

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091520\
 Data File : BN011805.D
 Acq On : 15 Sep 2020 18:05
 Operator : CG/JU
 Sample : L3988-27
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FC-DUP06-20200910

Quant Time: Sep 15 18:36:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:55:25 2020
 Response via : Initial Calibration

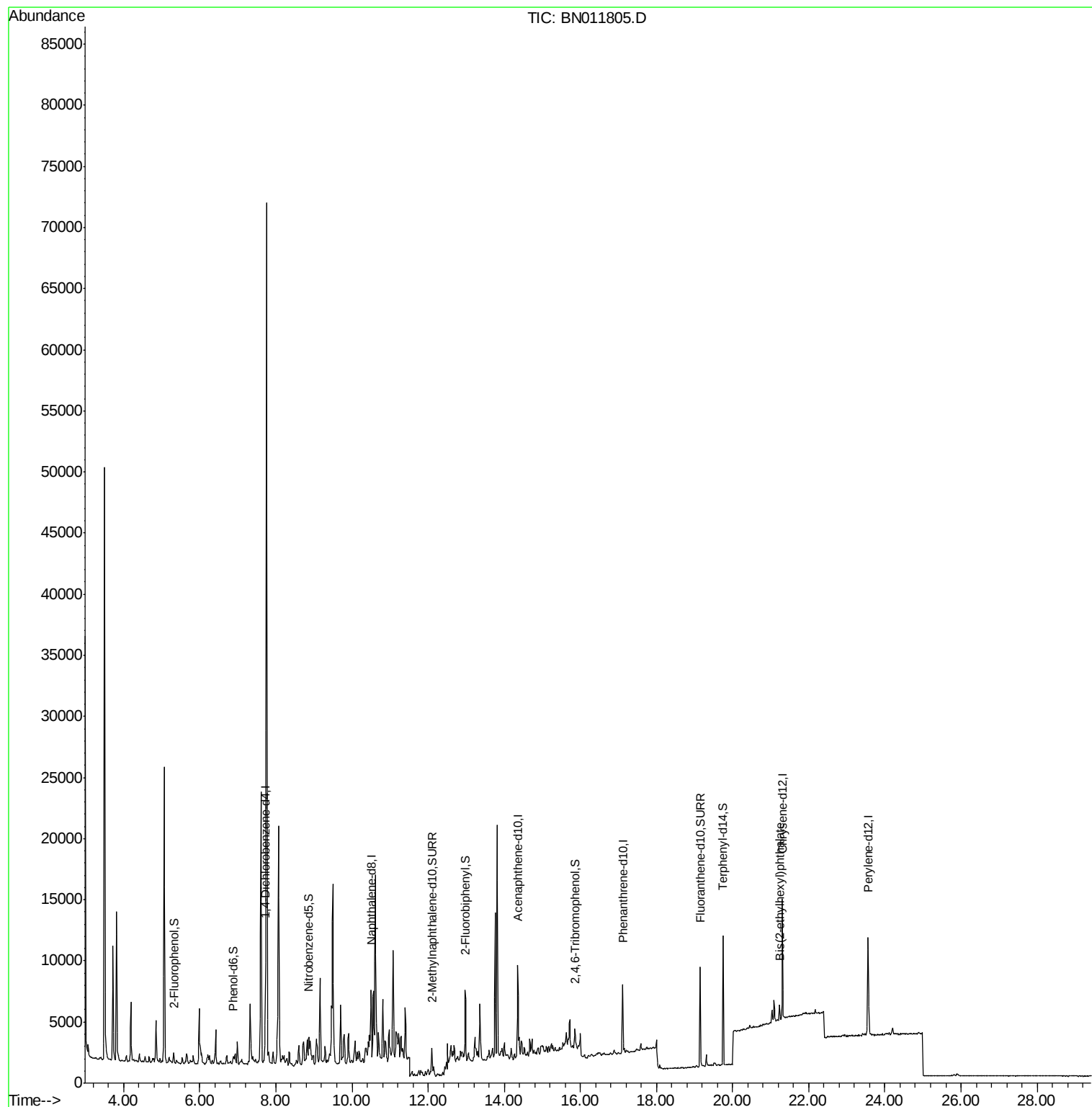
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	1545	0.40	ng	0.00
7) Naphthalene-d8	10.50	136	5786	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	3905	0.40	ng	0.00
19) Phenanthrene-d10	17.11	188	8688	0.40	ng	0.01
29) Chrysene-d12	21.31	240	9568	0.40	ng	0.00
36) Perylene-d12	23.56	264	10707	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.32	112	631	0.15	ng	0.00
5) Phenol-d6	6.89	99	452	0.08	ng	0.00
8) Nitrobenzene-d5	8.87	82	1747	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.10	152	3006	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	980	0.46	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	5402	0.31	ng	0.00
27) Fluoranthene-d10	19.15	212	9650	0.34	ng	0.00
31) Terphenyl-d14	19.75	244	10503	0.36	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phthalate	21.24	149	1252	0.080	ng	# 97

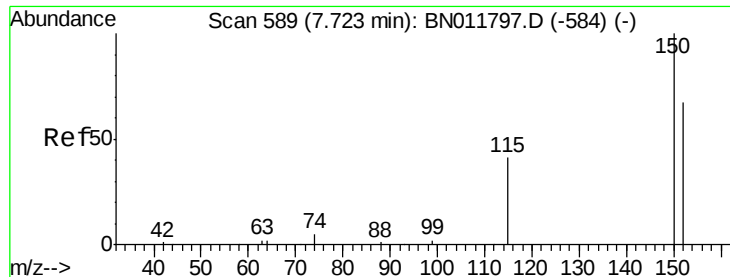
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 15 14:55:25 2020
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.72 min Scan# 589

Delta R.T. -0.00 min

Lab File: BN011805.D

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ClientSampleId :

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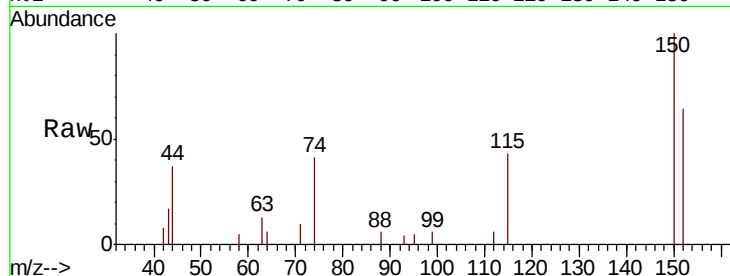
Tot Ion:152 Resp: 1545

Ion Ratio Lower Upper

152 100

150 155.8 118.3 177.5

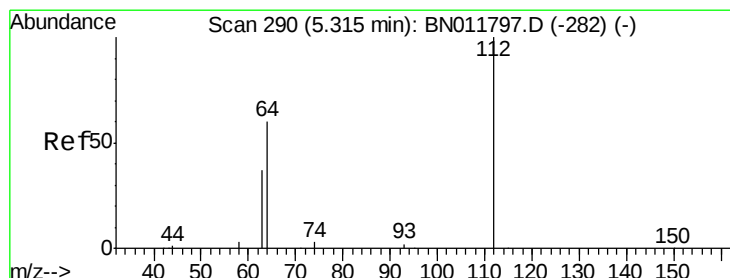
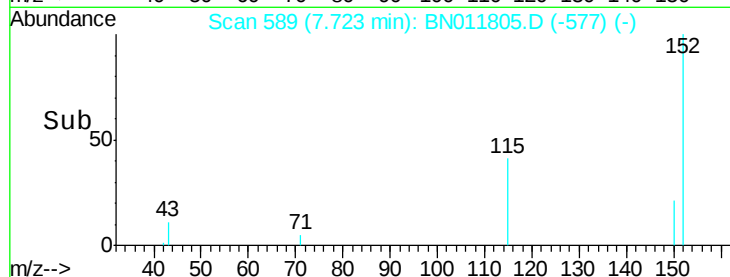
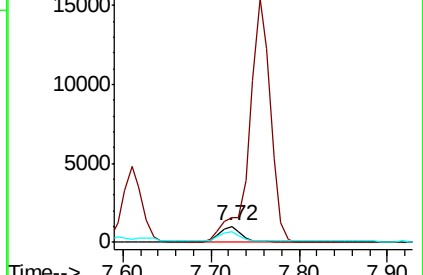
115 67.1 51.3 76.9



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: 0.148 ng

RT: 5.32 min Scan# 290

Delta R.T. -0.00 min

Lab File: BN011805.D

Acq: 15 Sep 2020 18:05

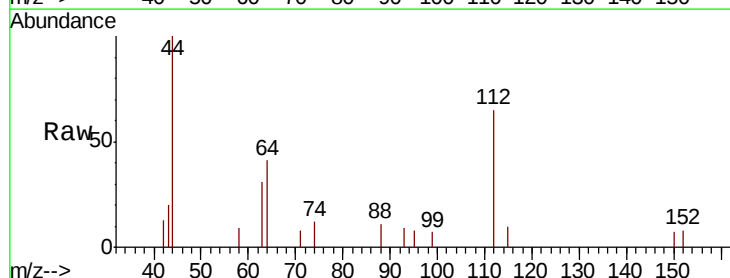
Tgt Ion:112 Resp: 631

Ion Ratio Lower Upper

112 100

64 56.3 49.0 73.6

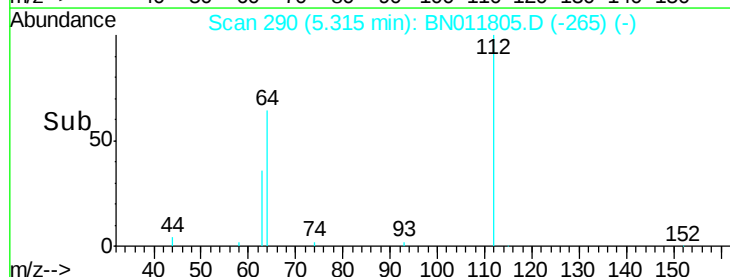
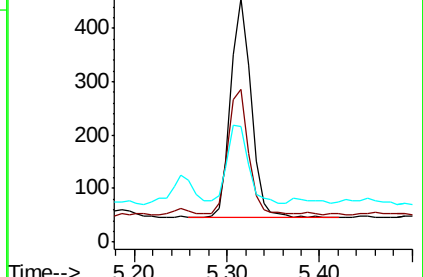
63 38.7 31.8 47.6

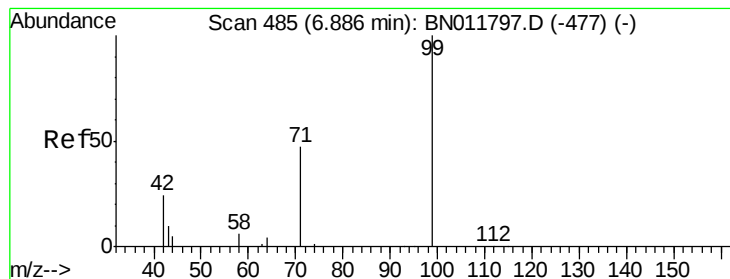


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.082 ng

RT: 6.89 min Scan# 485

Delta R.T. -0.00 min

Lab File: BN011805.D

Acq: 15 Sep 2020 18:05

Instrument :

BNA_N

ClientSampleId :

FC-DUP06-20200910

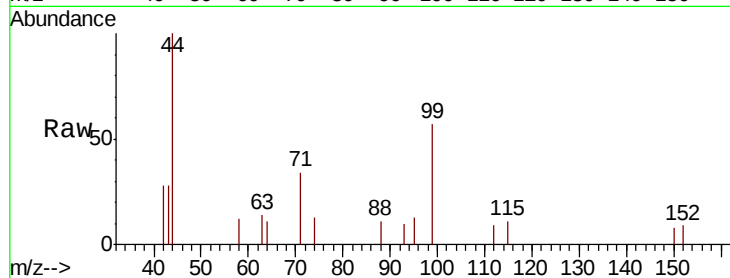
Tot Ion: 99 Resp: 452

Ion Ratio Lower Upper

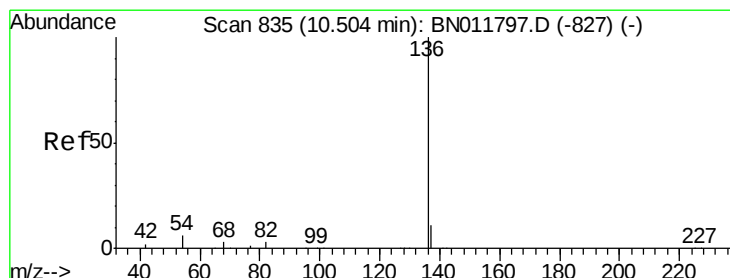
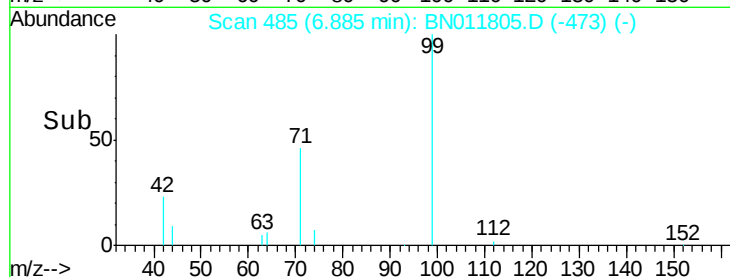
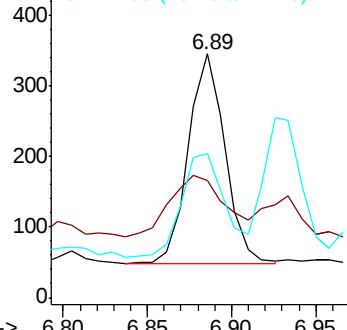
99 100

42 43.1 23.4 35.0#

71 58.4 38.1 57.1#



Abundance Ion 99.00 (98.70 to 99.70): BN011797.D (-477) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 835

Delta R.T. -0.00 min

Lab File: BN011805.D

Acq: 15 Sep 2020 18:05

Tgt Ion: 136 Resp: 5786

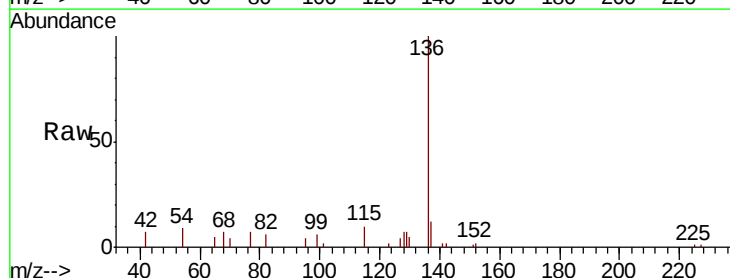
Ion Ratio Lower Upper

136 100

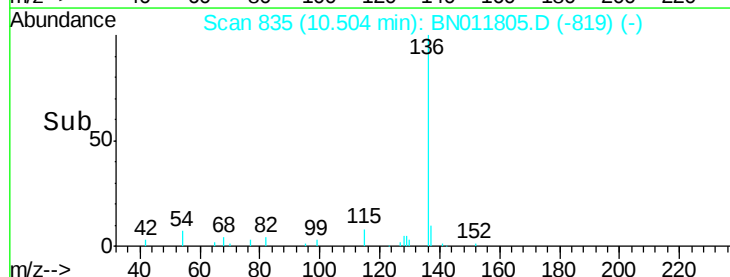
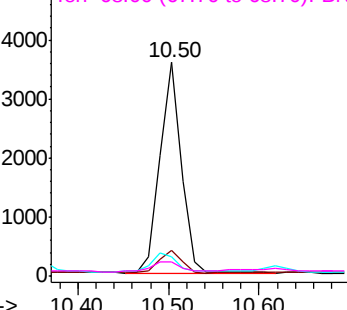
137 11.9 9.5 14.3

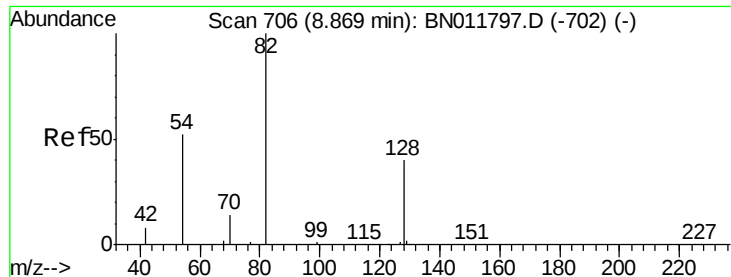
54 9.0 5.6 8.4#

68 6.6 3.2 4.8#



Abundance Ion 136.00 (135.70 to 136.70): BN011797.D (-827) (-)

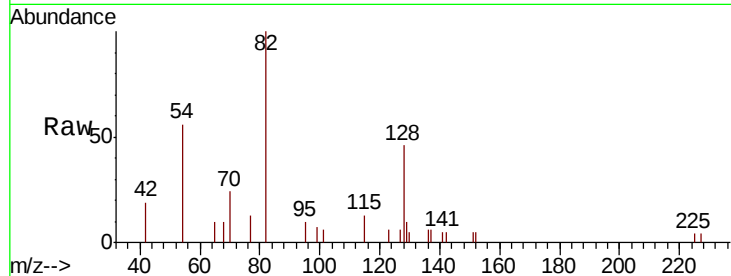




#8
 Nitrobenzene-d5
 Concen: 0.274 ng
 RT: 8.87 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BN011805.D
 Acq: 15 Sep 2020 18:05

Instrument :
 BNA_N
 ClientSampleId :
 FC-DUP06-20200910

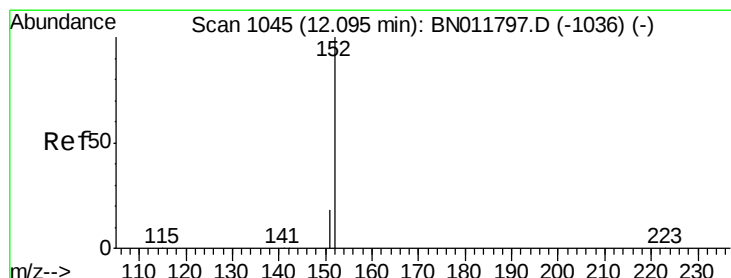
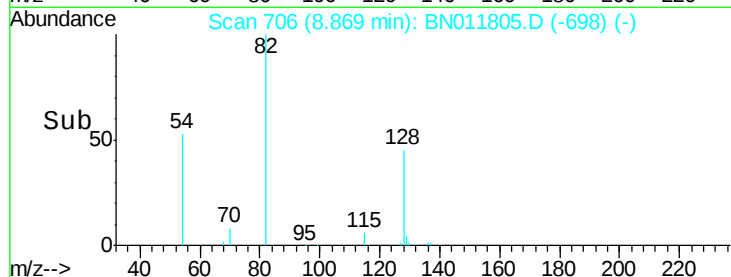
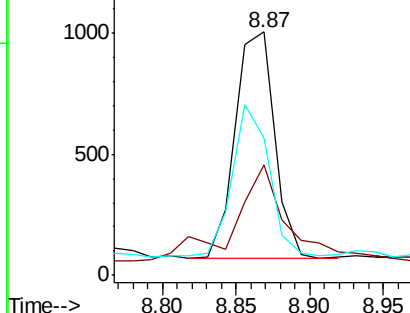
Tot Ion	82	Resp	1747
Ion Ratio	Lower	Upper	
82	100		
128	45.6	34.2	51.2
54	56.5	43.1	64.7



Abundance Ion 82.00 (81.70 to 82.70): BN011797.D (-702) (-)

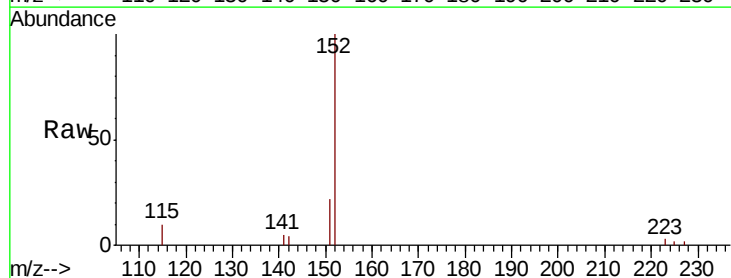
Ion 128.00 (127.70 to 128.70): BN011797.D (-702) (-)

Ion 54.00 (53.70 to 54.70): BN011797.D (-702) (-)



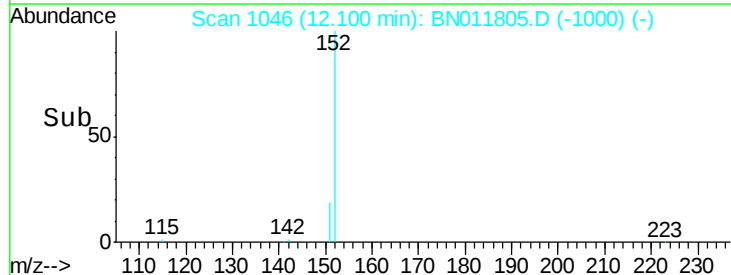
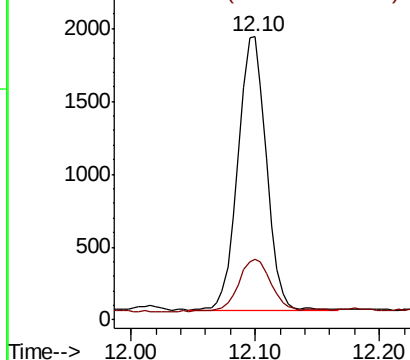
#11
 2-Methylnaphthalene-d10
 Concen: 0.276 ng
 RT: 12.10 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BN011805.D
 Acq: 15 Sep 2020 18:05

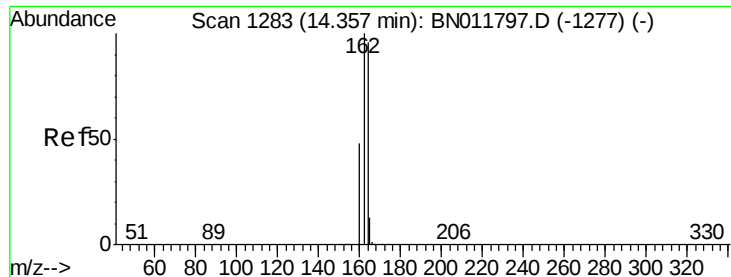
Tgt Ion	152	Resp	3006
Ion Ratio	Lower	Upper	
152	100		
151	22.5	16.7	25.1



Abundance Ion 152.00 (151.70 to 152.70): BN011797.D (-1036) (-)

Ion 151.00 (150.70 to 151.70): BN011797.D (-1036) (-)

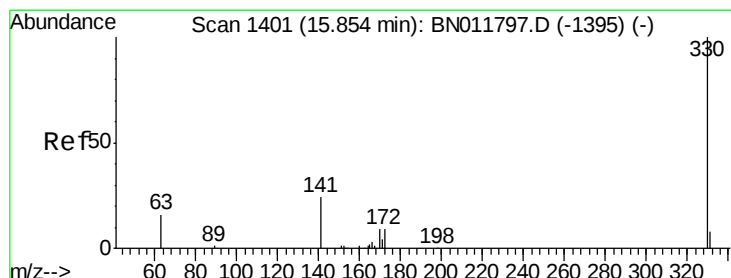
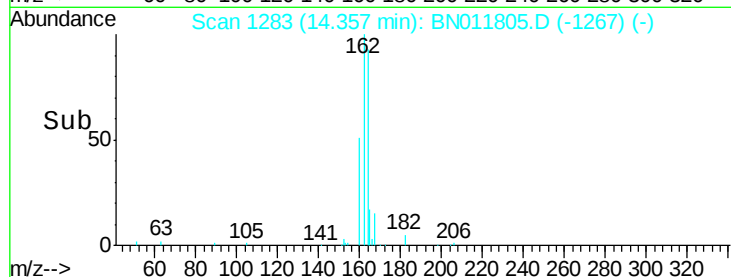
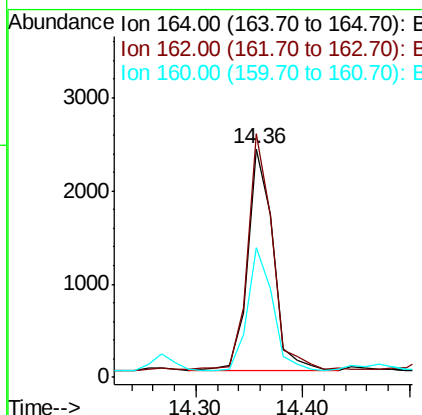
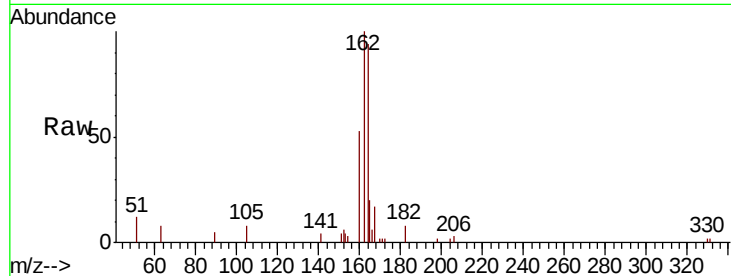




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BN011805.D
Acq: 15 Sep 2020 18:05

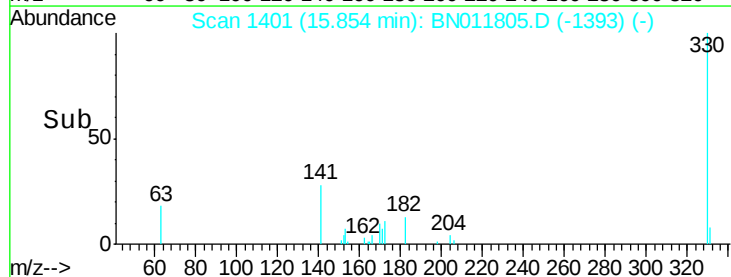
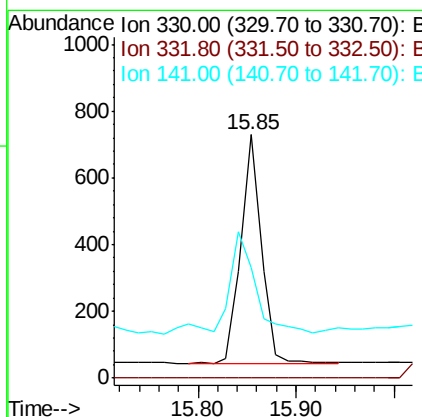
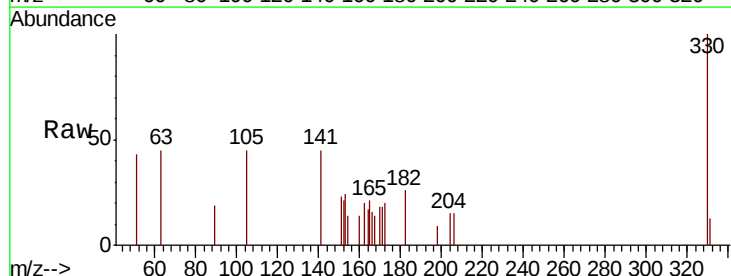
Instrument :
BNA_N
ClientSampleId :
FC-DUP06-20200910

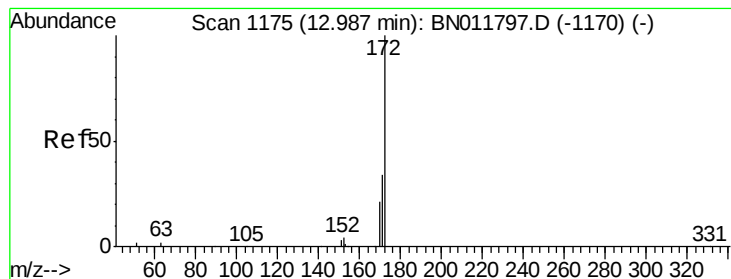
Tot Ion:164 Resp: 3905
Ion Ratio Lower Upper
164 100
162 106.5 83.6 125.4
160 56.8 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.458 ng
RT: 15.85 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BN011805.D
Acq: 15 Sep 2020 18:05

Tgt Ion:330 Resp: 980
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 56.9 33.7 50.5#





#15

2-Fluorobiphenyl

Concen: 0.309 ng

RT: 12.99 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BN011805.D

Acq: 15 Sep 2020 18:05

Instrument :

BNA_N

ClientSampleId :

FC-DUP06-20200910

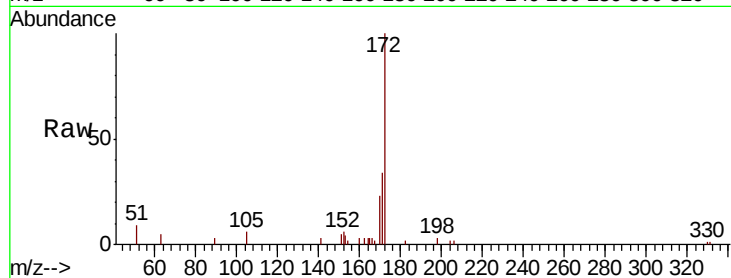
Tot Ion:172 Resp: 5402

Ion Ratio Lower Upper

172 100

171 34.3 27.4 41.2

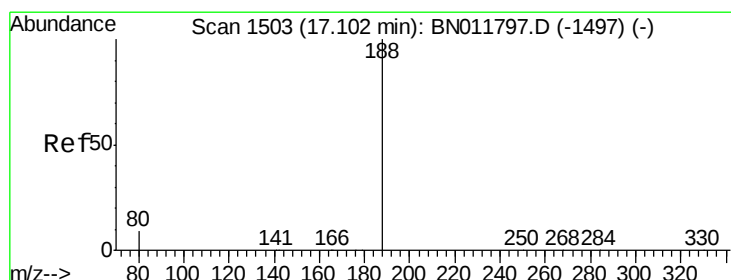
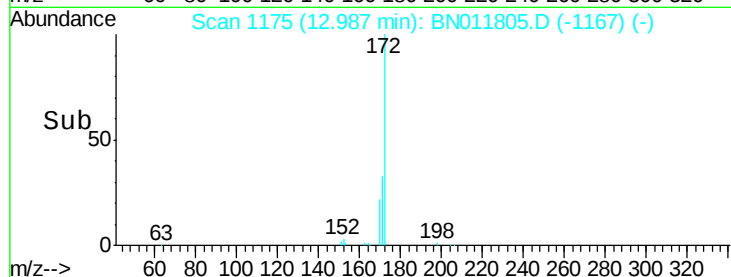
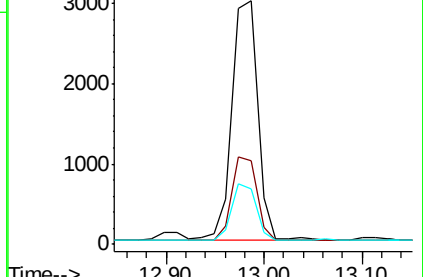
170 22.8 17.8 26.6



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



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.11 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BN011805.D

Acq: 15 Sep 2020 18:05

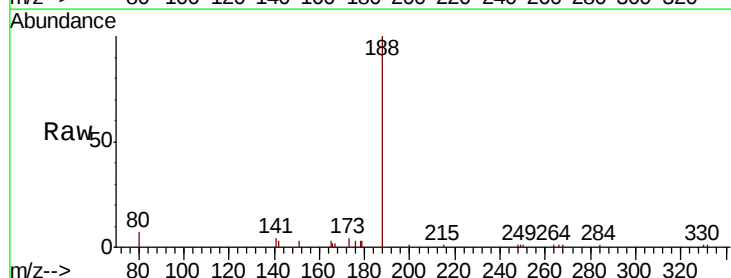
Tgt Ion:188 Resp: 8688

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

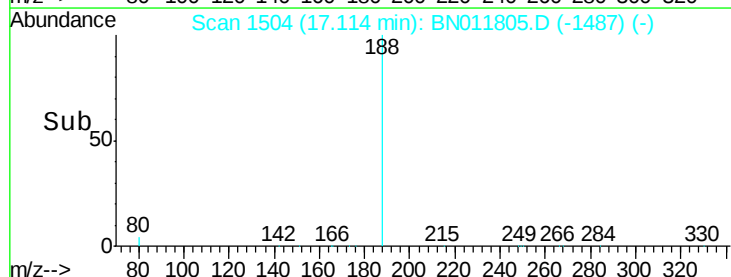
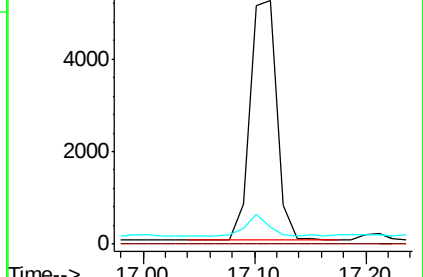
80 7.1 7.7 11.5#

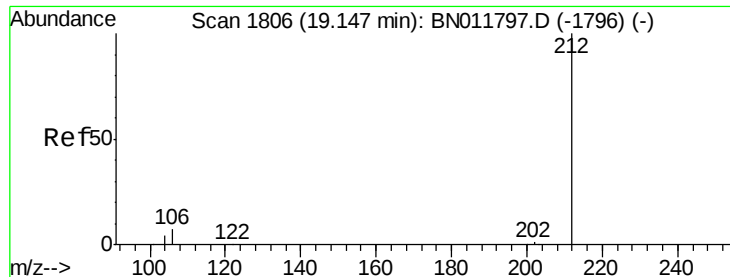


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

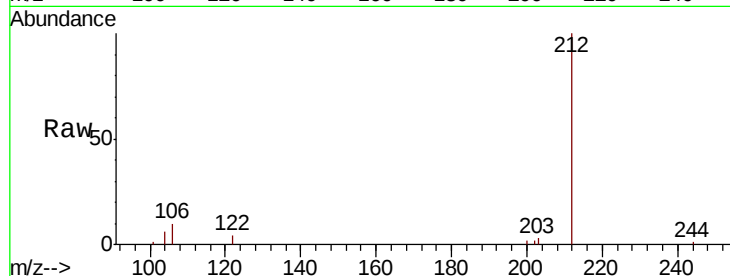




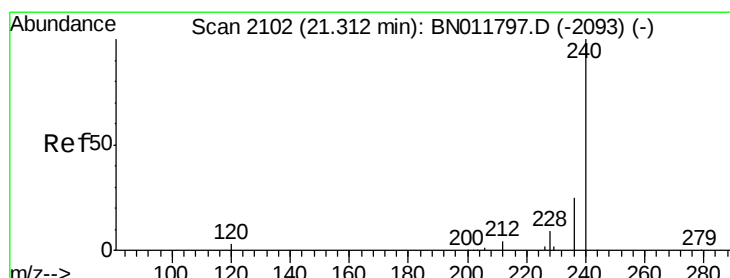
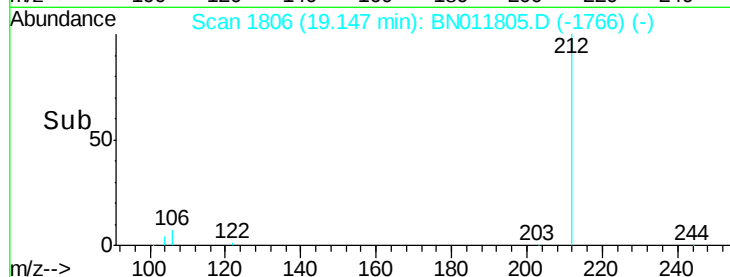
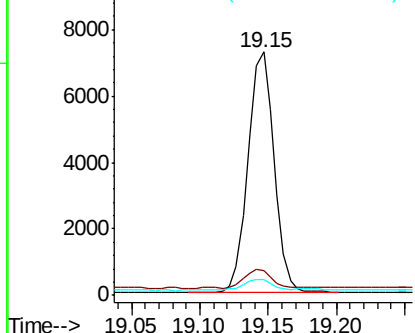
#27
 Fluoranthene-d10
 Concen: 0.341 ng
 RT: 19.15 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BN011805.D
 Acq: 15 Sep 2020 18:05

Instrument :
 BNA_N
 ClientSampleId :
 FC-DUP06-20200910

Tot Ion:212 Resp: 9650
 Ion Ratio Lower Upper
 212 100
 106 9.0 6.4 9.6
 104 5.0 3.9 5.9

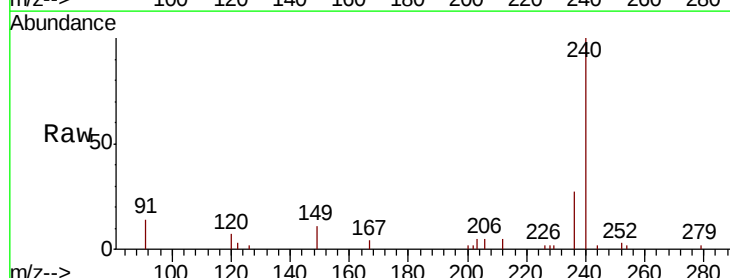


Abundance Ion 212.00 (211.70 to 212.70): E
 10000 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

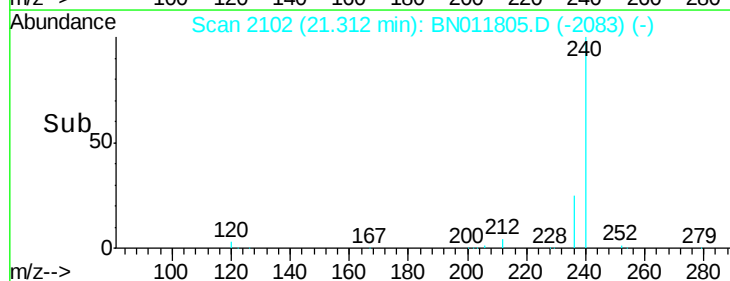
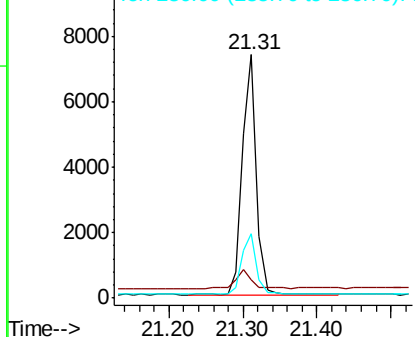


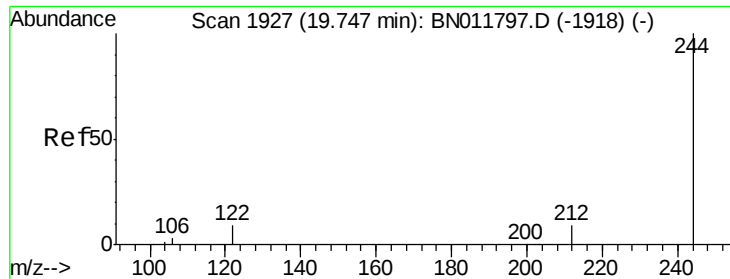
#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.31 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BN011805.D
 Acq: 15 Sep 2020 18:05

Tgt Ion:240 Resp: 9568
 Ion Ratio Lower Upper
 240 100
 120 7.4 3.5 5.3#
 236 26.5 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E
 10000 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#31

Terphenyl-d14

Concen: 0.360 ng

RT: 19.75 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BN011805.D

Acq: 15 Sep 2020 18:05

Instrument :

BNA_N

ClientSampleId :

FC-DUP06-20200910

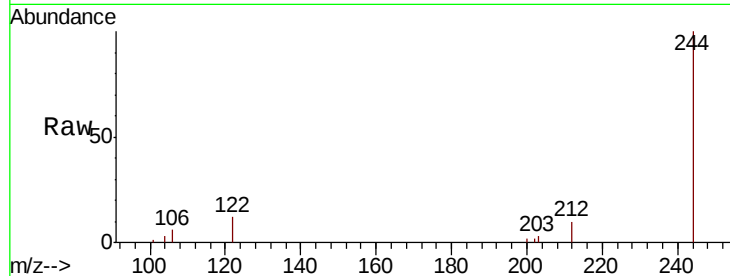
Tot Ion:244 Resp: 10503

Ion Ratio Lower Upper

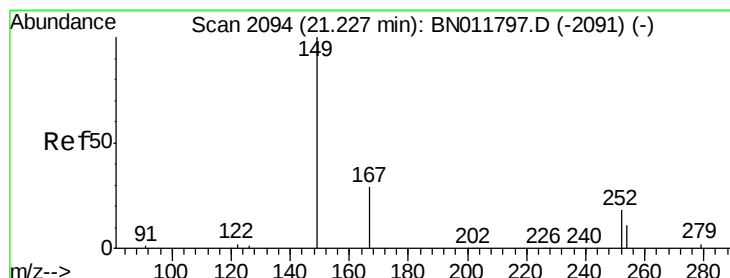
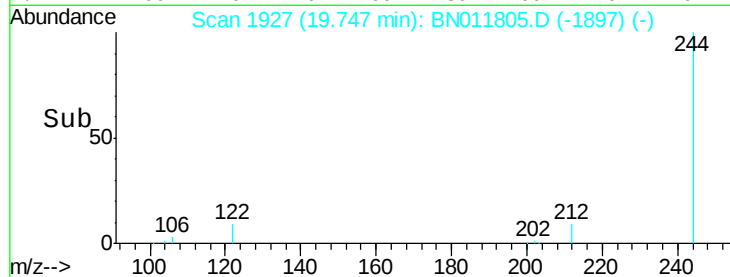
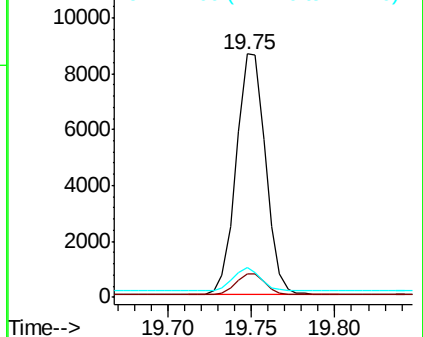
244 100

212 9.8 7.3 10.9

122 12.0 7.8 11.6#



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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.080 ng

RT: 21.24 min Scan# 2095

Delta R.T. 0.01 min

Lab File: BN011805.D

Acq: 15 Sep 2020 18:05

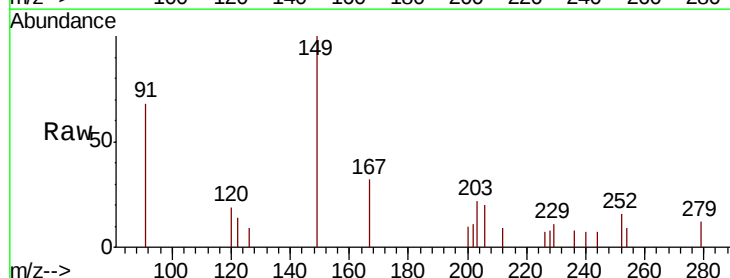
Tgt Ion:149 Resp: 1252

Ion Ratio Lower Upper

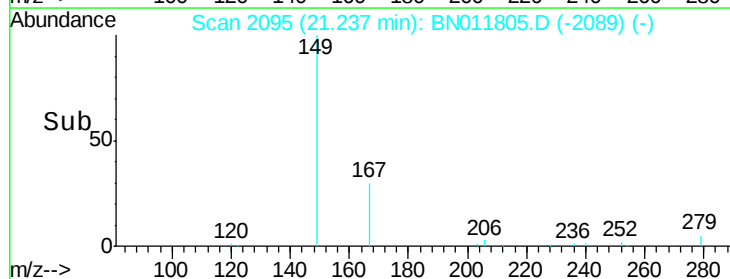
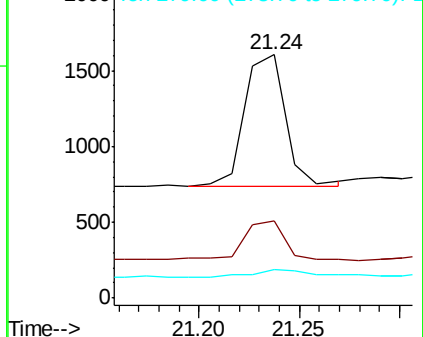
149 100

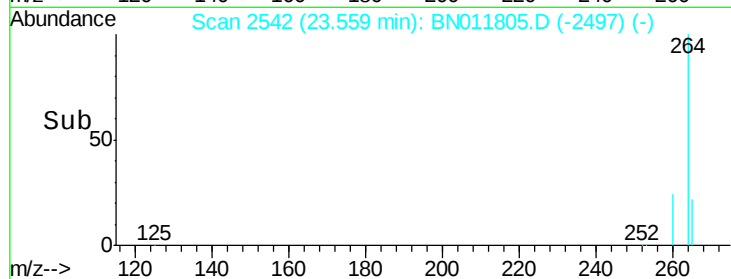
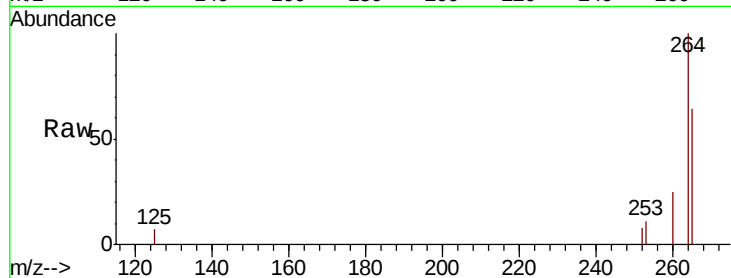
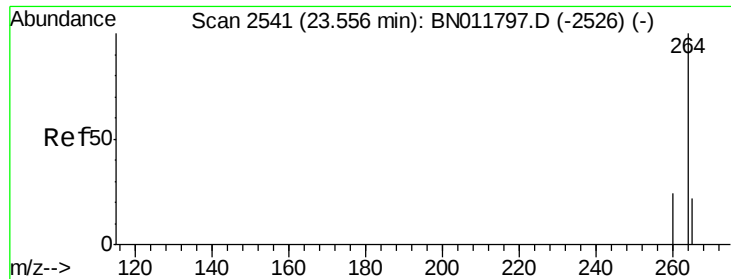
167 28.7 23.6 35.4

279 8.5 4.0 6.0#



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





#36

Pervlene-d12

Concen: 0.400 ng

RT: 23.56 min Scan# 2542

Delta R.T. 0.00 min

Lab File: BN011805.D

Acq: 15 Sep 2020 18:05

Instrument :

BNA_N

ClientSampleId :

FC-DUP06-20200910

Tot Ion:264 Resp: 10707

Ion Ratio Lower Upper

264 100

260 24.8 19.6 29.4

265 64.0 38.6 58.0#

