

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
 Data File : BF120450.D
 Acq On : 29 May 2020 20:17
 Operator : MA/SJ
 Sample : L2790-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3-S

Quant Time: May 30 04:27:50 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

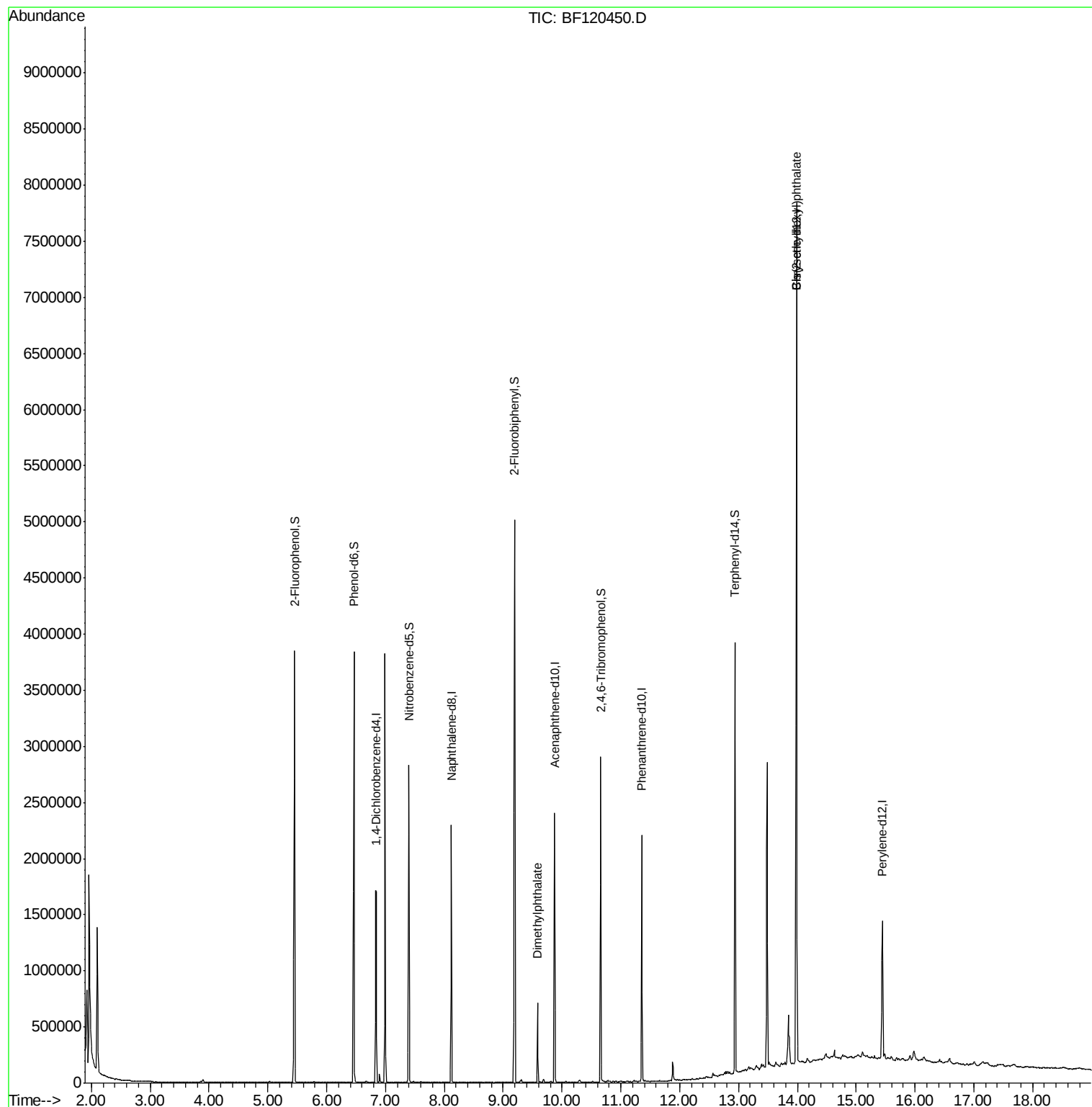
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	270709	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	994756	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	472164	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	735927	20.00	ng	0.00
76) Chrysene-d12	13.99	240	397539	20.00	ng	0.00
86) Perylene-d12	15.44	264	563008	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1047475	73.74	ng	0.00
7) Phenol-d6	6.46	99	1342195	76.66	ng	0.00
23) Nitrobenzene-d5	7.40	82	846217	55.65	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	333068	76.13	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1638150	58.87	ng	0.00
79) Terphenyl-d14	12.94	244	1342483	75.15	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	243491	8.249	ng	98
84) Bis(2-ethylhexyl)phthalate	13.99	149	2240228	165.349	ng	# 97

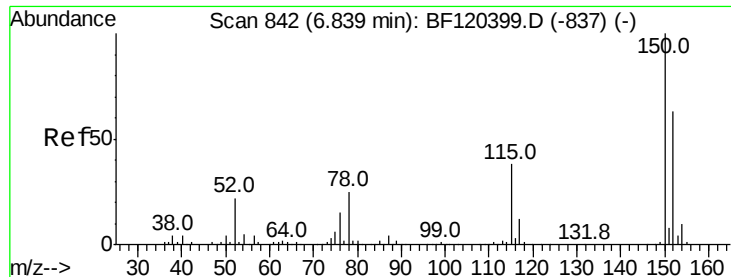
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120450.D
Acq On : 29 May 2020 20:17
Operator : MA/SJ
Sample : L2790-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3-S

Quant Time: May 30 04:27:50 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



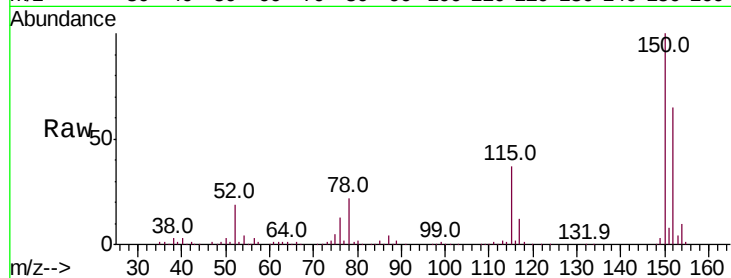


#1

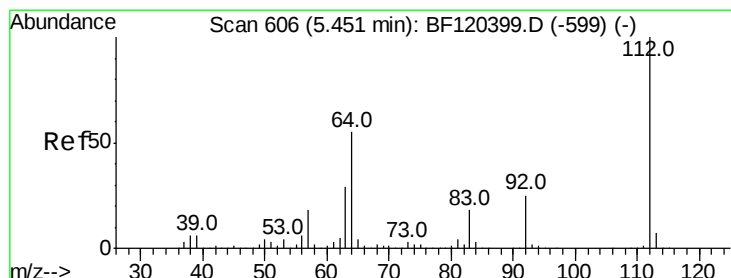
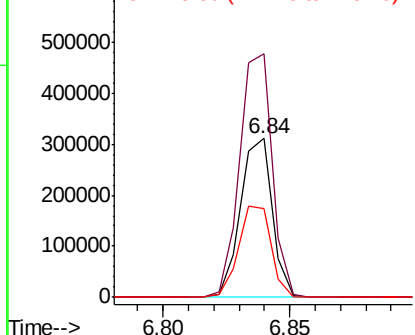
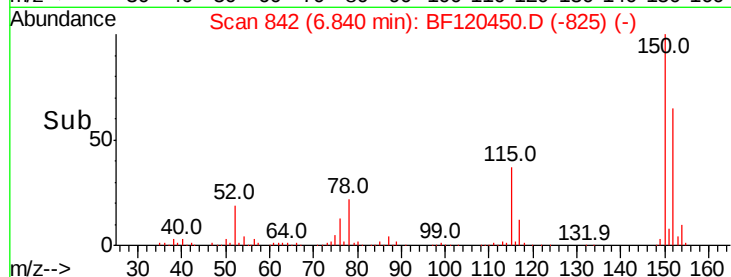
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF120450.D
Acq: 29 May 2020 20:17

Instrument :
BNA_F
ClientSampled :
SB-3-S

Tot Ion:152 Resp: 270709
Ion Ratio Lower Upper
152 100
150 153.6 126.5 189.7
115 56.2 47.6 71.4



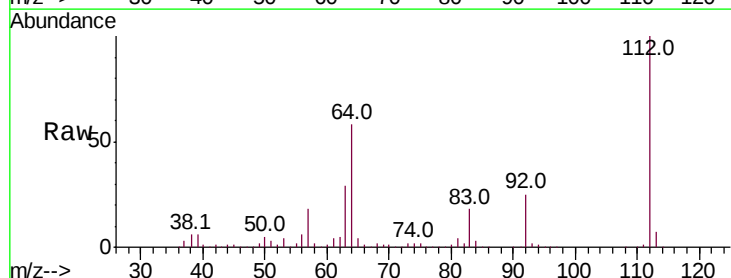
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



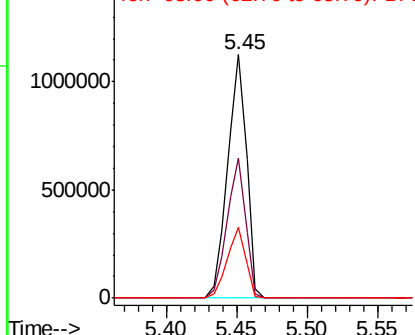
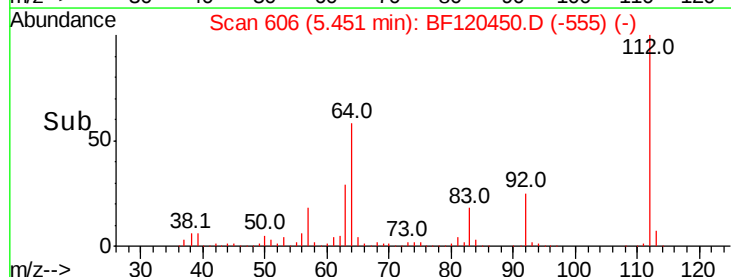
#5

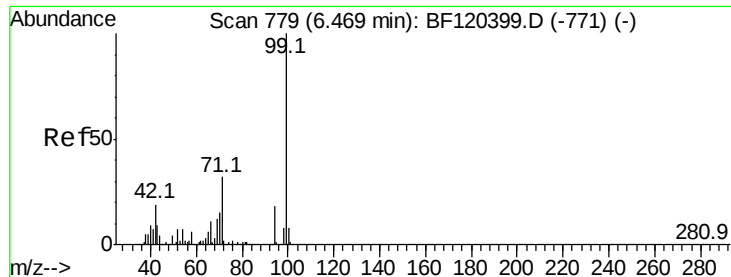
2-Fluorophenol
Concen: 73.741 ng
RT: 5.45 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF120450.D
Acq: 29 May 2020 20:17

Tgt Ion:112 Resp: 1047475
Ion Ratio Lower Upper
112 100
64 57.6 44.3 66.5
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): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 76.660 ng

RT: 6.46 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF120450.D

Acq: 29 May 2020 20:17

Instrument :

BNA_F

ClientSampleId :

SB-3-S

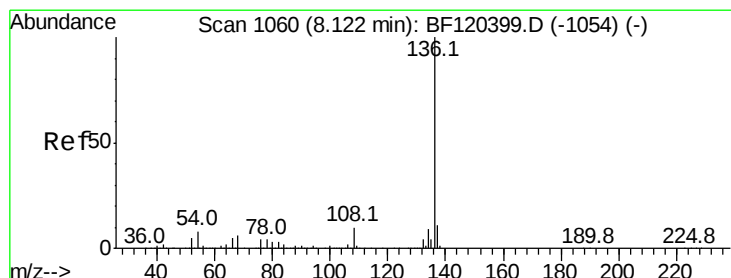
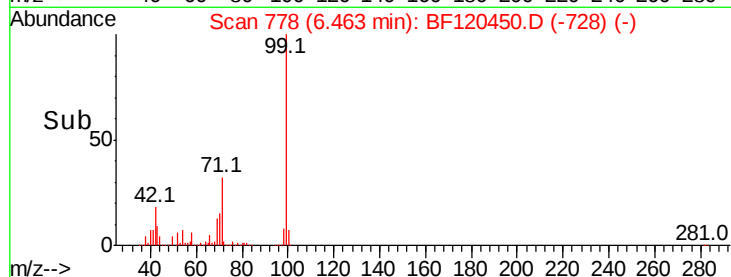
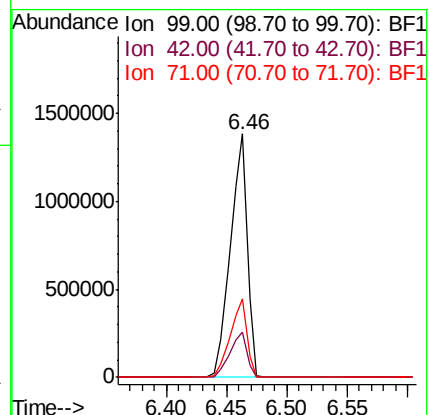
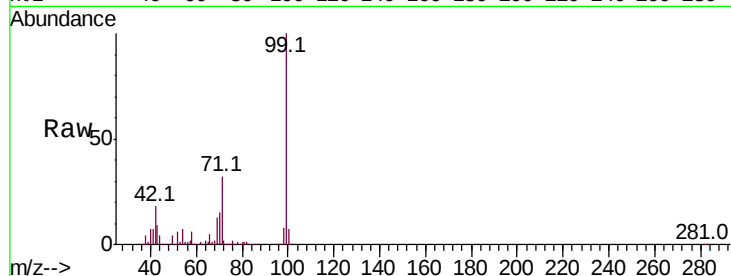
Tot Ion: 99 Resp: 1342195

Ion Ratio Lower Upper

99 100

42 18.5 15.2 22.8

71 32.3 25.6 38.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BF120450.D

Acq: 29 May 2020 20:17

Tgt Ion: 136 Resp: 994756

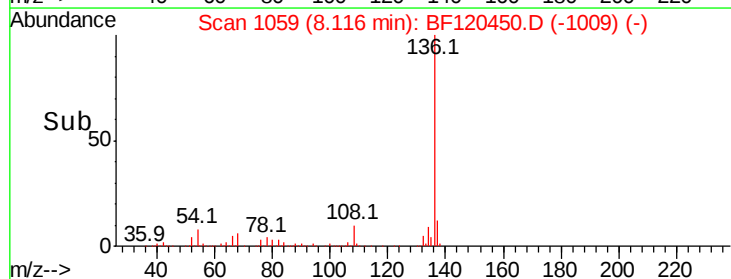
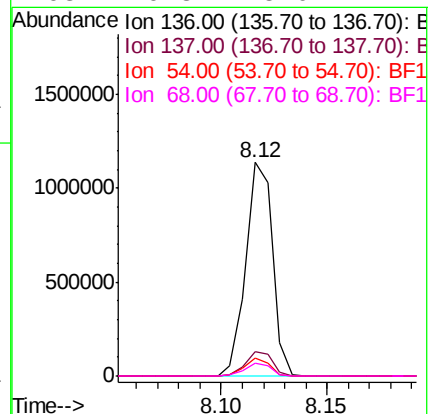
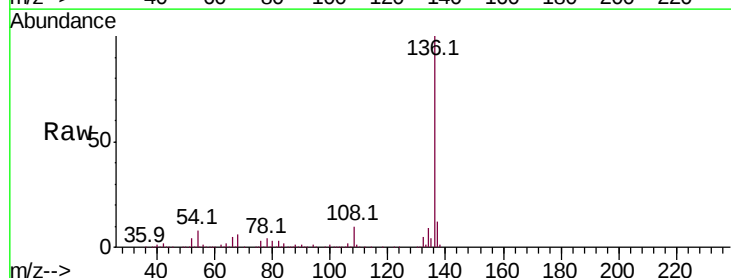
Ion Ratio Lower Upper

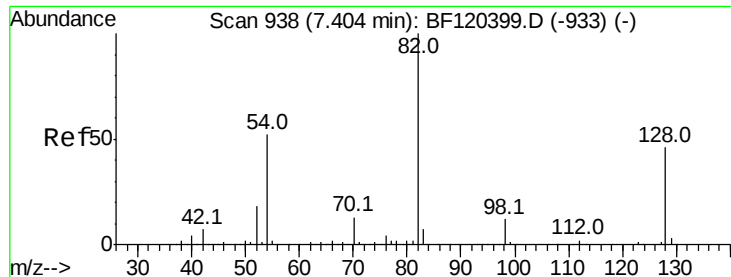
136 100

137 11.6 9.1 13.7

54 8.4 6.7 10.1

68 6.3 5.0 7.4

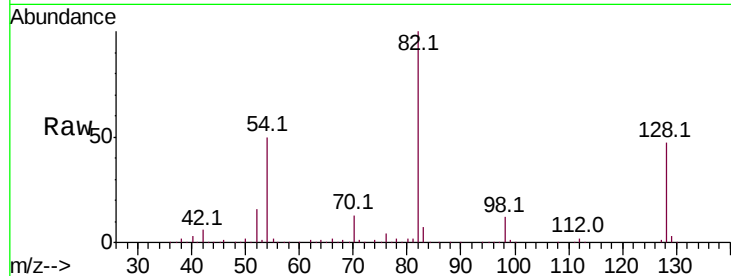




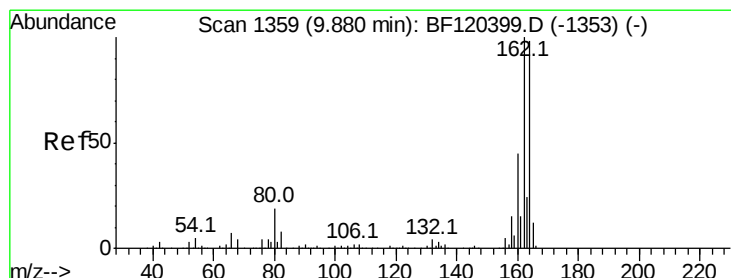
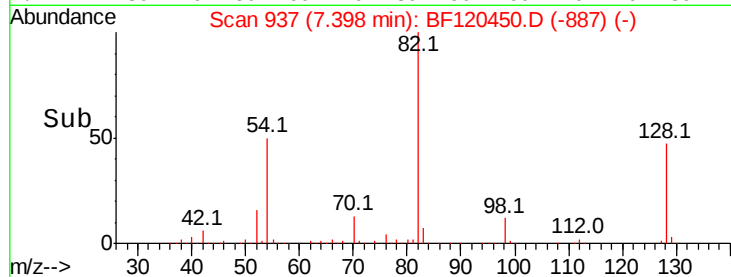
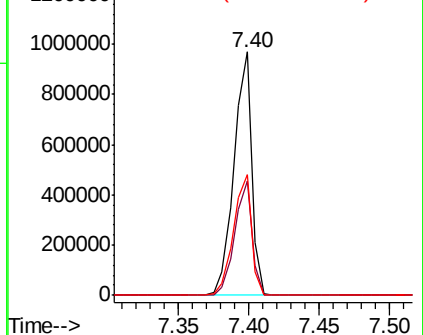
#23
 Nitrobenzene-d5
 Concen: 55.646 ng
 RT: 7.40 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF120450.D
 Acq: 29 May 2020 20:17

Instrument :
 BNA_F
 ClientSampleId :
 SB-3-S

Tot Ion	82	Resp	846217
Ion Ratio	Lower	Upper	
82	100		
128	47.1	36.8	55.2
54	49.7	41.6	62.4

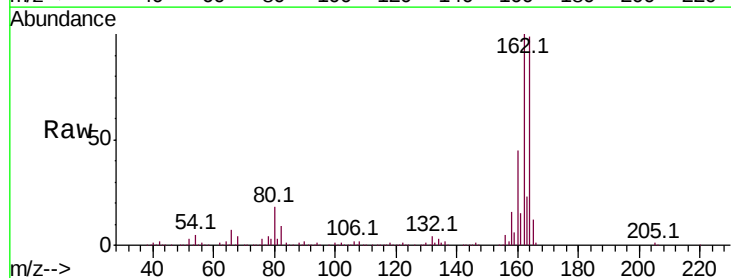


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

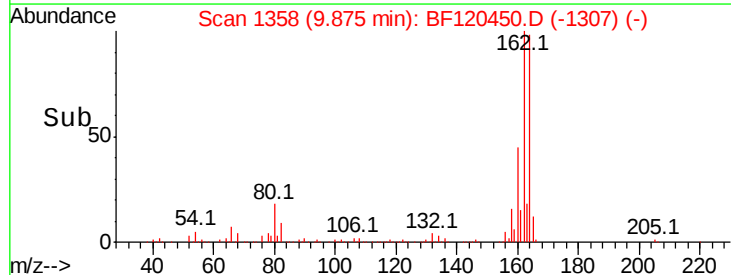
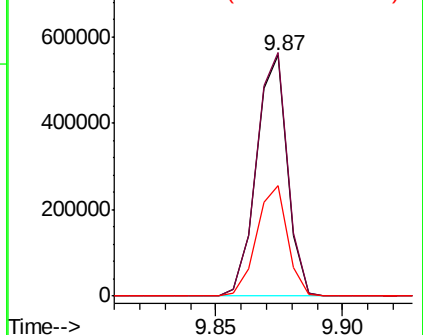


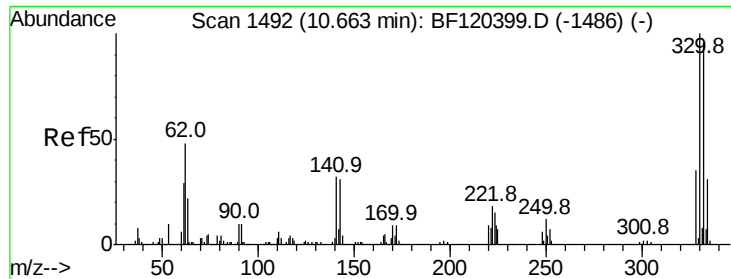
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1358
 Delta R.T. 0.00 min
 Lab File: BF120450.D
 Acq: 29 May 2020 20:17

Tgt Ion	164	Resp	472164
Ion Ratio	Lower	Upper	
164	100		
162	101.1	81.3	121.9
160	45.9	36.9	55.3



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





#42

2,4,6-Tribromophenol

Concen: 76.133 ng

RT: 10.66 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BF120450.D

Acq: 29 May 2020 20:17

Instrument :

BNA_F

ClientSampled :

SB-3-S

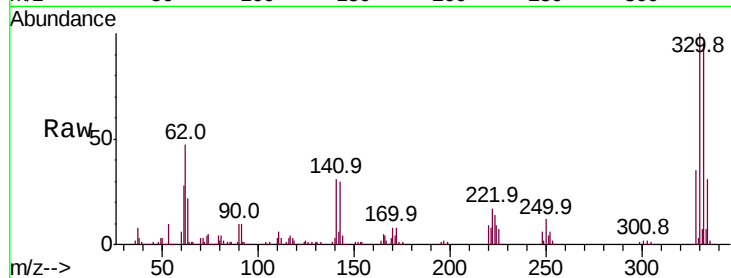
Tot Ion:330 Resp: 333068

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

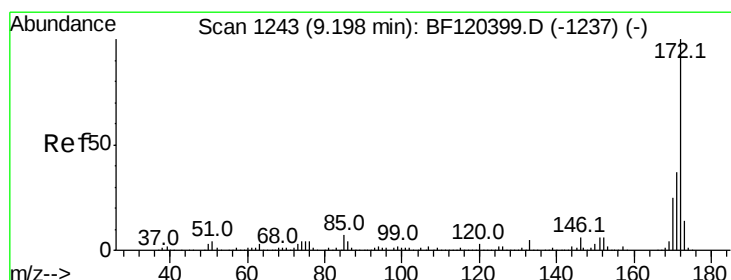
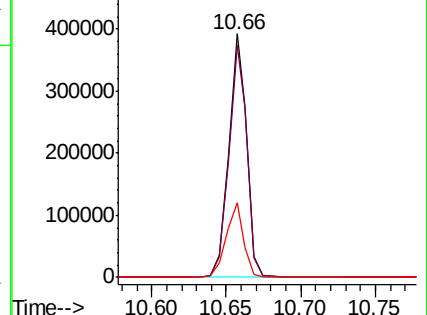
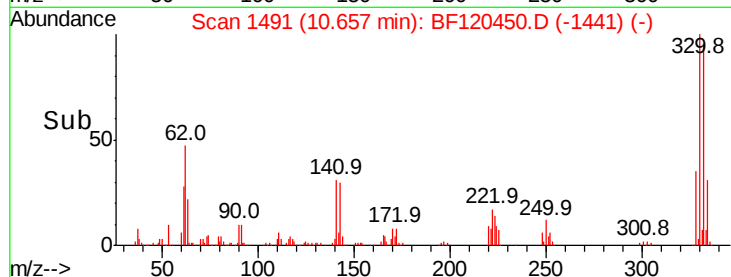
141 30.0 25.3 37.9



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: 58.866 ng

RT: 9.19 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BF120450.D

Acq: 29 May 2020 20:17

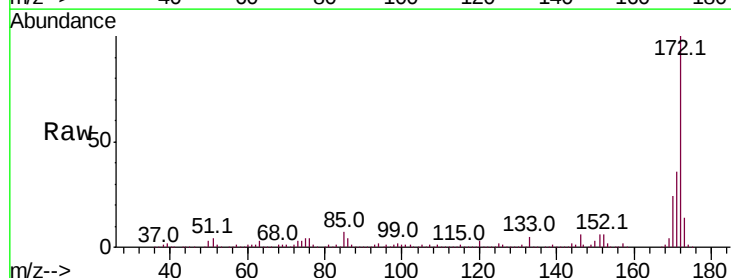
Tgt Ion:172 Resp: 1638150

Ion Ratio Lower Upper

172 100

171 35.7 29.7 44.5

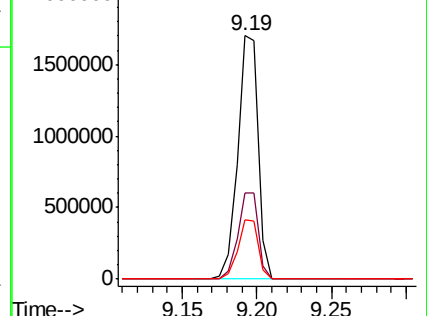
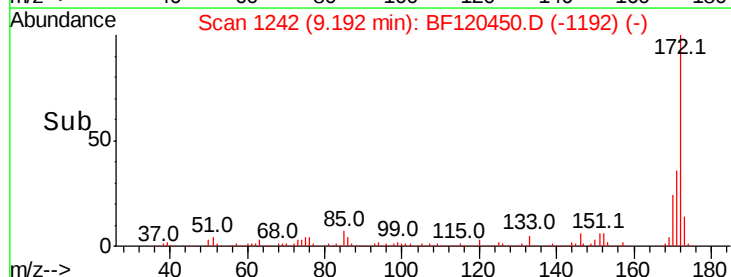
170 24.4 19.9 29.9

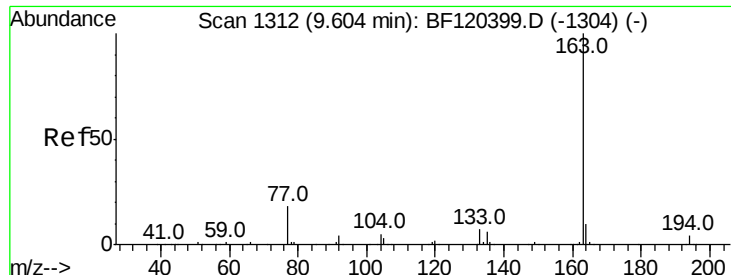


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 8.249 ng

RT: 9.59 min Scan# 1309

Delta R.T. -0.02 min

Lab File: BF120450.D

Acq: 29 May 2020 20:17

Instrument :

BNA_F

ClientSampleId :

SB-3-S

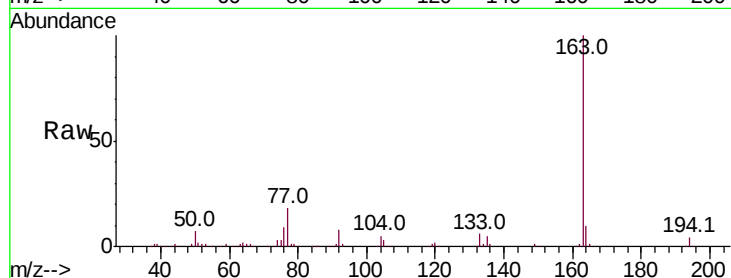
Tot Ion:163 Resp: 243491

Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

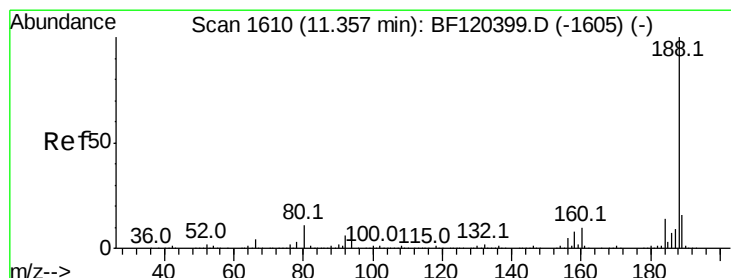
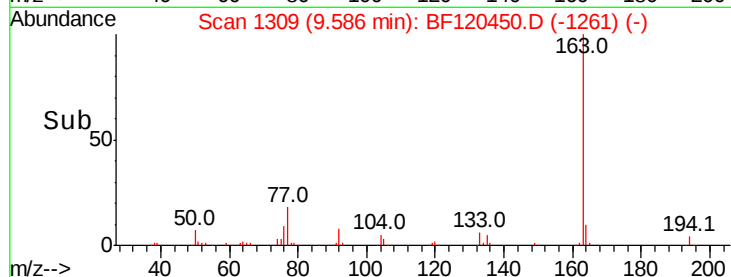
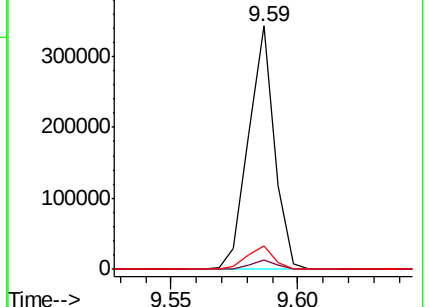
164 9.7 8.3 12.5



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: BF120450.D

Acq: 29 May 2020 20:17

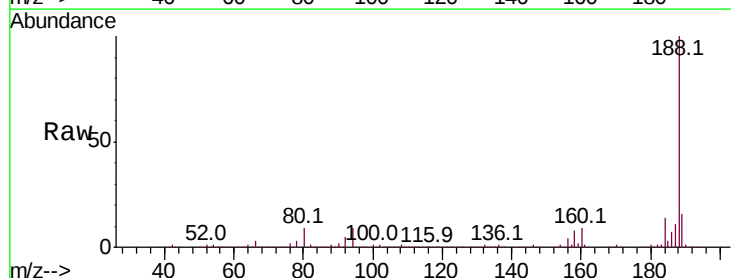
Tgt Ion:188 Resp: 735927

Ion Ratio Lower Upper

188 100

94 9.2 7.9 11.9

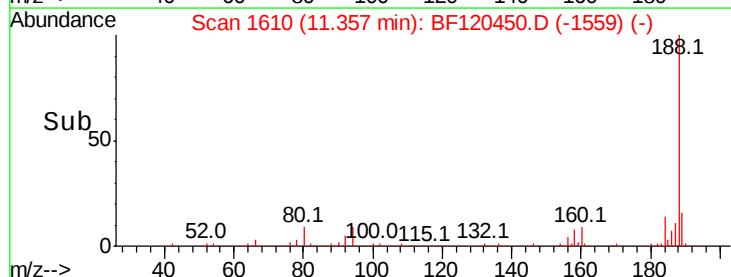
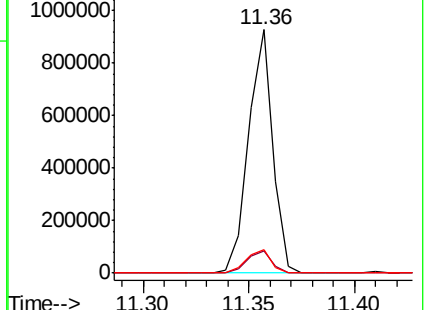
80 9.4 8.6 13.0

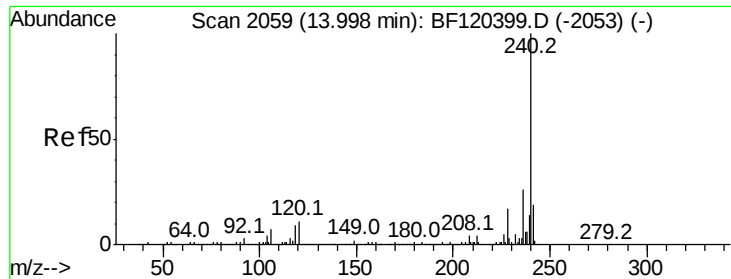


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

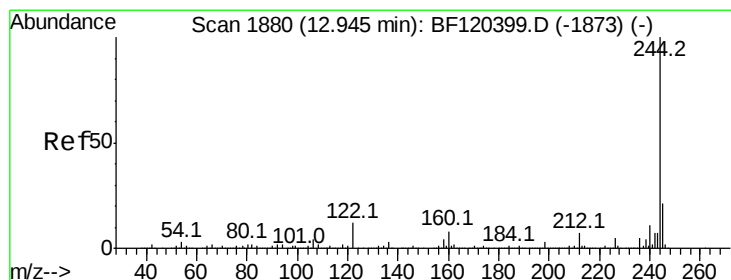
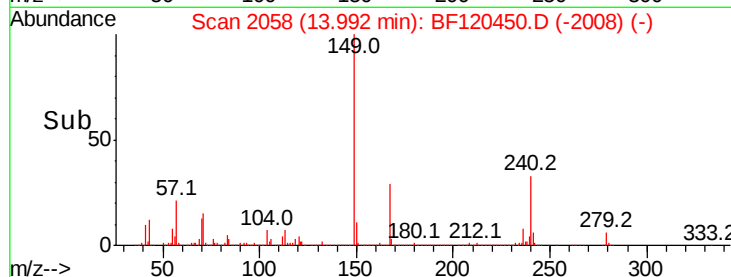
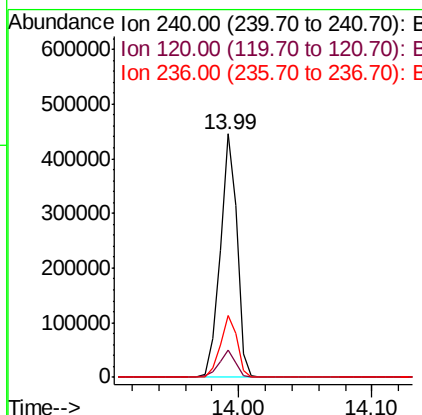
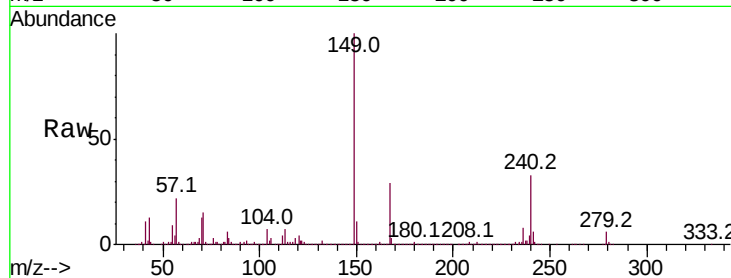




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2058
 Delta R.T. -0.01 min
 Lab File: BF120450.D
 Acq: 29 May 2020 20:17

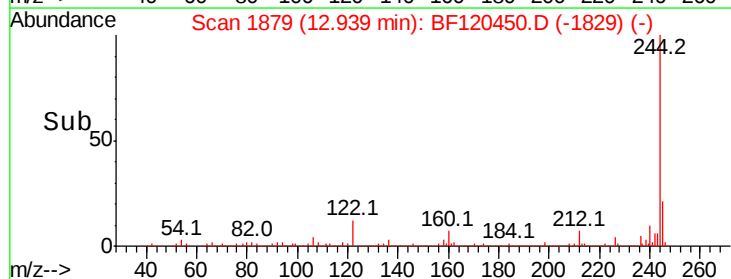
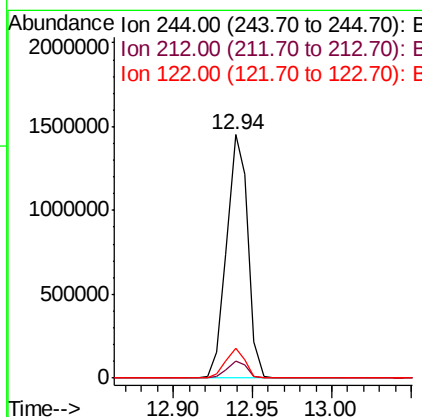
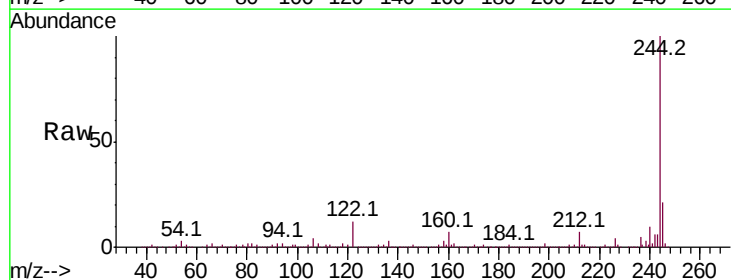
Instrument :
 BNA_F
 ClientSampleId :
 SB-3-S

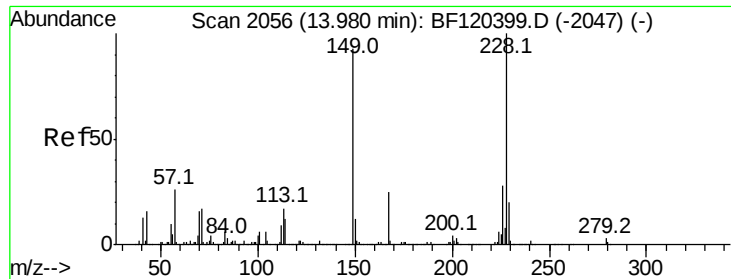
Tot Ion:240 Resp: 397539
 Ion Ratio Lower Upper
 240 100
 120 11.5 8.8 13.2
 236 25.7 21.0 31.4



#79
 Terphenyl-d14
 Concen: 75.146 ng
 RT: 12.94 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BF120450.D
 Acq: 29 May 2020 20:17

Tgt Ion:244 Resp: 1342483
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 12.0 9.2 13.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 165.349 ng

RT: 13.99 min Scan# 2057

Delta R.T. 0.01 min

Lab File: BF120450.D

Acq: 29 May 2020 20:17

Instrument :

BNA_F

ClientSampled :

SB-3-S

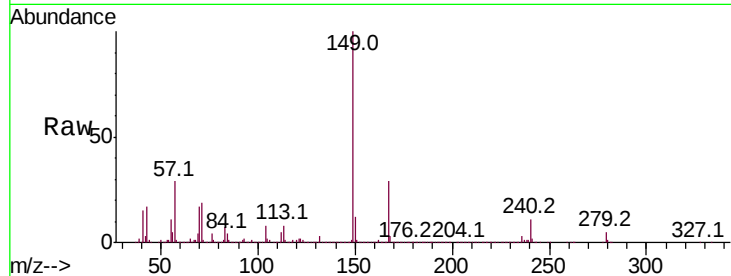
Tot Ion:149 Resp: 2240228

Ion Ratio Lower Upper

149 100

167 28.5 21.7 32.5

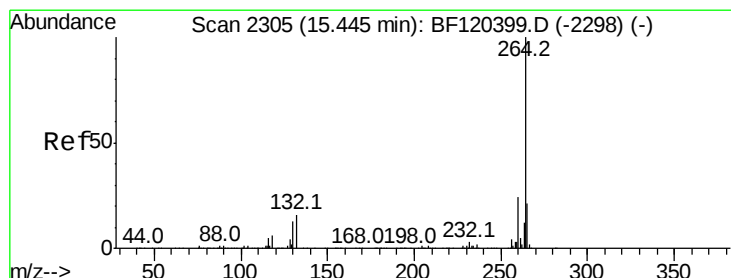
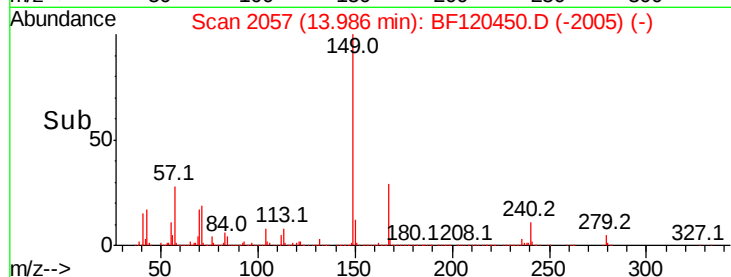
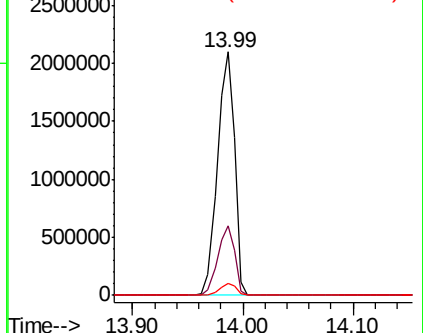
279 4.8 2.9 4.3#



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: BF120450.D

Acq: 29 May 2020 20:17

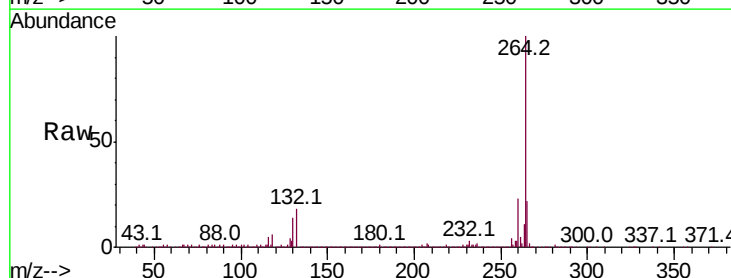
Tgt Ion:264 Resp: 563008

Ion Ratio Lower Upper

264 100

260 23.4 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

