

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
 Data File : BM019049.D
 Acq On : 05 Mar 2019 22:45
 Operator : JU/SJ
 Sample : K1705-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EXT-028-SW003-022719

Quant Time: Mar 06 06:37:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

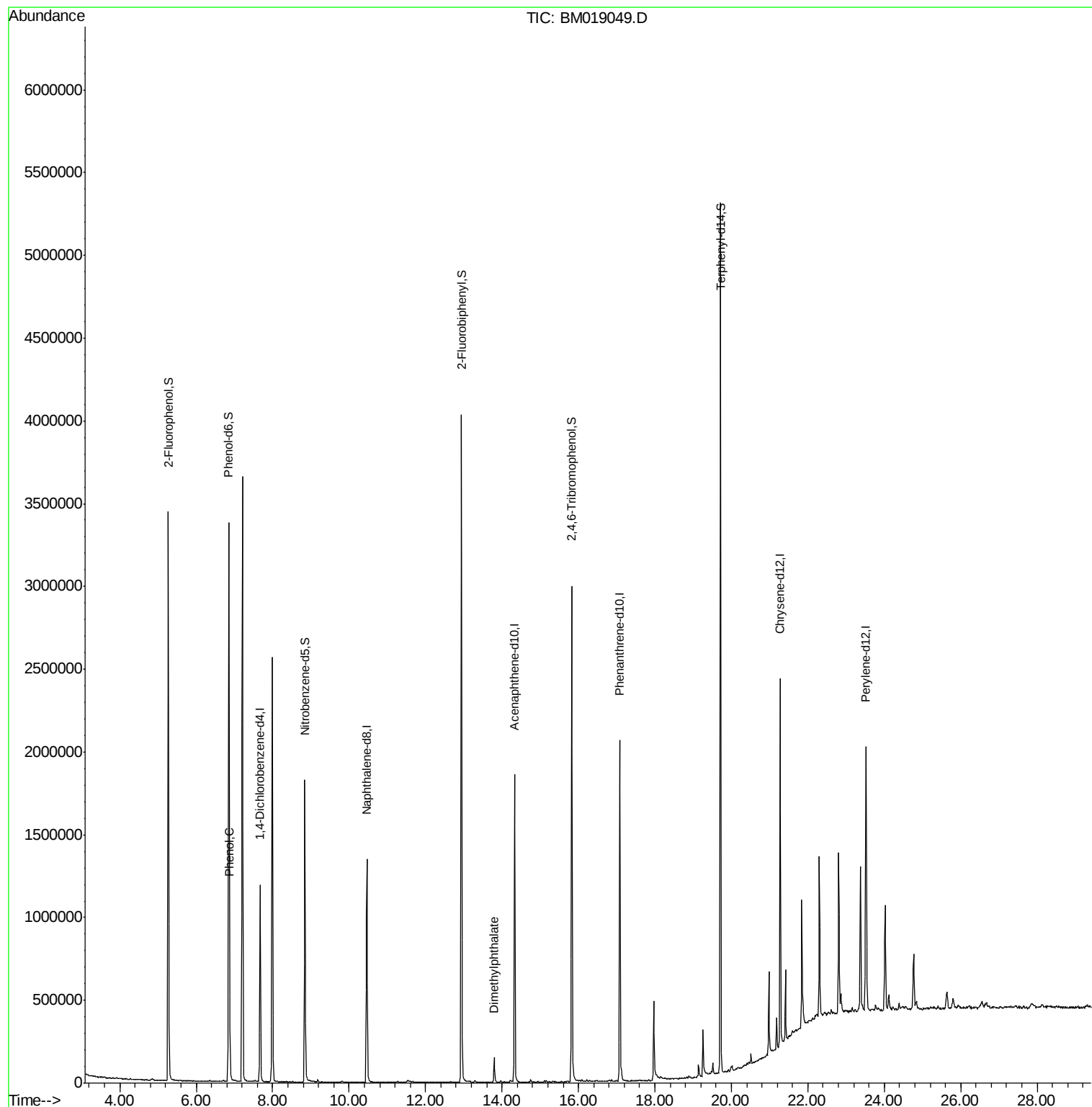
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	307594	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1146691	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	583063	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1140786	20.00	ng	0.00
76) Chrysene-d12	21.28	240	999375	20.00	ng	0.00
87) Perylene-d12	23.52	264	1125547	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1428585	76.10	ng	0.00
7) Phenol-d6	6.85	99	1938954	73.32	ng	0.00
23) Nitrobenzene-d5	8.85	82	1208334	48.72	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	567047	67.47	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	2024899	46.10	ng	-0.01
79) Terphenyl-d14	19.72	244	2184019	45.08	ng	-0.01
Target Compounds						
10) Phenol	6.88	94	118319	4.252	ng	93
50) Dimethylphthalate	13.79	163	104617	2.153	ng	97

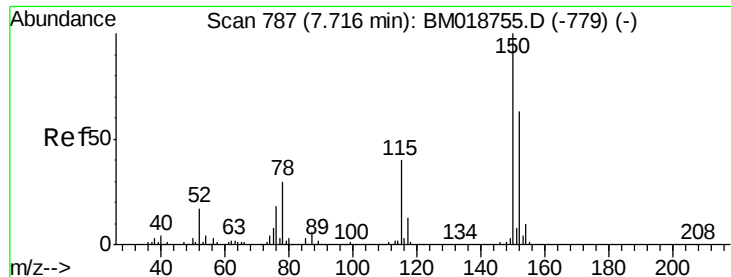
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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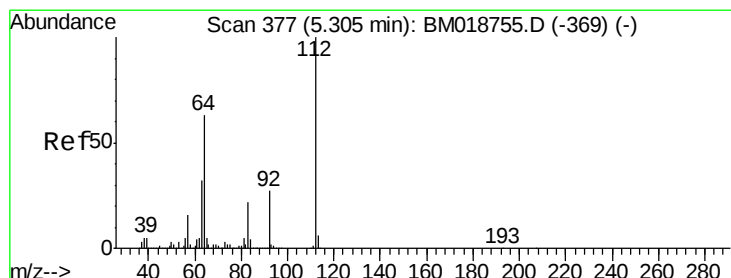
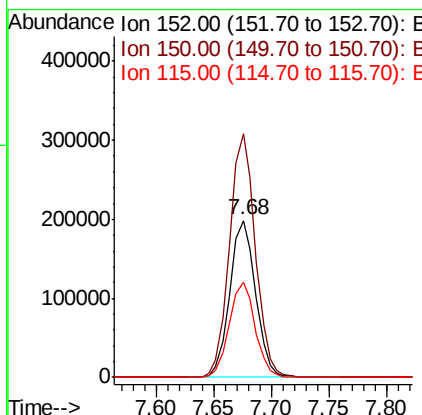
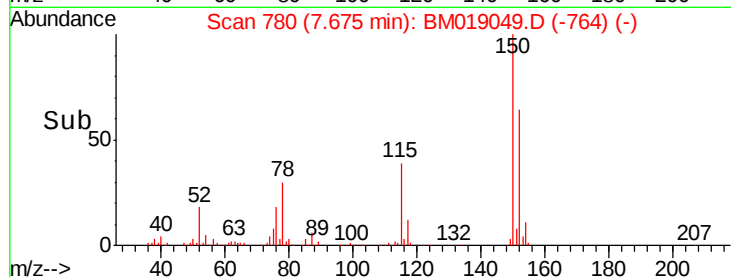
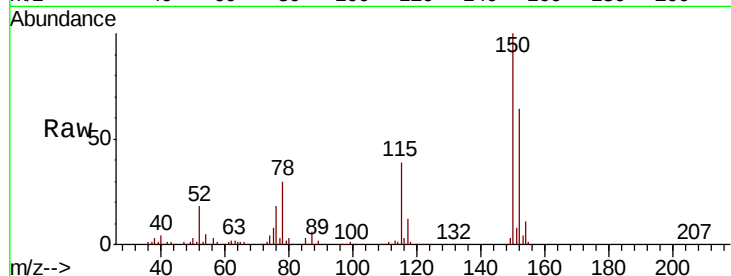


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM019049.D
Acq: 05 Mar 2019 22:45

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW003-022719

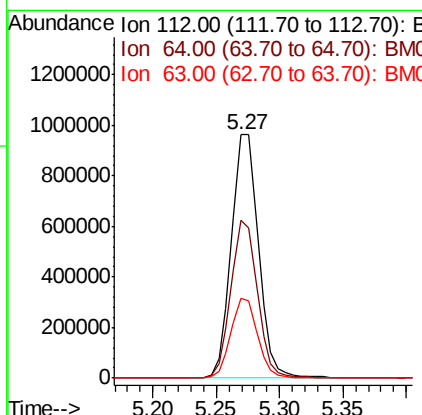
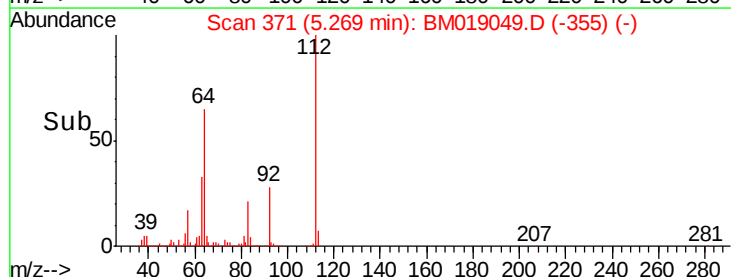
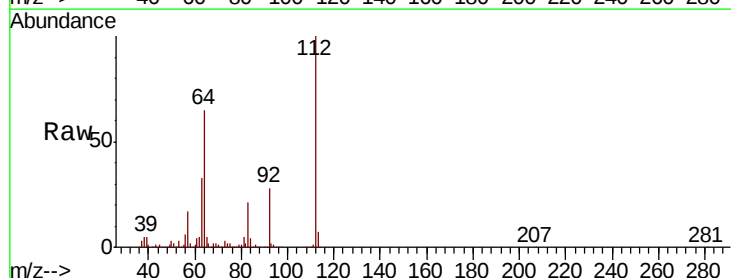
Tot Ion:152 Resp: 307594
Ion Ratio Lower Upper
152 100
150 155.4 127.3 190.9
115 60.3 50.8 76.2

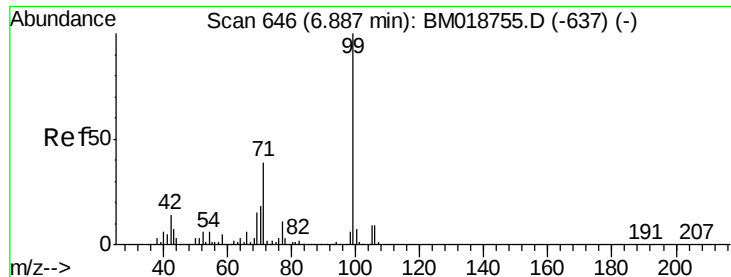


#5

2-Fluorophenol
Concen: 76.097 ng
RT: 5.27 min Scan# 371
Delta R.T. -0.01 min
Lab File: BM019049.D
Acq: 05 Mar 2019 22:45

Tgt Ion:112 Resp: 1428585
Ion Ratio Lower Upper
112 100
64 64.8 50.6 75.8
63 32.6 25.7 38.5





#7

Phenol-d6

Concen: 73.315 ng

RT: 6.85 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM019049.D

Acq: 05 Mar 2019 22:45

Instrument :

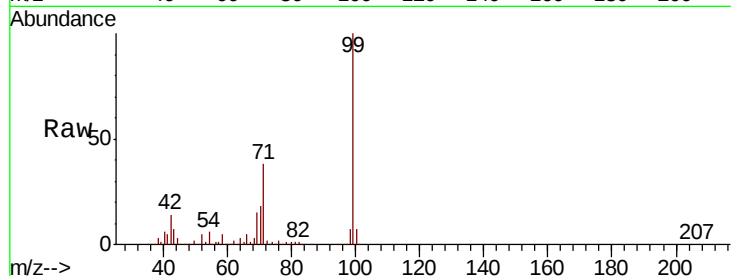
BNA_M

ClientSampleId :

EXT-028-SW003-022719

Tot Ion: 99 Resp: 1938954

Ion	Ratio	Lower	Upper
99	100		
42	13.9	11.0	16.6
71	37.8	31.3	46.9

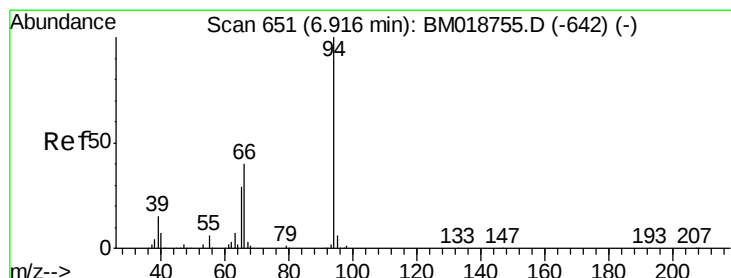
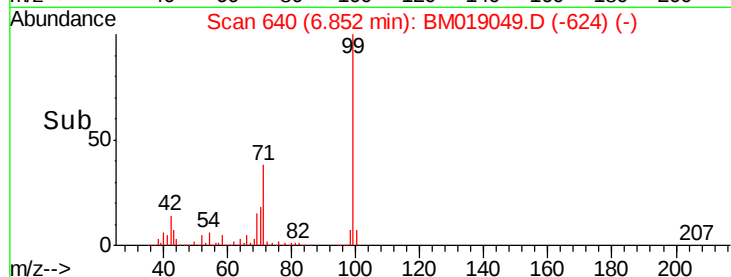
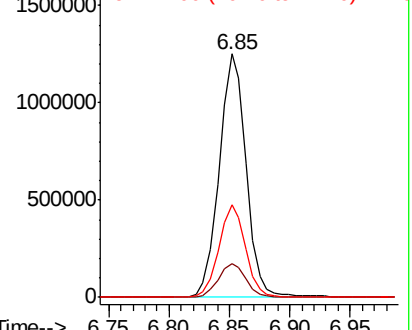


Abundance

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#10

Phenol

Concen: 4.252 ng

RT: 6.88 min Scan# 644

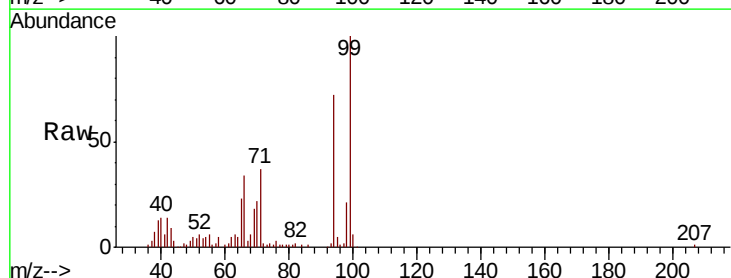
Delta R.T. -0.01 min

Lab File: BM019049.D

Acq: 05 Mar 2019 22:45

Tgt Ion: 94 Resp: 118319

Ion	Ratio	Lower	Upper
94	100		
65	31.7	9.6	49.6
66	46.5	20.4	60.4

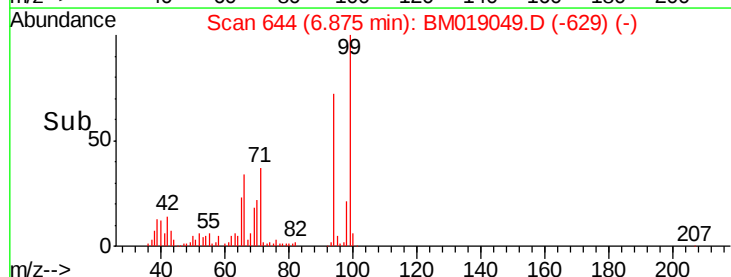
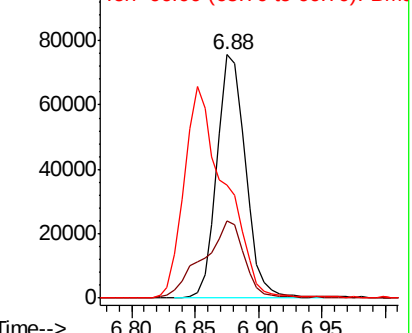


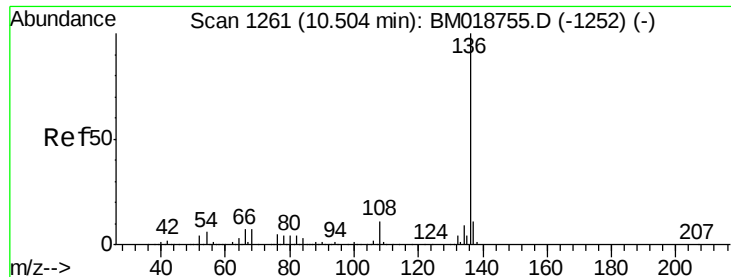
Abundance

Ion 94.00 (93.70 to 94.70): BM018755.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018755.D (-642) (-)



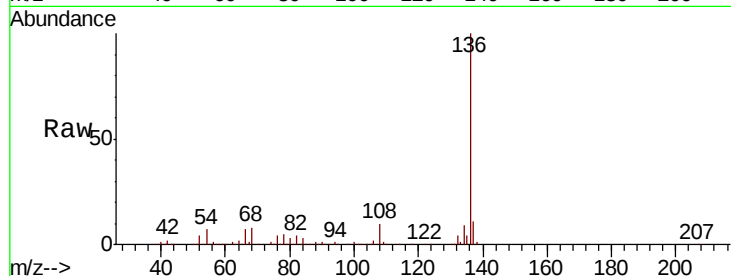


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM019049.D
Acq: 05 Mar 2019 22:45

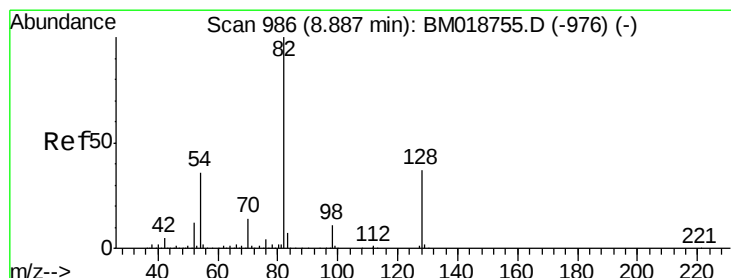
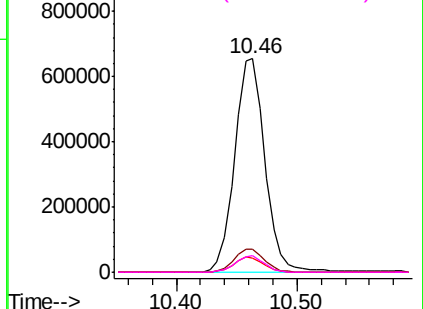
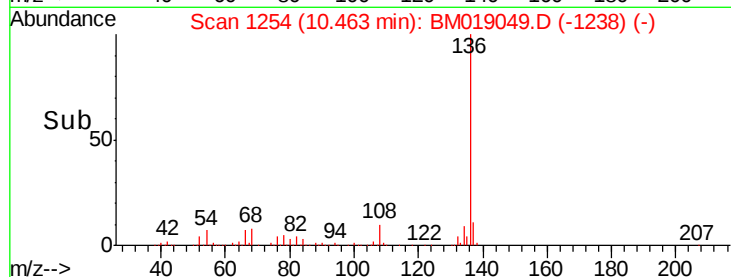
Instrument :
BNA_M
ClientSampleId :
EXT-028-SW003-022719

Tot Ion:136 Resp: 1146691

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.6	5.0	7.6
68	7.5	5.5	8.3



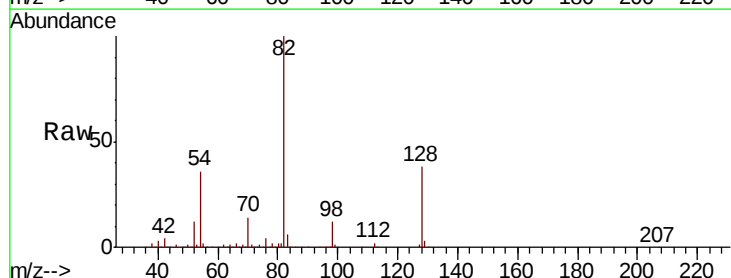
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM



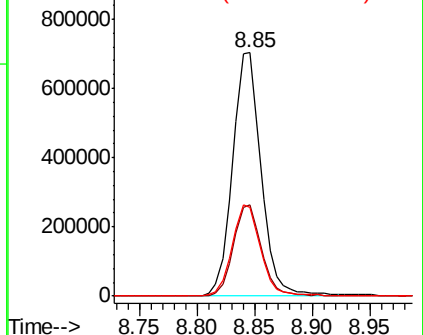
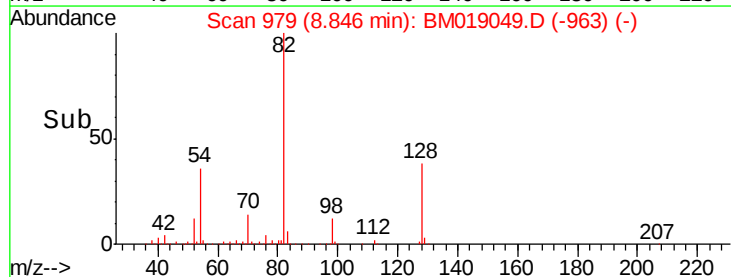
#23
Nitrobenzene-d5
Concen: 48.724 ng
RT: 8.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BM019049.D
Acq: 05 Mar 2019 22:45

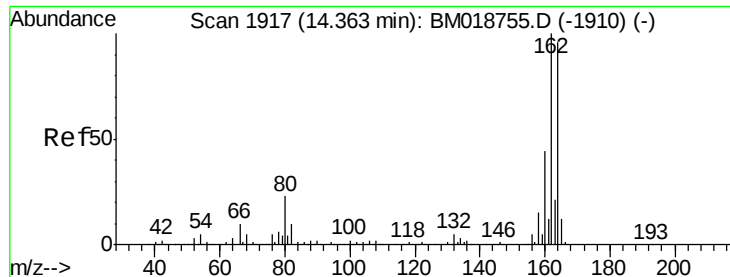
Tgt Ion: 82 Resp: 1208334

Ion	Ratio	Lower	Upper
82	100		
128	37.6	29.9	44.9
54	36.2	29.1	43.7



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.33 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BM019049.D

Acq: 05 Mar 2019 22:45

Instrument :

BNA_M

ClientSampleId :

EXT-028-SW003-022719

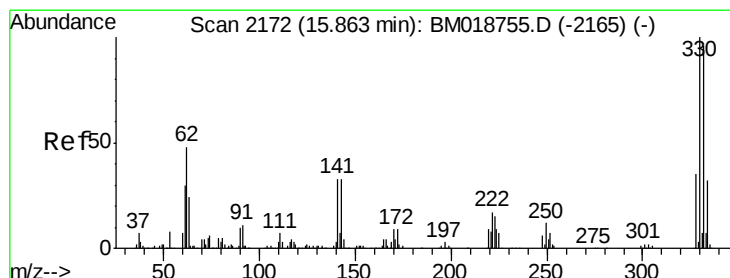
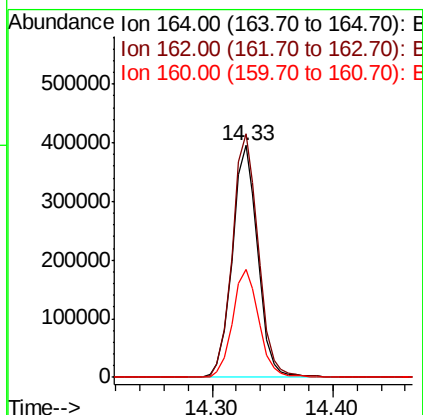
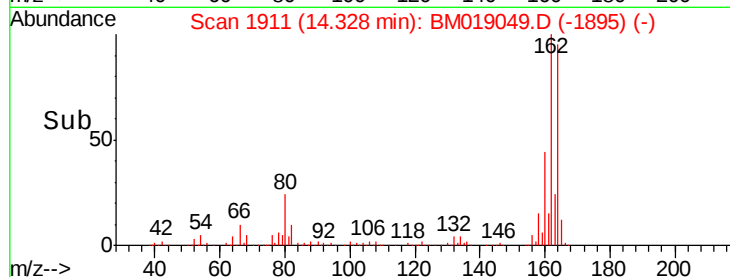
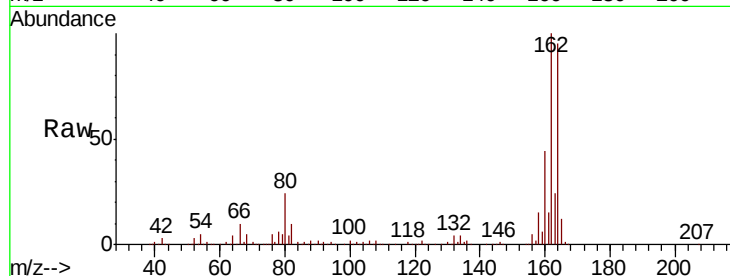
Tot Ion:164 Resp: 583063

Ion Ratio Lower Upper

164 100

162 105.0 83.4 125.0

160 46.6 36.6 55.0



#42

2,4,6-Tribromophenol

Concen: 67.468 ng

RT: 15.83 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BM019049.D

Acq: 05 Mar 2019 22:45

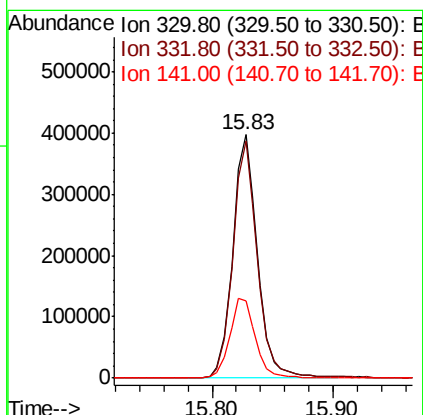
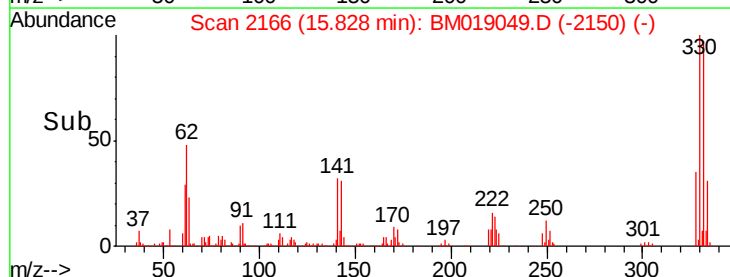
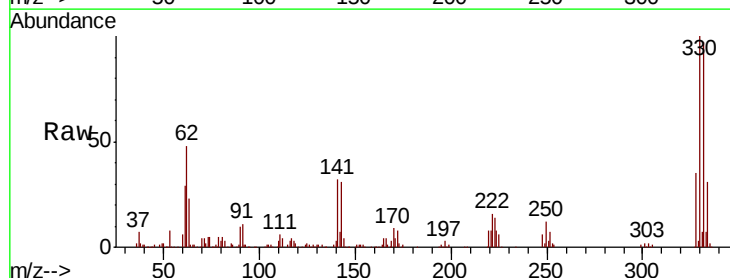
Tgt Ion:330 Resp: 567047

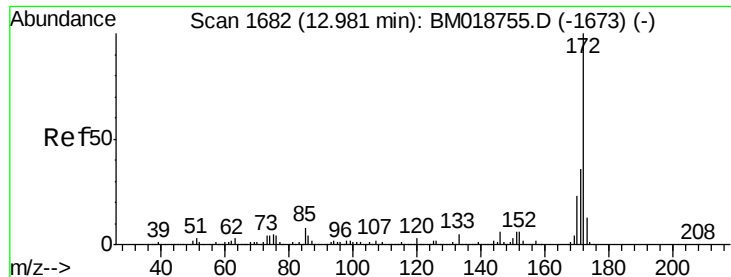
Ion Ratio Lower Upper

330 100

332 96.6 76.9 115.3

141 34.3 28.7 43.1

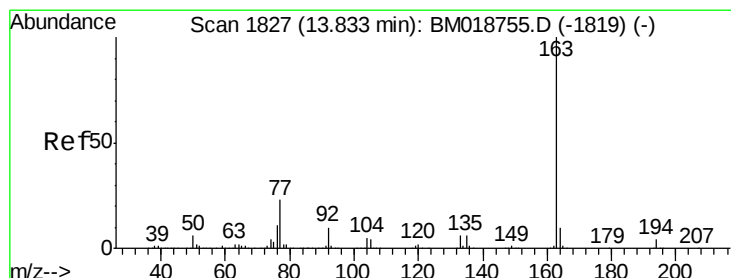
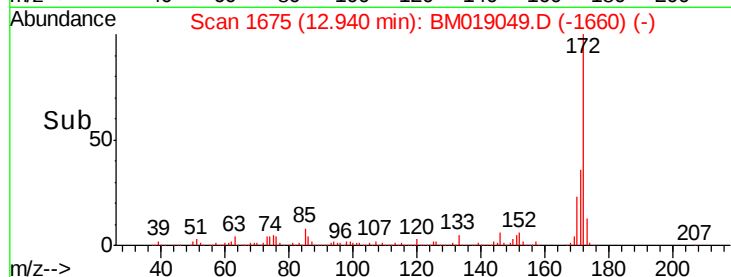
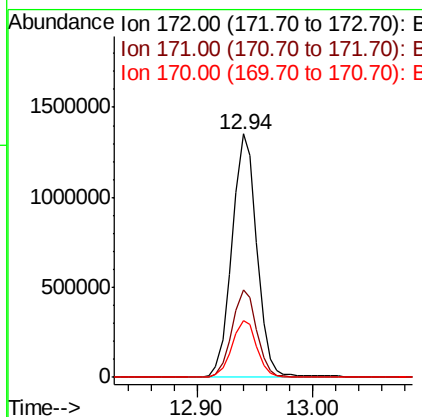
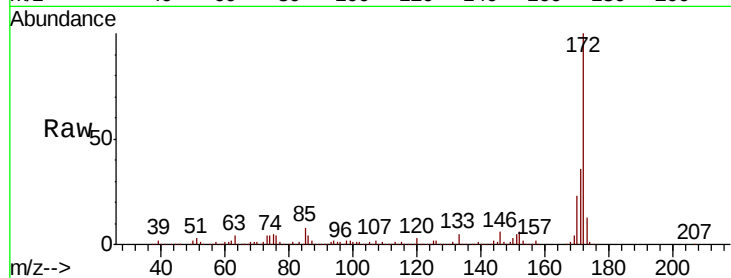




#45
2-Fluorobiphenyl
Concen: 46.101 ng
RT: 12.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM019049.D
Acq: 05 Mar 2019 22:45

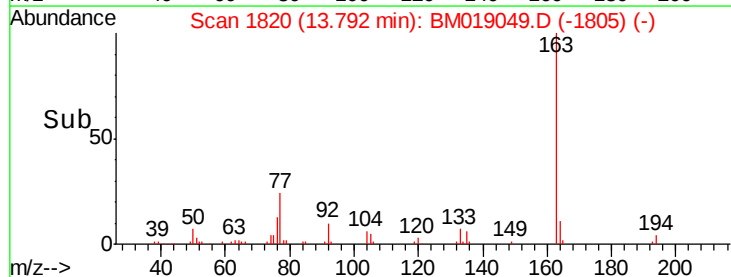
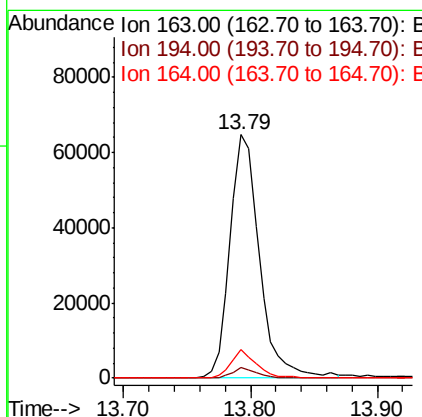
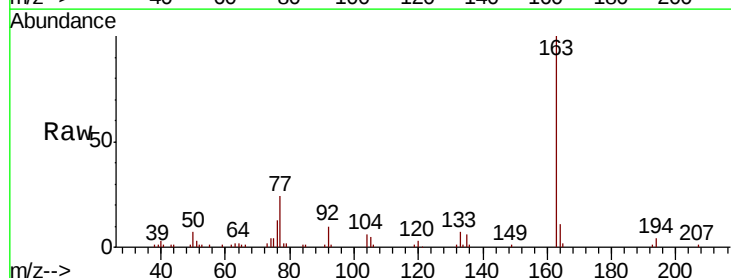
Instrument :
BNA_M
ClientSampleId :
EXT-028-SW003-022719

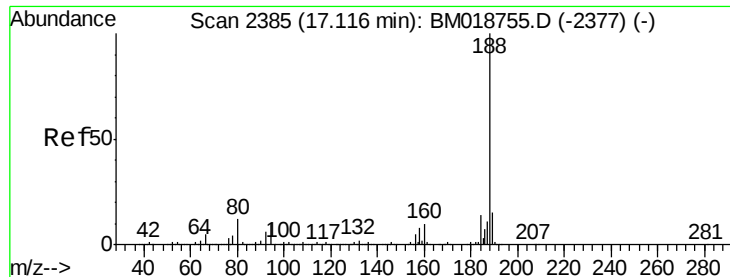
Tot Ion:172 Resp: 2024899
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.6
170 23.1 18.6 28.0



#50
Dimethylphthalate
Concen: 2.153 ng
RT: 13.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BM019049.D
Acq: 05 Mar 2019 22:45

Tgt Ion:163 Resp: 104617
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 11.5 7.8 11.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.08 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BM019049.D

Acq: 05 Mar 2019 22:45

Instrument :

BNA_M

ClientSampleId :

EXT-028-SW003-022719

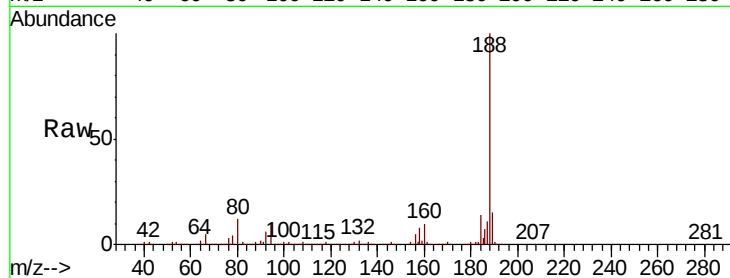
Tot Ion:188 Resp: 1140786

Ion Ratio Lower Upper

188 100

94 10.3 8.2 12.2

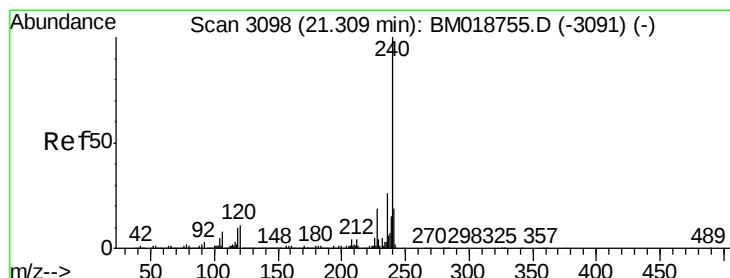
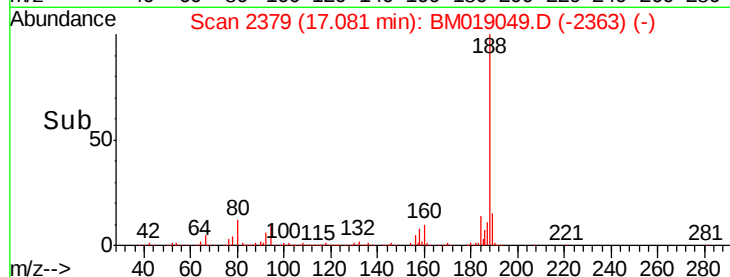
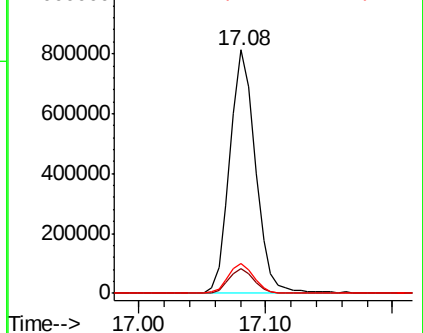
80 12.4 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.28 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM019049.D

Acq: 05 Mar 2019 22:45

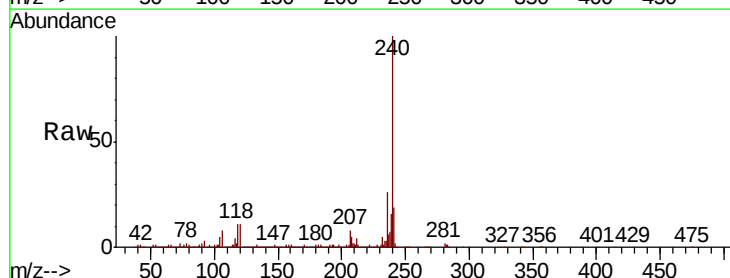
Tgt Ion:240 Resp: 999375

Ion Ratio Lower Upper

240 100

120 11.1 8.9 13.3

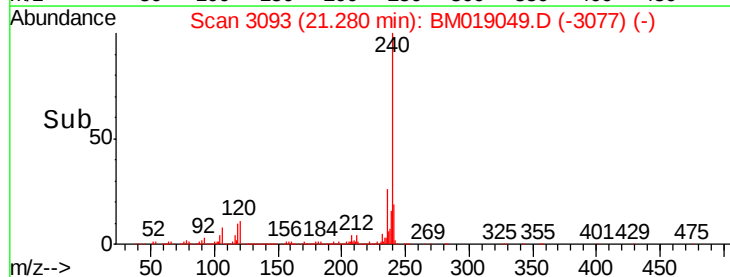
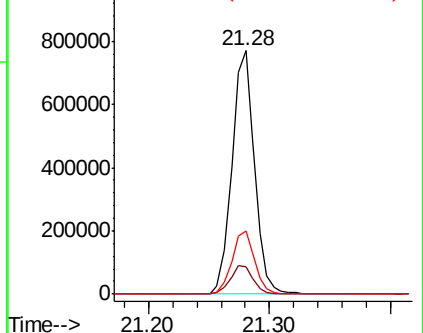
236 25.9 20.9 31.3

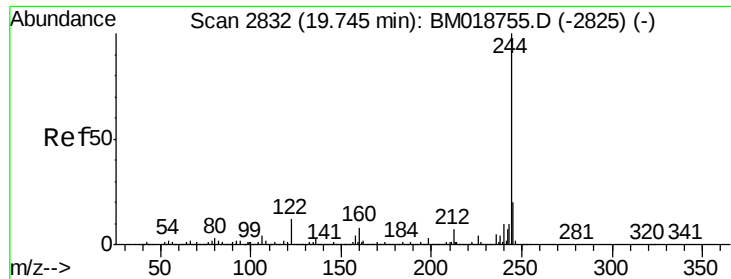


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

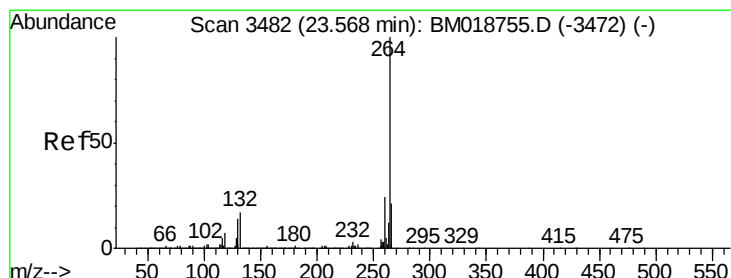
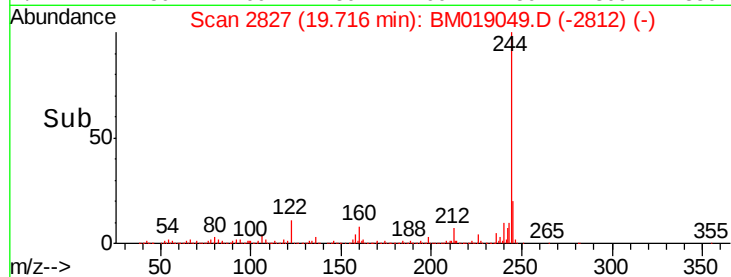
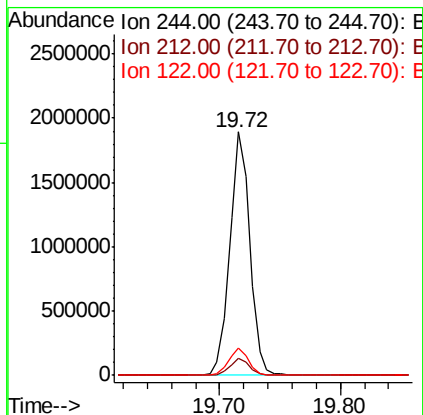
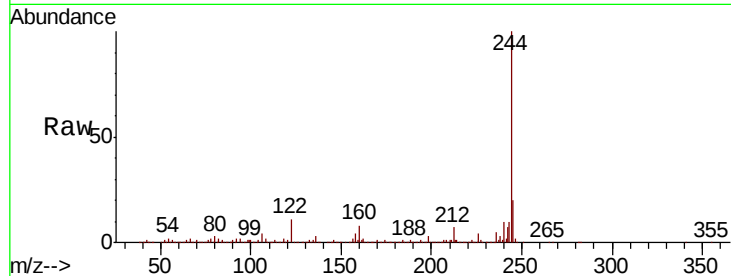




#79
 Terphenyl-d14
 Concen: 45.082 ng
 RT: 19.72 min Scan# 2827
 Delta R.T. -0.01 min
 Lab File: BM019049.D
 Acq: 05 Mar 2019 22:45

Instrument :
 BNA_M
 ClientSampleId :
 EXT-028-SW003-022719

Tot Ion:244 Resp: 2184019
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.4 9.3 13.9



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.52 min Scan# 3474
 Delta R.T. -0.01 min
 Lab File: BM019049.D
 Acq: 05 Mar 2019 22:45

Tgt Ion:264 Resp: 1125547
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.9 28.3
 265 22.2 17.3 25.9

