

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
 Data File : BF116510.D
 Acq On : 24 Aug 2019 9:09
 Operator : HP/JU
 Sample : K4461-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

Quant Time: Aug 26 03:24:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 Response via : Initial Calibration

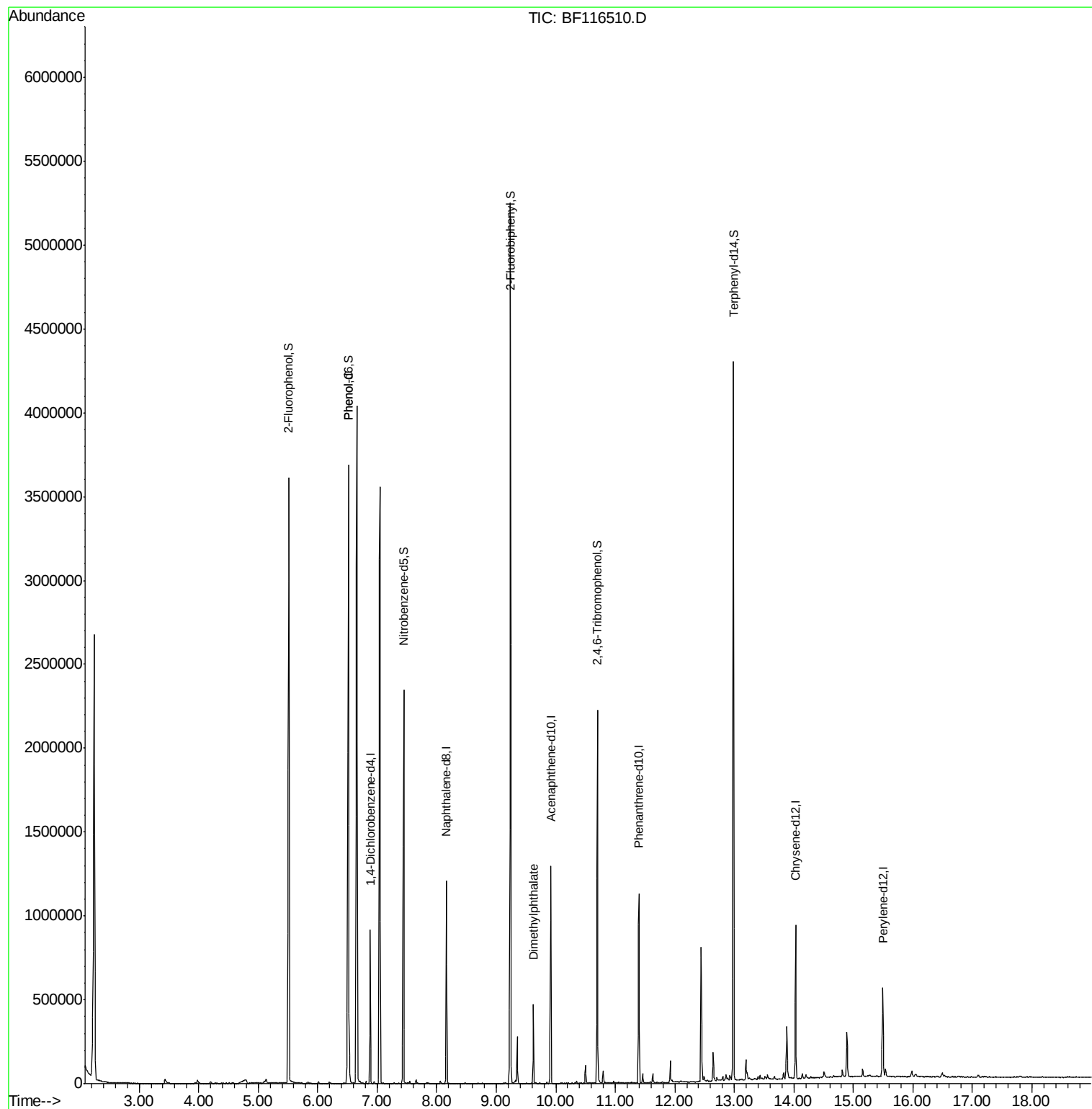
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	137297	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	499639	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	236990	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	381455	20.00	ng	0.00
76) Chrysene-d12	14.03	240	269780	20.00	ng	0.00
87) Perylene-d12	15.49	264	252265	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1094018	116.43	ng	0.02
7) Phenol-d6	6.52	99	1443559	125.29	ng	0.01
23) Nitrobenzene-d5	7.45	82	905967	99.20	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	246008	120.89	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1593386	108.27	ng	0.00
79) Terphenyl-d14	12.99	244	1469191	101.72	ng	0.00
Target Compounds						
10) Phenol	6.52	94	55223	4.414	ng	Qvalue # 69
50) Dimethylphthalate	9.62	163	174182	10.534	ng	100

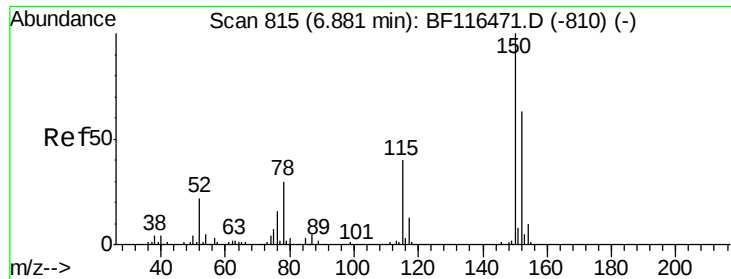
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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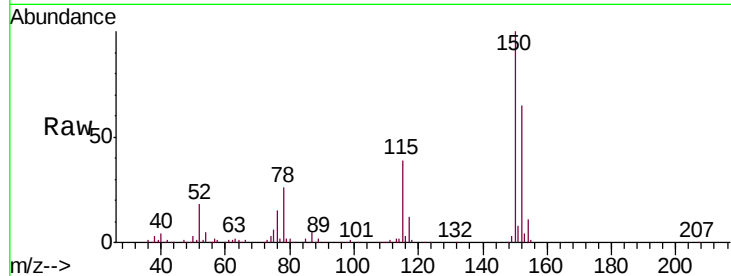


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF116510.D
Acq: 24 Aug 2019 9:09

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	126.7	190.1
115	59.5	50.9	76.3

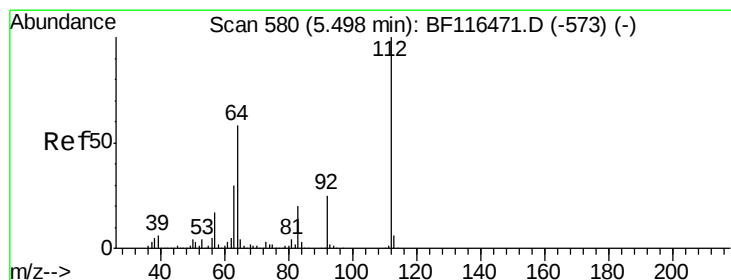
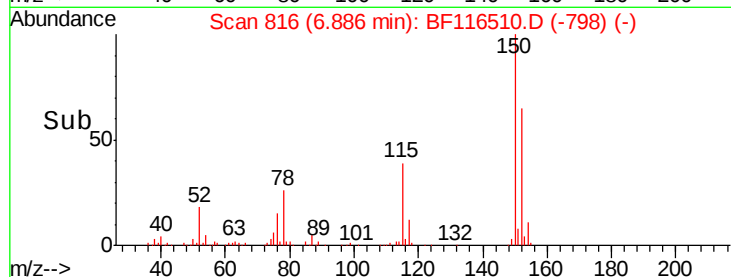
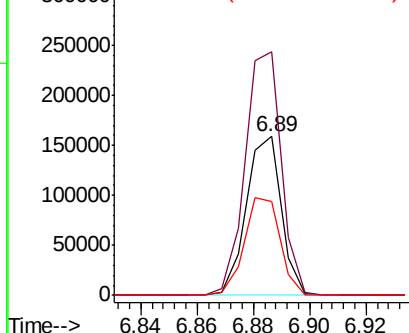


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

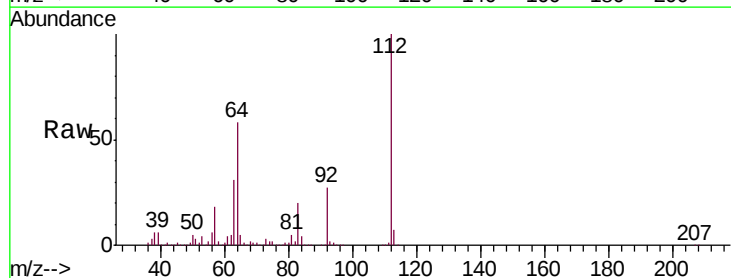
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 116.428 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF116510.D
Acq: 24 Aug 2019 9:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.2	46.3	69.5
63	31.1	24.2	36.4

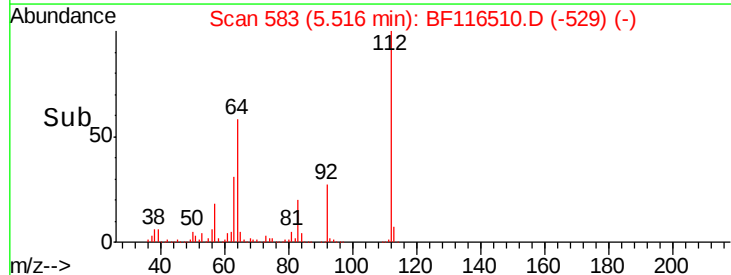
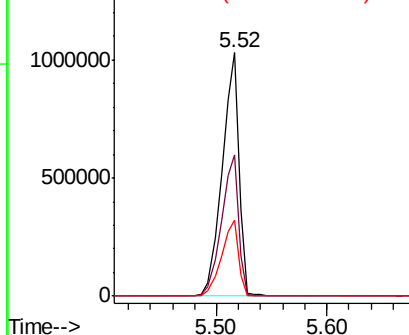


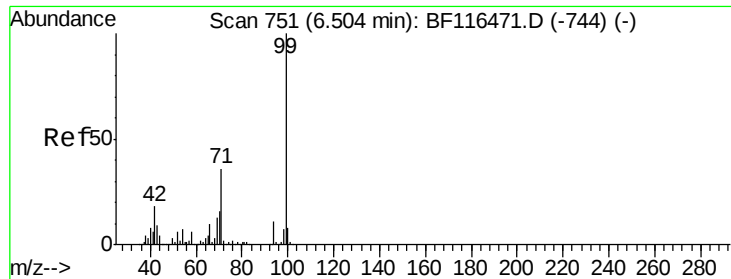
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 125.292 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF116510.D

Acq: 24 Aug 2019 9:09

Instrument :

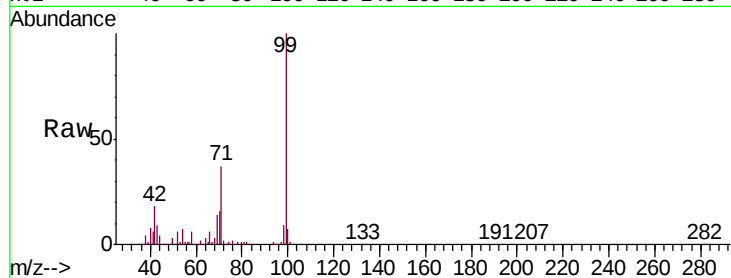
BNA_F

ClientSampleId :

SB-04-COMP

Tot Ion: 99 Resp: 1443559

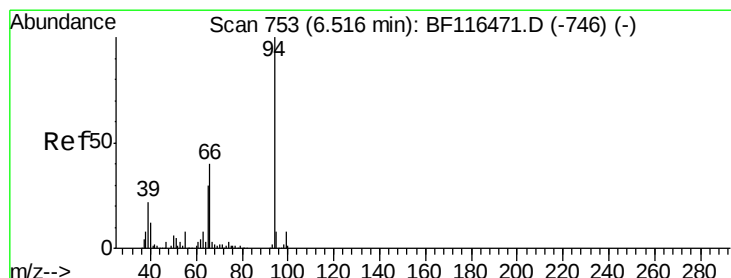
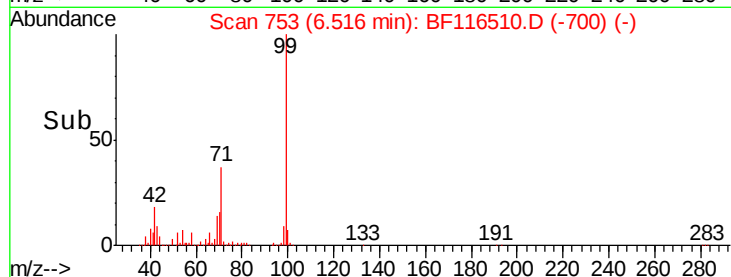
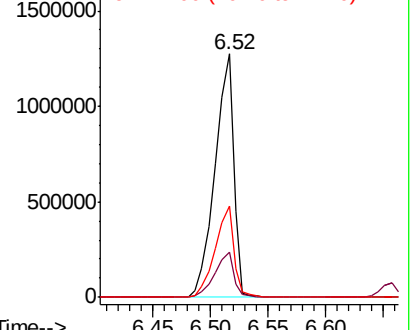
Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.6	21.8
71	37.3	28.5	42.7



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 4.414 ng

RT: 6.52 min Scan# 754

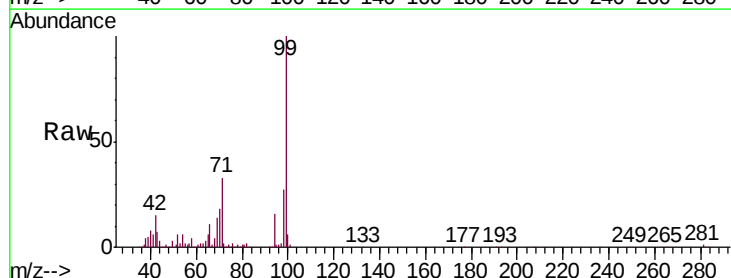
Delta R.T. 0.01 min

Lab File: BF116510.D

Acq: 24 Aug 2019 9:09

Tgt Ion: 94 Resp: 55223

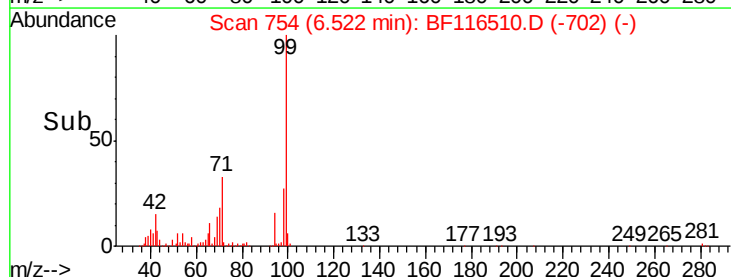
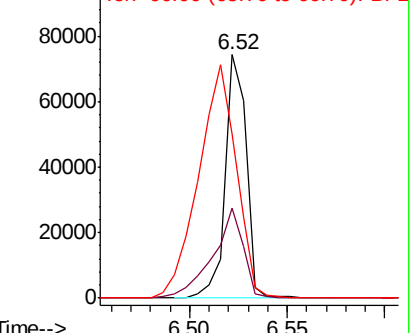
Ion	Ratio	Lower	Upper
94	100		
65	36.9	10.0	50.0
66	67.2	19.8	59.8



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

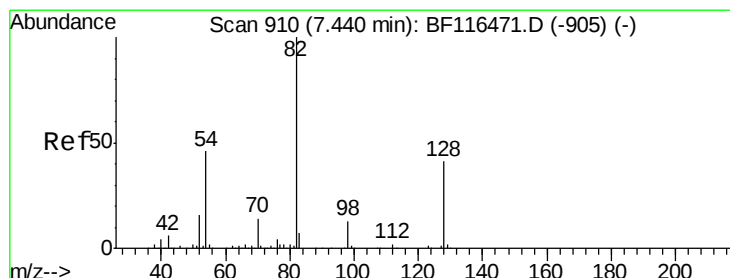
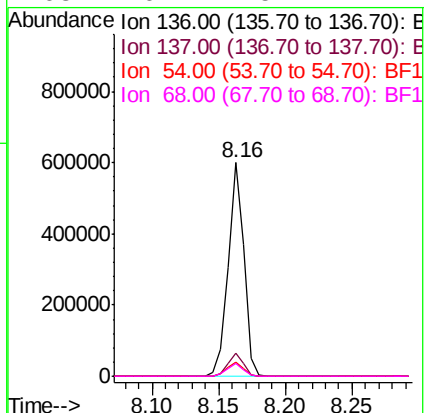
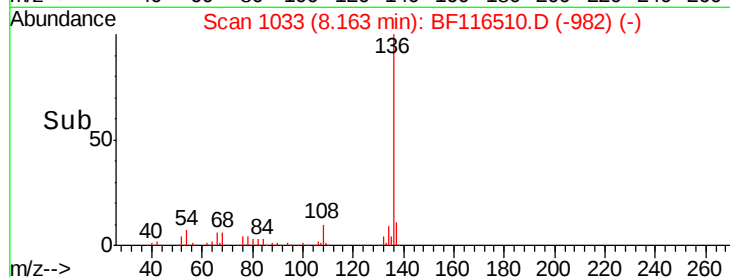
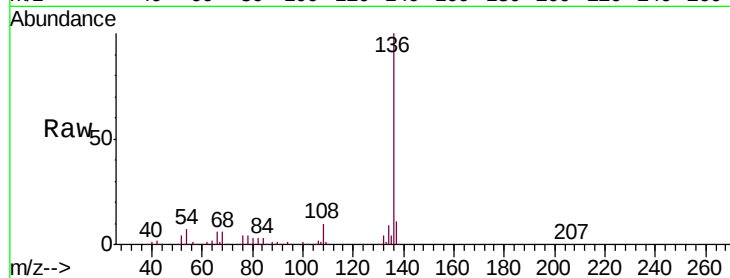




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF116510.D
Acq: 24 Aug 2019 9:09

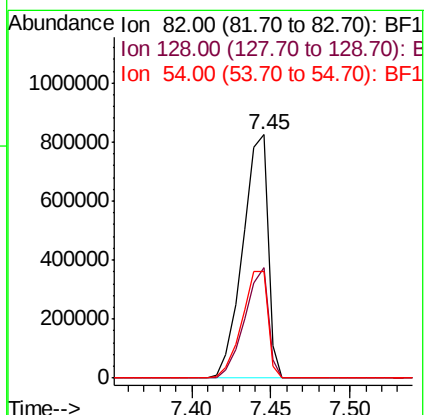
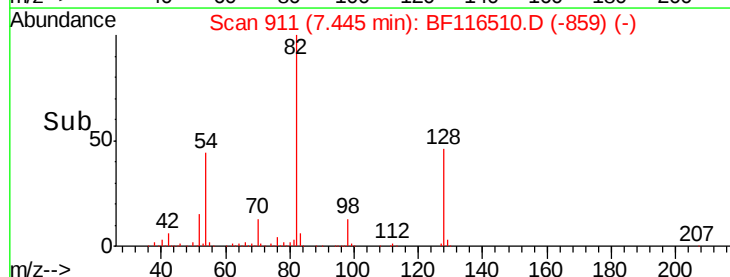
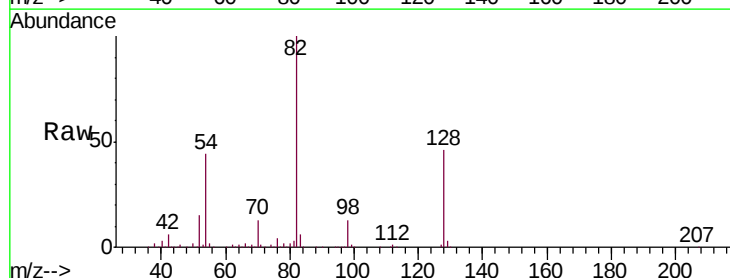
Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

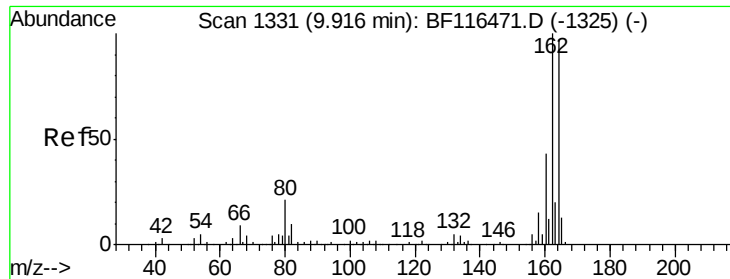
Tot Ion:136	Resp:	499639	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	9.0	13.4	
54 6.8	5.8	8.6	
68 6.2	5.1	7.7	



#23
Nitrobenzene-d5
Concen: 99.202 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.01 min
Lab File: BF116510.D
Acq: 24 Aug 2019 9:09

Tgt	Ion: 82	Resp:	905967
Ion	Ratio	Lower	Upper
82	100		
128	45.5	32.2	48.4
54	44.0	36.5	54.7

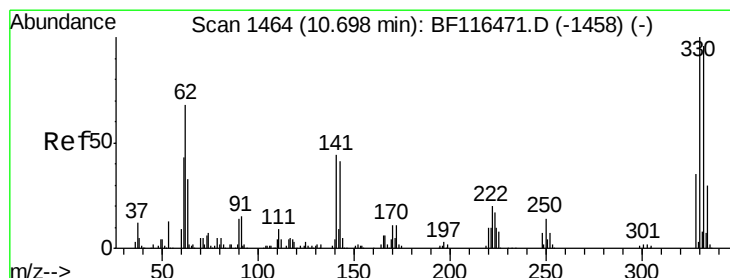
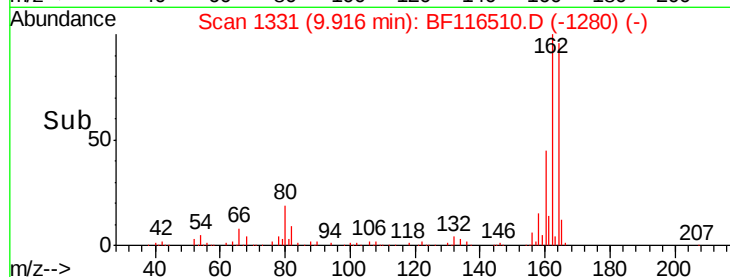
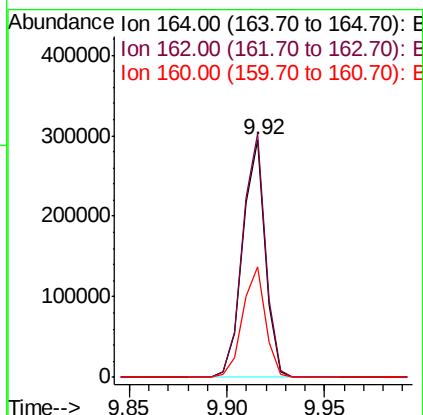
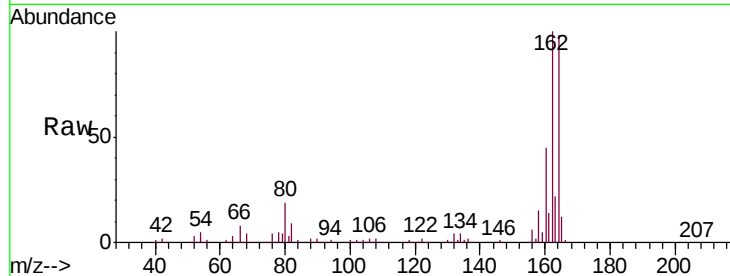




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF116510.D
 Acq: 24 Aug 2019 9:09

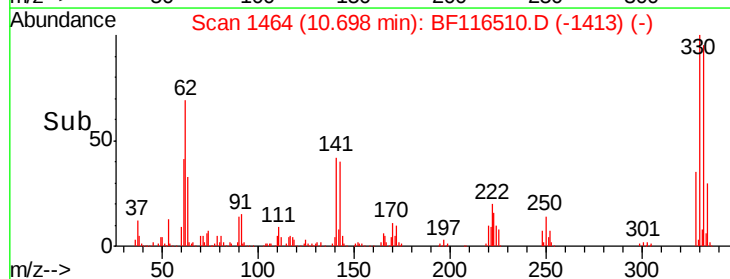
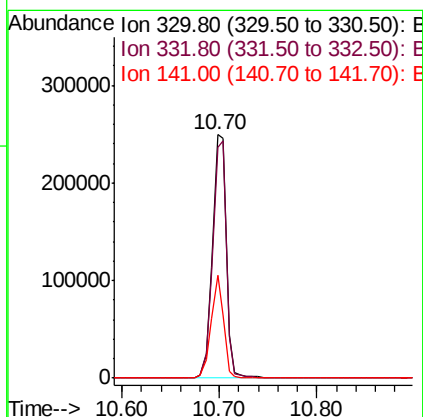
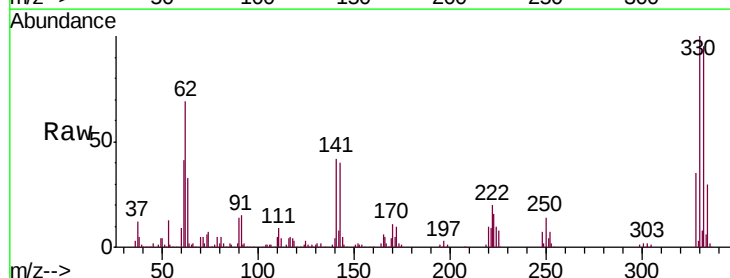
Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

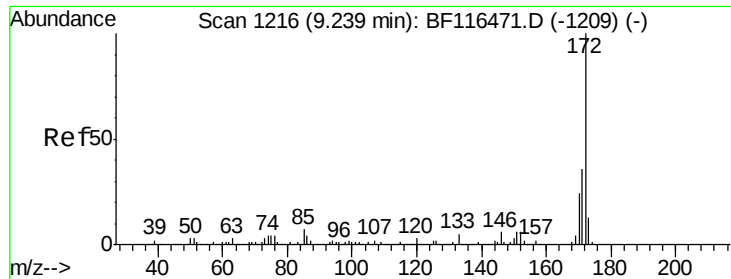
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	123.8
160	46.5	35.8	53.8



#42
 2,4,6-Tribromophenol
 Concen: 120.890 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF116510.D
 Acq: 24 Aug 2019 9:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.2	115.8
141	37.9	33.3	49.9

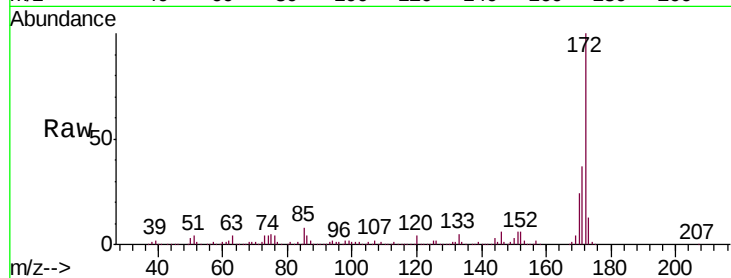




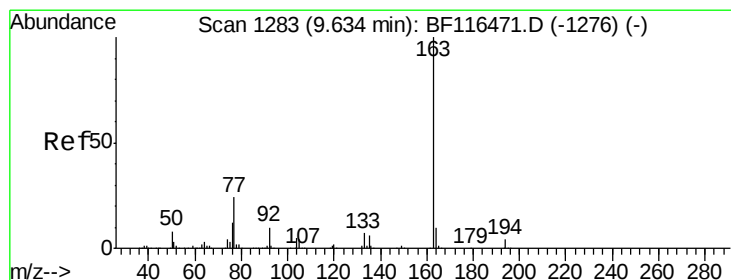
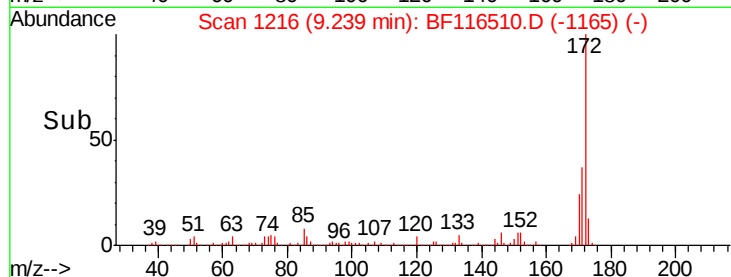
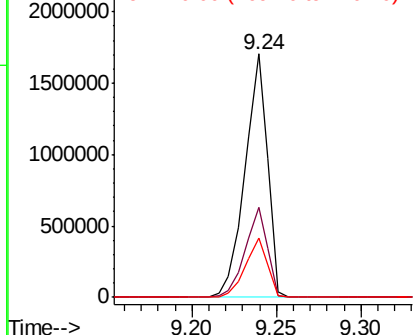
#45
2-Fluorobiphenyl
Concen: 108.275 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF116510.D
Acq: 24 Aug 2019 9:09

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Tot Ion:172 Resp: 1593386
Ion Ratio Lower Upper
172 100
171 37.2 28.9 43.3
170 24.4 19.4 29.0

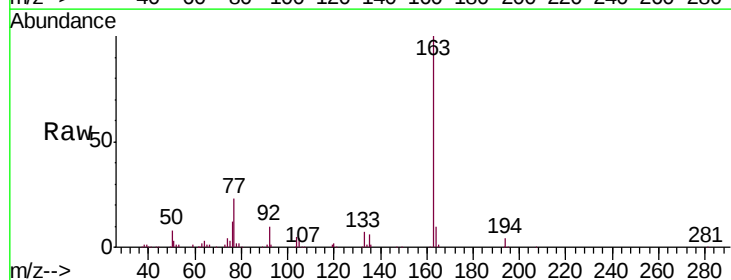


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

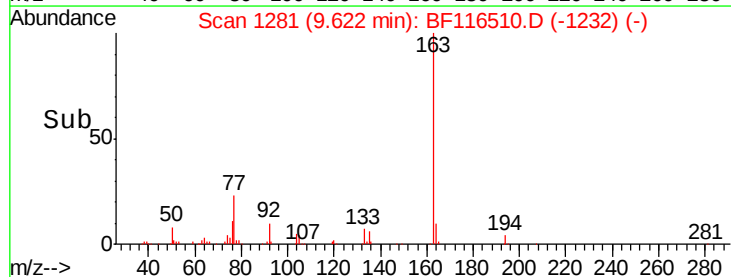
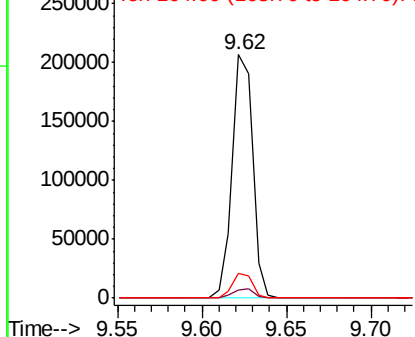


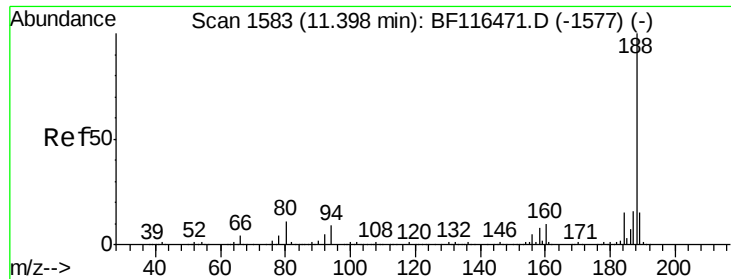
#50
Dimethylphthalate
Concen: 10.534 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF116510.D
Acq: 24 Aug 2019 9:09

Tgt Ion:163 Resp: 174182
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 10.1 8.2 12.2



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

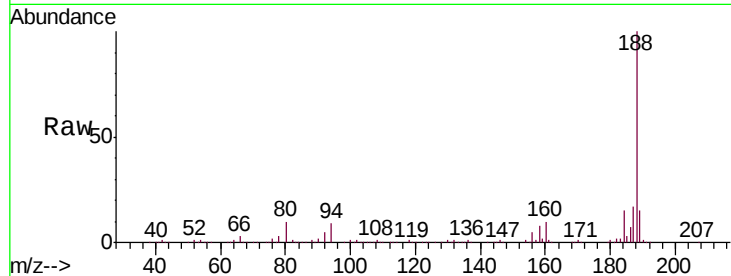




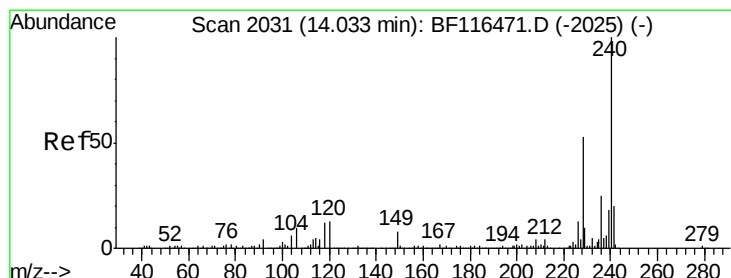
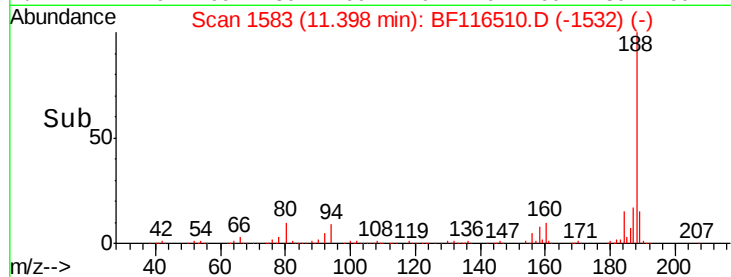
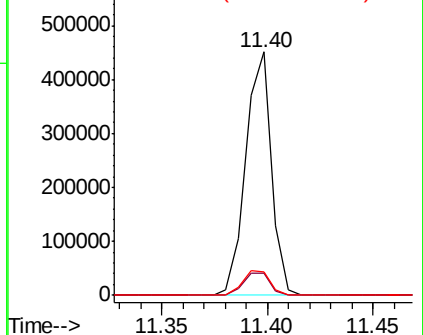
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF116510.D
Acq: 24 Aug 2019 9:09

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.4	11.2
80	9.7	8.6	12.8

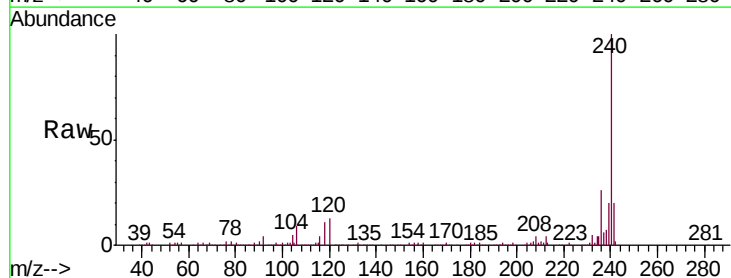


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

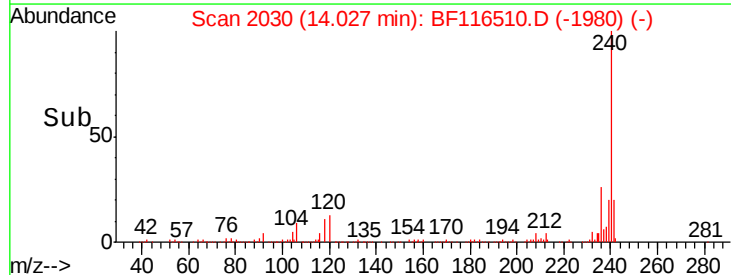
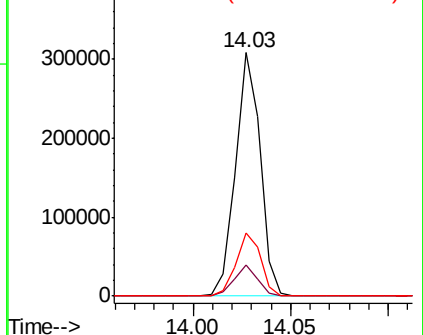


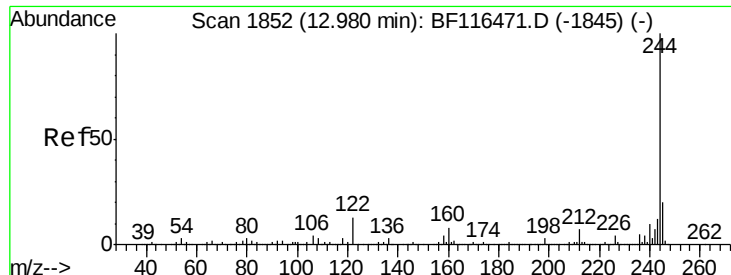
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF116510.D
Acq: 24 Aug 2019 9:09

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.9	10.5	15.7
236	26.2	20.2	30.2



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: 101.724 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.01 min

Lab File: BF116510.D

Acq: 24 Aug 2019 9:09

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP

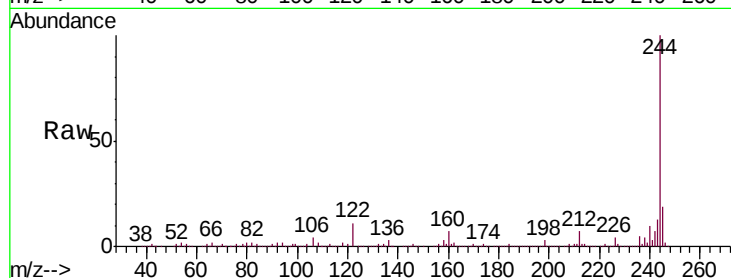
Tot Ion:244 Resp: 1469191

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

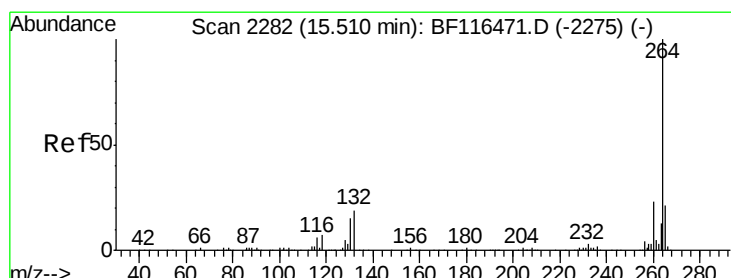
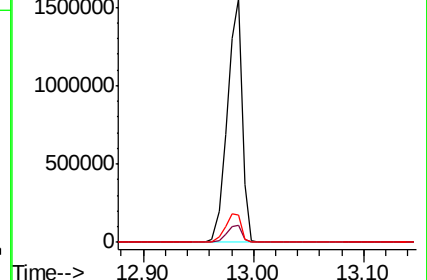
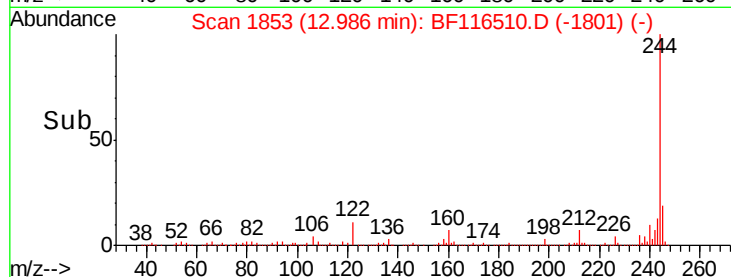
122 11.2 10.2 15.4



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# 2279

Delta R.T. -0.02 min

Lab File: BF116510.D

Acq: 24 Aug 2019 9:09

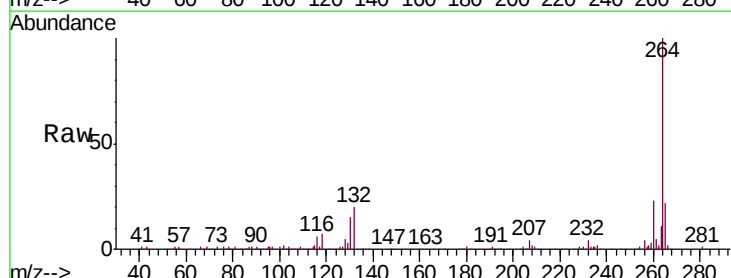
Tgt Ion:264 Resp: 252265

Ion Ratio Lower Upper

264 100

260 23.1 18.8 28.2

265 21.6 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

