

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
 Data File : BM019064.D
 Acq On : 06 Mar 2019 09:59
 Operator : JU/SJ
 Sample : K1705-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EXT-028-SW006-022719

Quant Time: Mar 06 11:08:49 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

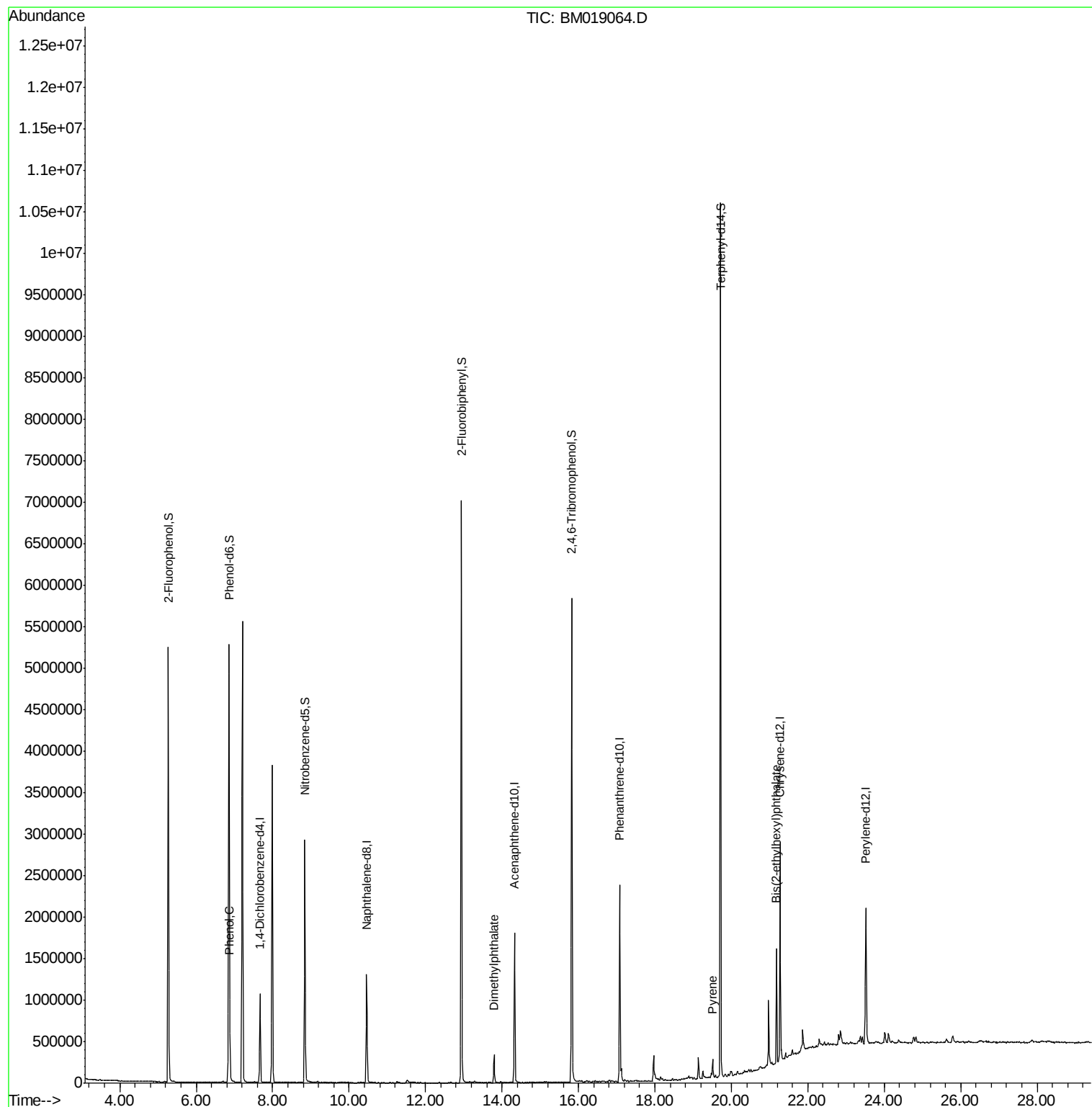
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	282752	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1084346	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	588296	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	1280520	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1109316	20.00	ng	-0.01
87) Perylene-d12	23.52	264	1131390	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	2178306	126.23	ng	0.00
7) Phenol-d6	6.86	99	3071475	126.34	ng	0.00
23) Nitrobenzene-d5	8.84	82	1932133	82.39	ng	-0.01
42) 2,4,6-Tribromophenol	15.83	330	1110171	130.91	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3395110	76.61	ng	-0.01
79) Terphenyl-d14	19.72	244	4663284	86.72	ng	-0.01
Target Compounds						
10) Phenol	6.88	94	201899	7.893	ng	100
50) Dimethylphthalate	13.79	163	227482	4.640	ng	99
78) Pyrene	19.51	202	130827	2.031	ng	99
84) Bis(2-ethylhexyl)phthalate	21.18	149	445391	10.364	ng	98

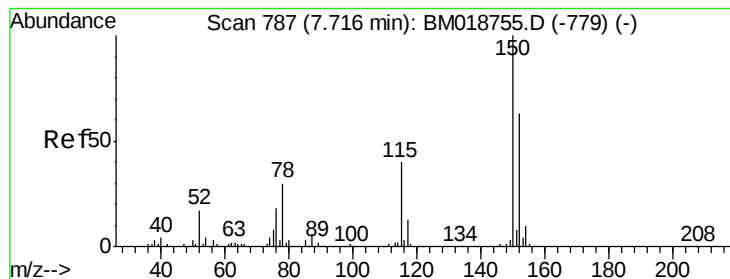
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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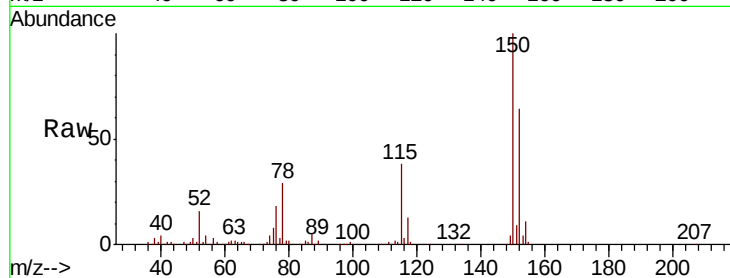


#1

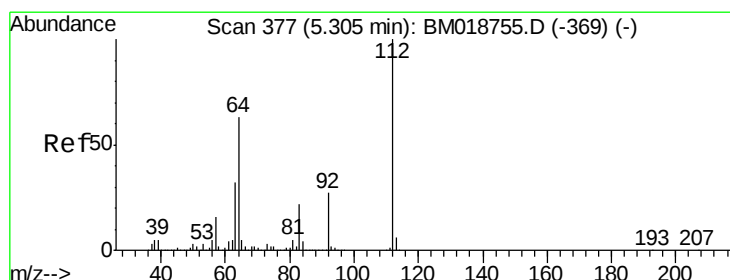
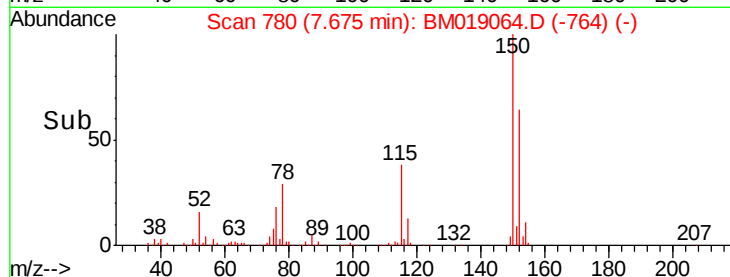
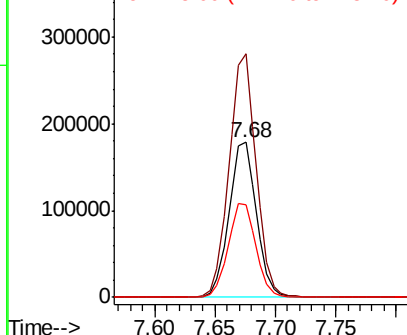
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM019064.D
Acq: 06 Mar 2019 09:59

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW006-022719

Tot Ion:152 Resp: 282752
Ion Ratio Lower Upper
152 100
150 157.3 127.3 190.9
115 59.8 50.8 76.2



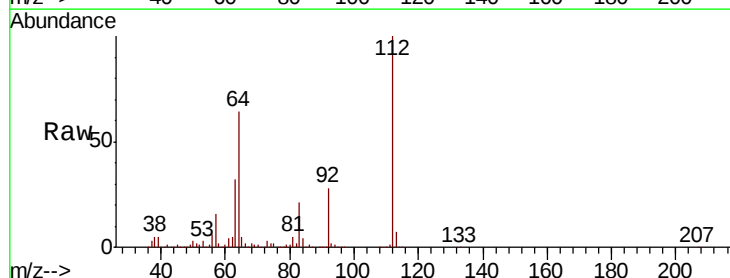
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



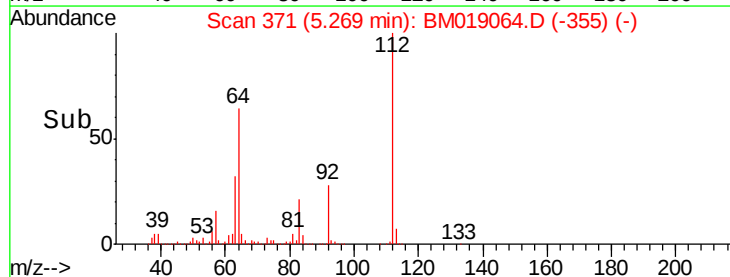
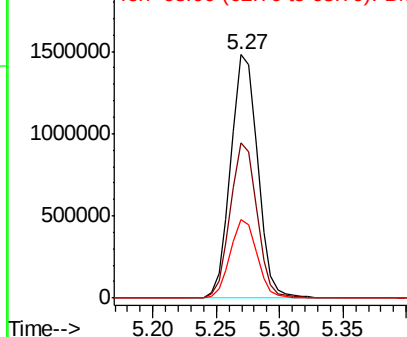
#5

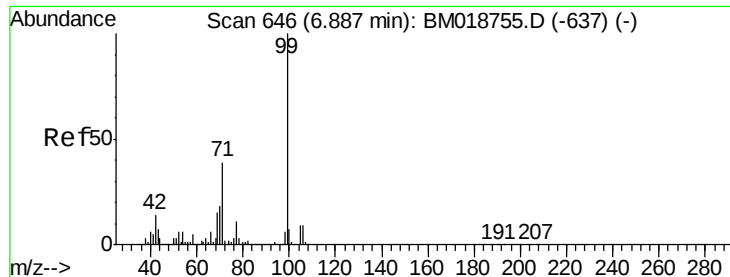
2-Fluorophenol
Concen: 126.227 ng
RT: 5.27 min Scan# 371
Delta R.T. -0.01 min
Lab File: BM019064.D
Acq: 06 Mar 2019 09:59

Tgt Ion:112 Resp: 2178306
Ion Ratio Lower Upper
112 100
64 63.7 50.6 75.8
63 32.1 25.7 38.5



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: 126.341 ng

RT: 6.86 min Scan# 641

Delta R.T. 0.00 min

Lab File: BM019064.D

Acq: 06 Mar 2019 09:59

Instrument :

BNA_M

ClientSampleId :

EXT-028-SW006-022719

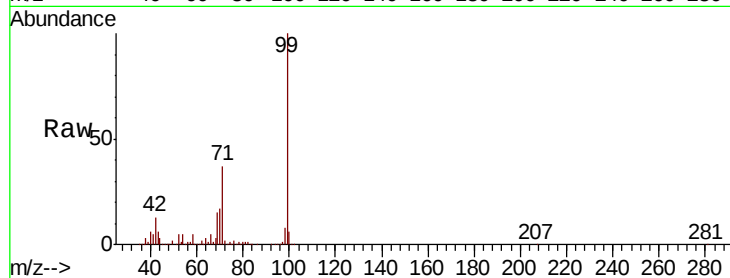
Tot Ion: 99 Resp: 3071475

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.6

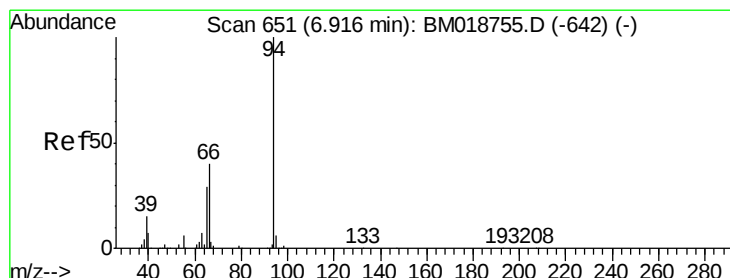
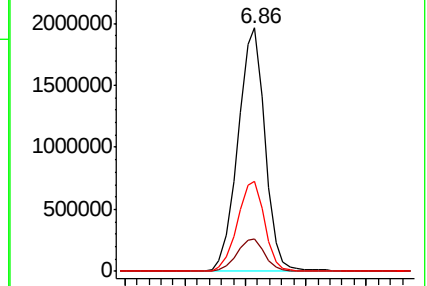
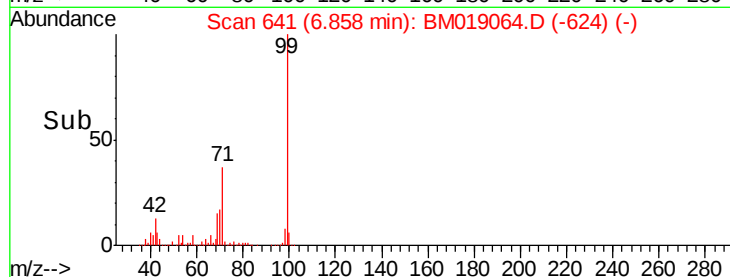
71 37.0 31.3 46.9



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: 7.893 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM019064.D

Acq: 06 Mar 2019 09:59

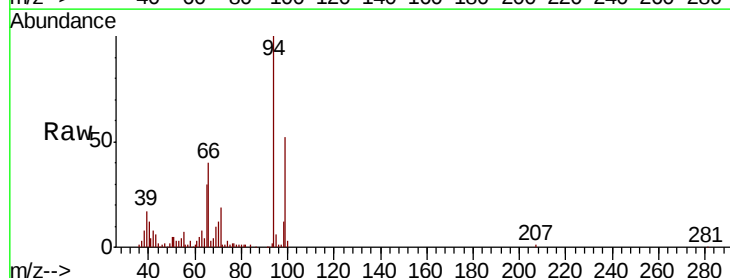
Tgt Ion: 94 Resp: 201899

Ion Ratio Lower Upper

94 100

65 29.5 9.6 49.6

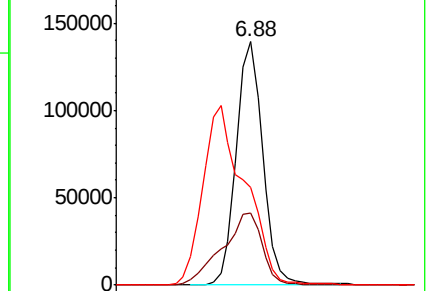
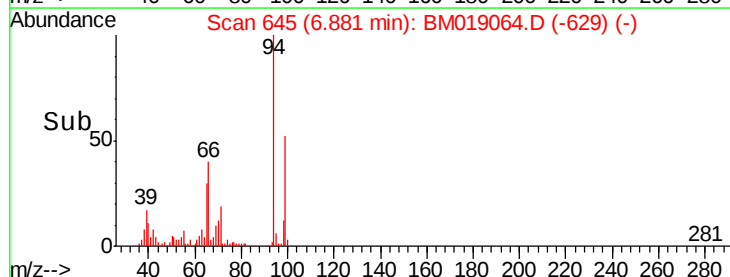
66 40.0 20.4 60.4

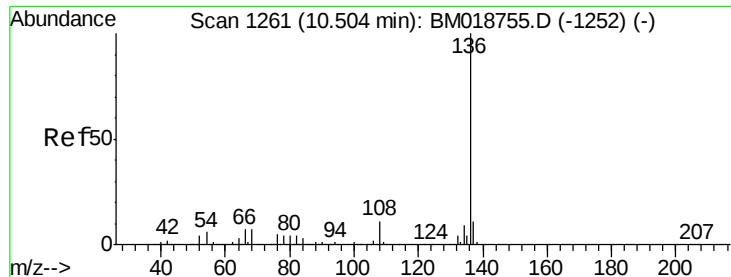


Abundance Ion 94.00 (93.70 to 94.70): BM018755.D (-642) (-)

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

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

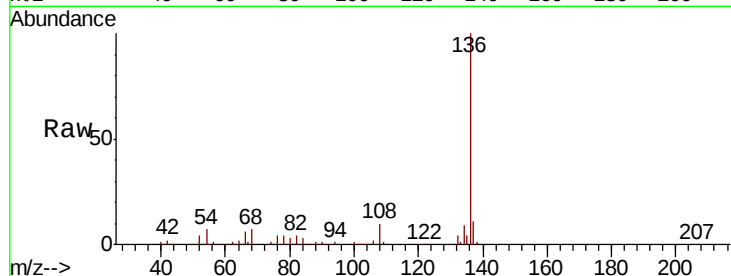




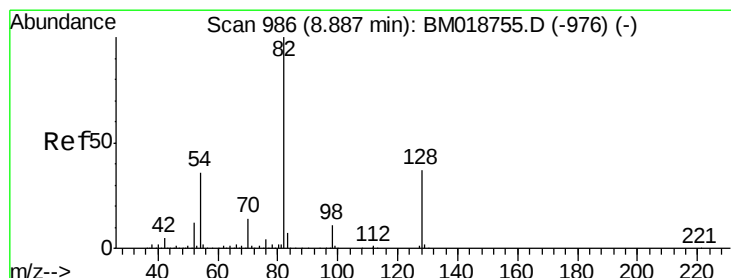
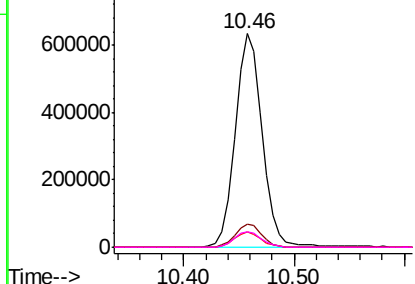
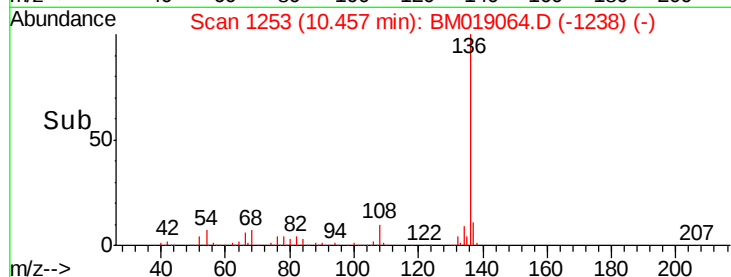
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM019064.D
Acq: 06 Mar 2019 09:59

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW006-022719

Tot Ion:136 Resp: 1084346
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.9 5.0 7.6
68 7.3 5.5 8.3

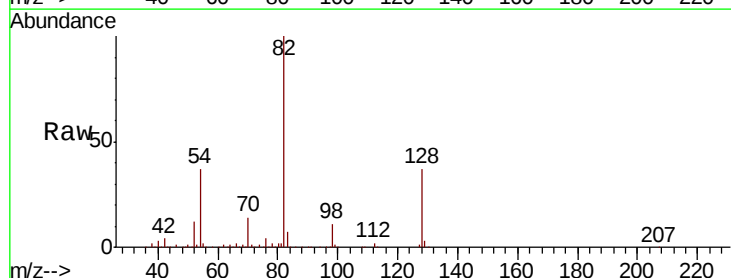


Abundance Ion 136.00 (135.70 to 136.70): E
1000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

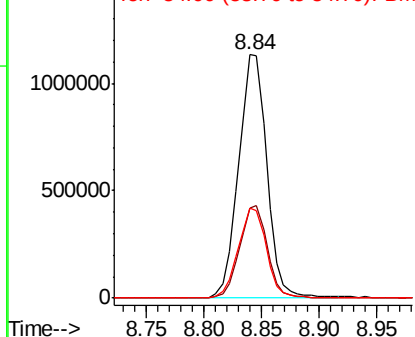
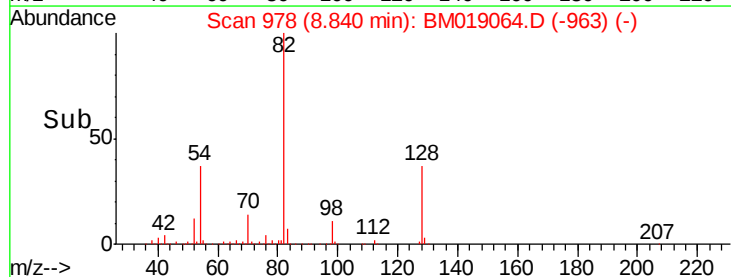


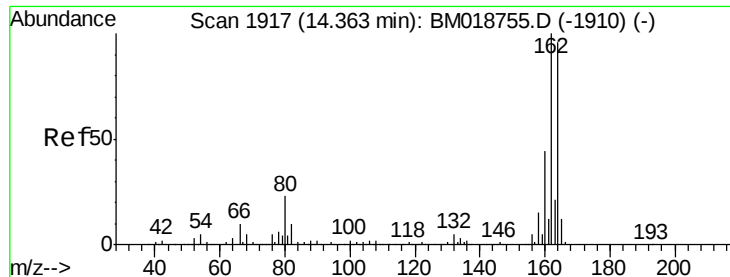
#23
Nitrobenzene-d5
Concen: 82.390 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM019064.D
Acq: 06 Mar 2019 09:59

Tgt Ion: 82 Resp: 1932133
Ion Ratio Lower Upper
82 100
128 37.1 29.9 44.9
54 37.0 29.1 43.7



Abundance Ion 82.00 (81.70 to 82.70): BM
1500000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

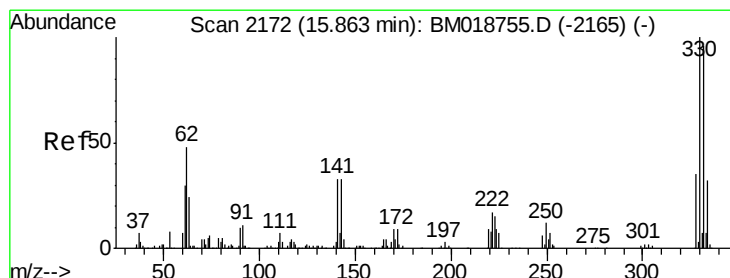
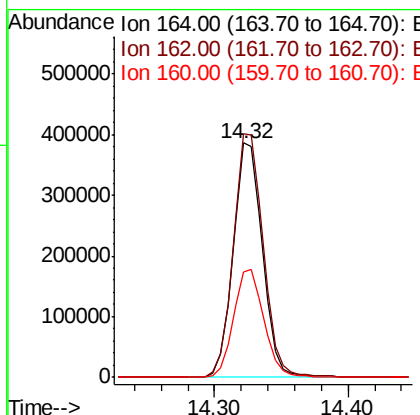
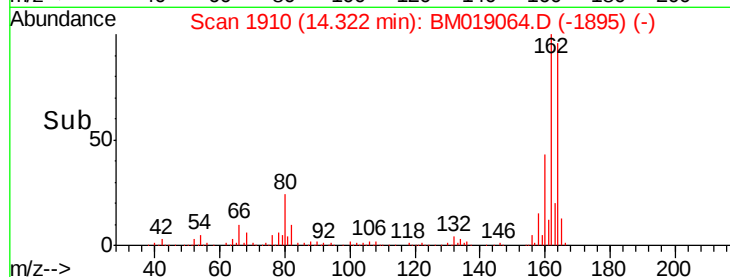
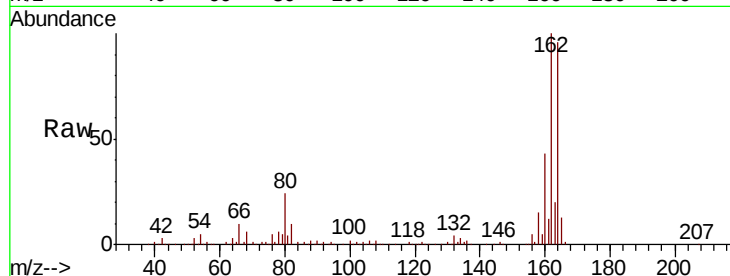




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.32 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BM019064.D
 Acq: 06 Mar 2019 09:59

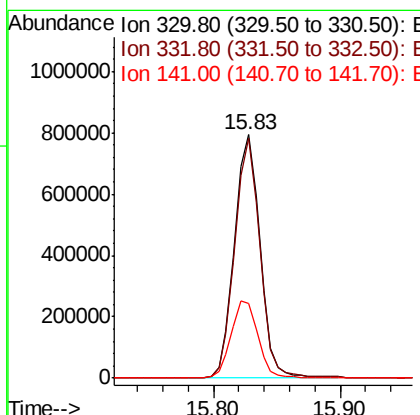
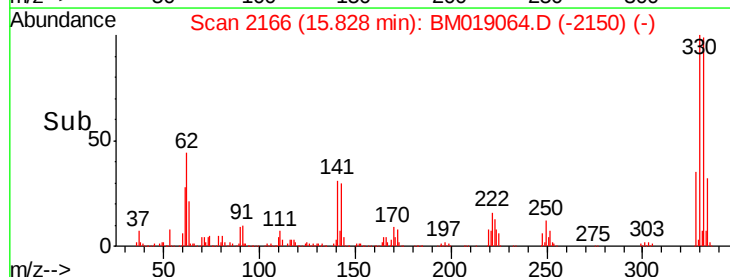
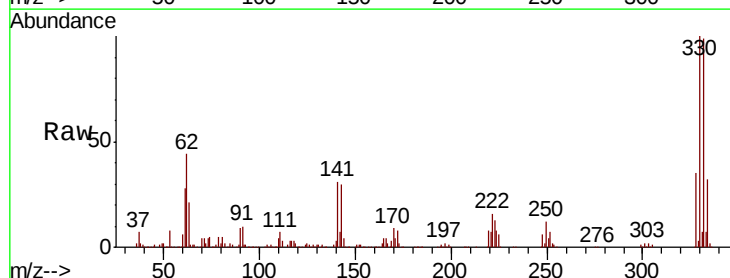
Instrument :
 BNA_M
 ClientSampleId :
 EXT-028-SW006-022719

Tot Ion:164 Resp: 588296
 Ion Ratio Lower Upper
 164 100
 162 104.0 83.4 125.0
 160 45.2 36.6 55.0



#42
 2,4,6-Tribromophenol
 Concen: 130.914 ng
 RT: 15.83 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BM019064.D
 Acq: 06 Mar 2019 09:59

Tgt Ion:330 Resp: 1110171
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.9 115.3
 141 33.4 28.7 43.1

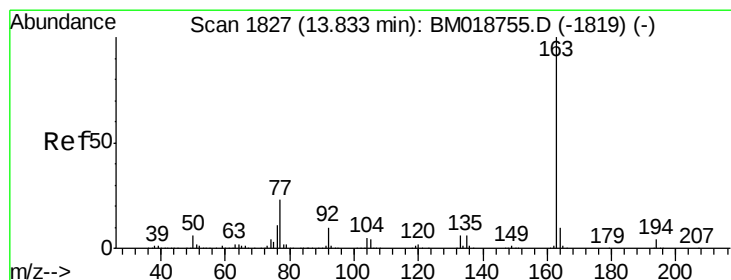
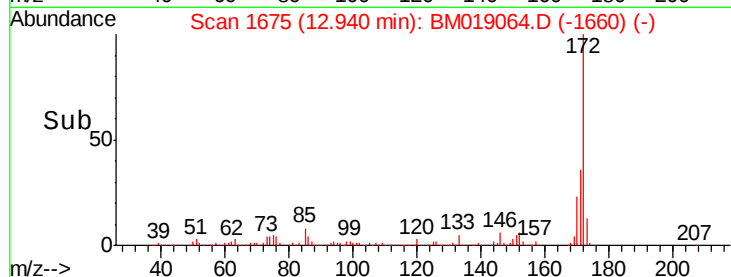
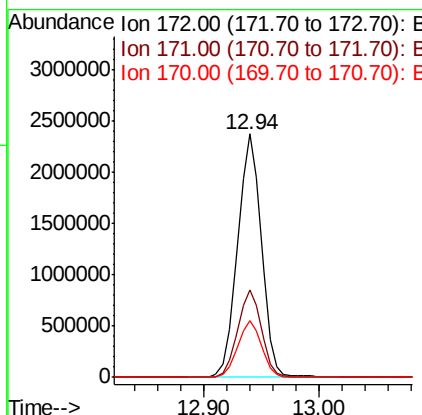
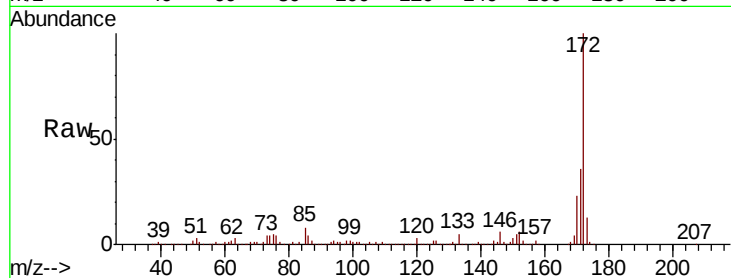




#45
2-Fluorobiphenyl
Concen: 76.610 ng
RT: 12.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM019064.D
Acq: 06 Mar 2019 09:59

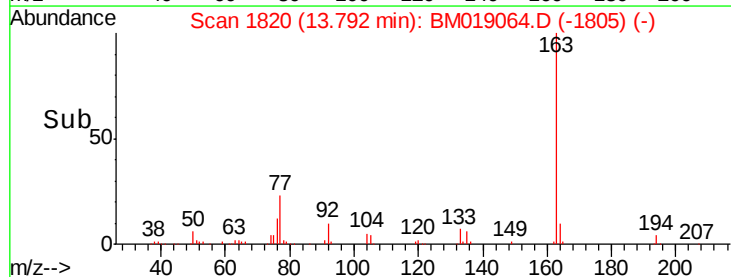
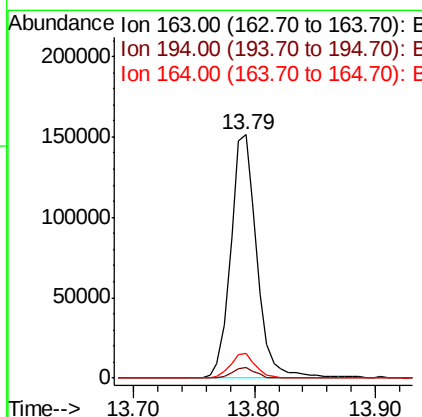
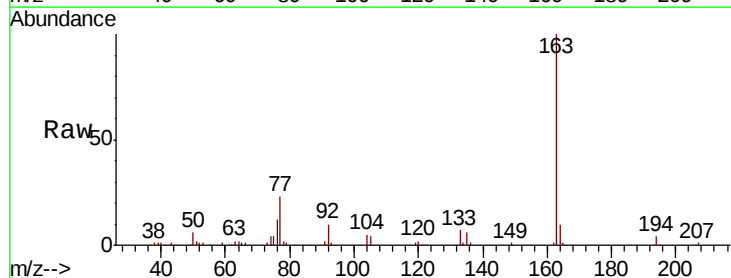
Instrument :
BNA_M
ClientSampleId :
EXT-028-SW006-022719

Tot Ion:172 Resp: 3395110
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.6
170 23.4 18.6 28.0



#50
Dimethylphthalate
Concen: 4.640 ng
RT: 13.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BM019064.D
Acq: 06 Mar 2019 09:59

Tgt Ion:163 Resp: 227482
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.2 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: BM019064.D

Acq: 06 Mar 2019 09:59

Instrument :

BNA_M

ClientSampleId :

EXT-028-SW006-022719

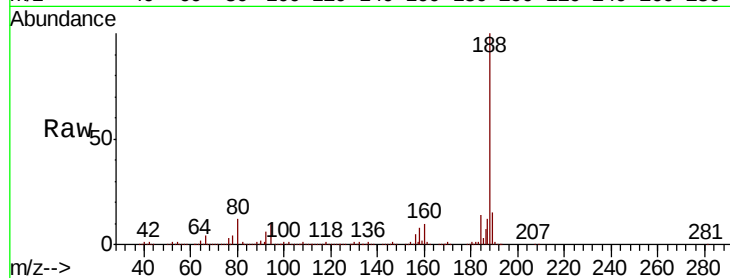
Tot Ion:188 Resp: 1280520

Ion Ratio Lower Upper

188 100

94 9.8 8.2 12.2

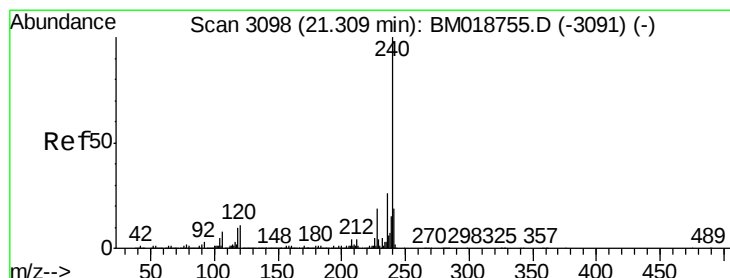
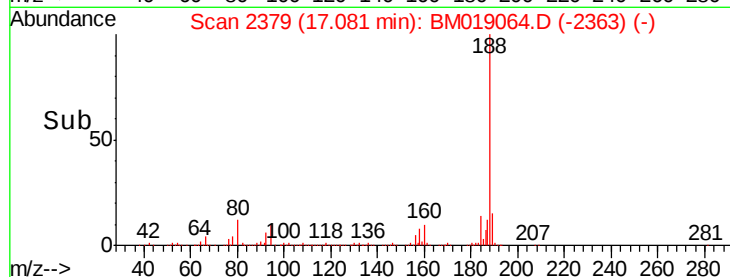
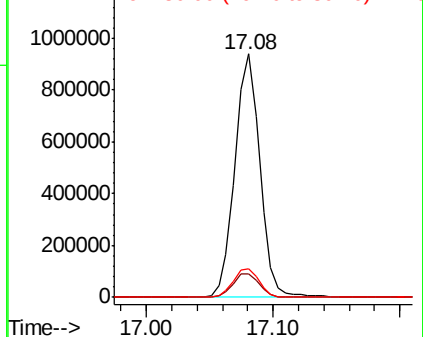
80 11.9 9.7 14.5



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: 21.27 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM019064.D

Acq: 06 Mar 2019 09:59

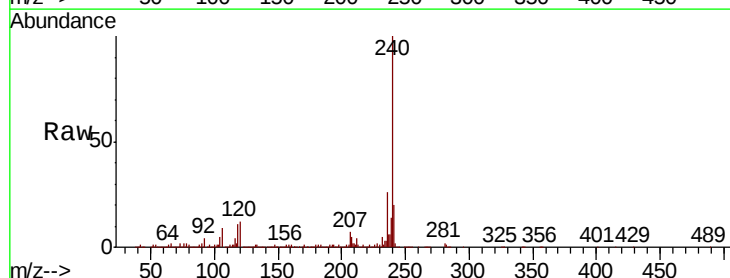
Tgt Ion:240 Resp: 1109316

Ion Ratio Lower Upper

240 100

120 12.1 8.9 13.3

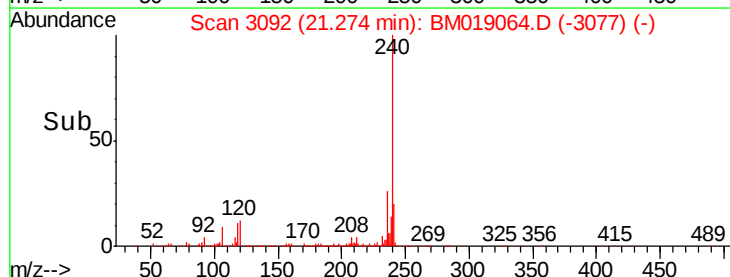
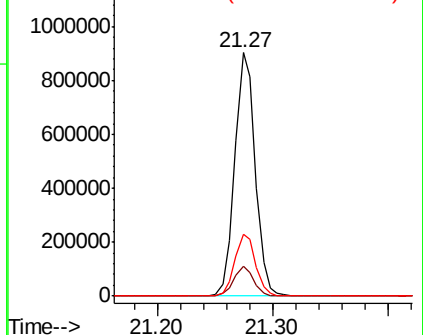
236 25.6 20.9 31.3

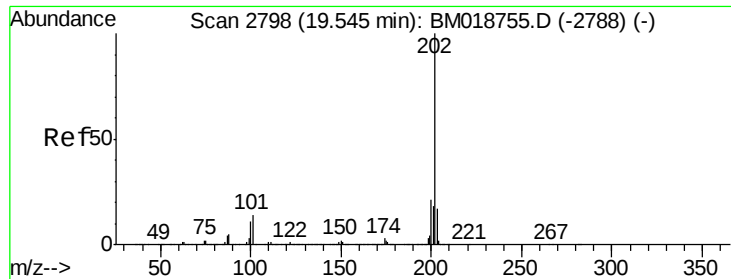


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

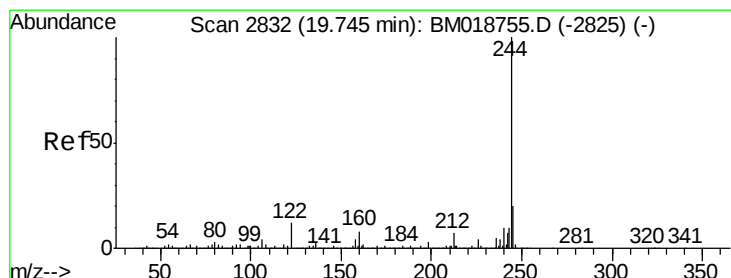
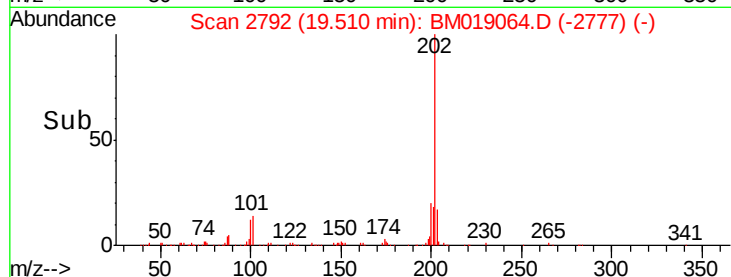
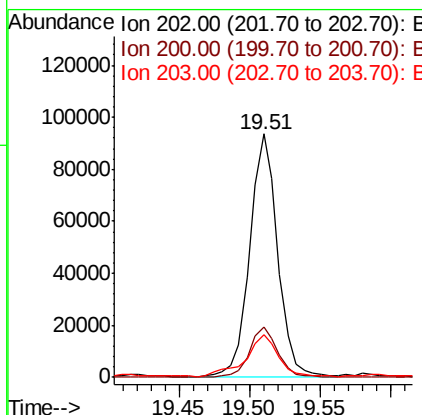
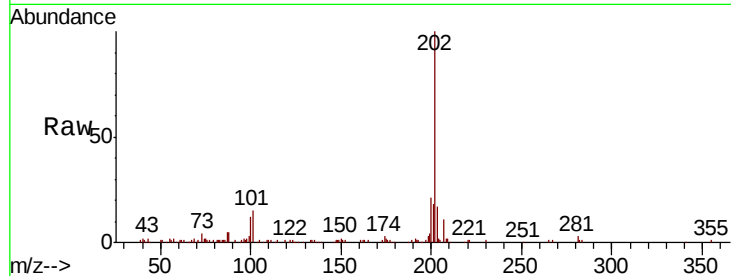




#78
Pvrene
Concen: 2.031 ng
RT: 19.51 min Scan# 2792
Delta R.T. -0.01 min
Lab File: BM019064.D
Acq: 06 Mar 2019 09:59

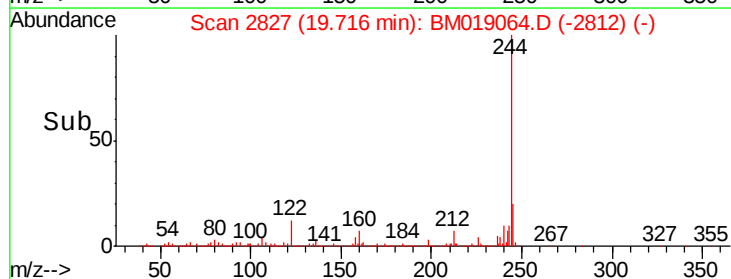
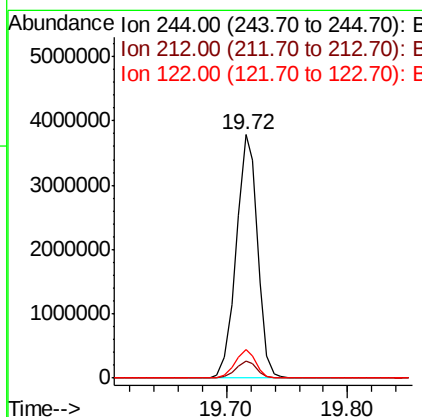
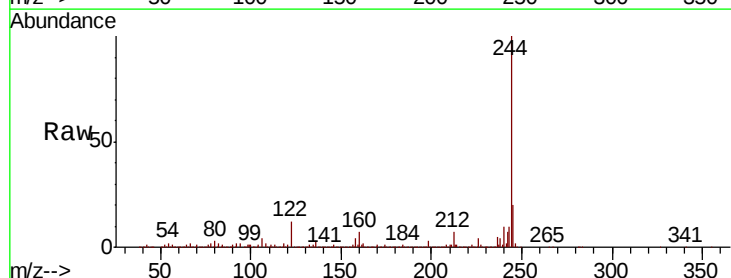
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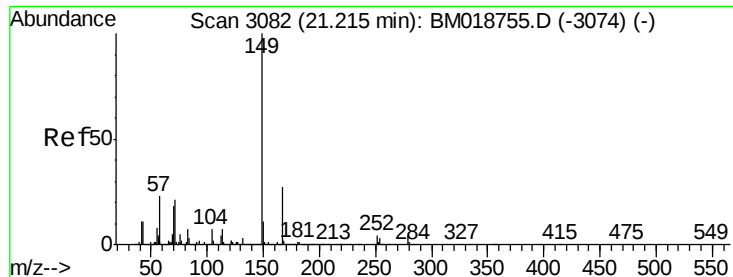
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.9	25.3
203	17.3	13.8	20.8



#79
Terphenyl-d14
Concen: 86.719 ng
RT: 19.72 min Scan# 2827
Delta R.T. -0.01 min
Lab File: BM019064.D
Acq: 06 Mar 2019 09:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	11.6	9.3	13.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 10.364 ng

RT: 21.18 min Scan# 3076

Delta R.T. -0.01 min

Lab File: BM019064.D

Acq: 06 Mar 2019 09:59

Instrument :

BNA_M

ClientSampleId :

EXT-028-SW006-022719

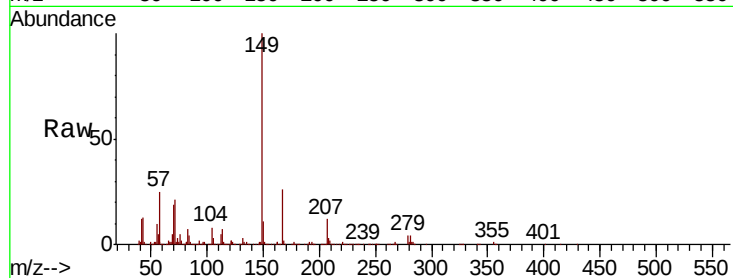
Tot Ion:149 Resp: 445391

Ion Ratio Lower Upper

149 100

167 26.1 21.8 32.6

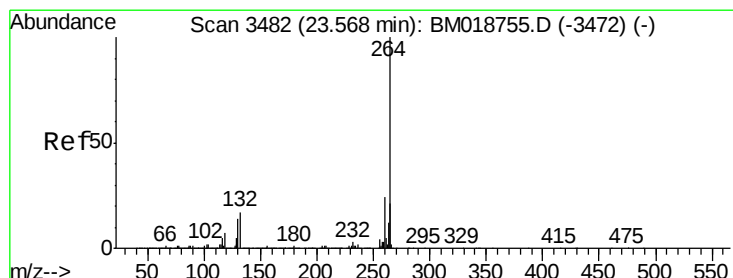
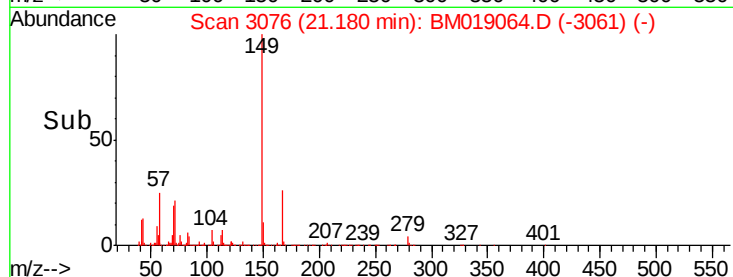
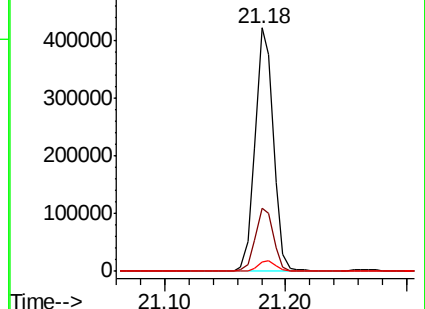
279 3.7 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.52 min Scan# 3474

Delta R.T. -0.01 min

Lab File: BM019064.D

Acq: 06 Mar 2019 09:59

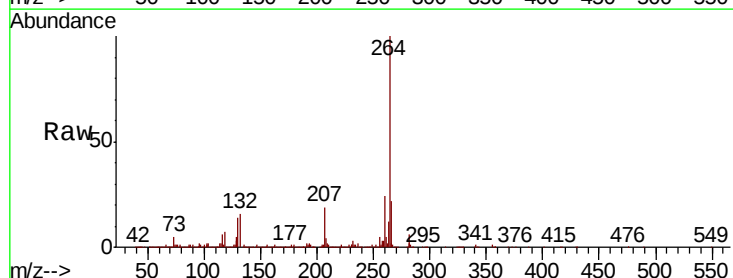
Tgt Ion:264 Resp: 1131390

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 21.9 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

