

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
 Data File : BP001712.D
 Acq On : 28 Jan 2020 18:19
 Operator : CG/JU
 Sample : L1272-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 28 22:10:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 24 22:23:46 2020
 Response via : Initial Calibration

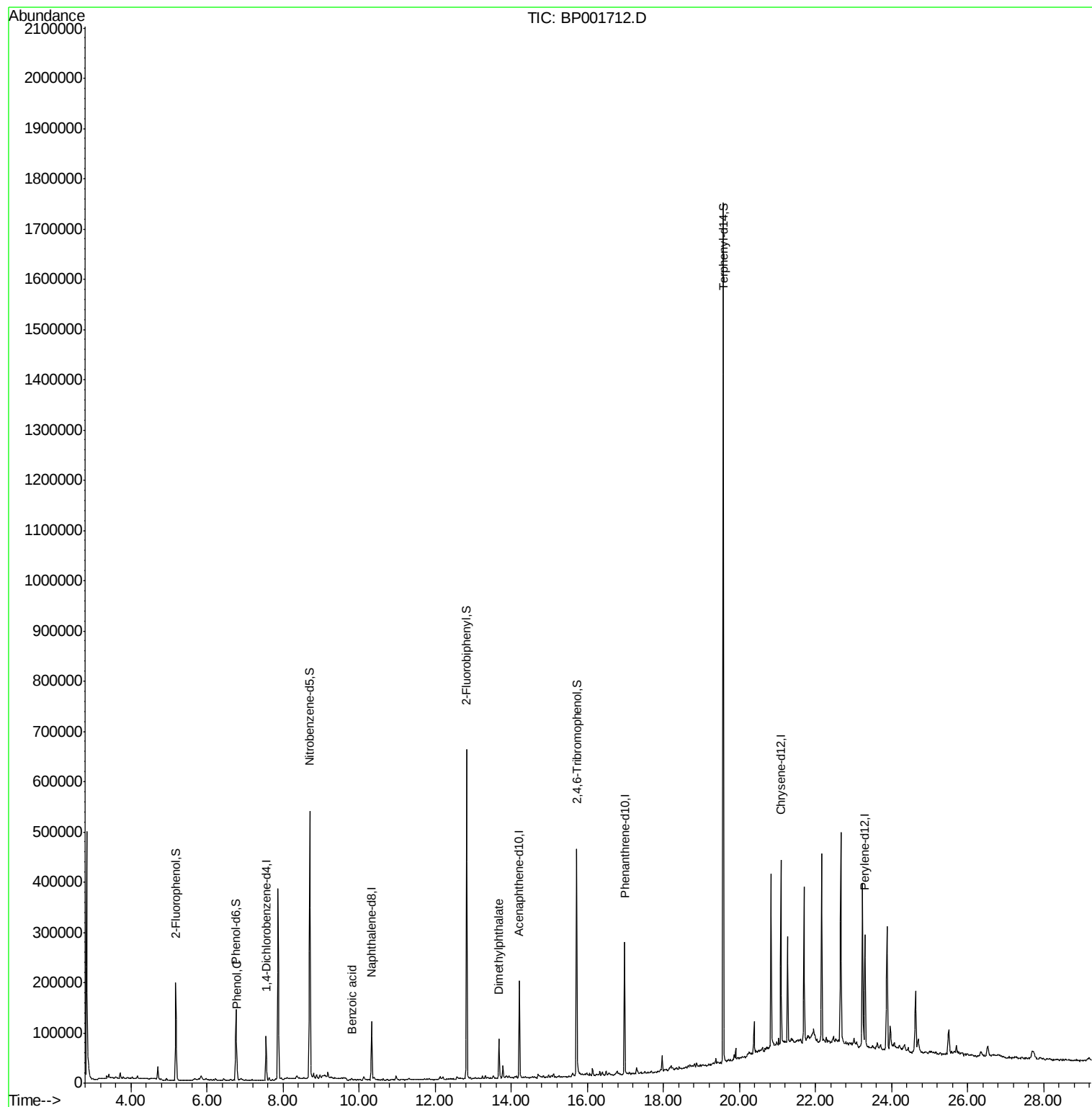
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	18003	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	77917	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	58421	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	143472	20.00	ng	-0.01
76) Chrysene-d12	21.09	240	150288	20.00	ng	0.00
87) Perylene-d12	23.30	264	163002	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	64423	70.10	ng	0.00
7) Phenol-d6	6.76	99	61319	41.75	ng	0.00
23) Nitrobenzene-d5	8.70	82	278343	156.10	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	67762	76.20	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	308673	77.68	ng	-0.01
79) Terphenyl-d14	19.57	244	696501	84.77	ng	-0.01
Target Compounds						
10) Phenol	6.78	94	11744	7.729	ng	93
32) Benzoic acid	9.81	122	743	5.434	ng	# 17
50) Dimethylphthalate	13.67	163	39106	8.127	ng	99

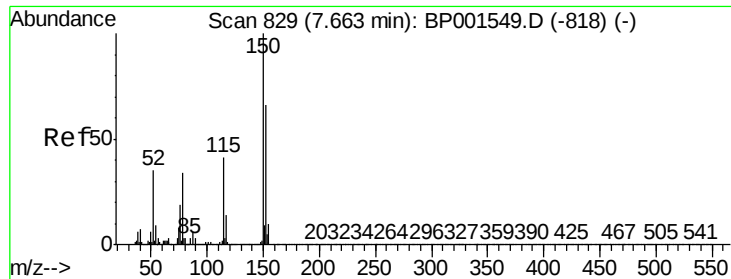
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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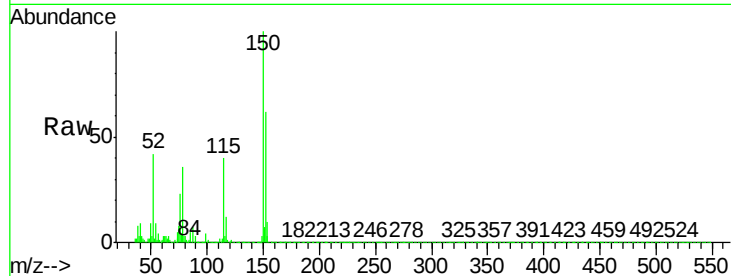


#1

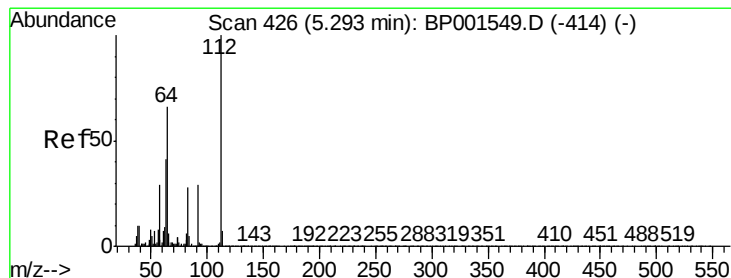
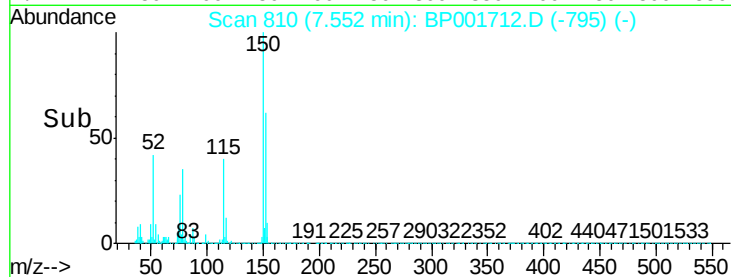
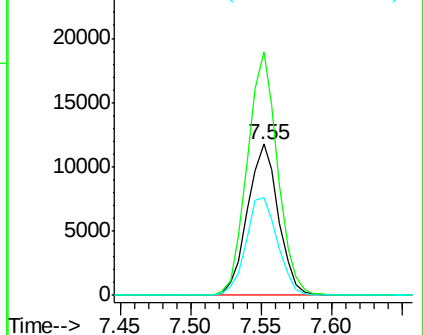
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001712.D
Acq: 28 Jan 2020 18:19

Instrument :
BNA_P
ClientSampleId :

Tot Ion	152	Resp	18003
Ion Ratio	Lower	Upper	
152	100		
150	160.9	122.0	183.0
115	64.2	50.7	76.1



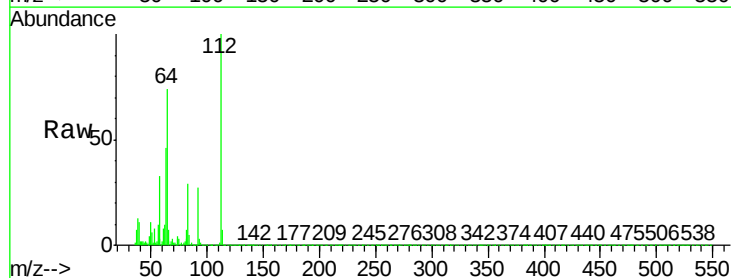
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



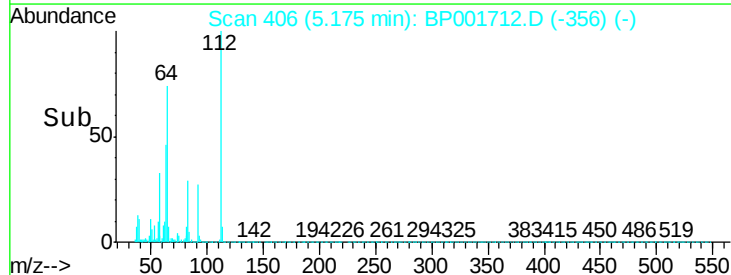
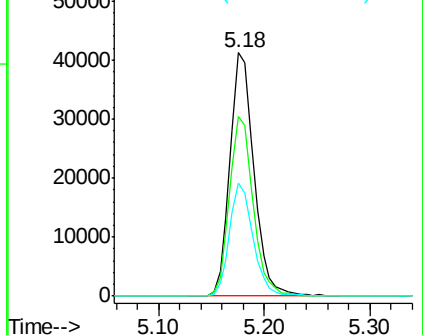
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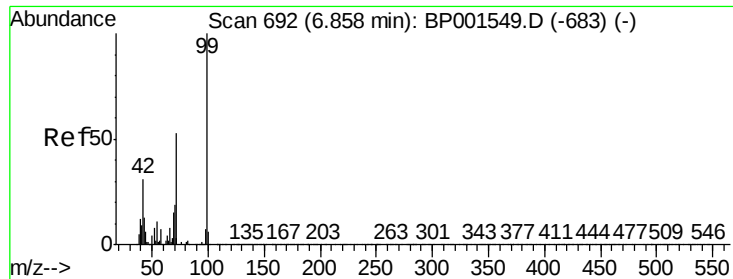
2-Fluorophenol
Concen: 70.098 ng
RT: 5.18 min Scan# 406
Delta R.T. -0.01 min
Lab File: BP001712.D
Acq: 28 Jan 2020 18:19

Tgt Ion	112	Resp	64423
Ion Ratio	Lower	Upper	
112	100		
64	73.6	52.8	79.2
63	46.5	33.1	49.7



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: 41.748 ng

RT: 6.76 min Scan# 675

Delta R.T. -0.01 min

Lab File: BP001712.D

Acq: 28 Jan 2020 18:19

Instrument :

BNA_P

ClientSampled :

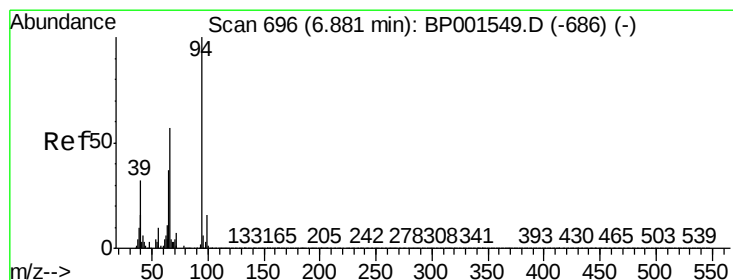
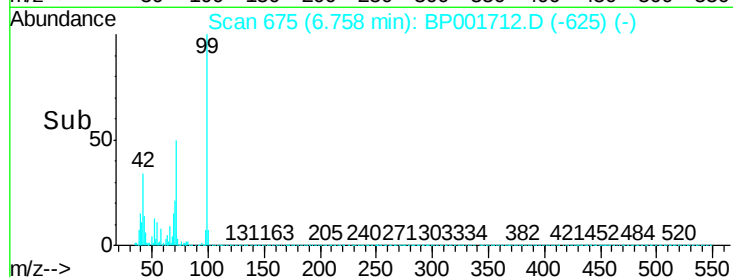
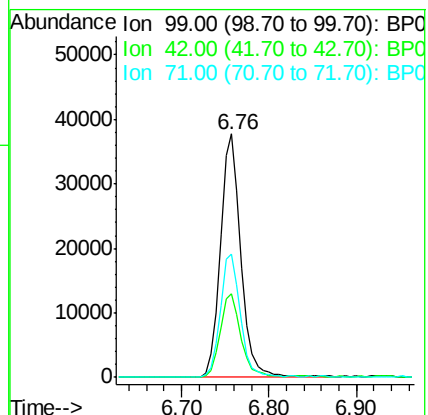
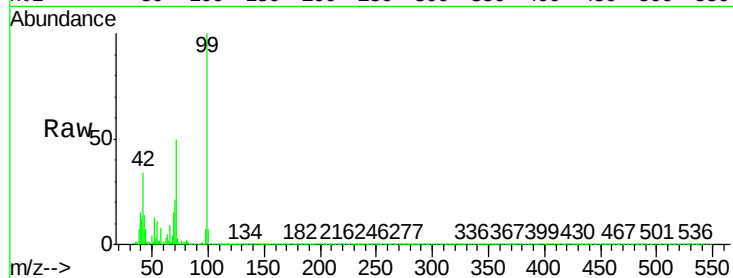
Tot Ion: 99 Resp: 61319

Ion Ratio Lower Upper

99 100

42 34.3 24.5 36.7

71 50.4 42.4 63.6



#10

Phenol

Concen: 7.729 ng

RT: 6.78 min Scan# 679

Delta R.T. -0.01 min

Lab File: BP001712.D

Acq: 28 Jan 2020 18:19

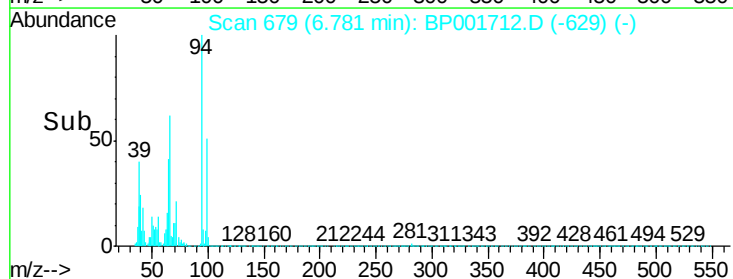
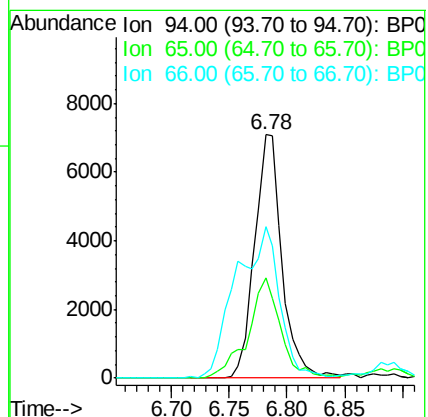
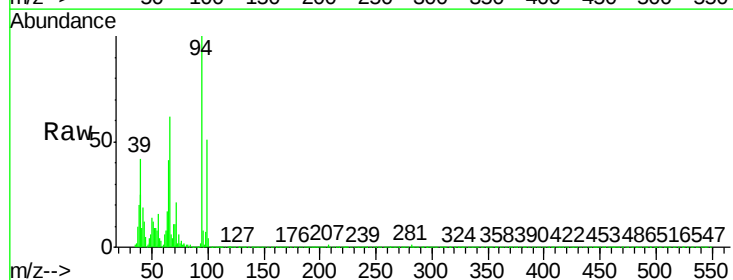
Tgt Ion: 94 Resp: 11744

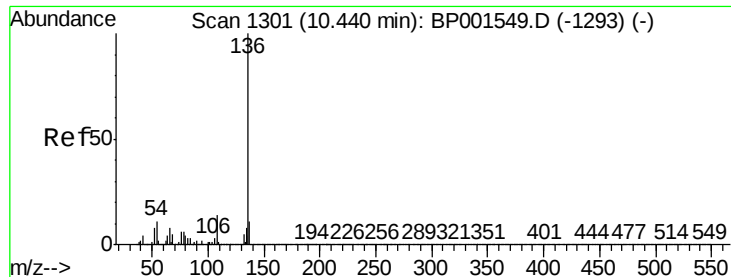
Ion Ratio Lower Upper

94 100

65 40.9 17.5 57.5

66 62.1 36.7 76.7

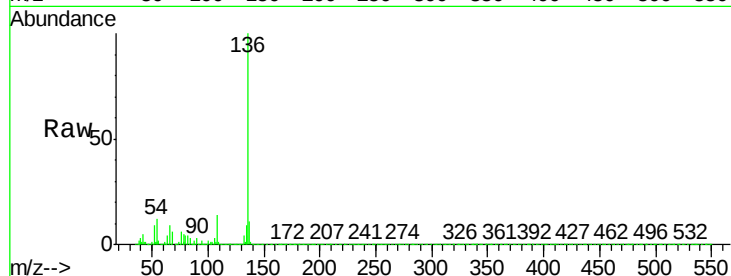




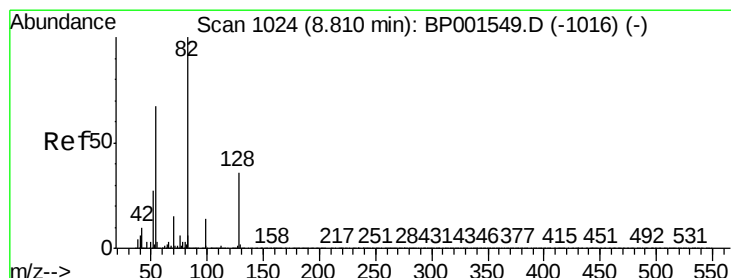
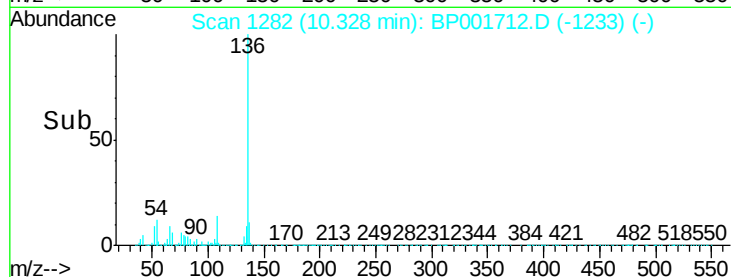
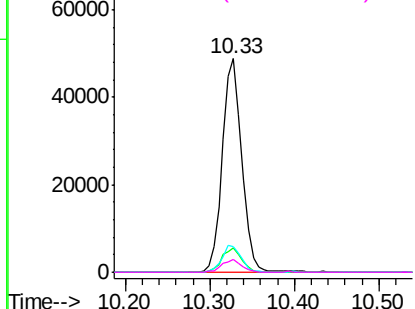
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001712.D
Acq: 28 Jan 2020 18:19

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp:	77917
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.6 12.8
54	12.3	9.2 13.8
68	6.0	4.1 6.1

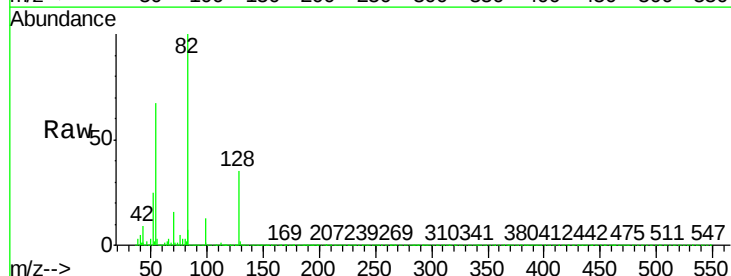


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

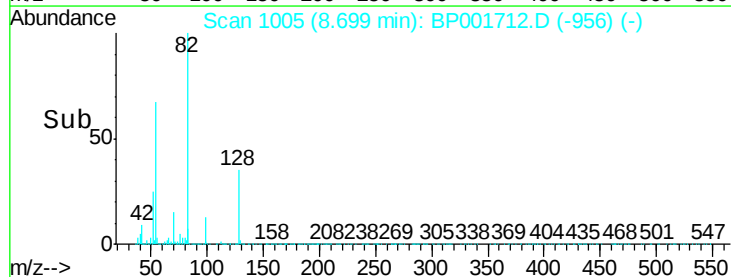
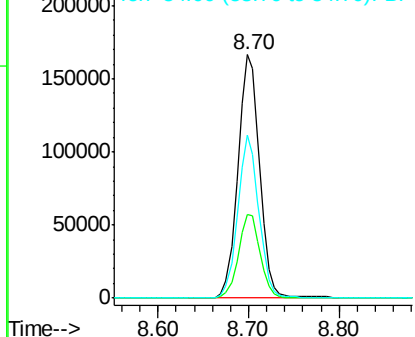


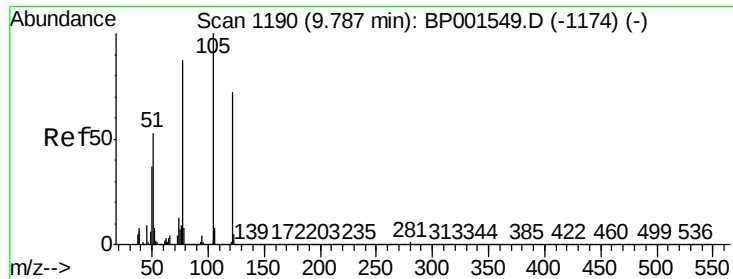
#23
Nitrobenzene-d5
Concen: 156.101 ng
RT: 8.70 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BP001712.D
Acq: 28 Jan 2020 18:19

Tgt Ion: 82	Resp:	278343
Ion	Ratio	Lower Upper
82	100	
128	34.6	28.4 42.6
54	66.8	53.4 80.2



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

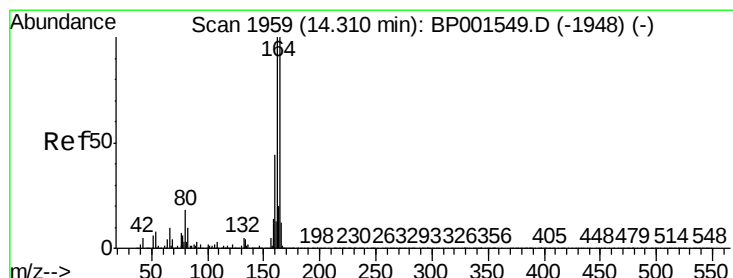
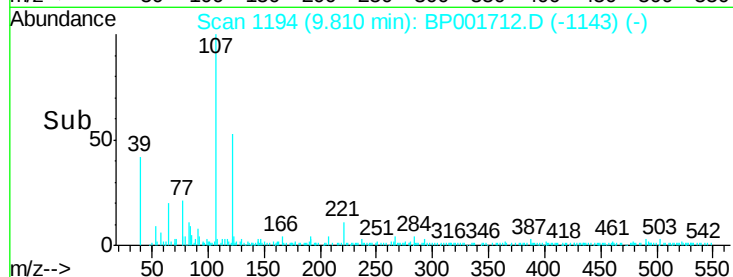
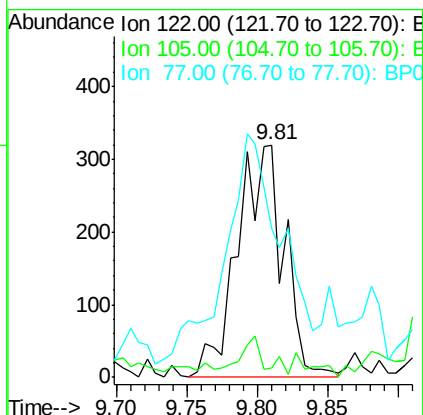
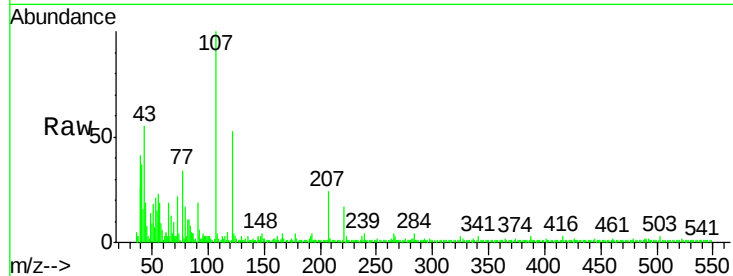




#32
Benzoic acid
Concen: 5.434 ng
RT: 9.81 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BP001712.D
Acq: 28 Jan 2020 18:19

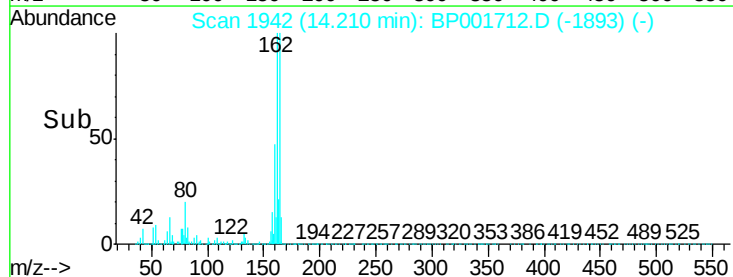
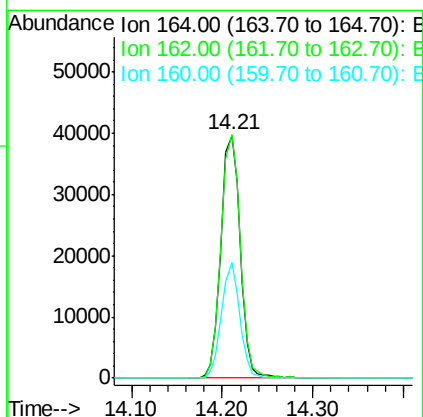
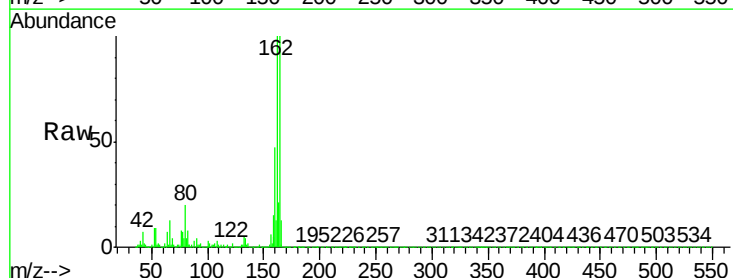
Instrument :
BNA_P
ClientSampleId :

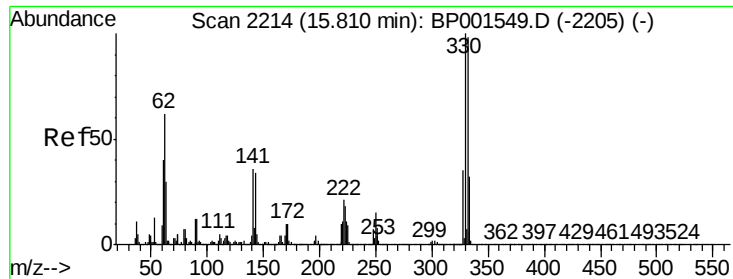
Tot Ion	Ratio	Lower	Upper
122	100		
105	6.6	119.5	159.5#
77	64.1	102.8	142.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001712.D
Acq: 28 Jan 2020 18:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	79.8	119.6
160	47.5	35.0	52.6

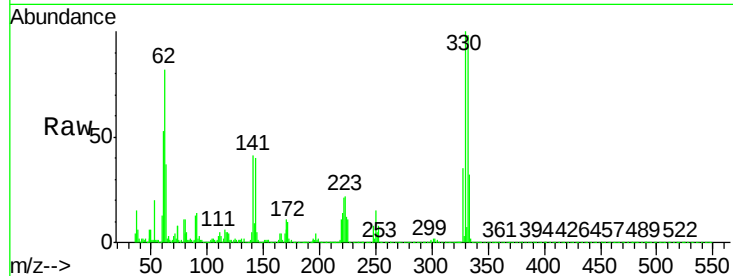




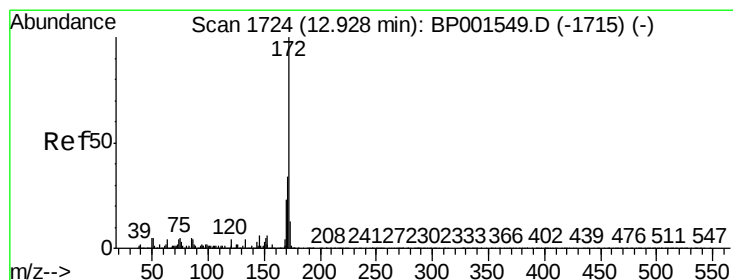
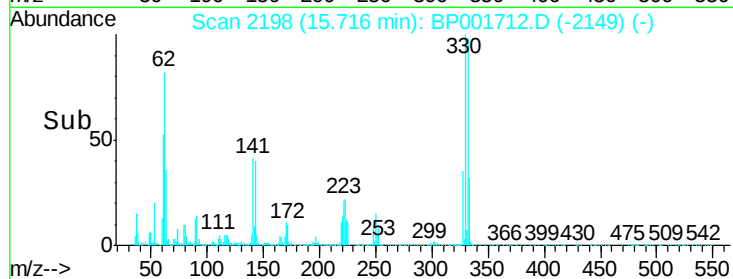
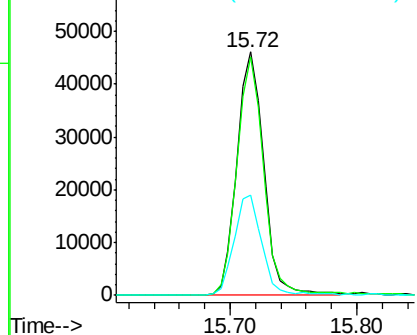
#42
2,4,6-Tribromophenol
Concen: 76.198 ng
RT: 15.72 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001712.D
Acq: 28 Jan 2020 18:19

Instrument :
BNA_P
ClientSampleId :

Tot Ion:330 Resp: 67762
Ion Ratio Lower Upper
330 100
332 98.0 77.8 116.6
141 42.1 28.7 43.1

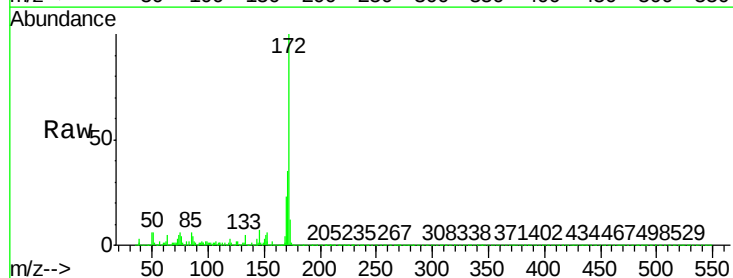


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

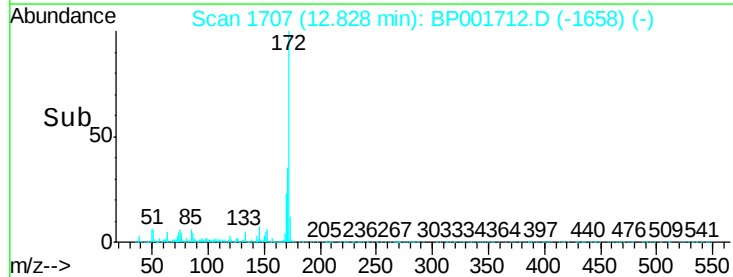
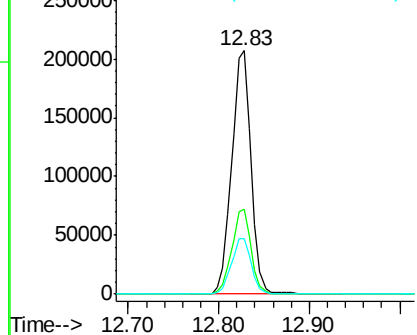


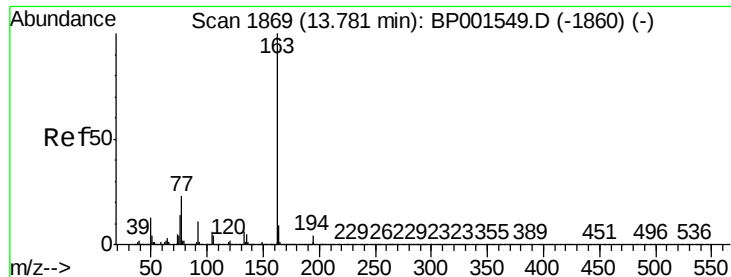
#45
2-Fluorobiphenyl
Concen: 77.683 ng
RT: 12.83 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001712.D
Acq: 28 Jan 2020 18:19

Tgt Ion:172 Resp: 308673
Ion Ratio Lower Upper
172 100
171 35.0 27.6 41.4
170 22.9 18.3 27.5



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

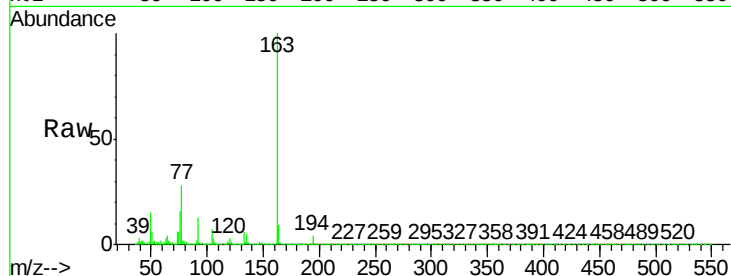




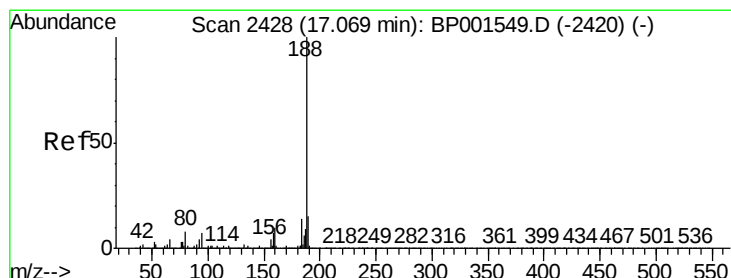
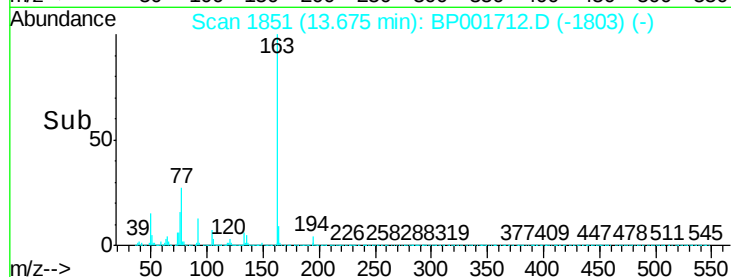
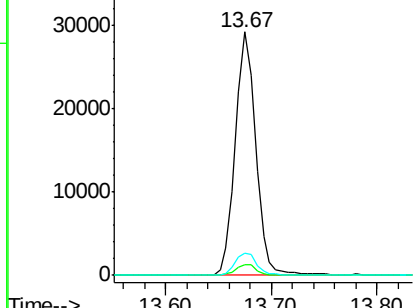
#50
Dimethylphthalate
Concen: 8.127 ng
RT: 13.67 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BP001712.D
Acq: 28 Jan 2020 18:19

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	9.1	7.5	11.3

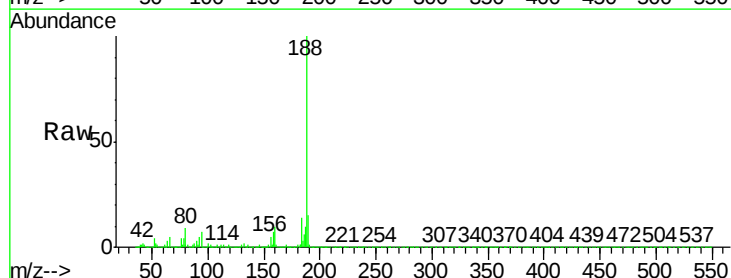


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

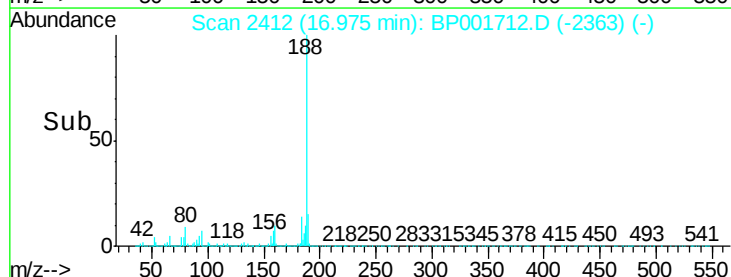
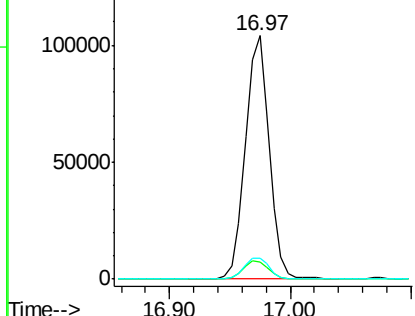


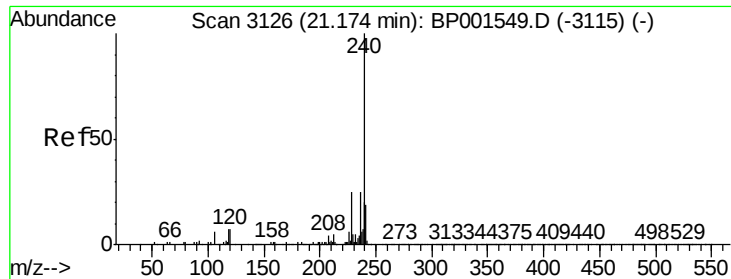
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP001712.D
Acq: 28 Jan 2020 18:19

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.9	8.9
80	8.7	6.8	10.2



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

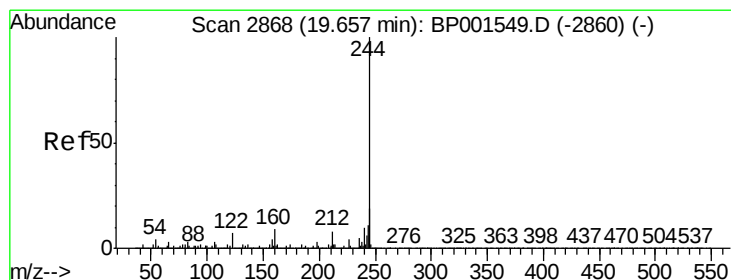
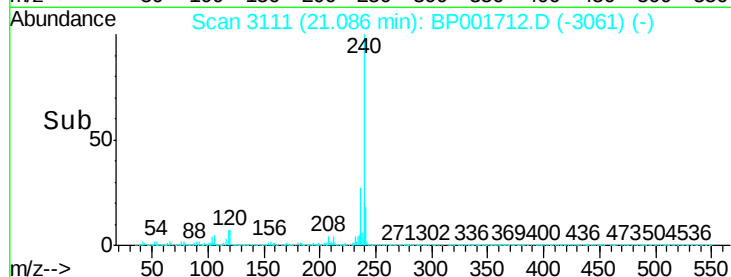
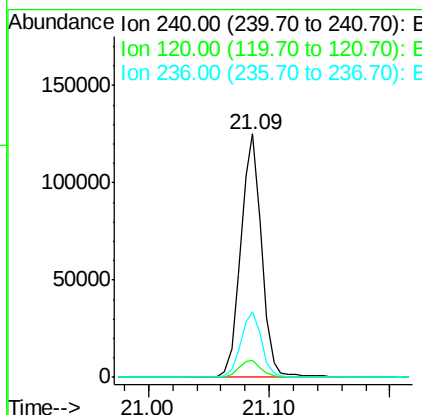
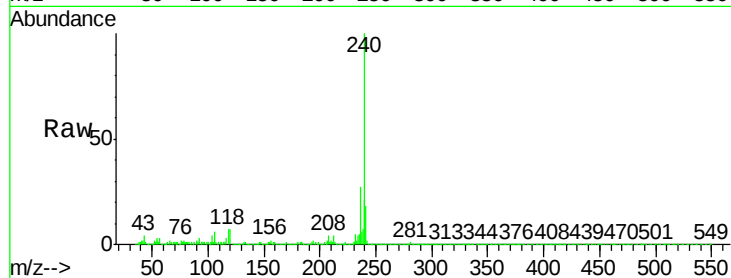




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BP001712.D
Acq: 28 Jan 2020 18:19

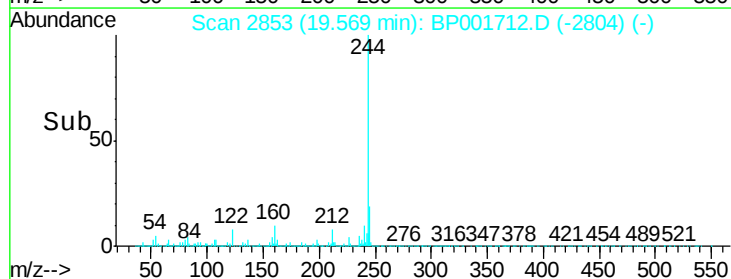
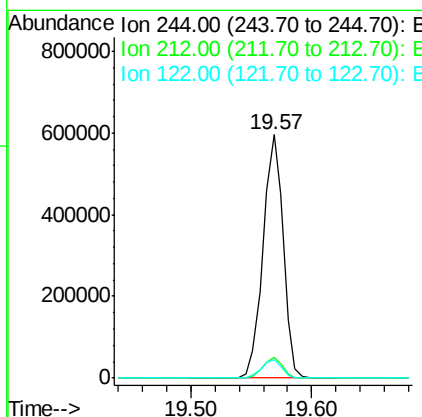
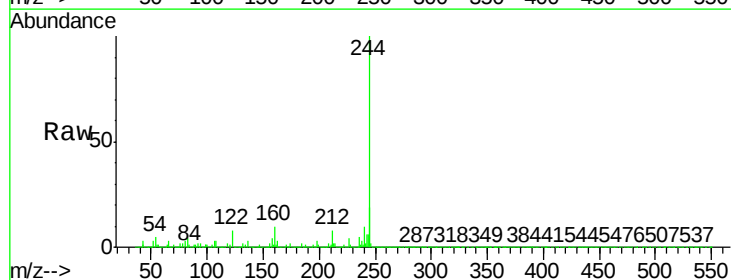
Instrument :
BNA_P
ClientSampleId :

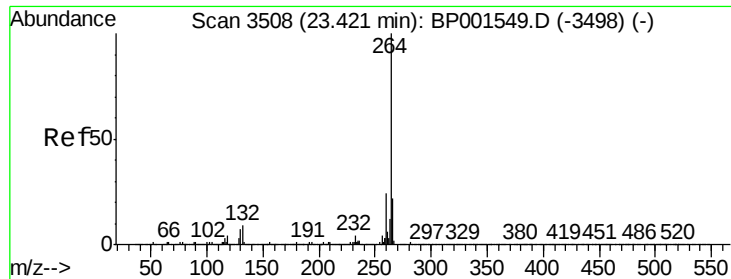
Tot Ion:240 Resp: 150288
Ion Ratio Lower Upper
240 100
120 7.1 5.7 8.5
236 26.8 20.4 30.6



#79
Terphenyl-d14
Concen: 84.765 ng
RT: 19.57 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BP001712.D
Acq: 28 Jan 2020 18:19

Tgt Ion:244 Resp: 696501
Ion Ratio Lower Upper
244 100
212 8.4 6.3 9.5
122 7.6 5.8 8.6

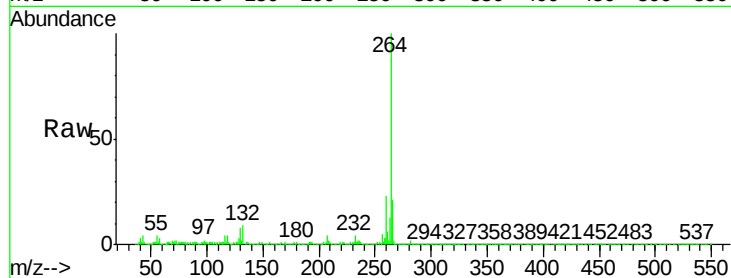




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3487
Delta R.T. 0.01 min
Lab File: BP001712.D
Acq: 28 Jan 2020 18:19

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.6
265	21.3	18.2	27.4



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

