

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
 Data File : BP001470.D
 Acq On : 27 Dec 2019 21:15
 Operator : JU
 Sample : K6438-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 28 03:47:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

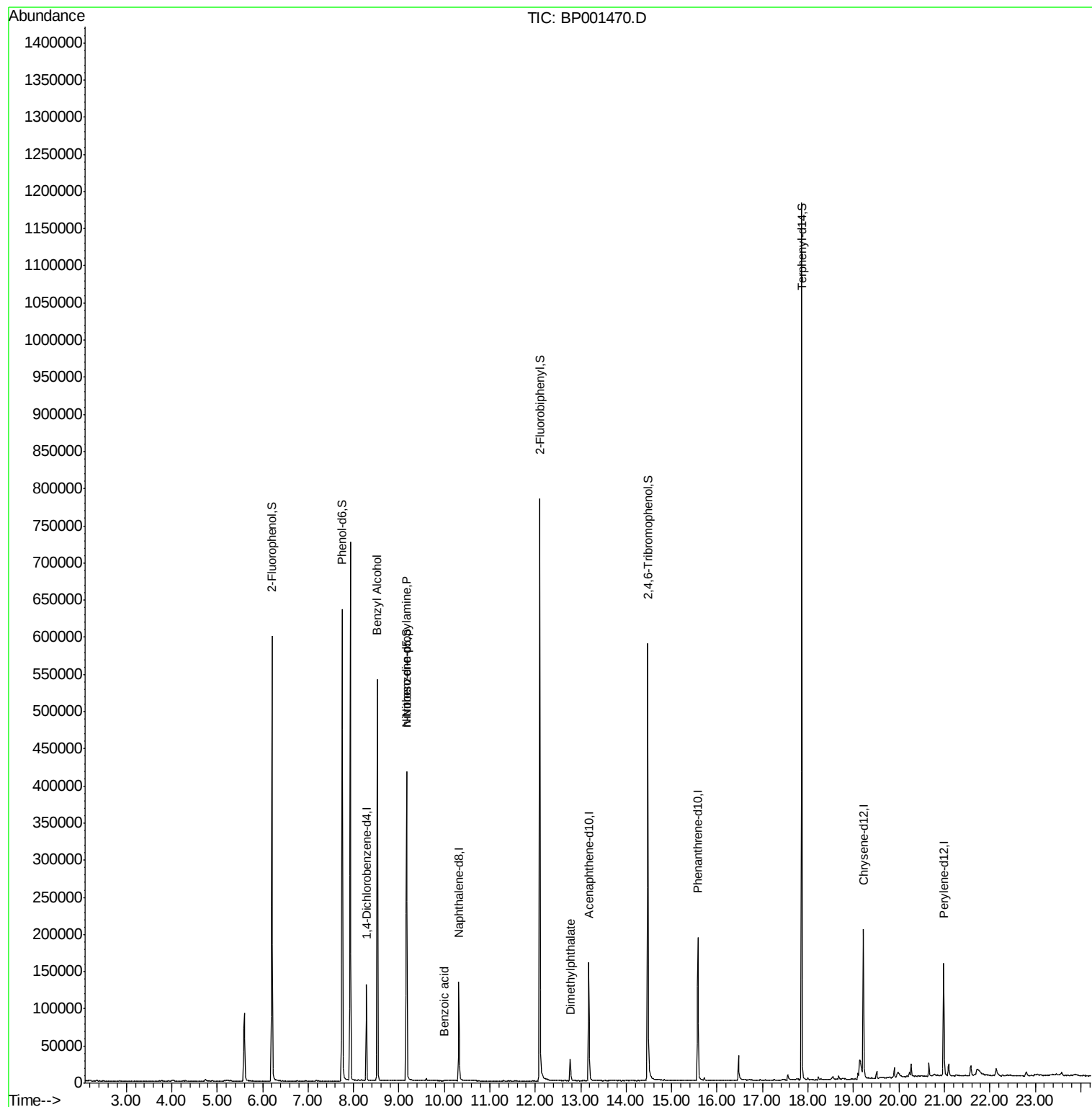
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	20794	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	73619	20.00	ng	0.00
39) Acenaphthene-d10	13.17	164	45903	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	93418	20.00	ng	0.00
76) Chrysene-d12	19.22	240	81489	20.00	ng	0.00
87) Perylene-d12	20.99	264	86234	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	180107	139.99	ng	0.00
7) Phenol-d6	7.75	99	242101	144.21	ng	0.00
23) Nitrobenzene-d5	9.17	82	162230	84.62	ng	0.00
42) 2,4,6-Tribromophenol	14.47	330	83898	146.19	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	312021	85.95	ng	0.00
79) Terphenyl-d14	17.86	244	439904	92.46	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.53	79	3629	2.304	ng	# 61
19) n-Nitroso-di-n-propylamine	9.17	70	24506	20.562	ng	# 80
32) Benzoic acid	9.99	122	13	5.037	ng	# 51
50) Dimethylphthalate	12.77	163	17897	4.752	ng	# 97

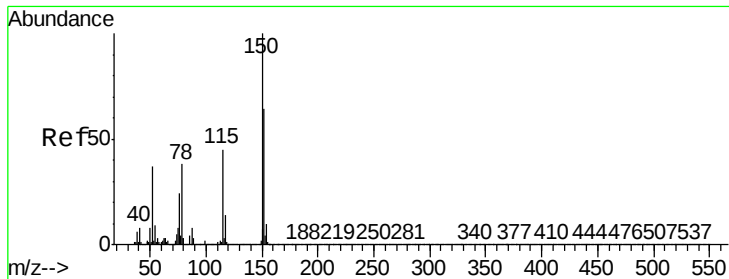
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
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Sample : K6438-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 28 03:47:51 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration

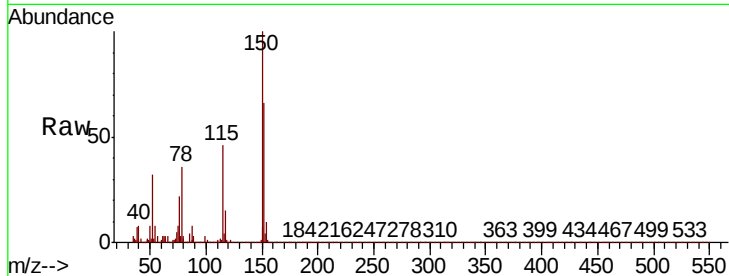




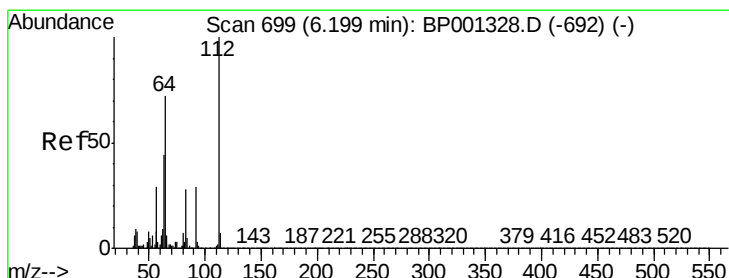
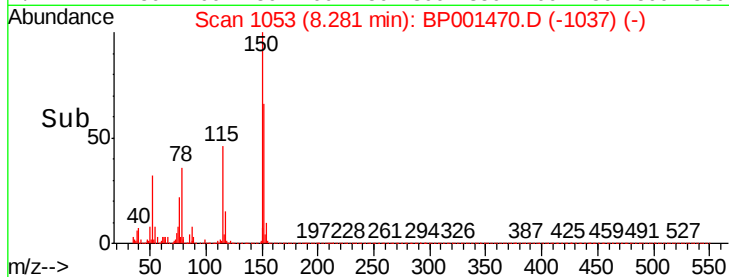
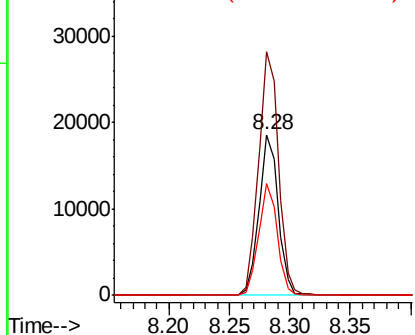
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BP001470.D
 Acq: 27 Dec 2019 21:15

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:	152	Resp:	20794
Ion	Ratio	Lower	Upper
152	100		
150	151.2	127.0	190.6
115	69.2	56.1	84.1

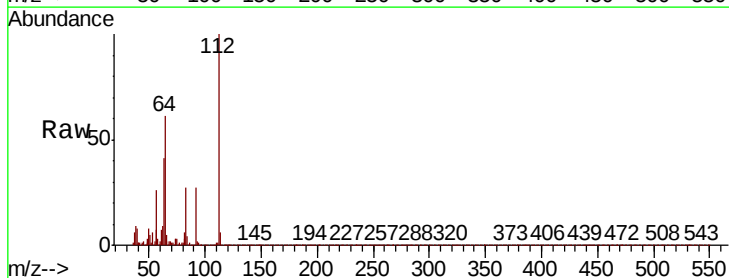


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

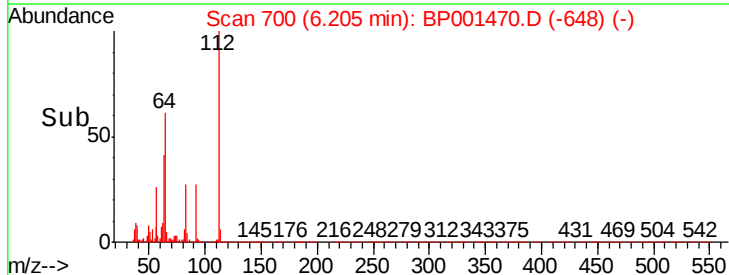
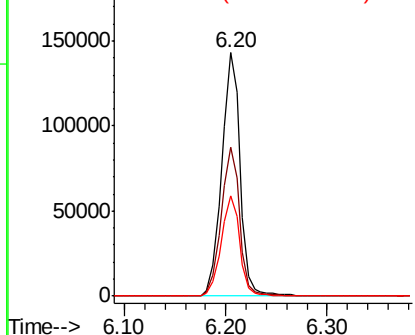


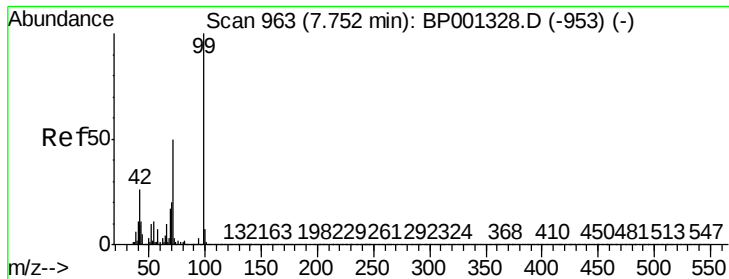
#5
 2-Fluorophenol
 Concen: 139.986 ng
 RT: 6.20 min Scan# 700
 Delta R.T. 0.01 min
 Lab File: BP001470.D
 Acq: 27 Dec 2019 21:15

Tgt Ion:	112	Resp:	180107
Ion	Ratio	Lower	Upper
112	100		
64	61.0	53.9	80.9
63	41.2	33.4	50.0



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: 144.206 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BP001470.D

Acq: 27 Dec 2019 21:15

Instrument :

BNA_P

ClientSampled :

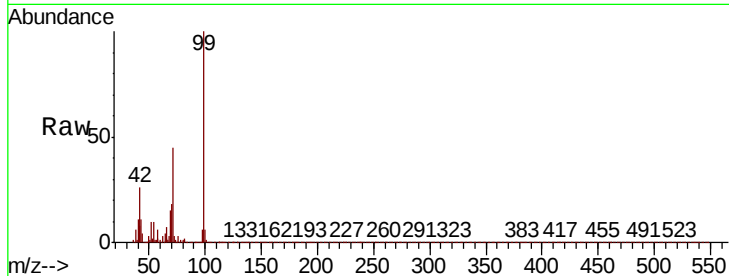
Tot Ion: 99 Resp: 242101

Ion Ratio Lower Upper

99 100

42 25.5 20.8 31.2

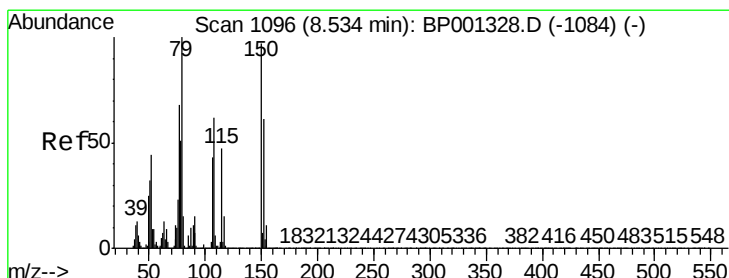
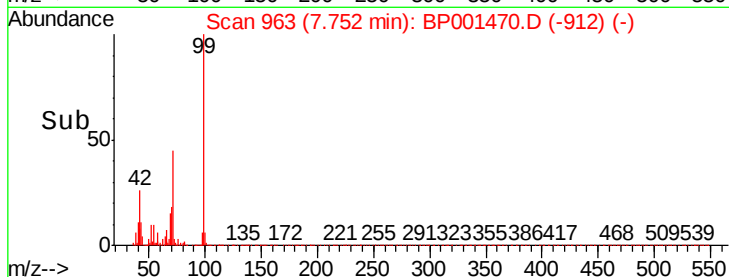
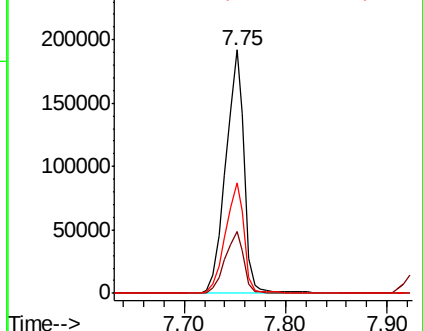
71 45.4 38.2 57.4



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#15

Benzyl Alcohol

Concen: 2.304 ng

RT: 8.53 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BP001470.D

Acq: 27 Dec 2019 21:15

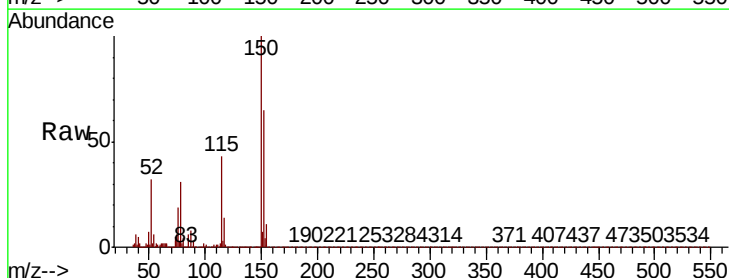
Tgt Ion: 79 Resp: 3629

Ion Ratio Lower Upper

79 100

108 39.4 49.0 73.4#

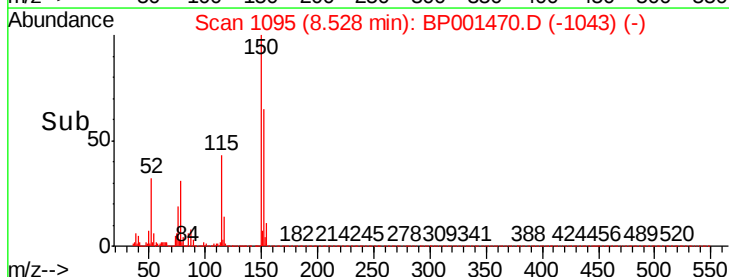
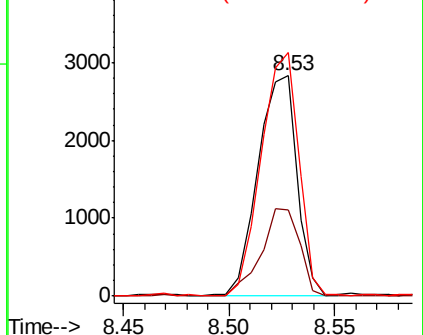
77 110.6 56.7 85.1#

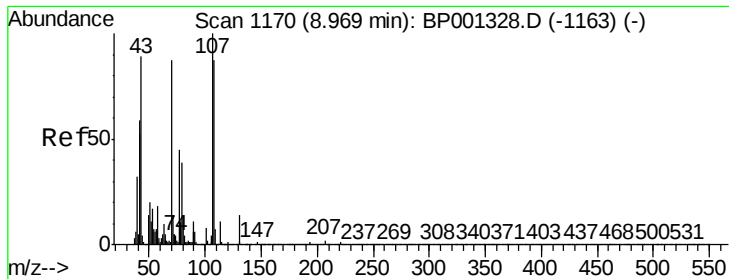


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

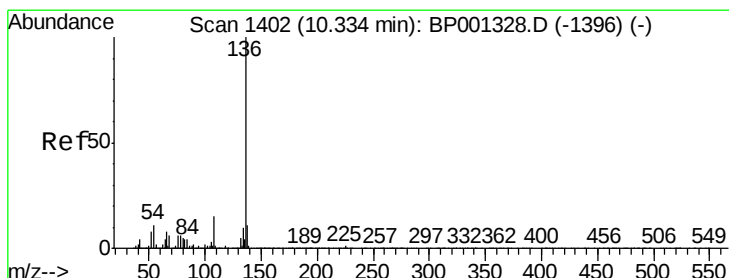
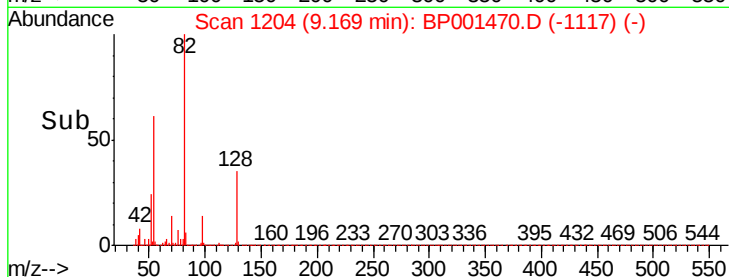
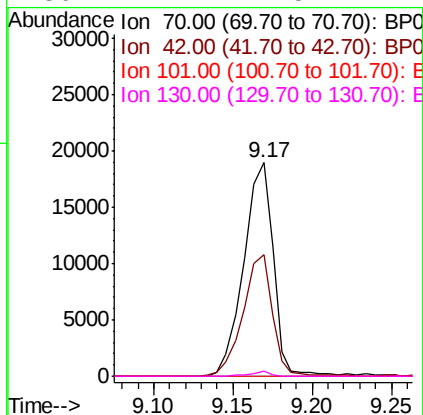
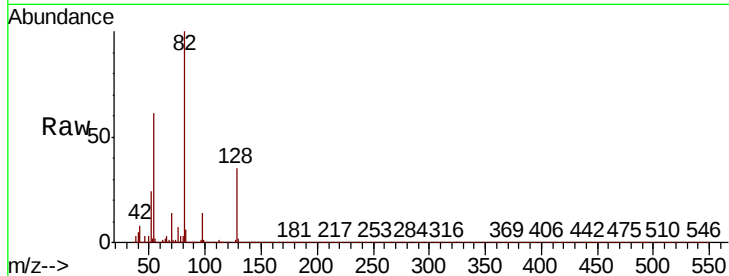




#19
n-Nitroso-di-n-propylamine
Concen: 20.562 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.21 min
Lab File: BP001470.D
Acq: 27 Dec 2019 21:15

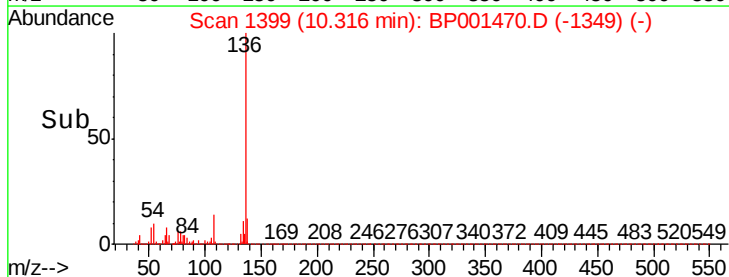
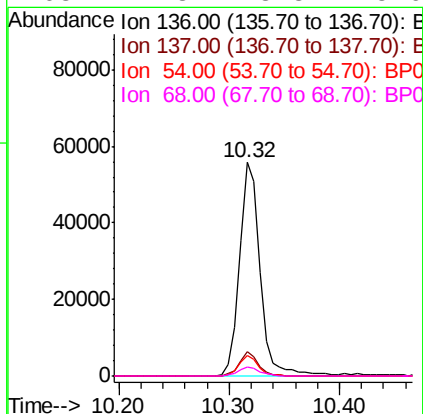
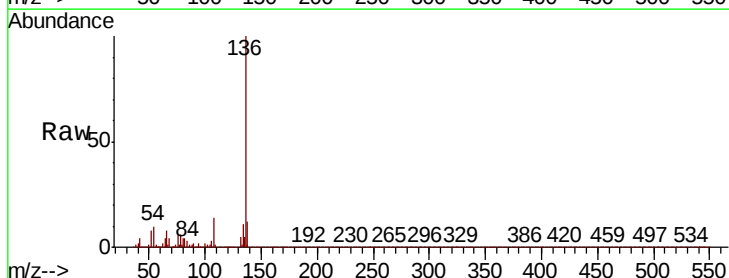
Instrument :
BNA_P
ClientSampleId :

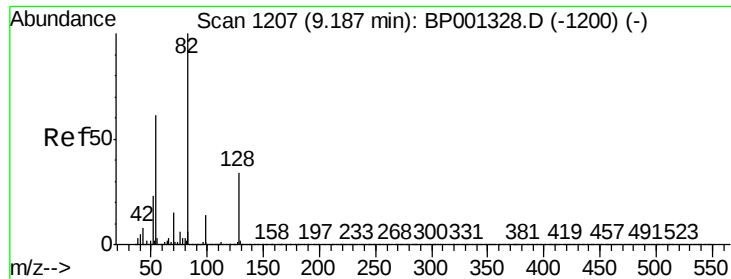
Tot Ion: 70 Resp: 24506
Ion Ratio Lower Upper
70 100
42 57.1 55.8 83.8
101 0.0 8.2 12.2#
130 2.2 14.5 21.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001470.D
Acq: 27 Dec 2019 21:15

Tgt Ion: 136 Resp: 73619
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 9.8 7.3 10.9
68 4.3 3.8 5.6

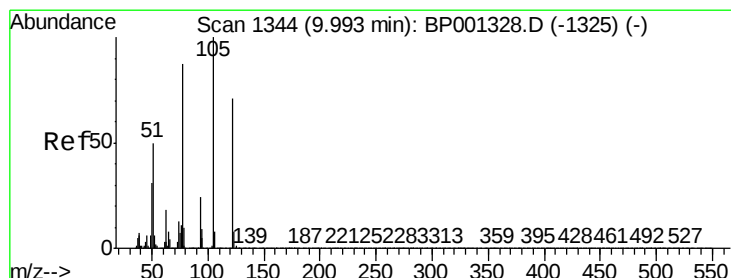
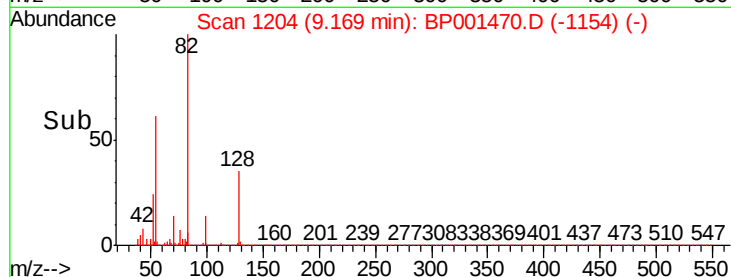
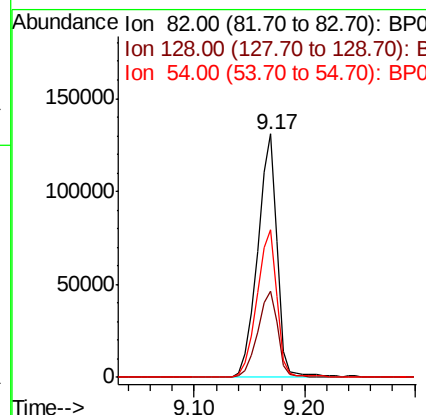
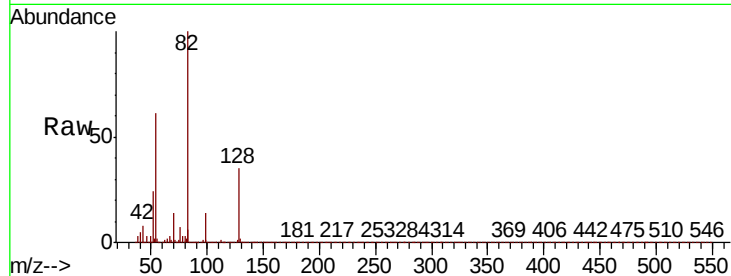




#23
Nitrobenzene-d5
Concen: 84.623 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001470.D
Acq: 27 Dec 2019 21:15

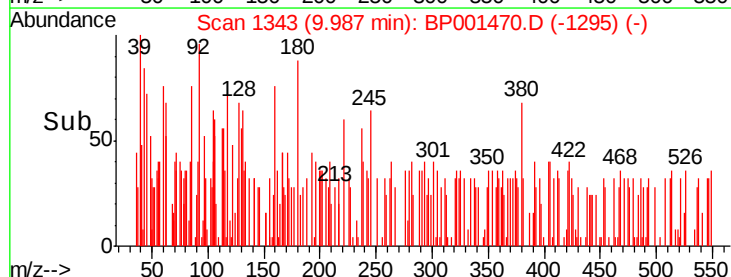
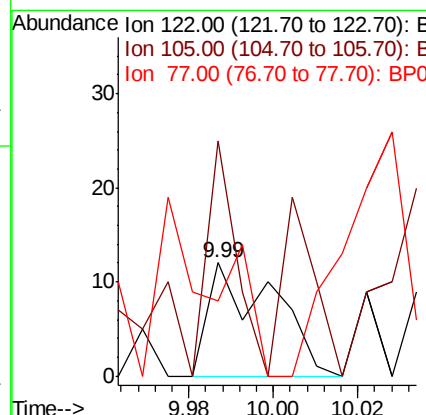
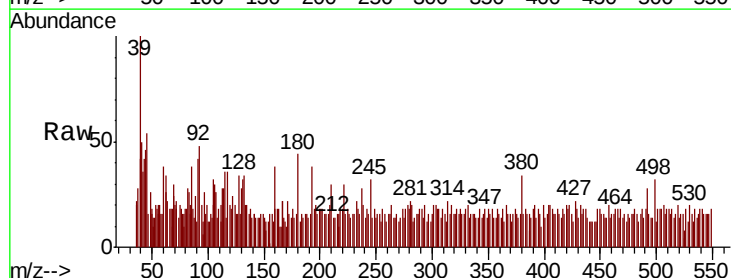
Instrument :
BNA_P
ClientSampleId :

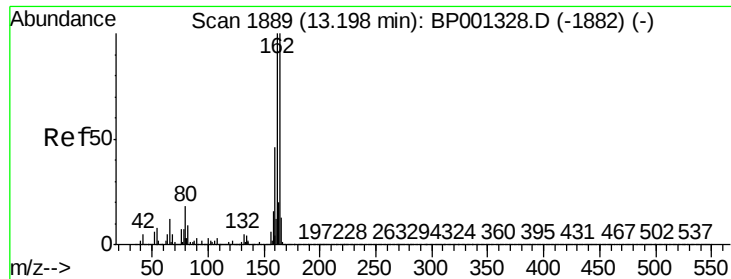
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.3	27.4	41.0
54	60.6	47.5	71.3



#32
Benzoic acid
Concen: 5.037 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BP001470.D
Acq: 27 Dec 2019 21:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	208.3	117.8	157.8#
77	66.7	85.6	125.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.17 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BP001470.D

Acq: 27 Dec 2019 21:15

Instrument :

BNA_P

ClientSampleId :

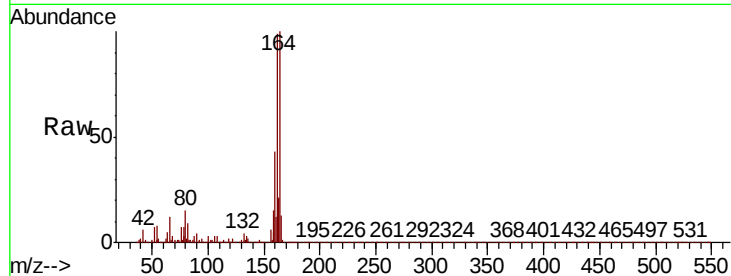
Tot Ion:164 Resp: 45903

Ion Ratio Lower Upper

164 100

162 99.3 78.2 117.4

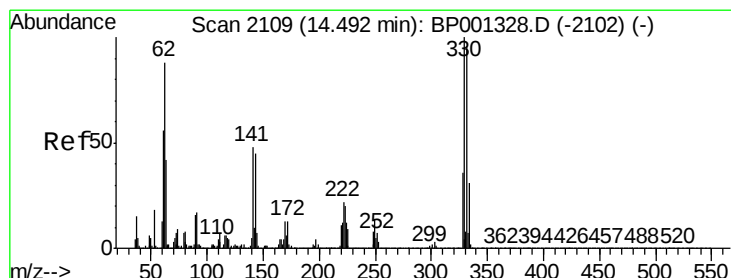
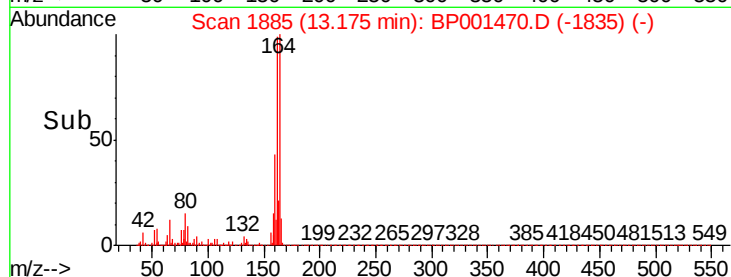
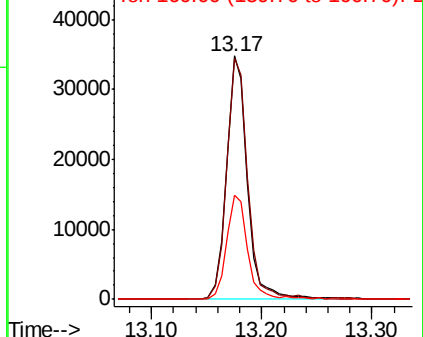
160 42.9 35.1 52.7



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: 146.191 ng

RT: 14.47 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BP001470.D

Acq: 27 Dec 2019 21:15

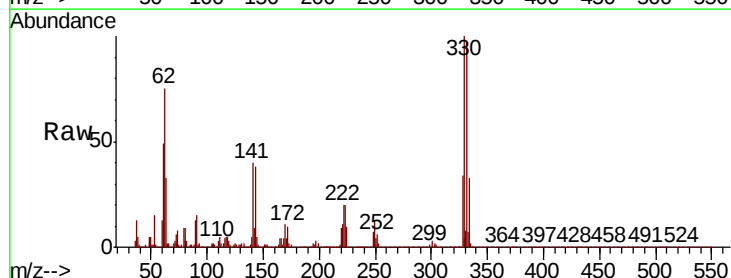
Tgt Ion:330 Resp: 83898

Ion Ratio Lower Upper

330 100

332 96.9 78.3 117.5

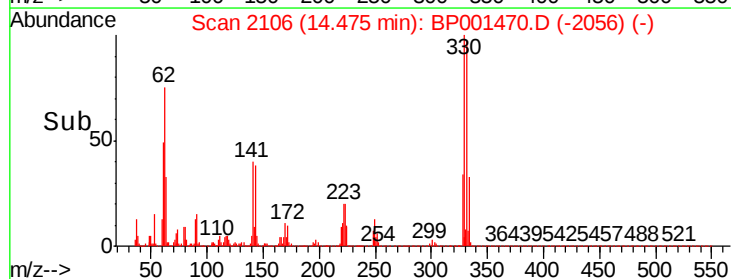
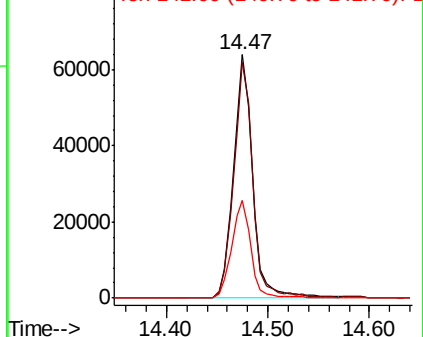
141 40.8 26.8 40.2#

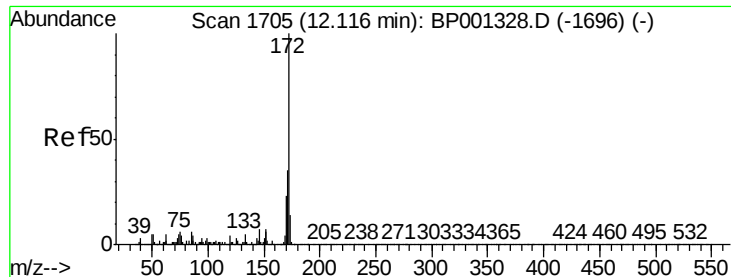


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

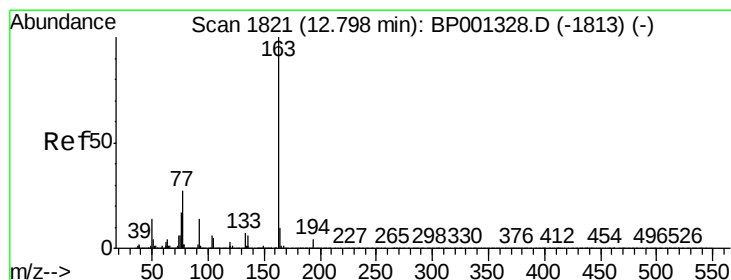
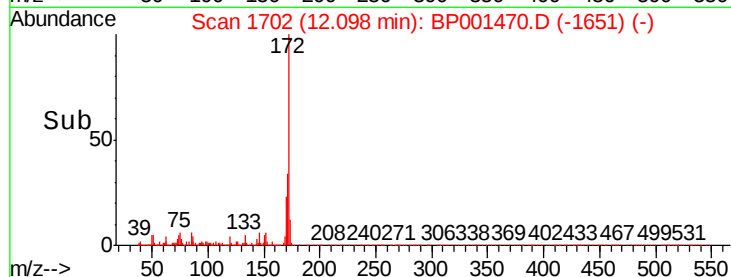
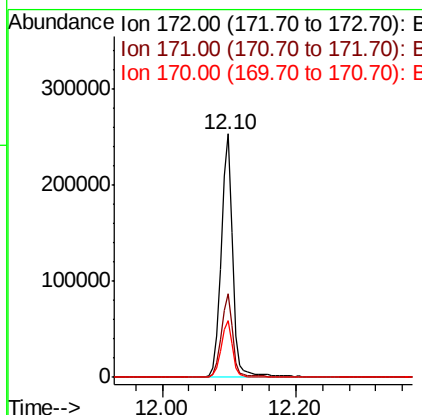
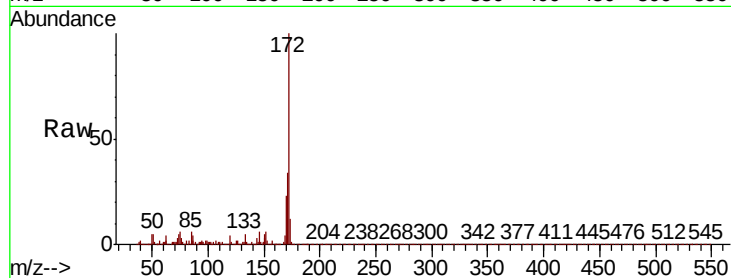




#45
 2-Fluorobiphenyl
 Concen: 85.952 ng
 RT: 12.10 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BP001470.D
 Acq: 27 Dec 2019 21:15

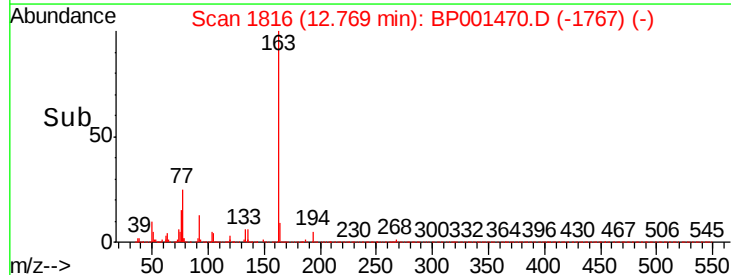
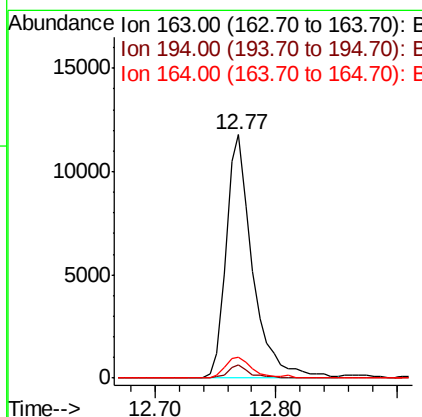
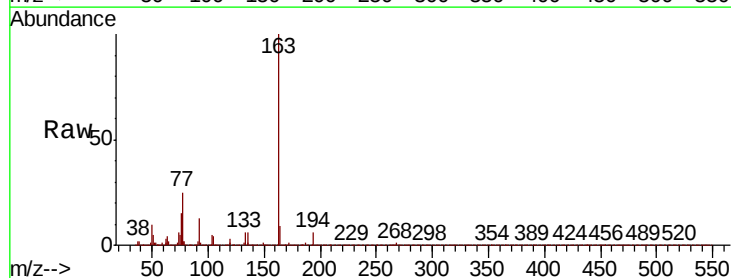
Instrument :
 BNA_P
 ClientSampleId :

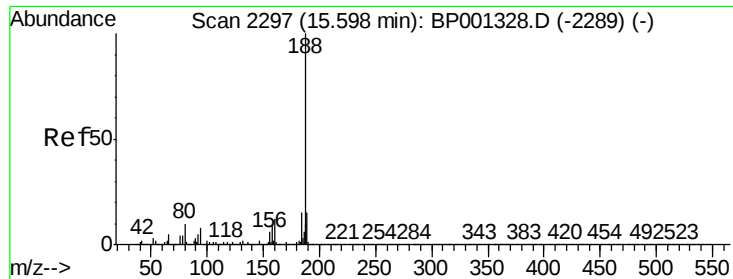
Tot Ion:172 Resp: 312021
 Ion Ratio Lower Upper
 172 100
 171 34.2 27.4 41.0
 170 23.5 18.2 27.4



#50
 Dimethylphthalate
 Concen: 4.752 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BP001470.D
 Acq: 27 Dec 2019 21:15

Tgt Ion:163 Resp: 17897
 Ion Ratio Lower Upper
 163 100
 194 5.5 3.2 4.8#
 164 8.6 7.7 11.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.57 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BP001470.D

Acq: 27 Dec 2019 21:15

Instrument :

BNA_P

ClientSampleId :

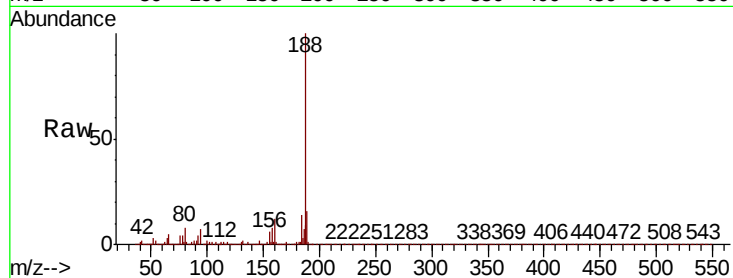
Tot Ion:188 Resp: 93418

Ion Ratio Lower Upper

188 100

94 6.8 5.8 8.8

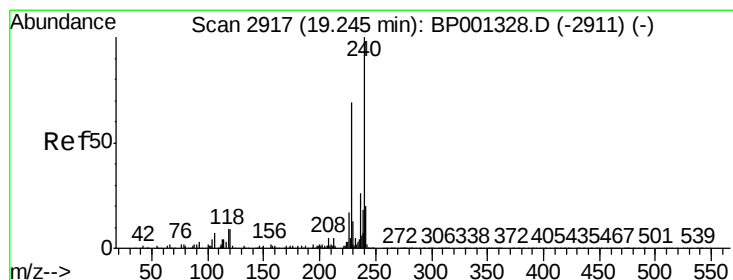
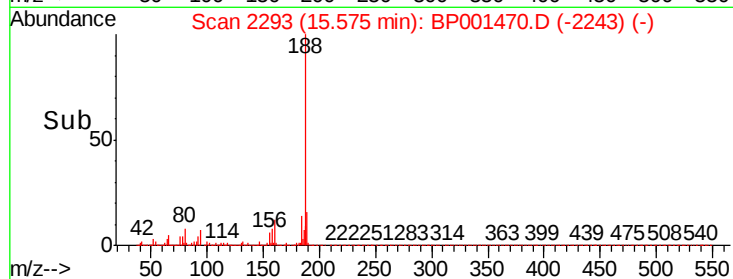
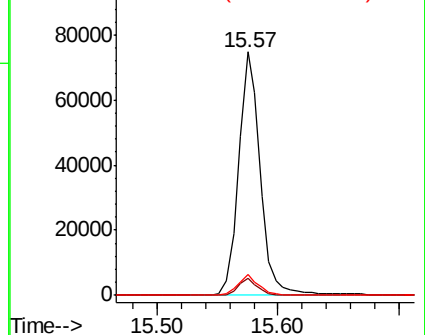
80 8.4 5.7 8.5



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: 19.22 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BP001470.D

Acq: 27 Dec 2019 21:15

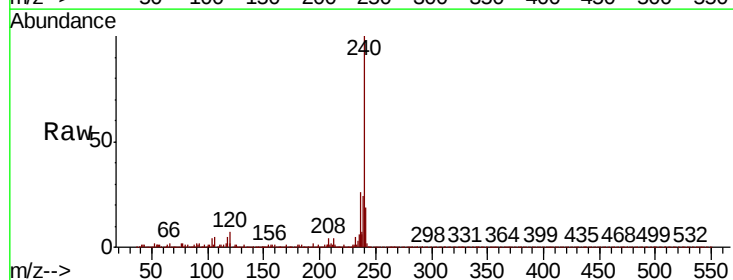
Tgt Ion:240 Resp: 81489

Ion Ratio Lower Upper

240 100

120 7.4 6.2 9.2

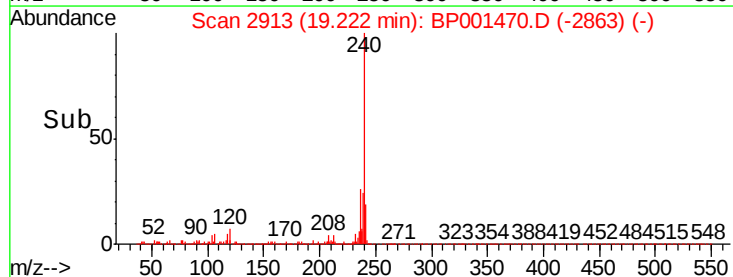
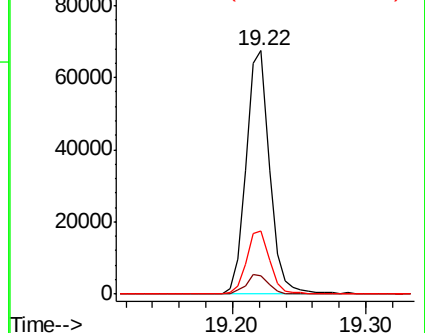
236 25.8 20.2 30.2

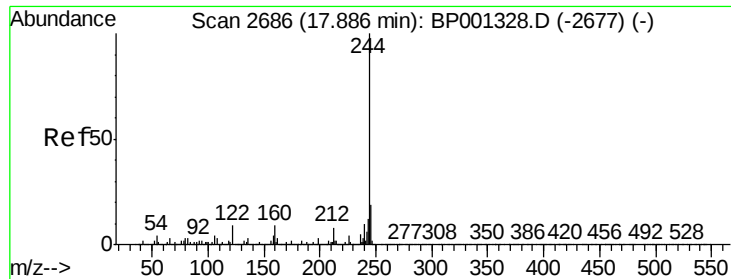


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

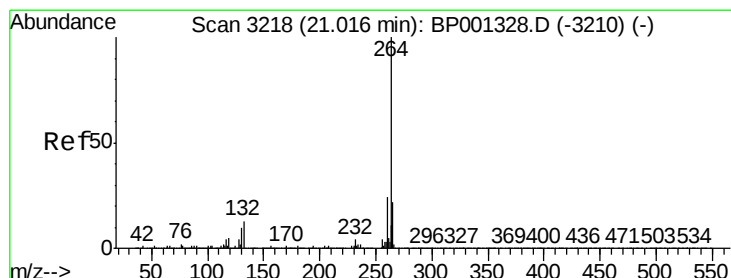
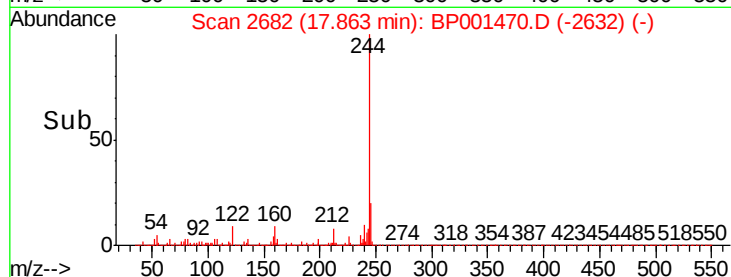
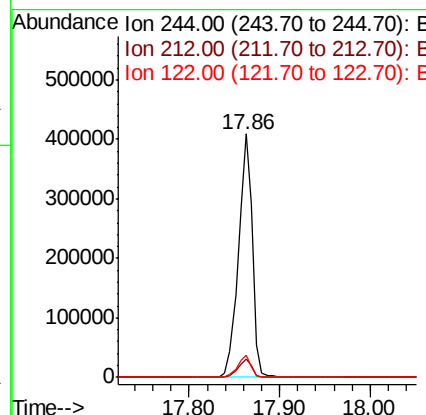
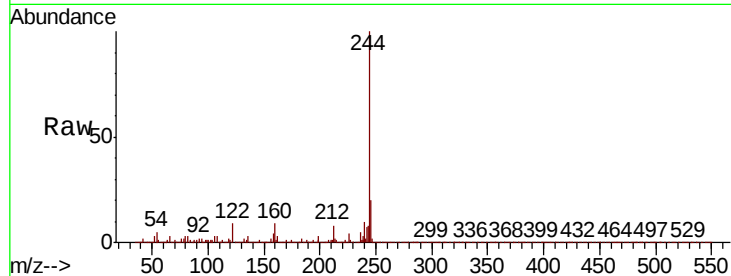




#79
 Terphenyl-d14
 Concen: 92.461 ng
 RT: 17.86 min Scan# 2682
 Delta R.T. -0.01 min
 Lab File: BP001470.D
 Acq: 27 Dec 2019 21:15

Instrument :
 BNA_P
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	9.2	6.4	9.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.99 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BP001470.D
 Acq: 27 Dec 2019 21:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.0	28.4
265	19.6	17.0	25.4

