

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020419\
 Data File : BF112382.D
 Acq On : 4 Feb 2019 16:12
 Operator : JU/SJ
 Sample : K1362-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-005-ABCD

Quant Time: Feb 05 01:05:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

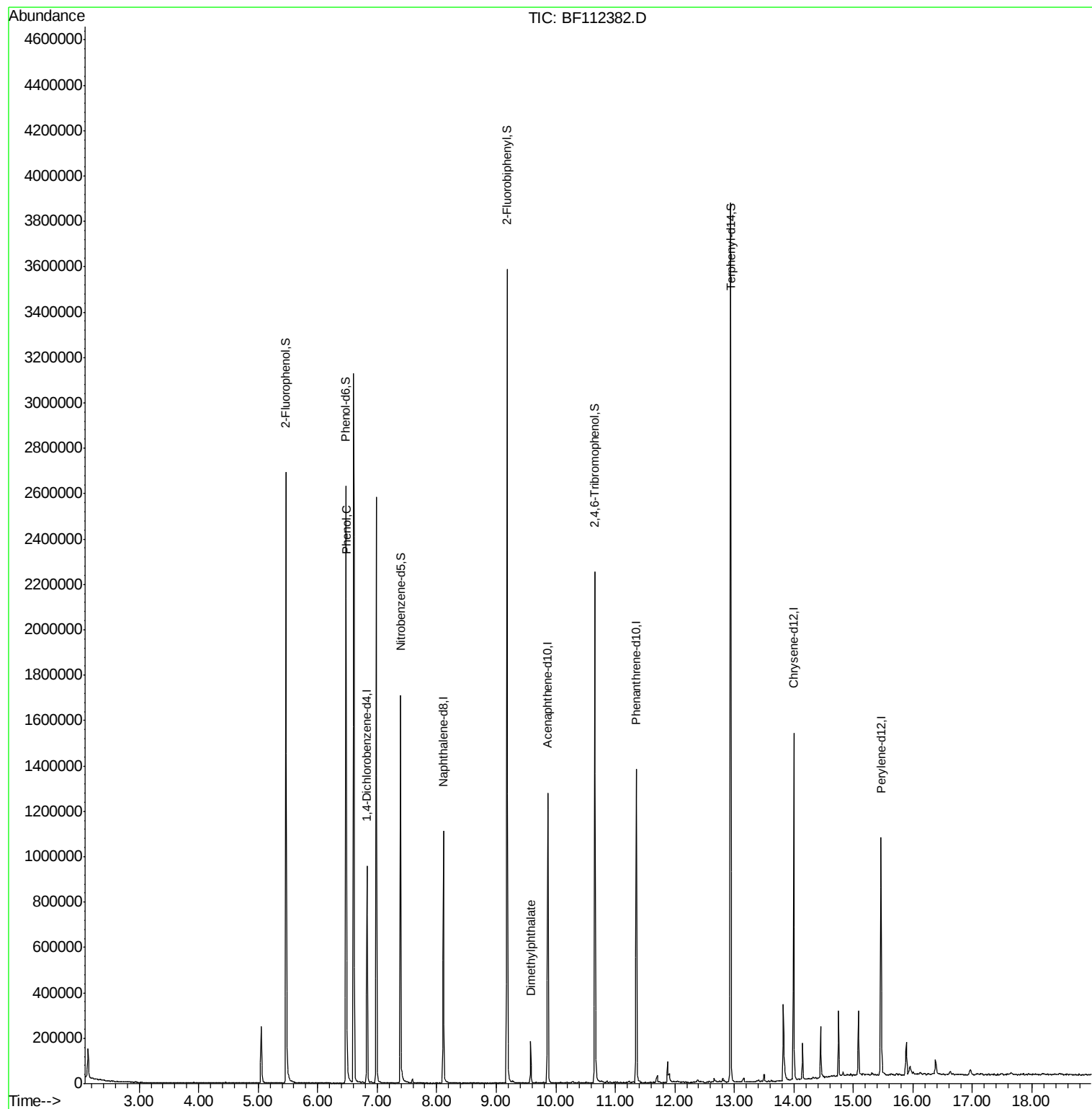
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	149081	20.00	ng	-0.02
21) Naphthalene-d8	8.11	136	580955	20.00	ng	-0.02
39) Acenaphthene-d10	9.87	164	281354	20.00	ng	-0.02
64) Phenanthrene-d10	11.35	188	563697	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	525811	20.00	ng	-0.01
87) Perylene-d12	15.46	264	395314	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	759863	108.26	ng	-0.01
7) Phenol-d6	6.47	99	952658	97.68	ng	-0.02
23) Nitrobenzene-d5	7.39	82	584779	58.00	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	289689	88.46	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1192917	59.97	ng	-0.02
79) Terphenyl-d14	12.94	244	1388042	49.72	ng	-0.01
Target Compounds						
10) Phenol	6.49	94	24439	2.284	ng	95
50) Dimethylphthalate	9.58	163	86356	3.950	ng	98

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

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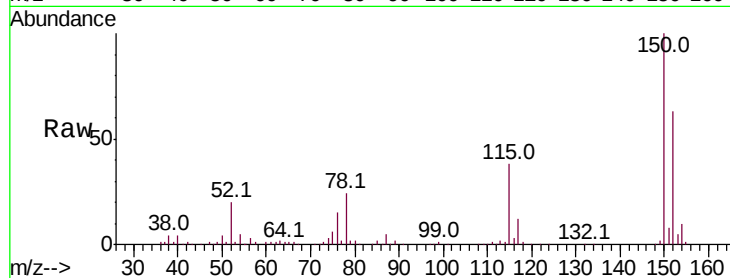


#1

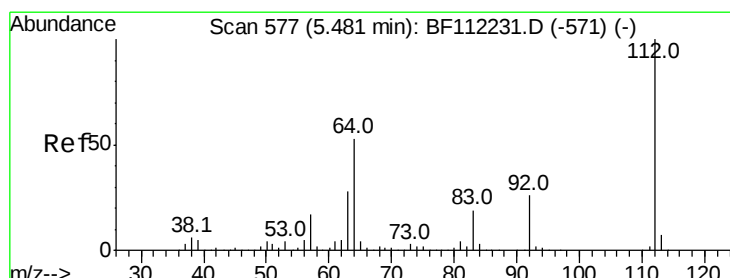
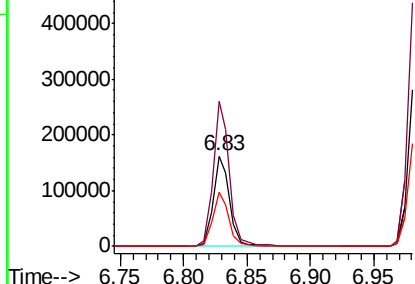
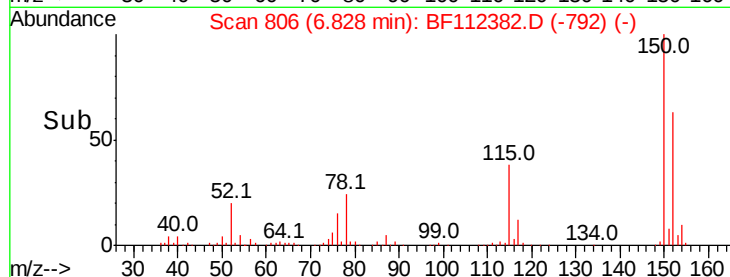
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF112382.D
Acq: 4 Feb 2019 16:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-005-ABCD

Tot Ion:152 Resp: 149081
Ion Ratio Lower Upper
152 100
150 159.7 127.4 191.0
115 60.0 45.5 68.3



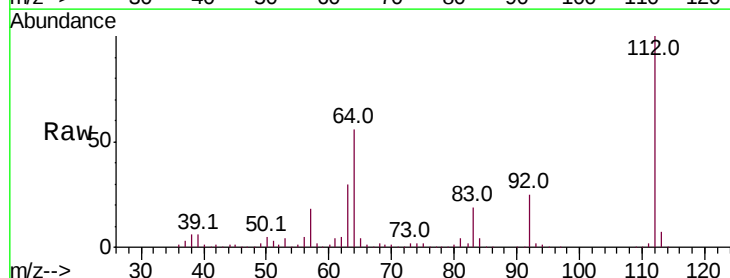
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



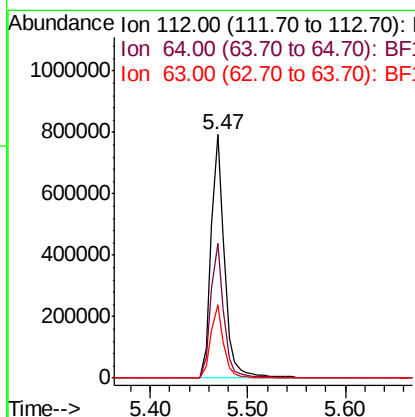
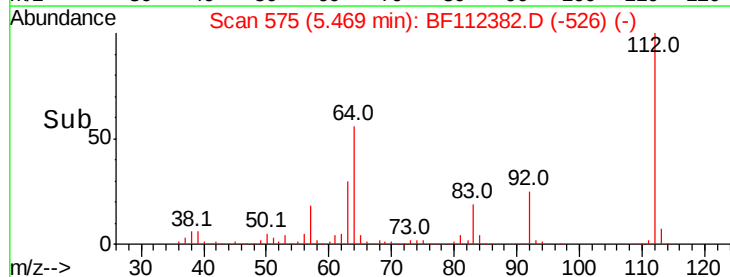
#5

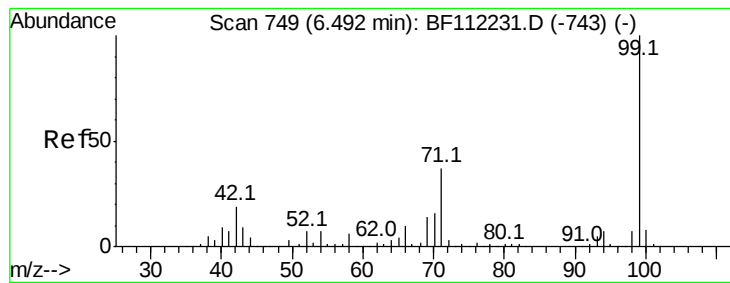
2-Fluorophenol
Concen: 108.263 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF112382.D
Acq: 4 Feb 2019 16:12

Tgt Ion:112 Resp: 759863
Ion Ratio Lower Upper
112 100
64 55.5 45.7 68.5
63 30.0 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: 97.681 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF112382.D

Acq: 4 Feb 2019 16:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-005-ABCD

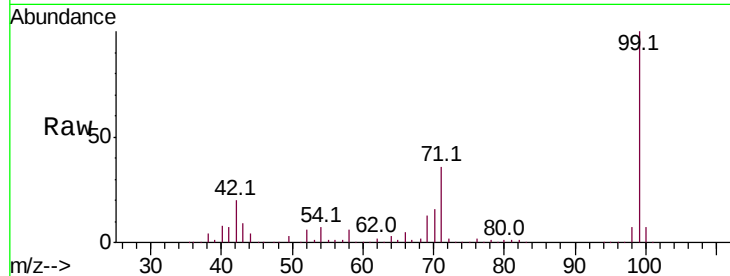
Tot Ion: 99 Resp: 952658

Ion Ratio Lower Upper

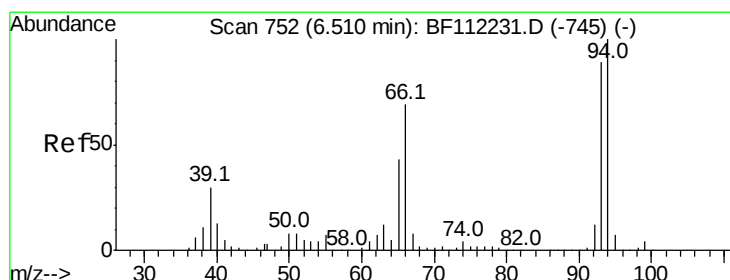
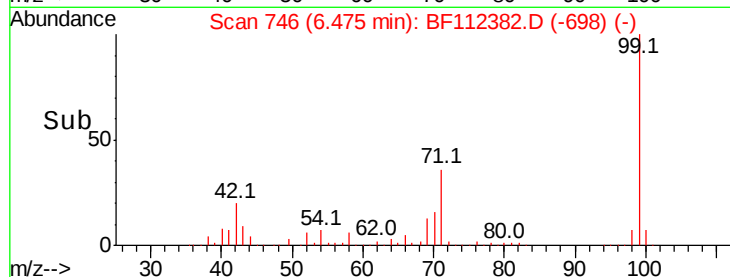
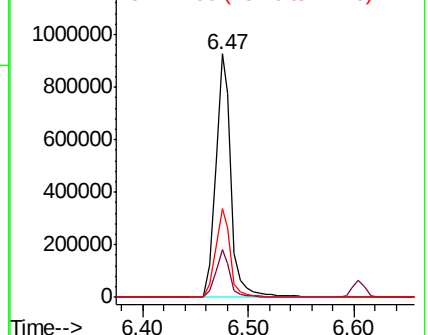
99 100

42 19.6 15.1 22.7

71 36.5 26.9 40.3



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



#10

Phenol

Concen: 2.284 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF112382.D

Acq: 4 Feb 2019 16:12

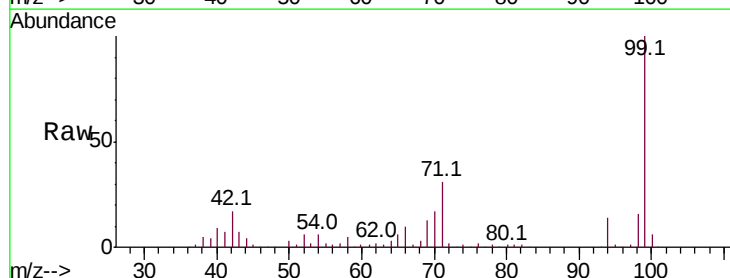
Tgt Ion: 94 Resp: 24439

Ion Ratio Lower Upper

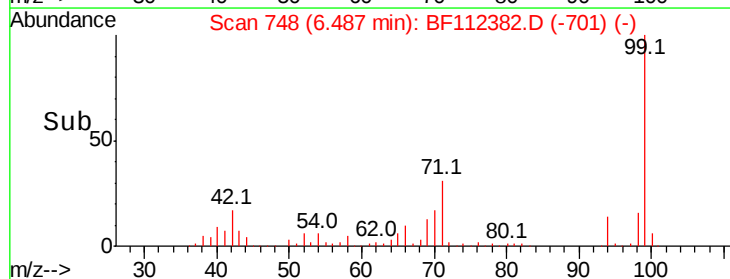
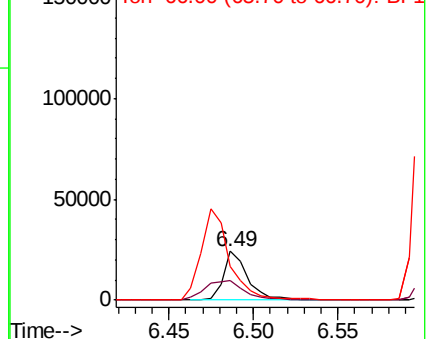
94 100

65 39.1 20.3 60.3

66 67.7 42.4 82.4



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

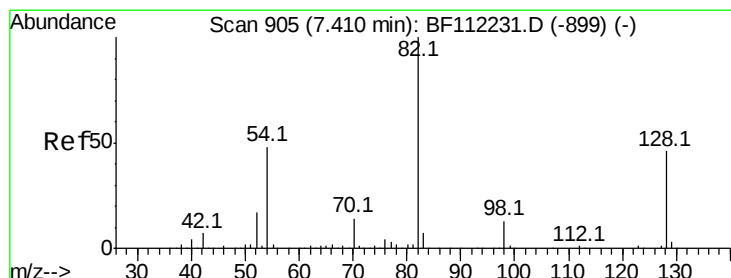
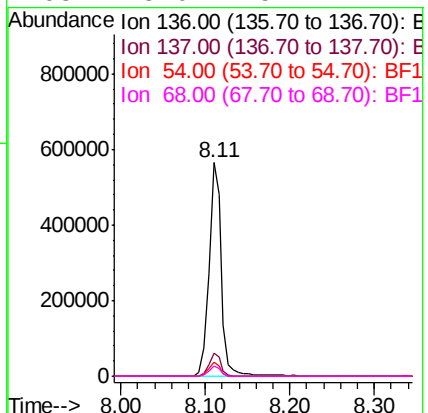
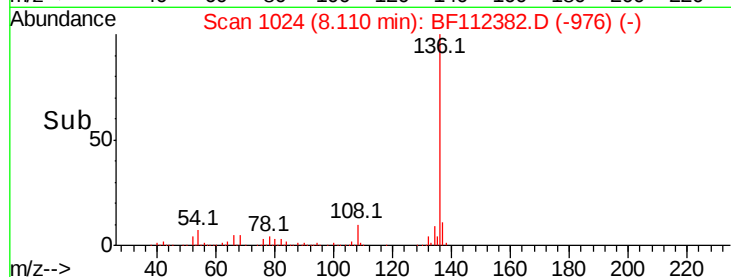
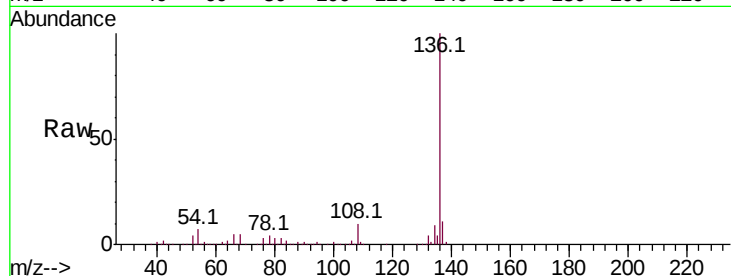




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF112382.D
Acq: 4 Feb 2019 16:12

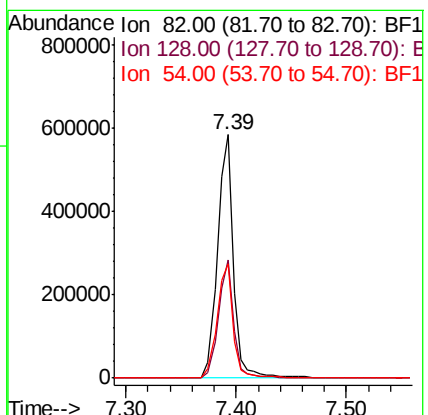
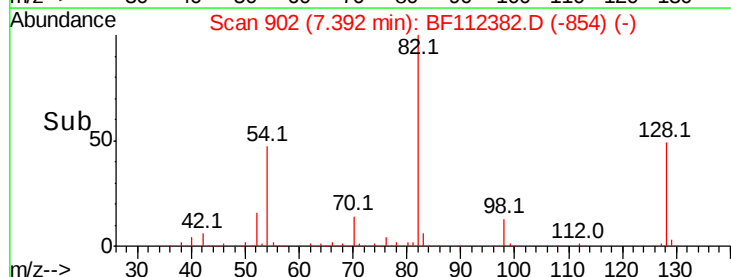
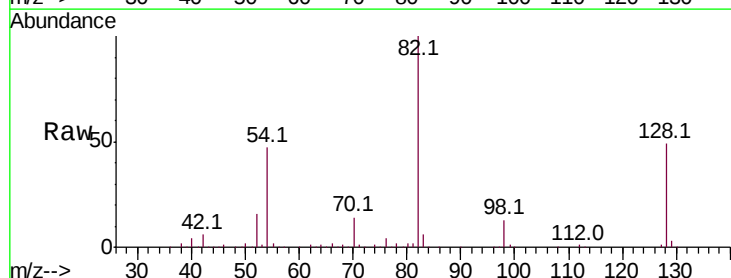
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-005-ABCD

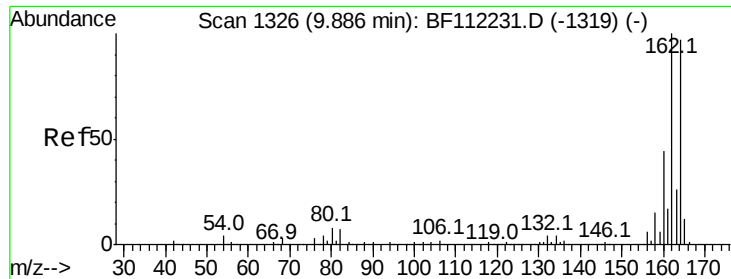
Tot Ion:136	Resp:	580955
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.1 13.7
54	6.7	5.9 8.9
68	5.0	5.1 7.7#



#23
Nitrobenzene-d5
Concen: 57.999 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.02 min
Lab File: BF112382.D
Acq: 4 Feb 2019 16:12

Tgt Ion: 82	Resp:	584779
Ion Ratio	Lower	Upper
82	100	
128	48.6	37.8 56.8
54	47.2	39.7 59.5

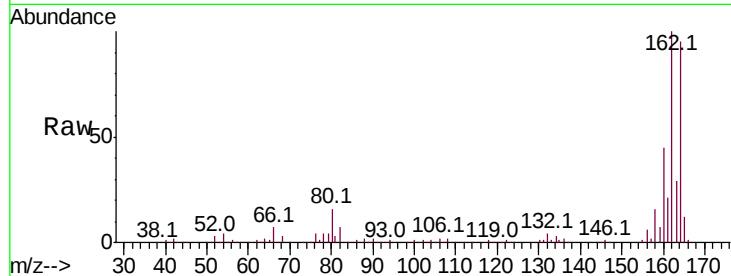




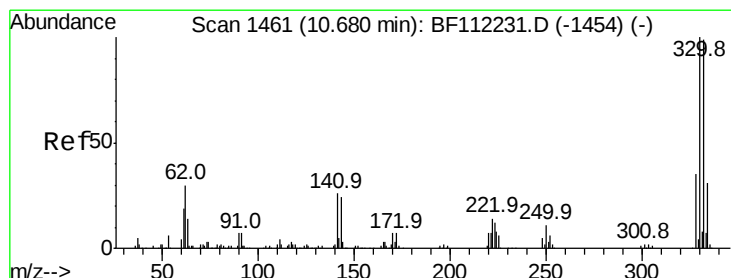
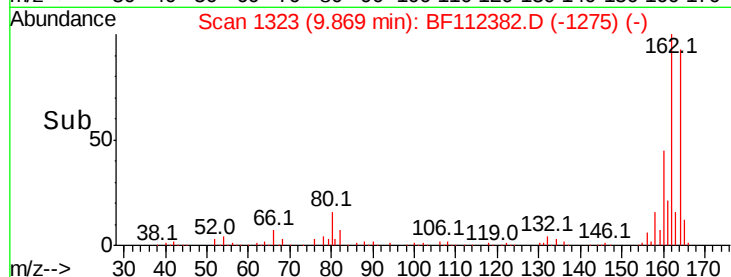
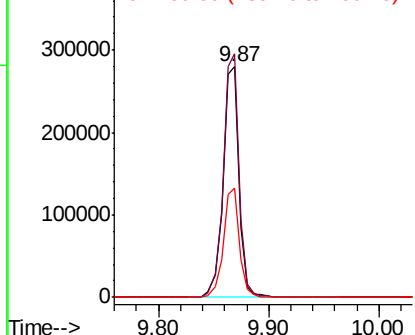
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF112382.D
Acq: 4 Feb 2019 16:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-005-ABCD

Tot Ion:164 Resp: 281354
Ion Ratio Lower Upper
164 100
162 105.7 82.2 123.4
160 47.1 36.2 54.4

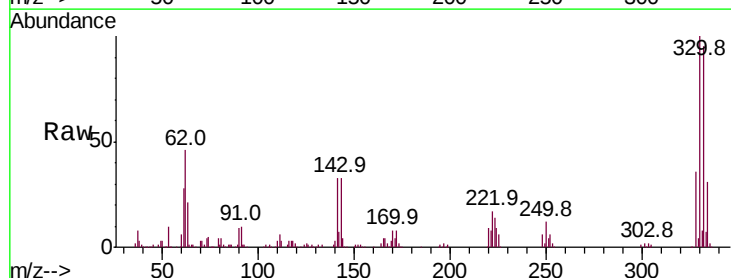


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

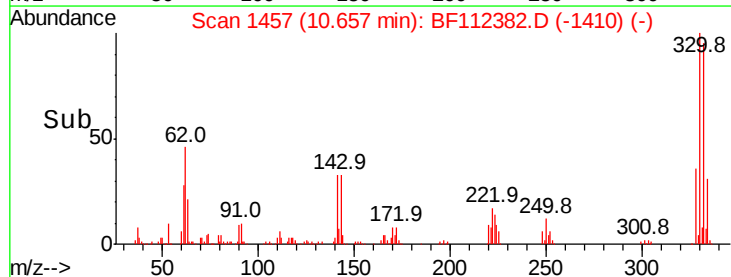
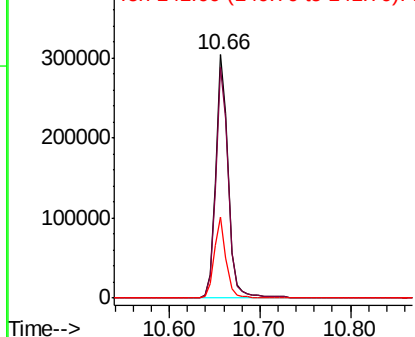


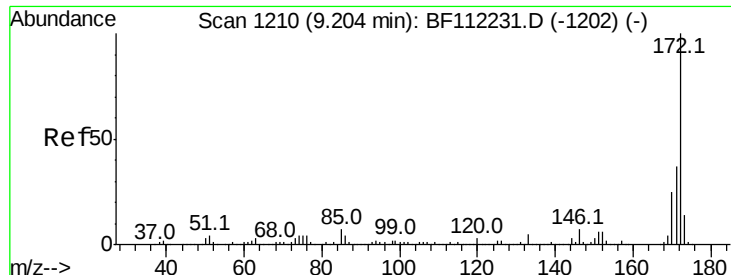
#42
2,4,6-Tribromophenol
Concen: 88.458 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.02 min
Lab File: BF112382.D
Acq: 4 Feb 2019 16:12

Tgt Ion:330 Resp: 289689
Ion Ratio Lower Upper
330 100
332 95.7 76.6 114.8
141 32.2 24.3 36.5



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

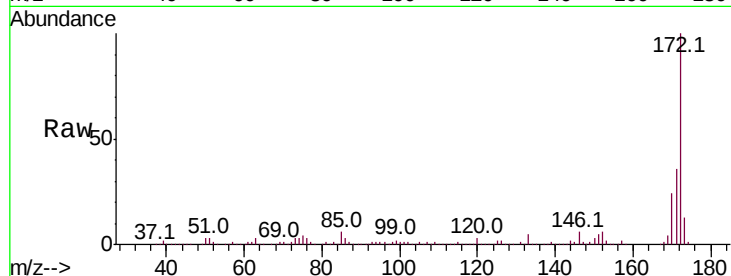




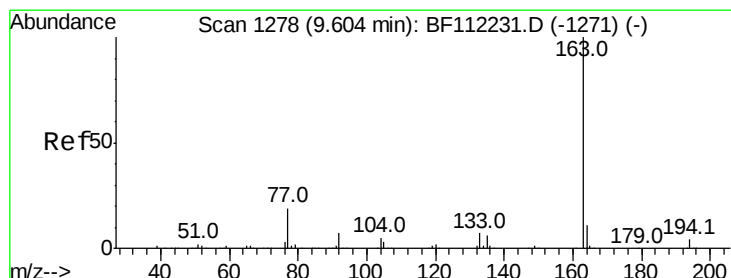
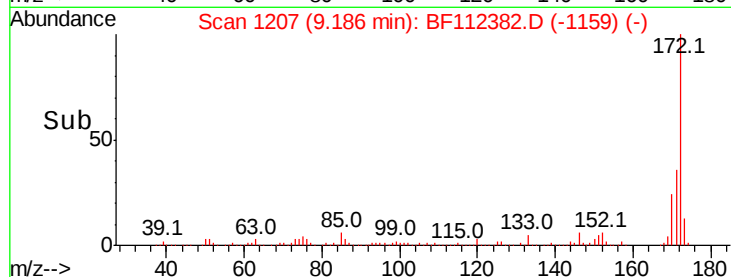
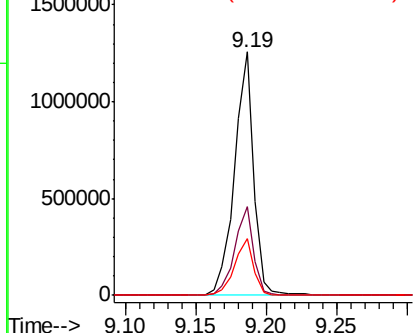
#45
2-Fluorobiphenyl
Concen: 59.967 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BF112382.D
Acq: 4 Feb 2019 16:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-005-ABCD

Tot Ion:172 Resp: 1192917
Ion Ratio Lower Upper
172 100
171 36.3 30.5 45.7
170 23.5 20.2 30.4

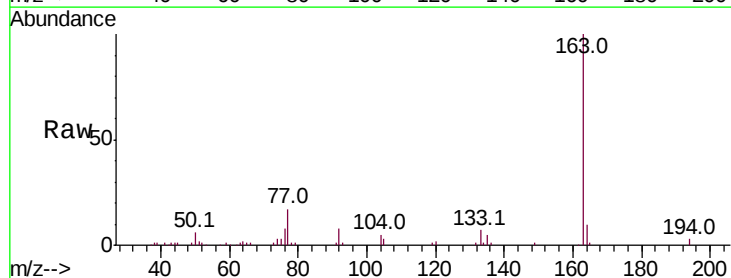


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

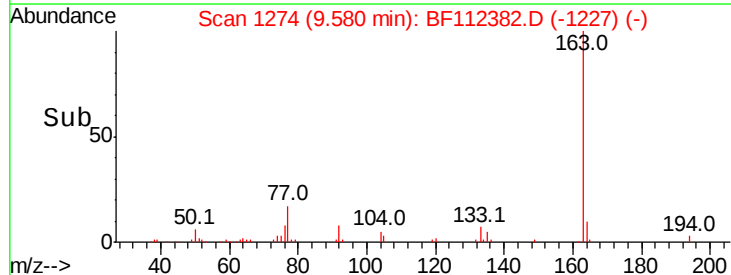
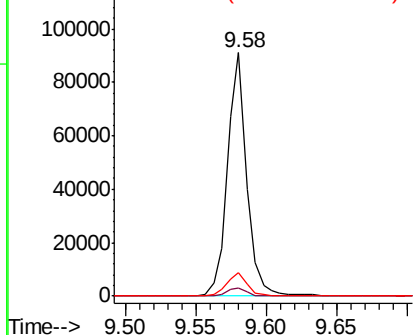


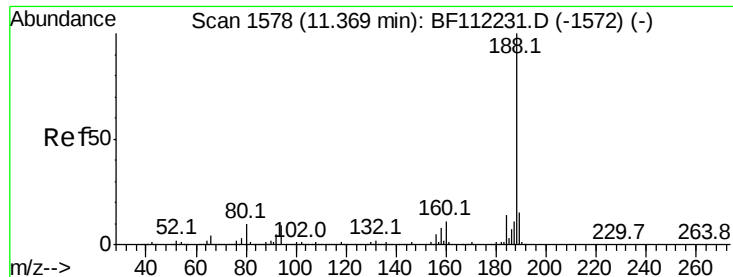
#50
Dimethylphthalate
Concen: 3.950 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BF112382.D
Acq: 4 Feb 2019 16:12

Tgt Ion:163 Resp: 86356
Ion Ratio Lower Upper
163 100
194 3.4 3.3 4.9
164 9.8 8.5 12.7



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

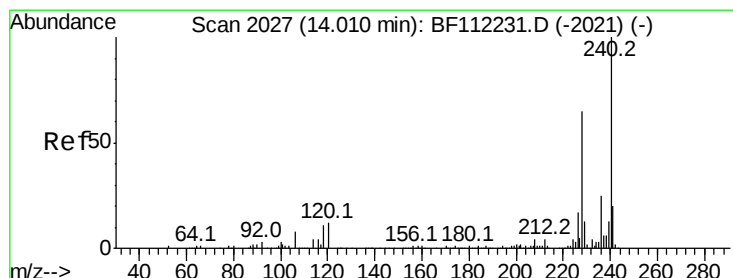
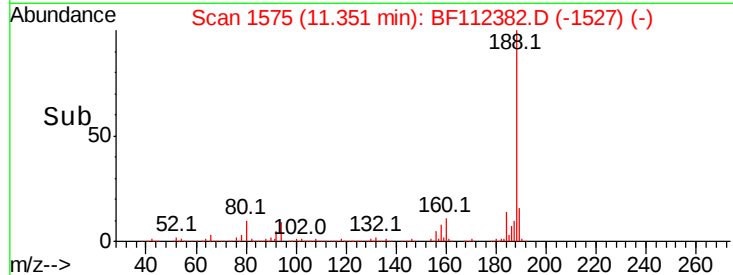
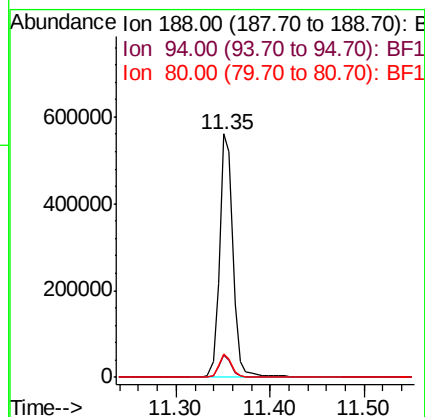
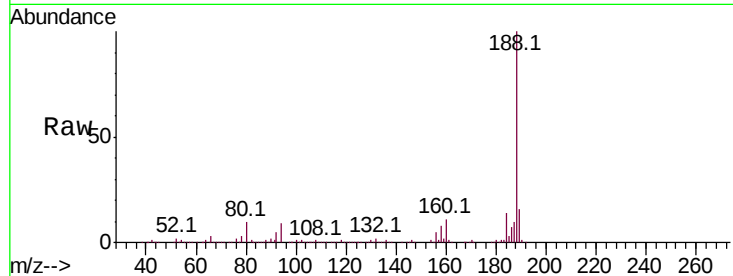




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF112382.D
Acq: 4 Feb 2019 16:12

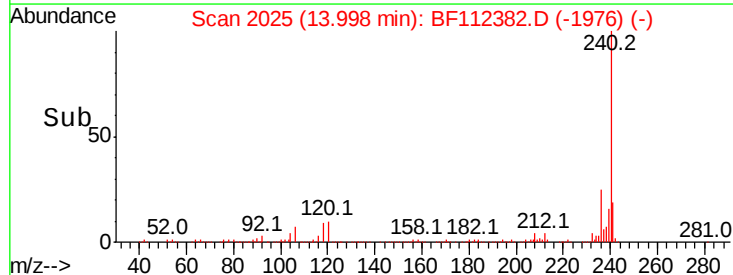
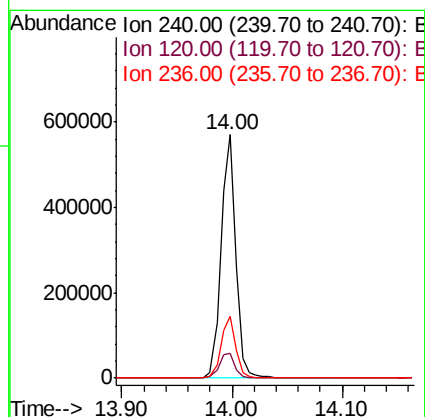
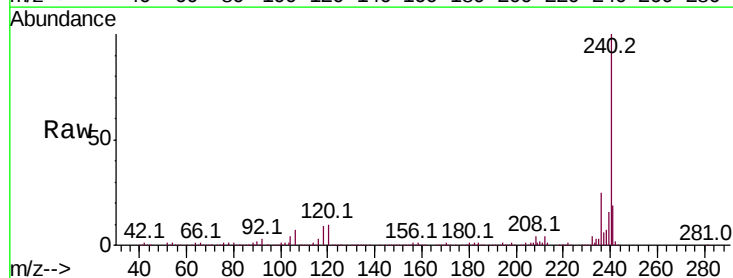
Instrument :
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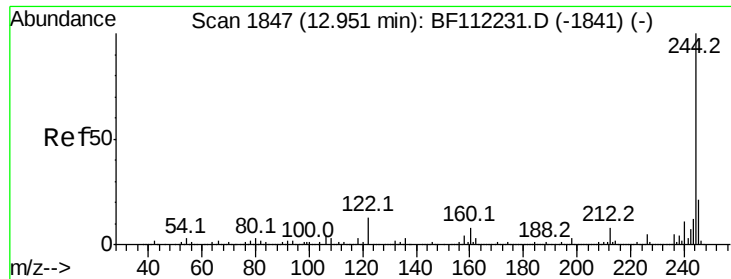
Tot Ion:188 Resp: 563697
Ion Ratio Lower Upper
188 100
94 9.2 8.2 12.2
80 9.8 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF112382.D
Acq: 4 Feb 2019 16:12

Tgt Ion:240 Resp: 525811
Ion Ratio Lower Upper
240 100
120 10.0 9.0 13.6
236 25.2 20.7 31.1





#79

Terphenyl-d14

Concen: 49.719 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BF112382.D

Acq: 4 Feb 2019 16:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-005-ABCD

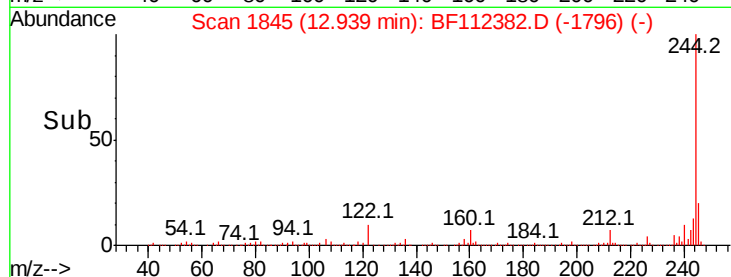
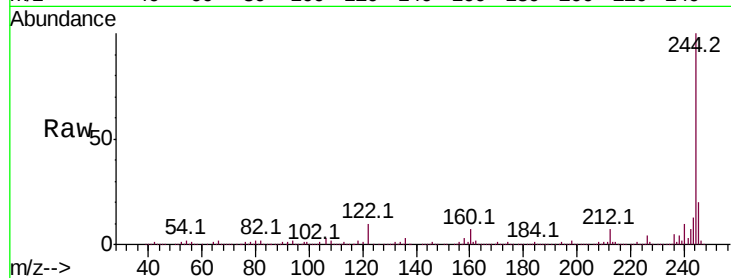
Tot Ion:244 Resp: 1388042

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

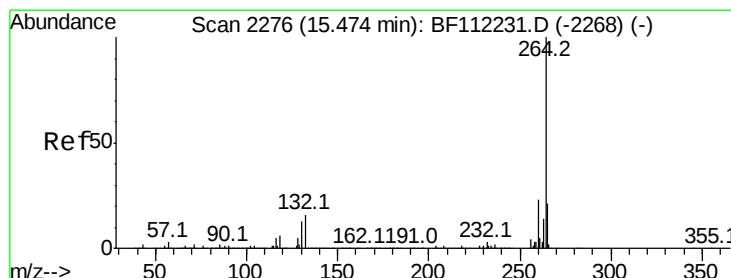
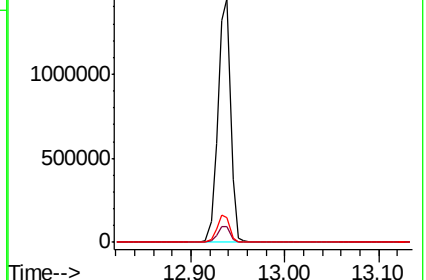
122 10.2 9.8 14.6



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2274

Delta R.T. -0.01 min

Lab File: BF112382.D

Acq: 4 Feb 2019 16:12

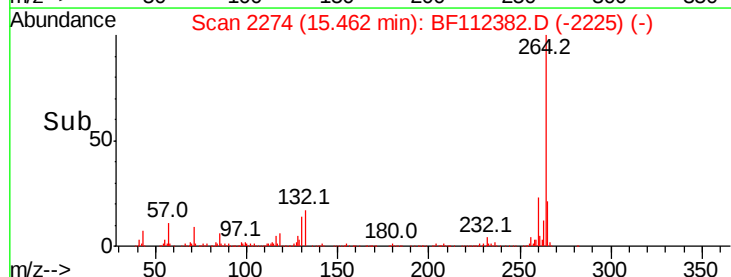
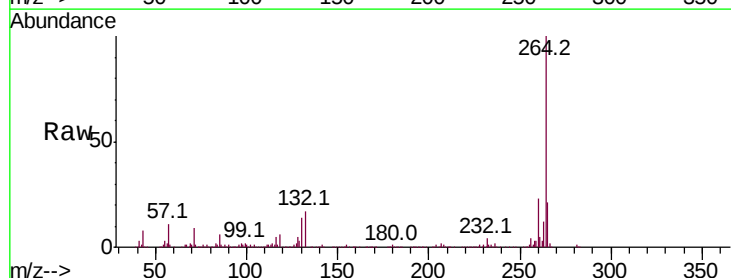
Tgt Ion:264 Resp: 395314

Ion Ratio Lower Upper

264 100

260 22.8 18.2 27.2

265 21.5 17.0 25.4



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

