

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
 Data File : BP000067.D
 Acq On : 04 Sep 2019 15:26
 Operator : HP/JU
 Sample : K4639-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SS-01

Quant Time: Sep 05 06:54:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

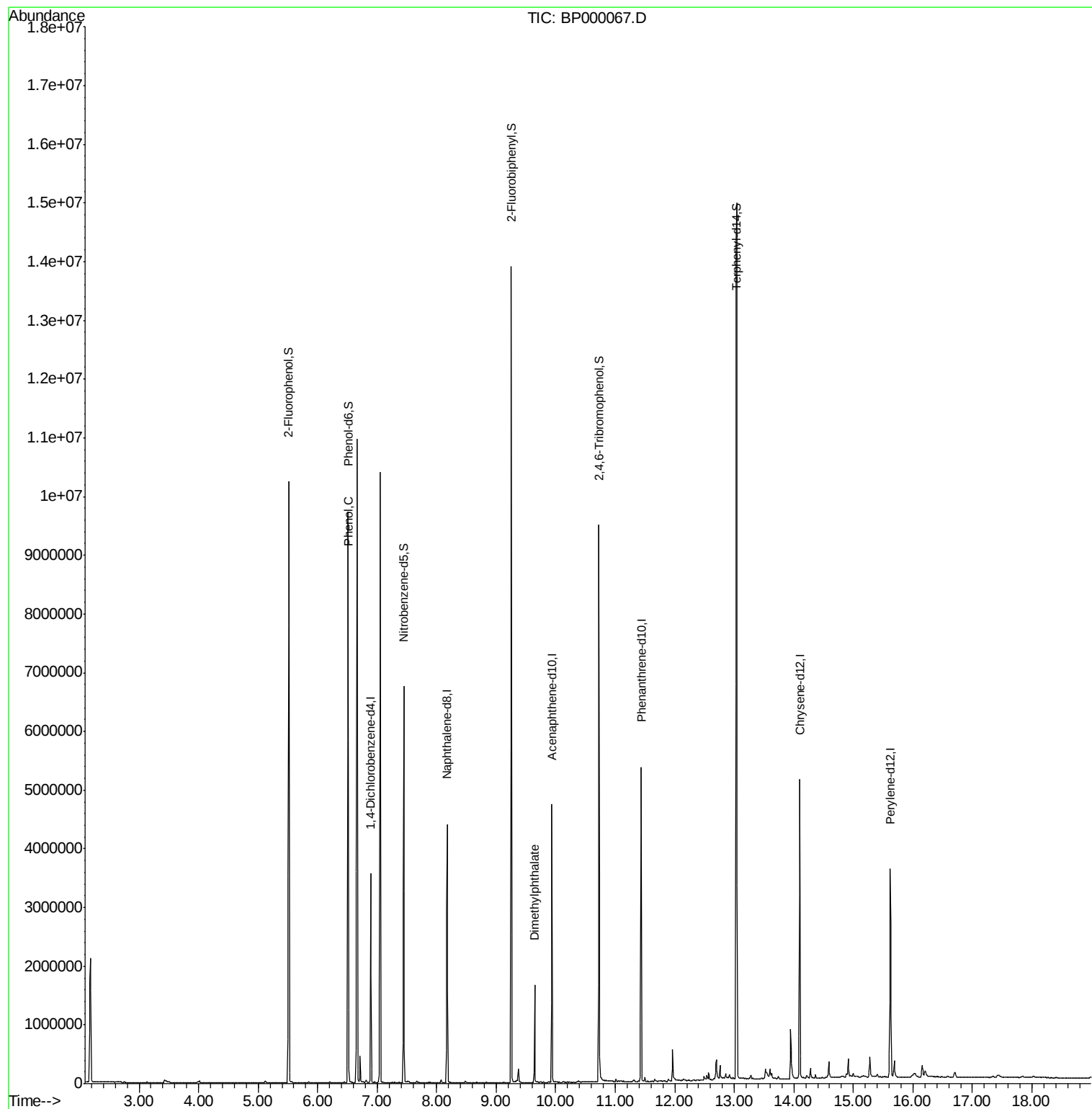
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	463514	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1722819	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	949895	20.00	ng	-0.01
64) Phenanthrene-d10	11.43	188	1731329	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1419929	20.00	ng	-0.01
87) Perylene-d12	15.62	264	1512158	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	3001904	103.27	ng	0.00
7) Phenol-d6	6.51	99	3888943	105.98	ng	0.00
23) Nitrobenzene-d5	7.45	82	2156353	76.80	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	962626	120.23	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	4378669	76.98	ng	0.00
79) Terphenyl-d14	13.04	244	4911455	75.39	ng	0.00
Target Compounds						
10) Phenol	6.52	94	116019	2.846	ng	94
50) Dimethylphthalate	9.65	163	581980	8.991	ng	99

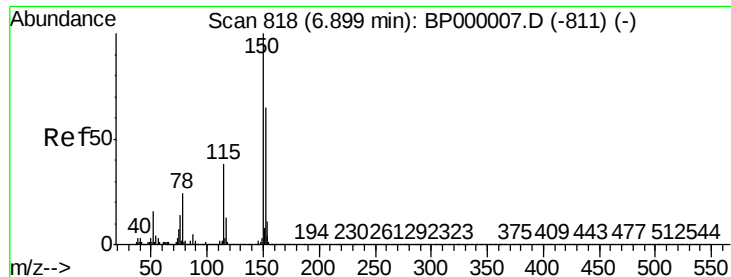
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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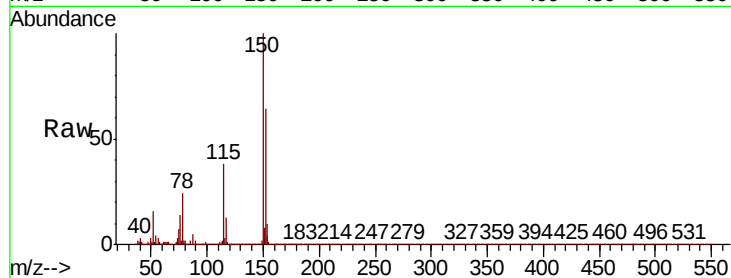


#1

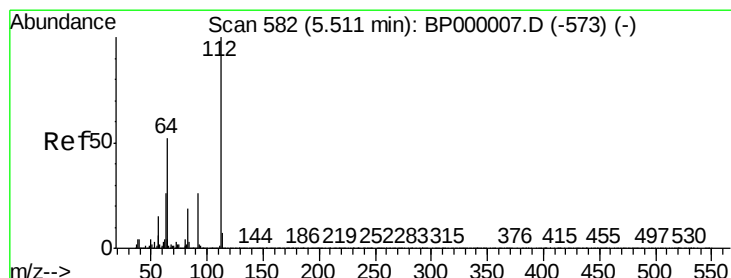
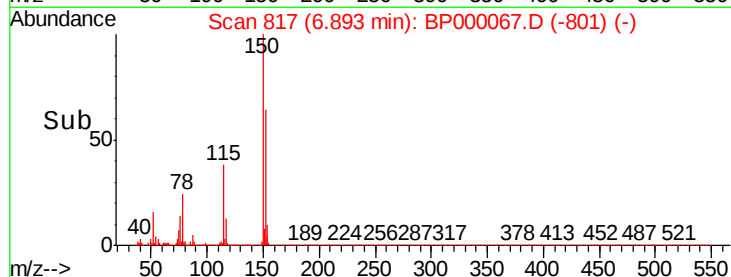
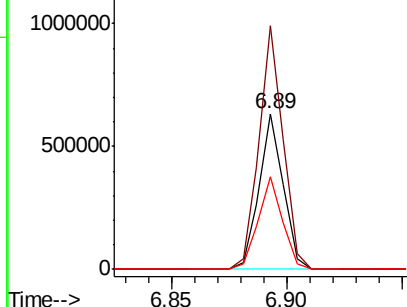
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000067.D
Acq: 04 Sep 2019 15:26

Instrument :
BNA_P
ClientSampleId :
SS-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	123.0	184.6
115	59.7	46.7	70.1



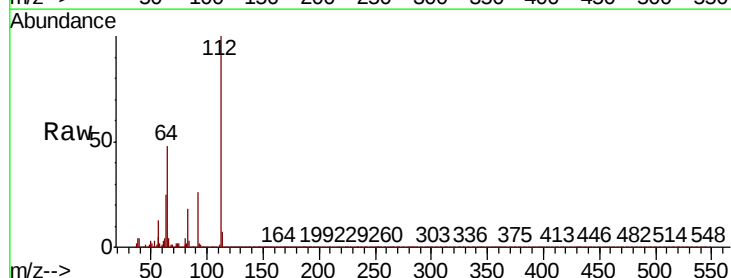
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



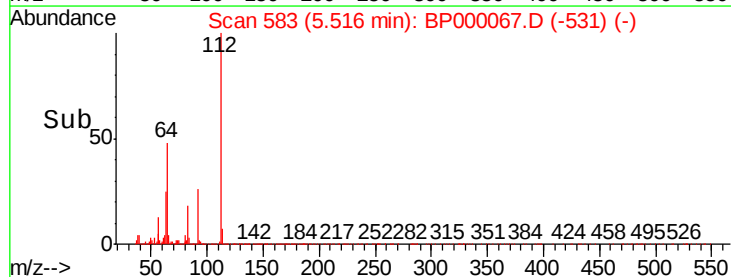
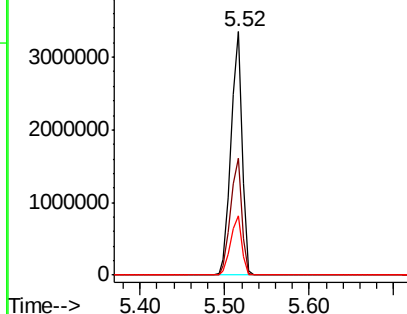
#5

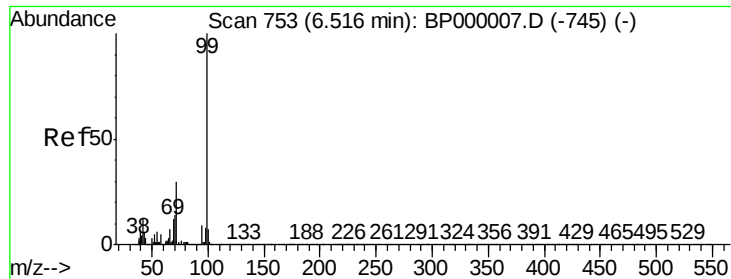
2-Fluorophenol
Concen: 103.274 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BP000067.D
Acq: 04 Sep 2019 15:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.2	41.8	62.8
63	24.5	21.0	31.4



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 105.980 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BP000067.D

Acq: 04 Sep 2019 15:26

Instrument :

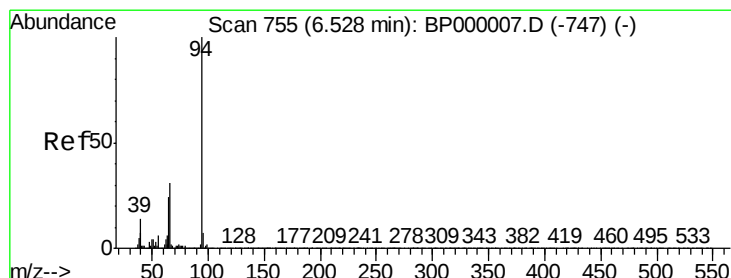
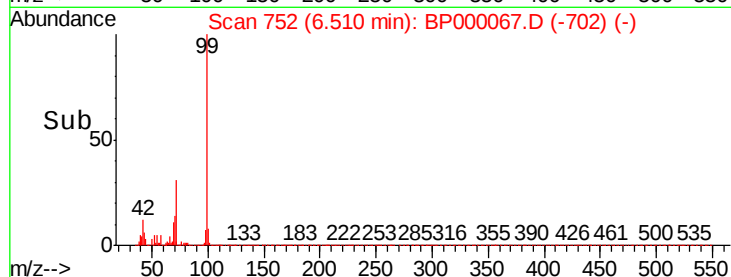
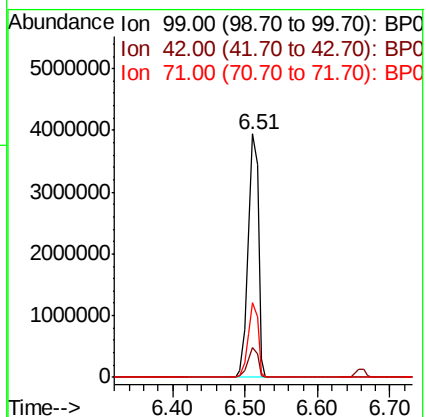
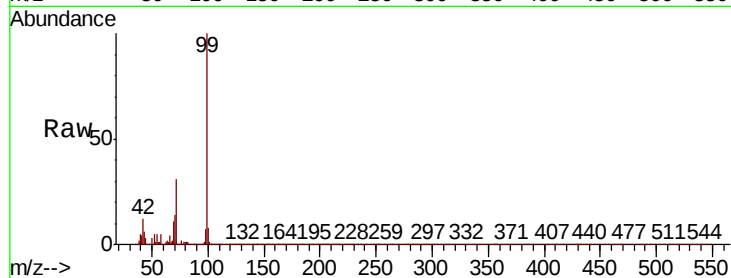
BNA_P

ClientSampled :

SS-01

Tot Ion: 99 Resp: 3888943

Ion	Ratio	Lower	Upper
99	100		
42	12.3	9.8	14.8
71	30.6	23.8	35.8



#10

Phenol

Concen: 2.846 ng

RT: 6.52 min Scan# 754

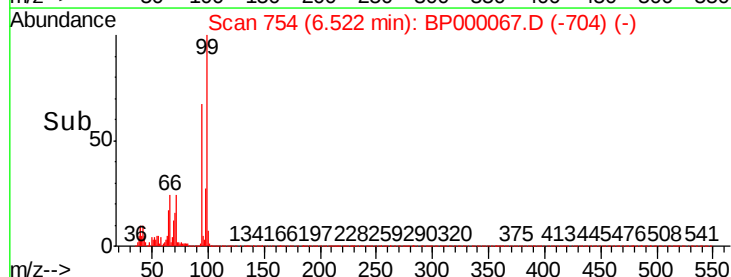
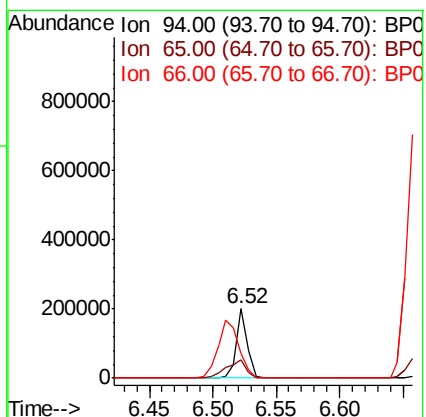
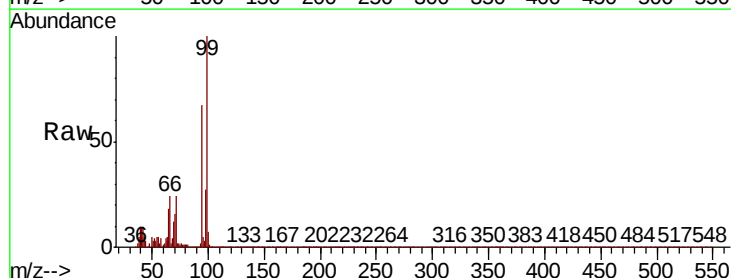
Delta R.T. -0.01 min

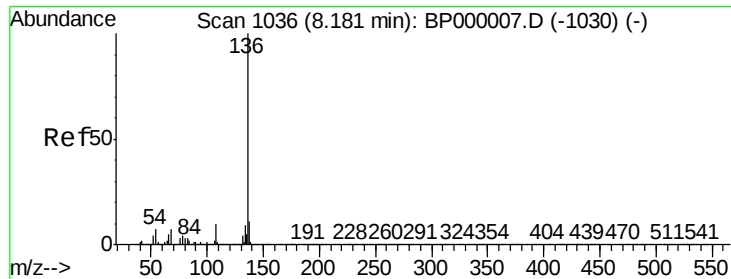
Lab File: BP000067.D

Acq: 04 Sep 2019 15:26

Tgt Ion: 94 Resp: 116019

Ion	Ratio	Lower	Upper
94	100		
65	26.1	4.1	44.1
66	35.7	11.4	51.4

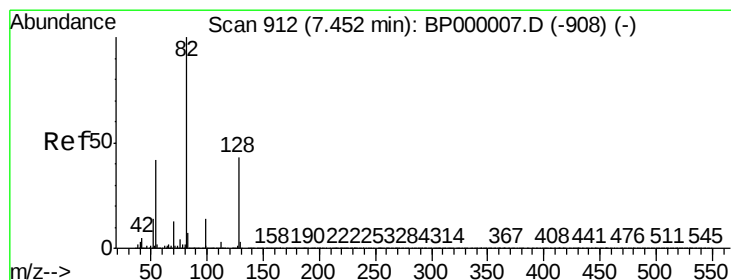
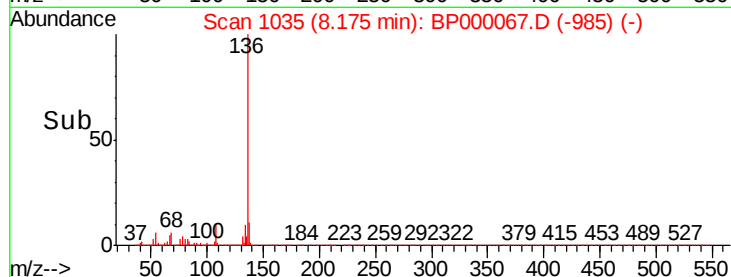
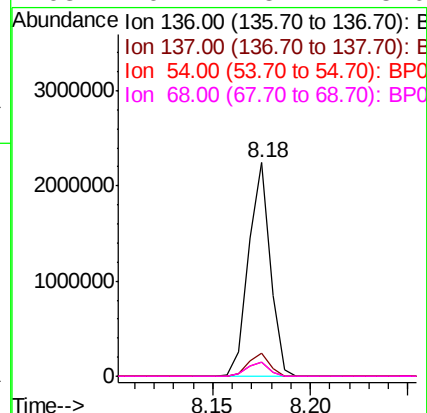
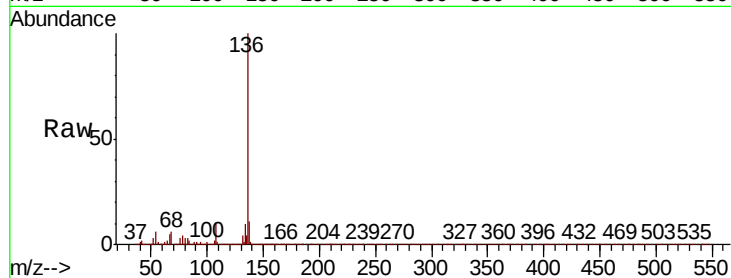




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000067.D
Acq: 04 Sep 2019 15:26

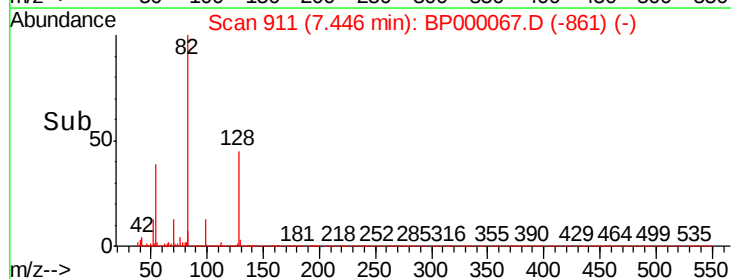
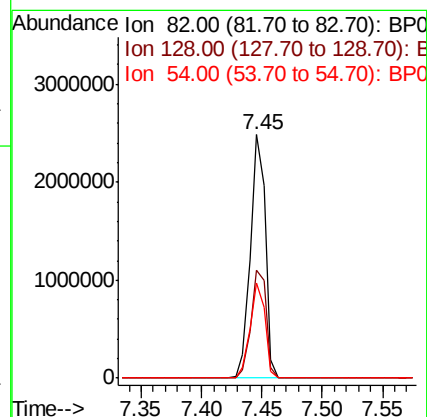
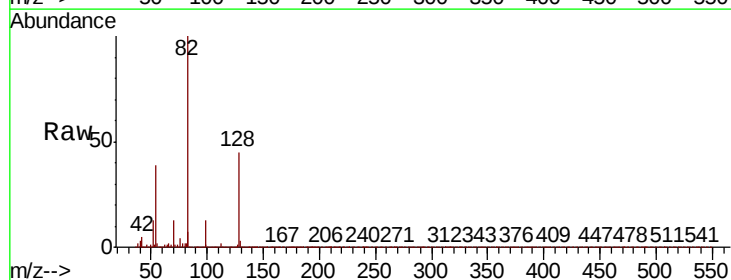
Instrument :
BNA_P
ClientSampleId :
SS-01

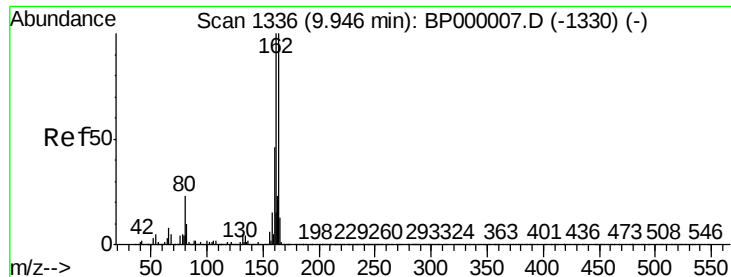
Tot Ion:136	Resp: 1722819
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 6.4	5.4 8.2
68 6.4	5.4 8.0



#23
Nitrobenzene-d5
Concen: 76.801 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BP000067.D
Acq: 04 Sep 2019 15:26

Tgt Ion: 82	Resp: 2156353
Ion Ratio	Lower Upper
82 100	
128 44.5	34.5 51.7
54 39.3	33.2 49.8

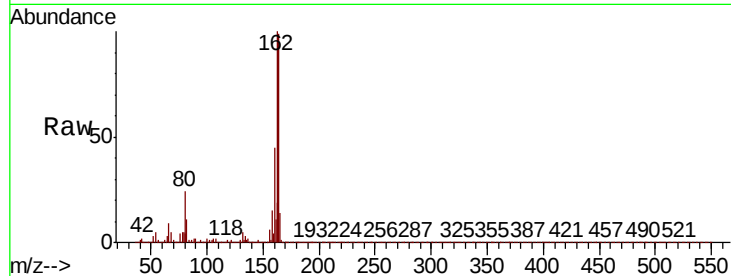




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BP000067.D
Acq: 04 Sep 2019 15:26

Instrument :
BNA_P
ClientSampled :
SS-01

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.2	120.4
160	45.1	36.6	55.0

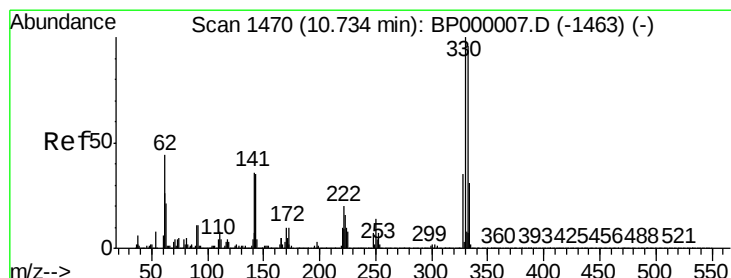
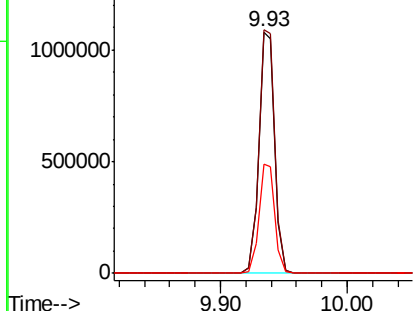
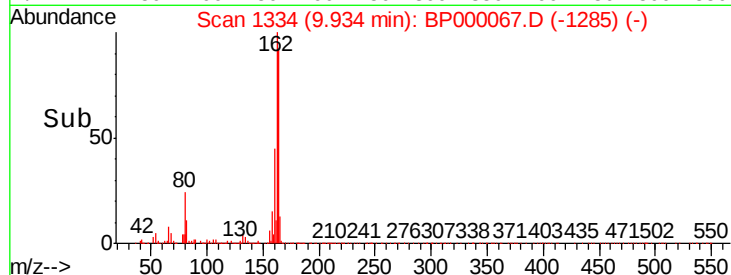


Abundance

Ion 164.00 (163.70 to 164.70): E

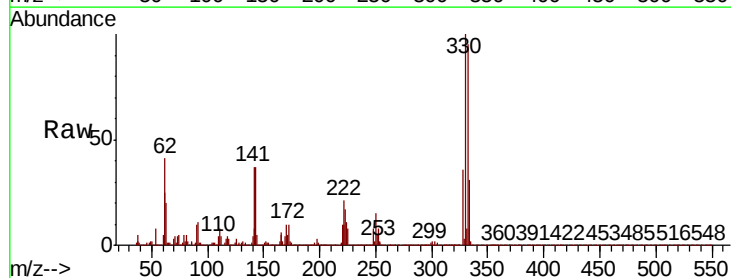
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42
2,4,6-Tribromophenol
Concen: 120.228 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BP000067.D
Acq: 04 Sep 2019 15:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.8	115.2
141	39.0	33.6	50.4

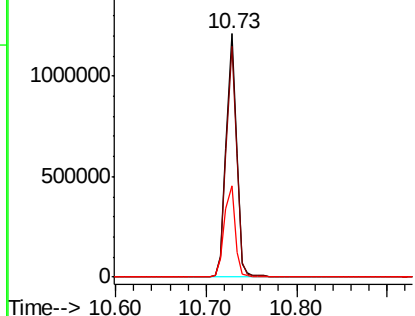
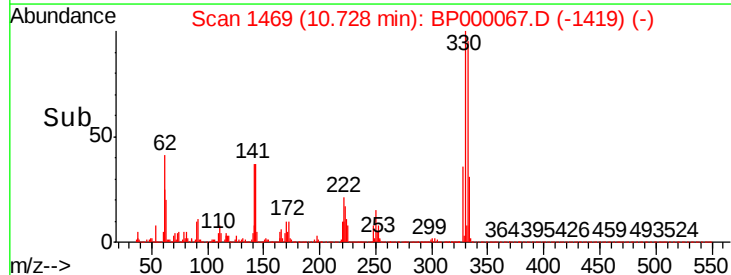


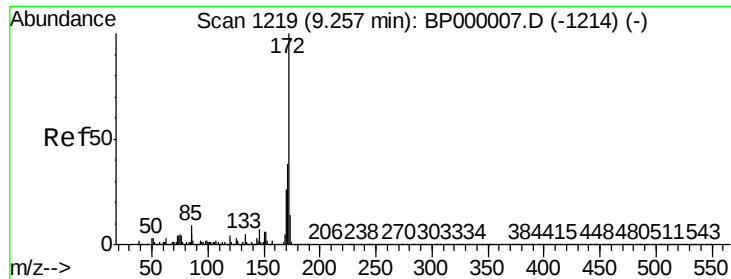
Abundance

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

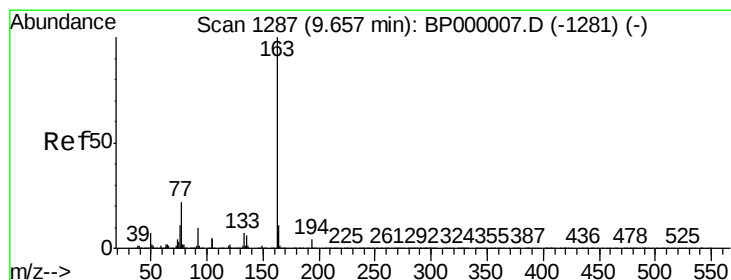
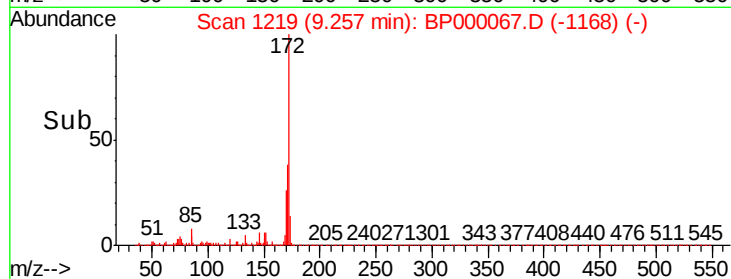
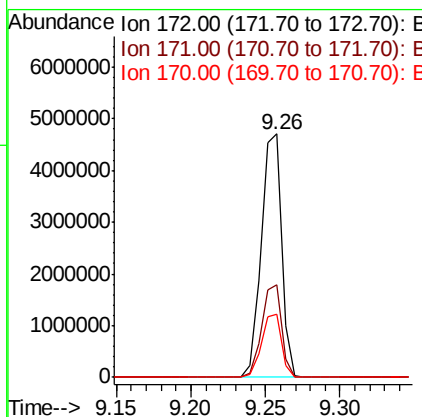
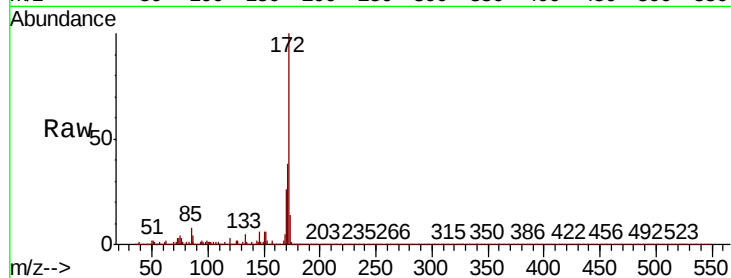




#45
2-Fluorobiphenyl
Concen: 76.981 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000067.D
Acq: 04 Sep 2019 15:26

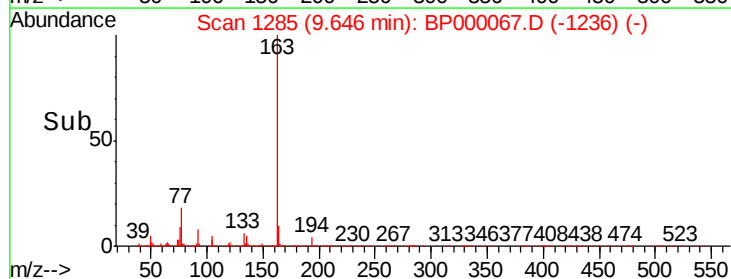
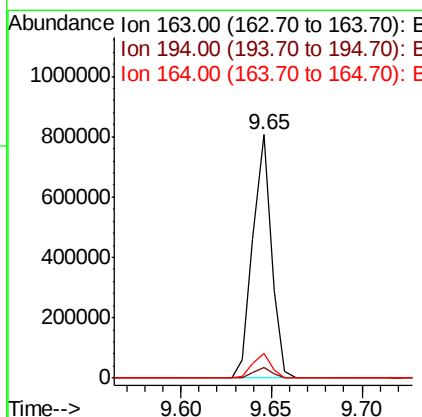
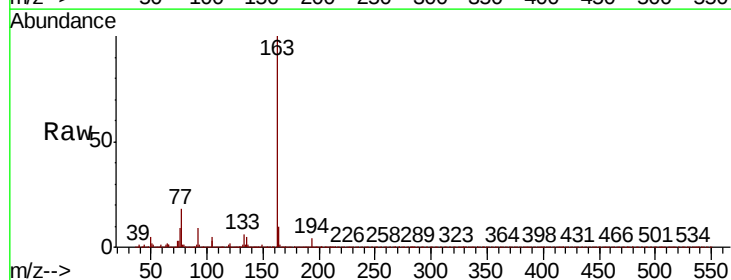
Instrument :
BNA_P
ClientSampleId :
SS-01

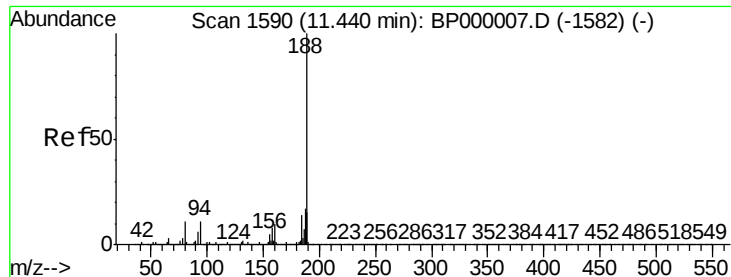
Tot Ion:172 Resp: 4378669
Ion Ratio Lower Upper
172 100
171 38.1 30.7 46.1
170 25.8 20.7 31.1



#50
Dimethylphthalate
Concen: 8.991 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BP000067.D
Acq: 04 Sep 2019 15:26

Tgt Ion:163 Resp: 581980
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.4 12.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BP000067.D

Acq: 04 Sep 2019 15:26

Instrument :

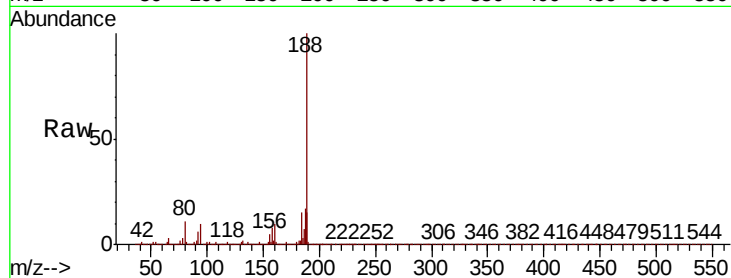
BNA_P

ClientSampleId :

SS-01

Tot Ion:188 Resp: 1731329

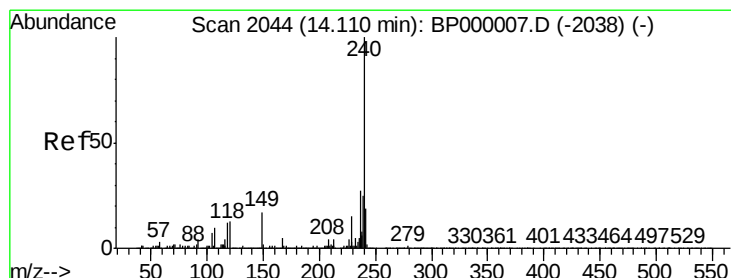
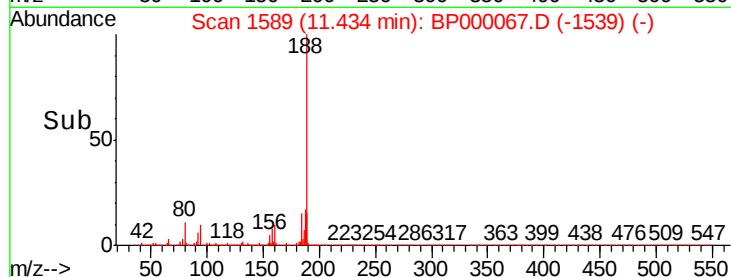
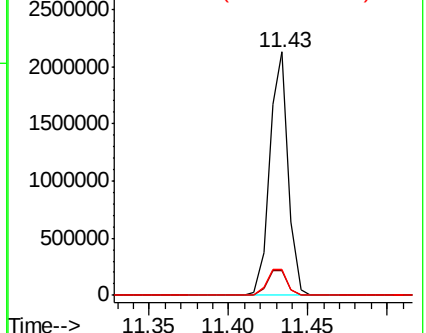
Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.8	13.2
80	10.6	9.0	13.6



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: 14.10 min Scan# 2042

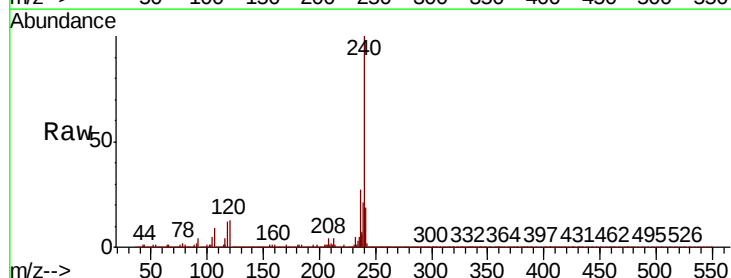
Delta R.T. -0.01 min

Lab File: BP000067.D

Acq: 04 Sep 2019 15:26

Tgt Ion:240 Resp: 1419929

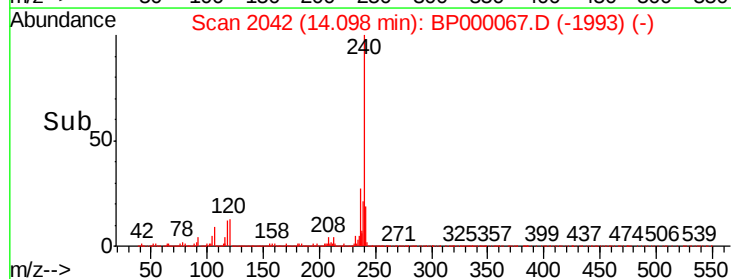
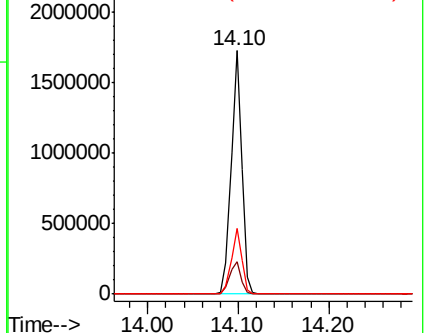
Ion	Ratio	Lower	Upper
240	100		
120	13.1	10.5	15.7
236	26.9	21.5	32.3

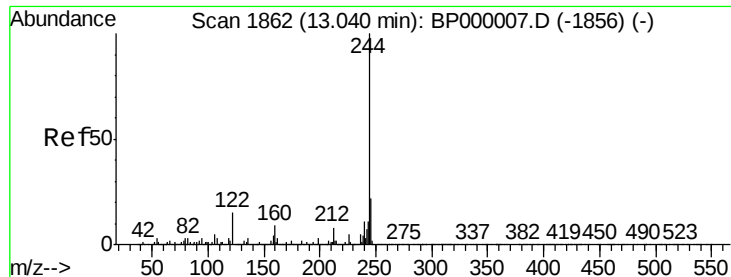


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 75.391 ng

RT: 13.04 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BP000067.D

Acq: 04 Sep 2019 15:26

Instrument :

BNA_P

ClientSampleId :

SS-01

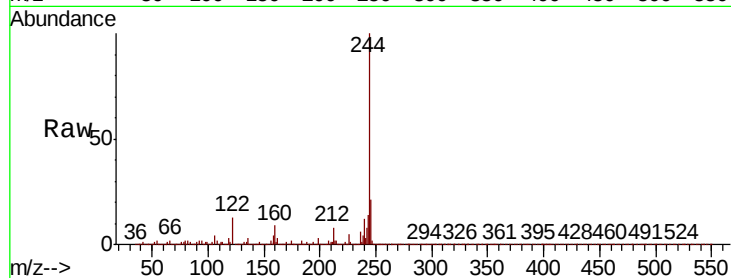
Tot Ion:244 Resp: 4911455

Ion Ratio Lower Upper

244 100

212 8.3 6.6 10.0

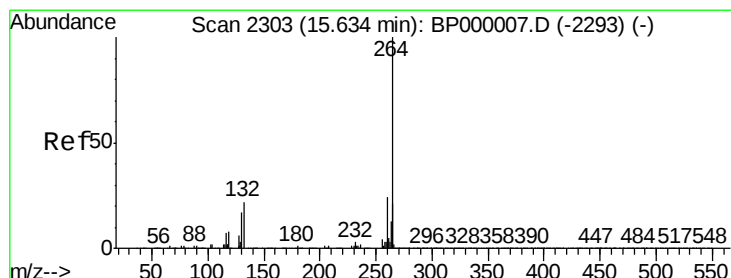
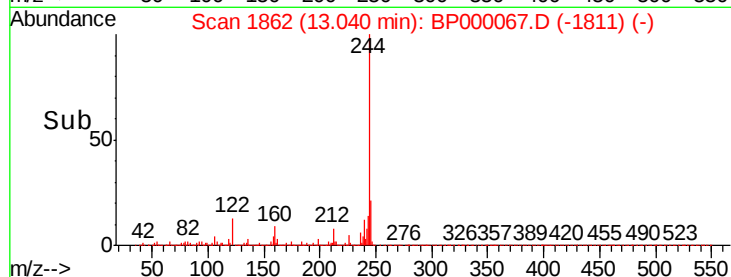
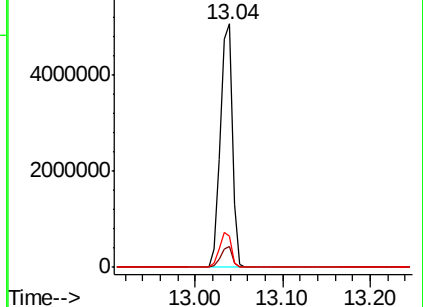
122 12.9 12.3 18.5



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.62 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BP000067.D

Acq: 04 Sep 2019 15:26

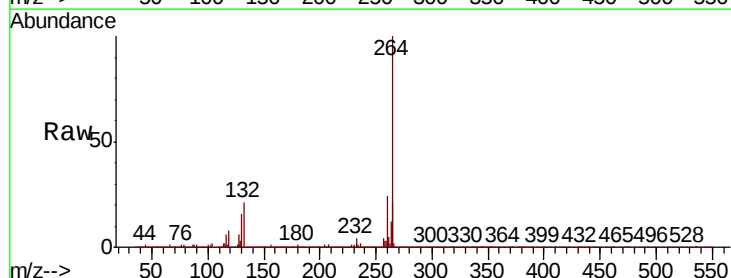
Tgt Ion:264 Resp: 1512158

Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 21.5 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

