

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031920\
 Data File : BN010297.D
 Acq On : 19 Mar 2020 20:27
 Operator : CG/JU
 Sample : PB127690BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 20 01:24:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 15:26:45 2020
 Response via : Initial Calibration

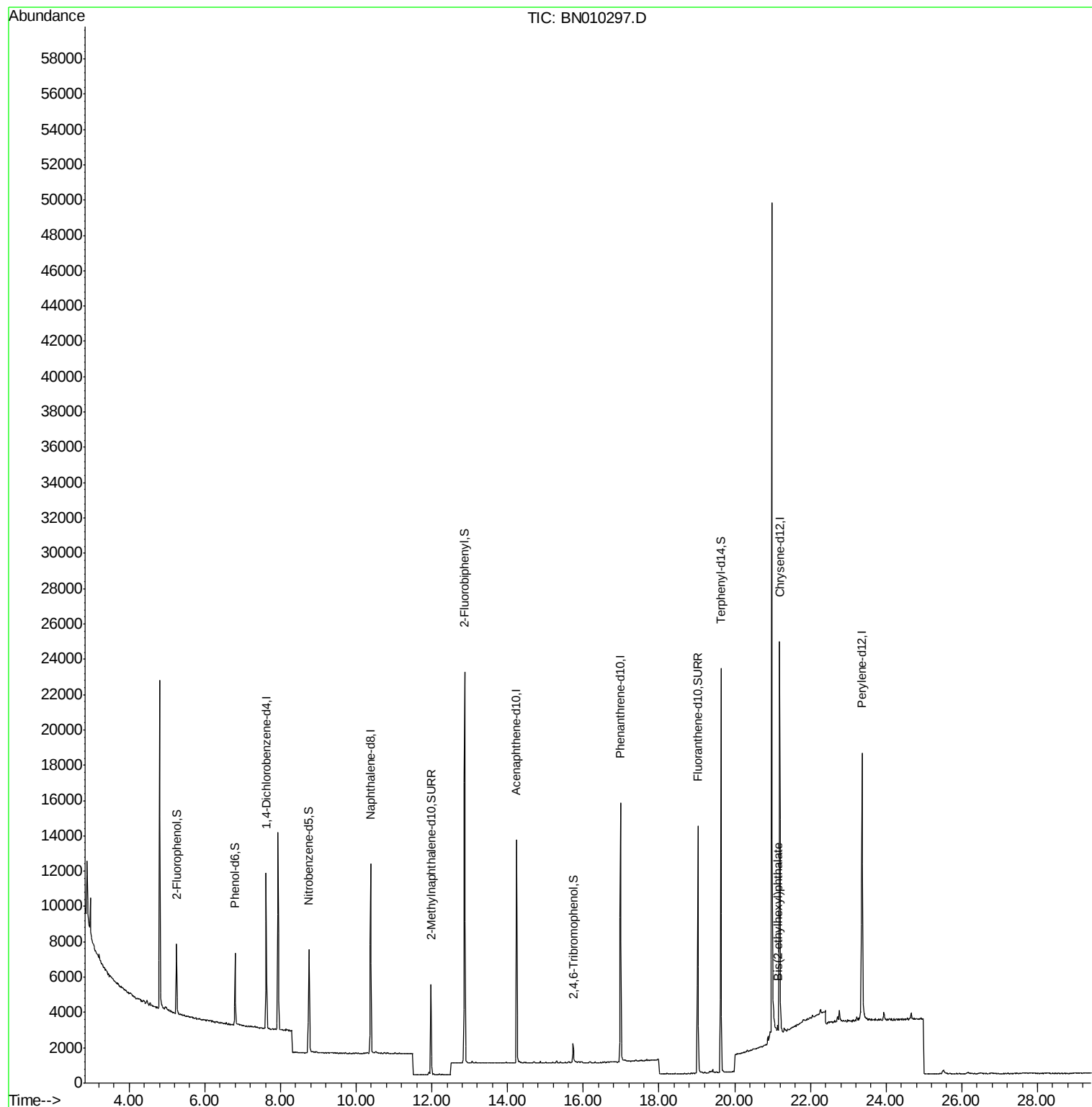
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4143	0.40	ng	0.00
7) Naphthalene-d8	10.38	136	14209	0.40	ng	0.00
13) Acenaphthene-d10	14.24	164	8125	0.40	ng	-0.01
19) Phenanthrene-d10	16.99	188	19096	0.40	ng	0.00
27) Chrysene-d12	21.19	240	20549	0.40	ng	0.00
34) Perylene-d12	23.36	264	20960	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	3162	0.39	ng	0.00
5) Phenol-d6	6.80	99	3854	0.38	ng	0.00
8) Nitrobenzene-d5	8.74	82	5298	0.58	ng	0.00
11) 2-Methylnaphthalene-d10	11.97	152	6946	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.73	330	910	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.86	172	19587	0.63	ng	0.00
25) Fluoranthene-d10	19.02	212	17409	0.30	ng	0.00
29) Terphenyl-d14	19.63	244	22455	0.51	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.13	149	559	0.025	ng	Qvalue # 88

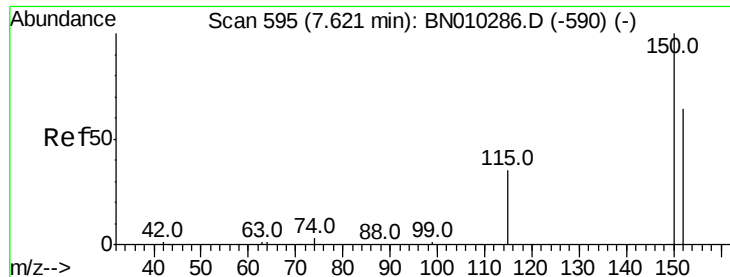
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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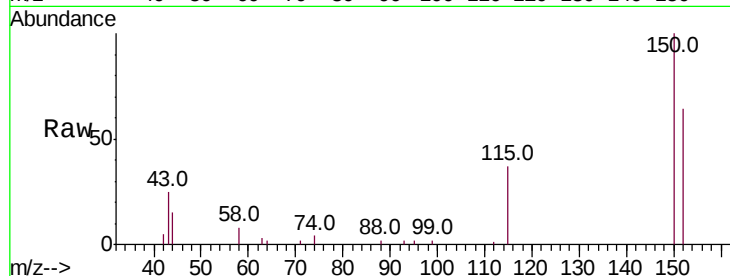


#1

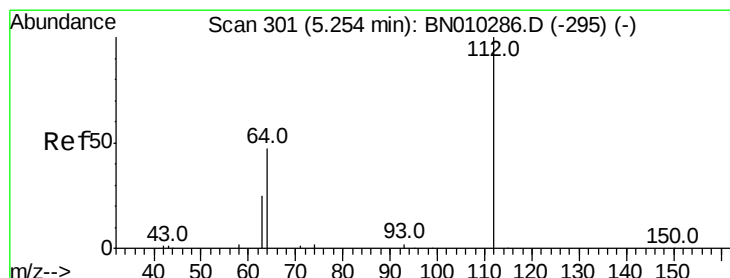
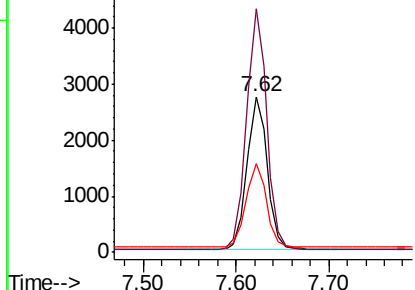
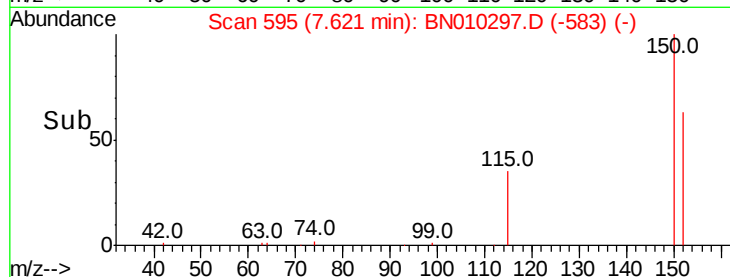
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.62 min Scan# 595
Delta R.T. -0.00 min
Lab File: BN010297.D
Acq: 19 Mar 2020 20:27

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 4143
Ion Ratio Lower Upper
152 100
150 156.4 123.1 184.7
115 57.2 45.2 67.8



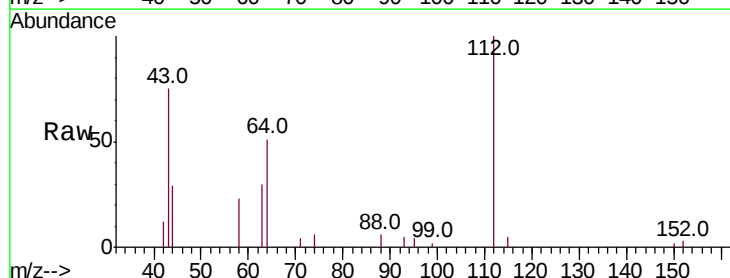
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



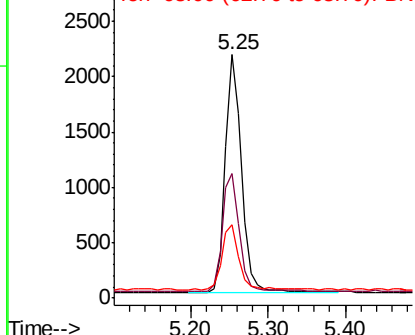
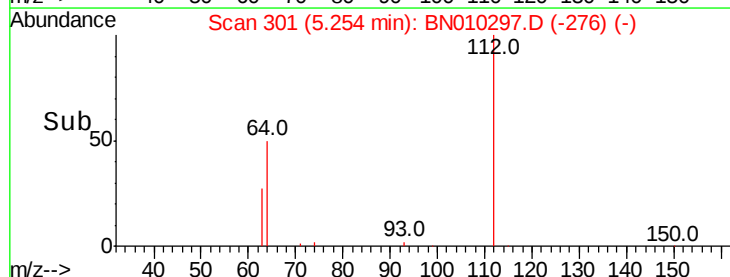
#4

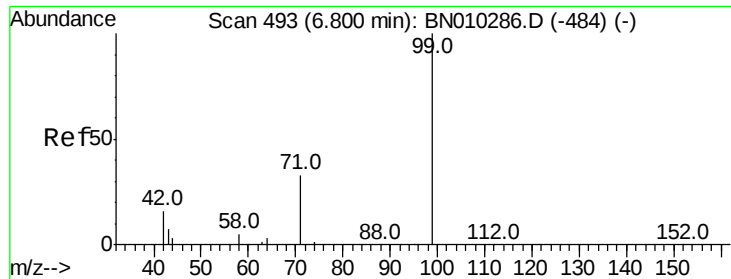
2-Fluorophenol
Concen: 0.386 ng
RT: 5.25 min Scan# 301
Delta R.T. -0.00 min
Lab File: BN010297.D
Acq: 19 Mar 2020 20:27

Tgt Ion:112 Resp: 3162
Ion Ratio Lower Upper
112 100
64 51.8 41.4 62.2
63 29.2 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.378 ng

RT: 6.80 min Scan# 493

Delta R.T. -0.00 min

Lab File: BN010297.D

Acq: 19 Mar 2020 20:27

Instrument :

BNA_N

ClientSampleId :

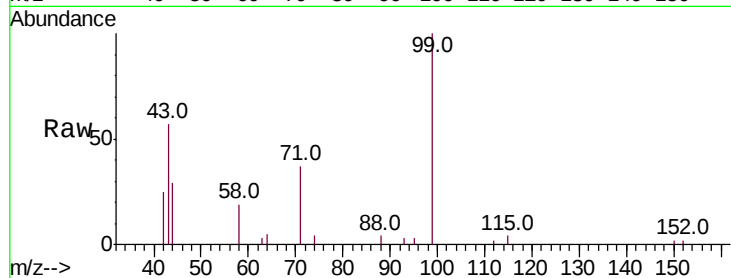
Tot Ion: 99 Resp: 3854

Ion Ratio Lower Upper

99 100

42 18.0 14.8 22.2

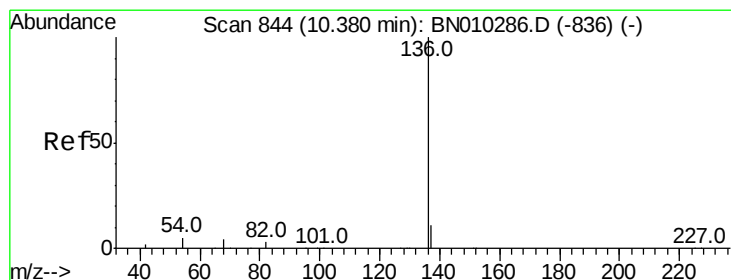
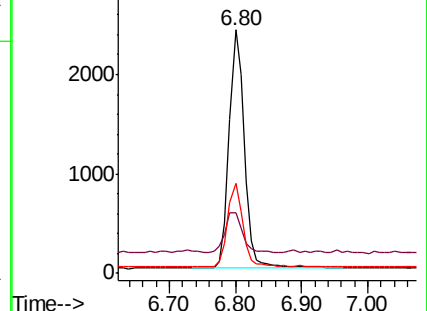
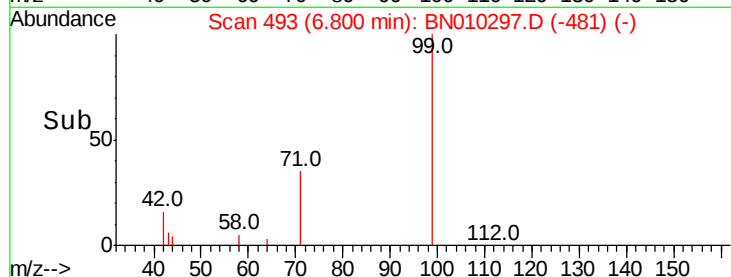
71 35.1 27.3 40.9



Abundance Ion 99.00 (98.70 to 99.70): BN010286.D (-484) (-)

Ion 42.00 (41.70 to 42.70): BN010286.D (-484) (-)

Ion 71.00 (70.70 to 71.70): BN010286.D (-484) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.38 min Scan# 844

Delta R.T. -0.00 min

Lab File: BN010297.D

Acq: 19 Mar 2020 20:27

Tgt Ion: 136 Resp: 14209

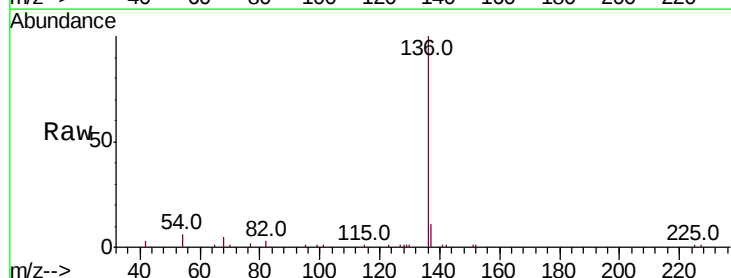
Ion Ratio Lower Upper

136 100

137 11.4 9.3 13.9

54 5.7 4.8 7.2

68 5.0 4.1 6.1

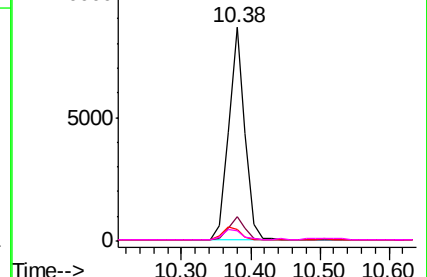
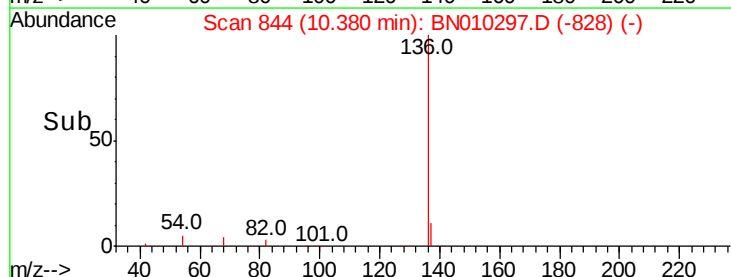


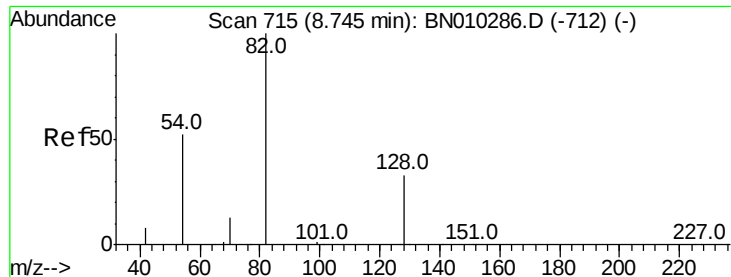
Abundance Ion 136.00 (135.70 to 136.70): BN010286.D (-836) (-)

Ion 137.00 (136.70 to 137.70): BN010286.D (-836) (-)

Ion 54.00 (53.70 to 54.70): BN010286.D (-836) (-)

Ion 68.00 (67.70 to 68.70): BN010286.D (-836) (-)

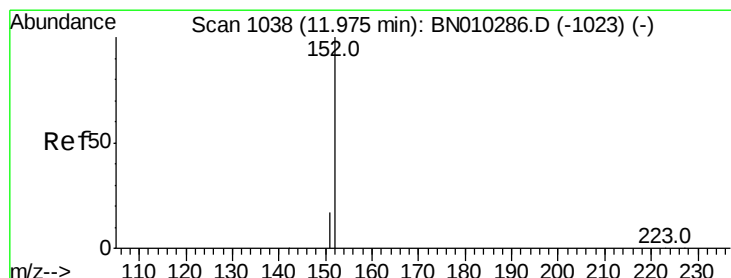
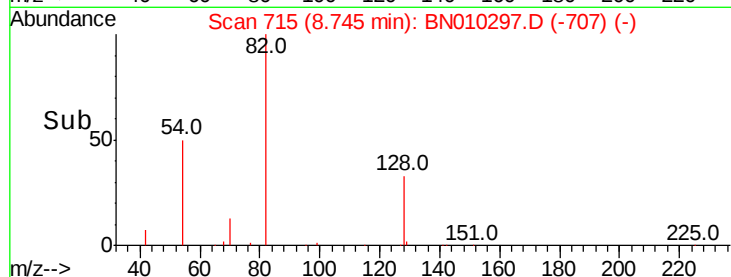
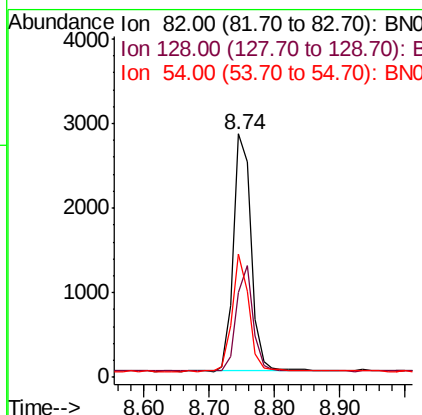
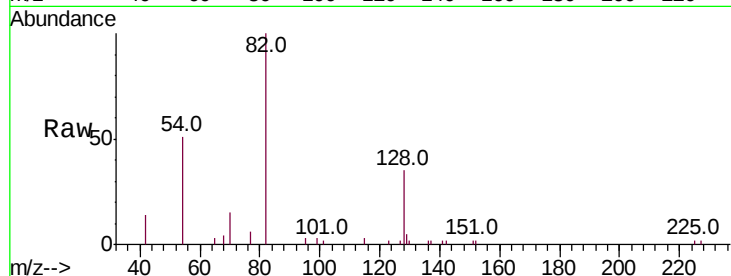




#8
 Nitrobenzene-d5
 Concen: 0.582 ng
 RT: 8.74 min Scan# 715
 Delta R.T. -0.00 min
 Lab File: BN010297.D
 Acq: 19 Mar 2020 20:27

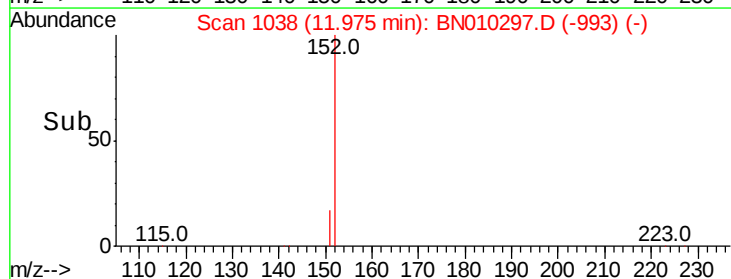
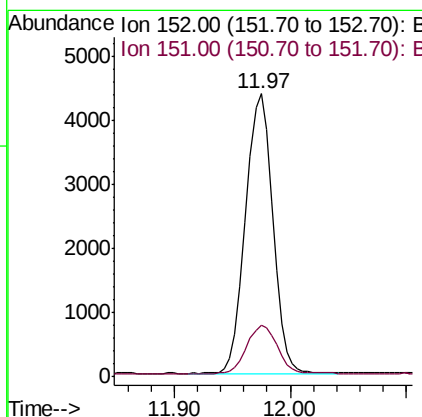
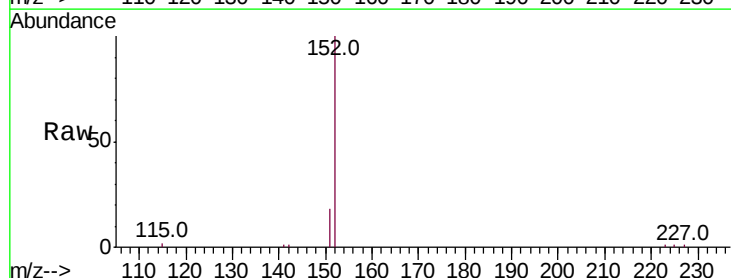
Instrument :
 BNA_N
 ClientSampleId :

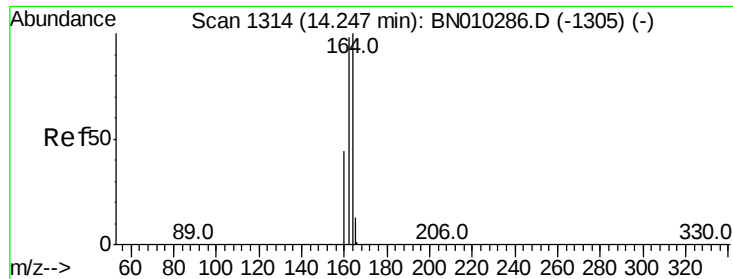
Tot Ion	82	Resp	5298
Ion Ratio	Lower	Upper	
82	100		
128	35.0	28.8	43.2
54	50.8	42.1	63.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.306 ng
 RT: 11.97 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BN010297.D
 Acq: 19 Mar 2020 20:27

Tgt Ion	152	Resp	6946
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.4	23.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.24 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BN010297.D

Acq: 19 Mar 2020 20:27

Instrument :

BNA_N

ClientSampleId :

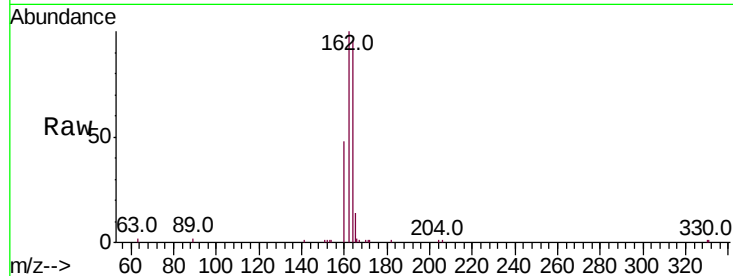
Tot Ion:164 Resp: 8125

Ion Ratio Lower Upper

164 100

162 103.7 78.2 117.2

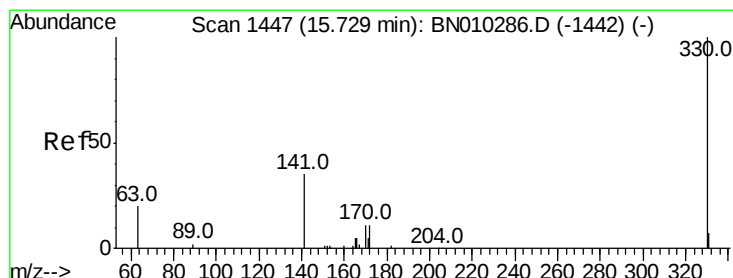
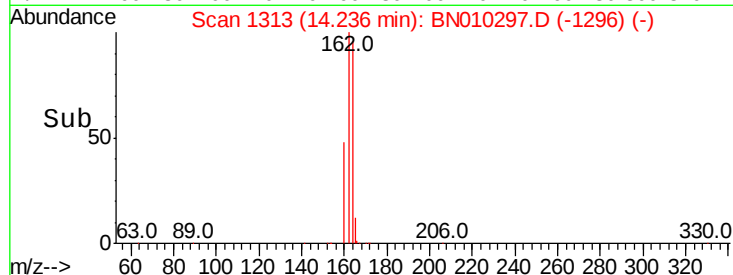
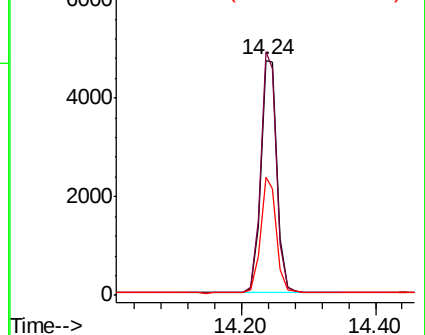
160 50.2 35.8 53.6



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



#14

2,4,6-Tribromophenol

Concen: 0.291 ng

RT: 15.73 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BN010297.D

Acq: 19 Mar 2020 20:27

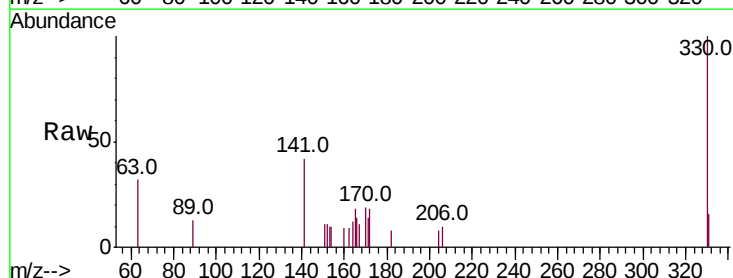
Tgt Ion:330 Resp: 910

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

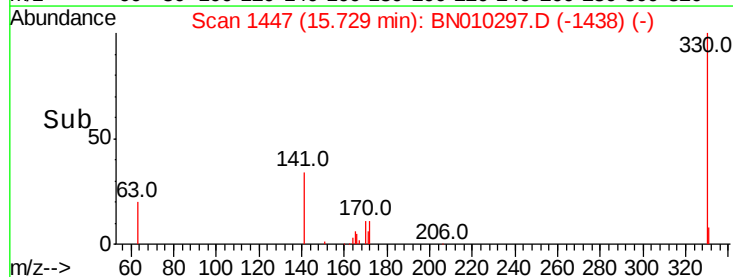
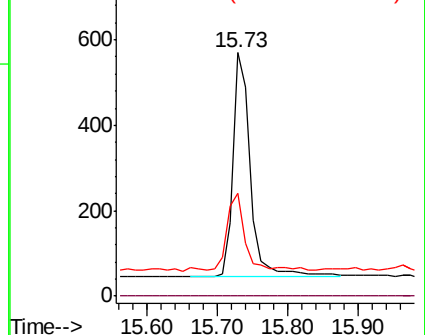
141 34.6 29.3 43.9

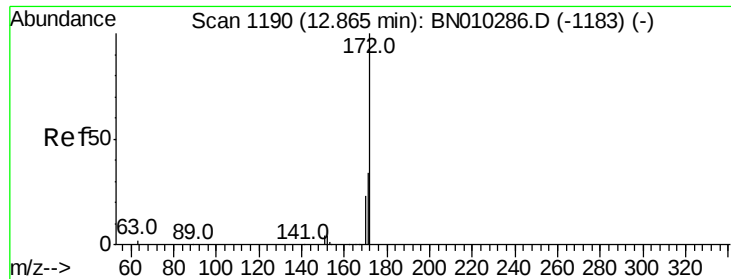


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

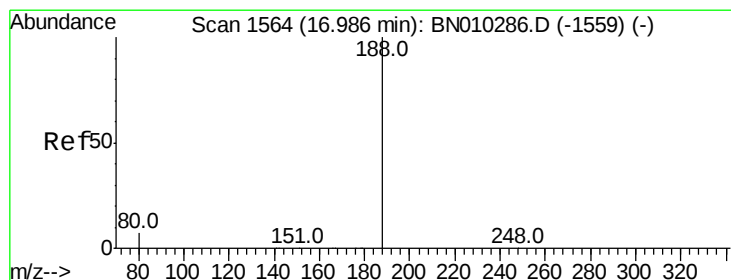
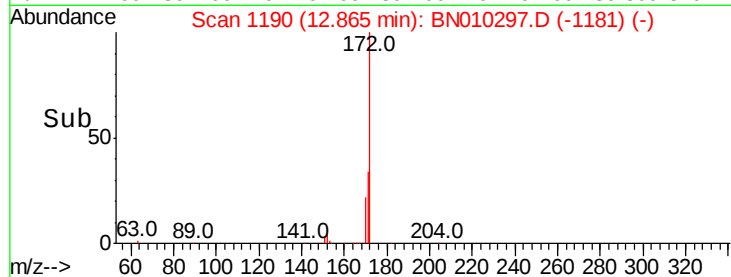
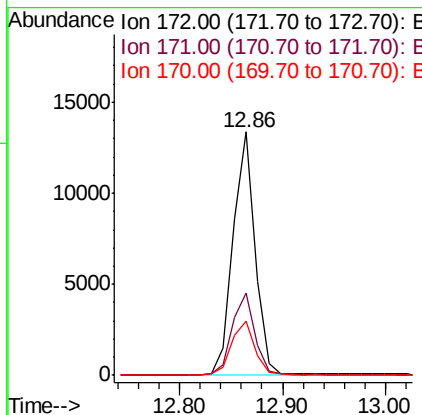
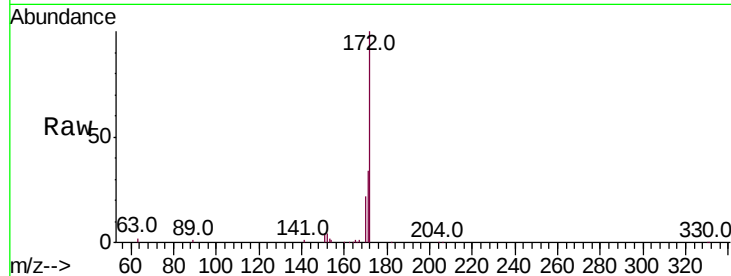




#15
2-Fluorobiphenyl
Concen: 0.630 ng
RT: 12.86 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BN010297.D
Acq: 19 Mar 2020 20:27

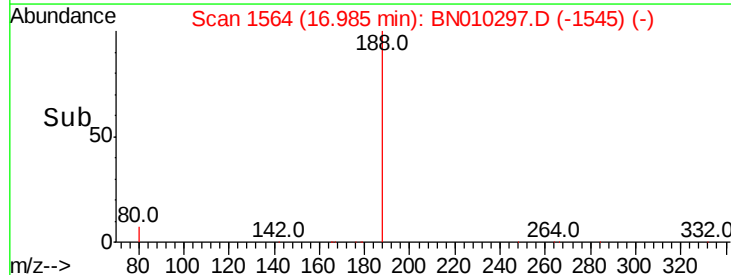
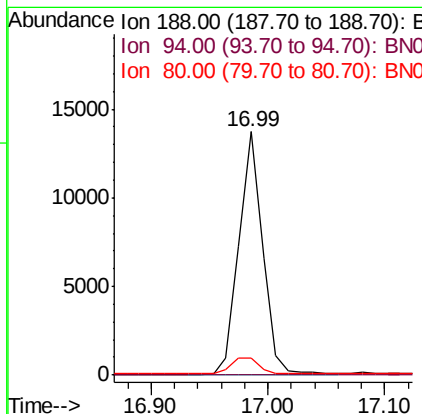
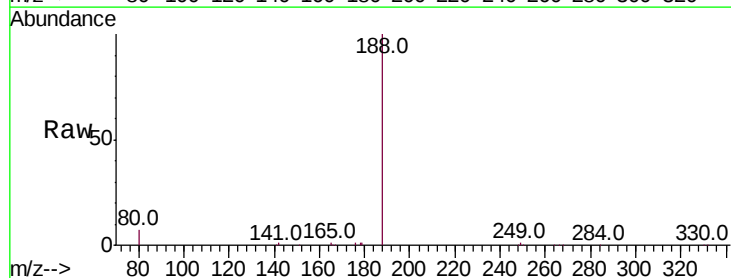
Instrument :
BNA_N
ClientSampleId :

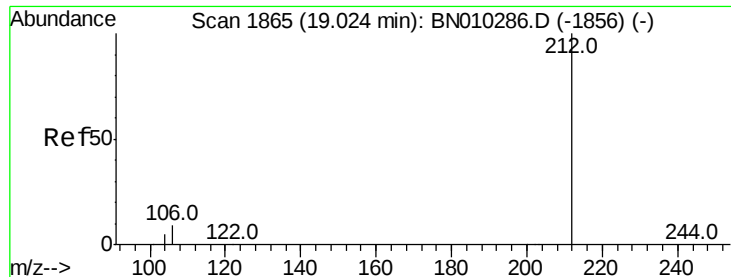
Tot Ion	Ratio	Lower	Upper
172	100		
171	33.9	27.6	41.4
170	22.2	18.5	27.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.99 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BN010297.D
Acq: 19 Mar 2020 20:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.2	6.0	9.0





#25

Fluoranthene-d10

Concen: 0.302 ng

RT: 19.02 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BN010297.D

Acq: 19 Mar 2020 20:27

Instrument :

BNA_N

ClientSampleId :

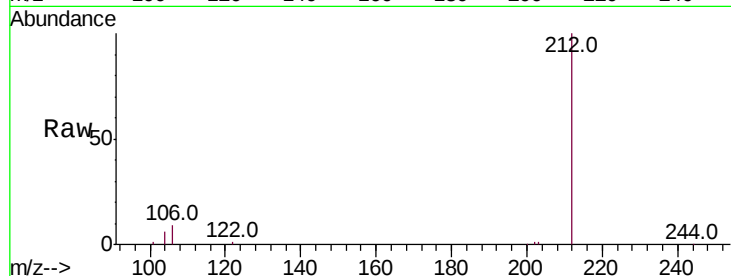
Tot Ion:212 Resp: 17409

Ion Ratio Lower Upper

212 100

106 9.4 7.4 11.2

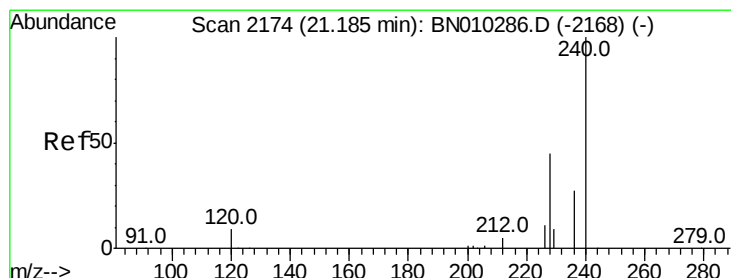
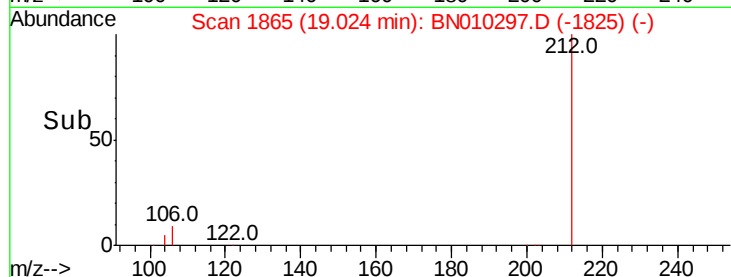
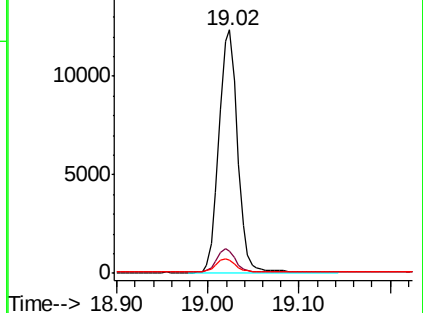
104 5.3 4.2 6.4



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.19 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BN010297.D

Acq: 19 Mar 2020 20:27

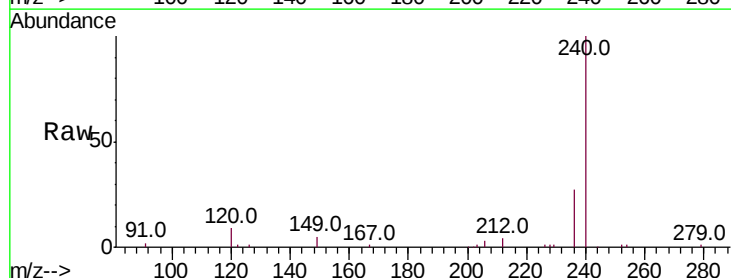
Tgt Ion:240 Resp: 20549

Ion Ratio Lower Upper

240 100

120 8.6 7.9 11.9

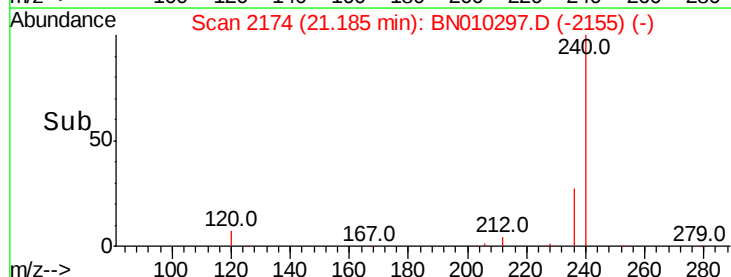
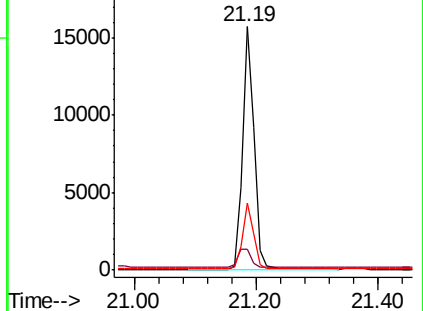
236 27.5 22.2 33.4

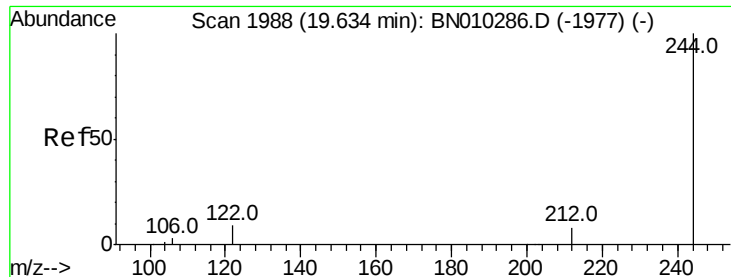


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.506 ng

RT: 19.63 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BN010297.D

Acq: 19 Mar 2020 20:27

Instrument :

BNA_N

ClientSampled :

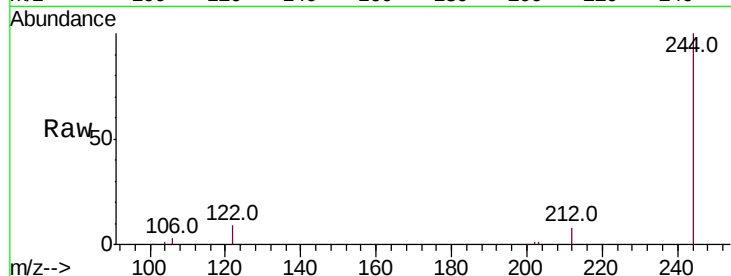
Tot Ion:244 Resp: 22455

Ion Ratio Lower Upper

244 100

212 7.7 6.3 9.5

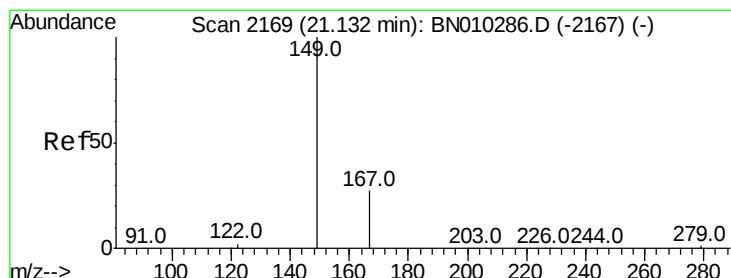
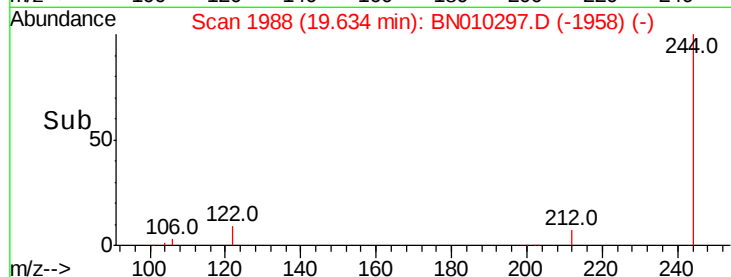
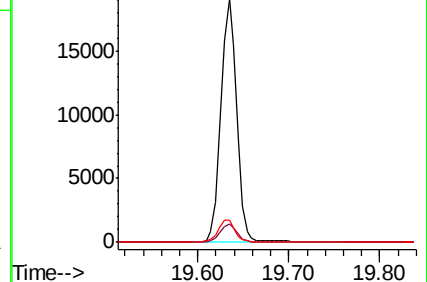
122 8.9 7.6 11.4



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.025 ng

RT: 21.13 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BN010297.D

Acq: 19 Mar 2020 20:27

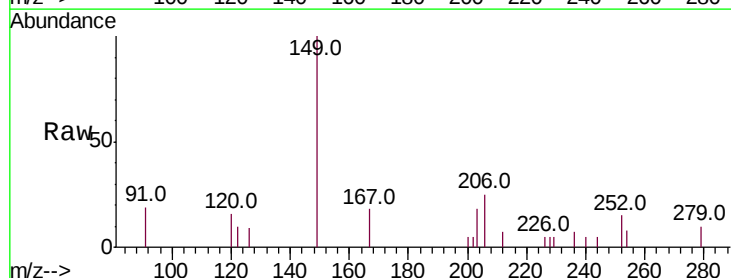
Tgt Ion:149 Resp: 559

Ion Ratio Lower Upper

149 100

167 21.8 23.0 34.6#

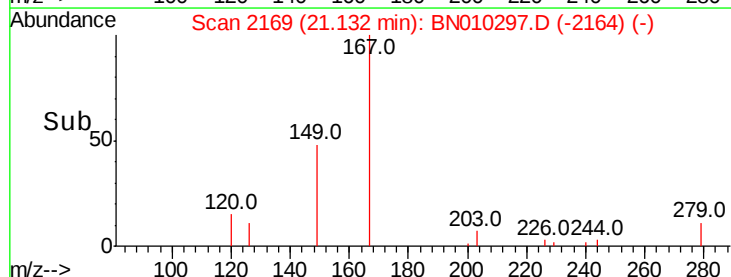
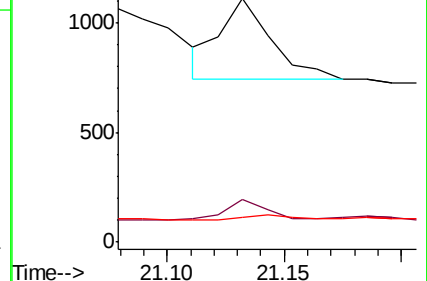
279 6.8 3.8 5.8#

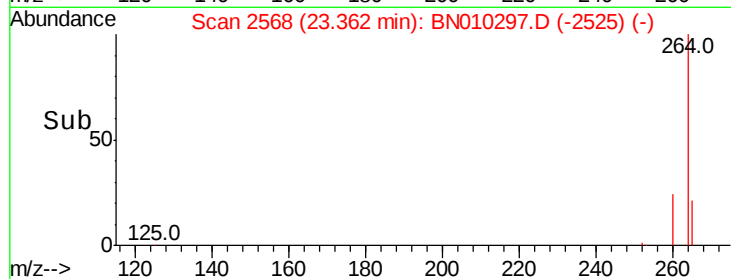
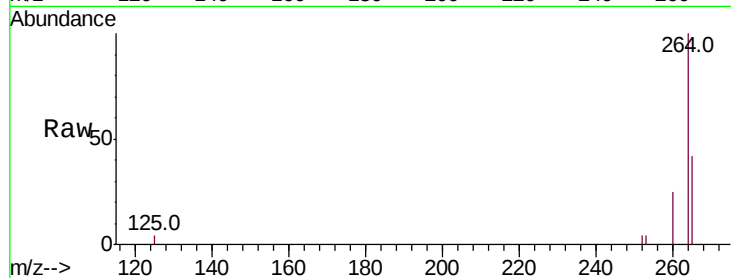
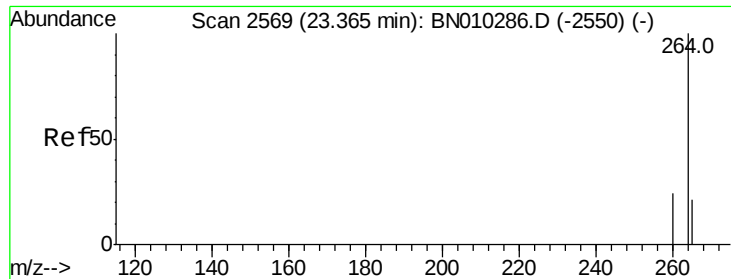


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.36 min Scan# 2568

Delta R.T. -0.00 min

Lab File: BN010297.D

Acq: 19 Mar 2020 20:27

Instrument :

BNA_N

ClientSampleId :

Tot Ion:264 Resp: 20960

Ion Ratio Lower Upper

264 100

260 24.6 19.5 29.3

265 42.3 32.4 48.6

