

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
 Data File : BF120449.D
 Acq On : 29 May 2020 19:50
 Operator : MA/SJ
 Sample : L2790-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1-S

Quant Time: May 30 04:24:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 12:39:43 2020
 Response via : Initial Calibration

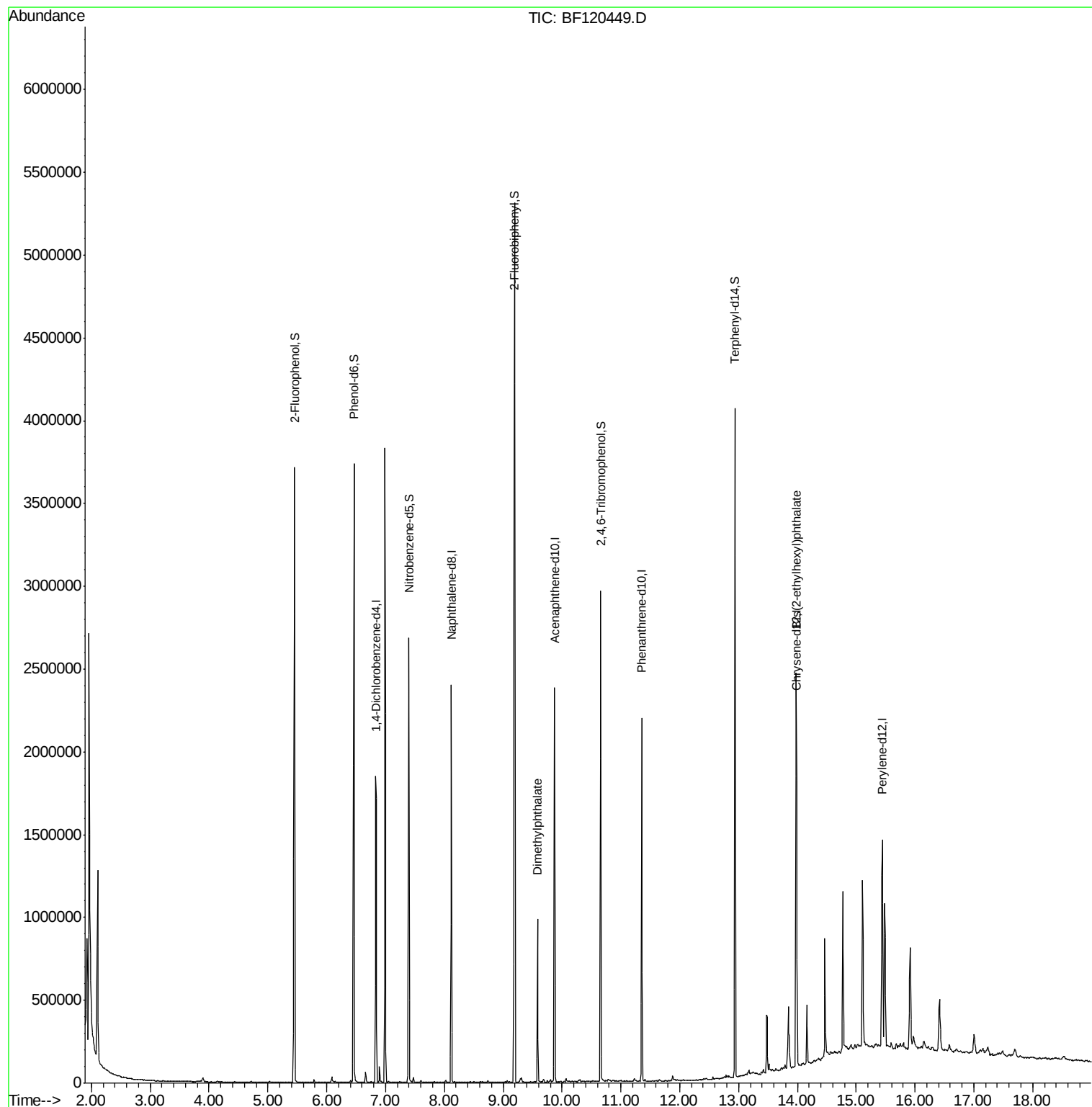
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	279224	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1024762	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	488968	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	760081	20.00	ng	0.00
76) Chrysene-d12	13.99	240	539422	20.00	ng	0.00
86) Perylene-d12	15.44	264	587130	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1041511	71.08	ng	0.00
7) Phenol-d6	6.46	99	1359161	75.26	ng	0.00
23) Nitrobenzene-d5	7.40	82	853968	54.51	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	353838	78.10	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1679379	58.27	ng	0.00
79) Terphenyl-d14	12.94	244	1421960	58.66	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	346716	11.342	ng	98
84) Bis(2-ethylhexyl)phthalate	13.98	149	553032	30.082	ng	98

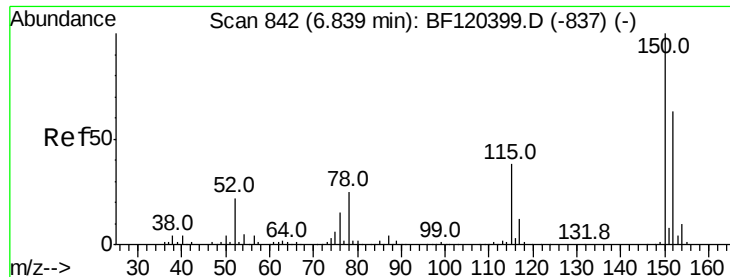
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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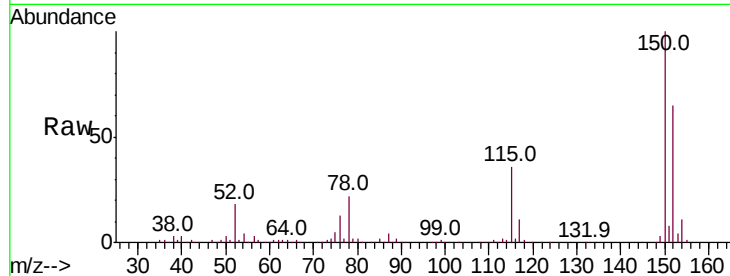


#1

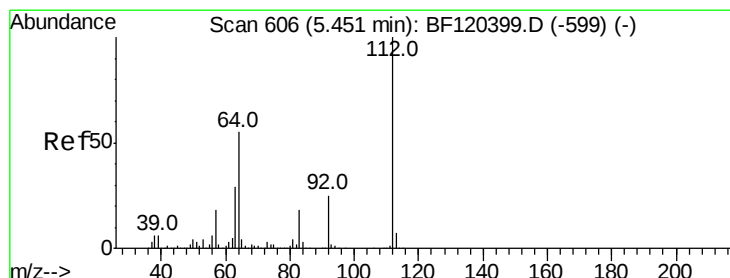
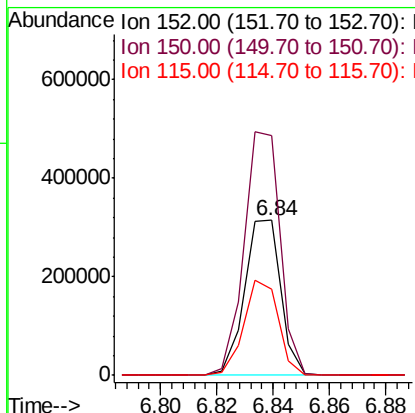
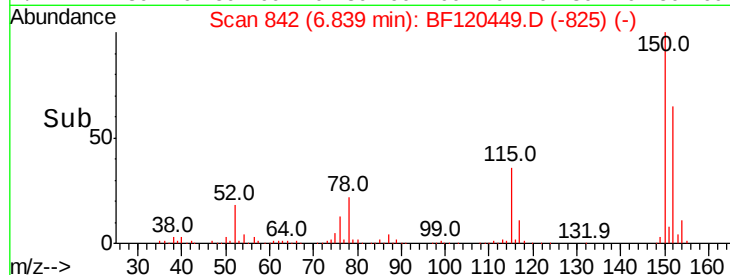
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF120449.D
Acq: 29 May 2020 19:50

Instrument :
BNA_F
ClientSampleId :
SB-1-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	126.5	189.7
115	55.4	47.6	71.4



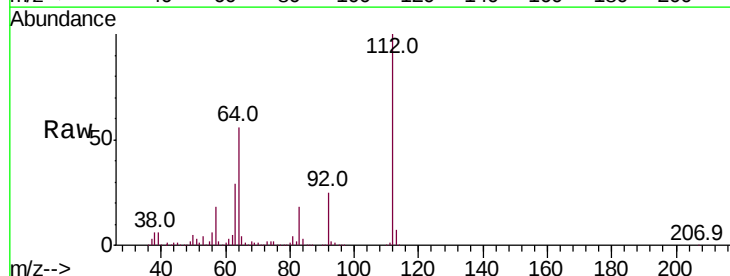
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



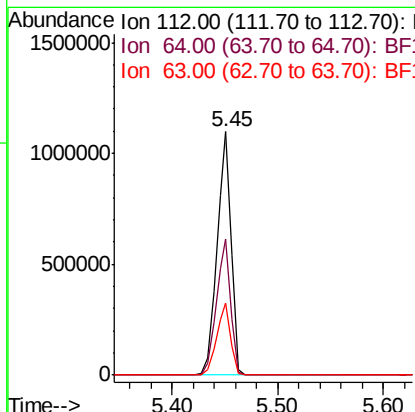
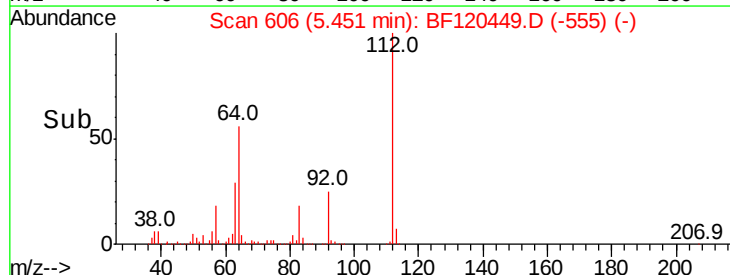
#5

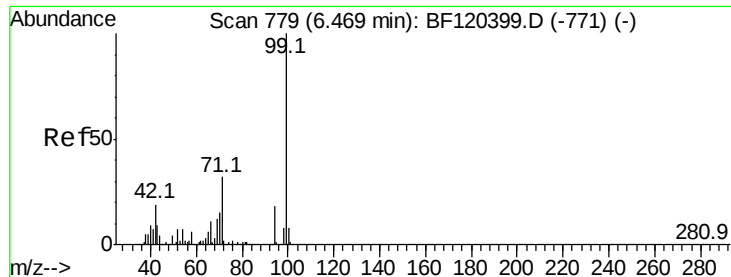
2-Fluorophenol
Concen: 71.085 ng
RT: 5.45 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF120449.D
Acq: 29 May 2020 19:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.0	44.3	66.5
63	29.4	22.9	34.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 75.261 ng

RT: 6.46 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF120449.D

Acq: 29 May 2020 19:50

Instrument :

BNA_F

ClientSampleId :

SB-1-S

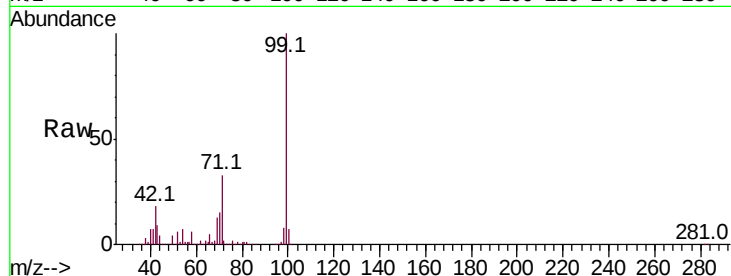
Tot Ion: 99 Resp: 1359161

Ion Ratio Lower Upper

99 100

42 18.5 15.2 22.8

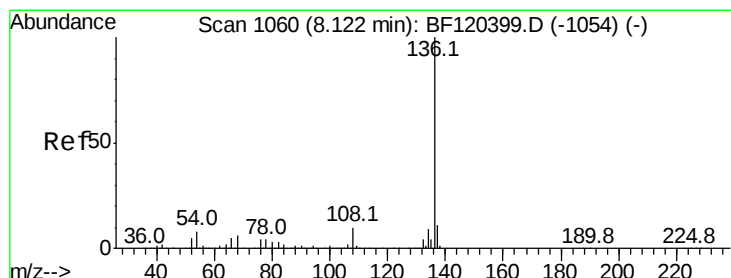
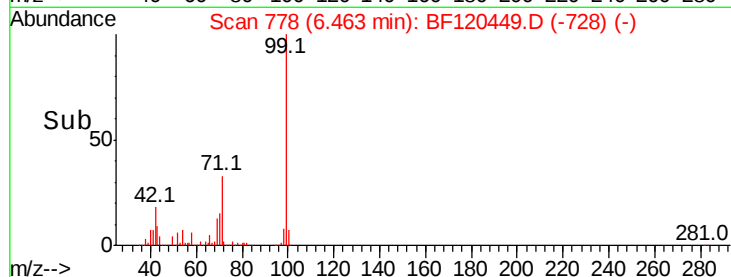
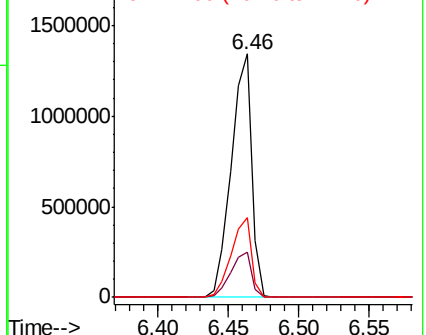
71 32.5 25.6 38.4



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BF120449.D

Acq: 29 May 2020 19:50

Tgt Ion: 136 Resp: 1024762

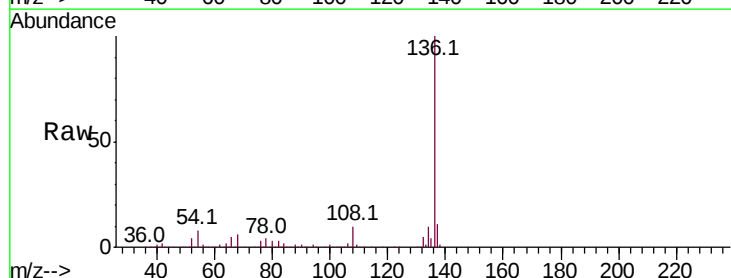
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 8.1 6.7 10.1

68 6.4 5.0 7.4

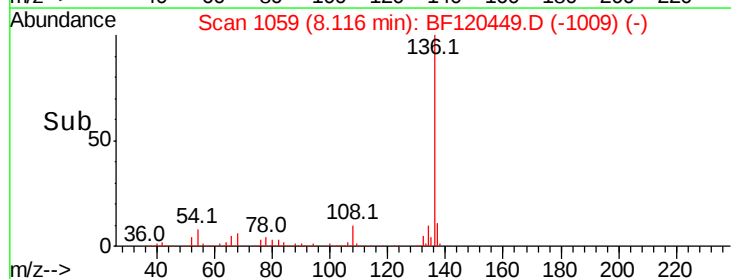
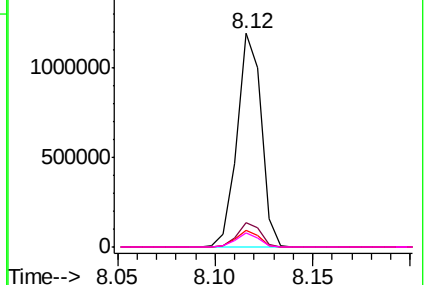


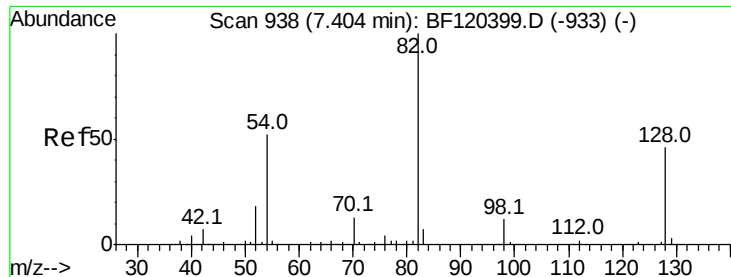
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

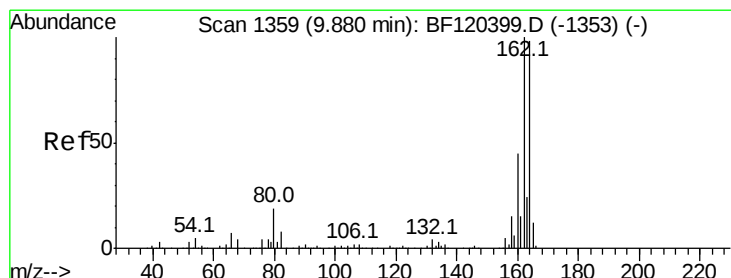
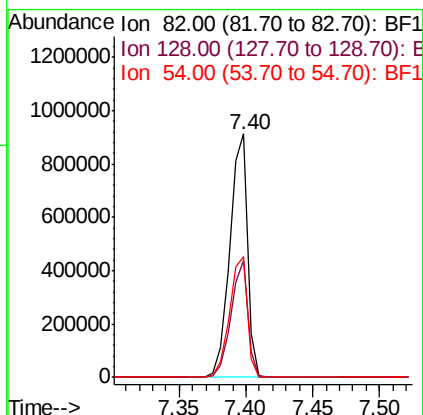
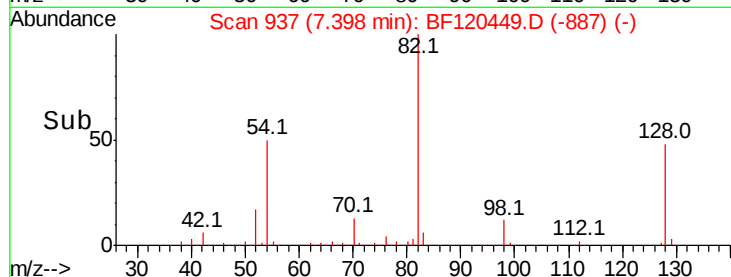
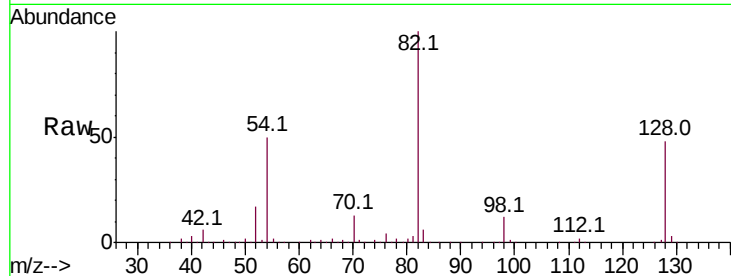




#23
Nitrobenzene-d5
Concen: 54.511 ng
RT: 7.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF120449.D
Acq: 29 May 2020 19:50

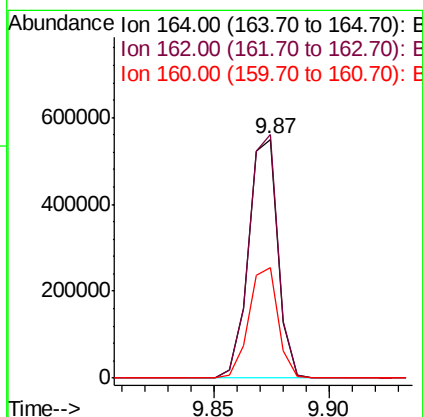
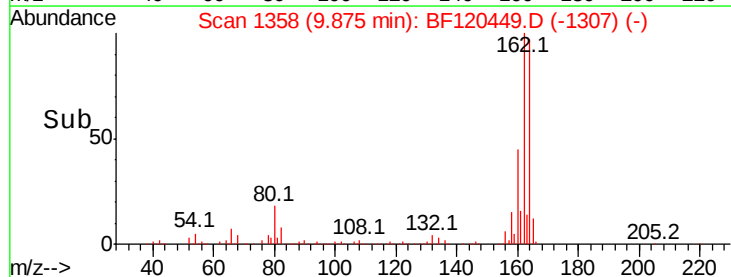
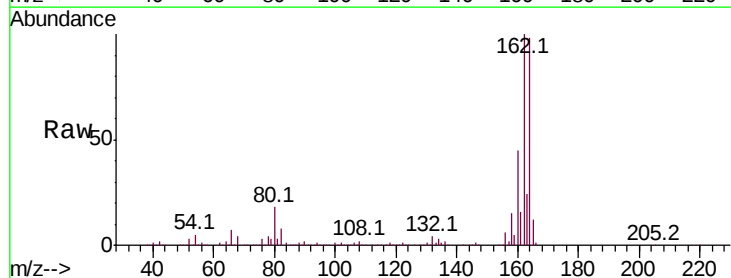
Instrument :
BNA_F
ClientSampleId :
SB-1-S

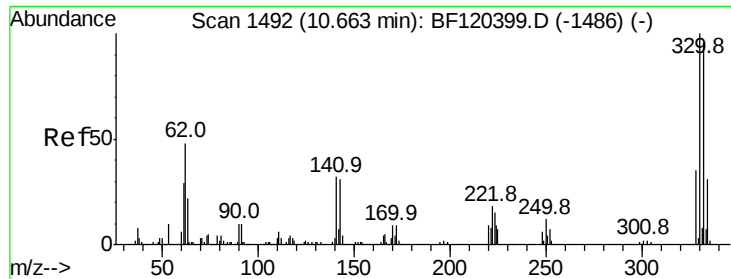
Tot Ion: 82 Resp: 853968
Ion Ratio Lower Upper
82 100
128 48.2 36.8 55.2
54 49.7 41.6 62.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF120449.D
Acq: 29 May 2020 19:50

Tgt Ion:164 Resp: 488968
Ion Ratio Lower Upper
164 100
162 101.9 81.3 121.9
160 46.1 36.9 55.3





#42

2,4,6-Tribromophenol

Concen: 78.101 ng

RT: 10.66 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BF120449.D

Acq: 29 May 2020 19:50

Instrument :

BNA_F

ClientSampled :

SB-1-S

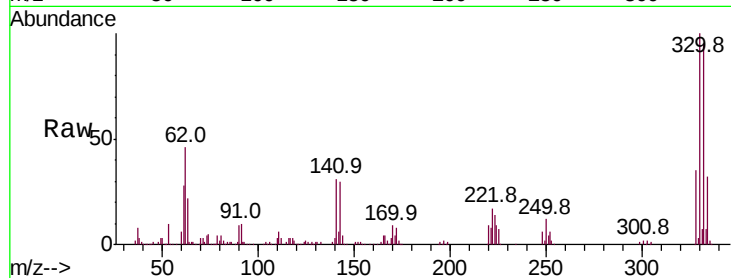
Tot Ion:330 Resp: 353838

Ion Ratio Lower Upper

330 100

332 95.9 77.0 115.6

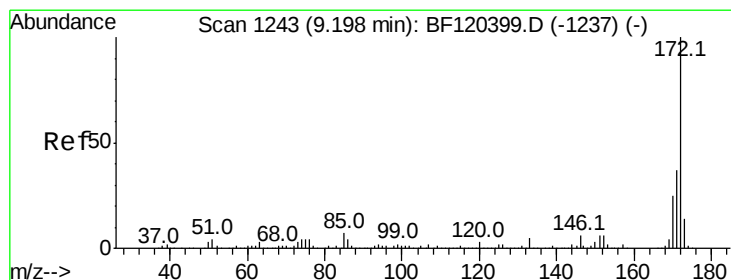
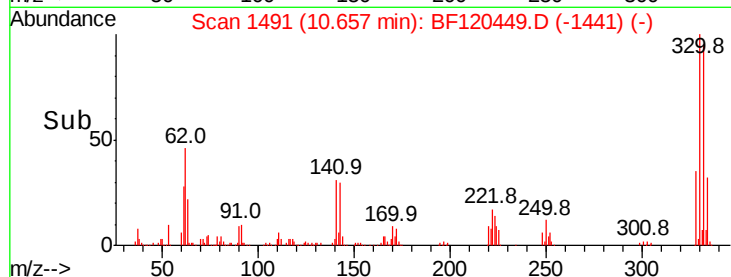
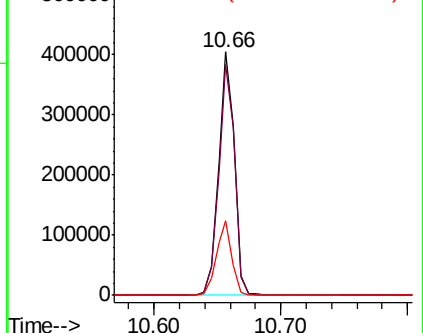
141 30.1 25.3 37.9



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: 58.274 ng

RT: 9.19 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BF120449.D

Acq: 29 May 2020 19:50

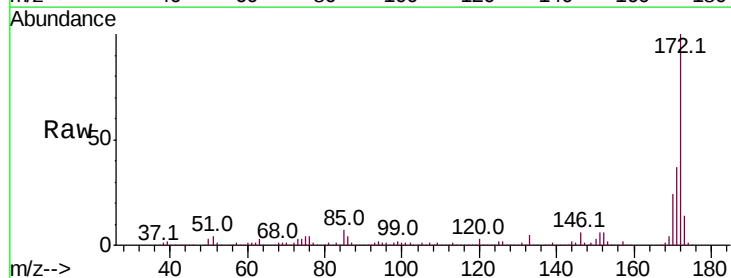
Tgt Ion:172 Resp: 1679379

Ion Ratio Lower Upper

172 100

171 36.6 29.7 44.5

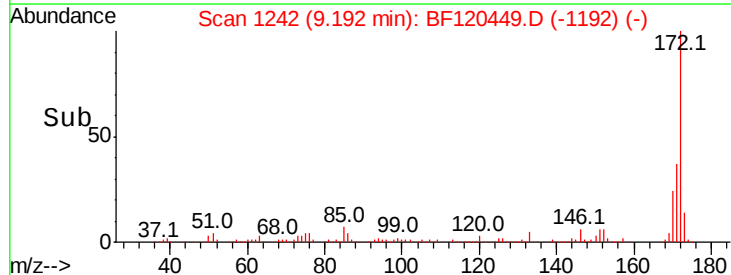
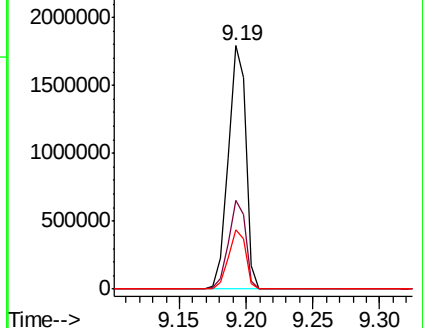
170 24.4 19.9 29.9

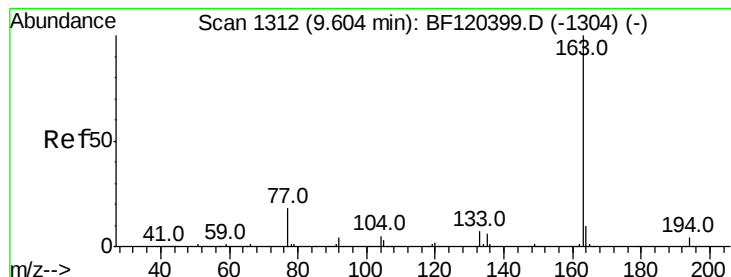


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 11.342 ng

RT: 9.59 min Scan# 1309

Delta R.T. -0.02 min

Lab File: BF120449.D

Acq: 29 May 2020 19:50

Instrument :

BNA_F

ClientSampleId :

SB-1-S

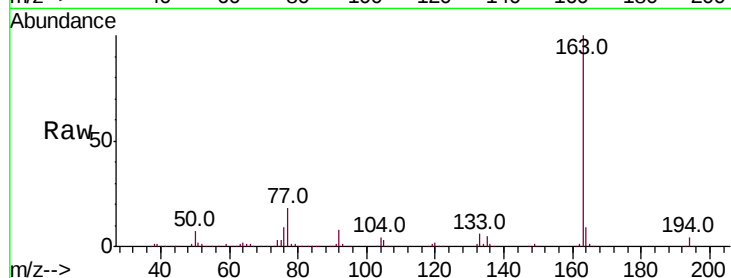
Tot Ion:163 Resp: 346716

Ion Ratio Lower Upper

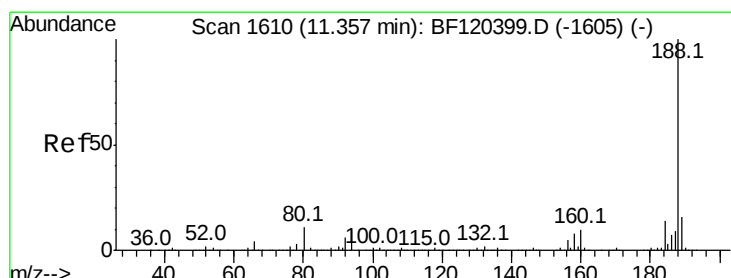
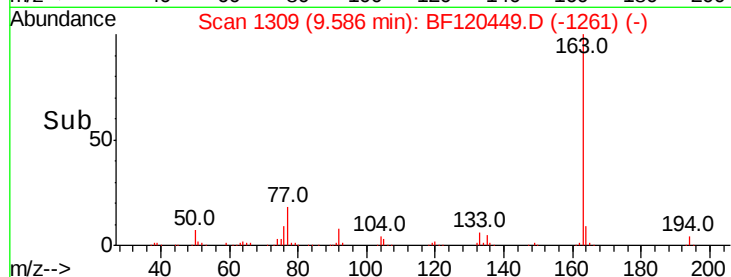
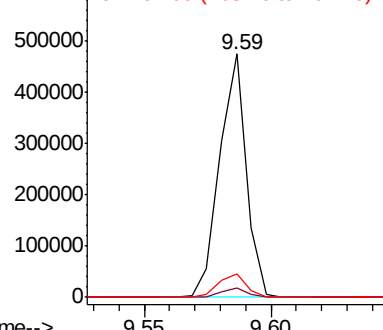
163 100

194 3.9 3.3 4.9

164 9.5 8.3 12.5



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: 11.36 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BF120449.D

Acq: 29 May 2020 19:50

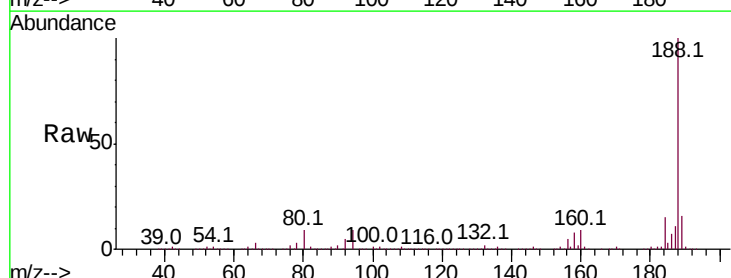
Tgt Ion:188 Resp: 760081

Ion Ratio Lower Upper

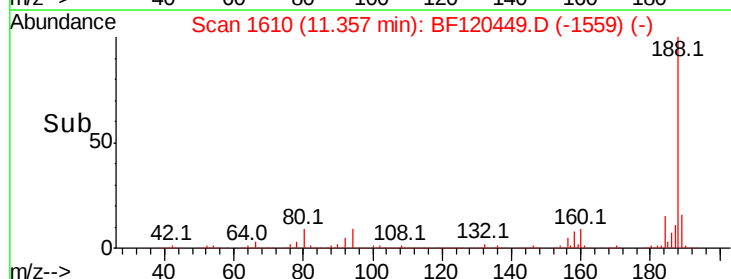
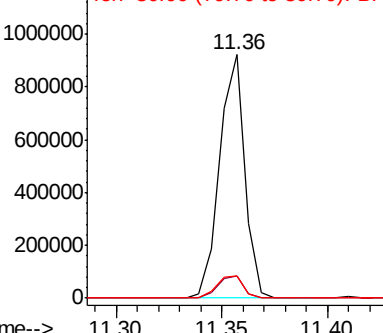
188 100

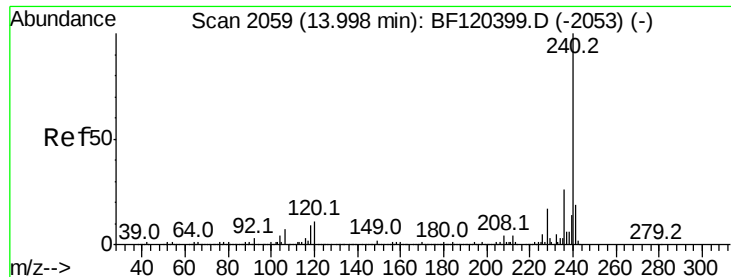
94 9.2 7.9 11.9

80 9.2 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

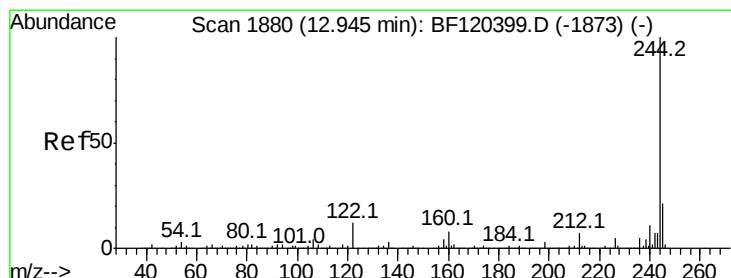
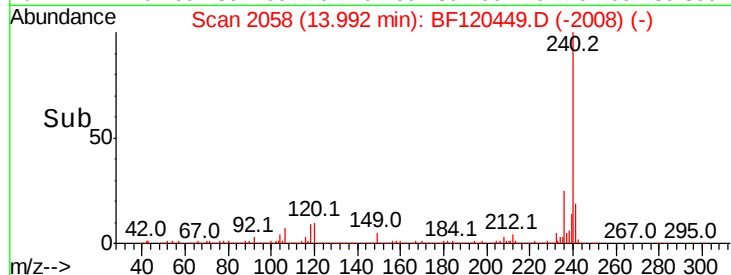
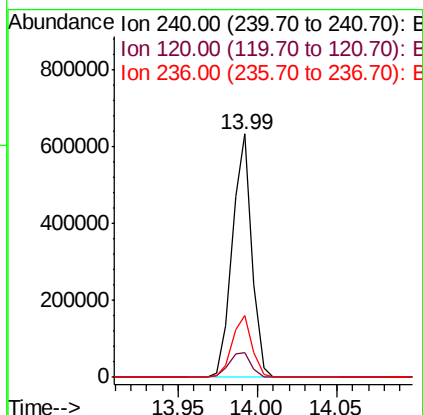
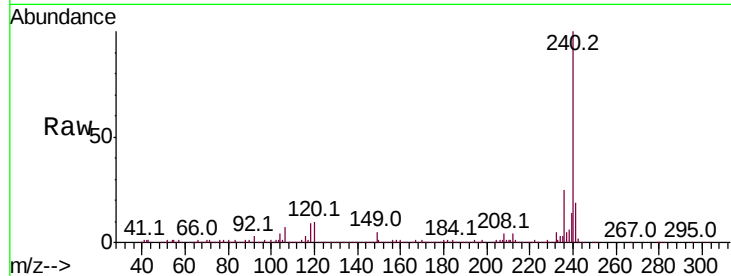




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2058
 Delta R.T. -0.01 min
 Lab File: BF120449.D
 Acq: 29 May 2020 19:50

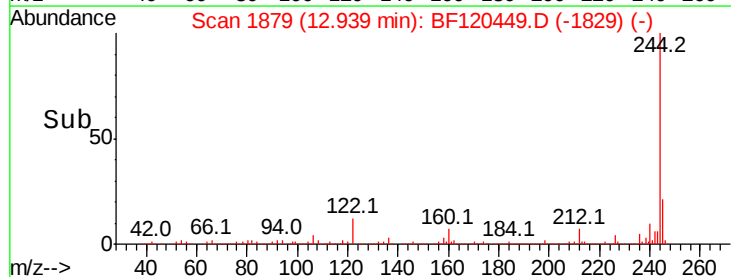
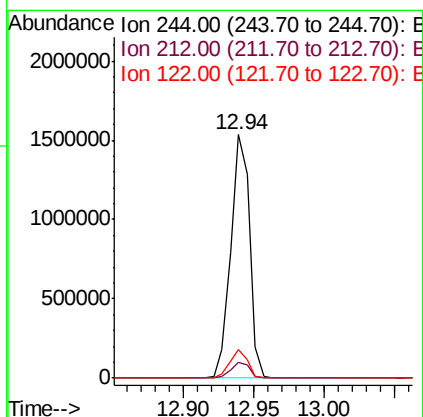
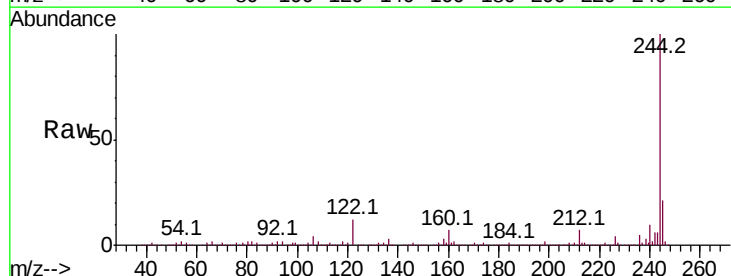
Instrument :
 BNA_F
 ClientSampleId :
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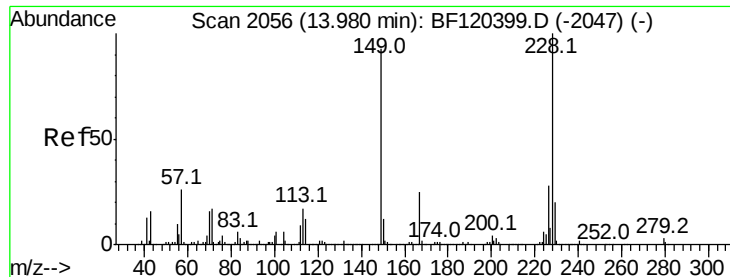
Tot Ion:240 Resp: 539422
 Ion Ratio Lower Upper
 240 100
 120 10.3 8.8 13.2
 236 25.2 21.0 31.4



#79
 Terphenyl-d14
 Concen: 58.659 ng
 RT: 12.94 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BF120449.D
 Acq: 29 May 2020 19:50

Tgt Ion:244 Resp: 1421960
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.9 8.9
 122 11.6 9.2 13.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 30.082 ng

RT: 13.98 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BF120449.D

Acq: 29 May 2020 19:50

Instrument :

BNA_F

ClientSampleId :

SB-1-S

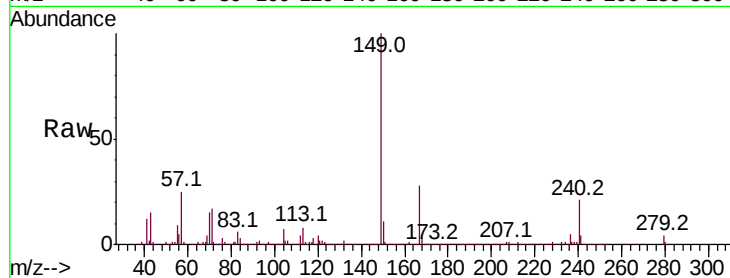
Tot Ion:149 Resp: 553032

Ion Ratio Lower Upper

149 100

167 28.3 21.7 32.5

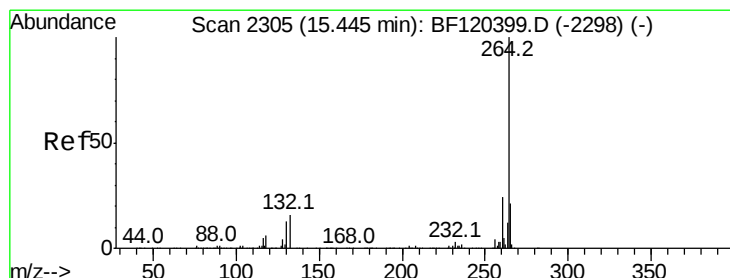
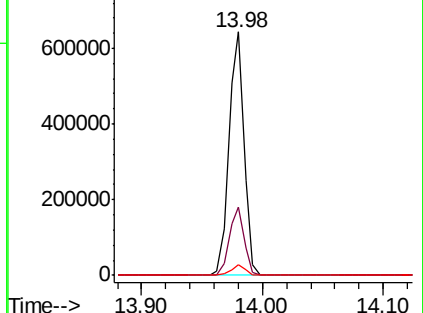
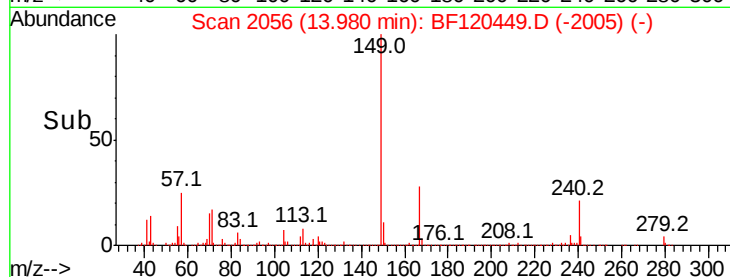
279 4.2 2.9 4.3



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.44 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BF120449.D

Acq: 29 May 2020 19:50

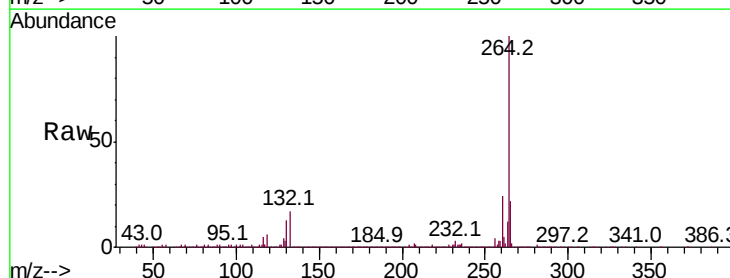
Tgt Ion:264 Resp: 587130

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 22.3 16.9 25.3



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

