

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
 Data File : BP001706.D
 Acq On : 28 Jan 2020 14:56
 Operator : CG/JU
 Sample : L1265-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 28 22:07:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 24 22:23:46 2020
 Response via : Initial Calibration

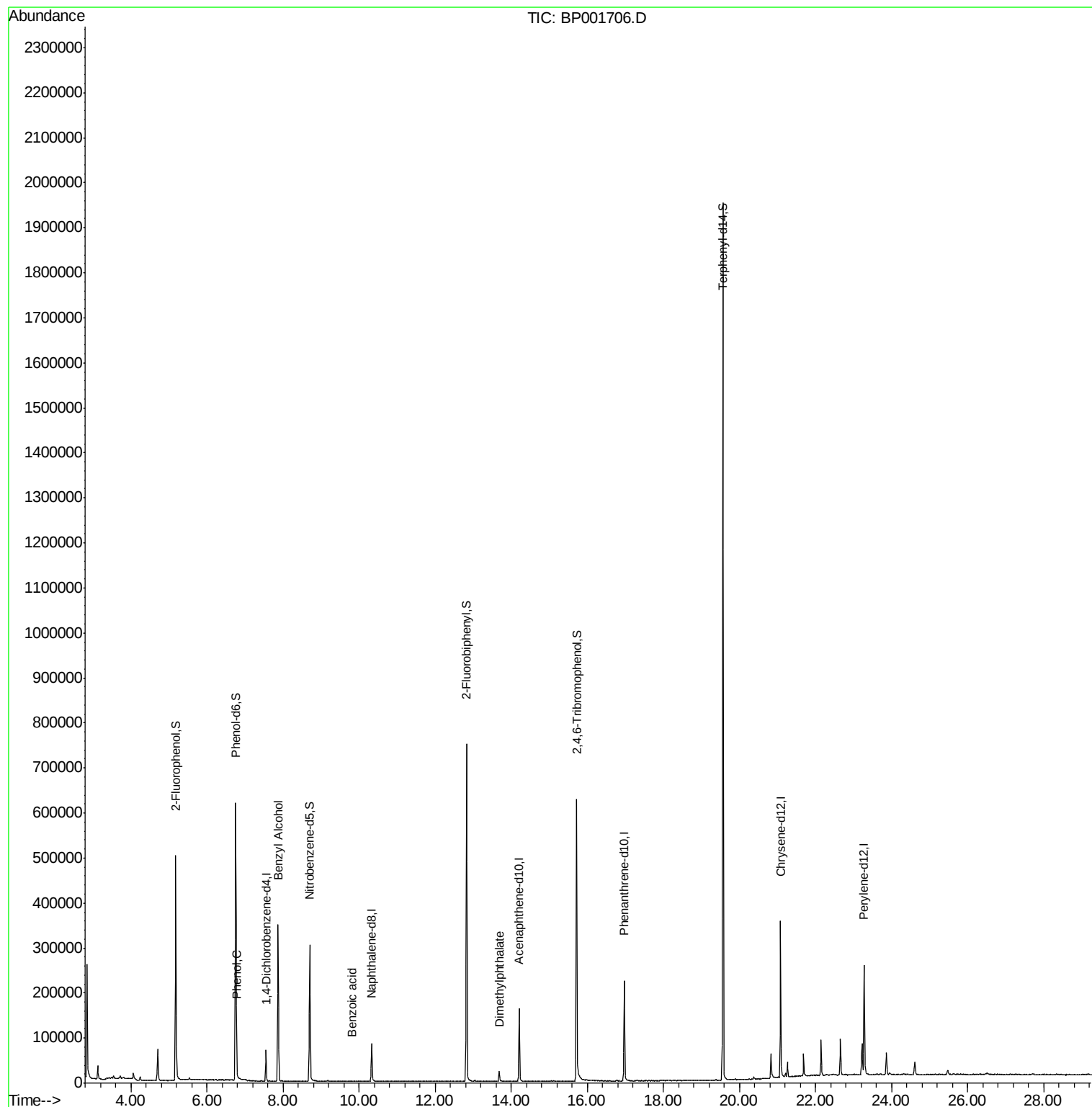
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	15307	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	63251	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	50907	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	135142	20.00	ng	-0.01
76) Chrysene-d12	21.08	240	159932	20.00	ng	-0.01
87) Perylene-d12	23.28	264	176949	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	180190	230.60	ng	0.00
7) Phenol-d6	6.75	99	291065	233.07	ng	-0.01
23) Nitrobenzene-d5	8.70	82	151871	104.92	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	104011	134.22	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	356405	102.94	ng	-0.01
79) Terphenyl-d14	19.57	244	854572	97.73	ng	-0.01
Target Compounds						
10) Phenol	6.78	94	4396	3.403	ng	91
15) Benzyl Alcohol	7.87	79	2841	2.416	ng	# 56
32) Benzoic acid	9.81	122	12	4.718	ng	# 18
50) Dimethylphthalate	13.68	163	14790	3.527	ng	97

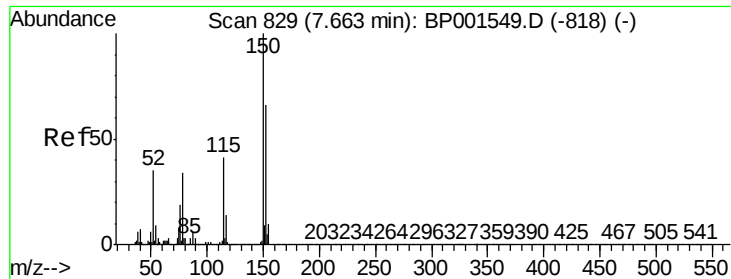
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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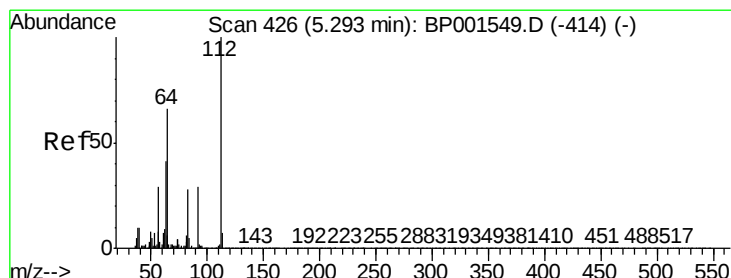
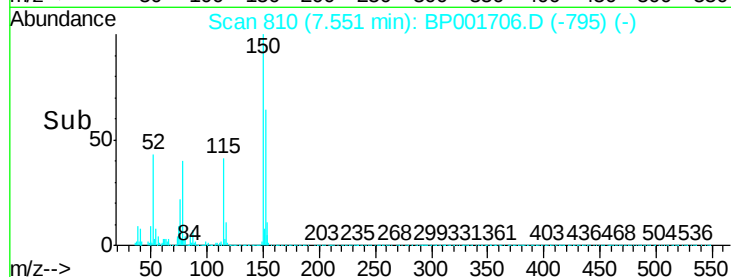
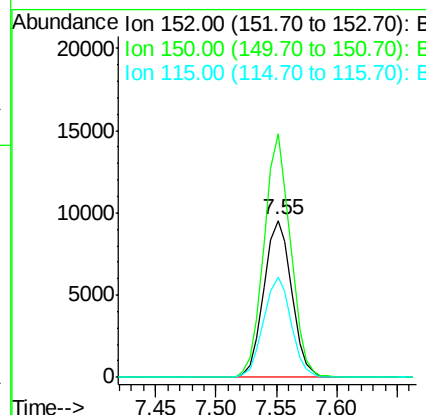
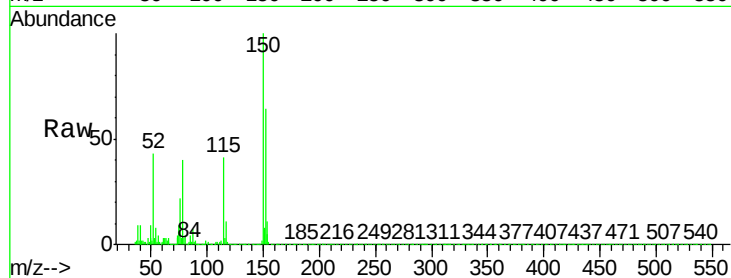




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.55 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BP001706.D
 Acq: 28 Jan 2020 14:56

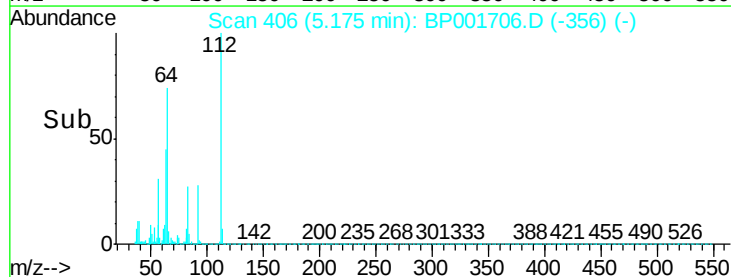
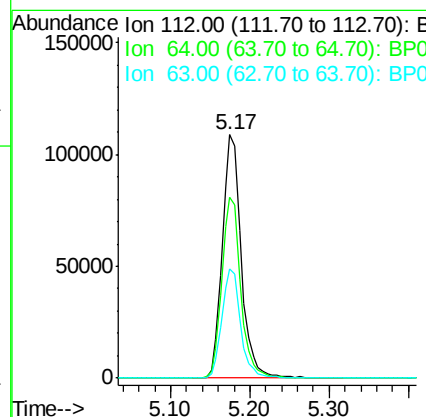
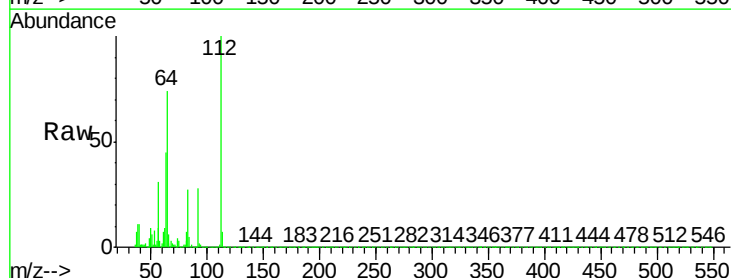
Instrument :
 BNA_P
 ClientSampleId :

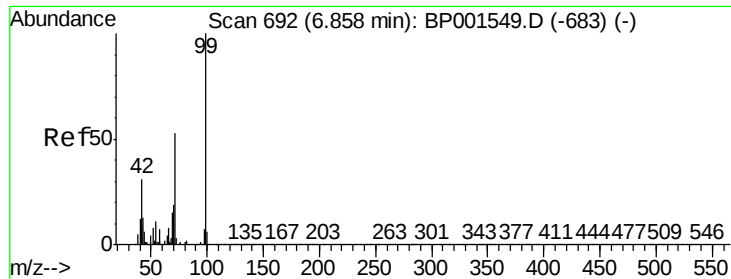
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	122.0	183.0
115	64.0	50.7	76.1



#5
 2-Fluorophenol
 Concen: 230.597 ng
 RT: 5.17 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: BP001706.D
 Acq: 28 Jan 2020 14:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.3	52.8	79.2
63	44.6	33.1	49.7





#7

Phenol-d6

Concen: 233.068 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001706.D

Acq: 28 Jan 2020 14:56

Instrument :

BNA_P

ClientSampled :

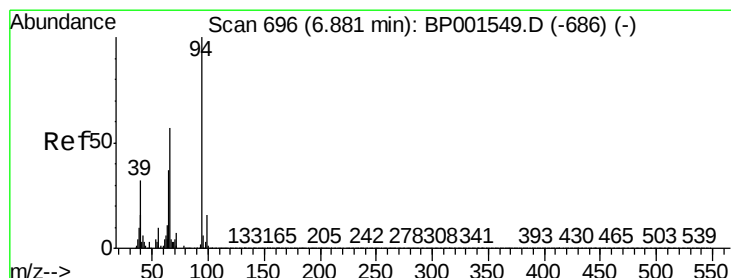
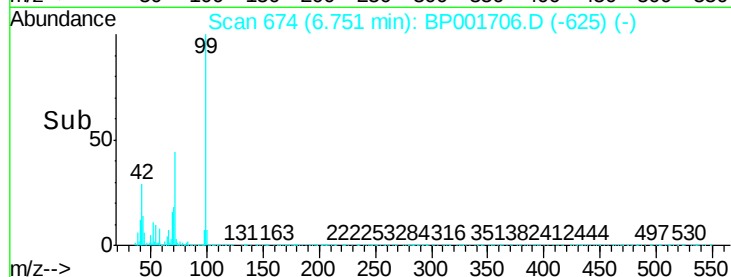
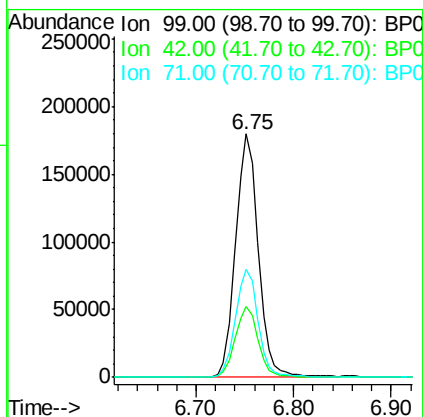
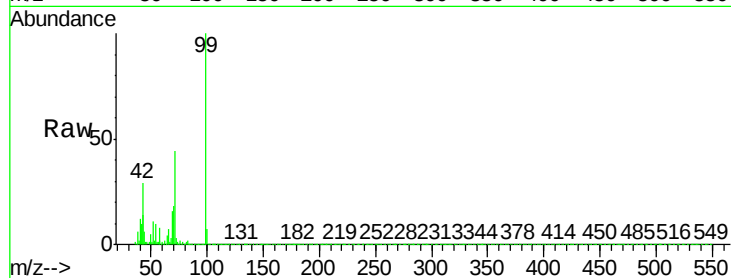
Tot Ion: 99 Resp: 291065

Ion Ratio Lower Upper

99 100

42 29.0 24.5 36.7

71 44.5 42.4 63.6



#10

Phenol

Concen: 3.403 ng

RT: 6.78 min Scan# 679

Delta R.T. -0.01 min

Lab File: BP001706.D

Acq: 28 Jan 2020 14:56

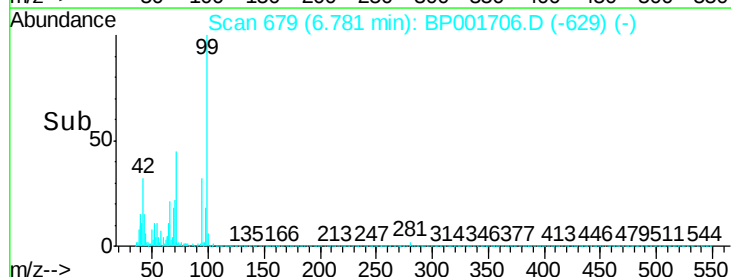
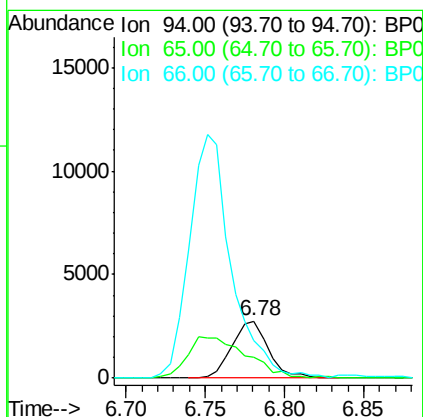
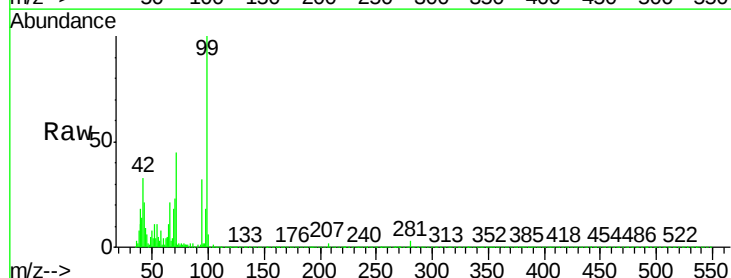
Tgt Ion: 94 Resp: 4396

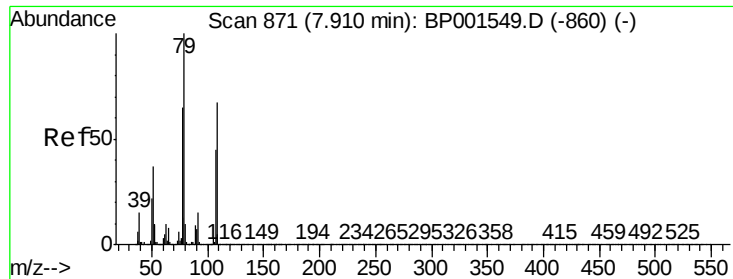
Ion Ratio Lower Upper

94 100

65 35.9 17.5 57.5

66 66.7 36.7 76.7





#15

Benzyl Alcohol

Concen: 2.416 ng

RT: 7.87 min Scan# 864

Delta R.T. 0.06 min

Lab File: BP001706.D

Acq: 28 Jan 2020 14:56

Instrument :

BNA_P

ClientSampleId :

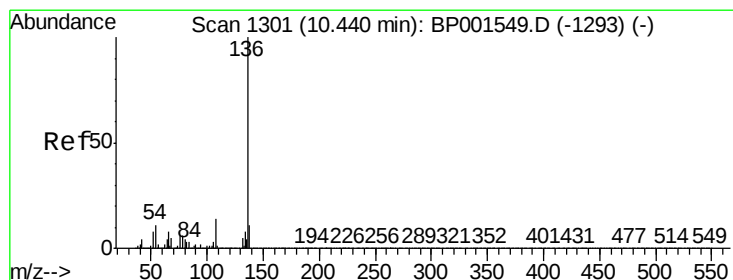
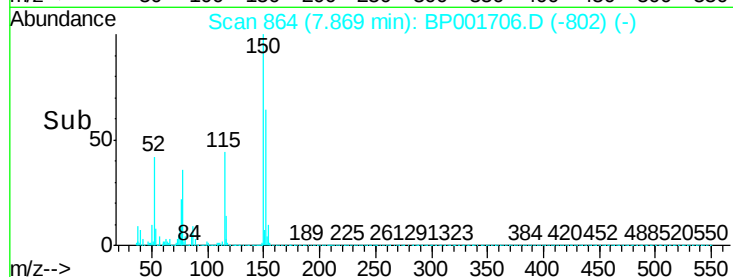
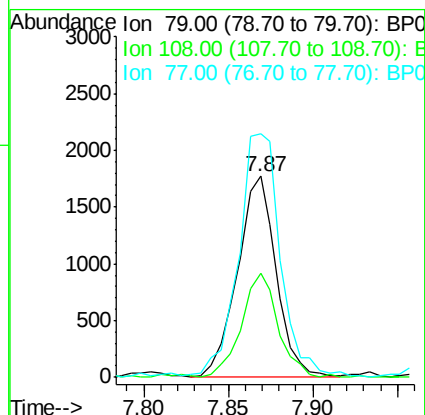
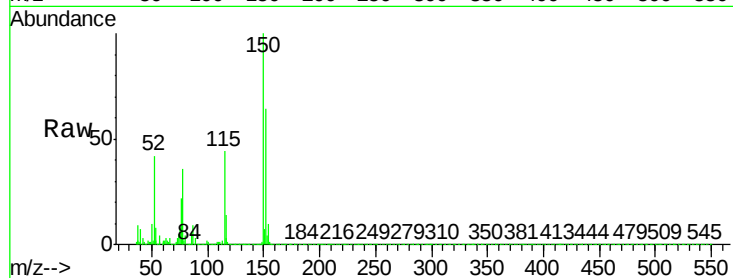
Tot Ion: 79 Resp: 2841

Ion Ratio Lower Upper

79 100

108 51.8 53.2 79.8#

77 121.0 52.1 78.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.33 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BP001706.D

Acq: 28 Jan 2020 14:56

Tgt Ion: 136 Resp: 63251

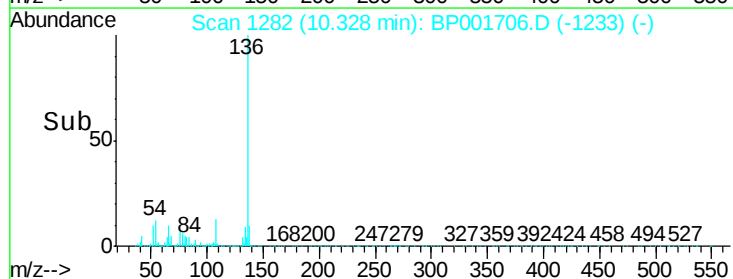
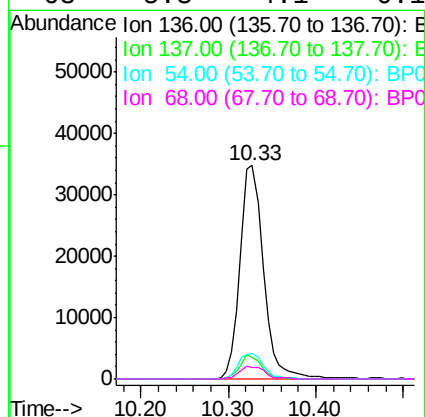
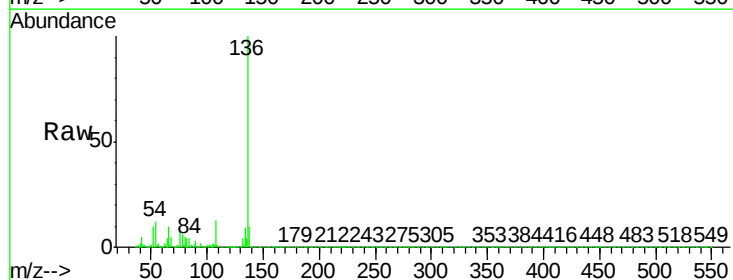
Ion Ratio Lower Upper

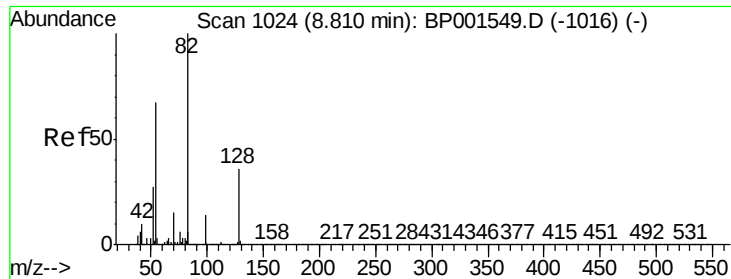
136 100

137 10.4 8.6 12.8

54 12.2 9.2 13.8

68 5.3 4.1 6.1

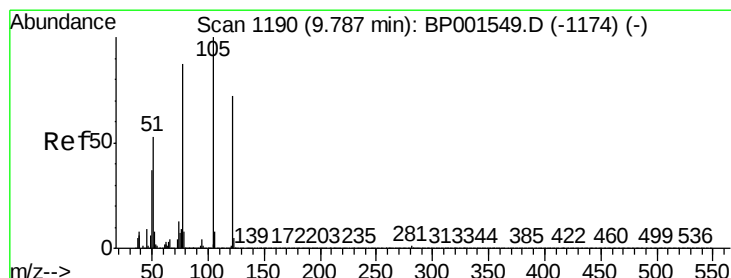
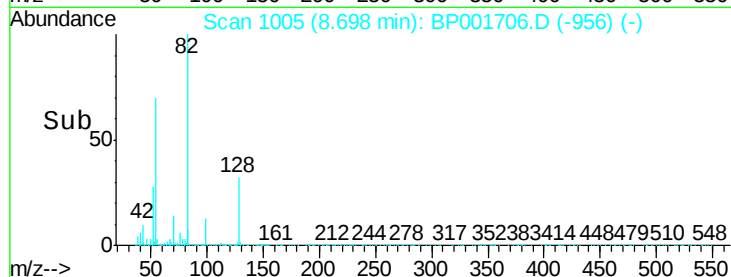
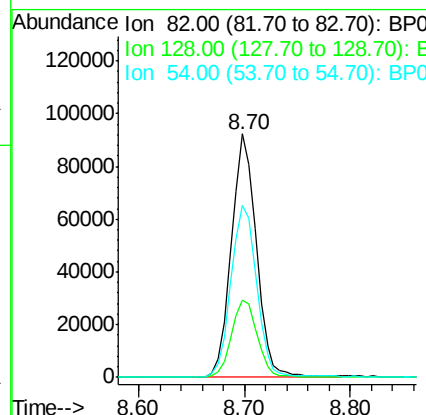
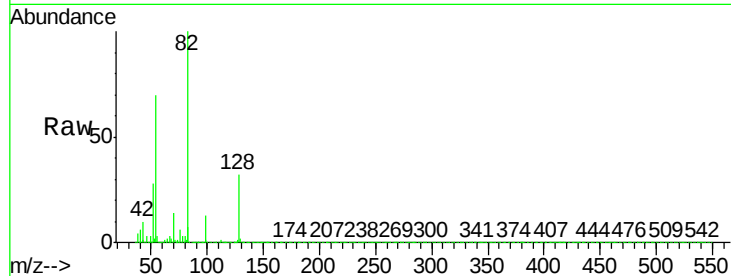




#23
 Nitrobenzene-d5
 Concen: 104.921 ng
 RT: 8.70 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BP001706.D
 Acq: 28 Jan 2020 14:56

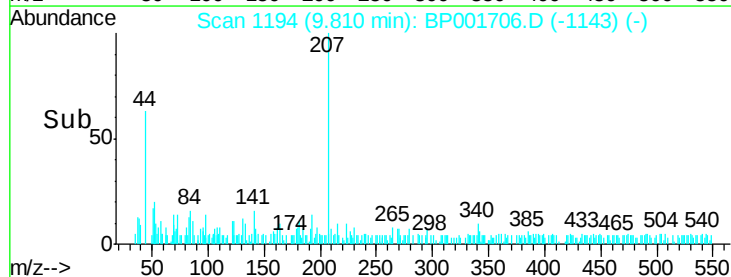
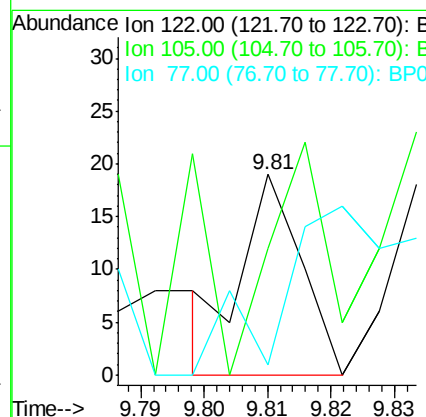
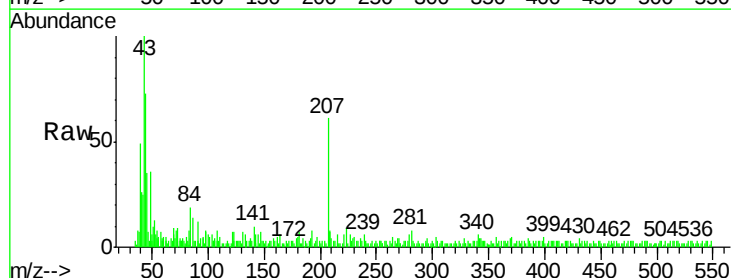
Instrument :
 BNA_P
 ClientSampleId :

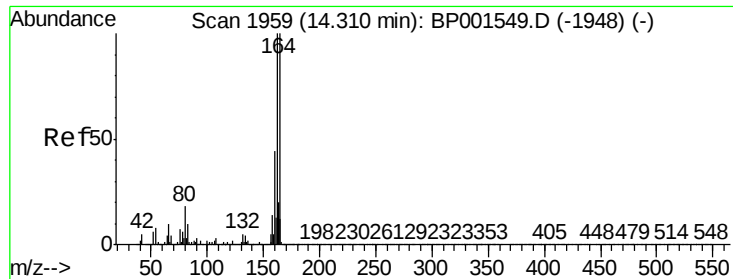
Tot Ion	82	Resp	151871
Ion Ratio	Lower	Upper	
82	100		
128	31.6	28.4	42.6
54	70.4	53.4	80.2



#32
 Benzoic acid
 Concen: 4.718 ng
 RT: 9.81 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BP001706.D
 Acq: 28 Jan 2020 14:56

Tgt Ion	122	Resp	12
Ion Ratio	Lower	Upper	
122	100		
105	63.2	119.5	159.5#
77	5.3	102.8	142.8#

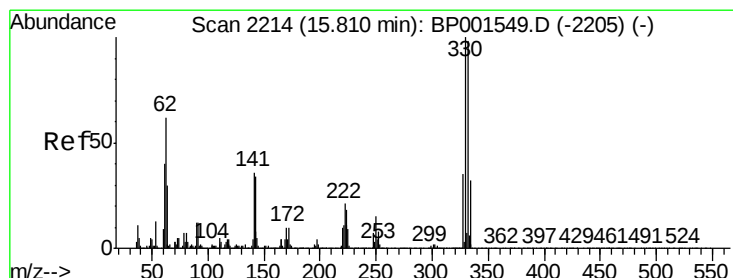
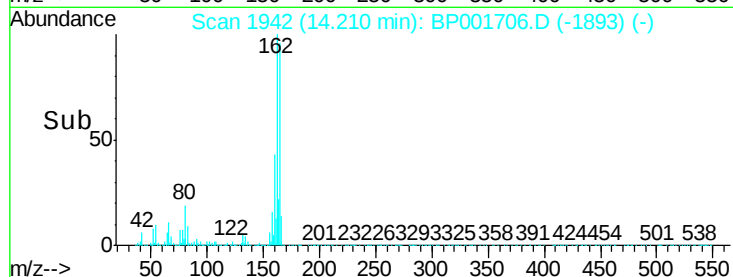
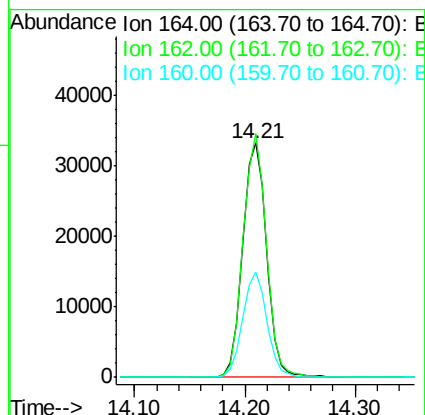
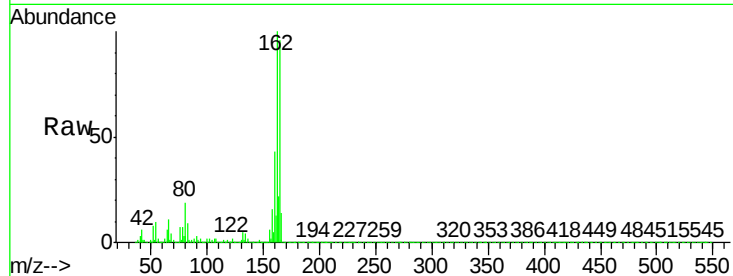




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001706.D
Acq: 28 Jan 2020 14:56

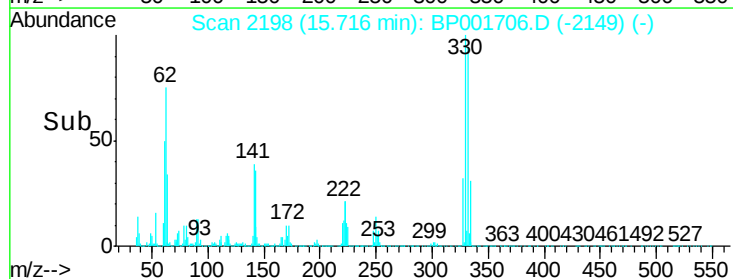
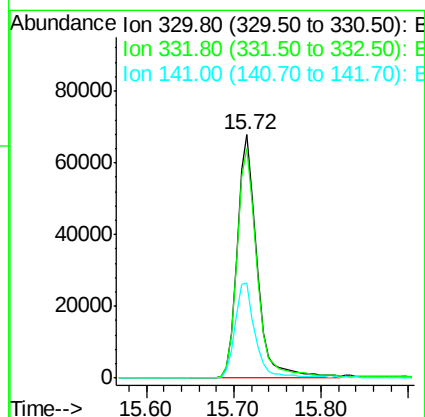
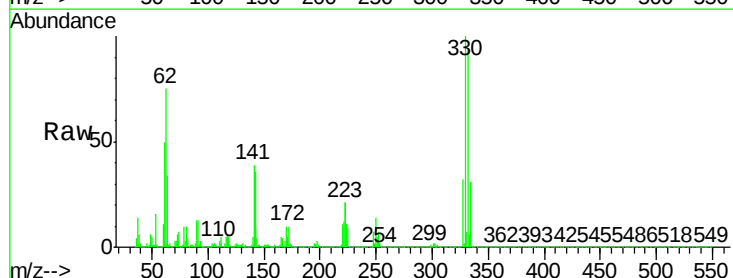
Instrument :
BNA_P
ClientSampleId :

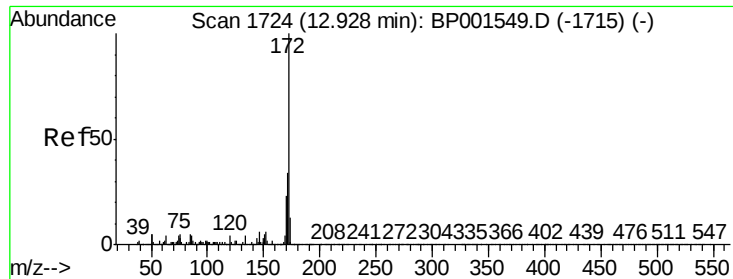
Tot Ion:164 Resp: 50907
Ion Ratio Lower Upper
164 100
162 103.9 79.8 119.6
160 45.0 35.0 52.6



#42
2,4,6-Tribromophenol
Concen: 134.224 ng
RT: 15.72 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001706.D
Acq: 28 Jan 2020 14:56

Tgt Ion:330 Resp: 104011
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.6
141 40.8 28.7 43.1

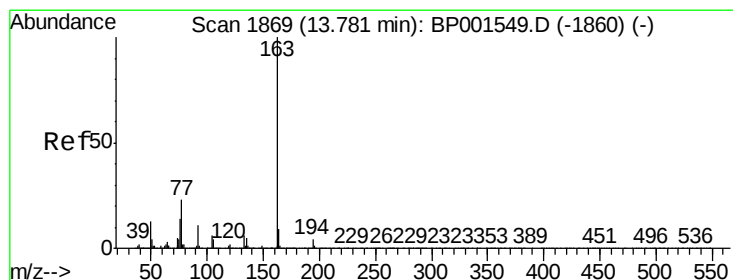
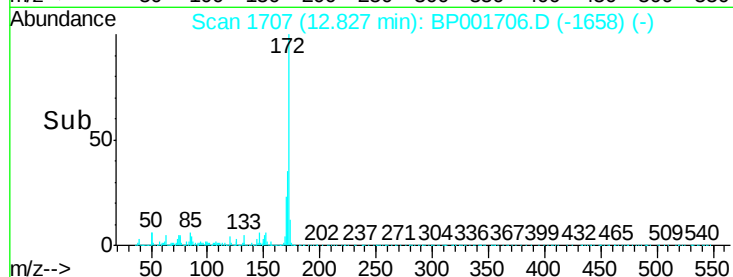
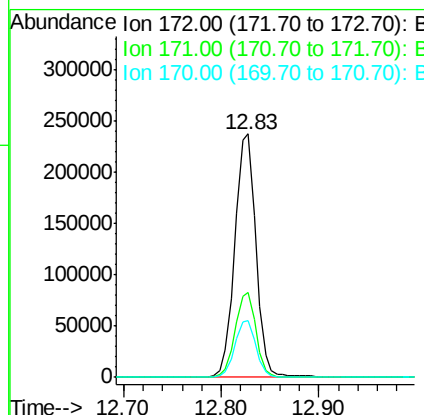
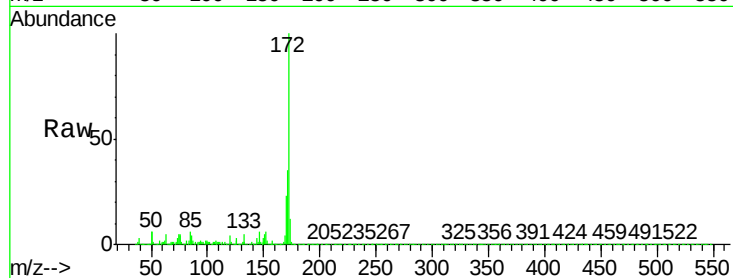




#45
2-Fluorobiphenyl
Concen: 102.935 ng
RT: 12.83 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001706.D
Acq: 28 Jan 2020 14:56

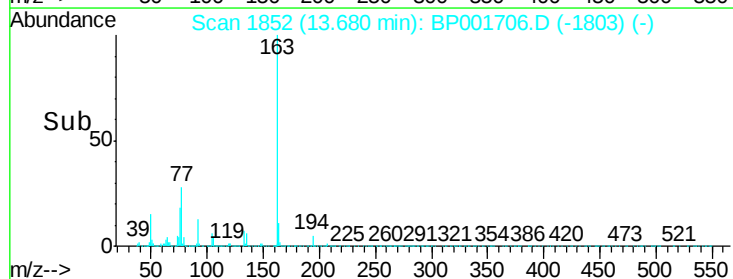
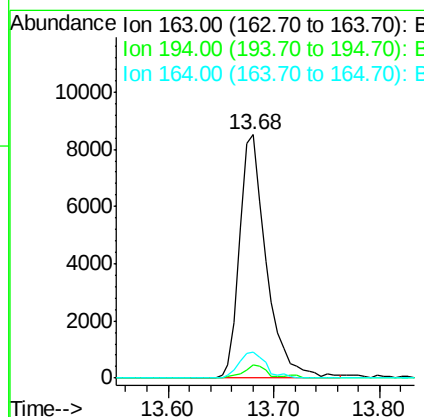
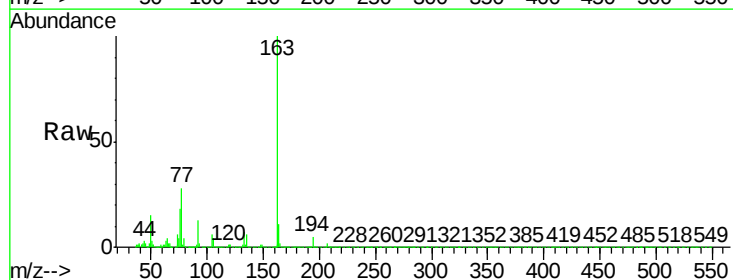
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BNA_P
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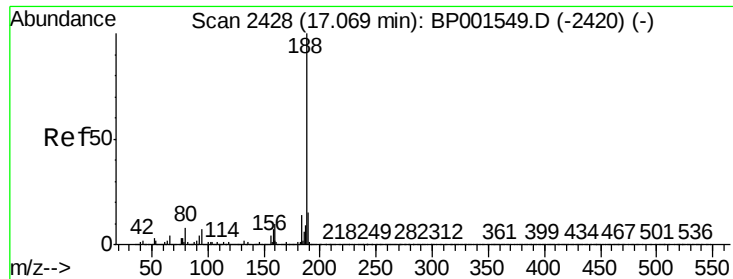
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.6	41.4
170	23.4	18.3	27.5



#50
Dimethylphthalate
Concen: 3.527 ng
RT: 13.68 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP001706.D
Acq: 28 Jan 2020 14:56

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.6	5.4
164	10.5	7.5	11.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.97 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BP001706.D

Acq: 28 Jan 2020 14:56

Instrument :

BNA_P

ClientSampleId :

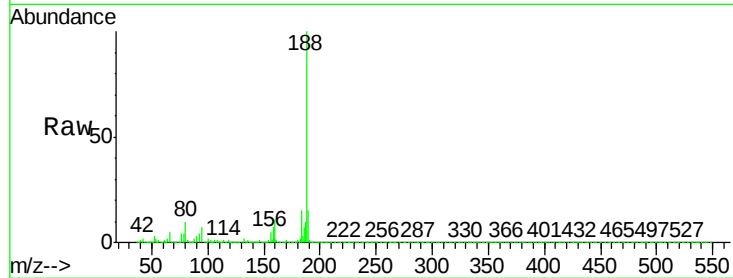
Tot Ion:188 Resp: 135142

Ion Ratio Lower Upper

188 100

94 7.3 5.9 8.9

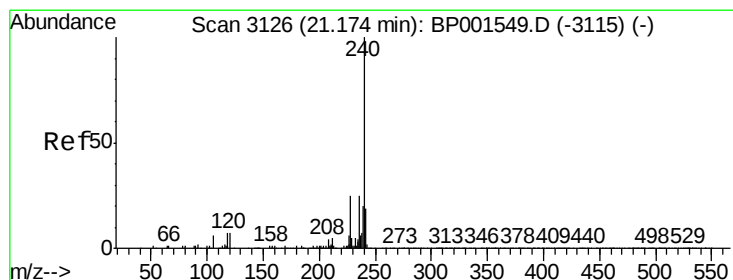
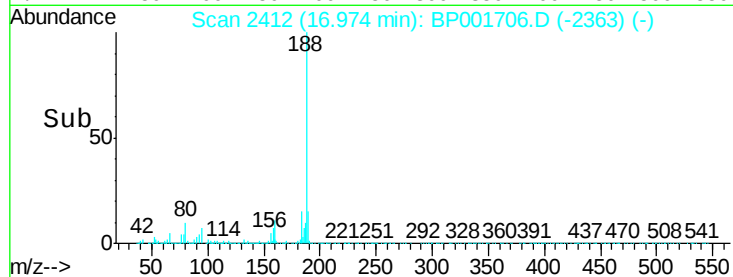
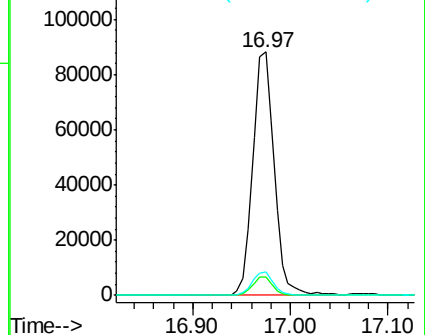
80 9.7 6.8 10.2



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: 21.08 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BP001706.D

Acq: 28 Jan 2020 14:56

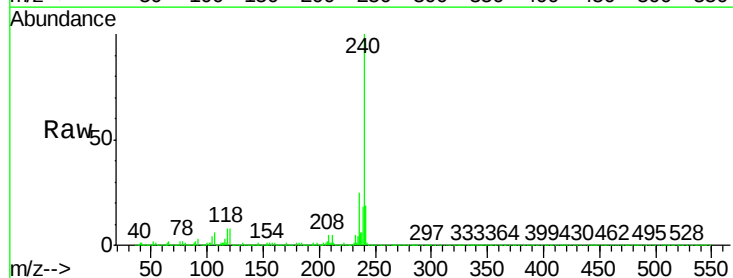
Tgt Ion:240 Resp: 159932

Ion Ratio Lower Upper

240 100

120 7.5 5.7 8.5

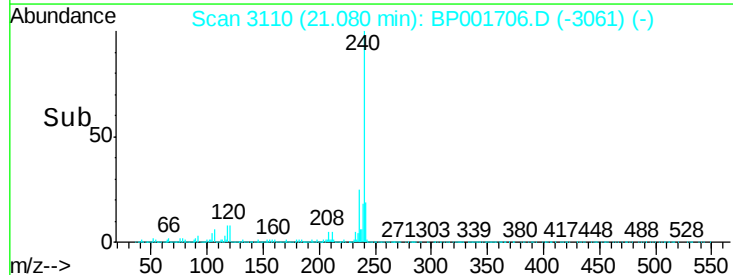
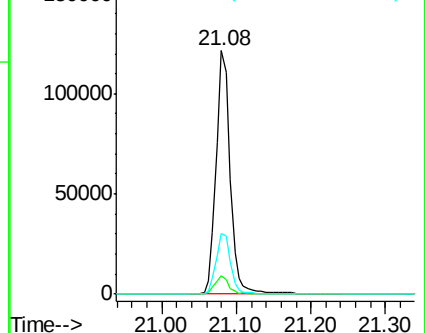
236 24.8 20.4 30.6

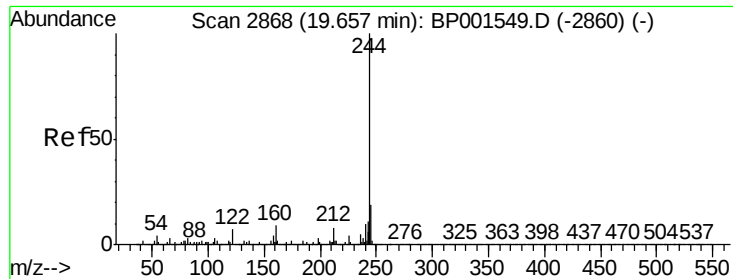


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 97.732 ng

RT: 19.57 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BP001706.D

Acq: 28 Jan 2020 14:56

Instrument :

BNA_P

ClientSampled :

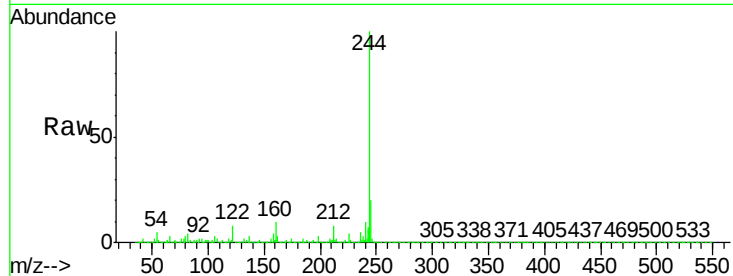
Tot Ion:244 Resp: 854572

Ion Ratio Lower Upper

244 100

212 8.2 6.3 9.5

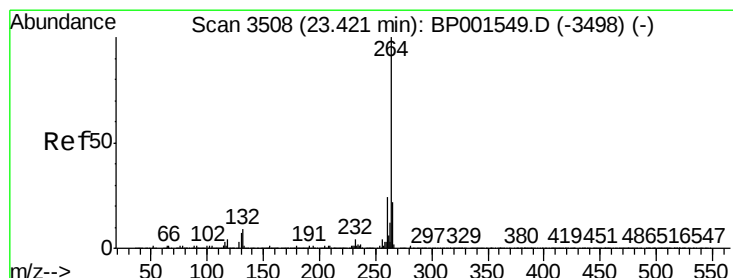
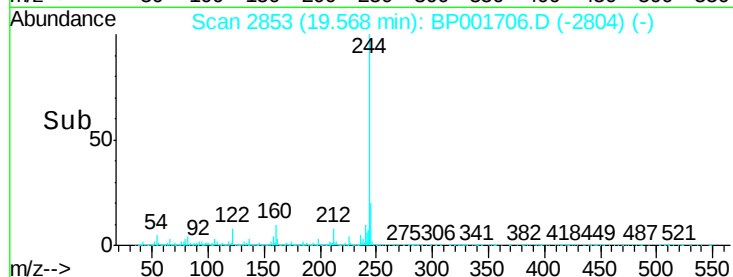
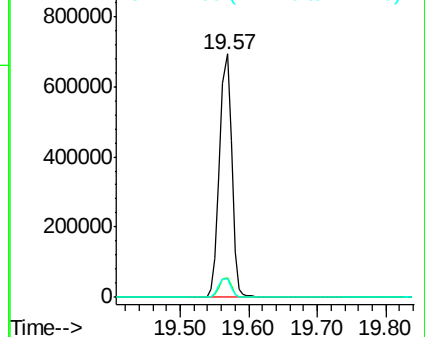
122 7.8 5.8 8.6



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: 23.28 min Scan# 3484

Delta R.T. -0.01 min

Lab File: BP001706.D

Acq: 28 Jan 2020 14:56

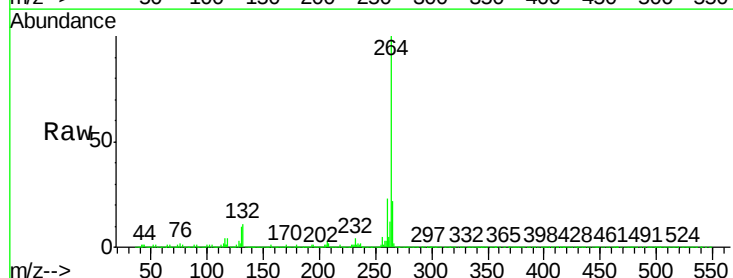
Tgt Ion:264 Resp: 176949

Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 21.9 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

