

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082619\
 Data File : BF116572.D
 Acq On : 26 Aug 2019 14:09
 Operator : HP/JU
 Sample : K4490-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STUCCO-AND-BRICK

Quant Time: Aug 27 04:17:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 Response via : Initial Calibration

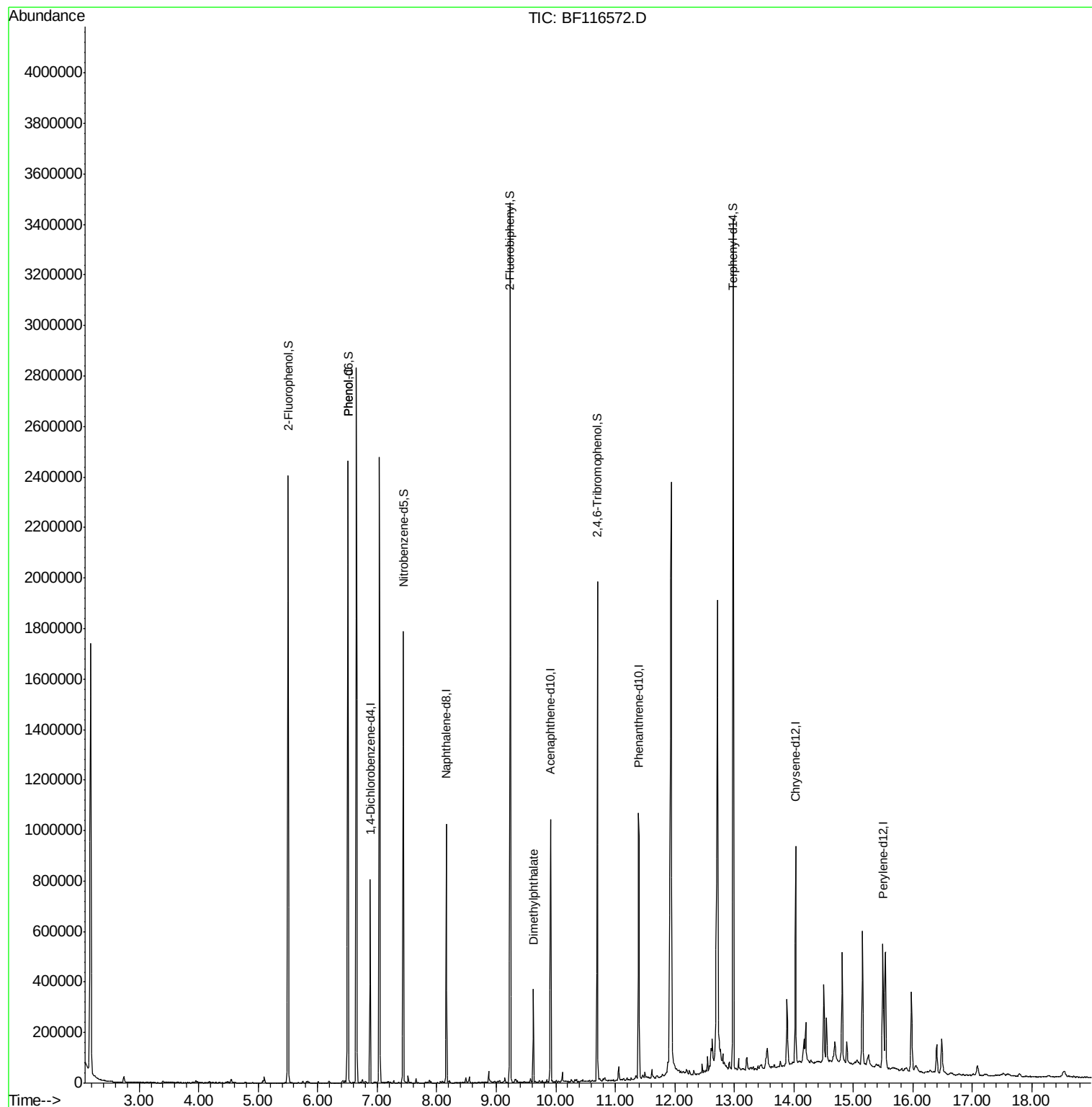
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	107131	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	405331	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	215153	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	373479	20.00	ng	0.00
76) Chrysene-d12	14.03	240	256090	20.00	ng	0.00
87) Perylene-d12	15.49	264	222581	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	649505	88.59	ng	0.00
7) Phenol-d6	6.51	99	882314	98.14	ng	0.00
23) Nitrobenzene-d5	7.44	82	569711	76.90	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	203654	110.23	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1057093	79.12	ng	0.00
79) Terphenyl-d14	12.98	244	1143659	83.42	ng	0.00
Target Compounds						
10) Phenol	6.52	94	36304	3.719	ng	85
50) Dimethylphthalate	9.62	163	127406	8.487	ng	98

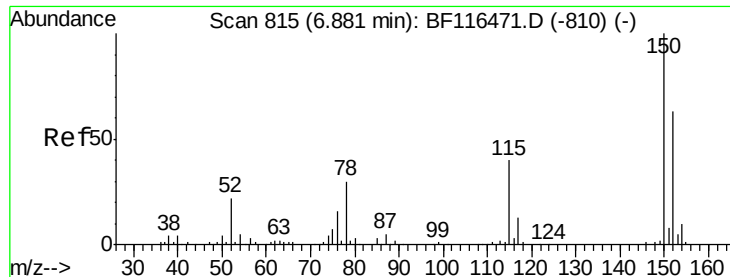
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF116572.D

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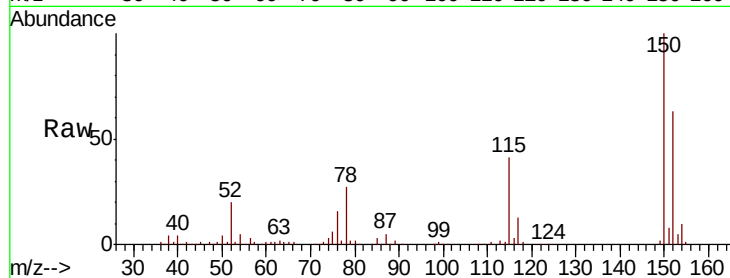
Tot Ion:152 Resp: 107131

Ion Ratio Lower Upper

152 100

150 158.2 126.7 190.1

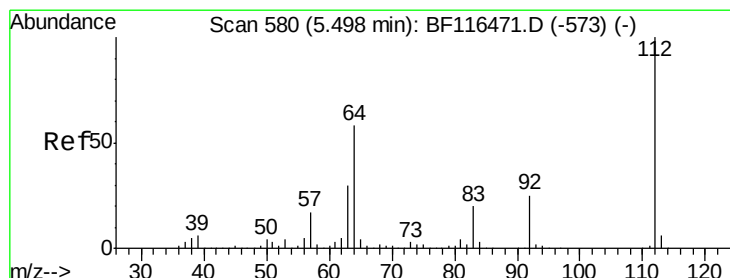
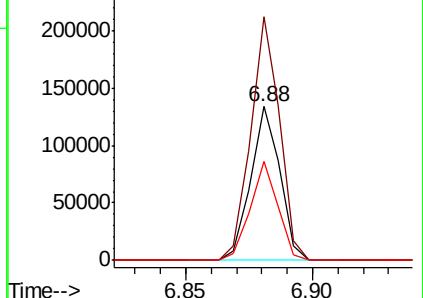
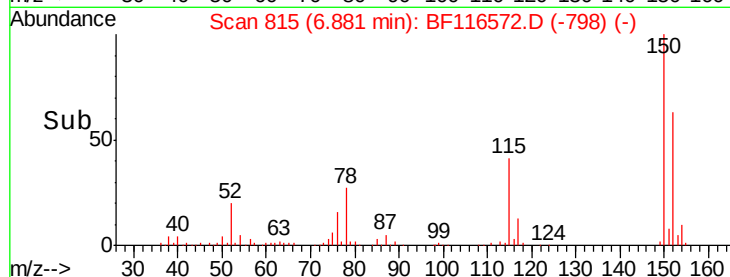
115 64.1 50.9 76.3



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: 88.585 ng

RT: 5.50 min Scan# 581

Delta R.T. 0.01 min

Lab File: BF116572.D

Acq: 26 Aug 2019 14:09

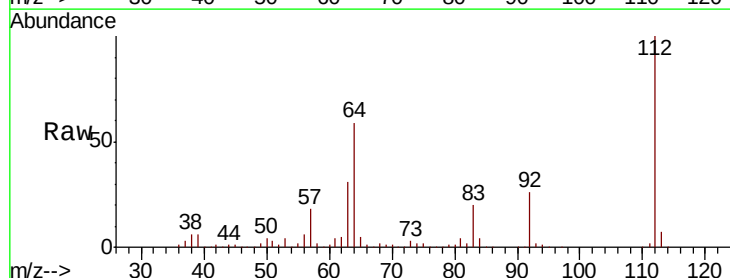
Tgt Ion:112 Resp: 649505

Ion Ratio Lower Upper

112 100

64 58.7 46.3 69.5

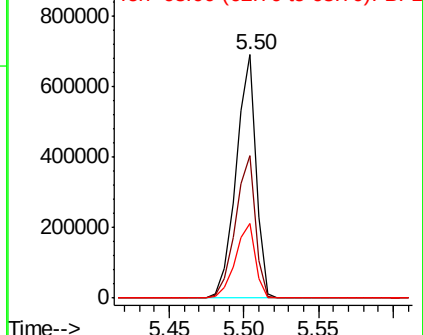
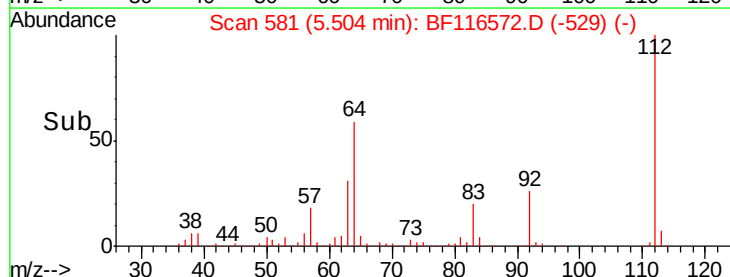
63 30.7 24.2 36.4

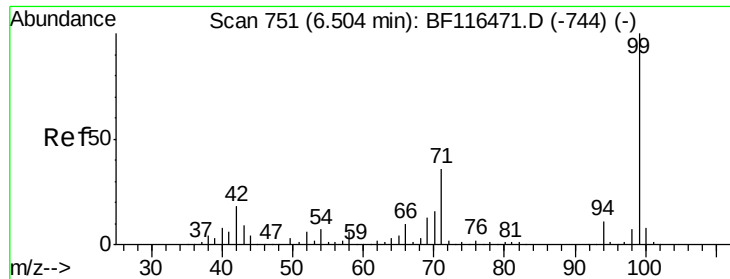


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 98.143 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF116572.D

Acq: 26 Aug 2019 14:09

Instrument :

BNA_F

ClientSampleId :

STUCCO-AND-BRICK

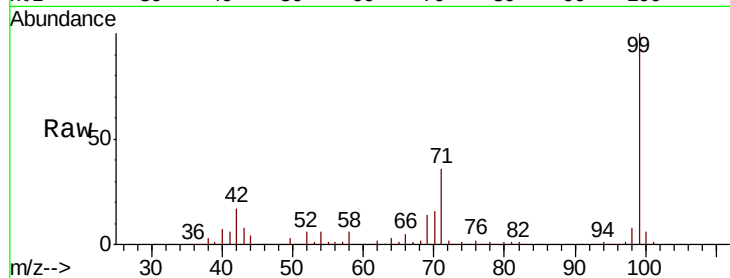
Tot Ion: 99 Resp: 882314

Ion Ratio Lower Upper

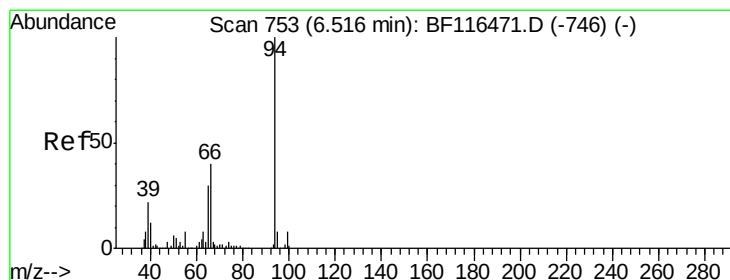
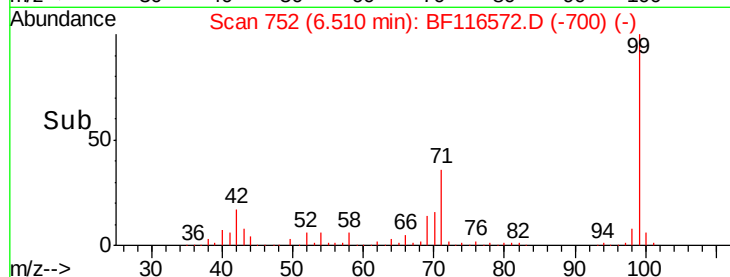
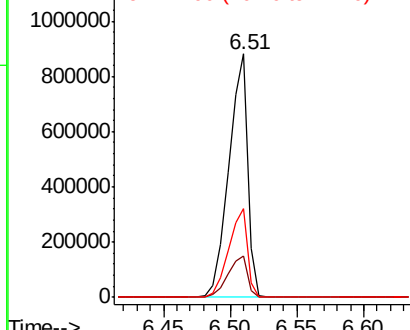
99 100

42 17.1 14.6 21.8

71 36.3 28.5 42.7



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: 3.719 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF116572.D

Acq: 26 Aug 2019 14:09

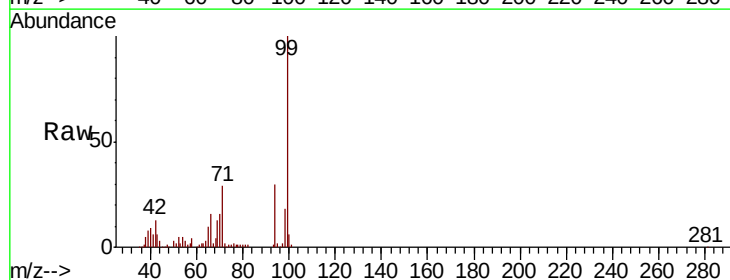
Tgt Ion: 94 Resp: 36304

Ion Ratio Lower Upper

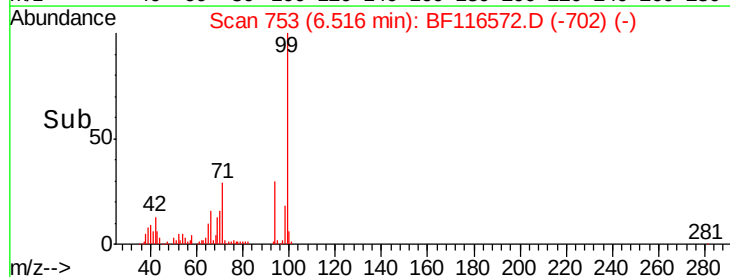
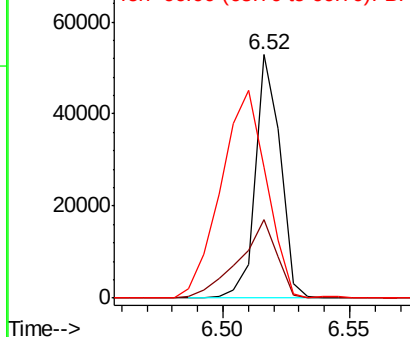
94 100

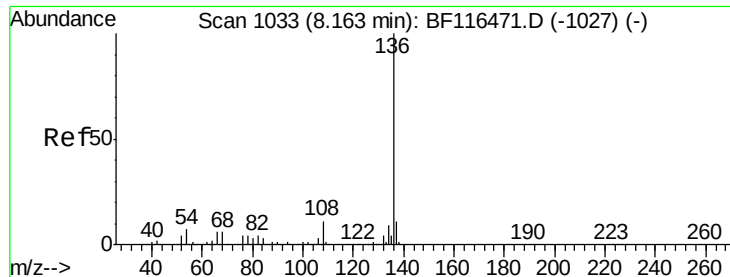
65 32.3 10.0 50.0

66 53.6 19.8 59.8



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

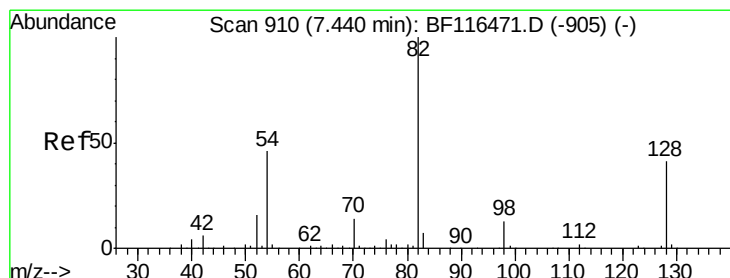
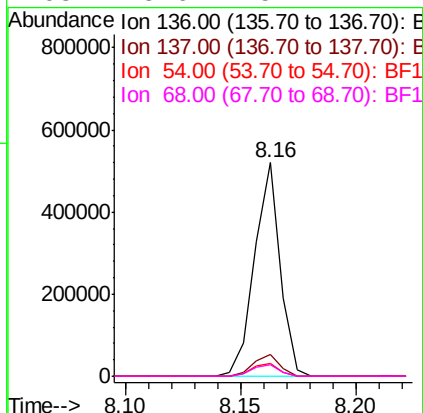
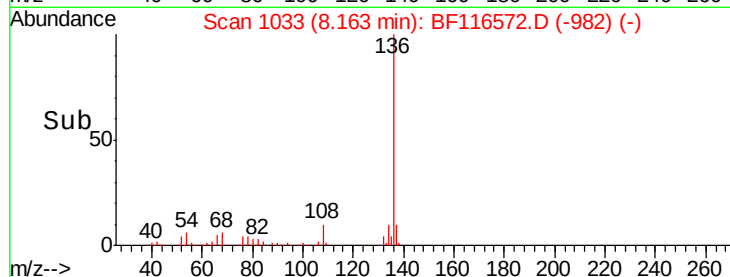
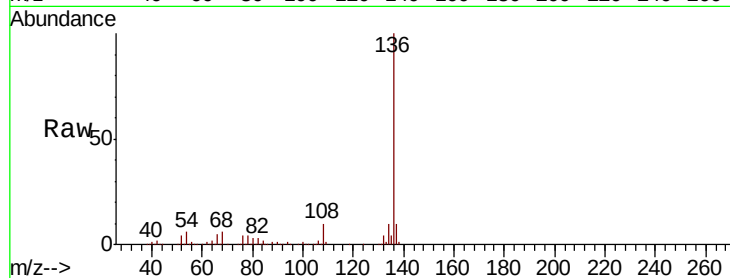




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF116572.D
Acq: 26 Aug 2019 14:09

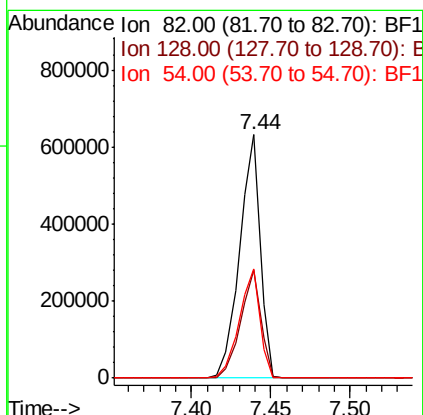
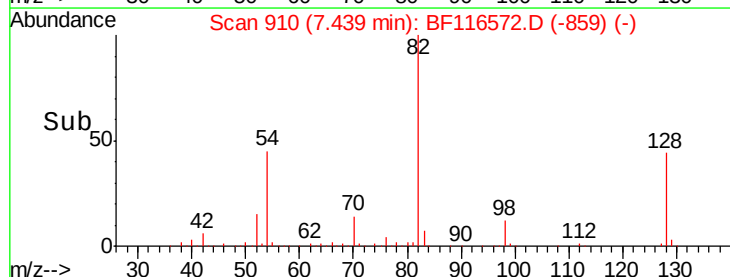
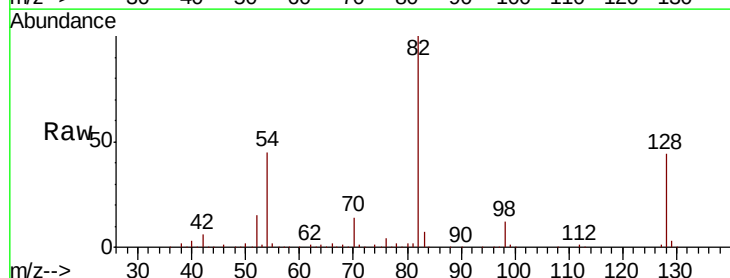
Instrument :
BNA_F
ClientSampleId :
STUCCO-AND-BRICK

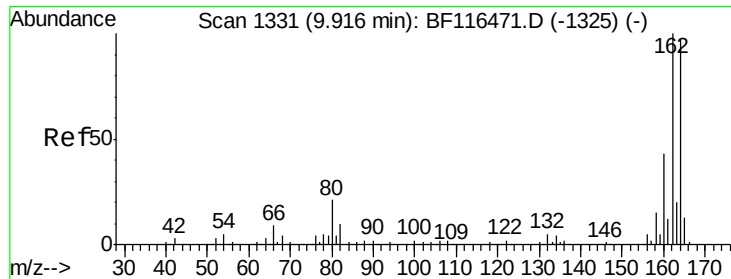
Tot Ion:136	Resp:	405331
Ion Ratio	Lower	Upper
136 100		
137 10.5	9.0	13.4
54 6.3	5.8	8.6
68 5.6	5.1	7.7



#23
Nitrobenzene-d5
Concen: 76.897 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF116572.D
Acq: 26 Aug 2019 14:09

Tgt Ion: 82	Resp:	569711
Ion Ratio	Lower	Upper
82 100		
128 44.3	32.2	48.4
54 45.0	36.5	54.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF116572.D

Acq: 26 Aug 2019 14:09

Instrument :

BNA_F

ClientSampleId :

STUCCO-AND-BRICK

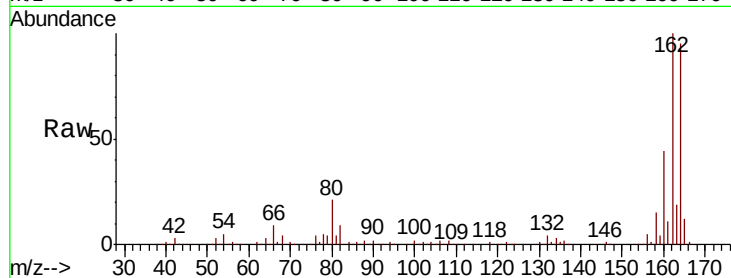
Tot Ion:164 Resp: 215153

Ion Ratio Lower Upper

164 100

162 105.2 82.6 123.8

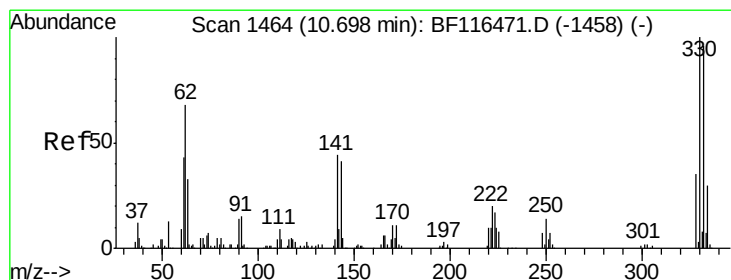
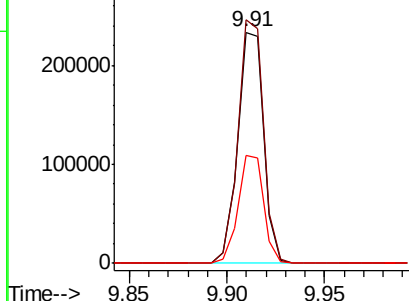
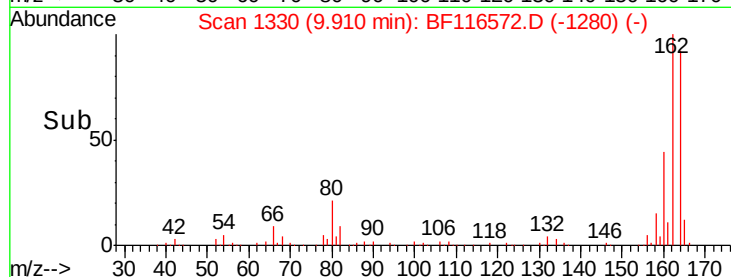
160 46.5 35.8 53.8



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: 110.235 ng

RT: 10.70 min Scan# 1464

Delta R.T. -0.00 min

Lab File: BF116572.D

Acq: 26 Aug 2019 14:09

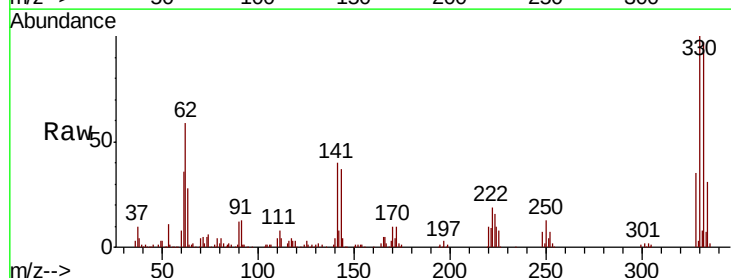
Tgt Ion:330 Resp: 203654

Ion Ratio Lower Upper

330 100

332 97.1 77.2 115.8

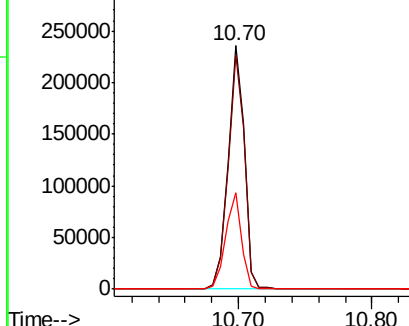
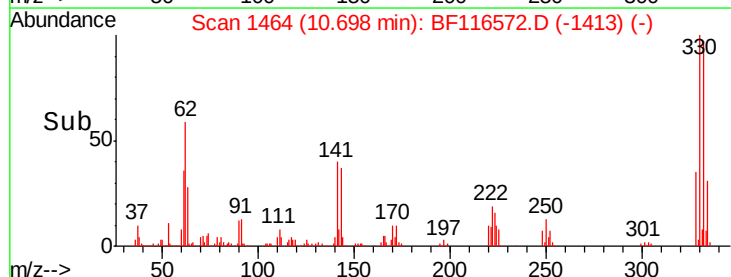
141 38.7 33.3 49.9

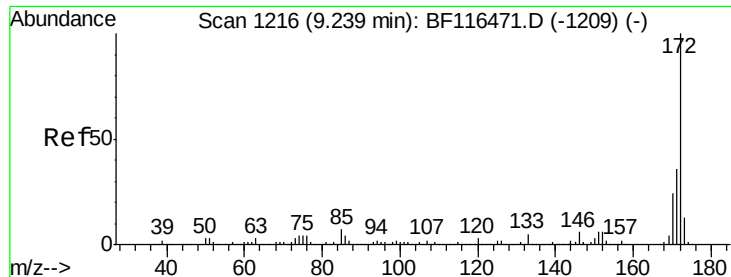


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

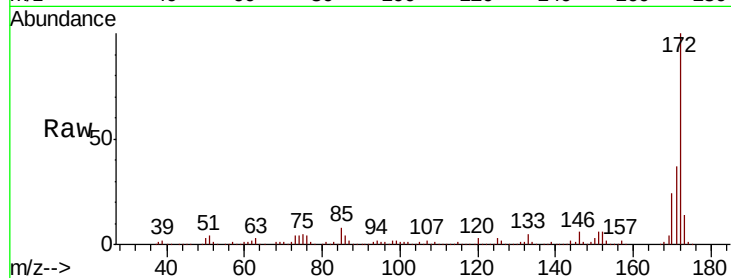




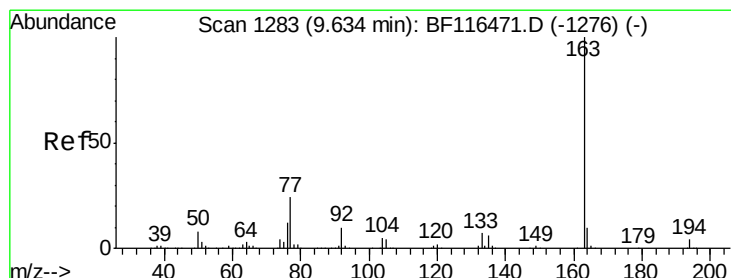
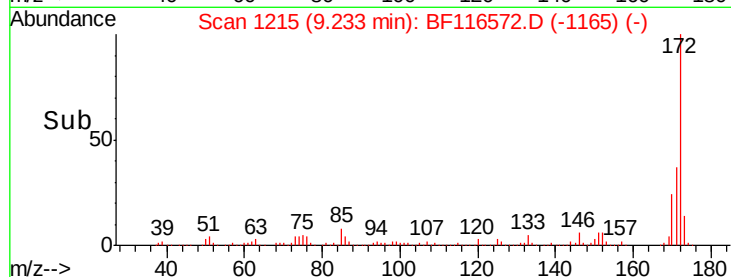
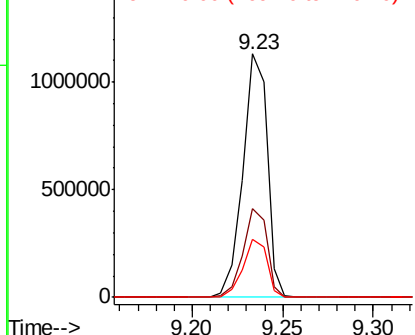
#45
2-Fluorobiphenyl
Concen: 79.123 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF116572.D
Acq: 26 Aug 2019 14:09

Instrument :
BNA_F
ClientSampleId :
STUCCO-AND-BRICK

Tot Ion:172 Resp: 1057093
Ion Ratio Lower Upper
172 100
171 36.7 28.9 43.3
170 24.0 19.4 29.0

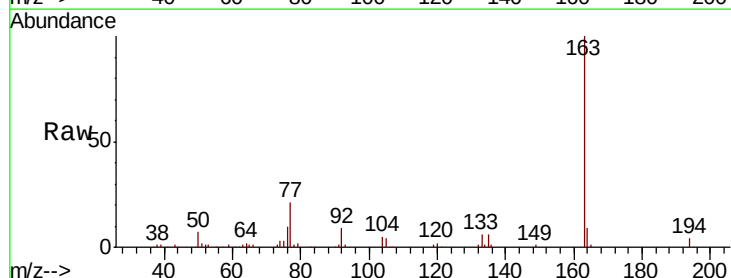


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

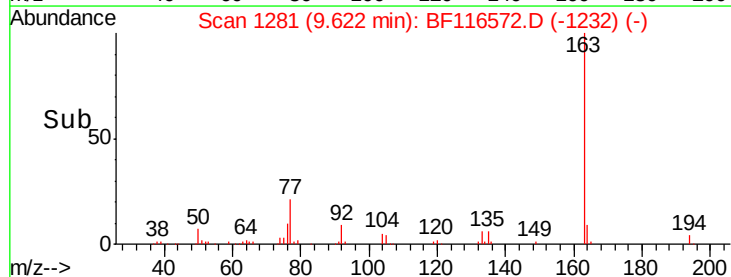
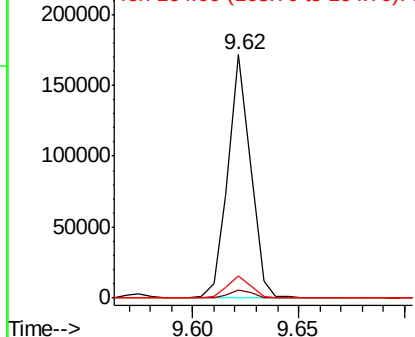


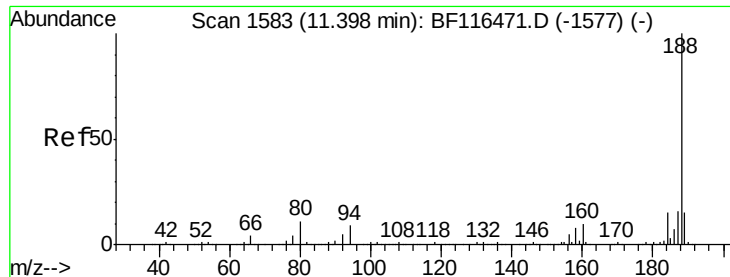
#50
Dimethylphthalate
Concen: 8.487 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF116572.D
Acq: 26 Aug 2019 14:09

Tgt Ion:163 Resp: 127406
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 9.4 8.2 12.2



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

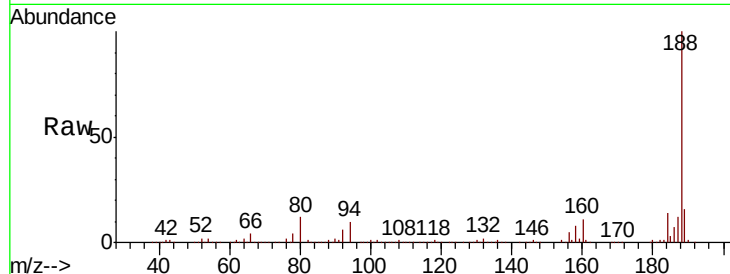




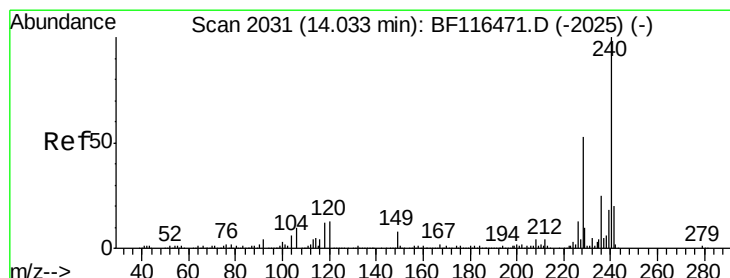
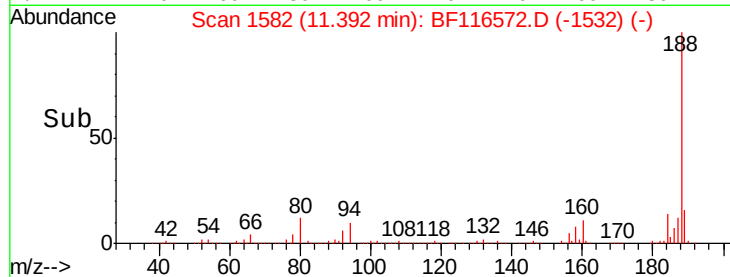
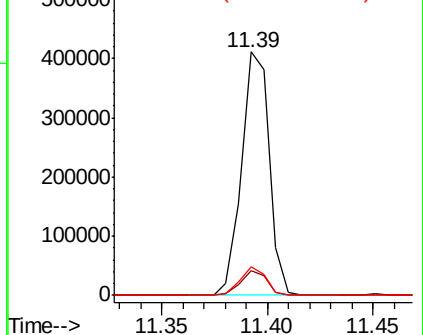
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF116572.D
Acq: 26 Aug 2019 14:09

Instrument :
BNA_F
ClientSampleId :
STUCCO-AND-BRICK

Tot Ion:188 Resp: 373479
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.2
80 11.6 8.6 12.8

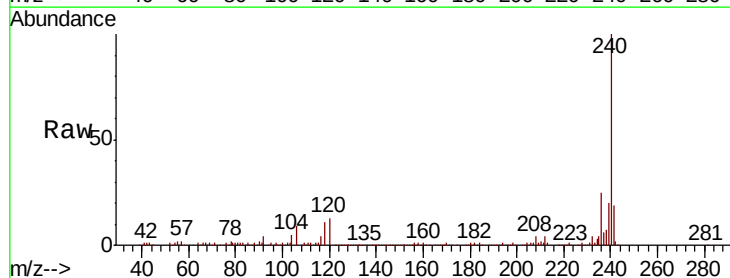


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

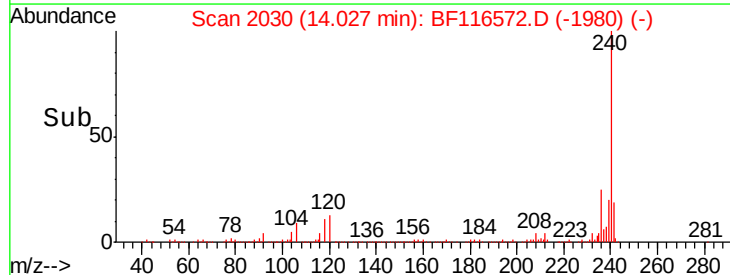
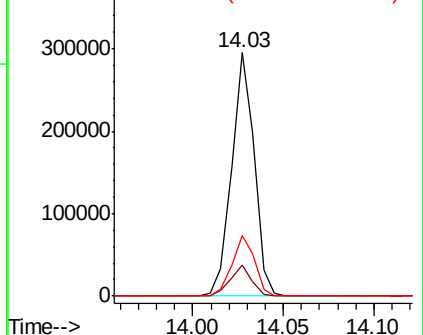


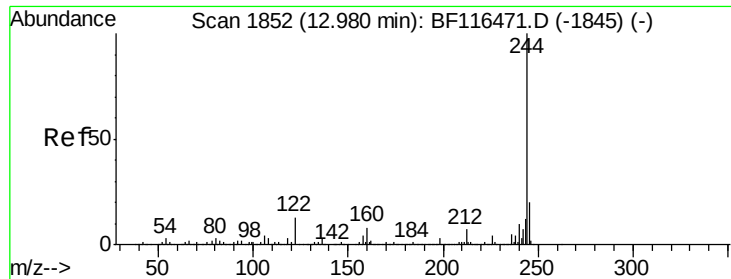
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF116572.D
Acq: 26 Aug 2019 14:09

Tgt Ion:240 Resp: 256090
Ion Ratio Lower Upper
240 100
120 12.7 10.5 15.7
236 25.0 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 83.418 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BF116572.D

Acq: 26 Aug 2019 14:09

Instrument :

BNA_F

ClientSampleId :

STUCCO-AND-BRICK

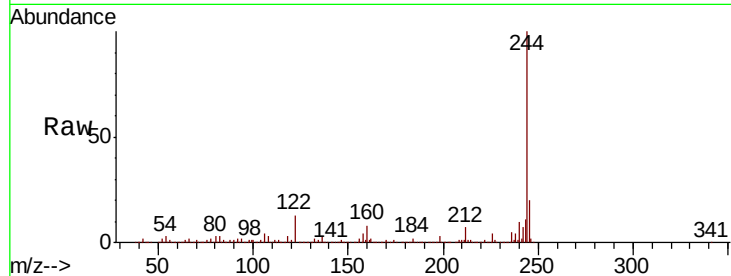
Tot Ion:244 Resp: 1143659

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

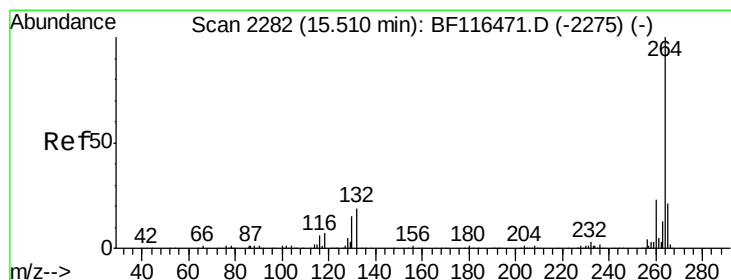
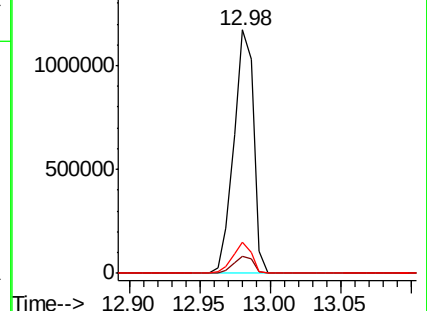
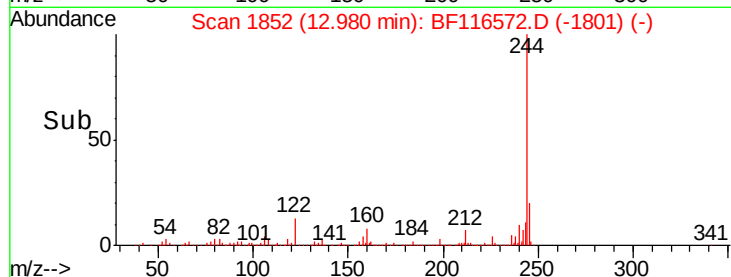
122 13.0 10.2 15.4



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. -0.02 min

Lab File: BF116572.D

Acq: 26 Aug 2019 14:09

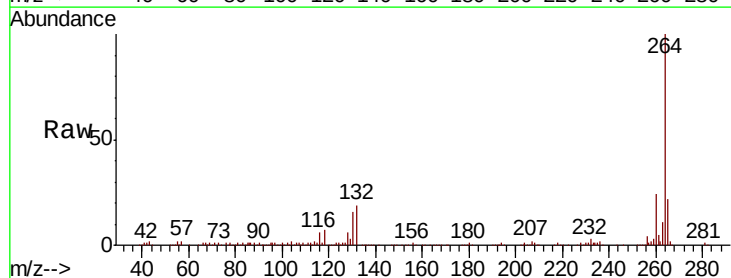
Tgt Ion:264 Resp: 222581

Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 21.7 17.1 25.7



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

