

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001497.D
 Acq On : 29 Dec 2019 02:02
 Operator : JU
 Sample : K6439-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 29 08:11:25 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

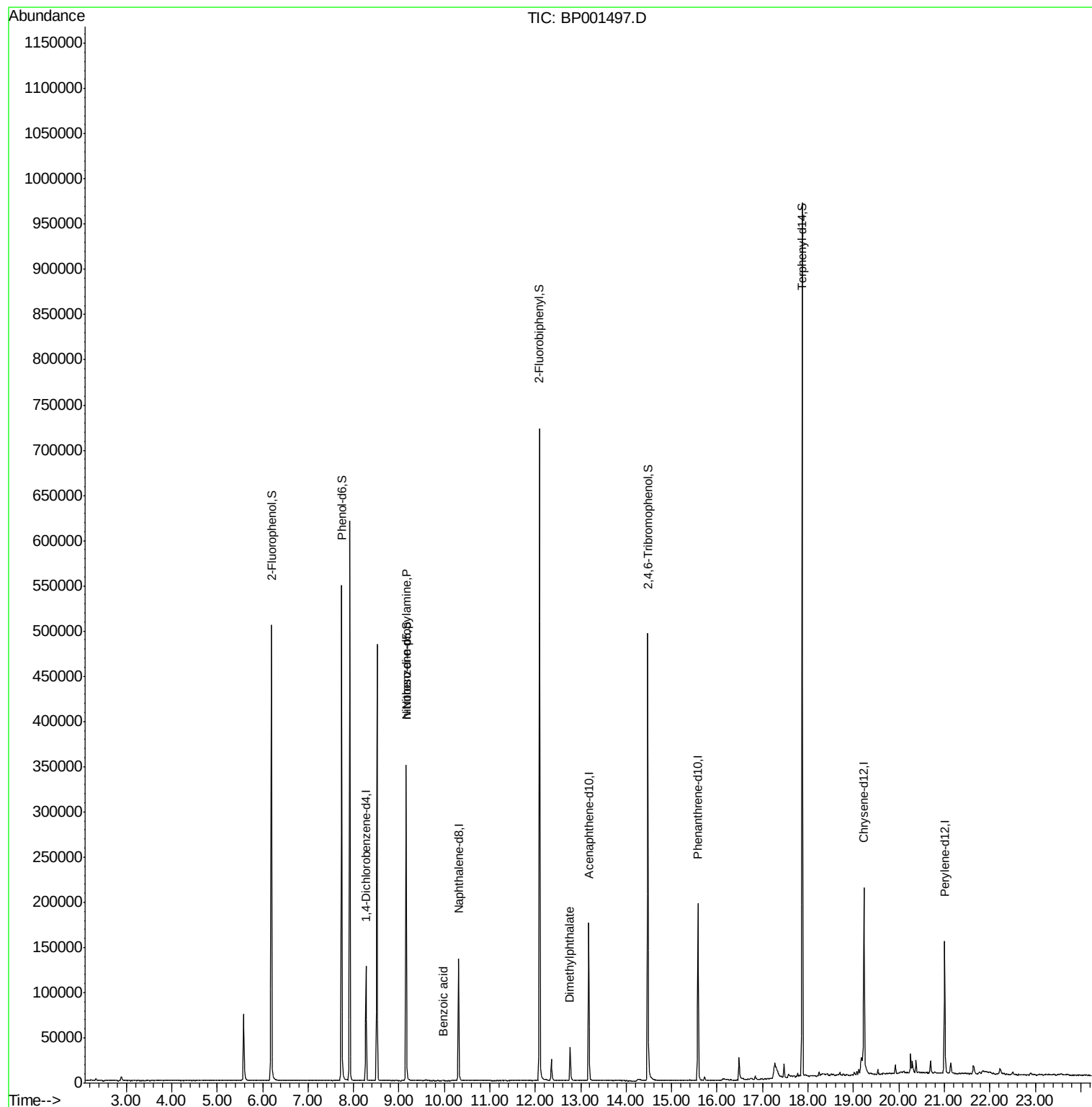
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	22171	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	74580	20.00	ng	-0.01
39) Acenaphthene-d10	13.17	164	45295	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	94812	20.00	ng	0.00
76) Chrysene-d12	19.23	240	76838	20.00	ng	0.00
87) Perylene-d12	21.01	264	81368	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	148462	108.22	ng	0.00
7) Phenol-d6	7.74	99	199754	111.59	ng	-0.01
23) Nitrobenzene-d5	9.16	82	133196	68.58	ng	-0.02
42) 2,4,6-Tribromophenol	14.47	330	69757	123.18	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	275244	76.84	ng	0.00
79) Terphenyl-d14	17.87	244	380835	84.89	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	9.16	70	19955	15.703	ng	# 78
32) Benzoic acid	9.98	122	5	5.028	ng	# 79
50) Dimethylphthalate	12.77	163	20601	5.544	ng	# 98

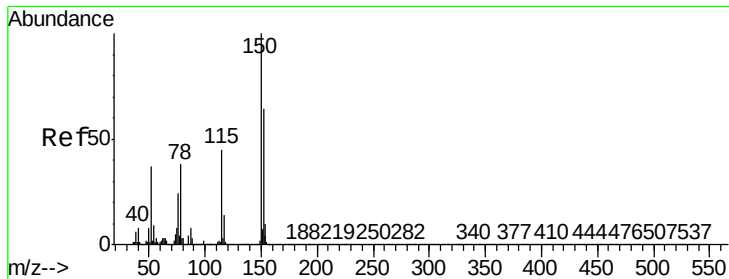
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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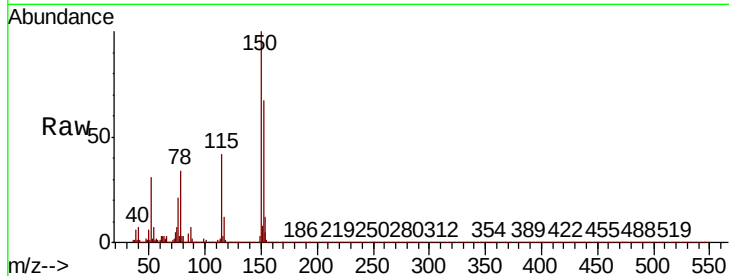




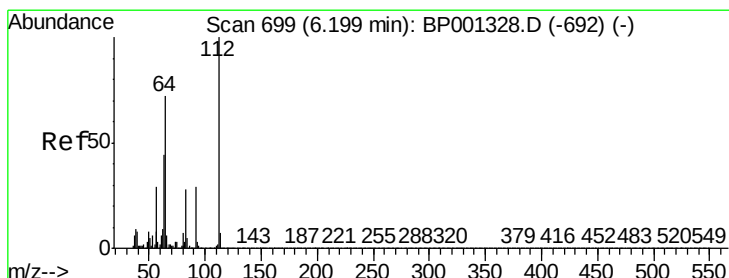
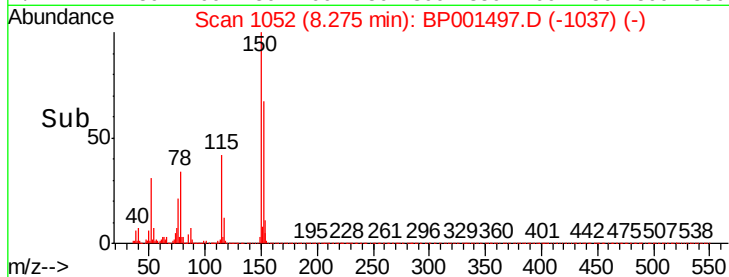
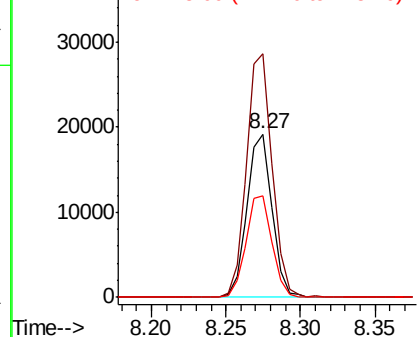
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.27 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BP001497.D
 Acq: 29 Dec 2019 02:02

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:	152	Resp:	22171
Ion	Ratio	Lower	Upper
152	100		
150	149.2	127.0	190.6
115	62.3	56.1	84.1

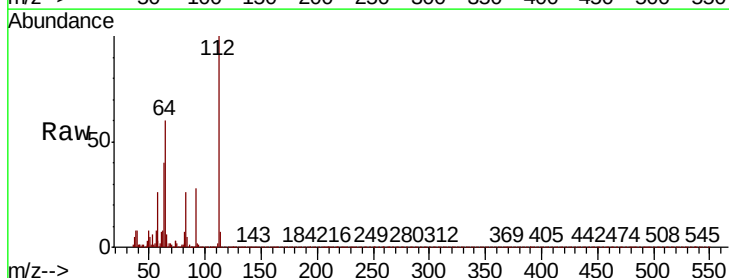


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

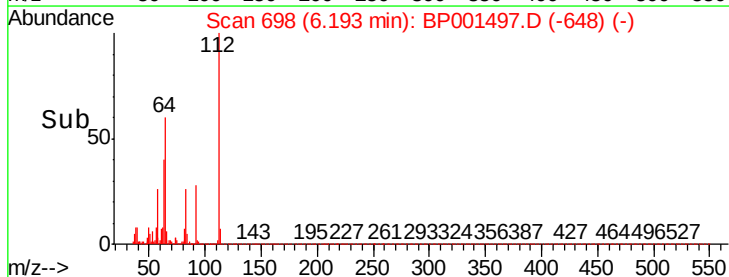
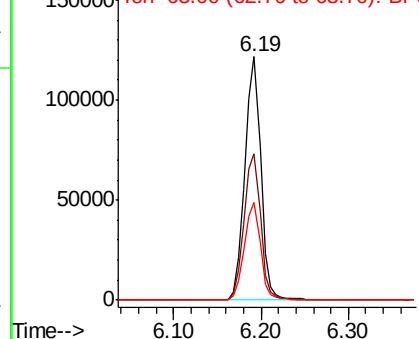


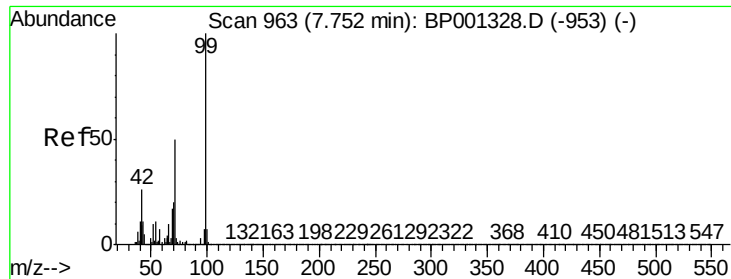
#5
 2-Fluorophenol
 Concen: 108.224 ng
 RT: 6.19 min Scan# 698
 Delta R.T. -0.01 min
 Lab File: BP001497.D
 Acq: 29 Dec 2019 02:02

Tgt Ion:	112	Resp:	148462
Ion	Ratio	Lower	Upper
112	100		
64	59.9	53.9	80.9
63	39.9	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: 111.593 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BP001497.D

Acq: 29 Dec 2019 02:02

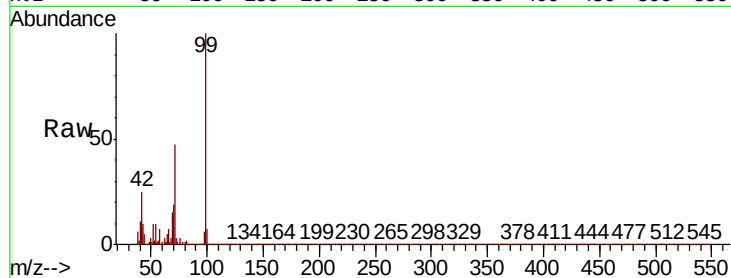
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 199754

Ion	Ratio	Lower	Upper
99	100		
42	24.8	20.8	31.2
71	46.8	38.2	57.4



Abundance

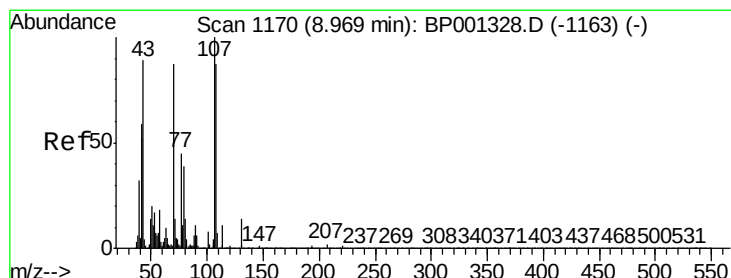
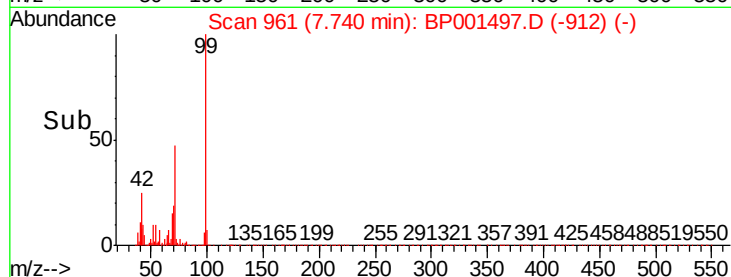
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

7.74

Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 15.703 ng

RT: 9.16 min Scan# 1202

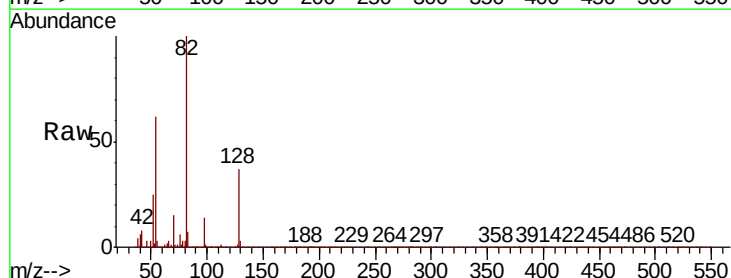
Delta R.T. 0.20 min

Lab File: BP001497.D

Acq: 29 Dec 2019 02:02

Tgt Ion: 70 Resp: 19955

Ion	Ratio	Lower	Upper
70	100		
42	56.0	55.8	83.8
101	0.0	8.2	12.2#
130	1.2	14.5	21.7#



Abundance

Ion 70.00 (69.70 to 70.70): BP0

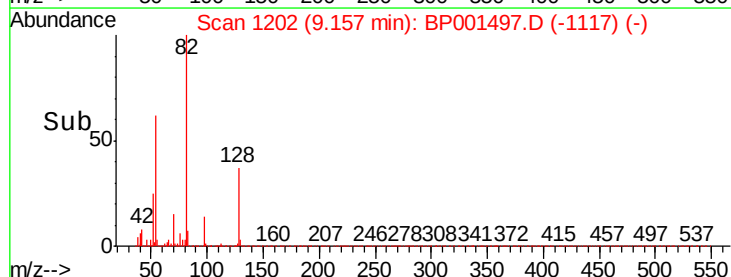
Ion 42.00 (41.70 to 42.70): BP0

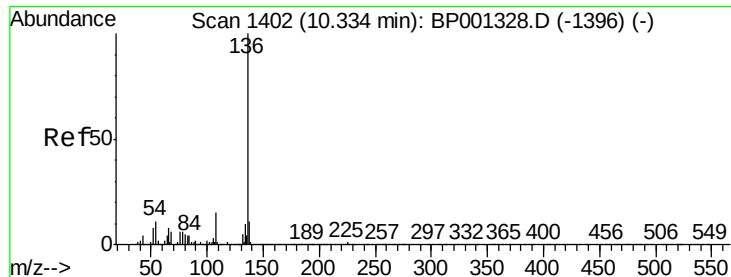
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

9.16

Time-->

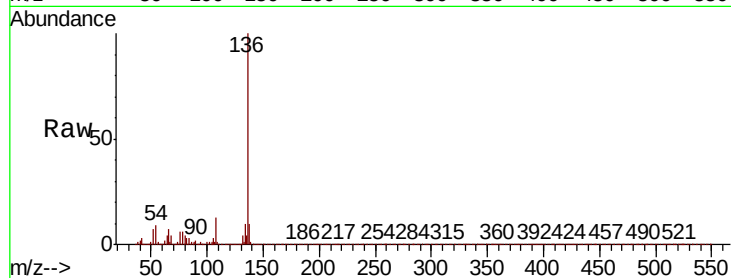




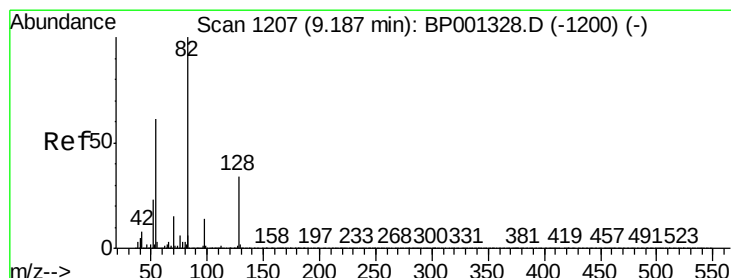
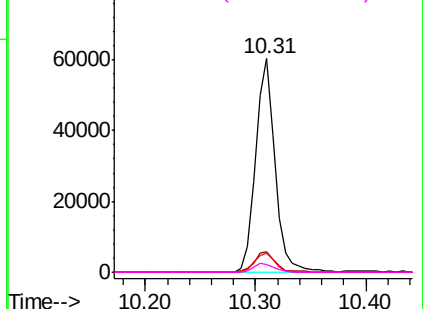
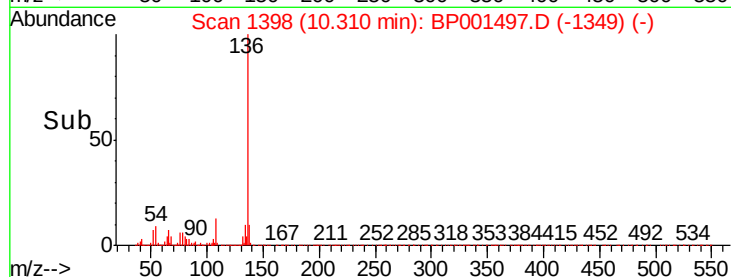
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BP001497.D
Acq: 29 Dec 2019 02:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp: 74580
Ion Ratio	Lower Upper
136 100	
137 9.8	9.0 13.4
54 8.9	7.3 10.9
68 3.8	3.8 5.6

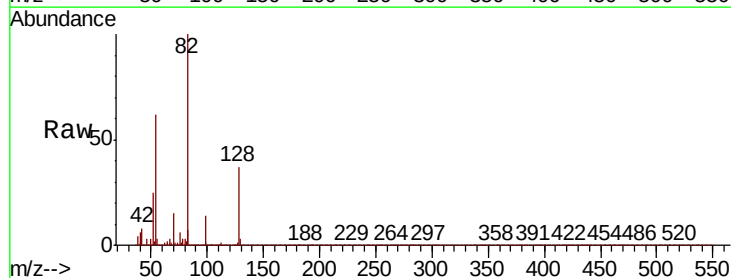


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

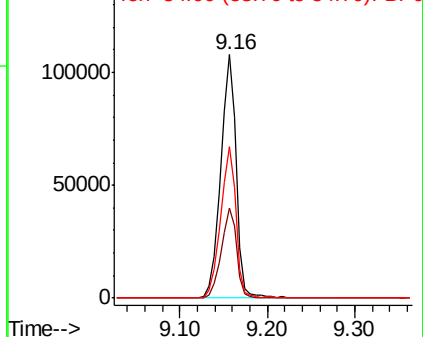
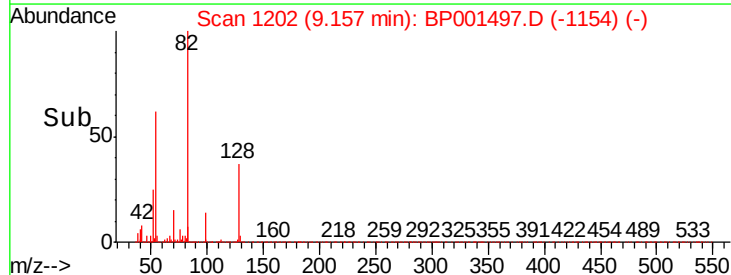


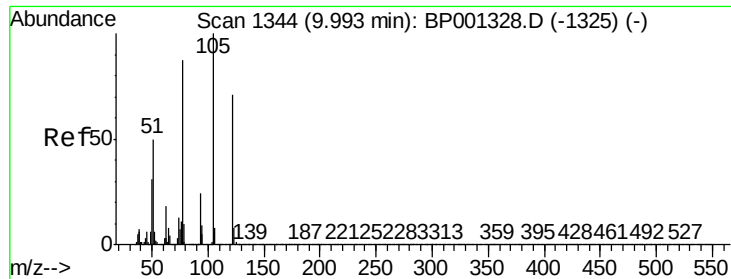
#23
Nitrobenzene-d5
Concen: 68.583 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BP001497.D
Acq: 29 Dec 2019 02:02

Tgt Ion: 82	Resp: 133196
Ion Ratio	Lower Upper
82 100	
128 37.0	27.4 41.0
54 62.0	47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BP0

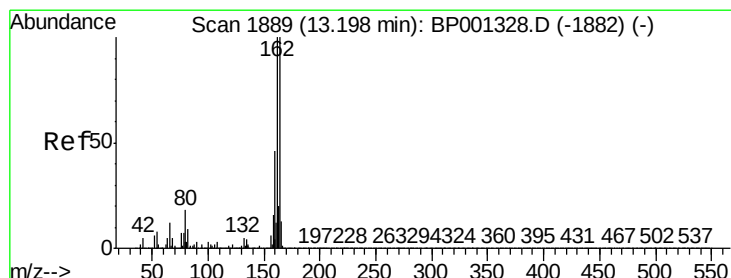
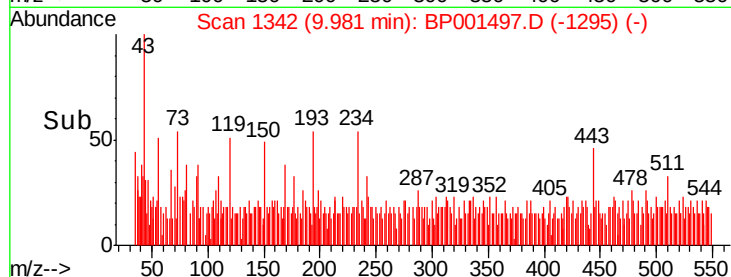
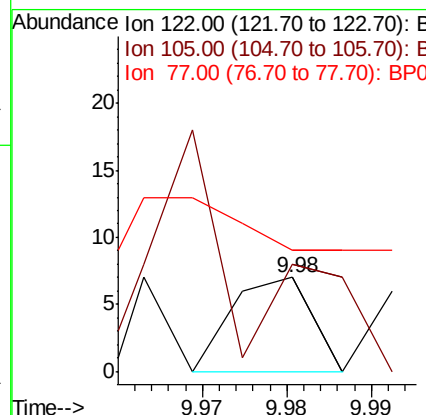
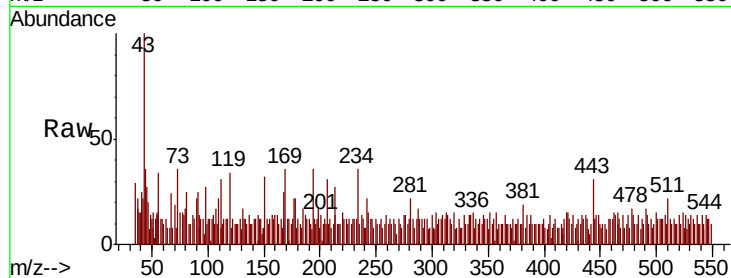




#32
Benzoic acid
Concen: 5.028 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BP001497.D
Acq: 29 Dec 2019 02:02

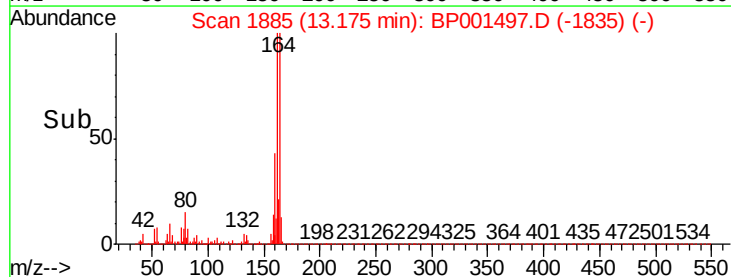
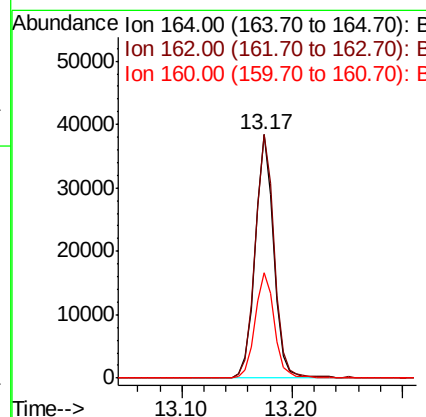
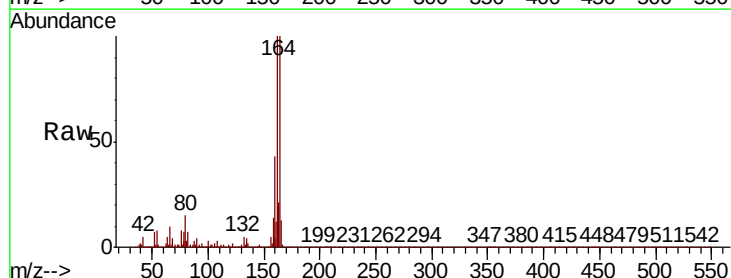
Instrument :
BNA_P
ClientSampleId :

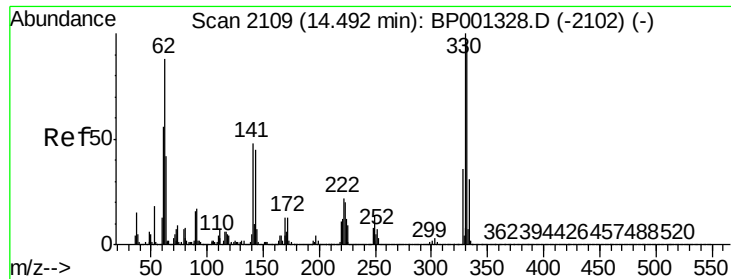
Tot Ion	Ratio	Lower	Upper
122	100		
105	114.3	117.8	157.8#
77	128.6	85.6	125.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001497.D
Acq: 29 Dec 2019 02:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	78.2	117.4
160	43.3	35.1	52.7

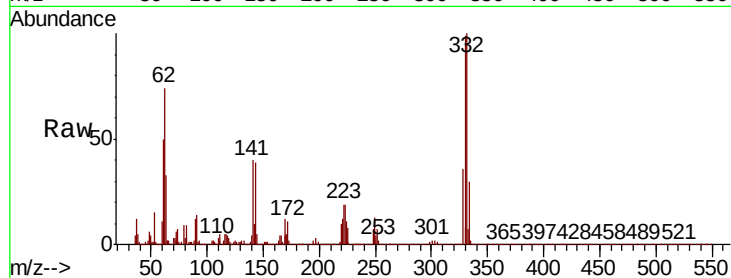




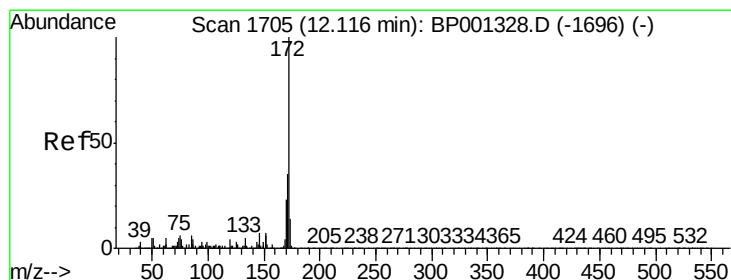
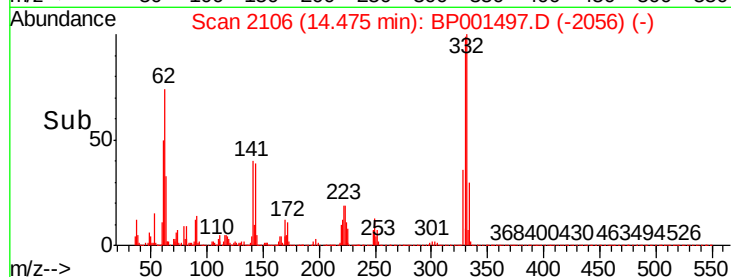
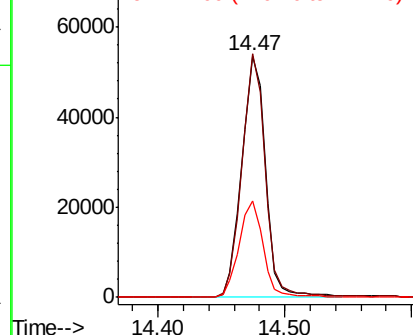
#42
2,4,6-Tribromophenol
Concen: 123.182 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001497.D
Acq: 29 Dec 2019 02:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion:330 Resp: 69757
Ion Ratio Lower Upper
330 100
332 98.5 78.3 117.5
141 40.4 26.8 40.2#

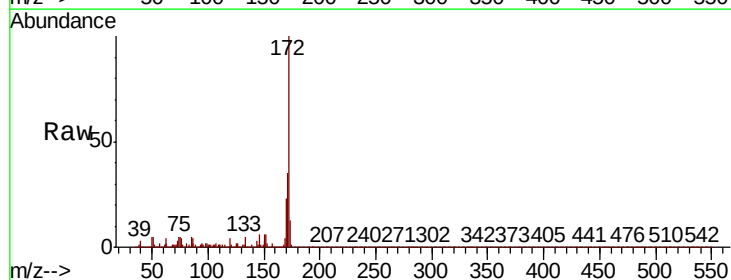


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

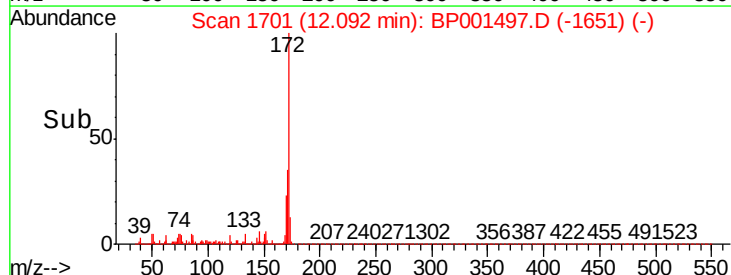
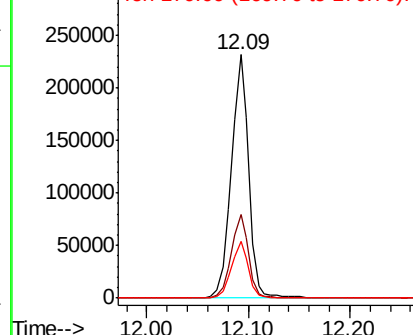


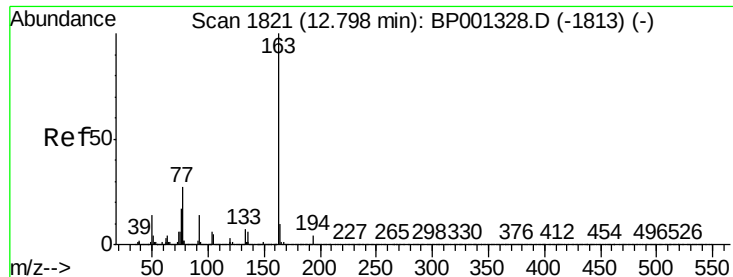
#45
2-Fluorobiphenyl
Concen: 76.839 ng
RT: 12.09 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BP001497.D
Acq: 29 Dec 2019 02:02

Tgt Ion:172 Resp: 275244
Ion Ratio Lower Upper
172 100
171 34.6 27.4 41.0
170 23.5 18.2 27.4



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: 5.544 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BP001497.D

Acq: 29 Dec 2019 02:02

Instrument :

BNA_P

ClientSampleId :

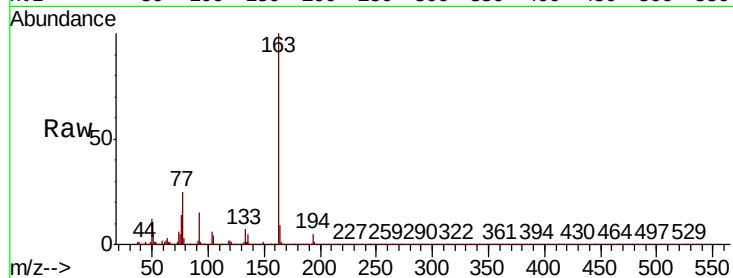
Tot Ion:163 Resp: 20601

Ion Ratio Lower Upper

163 100

194 5.4 3.2 4.8#

164 9.2 7.7 11.5

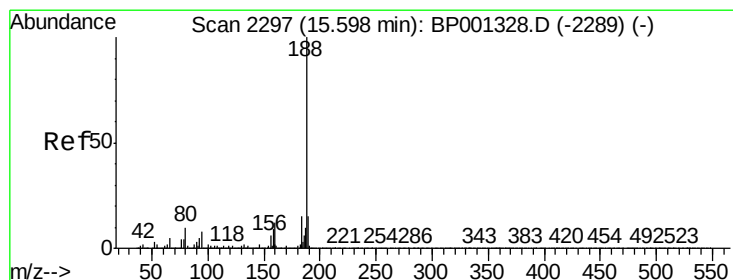
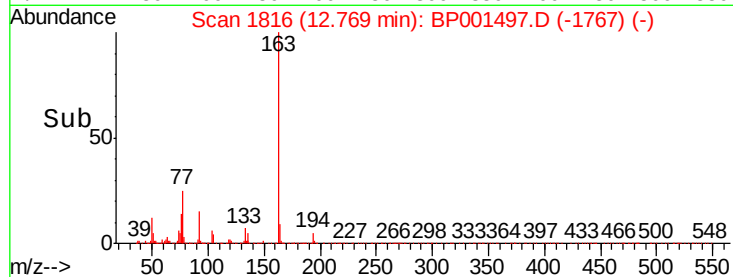
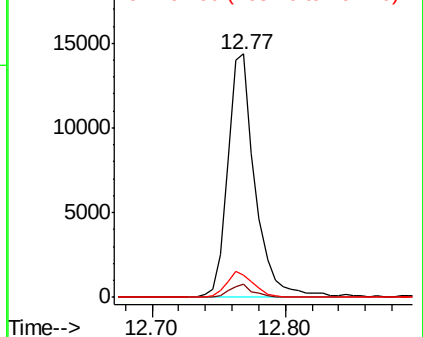


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.58 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BP001497.D

Acq: 29 Dec 2019 02:02

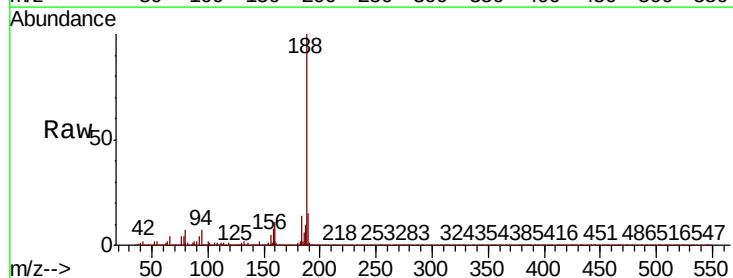
Tgt Ion:188 Resp: 94812

Ion Ratio Lower Upper

188 100

94 6.7 5.8 8.8

80 7.3 5.7 8.5

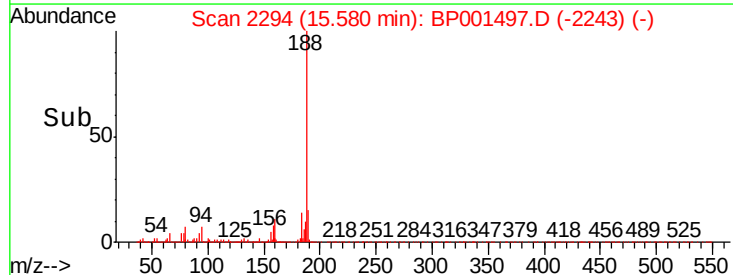
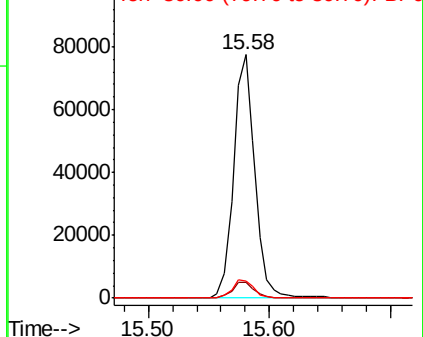


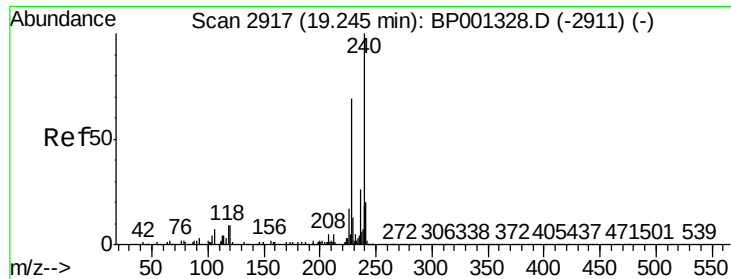
Abundance

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

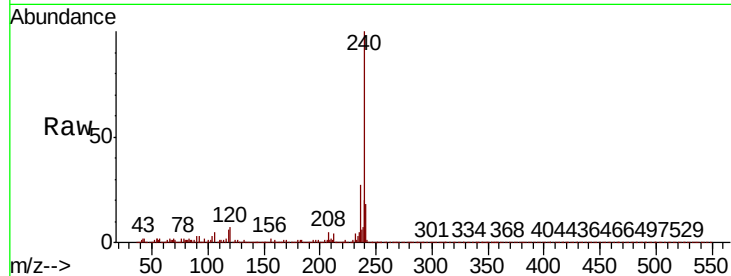




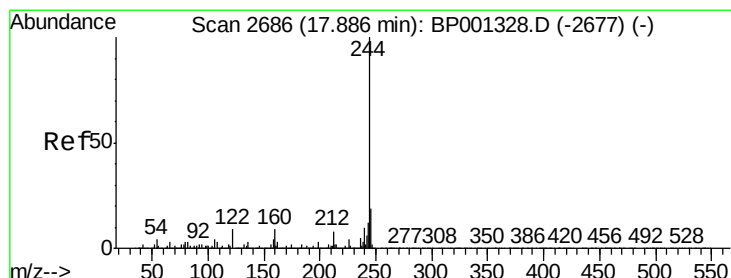
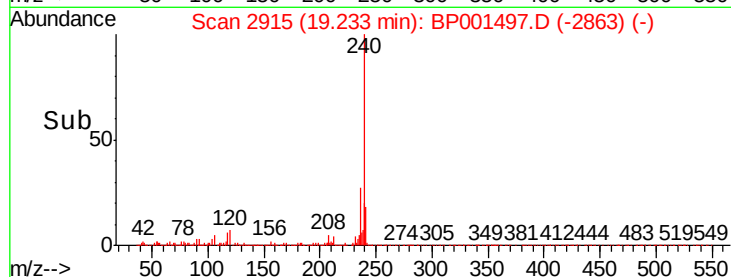
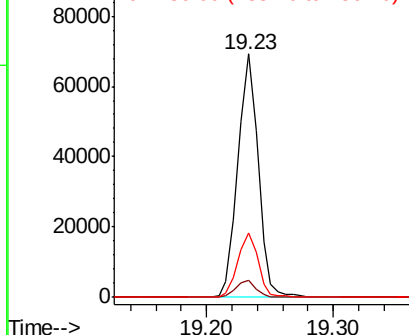
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.23 min Scan# 2915
Delta R.T. 0.01 min
Lab File: BP001497.D
Acq: 29 Dec 2019 02:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion:240 Resp: 76838
Ion Ratio Lower Upper
240 100
120 7.1 6.2 9.2
236 26.6 20.2 30.2

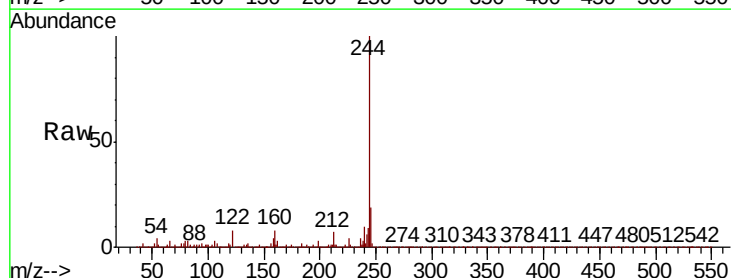


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

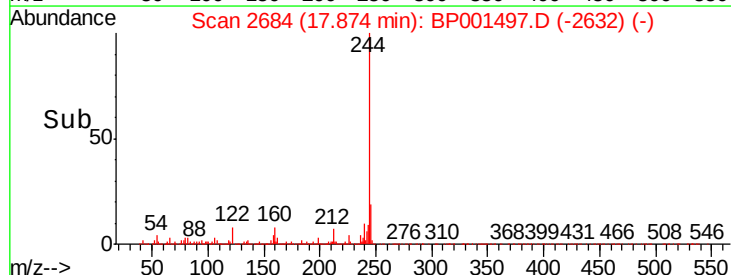
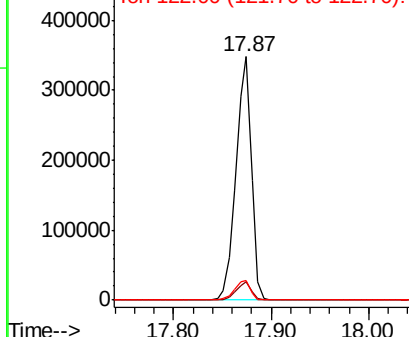


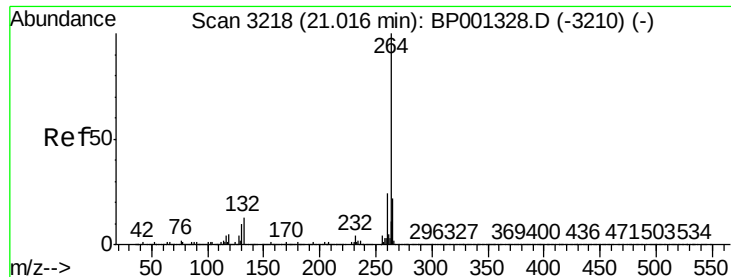
#79
Terphenyl-d14
Concen: 84.890 ng
RT: 17.87 min Scan# 2684
Delta R.T. 0.01 min
Lab File: BP001497.D
Acq: 29 Dec 2019 02:02

Tgt Ion:244 Resp: 380835
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 8.0 6.4 9.6



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

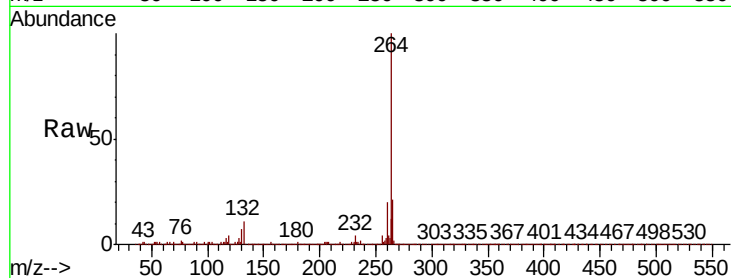




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 21.01 min Scan# 3217
 Delta R.T. 0.02 min
 Lab File: BP001497.D
 Acq: 29 Dec 2019 02:02

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	20.2	19.0	28.4
265	20.7	17.0	25.4



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

