

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081717\
 Data File : BM011279.D
 Acq On : 17 Aug 2017 22:44
 Operator : SJ/JU
 Sample : I4820-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2-FB-8-15-17

Quant Time: Aug 18 01:05:42 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

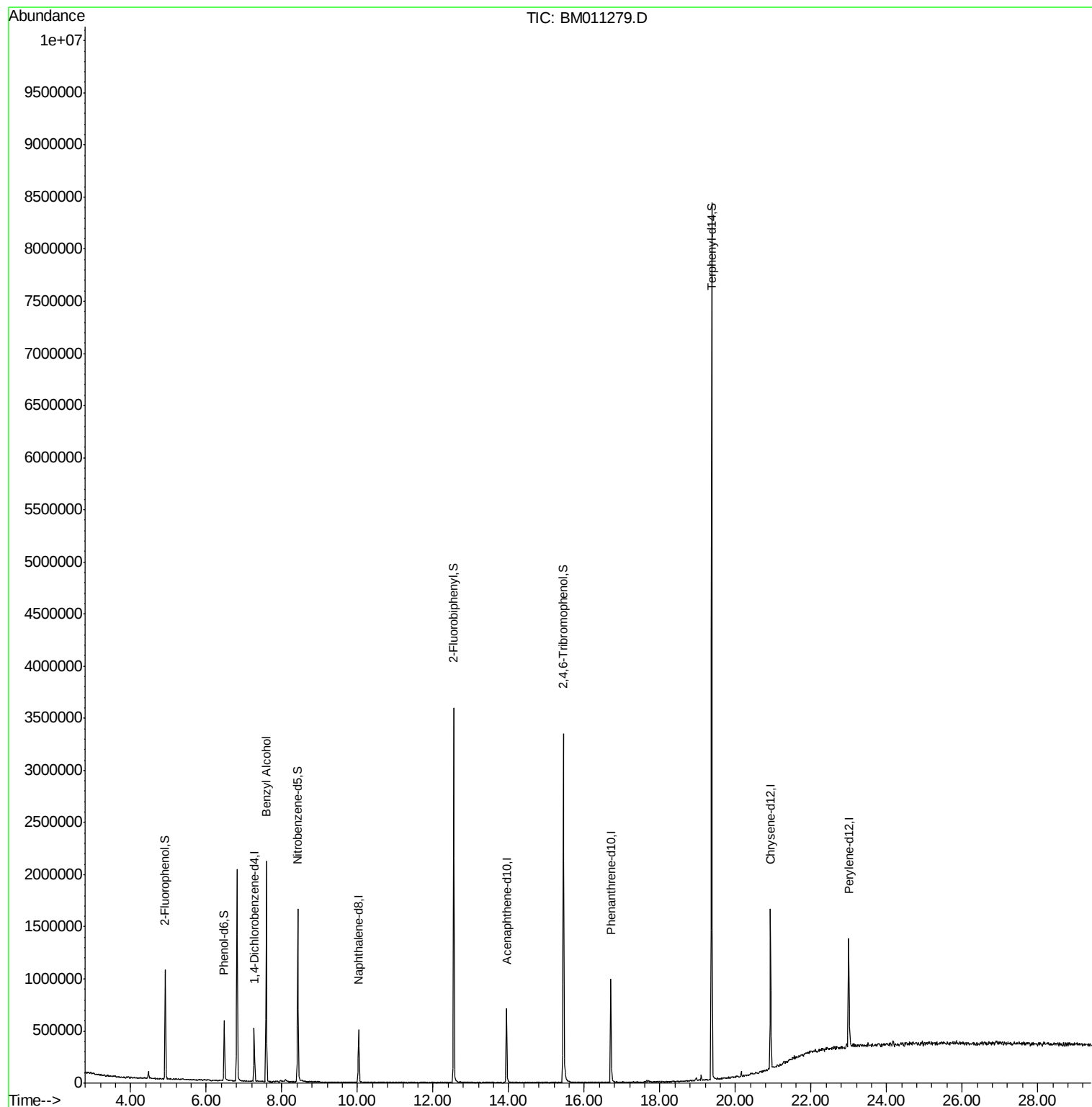
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	87730	20.00	ng	-0.01
21) Naphthalene-d8	10.03	136	286448	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	193452	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	542015	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	751045	20.00	ng	-0.02
86) Perylene-d12	23.00	264	742024	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	264433	50.95	ng	-0.02
7) Phenol-d6	6.47	99	205895	27.92	ng	-0.02
23) Nitrobenzene-d5	8.42	82	921710	120.77	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	444650	143.41	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1487276	96.42	ng	-0.02
78) Terphenyl-d14	19.37	244	3050999	80.47	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.59	79	23340	3.30	ng	Qvalue # 27

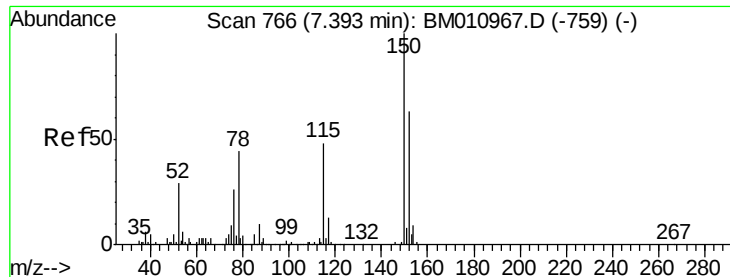
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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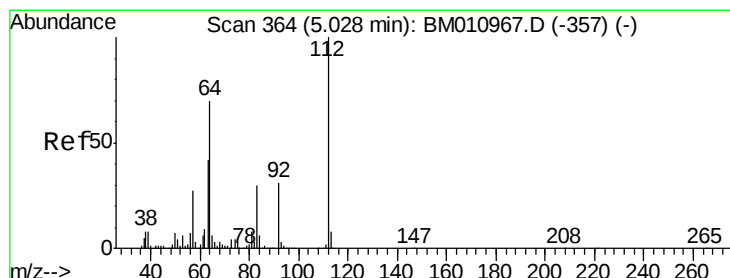
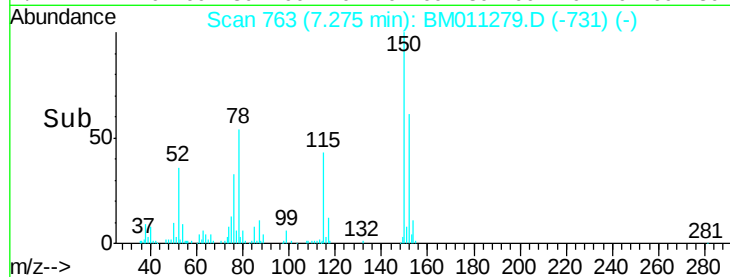
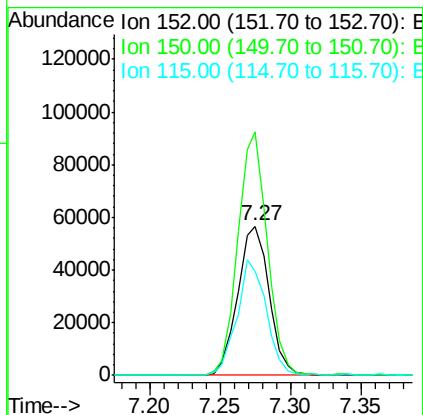
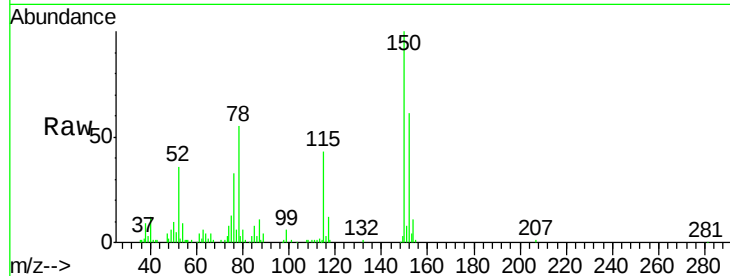


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011279.D
Acq: 17 Aug 2017 22:44

Instrument :
BNA_M
ClientSampleId :
E2-FB-8-15-17

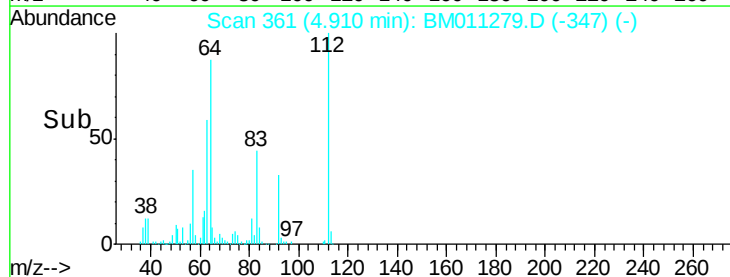
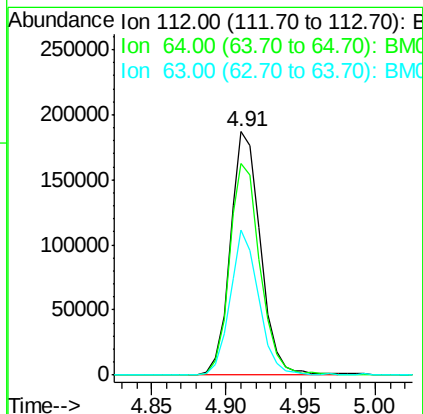
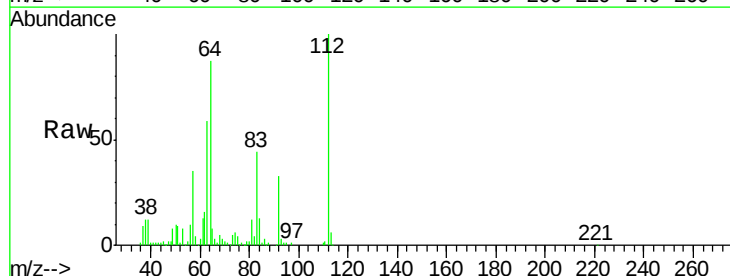
Tot Ion	Ratio	Lower	Upper
152	100		
150	163.5	119.5	179.3
115	70.3	43.0	64.4

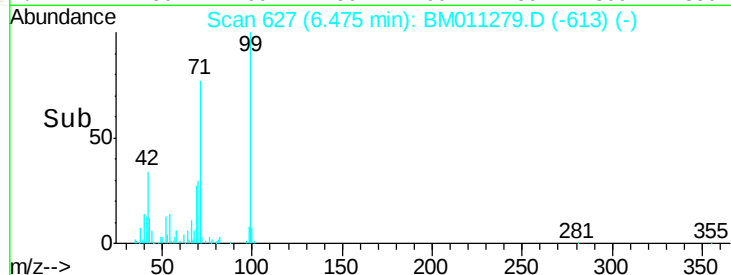
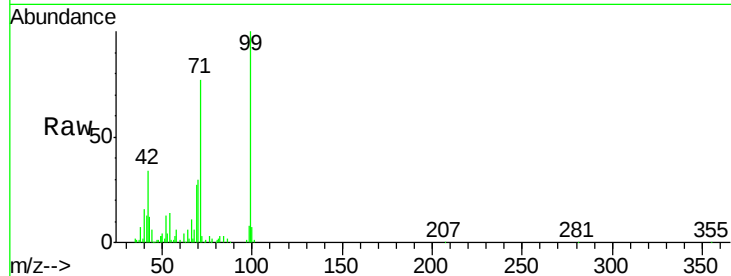
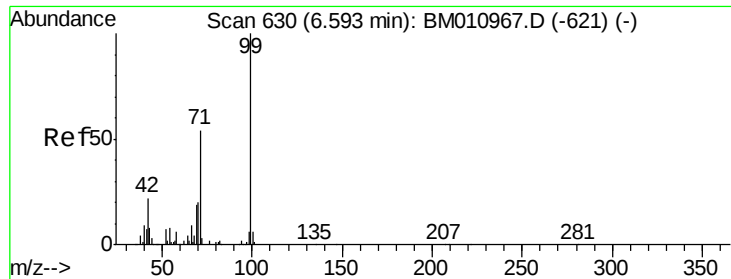


#5

2-Fluorophenol
Concen: 50.95 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011279.D
Acq: 17 Aug 2017 22:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	86.8	38.6	57.8
63	59.4	19.3	28.9





#7

Phenol-d6

Concen: 27.92 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011279.D

Acq: 17 Aug 2017 22:44

Instrument :

BNA_M

ClientSampleId :

E2-FB-8-15-17

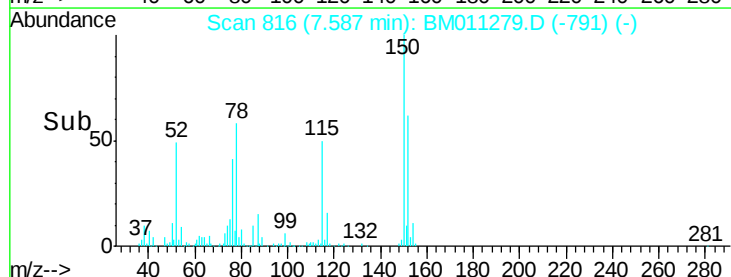
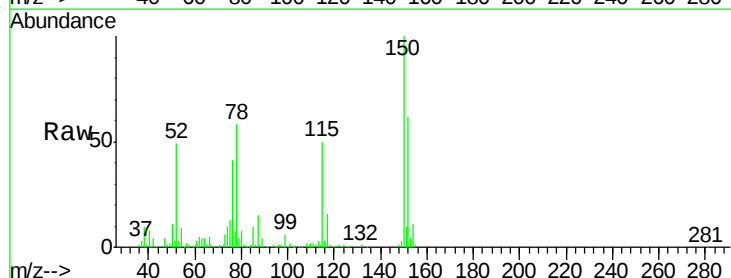
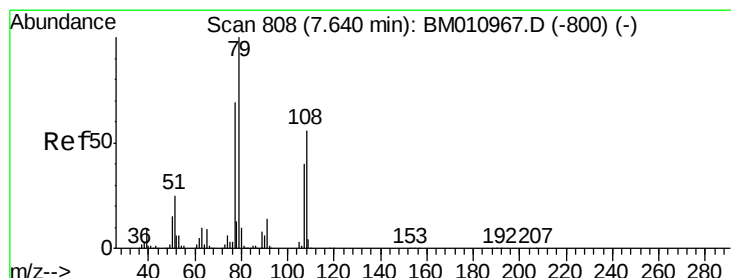
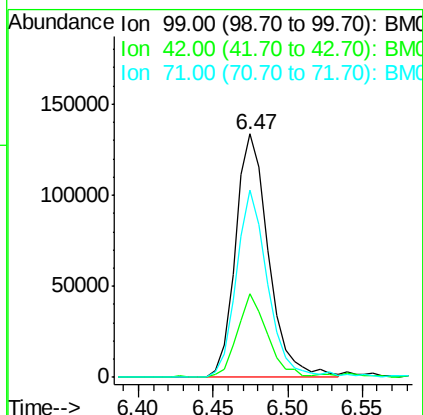
Tot Ion: 99 Resp: 205895

Ion Ratio Lower Upper

99 100

42 34.4 11.0 16.4#

71 76.7 23.4 35.2#



#15

Benzyl Alcohol

Concen: 3.30 ng

RT: 7.59 min Scan# 816

Delta R.T. 0.05 min

Lab File: BM011279.D

Acq: 17 Aug 2017 22:44

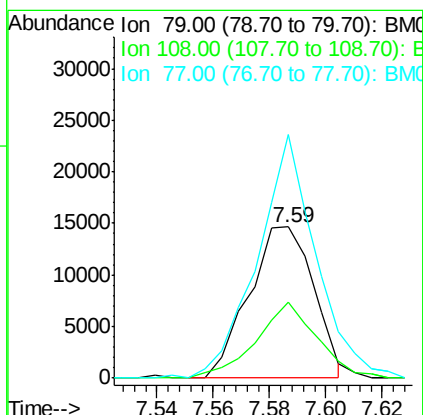
Tgt Ion: 79 Resp: 23340

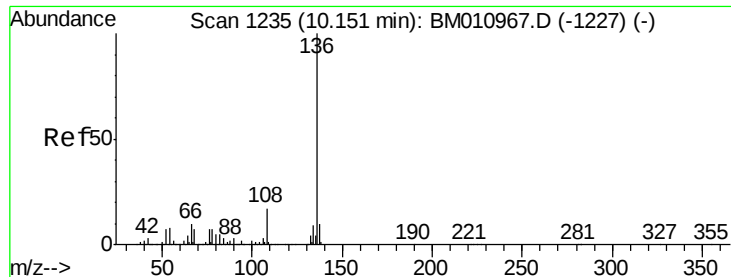
Ion Ratio Lower Upper

79 100

108 50.4 65.0 97.4#

77 161.4 53.0 79.6#

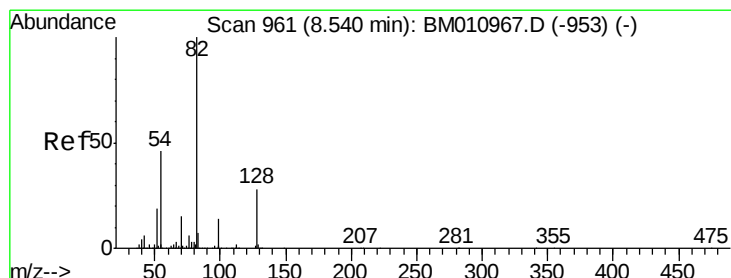
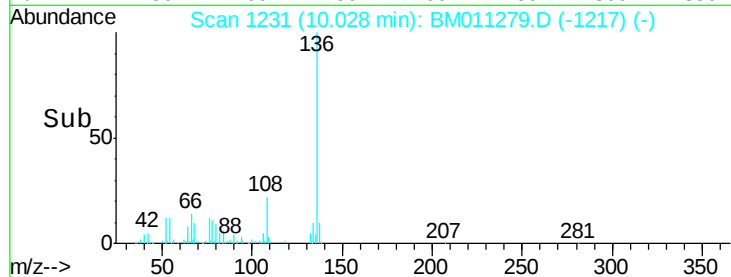
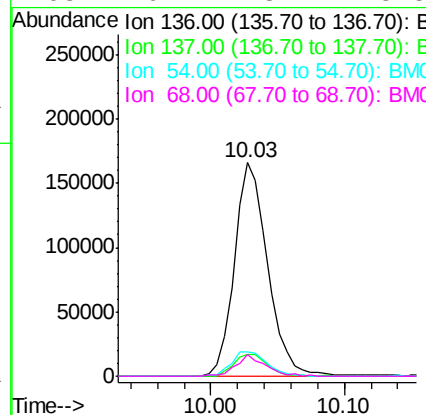
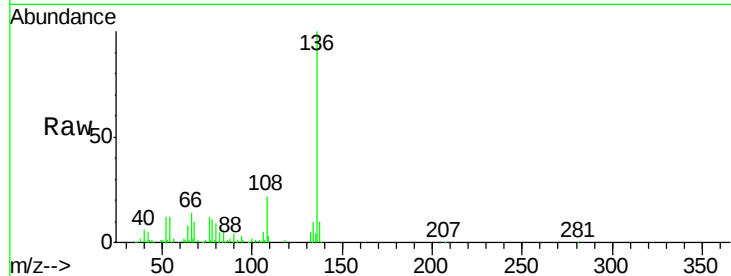




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM011279.D
Acq: 17 Aug 2017 22:44

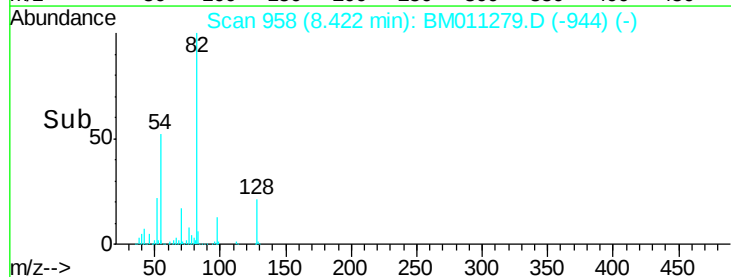
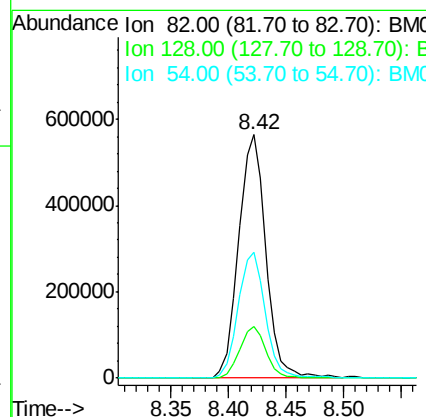
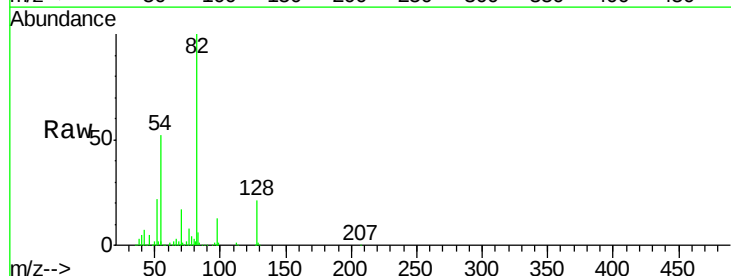
Instrument :
BNA_M
ClientSampleId :
E2-FB-8-15-17

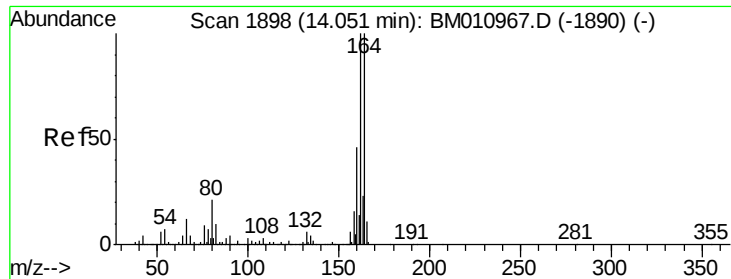
Tot Ion:136	Resp:	286448
Ion	Ratio	Lower Upper
136	100	
137	10.2	8.7 13.1
54	11.7	4.6 6.8#
68	10.4	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 120.77 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.02 min
Lab File: BM011279.D
Acq: 17 Aug 2017 22:44

Tgt Ion: 82	Resp:	921710
Ion	Ratio	Lower Upper
82	100	
128	21.0	32.8 49.2#
54	51.8	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.94 min Scan# 1896

Delta R.T. -0.02 min

Lab File: BM011279.D

Acq: 17 Aug 2017 22:44

Instrument :

BNA_M

ClientSampleId :

E2-FB-8-15-17

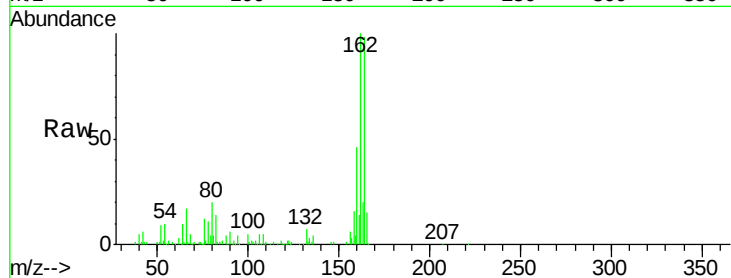
Tot Ion:164 Resp: 193452

Ion Ratio Lower Upper

164 100

162 102.4 82.4 123.6

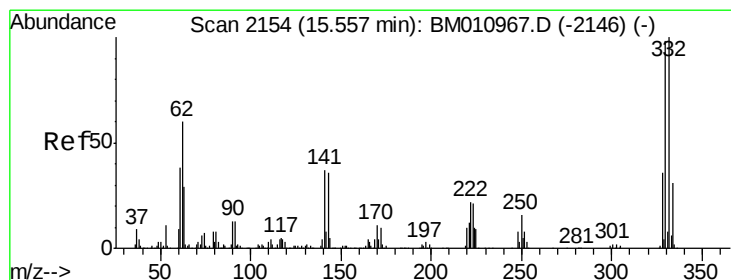
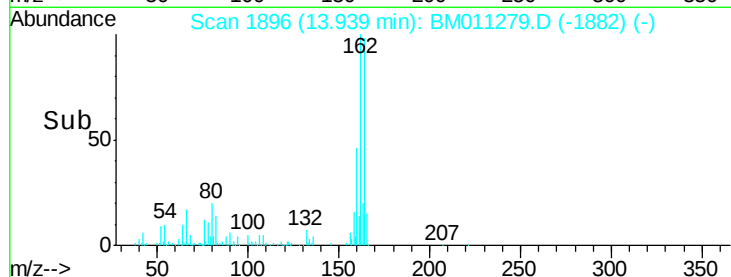
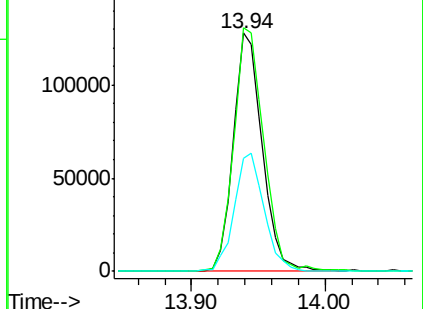
160 47.5 35.8 53.6



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: 143.41 ng

RT: 15.45 min Scan# 2153

Delta R.T. -0.02 min

Lab File: BM011279.D

Acq: 17 Aug 2017 22:44

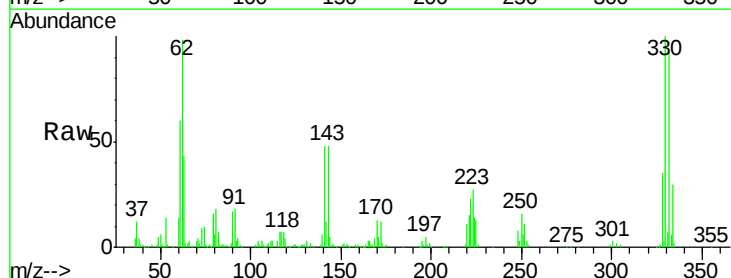
Tgt Ion:330 Resp: 444650

Ion Ratio Lower Upper

330 100

332 93.6 0.0 0.0#

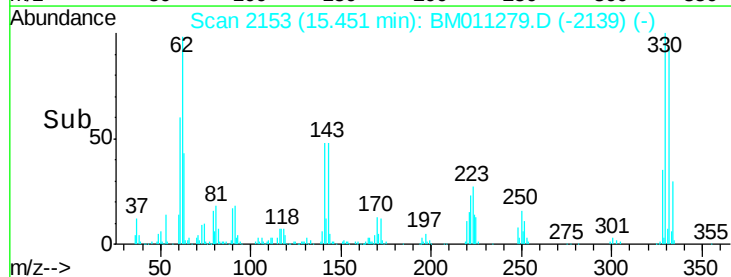
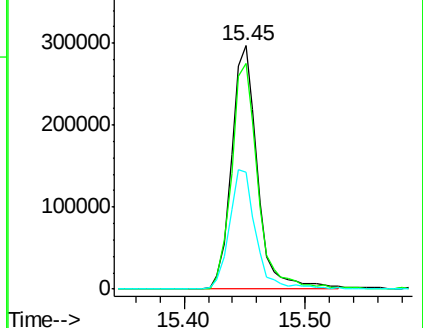
141 49.6 0.0 0.0#

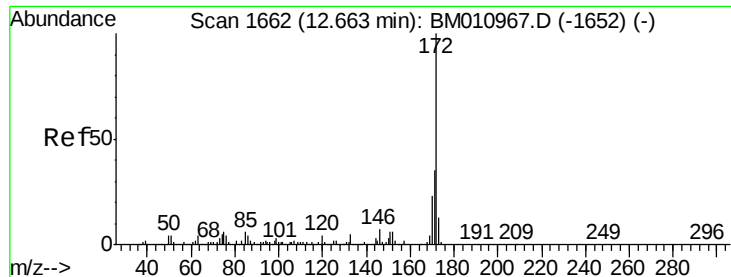


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



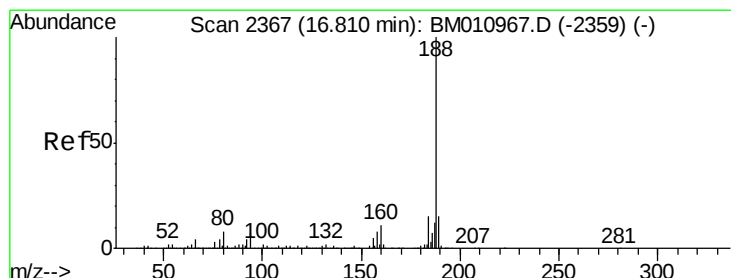
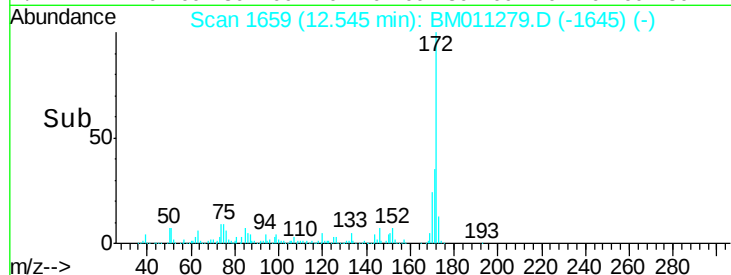
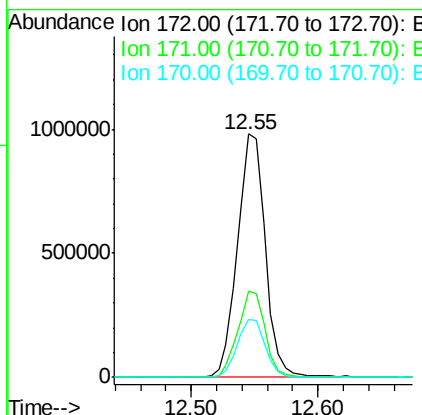
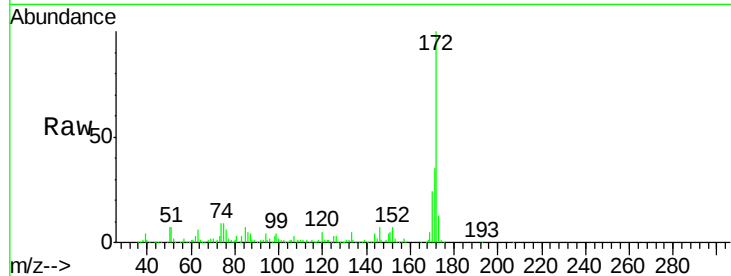


#44
 2-Fluorobiphenyl
 Concen: 96.42 ng
 RT: 12.55 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011279.D
 Acq: 17 Aug 2017 22:44

Instrument :
 BNA_M
 ClientSampleId :
 E2-FB-8-15-17

Tot Ion:172 Resp: 1487276

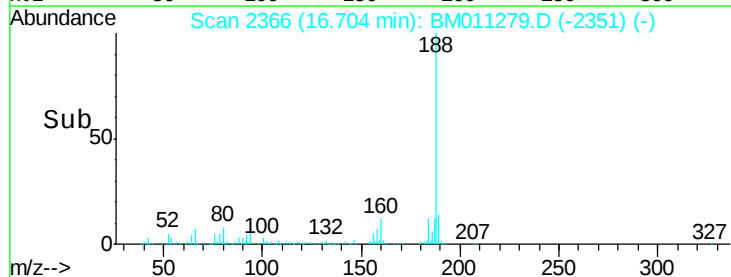
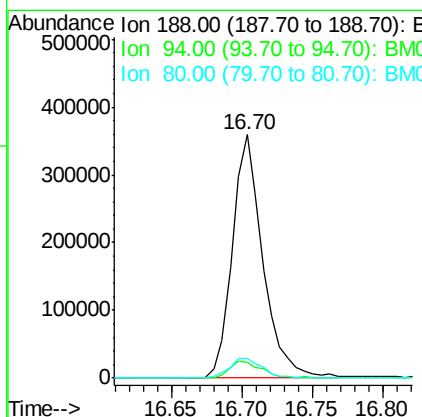
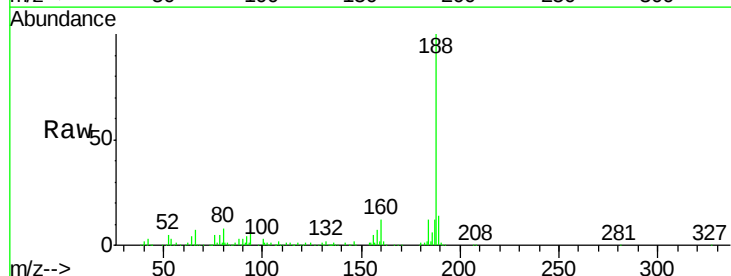
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.9	18.8	28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.70 min Scan# 2366
 Delta R.T. -0.01 min
 Lab File: BM011279.D
 Acq: 17 Aug 2017 22:44

Tgt Ion:188 Resp: 542015

Ion	Ratio	Lower	Upper
188	100		
94	6.4	8.7	13.1#
80	8.0	9.3	13.9#

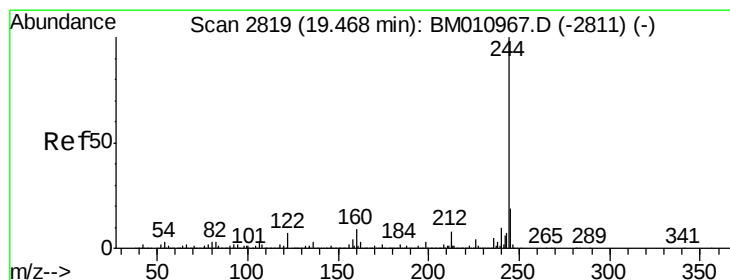
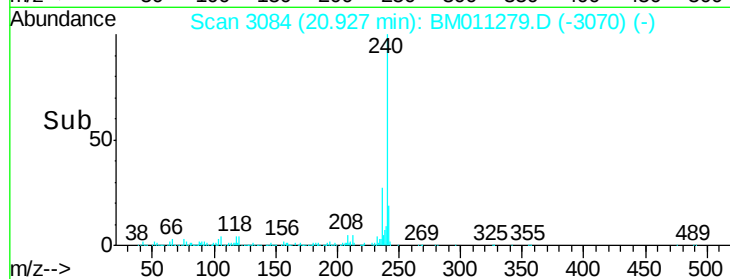
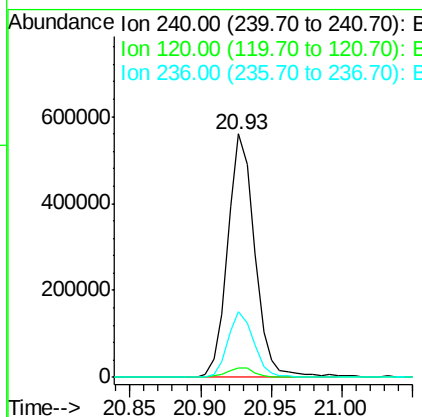
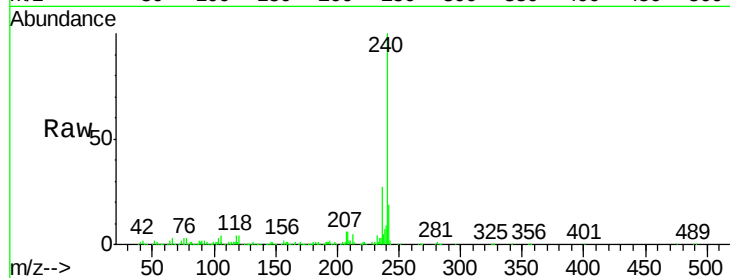




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.93 min Scan# 3084
 Delta R.T. -0.02 min
 Lab File: BM011279.D
 Acq: 17 Aug 2017 22:44

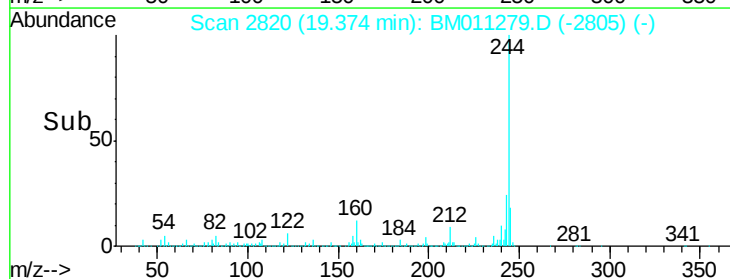
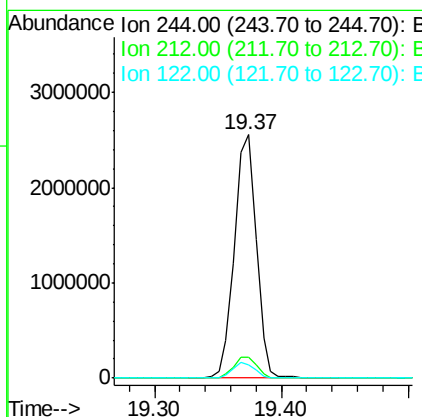
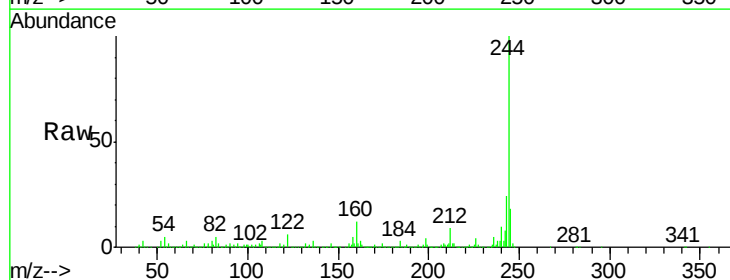
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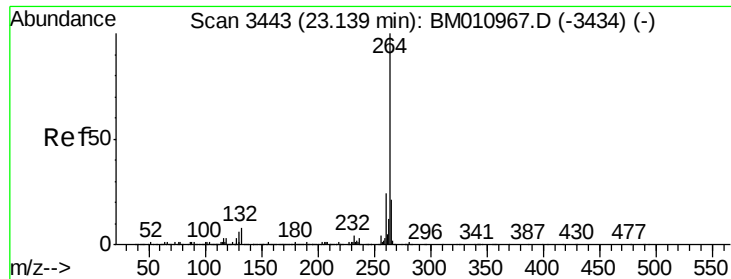
Tot Ion:240 Resp: 751045
 Ion Ratio Lower Upper
 240 100
 120 3.8 8.2 12.2#
 236 27.0 20.0 30.0



#78
 Terphenyl-d14
 Concen: 80.47 ng
 RT: 19.37 min Scan# 2820
 Delta R.T. -0.01 min
 Lab File: BM011279.D
 Acq: 17 Aug 2017 22:44

Tgt Ion:244 Resp: 3050999
 Ion Ratio Lower Upper
 244 100
 212 8.7 4.9 7.3#
 122 5.5 6.2 9.4#





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.00 min Scan# 3436
 Delta R.T. -0.02 min
 Lab File: BM011279.D
 Acq: 17 Aug 2017 22:44

Instrument :
 BNA_M
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	18.9	17.3	25.9

