

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
 Data File : BF113846.D
 Acq On : 19 Apr 2019 6:06
 Operator : JU/SJ
 Sample : K2430-03 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAINT-CHIPS

Quant Time: Apr 19 07:22:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 13:55:51 2019
 Response via : Initial Calibration

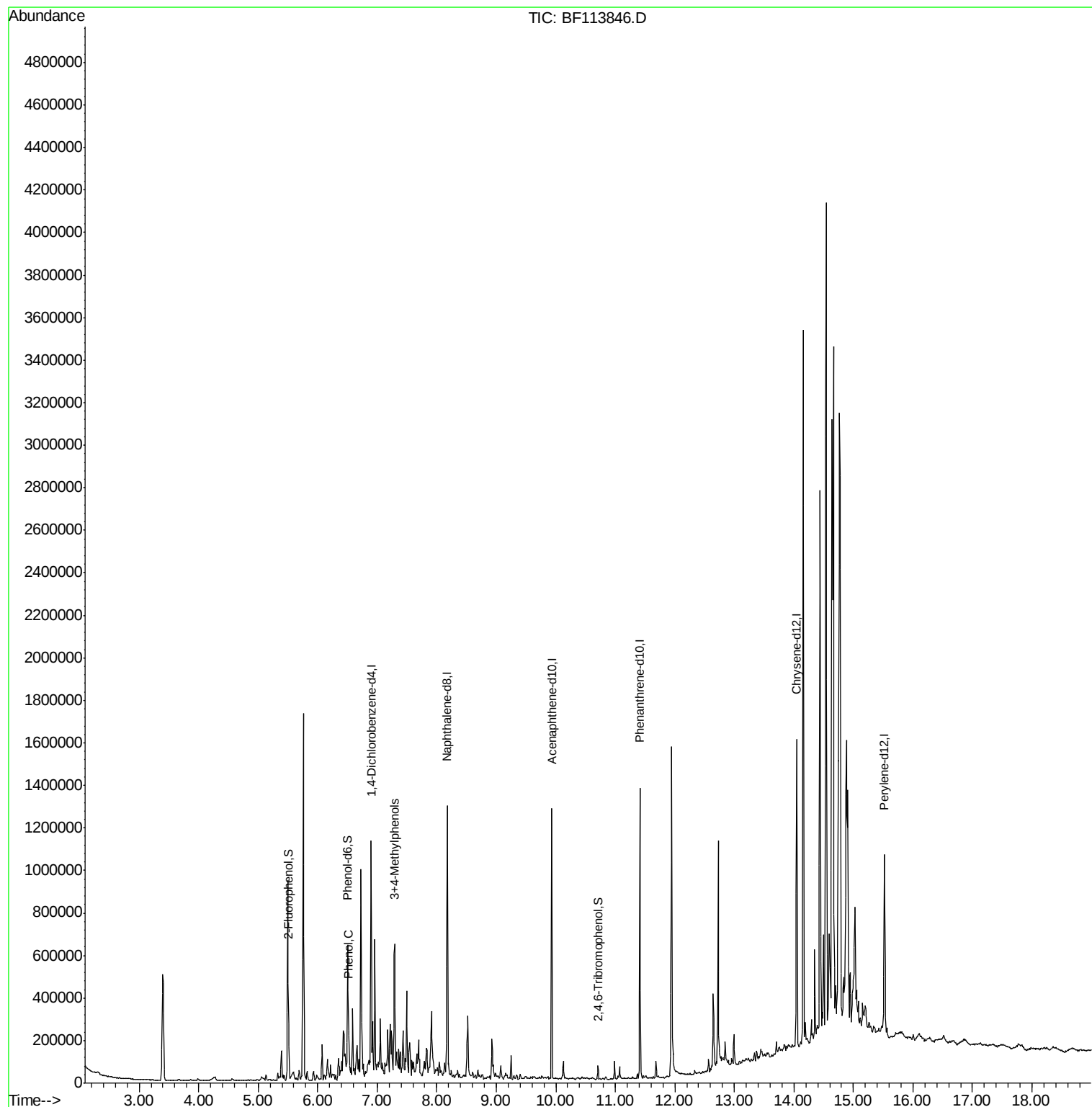
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	155508	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	546815	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	253703	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	493229	20.00	ng	0.00
76) Chrysene-d12	14.04	240	490833	20.00	ng	0.00
87) Perylene-d12	15.52	264	398599	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	22033	2.36	ng	0.00
7) Phenol-d6	6.51	99	28848	2.47	ng	0.00
23) Nitrobenzene-d5	7.45	82	17526	1.95	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	7266	2.59	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	32113	1.93	ng	0.00
79) Terphenyl-d14	12.99	244	44729	1.91	ng	0.00
Target Compounds						
10) Phenol	6.52	94	33573	2.568	ng	96
20) 3+4-Methylphenols	7.29	107	97988	9.512	ng	# 84

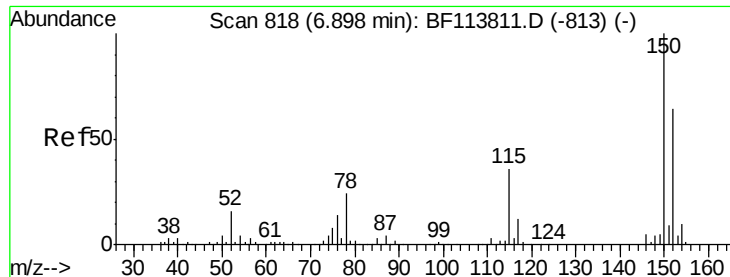
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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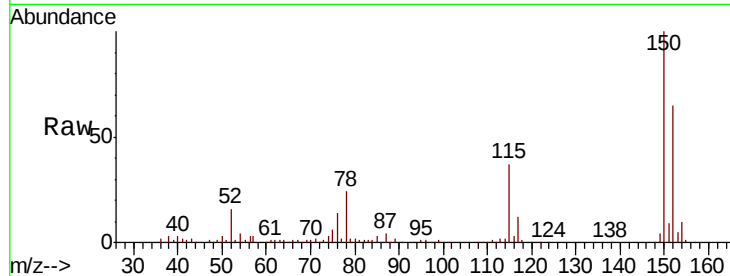


#1

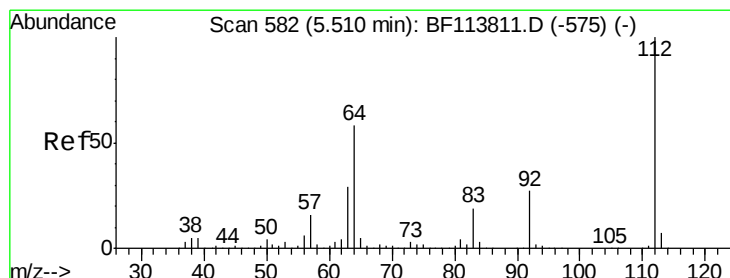
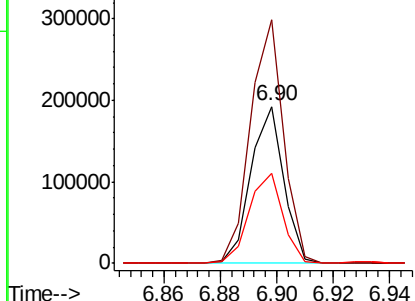
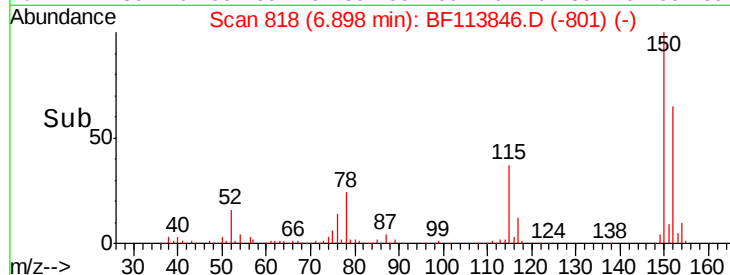
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF113846.D
 Acq: 19 Apr 2019 6:06

Instrument :
 BNA_F
 ClientSampleId :
 PAINT-CHIPS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	125.9	188.9
115	57.4	45.9	68.9



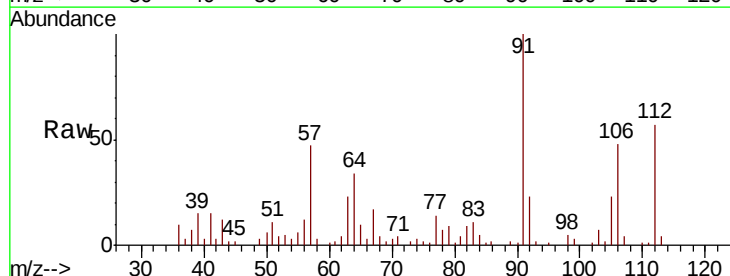
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



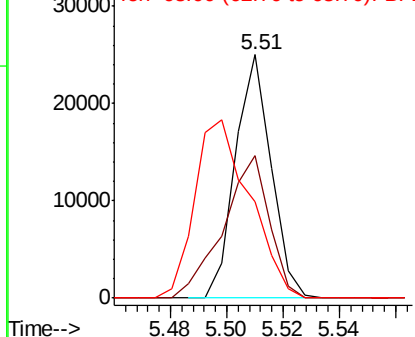
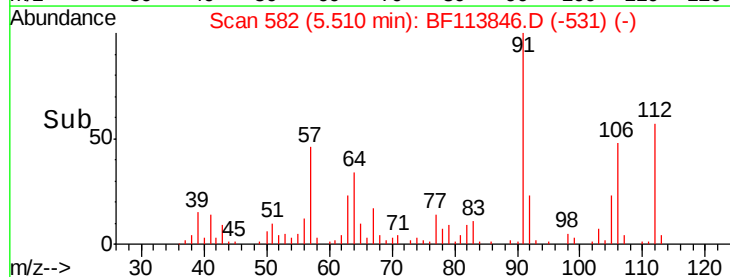
#5

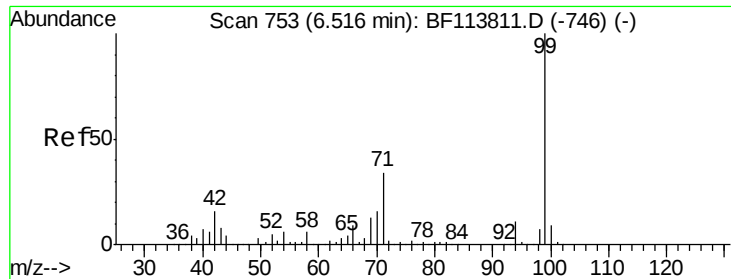
2-Fluorophenol
 Concen: 2.356 ng
 RT: 5.51 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF113846.D
 Acq: 19 Apr 2019 6:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.8	46.6	69.8
63	39.4	23.1	34.7



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: 2.473 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF113846.D

Acq: 19 Apr 2019 6:06

Instrument :

BNA_F

ClientSampleId :

PAINT-CHIPS

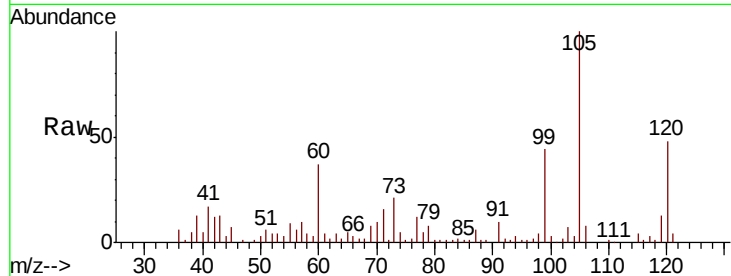
Tot Ion: 99 Resp: 28848

Ion Ratio Lower Upper

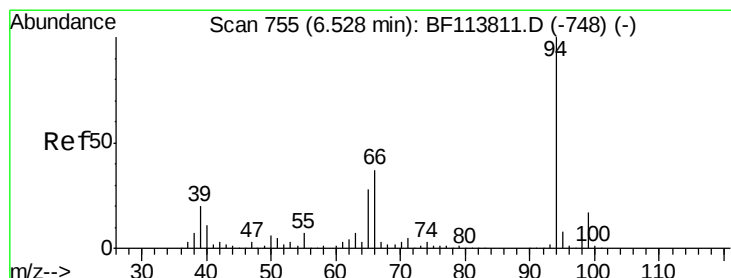
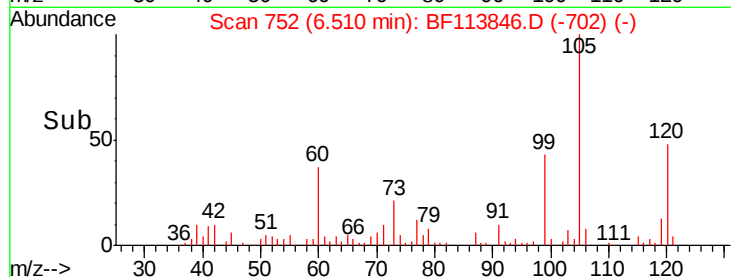
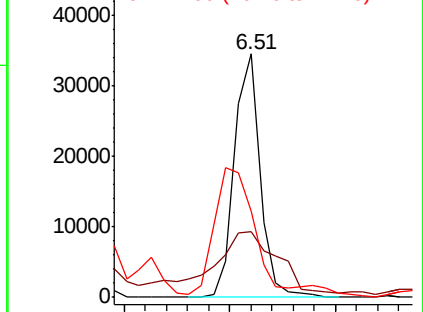
99 100

42 27.0 12.5 18.7#

71 35.3 26.9 40.3



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: 2.568 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF113846.D

Acq: 19 Apr 2019 6:06

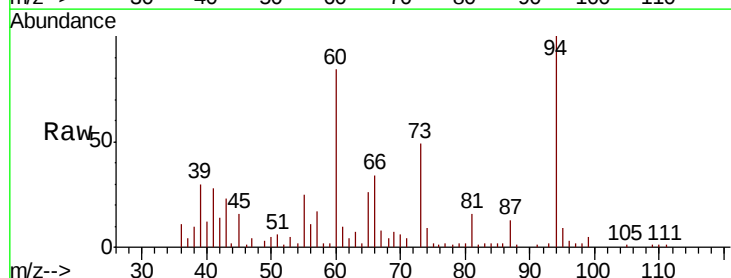
Tgt Ion: 94 Resp: 33573

Ion Ratio Lower Upper

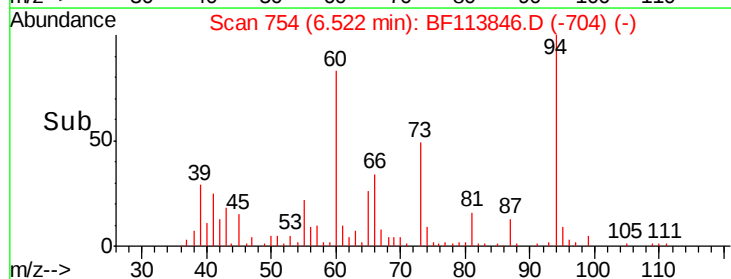
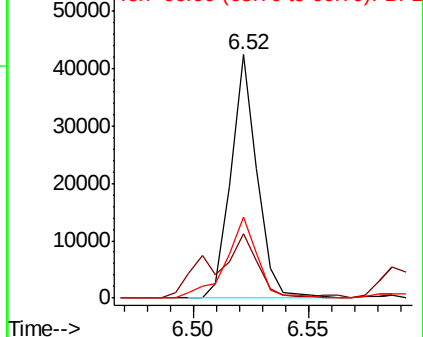
94 100

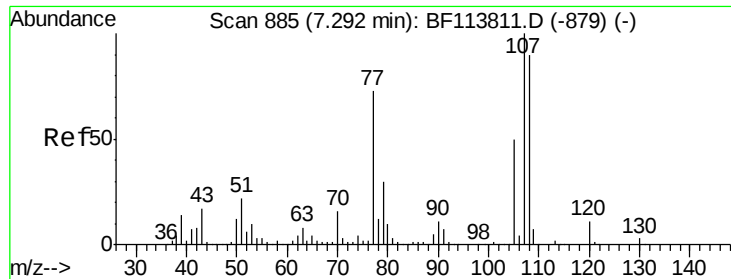
65 26.4 8.1 48.1

66 33.5 16.6 56.6



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

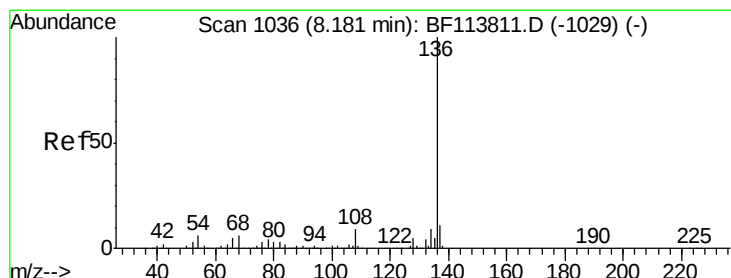
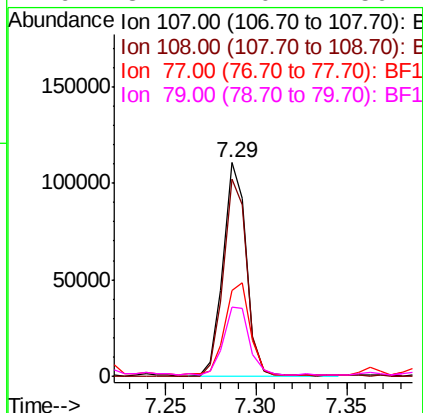
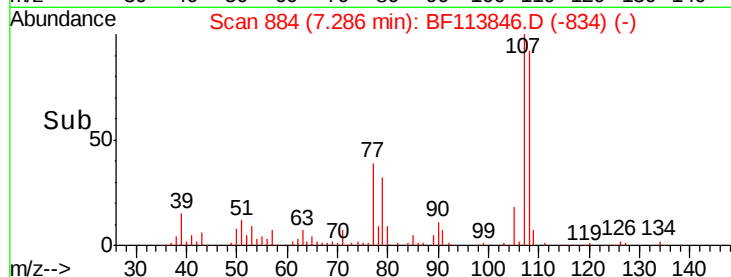
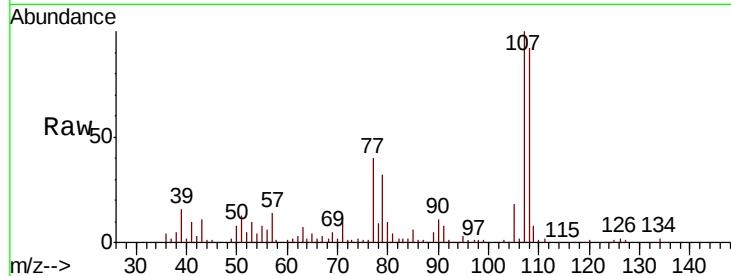




#20
3+4-Methylphenols
Concen: 9.512 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF113846.D
Acq: 19 Apr 2019 6:06

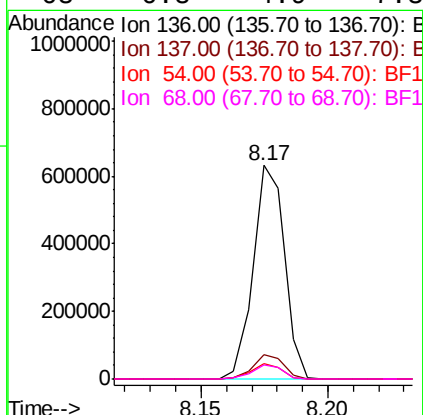
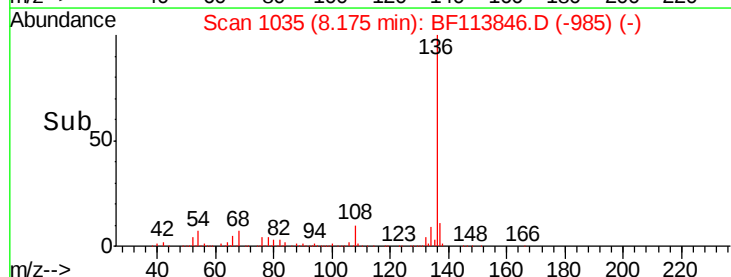
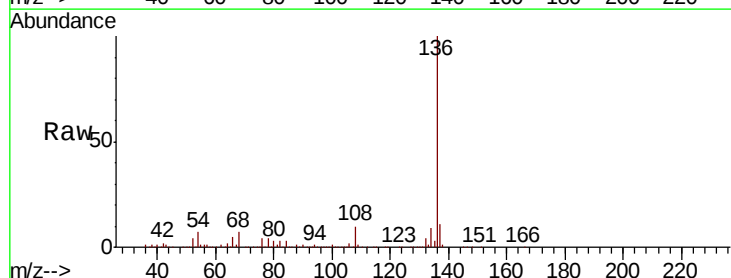
Instrument :
BNA_F
ClientSampleId :
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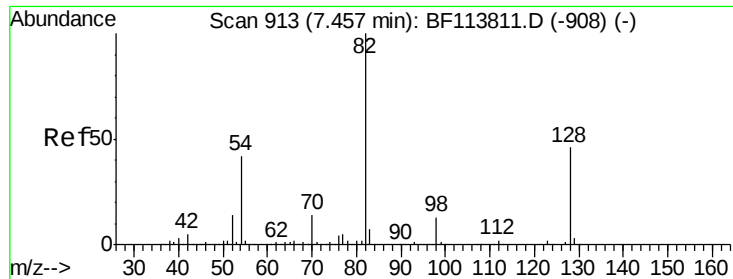
Tot Ion	Ratio	Lower	Upper
107	100		
108	92.0	70.1	110.1
77	39.9	52.9	92.9#
79	32.2	10.2	50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF113846.D
Acq: 19 Apr 2019 6:06

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	7.0	5.0	7.6
68	6.8	4.9	7.3

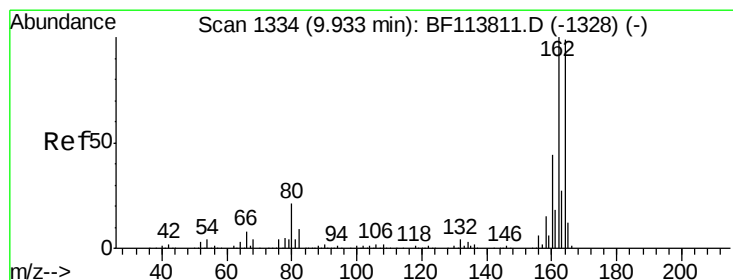
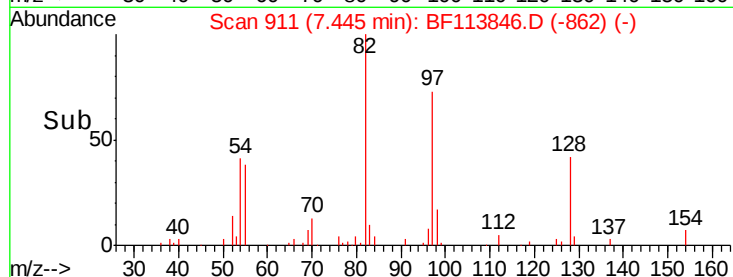
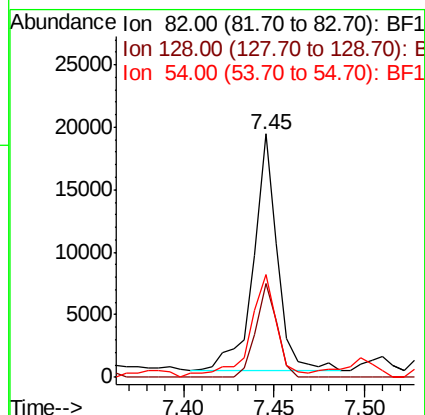
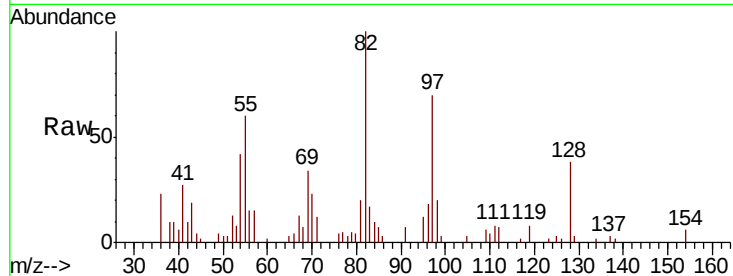




#23
 Nitrobenzene-d5
 Concen: 1.952 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF113846.D
 Acq: 19 Apr 2019 6:06

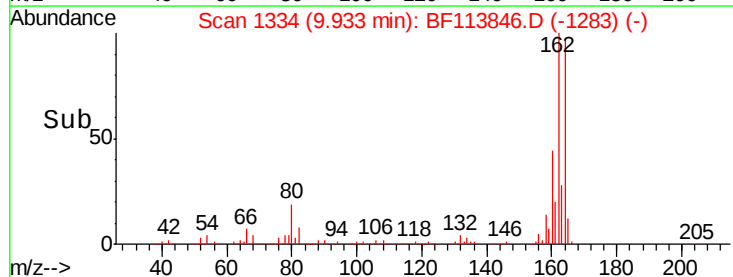
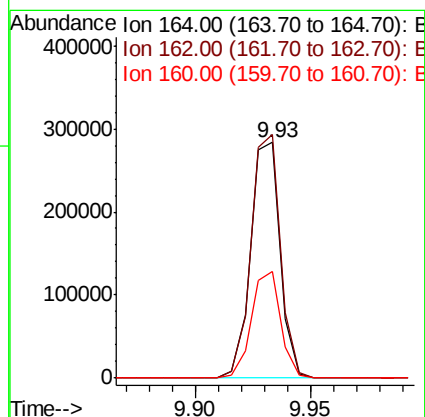
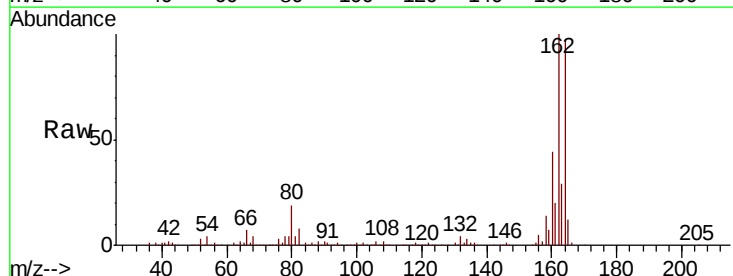
Instrument :
 BNA_F
 ClientSampleId :
 PAINT-CHIPS

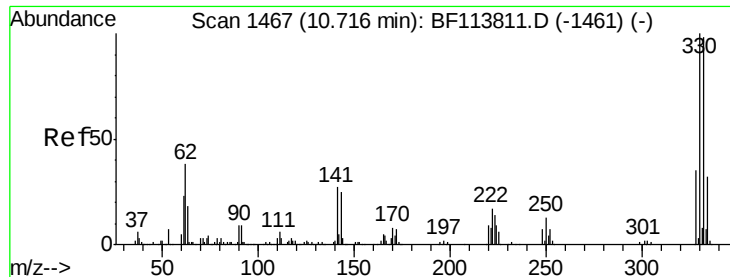
Tot Ion	82.00	Resp	17526
Ion Ratio	Lower	Upper	
82	100		
128	38.5	36.8	55.2
54	42.1	33.8	50.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF113846.D
 Acq: 19 Apr 2019 6:06

Tgt Ion	164	Resp	253703
Ion Ratio	Lower	Upper	
164	100		
162	103.3	81.1	121.7
160	45.1	35.8	53.6

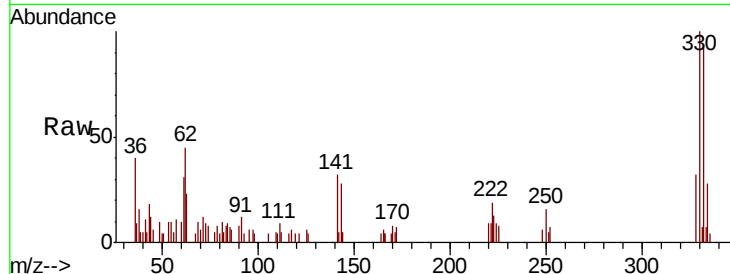




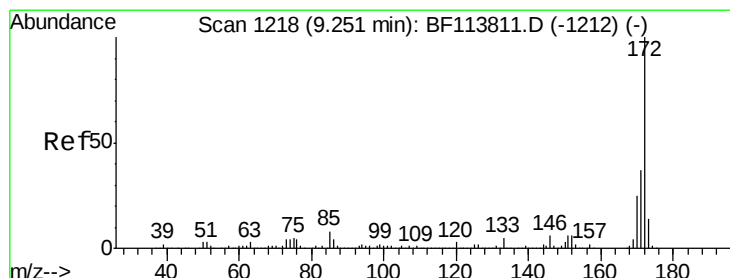
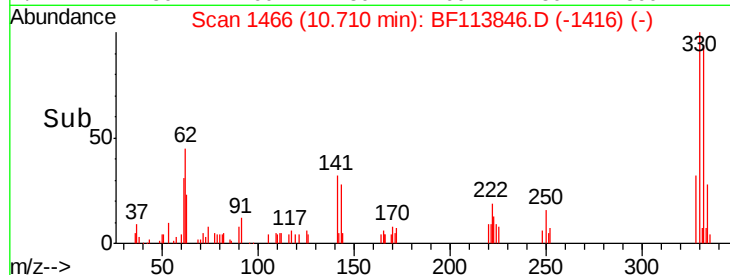
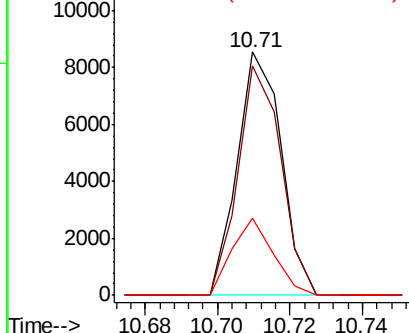
#42
 2,4,6-Tribromophenol
 Concen: 2.592 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF113846.D
 Acq: 19 Apr 2019 6:06

Instrument :
 BNA_F
 ClientSampleId :
 PAINT-CHIPS

Tot Ion:330 Resp: 7266
 Ion Ratio Lower Upper
 330 100
 332 92.0 77.5 116.3
 141 29.5 22.2 33.2

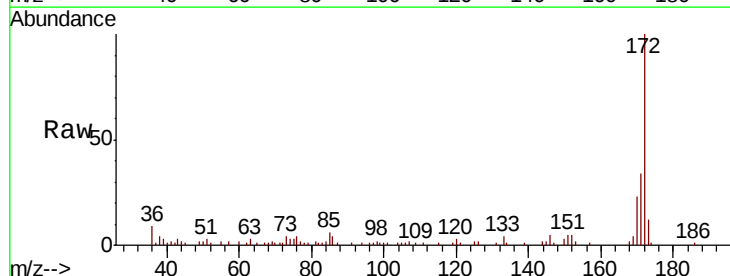


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

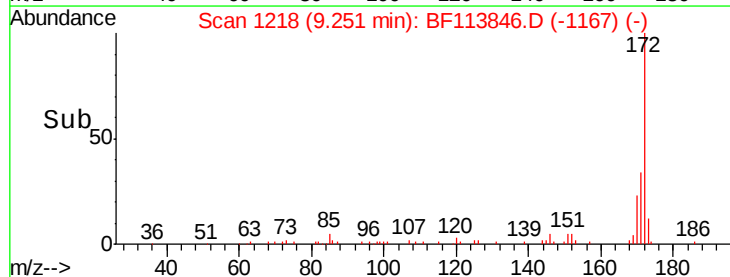
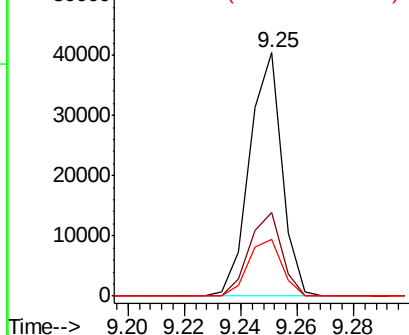


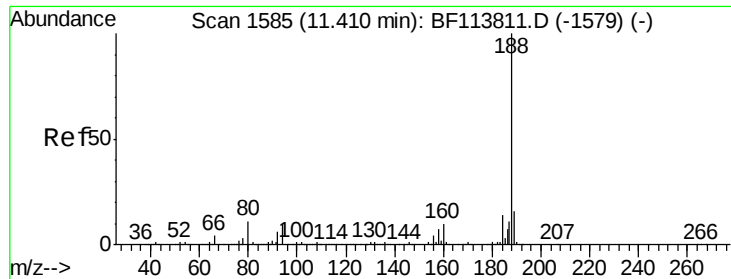
#45
 2-Fluorobiphenyl
 Concen: 1.930 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BF113846.D
 Acq: 19 Apr 2019 6:06

Tgt Ion:172 Resp: 32113
 Ion Ratio Lower Upper
 172 100
 171 34.3 29.4 44.0
 170 23.1 19.9 29.9



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

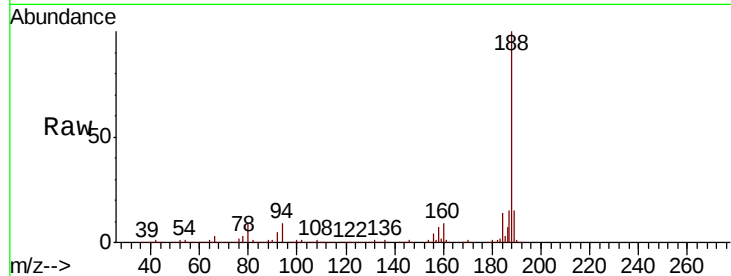




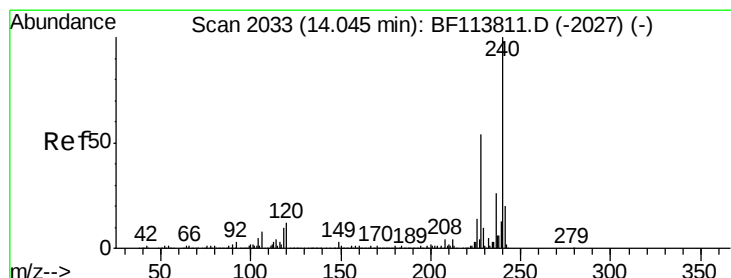
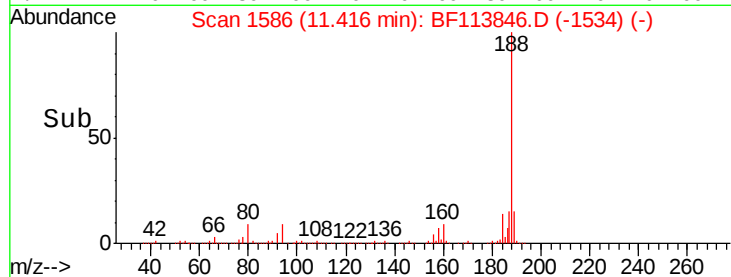
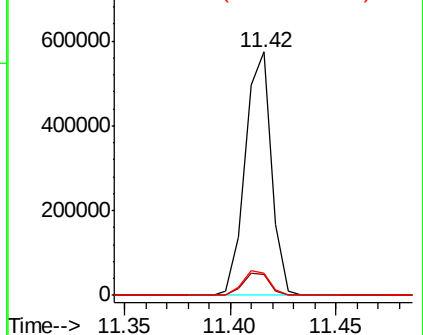
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF113846.D
Acq: 19 Apr 2019 6:06

Instrument :
BNA_F
ClientSampleId :
PAINT-CHIPS

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.2	12.4
80	9.1	9.0	13.6

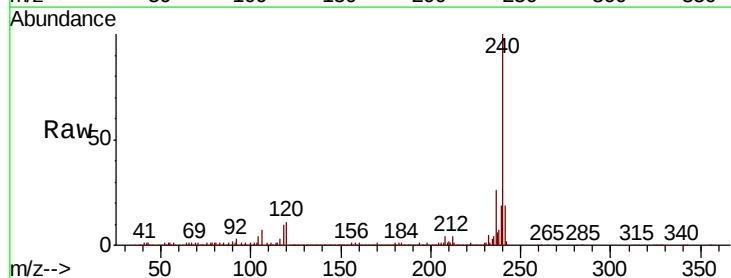


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

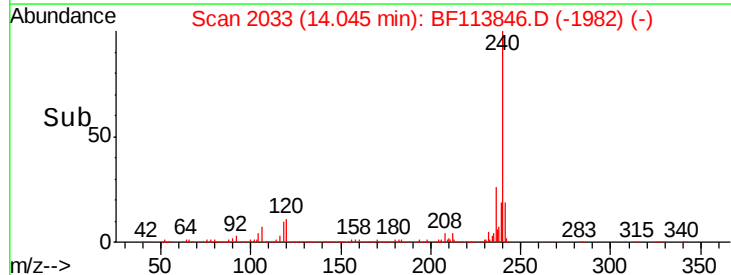
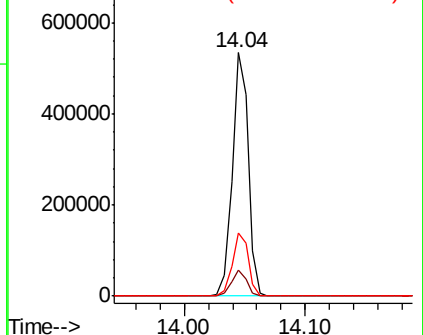


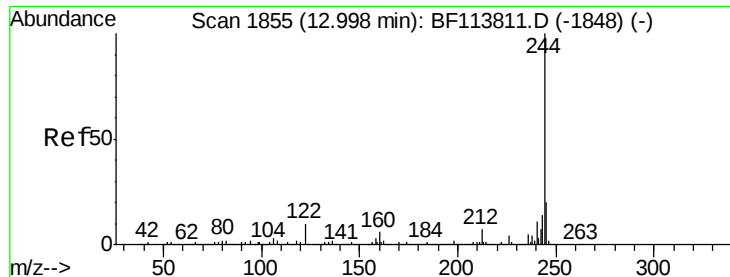
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BF113846.D
Acq: 19 Apr 2019 6:06

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.3	13.9
236	26.2	21.2	31.8



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: 1.911 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF113846.D

Acq: 19 Apr 2019 6:06

Instrument :

BNA_F

ClientSampleId :

PAINT-CHIPS

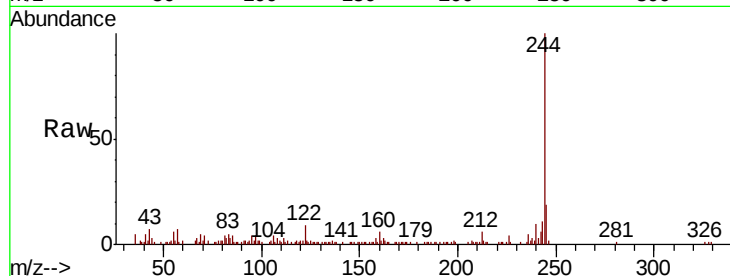
Tot Ion:244 Resp: 44729

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.2

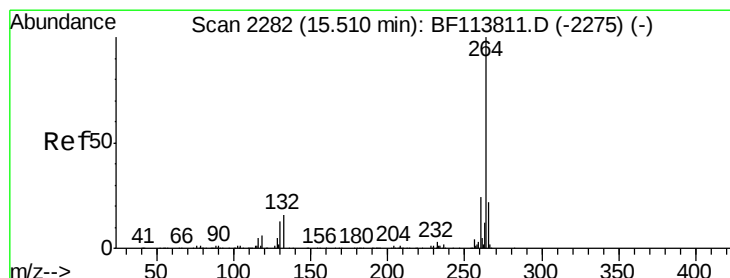
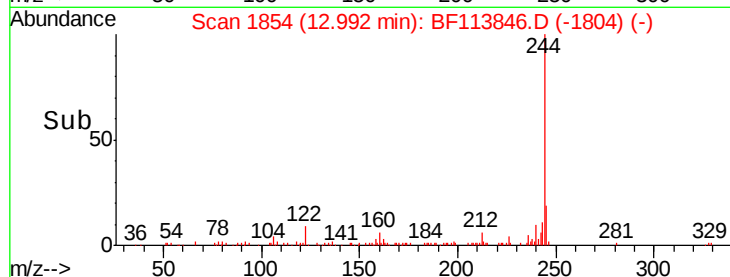
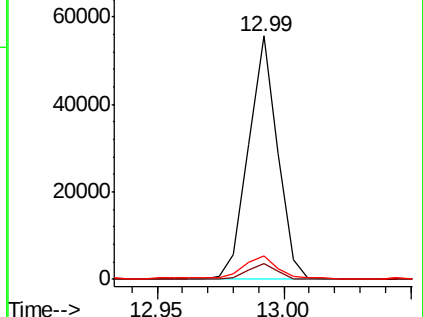
122 9.4 7.6 11.4



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: 15.52 min Scan# 2284

Delta R.T. 0.01 min

Lab File: BF113846.D

Acq: 19 Apr 2019 6:06

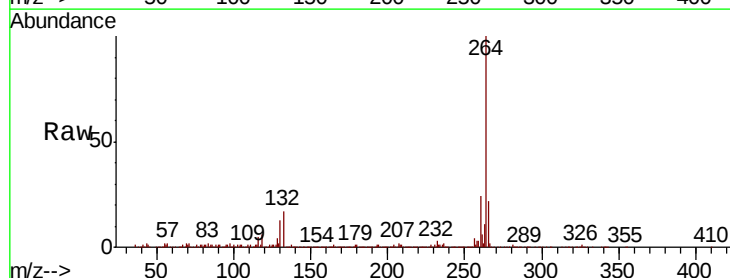
Tgt Ion:264 Resp: 398599

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 22.2 17.3 25.9



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

