

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016624.D
 Acq On : 28 Aug 2018 02:52
 Operator : SJ/JU
 Sample : J4660-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 28 03:57:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

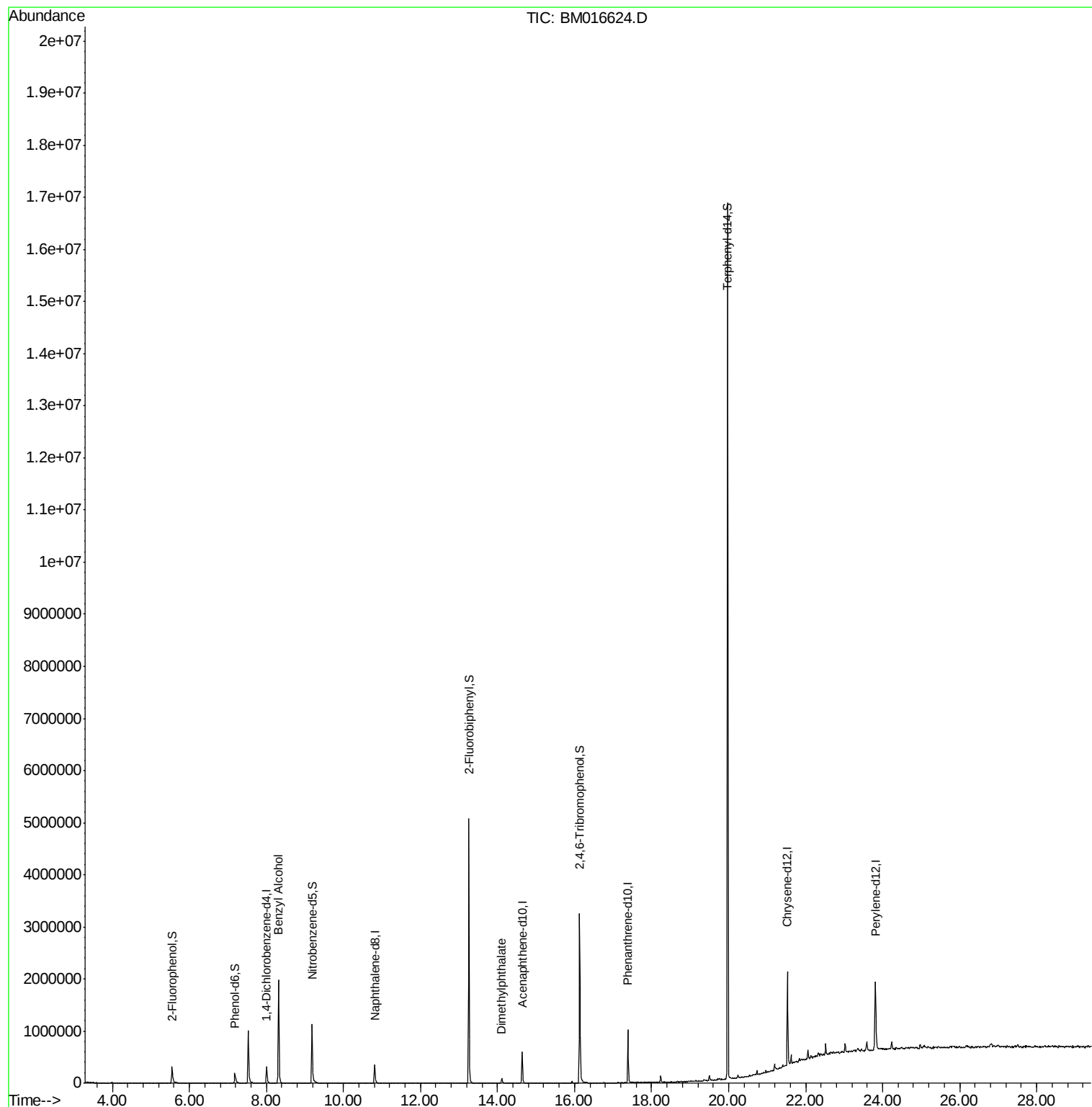
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	72767	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	237093	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	168194	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	591585	20.00	ng	0.00
75) Chrysene-d12	21.53	240	903856	20.00	ng	0.00
86) Perylene-d12	23.81	264	1052965	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	125975	33.92	ng	0.00
7) Phenol-d6	7.18	99	93978	19.13	ng	0.00
23) Nitrobenzene-d5	9.19	82	632231	121.75	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	526056	111.89	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2154833	123.15	ng	0.00
78) Terphenyl-d14	19.97	244	6125984	143.45	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.31	79	15975	3.501	ng	# 1
49) Dimethylphthalate	14.12	163	58425	3.616	ng	# 90

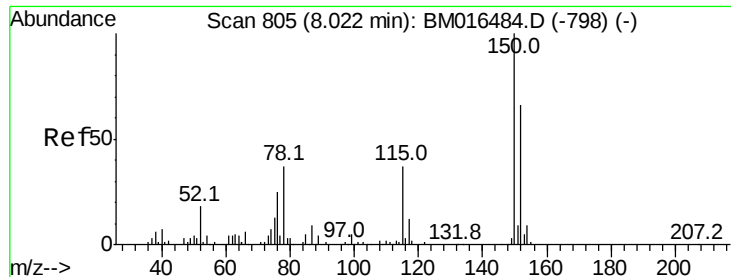
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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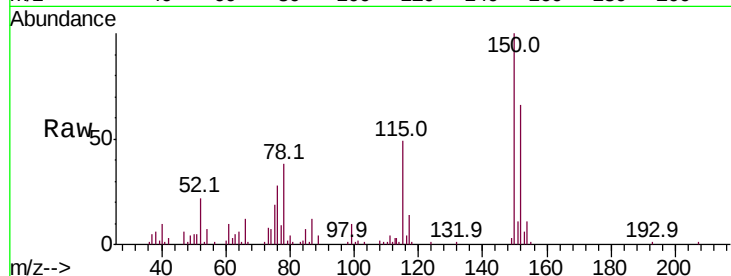


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.00 min
Lab File: BM016624.D
Acq: 28 Aug 2018 02:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.6	119.5	179.3
115	73.5	43.0	64.4

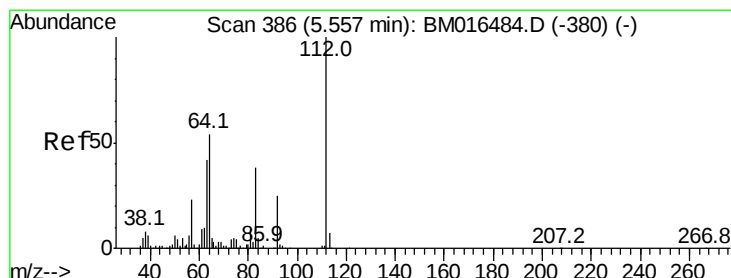
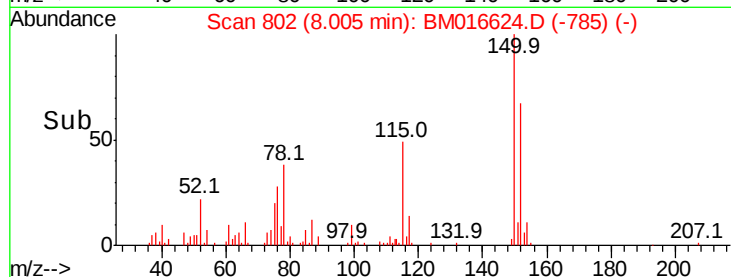
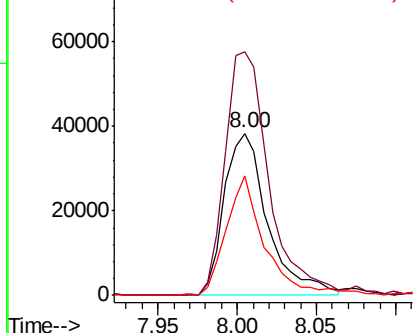


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

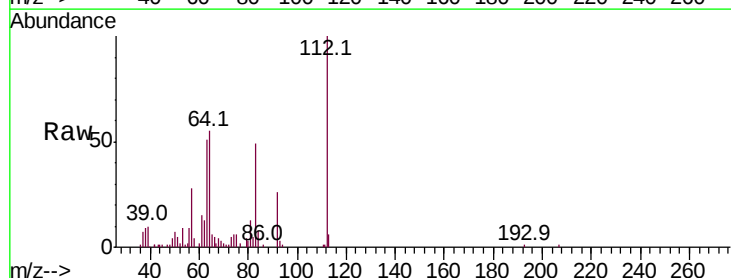
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 33.925 ng
RT: 5.55 min Scan# 385
Delta R.T. 0.01 min
Lab File: BM016624.D
Acq: 28 Aug 2018 02:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	38.6	57.8
63	51.3	19.3	28.9

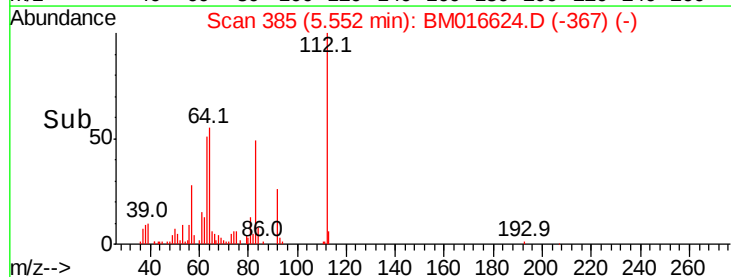
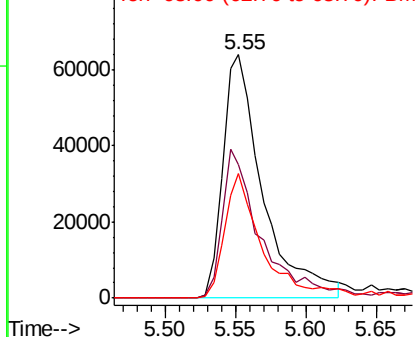


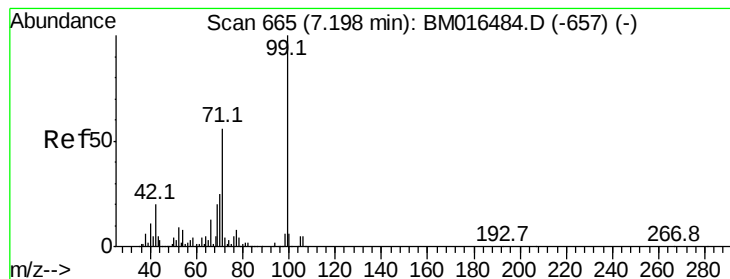
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 19.125 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM016624.D

Acq: 28 Aug 2018 02:52

Instrument :

BNA_M

ClientSampleId :

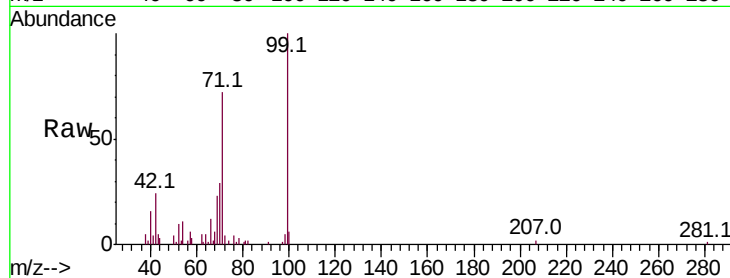
Tot Ion: 99 Resp: 93978

Ion Ratio Lower Upper

99 100

42 24.0 11.0 16.4#

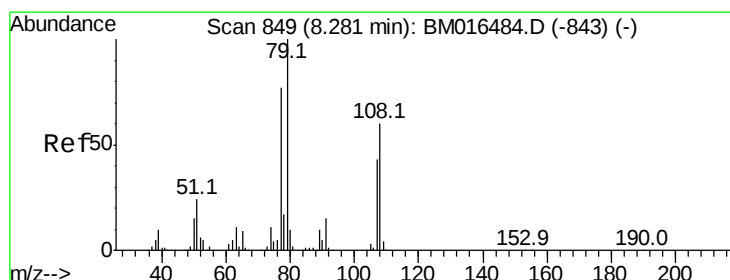
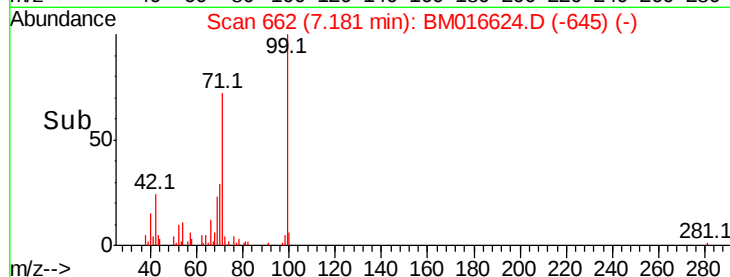
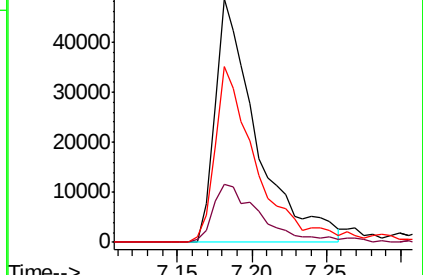
71 72.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016624.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016624.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016624.D (-657) (-)



#15

Benzyl Alcohol

Concen: 3.501 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.04 min

Lab File: BM016624.D

Acq: 28 Aug 2018 02:52

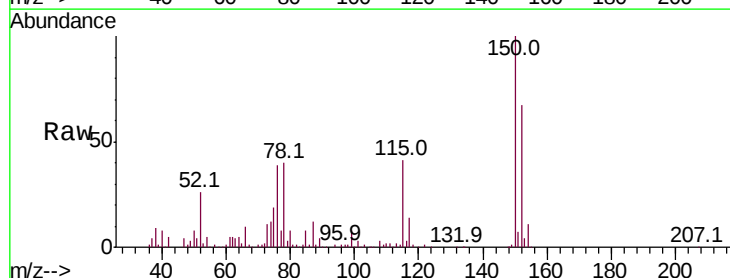
Tgt Ion: 79 Resp: 15975

Ion Ratio Lower Upper

79 100

108 105.7 65.0 97.4#

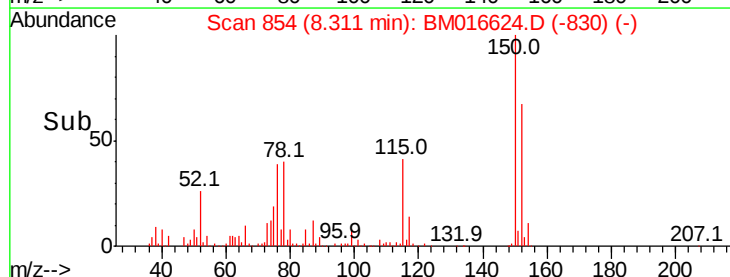
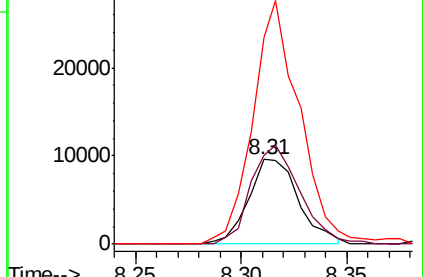
77 244.4 53.0 79.6#

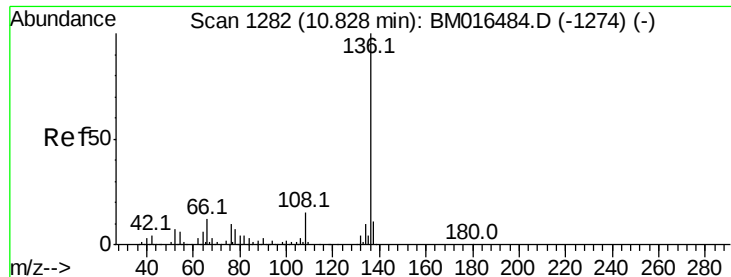


Abundance Ion 79.00 (78.70 to 79.70): BM016624.D (-830) (-)

Ion 108.00 (107.70 to 108.70): BM016624.D (-830) (-)

Ion 77.00 (76.70 to 77.70): BM016624.D (-830) (-)

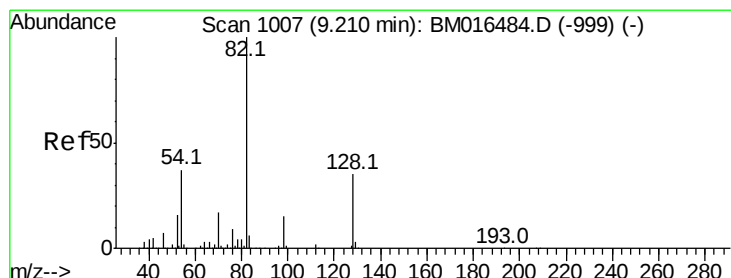
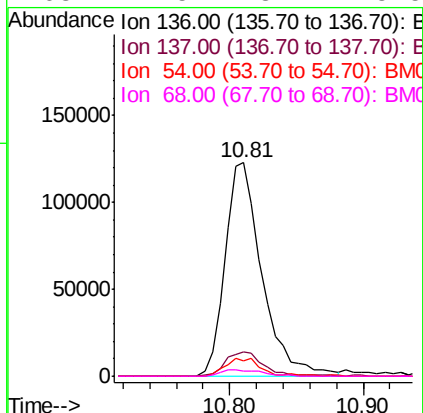
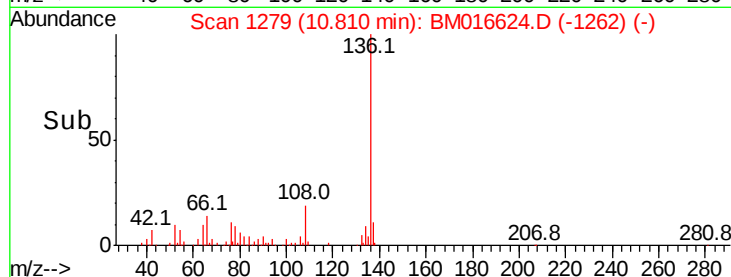
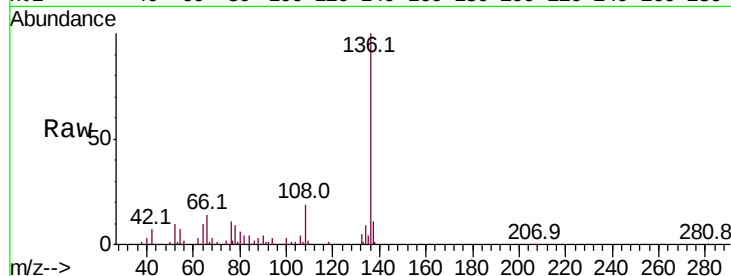




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM016624.D
Acq: 28 Aug 2018 02:52

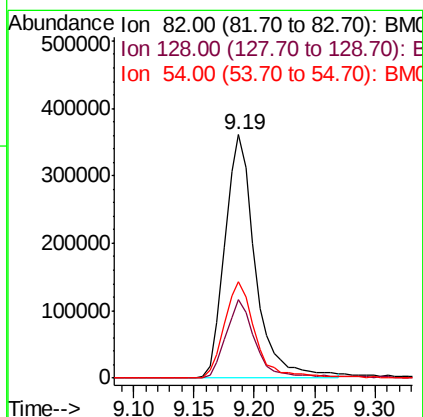
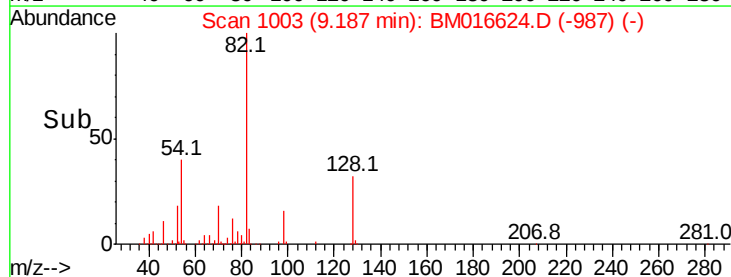
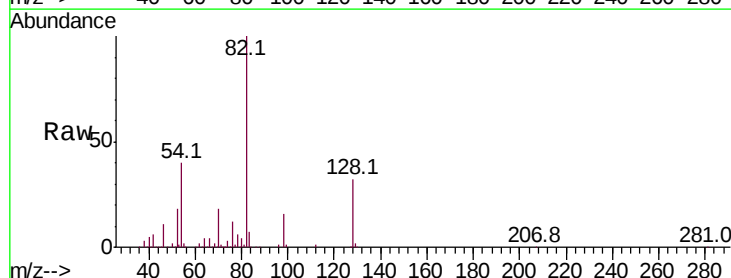
Instrument :
BNA_M
ClientSampleId :

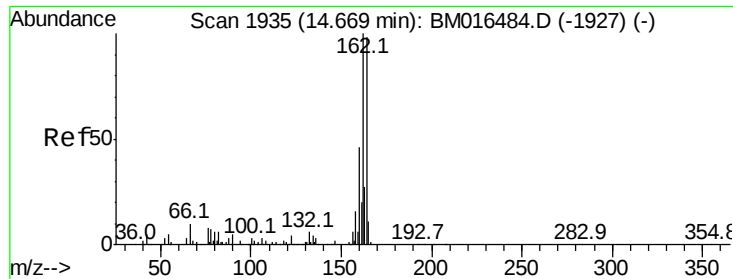
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.2	4.6	6.8#
68	2.5	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 121.754 ng
RT: 9.19 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BM016624.D
Acq: 28 Aug 2018 02:52

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.5	32.8	49.2#
54	39.6	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BM016624.D

Acq: 28 Aug 2018 02:52

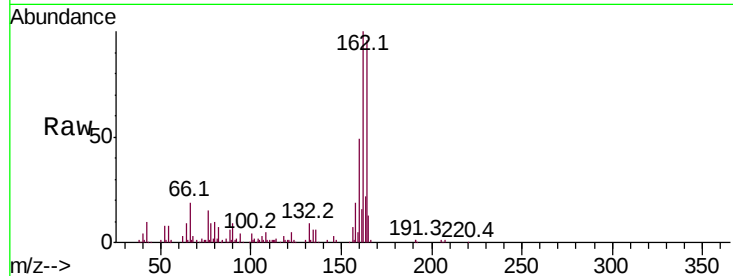
Instrument :

BNA_M

ClientSampled :

Tot Ion:164 Resp: 168194

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.4	123.6
160	50.9	35.8	53.6

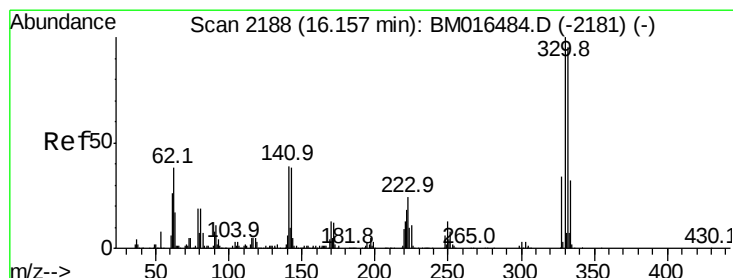
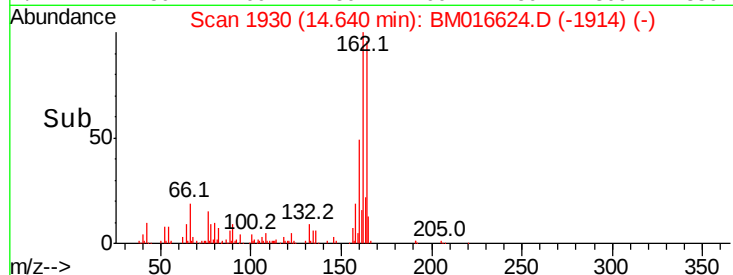
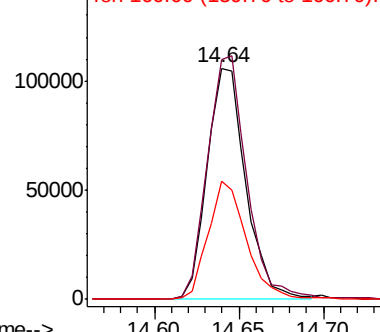


Abundance

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



#41

2,4,6-Tribromophenol

Concen: 111.885 ng

RT: 16.14 min Scan# 2185

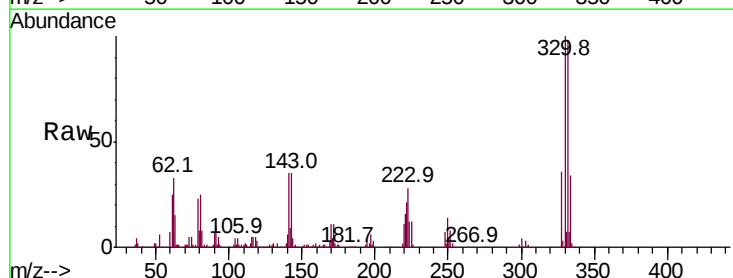
Delta R.T. 0.00 min

Lab File: BM016624.D

Acq: 28 Aug 2018 02:52

Tgt Ion:330 Resp: 526056

Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	38.9	0.0	0.0#

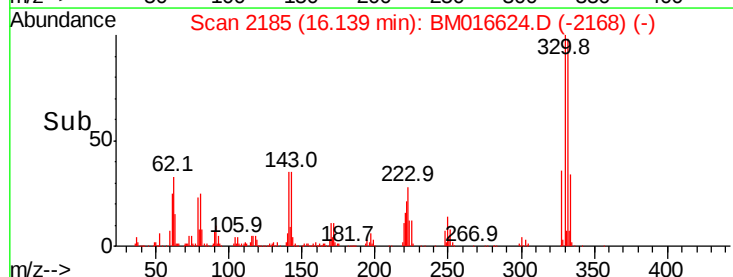
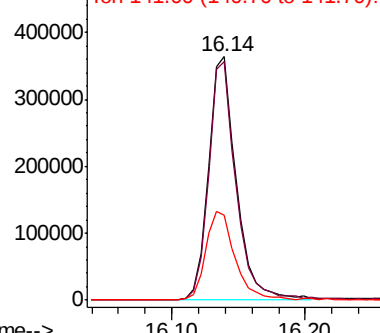


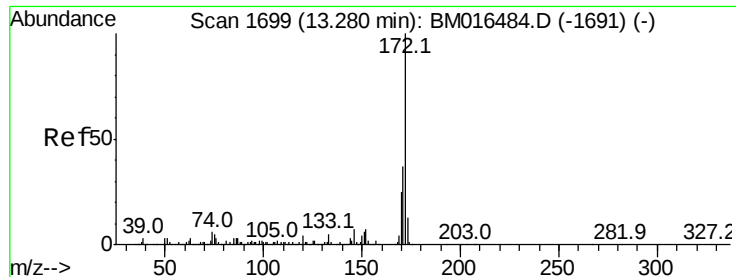
Abundance

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

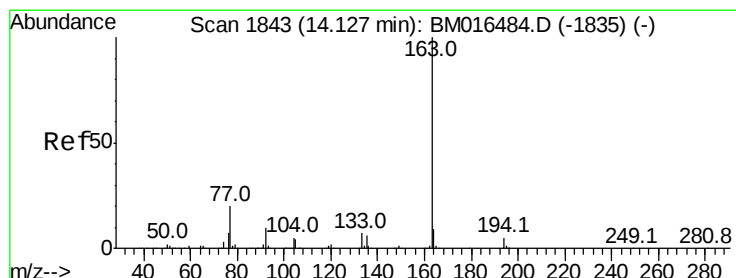
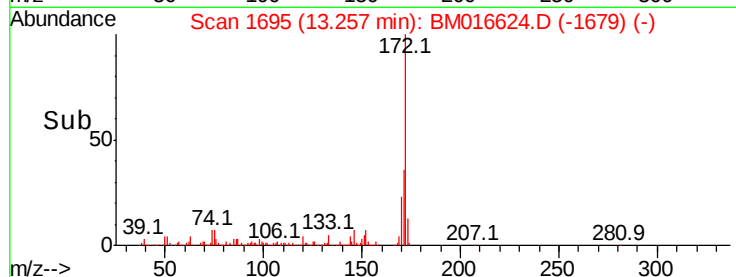
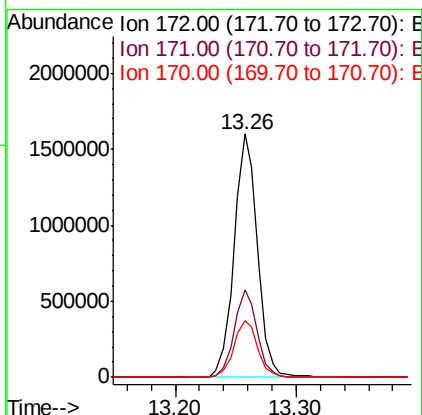
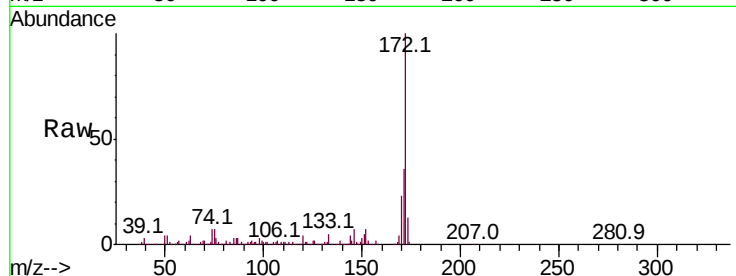




#44
2-Fluorobiphenyl
Concen: 123.148 ng
RT: 13.26 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BM016624.D
Acq: 28 Aug 2018 02:52

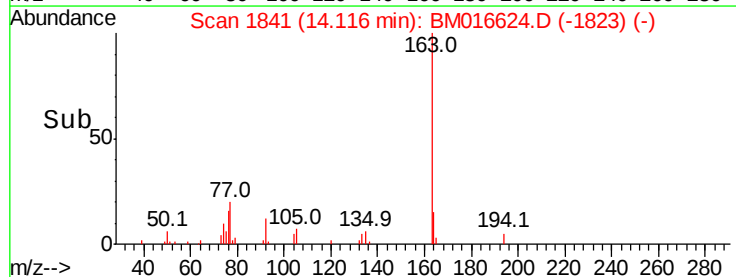
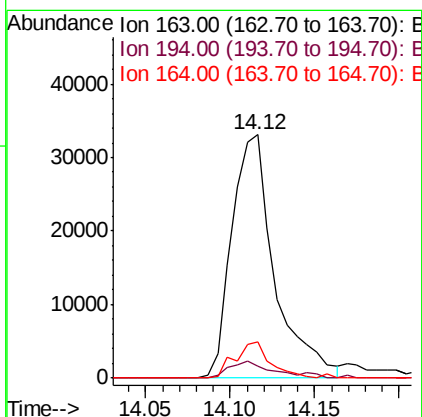
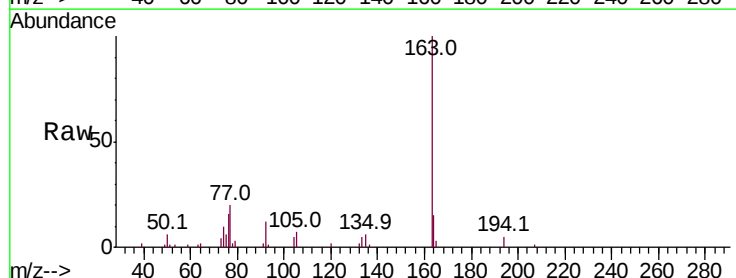
Instrument :
BNA_M
ClientSampleId :

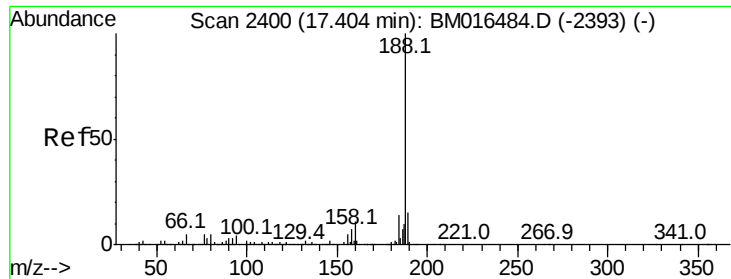
Tot Ion:172 Resp: 2154833
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.1 18.8 28.2



#49
Dimethylphthalate
Concen: 3.616 ng
RT: 14.12 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BM016624.D
Acq: 28 Aug 2018 02:52

Tgt Ion:163 Resp: 58425
Ion Ratio Lower Upper
163 100
194 4.8 2.7 4.1#
164 14.8 8.2 12.2#

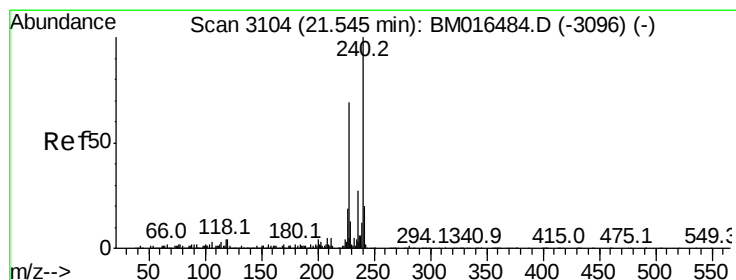
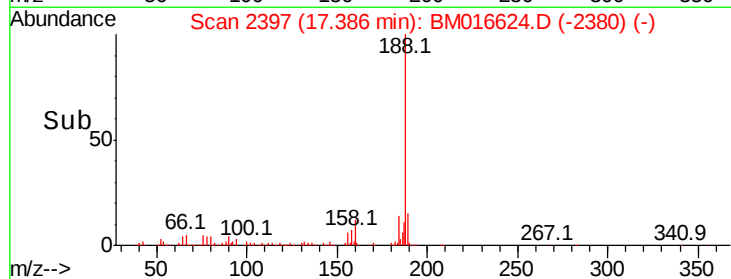
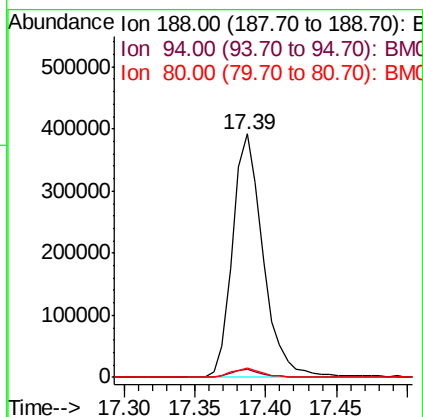
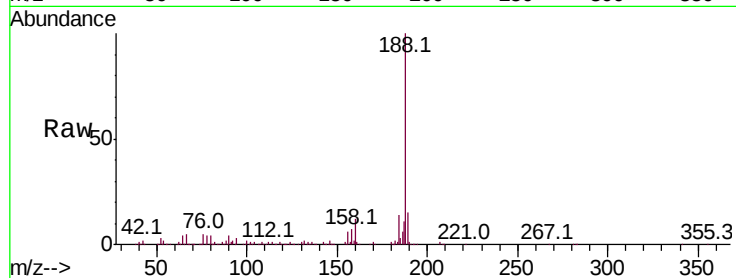




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BM016624.D
Acq: 28 Aug 2018 02:52

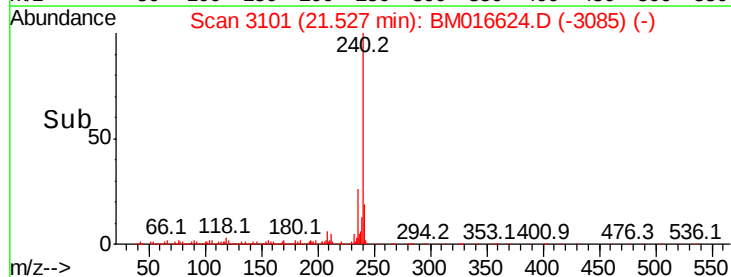
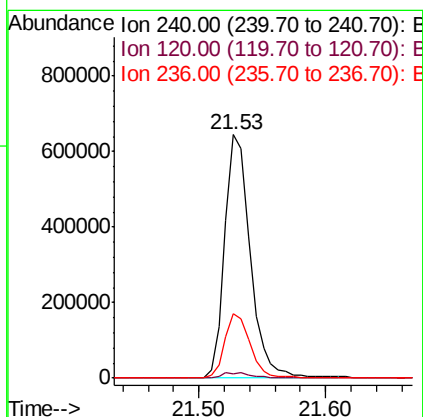
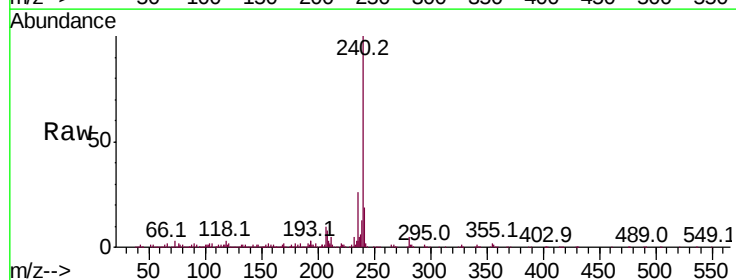
Instrument :
BNA_M
ClientSampleId :

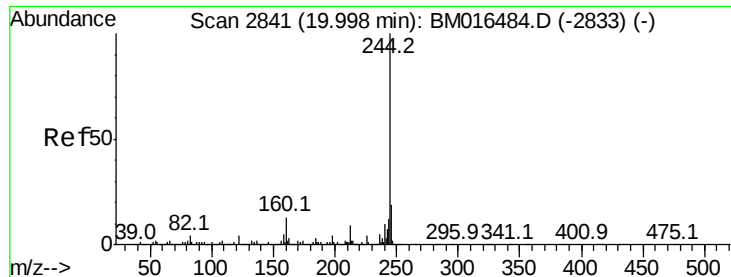
Tot Ion:188 Resp: 591585
Ion Ratio Lower Upper
188 100
94 3.3 8.7 13.1#
80 3.7 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016624.D
Acq: 28 Aug 2018 02:52

Tgt Ion:240 Resp: 903856
Ion Ratio Lower Upper
240 100
120 2.0 8.2 12.2#
236 26.3 20.0 30.0





#78

Terphenyl-d14

Concen: 143.453 ng

RT: 19.97 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BM016624.D

Acq: 28 Aug 2018 02:52

Instrument :

BNA_M

ClientSampleId :

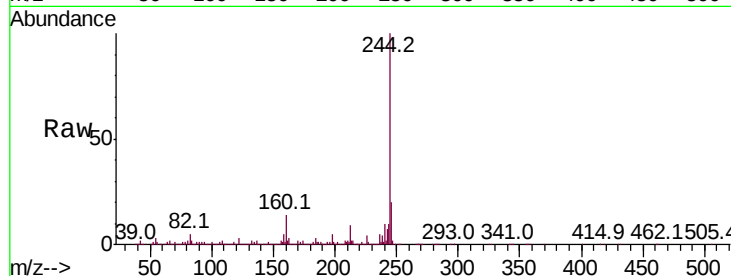
Tot Ion:244 Resp: 6125984

Ion Ratio Lower Upper

244 100

212 9.2 4.9 7.3#

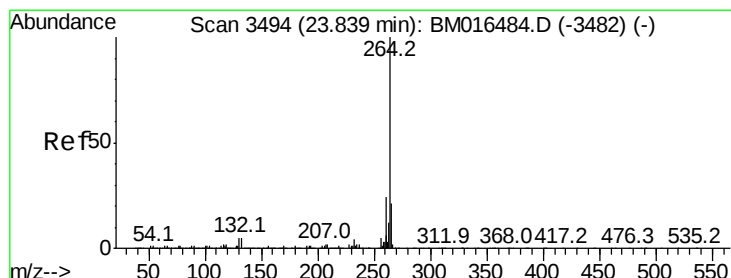
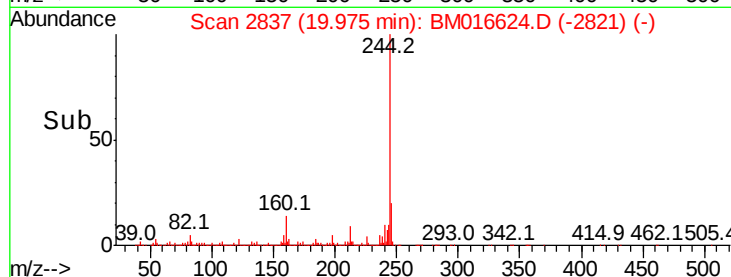
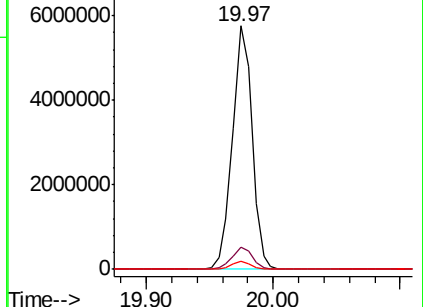
122 3.3 6.2 9.4#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.81 min Scan# 3489

Delta R.T. -0.01 min

Lab File: BM016624.D

Acq: 28 Aug 2018 02:52

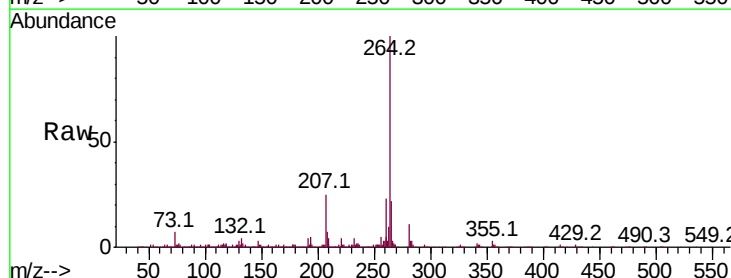
Tgt Ion:264 Resp: 1052965

Ion Ratio Lower Upper

264 100

260 22.6 18.6 27.8

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

