

Data File : BP001577.D
Acq On : 09 Jan 2020 13:45
Operator : JU
Sample : PB125970BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125970BL

Quant Time: Jan 10 05:03:57 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	34768	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	139983	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	106325	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	269447	20.00	ng	0.00
76) Chrysene-d12	21.17	240	261093	20.00	ng	0.00
87) Perylene-d12	23.41	264	249742	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	215079	121.18	ng	0.00
7) Phenol-d6	6.86	99	321354	113.29	ng	0.00
23) Nitrobenzene-d5	8.81	82	232793	72.67	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	178587	110.34	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	557578	77.10	ng	0.00
79) Terphenyl-d14	19.66	244	1120129	78.47	ng	0.00
Target Compounds						
32) Benzoic acid	9.79	122	14	4.711	ng	Qvalue # 78

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

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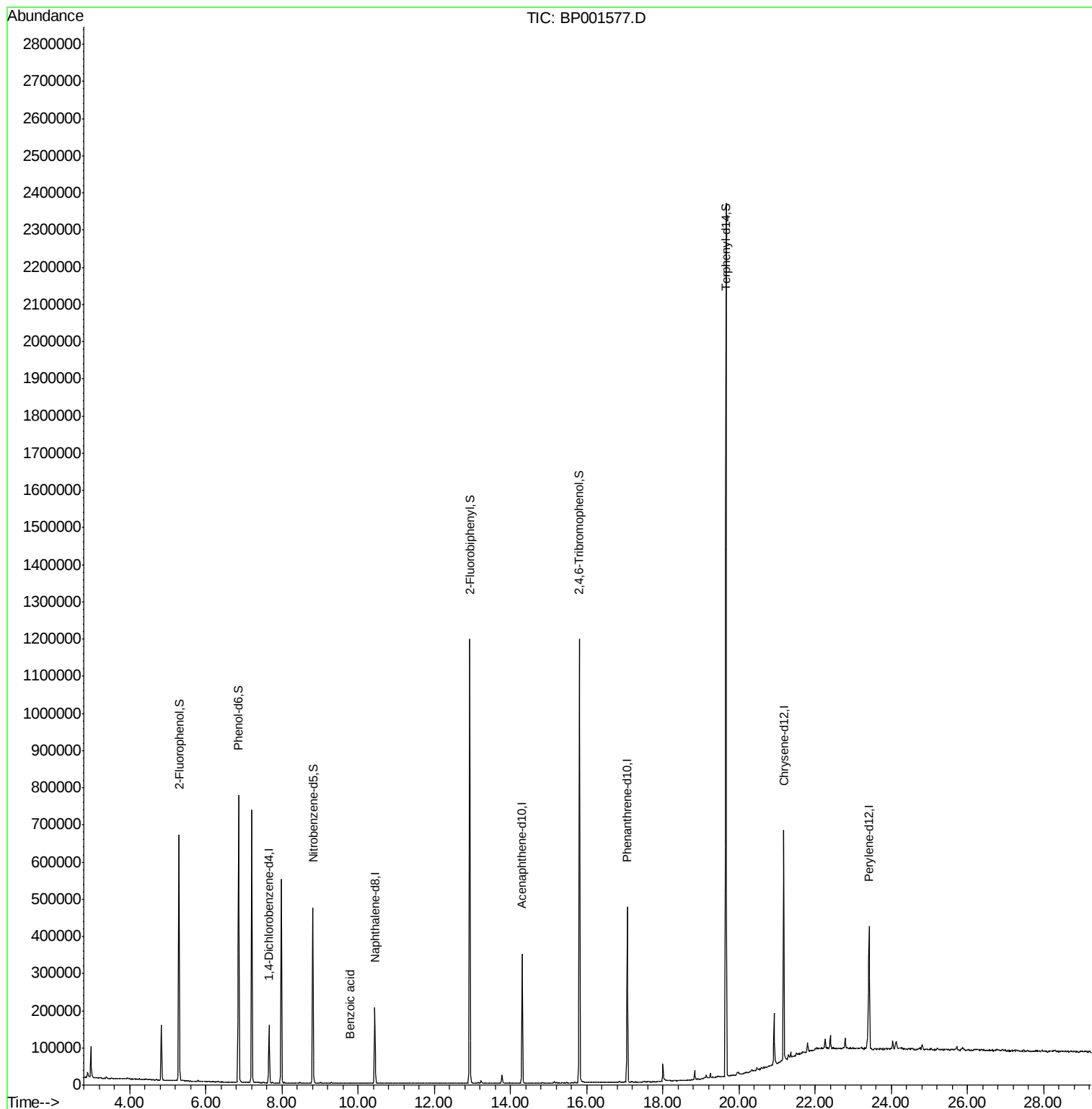
Quant Time: Jan 10 05:03:57 2020

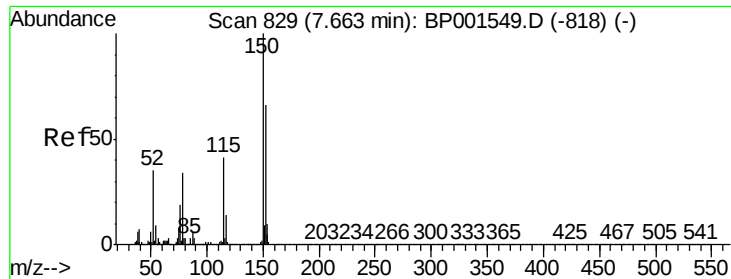
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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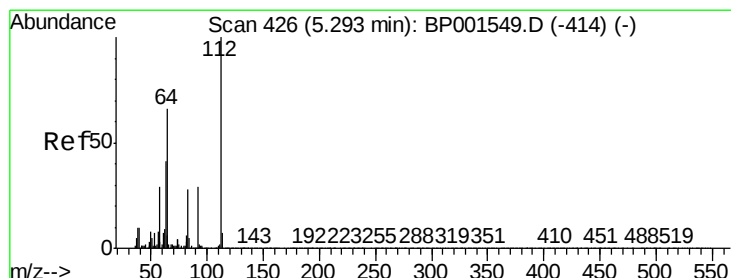
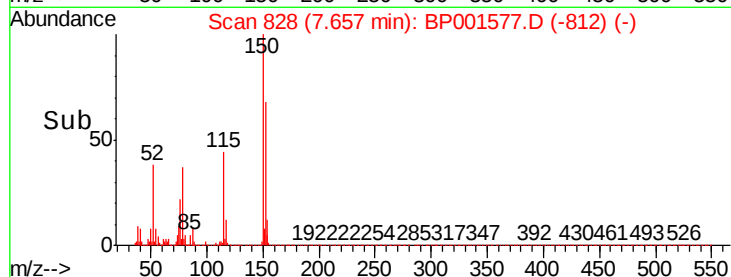
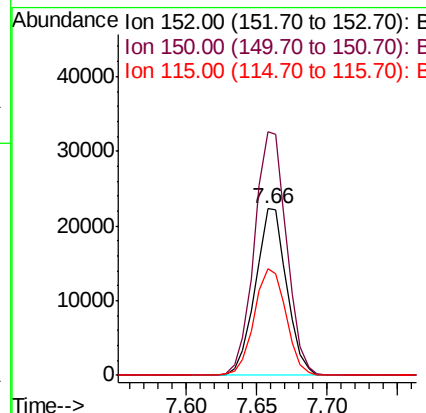
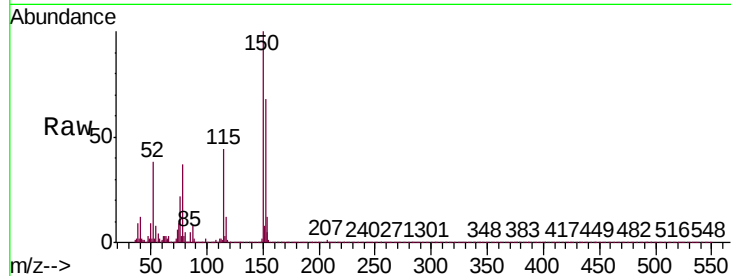


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP001577.D
Acq: 09 Jan 2020 13:45

Instrument :
BNA_P
ClientSampleId :
PB125970BL

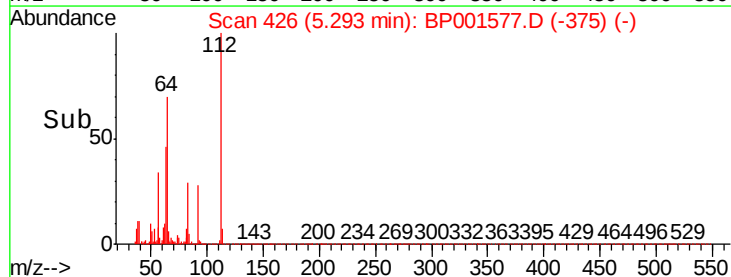
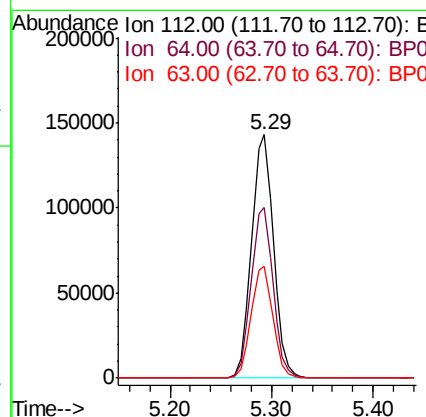
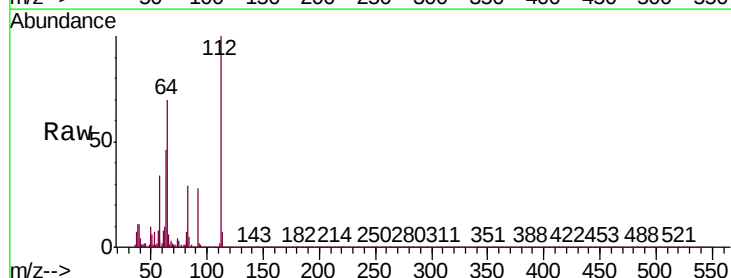
Tgt Ion:152 Resp: 34768
Ion Ratio Lower Upper
152 100
150 146.2 122.0 183.0
115 63.7 50.7 76.1

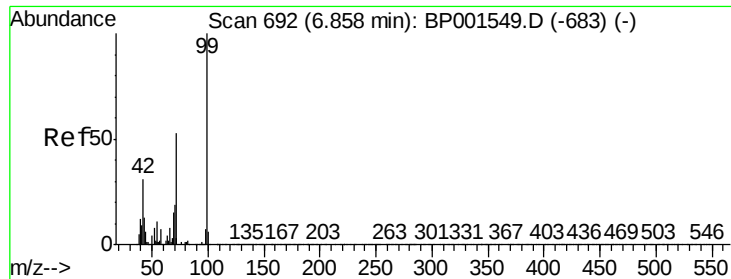


#5

2-Fluorophenol
Concen: 121.180 ng
RT: 5.29 min Scan# 426
Delta R.T. 0.00 min
Lab File: BP001577.D
Acq: 09 Jan 2020 13:45

Tgt Ion:112 Resp: 215079
Ion Ratio Lower Upper
112 100
64 70.1 52.8 79.2
63 45.9 33.1 49.7





#7

Phenol-d6

Concen: 113.289 ng

RT: 6.86 min Scan# 692

Delta R.T. 0.00 min

Lab File: BP001577.D

Acq: 09 Jan 2020 13:45

Instrument :

BNA_P

ClientSampleId :

PB125970BL

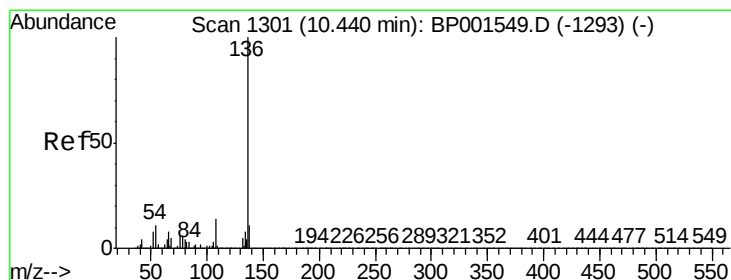
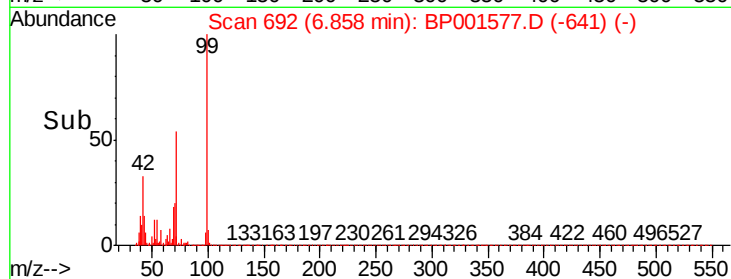
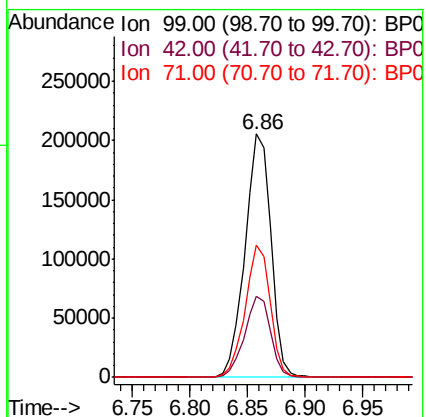
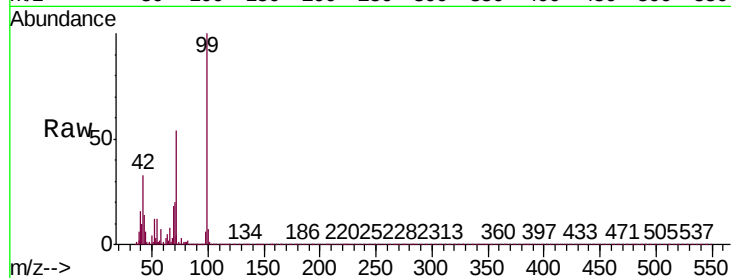
Tgt Ion: 99 Resp: 321354

Ion Ratio Lower Upper

99 100

42 33.5 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: BP001577.D

Acq: 09 Jan 2020 13:45

Tgt Ion: 136 Resp: 139983

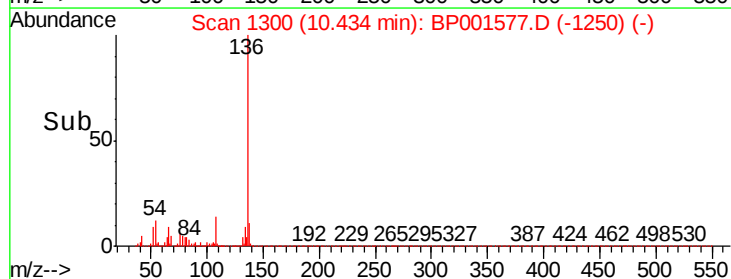
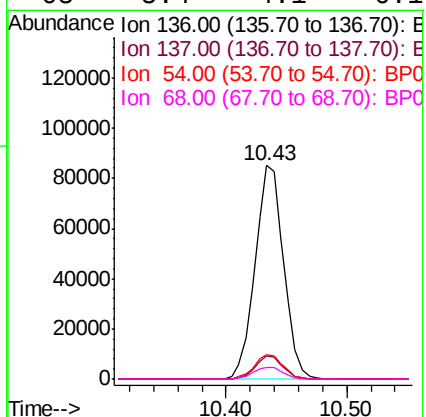
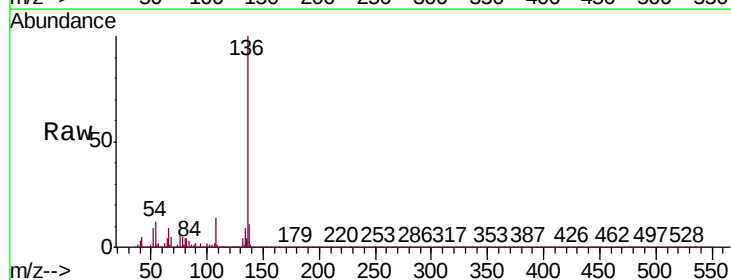
Ion Ratio Lower Upper

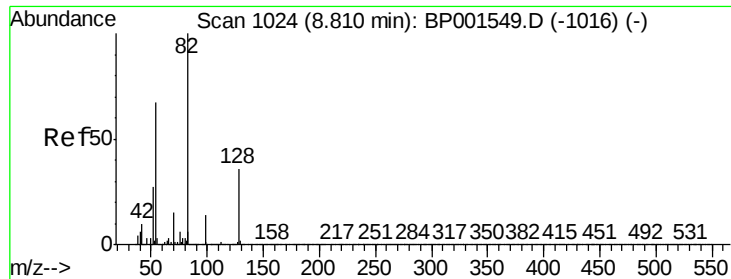
136 100

137 11.1 8.6 12.8

54 11.5 9.2 13.8

68 5.4 4.1 6.1

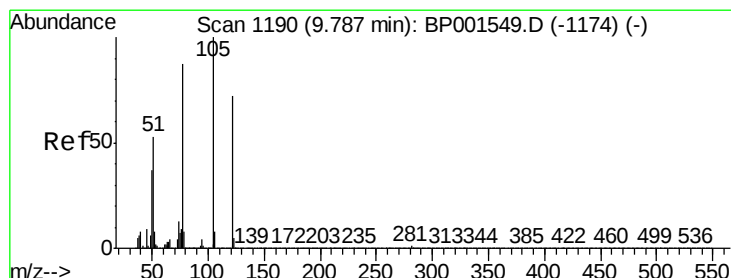
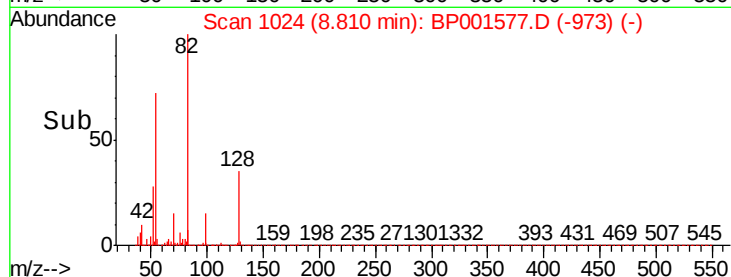
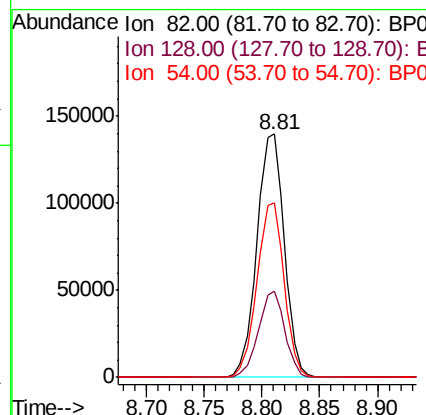
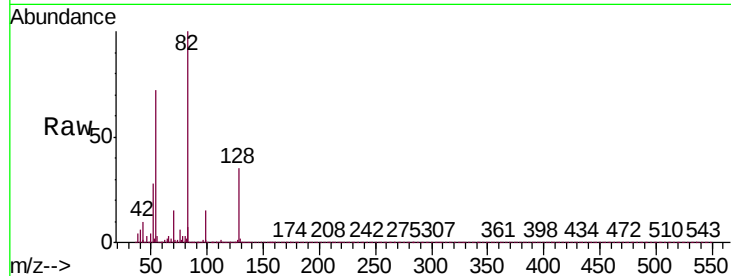




#23
 Nitrobenzene-d5
 Concen: 72.669 ng
 RT: 8.81 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BP001577.D
 Acq: 09 Jan 2020 13:45

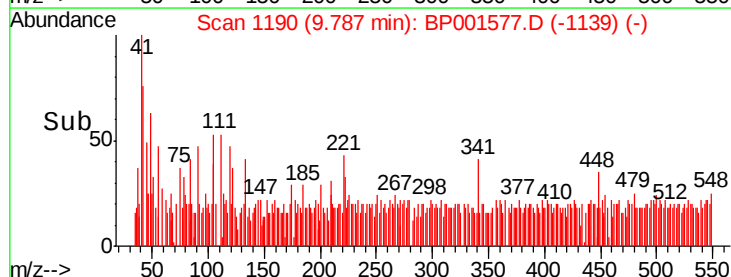
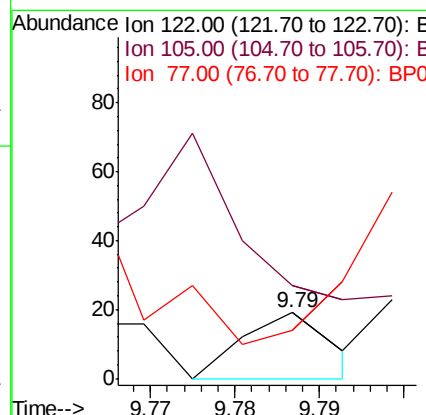
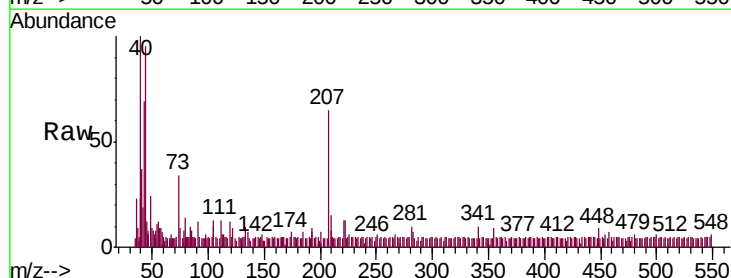
Instrument :
 BNA_P
 ClientSampleId :
 PB125970BL

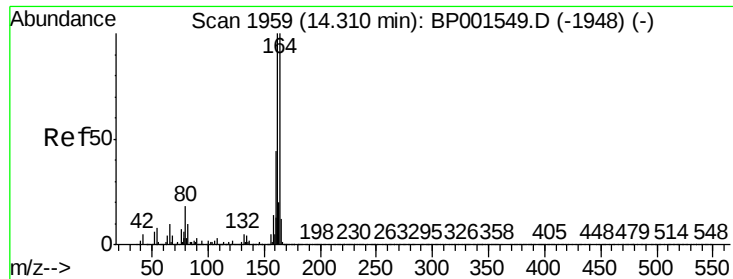
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.3	28.4	42.6
54	71.5	53.4	80.2



#32
 Benzoic acid
 Concen: 4.711 ng
 RT: 9.79 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BP001577.D
 Acq: 09 Jan 2020 13:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.1	119.5	159.5
77	73.7	102.8	142.8#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BP001577.D

Acq: 09 Jan 2020 13:45

Instrument :

BNA_P

ClientSampleId :

PB125970BL

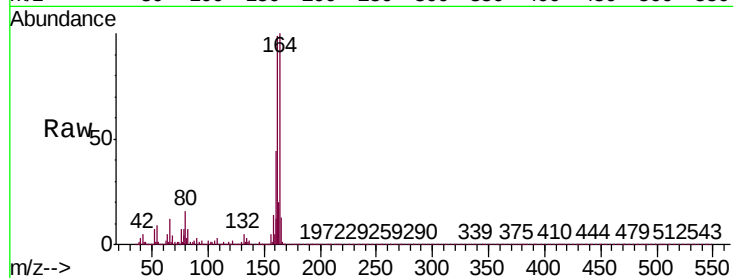
Tgt Ion:164 Resp: 106325

Ion Ratio Lower Upper

164 100

162 99.0 79.8 119.6

160 44.2 35.0 52.6

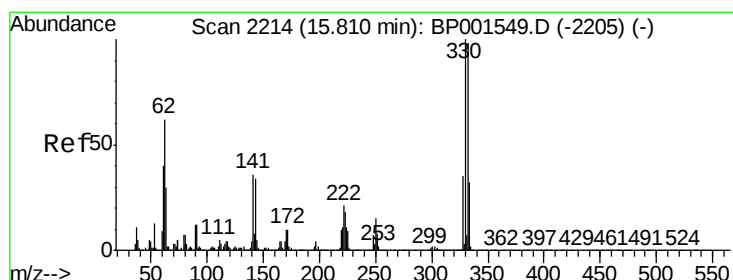
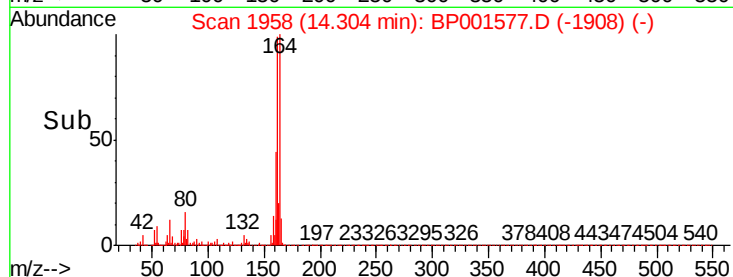
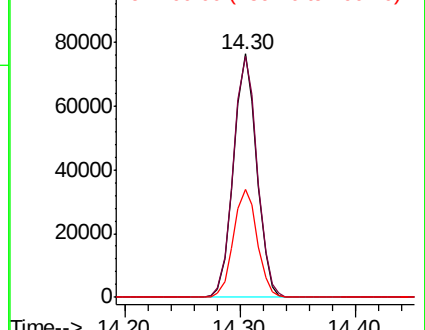


Abundance

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: 110.343 ng

RT: 15.80 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BP001577.D

Acq: 09 Jan 2020 13:45

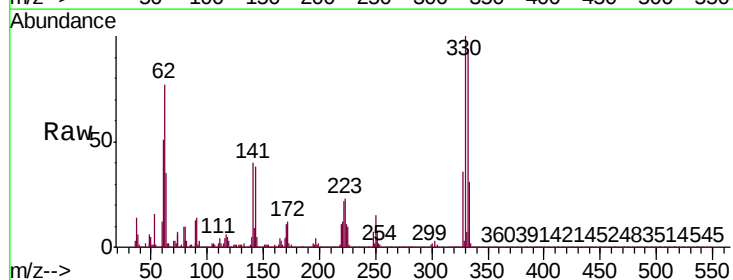
Tgt Ion:330 Resp: 178587

Ion Ratio Lower Upper

330 100

332 95.8 77.8 116.6

141 38.0 28.7 43.1

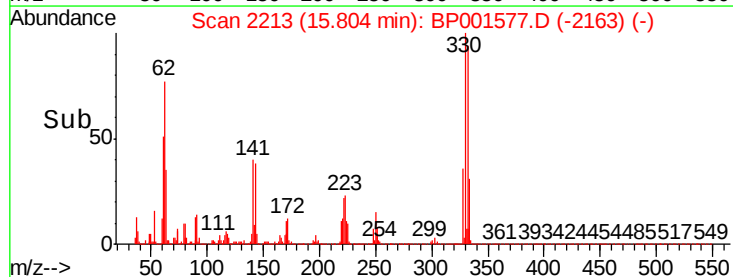
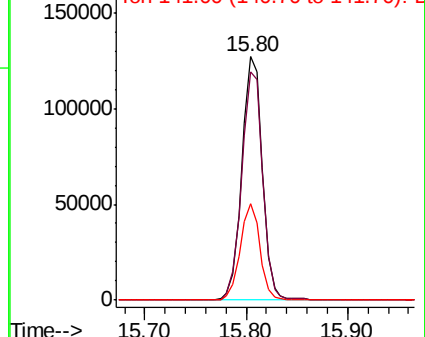


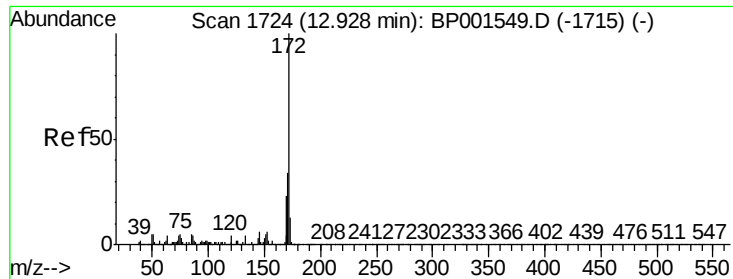
Abundance

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

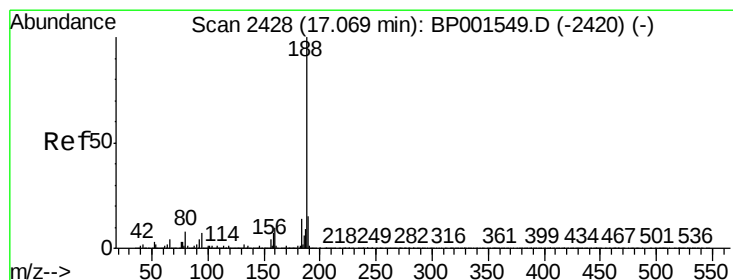
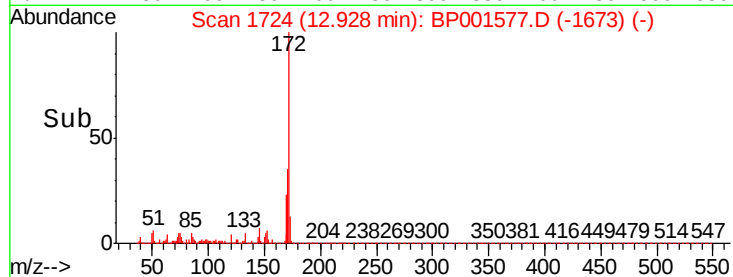
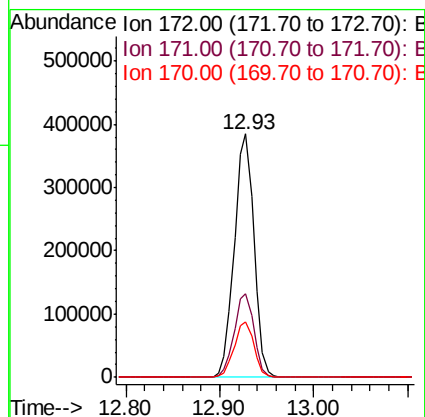
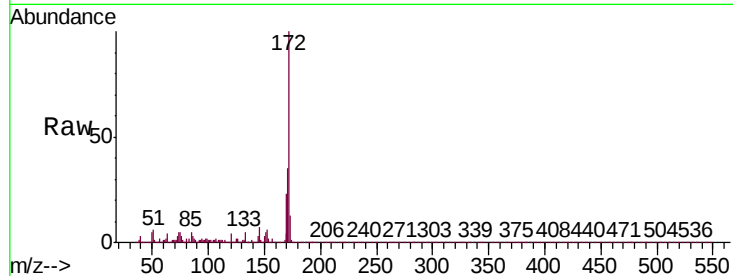




#45
 2-Fluorobiphenyl
 Concen: 77.103 ng
 RT: 12.93 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BP001577.D
 Acq: 09 Jan 2020 13:45

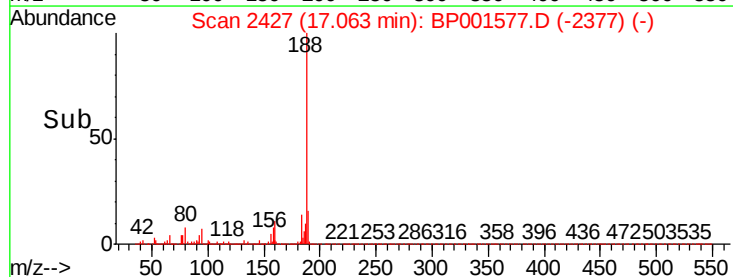
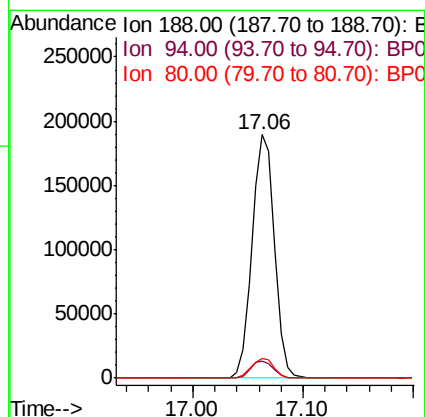
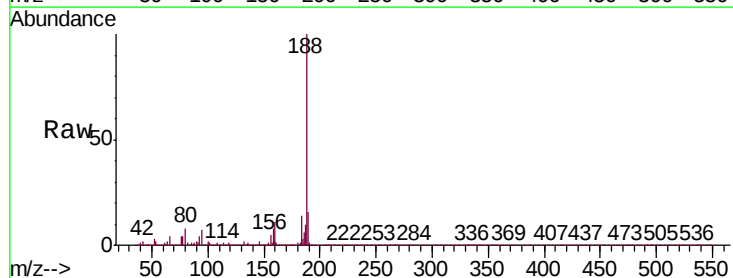
Instrument :
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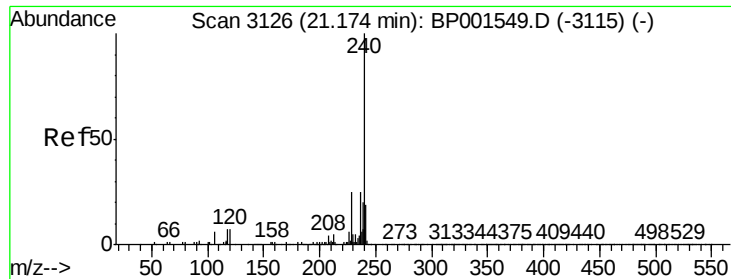
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.6	41.4
170	22.5	18.3	27.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.06 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BP001577.D
 Acq: 09 Jan 2020 13:45

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.9	8.9
80	8.2	6.8	10.2

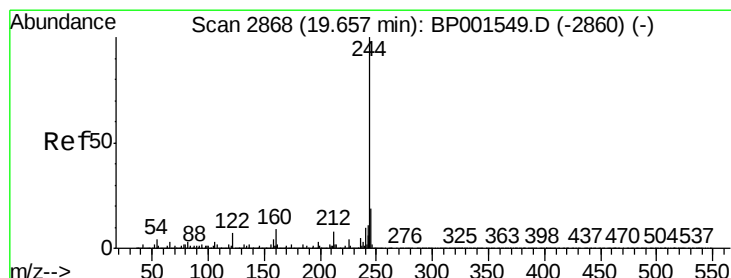
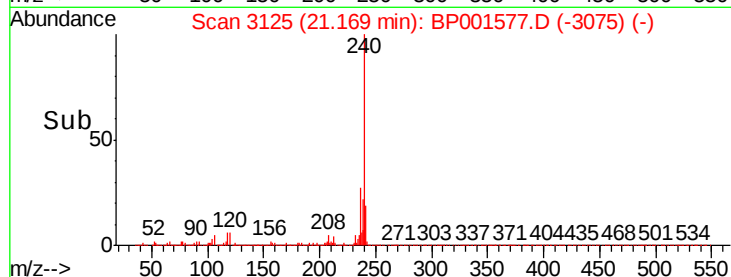
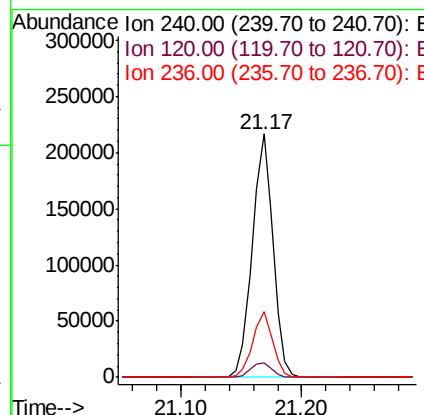
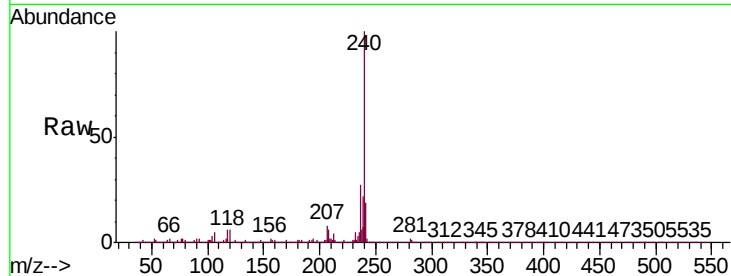




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BP001577.D
Acq: 09 Jan 2020 13:45

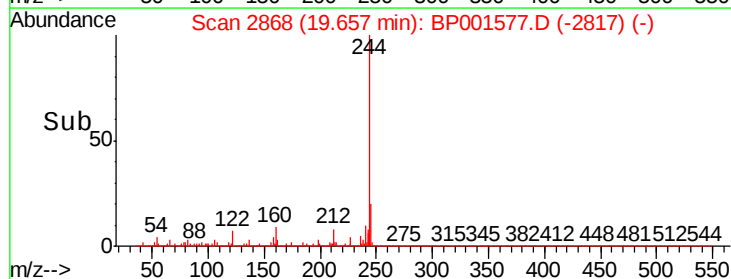
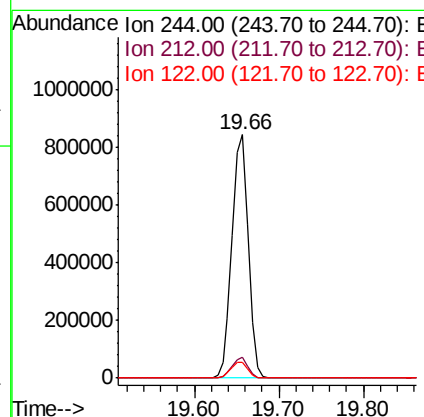
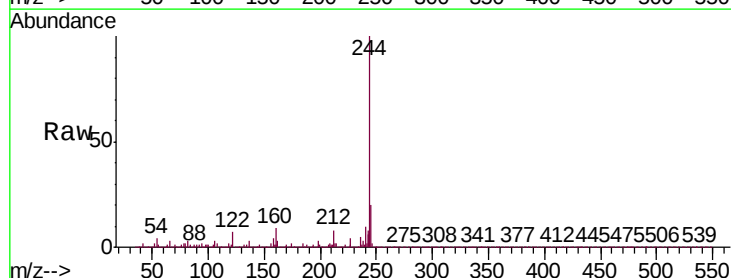
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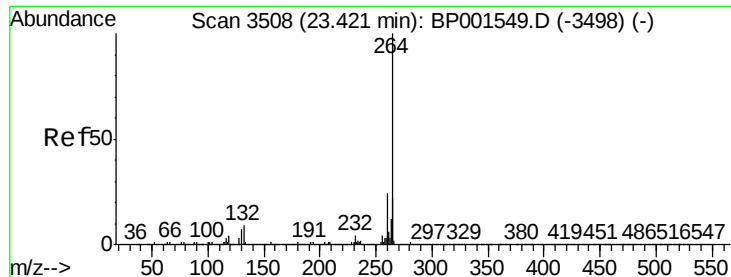
Tgt Ion:240 Resp: 261093
Ion Ratio Lower Upper
240 100
120 6.2 5.7 8.5
236 26.9 20.4 30.6



#79
Terphenyl-d14
Concen: 78.468 ng
RT: 19.66 min Scan# 2868
Delta R.T. 0.00 min
Lab File: BP001577.D
Acq: 09 Jan 2020 13:45

Tgt Ion:244 Resp: 1120129
Ion Ratio Lower Upper
244 100
212 8.4 6.3 9.5
122 6.5 5.8 8.6

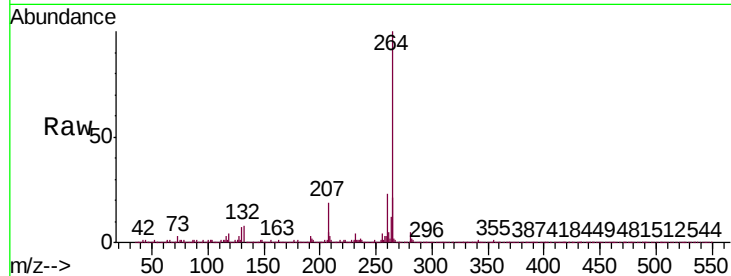




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3506
Delta R.T. -0.01 min
Lab File: BP001577.D
Acq: 09 Jan 2020 13:45

Instrument :
BNA_P
ClientSampleId :
PB125970BL

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.0	28.6
265	21.5	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

