

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019131.D
 Acq On : 13 Mar 2019 04:15
 Operator : JU/SJ
 Sample : K1849-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PUMP-PC

Quant Time: Mar 13 06:01:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

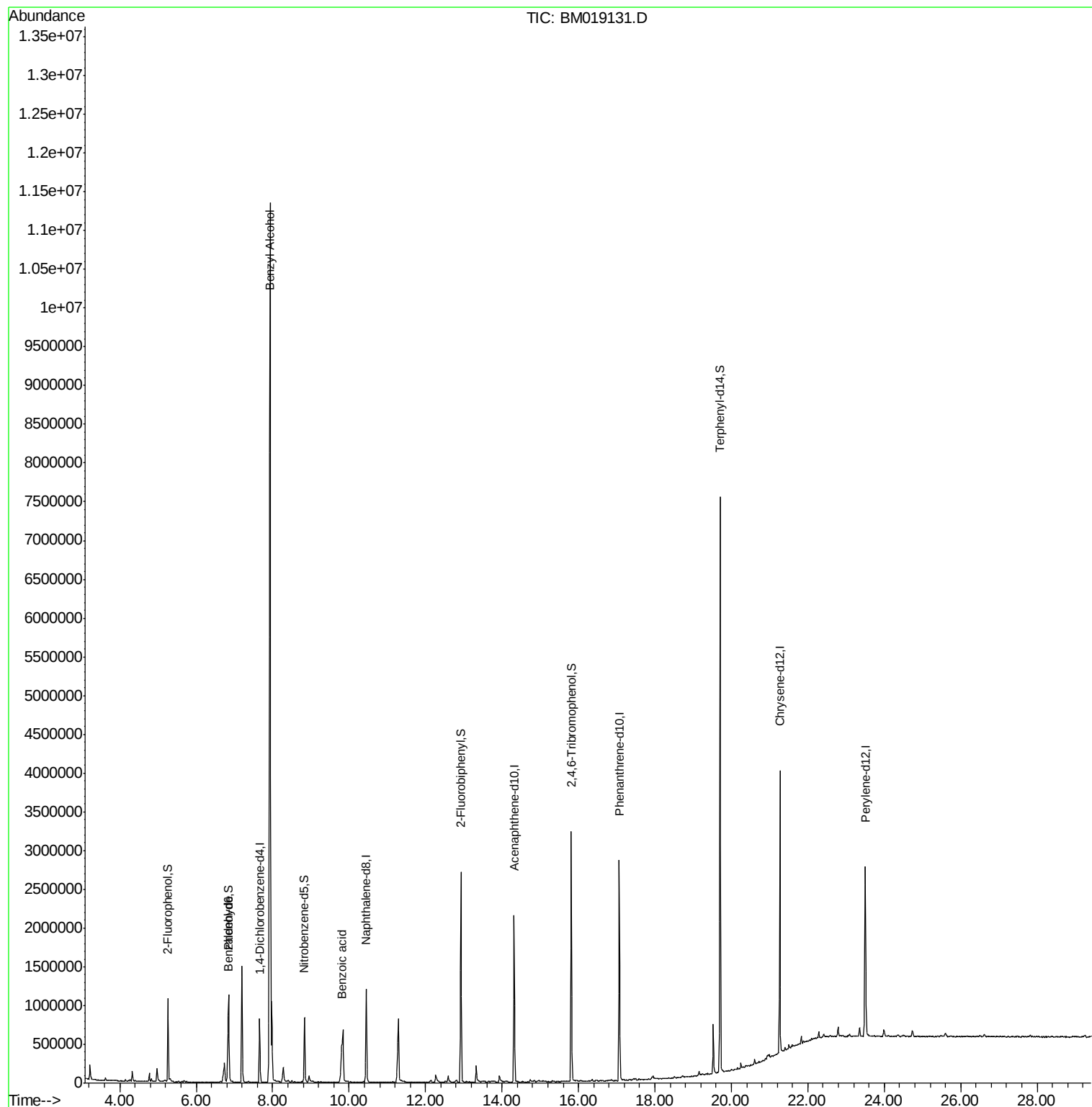
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	215920	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	975864	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	661948	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1583880	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1680755	20.00	ng	0.00
87) Perylene-d12	23.50	264	1556917	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	464191	34.82	ng	0.00
7) Phenol-d6	6.85	99	609183	31.24	ng	0.00
23) Nitrobenzene-d5	8.83	82	558961	27.08	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	576137	58.95	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	1325461	26.05	ng	0.00
79) Terphenyl-d14	19.70	244	3205009	37.86	ng	0.00
Target Compounds						
9) Benzaldehyde	6.83	77	166698	13.589	ng	99
15) Benzyl Alcohol	7.93	79	4627384	286.695	ng	97
32) Benzoic acid	9.80	122	129010	11.513	ng	98

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

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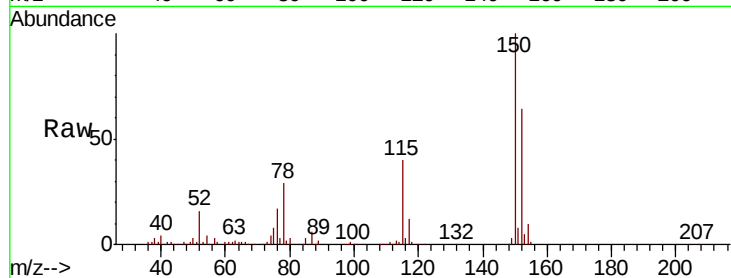


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BM019131.D
Acq: 13 Mar 2019 04:15

Instrument :
BNA_M
ClientSampleId :
PUMP-PC

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	125.3	187.9
115	61.8	49.4	74.0

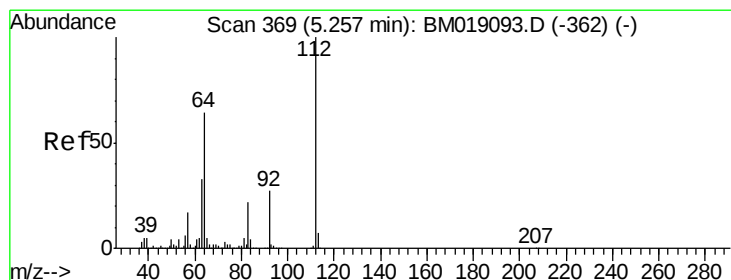
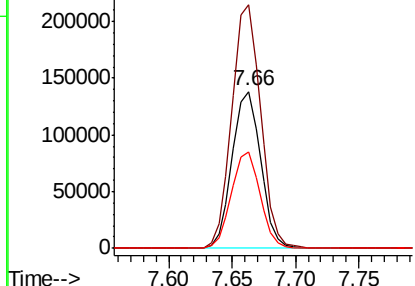
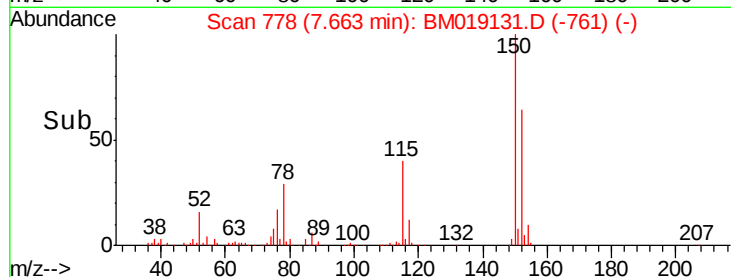


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

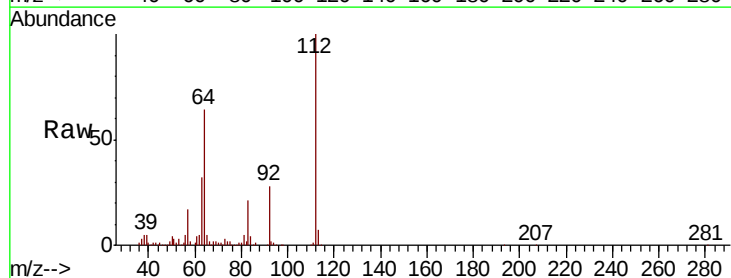
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 34.816 ng
RT: 5.26 min Scan# 370
Delta R.T. 0.01 min
Lab File: BM019131.D
Acq: 13 Mar 2019 04:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.9	51.4	77.0
63	32.3	26.6	40.0

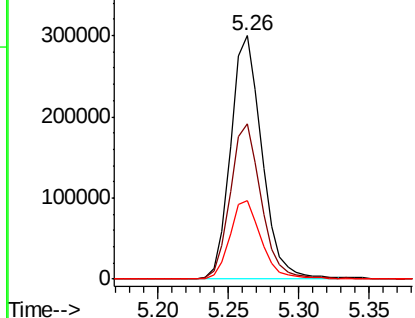
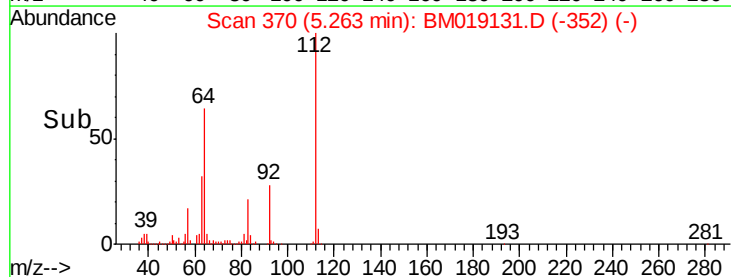


Abundance

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: 31.237 ng

RT: 6.85 min Scan# 639

Delta R.T. -0.00 min

Lab File: BM019131.D

Acq: 13 Mar 2019 04:15

Instrument :

BNA_M

ClientSampleId :

PUMP-PC

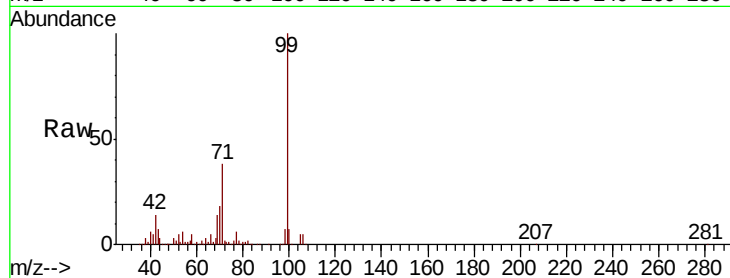
Tot Ion: 99 Resp: 609183

Ion Ratio Lower Upper

99 100

42 13.8 10.9 16.3

71 38.0 30.3 45.5

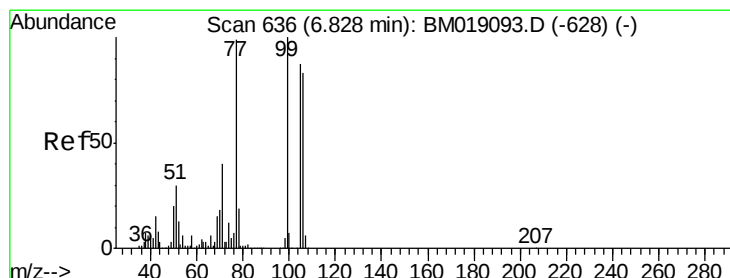
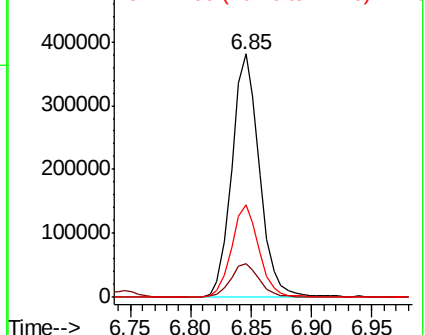
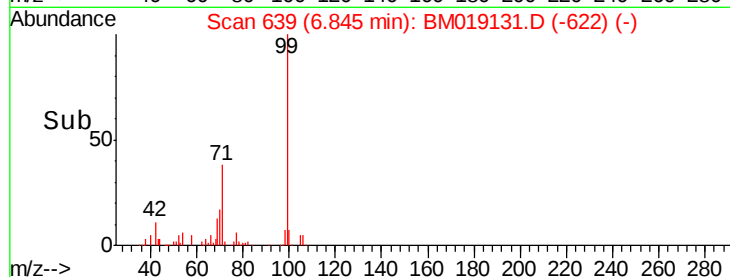


Abundance

Ion 99.00 (98.70 to 99.70): BM019131.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM019131.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM019131.D (-622) (-)



#9

Benzaldehyde

Concen: 13.589 ng

RT: 6.83 min Scan# 636

Delta R.T. -0.00 min

Lab File: BM019131.D

Acq: 13 Mar 2019 04:15

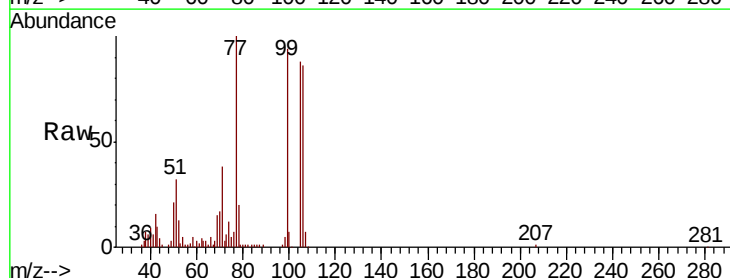
Tgt Ion: 77 Resp: 166698

Ion Ratio Lower Upper

77 100

105 87.9 67.7 107.7

106 85.7 64.1 104.1

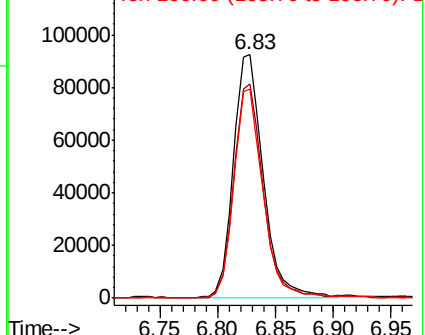
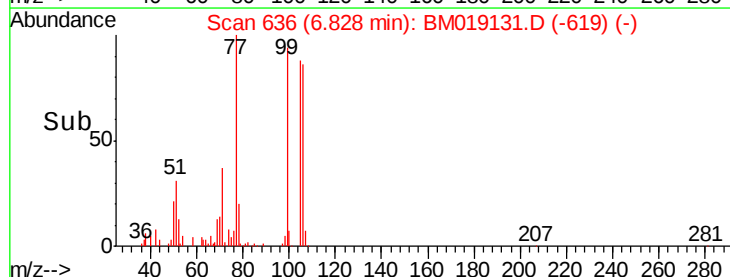


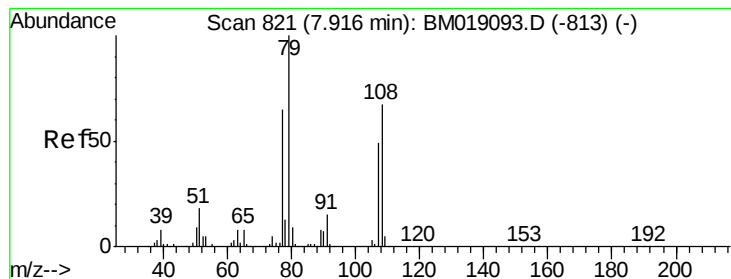
Abundance

Ion 77.00 (76.70 to 77.70): BM019131.D (-619) (-)

Ion 105.00 (104.70 to 105.70): BM019131.D (-619) (-)

Ion 106.00 (105.70 to 106.70): BM019131.D (-619) (-)





#15

Benzyl Alcohol

Concen: 286.695 ng

RT: 7.93 min Scan# 824

Delta R.T. 0.02 min

Lab File: BM019131.D

Acq: 13 Mar 2019 04:15

Instrument :

BNA_M

ClientSampleId :

PUMP-PC

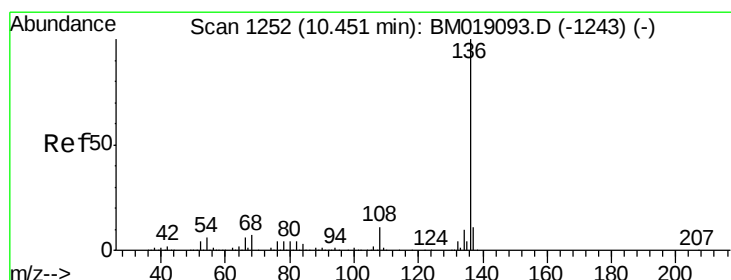
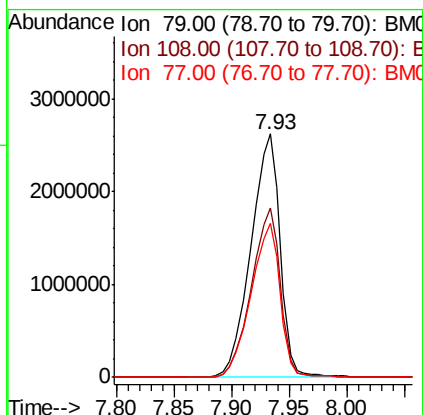
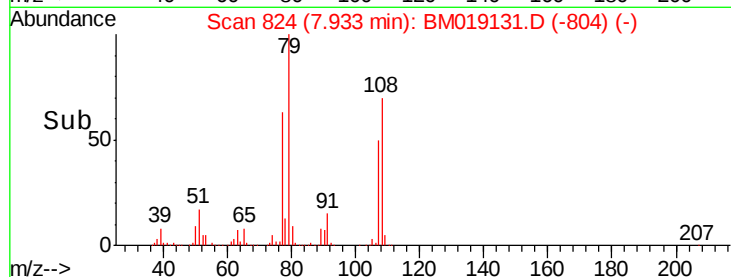
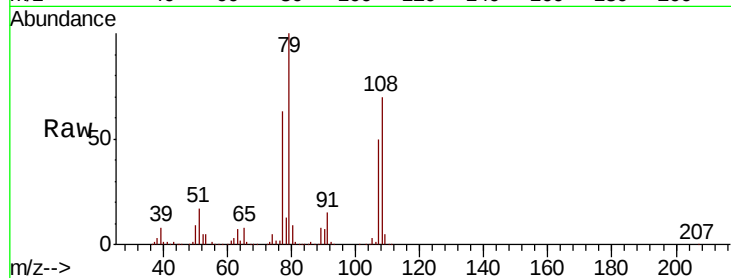
Tot Ion: 79 Resp: 4627384

Ion Ratio Lower Upper

79 100

108 69.7 53.7 80.5

77 63.1 51.8 77.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BM019131.D

Acq: 13 Mar 2019 04:15

Tgt Ion: 136 Resp: 975864

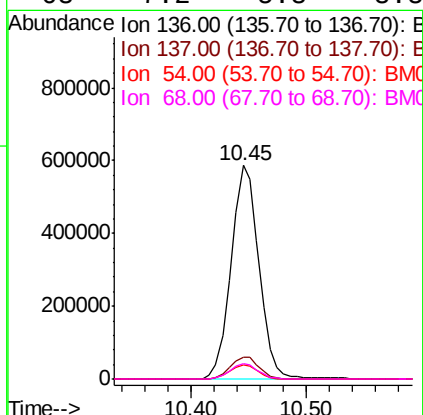
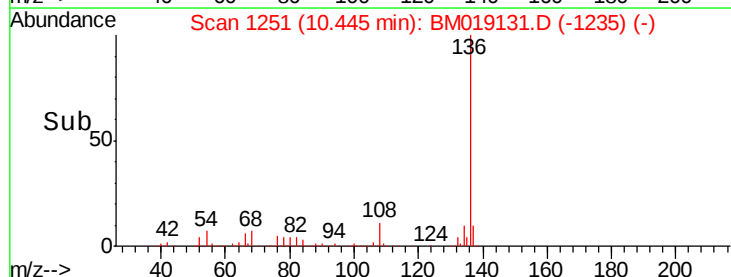
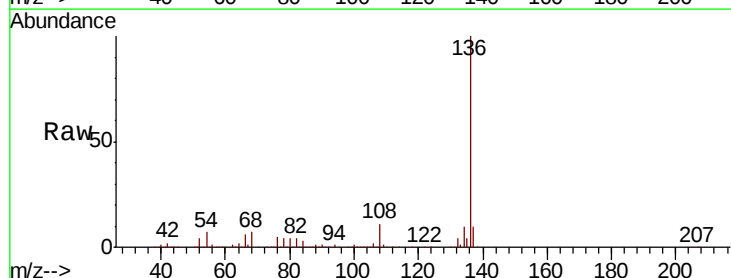
Ion Ratio Lower Upper

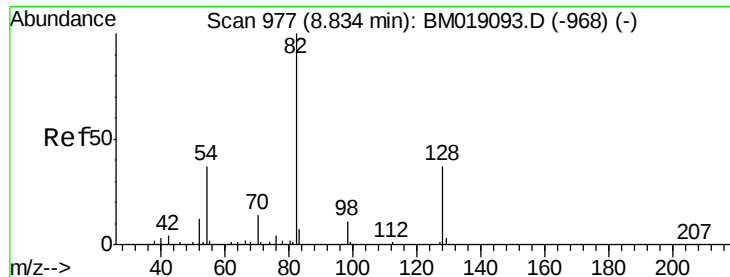
136 100

137 10.5 8.6 13.0

54 6.8 5.2 7.8

68 7.2 5.8 8.8

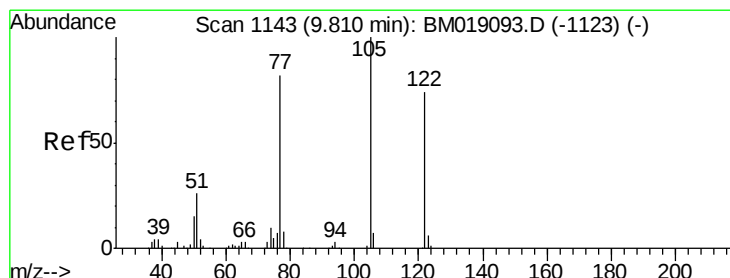
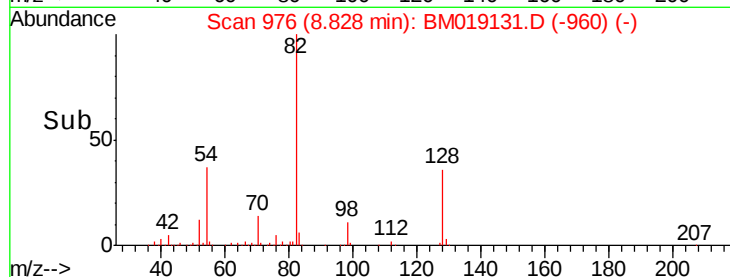
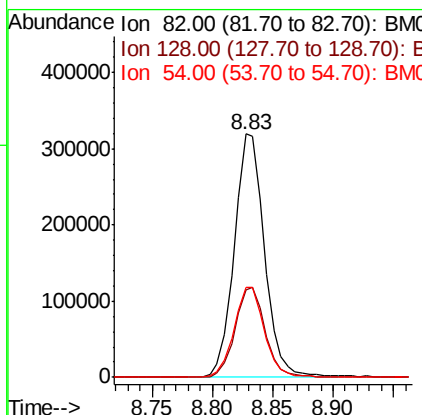
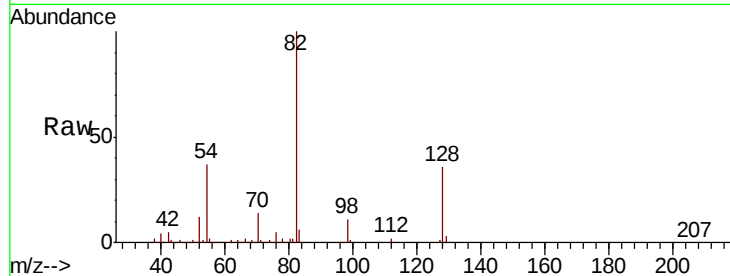




#23
Nitrobenzene-d5
Concen: 27.076 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM019131.D
Acq: 13 Mar 2019 04:15

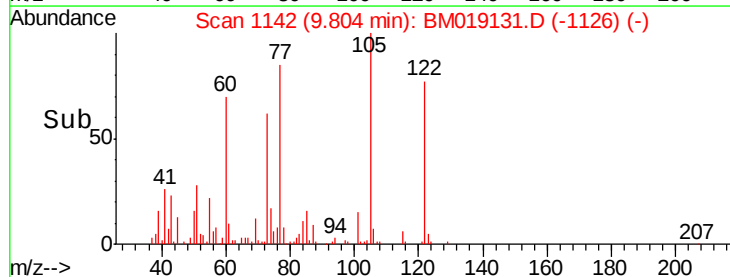
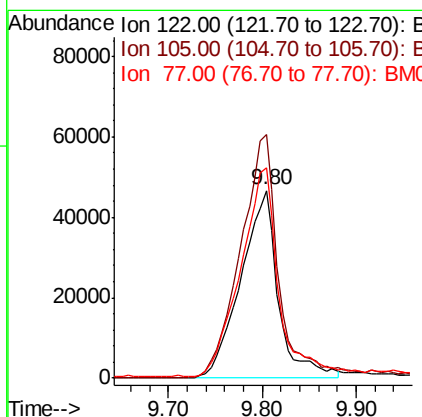
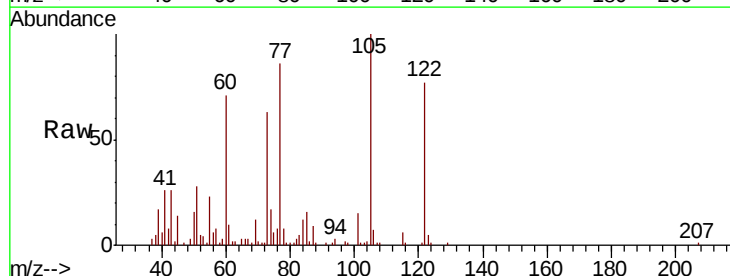
Instrument :
BNA_M
ClientSampleId :
PUMP-PC

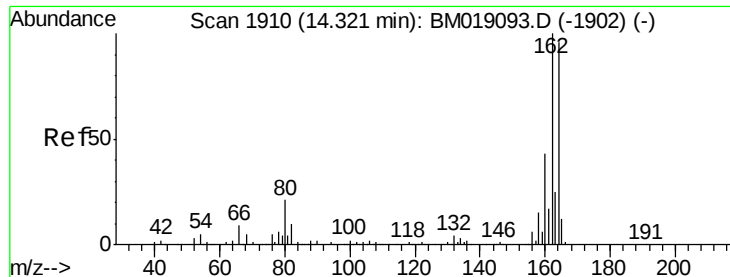
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.4	44.2
54	37.2	29.9	44.9



#32
Benzoic acid
Concen: 11.513 ng
RT: 9.80 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BM019131.D
Acq: 13 Mar 2019 04:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.0	113.0	153.0
77	112.2	90.1	130.1

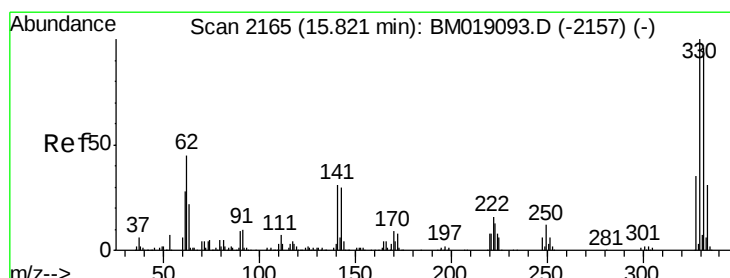
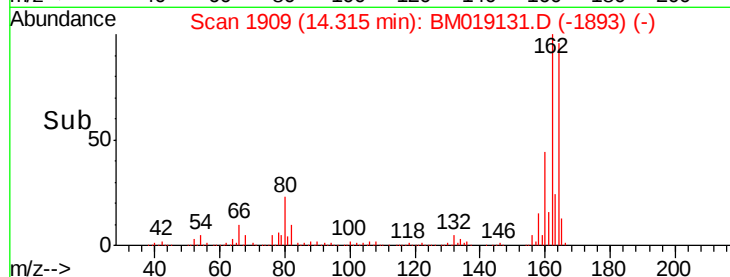
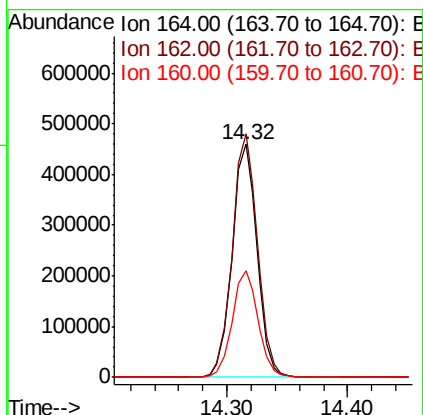
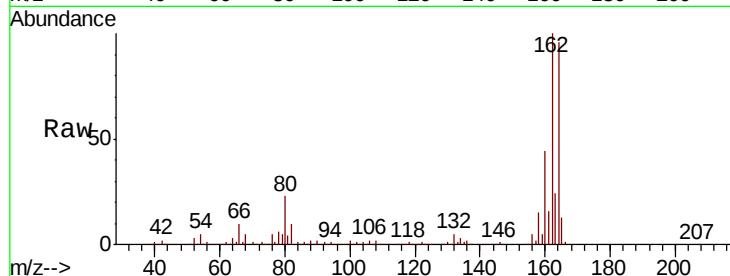




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.32 min Scan# 1909
 Delta R.T. -0.01 min
 Lab File: BM019131.D
 Acq: 13 Mar 2019 04:15

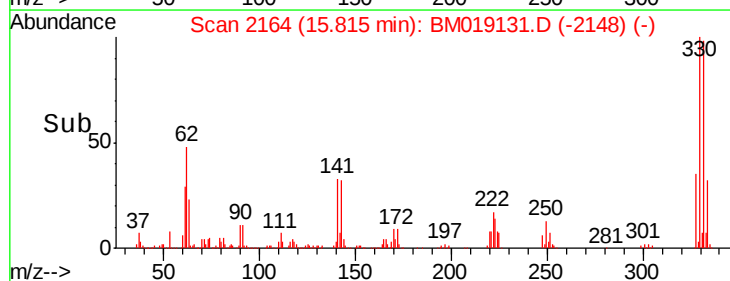
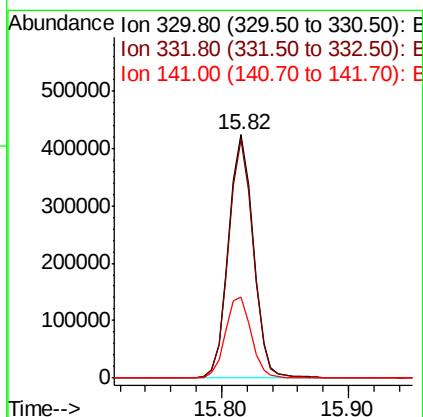
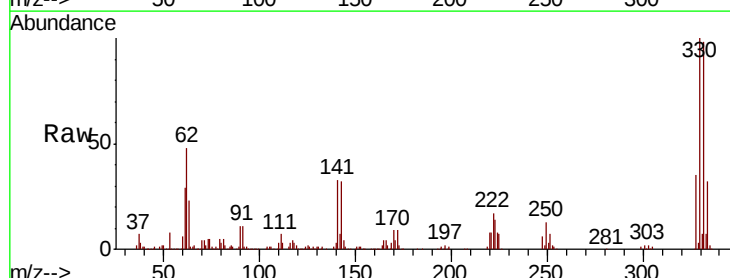
Instrument :
 BNA_M
 ClientSampleId :
 PUMP-PC

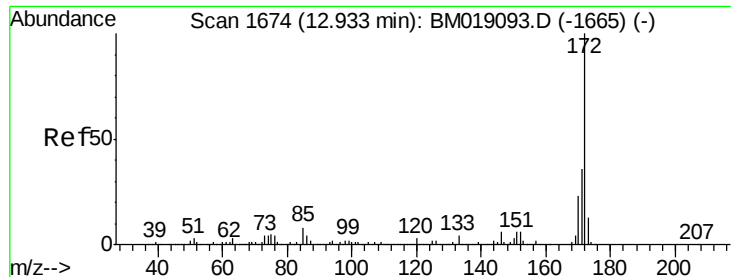
Tot Ion:164 Resp: 661948
 Ion Ratio Lower Upper
 164 100
 162 104.4 83.5 125.3
 160 45.9 36.3 54.5



#42
 2,4,6-Tribromophenol
 Concen: 58.949 ng
 RT: 15.82 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BM019131.D
 Acq: 13 Mar 2019 04:15

Tgt Ion:330 Resp: 576137
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.8 115.2
 141 34.5 27.0 40.4

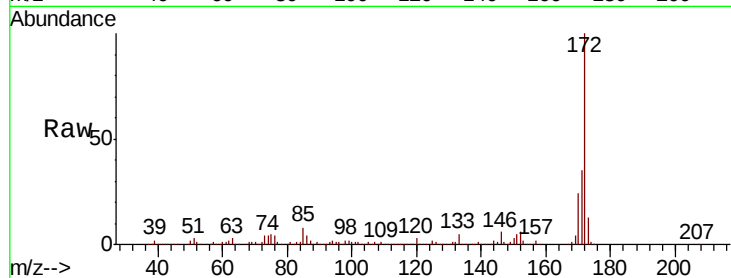




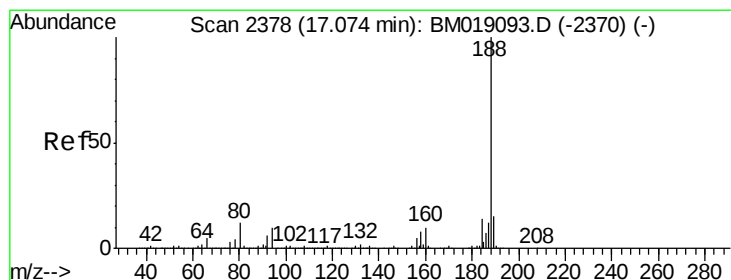
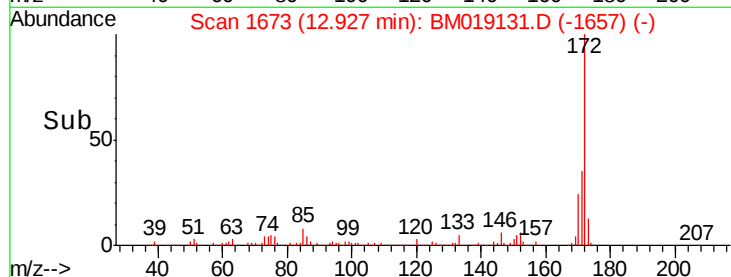
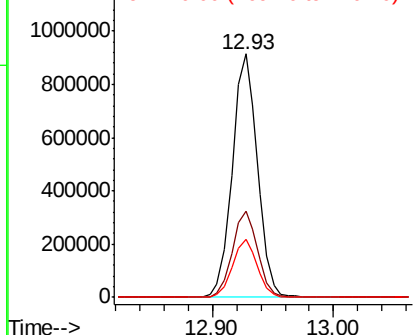
#45
2-Fluorobiphenyl
Concen: 26.046 ng
RT: 12.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BM019131.D
Acq: 13 Mar 2019 04:15

Instrument :
BNA_M
ClientSampleId :
PUMP-PC

Tot Ion:172 Resp: 1325461
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 23.6 18.6 28.0

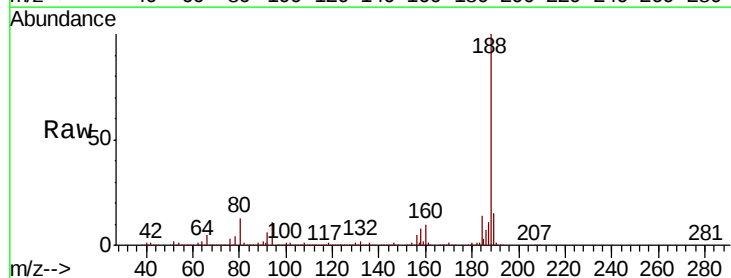


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

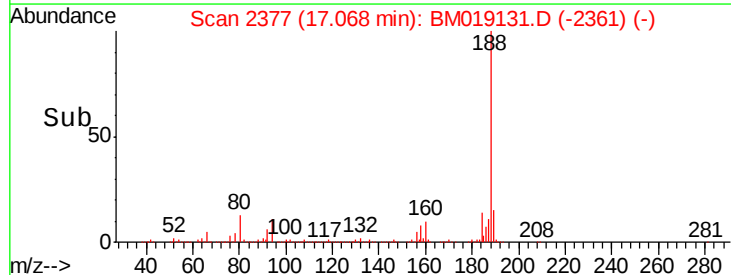
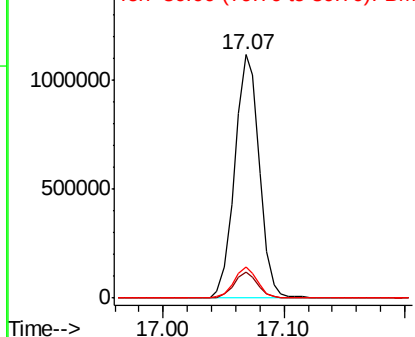


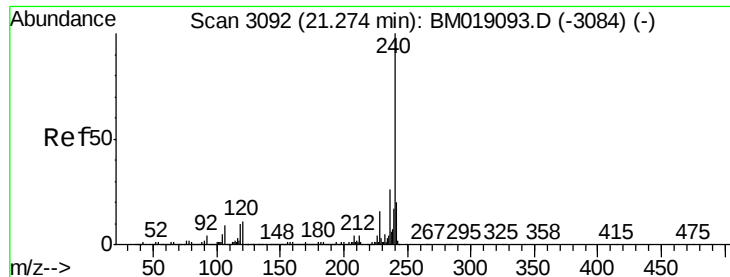
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM019131.D
Acq: 13 Mar 2019 04:15

Tgt Ion:188 Resp: 1583880
Ion Ratio Lower Upper
188 100
94 10.6 8.1 12.1
80 12.6 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

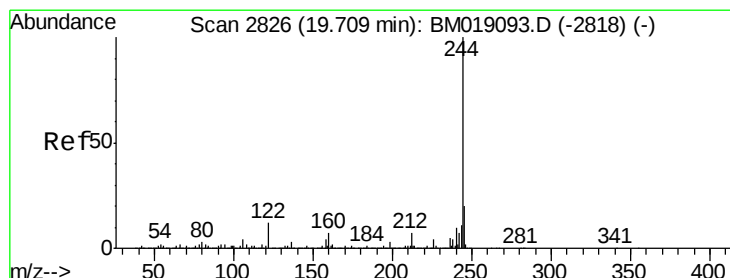
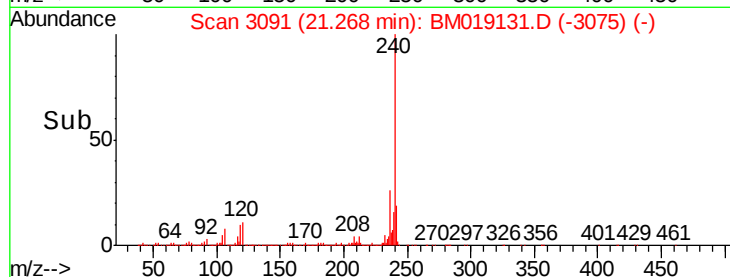
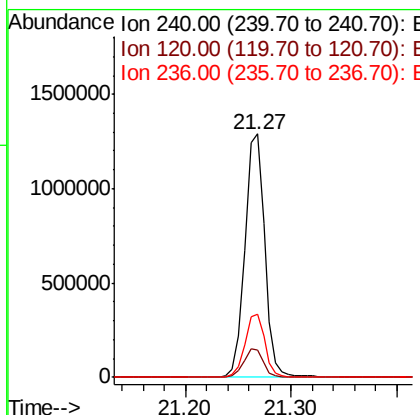
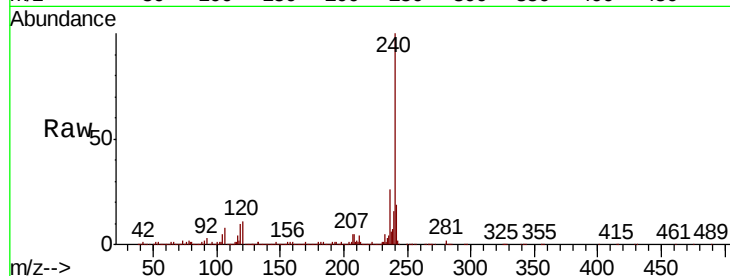




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.27 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BM019131.D
 Acq: 13 Mar 2019 04:15

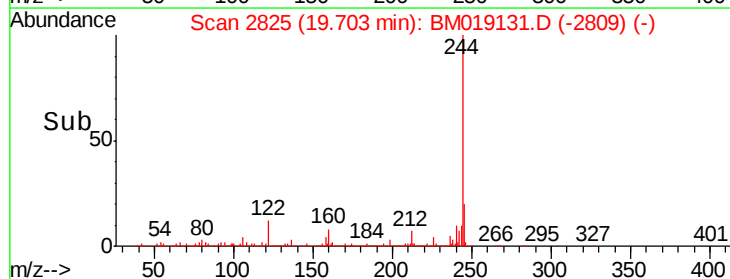
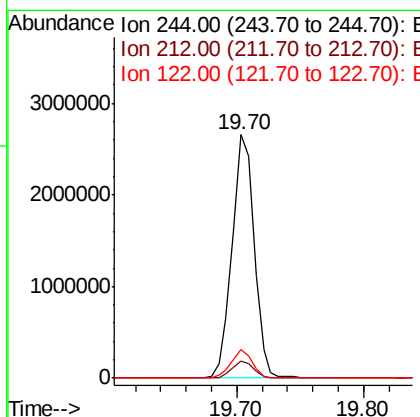
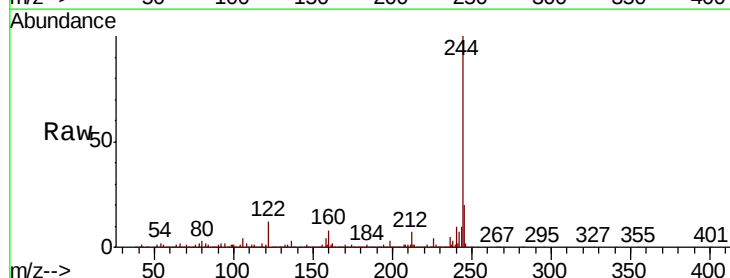
Instrument :
 BNA_M
 ClientSampleId :
 PUMP-PC

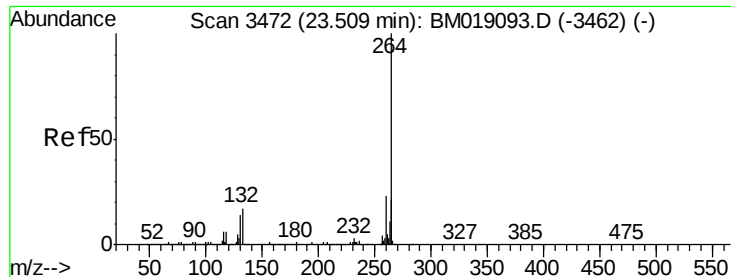
Tot Ion:240 Resp: 1680755
 Ion Ratio Lower Upper
 240 100
 120 11.0 8.9 13.3
 236 26.0 21.0 31.4



#79
 Terphenyl-d14
 Concen: 37.856 ng
 RT: 19.70 min Scan# 2825
 Delta R.T. -0.01 min
 Lab File: BM019131.D
 Acq: 13 Mar 2019 04:15

Tgt Ion:244 Resp: 3205009
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 11.8 9.4 14.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BM019131.D
Acq: 13 Mar 2019 04:15

Instrument :
BNA_M
ClientSampleId :
PUMP-PC

Tot Ion:264 Resp: 1556917

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	21.9	17.3	25.9

