

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032420\
 Data File : BN010332.D
 Acq On : 24 Mar 2020 18:39
 Operator : CG/JU
 Sample : L1997-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20200316

Quant Time: Mar 24 19:11:09 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

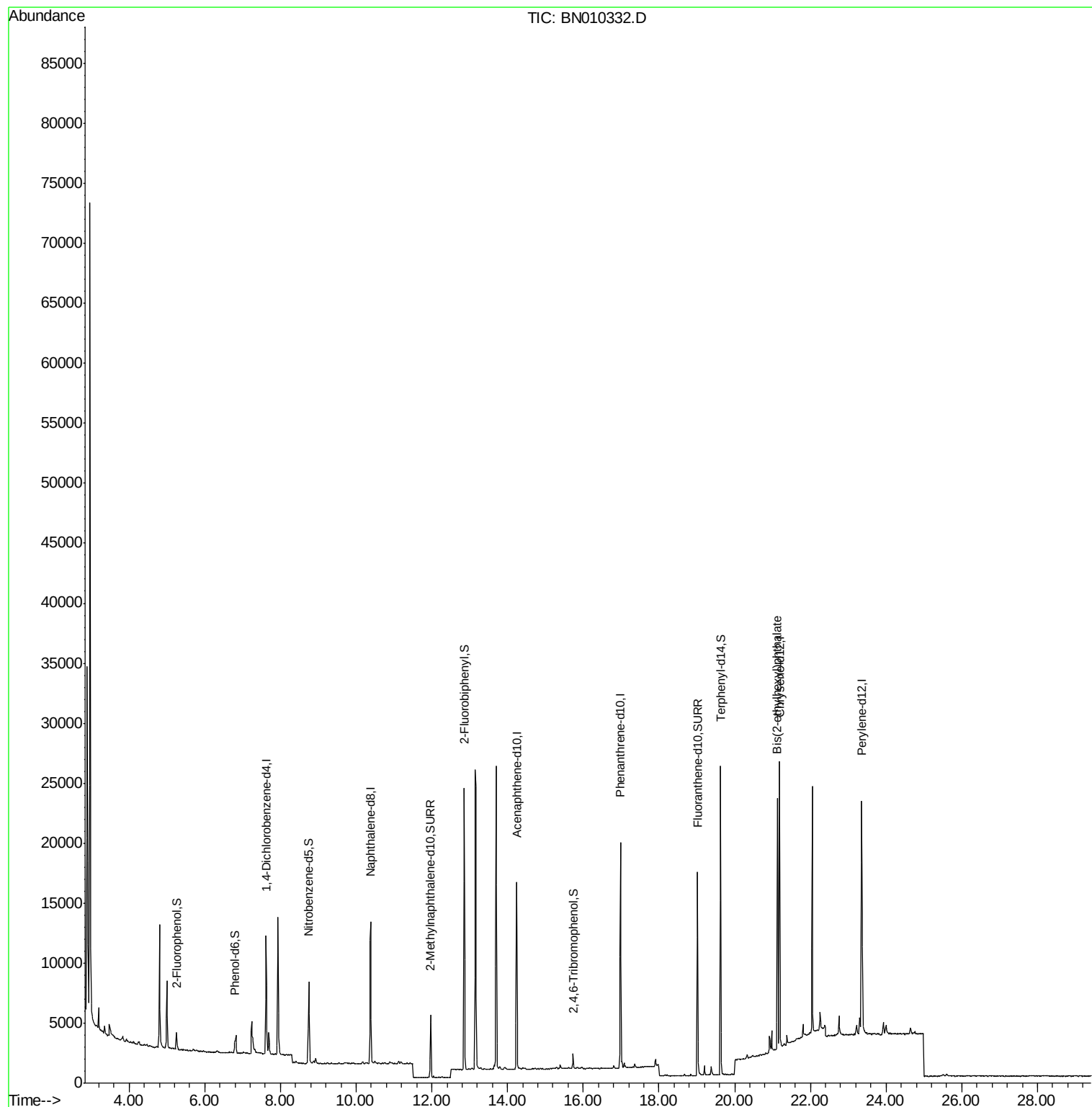
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4953	0.40	ng	0.00
7) Naphthalene-d8	10.38	136	17036	0.40	ng	0.00
13) Acenaphthene-d10	14.24	164	9864	0.40	ng	0.00
19) Phenanthrene-d10	16.98	188	23654	0.40	ng	0.00
27) Chrysene-d12	21.19	240	24981	0.40	ng	0.00
34) Perylene-d12	23.36	264	25976	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	1235	0.13	ng	0.00
5) Phenol-d6	6.80	99	944	0.08	ng	0.00
8) Nitrobenzene-d5	8.75	82	5481	0.50	ng	0.00
11) 2-Methylnaphthalene-d10	11.97	152	7126	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.74	330	987	0.26	ng	0.00
15) 2-Fluorobiphenyl	12.86	172	20345	0.54	ng	0.00
25) Fluoranthene-d10	19.02	212	20312	0.28	ng	0.00
29) Terphenyl-d14	19.63	244	26464	0.49	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.12	149	21888	0.815	ng	99

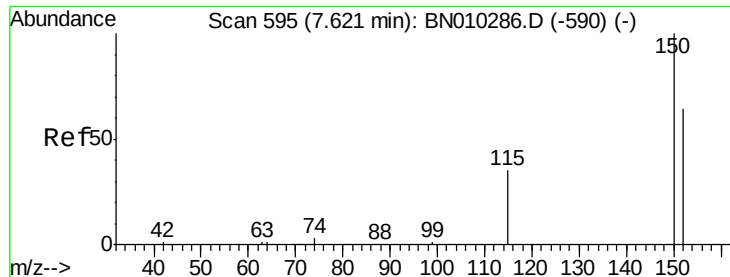
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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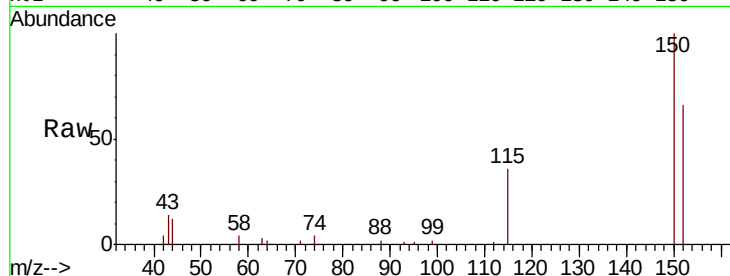


#1

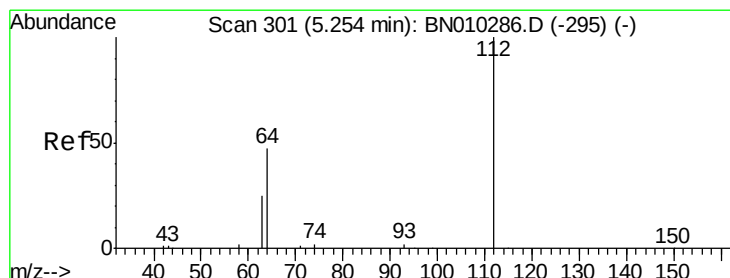
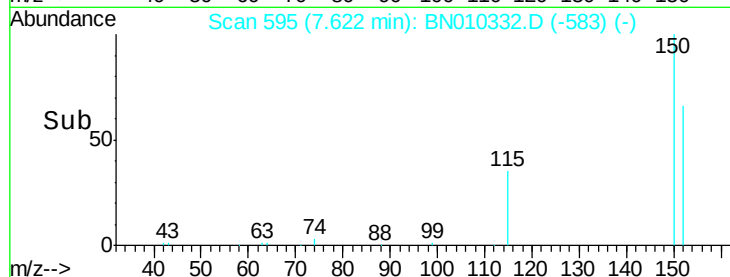
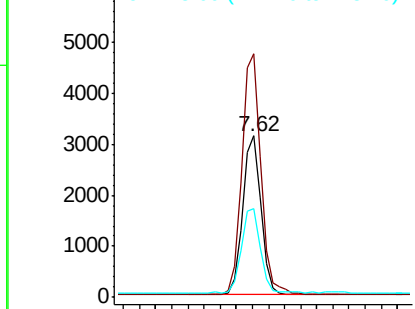
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.62 min Scan# 595
Delta R.T. 0.00 min
Lab File: BN010332.D
Acq: 24 Mar 2020 18:39

Instrument :
BNA_N
ClientSampleId :
RE122D3-20200316

Tot Ion:152 Resp: 4953
Ion Ratio Lower Upper
152 100
150 150.7 123.1 184.7
115 54.9 45.2 67.8



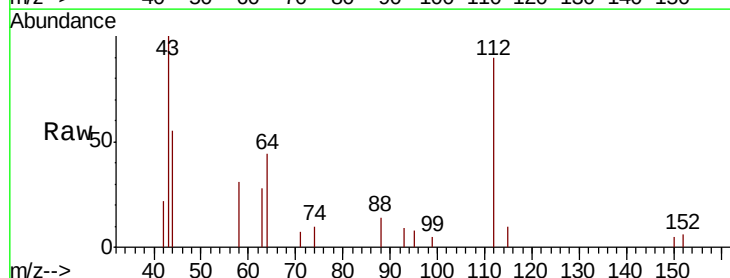
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



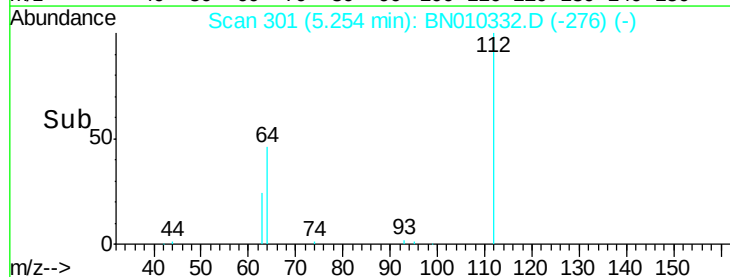
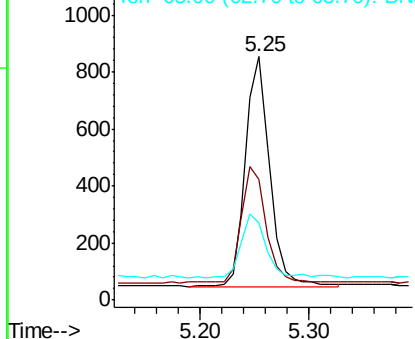
#4

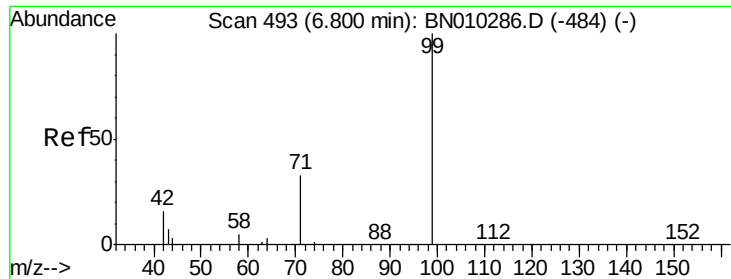
2-Fluorophenol
Concen: 0.126 ng
RT: 5.25 min Scan# 301
Delta R.T. 0.00 min
Lab File: BN010332.D
Acq: 24 Mar 2020 18:39

Tgt Ion:112 Resp: 1235
Ion Ratio Lower Upper
112 100
64 50.9 41.4 62.2
63 29.6 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: 0.077 ng

RT: 6.80 min Scan# 493

Delta R.T. 0.00 min

Lab File: BN010332.D

Acq: 24 Mar 2020 18:39

Instrument :

BNA_N

ClientSampleId :

RE122D3-20200316

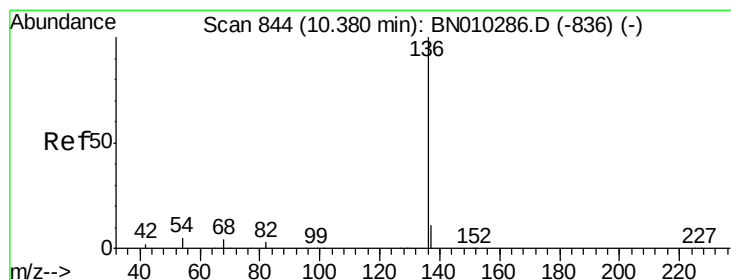
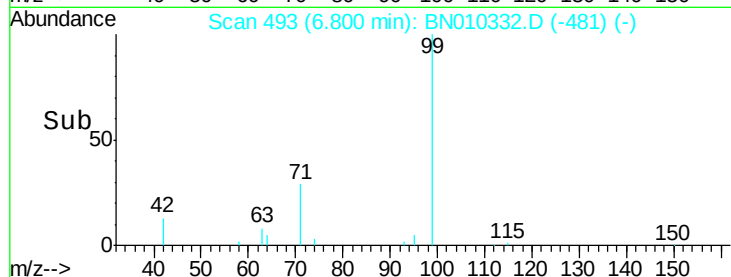
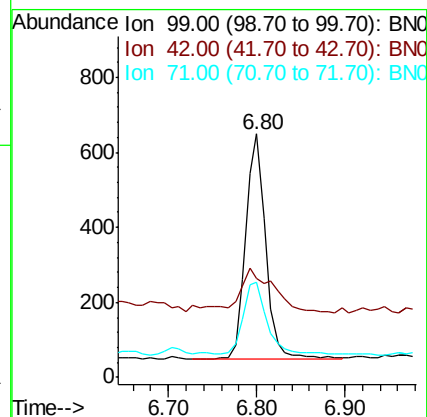
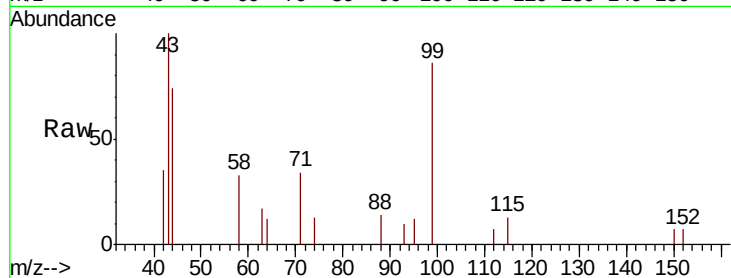
Tot Ion: 99 Resp: 944

Ion Ratio Lower Upper

99 100

42 29.3 14.8 22.2#

71 37.0 27.3 40.9



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.38 min Scan# 844

Delta R.T. 0.00 min

Lab File: BN010332.D

Acq: 24 Mar 2020 18:39

Tgt Ion: 136 Resp: 17036

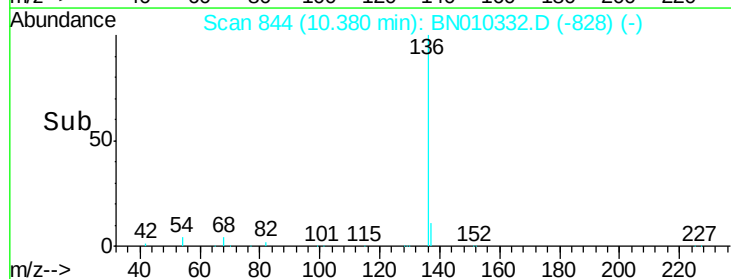
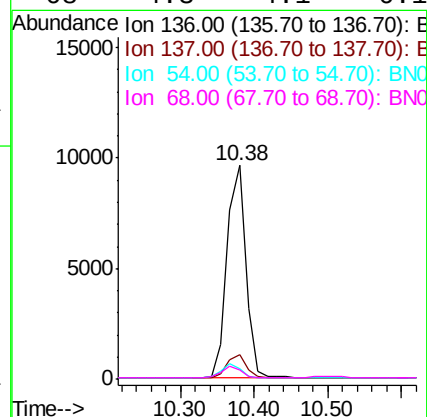
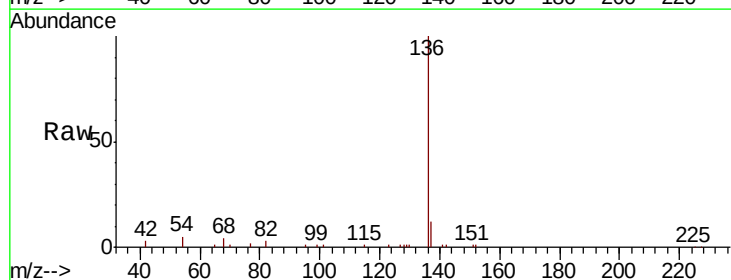
Ion Ratio Lower Upper

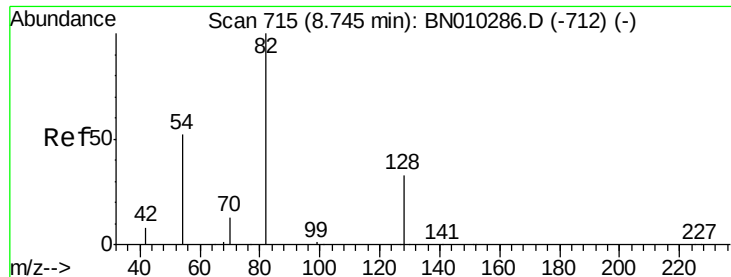
136 100

137 11.5 9.3 13.9

54 4.5 4.8 7.2#

68 4.3 4.1 6.1

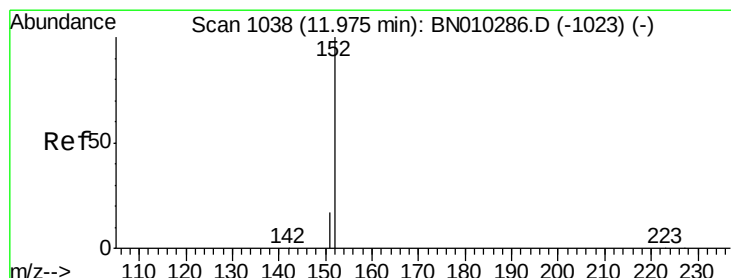
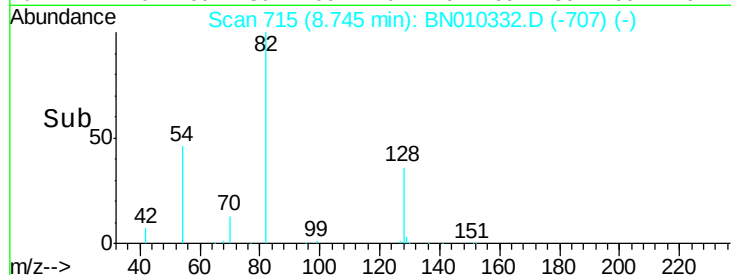
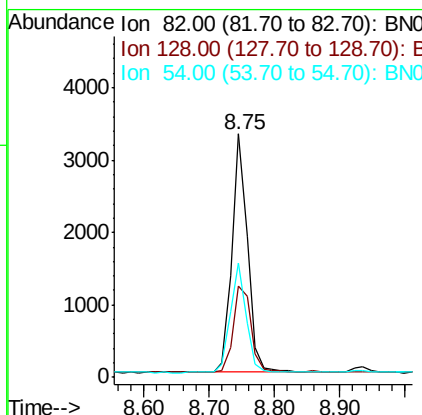
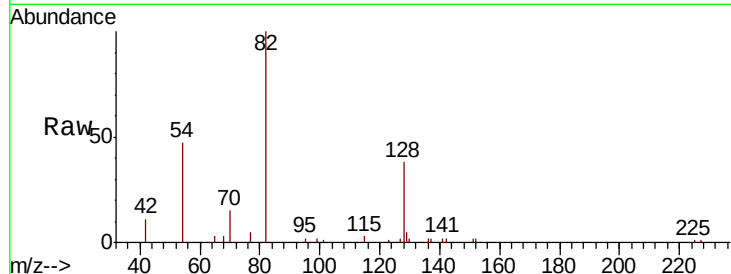




#8
 Nitrobenzene-d5
 Concen: 0.502 ng
 RT: 8.75 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BN010332.D
 Acq: 24 Mar 2020 18:39

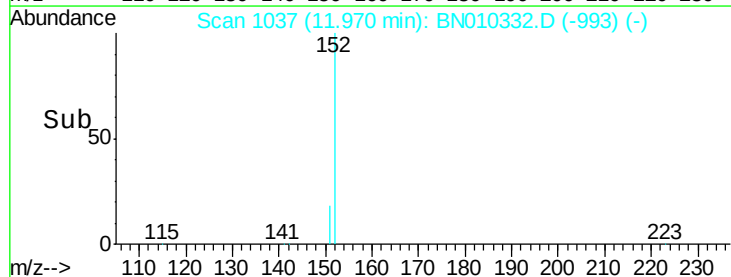
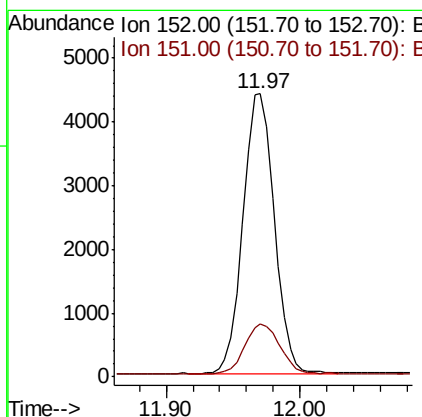
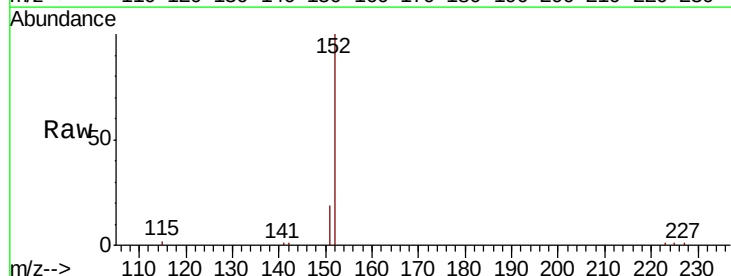
Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20200316

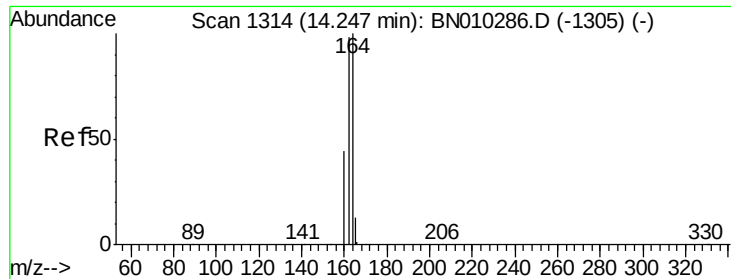
Tot Ion	82	Resp	5481
Ion Ratio	Lower	Upper	
82	100		
128	37.6	28.8	43.2
54	46.9	42.1	63.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.262 ng
 RT: 11.97 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BN010332.D
 Acq: 24 Mar 2020 18:39

Tgt Ion	152	Resp	7126
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.4	23.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.24 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BN010332.D

Acq: 24 Mar 2020 18:39

Instrument :

BNA_N

ClientSampleId :

RE122D3-20200316

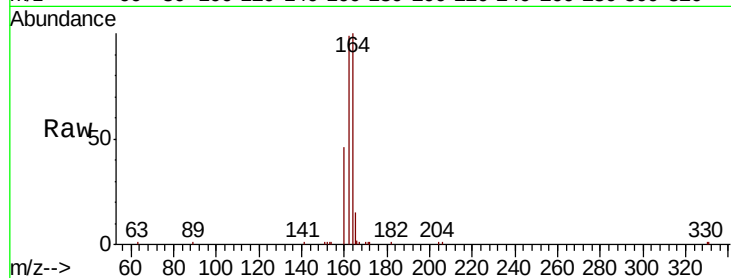
Tot Ion:164 Resp: 9864

Ion Ratio Lower Upper

164 100

162 99.4 78.2 117.2

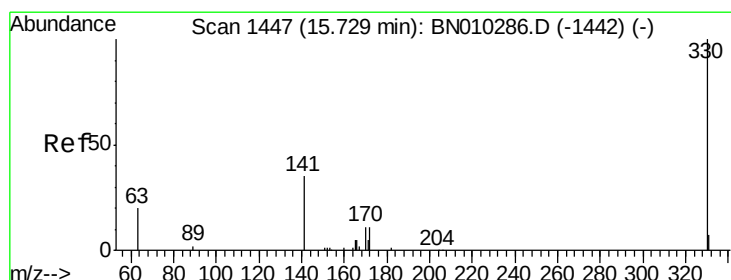
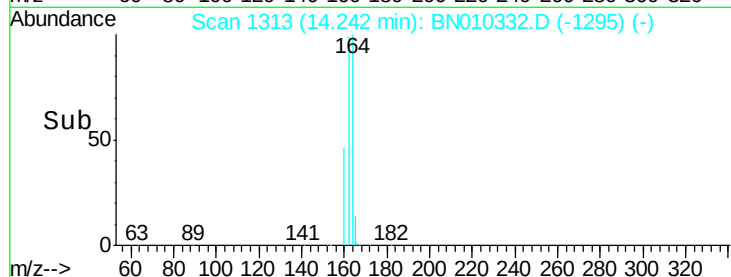
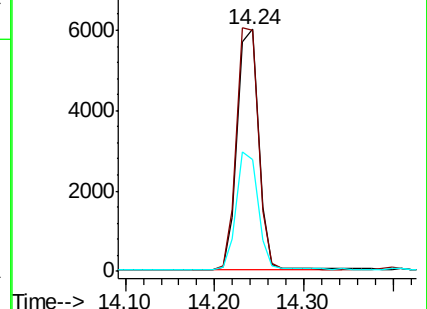
160 46.2 35.8 53.6



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: 0.260 ng

RT: 15.74 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BN010332.D

Acq: 24 Mar 2020 18:39

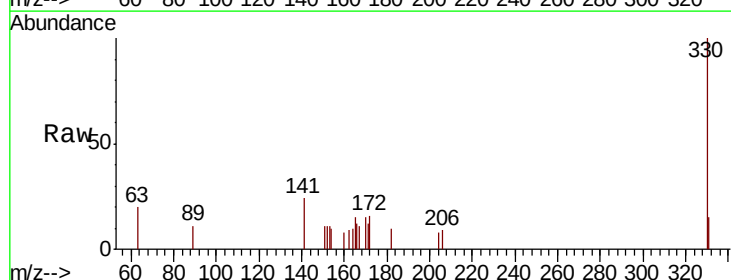
Tgt Ion:330 Resp: 987

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

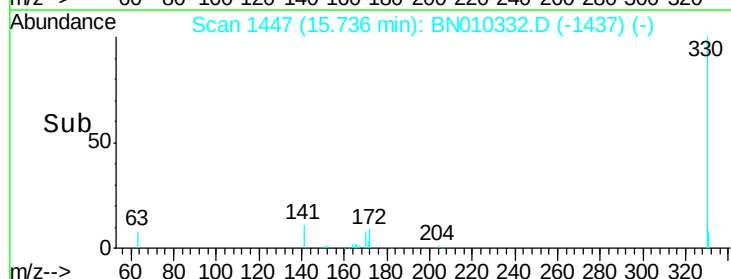
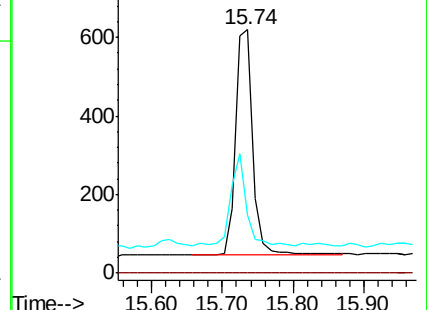
141 37.4 29.3 43.9

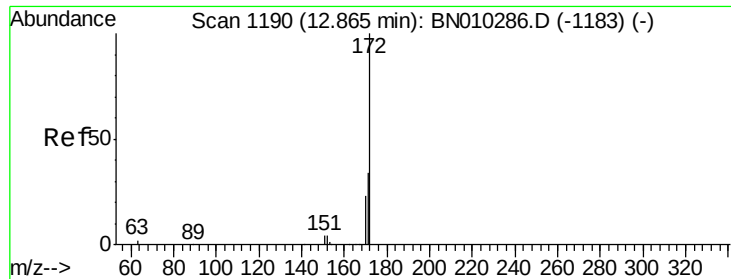


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

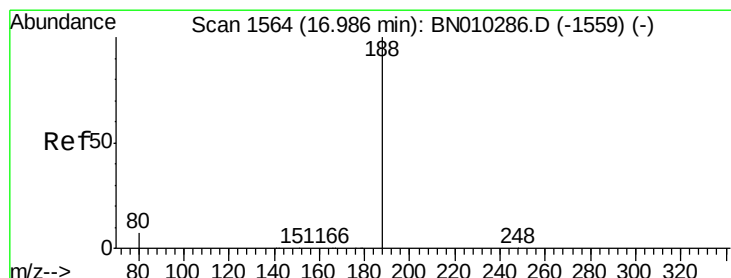
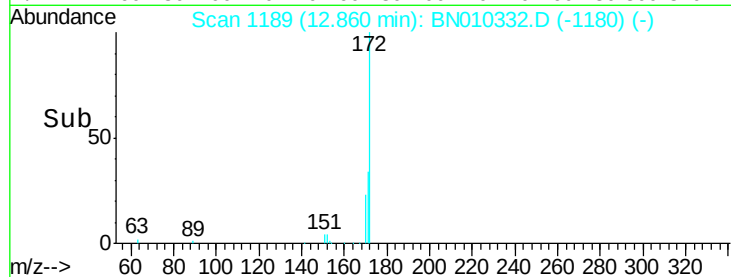
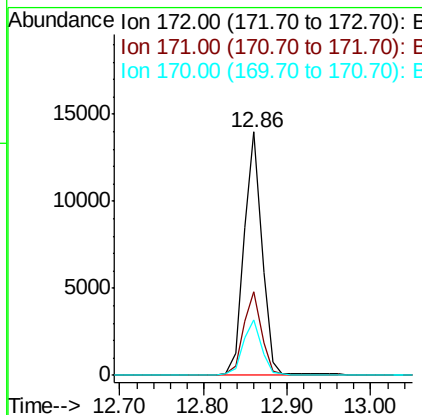
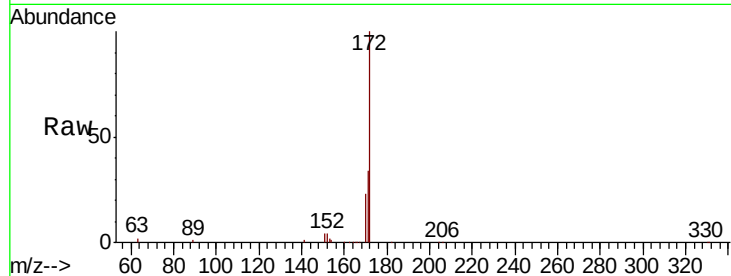




#15
2-Fluorobiphenyl
Concen: 0.539 ng
RT: 12.86 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BN010332.D
Acq: 24 Mar 2020 18:39

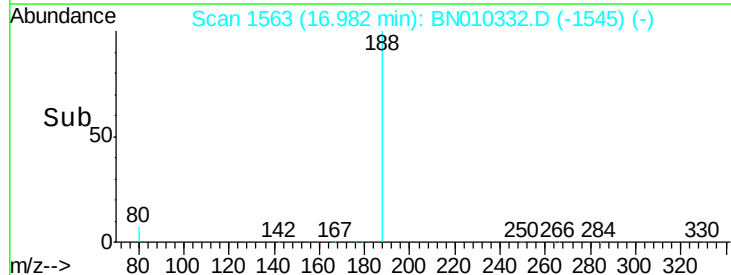
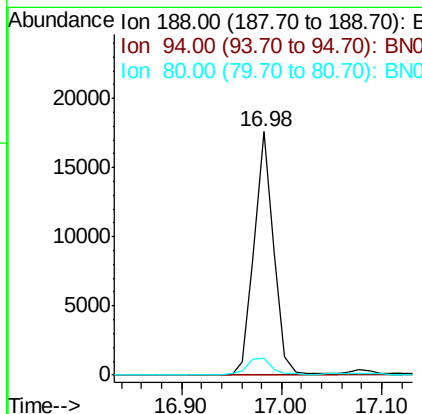
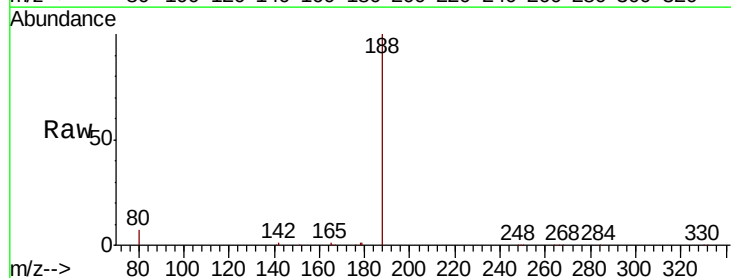
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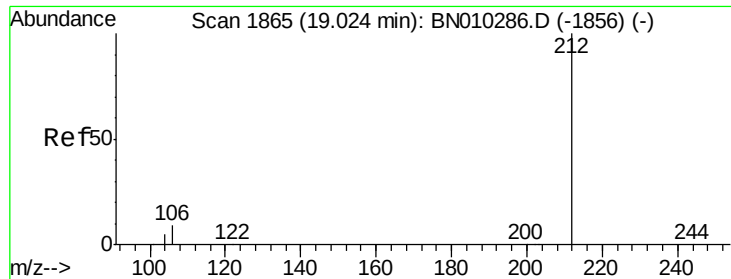
Tot Ion:172 Resp: 20345
Ion Ratio Lower Upper
172 100
171 34.3 27.6 41.4
170 22.9 18.5 27.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.98 min Scan# 1563
Delta R.T. -0.00 min
Lab File: BN010332.D
Acq: 24 Mar 2020 18:39

Tgt Ion:188 Resp: 23654
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.1 6.0 9.0





#25

Fluoranthene-d10

Concen: 0.285 ng

RT: 19.02 min Scan# 1863

Delta R.T. -0.00 min

Lab File: BN010332.D

Acq: 24 Mar 2020 18:39

Instrument :

BNA_N

ClientSampleId :

RE122D3-20200316

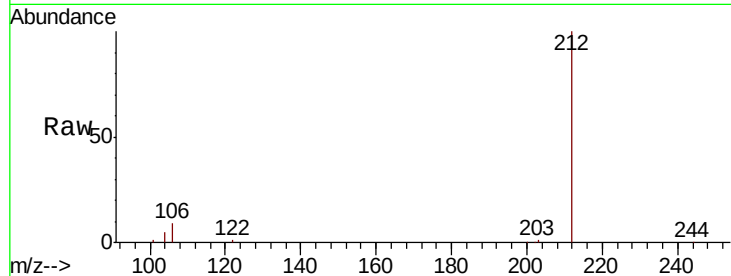
Tot Ion:212 Resp: 20312

Ion Ratio Lower Upper

212 100

106 9.6 7.4 11.2

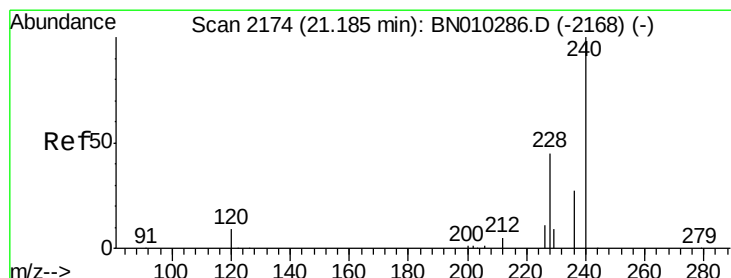
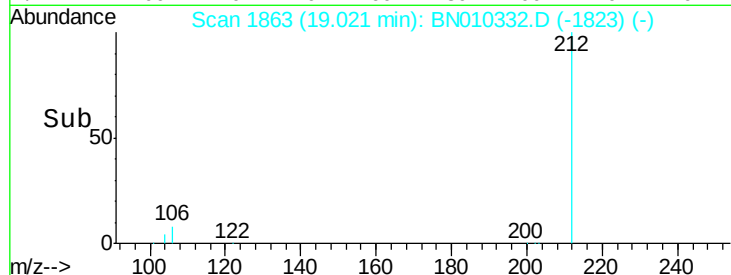
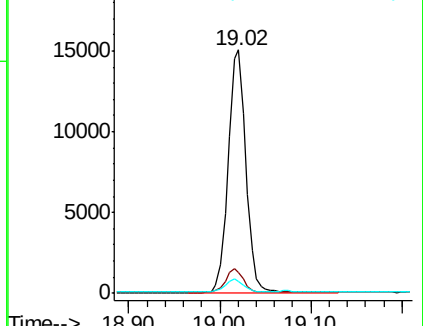
104 5.3 4.2 6.4



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# 2173

Delta R.T. 0.00 min

Lab File: BN010332.D

Acq: 24 Mar 2020 18:39

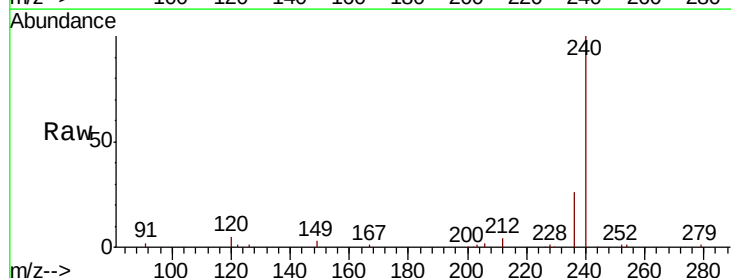
Tgt Ion:240 Resp: 24981

Ion Ratio Lower Upper

240 100

120 5.0 7.9 11.9#

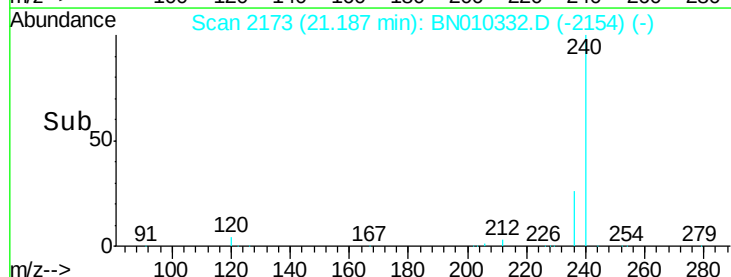
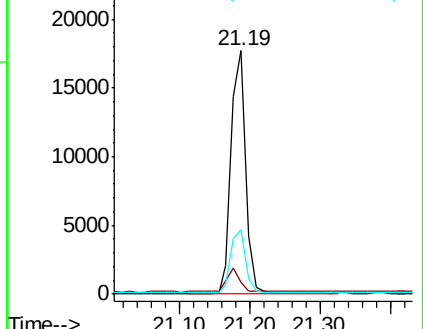
236 26.5 22.2 33.4

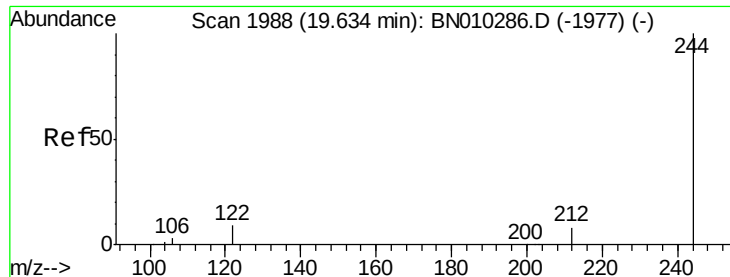


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.490 ng

RT: 19.63 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BN010332.D

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RE122D3-20200316

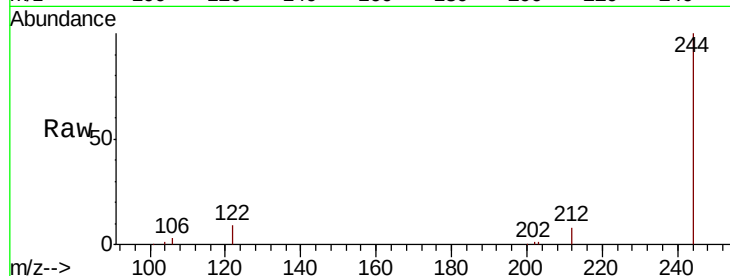
Tot Ion:244 Resp: 26464

Ion Ratio Lower Upper

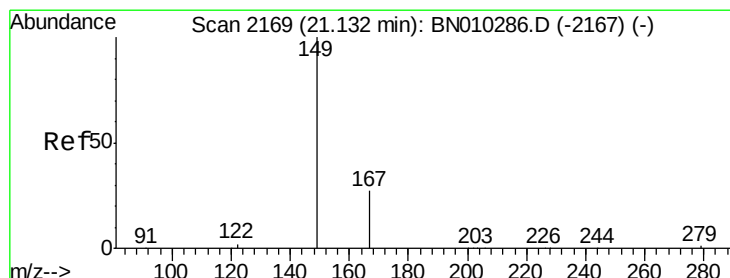
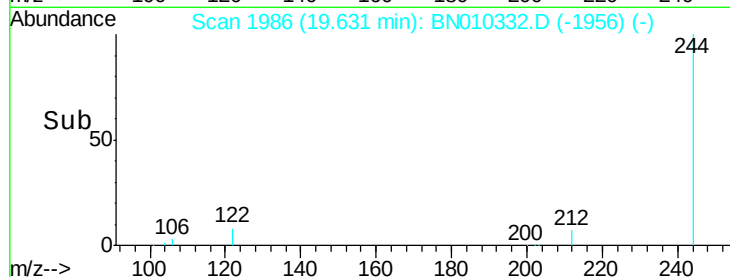
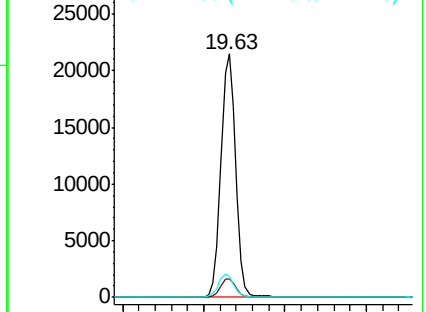
244 100

212 7.7 6.3 9.5

122 8.7 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: 0.815 ng

RT: 21.12 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BN010332.D

Acq: 24 Mar 2020 18:39

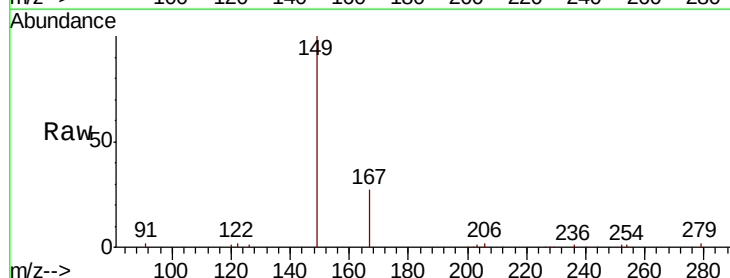
Tgt Ion:149 Resp: 21888

Ion Ratio Lower Upper

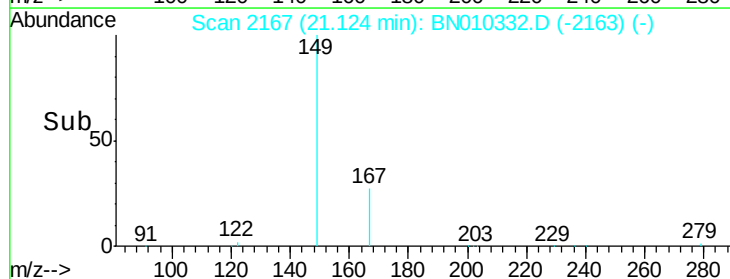
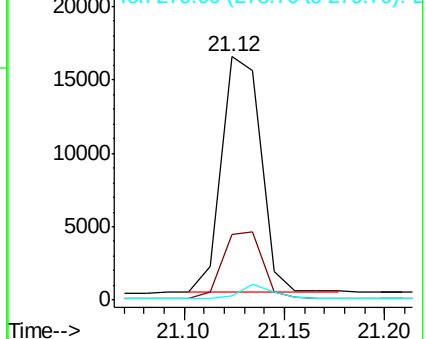
149 100

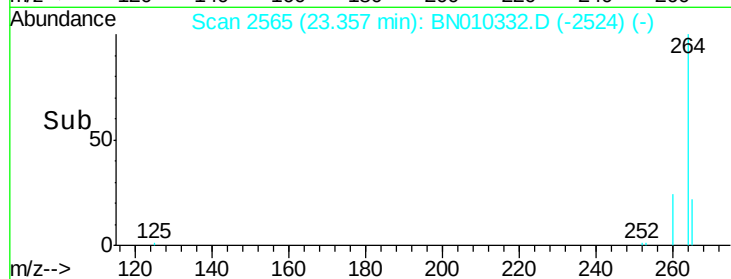
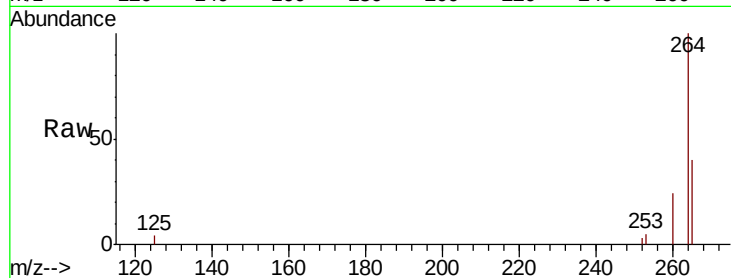
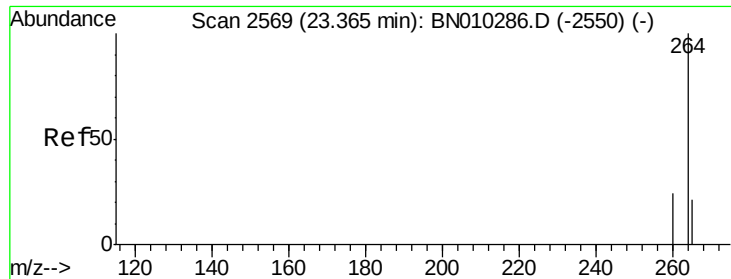
167 28.4 23.0 34.6

279 4.6 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# 2565

Delta R.T. -0.01 min

Lab File: BN010332.D

Acq: 24 Mar 2020 18:39

Instrument :

BNA_N

ClientSampleId :

RE122D3-20200316

Tot Ion:264 Resp: 25976

Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

265 39.8 32.4 48.6

