

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
 Data File : BP001337.D
 Acq On : 20 Dec 2019 11:31
 Operator : JU
 Sample : K6283-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 20 12:56:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

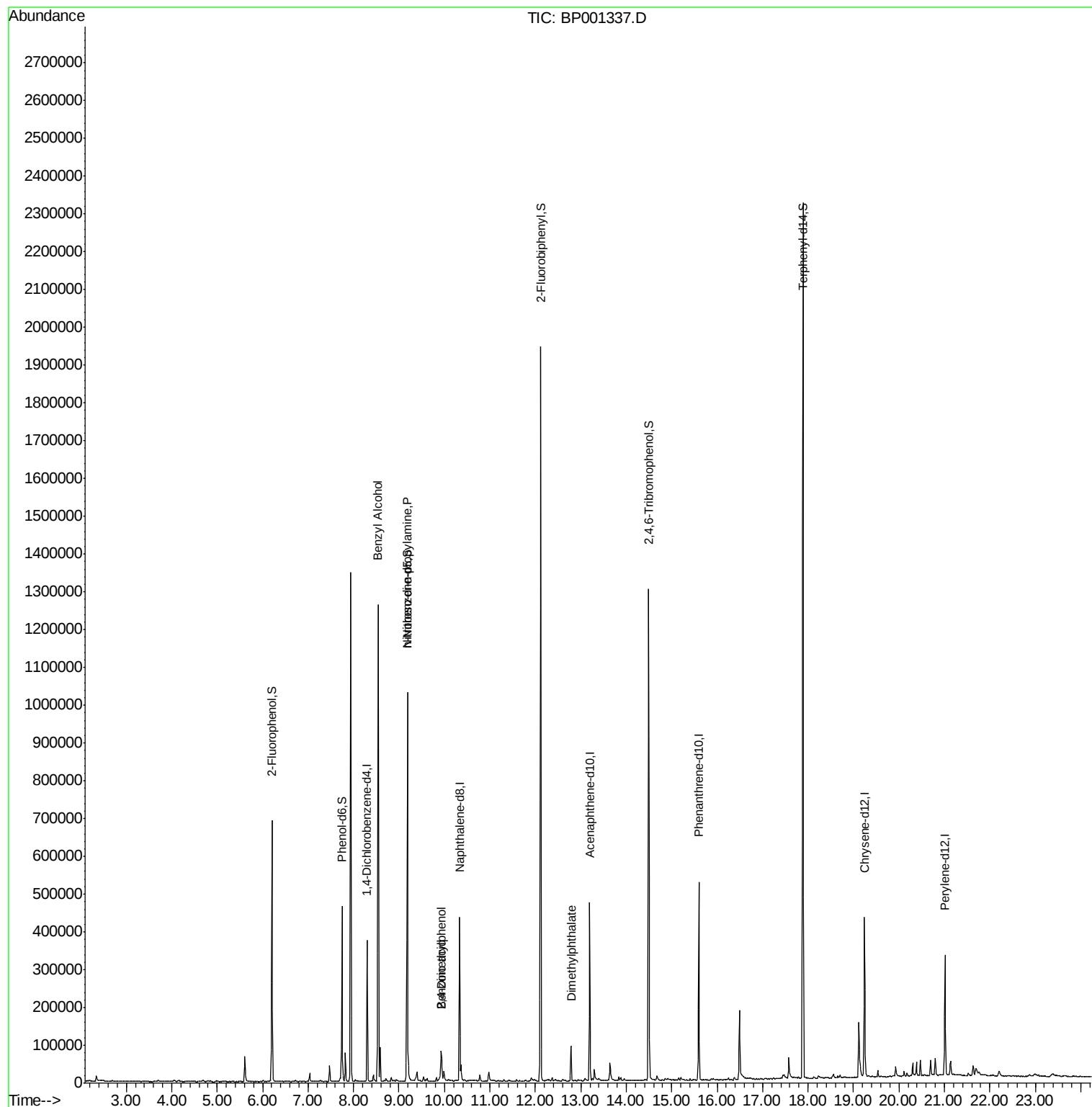
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	57523	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	204699	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	115492	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	218824	20.00	ng	0.00
76) Chrysene-d12	19.24	240	155384	20.00	ng	0.00
87) Perylene-d12	21.02	264	163395	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	190994	53.66	ng	0.00
7) Phenol-d6	7.75	99	155399	33.46	ng	0.00
23) Nitrobenzene-d5	9.19	82	420058	78.80	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	178499	123.62	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	719075	78.73	ng	0.00
79) Terphenyl-d14	17.89	244	857626	94.53	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.54	79	12328	2.829	ng	# 64
19) n-Nitroso-di-n-propylamine	9.19	70	62441	18.939	ng	# 77
27) 2,4-Dimethylphenol	9.94	122	16606	6.035	ng	# 1
32) Benzoic acid	9.94	122	16606	11.706	ng	92
50) Dimethylphthalate	12.79	163	39989	4.221	ng	99

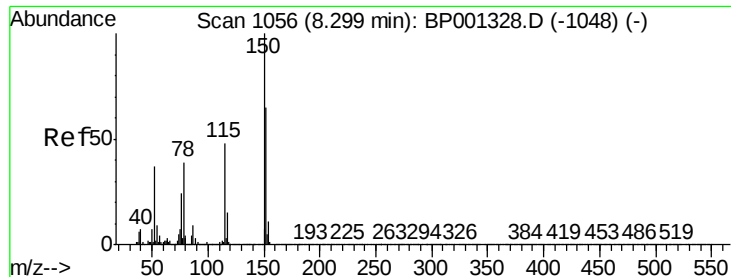
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 03:20:39 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.30 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BP001337.D

Acq: 20 Dec 2019 11:31

Instrument :

BNA_P

ClientSampleId :

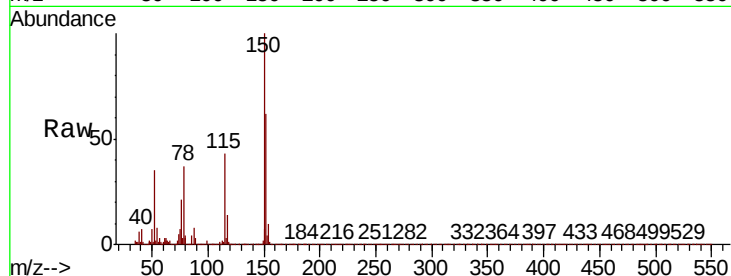
Tot Ion:152 Resp: 57523

Ion Ratio Lower Upper

152 100

150 162.2 124.0 186.0

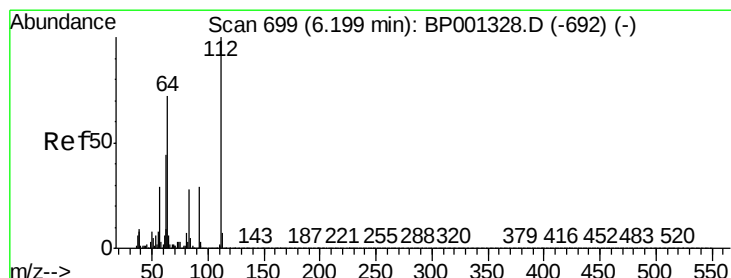
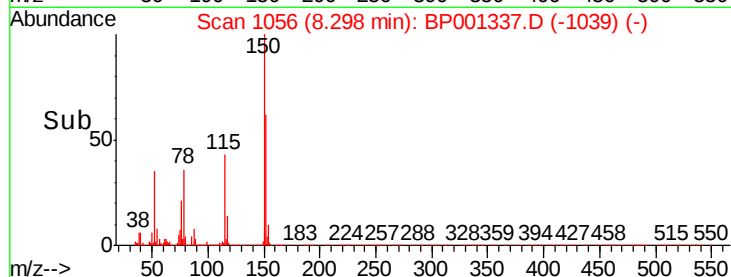
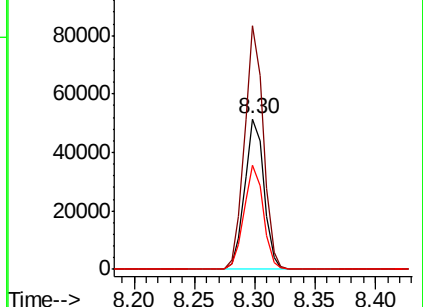
115 69.2 59.3 88.9



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: 53.663 ng

RT: 6.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001337.D

Acq: 20 Dec 2019 11:31

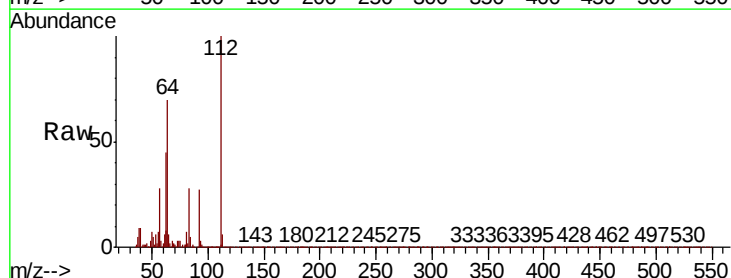
Tgt Ion:112 Resp: 190994

Ion Ratio Lower Upper

112 100

64 70.2 57.6 86.4

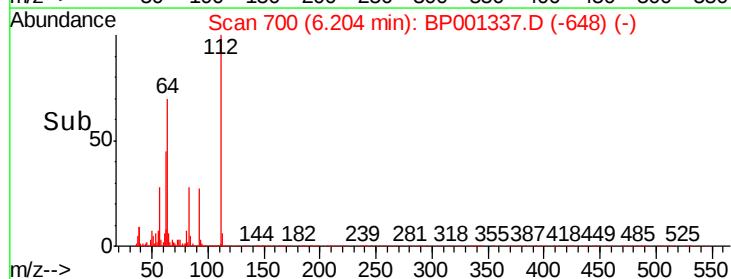
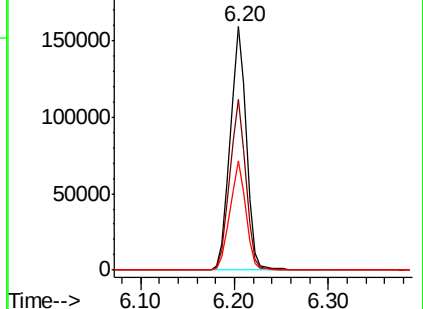
63 45.0 35.1 52.7

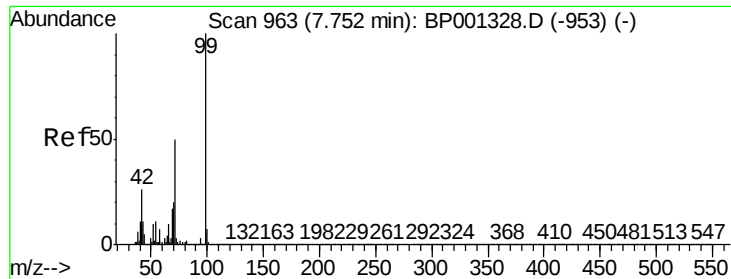


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 33.460 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001337.D

Acq: 20 Dec 2019 11:31

Instrument :

BNA_P

ClientSampleId :

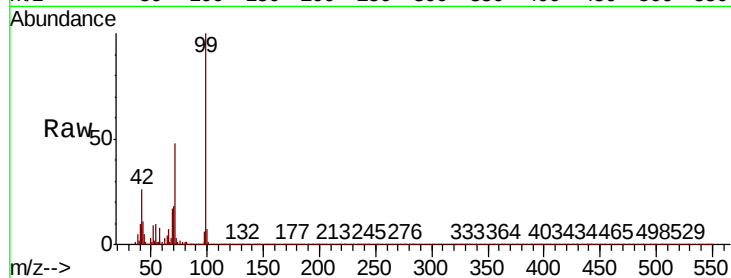
Tot Ion: 99 Resp: 155399

Ion Ratio Lower Upper

99 100

42 25.9 20.9 31.3

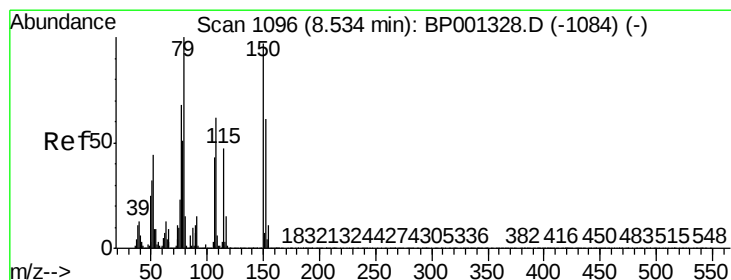
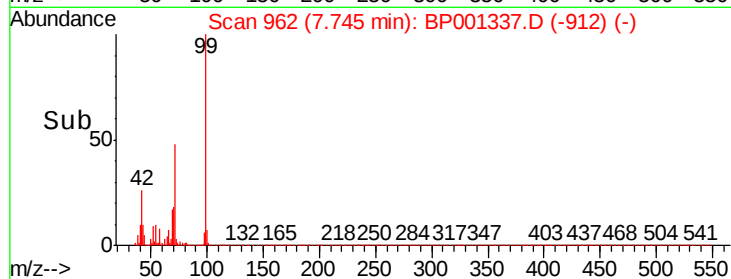
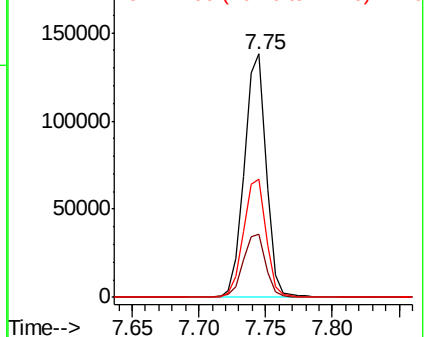
71 48.3 40.0 60.0



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: 2.829 ng

RT: 8.54 min Scan# 1097

Delta R.T. 0.01 min

Lab File: BP001337.D

Acq: 20 Dec 2019 11:31

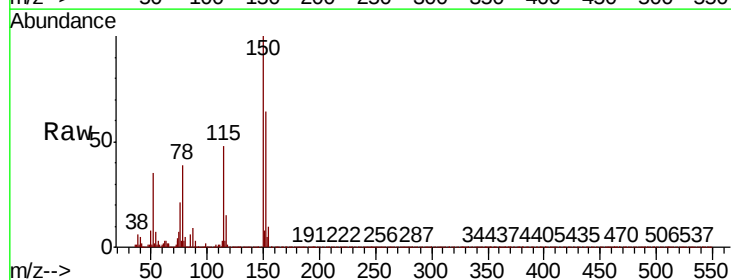
Tgt Ion: 79 Resp: 12328

Ion Ratio Lower Upper

79 100

108 44.2 49.3 73.9#

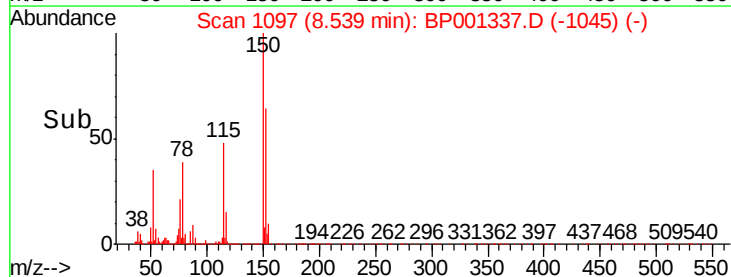
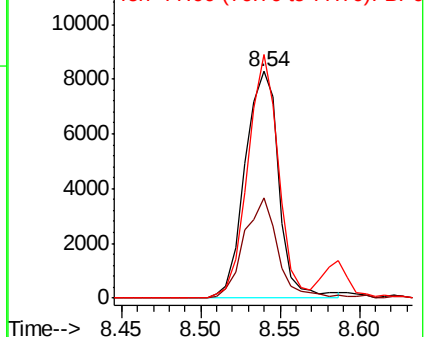
77 107.5 54.4 81.6#

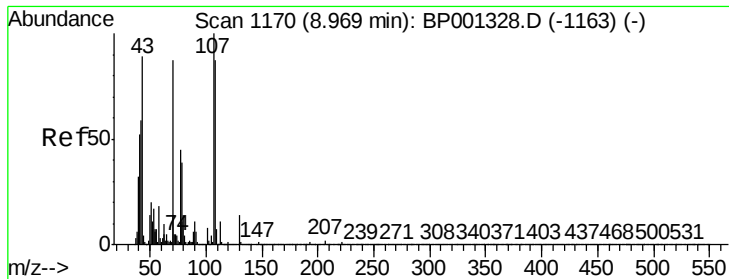


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

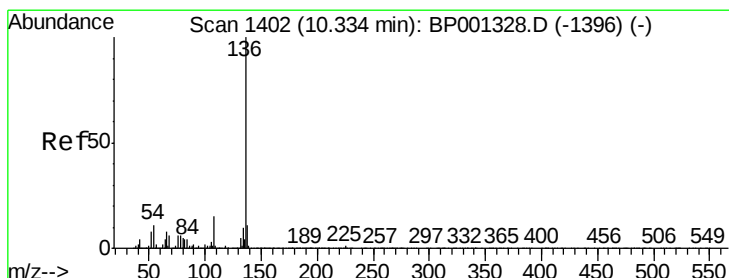
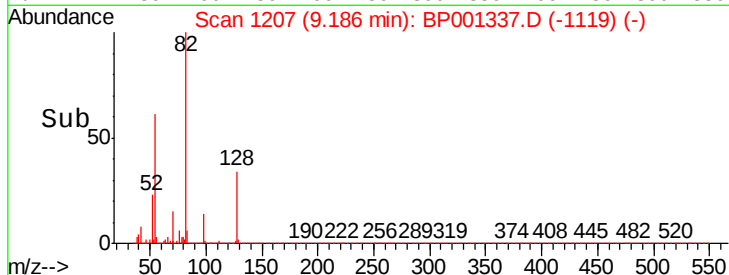
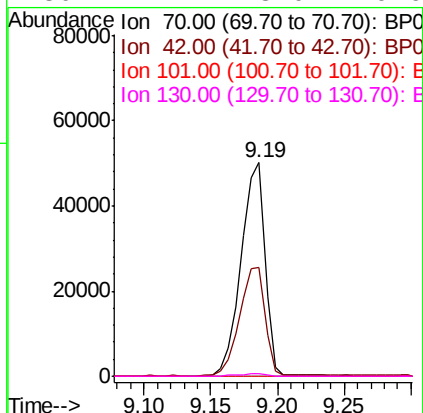
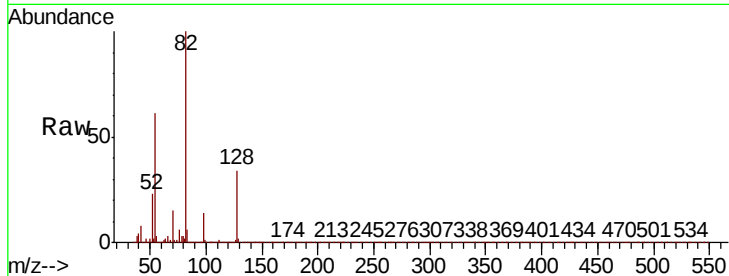




#19
n-Nitroso-di-n-propylamine
Concen: 18.939 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.22 min
Lab File: BP001337.D
Acq: 20 Dec 2019 11:31

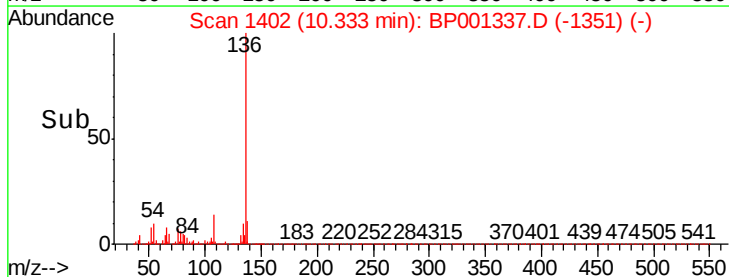
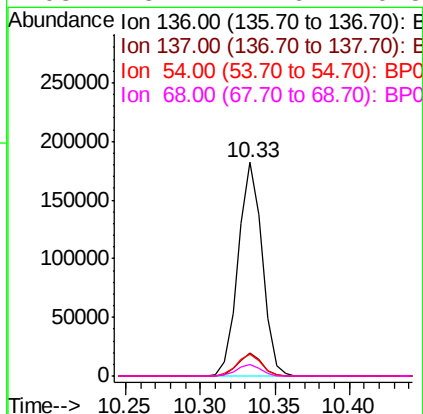
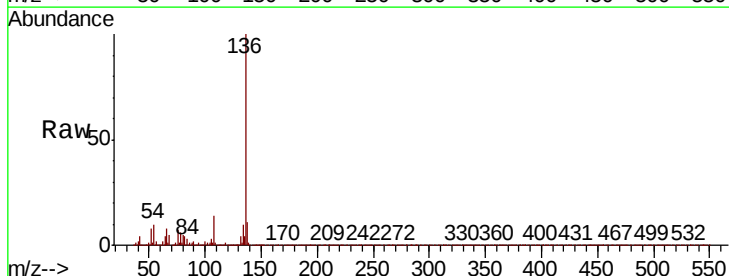
Instrument :
BNA_P
ClientSampleId :

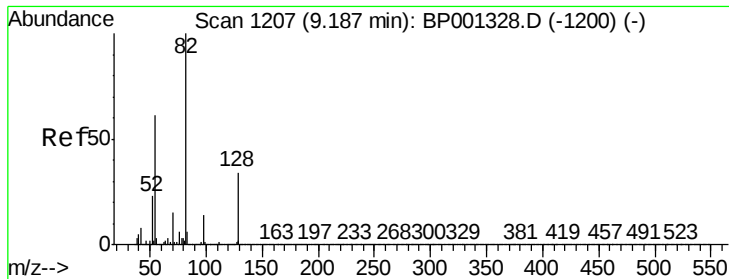
Tot Ion	Ratio	Lower	Upper
70	100		
42	51.2	54.1	81.1#
101	0.0	7.0	10.4#
130	1.4	13.0	19.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BP001337.D
Acq: 20 Dec 2019 11:31

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	10.3	8.8	13.2
68	5.4	4.6	6.8

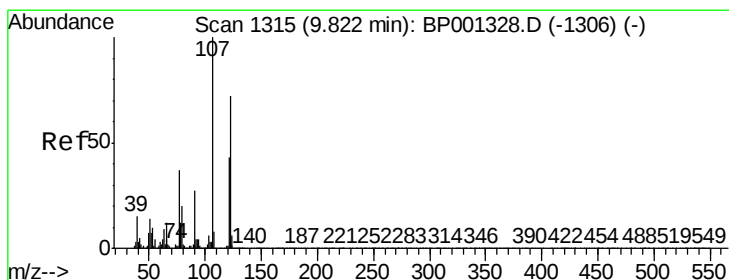
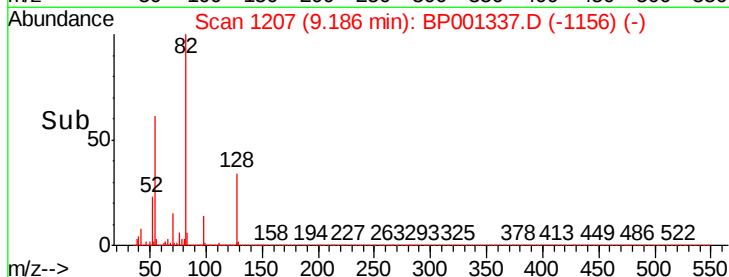
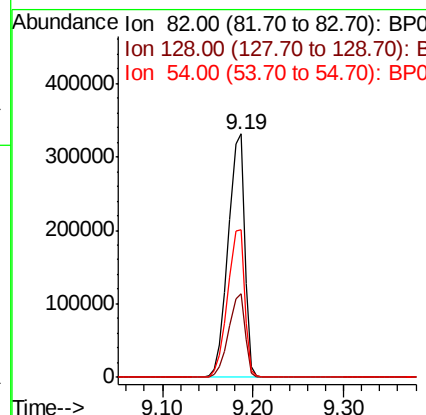
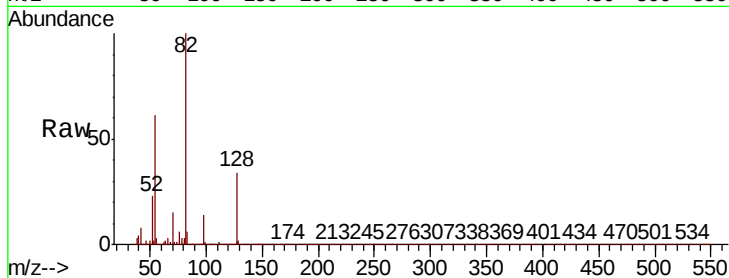




#23
 Nitrobenzene-d5
 Concen: 78.802 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BP001337.D
 Acq: 20 Dec 2019 11:31

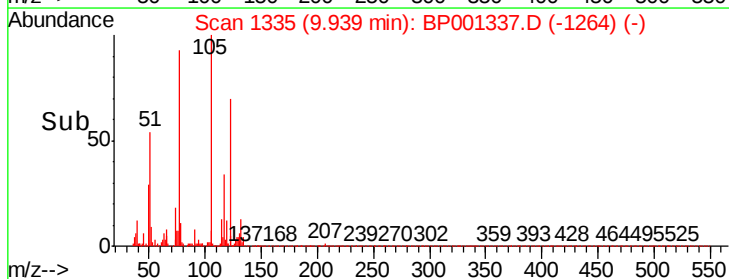
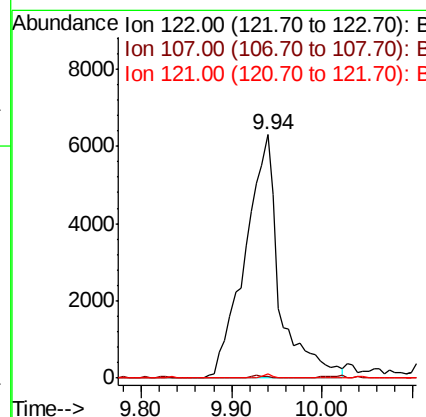
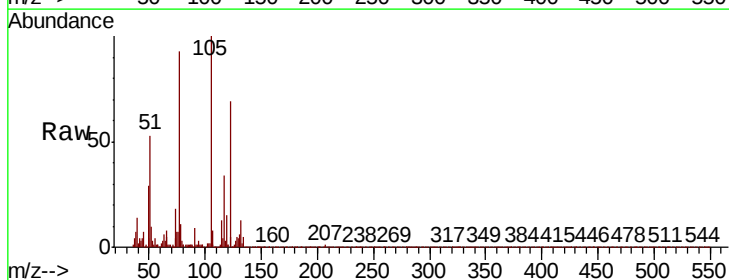
Instrument :
 BNA_P
 ClientSampleId :

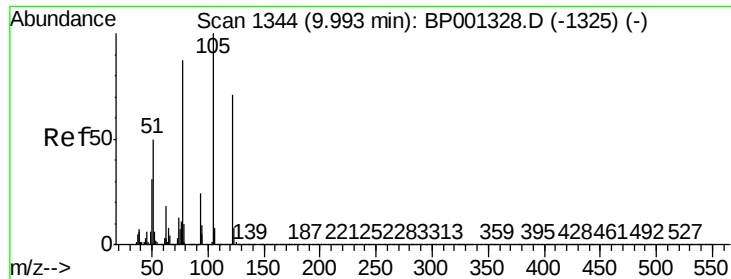
Tot Ion	82	Resp	420058
Ion Ratio	Lower	Upper	
82	100		
128	34.3	27.0	40.4
54	60.7	49.0	73.4



#27
 2,4-Dimethylphenol
 Concen: 6.035 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.12 min
 Lab File: BP001337.D
 Acq: 20 Dec 2019 11:31

Tgt Ion	122	Resp	16606
Ion Ratio	Lower	Upper	
122	100		
107	1.0	111.9	167.9#
121	1.5	47.9	71.9#

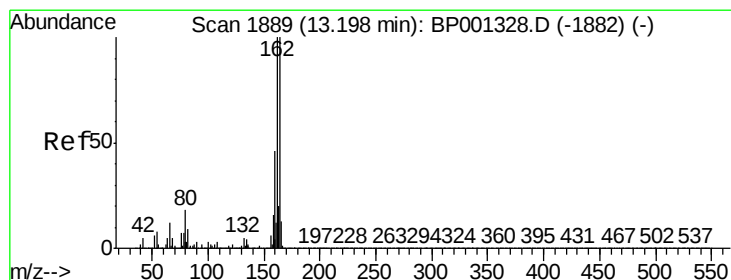
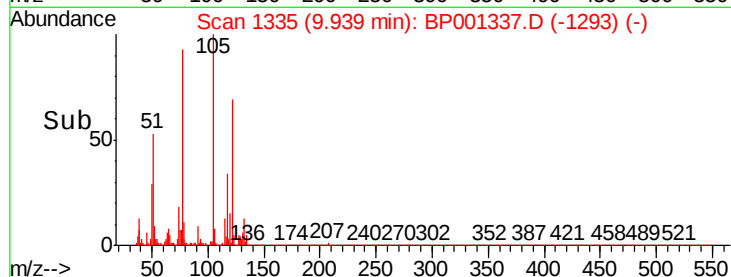
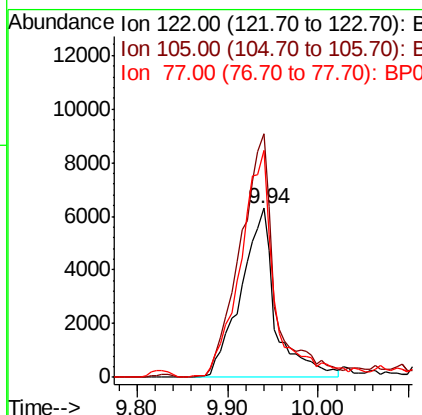
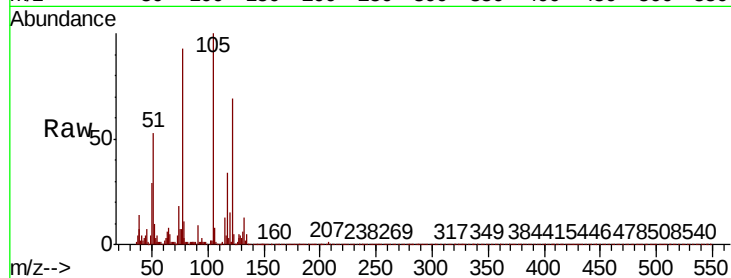




#32
Benzoic acid
Concen: 11.706 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.05 min
Lab File: BP001337.D
Acq: 20 Dec 2019 11:31

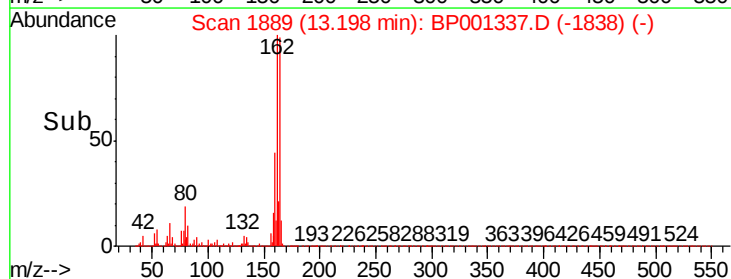
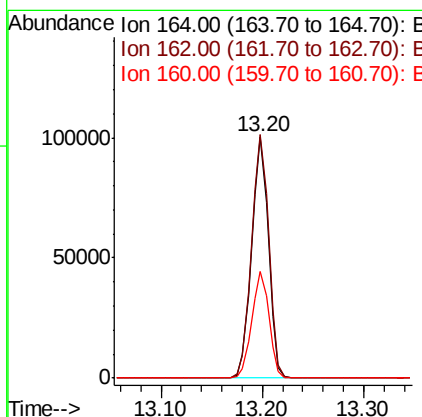
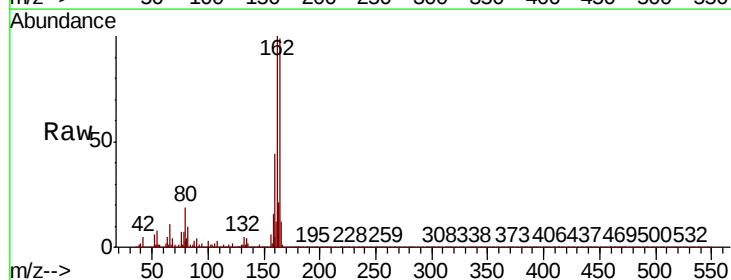
Instrument :
BNA_P
ClientSampleId :

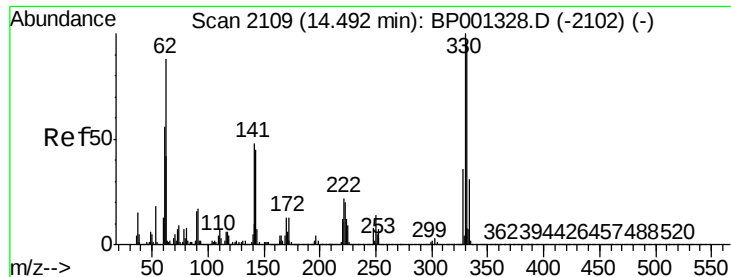
Tot Ion	Ratio	Lower	Upper
122	100		
105	143.9	118.5	158.5
77	134.2	101.3	141.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BP001337.D
Acq: 20 Dec 2019 11:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.3	120.5
160	44.2	36.6	54.8

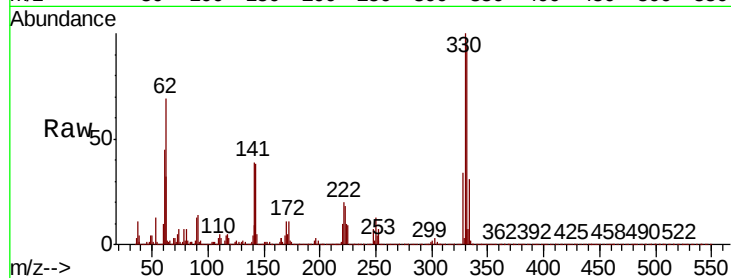




#42
2,4,6-Tribromophenol
Concen: 123.622 ng
RT: 14.50 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP001337.D
Acq: 20 Dec 2019 11:31

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.7	118.1
141	44.4	36.2	54.4

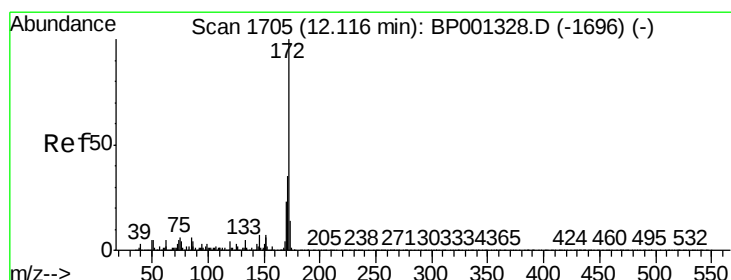
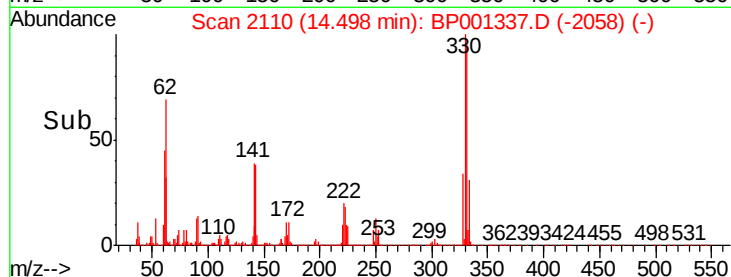
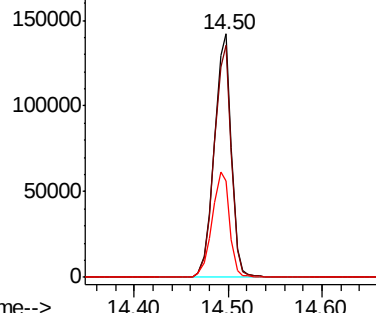


Abundance

Ion 329.80 (329.50 to 330.50): E

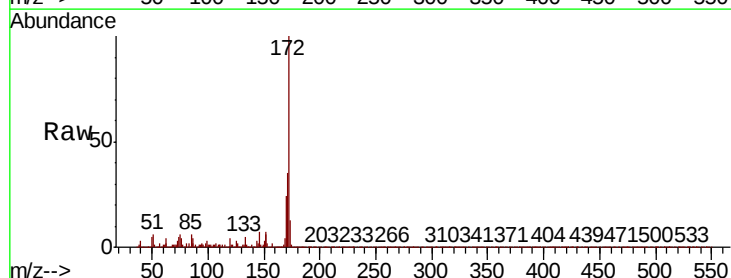
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 78.729 ng
RT: 12.12 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP001337.D
Acq: 20 Dec 2019 11:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.7	41.5
170	23.7	18.6	28.0

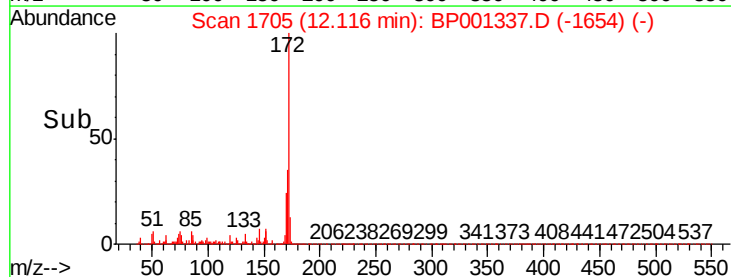
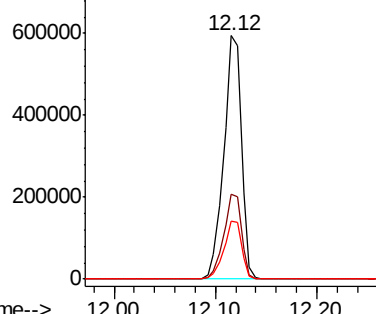


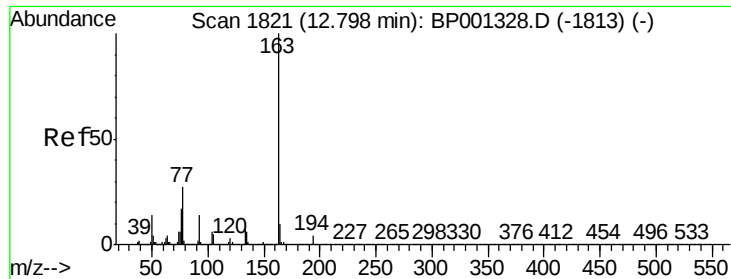
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

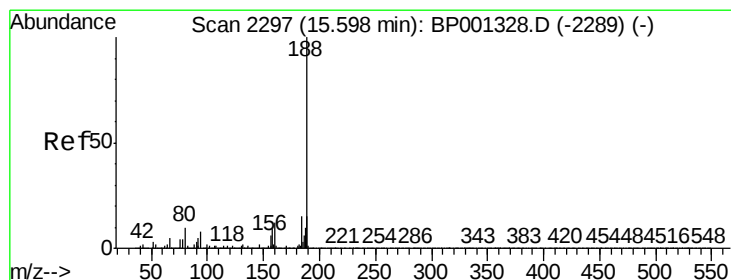
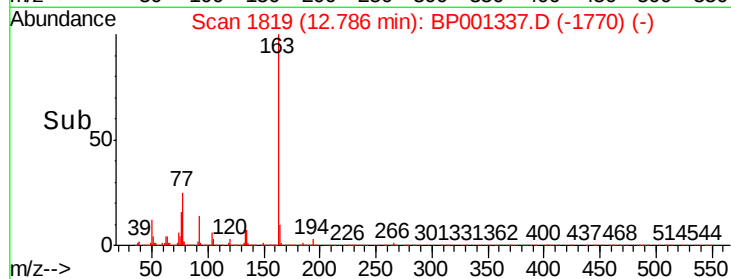
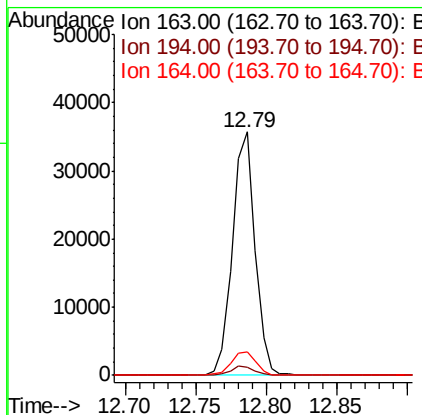
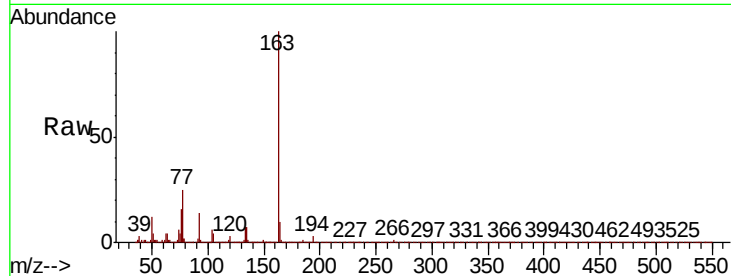




#50
Dimethylphthalate
Concen: 4.221 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BP001337.D
Acq: 20 Dec 2019 11:31

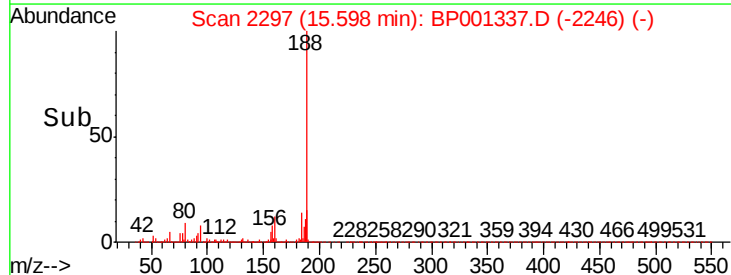
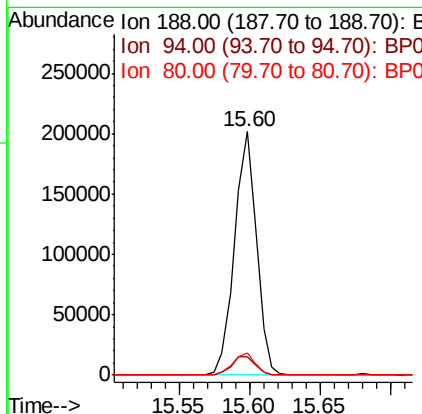
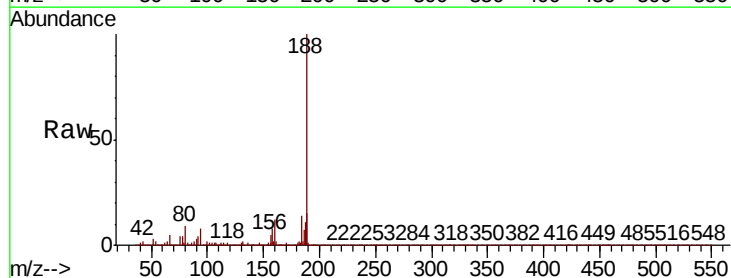
Instrument :
BNA_P
ClientSampleId :

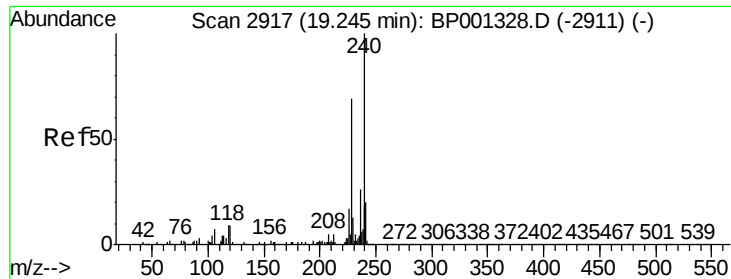
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.4	5.0
164	9.6	7.9	11.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BP001337.D
Acq: 20 Dec 2019 11:31

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.6	10.0
80	8.9	7.8	11.6

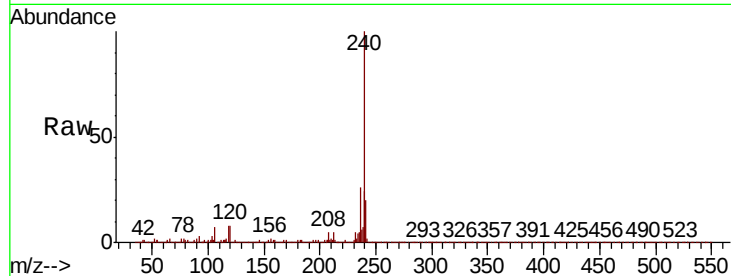




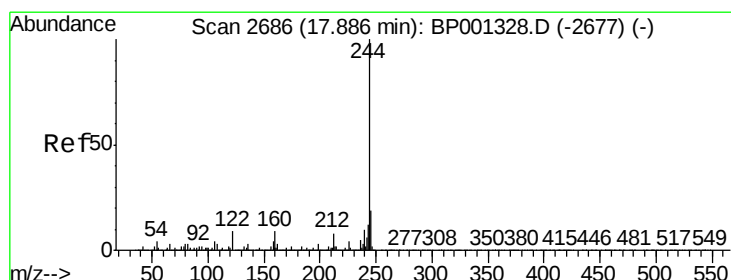
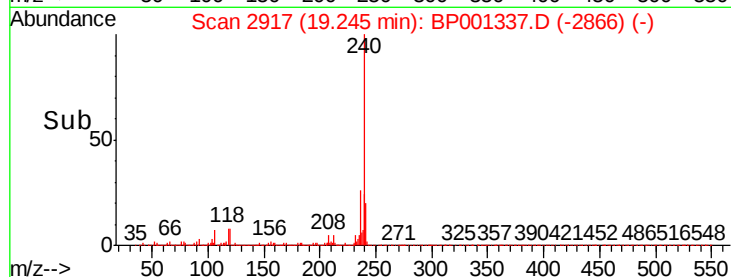
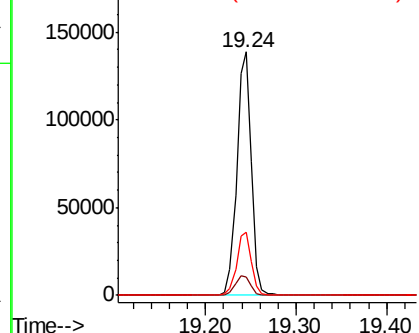
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BP001337.D
Acq: 20 Dec 2019 11:31

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.7	7.6	11.4
236	26.1	21.0	31.4

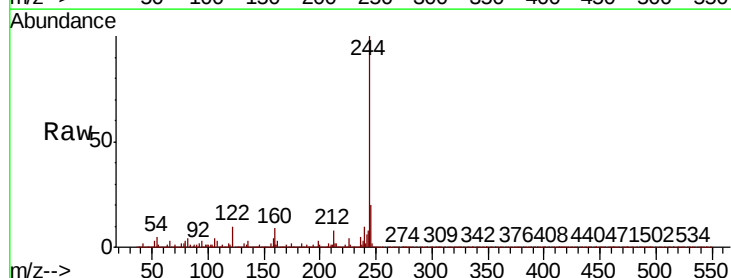


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

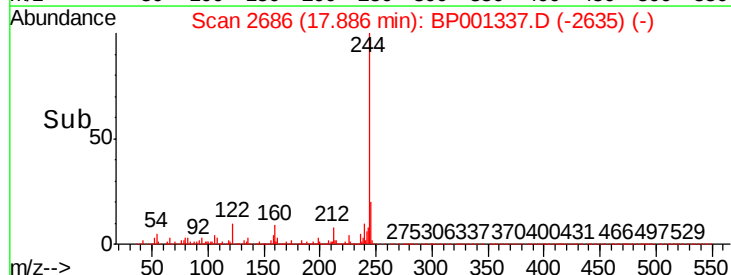
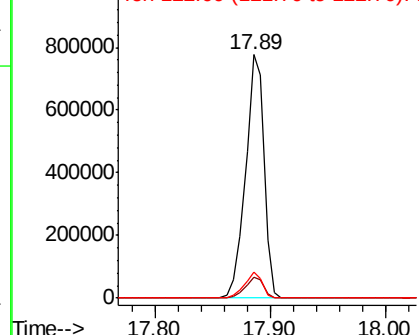


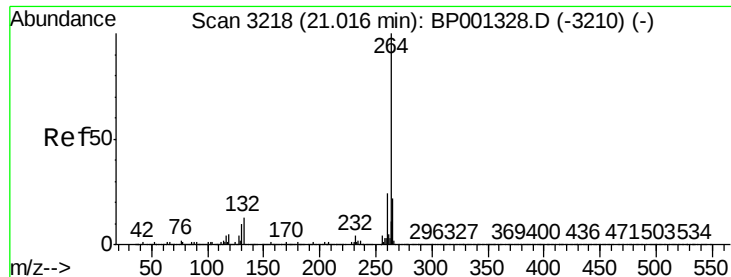
#79
Terphenyl-d14
Concen: 94.534 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.00 min
Lab File: BP001337.D
Acq: 20 Dec 2019 11:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.6	9.8
122	10.4	7.6	11.4



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
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BP001337.D
Acq: 20 Dec 2019 11:31

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.5	17.4	26.2

