

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
 Data File : BP003101.D
 Acq On : 25 Aug 2020 16:41
 Operator : CG/JU
 Sample : PB131201TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131201TB

Quant Time: Aug 25 17:22:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

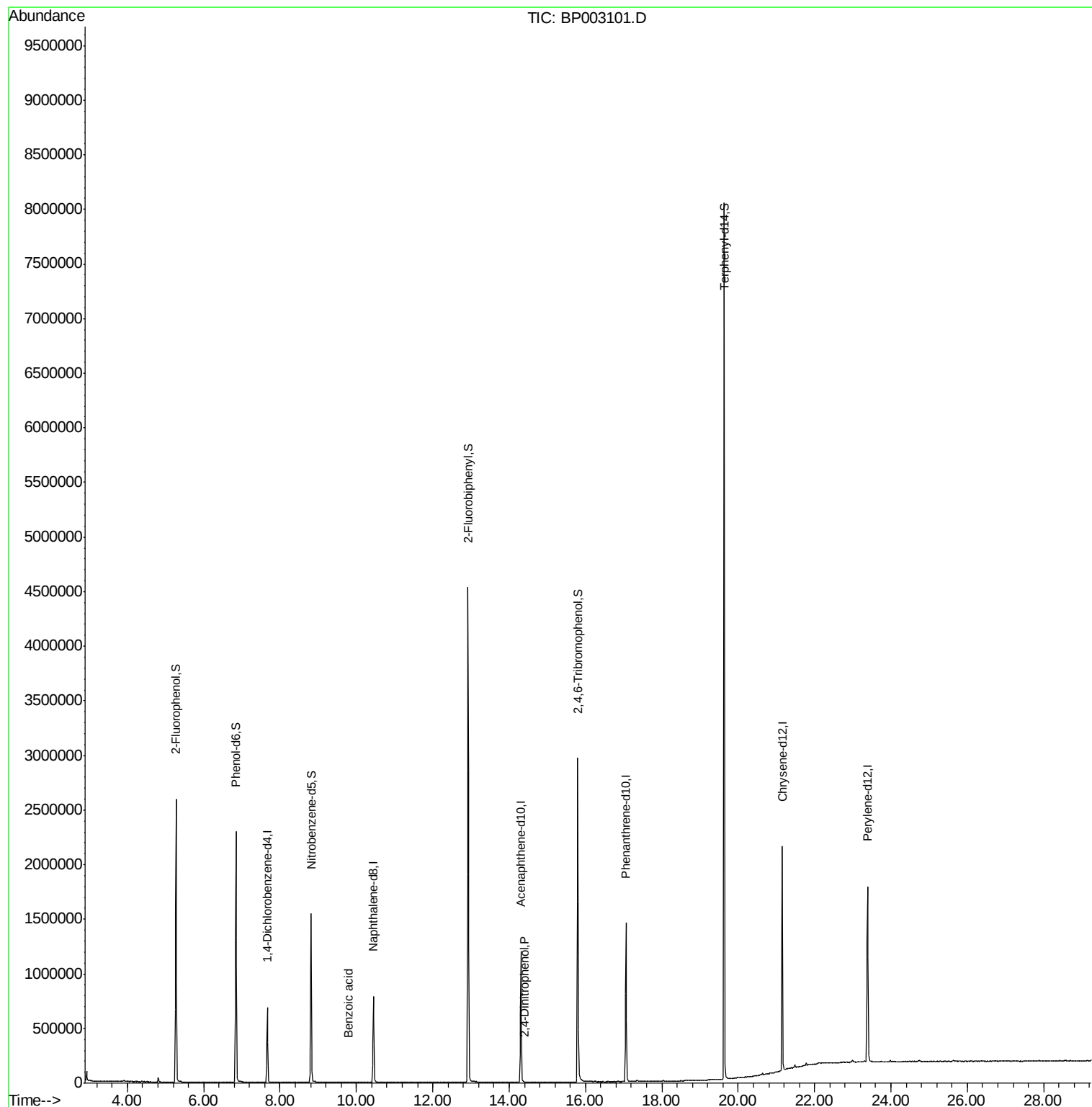
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	211245	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	783057	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	449205	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	938698	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1025784	20.00	ng	0.00
86) Perylene-d12	23.39	264	1197205	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1372505	114.87	ng	0.00
7) Phenol-d6	6.85	99	1568214	104.70	ng	0.00
23) Nitrobenzene-d5	8.81	82	917250	84.44	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	693453	114.14	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2658023	86.65	ng	0.00
79) Terphenyl-d14	19.63	244	3686194	79.07	ng	0.00
Target Compounds						
32) Benzoic acid	9.79	122	17	8.999	ng	# 61
54) 2,4-Dinitrophenol	14.40	184	30	7.762	ng	# 77

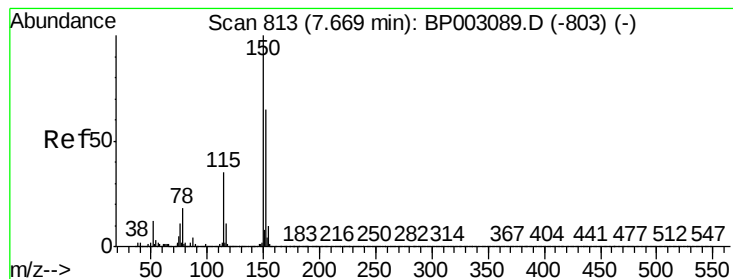
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
Data File : BP003101.D
Acq On : 25 Aug 2020 16:41
Operator : CG/JU
Sample : PB131201TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB131201TB

Quant Time: Aug 25 17:22:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 15:32:08 2020
Response via : Initial Calibration



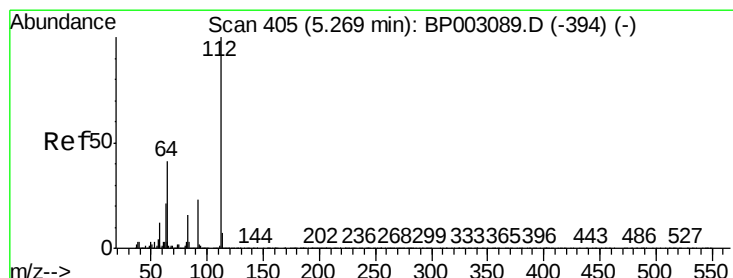
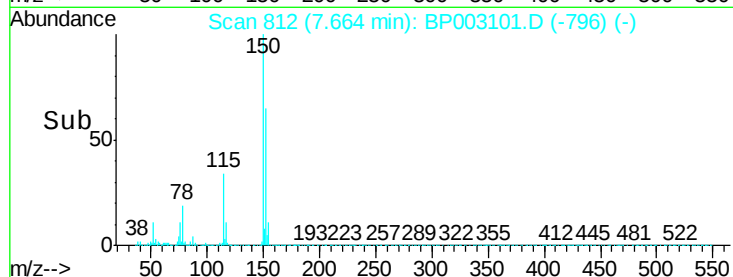
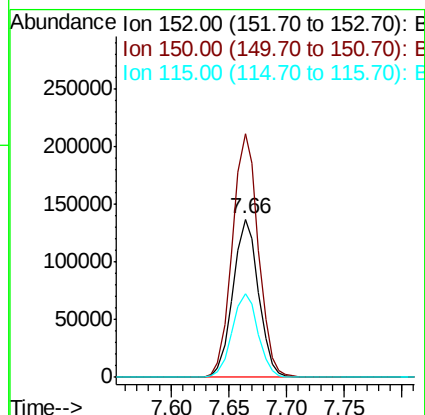
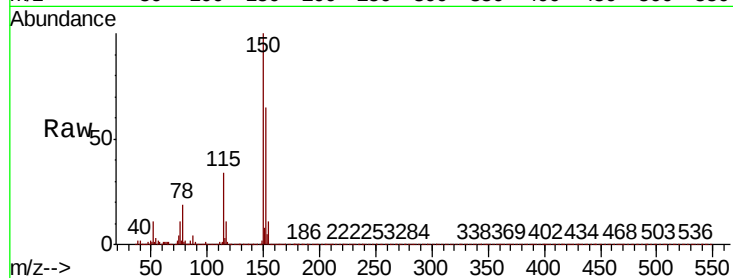


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003101.D
Acq: 25 Aug 2020 16:41

Instrument :
BNA_P
ClientSampleId :
PB131201TB

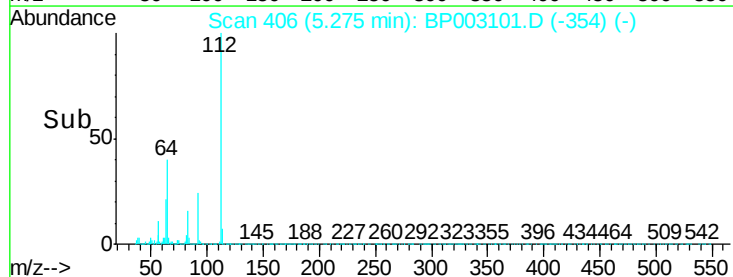
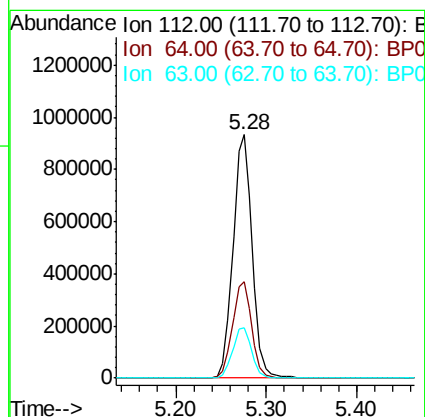
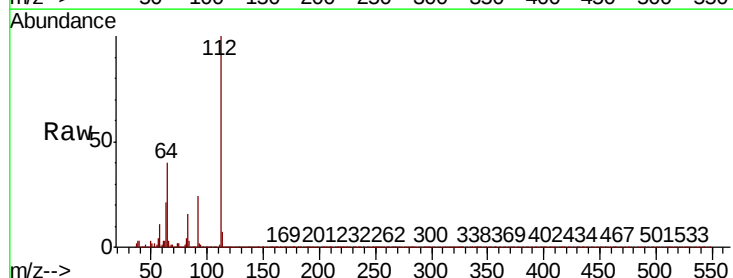
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	123.1	184.7
115	52.7	42.8	64.2

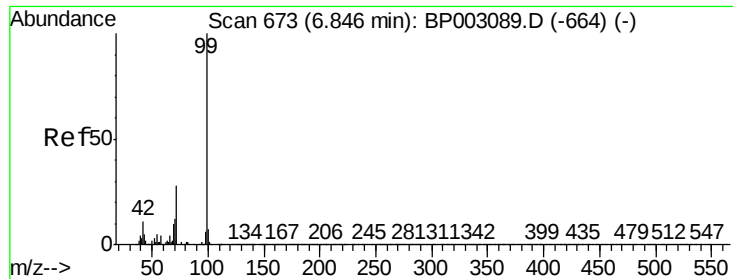


#5

2-Fluorophenol
Concen: 114.873 ng
RT: 5.28 min Scan# 406
Delta R.T. 0.01 min
Lab File: BP003101.D
Acq: 25 Aug 2020 16:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	39.6	33.0	49.6
63	20.6	16.9	25.3





#7

Phenol-d6

Concen: 104.703 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003101.D

Acq: 25 Aug 2020 16:41

Instrument :

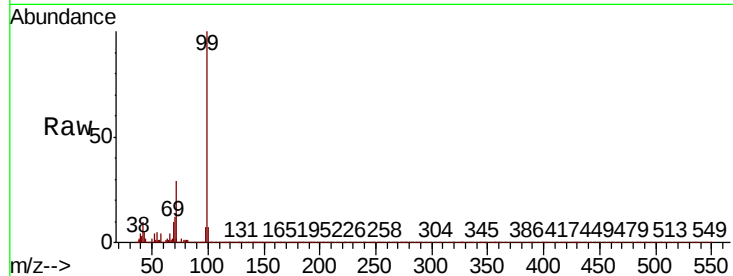
BNA_P

ClientSampleId :

PB131201TB

Tot Ion: 99 Resp: 1568214

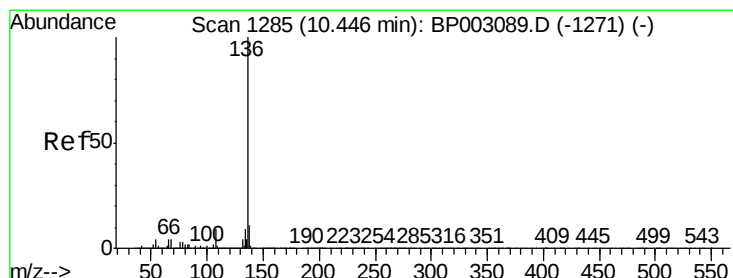
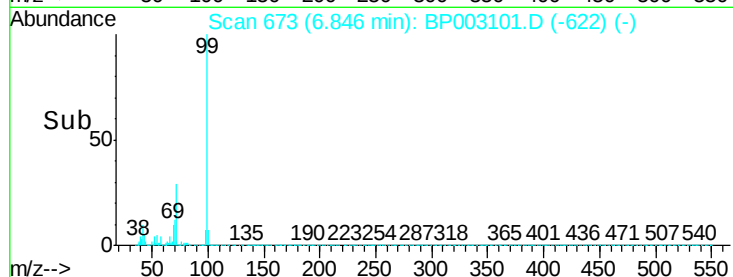
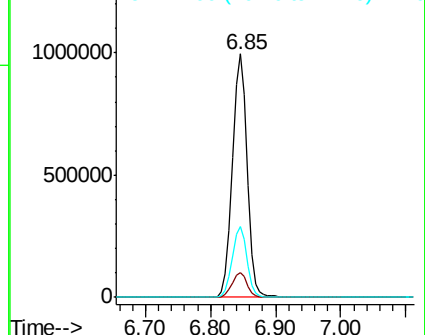
Ion	Ratio	Lower	Upper
99	100		
42	10.3	8.5	12.7
71	28.8	22.8	34.2



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: 10.45 min Scan# 1285

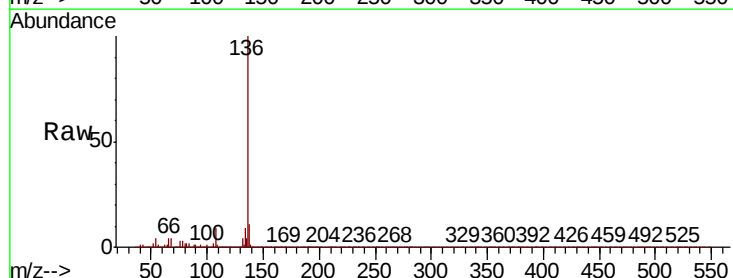
Delta R.T. 0.00 min

Lab File: BP003101.D

Acq: 25 Aug 2020 16:41

Tgt Ion: 136 Resp: 783057

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	4.2	3.5	5.3
68	4.1	3.2	4.8

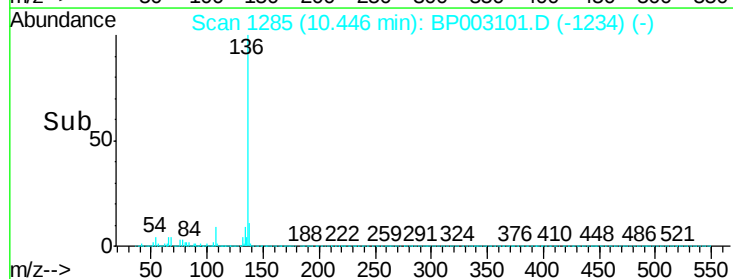
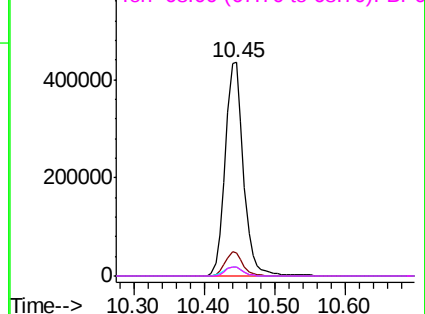


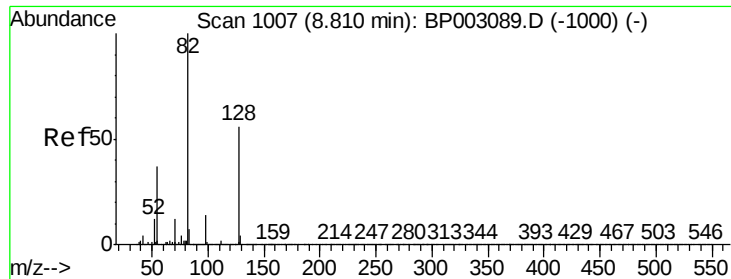
Abundance Ion 136.00 (135.70 to 136.70): E

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

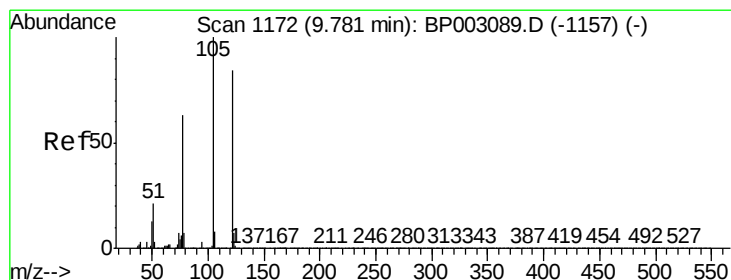
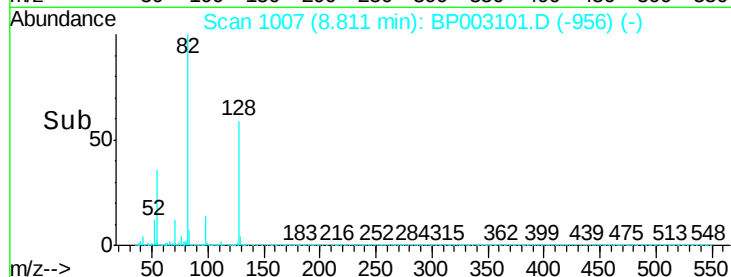
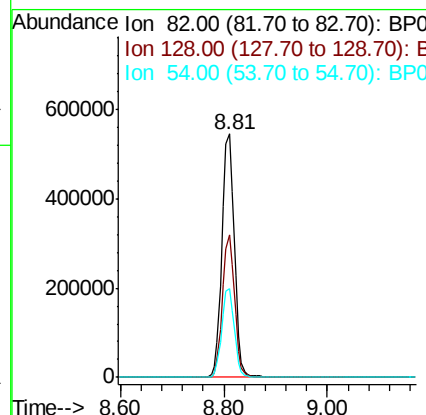
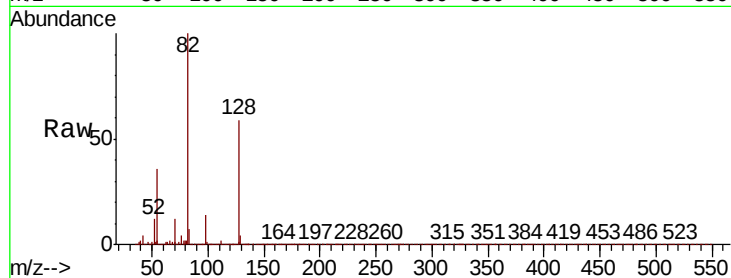




#23
Nitrobenzene-d5
Concen: 84.445 ng
RT: 8.81 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BP003101.D
Acq: 25 Aug 2020 16:41

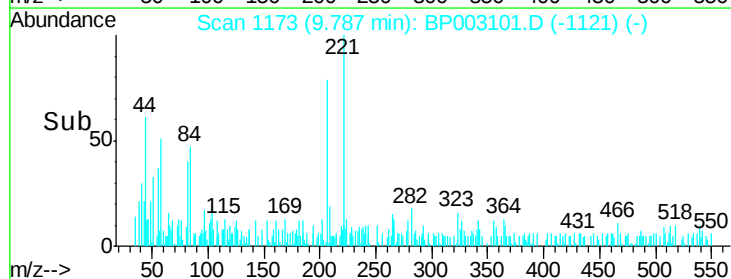
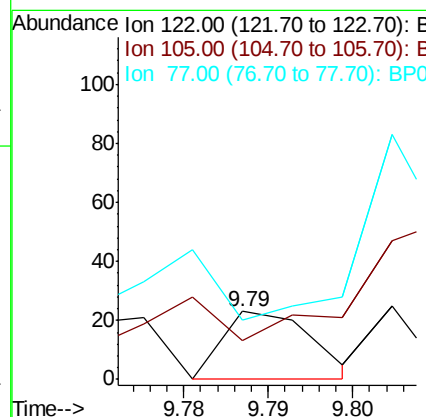
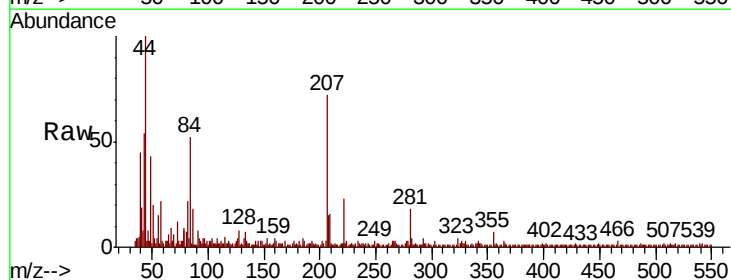
Instrument :
BNA_P
ClientSampleId :
PB131201TB

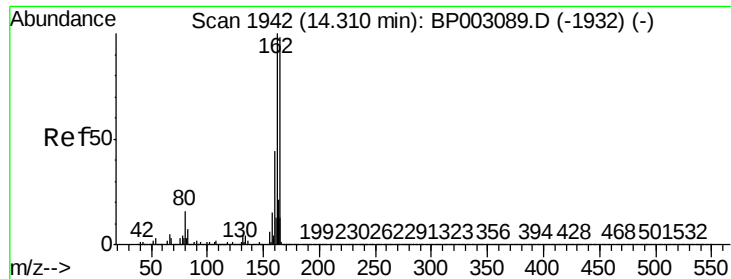
Tot Ion: 82 Resp: 917250
Ion Ratio Lower Upper
82 100
128 58.7 44.9 67.3
54 36.2 29.4 44.2



#32
Benzoic acid
Concen: 8.999 ng
RT: 9.79 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP003101.D
Acq: 25 Aug 2020 16:41

Tgt Ion: 122 Resp: 17
Ion Ratio Lower Upper
122 100
105 56.5 98.1 138.1#
77 87.0 55.3 95.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BP003101.D

Acq: 25 Aug 2020 16:41

Instrument :

BNA_P

ClientSampleId :

PB131201TB

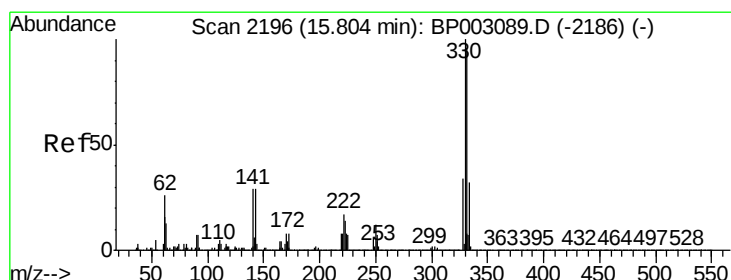
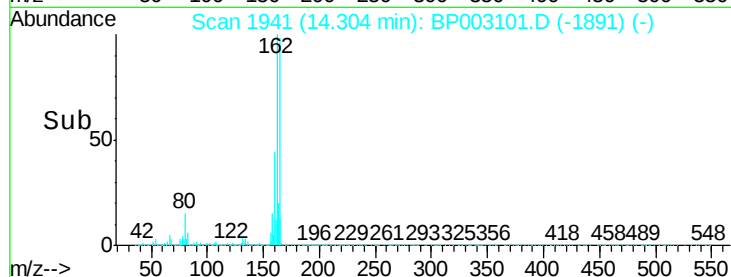
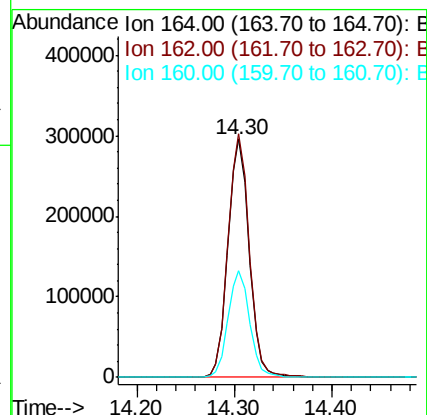
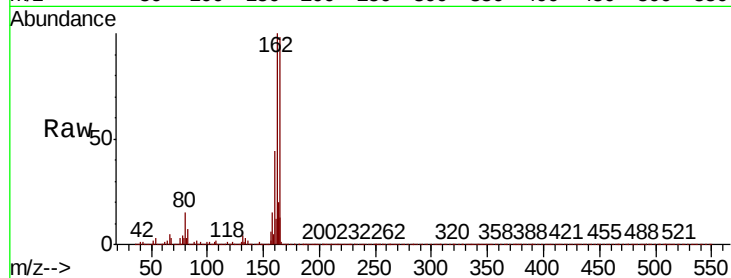
Tot Ion:164 Resp: 449205

Ion Ratio Lower Upper

164 100

162 102.3 81.2 121.8

160 44.7 36.0 54.0



#42

2,4,6-Tribromophenol

Concen: 114.141 ng

RT: 15.80 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BP003101.D

Acq: 25 Aug 2020 16:41

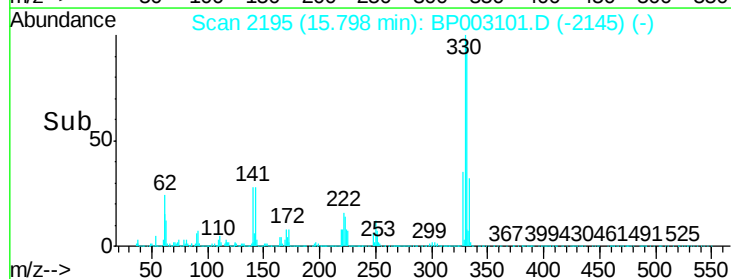
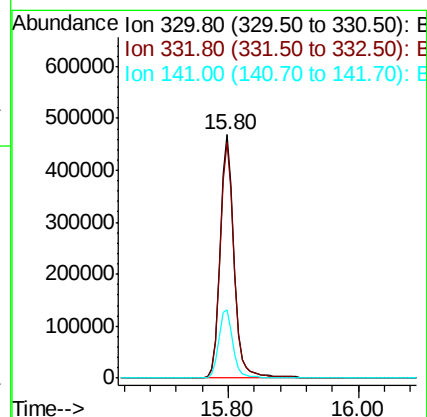
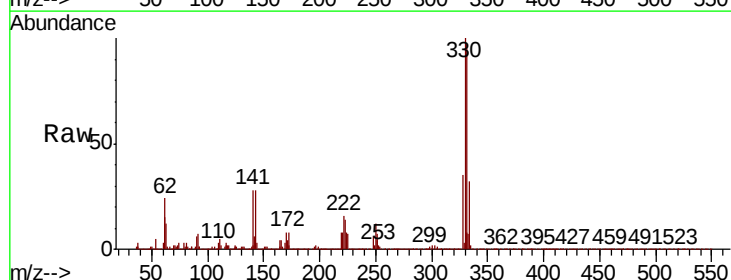
Tgt Ion:330 Resp: 693453

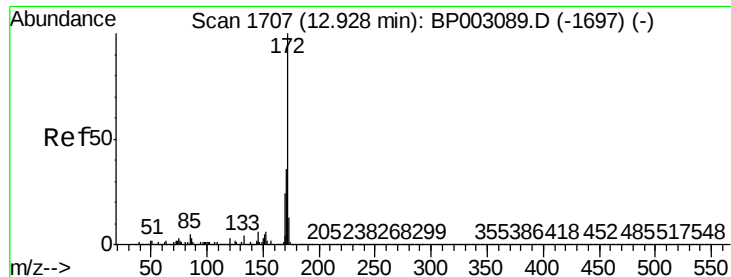
Ion Ratio Lower Upper

330 100

332 97.6 77.3 115.9

141 28.9 24.4 36.6

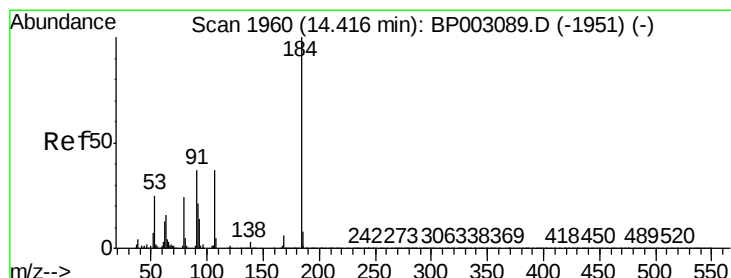
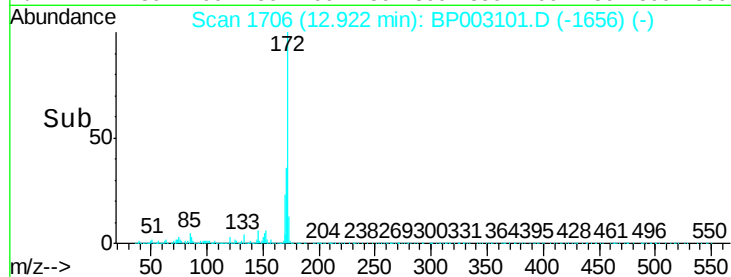
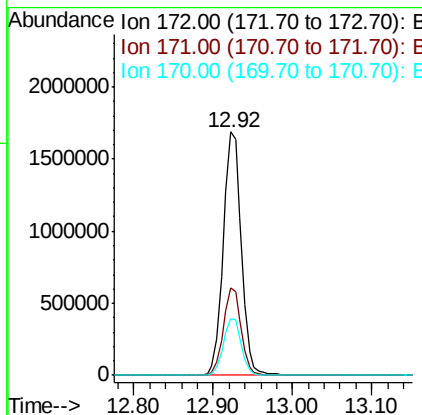
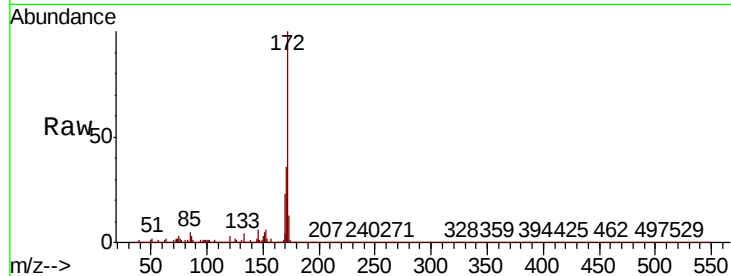




#45
2-Fluorobiphenyl
Concen: 86.654 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003101.D
Acq: 25 Aug 2020 16:41

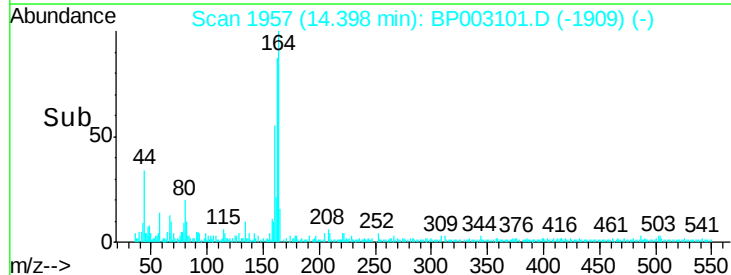
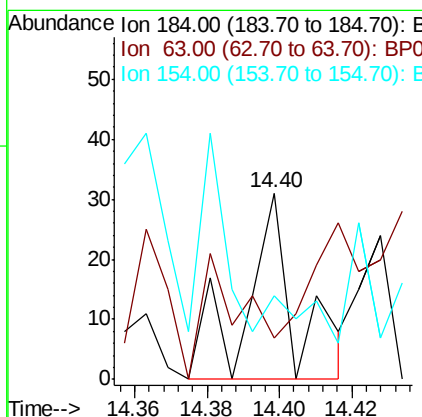
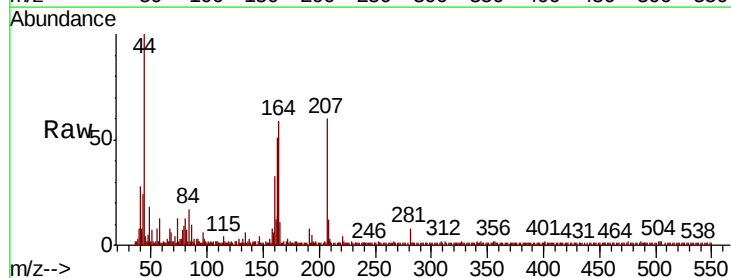
Instrument :
BNA_P
ClientSampleId :
PB131201TB

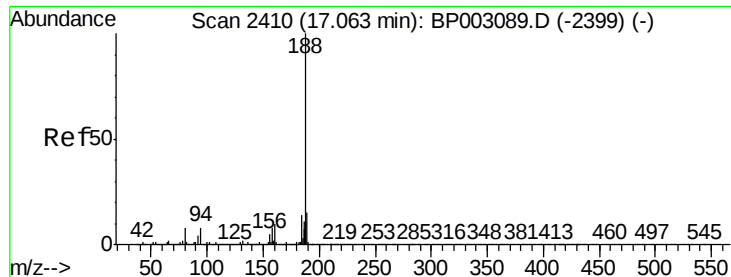
Tot Ion:172 Resp: 2658023
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 23.5 19.0 28.4



#54
2,4-Dinitrophenol
Concen: 7.762 ng
RT: 14.40 min Scan# 1957
Delta R.T. -0.02 min
Lab File: BP003101.D
Acq: 25 Aug 2020 16:41

Tgt Ion:184 Resp: 30
Ion Ratio Lower Upper
184 100
63 22.6 32.0 48.0#
154 45.2 48.2 72.2#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BP003101.D

Acq: 25 Aug 2020 16:41

Instrument :

BNA_P

ClientSampleId :

PB131201TB

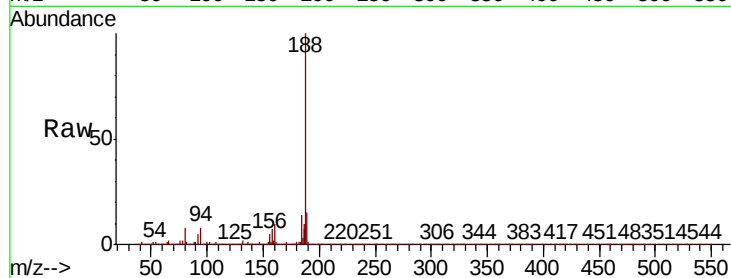
Tot Ion:188 Resp: 938698

Ion Ratio Lower Upper

188 100

94 7.8 6.2 9.4

80 7.5 6.4 9.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BPO

Ion 80.00 (79.70 to 80.70): BPO

800000

600000

400000

200000

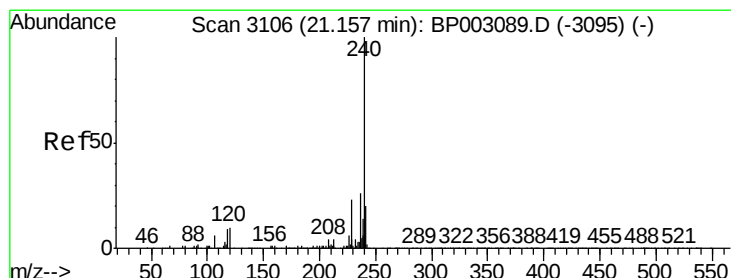
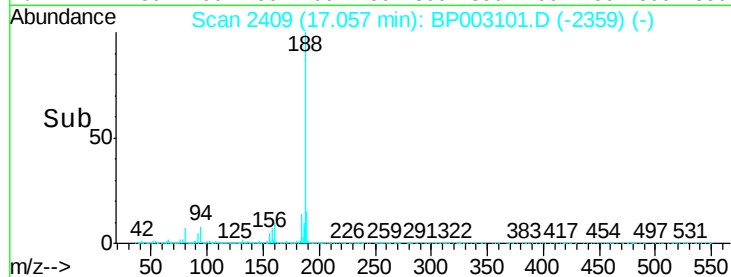
0

17.06

17.00

17.10

Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BP003101.D

Acq: 25 Aug 2020 16:41

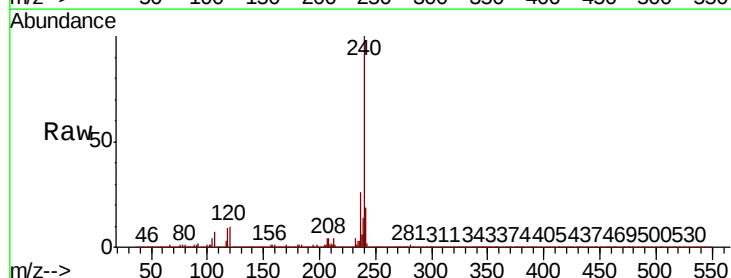
Tgt Ion:240 Resp: 1025784

Ion Ratio Lower Upper

240 100

120 9.8 8.4 12.6

236 25.8 20.6 31.0



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

1000000

800000

600000

400000

200000

0

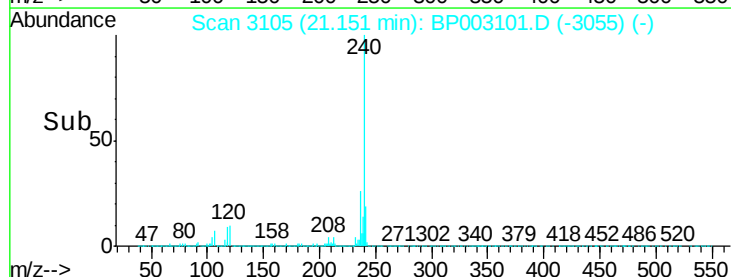
21.15

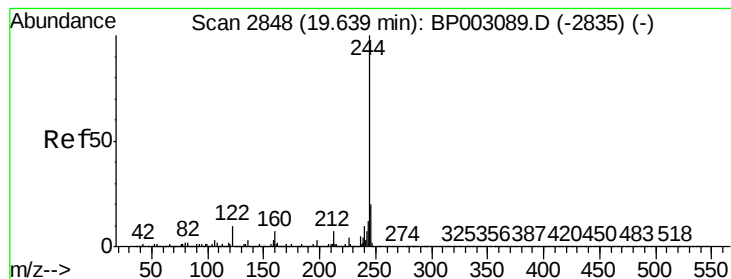
21.00

21.20

21.40

Time-->





#79

Terphenyl-d14

Concen: 79.073 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003101.D

Acq: 25 Aug 2020 16:41

Instrument :

BNA_P

ClientSampleId :

PB131201TB

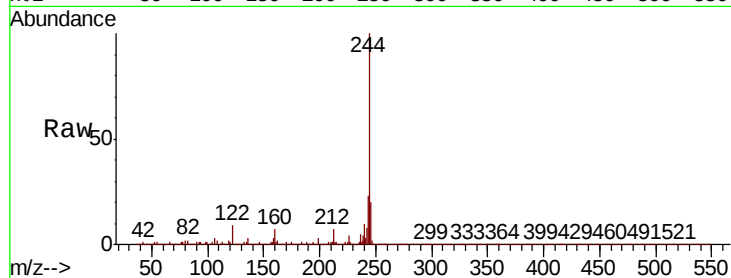
Tot Ion:244 Resp: 3686194

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

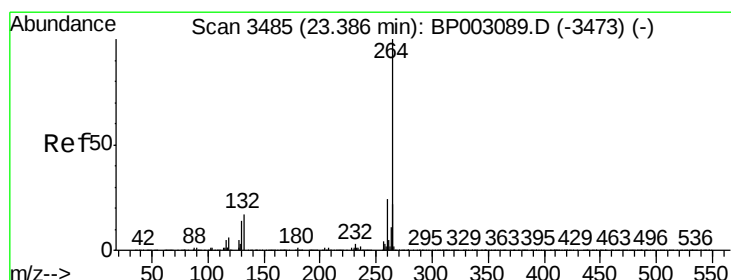
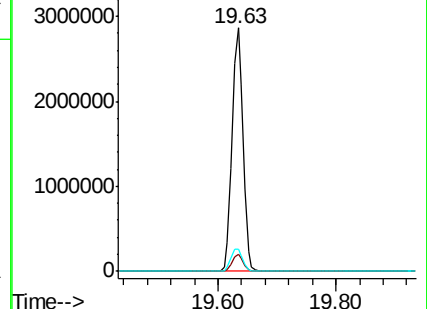
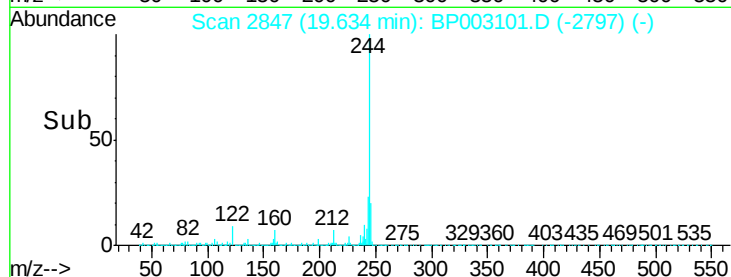
122 9.4 7.7 11.5



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: 23.39 min Scan# 3485

Delta R.T. 0.00 min

Lab File: BP003101.D

Acq: 25 Aug 2020 16:41

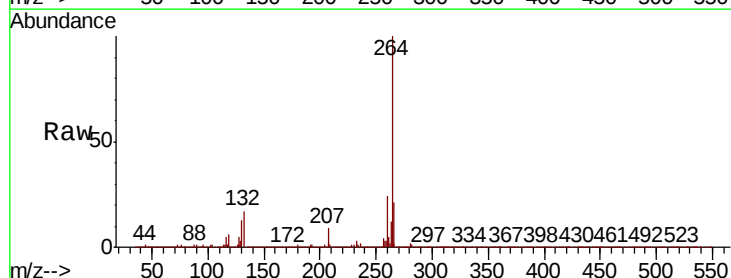
Tgt Ion:264 Resp: 1197205

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

265 21.4 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

