

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
 Data File : BF120802.D
 Acq On : 8 Jul 2020 00:05
 Operator : JU/CG
 Sample : L3205-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-214

Quant Time: Jul 08 03:29:06 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

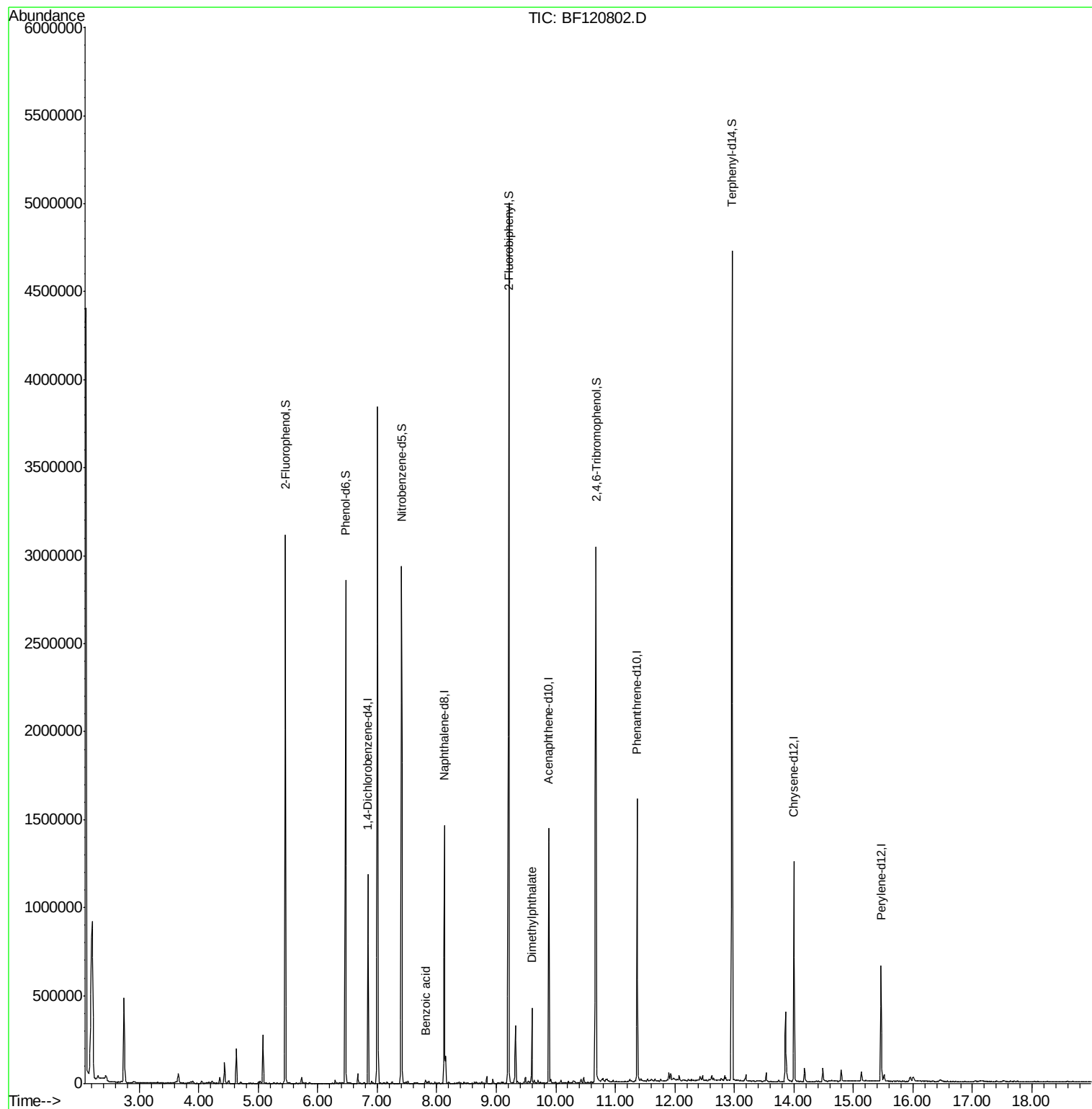
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	147993	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	561605	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	287679	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	532635	20.00	ng	0.00
76) Chrysene-d12	14.00	240	375346	20.00	ng	0.00
86) Perylene-d12	15.46	264	299055	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	991728	103.44	ng	0.00
7) Phenol-d6	6.47	99	967539	79.03	ng	0.00
23) Nitrobenzene-d5	7.41	82	1008387	104.03	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	410043	141.88	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1640900	86.30	ng	0.00
79) Terphenyl-d14	12.96	244	1978049	103.18	ng	0.00
Target Compounds						
32) Benzoic acid	7.82	122	5838	5.126	ng	97
50) Dimethylphthalate	9.60	163	136153	6.488	ng	99

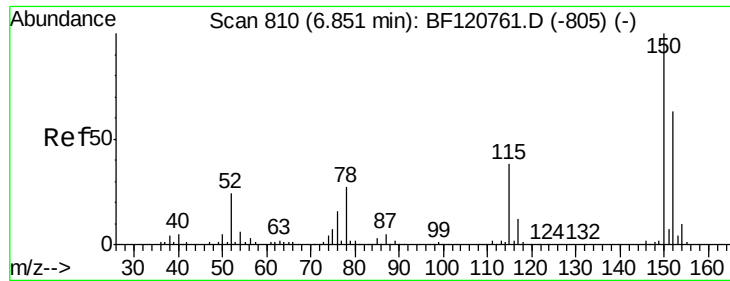
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120802.D
Acq On : 8 Jul 2020 00:05
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Quant Time: Jul 08 03:29:06 2020
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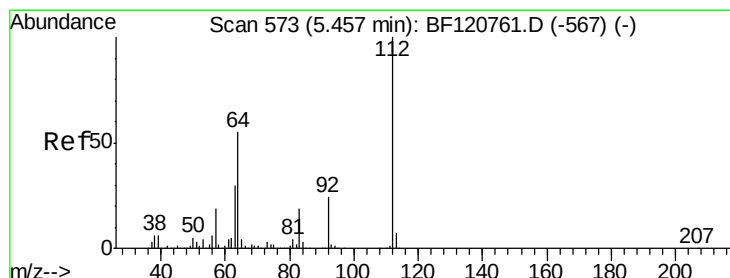
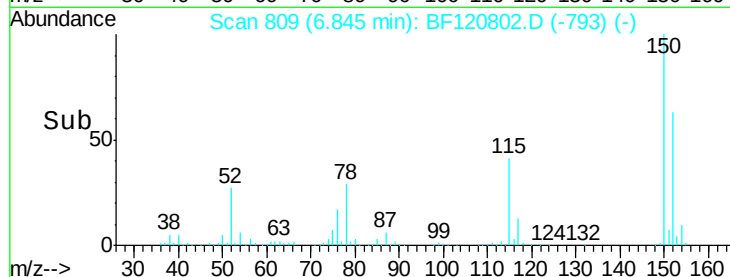
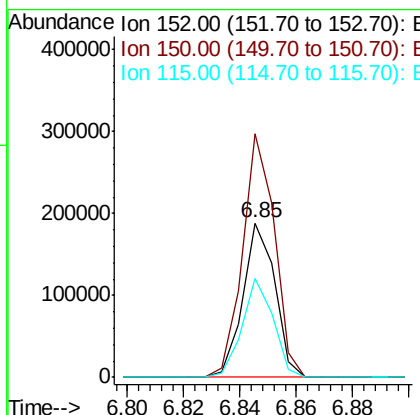
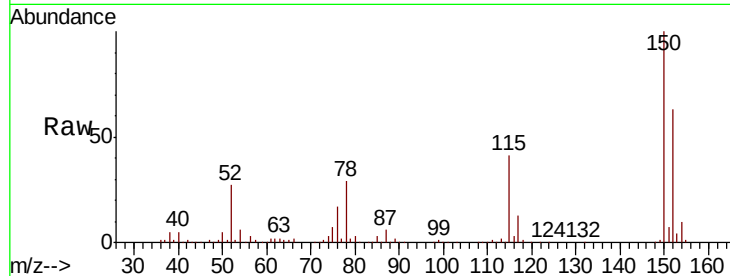




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF120802.D
 Acq: 8 Jul 2020 00:05

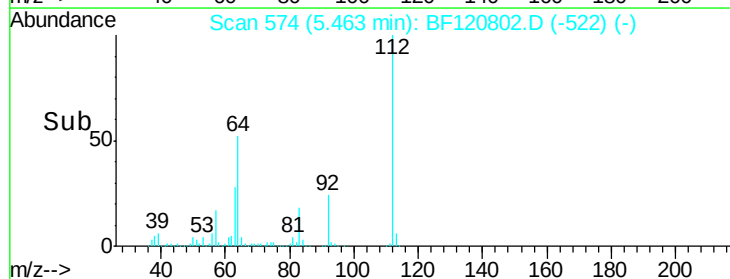
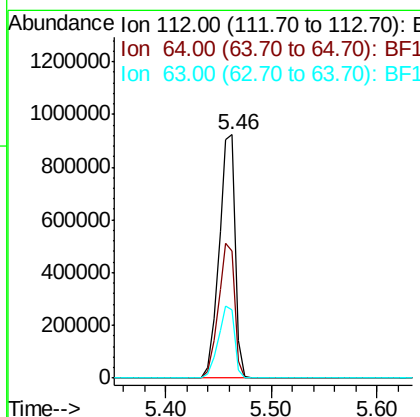
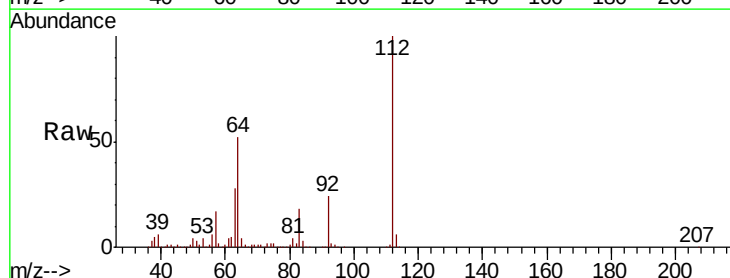
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-214

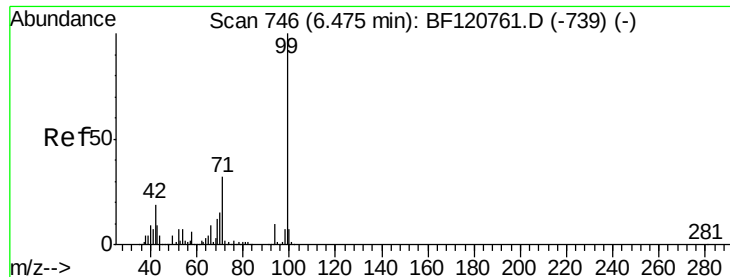
Tot Ion:152 Resp: 147993
 Ion Ratio Lower Upper
 152 100
 150 157.8 126.1 189.1
 115 64.0 48.5 72.7



#5
 2-Fluorophenol
 Concen: 103.443 ng
 RT: 5.46 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: BF120802.D
 Acq: 8 Jul 2020 00:05

Tgt Ion:112 Resp: 991728
 Ion Ratio Lower Upper
 112 100
 64 52.2 43.8 65.6
 63 27.9 23.6 35.4





#7

Phenol-d6

Concen: 79.026 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF120802.D

Acq: 8 Jul 2020 00:05

Instrument :

BNA_F

ClientSampled :

VNJ-214

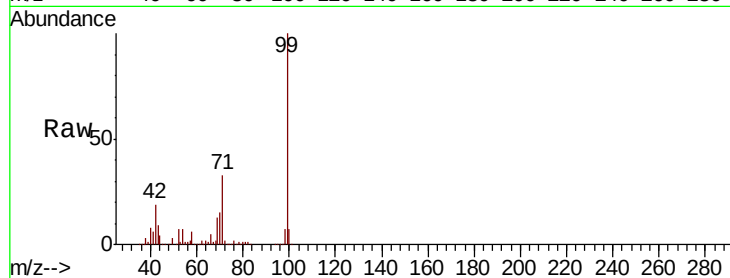
Tot Ion: 99 Resp: 967539

Ion Ratio Lower Upper

99 100

42 19.0 15.4 23.0

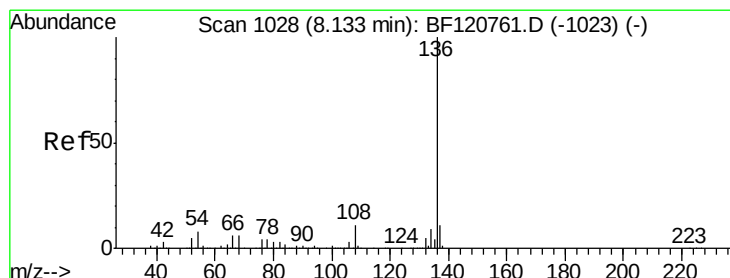
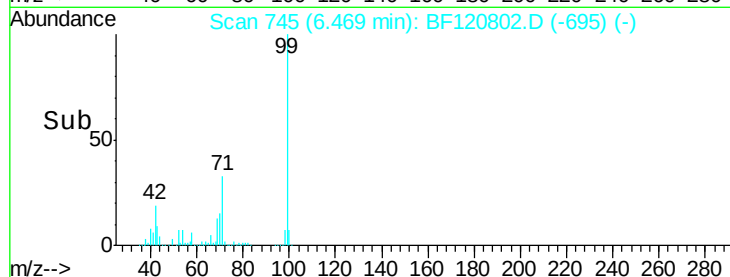
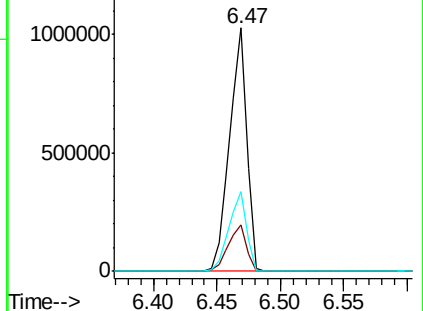
71 32.6 25.9 38.9



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF120802.D

Acq: 8 Jul 2020 00:05

Tgt Ion: 136 Resp: 561605

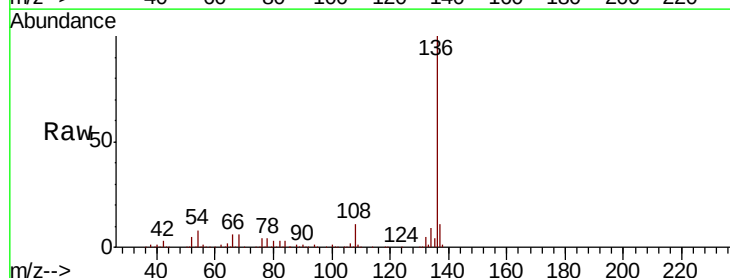
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 8.1 6.2 9.4

68 5.7 4.7 7.1

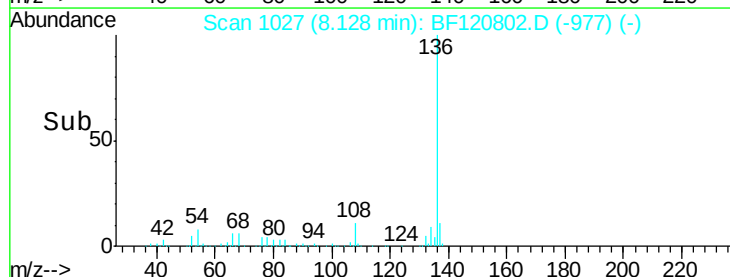
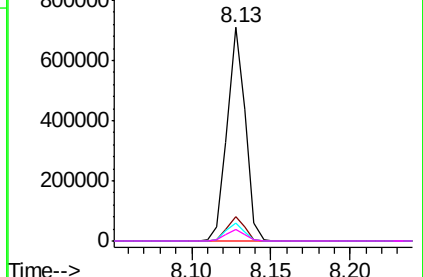


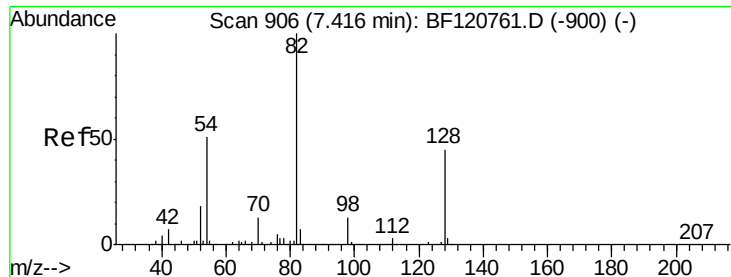
Abundance Ion 136.00 (135.70 to 136.70): E

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

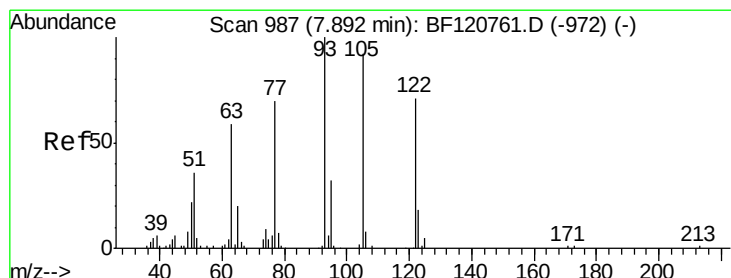
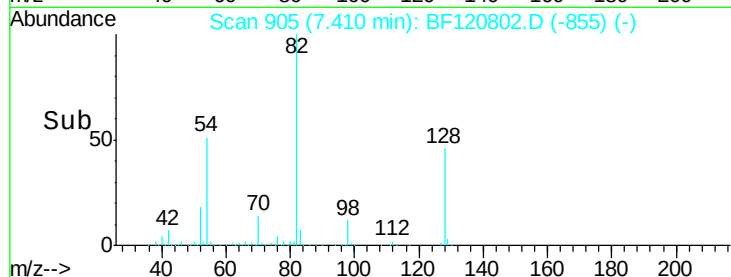
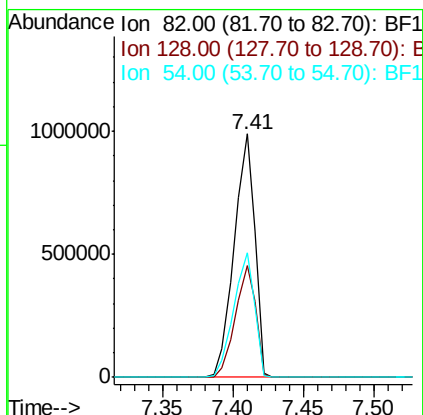
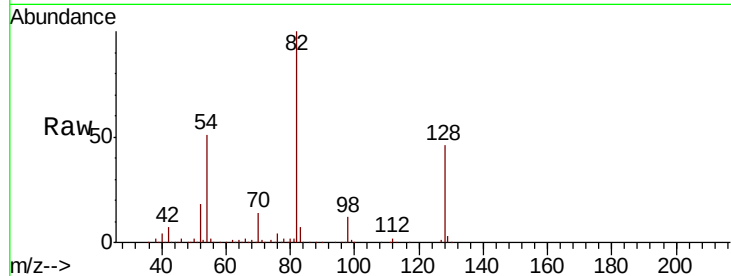




#23
Nitrobenzene-d5
Concen: 104.030 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF120802.D
Acq: 8 Jul 2020 00:05

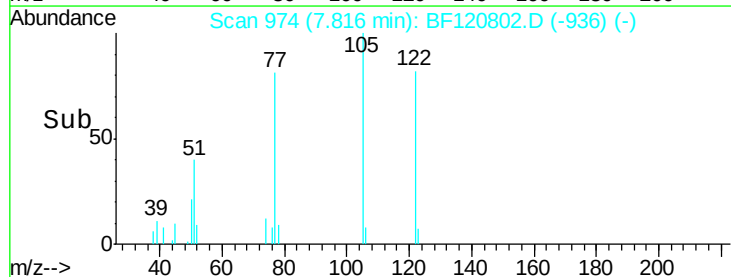
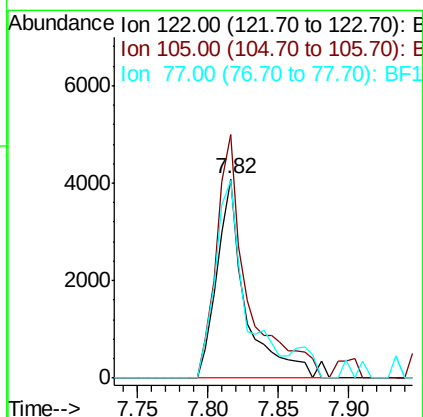
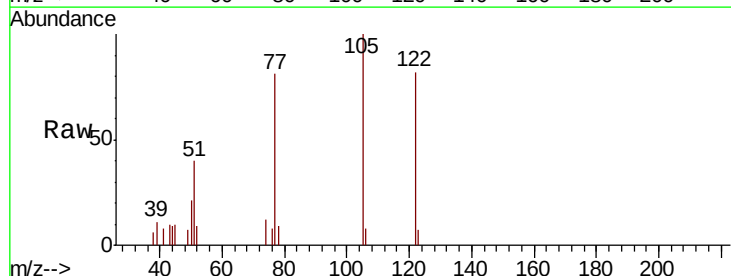
Instrument :
BNA_F
ClientSampleId :
VNJ-214

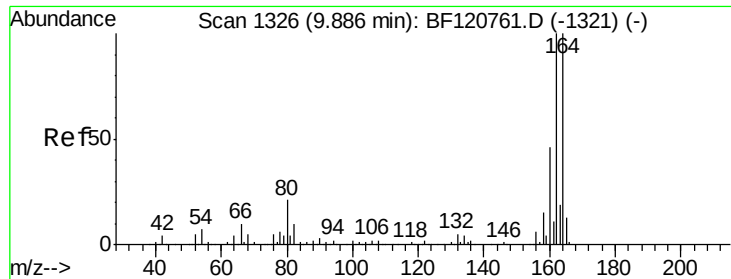
Tot Ion: 82 Resp: 1008387
Ion Ratio Lower Upper
82 100
128 45.8 35.7 53.5
54 51.1 40.9 61.3



#32
Benzoic acid
Concen: 5.126 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.08 min
Lab File: BF120802.D
Acq: 8 Jul 2020 00:05

Tgt Ion: 122 Resp: 5838
Ion Ratio Lower Upper
122 100
105 122.3 105.8 145.8
77 99.4 77.3 117.3

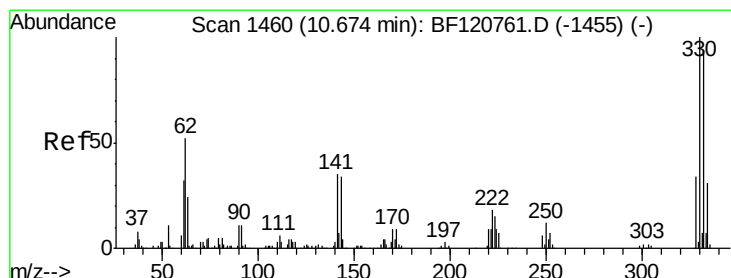
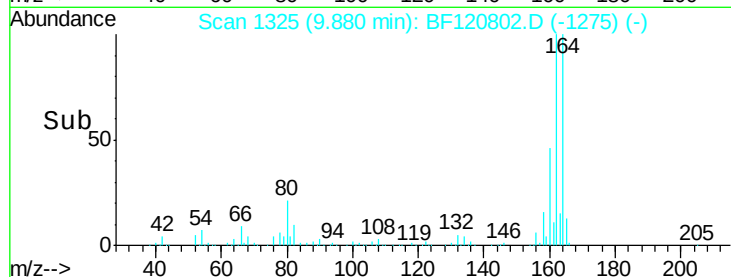
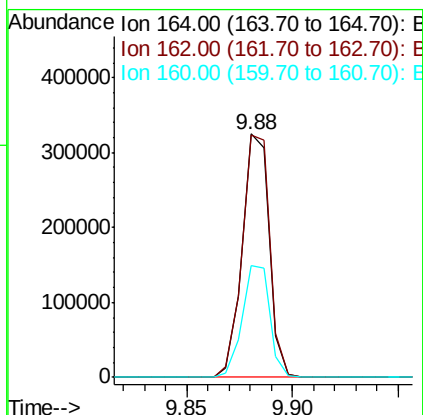
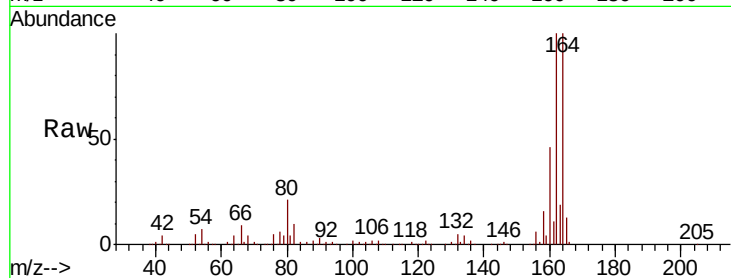




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF120802.D
Acq: 8 Jul 2020 00:05

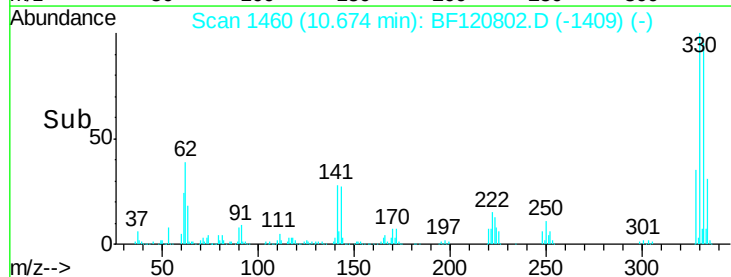
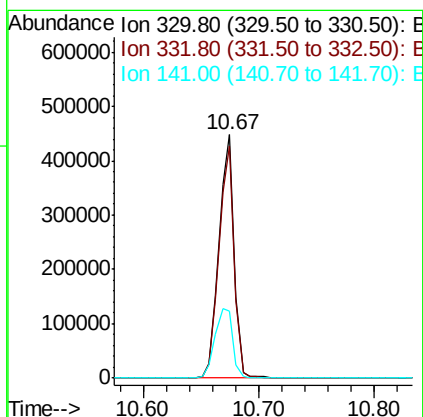
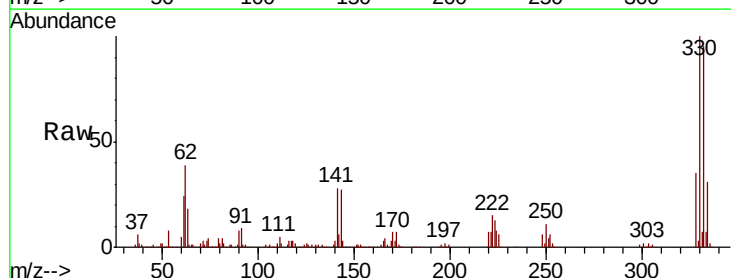
Instrument :
BNA_F
ClientSampleId :
VNJ-214

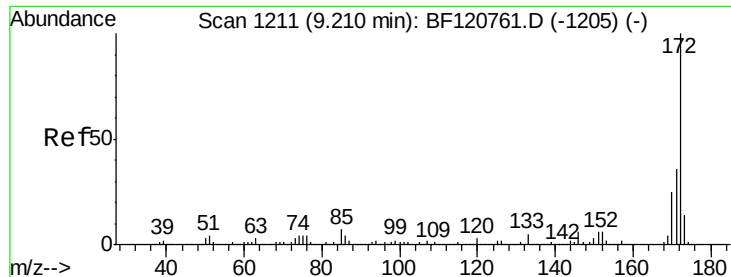
Tot Ion:164 Resp: 287679
Ion Ratio Lower Upper
164 100
162 99.8 80.2 120.2
160 46.1 36.9 55.3



#42
2,4,6-Tribromophenol
Concen: 141.876 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF120802.D
Acq: 8 Jul 2020 00:05

Tgt Ion:330 Resp: 410043
Ion Ratio Lower Upper
330 100
332 95.8 75.8 113.6
141 34.1 29.7 44.5

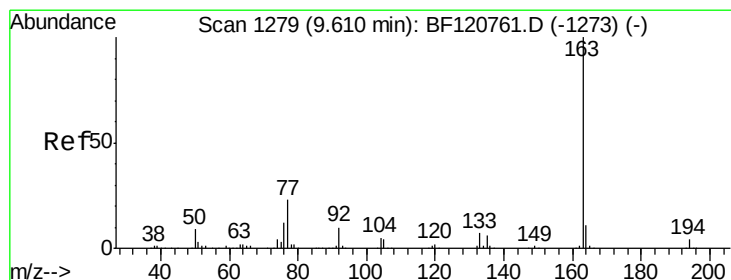
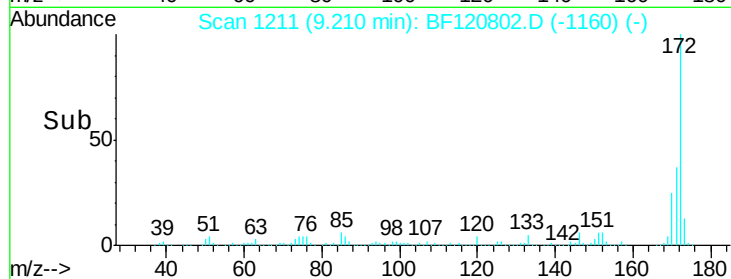
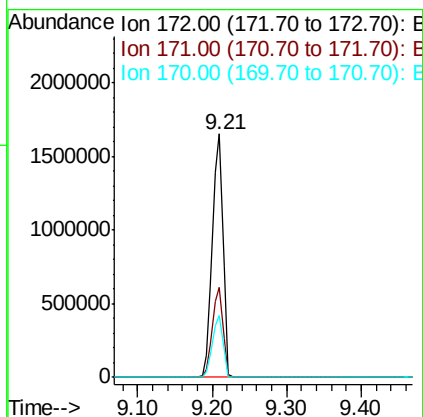
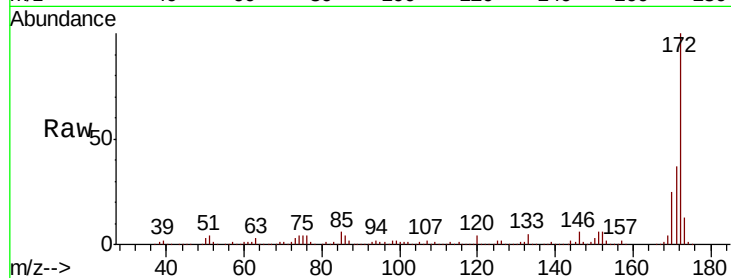




#45
2-Fluorobiphenyl
Concen: 86.297 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF120802.D
Acq: 8 Jul 2020 00:05

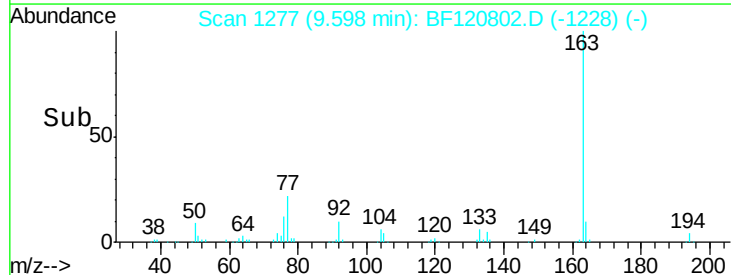
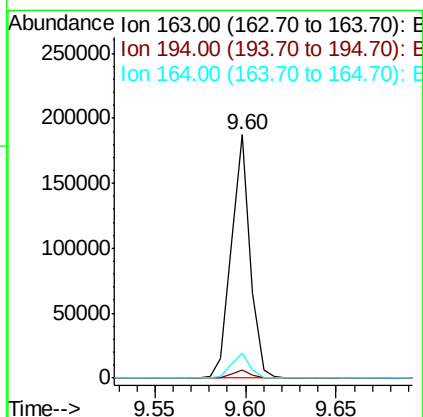
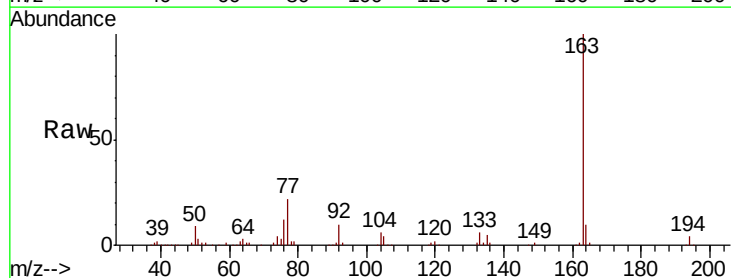
Instrument :
BNA_F
ClientSampleId :
VNJ-214

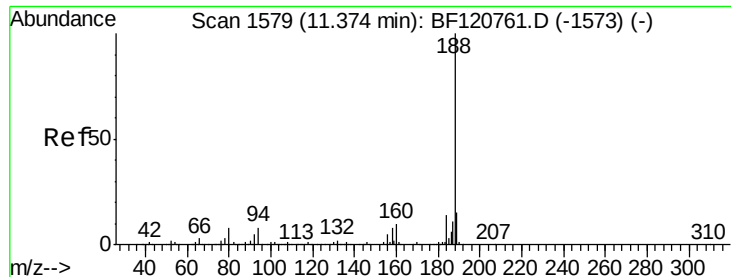
Tot Ion:172 Resp: 1640900
Ion Ratio Lower Upper
172 100
171 36.9 29.1 43.7
170 25.3 19.8 29.6



#50
Dimethylphthalate
Concen: 6.488 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF120802.D
Acq: 8 Jul 2020 00:05

Tgt Ion:163 Resp: 136153
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 10.0 8.5 12.7

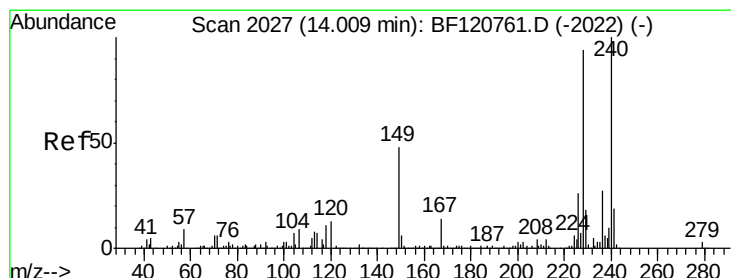
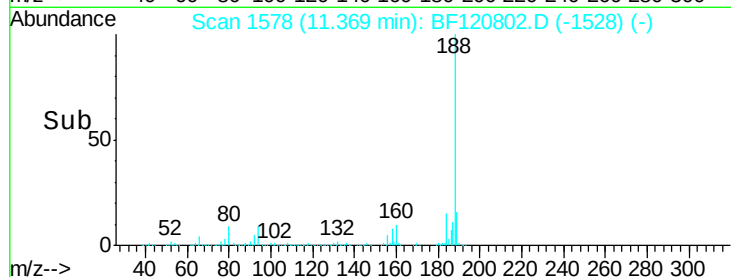
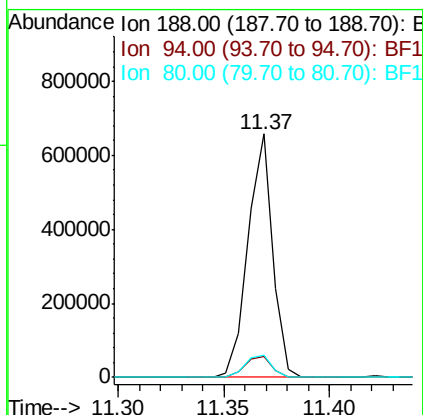
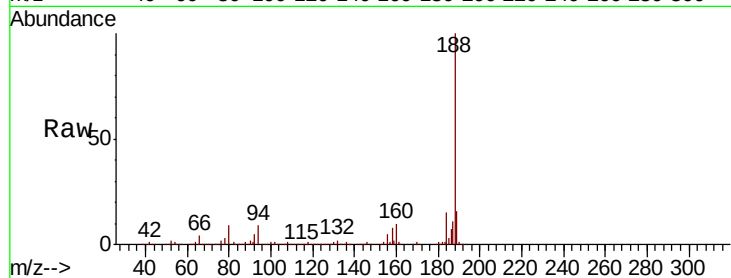




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF120802.D
Acq: 8 Jul 2020 00:05

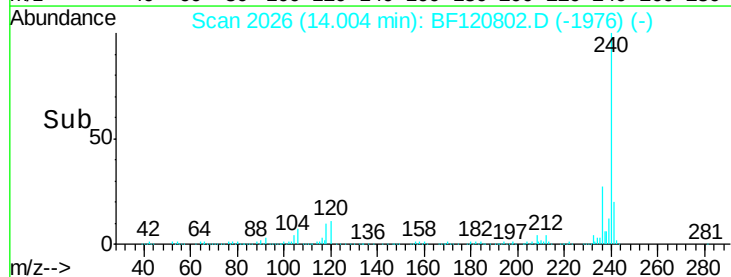
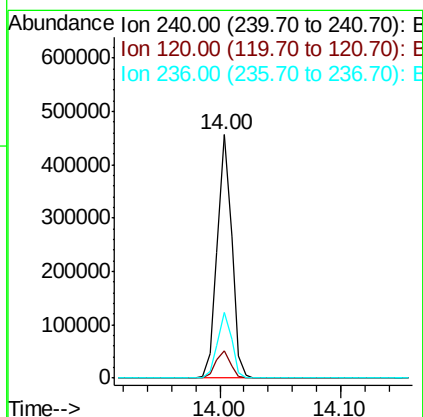
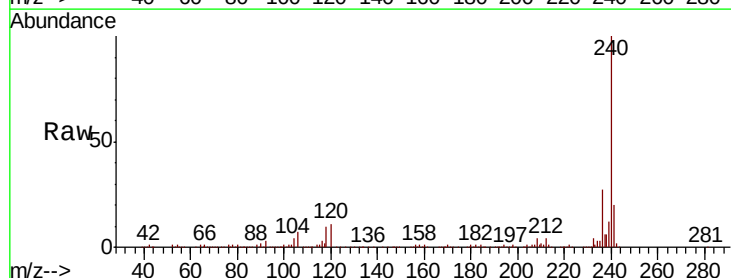
Instrument :
BNA_F
ClientSampleId :
VNJ-214

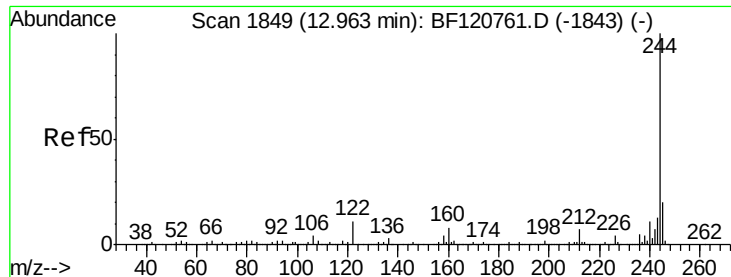
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.6	9.8
80	9.0	6.6	10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF120802.D
Acq: 8 Jul 2020 00:05

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.1	10.3	15.5
236	26.7	21.4	32.2





#79

Terphenyl-d14

Concen: 103.179 ng

RT: 12.96 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BF120802.D

Acq: 8 Jul 2020 00:05

Instrument :

BNA_F

ClientSampleId :

VNJ-214

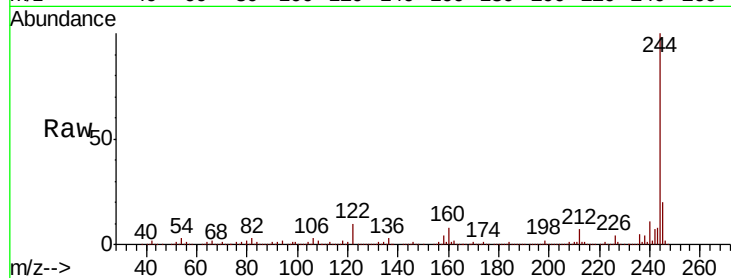
Tot Ion:244 Resp: 1978049

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

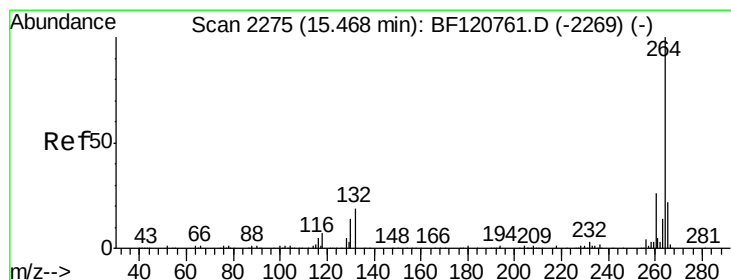
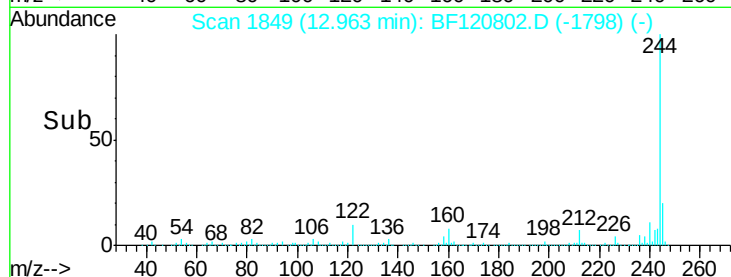
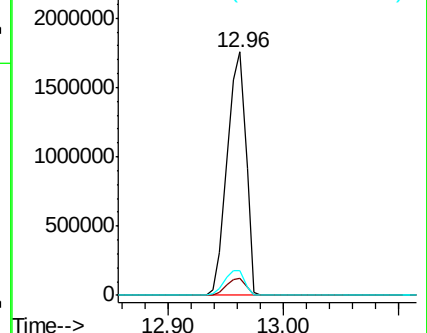
122 10.3 9.0 13.4



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: BF120802.D

Acq: 8 Jul 2020 00:05

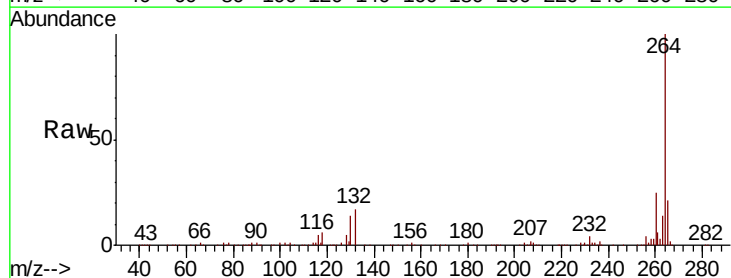
Tgt Ion:264 Resp: 299055

Ion Ratio Lower Upper

264 100

260 24.5 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

