

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
 Data File : BP001009.D
 Acq On : 08 Nov 2019 09:46
 Operator : JU
 Sample : PB124616BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 08 11:19:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

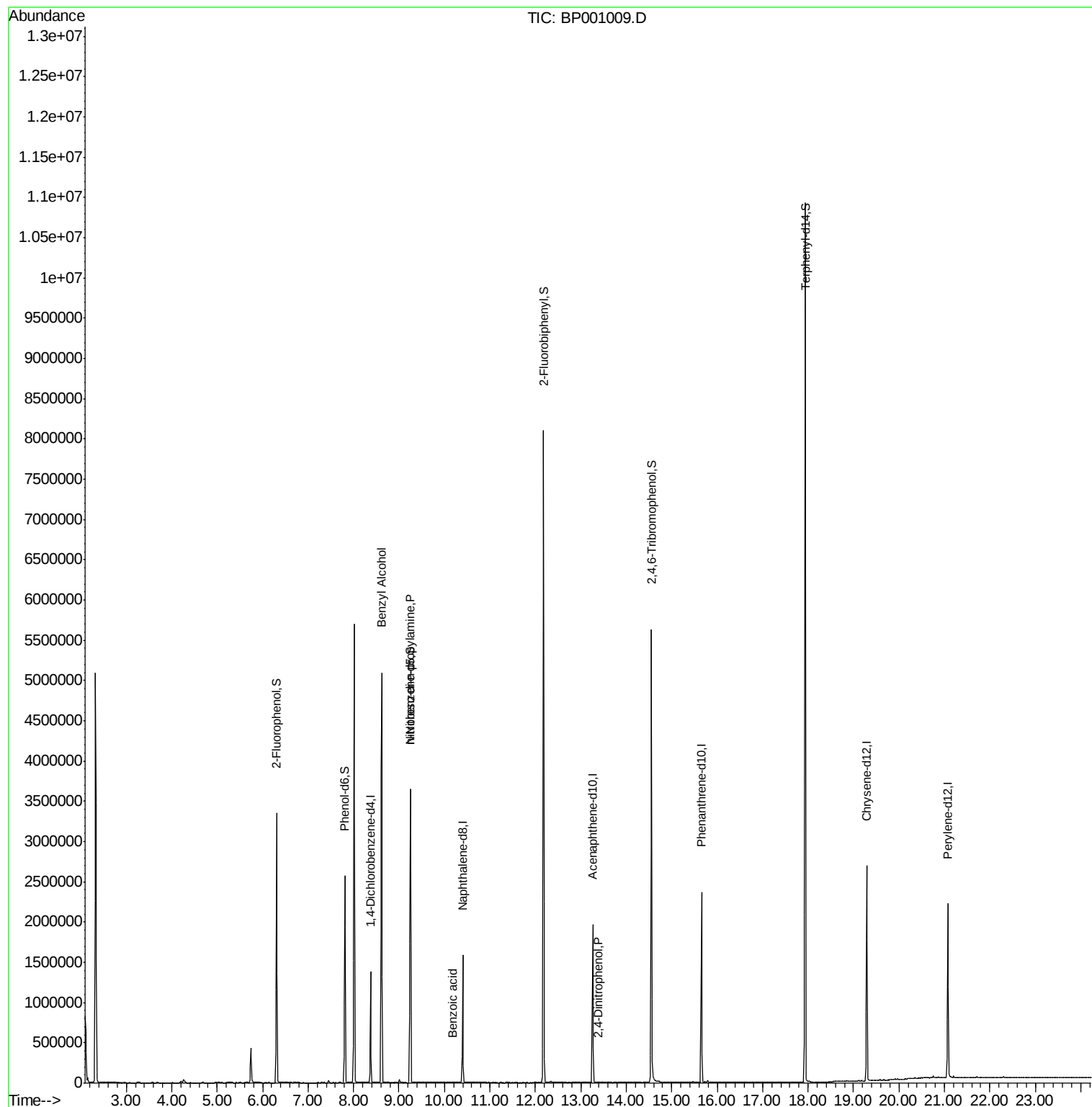
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	262415	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	945967	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	547114	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1123027	20.00	ng	0.00
76) Chrysene-d12	19.29	240	1016780	20.00	ng	0.00
87) Perylene-d12	21.07	264	1156104	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	1262167	87.55	ng	0.00
7) Phenol-d6	7.81	99	1075567	59.00	ng	0.00
23) Nitrobenzene-d5	9.25	82	1656508	96.87	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	992208	151.92	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	3421169	94.18	ng	0.00
79) Terphenyl-d14	17.94	244	4877055	95.41	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.62	79	28719	2.067	ng	# 50
19) n-Nitroso-di-n-propylamine	9.25	70	221059	20.193	ng	# 77
32) Benzoic acid	10.18	122	13	7.669	ng	# 85
54) 2,4-Dinitrophenol	13.37	184	9	8.311	ng	# 22

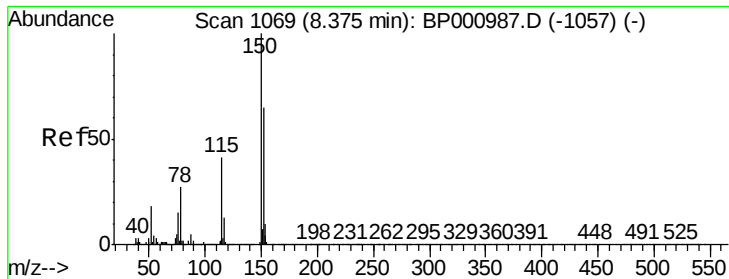
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.37 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BP001009.D

Acq: 08 Nov 2019 09:46

Instrument :

BNA_P

ClientSampled :

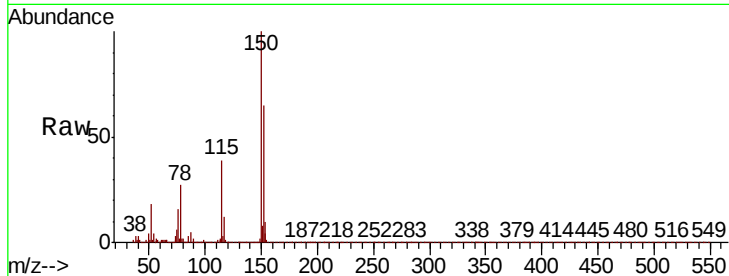
Tot Ion:152 Resp: 262415

Ion Ratio Lower Upper

152 100

150 152.7 123.6 185.4

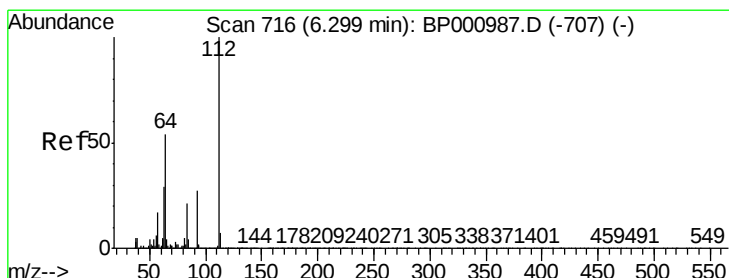
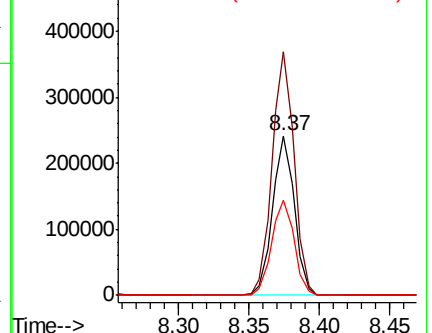
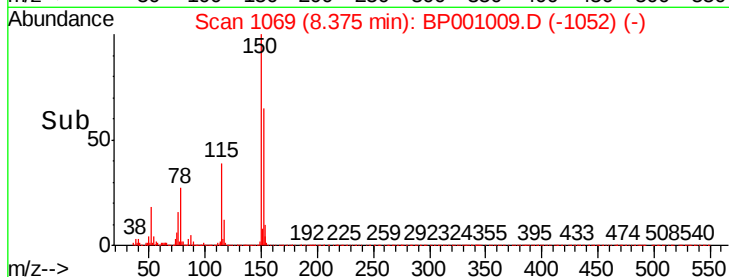
115 59.9 50.1 75.1



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: 87.547 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BP001009.D

Acq: 08 Nov 2019 09:46

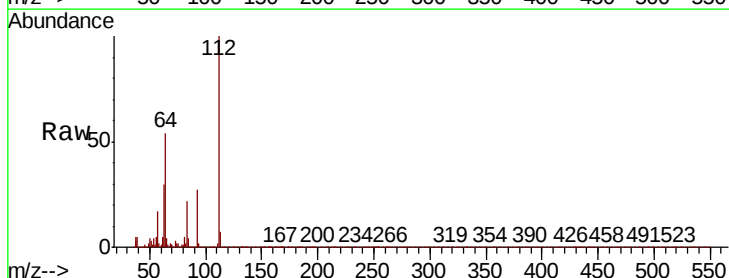
Tgt Ion:112 Resp: 1262167

Ion Ratio Lower Upper

112 100

64 54.2 43.4 65.0

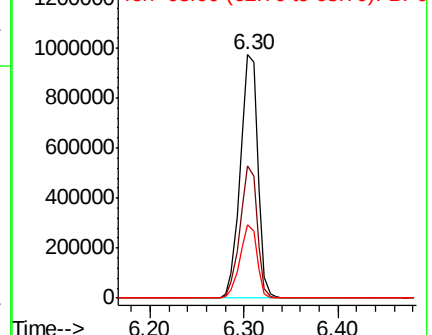
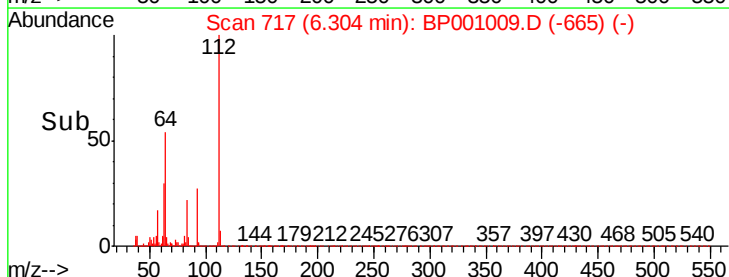
63 29.9 23.4 35.0

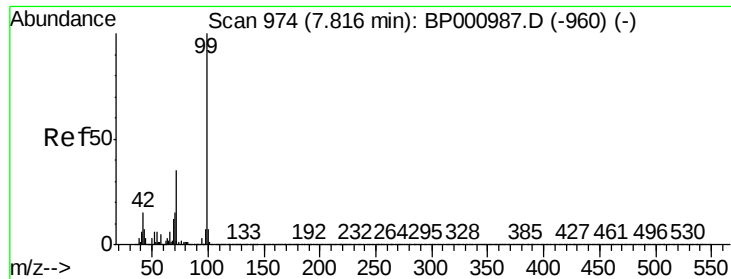


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 58.996 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BP001009.D

Acq: 08 Nov 2019 09:46

Instrument :

BNA_P

ClientSampleId :

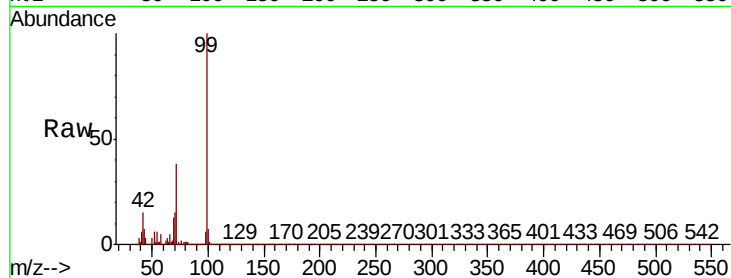
Tot Ion: 99 Resp: 1075567

Ion Ratio Lower Upper

99 100

42 15.0 11.6 17.4

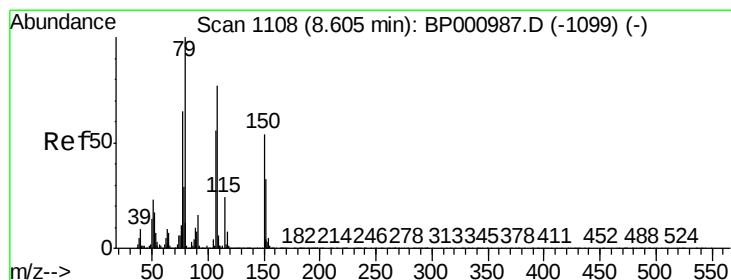
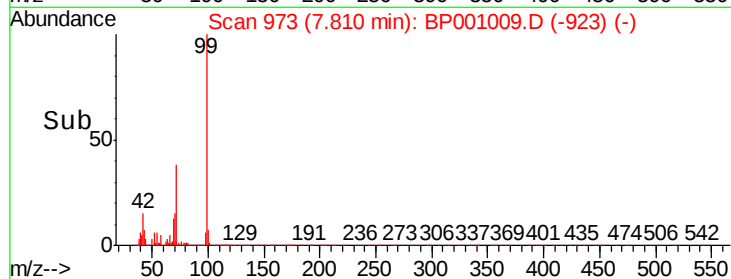
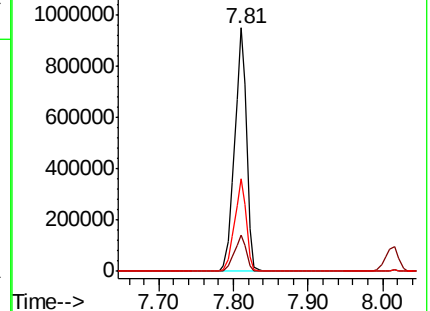
71 37.8 28.0 42.0



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: 2.067 ng

RT: 8.62 min Scan# 1110

Delta R.T. 0.01 min

Lab File: BP001009.D

Acq: 08 Nov 2019 09:46

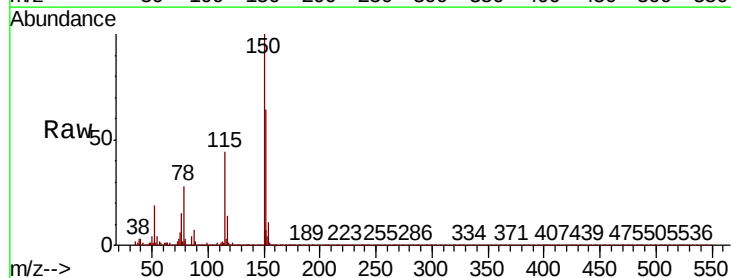
Tgt Ion: 79 Resp: 28719

Ion Ratio Lower Upper

79 100

108 40.7 62.0 93.0#

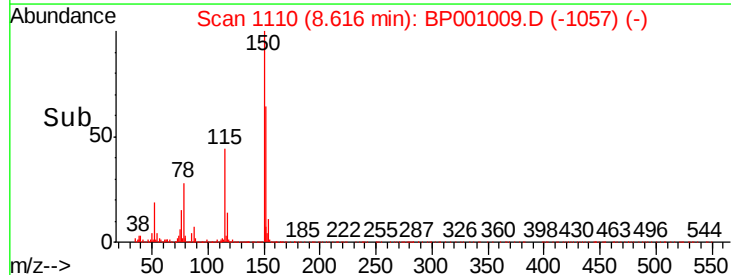
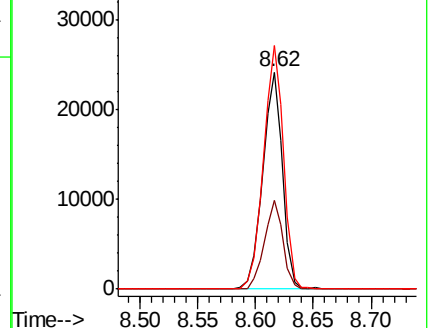
77 112.3 51.9 77.9#

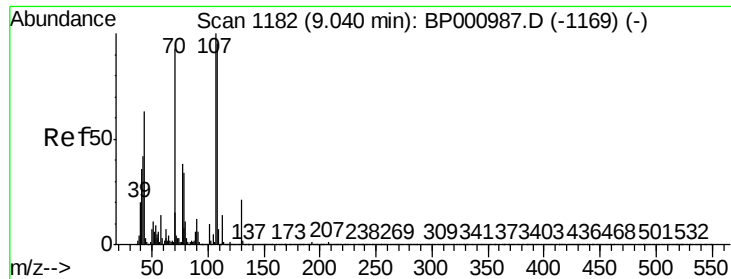


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

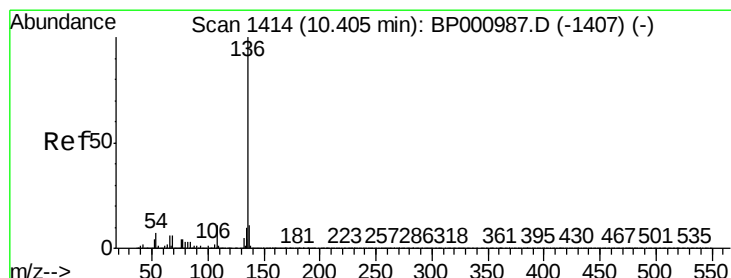
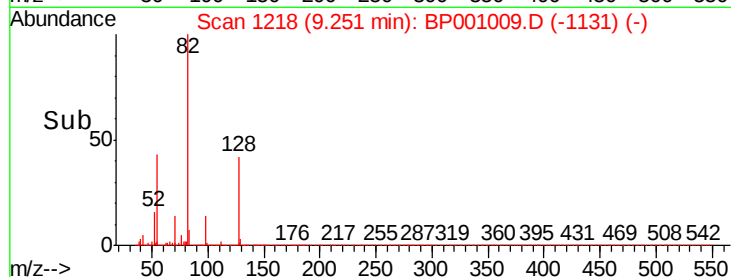
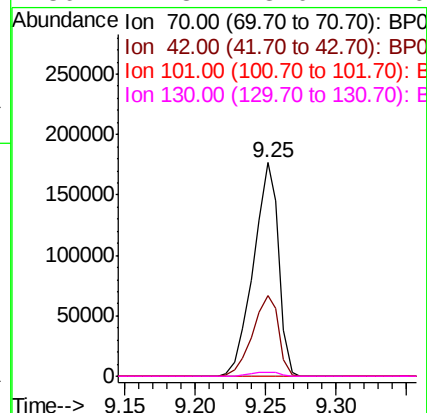
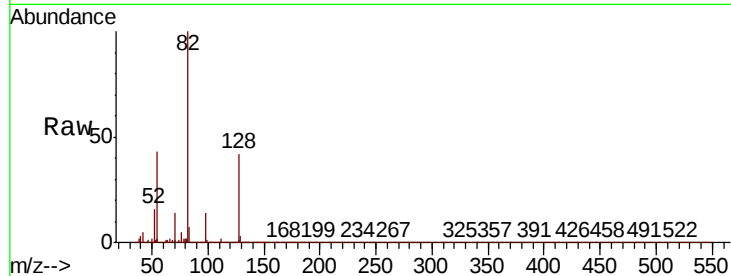




#19
n-Nitroso-di-n-propylamine
Concen: 20.193 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.21 min
Lab File: BP001009.D
Acq: 08 Nov 2019 09:46

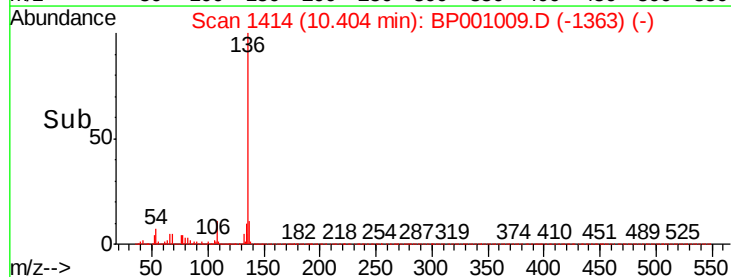
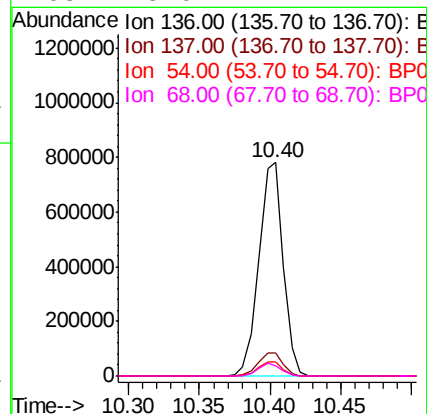
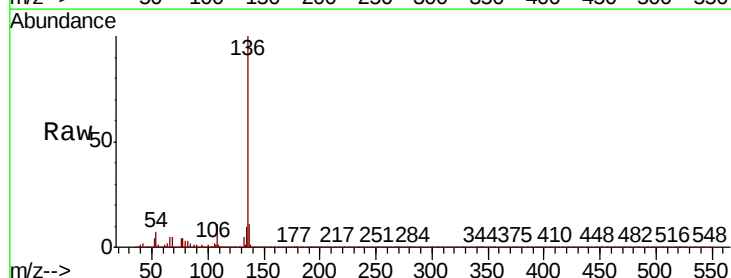
Instrument :
BNA_P
ClientSampled :

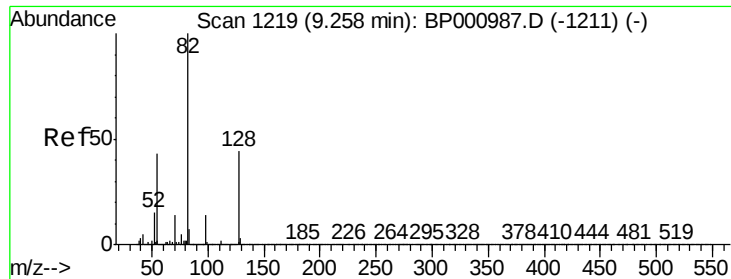
Tot Ion:	70	Resp:	221059
Ion	Ratio	Lower	Upper
70	100		
42	37.7	36.3	54.5
101	0.0	8.7	13.1#
130	1.8	18.0	27.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP001009.D
Acq: 08 Nov 2019 09:46

Tgt Ion:	136	Resp:	945967
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	6.5	5.4	8.2
68	5.0	4.7	7.1

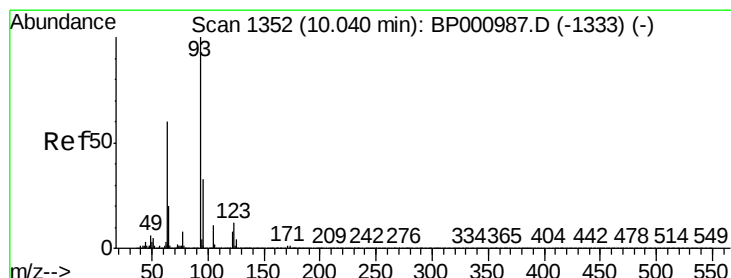
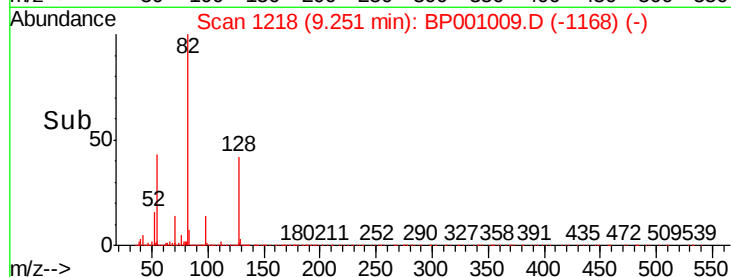
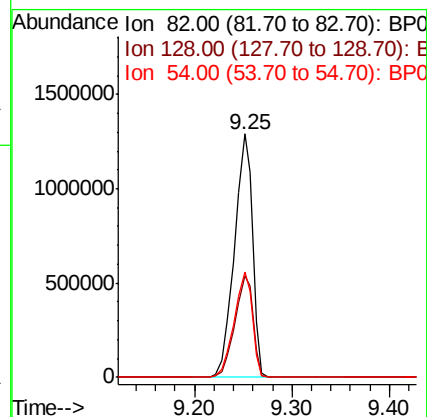
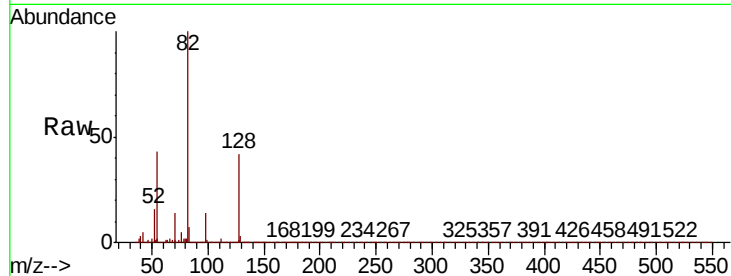




#23
Nitrobenzene-d5
Concen: 96.866 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP001009.D
Acq: 08 Nov 2019 09:46

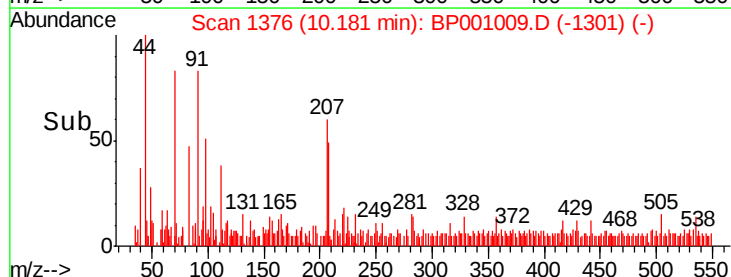
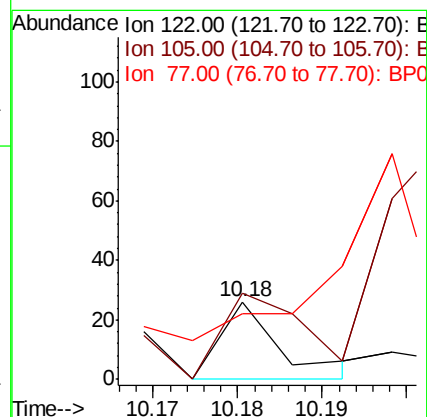
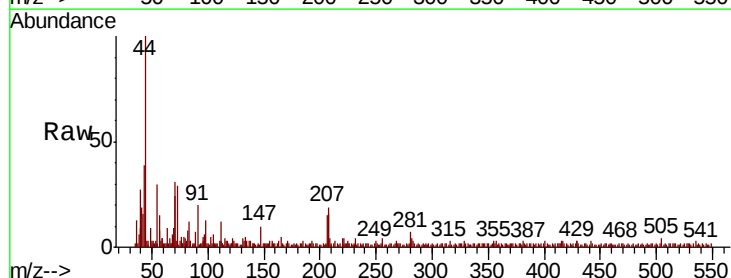
Instrument :
BNA_P
ClientSampleId :

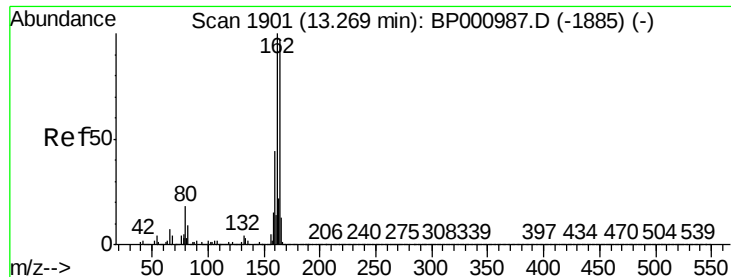
Tot Ion: 82 Resp: 1656508
Ion Ratio Lower Upper
82 100
128 41.6 35.3 52.9
54 43.4 34.3 51.5



#32
Benzoic acid
Concen: 7.669 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.14 min
Lab File: BP001009.D
Acq: 08 Nov 2019 09:46

Tgt Ion:122 Resp: 13
Ion Ratio Lower Upper
122 100
105 111.5 110.5 150.5
77 84.6 77.9 117.9

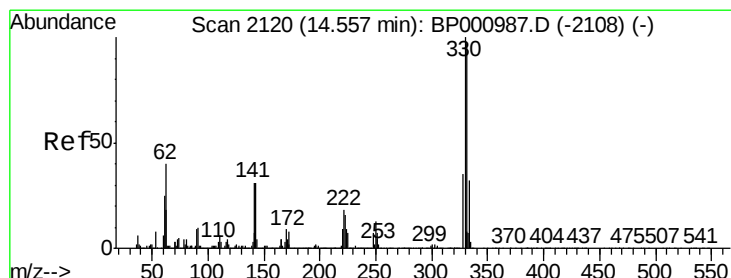
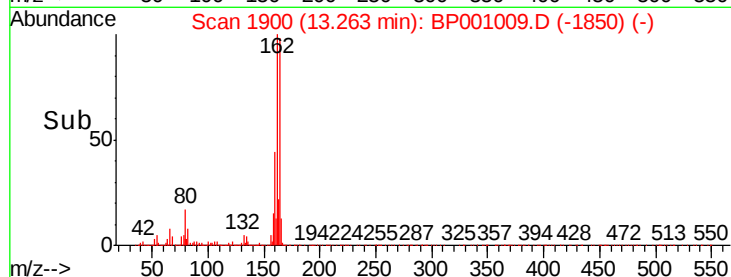
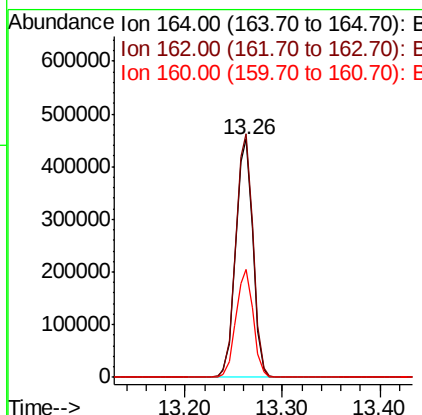
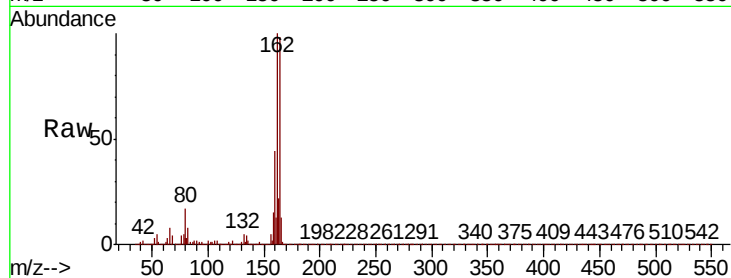




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001009.D
Acq: 08 Nov 2019 09:46

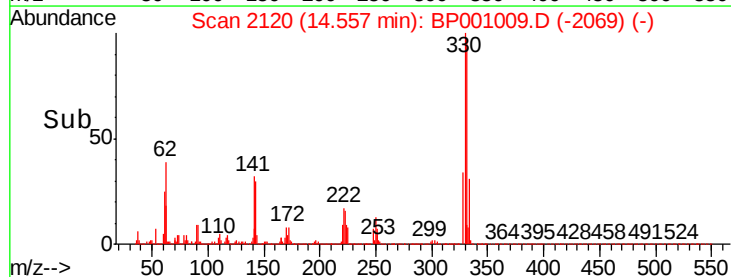
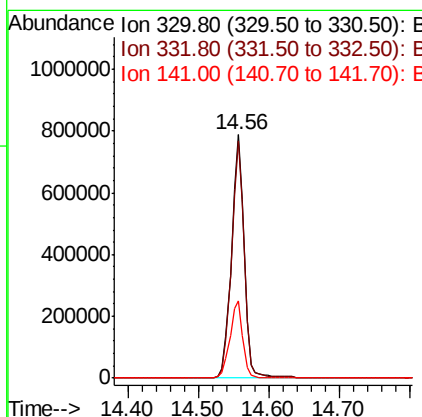
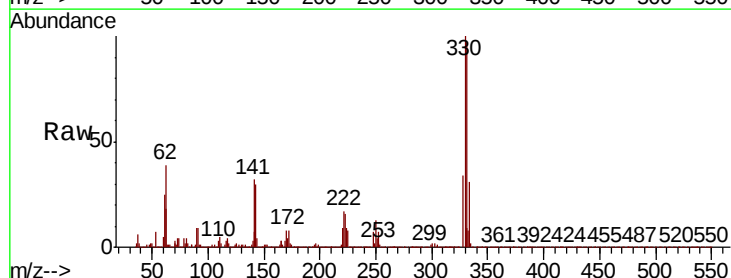
Instrument :
BNA_P
ClientSampleId :

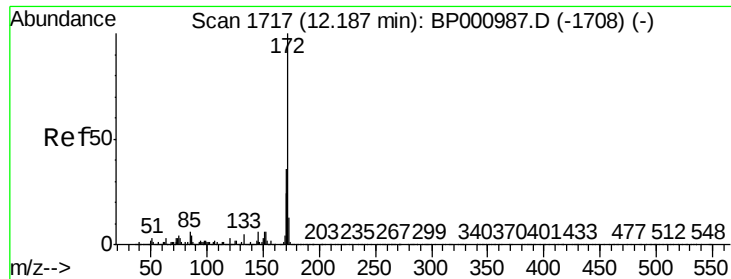
Tot Ion:164 Resp: 547114
Ion Ratio Lower Upper
164 100
162 102.2 82.6 123.8
160 45.4 36.5 54.7



#42
2,4,6-Tribromophenol
Concen: 151.916 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BP001009.D
Acq: 08 Nov 2019 09:46

Tgt Ion:330 Resp: 992208
Ion Ratio Lower Upper
330 100
332 98.0 78.3 117.5
141 32.4 25.0 37.4

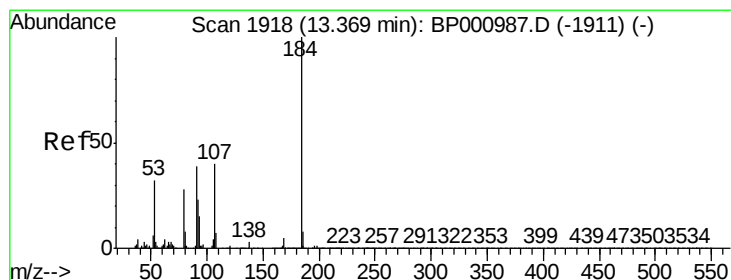
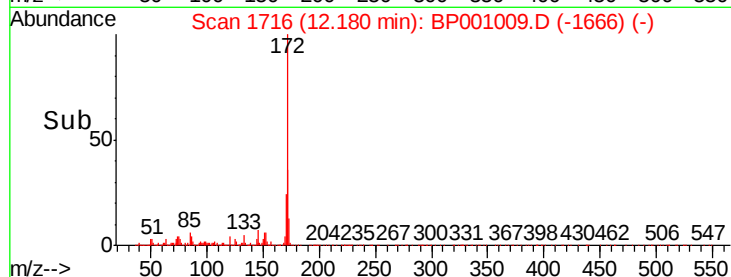
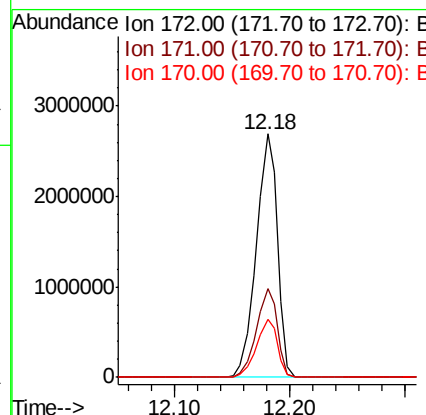
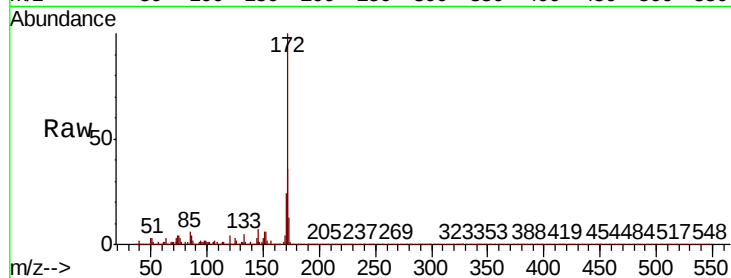




#45
2-Fluorobiphenyl
Concen: 94.178 ng
RT: 12.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BP001009.D
Acq: 08 Nov 2019 09:46

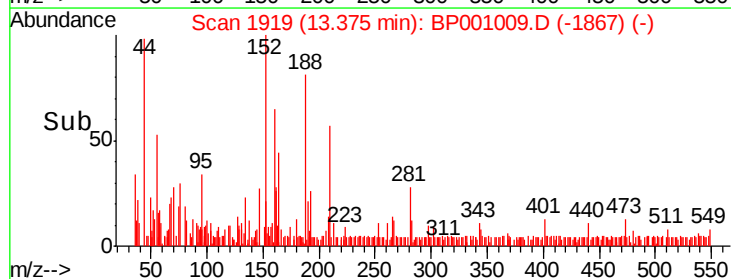
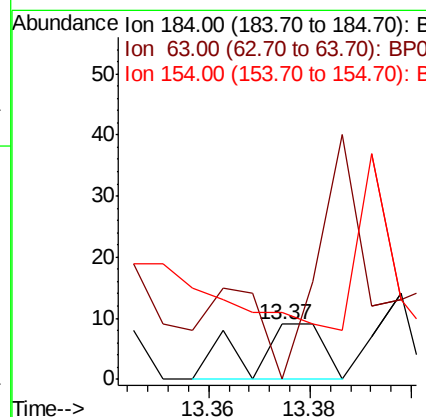
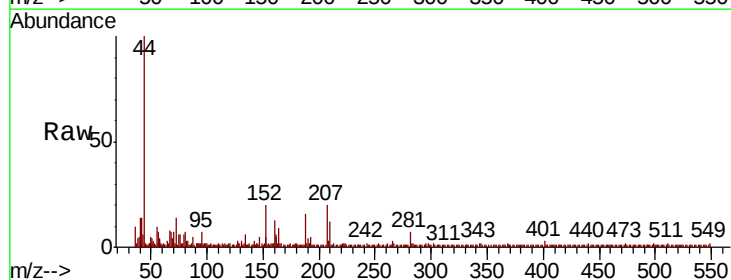
Instrument :
BNA_P
ClientSampleId :

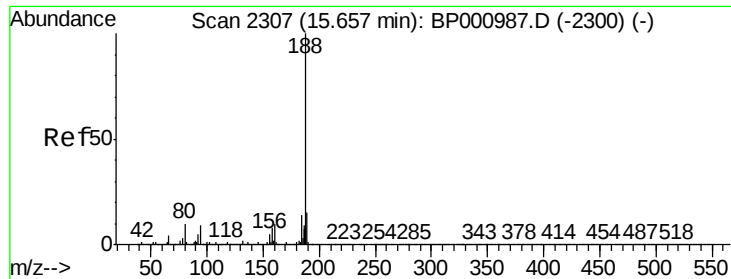
Tot Ion:172 Resp: 3421169
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.0 18.9 28.3



#54
2,4-Dinitrophenol
Concen: 8.311 ng
RT: 13.37 min Scan# 1919
Delta R.T. 0.01 min
Lab File: BP001009.D
Acq: 08 Nov 2019 09:46

Tgt Ion:184 Resp: 9
Ion Ratio Lower Upper
184 100
63 0.0 41.0 61.6#
154 122.2 48.1 72.1#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.66 min Scan# 2307

Delta R.T. -0.00 min

Lab File: BP001009.D

Acq: 08 Nov 2019 09:46

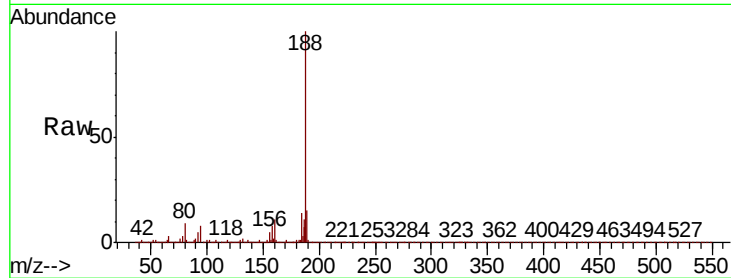
Instrument :

BNA_P

ClientSampleId :

Tot Ion:188 Resp: 1123027

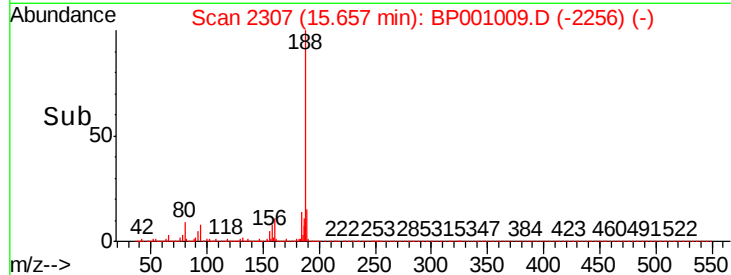
Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.4	11.2
80	8.5	7.9	11.9



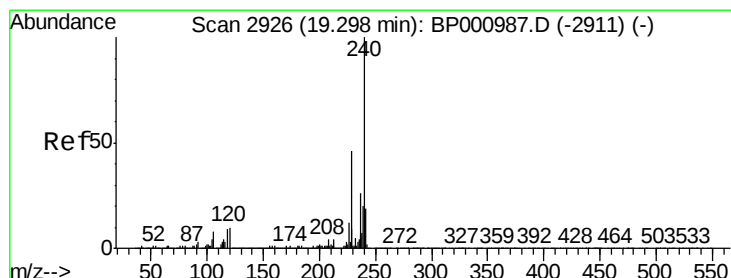
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.29 min Scan# 2925

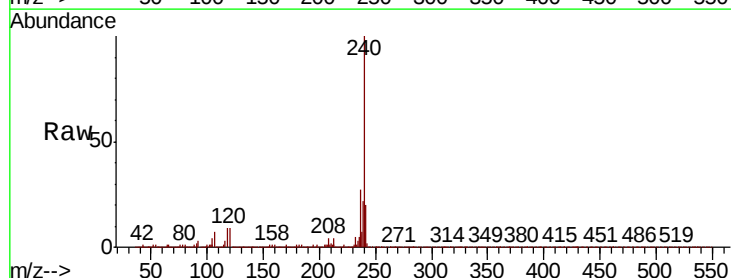
Delta R.T. -0.01 min

Lab File: BP001009.D

Acq: 08 Nov 2019 09:46

Tgt Ion:240 Resp: 1016780

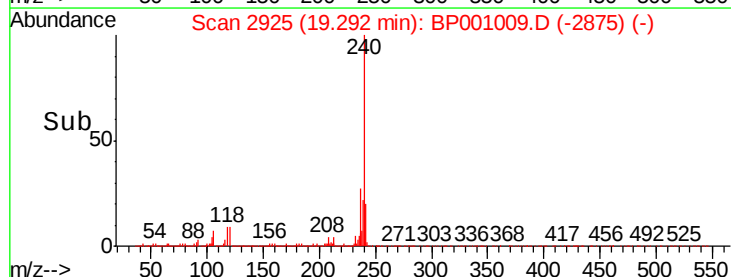
Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.2	12.2
236	26.7	20.5	30.7



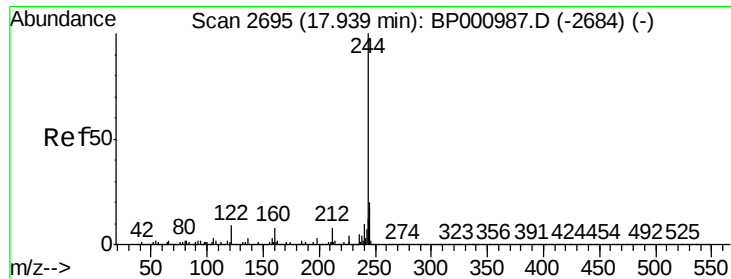
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



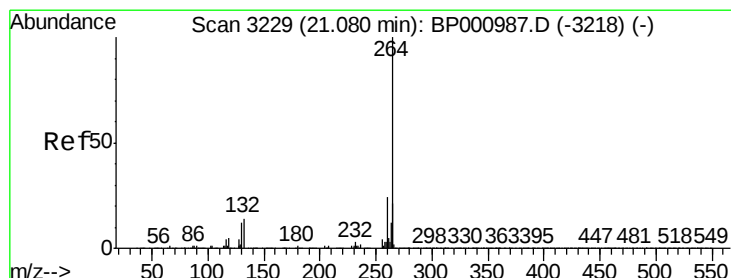
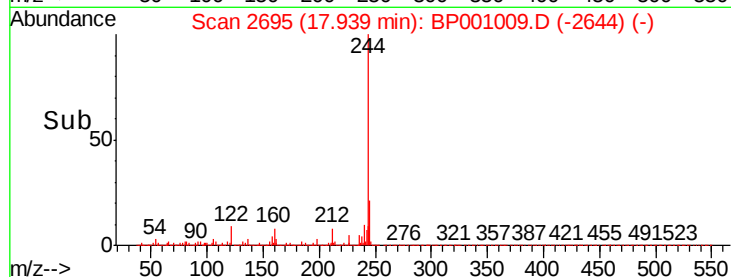
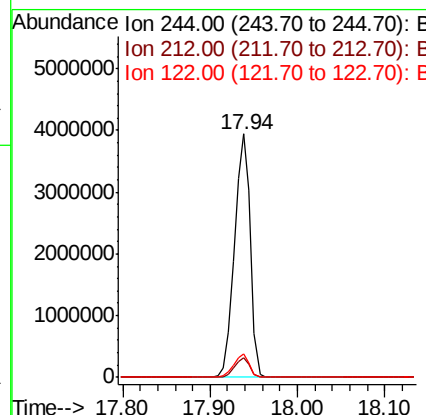
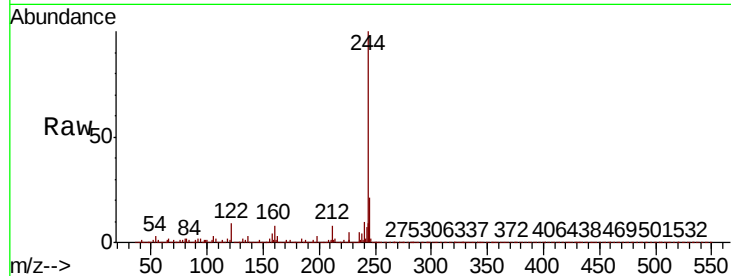
Time-->



#79
 Terphenyl-d14
 Concen: 95.411 ng
 RT: 17.94 min Scan# 2695
 Delta R.T. -0.00 min
 Lab File: BP001009.D
 Acq: 08 Nov 2019 09:46

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:244 Resp: 4877055
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.0 9.0
 122 9.4 7.4 11.2



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 21.07 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BP001009.D
 Acq: 08 Nov 2019 09:46

Tgt Ion:264 Resp: 1156104
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.8 28.2
 265 21.5 17.1 25.7

