

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082517\
 Data File : BM011351.D
 Acq On : 25 Aug 2017 19:39
 Operator : SJ/JU
 Sample : I4924-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 72-11975-DEBRIS

Manual Integrations
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Quant Time: Aug 26 01:04:27 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	7.26	152	91940	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	291895	20.00	ng	-0.03
38) Acenaphthene-d10	13.93	164	206168	20.00	ng	-0.02
63) Phenanthrene-d10	16.69	188	531240	20.00	ng	-0.02
75) Chrysene-d12	20.92	240	762924	20.00	ng	-0.02
86) Perylene-d12	22.99	264	750147	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	578584	106.38	ng	-0.02
7) Phenol-d6	6.47	99	749628	97.01	ng	-0.02
23) Nitrobenzene-d5	8.41	82	941354	121.04	ng	-0.03
41) 2,4,6-Tribromophenol	15.45	330	352940	106.81	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	1375219	83.66	ng	-0.02
78) Terphenyl-d14	19.37	244	2644975	68.67	ng	-0.02
Target Compounds						
35) Caprolactam	11.00	113	9435m	6.559	ng	Qvalue

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

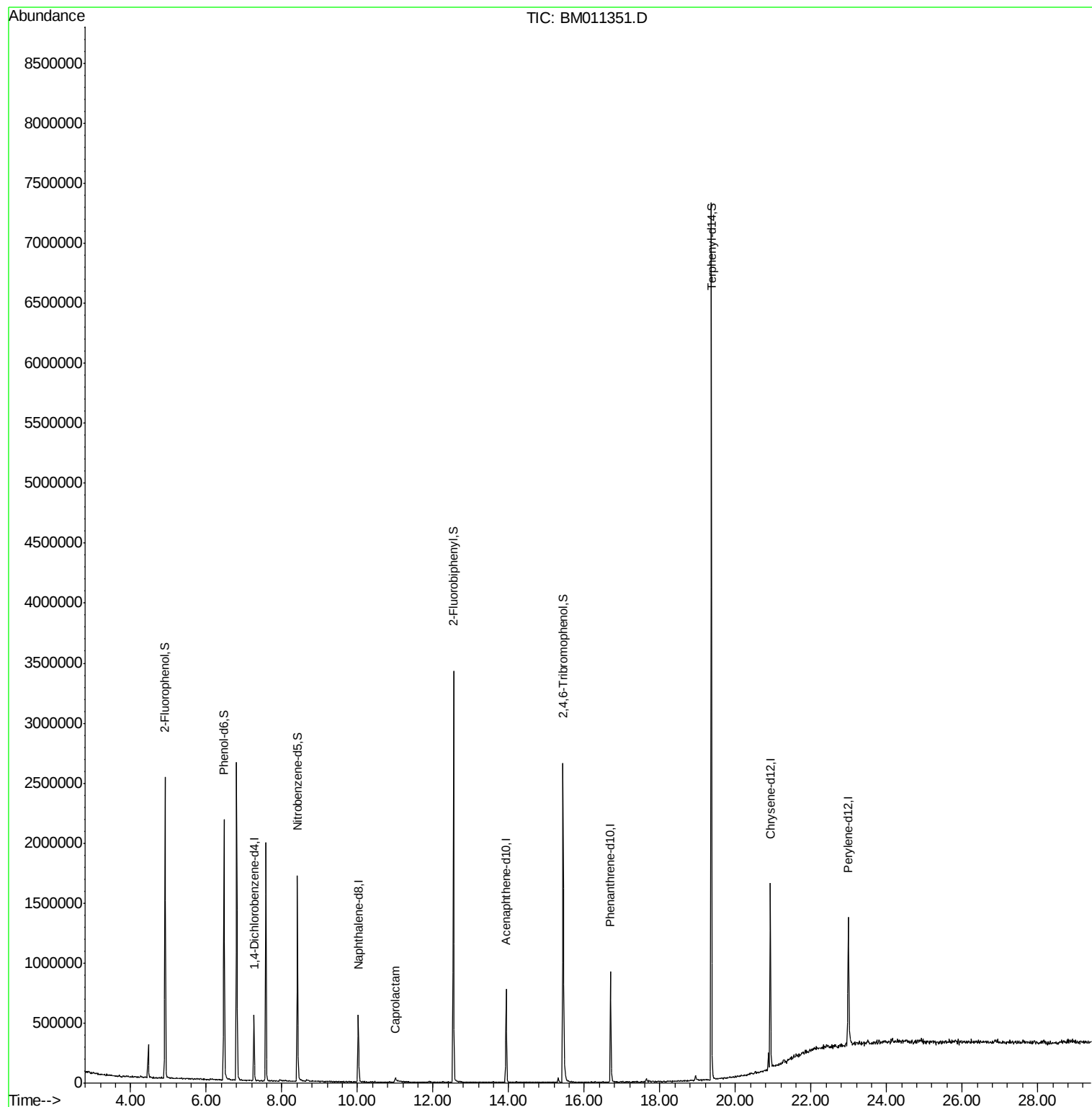
Data Path : Z:\HPCHEM1\BNA M\DATA\BM082517\
Data File : BM011351.D
Acq On : 25 Aug 2017 19:39
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#1

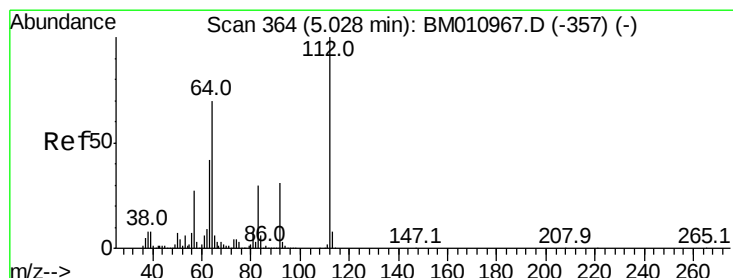
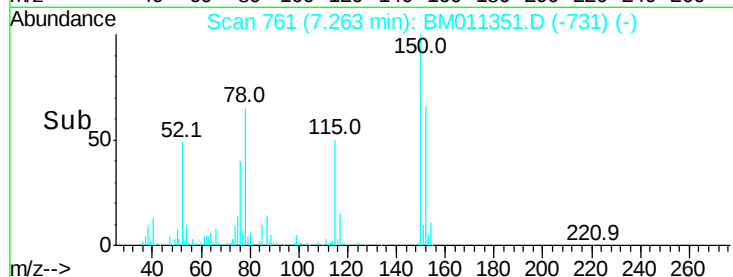
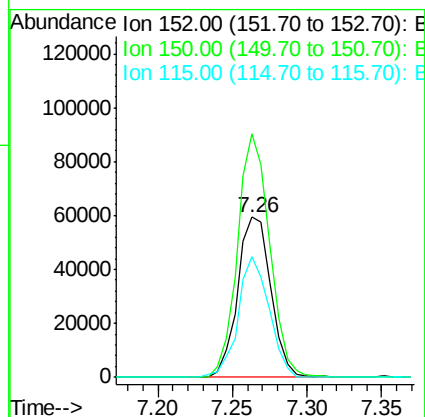
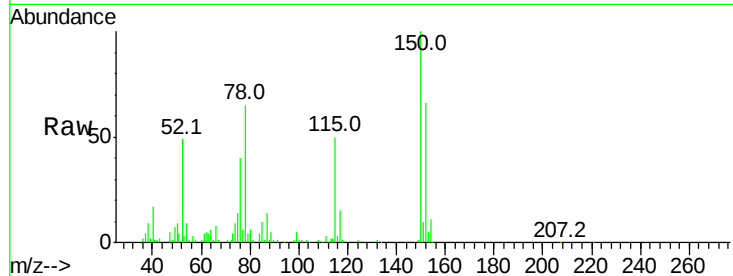
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.26 min Scan# 761
Delta R.T. -0.02 min
Lab File: BM011351.D
Acq: 25 Aug 2017 19:39

Instrument :
BNA_M
ClientSampleId :
72-11975-DEBRIS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	119.5	179.3
115	75.9	43.0	64.4#

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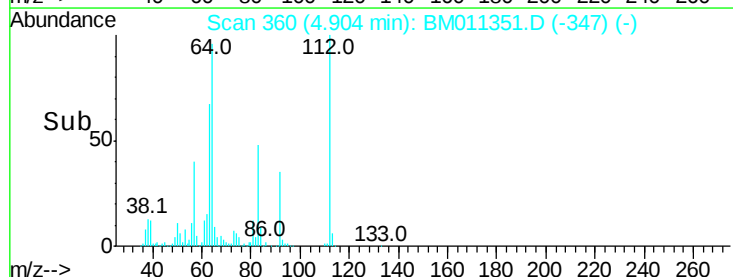
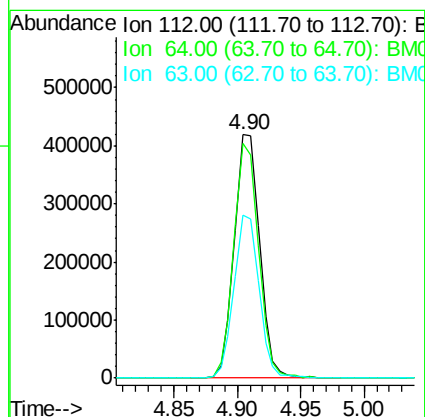
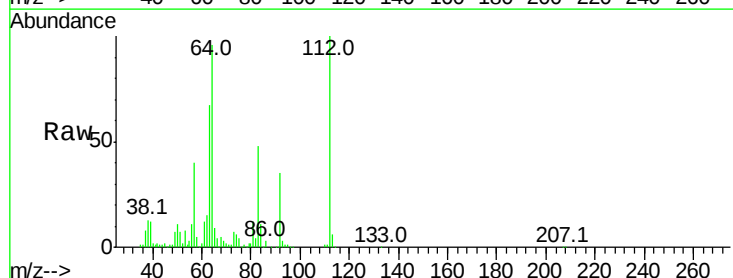
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#5

2-Fluorophenol
Concen: 106.380 ng
RT: 4.90 min Scan# 360
Delta R.T. -0.02 min
Lab File: BM011351.D
Acq: 25 Aug 2017 19:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	96.2	38.6	57.8#
63	66.8	19.3	28.9#





#7

Phenol-d6

Concen: 97.007 ng

RT: 6.47 min Scan# 626

Delta R.T. -0.02 min

Lab File: BM011351.D

Acq: 25 Aug 2017 19:39

Instrument :

BNA_M

ClientSampleId :

72-11975-DEBRIS

Tot Ion: 99 Resp: 749628

Ion Ratio Lower Upper

99 100

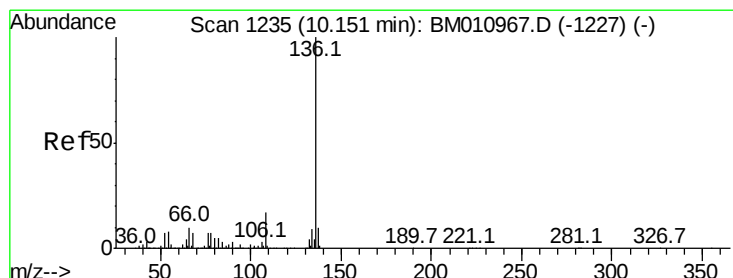
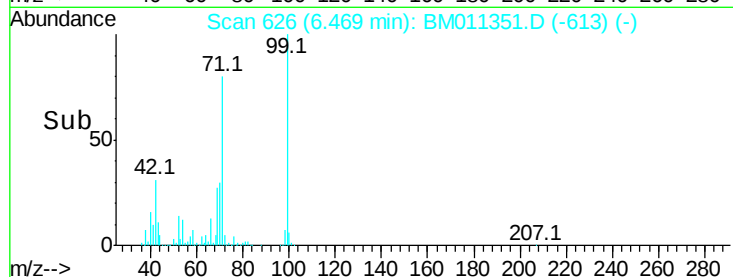
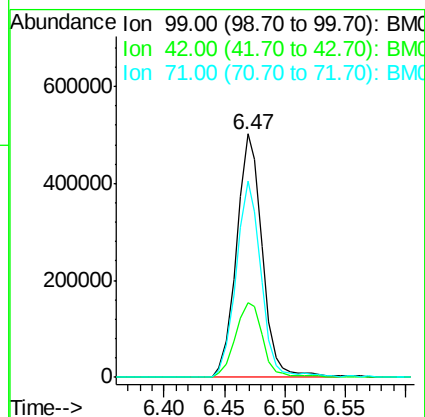
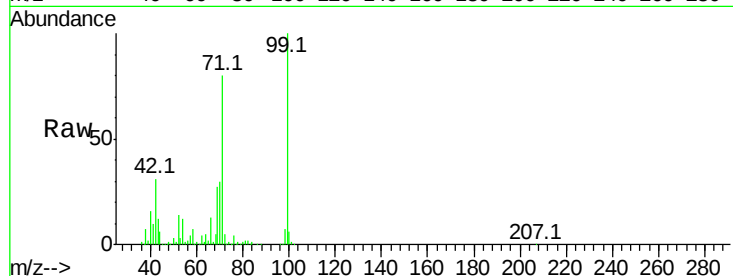
42 30.8 11.0 16.4#

71 80.4 23.4 35.2#

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.02 min Scan# 1229

Delta R.T. -0.03 min

Lab File: BM011351.D

Acq: 25 Aug 2017 19:39

Tgt Ion: 136 Resp: 291895

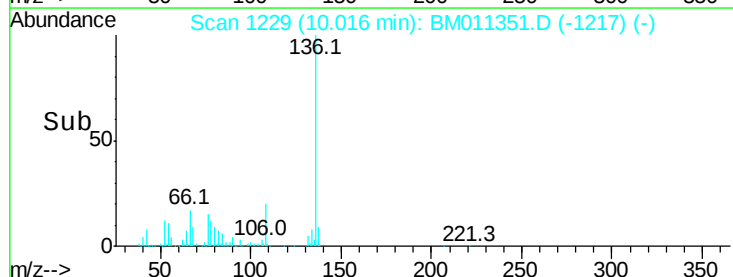
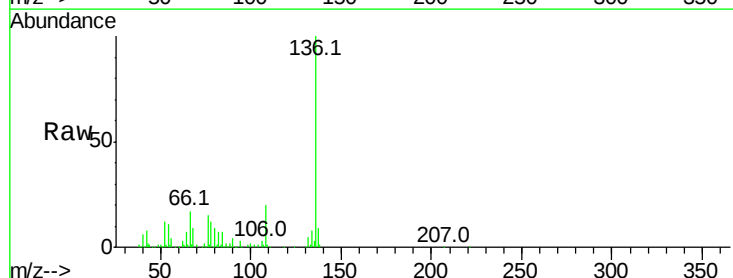
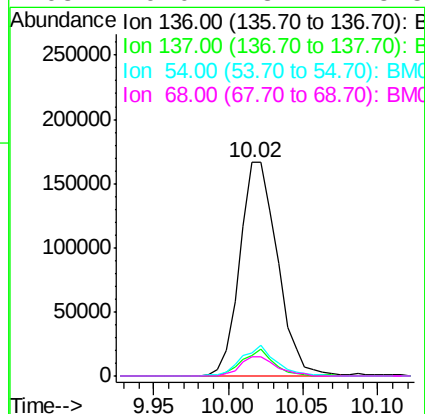
Ion Ratio Lower Upper

136 100

137 9.3 8.7 13.1

54 10.9 4.6 6.8#

68 9.0 3.7 5.5#





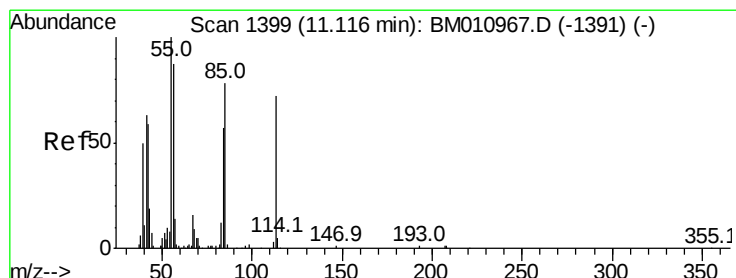
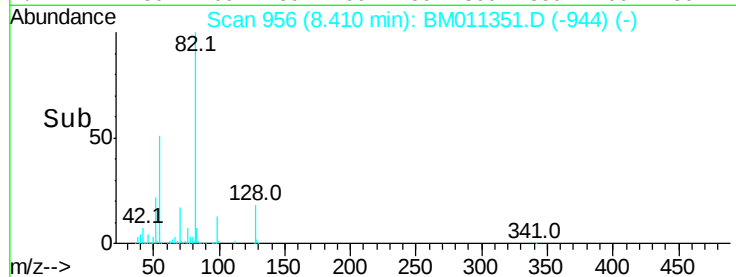
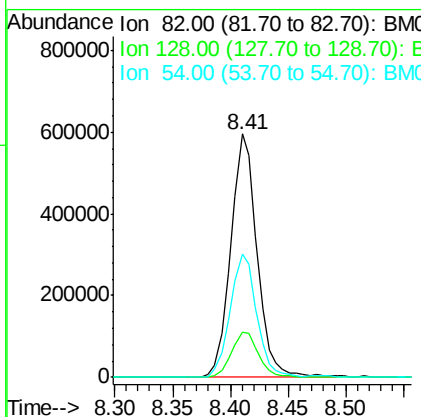
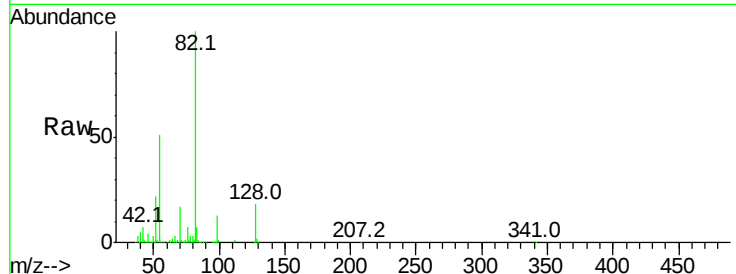
#23
 Nitrobenzene-d5
 Concen: 121.038 ng
 RT: 8.41 min Scan# 956
 Delta R.T. -0.03 min
 Lab File: BM011351.D
 Acq: 25 Aug 2017 19:39

Instrument :
 BNA_M
 ClientSampleId :
 72-11975-DEBRIS

Tot Ion	Ratio	Lower	Upper
82	100		
128	18.4	32.8	49.2#
54	50.8	40.6	60.8

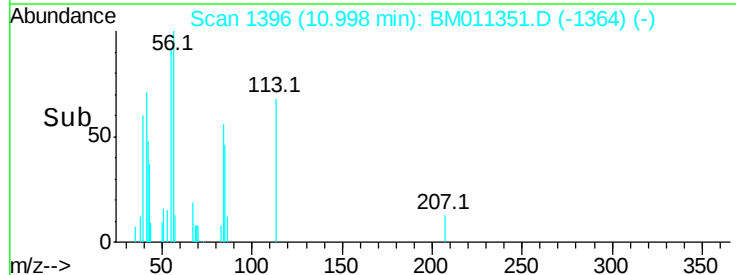
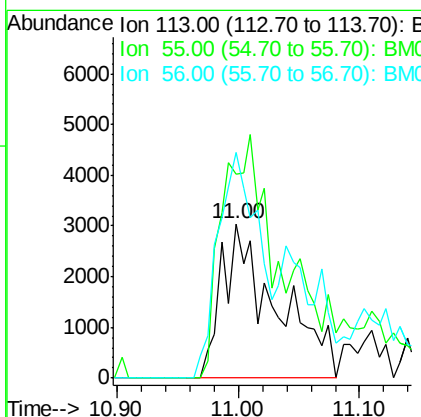
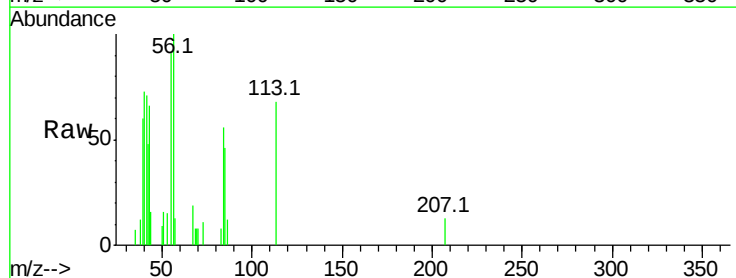
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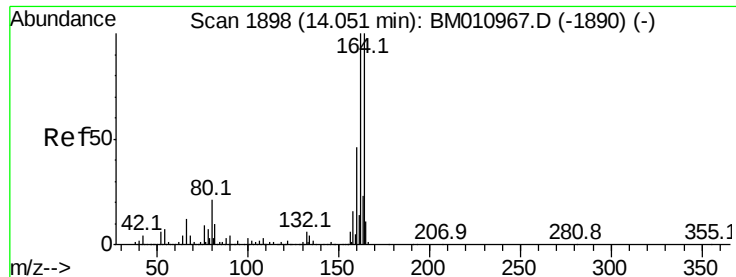
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#35
 Caprolactam
 Concen: 6.559 ng m
 RT: 11.00 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BM011351.D
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Tgt Ion	Ratio	Lower	Upper
113	100		
55	132.5	145.9	185.9#
56	146.3	101.0	141.0#





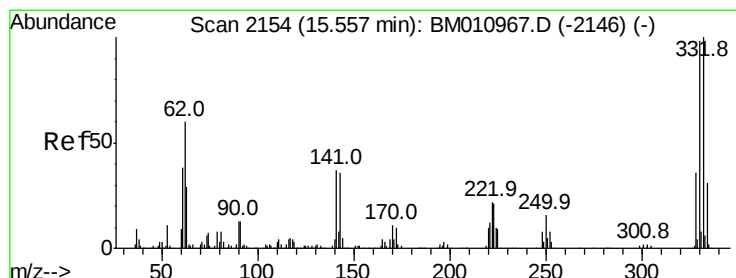
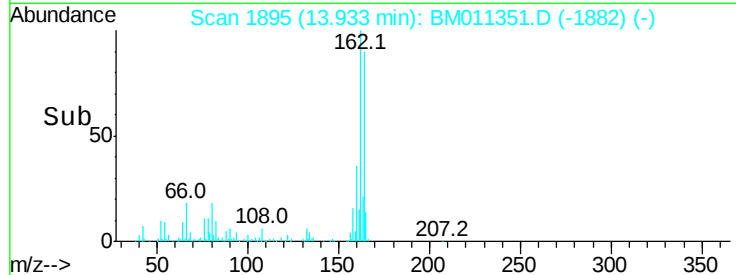
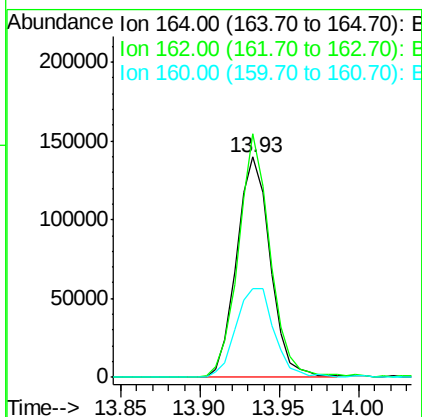
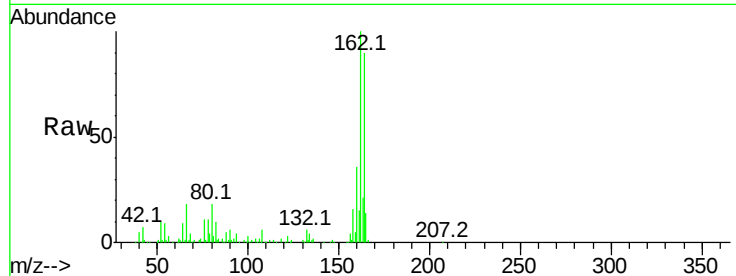
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.93 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BM011351.D
Acq: 25 Aug 2017 19:39

Instrument :
BNA_M
ClientSampleId :
72-11975-DEBRIS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	206168		
162	110.6	82.4	123.6	
160	40.1	35.8	53.6	

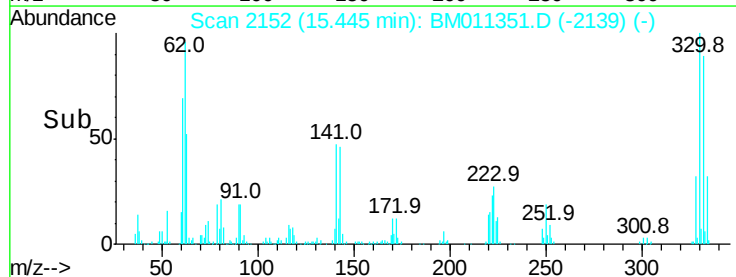
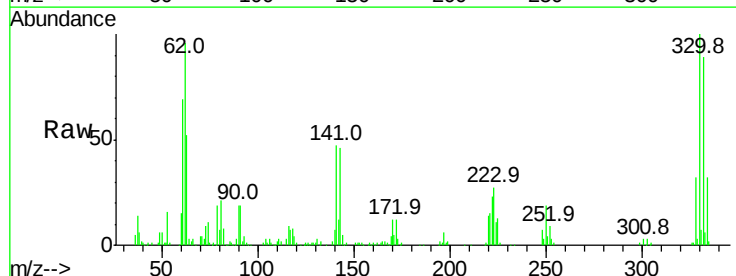
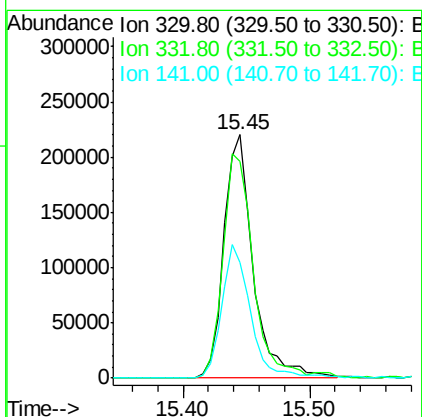
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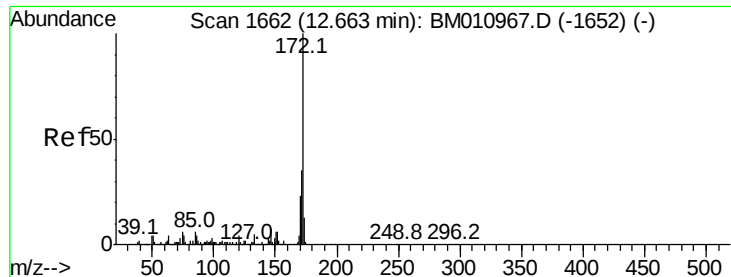
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#41
2,4,6-Tribromophenol
Concen: 106.808 ng
RT: 15.45 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BM011351.D
Acq: 25 Aug 2017 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	352940		
332	93.9	0.0	0.0#	
141	53.5	0.0	0.0#	





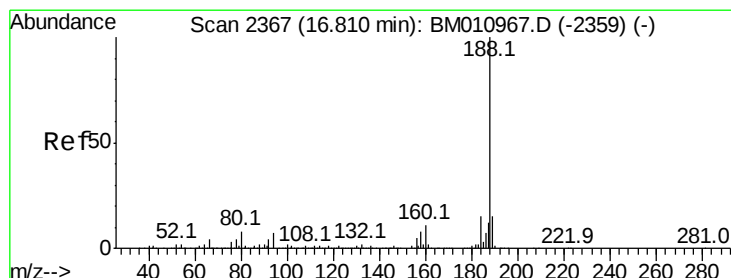
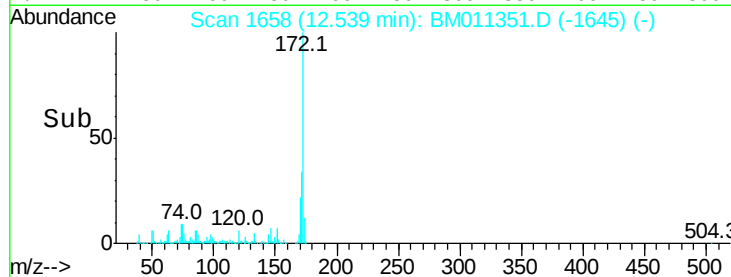
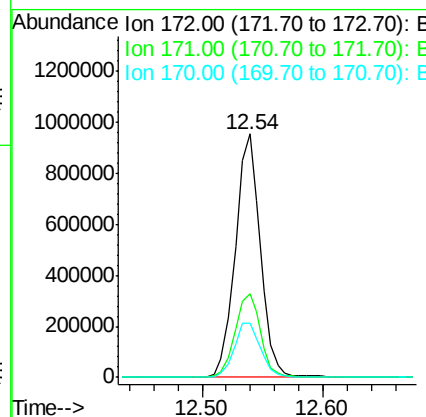
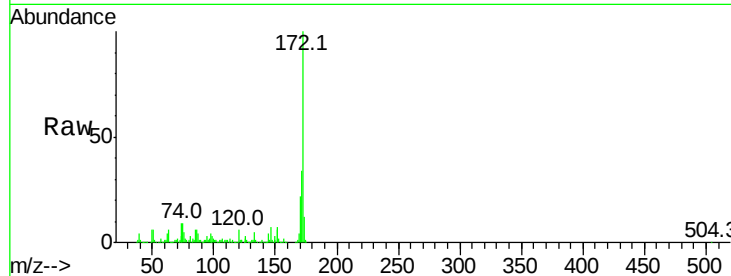
#44
2-Fluorobiphenyl
Concen: 83.656 ng
RT: 12.54 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BM011351.D
Acq: 25 Aug 2017 19:39

Instrument :
BNA_M
ClientSampleId :
72-11975-DEBRIS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.5	42.7
170	22.3	18.8	28.2

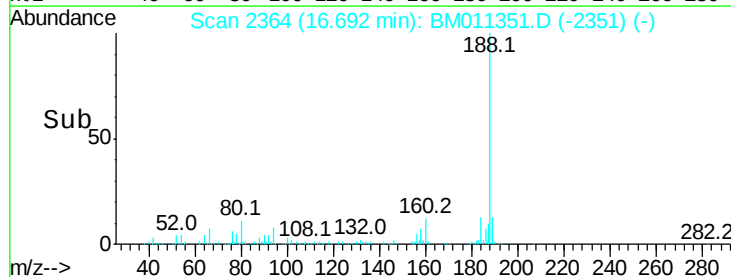
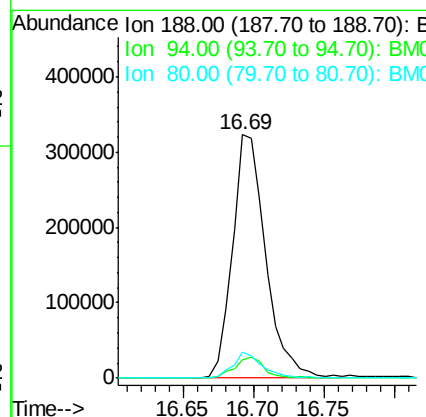
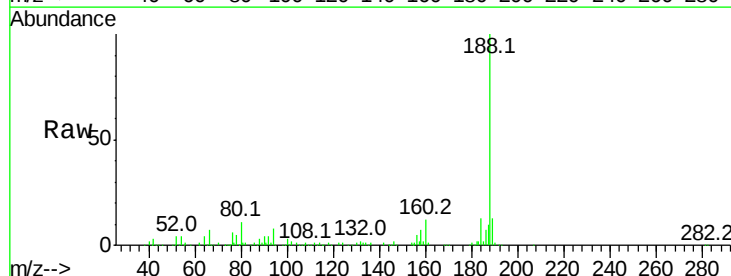
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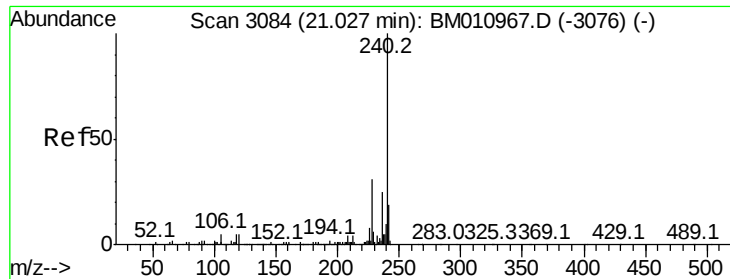
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.69 min Scan# 2364
Delta R.T. -0.02 min
Lab File: BM011351.D
Acq: 25 Aug 2017 19:39

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.7	8.7	13.1#
80	10.7	9.3	13.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.92 min Scan# 3083

Delta R.T. -0.02 min

Lab File: BM011351.D

Acq: 25 Aug 2017 19:39

Instrument :

BNA_M

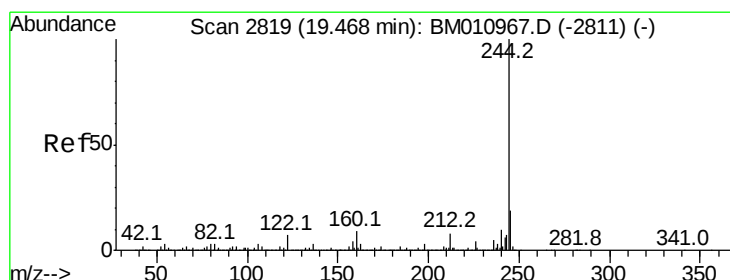
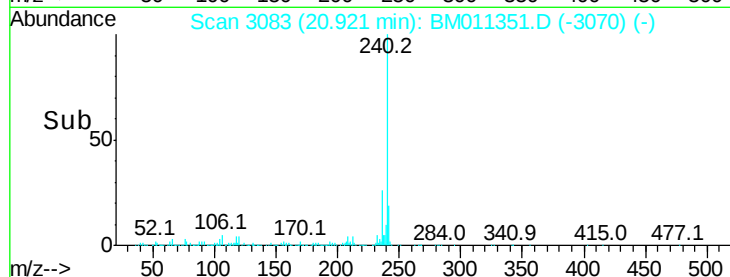
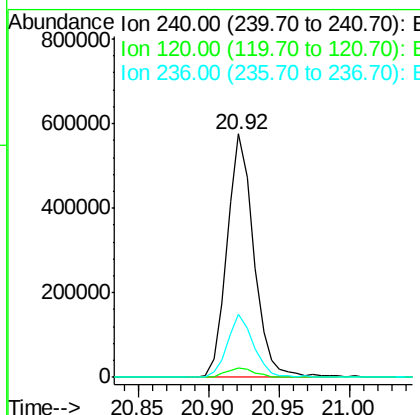
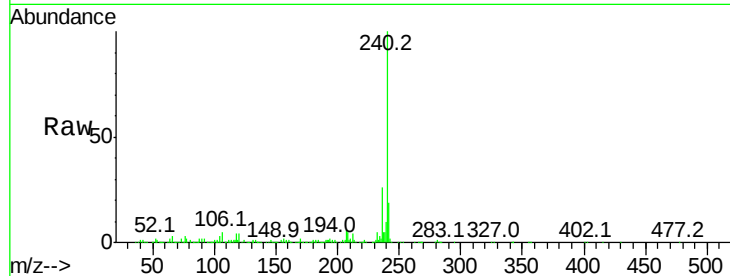
ClientSampleId :

72-11975-DEBRIS

Tot Ion:	240	Resp:	762924
Ion Ratio	Lower	Upper	
240	100		
120	4.1	8.2	12.2#
236	25.7	20.0	30.0

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#78

Terphenyl-d14

Concen: 68.675 ng

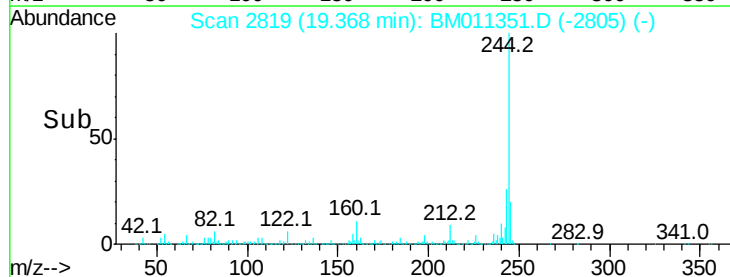
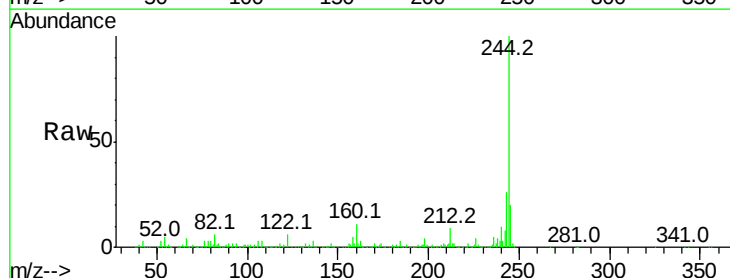
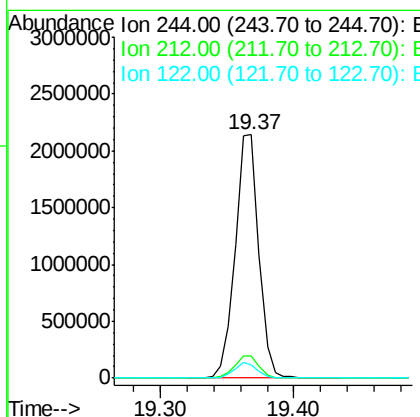
RT: 19.37 min Scan# 2819

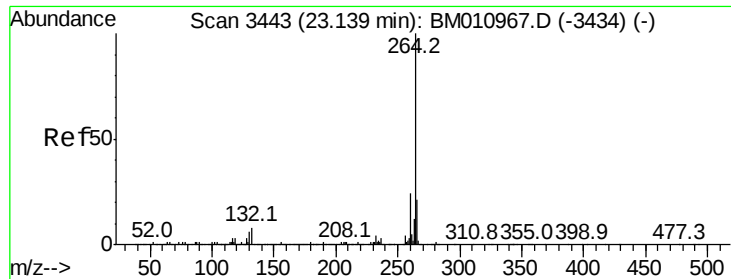
Delta R.T. -0.02 min

Lab File: BM011351.D

Acq: 25 Aug 2017 19:39

Tgt Ion:	244	Resp:	2644975
Ion Ratio	Lower	Upper	
244	100		
212	9.3	4.9	7.3#
122	5.6	6.2	9.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 22.99 min Scan# 3435
Delta R.T. -0.03 min
Lab File: BM011351.D
Acq: 25 Aug 2017 19:39

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Tot Ion:	264	Resp:	750147
Ion Ratio	Lower	Upper	
264	100		
260	23.8	18.6	27.8
265	23.7	17.3	25.9

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