

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070820\
 Data File : BP002670.D
 Acq On : 08 Jul 2020 12:20
 Operator : CG/JU
 Sample : L3217-03RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E3-41-COMP-1-FLOORRE

Quant Time: Jul 08 13:23:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

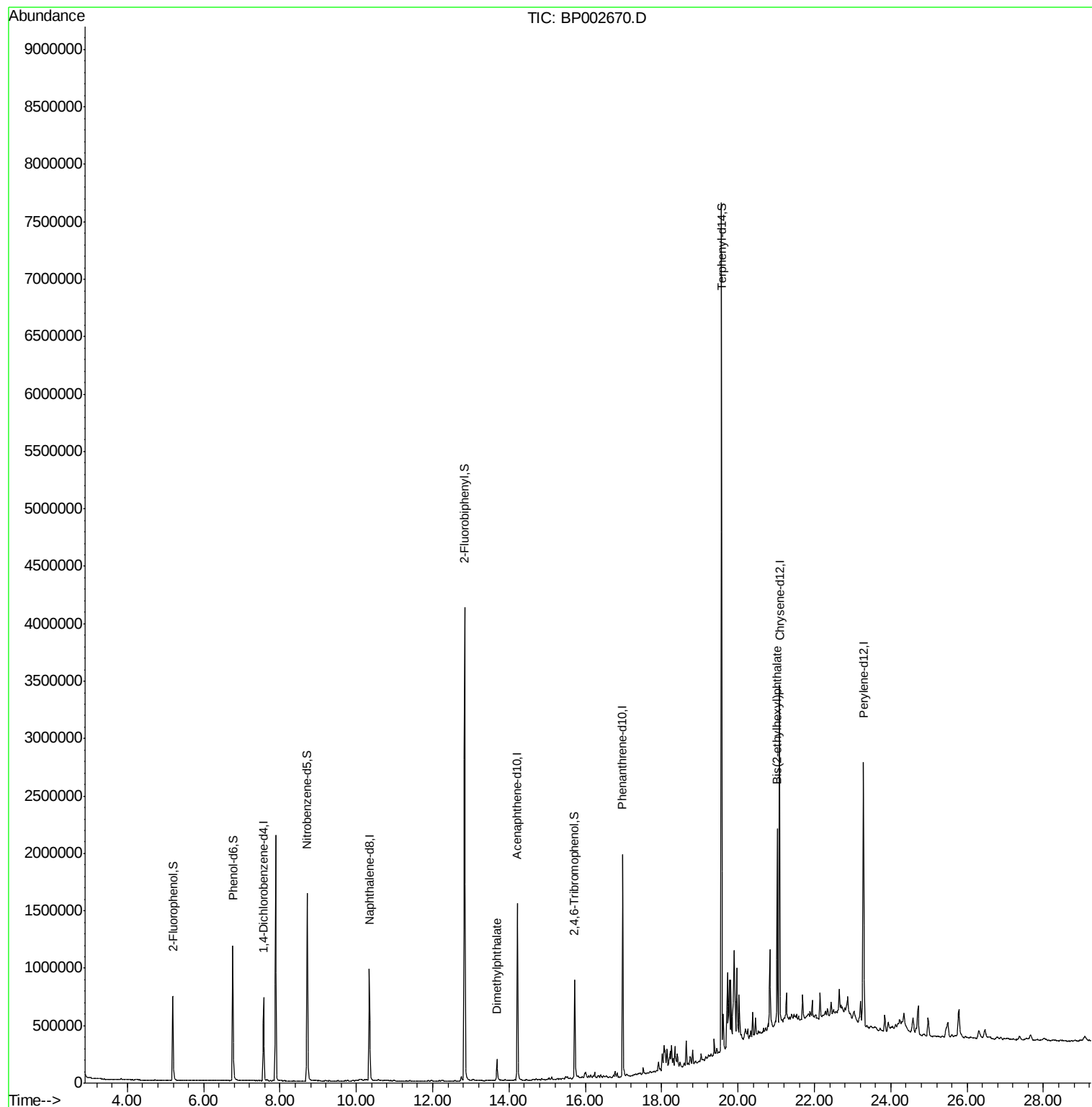
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	206316	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	837566	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	541974	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	1230427	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1409805	20.00	ng	0.00
86) Perylene-d12	23.28	264	1646272	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	374095	30.70	ng	0.00
7) Phenol-d6	6.76	99	776004	45.63	ng	0.00
23) Nitrobenzene-d5	8.71	82	998721	61.44	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	203388	30.85	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	2427074	65.91	ng	0.00
79) Terphenyl-d14	19.57	244	3907992	59.83	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.68	163	148806	3.496	ng	100
84) Bis(2-ethylhexyl)phthalate	21.02	149	604756	10.053	ng	98

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

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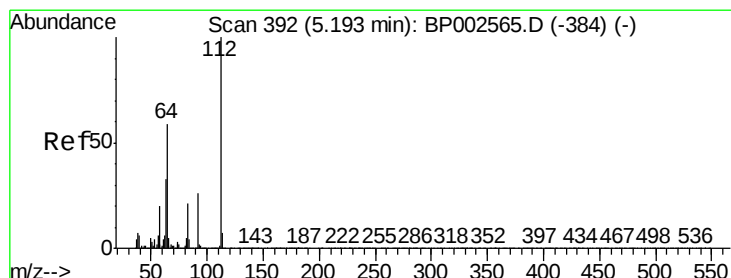
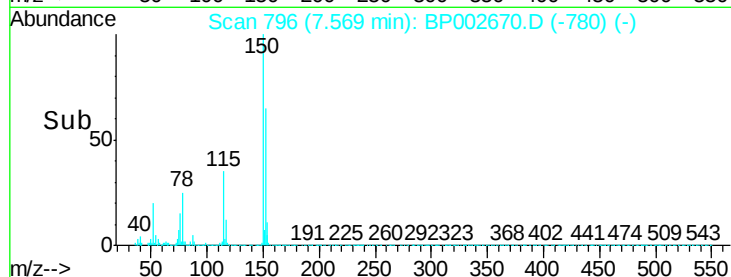
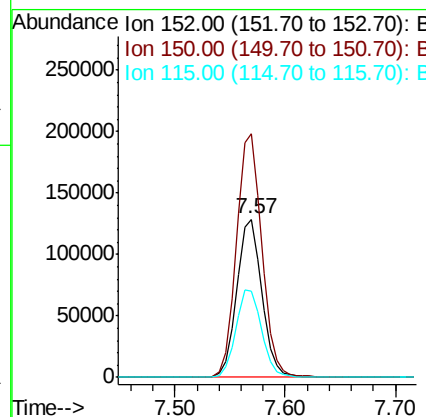
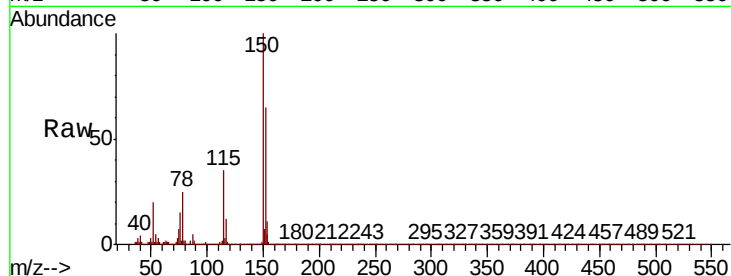


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002670.D
Acq: 08 Jul 2020 12:20

Instrument :
BNA_P
ClientSampleId :
E3-41-COMP-1-FLOORRE

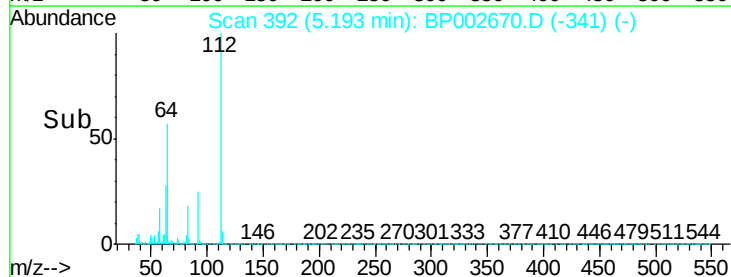
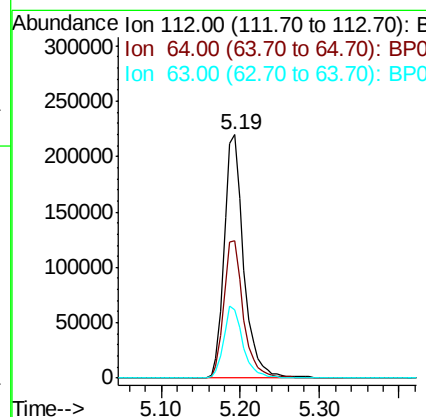
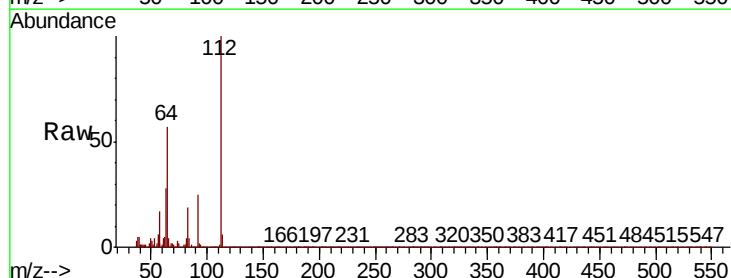
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.2	186.2
115	54.3	47.1	70.7

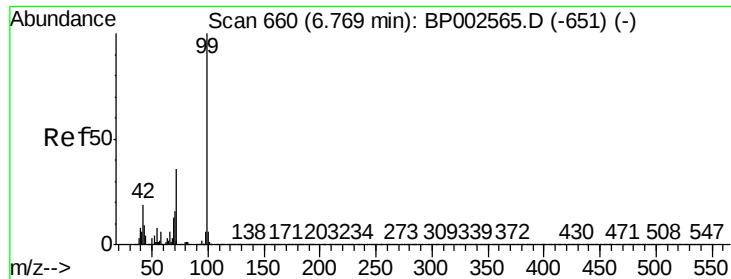


#5

2-Fluorophenol
Concen: 30.700 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002670.D
Acq: 08 Jul 2020 12:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.7	47.0	70.6
63	28.2	26.1	39.1





#7

Phenol-d6

Concen: 45.626 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BP002670.D

Acq: 08 Jul 2020 12:20

Instrument :

BNA_P

ClientSampleId :

E3-41-COMP-1-FLOORRE

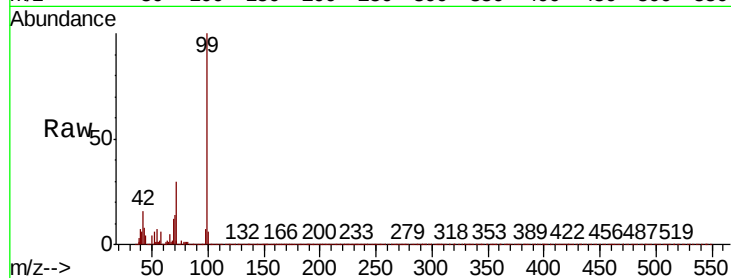
Tot Ion: 99 Resp: 776004

Ion Ratio Lower Upper

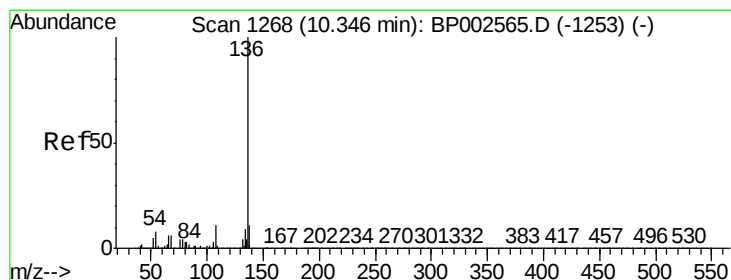
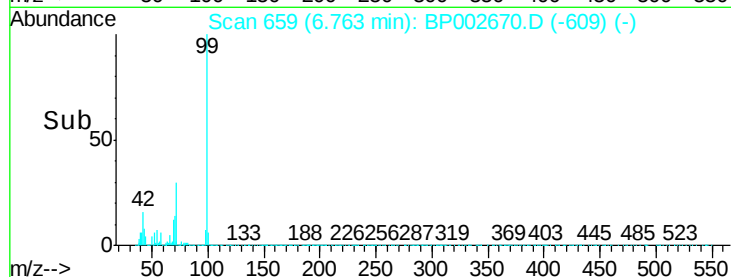
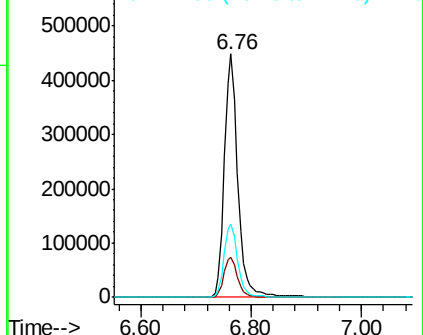
99 100

42 16.5 15.5 23.3

71 30.3 28.9 43.3



Abundance Ion 99.00 (98.70 to 99.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.34 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BP002670.D

Acq: 08 Jul 2020 12:20

Tgt Ion: 136 Resp: 837566

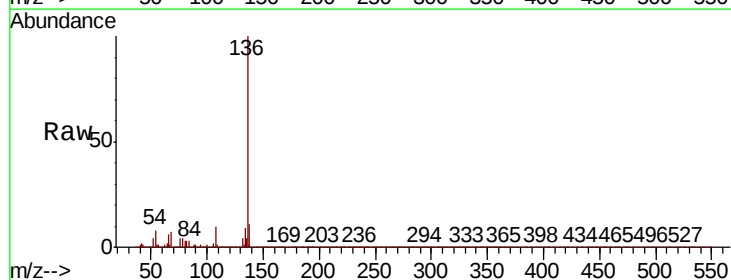
Ion Ratio Lower Upper

136 100

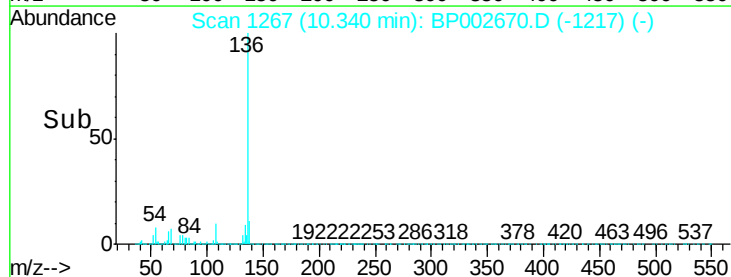
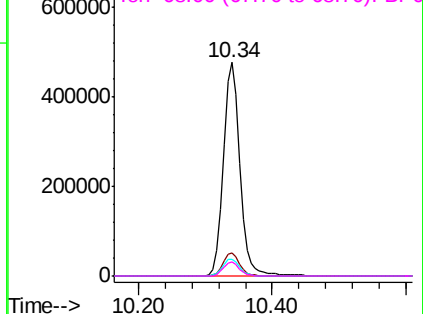
137 11.1 8.8 13.2

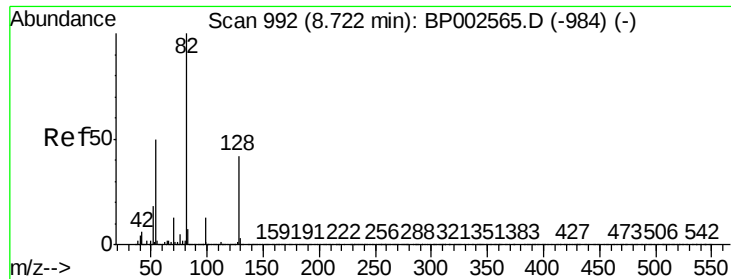
54 8.0 6.4 9.6

68 6.8 5.1 7.7



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): BP0
Ion 68.00 (67.70 to 68.70): BP0

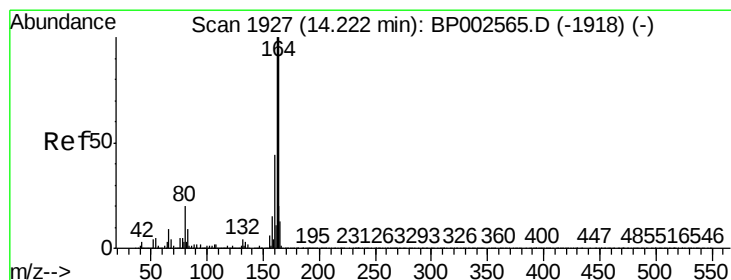
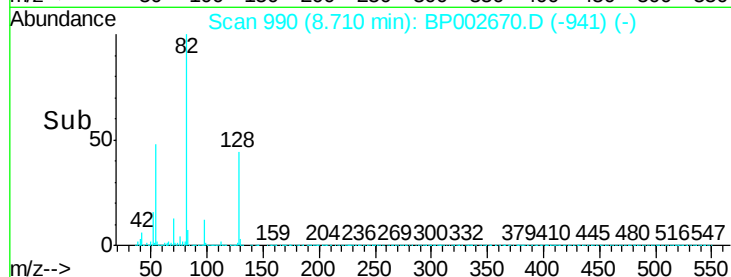
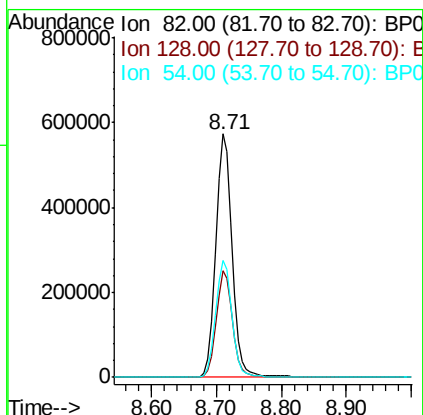
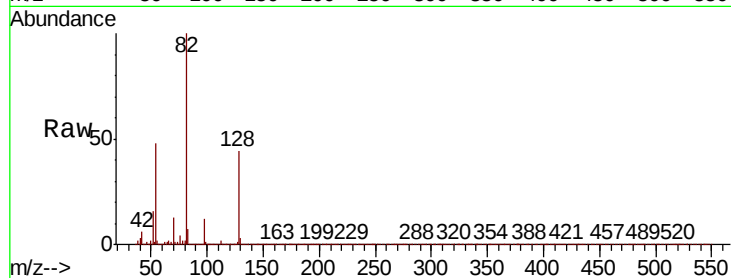




#23
Nitrobenzene-d5
Concen: 61.439 ng
RT: 8.71 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP002670.D
Acq: 08 Jul 2020 12:20

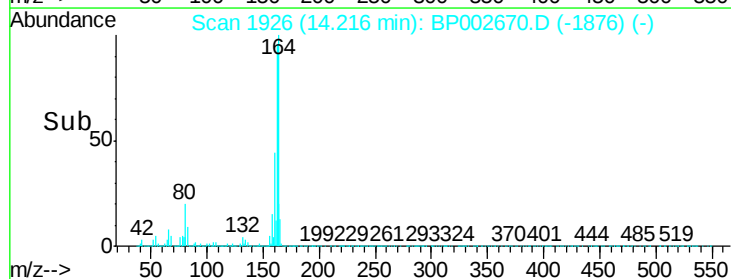
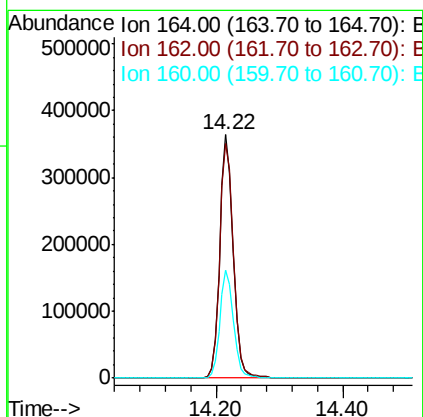
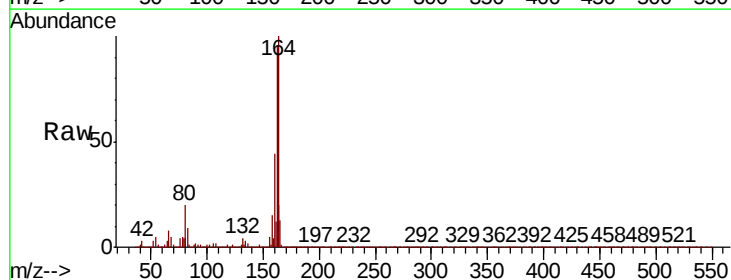
Instrument :
BNA_P
ClientSampleId :
E3-41-COMP-1-FLOORRE

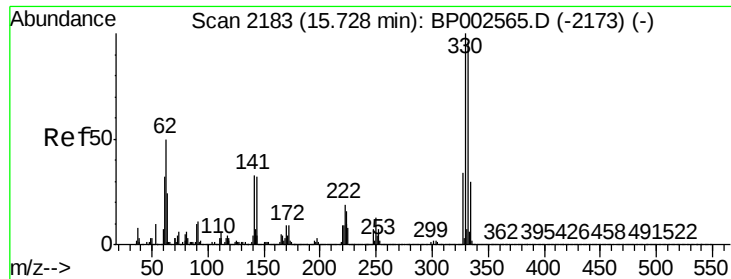
Tot Ion	82	Resp	998721
Ion Ratio	Lower	Upper	
82	100		
128	43.9	33.4	50.2
54	48.2	40.1	60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002670.D
Acq: 08 Jul 2020 12:20

Tgt Ion	164	Resp	541974
Ion Ratio	Lower	Upper	
164	100		
162	96.5	80.3	120.5
160	44.2	35.0	52.6

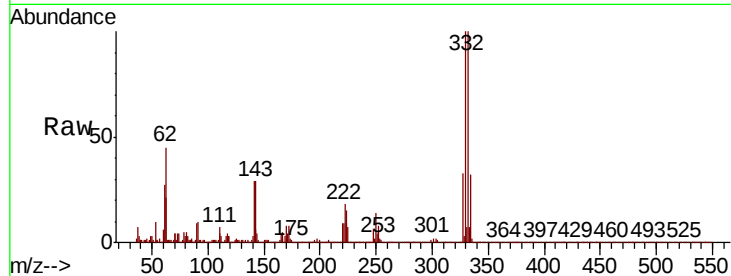




#42
 2,4,6-Tribromophenol
 Concen: 30.854 ng
 RT: 15.72 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BP002670.D
 Acq: 08 Jul 2020 12:20

Instrument :
 BNA_P
 ClientSampleId :
 E3-41-COMP-1-FLOORRE

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.7	116.5
141	28.2	29.0	43.6

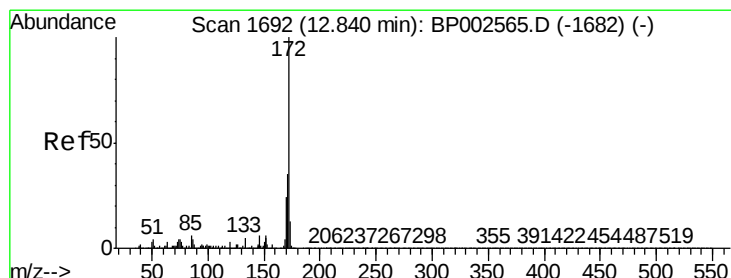
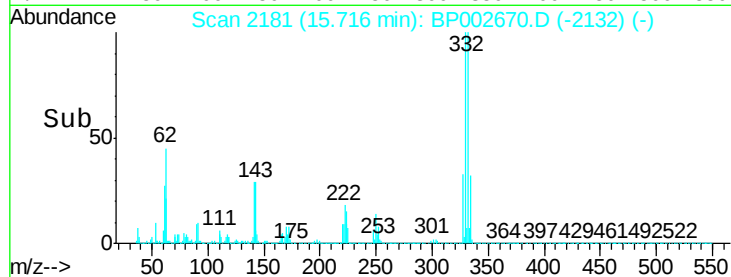
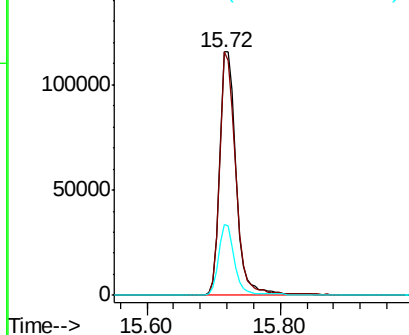


Abundance

Ion 329.80 (329.50 to 330.50): E

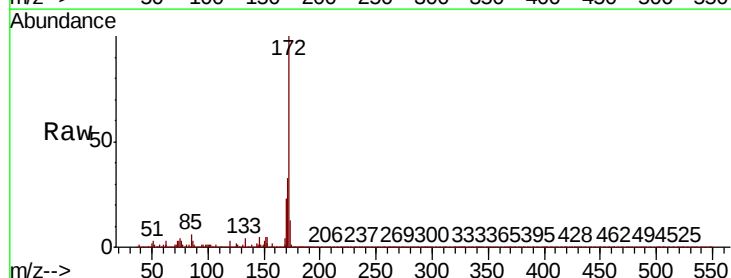
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 65.912 ng
 RT: 12.83 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BP002670.D
 Acq: 08 Jul 2020 12:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.5	28.0	42.0
170	23.5	19.0	28.4

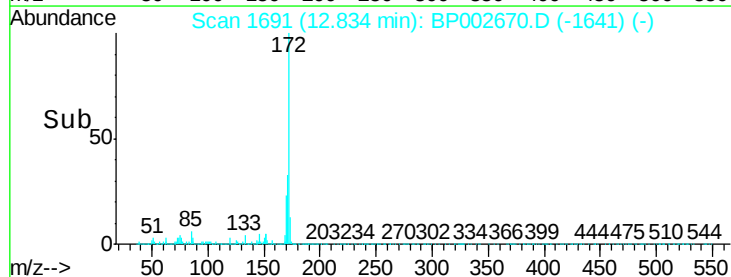
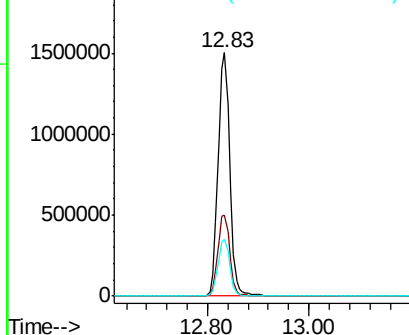


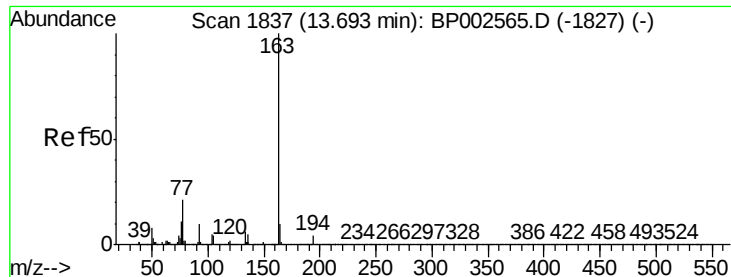
Abundance

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: 3.496 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BP002670.D

Acq: 08 Jul 2020 12:20

Instrument :

BNA_P

ClientSampleId :

E3-41-COMP-1-FLOORRE

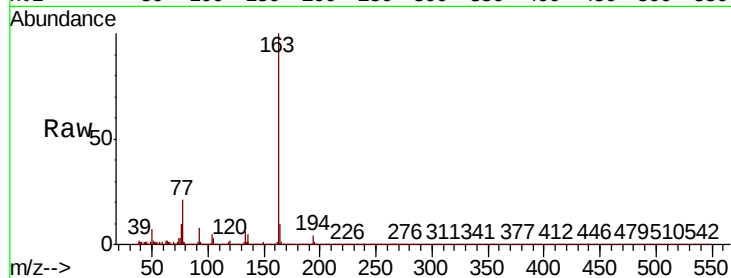
Tot Ion:163 Resp: 148806

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

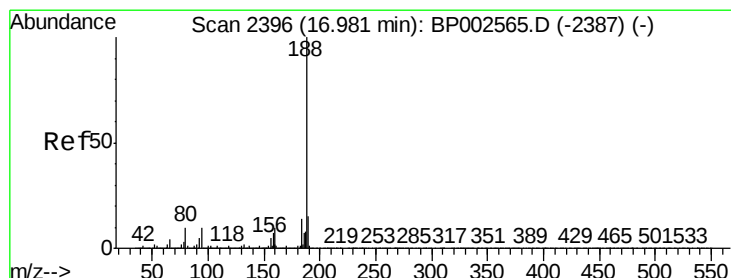
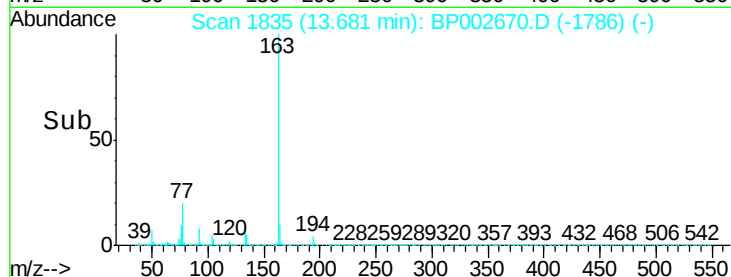
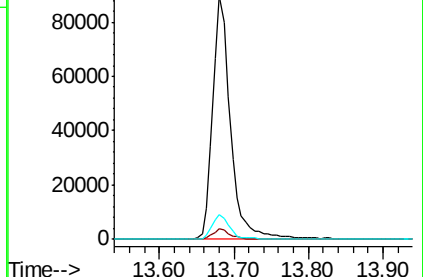
164 10.1 8.2 12.4



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: 16.97 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BP002670.D

Acq: 08 Jul 2020 12:20

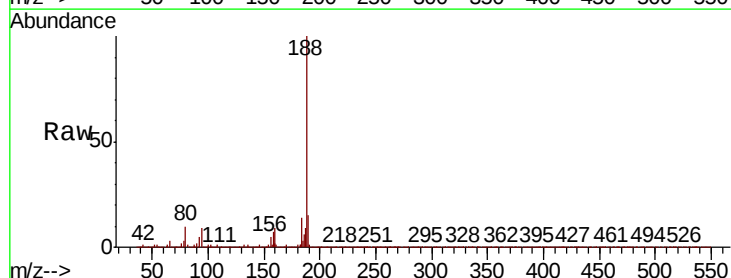
Tgt Ion:188 Resp: 1230427

Ion Ratio Lower Upper

188 100

94 9.3 7.8 11.6

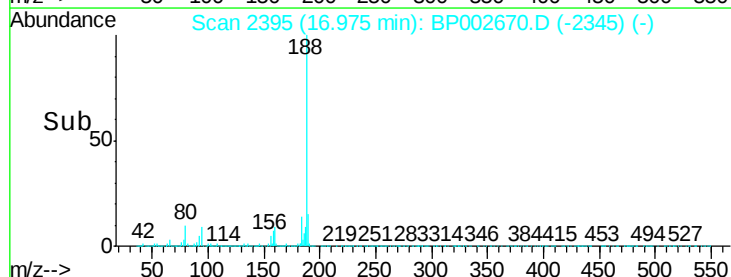
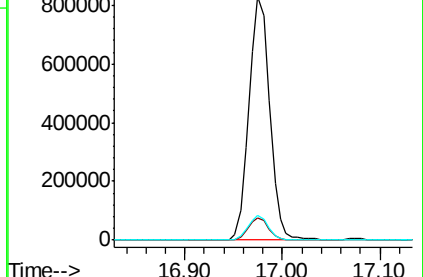
80 10.2 8.2 12.4

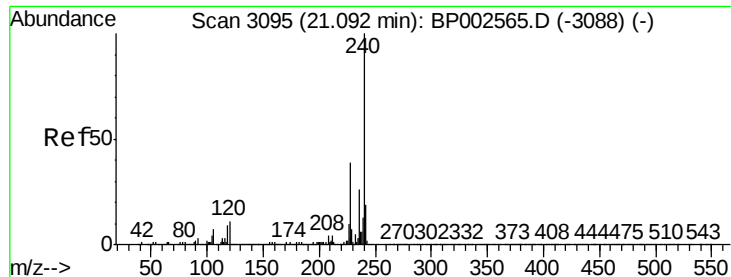


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

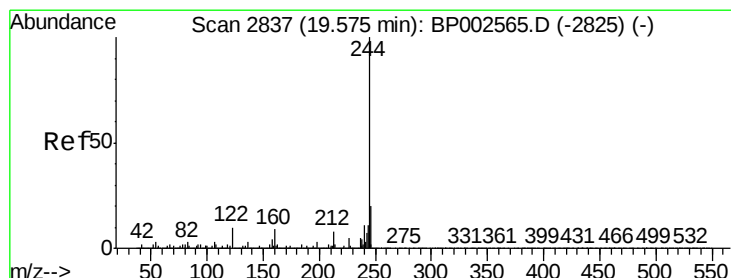
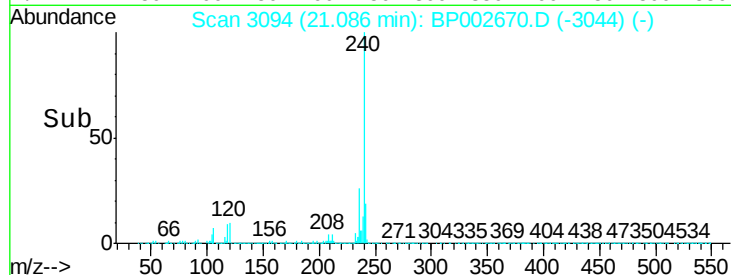
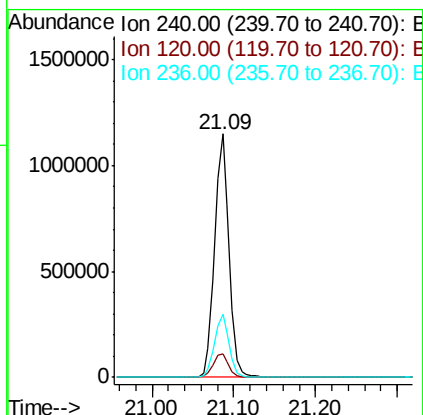
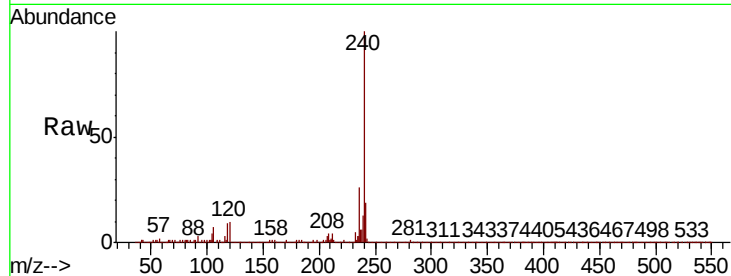




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002670.D
Acq: 08 Jul 2020 12:20

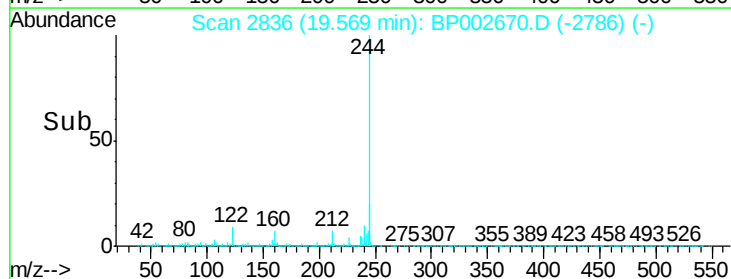
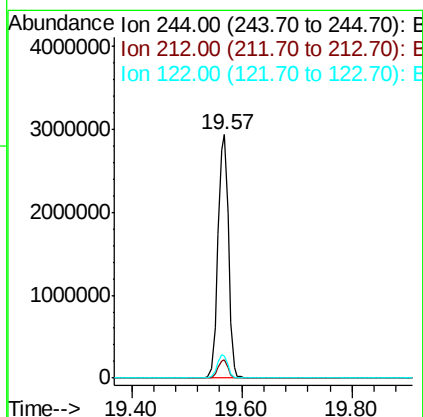
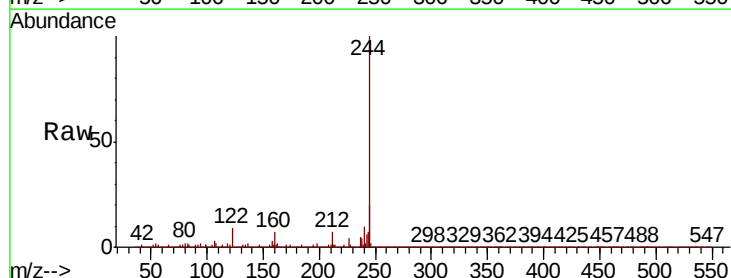
Instrument :
BNA_P
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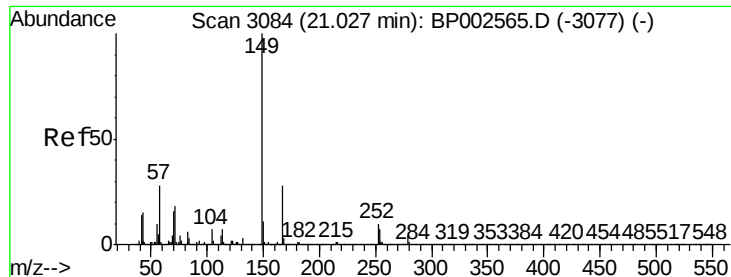
Tot Ion:240 Resp: 1409805
Ion Ratio Lower Upper
240 100
120 9.8 8.6 13.0
236 25.9 20.8 31.2



#79
Terphenyl-d14
Concen: 59.833 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BP002670.D
Acq: 08 Jul 2020 12:20

Tgt Ion:244 Resp: 3907992
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 9.3 7.9 11.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 10.053 ng

RT: 21.02 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BP002670.D

Acq: 08 Jul 2020 12:20

Instrument :

BNA_P

ClientSampleId :

E3-41-COMP-1-FLOORRE

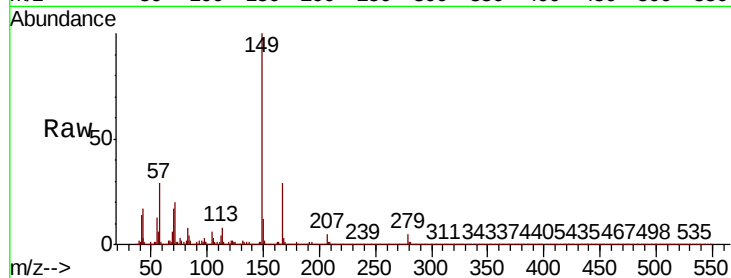
Tot Ion:149 Resp: 604756

Ion Ratio Lower Upper

149 100

167 28.6 22.1 33.1

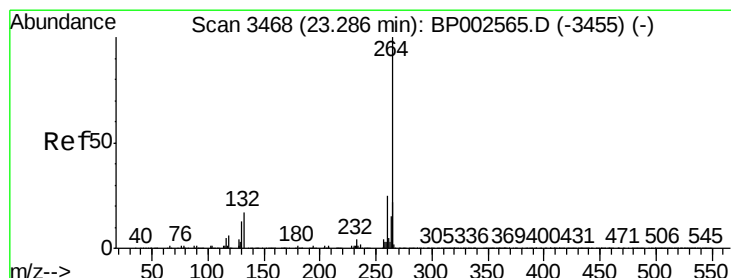
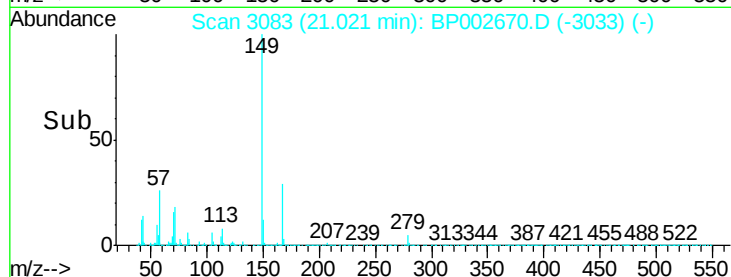
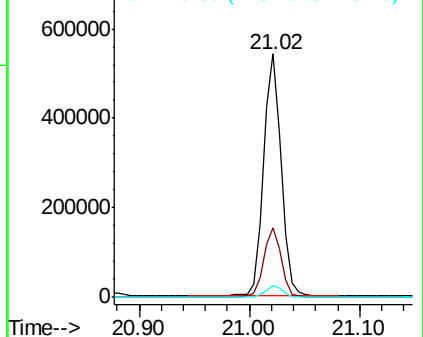
279 5.0 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.28 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BP002670.D

Acq: 08 Jul 2020 12:20

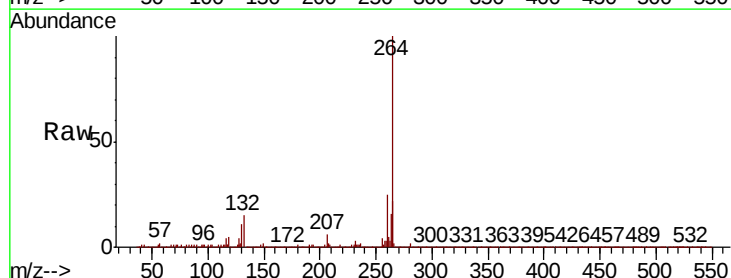
Tgt Ion:264 Resp: 1646272

Ion Ratio Lower Upper

264 100

260 25.1 19.7 29.5

265 22.2 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

