

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012720\
 Data File : BP001693.D
 Acq On : 27 Jan 2020 16:23
 Operator : CG/JU
 Sample : L1269-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 28 03:24:14 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

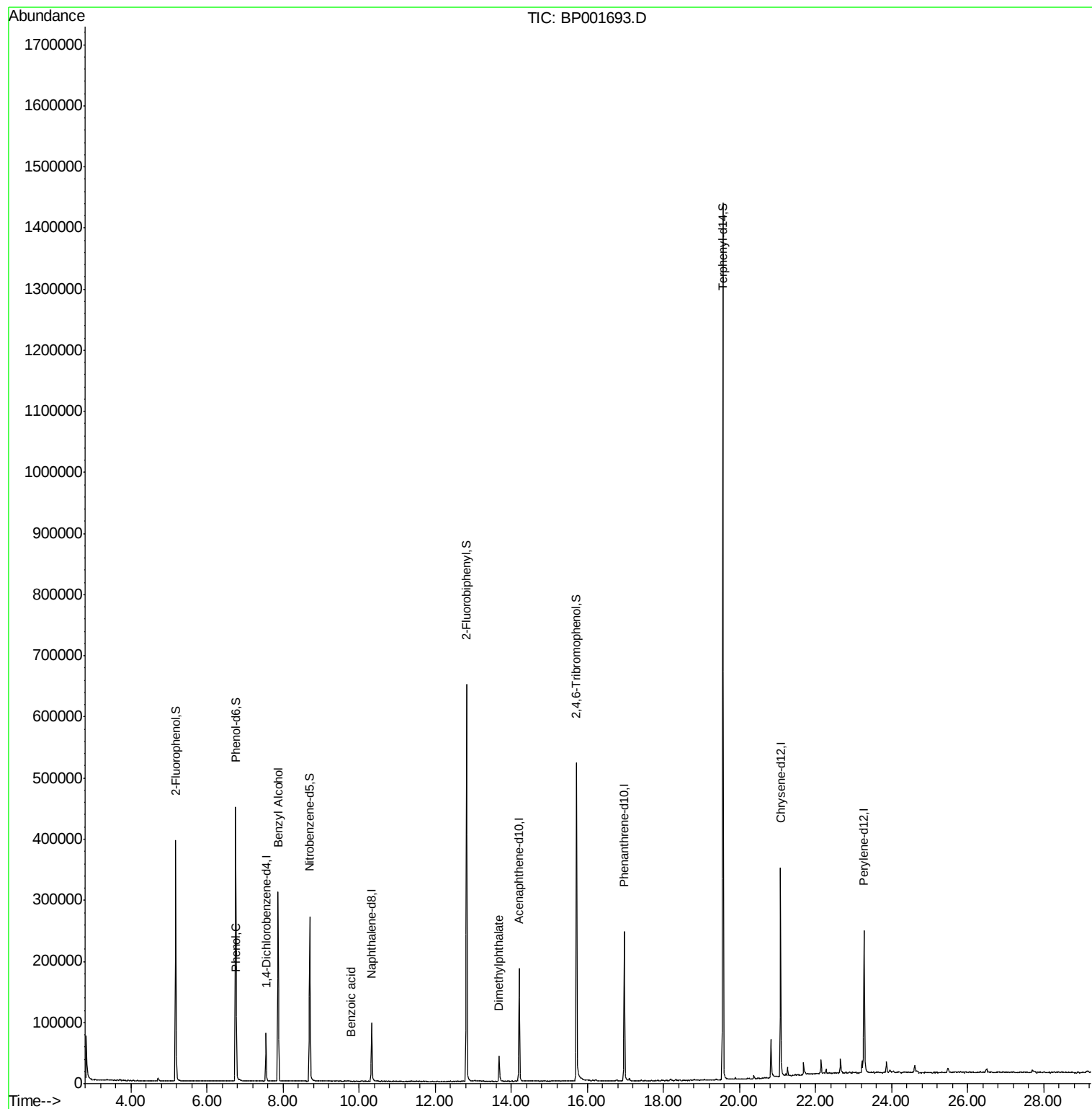
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	16425	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	70189	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	57201	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	142917	20.00	ng	-0.01
76) Chrysene-d12	21.08	240	155927	20.00	ng	-0.01
87) Perylene-d12	23.28	264	177680	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	127417	151.96	ng	0.00
7) Phenol-d6	6.75	99	189213	141.20	ng	-0.01
23) Nitrobenzene-d5	8.70	82	138253	86.07	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	81891	94.05	ng	-0.01
45) 2-Fluorobiphenyl	12.82	172	306155	78.69	ng	-0.02
79) Terphenyl-d14	19.57	244	636573	74.67	ng	-0.01
Target Compounds						
10) Phenol	6.78	94	5398	3.894	ng	78
15) Benzyl Alcohol	7.87	79	2698	2.138	ng	# 46
32) Benzoic acid	9.79	122	14	4.718	ng	# 29
50) Dimethylphthalate	13.67	163	26913	5.712	ng	98

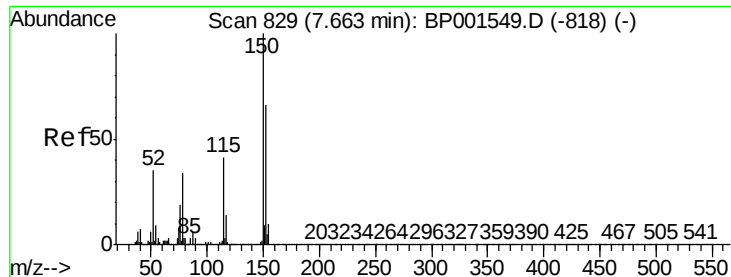
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012720\
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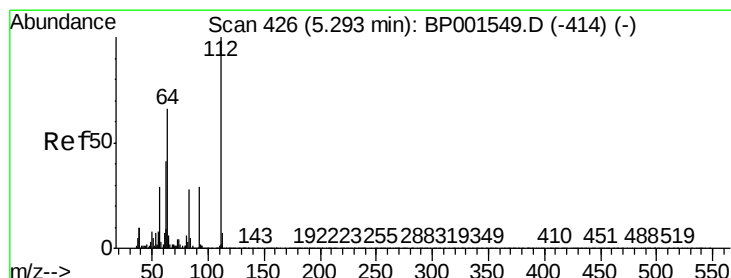
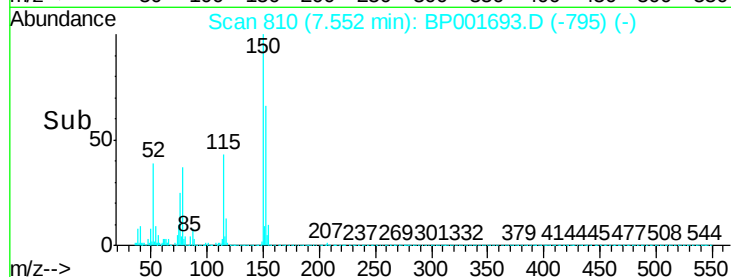
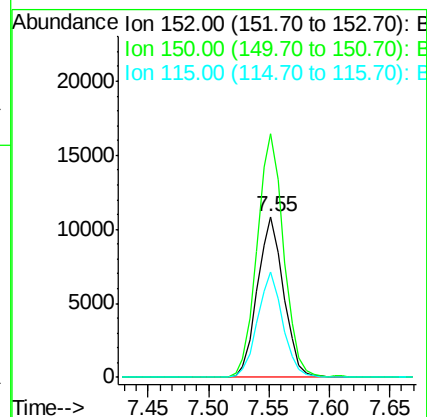
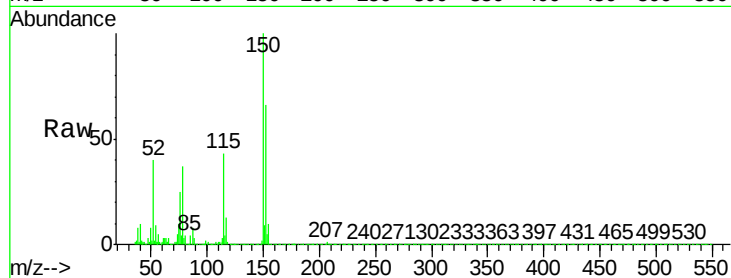


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001693.D
Acq: 27 Jan 2020 16:23

Instrument :
BNA_P
ClientSampleId :

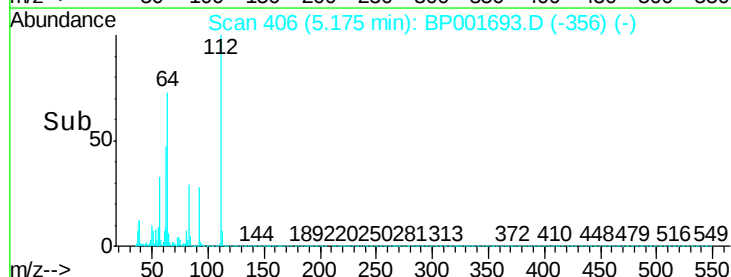
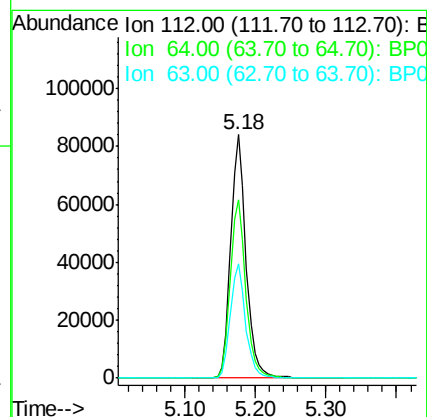
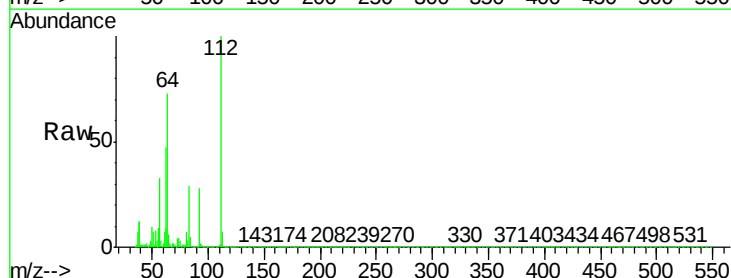
Tot Ion:152 Resp: 16425
Ion Ratio Lower Upper
152 100
150 151.7 122.0 183.0
115 65.3 50.7 76.1

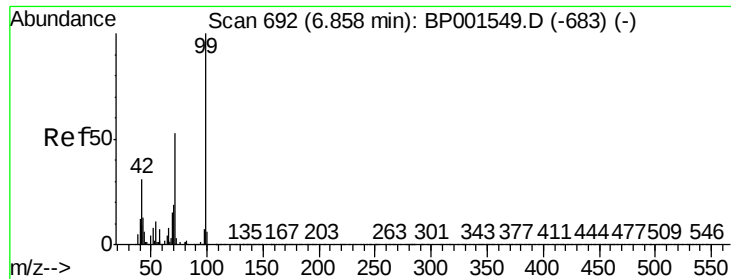


#5

2-Fluorophenol
Concen: 151.962 ng
RT: 5.18 min Scan# 406
Delta R.T. -0.01 min
Lab File: BP001693.D
Acq: 27 Jan 2020 16:23

Tgt Ion:112 Resp: 127417
Ion Ratio Lower Upper
112 100
64 73.3 52.8 79.2
63 47.1 33.1 49.7





#7

Phenol-d6

Concen: 141.198 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001693.D

Acq: 27 Jan 2020 16:23

Instrument :

BNA_P

ClientSampleId :

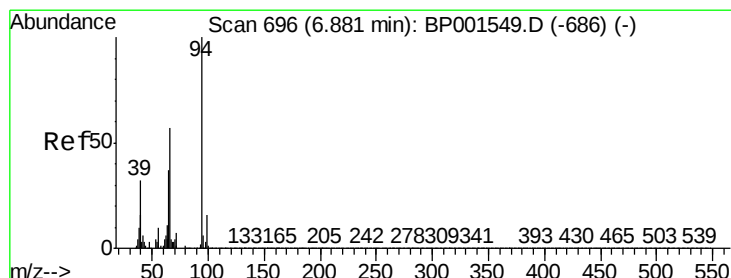
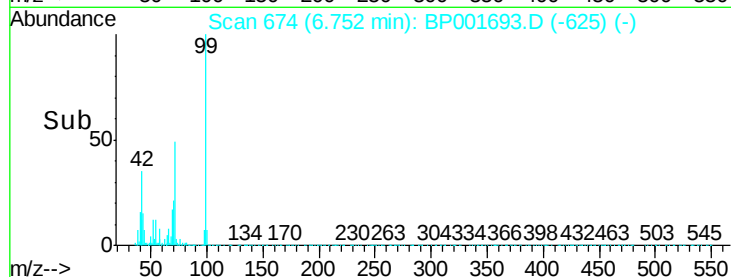
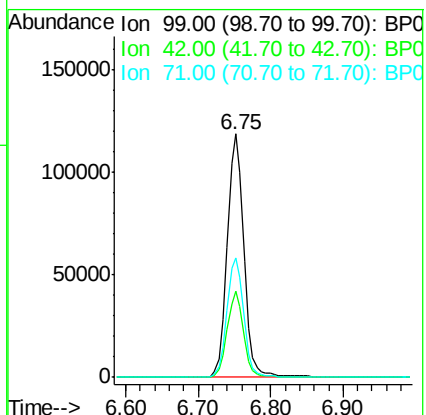
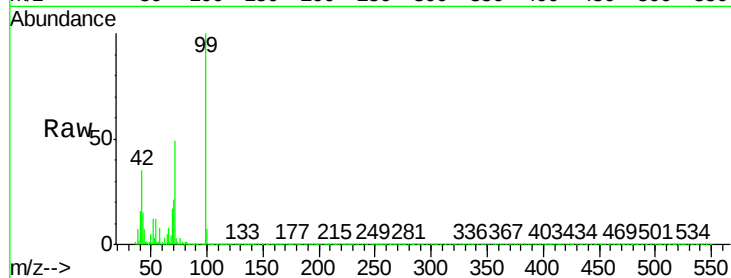
Tot Ion: 99 Resp: 189213

Ion Ratio Lower Upper

99 100

42 35.2 24.5 36.7

71 49.3 42.4 63.6



#10

Phenol

Concen: 3.894 ng

RT: 6.78 min Scan# 678

Delta R.T. -0.01 min

Lab File: BP001693.D

Acq: 27 Jan 2020 16:23

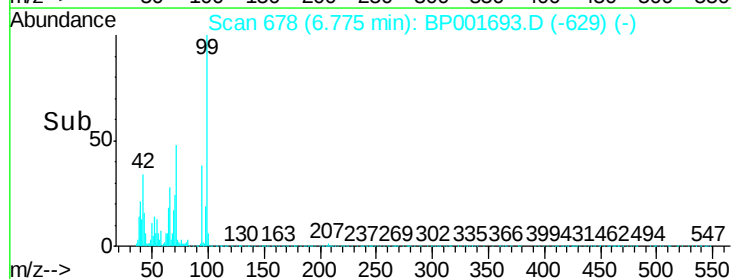
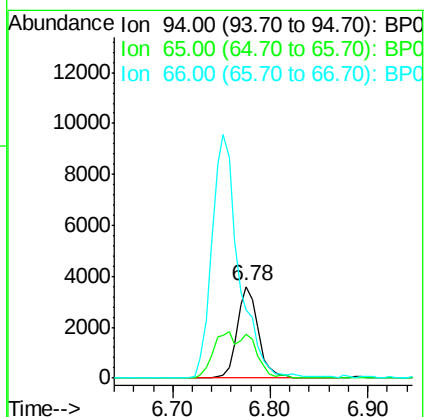
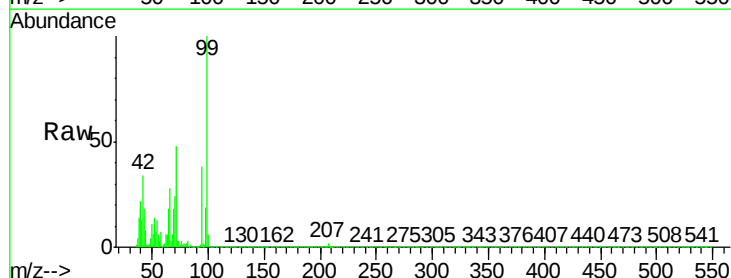
Tgt Ion: 94 Resp: 5398

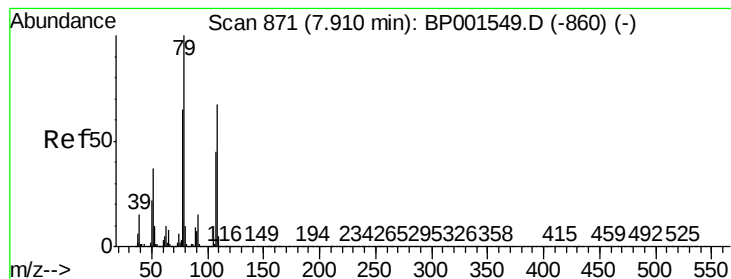
Ion Ratio Lower Upper

94 100

65 47.9 17.5 57.5

66 75.0 36.7 76.7





#15

Benzyl Alcohol

Concen: 2.138 ng

RT: 7.87 min Scan# 864

Delta R.T. 0.06 min

Lab File: BP001693.D

Acq: 27 Jan 2020 16:23

Instrument :

BNA_P

ClientSampled :

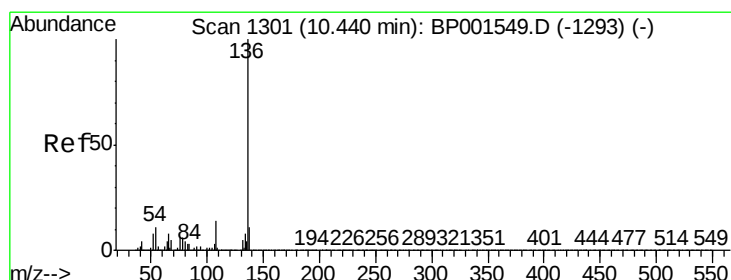
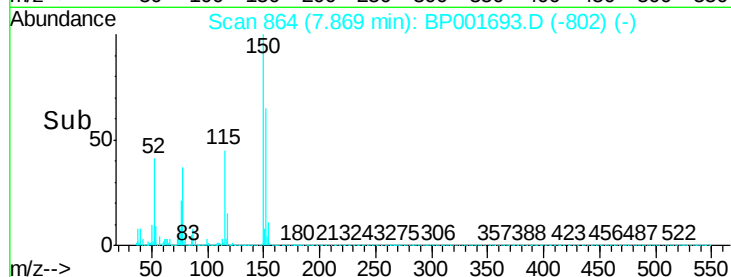
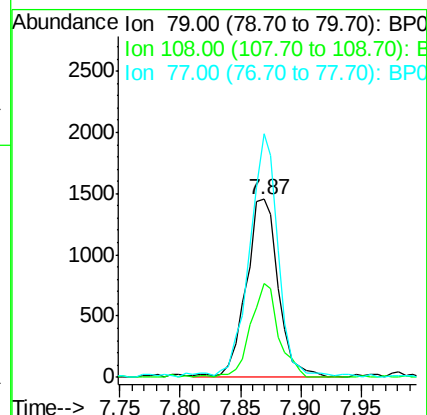
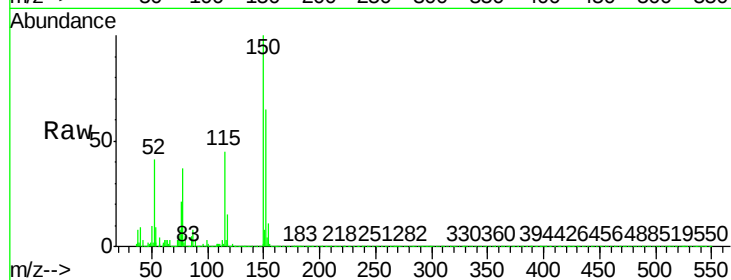
Tot Ion: 79 Resp: 2698

Ion Ratio Lower Upper

79 100

108 52.5 53.2 79.8#

77 136.6 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: BP001693.D

Acq: 27 Jan 2020 16:23

Tgt Ion: 136 Resp: 70189

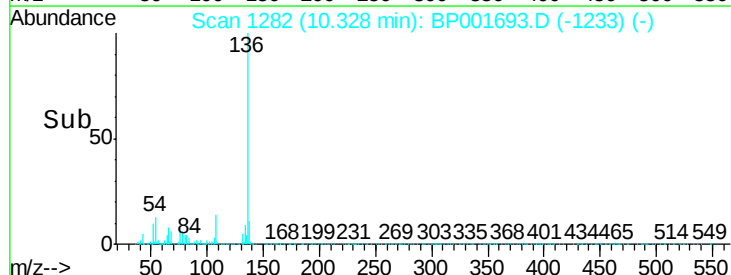
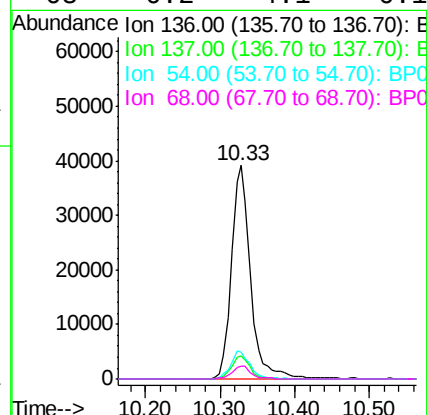
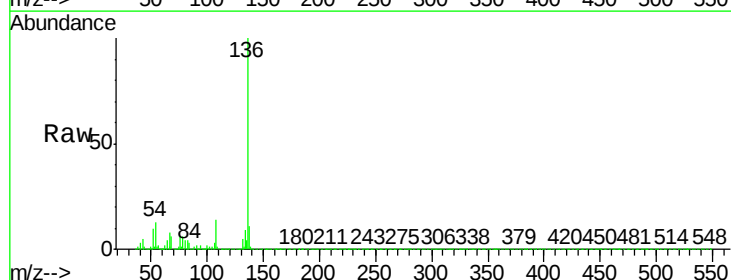
Ion Ratio Lower Upper

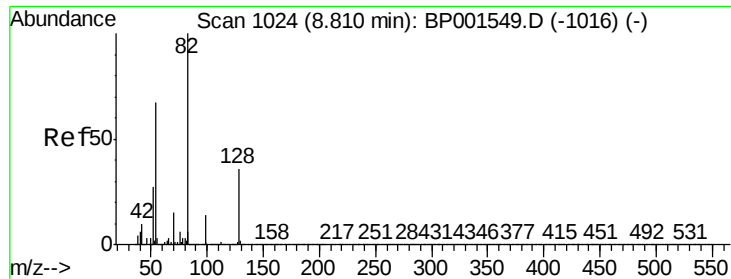
136 100

137 10.8 8.6 12.8

54 12.7 9.2 13.8

68 6.2 4.1 6.1#

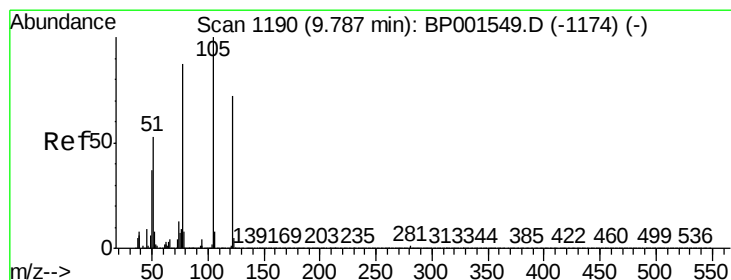
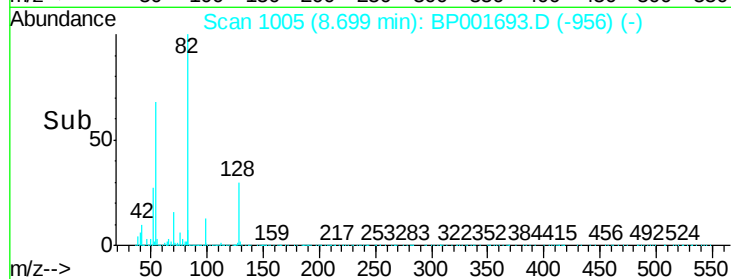
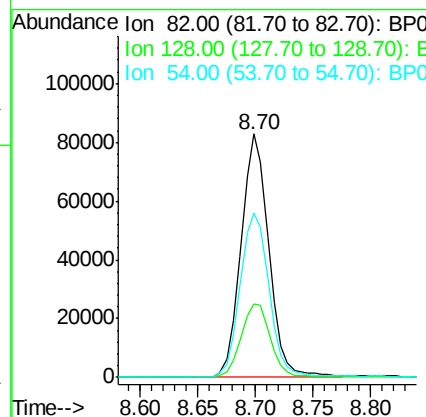
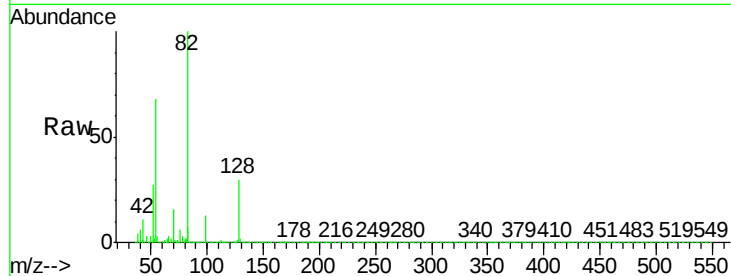




#23
 Nitrobenzene-d5
 Concen: 86.072 ng
 RT: 8.70 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BP001693.D
 Acq: 27 Jan 2020 16:23

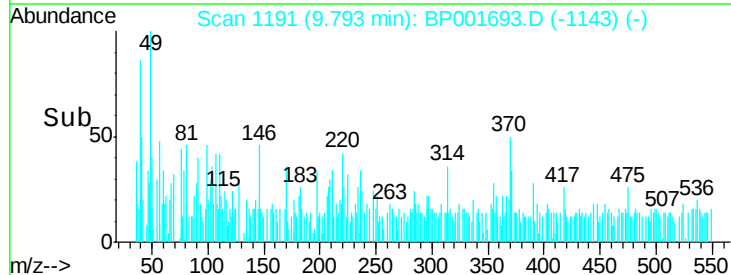
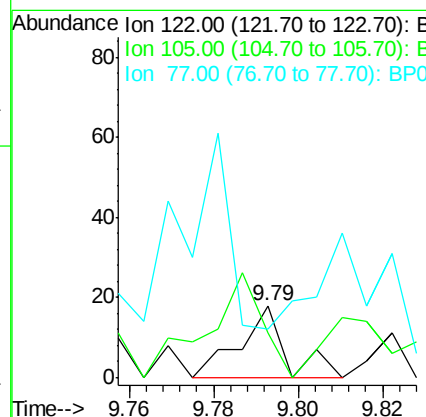
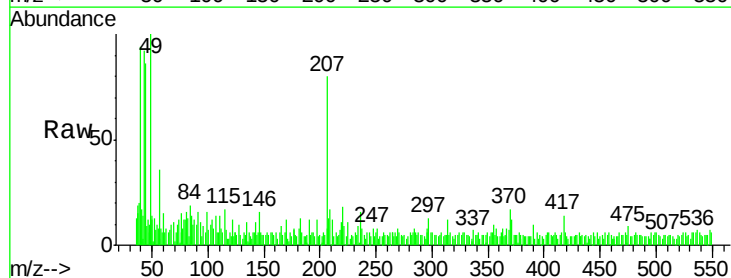
Instrument :
 BNA_P
 ClientSampleId :

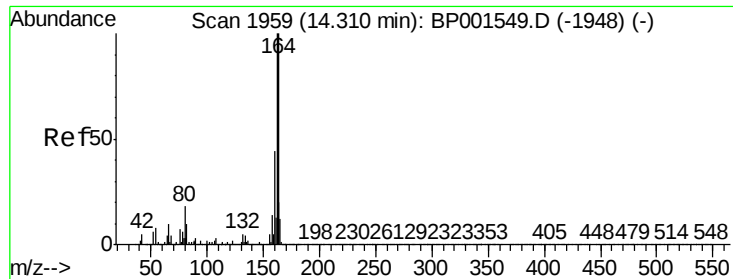
Tot Ion	82	Resp	138253
Ion Ratio	Lower	Upper	
82	100		
128	30.0	28.4	42.6
54	67.6	53.4	80.2



#32
 Benzoic acid
 Concen: 4.718 ng
 RT: 9.79 min Scan# 1191
 Delta R.T. -0.02 min
 Lab File: BP001693.D
 Acq: 27 Jan 2020 16:23

Tgt Ion	122	Resp	14
Ion Ratio	Lower	Upper	
122	100		
105	45.8	119.5	159.5#
77	50.0	102.8	142.8#

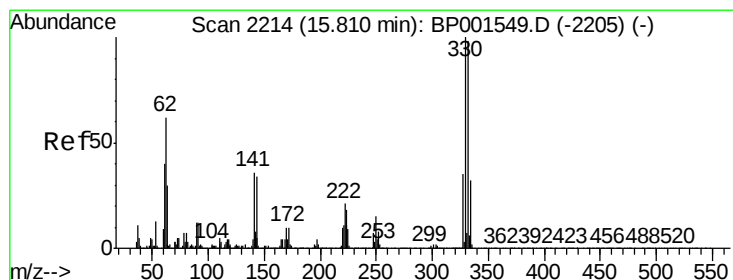
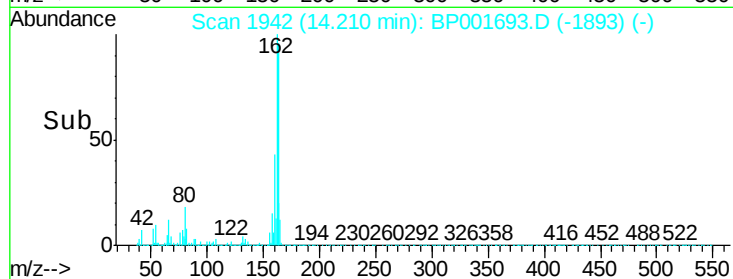
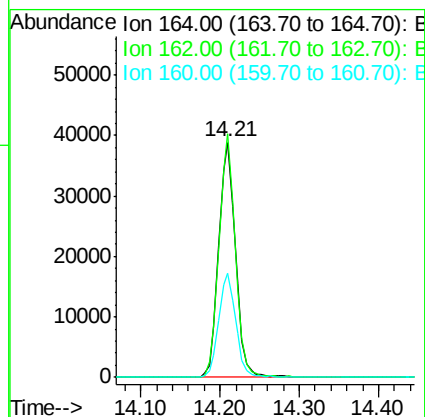
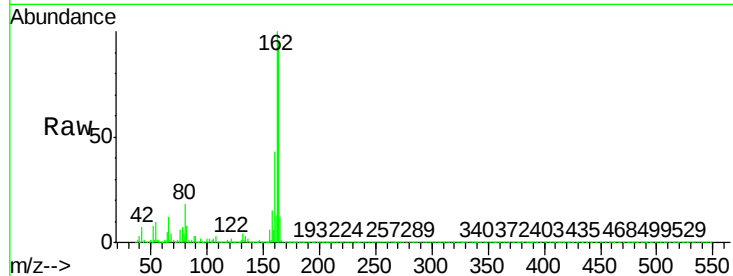




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001693.D
Acq: 27 Jan 2020 16:23

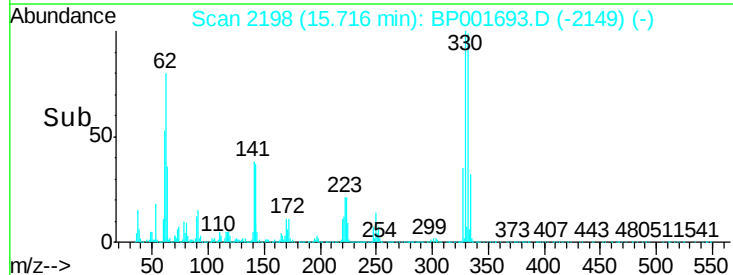
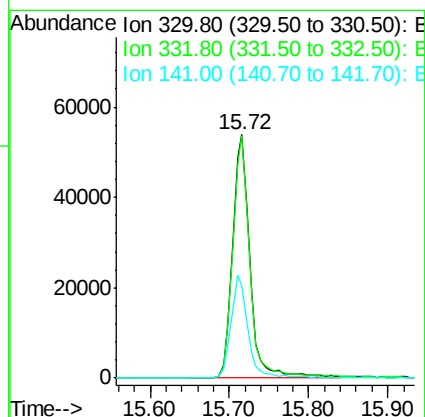
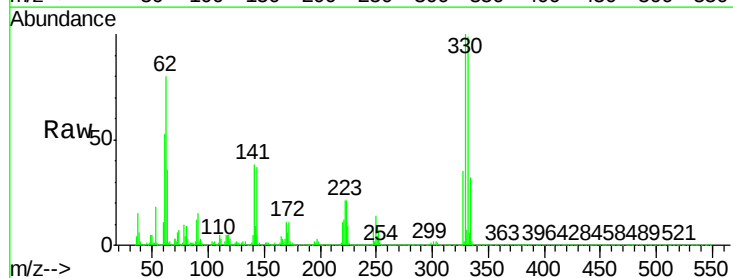
Instrument :
BNA_P
ClientSampleId :

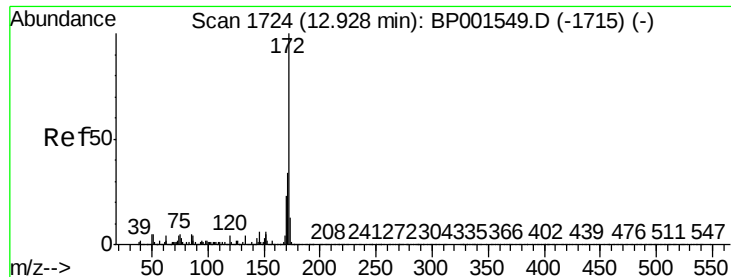
Tot Ion:164 Resp: 57201
Ion Ratio Lower Upper
164 100
162 103.7 79.8 119.6
160 44.5 35.0 52.6



#42
2,4,6-Tribromophenol
Concen: 94.050 ng
RT: 15.72 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001693.D
Acq: 27 Jan 2020 16:23

Tgt Ion:330 Resp: 81891
Ion Ratio Lower Upper
330 100
332 98.0 77.8 116.6
141 41.4 28.7 43.1

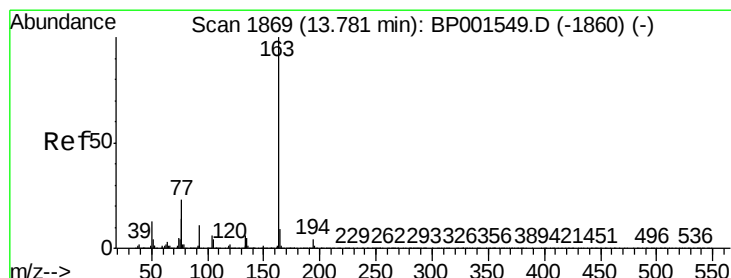
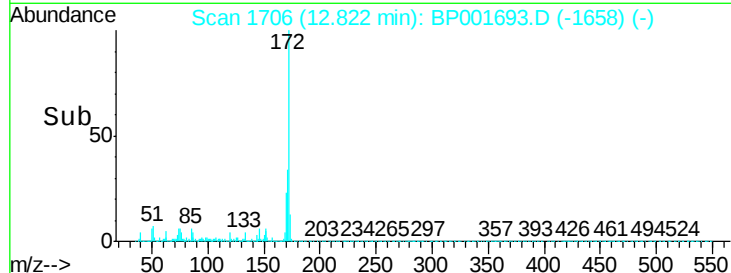
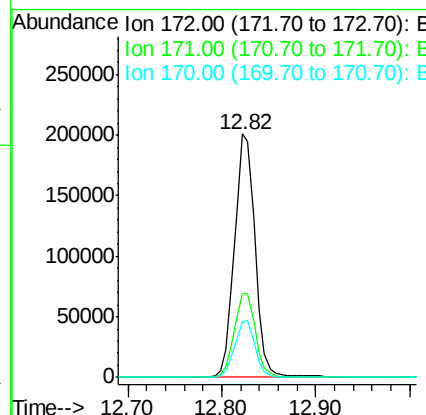
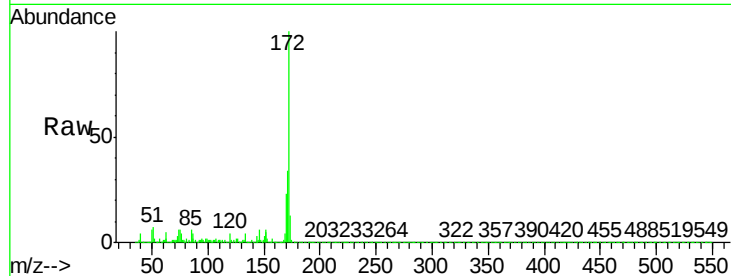




#45
2-Fluorobiphenyl
Concen: 78.693 ng
RT: 12.82 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BP001693.D
Acq: 27 Jan 2020 16:23

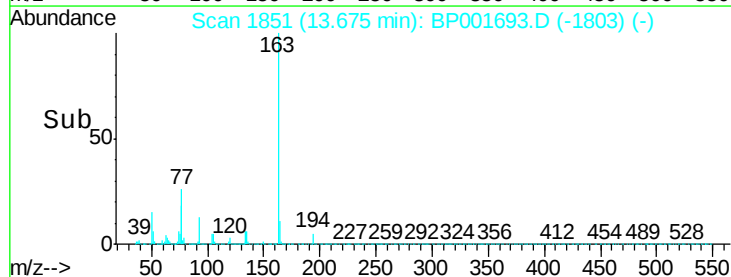
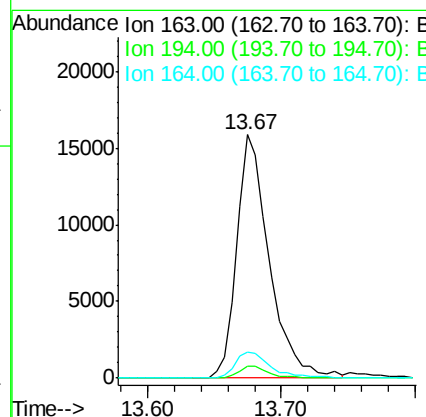
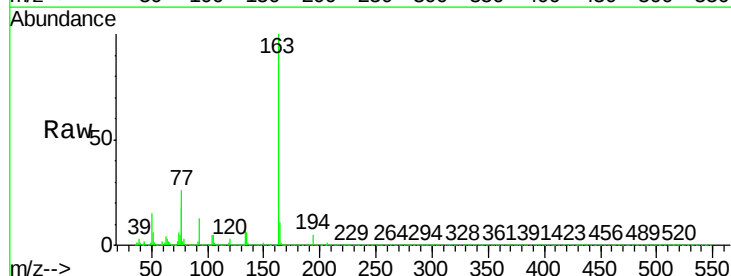
Instrument :
BNA_P
ClientSampleId :

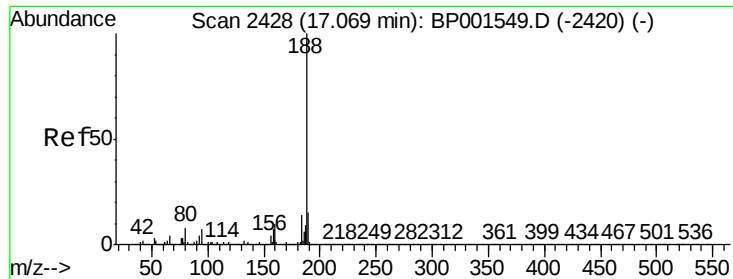
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.6	41.4
170	22.9	18.3	27.5



#50
Dimethylphthalate
Concen: 5.712 ng
RT: 13.67 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BP001693.D
Acq: 27 Jan 2020 16:23

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	10.6	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: BP001693.D

Acq: 27 Jan 2020 16:23

Instrument :

BNA_P

ClientSampleId :

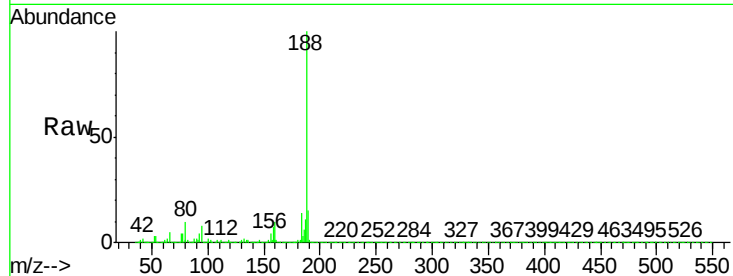
Tot Ion:188 Resp: 142917

Ion Ratio Lower Upper

188 100

94 7.9 5.9 8.9

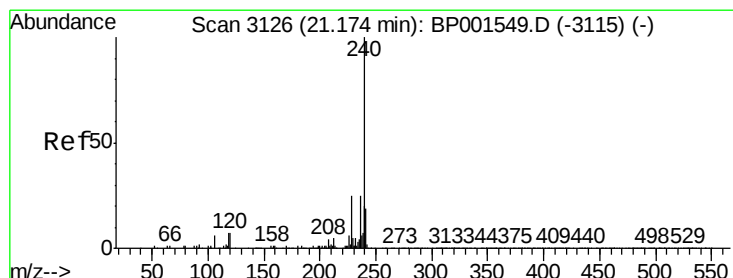
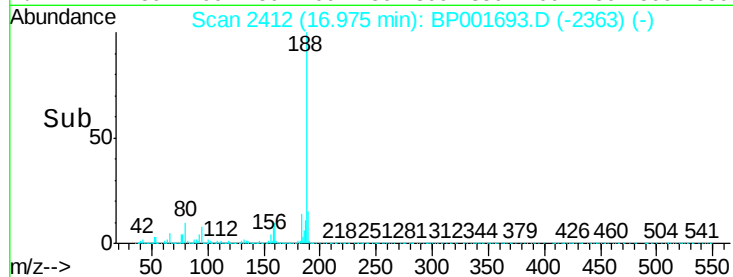
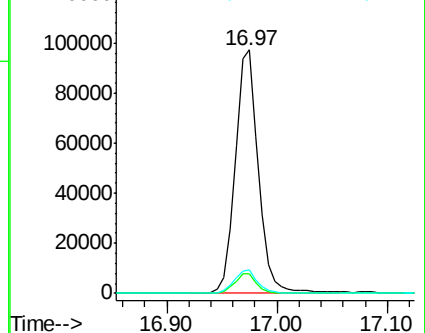
80 9.8 6.8 10.2



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: BP001693.D

Acq: 27 Jan 2020 16:23

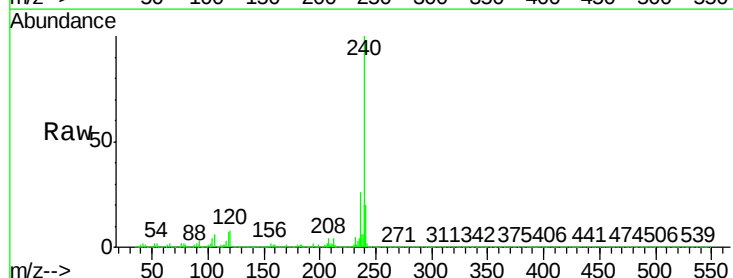
Tgt Ion:240 Resp: 155927

Ion Ratio Lower Upper

240 100

120 7.9 5.7 8.5

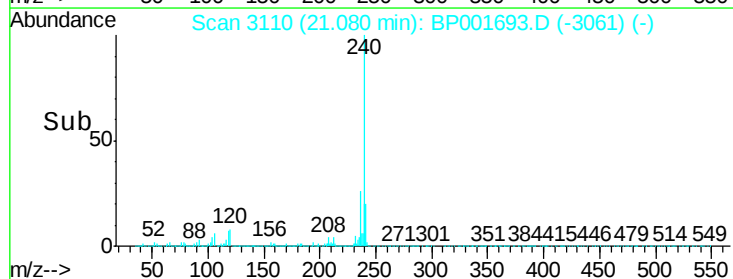
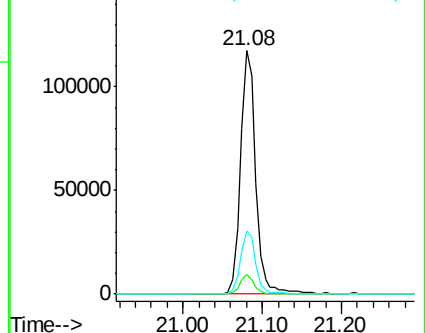
236 25.9 20.4 30.6

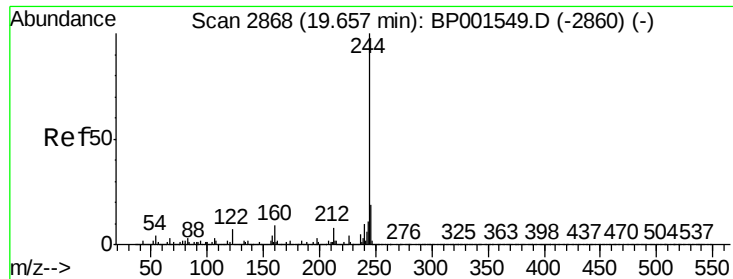


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 74.670 ng

RT: 19.57 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BP001693.D

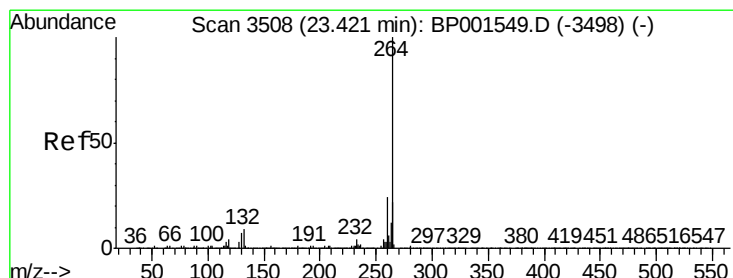
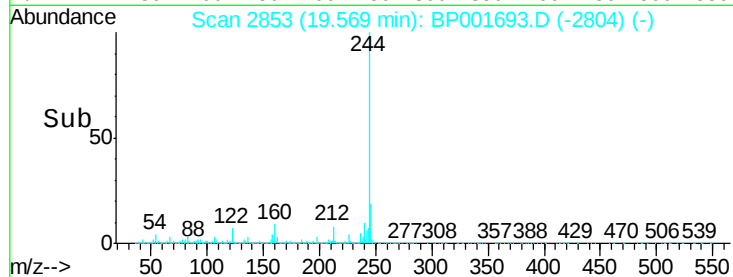
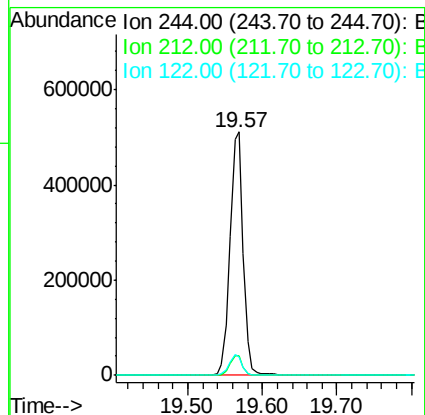
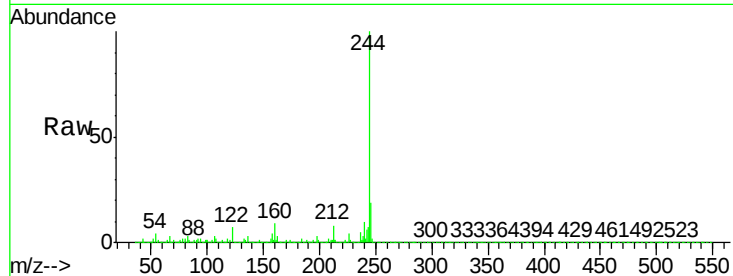
Acq: 27 Jan 2020 16:23

Instrument :

BNA_P

ClientSampleId :

Tot Ion:244	Resp: 636573
Ion Ratio	Lower Upper
244 100	
212 7.9	6.3 9.5
122 7.5	5.8 8.6



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.28 min Scan# 3484

Delta R.T. -0.01 min

Lab File: BP001693.D

Acq: 27 Jan 2020 16:23

Tgt	Ion:264	Resp:	177680
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.6
265	21.5	18.2	27.4

