

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081318\
 Data File : BM016340.D
 Acq On : 14 Aug 2018 01:20
 Operator : SJ/JU
 Sample : J4443-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SALEM-RD-SP

Quant Time: Aug 14 03:55:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 10 18:44:22 2018
 Response via : Initial Calibration

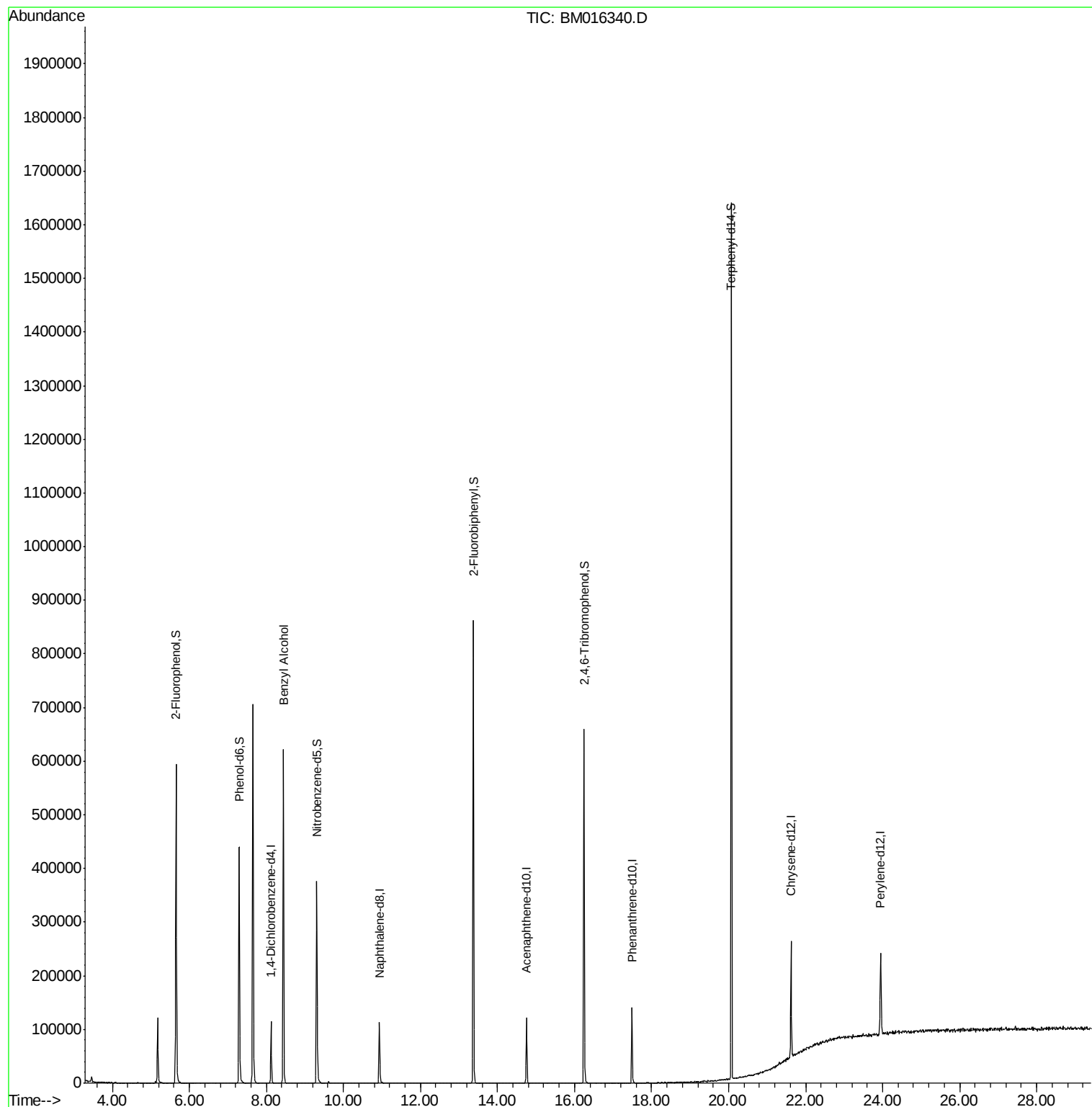
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	22139	20.00	ng	-0.01
21) Naphthalene-d8	10.93	136	73547	20.00	ng	-0.02
38) Acenaphthene-d10	14.76	164	33381	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	68656	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	83050	20.00	ng	-0.02
86) Perylene-d12	23.95	264	99405	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	174261	130.75	ng	-0.01
7) Phenol-d6	7.29	99	166429	95.62	ng	-0.01
23) Nitrobenzene-d5	9.30	82	178697	113.01	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	60774	143.55	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	312083	113.75	ng	-0.02
78) Terphenyl-d14	20.07	244	478036	120.49	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.44	79	4664	3.365	ng	Qvalue # 26

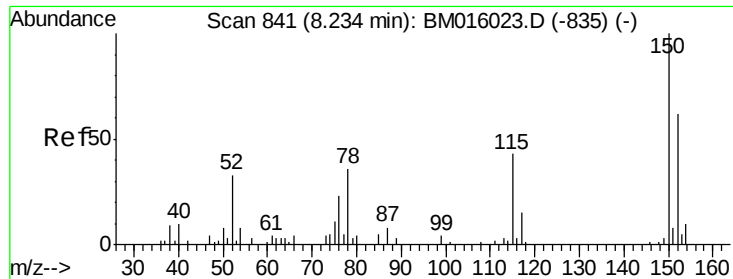
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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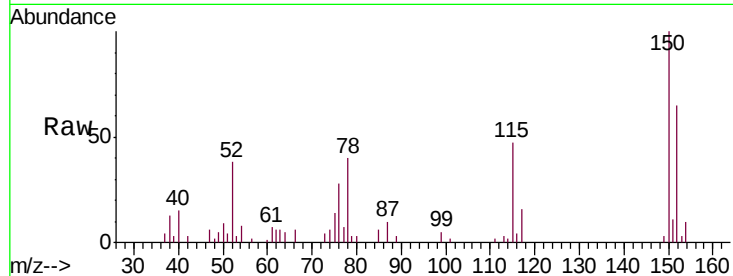


#1

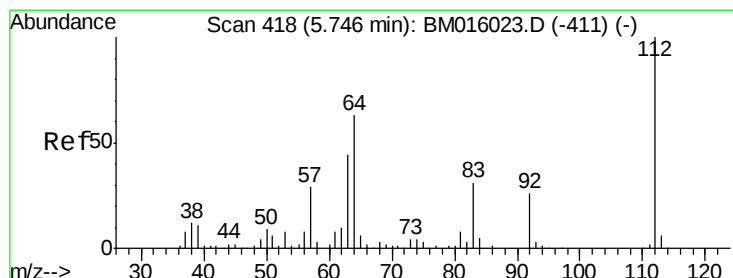
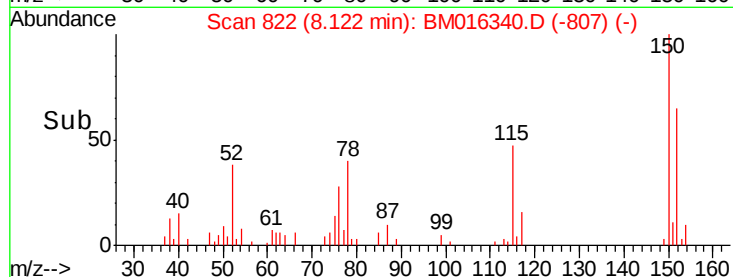
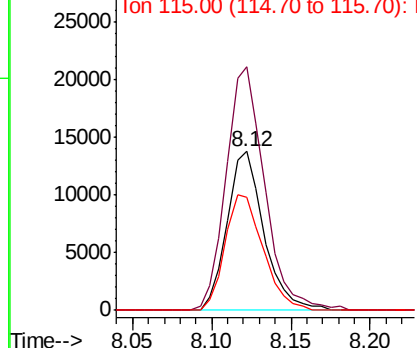
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BM016340.D
 Acq: 14 Aug 2018 01:20

Instrument :
 BNA_M
 ClientSampleId :
 SALEM-RD-SP

Tgt Ion:152 Resp: 22139
 Ion Ratio Lower Upper
 152 100
 150 153.3 119.5 179.3
 115 71.6 43.0 64.4#



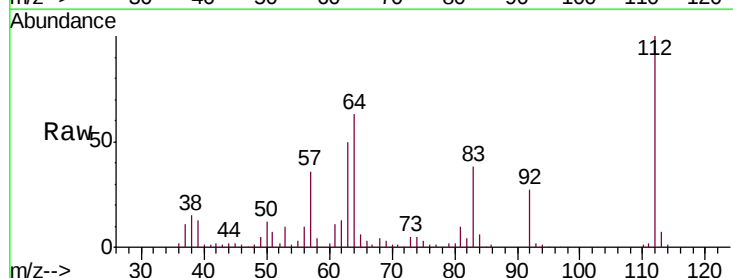
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



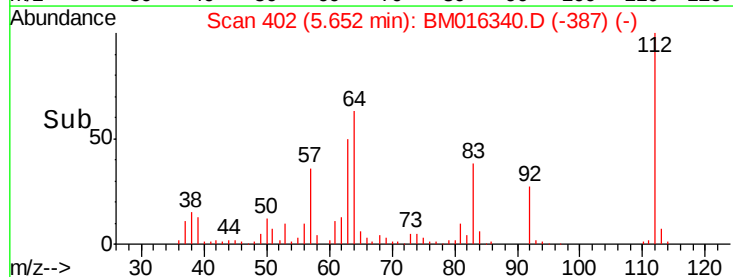
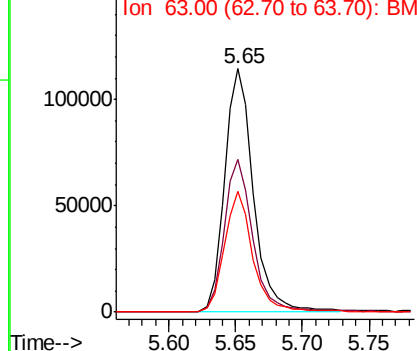
#5

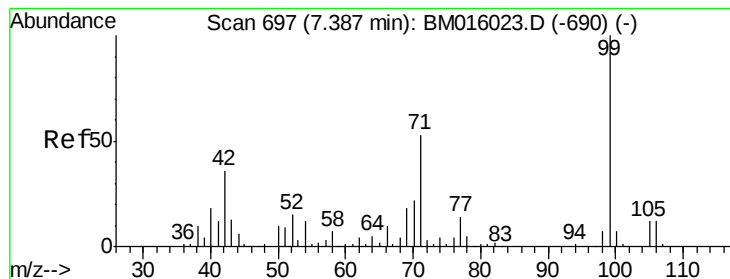
2-Fluorophenol
 Concen: N.D. ng
 RT: 5.65 min Scan# 402
 Delta R.T. -0.01 min
 Lab File: BM016340.D
 Acq: 14 Aug 2018 01:20

Tgt Ion:112 Resp: 174261
 Ion Ratio Lower Upper
 112 100
 64 62.8 38.6 57.8#
 63 49.6 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: N.D. ng

RT: 7.29 min Scan# 681

Delta R.T. -0.01 min

Lab File: BM016340.D

Acq: 14 Aug 2018 01:20

Instrument :

BNA_M

ClientSampleId :

SALEM-RD-SP

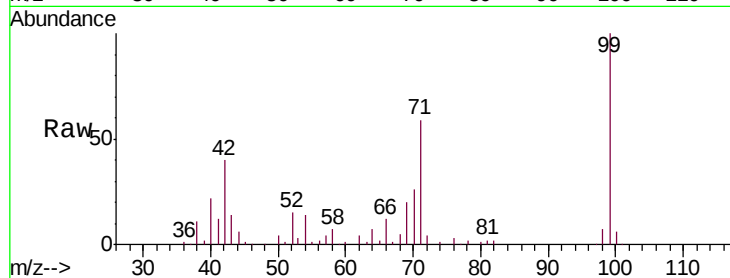
Tgt Ion: 99 Resp: 166429

Ion Ratio Lower Upper

99 100

42 40.1 11.0 16.4#

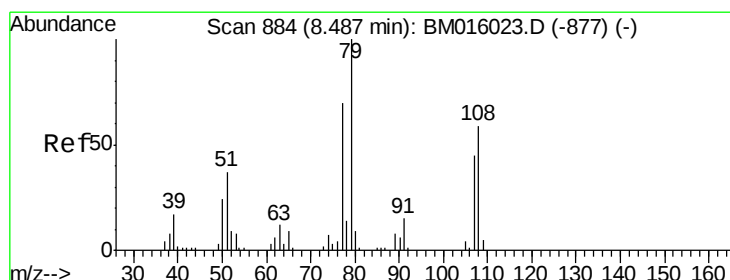
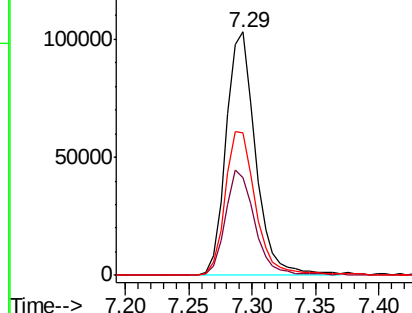
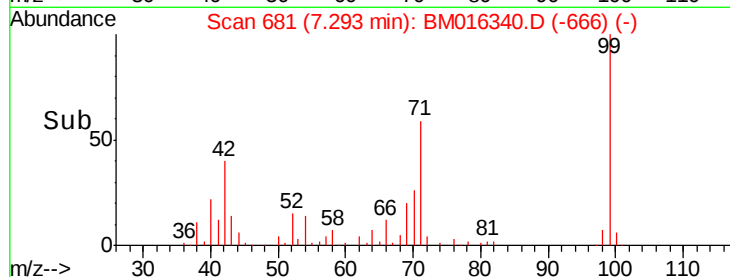
71 58.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016340.D (-666) (-)

Ion 42.00 (41.70 to 42.70): BM016340.D (-666) (-)

Ion 71.00 (70.70 to 71.70): BM016340.D (-666) (-)



#15

Benzyl Alcohol

Concen: 3.365 ng

RT: 8.44 min Scan# 876

Delta R.T. 0.05 min

Lab File: BM016340.D

Acq: 14 Aug 2018 01:20

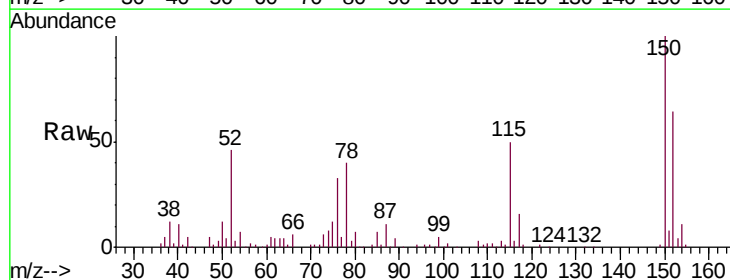
Tgt Ion: 79 Resp: 4664

Ion Ratio Lower Upper

79 100

108 90.1 65.0 97.4

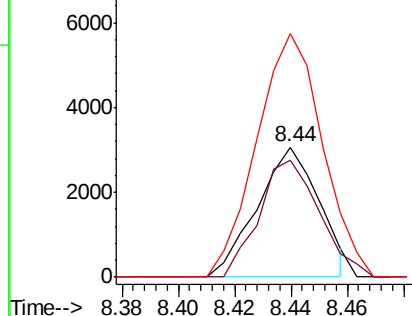
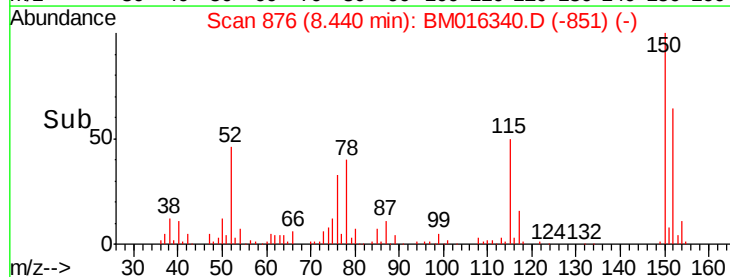
77 187.3 53.0 79.6#

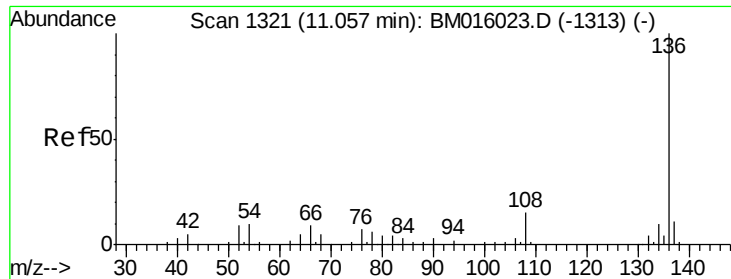


Abundance Ion 79.00 (78.70 to 79.70): BM016340.D (-851) (-)

Ion 108.00 (107.70 to 108.70): BM016340.D (-851) (-)

Ion 77.00 (76.70 to 77.70): BM016340.D (-851) (-)

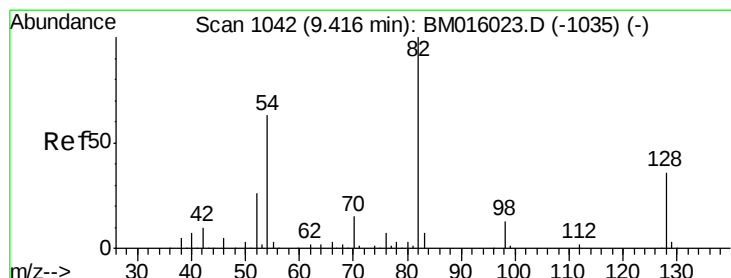
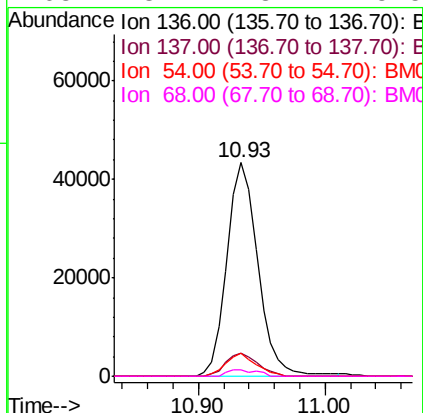
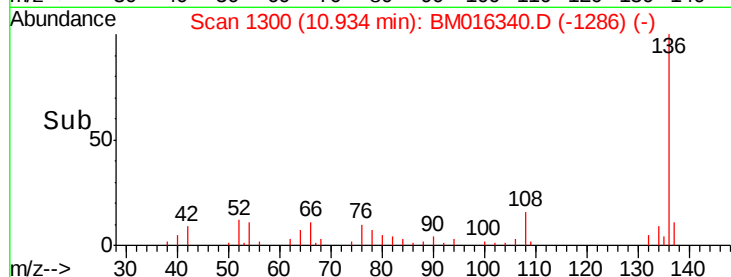
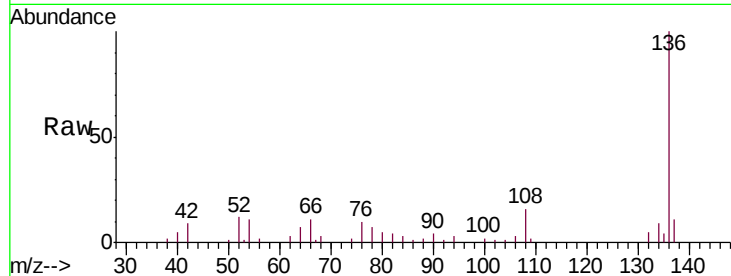




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM016340.D
Acq: 14 Aug 2018 01:20

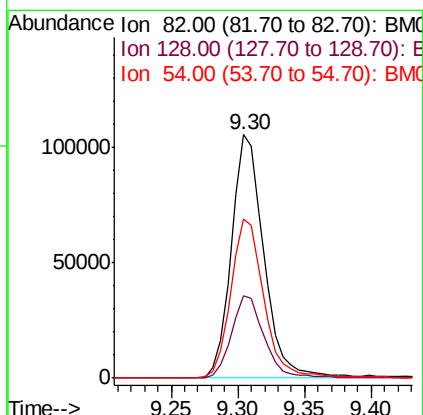
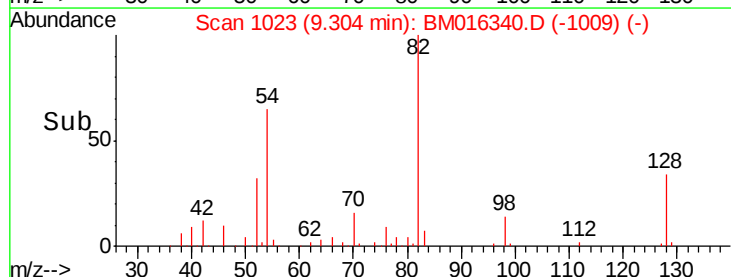
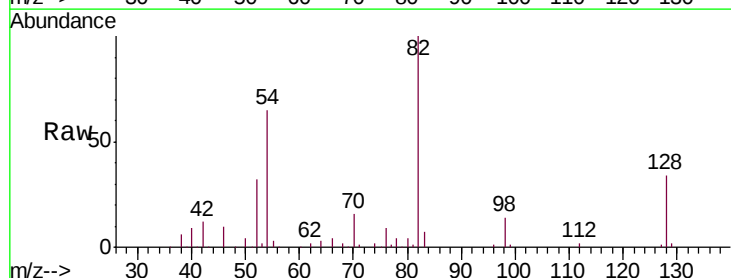
Instrument :
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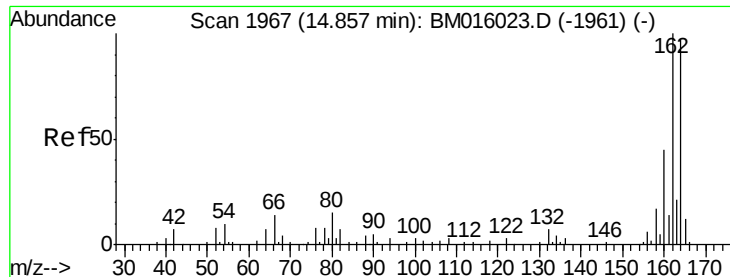
Tgt Ion: 136 Resp: 73547
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 10.9 4.6 6.8#
68 3.2 3.7 5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BM016340.D
Acq: 14 Aug 2018 01:20

Tgt Ion: 82 Resp: 178697
Ion Ratio Lower Upper
82 100
128 33.7 32.8 49.2
54 65.2 40.6 60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM016340.D

Acq: 14 Aug 2018 01:20

Instrument :

BNA_M

ClientSampleId :

SALEM-RD-SP

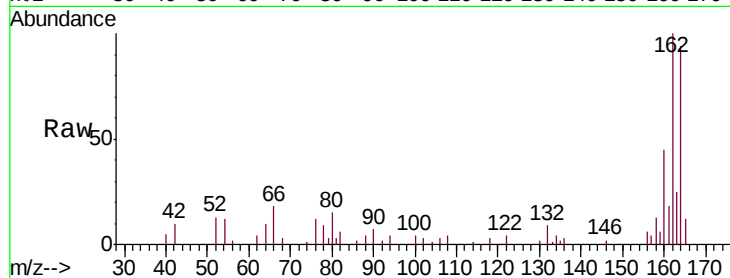
Tgt Ion:164 Resp: 33381

Ion Ratio Lower Upper

164 100

162 106.1 82.4 123.6

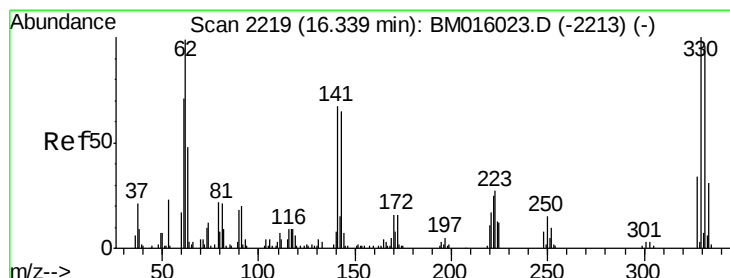
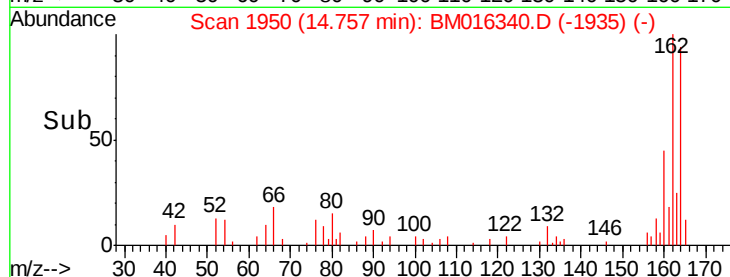
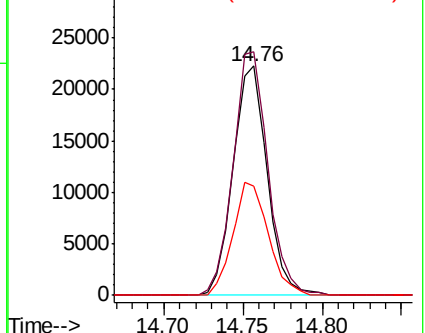
160 47.5 35.8 53.6



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: N.D. ng

RT: 16.25 min Scan# 2203

Delta R.T. -0.02 min

Lab File: BM016340.D

Acq: 14 Aug 2018 01:20

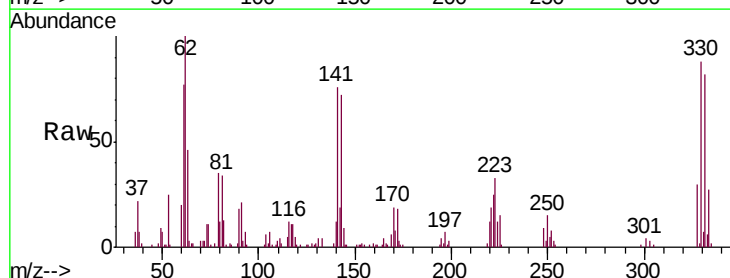
Tgt Ion:330 Resp: 60774

Ion Ratio Lower Upper

330 100

332 95.0 0.0 0.0#

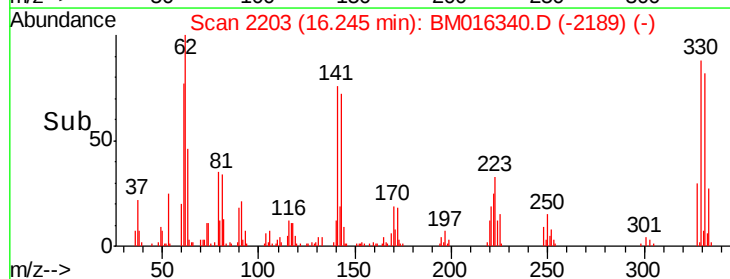
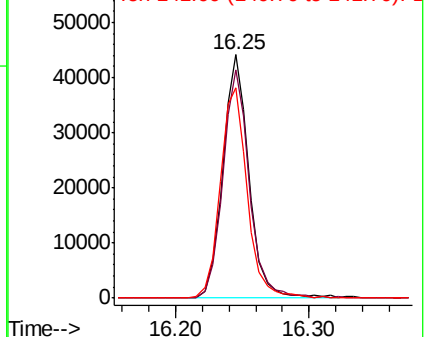
141 88.9 0.0 0.0#

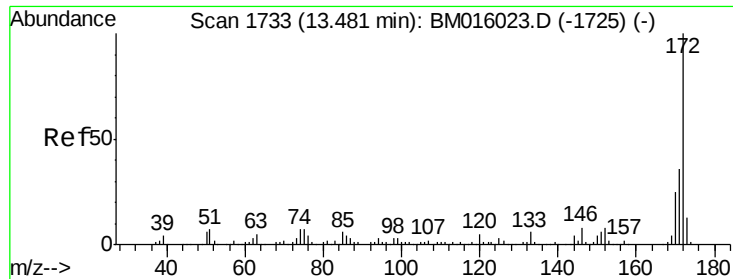


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

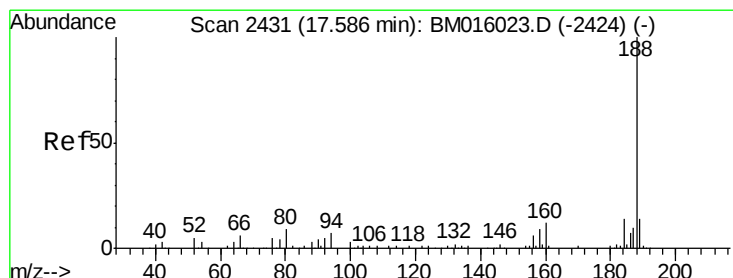
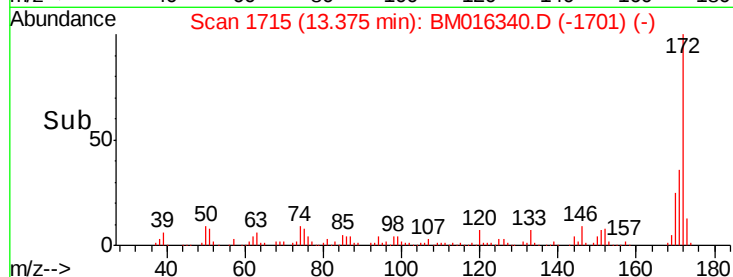
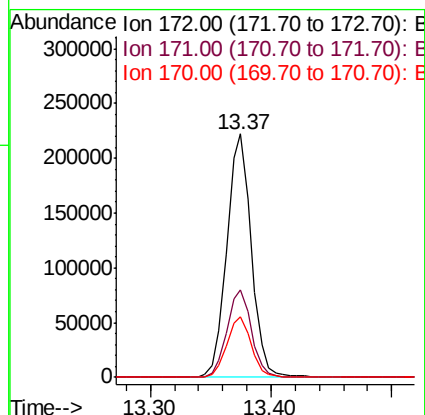
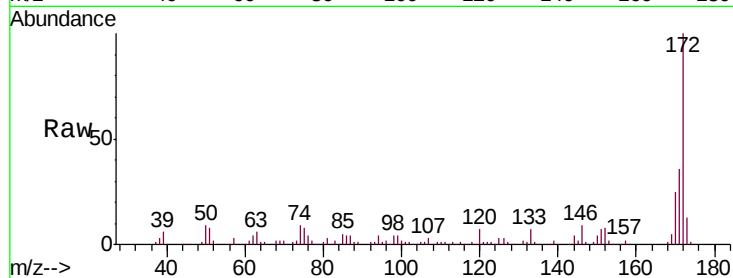




#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.37 min Scan# 1715
 Delta R.T. -0.02 min
 Lab File: BM016340.D
 Acq: 14 Aug 2018 01:20

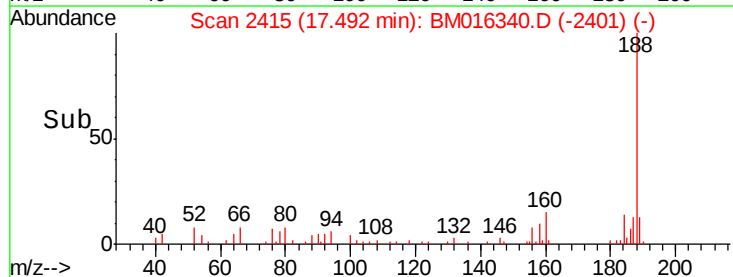
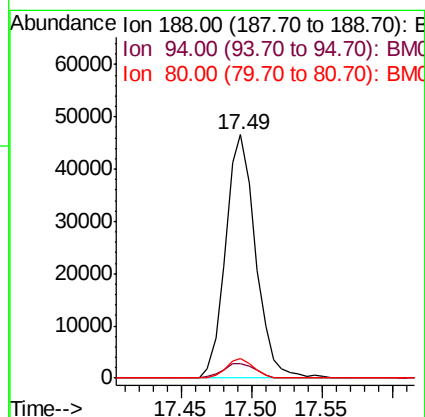
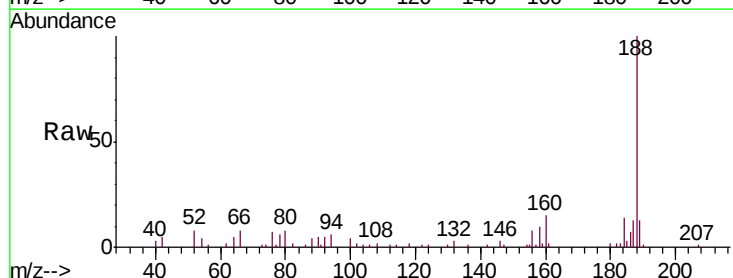
Instrument :
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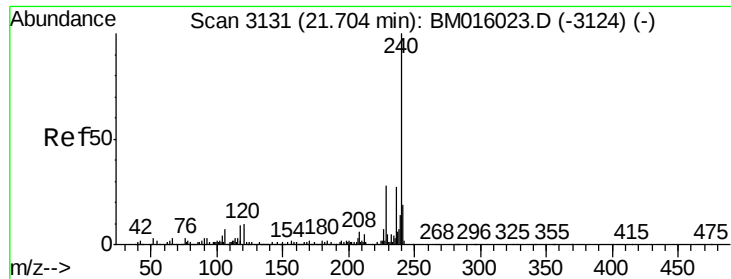
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	25.0	18.8	28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.49 min Scan# 2415
 Delta R.T. -0.02 min
 Lab File: BM016340.D
 Acq: 14 Aug 2018 01:20

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.0	8.7	13.1#
80	8.0	9.3	13.9#

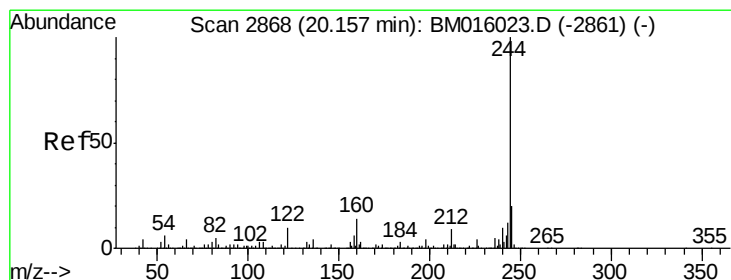
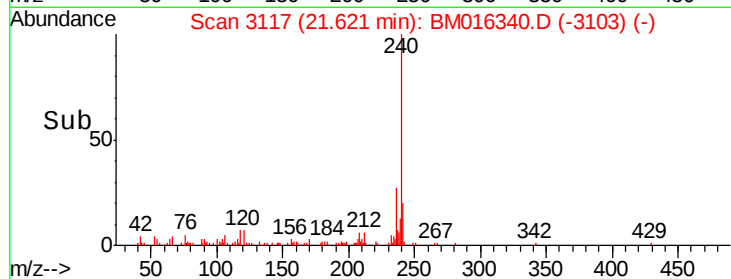
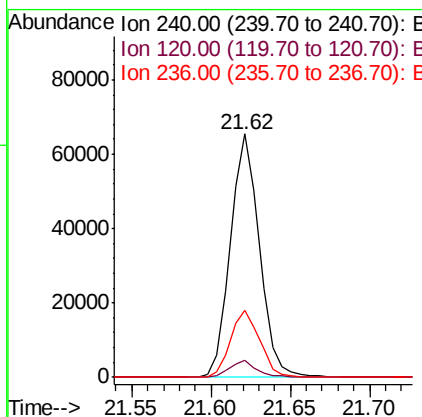
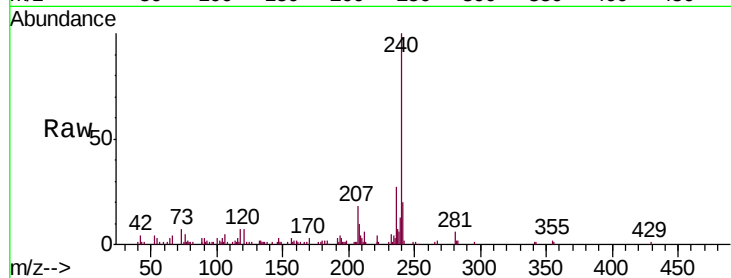




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3117
Delta R.T. -0.02 min
Lab File: BM016340.D
Acq: 14 Aug 2018 01:20

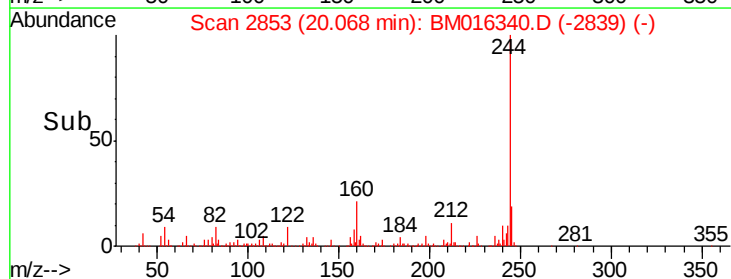
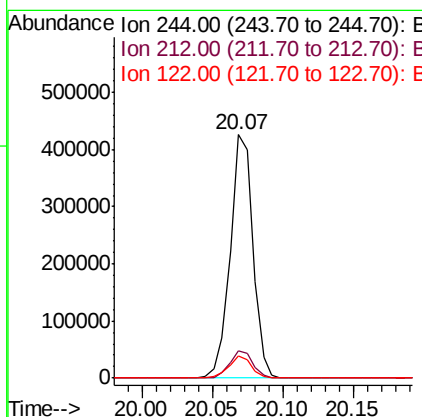
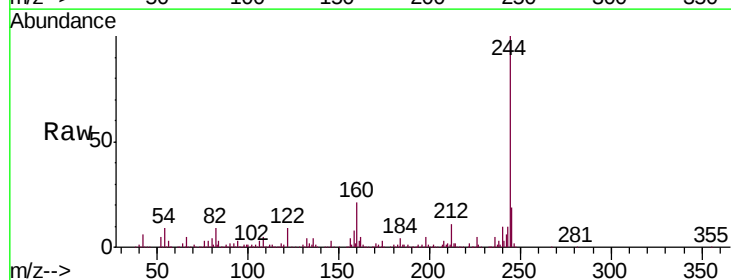
Instrument :
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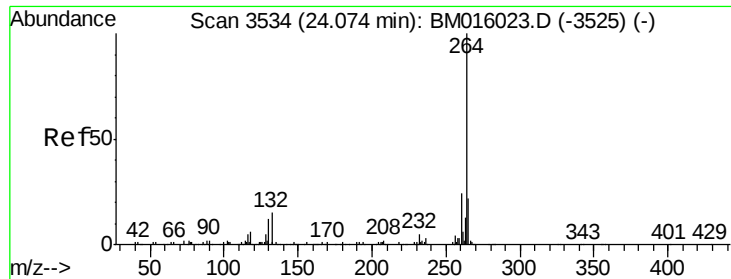
Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.8	8.2	12.2#
236	27.4	20.0	30.0



#78
Terphenyl-d14
Concen: N.D. ng
RT: 20.07 min Scan# 2853
Delta R.T. -0.02 min
Lab File: BM016340.D
Acq: 14 Aug 2018 01:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.4	4.9	7.3#
122	9.1	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.95 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BM016340.D
Acq: 14 Aug 2018 01:20

Instrument :
BNA_M
ClientSampleId :
SALEM-RD-SP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	18.6	27.8
265	21.1	17.3	25.9

