

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000445.D
 Acq On : 27 Sep 2019 03:26
 Operator : JU
 Sample : K4663-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-02-092419

Quant Time: Sep 27 06:34:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

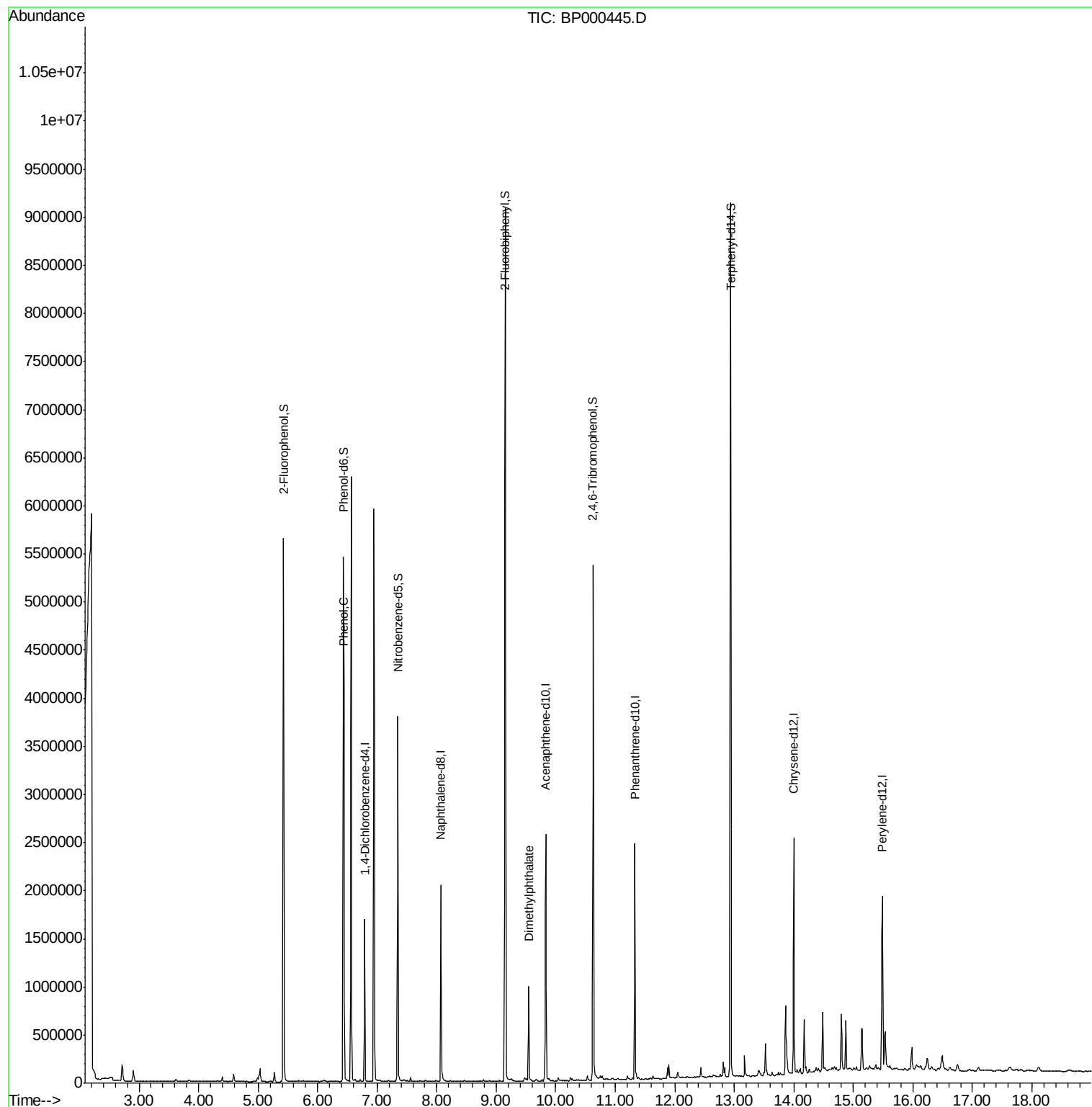
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	245194	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	890012	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	487213	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	874611	20.00	ng	0.00
76) Chrysene-d12	14.00	240	742713	20.00	ng	0.00
87) Perylene-d12	15.49	264	810090	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1861634	131.07	ng	0.02
7) Phenol-d6	6.43	99	2355517	135.30	ng	0.01
23) Nitrobenzene-d5	7.35	82	1359816	98.58	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	741471	153.43	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2792032	103.14	ng	0.00
79) Terphenyl-d14	12.94	244	3391616	95.80	ng	0.00
Target Compounds						
10) Phenol	6.45	94	144051	7.283	ng	97
50) Dimethylphthalate	9.55	163	389914	11.746	ng	99

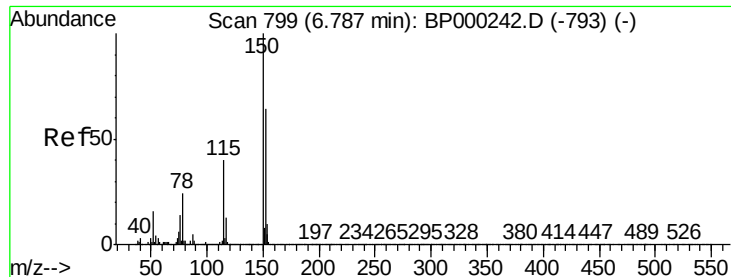
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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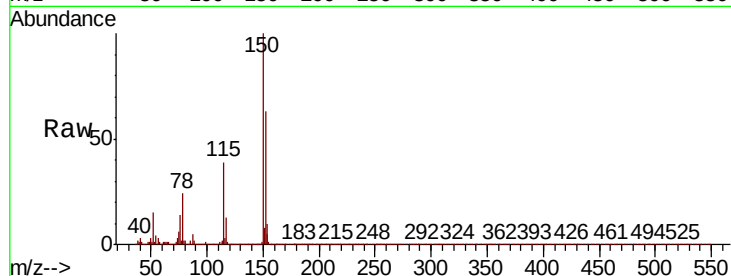


#1

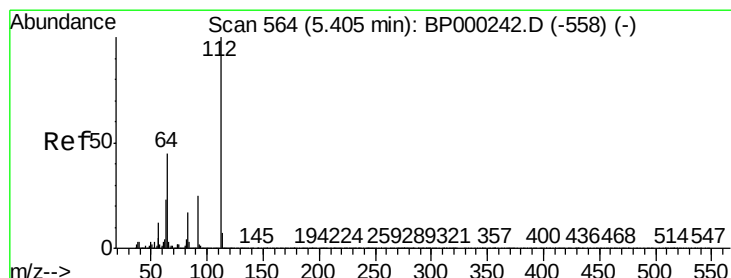
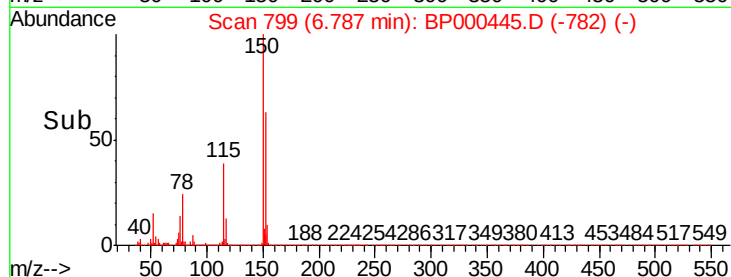
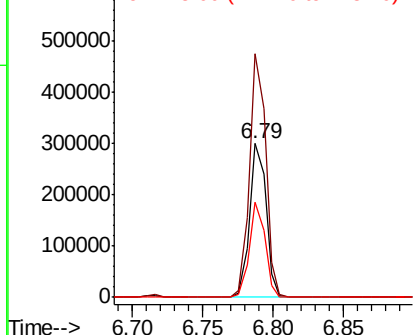
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000445.D
Acq: 27 Sep 2019 03:26

Instrument :
BNA_P
ClientSampleId :
OK-02-092419

Tot Ion:152 Resp: 245194
Ion Ratio Lower Upper
152 100
150 158.4 125.2 187.8
115 61.7 49.7 74.5



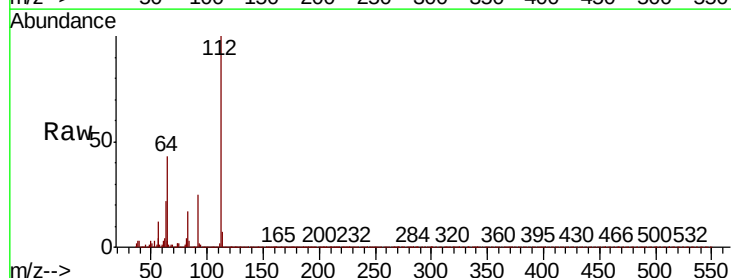
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



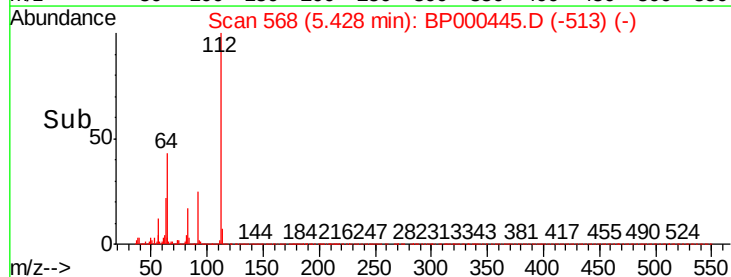
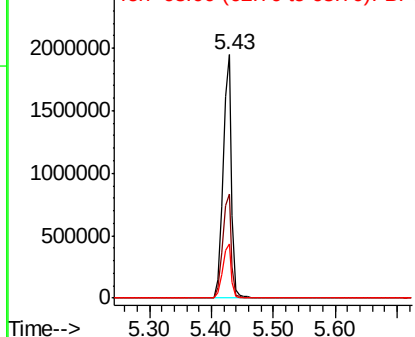
#5

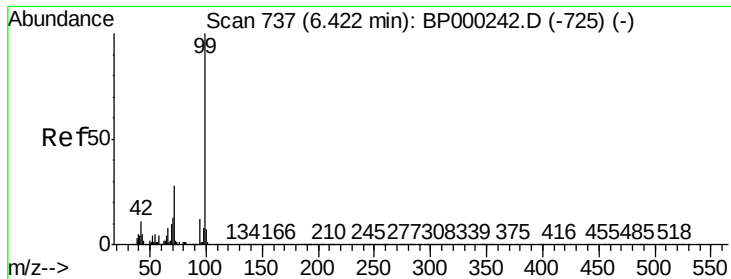
2-Fluorophenol
Concen: 131.073 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.02 min
Lab File: BP000445.D
Acq: 27 Sep 2019 03:26

Tgt Ion:112 Resp: 1861634
Ion Ratio Lower Upper
112 100
64 42.8 36.2 54.4
63 22.3 18.3 27.5



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: 135.297 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000445.D

Acq: 27 Sep 2019 03:26

Instrument :

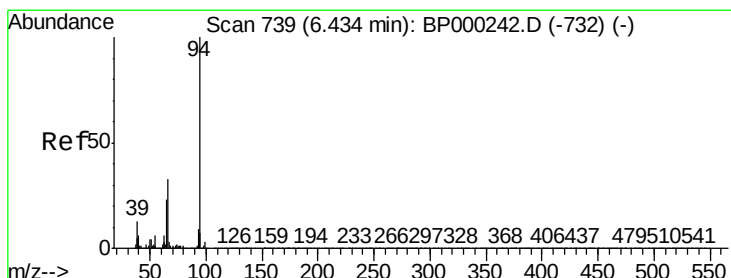
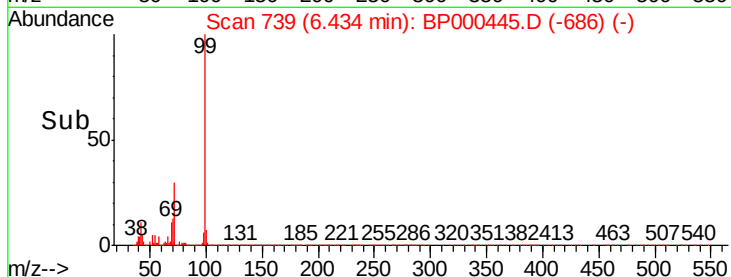
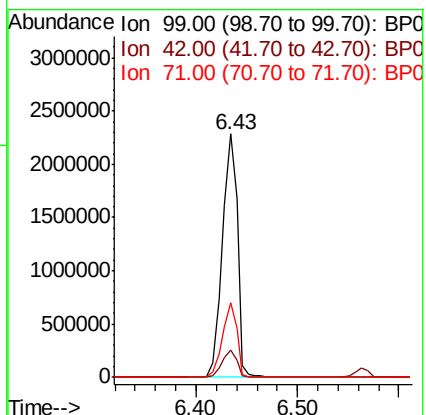
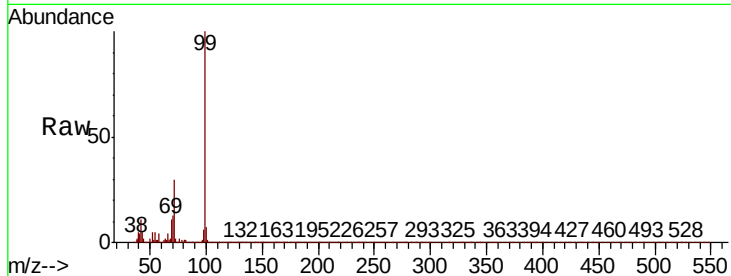
BNA_P

ClientSampleId :

OK-02-092419

Tot Ion: 99 Resp: 235517

Ion	Ratio	Lower	Upper
99	100		
42	11.2	8.5	12.7
71	30.4	22.6	34.0



#10

Phenol

Concen: 7.283 ng

RT: 6.45 min Scan# 741

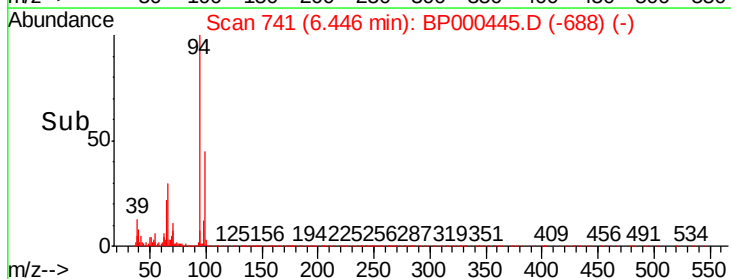
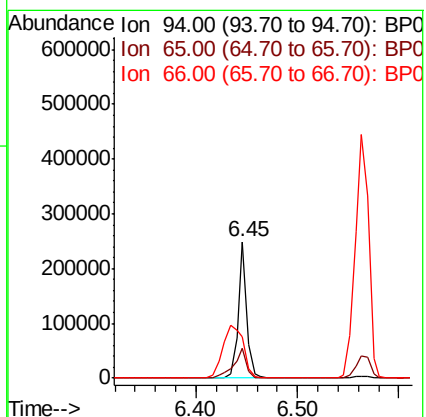
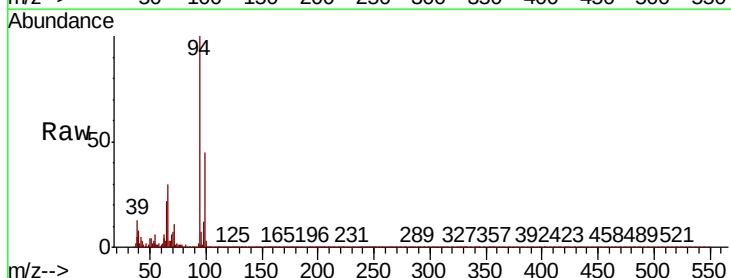
Delta R.T. 0.01 min

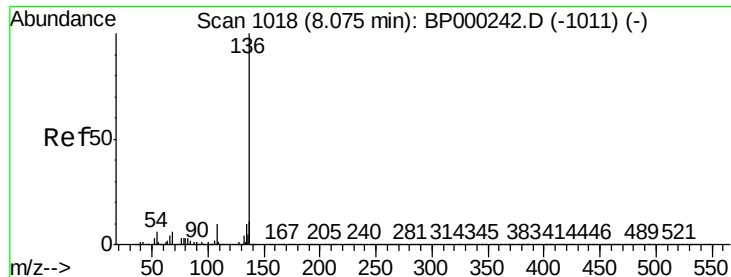
Lab File: BP000445.D

Acq: 27 Sep 2019 03:26

Tgt Ion: 94 Resp: 144051

Ion	Ratio	Lower	Upper
94	100		
65	22.2	3.3	43.3
66	30.4	12.7	52.7

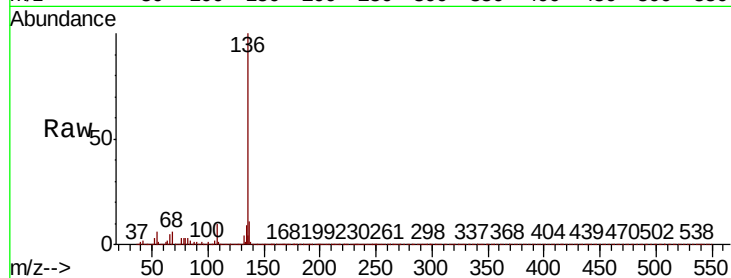




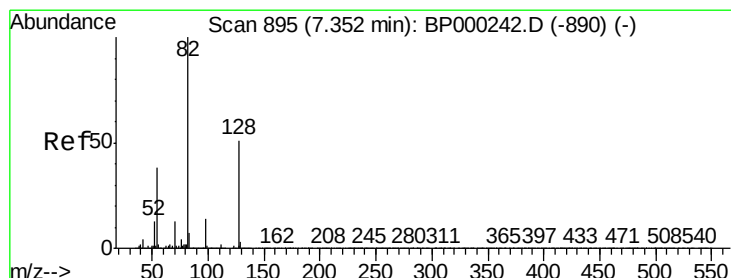
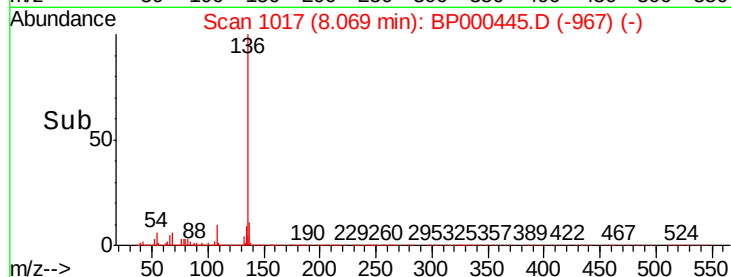
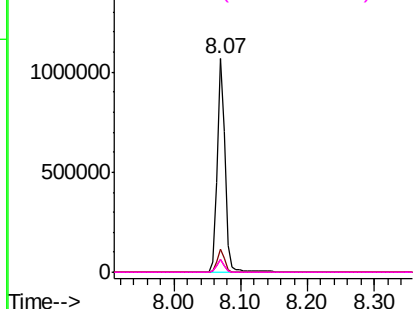
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000445.D
Acq: 27 Sep 2019 03:26

Instrument :
BNA_P
ClientSampleId :
OK-02-092419

Tot Ion:136	Resp:	890012
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.6	13.0
54 5.9	4.5	6.7
68 5.9	4.5	6.7

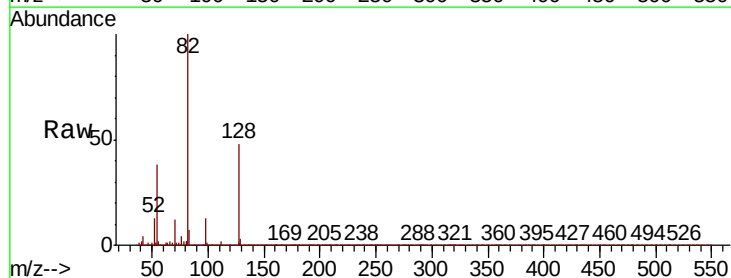


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

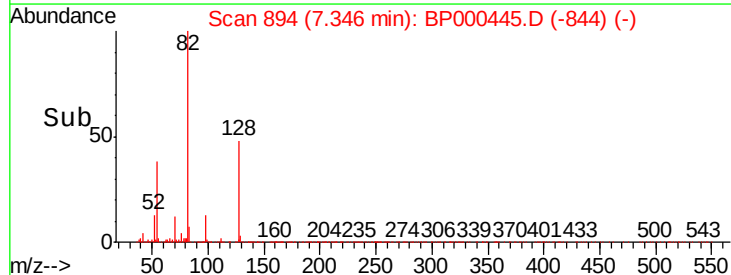
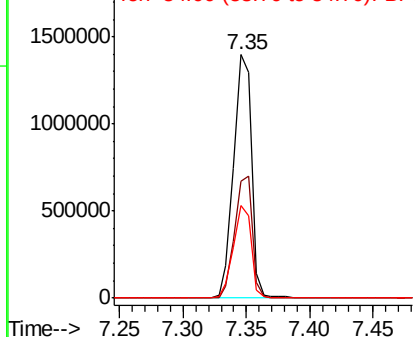


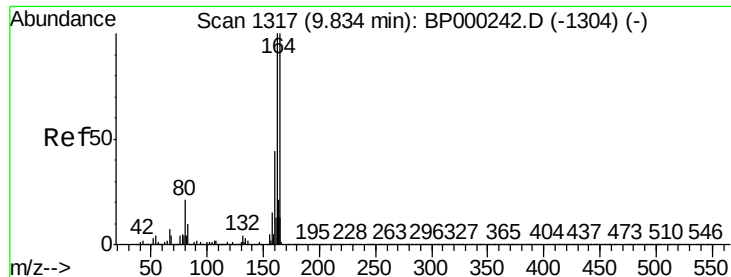
#23
Nitrobenzene-d5
Concen: 98.577 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000445.D
Acq: 27 Sep 2019 03:26

Tgt Ion: 82	Resp: 1359816
Ion Ratio	Lower Upper
82 100	
128 48.0	40.7 61.1
54 38.1	30.1 45.1



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BP0

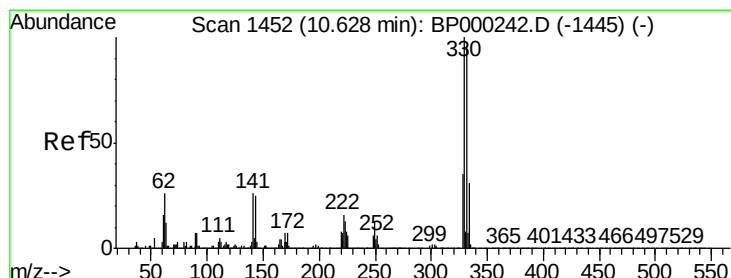
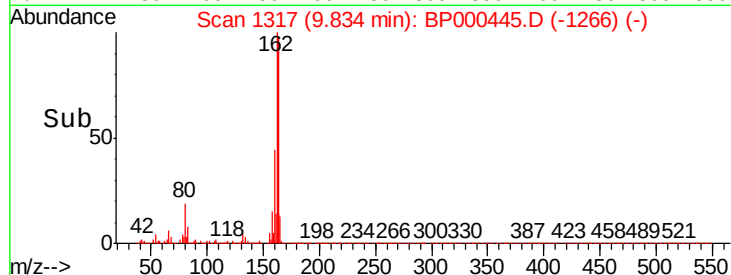
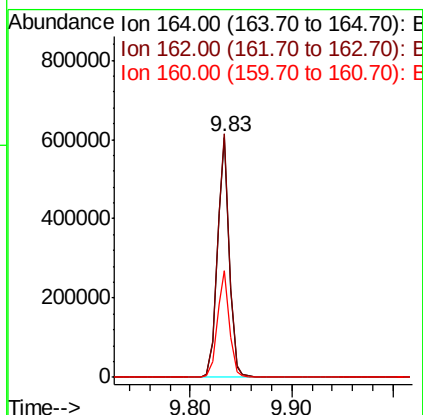
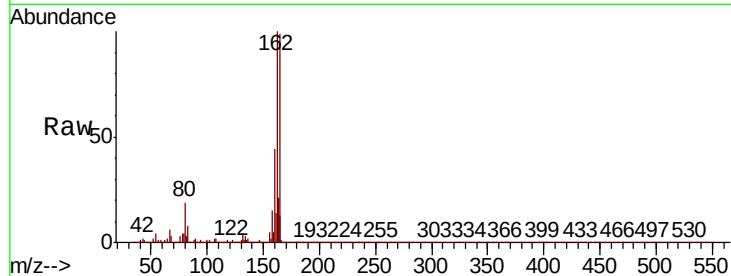




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000445.D
Acq: 27 Sep 2019 03:26

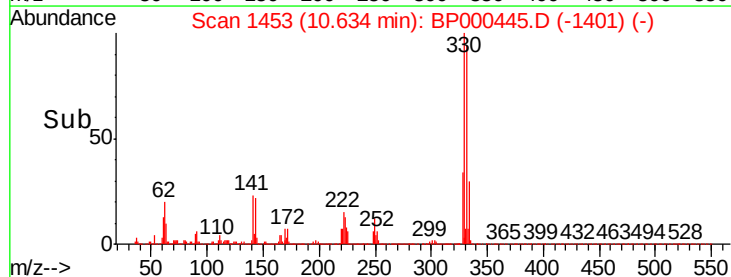
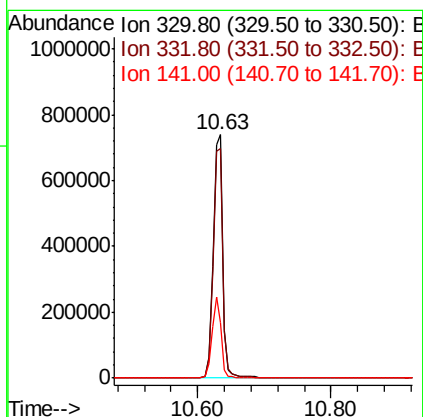
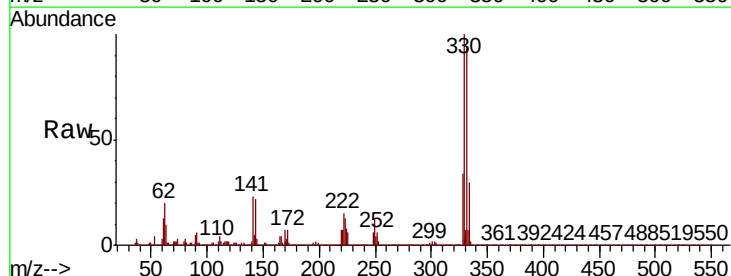
Instrument :
BNA_P
ClientSampleId :
OK-02-092419

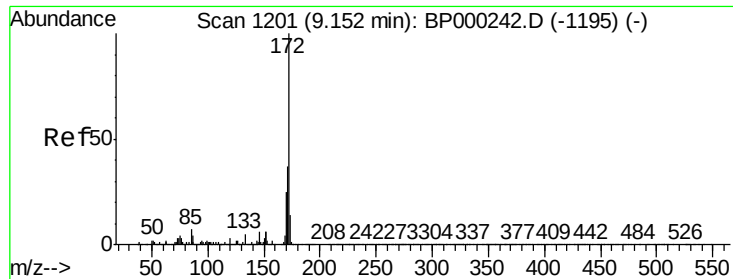
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.5	79.9	119.9
160	44.4	35.6	53.4



#42
2,4,6-Tribromophenol
Concen: 153.434 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BP000445.D
Acq: 27 Sep 2019 03:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.6	115.0
141	31.9	26.5	39.7



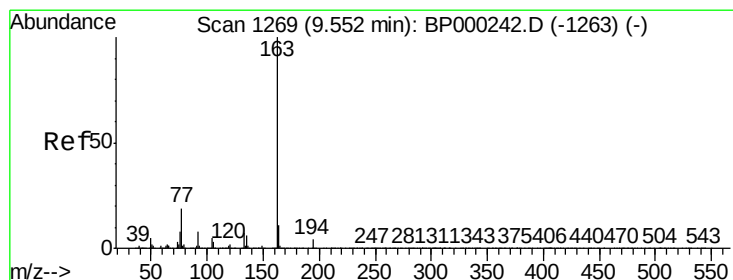
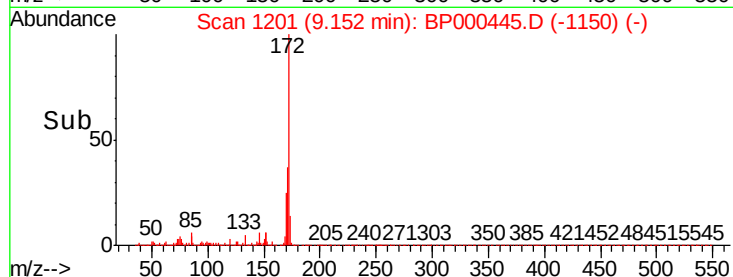
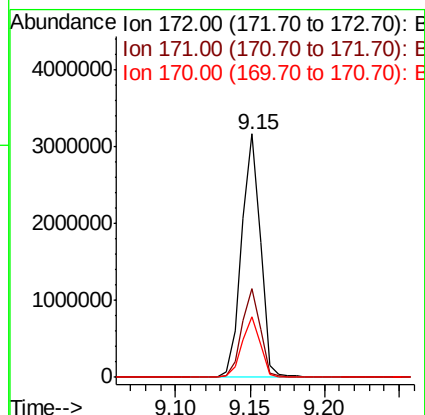
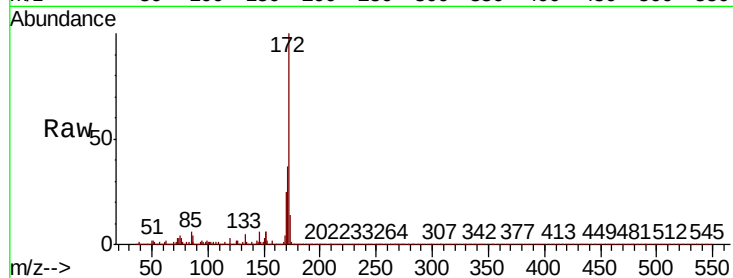


#45
2-Fluorobiphenyl
Concen: 103.140 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000445.D
Acq: 27 Sep 2019 03:26

Instrument :
BNA_P
ClientSampleId :
OK-02-092419

Tot Ion:172 Resp: 2792032

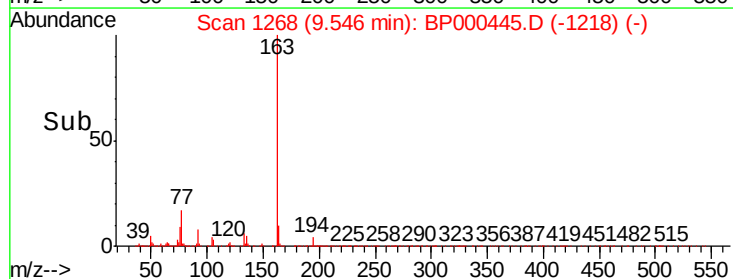
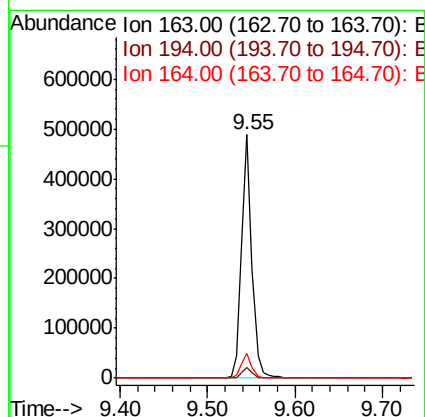
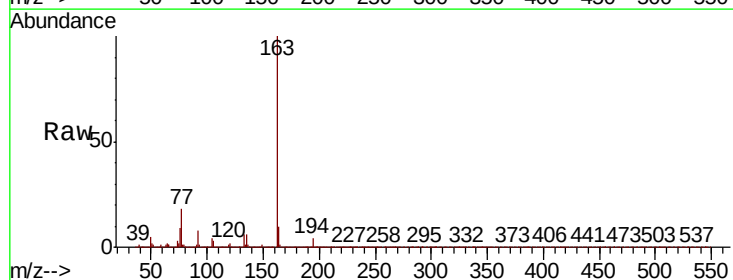
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.8	44.6
170	24.7	19.8	29.6

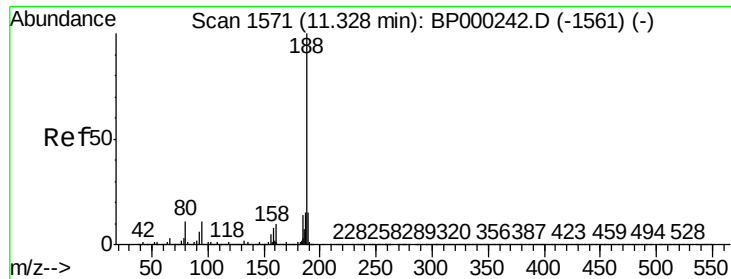


#50
Dimethylphthalate
Concen: 11.746 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000445.D
Acq: 27 Sep 2019 03:26

Tgt Ion:163 Resp: 389914

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.1	8.5	12.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BP000445.D

Acq: 27 Sep 2019 03:26

Instrument :

BNA_P

ClientSampleId :

OK-02-092419

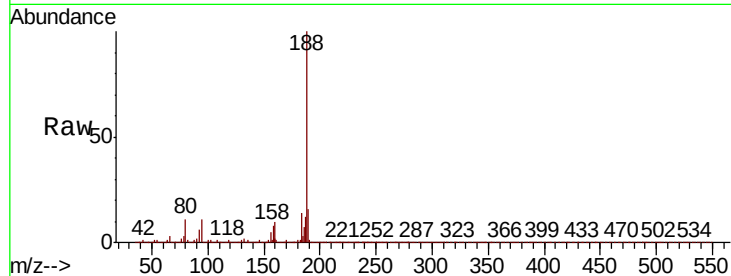
Tot Ion:188 Resp: 874611

Ion Ratio Lower Upper

188 100

94 10.6 8.5 12.7

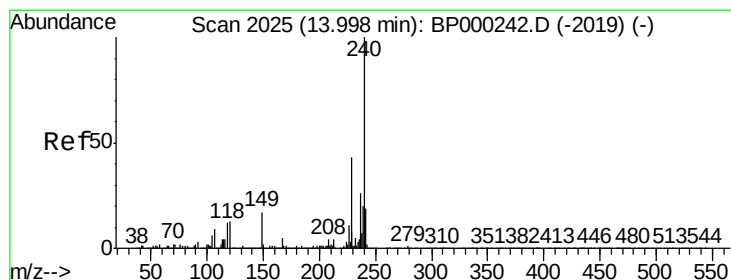
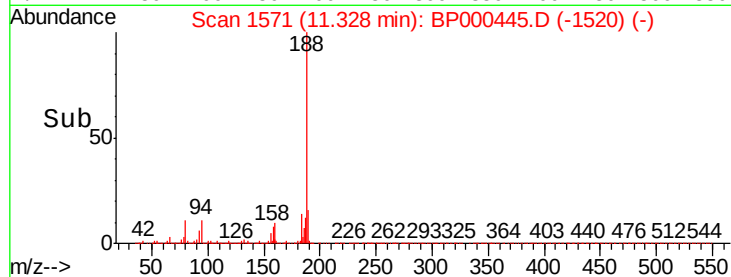
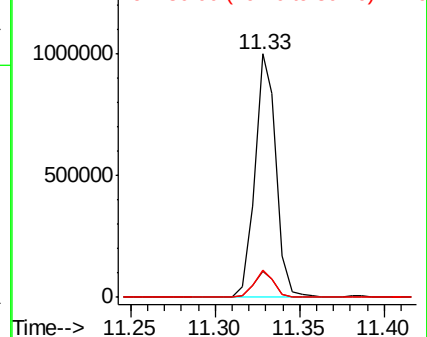
80 11.2 8.6 13.0



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: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BP000445.D

Acq: 27 Sep 2019 03:26

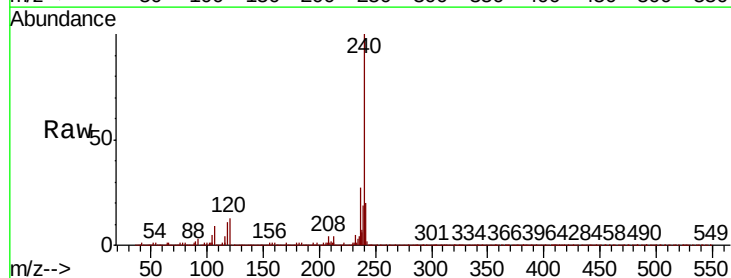
Tgt Ion:240 Resp: 742713

Ion Ratio Lower Upper

240 100

120 12.7 10.4 15.6

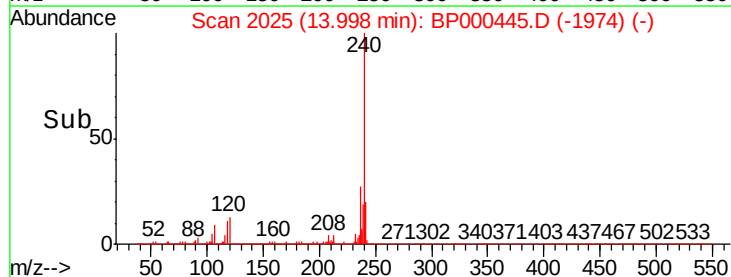
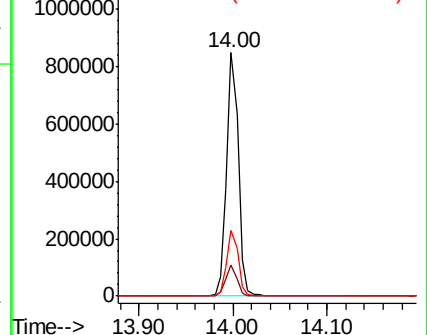
236 27.2 21.0 31.6

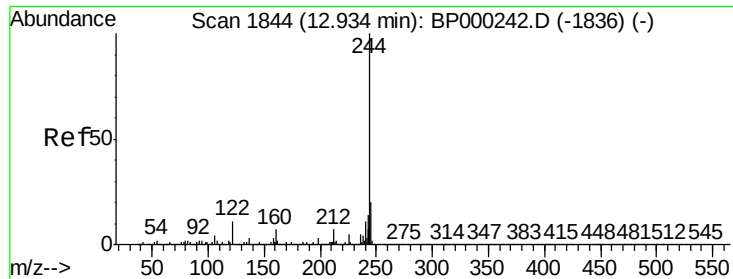


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 95.799 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.01 min

Lab File: BP000445.D

Acq: 27 Sep 2019 03:26

Instrument :

BNA_P

ClientSampleId :

OK-02-092419

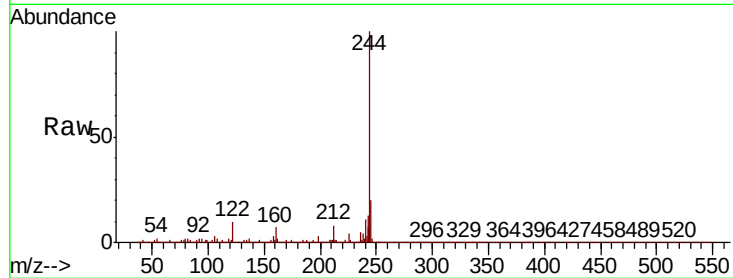
Tot Ion:244 Resp: 3391616

Ion Ratio Lower Upper

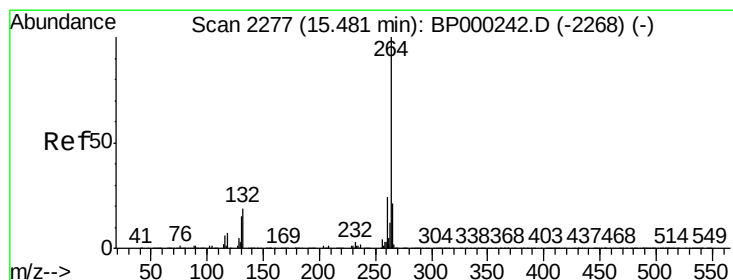
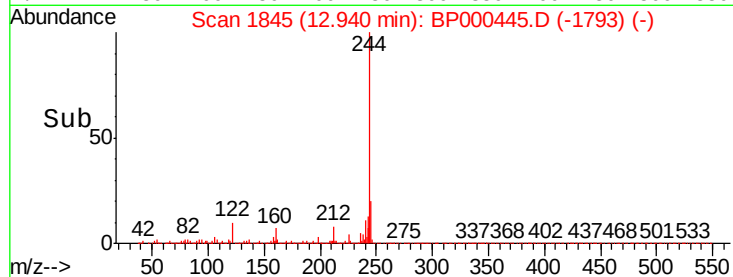
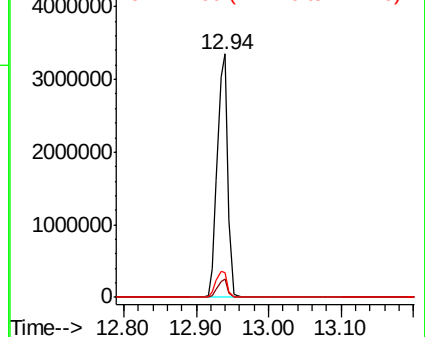
244 100

212 7.7 5.9 8.9

122 10.3 9.0 13.4



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BP000445.D

Acq: 27 Sep 2019 03:26

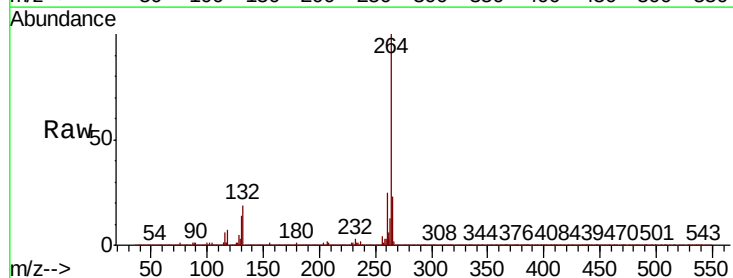
Tgt Ion:264 Resp: 810090

Ion Ratio Lower Upper

264 100

260 25.0 18.9 28.3

265 22.6 17.2 25.8



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

