

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001489.D
 Acq On : 28 Dec 2019 22:01
 Operator : JU
 Sample : K6441-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 29 08:07:47 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

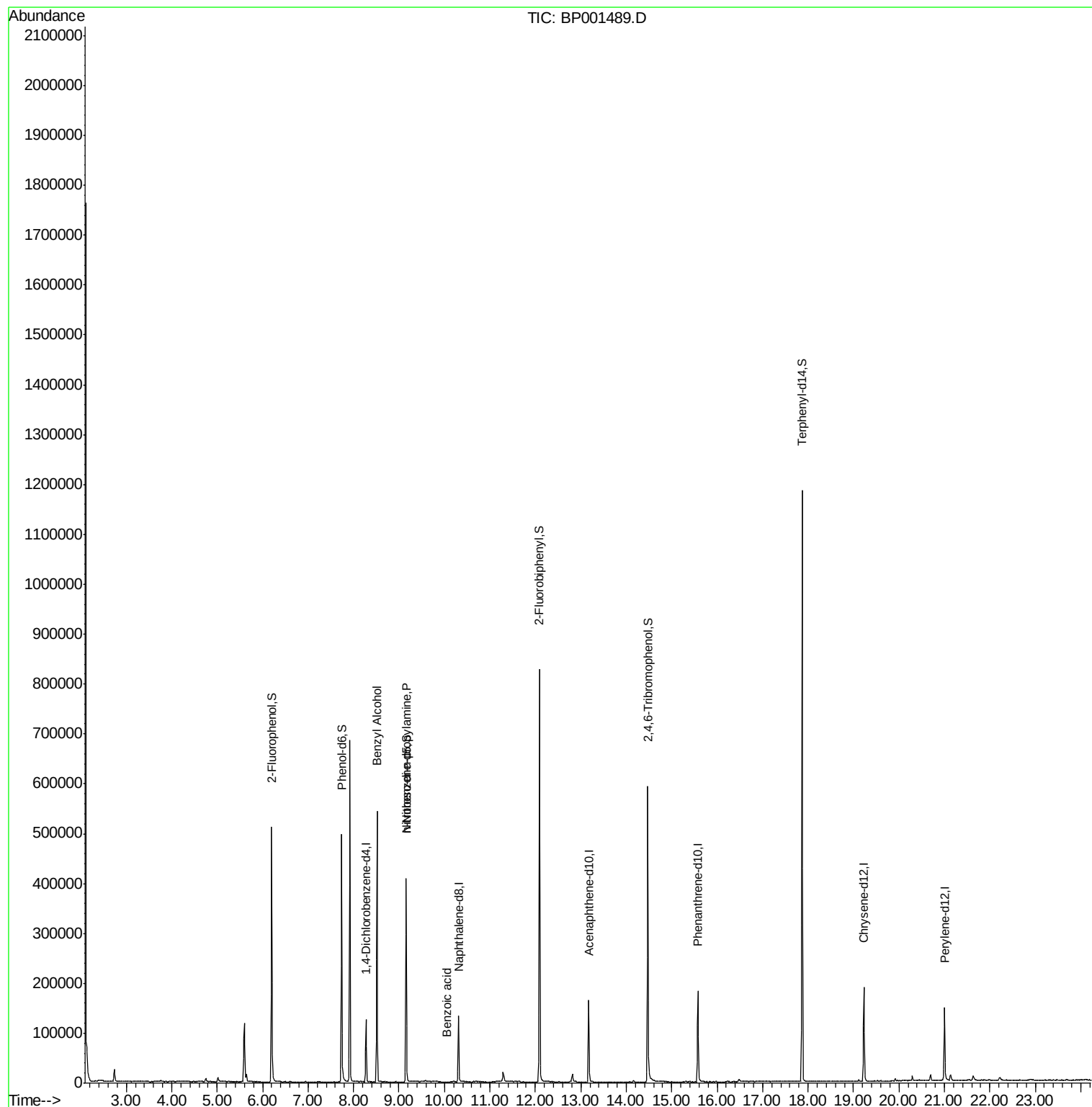
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	21599	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	73605	20.00	ng	-0.01
39) Acenaphthene-d10	13.17	164	46058	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	93322	20.00	ng	0.00
76) Chrysene-d12	19.23	240	81901	20.00	ng	0.00
87) Perylene-d12	21.00	264	85675	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	157105	117.56	ng	0.00
7) Phenol-d6	7.74	99	188649	108.18	ng	-0.01
23) Nitrobenzene-d5	9.16	82	161408	84.21	ng	-0.02
42) 2,4,6-Tribromophenol	14.47	330	86340	149.94	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	314308	86.29	ng	0.00
79) Terphenyl-d14	17.87	244	499422	104.44	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.52	79	3309	2.022	ng	# 52
19) n-Nitroso-di-n-propylamine	9.16	70	23892	19.299	ng	# 81
32) Benzoic acid	10.06	122	5	5.028	ng	92

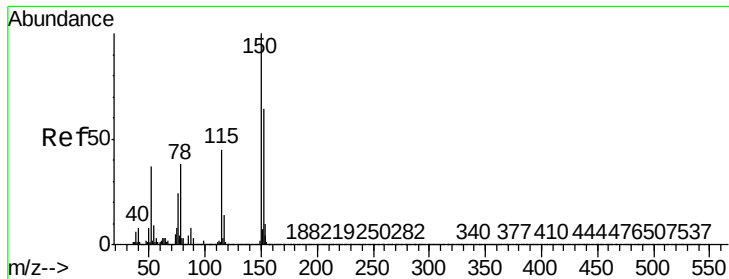
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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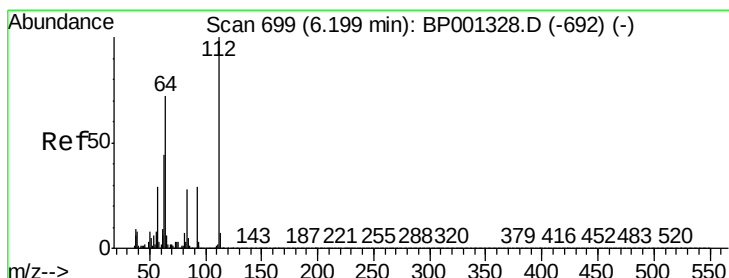
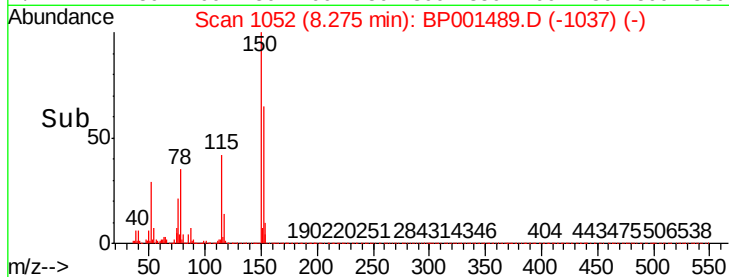
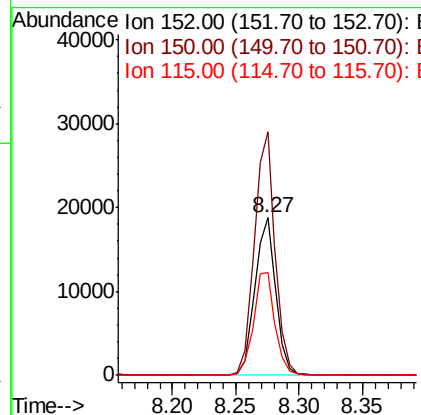
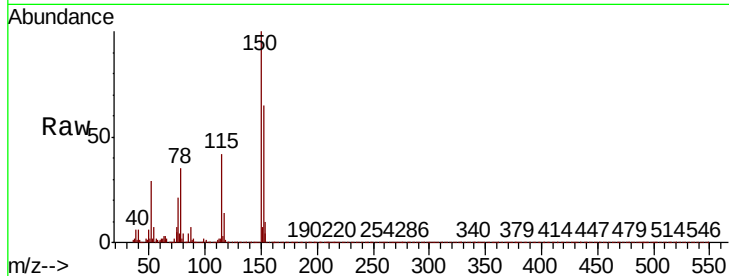




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.27 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BP001489.D
 Acq: 28 Dec 2019 22:01

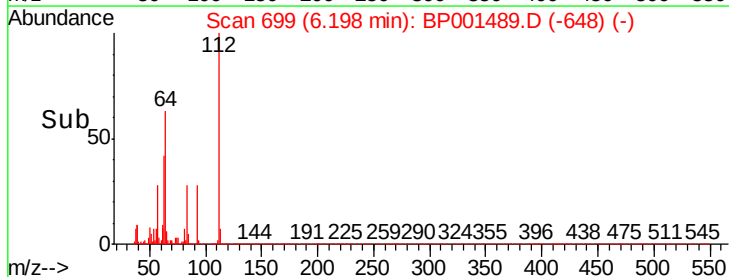
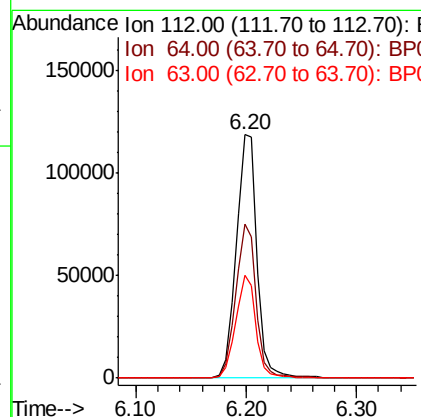
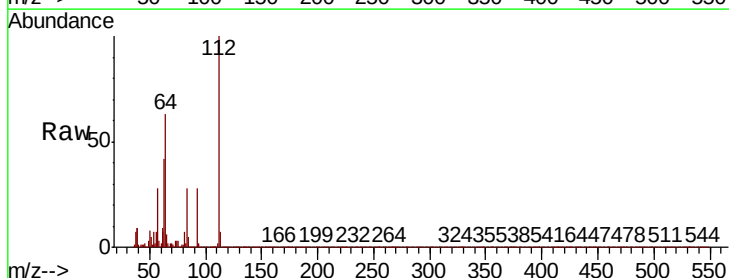
Instrument :
 BNA_P
 ClientSampleId :

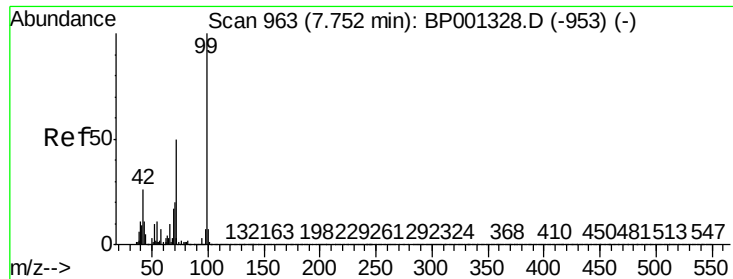
Tot Ion:	152	Resp:	21599
Ion	Ratio	Lower	Upper
152	100		
150	154.8	127.0	190.6
115	65.0	56.1	84.1



#5
 2-Fluorophenol
 Concen: 117.557 ng
 RT: 6.20 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BP001489.D
 Acq: 28 Dec 2019 22:01

Tgt Ion:	112	Resp:	157105
Ion	Ratio	Lower	Upper
112	100		
64	63.2	53.9	80.9
63	42.4	33.4	50.0





#7

Phenol-d6

Concen: 108.180 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BP001489.D

Acq: 28 Dec 2019 22:01

Instrument :

BNA_P

ClientSampleId :

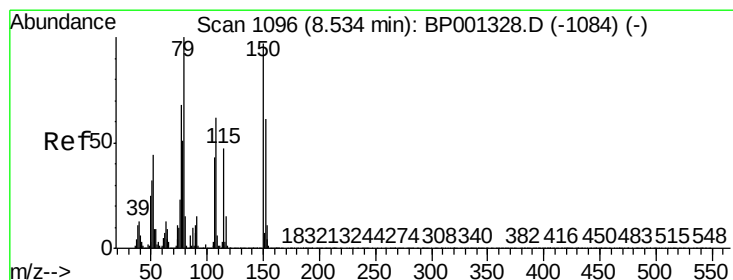
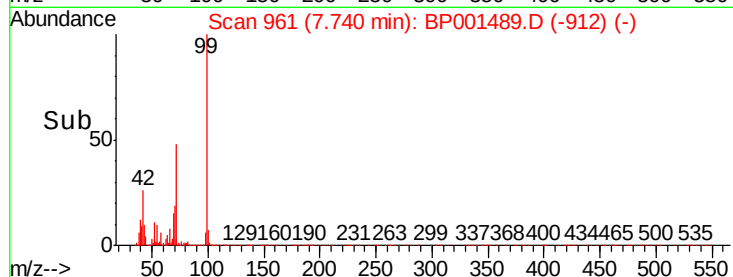
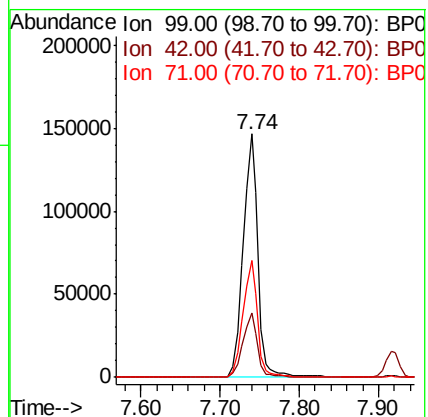
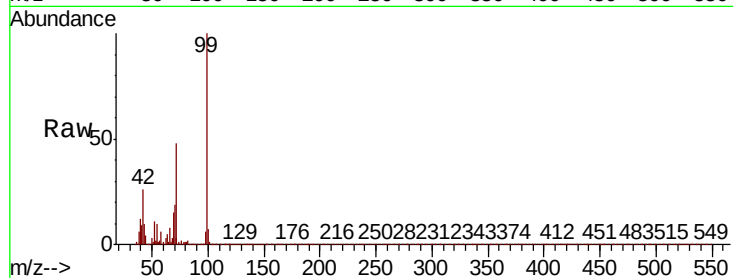
Tot Ion: 99 Resp: 188649

Ion Ratio Lower Upper

99 100

42 26.2 20.8 31.2

71 47.8 38.2 57.4



#15

Benzyl Alcohol

Concen: 2.022 ng

RT: 8.52 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BP001489.D

Acq: 28 Dec 2019 22:01

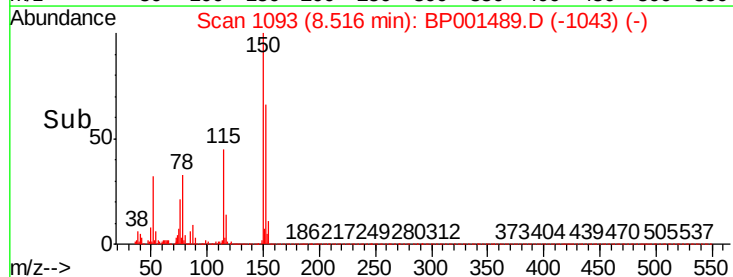
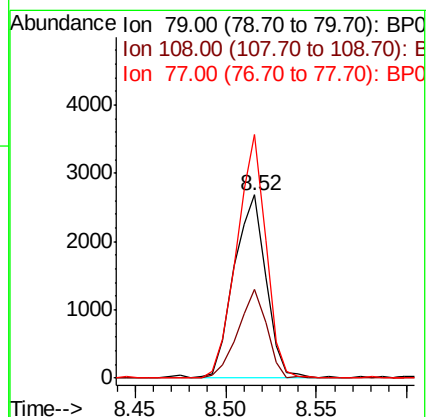
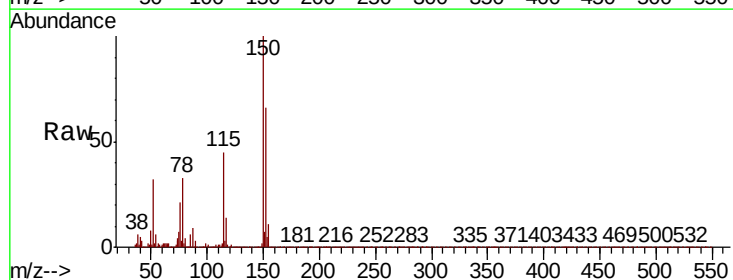
Tgt Ion: 79 Resp: 3309

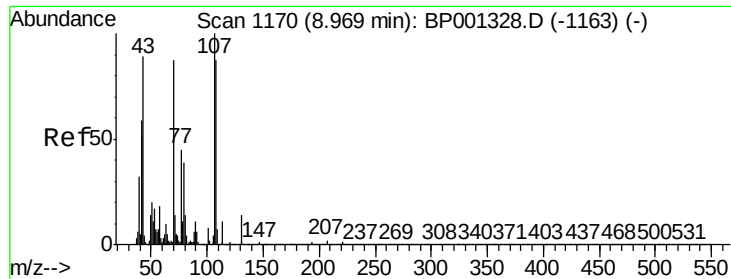
Ion Ratio Lower Upper

79 100

108 48.6 49.0 73.4#

77 133.0 56.7 85.1#

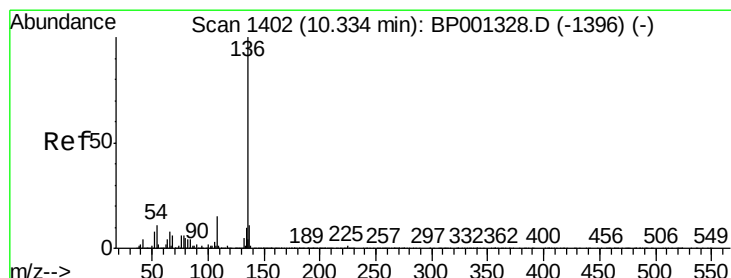
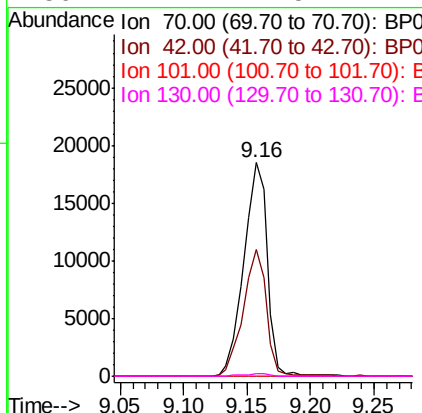
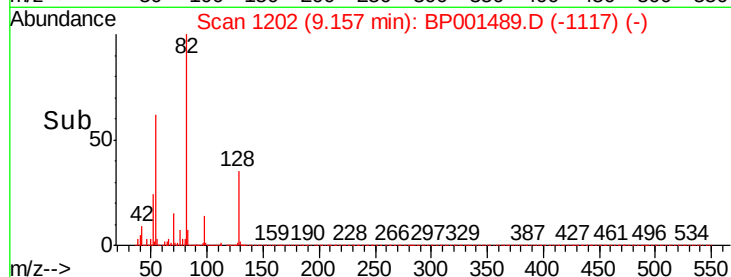
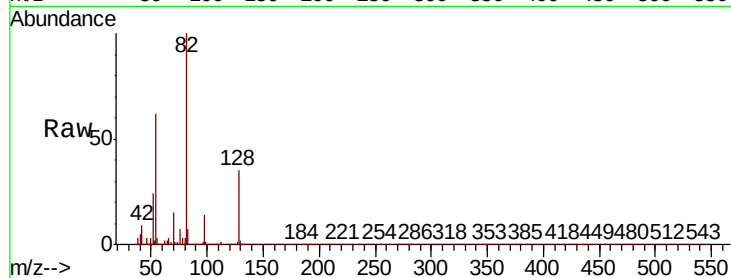




#19
n-Nitroso-di-n-propylamine
Concen: 19.299 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.20 min
Lab File: BP001489.D
Acq: 28 Dec 2019 22:01

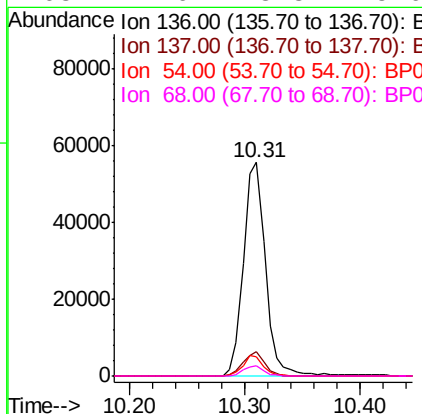
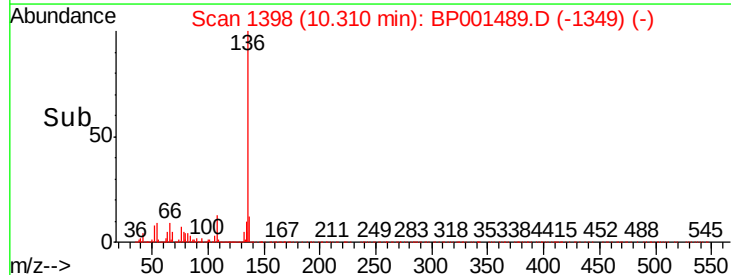
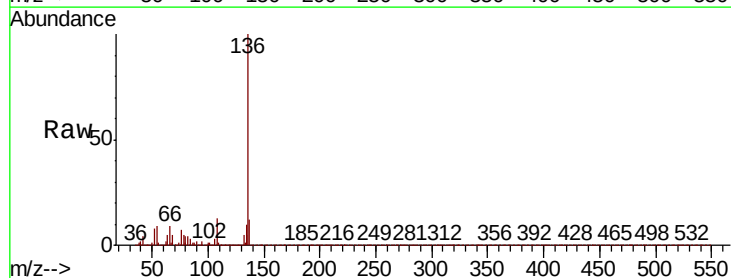
Instrument :
BNA_P
ClientSampled :

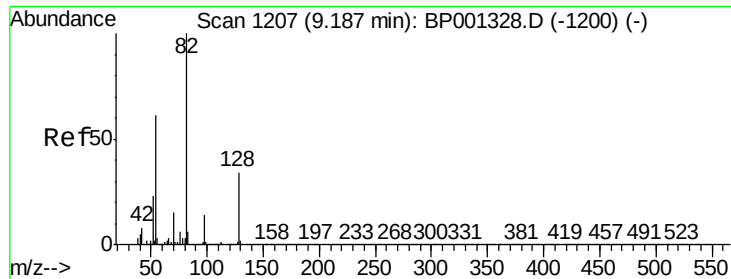
Tot Ion	Ratio	Lower	Upper
70	100		
42	59.4	55.8	83.8
101	0.1	8.2	12.2#
130	1.4	14.5	21.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BP001489.D
Acq: 28 Dec 2019 22:01

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	9.1	7.3	10.9
68	4.6	3.8	5.6

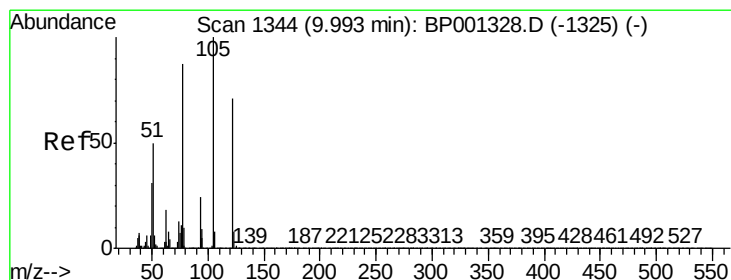
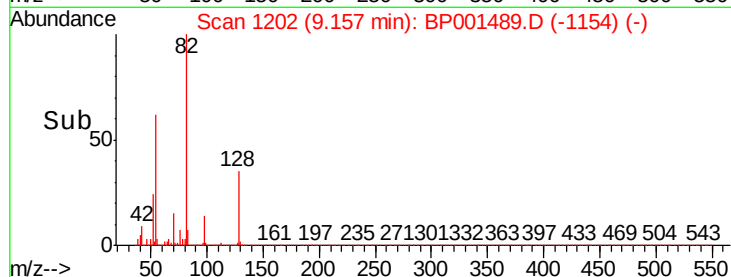
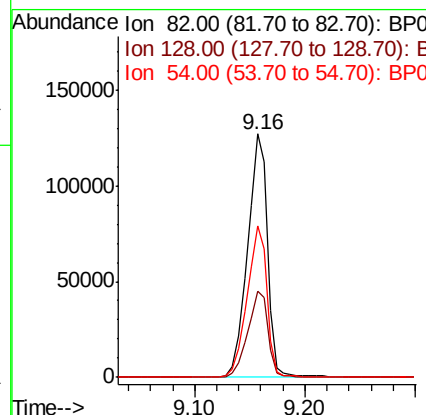
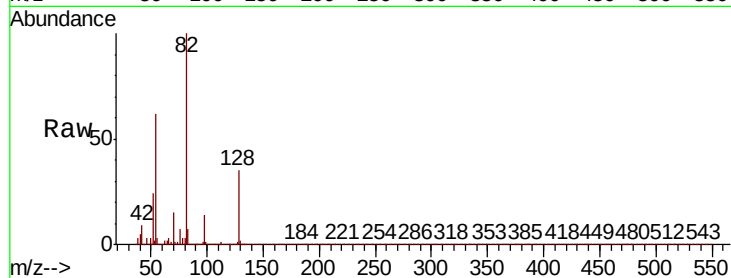




#23
 Nitrobenzene-d5
 Concen: 84.210 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BP001489.D
 Acq: 28 Dec 2019 22:01

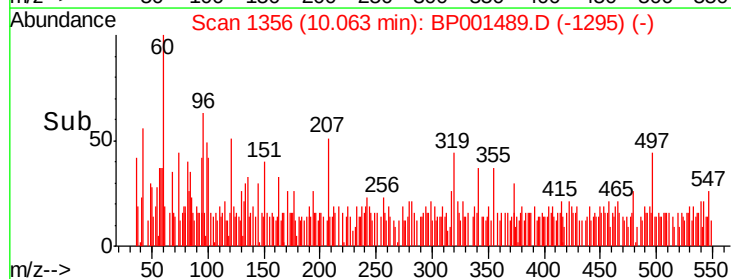
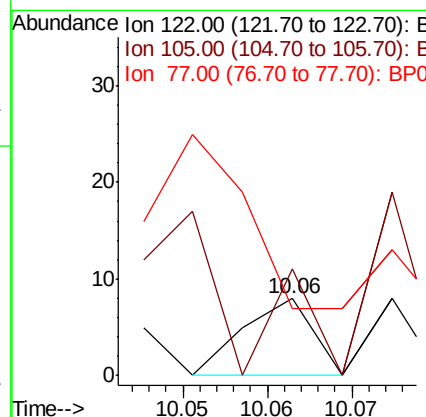
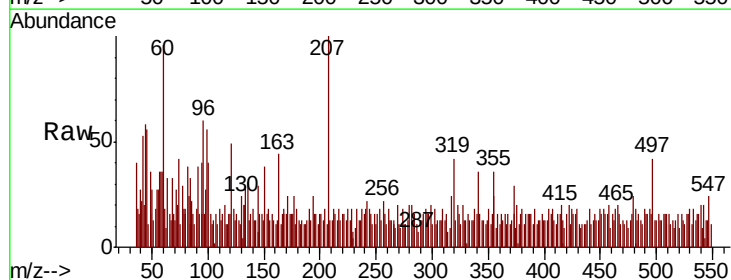
Instrument :
 BNA_P
 ClientSampleId :

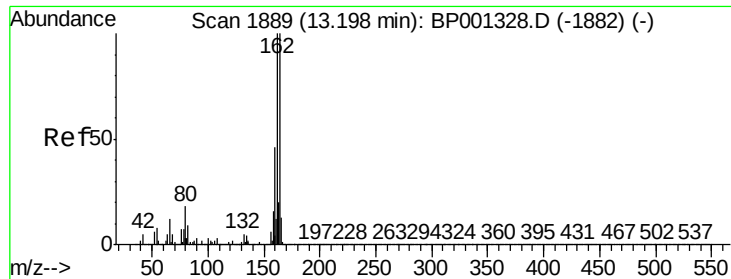
Tot Ion	82	Resp	161408
Ion Ratio	Lower	Upper	
82	100		
128	35.4	27.4	41.0
54	62.2	47.5	71.3



#32
 Benzoic acid
 Concen: 5.028 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. 0.06 min
 Lab File: BP001489.D
 Acq: 28 Dec 2019 22:01

Tgt Ion	122	Resp	5
Ion Ratio	Lower	Upper	
122	100		
105	137.5	117.8	157.8
77	87.5	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: BP001489.D

Acq: 28 Dec 2019 22:01

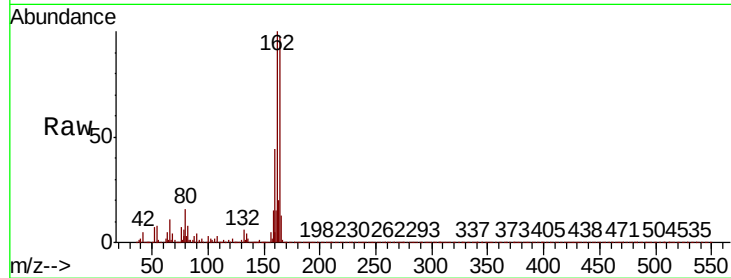
Instrument :

BNA_P

ClientSampled :

Tot Ion:164 Resp: 46058

Ion	Ratio	Lower	Upper
164	100		
162	103.3	78.2	117.4
160	45.8	35.1	52.7

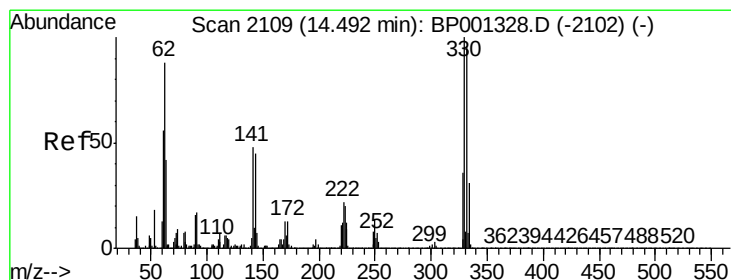
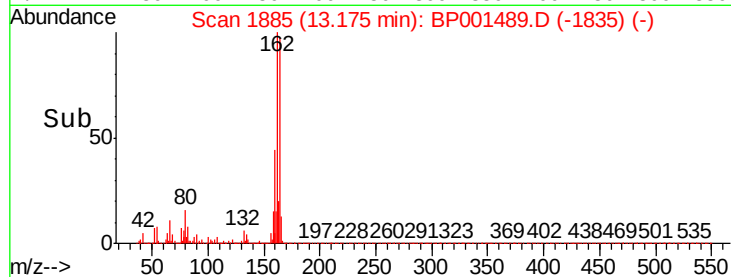
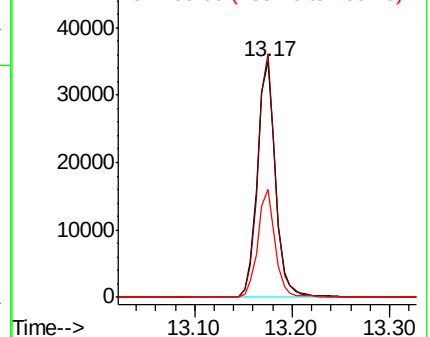


Abundance

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: 149.940 ng

RT: 14.47 min Scan# 2106

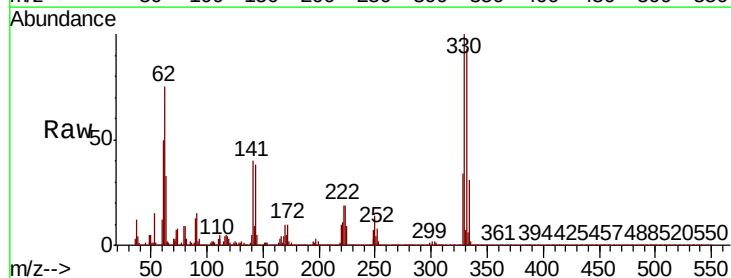
Delta R.T. -0.01 min

Lab File: BP001489.D

Acq: 28 Dec 2019 22:01

Tgt Ion:330 Resp: 86340

Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.3	117.5
141	38.5	26.8	40.2

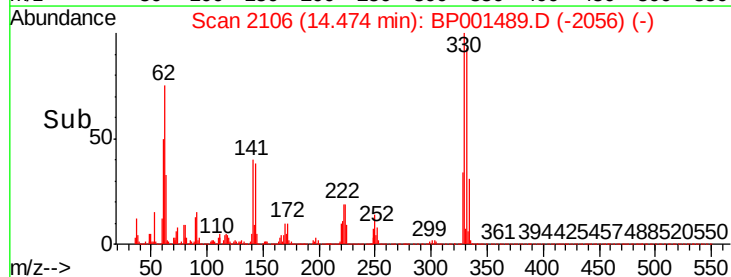
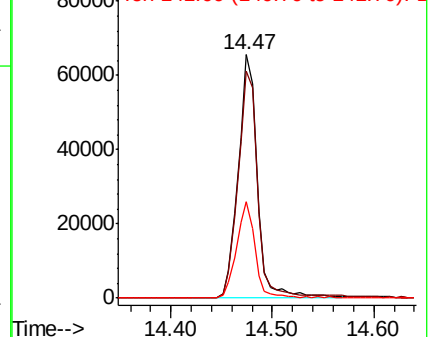


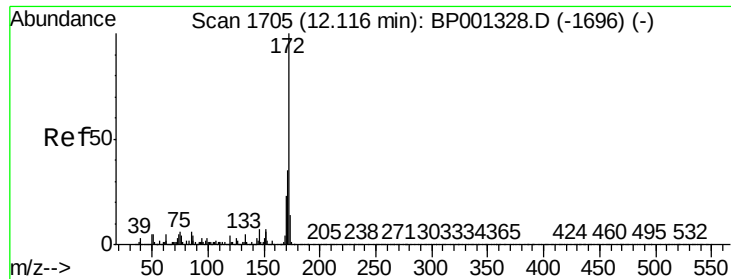
Abundance

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

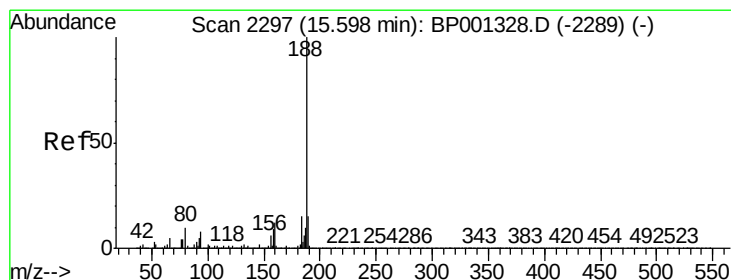
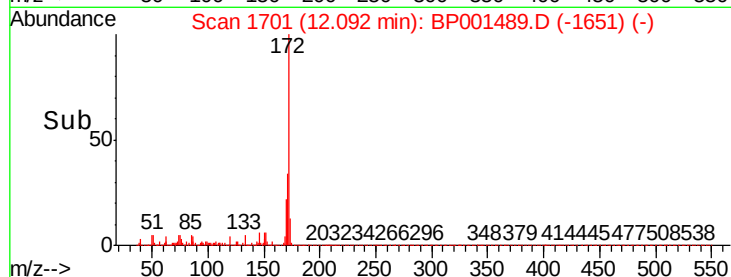
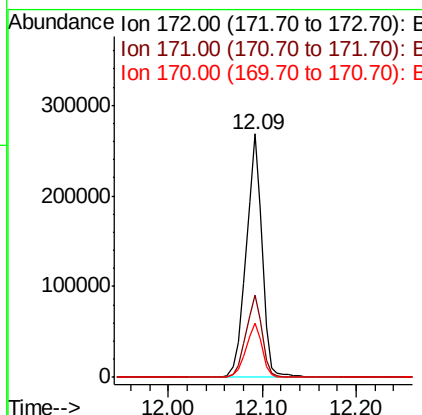
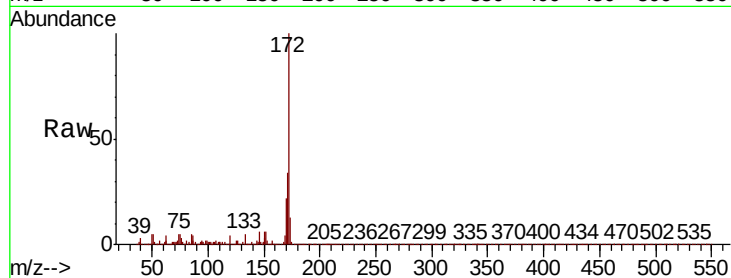




#45
2-Fluorobiphenyl
Concen: 86.291 ng
RT: 12.09 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BP001489.D
Acq: 28 Dec 2019 22:01

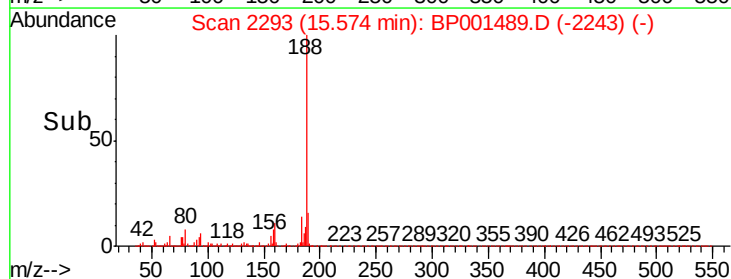
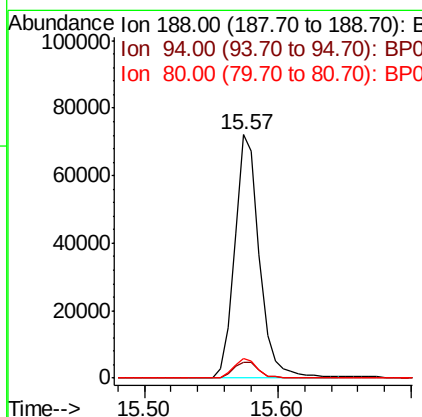
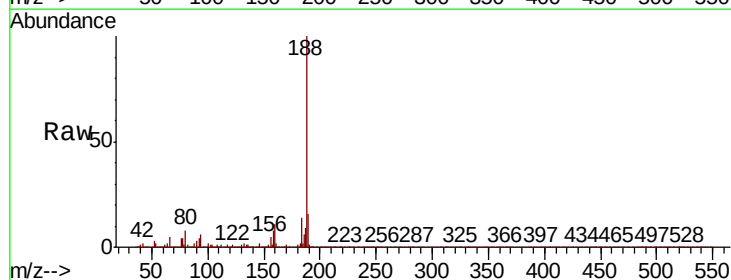
Instrument :
BNA_P
ClientSampleId :

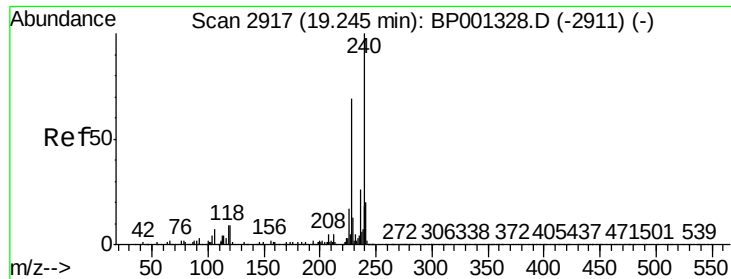
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.4	41.0
170	22.0	18.2	27.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001489.D
Acq: 28 Dec 2019 22:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.8	8.8
80	8.1	5.7	8.5

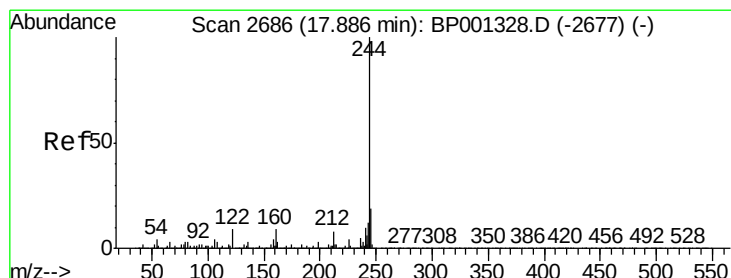
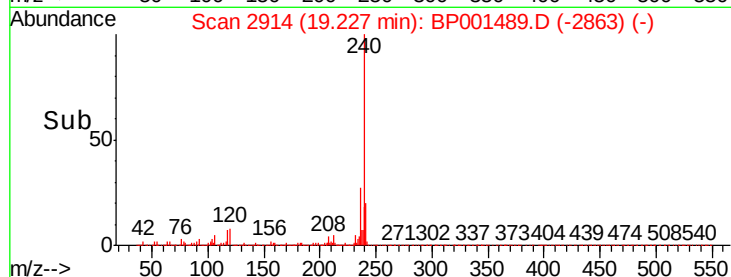
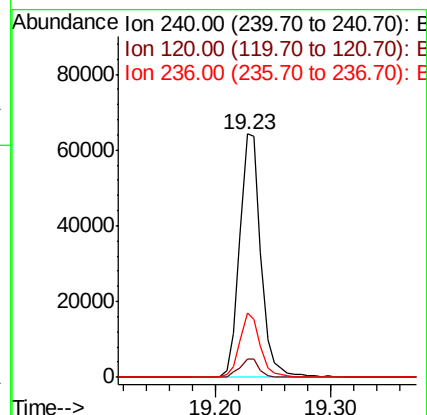
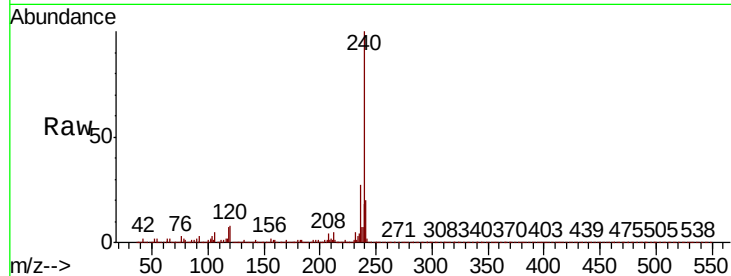




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.23 min Scan# 2914
Delta R.T. -0.00 min
Lab File: BP001489.D
Acq: 28 Dec 2019 22:01

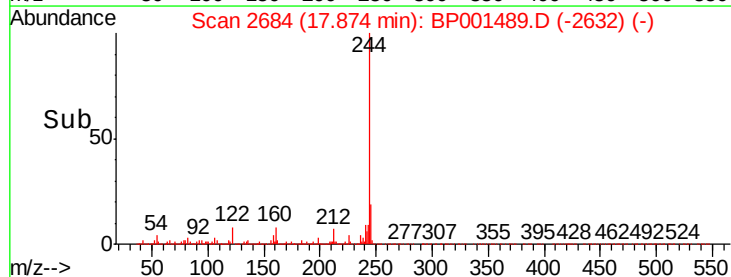
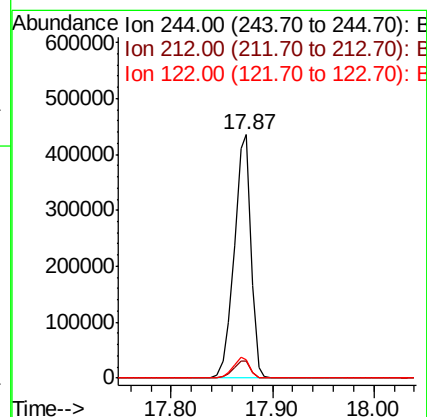
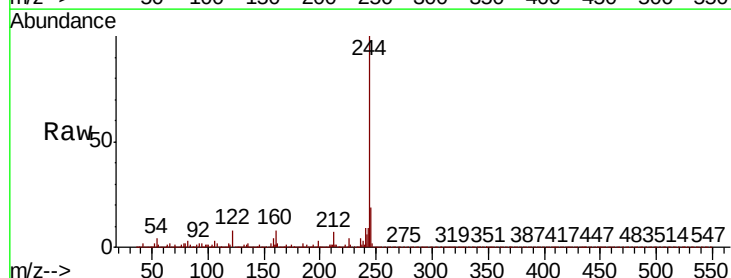
Instrument :
BNA_P
ClientSampleId :

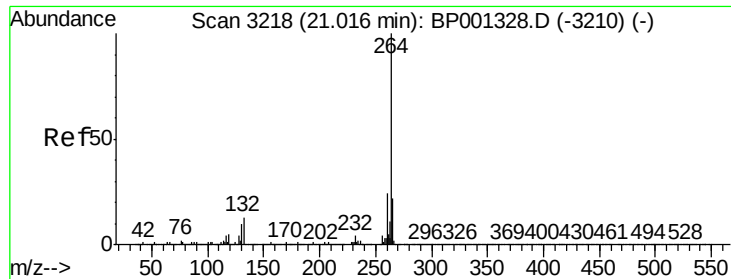
Tot Ion:240 Resp: 81901
Ion Ratio Lower Upper
240 100
120 7.7 6.2 9.2
236 26.7 20.2 30.2



#79
Terphenyl-d14
Concen: 104.442 ng
RT: 17.87 min Scan# 2684
Delta R.T. 0.01 min
Lab File: BP001489.D
Acq: 28 Dec 2019 22:01

Tgt Ion:244 Resp: 499422
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 7.5 6.4 9.6

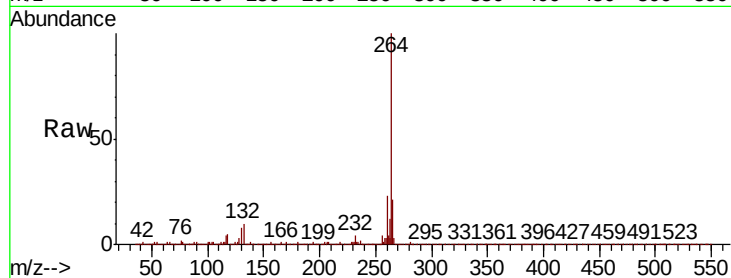




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.00 min Scan# 3216
Delta R.T. 0.01 min
Lab File: BP001489.D
Acq: 28 Dec 2019 22:01

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	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

