

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061520\
 Data File : BN010899.D
 Acq On : 16 Jun 2020 09:47
 Operator : CG/JU
 Sample : L2993-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 AOC50MW002-200610

Quant Time: Jun 16 10:18:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 16 08:49:35 2020
 Response via : Initial Calibration

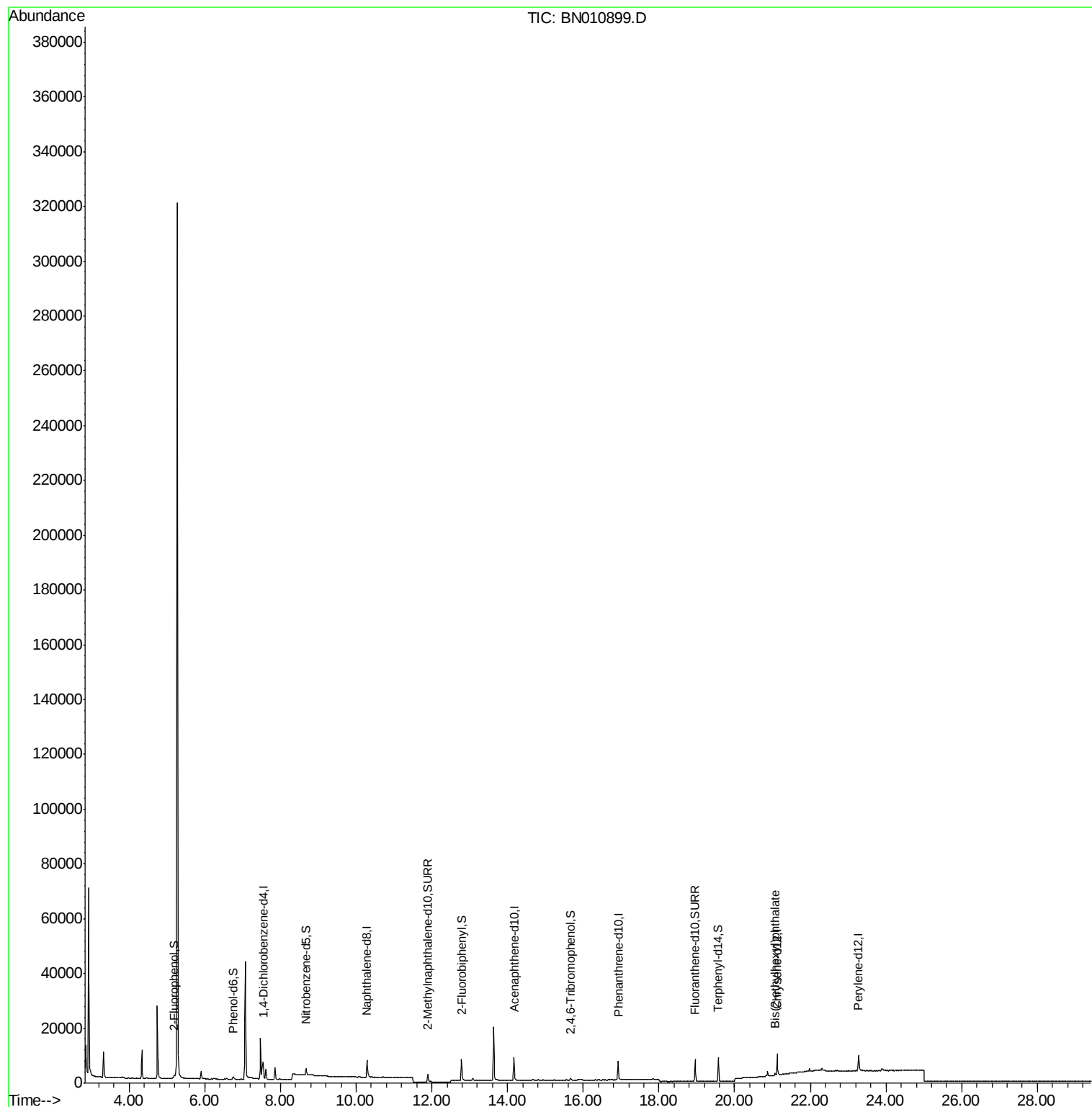
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2691	0.40	ng	0.00
7) Naphthalene-d8	10.29	136	9303	0.40	ng	-0.01
13) Acenaphthene-d10	14.17	164	5142	0.40	ng	0.00
19) Phenanthrene-d10	16.92	188	10491	0.40	ng	0.00
27) Chrysene-d12	21.13	240	9120	0.40	ng	0.00
34) Perylene-d12	23.27	264	7917	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	766	0.15	ng	0.00
5) Phenol-d6	6.74	99	510	0.08	ng	0.00
8) Nitrobenzene-d5	8.68	82	2604	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.89	152	4492	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	460	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.79	172	7410	0.37	ng	0.00
25) Fluoranthene-d10	18.96	212	10523	0.36	ng	0.00
29) Terphenyl-d14	19.57	244	9656	0.45	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.07	149	675	0.076	ng	# 96

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.54 min Scan# 585

Delta R.T. -0.01 min

Lab File: BN010899.D

Acq: 16 Jun 2020 09:47

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BNA_N

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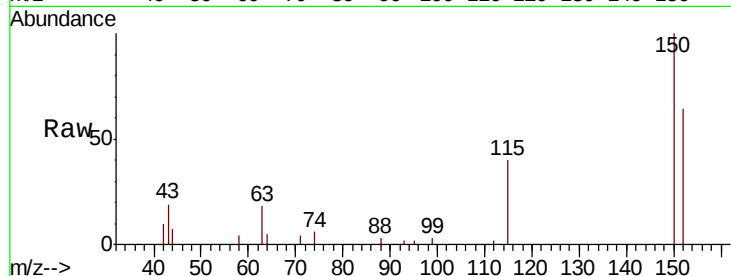
Tot Ion:152 Resp: 2691

Ion Ratio Lower Upper

152 100

150 155.2 123.8 185.6

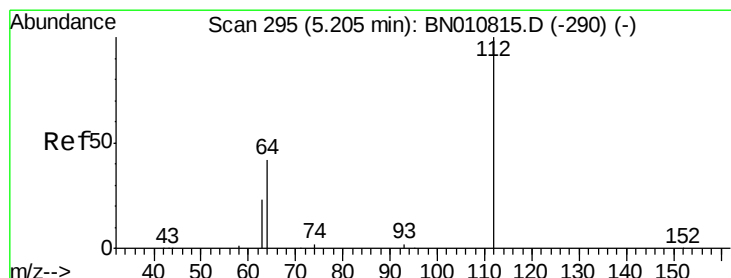
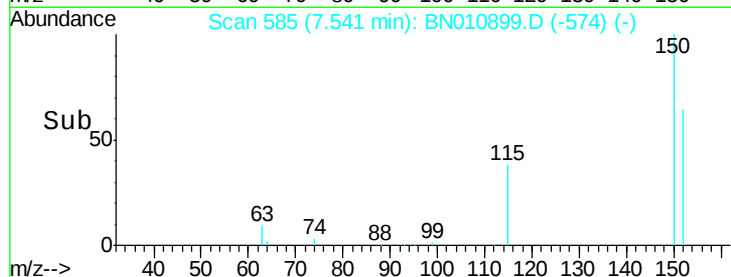
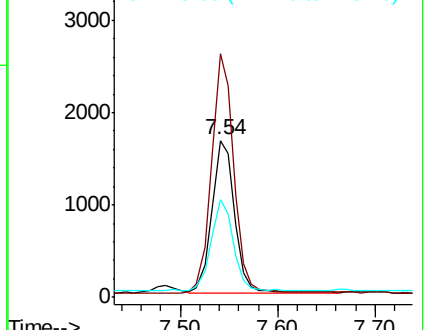
115 62.1 49.2 73.8



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: 0.147 ng

RT: 5.20 min Scan# 294

Delta R.T. 0.00 min

Lab File: BN010899.D

Acq: 16 Jun 2020 09:47

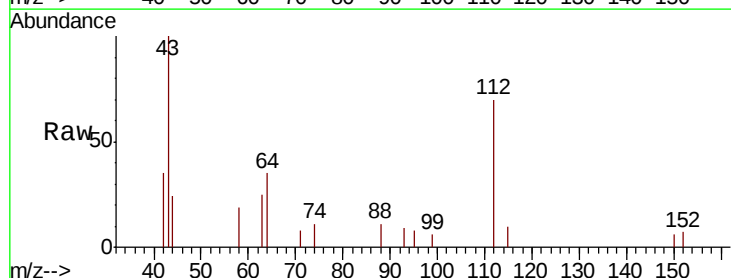
Tgt Ion:112 Resp: 766

Ion Ratio Lower Upper

112 100

64 50.5 37.4 56.0

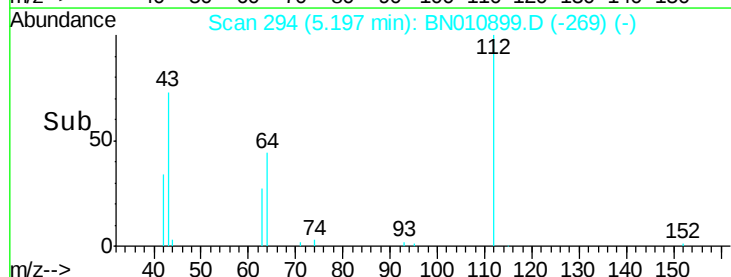
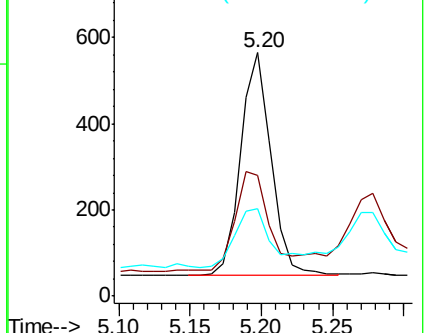
63 32.5 22.2 33.4

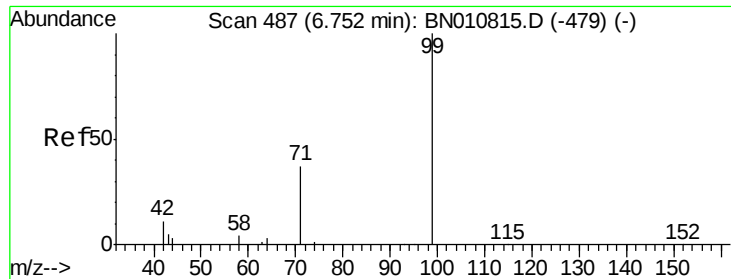


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.083 ng

RT: 6.74 min Scan# 485

Delta R.T. -0.01 min

Lab File: BN010899.D

Acq: 16 Jun 2020 09:47

Instrument :

BNA_N

ClientSampleId :

AOC50MW002-200610

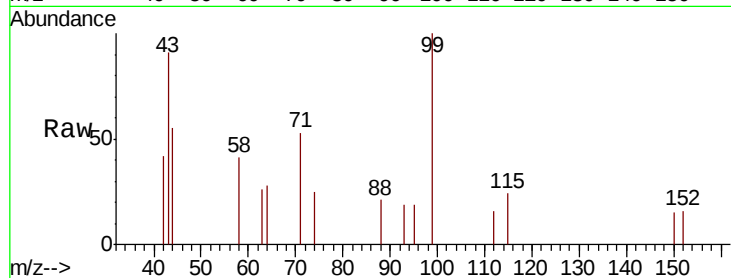
Tot Ion: 99 Resp: 510

Ion Ratio Lower Upper

99 100

42 17.8 11.1 16.7#

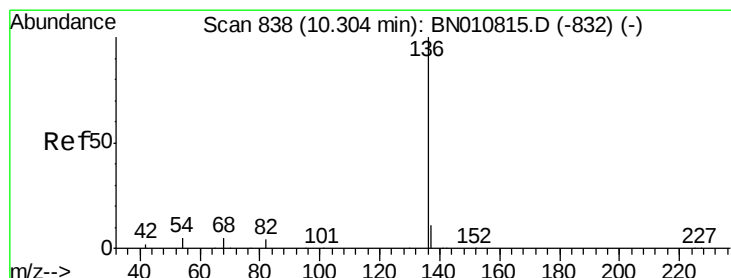
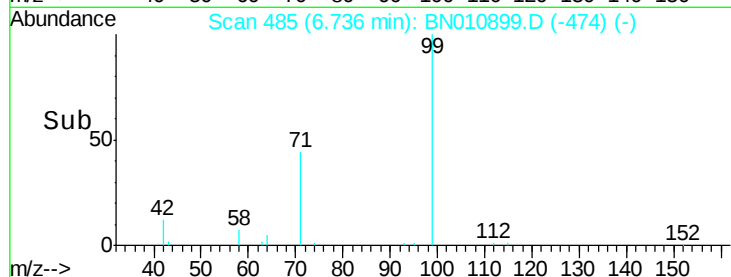
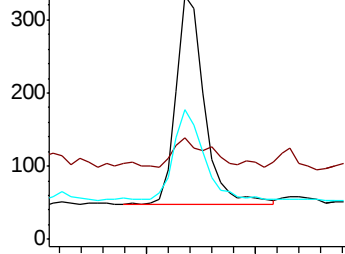
71 46.1 31.4 47.2



Abundance Ion 99.00 (98.70 to 99.70): BN010815.D (-479) (-)

Ion 42.00 (41.70 to 42.70): BN010815.D (-479) (-)

Ion 71.00 (70.70 to 71.70): BN010815.D (-479) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.29 min Scan# 837

Delta R.T. -0.01 min

Lab File: BN010899.D

Acq: 16 Jun 2020 09:47

Tgt Ion: 136 Resp: 9303

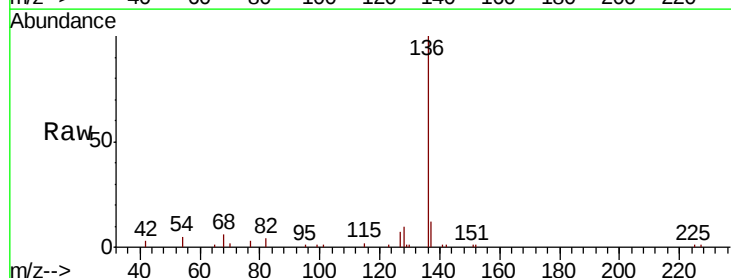
Ion Ratio Lower Upper

136 100

137 12.0 9.7 14.5

54 5.3 4.9 7.3

68 6.3 4.7 7.1

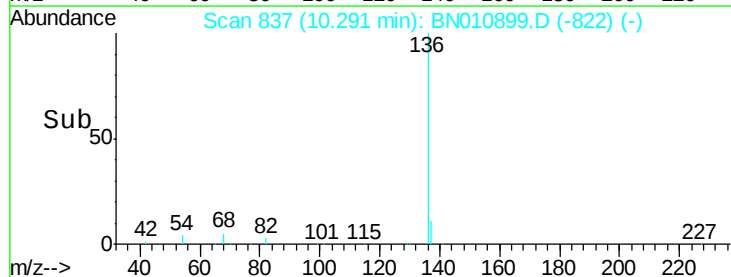
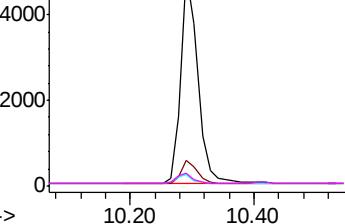


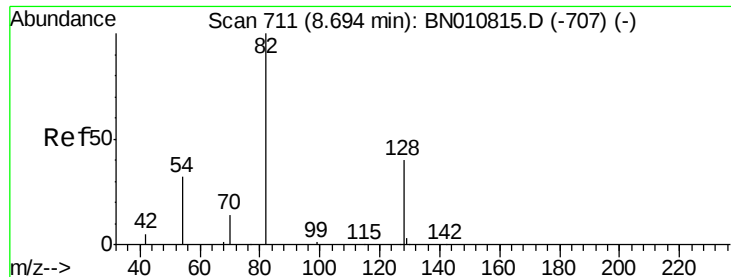
Abundance Ion 136.00 (135.70 to 136.70): BN010815.D (-832) (-)

Ion 137.00 (136.70 to 137.70): BN010815.D (-832) (-)

Ion 54.00 (53.70 to 54.70): BN010815.D (-832) (-)

Ion 68.00 (67.70 to 68.70): BN010815.D (-832) (-)

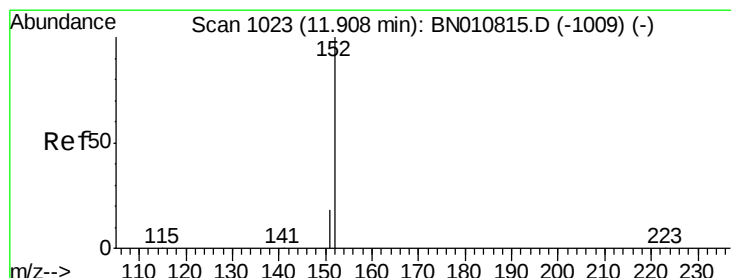
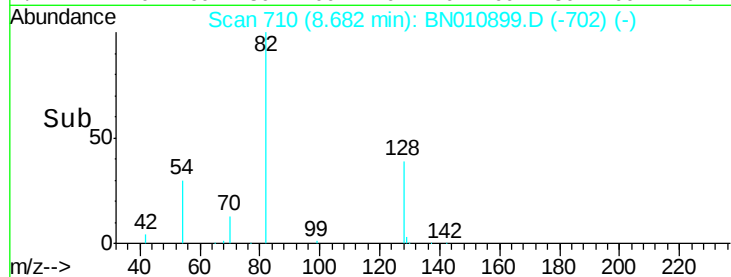
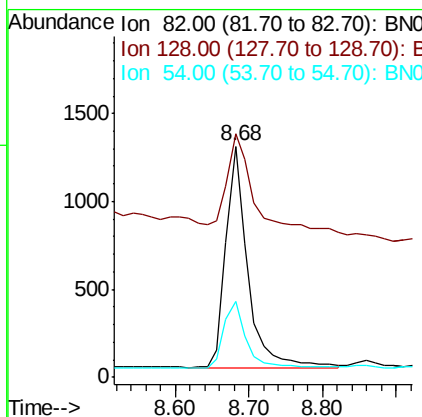
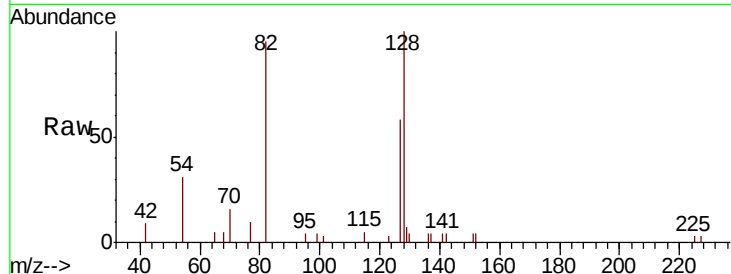




#8
 Nitrobenzene-d5
 Concen: 0.378 ng
 RT: 8.68 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BN010899.D
 Acq: 16 Jun 2020 09:47

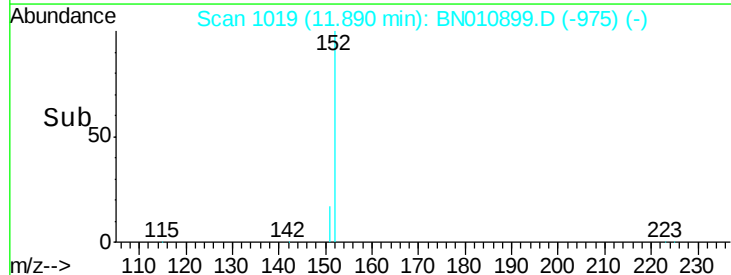
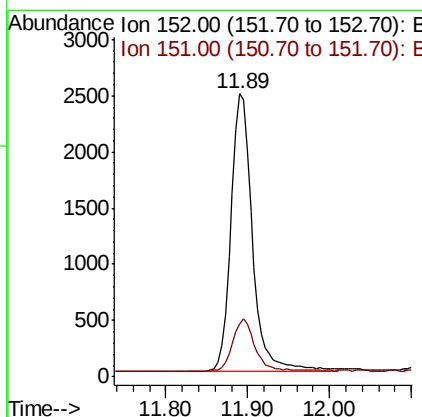
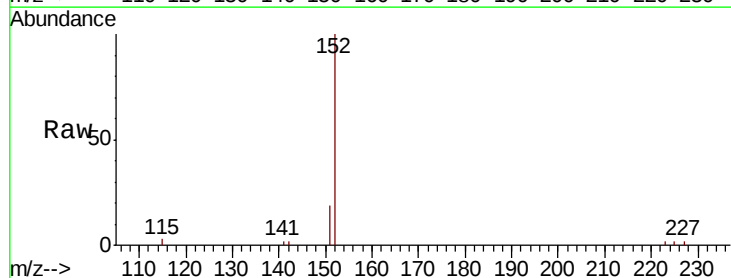
Instrument :
 BNA_N
 ClientSampleId :
 AOC50MW002-200610

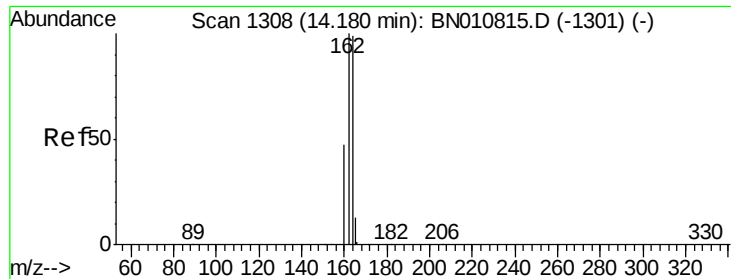
Tot Ion	82	Resp	2604
Ion Ratio	Lower	Upper	
82	100		
128	105.4	35.4	53.0#
54	33.0	28.2	42.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.311 ng
 RT: 11.89 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BN010899.D
 Acq: 16 Jun 2020 09:47

Tgt Ion	152	Resp	4492
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.3	22.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.17 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BN010899.D

Acq: 16 Jun 2020 09:47

Instrument :

BNA_N

ClientSampleId :

AOC50MW002-200610

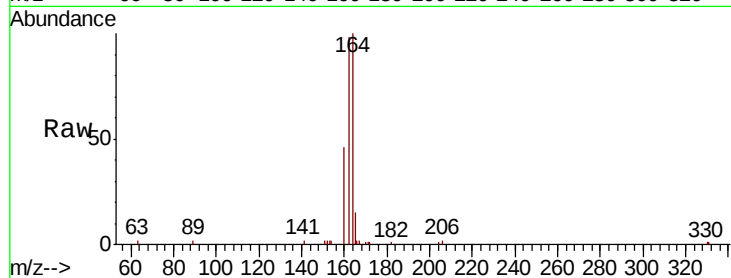
Tot Ion:164 Resp: 5142

Ion Ratio Lower Upper

164 100

162 98.4 81.0 121.6

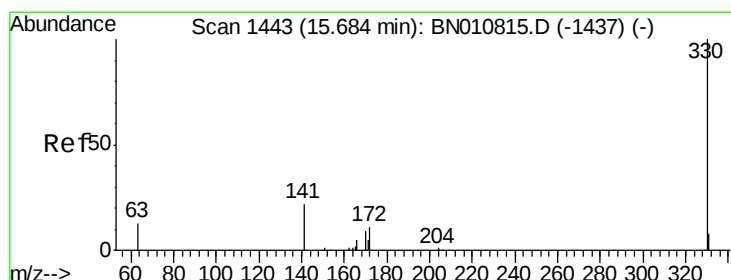
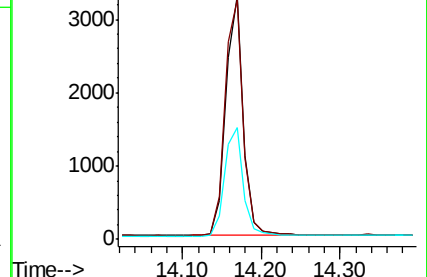
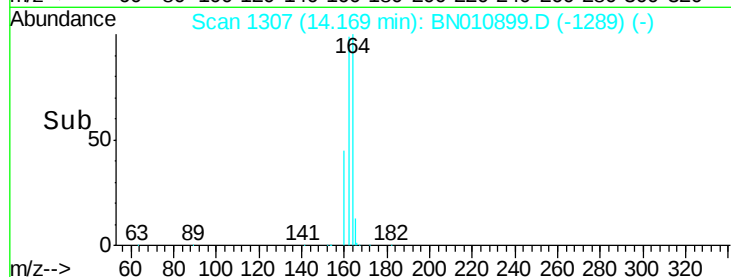
160 46.0 38.9 58.3



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: 0.250 ng

RT: 15.67 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BN010899.D

Acq: 16 Jun 2020 09:47

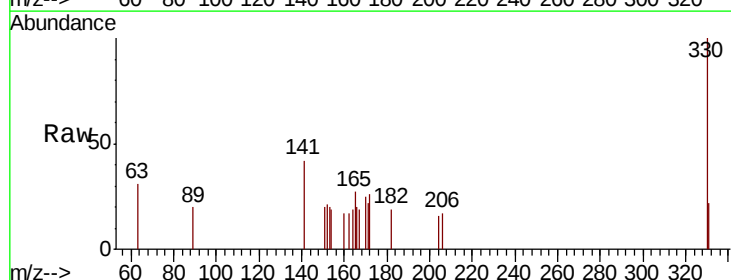
Tgt Ion:330 Resp: 460

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

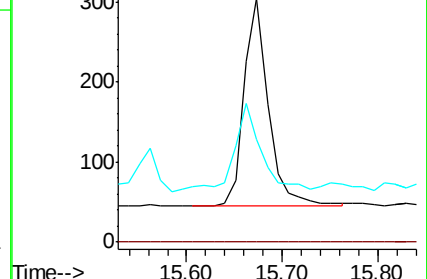
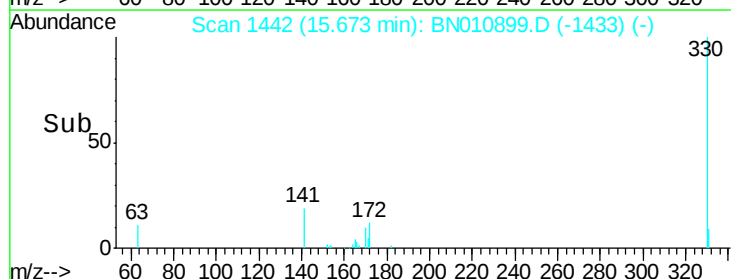
141 43.0 33.2 49.8

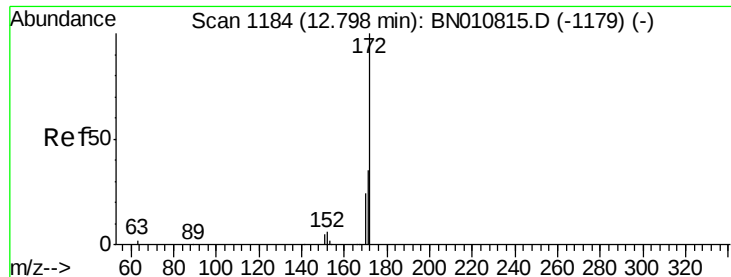


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

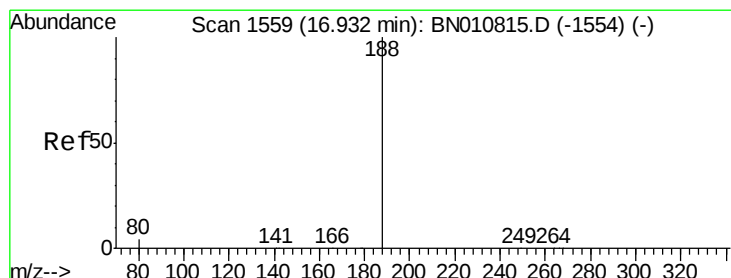
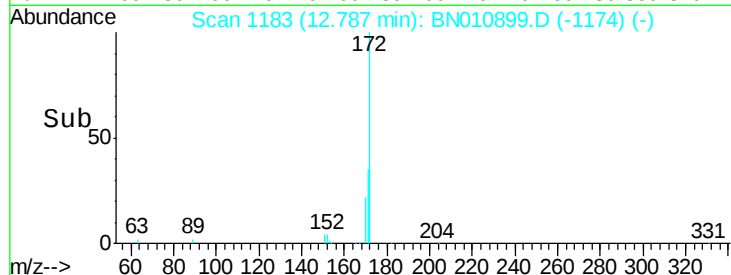
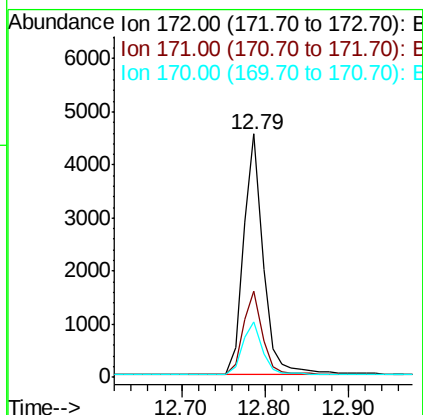
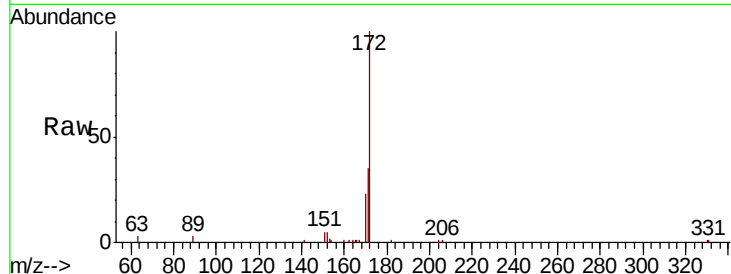




#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 12.79 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BN010899.D
Acq: 16 Jun 2020 09:47

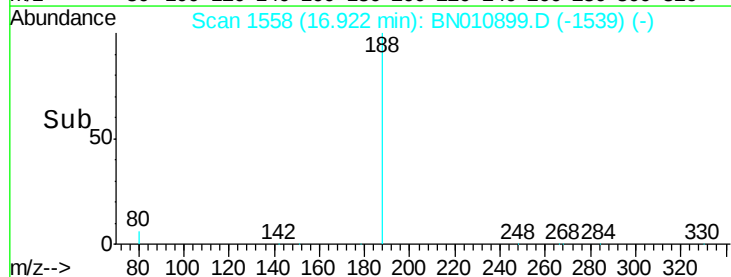
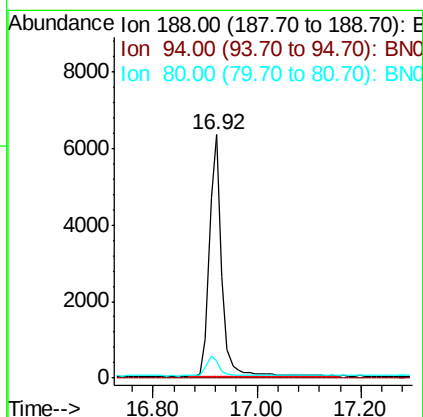
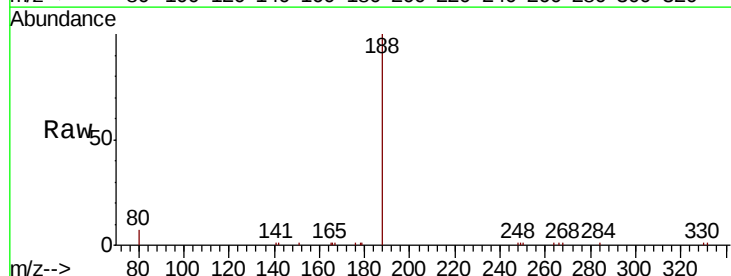
Instrument :
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AOC50MW002-200610

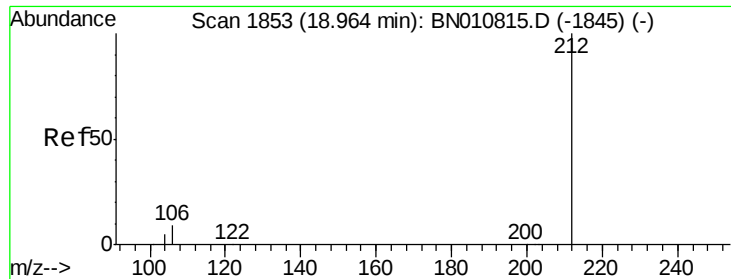
Tot Ion:172 Resp: 7410
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.0 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.92 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BN010899.D
Acq: 16 Jun 2020 09:47

Tgt Ion:188 Resp: 10491
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.0 4.5 6.7#





#25

Fluoranthene-d10

Concen: 0.363 ng

RT: 18.96 min Scan# 1852

Delta R.T. 0.00 min

Lab File: BN010899.D

Acq: 16 Jun 2020 09:47

Instrument :

BNA_N

ClientSampleId :

AOC50MW002-200610

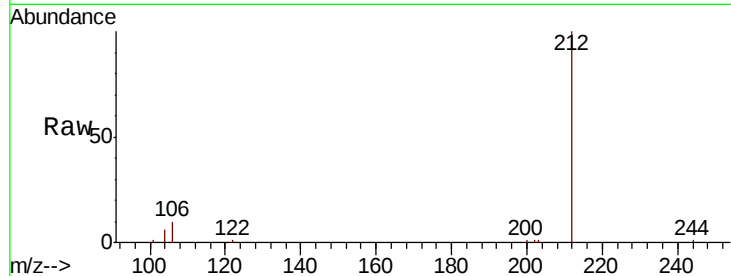
Tot Ion:212 Resp: 10523

Ion Ratio Lower Upper

212 100

106 9.6 6.6 10.0

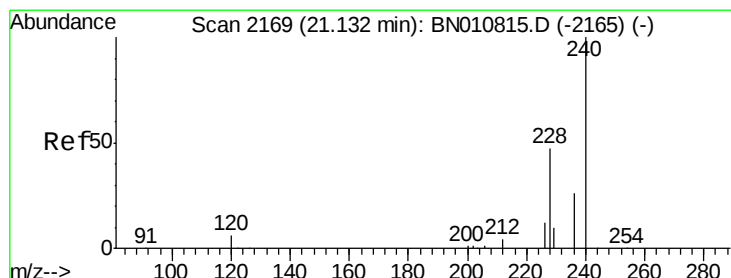
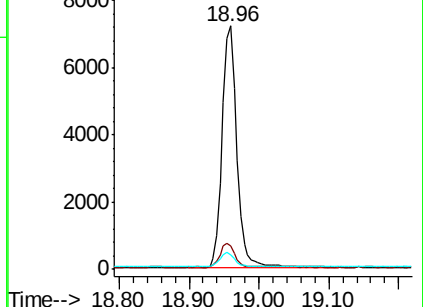
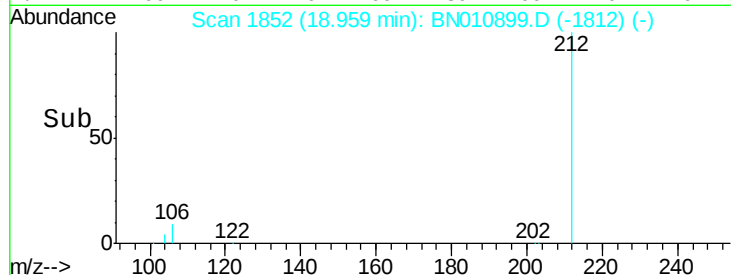
104 5.7 4.0 6.0



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: 21.13 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BN010899.D

Acq: 16 Jun 2020 09:47

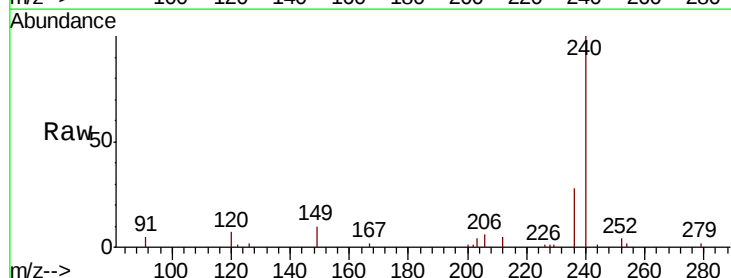
Tgt Ion:240 Resp: 9120

Ion Ratio Lower Upper

240 100

120 7.1 7.5 11.3#

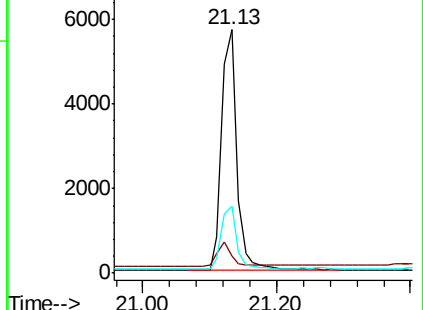
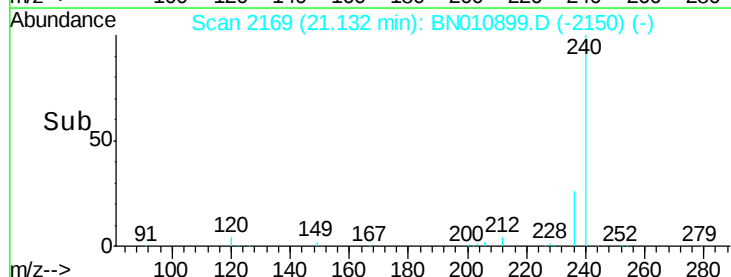
236 27.7 22.3 33.5

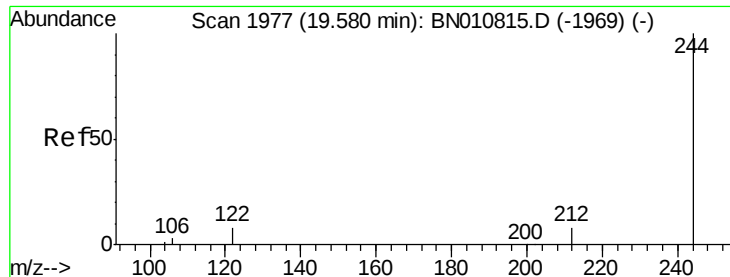


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.452 ng

RT: 19.57 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BN010899.D

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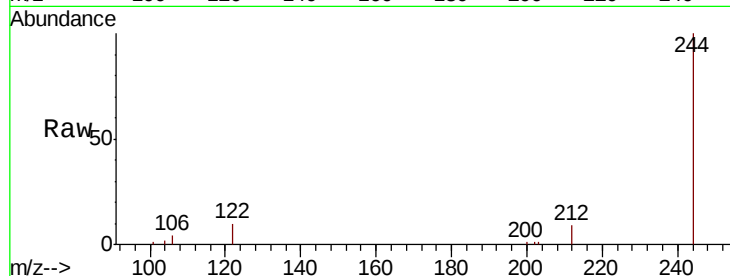
Tot Ion:244 Resp: 9656

Ion Ratio Lower Upper

244 100

212 8.7 7.4 11.2

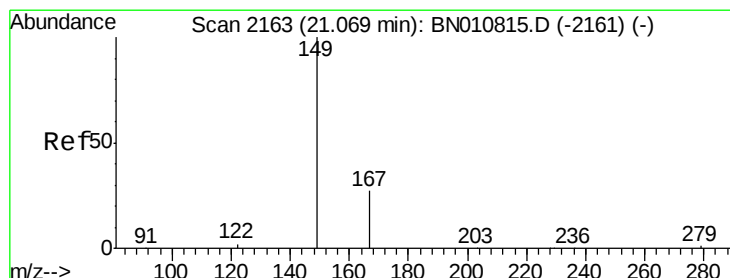
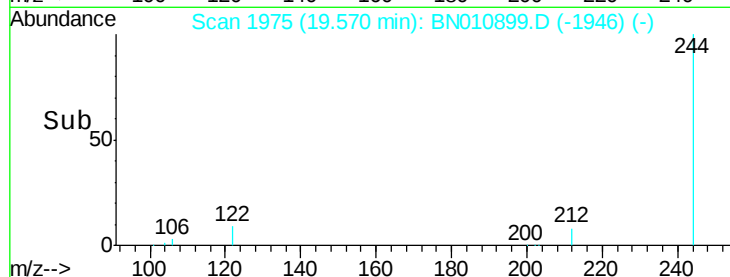
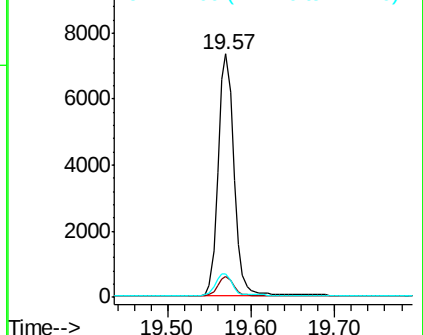
122 9.9 7.5 11.3



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: 0.076 ng

RT: 21.07 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BN010899.D

Acq: 16 Jun 2020 09:47

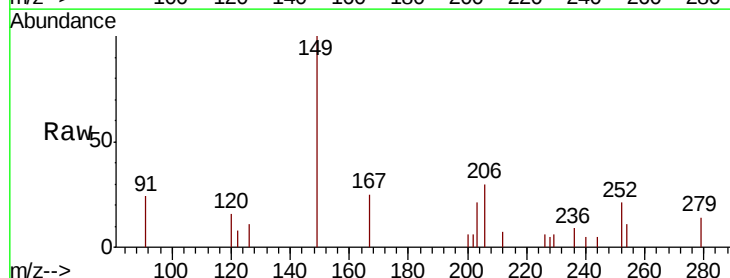
Tgt Ion:149 Resp: 675

Ion Ratio Lower Upper

149 100

167 27.7 24.1 36.1

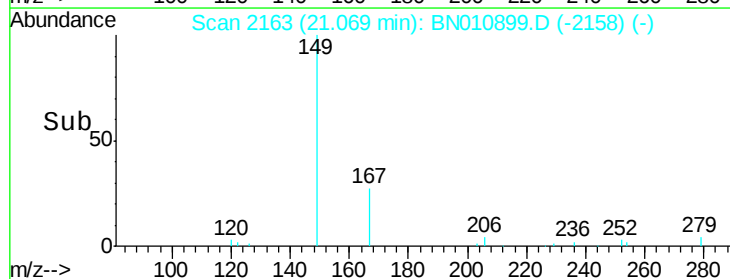
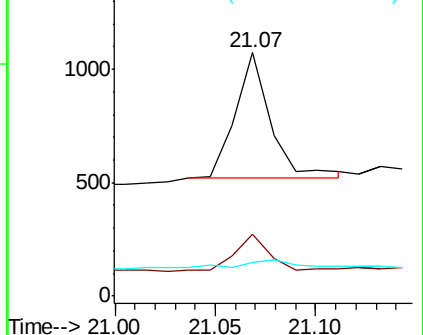
279 7.4 4.6 7.0#

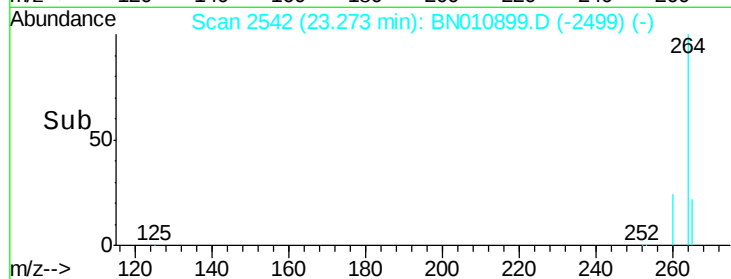
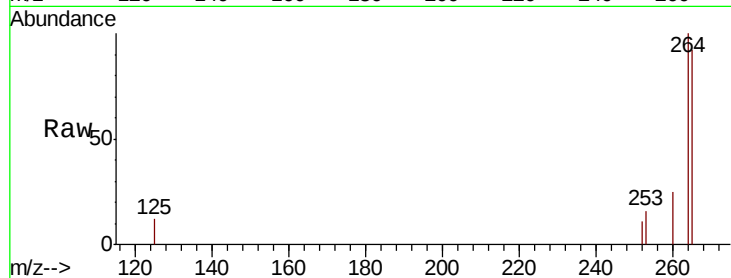
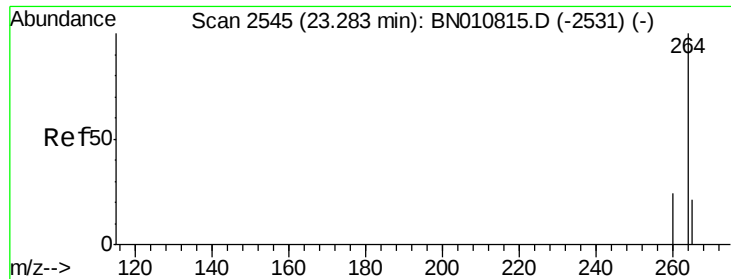


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.27 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BN010899.D

Acq: 16 Jun 2020 09:47

Instrument :

BNA_N

ClientSampleId :

AOC50MW002-200610

Tot Ion: 264 Resp: 7917

Ion Ratio Lower Upper

264 100

260 25.3 20.4 30.6

265 91.6 75.0 112.4

