

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
 Data File : BP002712.D
 Acq On : 09 Jul 2020 23:37
 Operator : CG/JU
 Sample : L3217-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E3-41-VAT

Quant Time: Jul 10 01:25:06 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

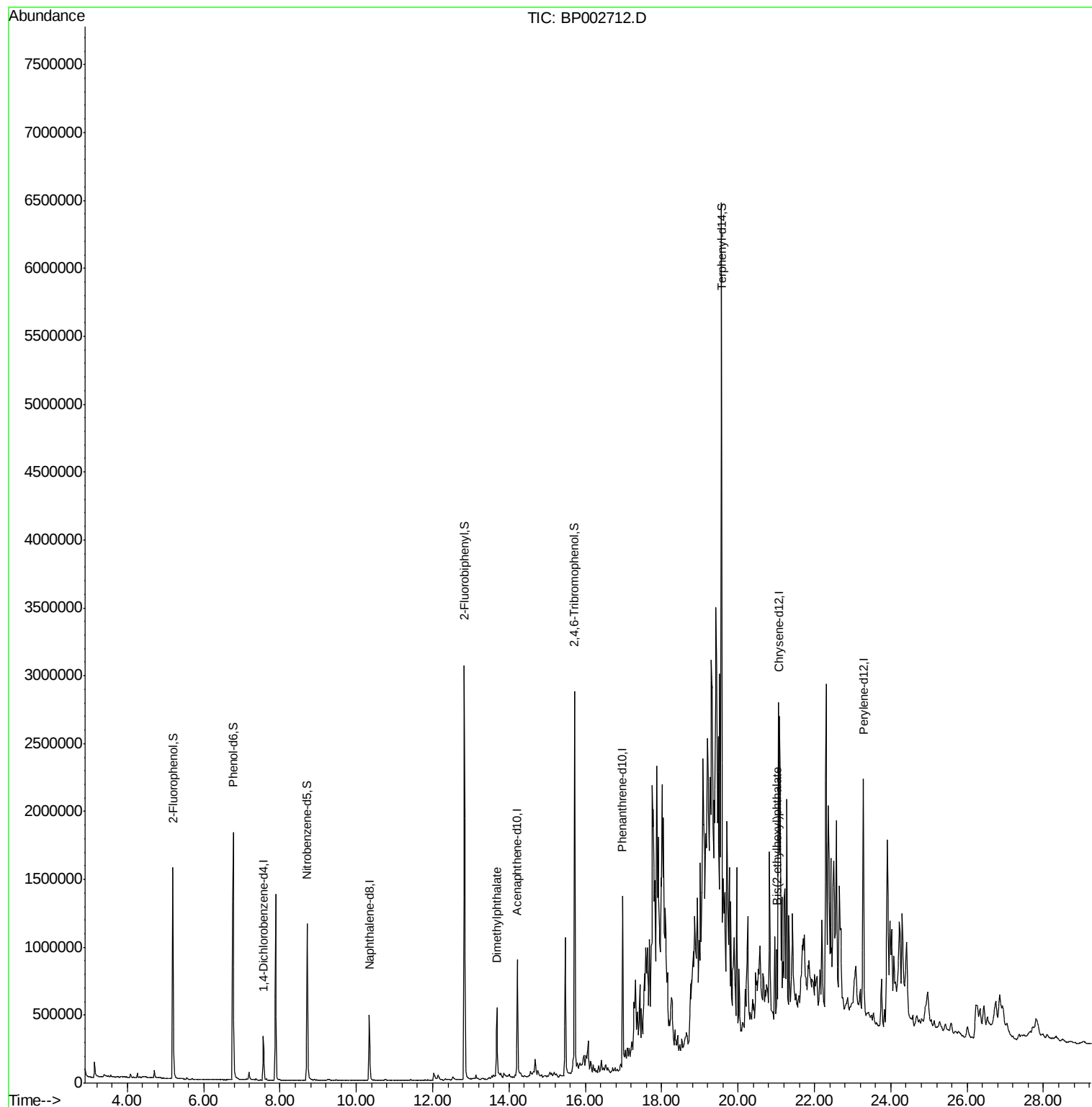
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	91538	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	426220	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	295881	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	724547	20.00	ng	0.00
76) Chrysene-d12	21.08	240	901319	20.00	ng	-0.01
86) Perylene-d12	23.27	264	1111410	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	754806	139.61	ng	0.00
7) Phenol-d6	6.77	99	1237412	163.98	ng	0.00
23) Nitrobenzene-d5	8.71	82	709315	85.75	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	509795	141.66	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	1736889	86.40	ng	-0.01
79) Terphenyl-d14	19.57	244	2816349	67.45	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.68	163	359488	15.469	ng	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	187047	4.863	ng	99

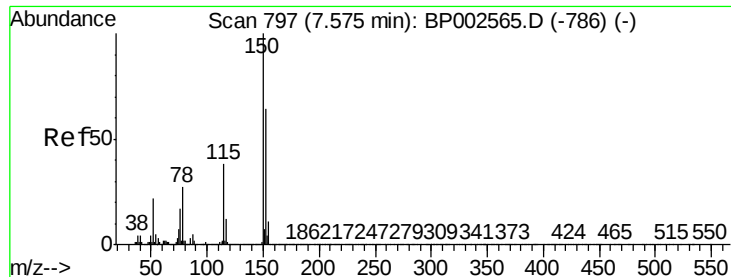
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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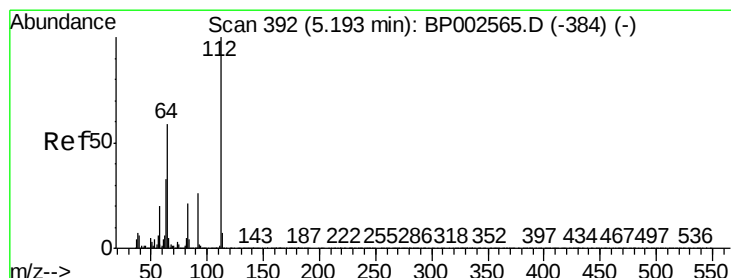
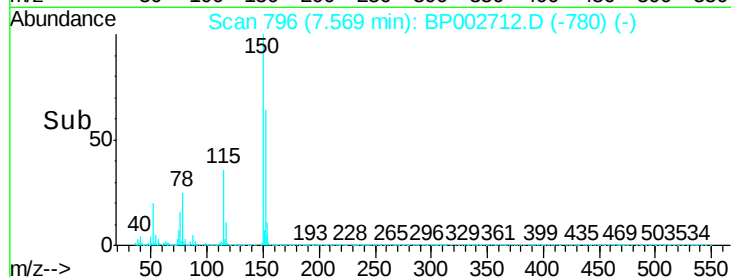
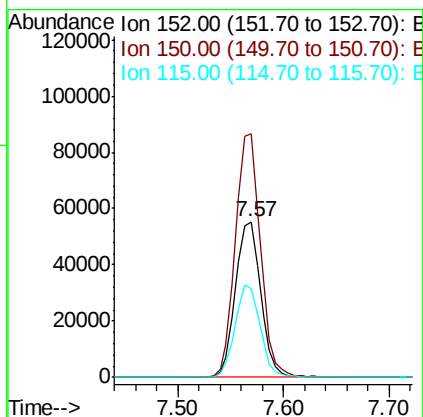
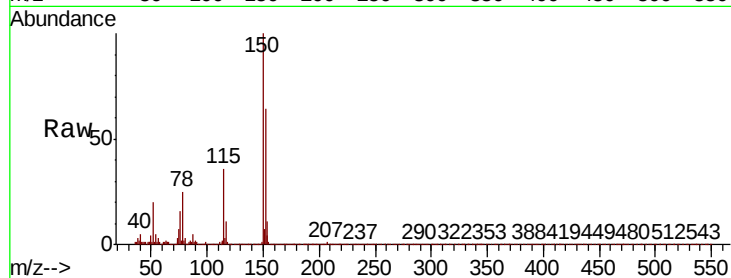


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002712.D
Acq: 09 Jul 2020 23:37

Instrument :
BNA_P
ClientSampleId :
E3-41-VAT

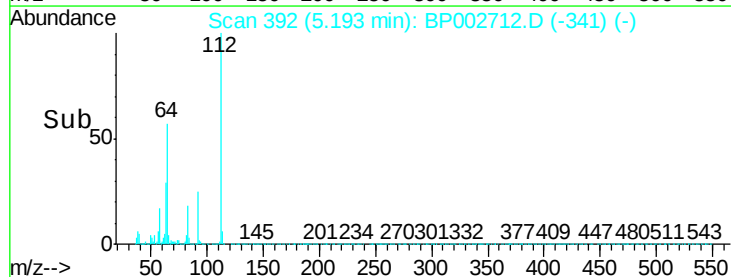
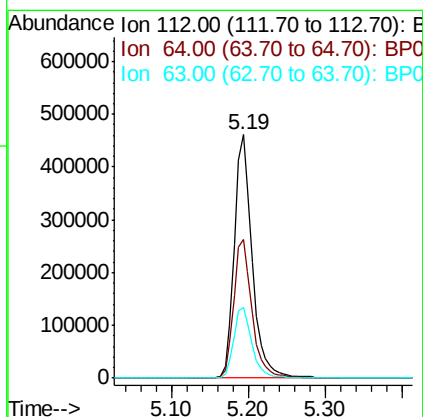
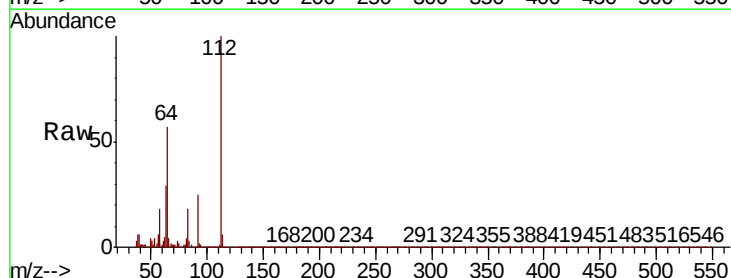
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.2	186.2
115	56.9	47.1	70.7

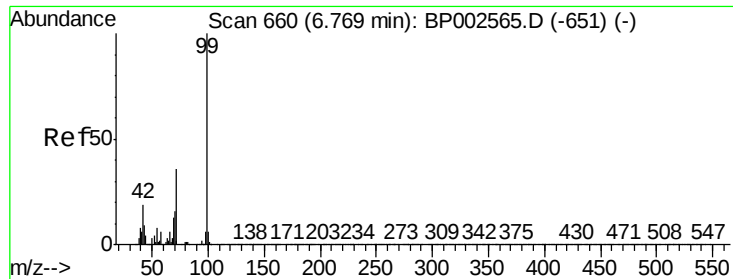


#5

2-Fluorophenol
Concen: 139.611 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002712.D
Acq: 09 Jul 2020 23:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.0	47.0	70.6
63	29.1	26.1	39.1





#7

Phenol-d6

Concen: 163.981 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002712.D

Acq: 09 Jul 2020 23:37

Instrument :

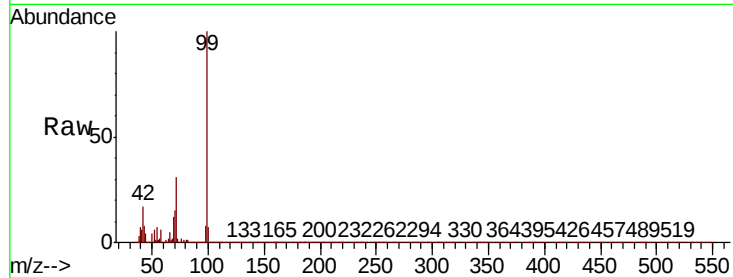
BNA_P

ClientSampleId :

E3-41-VAT

Tot Ion: 99 Resp: 1237412

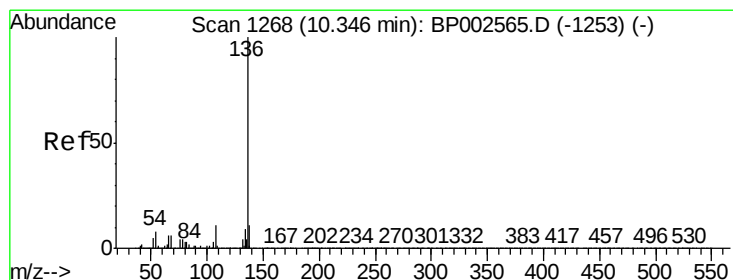
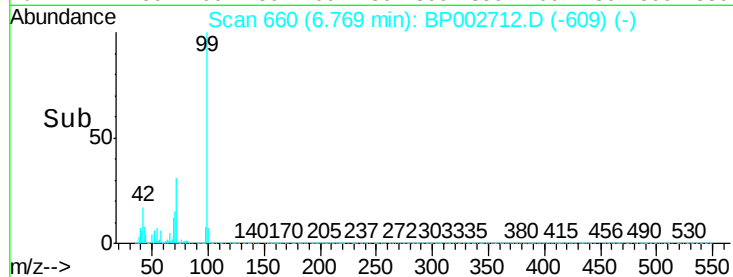
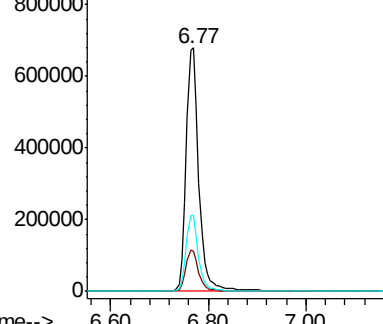
Ion	Ratio	Lower	Upper
99	100		
42	16.7	15.5	23.3
71	31.3	28.9	43.3



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

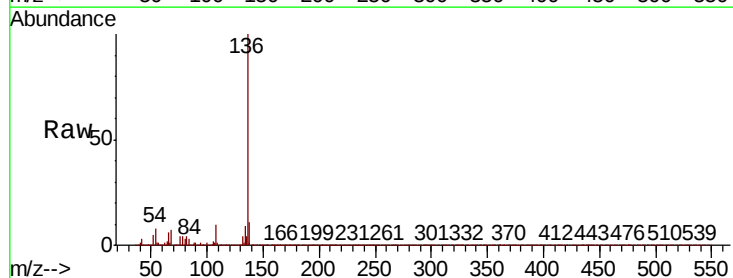
Delta R.T. -0.01 min

Lab File: BP002712.D

Acq: 09 Jul 2020 23:37

Tgt Ion: 136 Resp: 426220

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	8.4	6.4	9.6
68	7.3	5.1	7.7

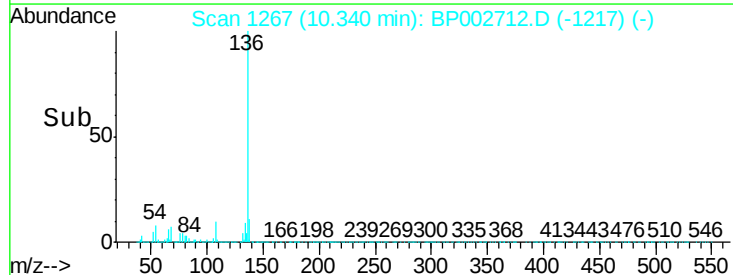
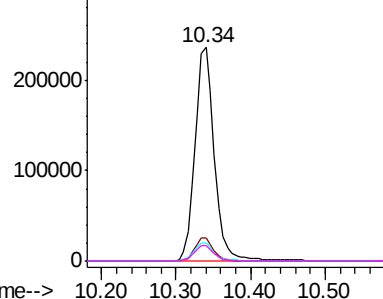


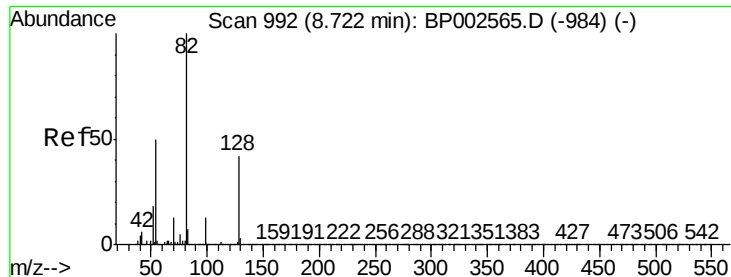
Abundance Ion 136.00 (135.70 to 136.70): E

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

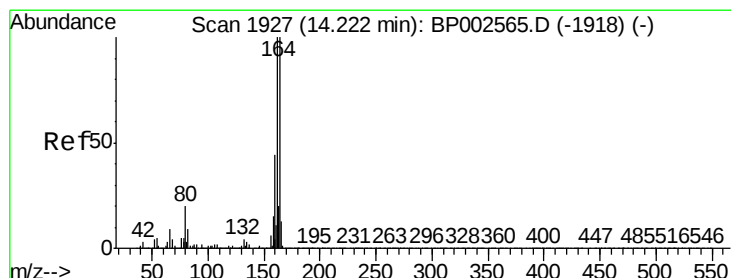
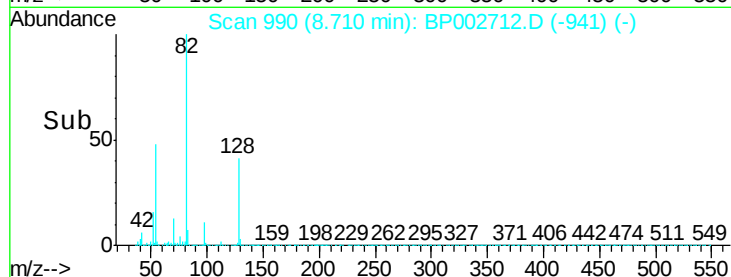
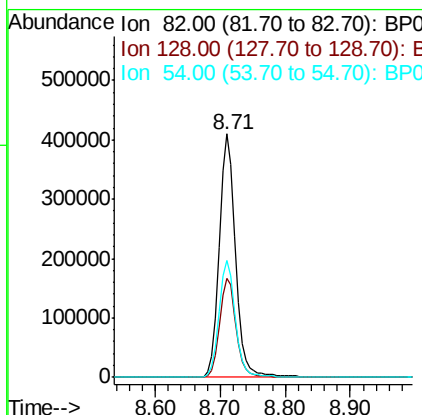
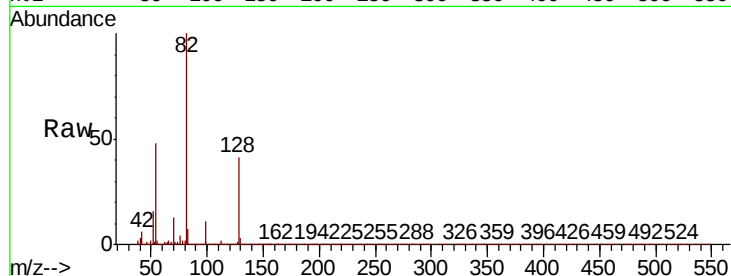




#23
 Nitrobenzene-d5
 Concen: 85.748 ng
 RT: 8.71 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BP002712.D
 Acq: 09 Jul 2020 23:37

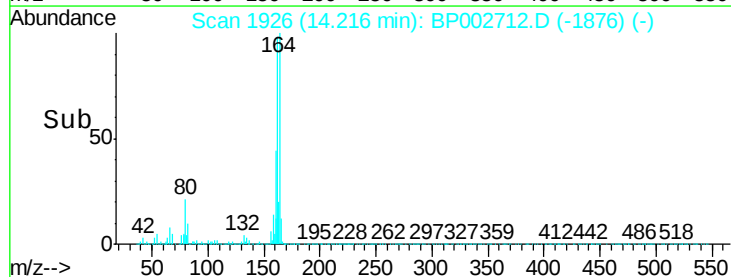
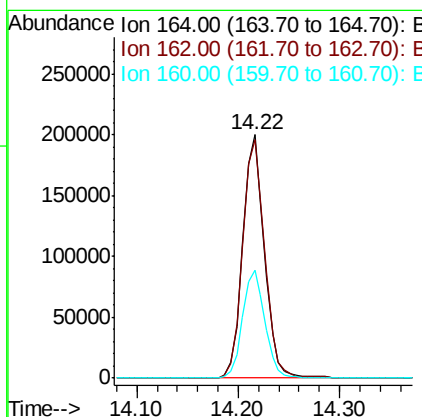
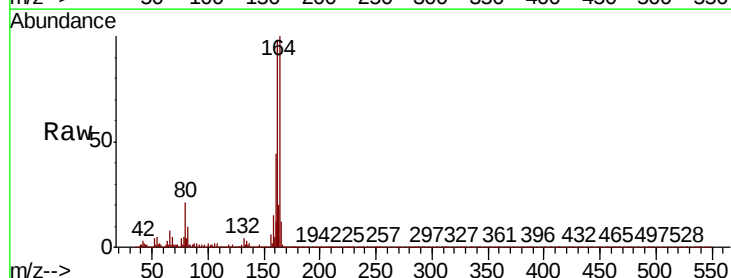
Instrument :
 BNA_P
 ClientSampled :
 E3-41-VAT

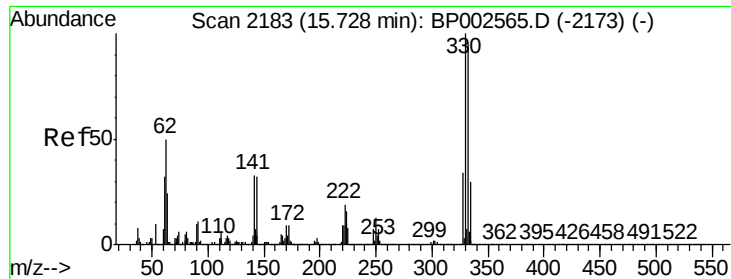
Tot Ion	82	Resp	709315
Ion Ratio	Lower	Upper	
82	100		
128	40.7	33.4	50.2
54	48.1	40.1	60.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.22 min Scan# 1926
 Delta R.T. -0.01 min
 Lab File: BP002712.D
 Acq: 09 Jul 2020 23:37

Tgt Ion	164	Resp	295881
Ion Ratio	Lower	Upper	
164	100		
162	98.0	80.3	120.5
160	44.1	35.0	52.6

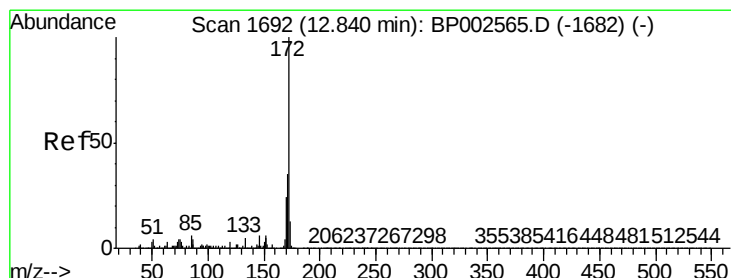
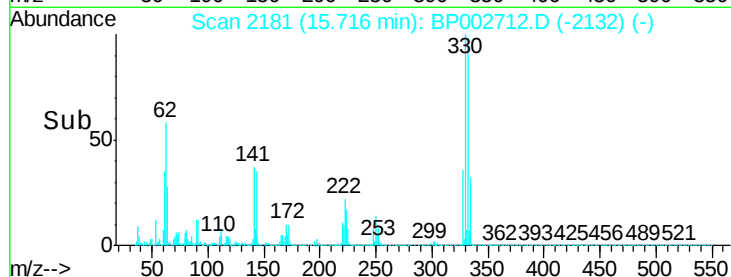
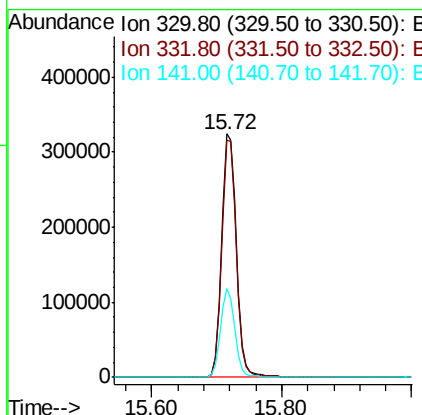
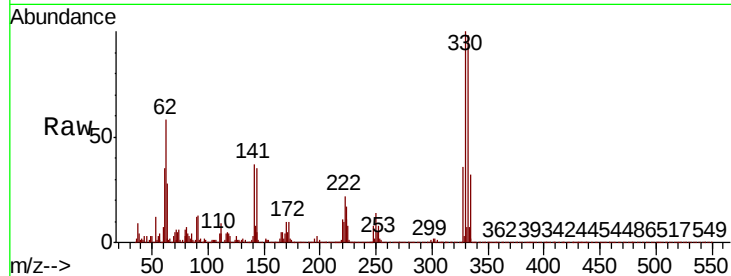




#42
 2,4,6-Tribromophenol
 Concen: 141.659 ng
 RT: 15.72 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BP002712.D
 Acq: 09 Jul 2020 23:37

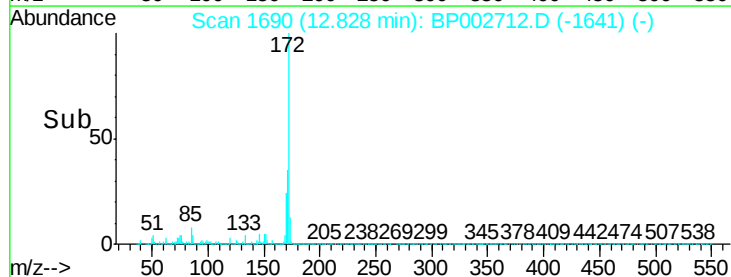
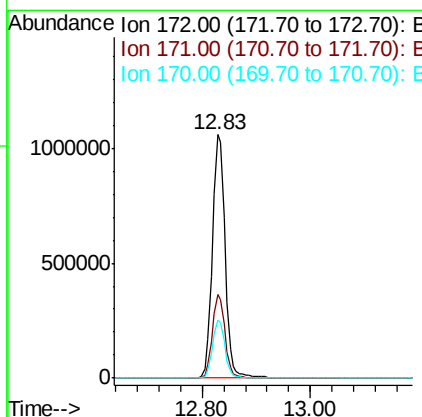
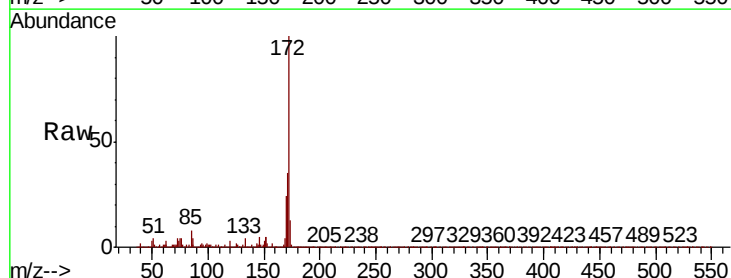
Instrument :
 BNA_P
 ClientSampleId :
 E3-41-VAT

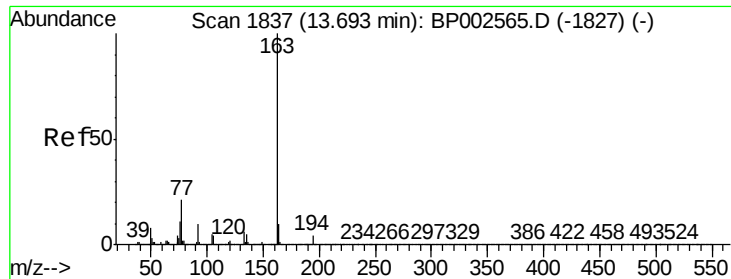
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.7	116.5
141	35.5	29.0	43.6



#45
 2-Fluorobiphenyl
 Concen: 86.400 ng
 RT: 12.83 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BP002712.D
 Acq: 09 Jul 2020 23:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.0	42.0
170	23.6	19.0	28.4





#50

Dimethylphthalate

Concen: 15.469 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BP002712.D

Acq: 09 Jul 2020 23:37

Instrument :

BNA_P

ClientSampleId :

E3-41-VAT

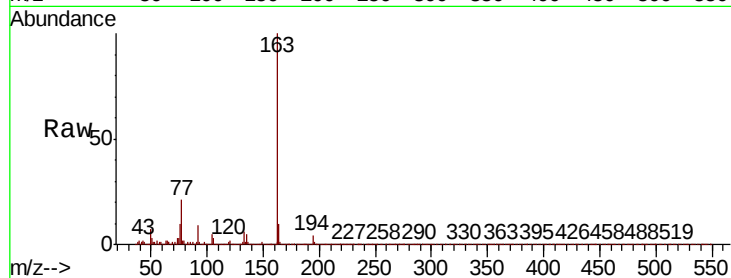
Tot Ion:163 Resp: 359488

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

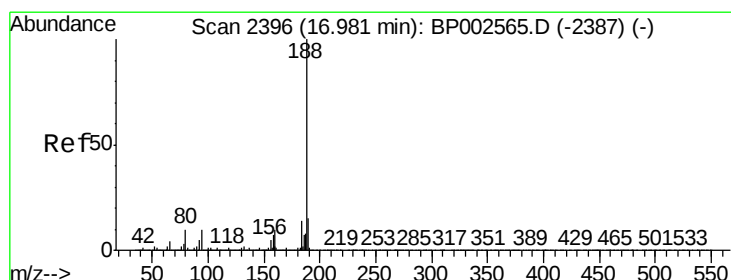
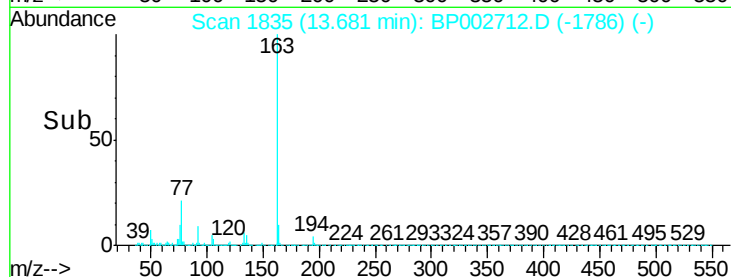
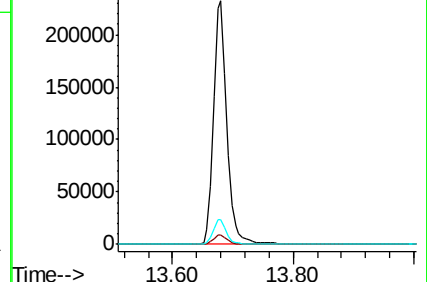
164 9.9 8.2 12.4



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: BP002712.D

Acq: 09 Jul 2020 23:37

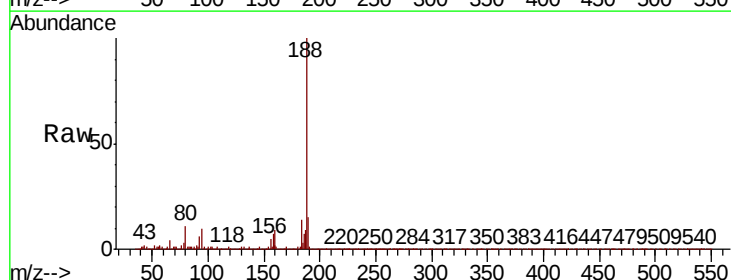
Tgt Ion:188 Resp: 724547

Ion Ratio Lower Upper

188 100

94 10.2 7.8 11.6

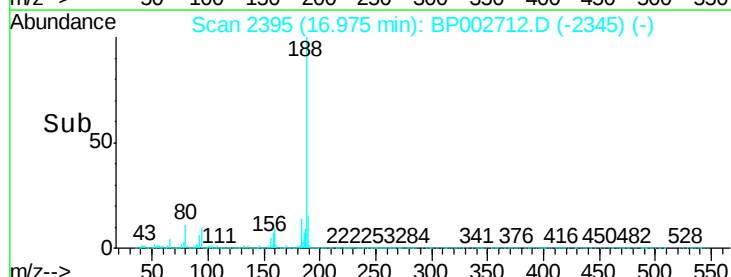
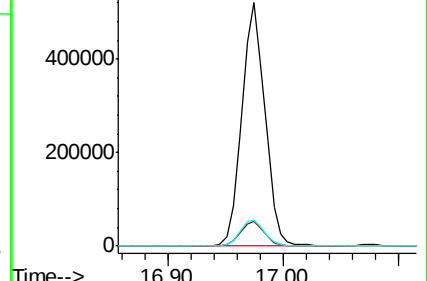
80 10.9 8.2 12.4

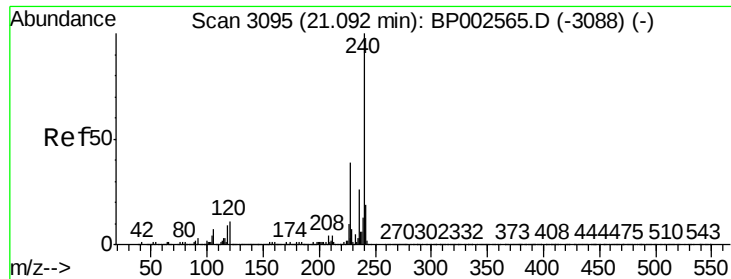


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

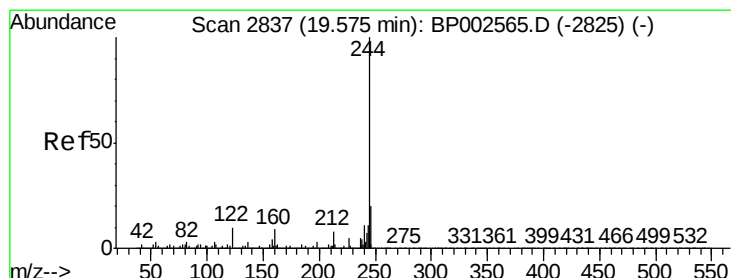
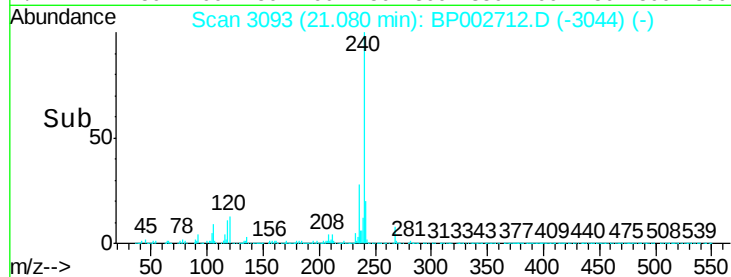
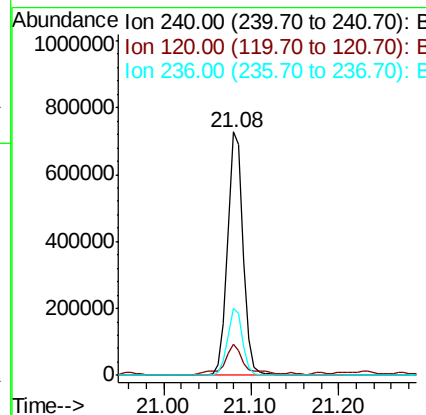
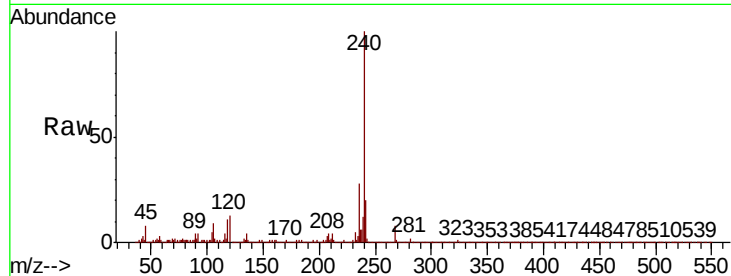




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP002712.D
Acq: 09 Jul 2020 23:37

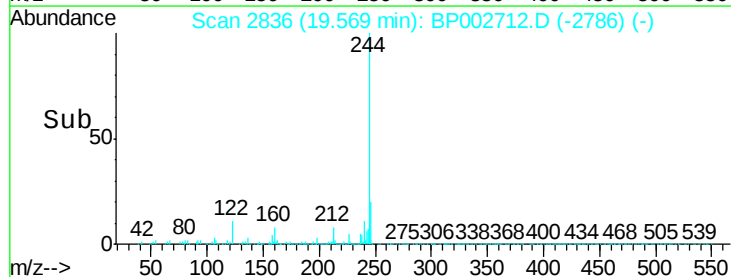
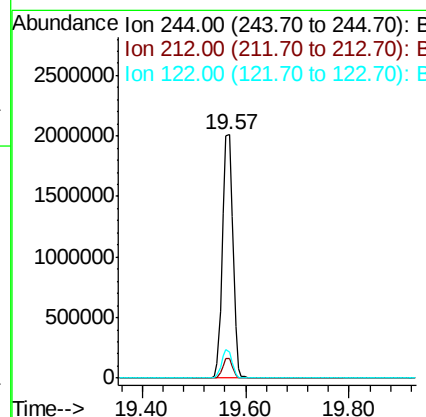
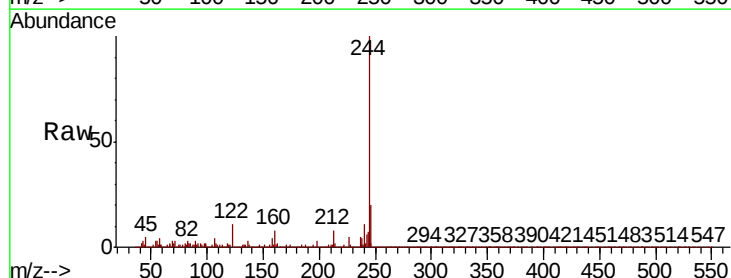
Instrument :
BNA_P
ClientSampleId :
E3-41-VAT

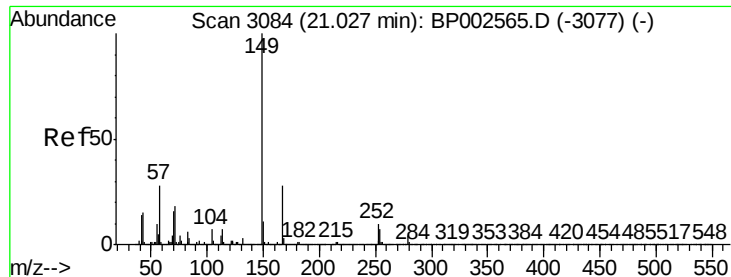
Tot Ion:240 Resp: 901319
Ion Ratio Lower Upper
240 100
120 13.0 8.6 13.0#
236 27.5 20.8 31.2



#79
Terphenyl-d14
Concen: 67.446 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BP002712.D
Acq: 09 Jul 2020 23:37

Tgt Ion:244 Resp: 2816349
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 10.6 7.9 11.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.863 ng

RT: 21.02 min Scan# 3082

Delta R.T. -0.01 min

Lab File: BP002712.D

Acq: 09 Jul 2020 23:37

Instrument :

BNA_P

ClientSampleId :

E3-41-VAT

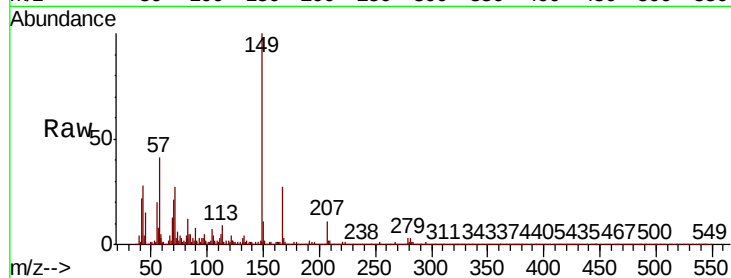
Tot Ion:149 Resp: 187047

Ion Ratio Lower Upper

149 100

167 27.0 22.1 33.1

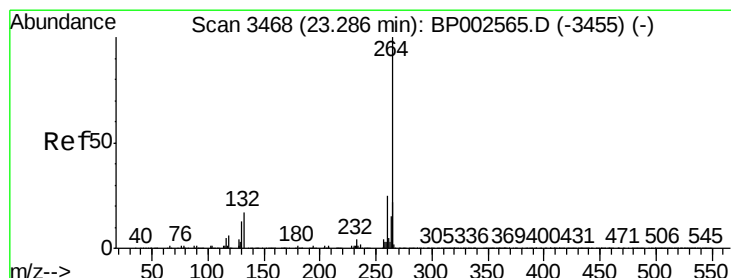
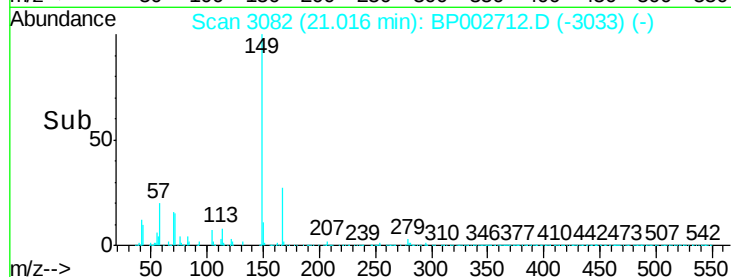
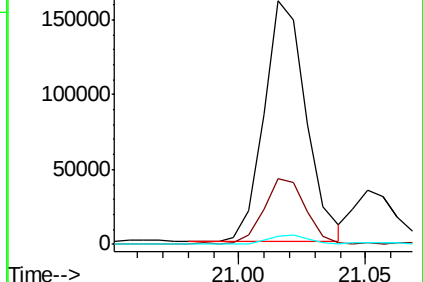
279 3.4 3.4 5.0



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: 23.27 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BP002712.D

Acq: 09 Jul 2020 23:37

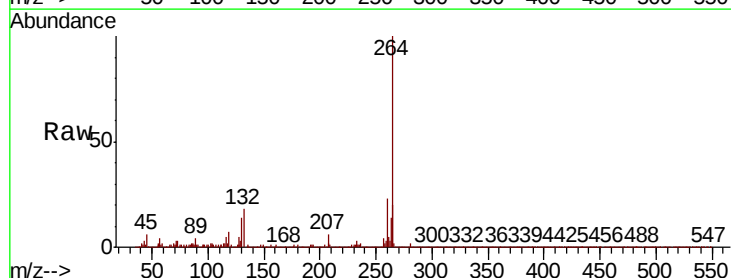
Tgt Ion:264 Resp: 1111410

Ion Ratio Lower Upper

264 100

260 22.7 19.7 29.5

265 19.8 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

