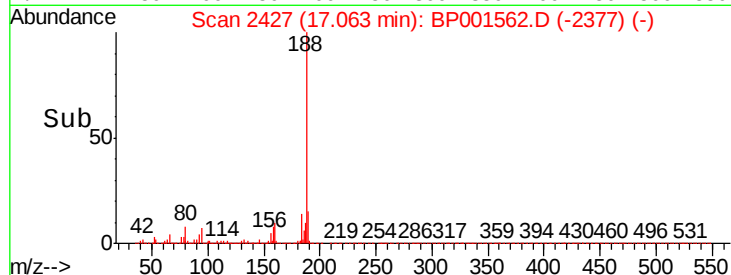
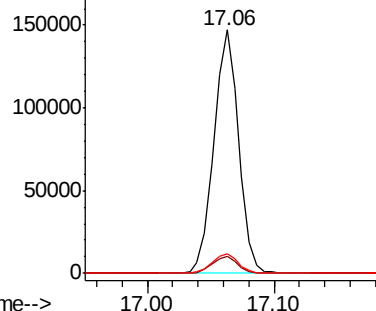
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Instrument :
BNA_P
ClientSampleId :
PB125813BL

Tot Ion:188 Resp: 197981
Ion Ratio Lower Upper
188 100
94 6.9 5.9 8.9
80 8.2 6.8 10.2

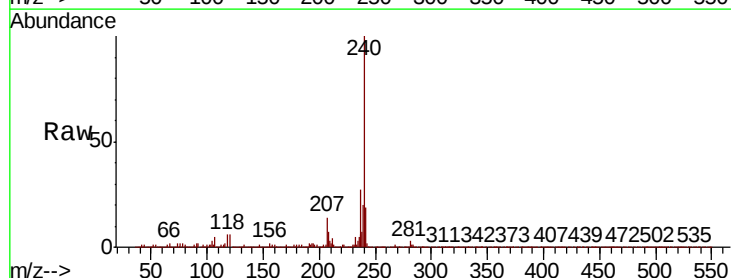


Abundance Ion 188.00 (187.70 to 188.70): E
200000
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

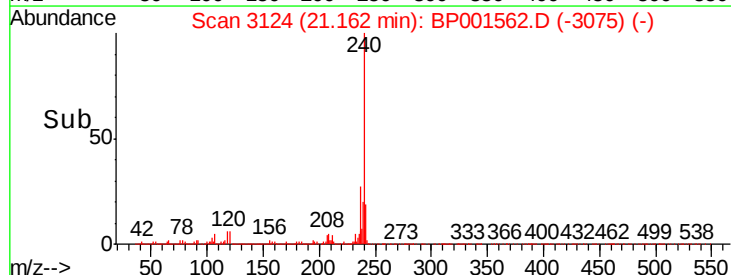
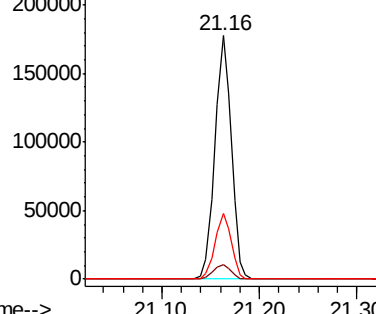


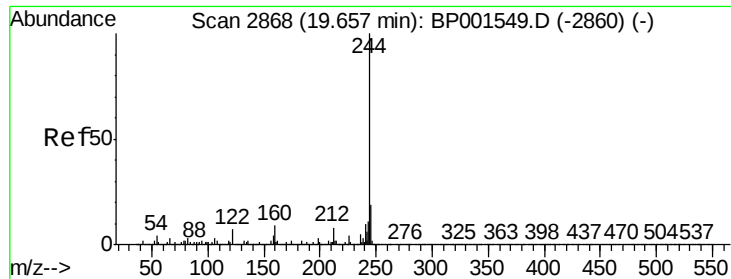
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion:240 Resp: 209187
Ion Ratio Lower Upper
240 100
120 5.9 5.7 8.5
236 27.0 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E
200000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 98.065 ng

RT: 19.65 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BP001562.D

Acq: 08 Jan 2020 20:52

Instrument :

BNA_P

ClientSampleId :

PB125813BL

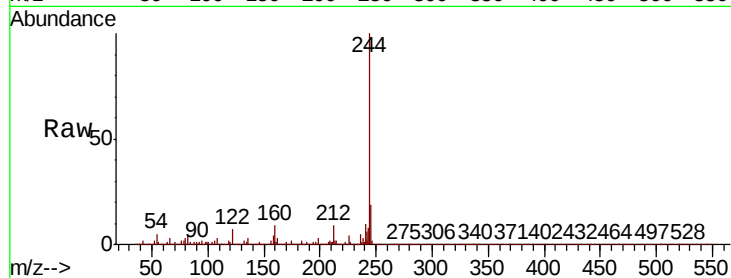
Tot Ion:244 Resp: 1121569

Ion Ratio Lower Upper

244 100

212 8.6 6.3 9.5

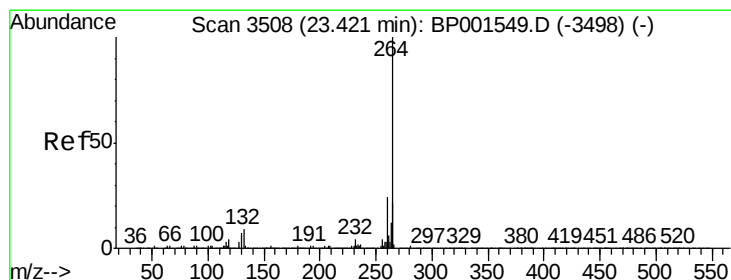
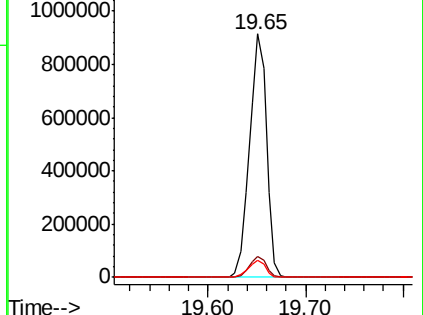
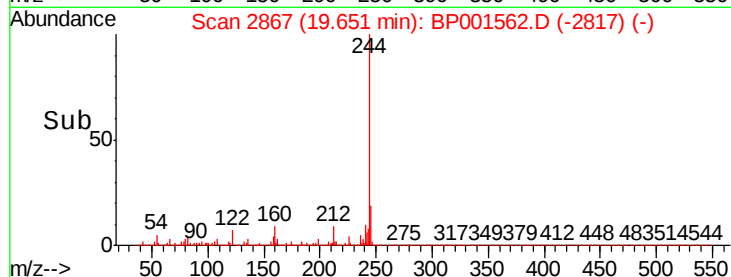
122 6.8 5.8 8.6



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.40 min Scan# 3505

Delta R.T. -0.02 min

Lab File: BP001562.D

Acq: 08 Jan 2020 20:52

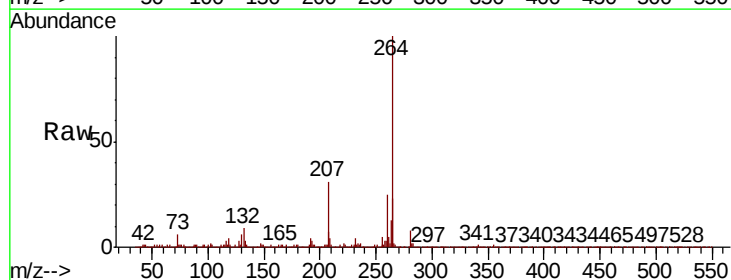
Tgt Ion:264 Resp: 203782

Ion Ratio Lower Upper

264 100

260 24.9 19.0 28.6

265 23.1 18.2 27.4



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

