

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121417\
 Data File : BG031575.D
 Acq On : 15 Dec 2017 1:26
 Operator : SJ/JU
 Sample : I6888-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-122-2(55-57)

Quant Time: Dec 15 04:23:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

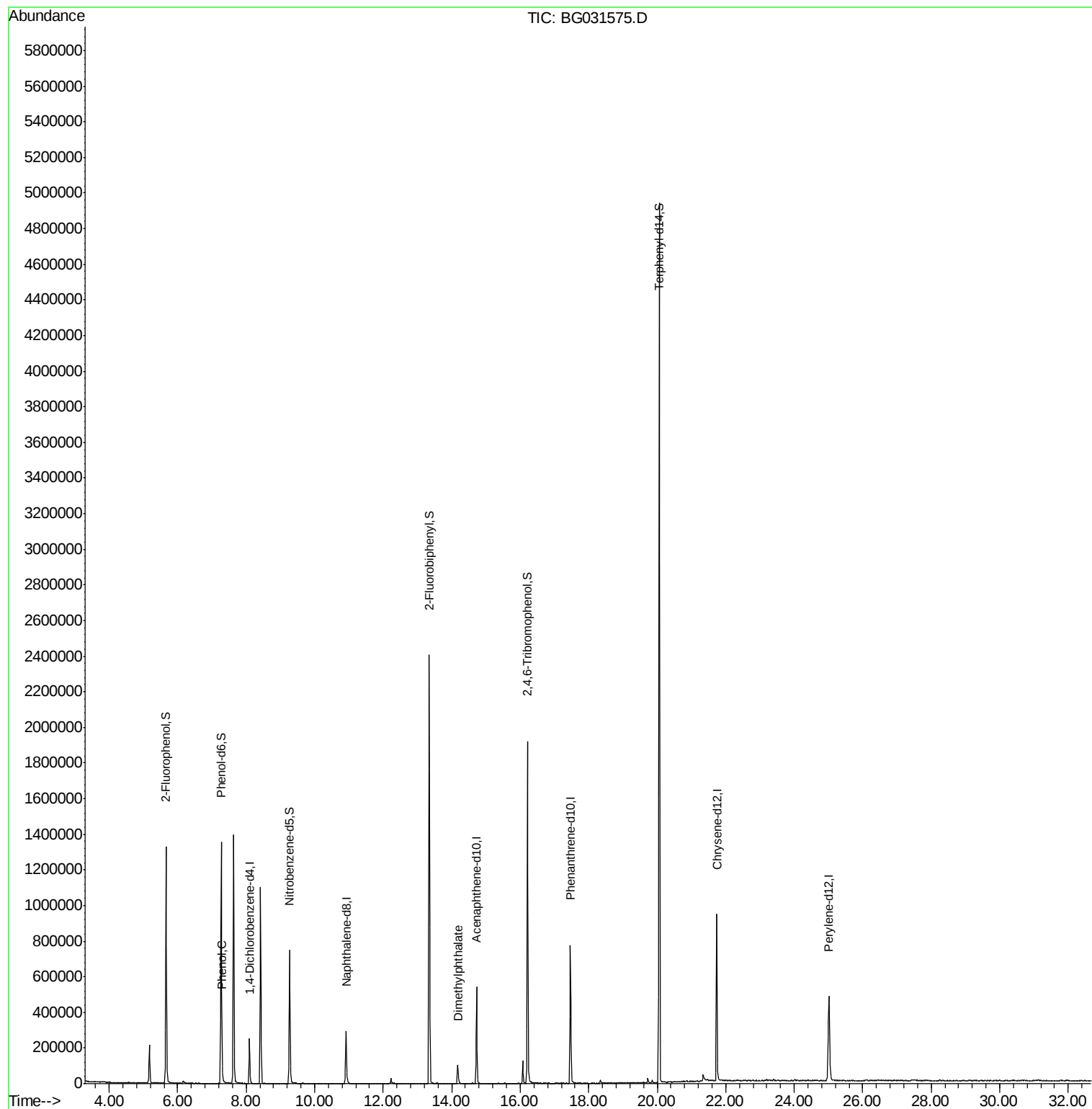
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	76691	20.00	ng	-0.01
21) Naphthalene-d8	10.92	136	317085	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	202527	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	532096	20.00	ng	-0.01
75) Chrysene-d12	21.74	240	638034	20.00	ng	-0.01
86) Perylene-d12	25.01	264	562921	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	664006	153.47	ng	0.00
7) Phenol-d6	7.27	99	848446	141.26	ng	0.00
23) Nitrobenzene-d5	9.27	82	509826	99.10	ng	-0.01
41) 2,4,6-Tribromophenol	16.22	330	394808	166.40	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1390569	100.79	ng	-0.01
78) Terphenyl-d14	20.06	244	2446471	87.24	ng	0.00
Target Compounds						
10) Phenol	7.30	94	36002	5.835	ng	99
49) Dimethylphthalate	14.18	163	104100	6.209	ng	98

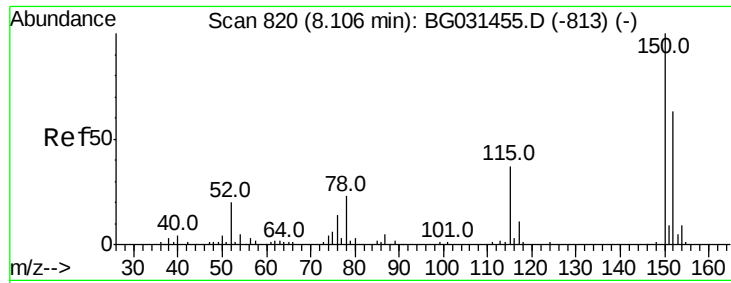
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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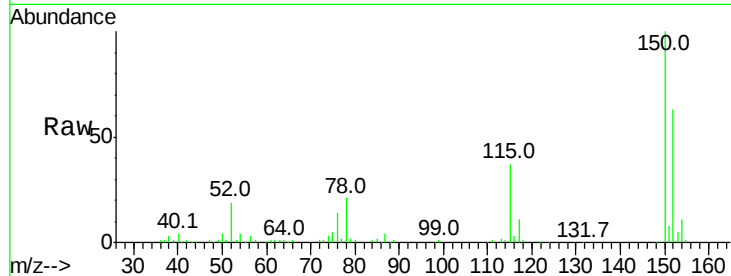


#1

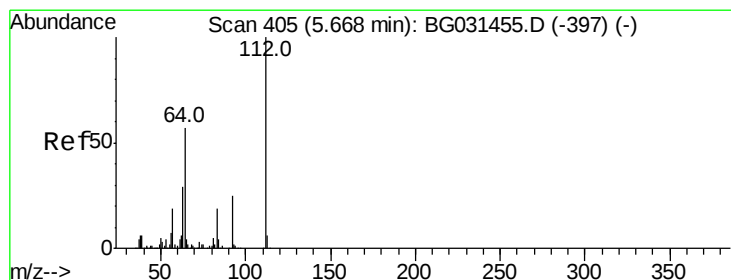
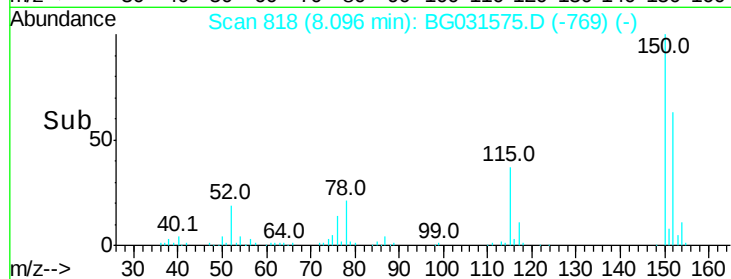
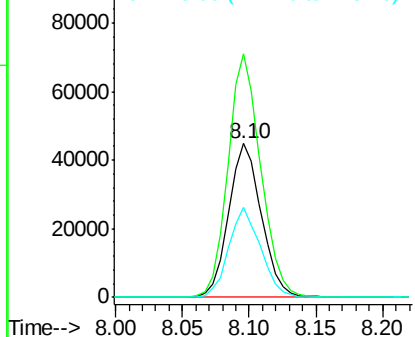
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG031575.D
Acq: 15 Dec 2017 1:26

Instrument :
BNA_G
ClientSampleId :
EPE-122-2(55-57)

Tot Ion:152 Resp: 76691
Ion Ratio Lower Upper
152 100
150 158.4 126.6 189.8
115 58.6 53.0 79.4



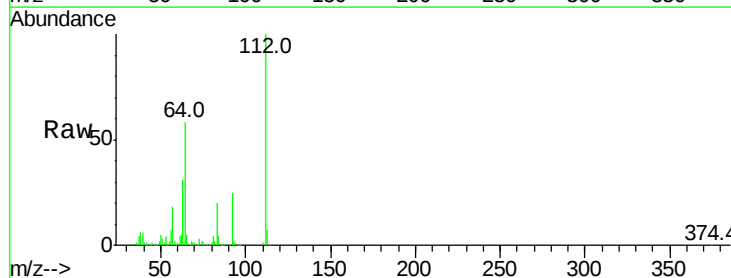
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



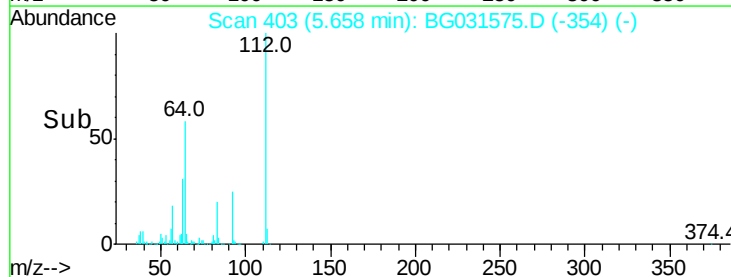
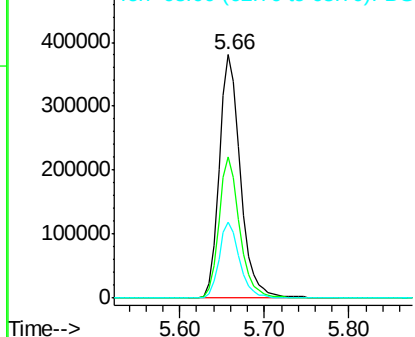
#5

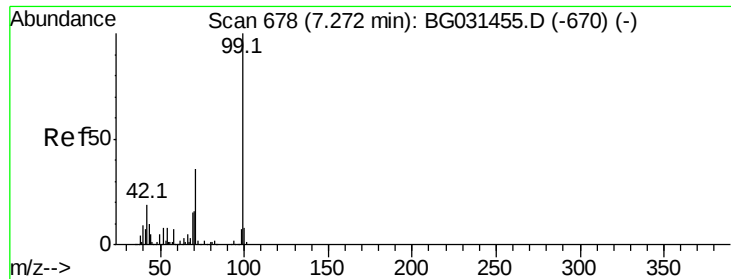
2-Fluorophenol
Concen: 153.468 ng
RT: 5.66 min Scan# 403
Delta R.T. -0.01 min
Lab File: BG031575.D
Acq: 15 Dec 2017 1:26

Tgt Ion:112 Resp: 664006
Ion Ratio Lower Upper
112 100
64 57.8 56.3 84.5
63 31.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 141.256 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG031575.D

Acq: 15 Dec 2017 1:26

Instrument :

BNA_G

ClientSampleId :

EPE-122-2(55-57)

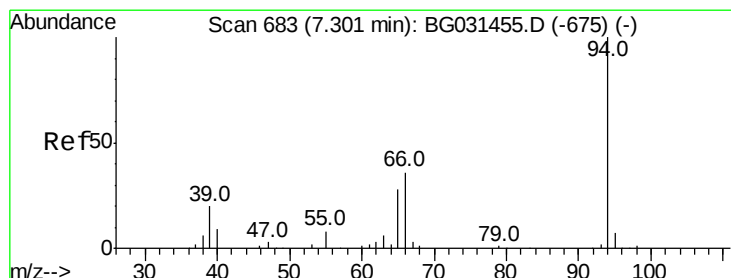
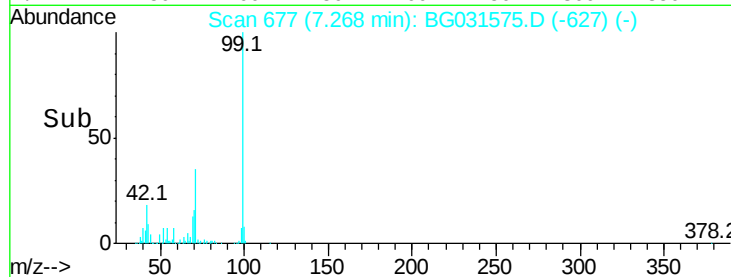
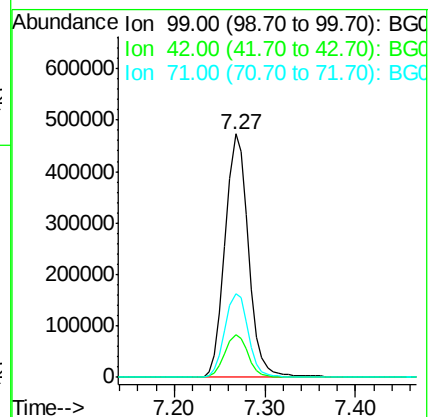
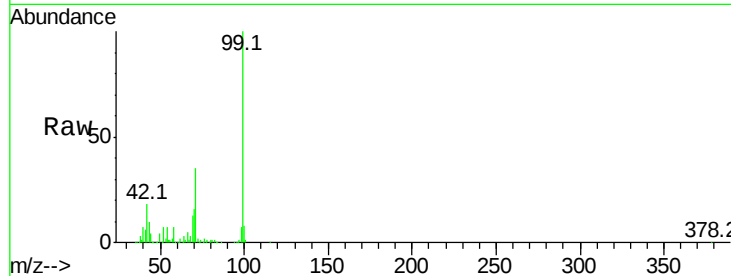
Tot Ion: 99 Resp: 848446

Ion Ratio Lower Upper

99 100

42 17.6 14.1 21.1

71 34.5 26.1 39.1



#10

Phenol

Concen: 5.835 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG031575.D

Acq: 15 Dec 2017 1:26

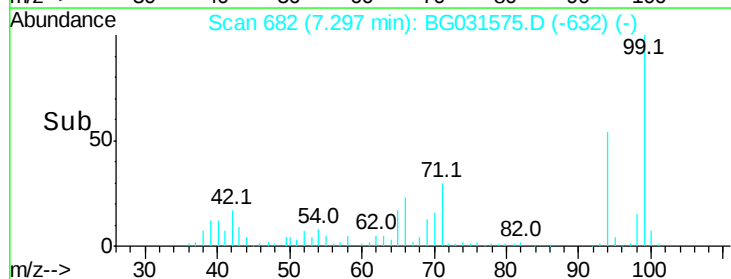
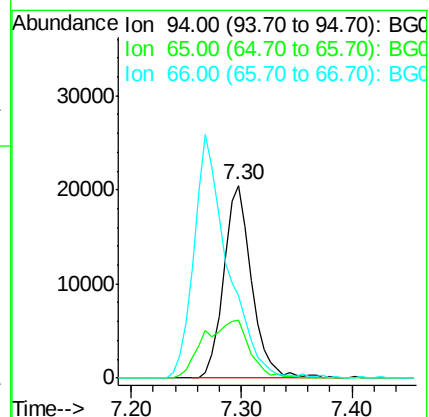
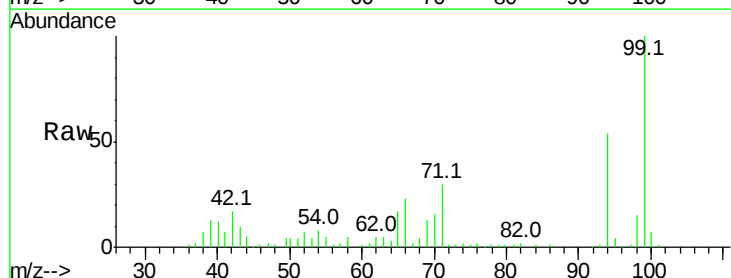
Tgt Ion: 94 Resp: 36002

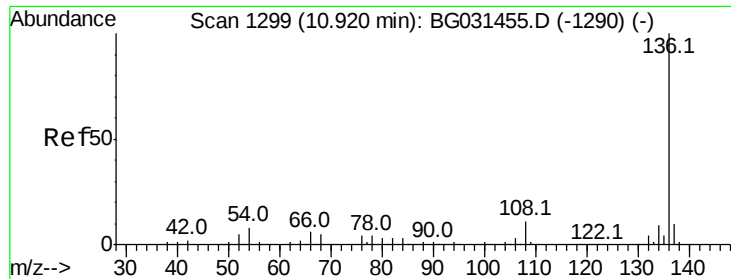
Ion Ratio Lower Upper

94 100

65 30.4 11.9 51.9

66 42.4 22.2 62.2

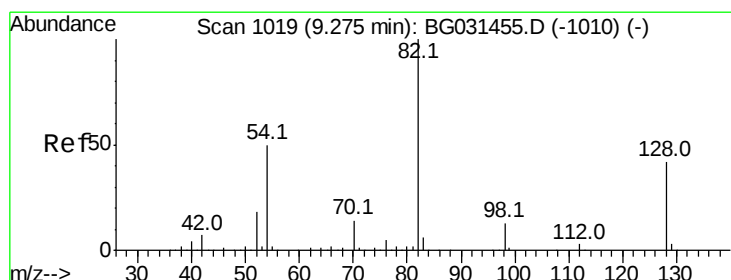
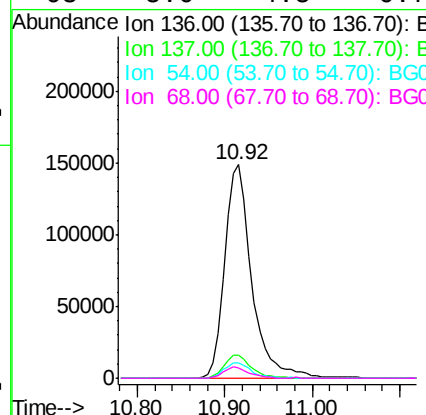
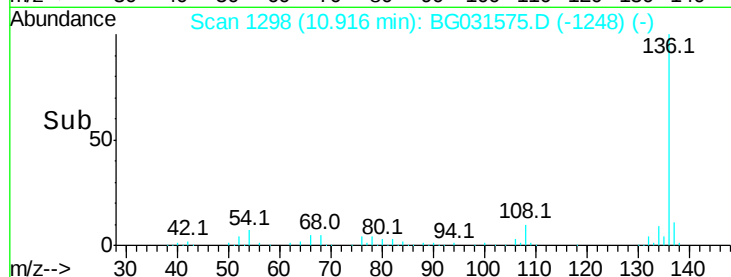
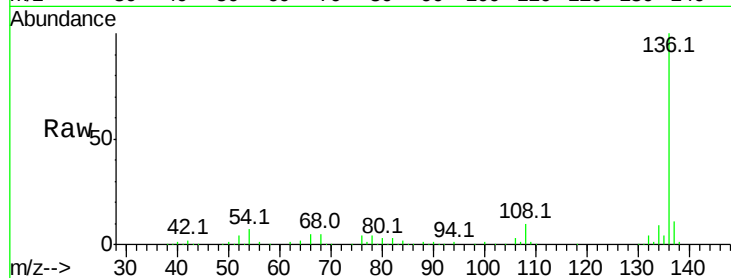




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG031575.D
Acq: 15 Dec 2017 1:26

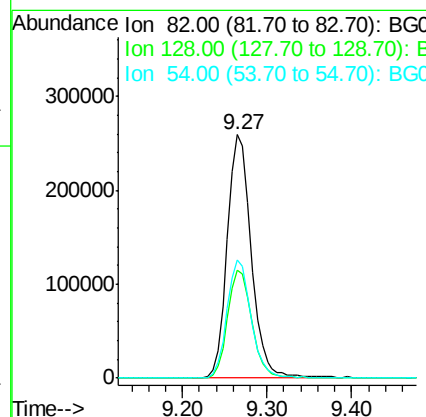
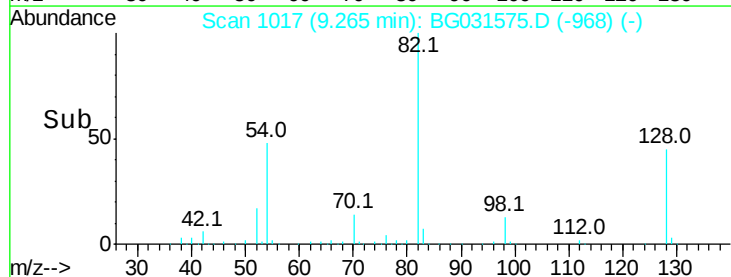
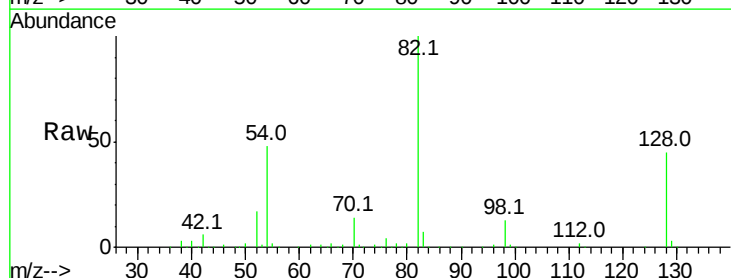
Instrument :
BNA_G
ClientSampleId :
EPE-122-2(55-57)

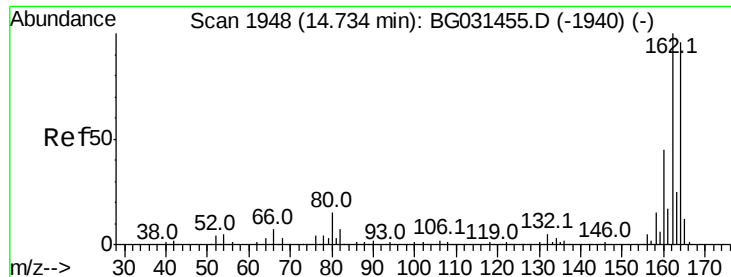
Tot Ion:	136	Resp:	317085
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.2	10.3	15.5#
68	5.0	4.5	6.7



#23
Nitrobenzene-d5
Concen: 99.103 ng
RT: 9.27 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BG031575.D
Acq: 15 Dec 2017 1:26

Tgt Ion:	82	Resp:	509826
Ion	Ratio	Lower	Upper
82	100		
128	44.6	29.7	44.5#
54	48.4	43.1	64.7

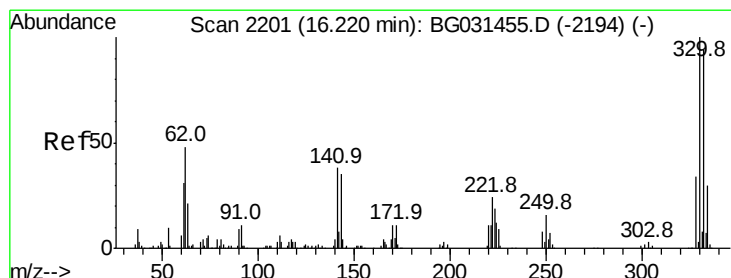
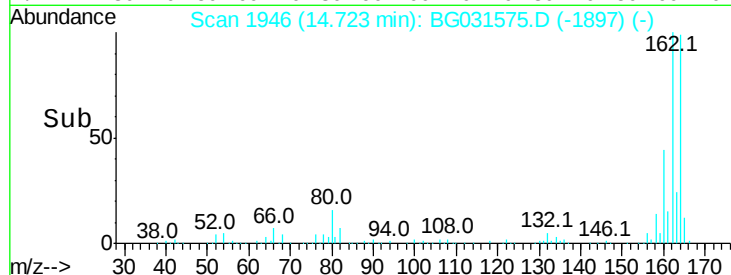
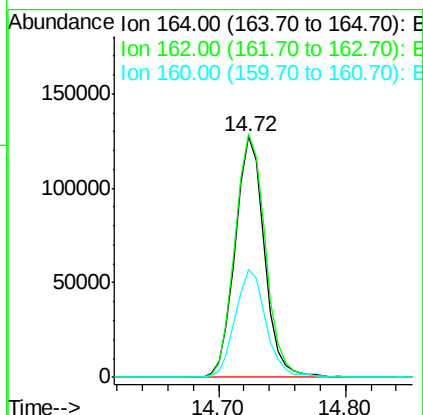
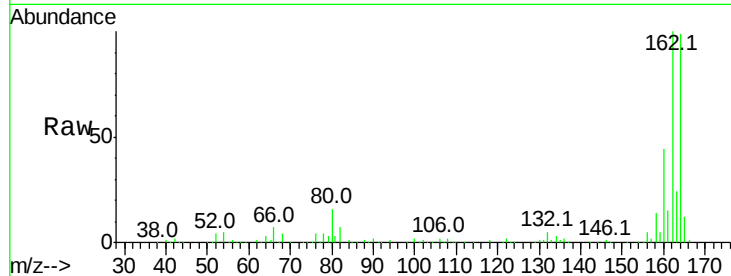




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG031575.D
Acq: 15 Dec 2017 1:26

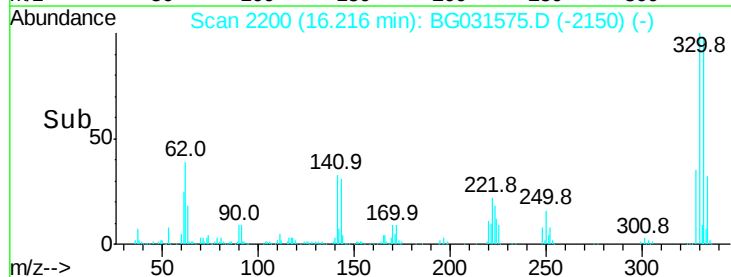
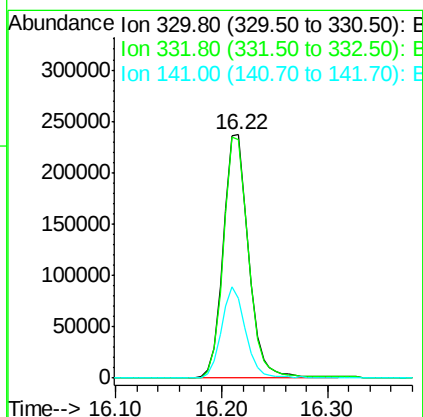
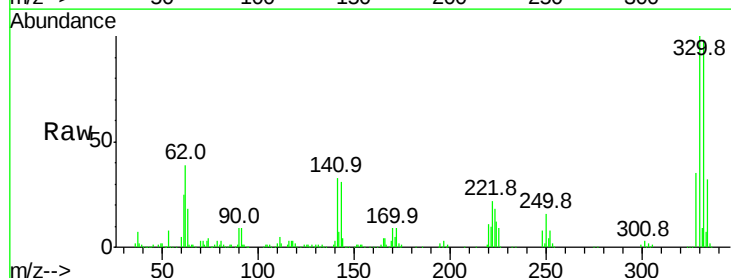
Instrument :
BNA_G
ClientSampleId :
EPE-122-2(55-57)

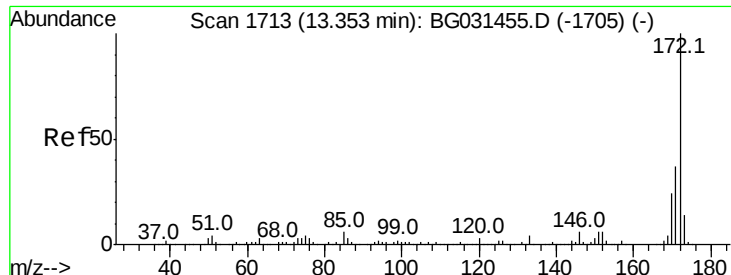
Tot Ion:164 Resp: 202527
Ion Ratio Lower Upper
164 100
162 101.2 78.8 118.2
160 44.6 35.4 53.0



#41
2,4,6-Tribromophenol
Concen: 166.397 ng
RT: 16.22 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG031575.D
Acq: 15 Dec 2017 1:26

Tgt Ion:330 Resp: 394808
Ion Ratio Lower Upper
330 100
332 98.6 77.0 115.6
141 35.7 25.2 37.8

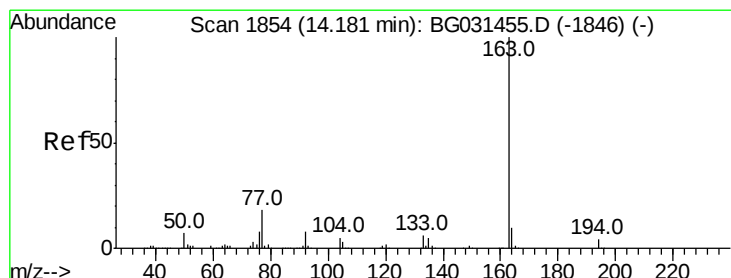
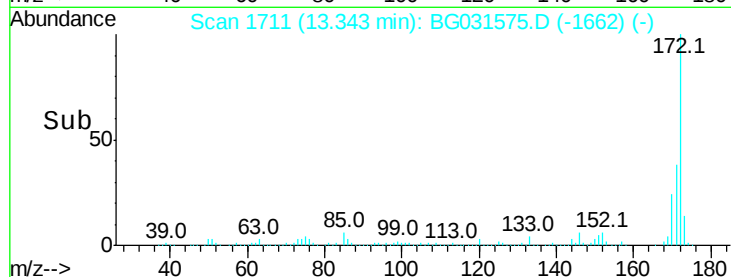
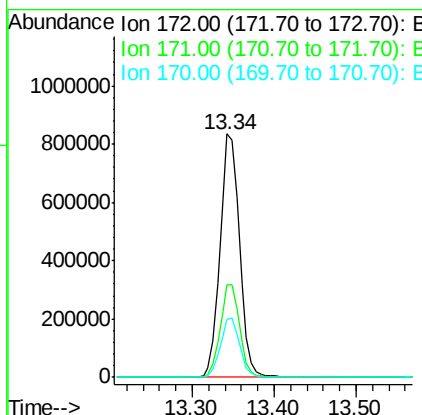
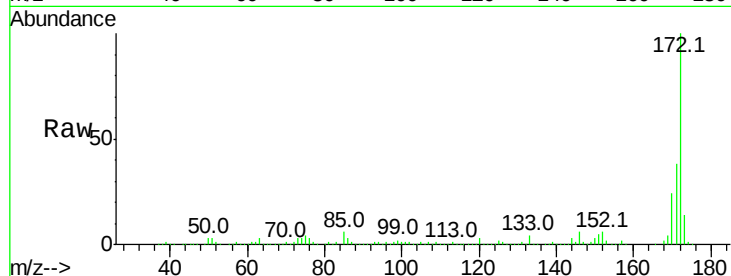




#44
2-Fluorobiphenyl
Concen: 100.785 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG031575.D
Acq: 15 Dec 2017 1:26

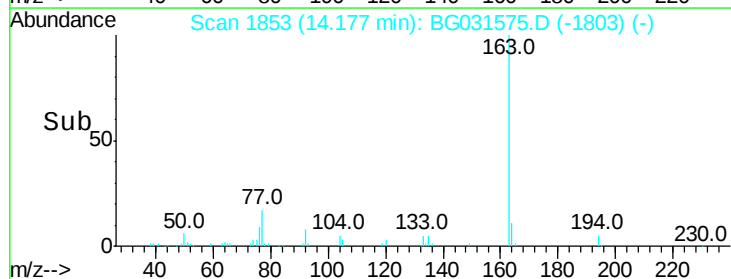
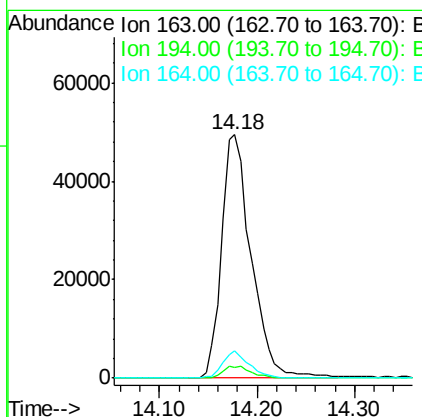
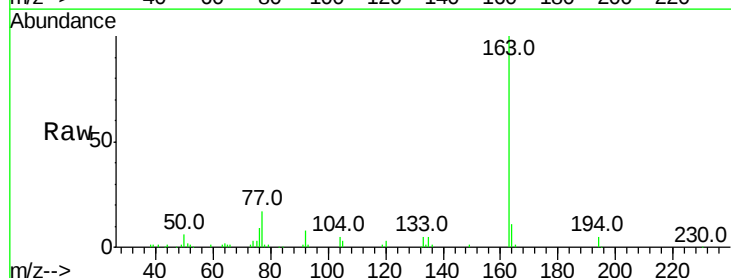
Instrument :
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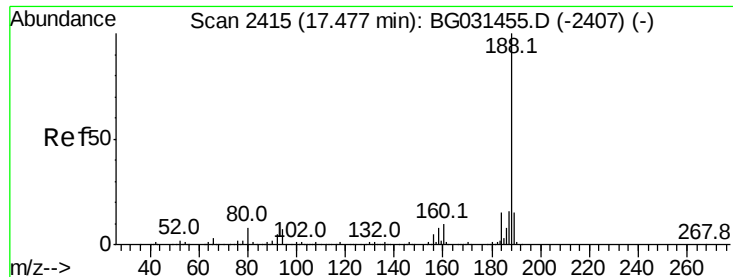
Tot Ion:172 Resp: 1390569
Ion Ratio Lower Upper
172 100
171 38.0 30.0 45.0
170 23.8 19.5 29.3



#49
Dimethylphthalate
Concen: 6.209 ng
RT: 14.18 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG031575.D
Acq: 15 Dec 2017 1:26

Tgt Ion:163 Resp: 104100
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 11.0 8.2 12.4

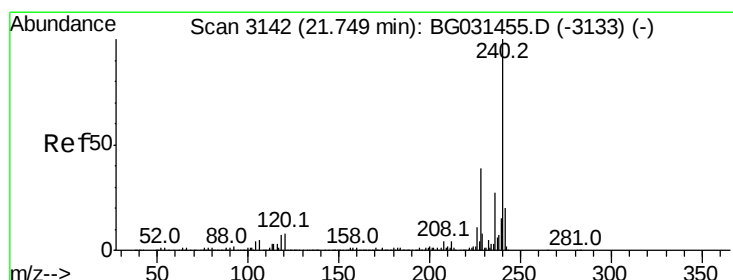
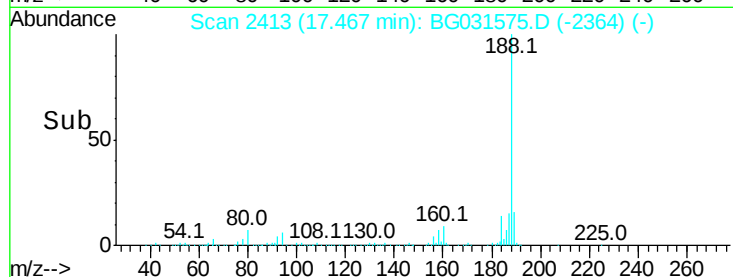
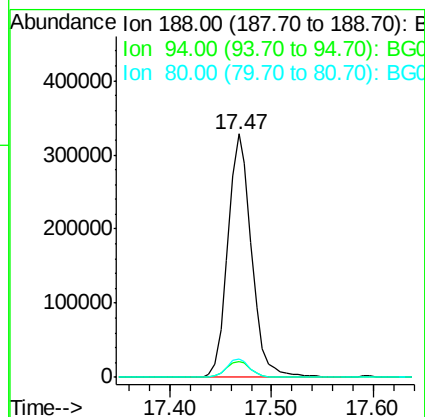
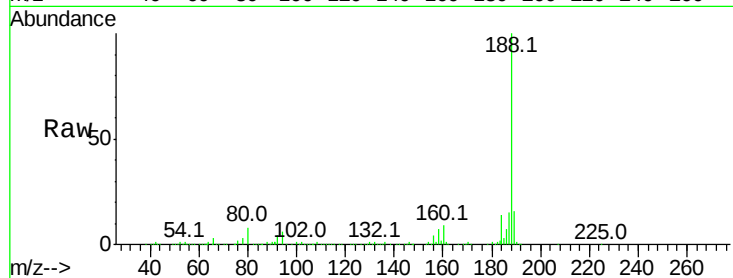




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG031575.D
Acq: 15 Dec 2017 1:26

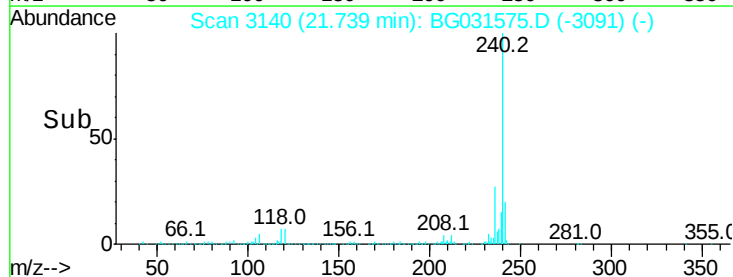
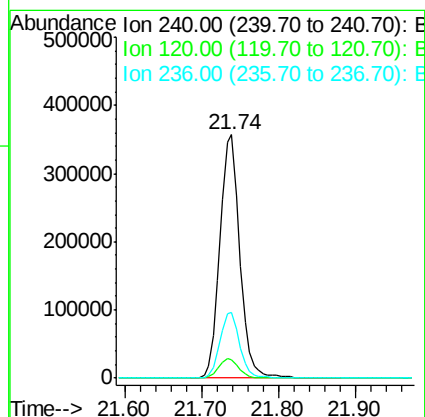
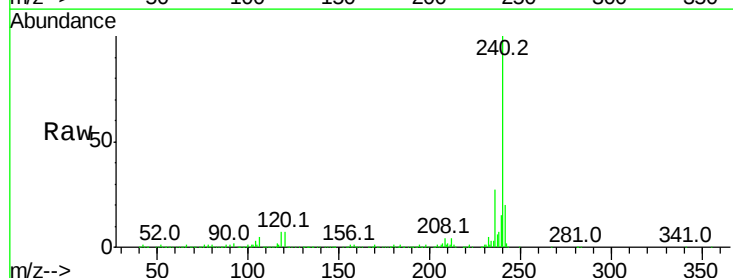
Instrument :
BNA_G
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EPE-122-2(55-57)

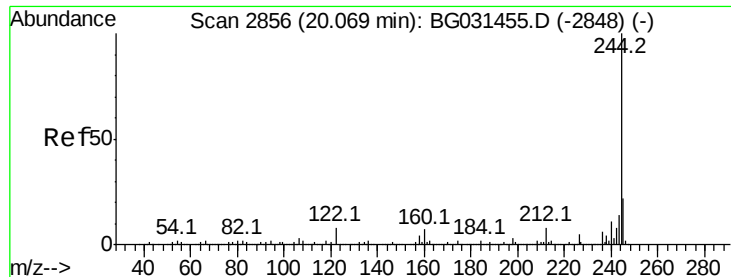
Tot Ion:188 Resp: 532096
Ion Ratio Lower Upper
188 100
94 6.5 6.9 10.3#
80 7.5 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG031575.D
Acq: 15 Dec 2017 1:26

Tgt Ion:240 Resp: 638034
Ion Ratio Lower Upper
240 100
120 7.5 6.8 10.2
236 27.1 20.9 31.3





#78

Terphenyl-d14

Concen: 87.239 ng

RT: 20.06 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG031575.D

Acq: 15 Dec 2017 1:26

Instrument :

BNA_G

ClientSampleId :

EPE-122-2(55-57)

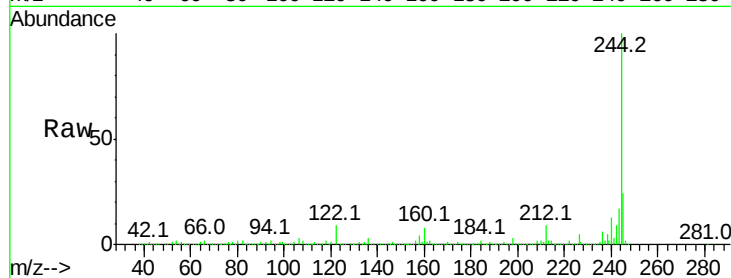
Tot Ion:244 Resp: 2446471

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

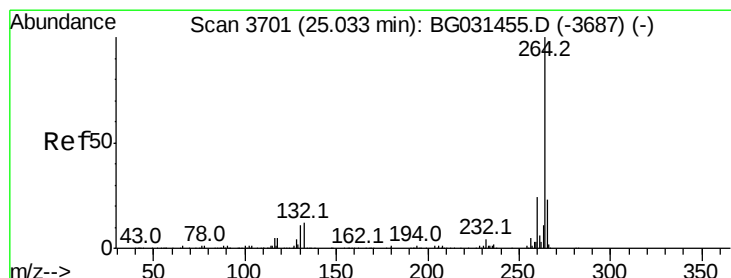
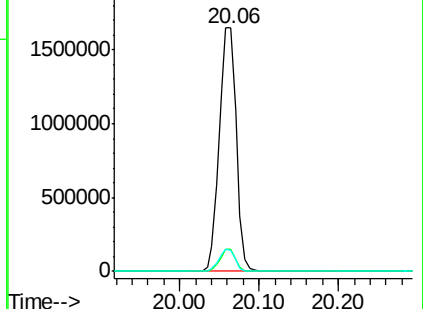
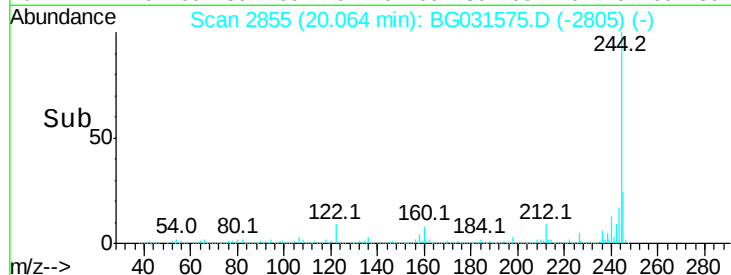
122 8.6 7.0 10.4



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: 25.01 min Scan# 3697

Delta R.T. -0.02 min

Lab File: BG031575.D

Acq: 15 Dec 2017 1:26

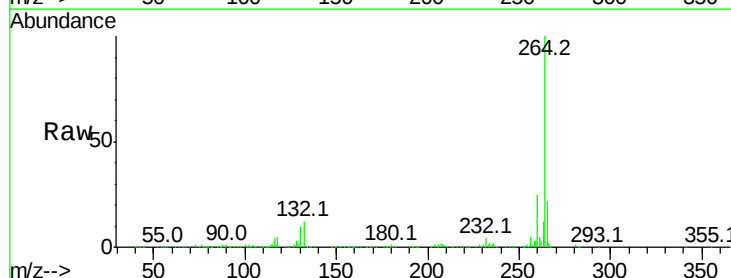
Tgt Ion:264 Resp: 562921

Ion Ratio Lower Upper

264 100

260 24.7 17.4 26.0

265 21.9 17.7 26.5



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

