

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
 Data File : BF120794.D
 Acq On : 7 Jul 2020 18:27
 Operator : JU/CG
 Sample : L3202-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-COMP

Quant Time: Jul 08 03:12:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 Response via : Initial Calibration

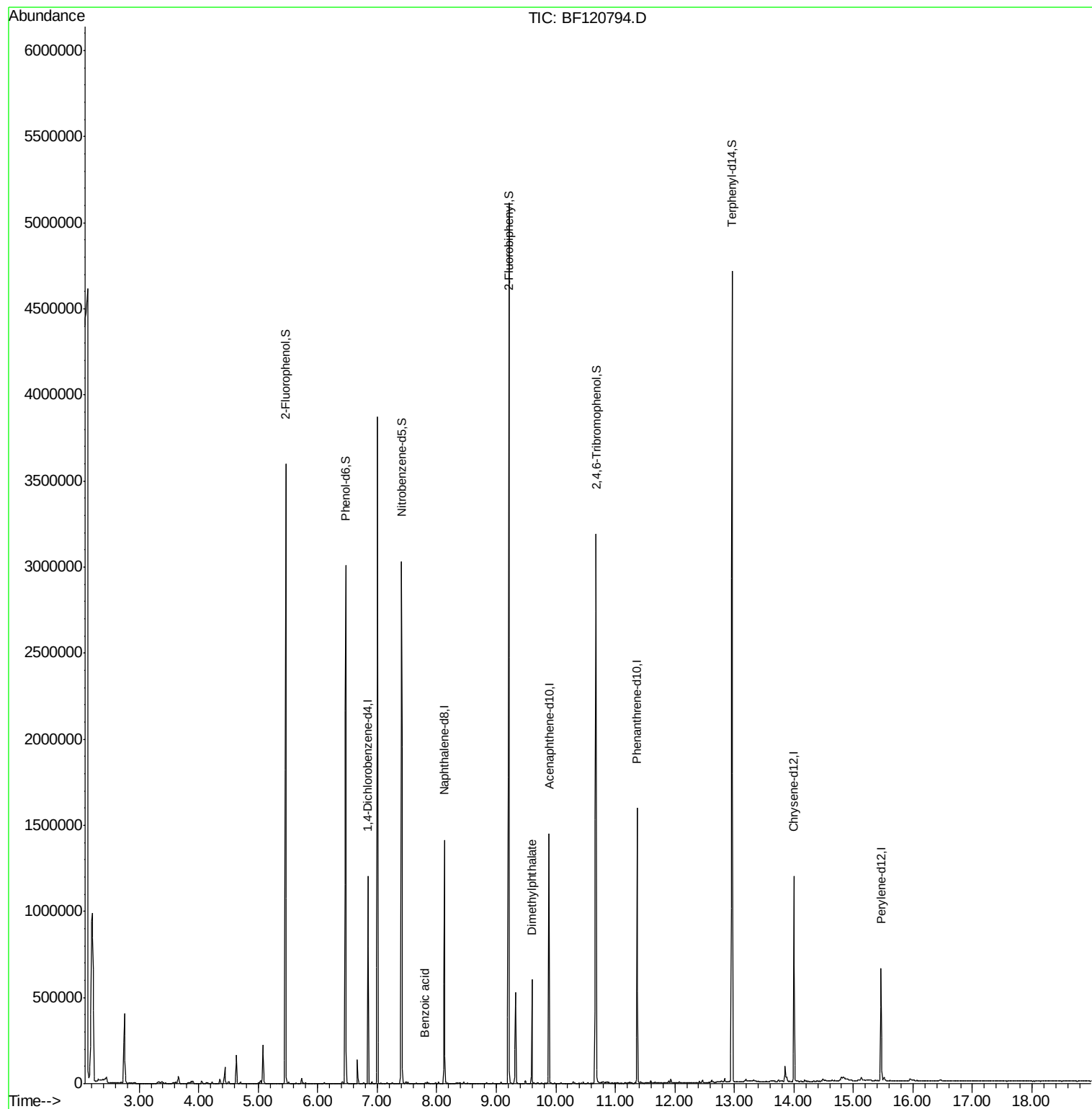
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	149752	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	561583	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	286216	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	517460	20.00	ng	0.00
76) Chrysene-d12	14.00	240	356113	20.00	ng	0.00
86) Perylene-d12	15.46	264	286220	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1071925	110.49	ng	0.00
7) Phenol-d6	6.47	99	1166021	94.12	ng	0.00
23) Nitrobenzene-d5	7.41	82	1012851	104.49	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	431786	150.16	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1671962	88.38	ng	0.00
79) Terphenyl-d14	12.96	244	1960560	107.79	ng	0.00
Target Compounds						
32) Benzoic acid	7.81	122	1146	4.401	ng	Qvalue # 85
50) Dimethylphthalate	9.60	163	185283	8.874	ng	99

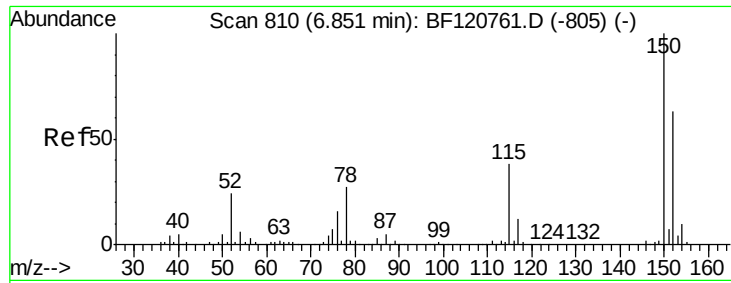
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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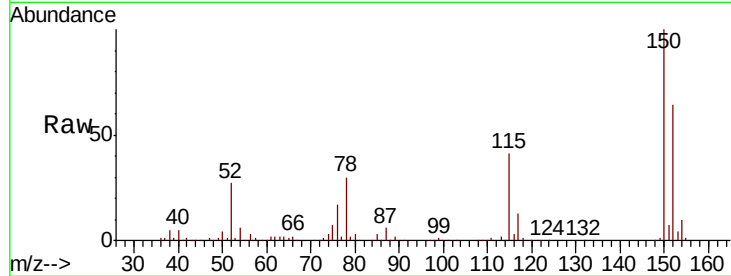


#1

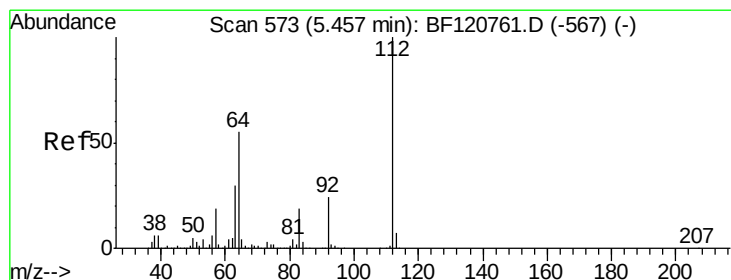
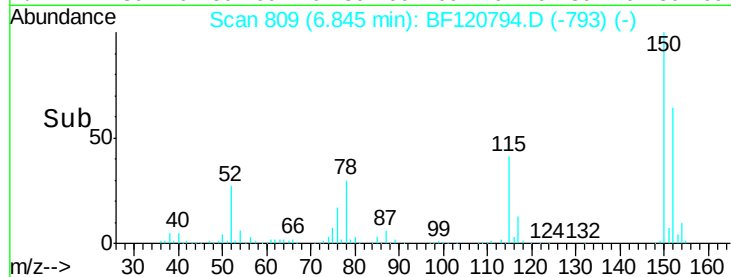
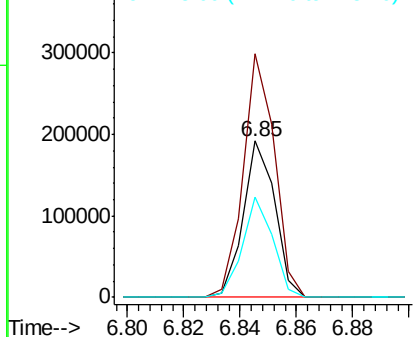
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF120794.D
Acq: 7 Jul 2020 18:27

Instrument :
BNA_F
ClientSampleId :
RO-COMP

Tot Ion:152 Resp: 149752
Ion Ratio Lower Upper
152 100
150 155.7 126.1 189.1
115 63.7 48.5 72.7



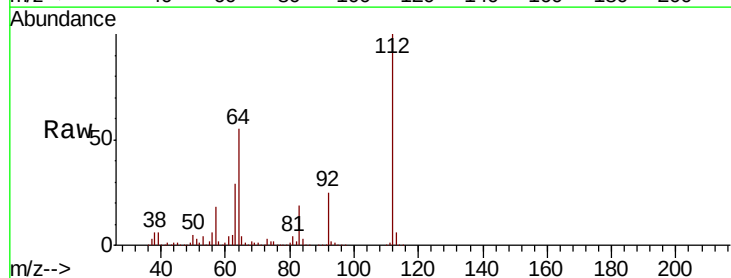
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



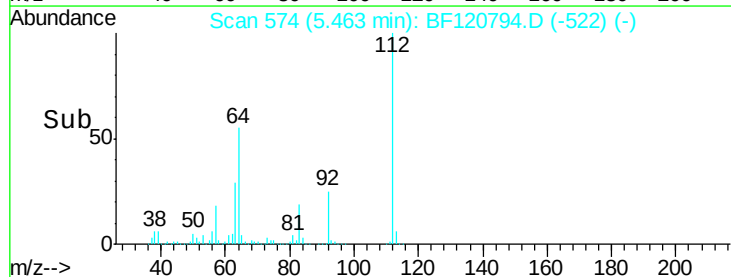
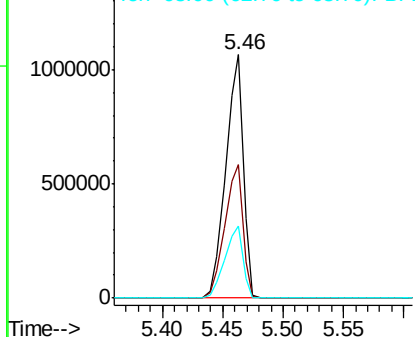
#5

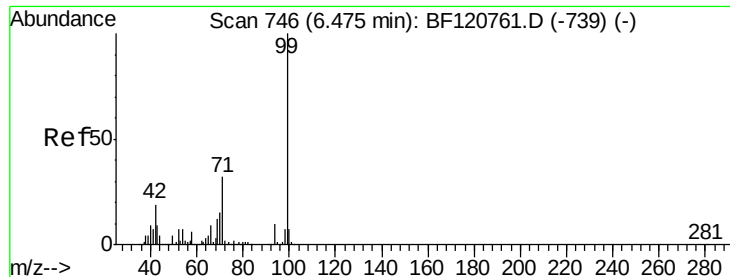
2-Fluorophenol
Concen: 110.494 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.01 min
Lab File: BF120794.D
Acq: 7 Jul 2020 18:27

Tgt Ion:112 Resp: 1071925
Ion Ratio Lower Upper
112 100
64 54.8 43.8 65.6
63 29.5 23.6 35.4



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: 94.119 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF120794.D

Acq: 7 Jul 2020 18:27

Instrument :

BNA_F

ClientSampleId :

RO-COMP

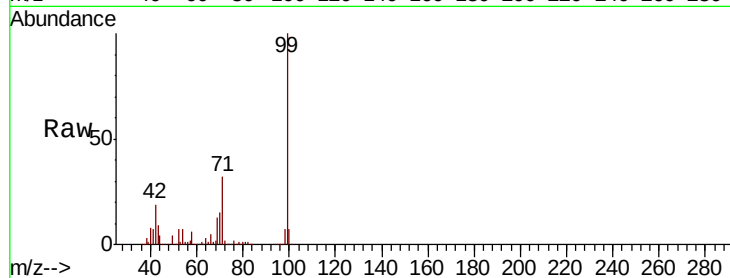
Tot Ion: 99 Resp: 1166021

Ion Ratio Lower Upper

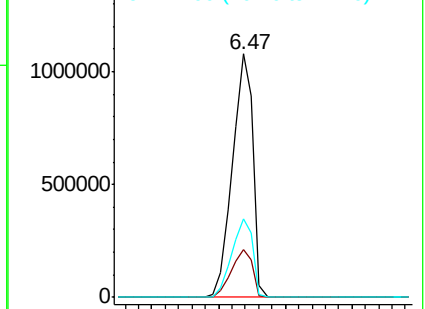
99 100

42 19.4 15.4 23.0

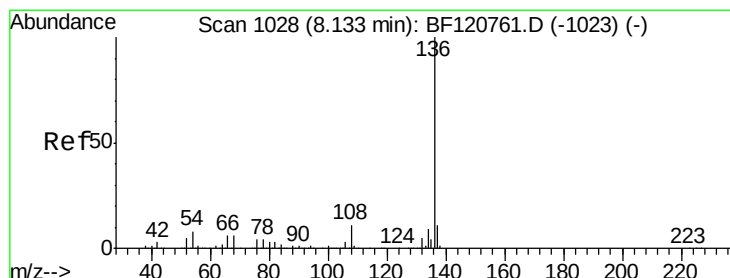
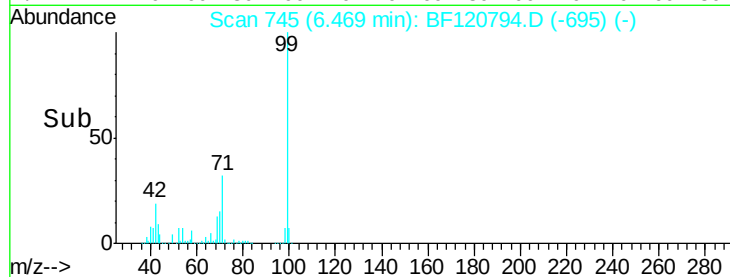
71 32.3 25.9 38.9



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



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF120794.D

Acq: 7 Jul 2020 18:27

Tgt Ion: 136 Resp: 561583

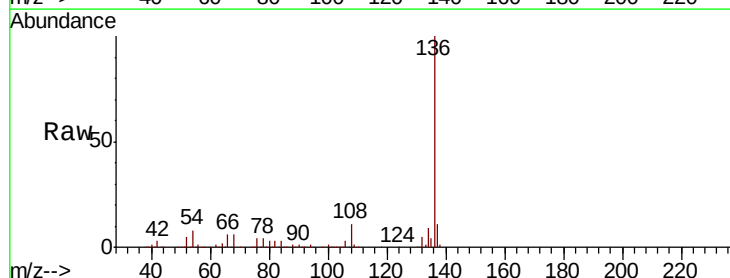
Ion Ratio Lower Upper

136 100

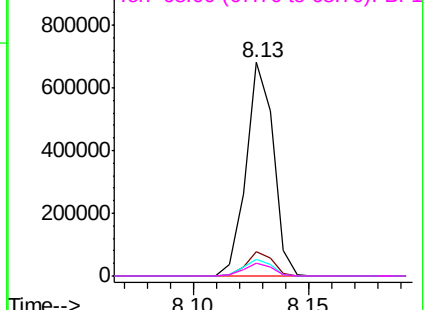
137 11.2 9.0 13.6

54 8.1 6.2 9.4

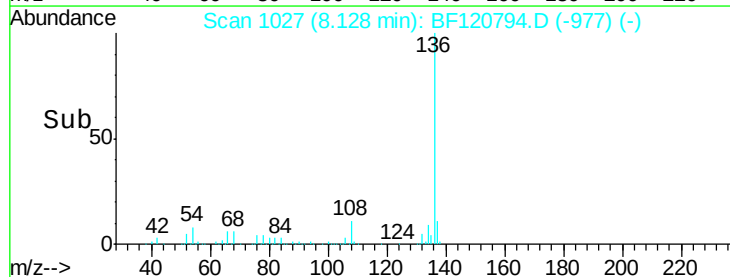
68 5.9 4.7 7.1

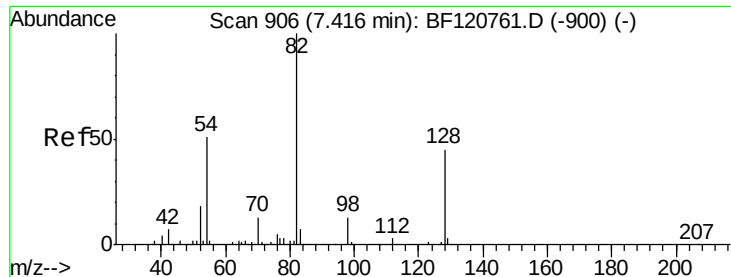


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



Time-->

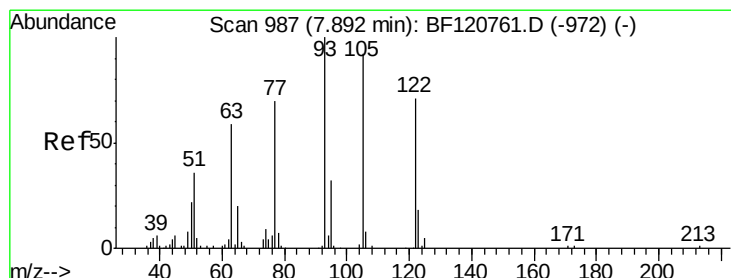
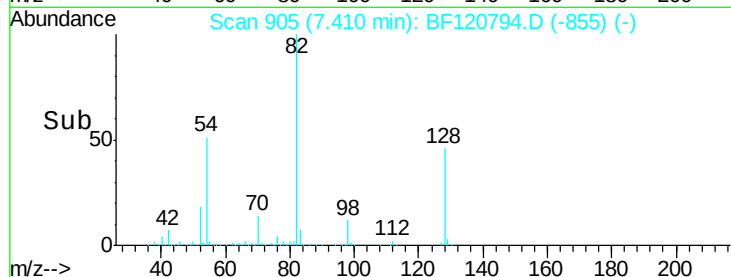
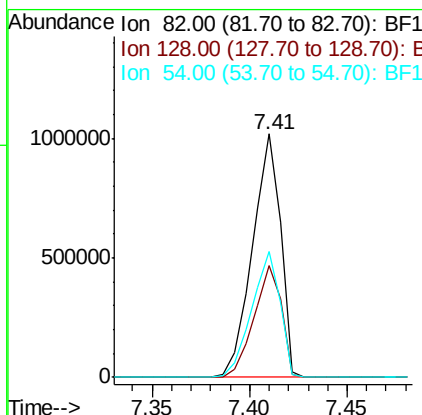
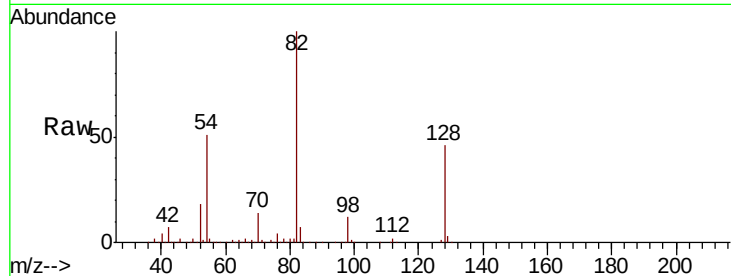




#23
 Nitrobenzene-d5
 Concen: 104.494 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF120794.D
 Acq: 7 Jul 2020 18:27

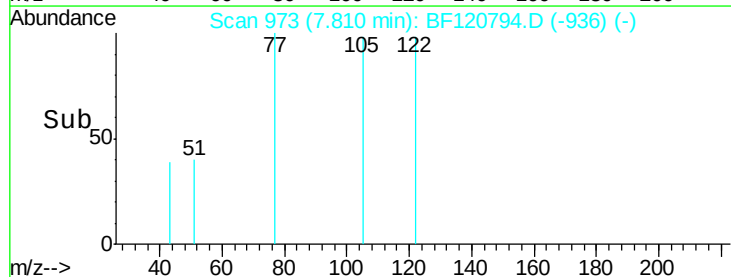
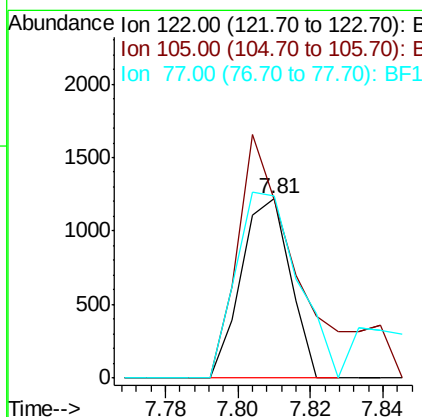
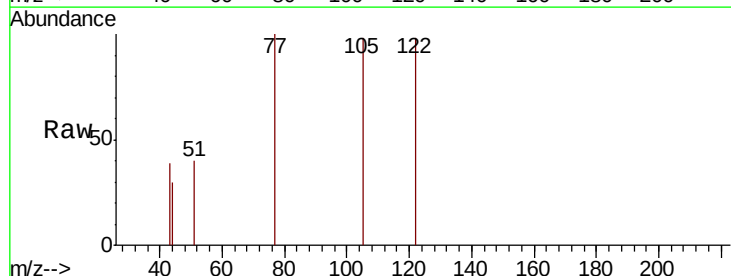
Instrument :
 BNA_F
 ClientSampleId :
 RO-COMP

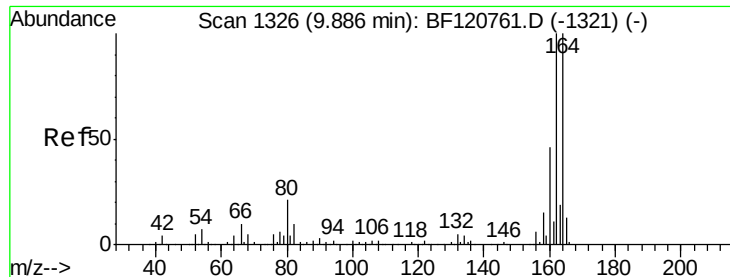
Tot Ion: 82 Resp: 1012851
 Ion Ratio Lower Upper
 82 100
 128 45.9 35.7 53.5
 54 51.5 40.9 61.3



#32
 Benzoic acid
 Concen: 4.401 ng
 RT: 7.81 min Scan# 973
 Delta R.T. -0.08 min
 Lab File: BF120794.D
 Acq: 7 Jul 2020 18:27

Tgt Ion: 122 Resp: 1146
 Ion Ratio Lower Upper
 122 100
 105 99.7 105.8 145.8#
 77 101.8 77.3 117.3

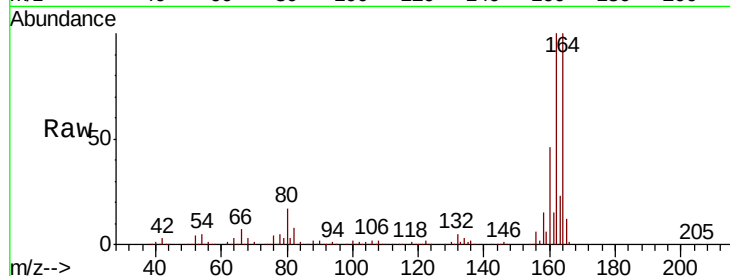




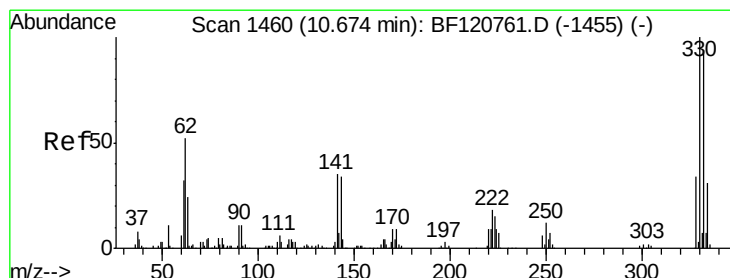
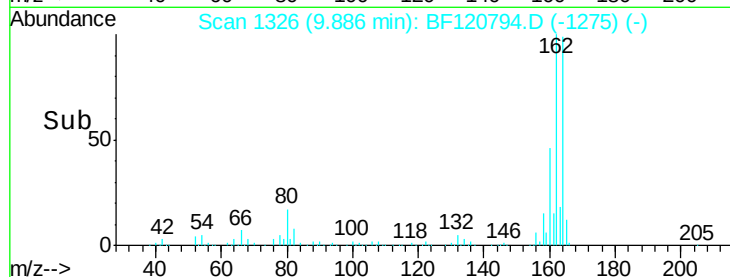
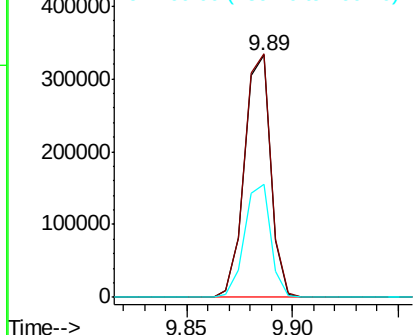
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF120794.D
 Acq: 7 Jul 2020 18:27

Instrument :
 BNA_F
 ClientSampleId :
 RO-COMP

Tot Ion:164 Resp: 286216
 Ion Ratio Lower Upper
 164 100
 162 100.5 80.2 120.2
 160 46.6 36.9 55.3

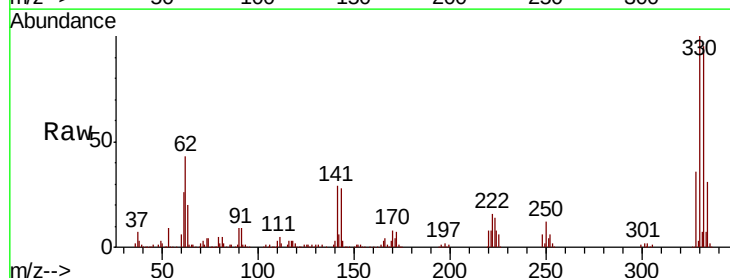


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

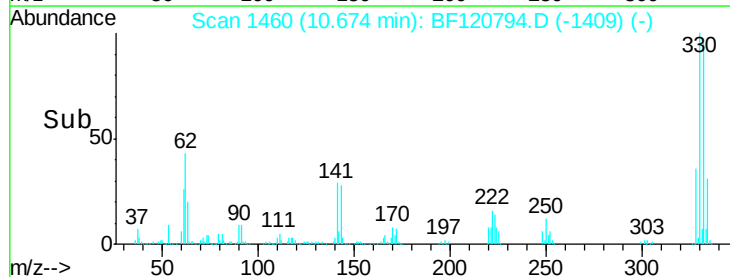
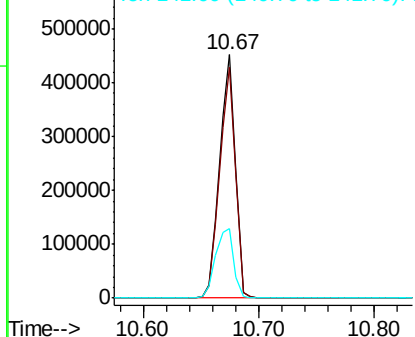


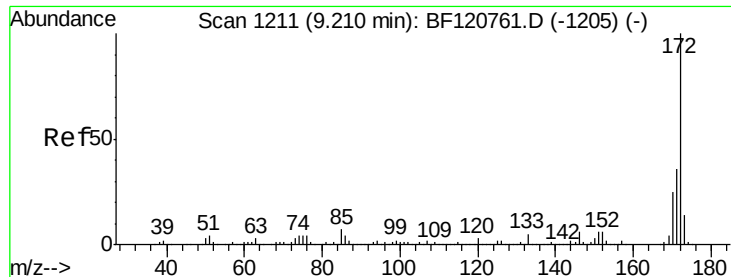
#42
 2,4,6-Tribromophenol
 Concen: 150.163 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF120794.D
 Acq: 7 Jul 2020 18:27

Tgt Ion:330 Resp: 431786
 Ion Ratio Lower Upper
 330 100
 332 94.9 75.8 113.6
 141 32.8 29.7 44.5



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



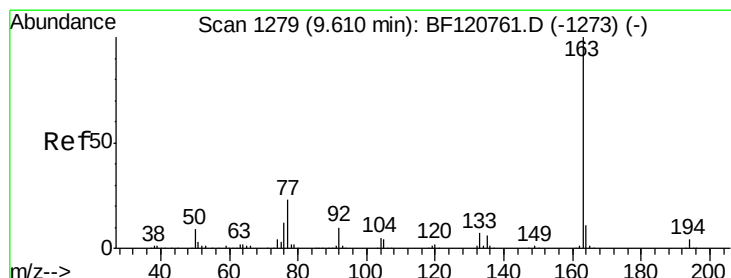
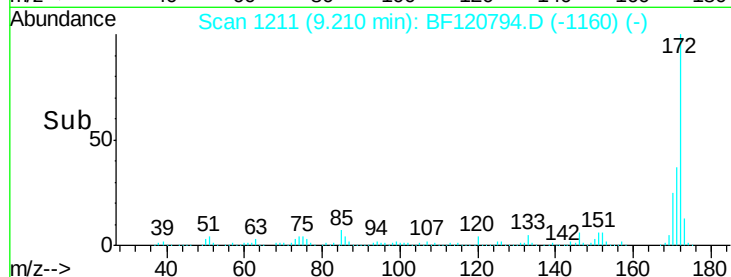
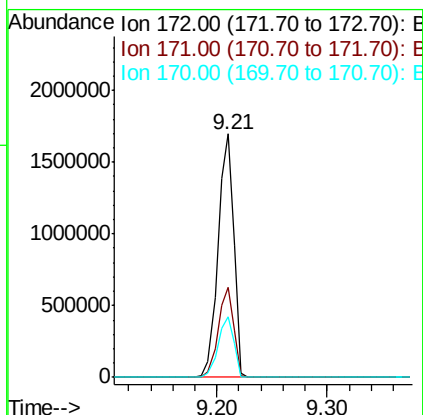
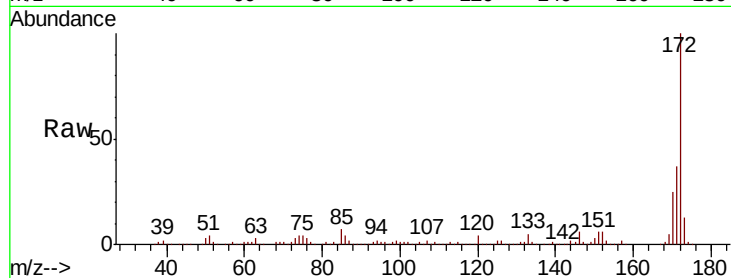


#45
2-Fluorobiphenyl
Concen: 88.380 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF120794.D
Acq: 7 Jul 2020 18:27

Instrument :
BNA_F
ClientSampleId :
RO-COMP

Tot Ion:172 Resp: 1671962

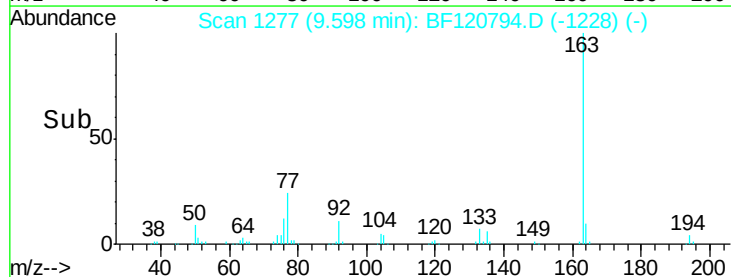
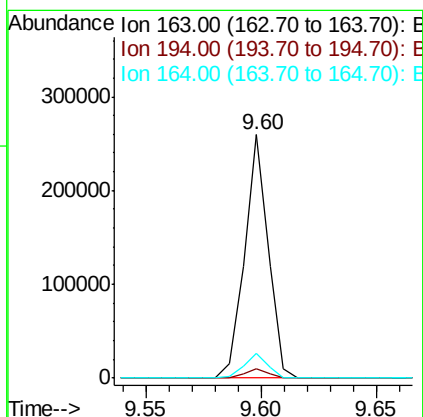
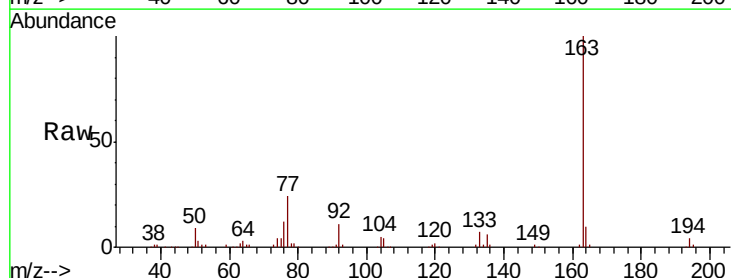
Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.1	43.7
170	25.0	19.8	29.6

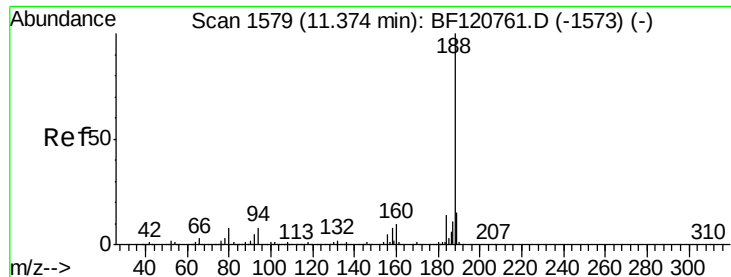


#50
Dimethylphthalate
Concen: 8.874 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF120794.D
Acq: 7 Jul 2020 18:27

Tgt Ion:163 Resp: 185283

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.9	4.3
164	10.2	8.5	12.7

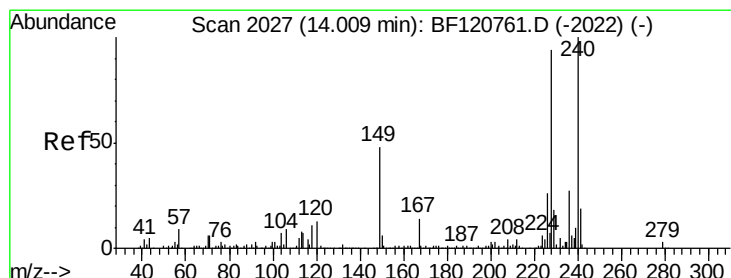
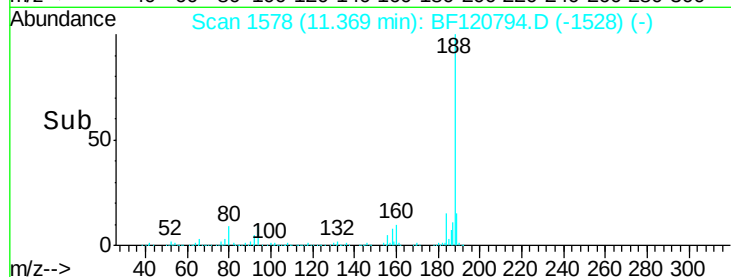
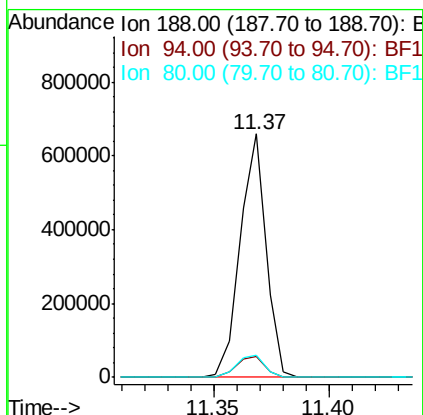
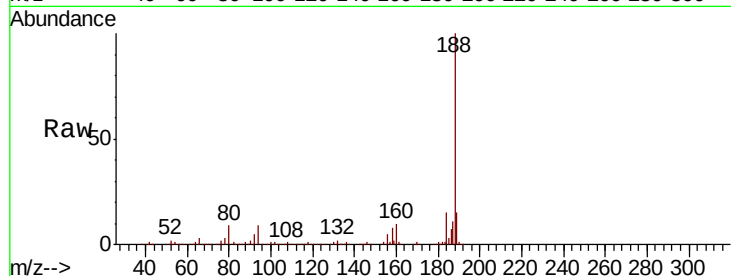




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF120794.D
Acq: 7 Jul 2020 18:27

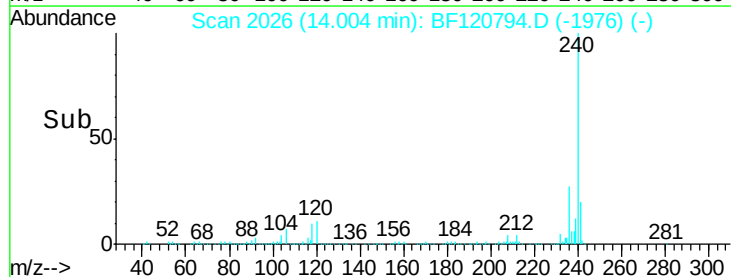
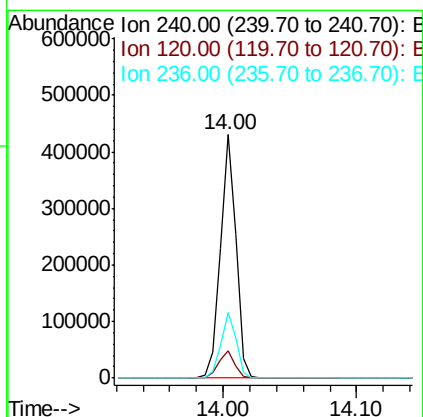
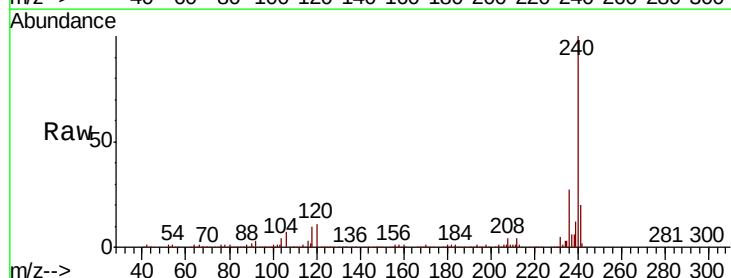
Instrument :
BNA_F
ClientSampleId :
RO-COMP

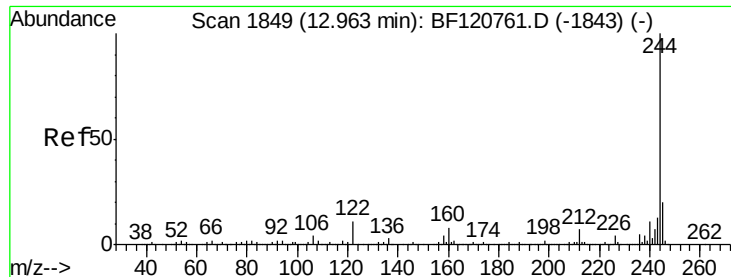
Tot Ion:188 Resp: 517460
Ion Ratio Lower Upper
188 100
94 8.6 6.6 9.8
80 8.9 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF120794.D
Acq: 7 Jul 2020 18:27

Tgt Ion:240 Resp: 356113
Ion Ratio Lower Upper
240 100
120 11.1 10.3 15.5
236 27.0 21.4 32.2





#79

Terphenyl-d14

Concen: 107.790 ng

RT: 12.96 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BF120794.D

Acq: 7 Jul 2020 18:27

Instrument :

BNA_F

ClientSampleId :

RO-COMP

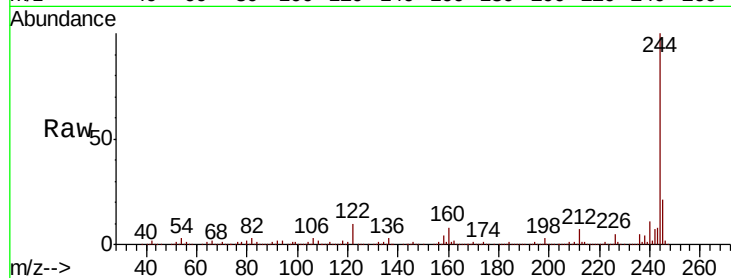
Tot Ion:244 Resp: 1960560

Ion Ratio Lower Upper

244 100

212 7.4 5.6 8.4

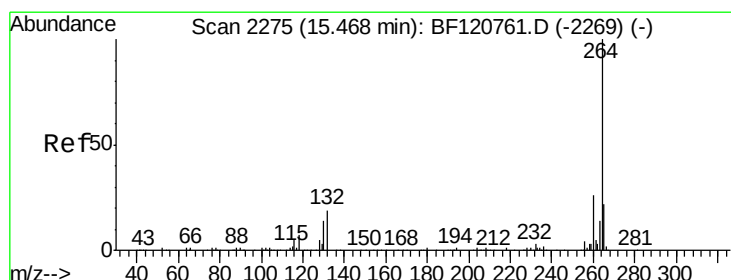
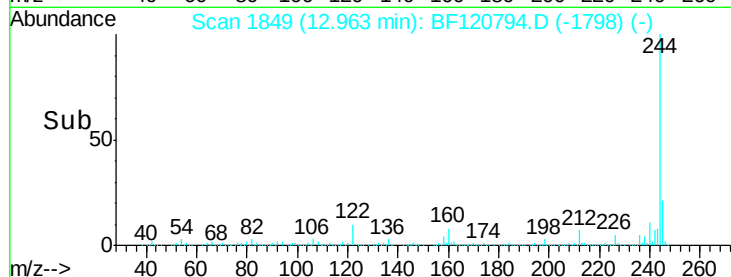
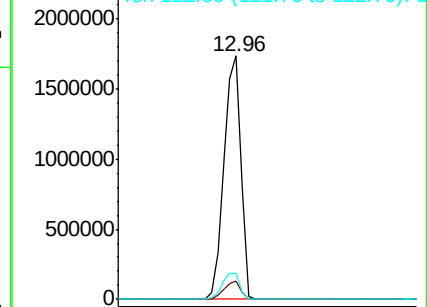
122 10.4 9.0 13.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2274

Delta R.T. -0.01 min

Lab File: BF120794.D

Acq: 7 Jul 2020 18:27

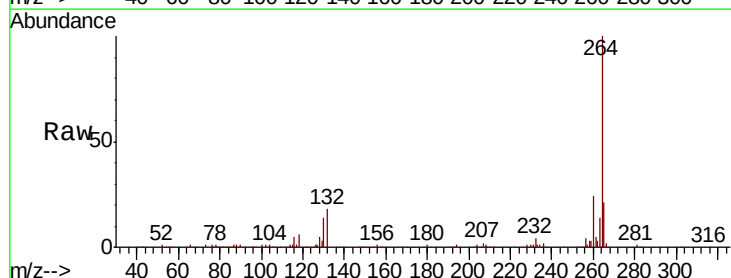
Tgt Ion:264 Resp: 286220

Ion Ratio Lower Upper

264 100

260 24.1 20.6 30.8

265 21.4 17.6 26.4



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

