

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
 Data File : BM016262.D
 Acq On : 08 Aug 2018 23:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/9/2018 2:24:09 PM

Quant Time: Aug 09 01:07:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 16:23:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	37594	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	147250	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	70103	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	135883	20.00	ng	0.00
75) Chrysene-d12	21.64	240	152446	20.00	ng	0.00
86) Perylene-d12	23.97	264	168667	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	195234	86.27	ng	0.00
7) Phenol-d6	7.30	99	239128	80.91	ng	0.00
23) Nitrobenzene-d5	9.32	82	279651	88.33	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	61461	69.12	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	506932	87.99	ng	0.00
78) Terphenyl-d14	20.09	244	575792	79.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	43543	41.064	ng	# 100
3) Pyridine	3.89	79	103567	40.544	ng	# 73
4) n-Nitrosodimethylamine	3.81	42	86706	43.518	ng	# 34
6) Aniline	7.46	93	135682	39.871	ng	# 88
8) 2-Chlorophenol	7.70	128	108660	40.398	ng	# 98
9) Benzaldehyde	7.27	77	84703	40.790	ng	# 88
10) Phenol	7.33	94	120489	40.770	ng	# 98
11) bis(2-Chloroethyl)ether	7.56	93	93226	39.930	ng	# 90
12) 1,3-Dichlorobenzene	8.02	146	127203	40.402	ng	# 88
13) 1,4-Dichlorobenzene	8.17	146	127744	40.006	ng	# 95
14) 1,2-Dichlorobenzene	8.49	146	123061	39.387	ng	# 94
15) Benzyl Alcohol	8.39	79	94721	40.249	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.66	45	132096	36.968	ng	# 100
17) 2-Methylphenol	8.59	107	81629	40.410	ng	# 80
18) Hexachloroethane	9.20	117	55339	40.093	ng	# 98
19) n-Nitroso-di-n-propylamine	8.95	70	83588	38.694	ng	# 77
20) 3+4-Methylphenols	8.92	107	107043	36.831	ng	# 86
22) Acetophenone	8.97	105	154033	41.543	ng	# 81
24) Nitrobenzene	9.36	77	135062	42.383	ng	# 95
25) Isophorone	9.88	82	173846	40.145	ng	# 92
26) 2-Nitrophenol	10.07	139	55406	41.650	ng	# 47
27) 2,4-Dimethylphenol	10.12	122	75705	40.848	ng	# 78
28) bis(2-Chloroethoxy)methane	10.36	93	111208	39.511	ng	# 99
29) 2,4-Dichlorophenol	10.61	162	90767	41.215	ng	# 95
30) 1,2,4-Trichlorobenzene	10.81	180	105536	39.440	ng	# 95
31) Naphthalene	11.00	128	290140	38.932	ng	# 99
32) Benzoic acid	10.29	122	57382	40.615	ng	# 83
33) 4-Chloroaniline	11.13	127	118341	38.913	ng	# 85
34) Hexachlorobutadiene	11.26	225	78067	42.060	ng	# 97
35) Caprolactam	11.93	113	21867	35.849	ng	# 84
36) 4-Chloro-3-methylphenol	12.24	107	94027	38.817	ng	# 87
37) 2-Methylnaphthalene	12.60	142	190510	38.161	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	101377	42.477	ng	# 100
40) Hexachlorocyclopentadiene	12.93	237	16111	20.106	ng	# 92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	65082	43.585	nq	97
43) 2,4,5-Trichlorophenol	13.29	196	65326	42.413	nq #	81
45) 1,1'-Biphenyl	13.60	154	257295	40.669	nq	99
46) 2-Chloronaphthalene	13.65	162	198030	40.244	nq #	89
47) 2-Nitroaniline	13.87	65	67805	41.679	nq #	75
48) Acenaphthylene	14.50	152	288329	40.026	nq	98
49) Dimethylphthalate	14.23	163	244966	39.929	nq	98
50) 2,6-Dinitrotoluene	14.37	165	49558	40.147	nq #	51
51) Acenaphthene	14.83	154	172150	38.857	nq	98
52) 3-Nitroaniline	14.70	138	49888	37.417	nq #	76
53) 2,4-Dinitrophenol	14.93	184	14841	31.977	nq #	53
54) Dibenzofuran	15.17	168	279371	38.266	nq #	82
55) 4-Nitrophenol	15.02	139	32877	34.398	nq	98
56) 2,4-Dinitrotoluene	15.16	165	66068	37.431	nq #	74
57) Fluorene	15.82	166	205856	37.945	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	51192	38.668	nq #	100
59) Diethylphthalate	15.57	149	258999	39.167	nq	94
60) 4-Chlorophenyl-phenylether	15.80	204	115107	38.113	nq #	82
61) 4-Nitroaniline	15.86	138	44532	34.811	nq #	1
62) Azobenzene	16.09	77	279541	40.140	nq #	73
64) 4,6-Dinitro-2-methylphenol	15.93	198	19917	24.149	nq #	82
65) n-Nitrosodiphenylamine	16.02	169	186371	41.653	nq	97
66) 4-Bromophenyl-phenylether	16.69	248	63469	41.249	nq #	73
67) Hexachlorobenzene	16.81	284	66146	39.037	nq #	60
68) Atrazine	16.96	200	63746	39.751	nq	95
69) Pentachlorophenol	17.16	266	39731	37.866	nq	96
70) Phenanthrene	17.54	178	287271	37.761	nq	98
71) Anthracene	17.64	178	291101	39.371	nq	97
72) Carbazole	17.92	167	294985	38.511	nq	97
73) Di-n-butylphthalate	18.44	149	401997	42.117	nq #	97
74) Fluoranthene	19.54	202	327548	38.599	nq	98
76) Benzidine	19.73	184	177417	41.647	nq	99
77) Pyrene	19.90	202	344026	37.658	nq	98
79) Butylbenzylphthalate	20.76	149	192911	41.567	nq #	81
80) Benzo(a)anthracene	21.62	228	368773	39.276	nq	98
81) 3,3'-Dichlorobenzidine	21.55	252	153294	40.534	nq	99
82) Chrysene	21.67	228	352187	39.103	nq	98
83) Bis(2-ethylhexyl)phthalate	21.51	149	279749	41.593	nq #	92
84) Di-n-octyl phthalate	22.41	149	490220	43.366	nq #	88
85) Indeno(1,2,3-cd)pyrene	26.36	276	483397	45.228	nq #	95
87) Benzo(b)fluoranthene	23.27	252	393952	39.670	nq #	95
88) Benzo(k)fluoranthene	23.32	252	379510m	37.709	nq	
89) Benzo(a)pyrene	23.87	252	378695	39.667	nq	99
90) Dibenzo(a,h)anthracene	26.36	278	406364	41.084	nq #	96
91) Benzo(g,h,i)perylene	27.10	276	383299	40.972	nq #	92

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

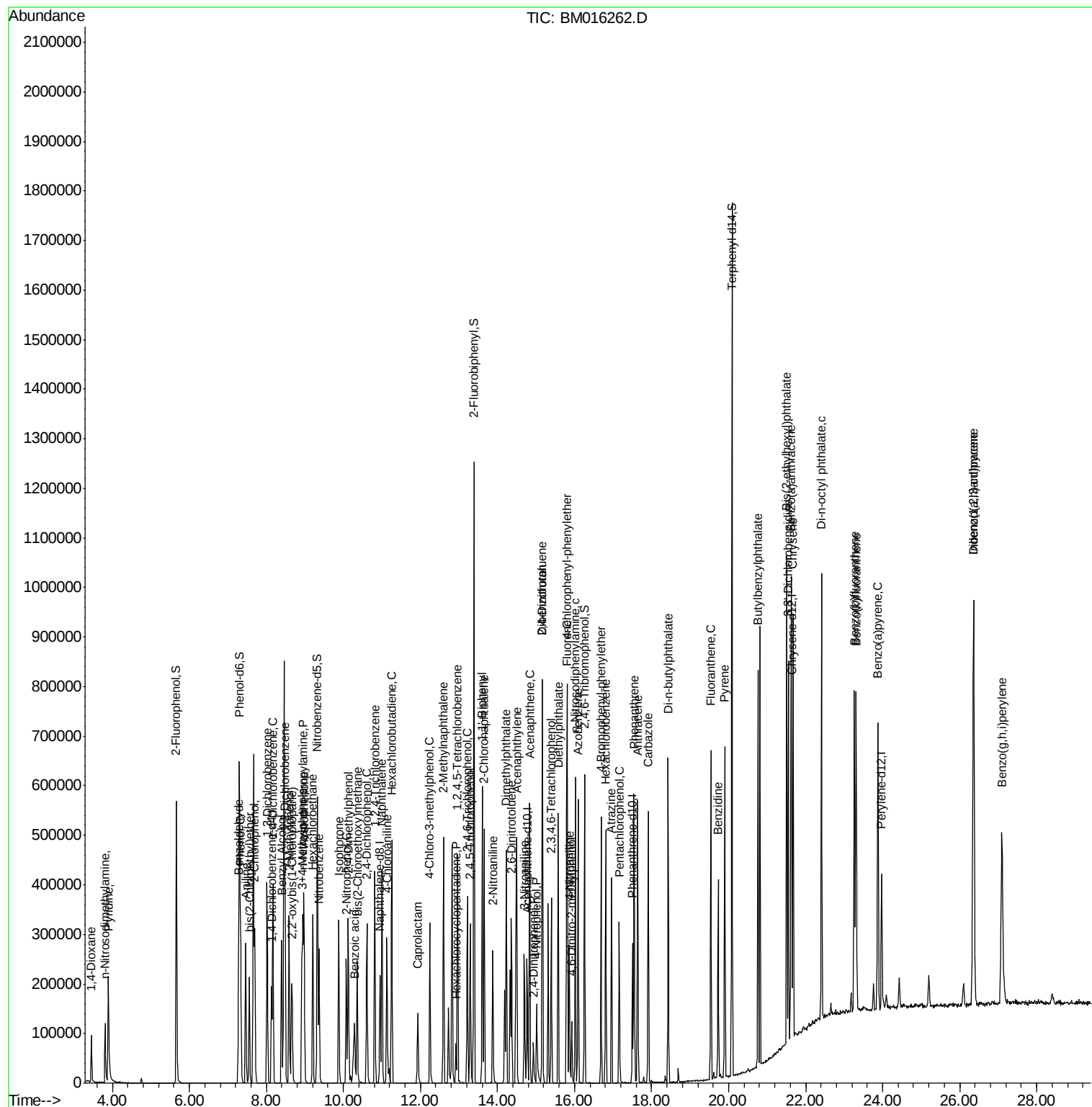
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
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 ALS Vial : 2 Sample Multiplier: 1

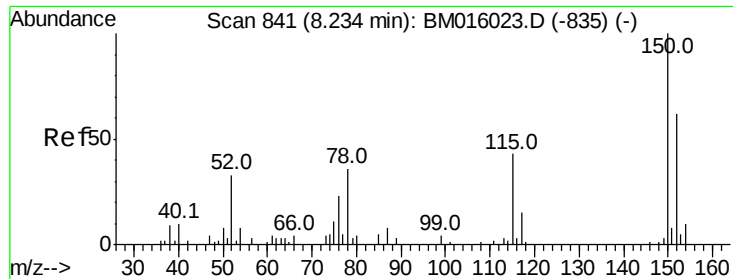
Instrument :
 BNA_M
 Client Sampled :
 SSTDCCC040

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#1

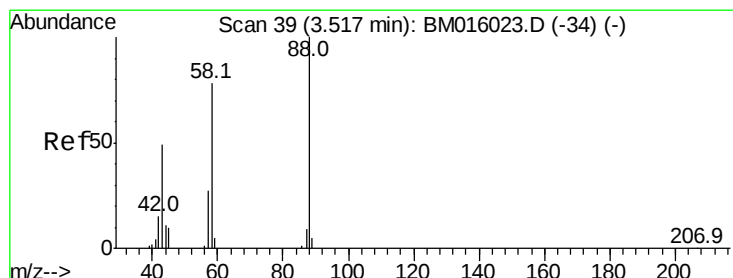
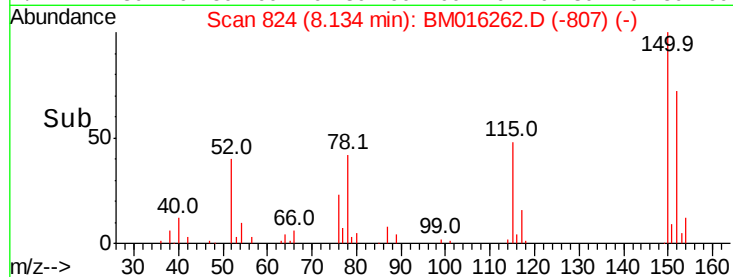
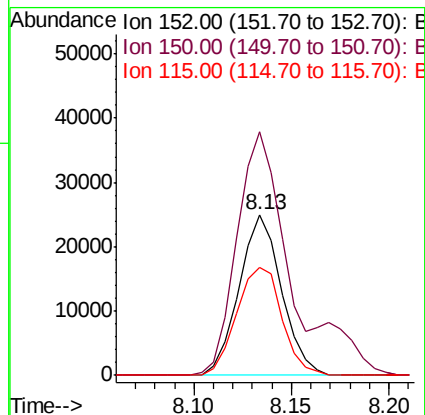
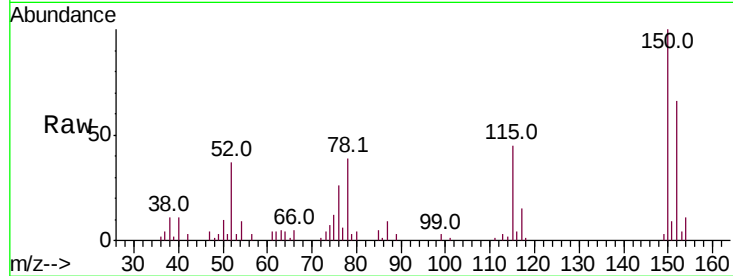
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	119.5	179.3
115	67.6	43.0	64.4

Manual Integrations
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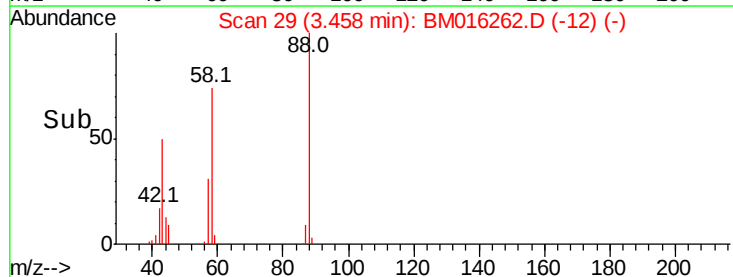
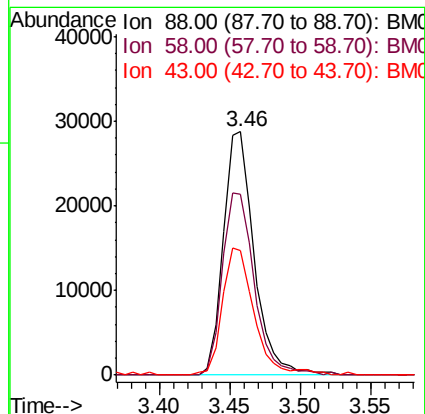
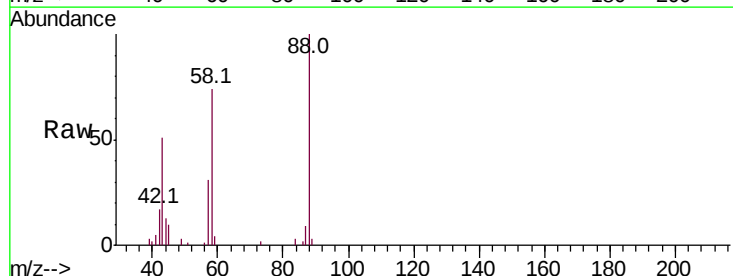
Sohil
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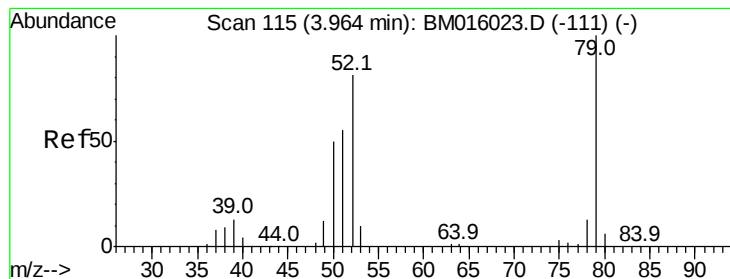


#2

1,4-Dioxane
Concen: 41.064 ng
RT: 3.46 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.7	0.0	0.0
43	53.9	0.0	0.0





#3

Pvridine

Concen: 40.544 ng

RT: 3.89 min Scan# 103

Delta R.T. 0.00 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 103567

Ion Ratio Lower Upper

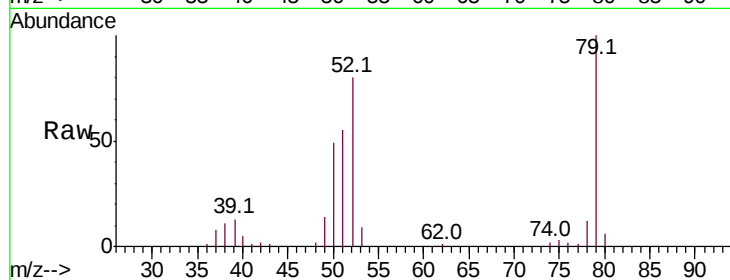
79 100

52 79.8 51.1 76.7#

51 54.6 26.1 39.1#

Manual Integrations
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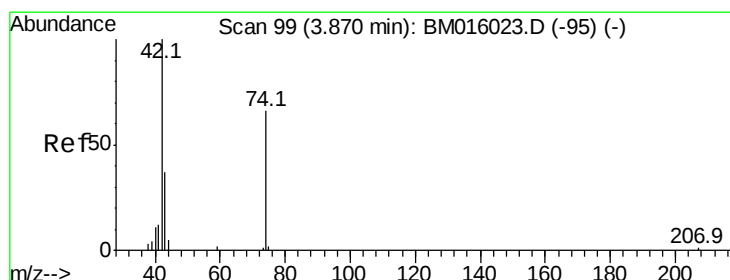
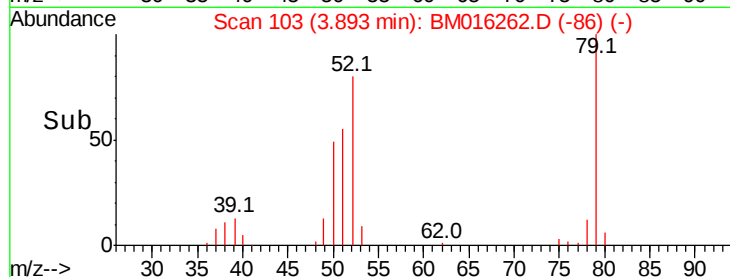
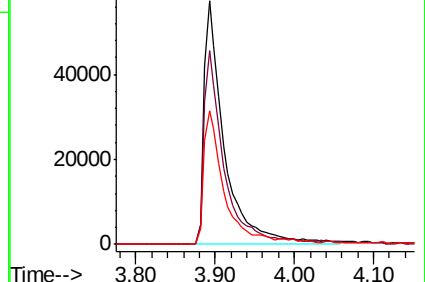
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Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-111) (-)

Ion 52.00 (51.70 to 52.70): BM016023.D (-111) (-)

Ion 51.00 (50.70 to 51.70): BM016023.D (-111) (-)



#4

n-Nitrosodimethylamine

Concen: 43.518 ng

RT: 3.81 min Scan# 89

Delta R.T. 0.00 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

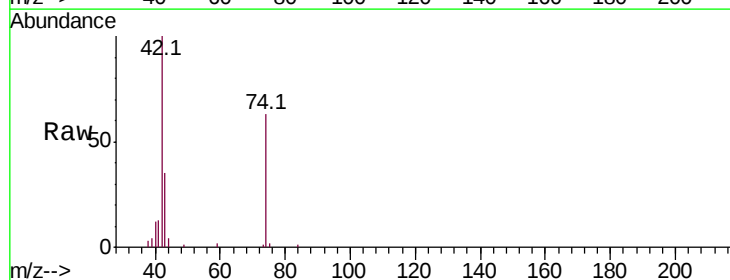
Tgt Ion: 42 Resp: 86706

Ion Ratio Lower Upper

42 100

74 62.6 119.3 178.9#

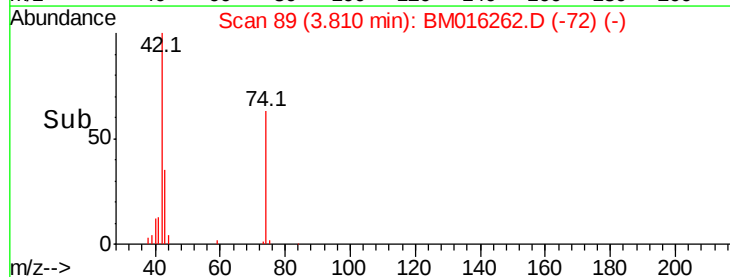
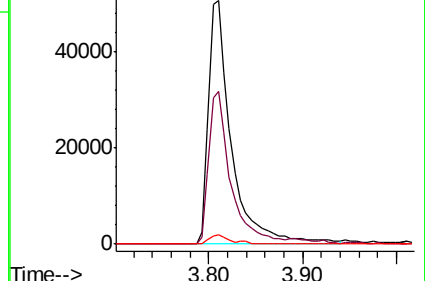
44 3.9 5.4 8.2#

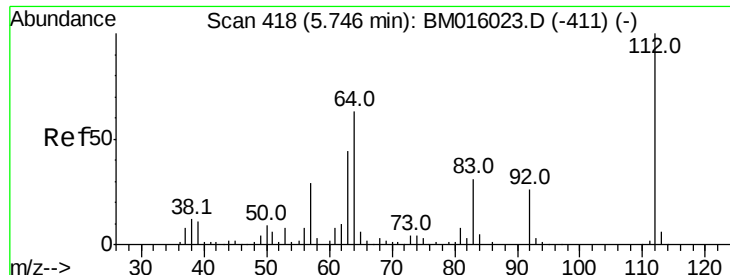


Abundance Ion 42.00 (41.70 to 42.70): BM016023.D (-95) (-)

Ion 74.00 (73.70 to 74.70): BM016023.D (-95) (-)

Ion 44.00 (43.70 to 44.70): BM016023.D (-95) (-)





#5

2-Fluorophenol

Concen: 43.518 ng

RT: 5.66 min Scan# 403

Delta R.T. -0.01 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 112 Resp: 195234
Ion Ratio Lower Upper

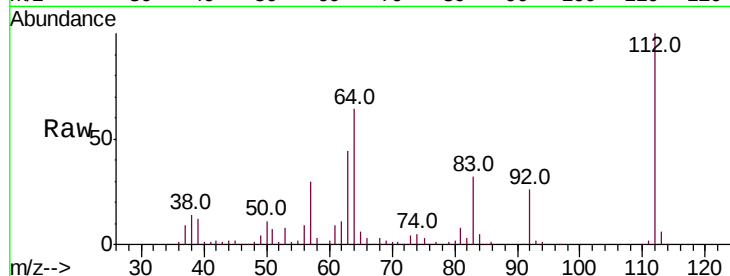
112 100

64 64.0 38.6 57.8#

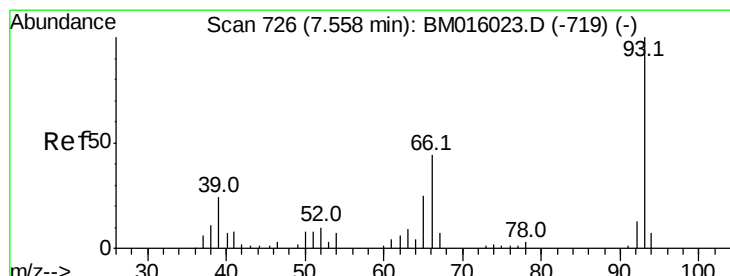
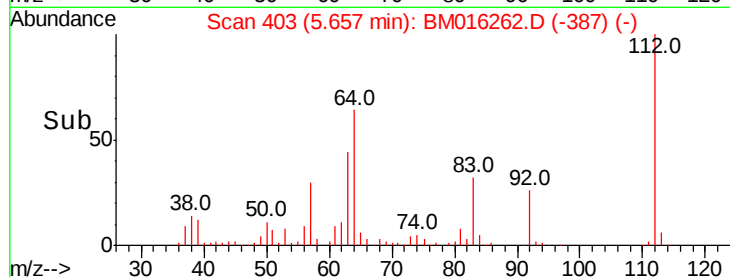
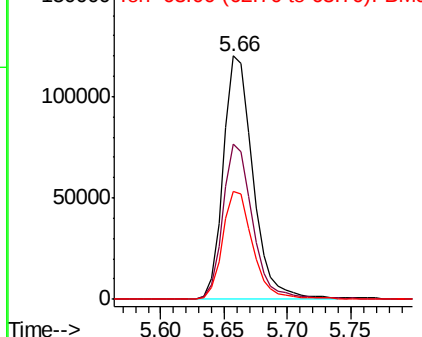
63 44.2 19.3 28.9#

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): B
Ion 64.00 (63.70 to 64.70): BM
Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 39.871 ng

RT: 7.46 min Scan# 710

Delta R.T. 0.00 min

Lab File: BM016262.D

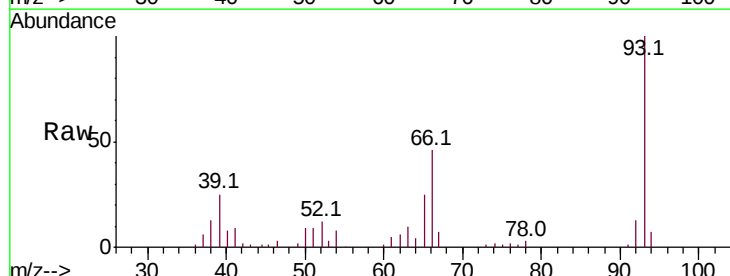
Acq: 08 Aug 2018 23:49

Tgt Ion: 93 Resp: 135682
Ion Ratio Lower Upper

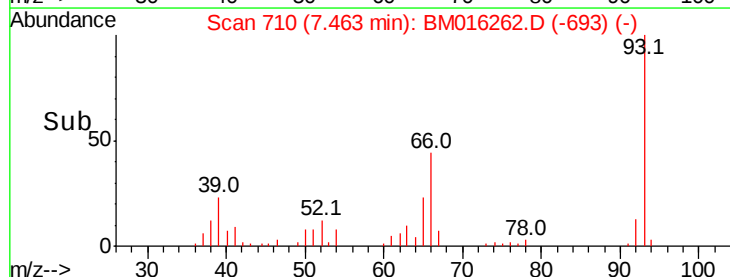
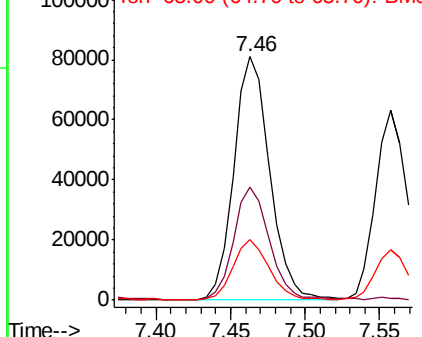
93 100

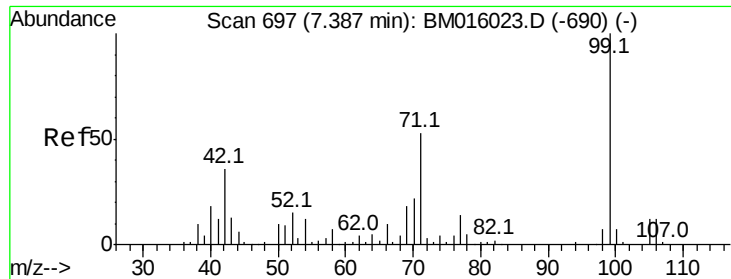
66 46.4 30.8 46.2#

65 24.9 16.0 24.0#



Abundance Ion 93.00 (92.70 to 93.70): BM
Ion 66.00 (65.70 to 66.70): BM
Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 39.871 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 239128
Ion Ratio Lower Upper

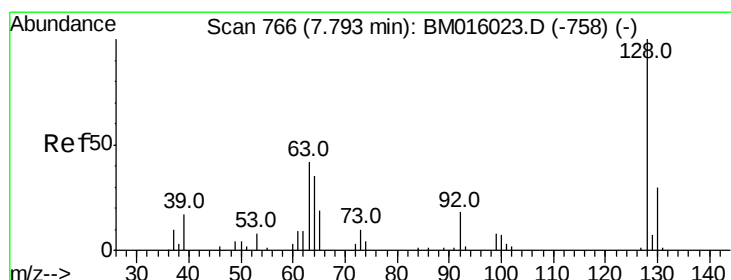
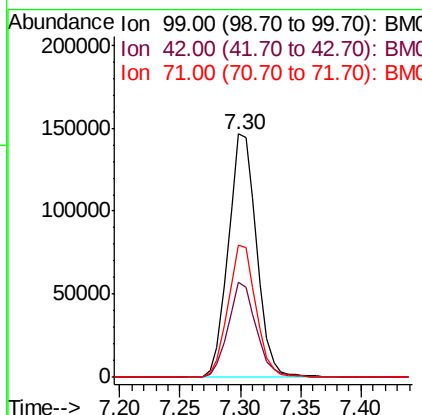
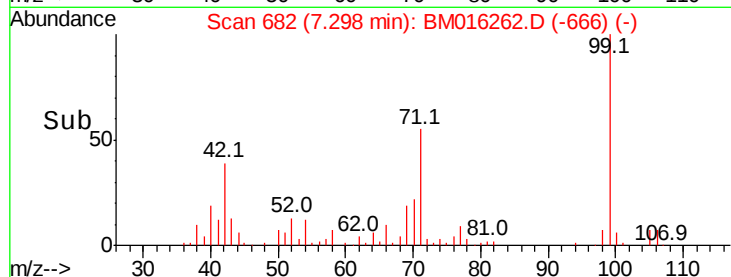
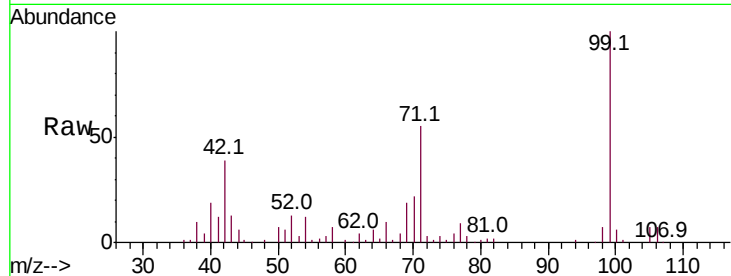
99 100

42 38.9 11.0 16.4#

71 54.6 23.4 35.2#

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.398 ng

RT: 7.70 min Scan# 750

Delta R.T. 0.00 min

Lab File: BM016262.D

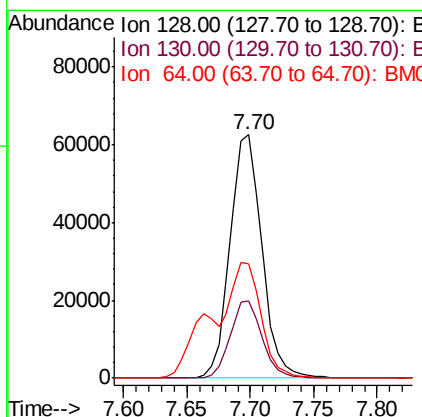
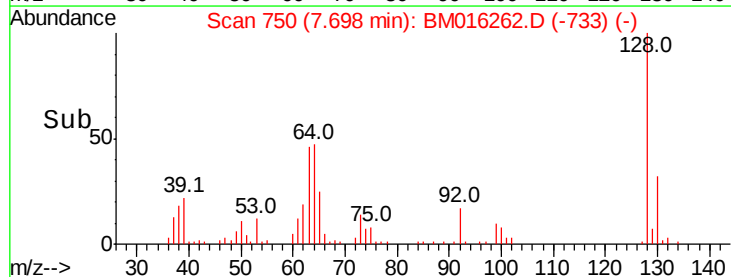
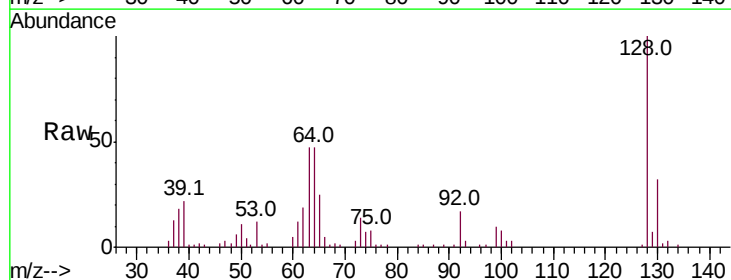
Acq: 08 Aug 2018 23:49

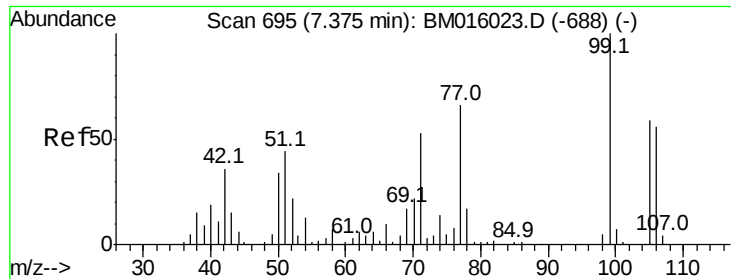
Tgt Ion:128 Resp: 108660
Ion Ratio Lower Upper

128 100

130 31.6 12.0 52.0

64 46.9 24.9 64.9





#9

Benzaldehyde

Concen: 40.790 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 84703

Ion Ratio Lower Upper

77 100

105 89.1 78.8 118.8

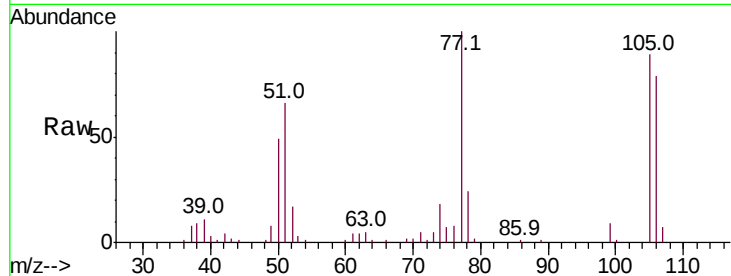
106 78.9 73.7 113.7

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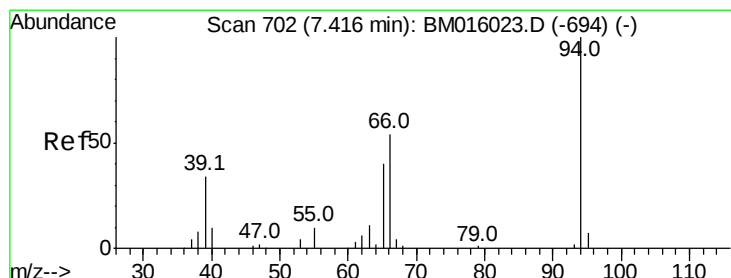
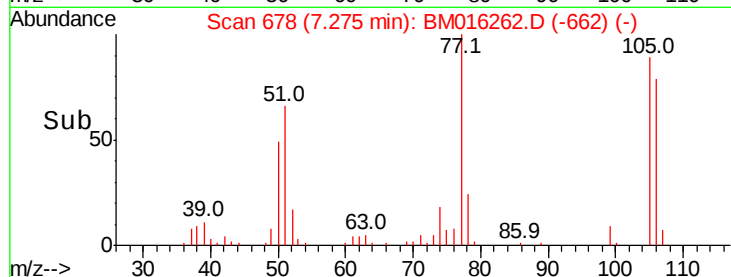
Abundance Ion 77.00 (76.70 to 77.70): BM016262.D (-688) (-)

Ion 105.00 (104.70 to 105.70): BM016262.D (-688) (-)

Ion 106.00 (105.70 to 106.70): BM016262.D (-688) (-)

7.27

Time-->



#10

Phenol

Concen: 40.770 ng

RT: 7.33 min Scan# 687

Delta R.T. 0.00 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

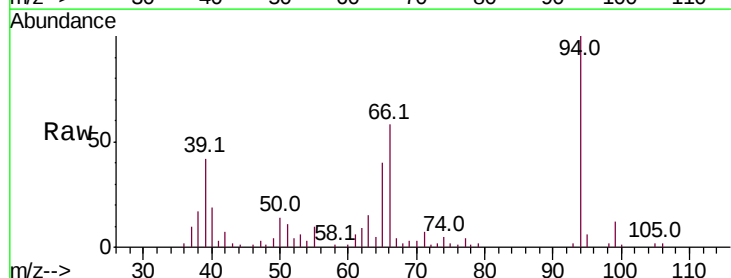
Tgt Ion: 94 Resp: 120489

Ion Ratio Lower Upper

94 100

65 39.8 18.8 58.8

66 57.8 39.9 79.9



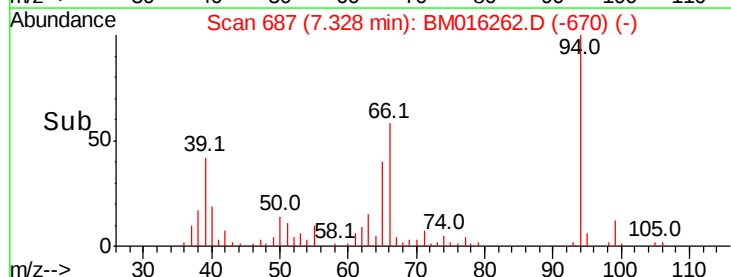
Abundance Ion 94.00 (93.70 to 94.70): BM016262.D (-670) (-)

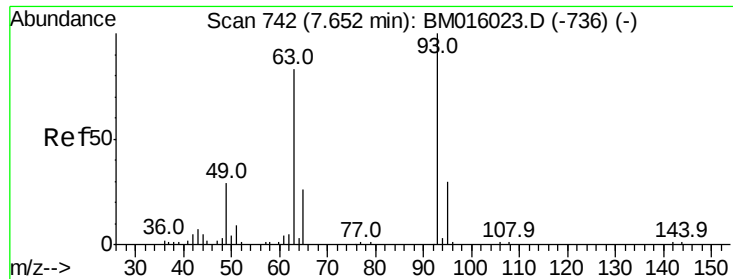
Ion 65.00 (64.70 to 65.70): BM016262.D (-670) (-)

Ion 66.00 (65.70 to 66.70): BM016262.D (-670) (-)

7.33

Time-->





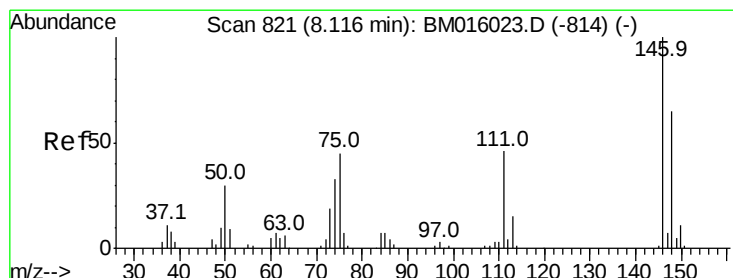
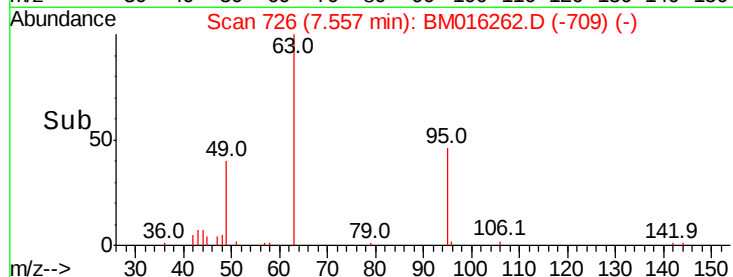
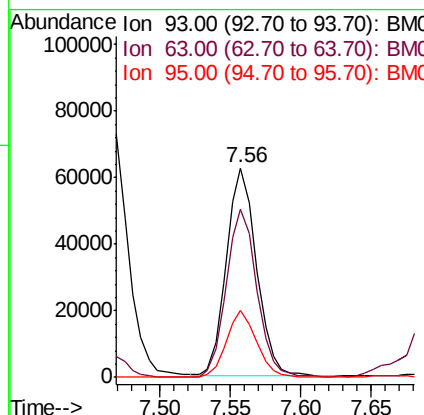
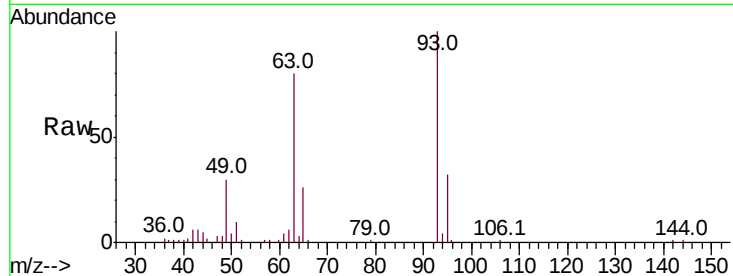
#11
bis(2-Chloroethyl)ether
Concen: 39.930 ng
RT: 7.56 min Scan# 726
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	93226
Ion	Ratio	Lower	Upper
93	100		
63	80.2	49.5	89.5
95	32.2	13.5	53.5

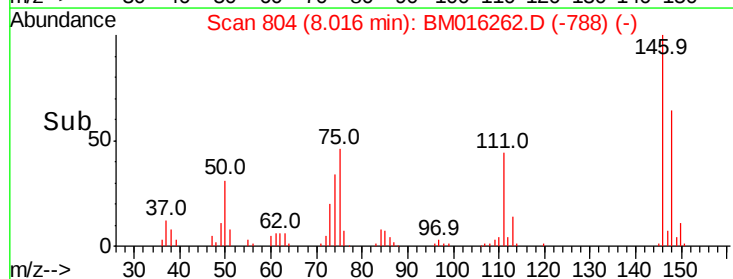
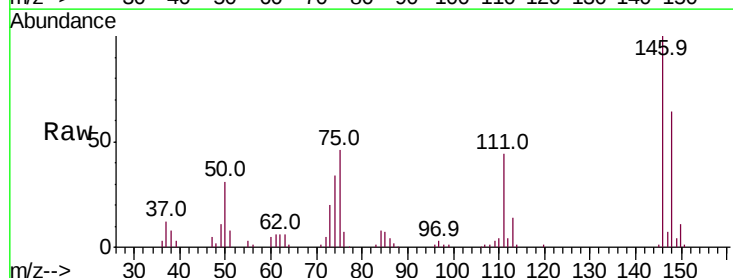
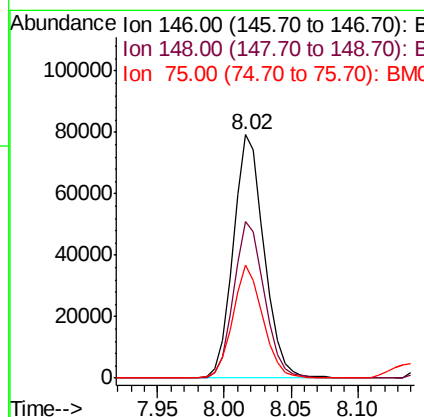
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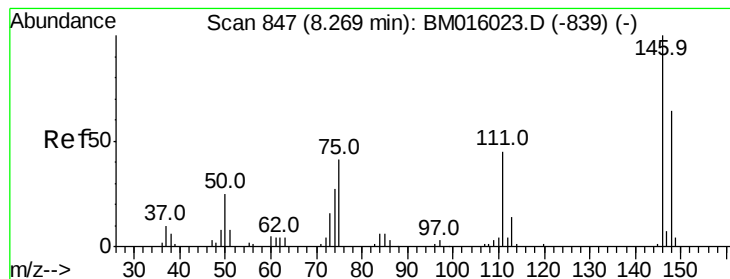
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.402 ng
RT: 8.02 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Tgt Ion:	146	Resp:	127203
Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.9	76.3
75	46.5	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 40.006 ng

RT: 8.17 min Scan# 830

Delta R.T. 0.00 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Instrument :

BNA_M

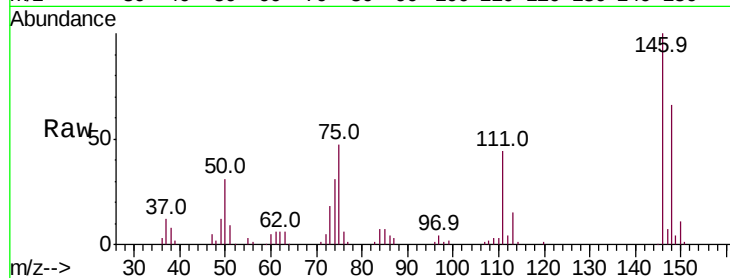
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	127744
Ion Ratio	Lower	Upper	
146	100		
148	65.8	51.9	77.9
111	44.2	29.2	43.8#

Manual Integrations
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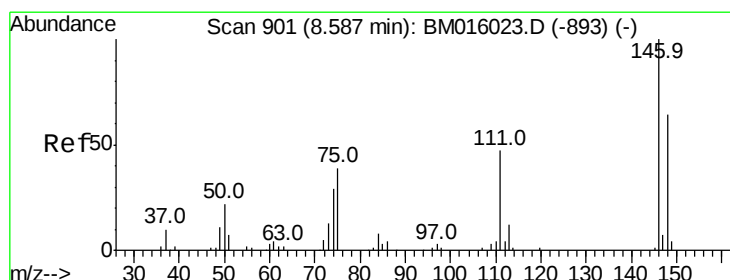
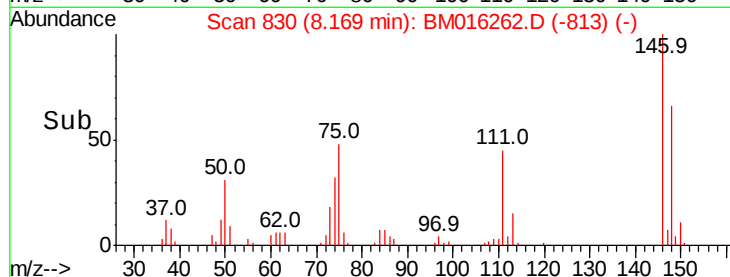
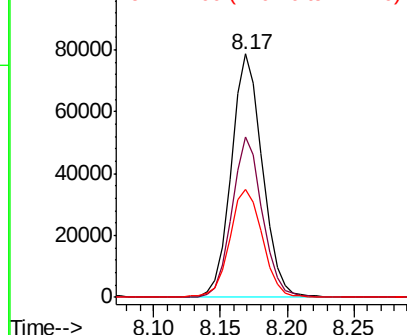


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.387 ng

RT: 8.49 min Scan# 884

Delta R.T. 0.00 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

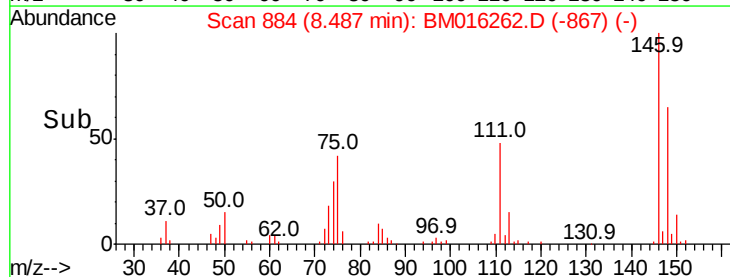
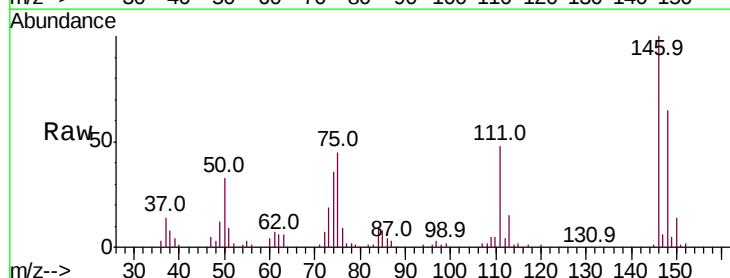
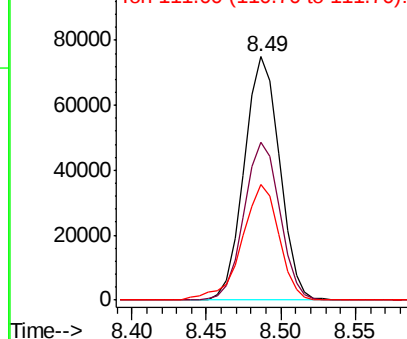
Tgt Ion:	146	Resp:	123061
Ion Ratio	Lower	Upper	
146	100		
148	64.8	52.3	78.5
111	47.6	30.6	45.8#

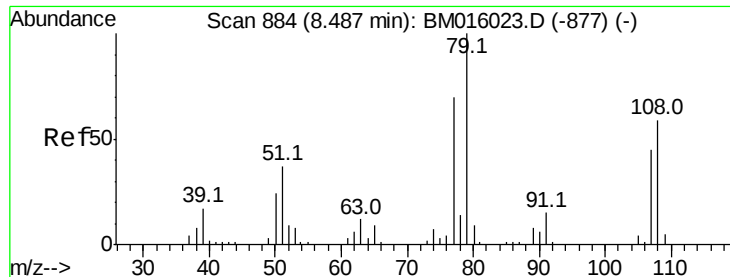
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.249 ng

RT: 8.39 min Scan# 868

Delta R.T. 0.00 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 94721

Ion Ratio Lower Upper

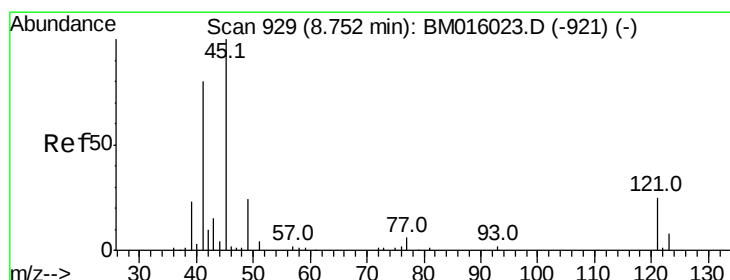
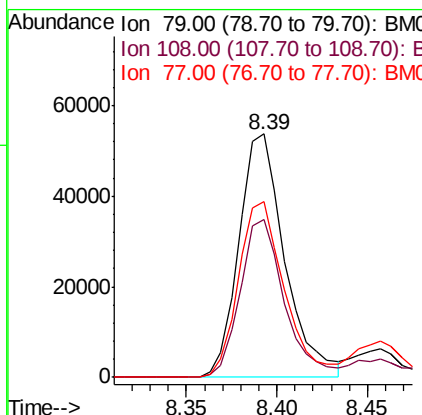
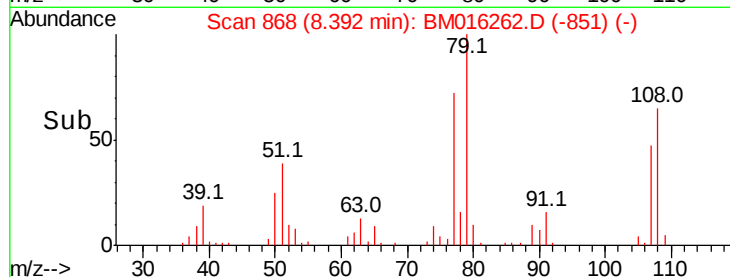
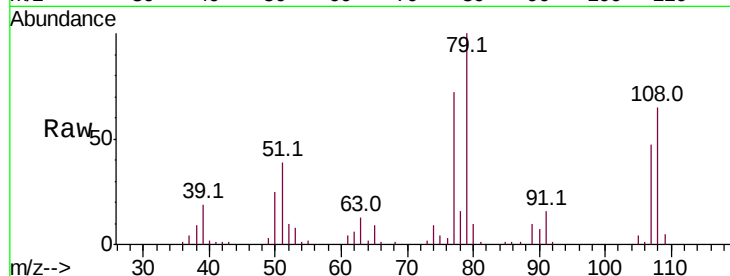
79 100

108 64.7 65.0 97.4#

77 72.3 53.0 79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.968 ng

RT: 8.66 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

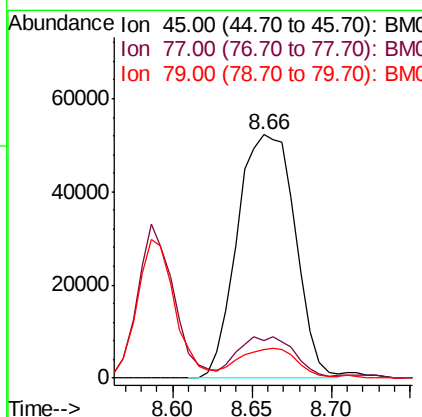
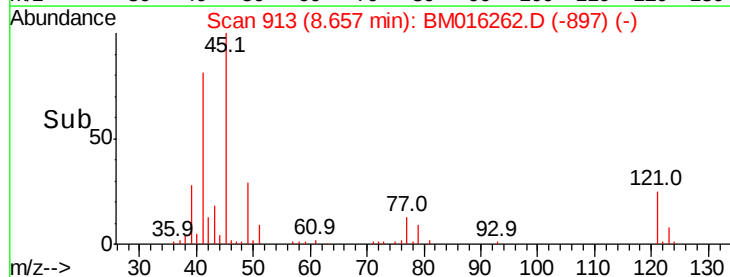
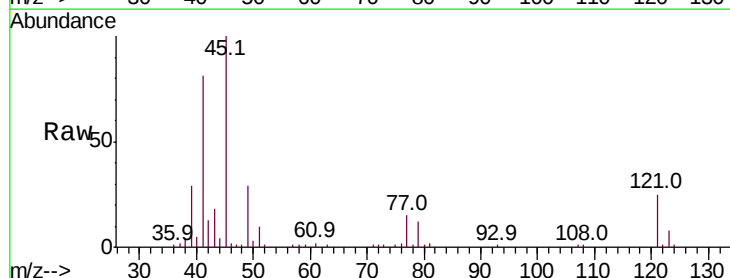
Tgt Ion: 45 Resp: 132096

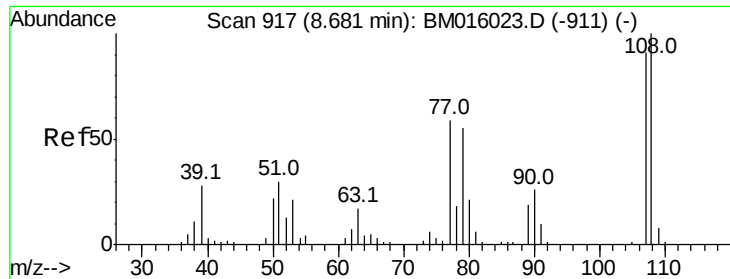
Ion Ratio Lower Upper

45 100

77 15.2 0.0 35.2

79 11.7 0.0 32.0





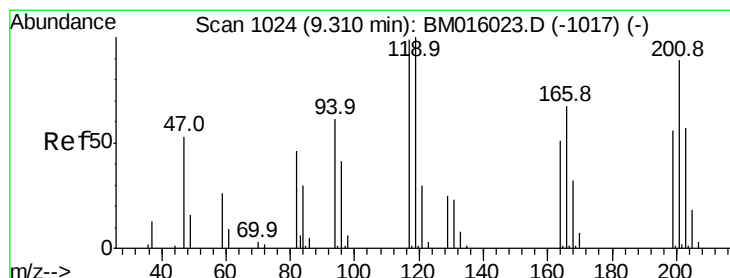
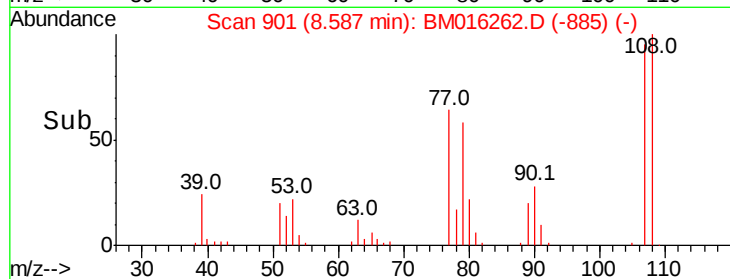
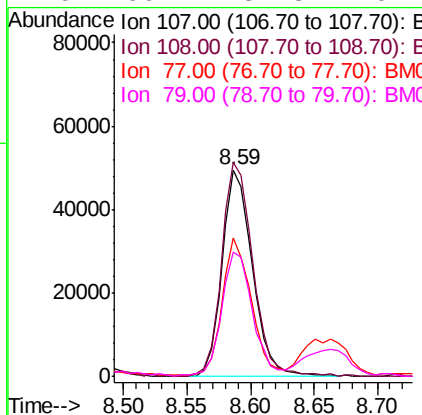
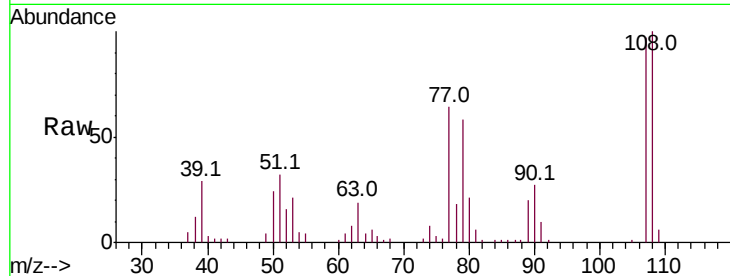
#17
2-Methylphenol
Concen: 40.410 ng
RT: 8.59 min Scan# 901
Delta R.T. -0.01 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	81629
Ion Ratio	Lower	Upper	
107	100		
108	103.4	89.8	134.8
77	66.7	32.6	48.8#
79	60.1	32.8	49.2#

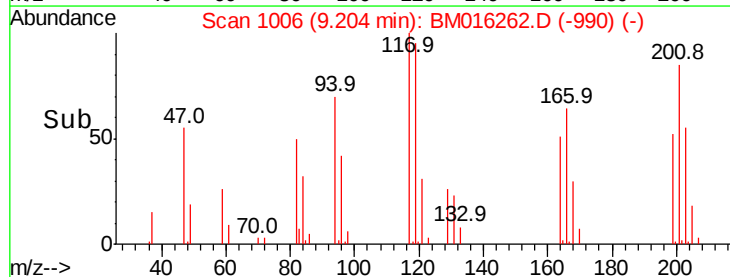
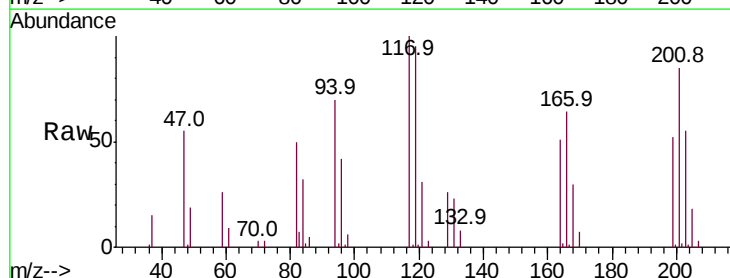
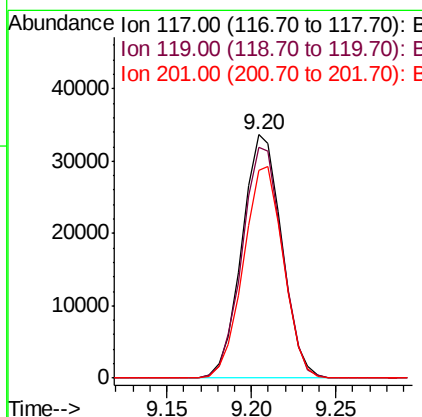
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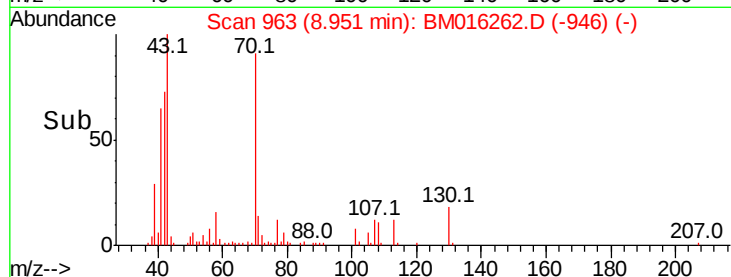
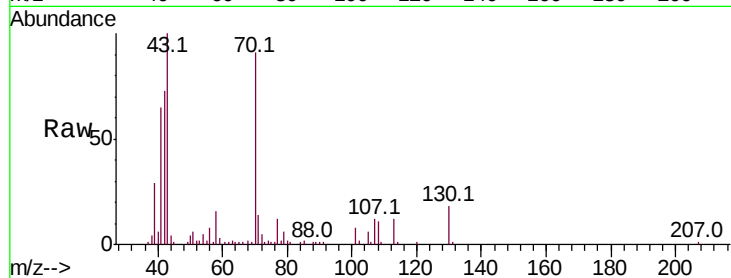
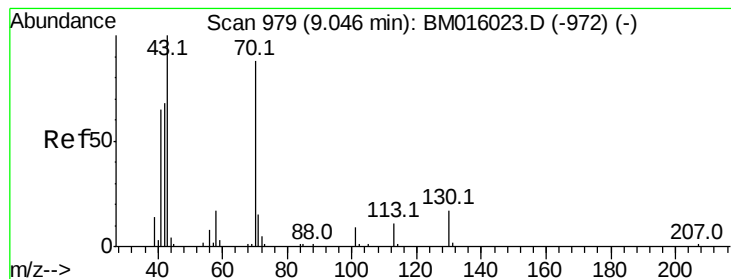
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#18
Hexachloroethane
Concen: 40.093 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Tgt Ion:	117	Resp:	55339
Ion Ratio	Lower	Upper	
117	100		
119	94.7	79.2	118.8
201	87.5	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 38.694 ng

RT: 8.95 min Scan# 963

Delta R.T. 0.00 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 83588

Ion Ratio Lower Upper

70 100

42 80.3 44.5 66.7#

101 9.0 7.4 11.2

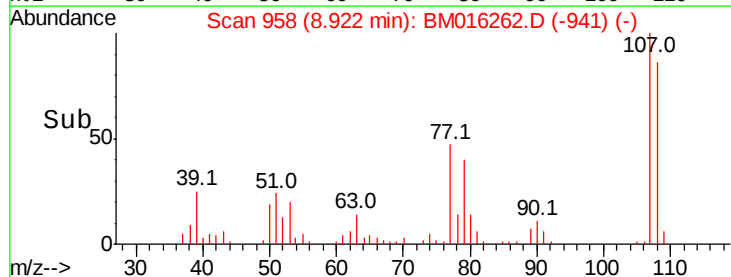
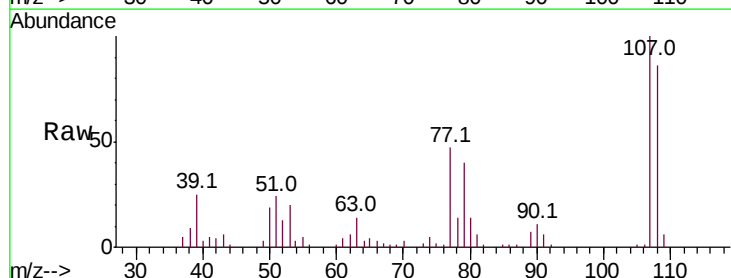
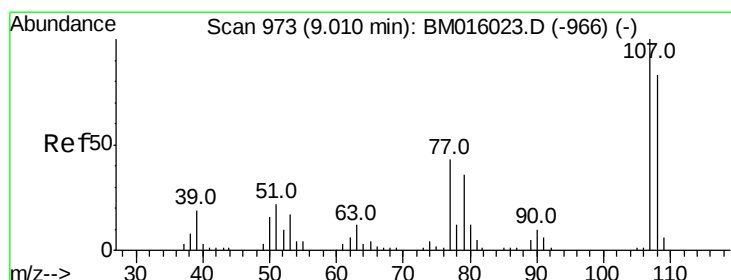
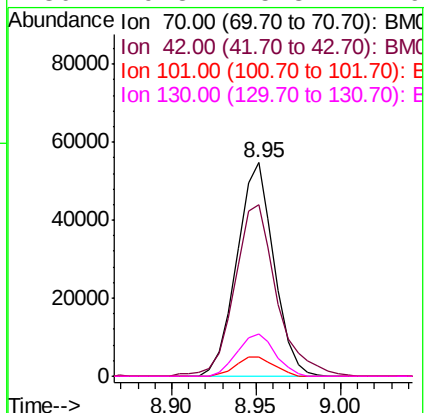
130 19.8 15.3 22.9

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#20

3+4-Methylphenols

Concen: 36.831 ng

RT: 8.92 min Scan# 958

Delta R.T. 0.00 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Tgt Ion: 107 Resp: 107043

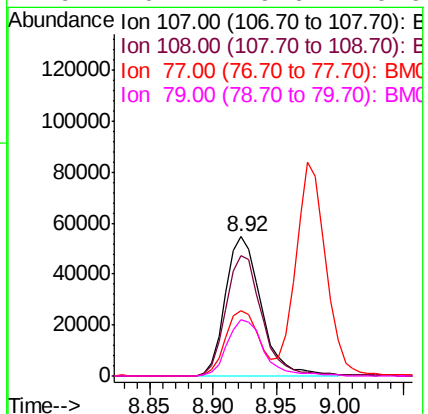
Ion Ratio Lower Upper

107 100

108 86.5 73.2 113.2

77 46.9 10.7 50.7

79 40.2 9.6 49.6





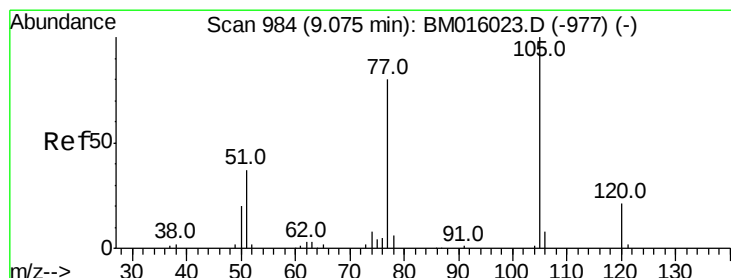
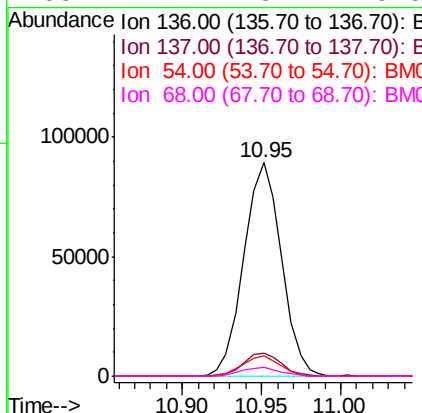
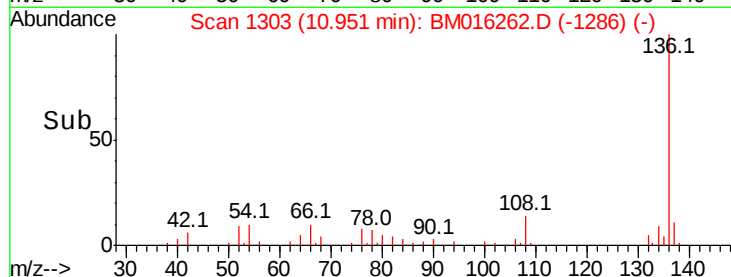
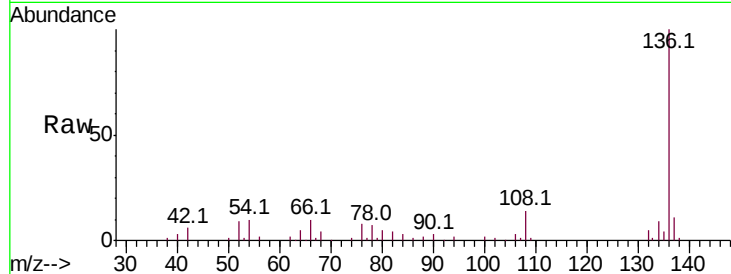
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.7	13.1	
54	9.9	4.6	6.8	
68	4.1	3.7	5.5	

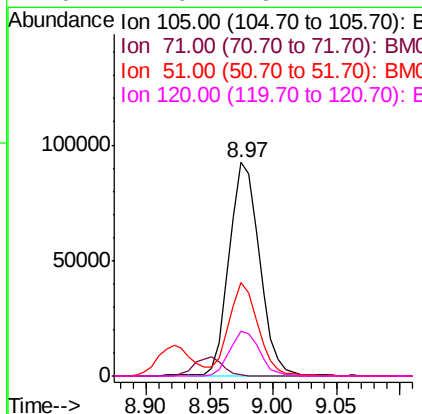
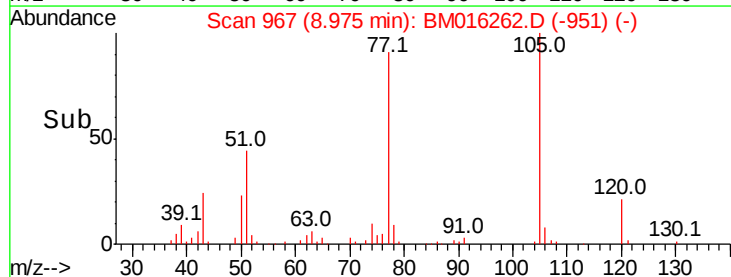
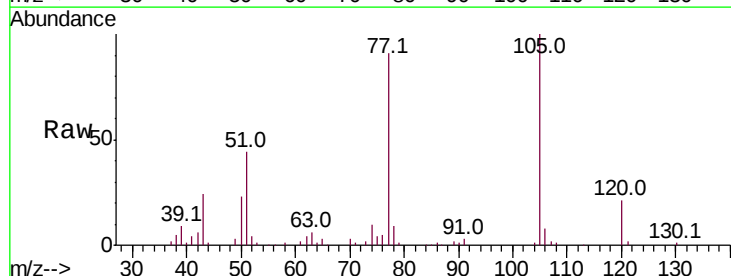
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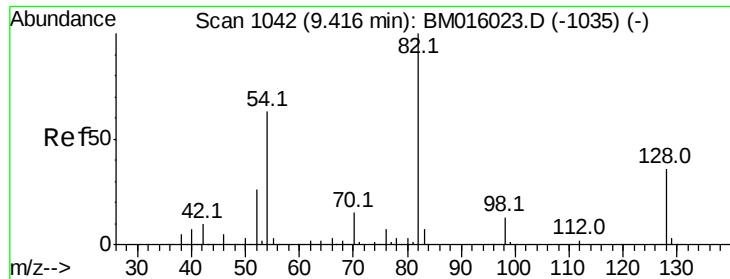
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#22
Acetophenone
Concen: 41.543 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	0.6	1.0	
51	43.5	21.6	32.4	
120	21.0	16.1	24.1	





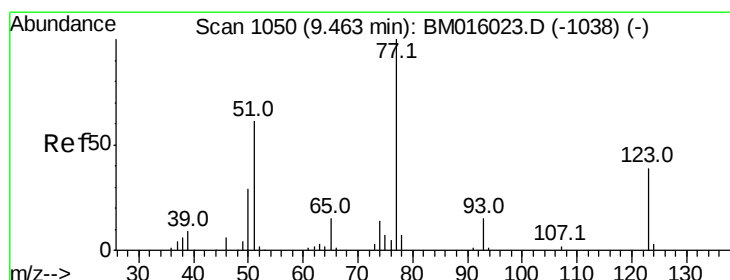
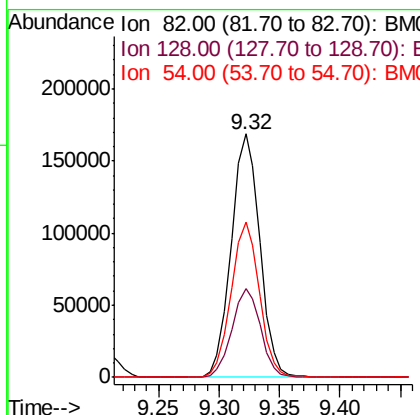
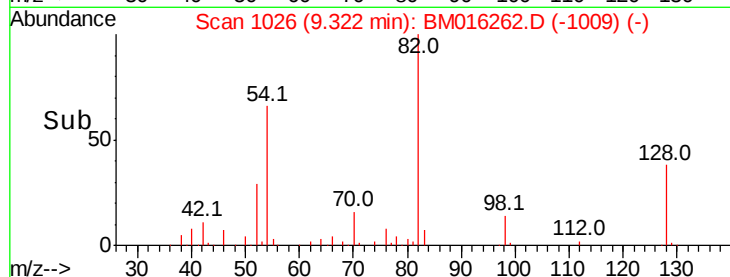
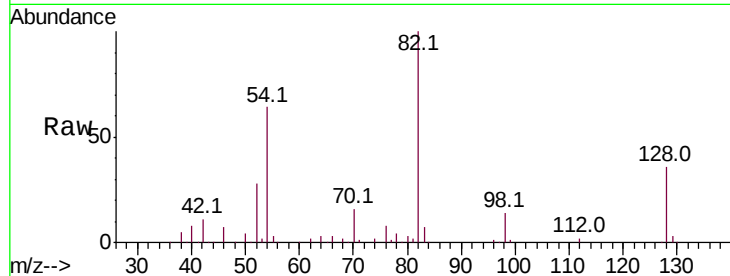
#23
 Nitrobenzene-d5
 Concen: 41.543 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BM016262.D
 Acq: 08 Aug 2018 23:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	279651
Ion Ratio	Lower	Upper	
82	100		
128	36.3	32.8	49.2
54	63.9	40.6	60.8#

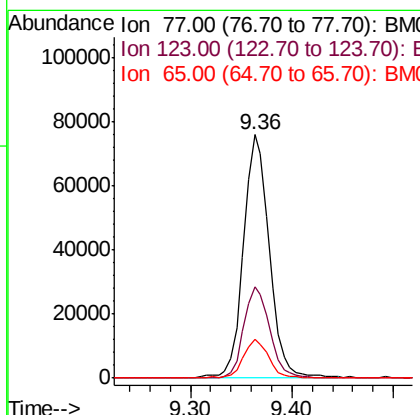
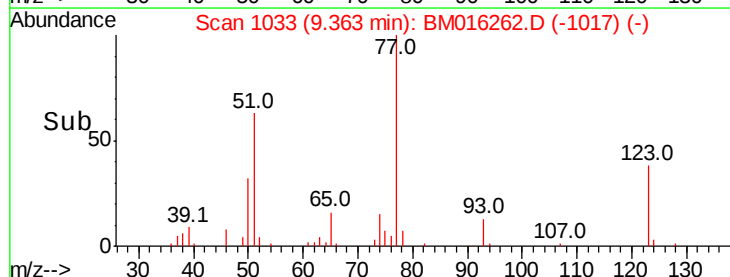
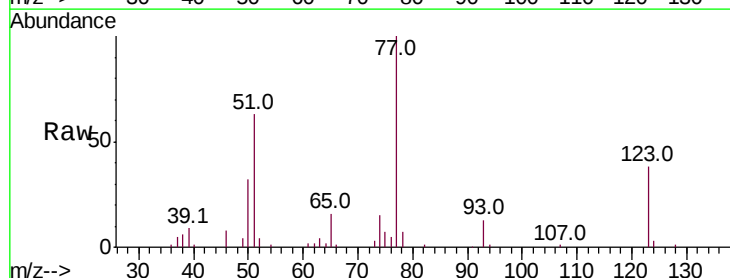
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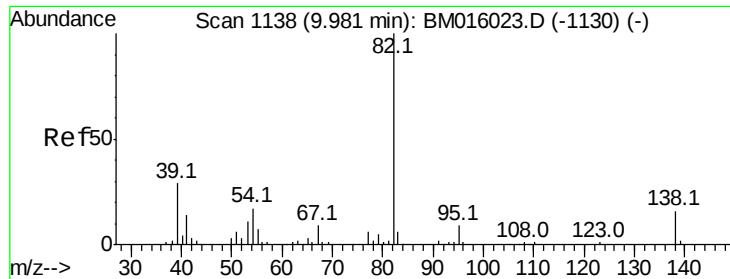
Sohil
 8/9/2018 2:24:09 PM



#24
 Nitrobenzene
 Concen: 42.383 ng
 RT: 9.36 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BM016262.D
 Acq: 08 Aug 2018 23:49

Tgt Ion:	77	Resp:	135062
Ion Ratio	Lower	Upper	
77	100		
123	37.6	32.6	49.0
65	15.8	10.9	16.3





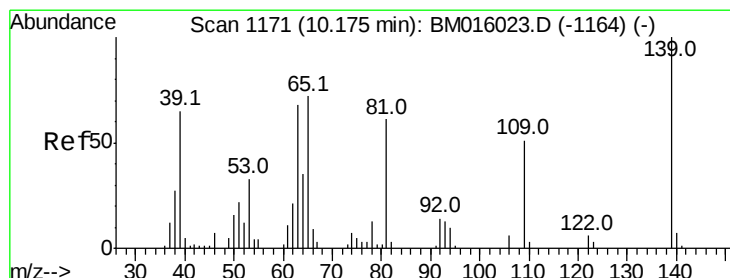
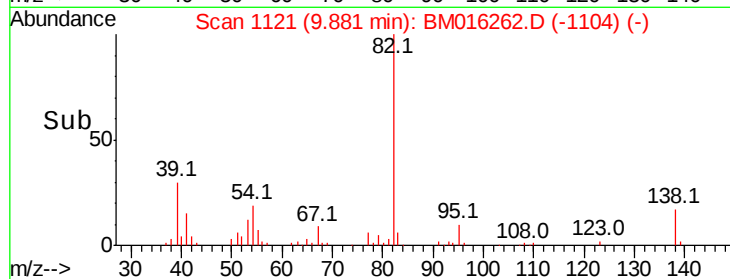
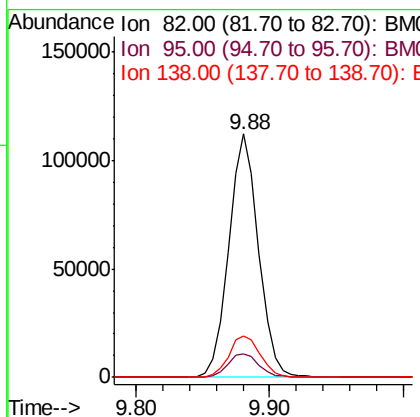
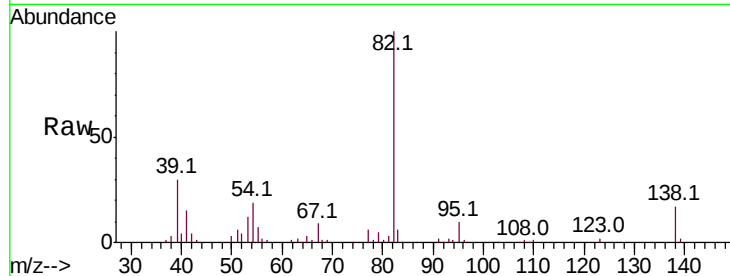
#25
Isophorone
Concen: 40.145 ng
RT: 9.88 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	173846		
95	9.8	5.8	8.6#	
138	16.9	16.3	24.5	

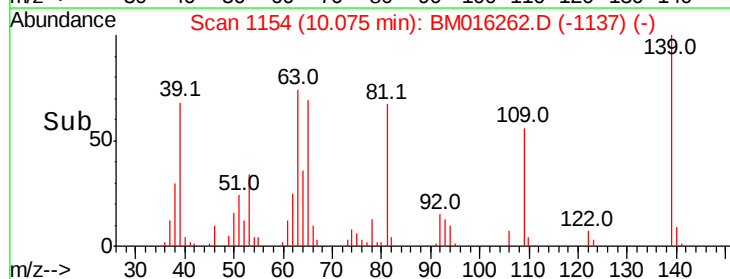
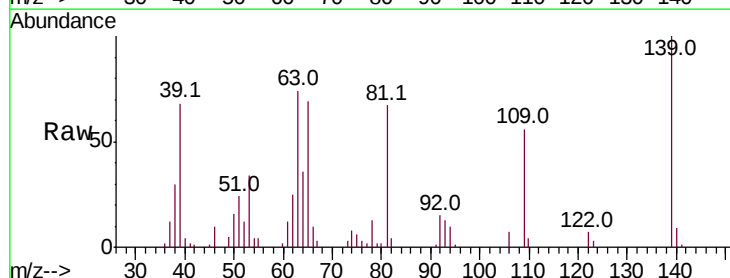
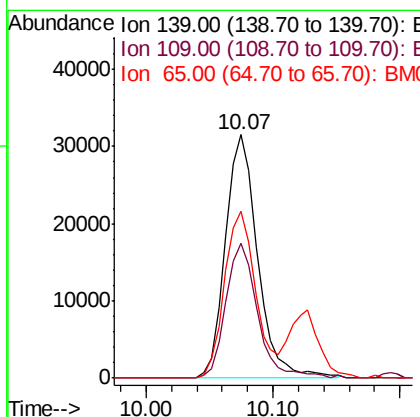
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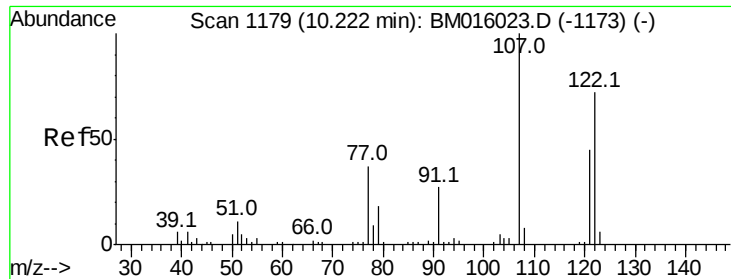
Sohil
8/9/2018 2:24:09 PM



#26
2-Nitrophenol
Concen: 41.650 ng
RT: 10.07 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	55406		
109	55.5	20.1	30.1#	
65	68.7	31.5	47.3#	





#27

2,4-Dimethylphenol

Concen: 40.848 ng

RT: 10.12 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Instrument :

BNA_M

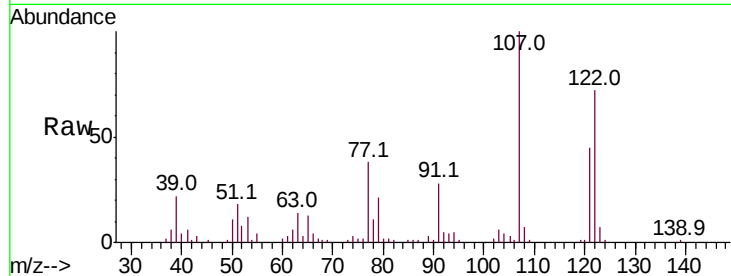
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.8	84.7	127.1#
121	62.2	46.6	69.8

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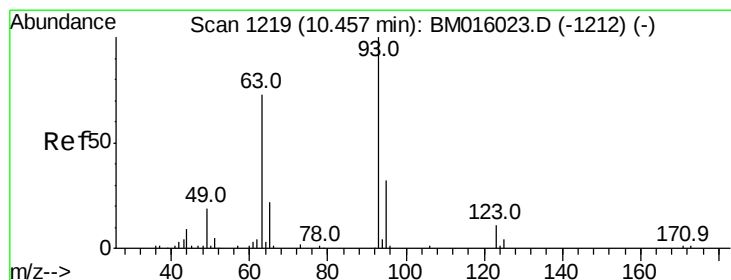
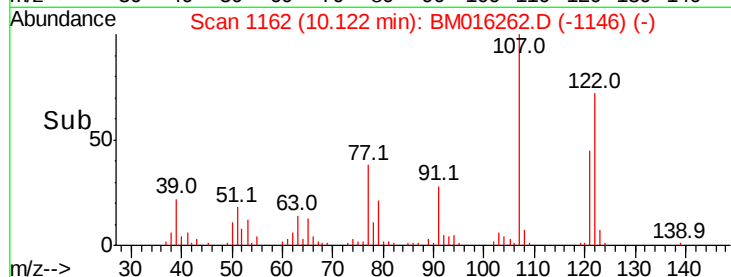
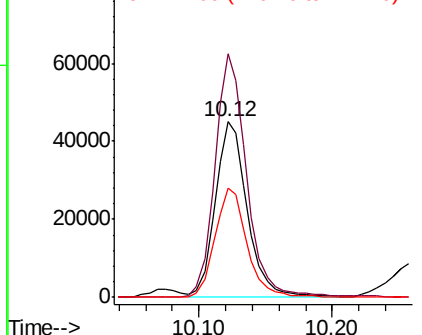


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.511 ng

RT: 10.36 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

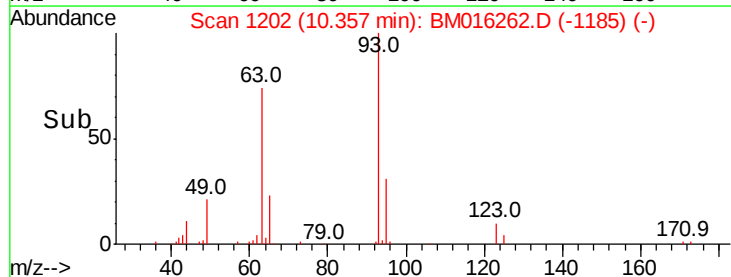
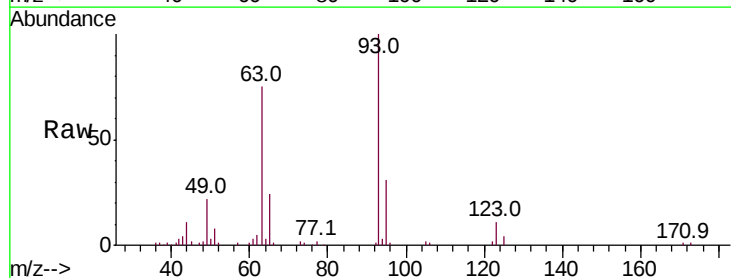
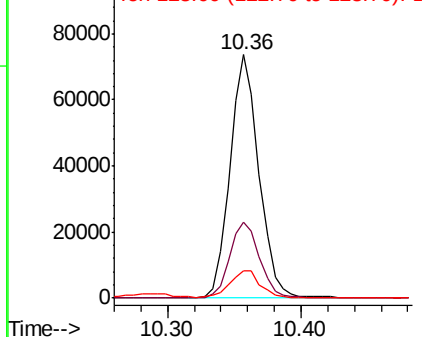
Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	25.5	38.3
123	11.1	8.6	13.0

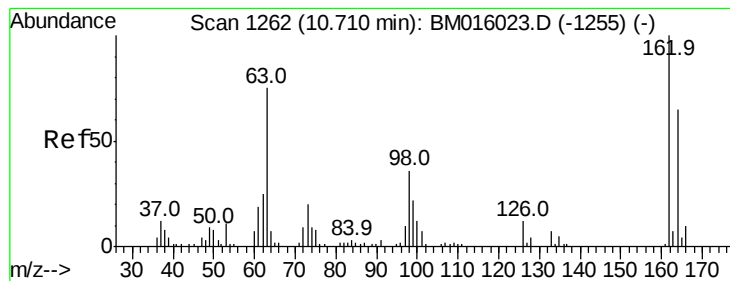
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.215 ng

RT: 10.61 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Instrument :

BNA_M

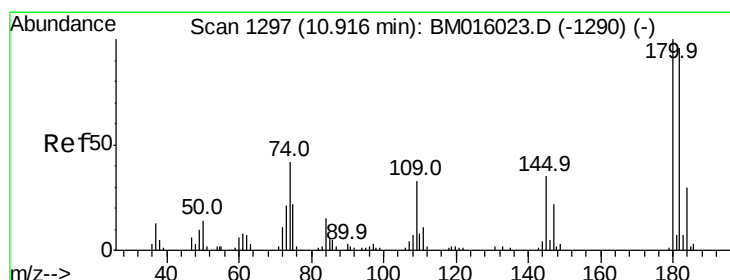
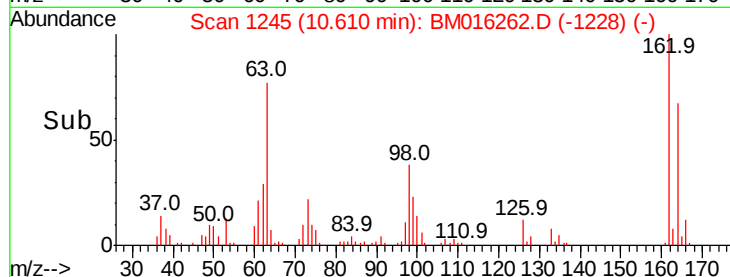
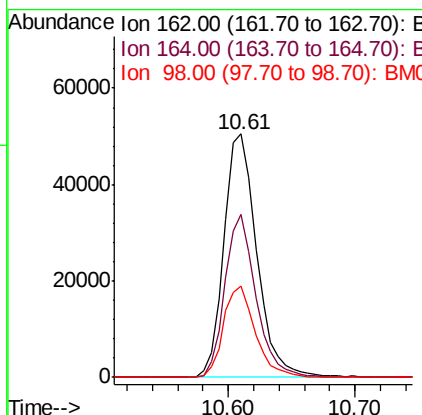
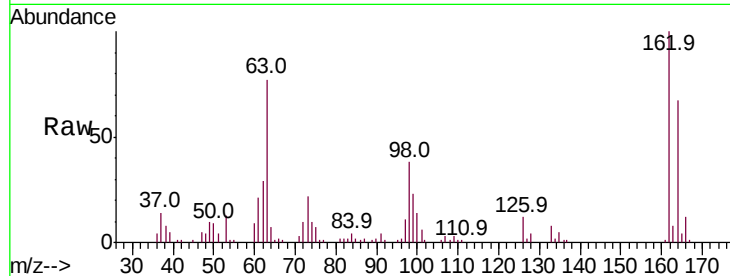
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	90767
Ion Ratio	Lower	Upper	
162	100		
164	66.9	42.8	82.8
98	37.6	14.5	54.5

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#30

1,2,4-Trichlorobenzene

Concen: 39.440 ng

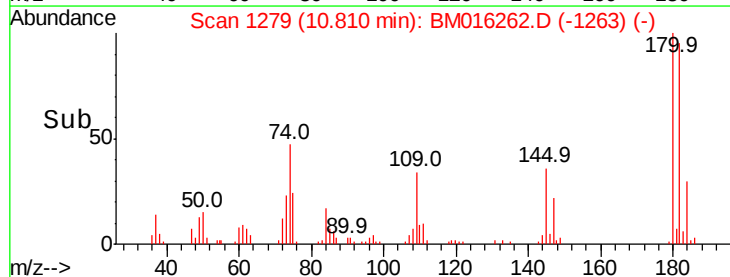
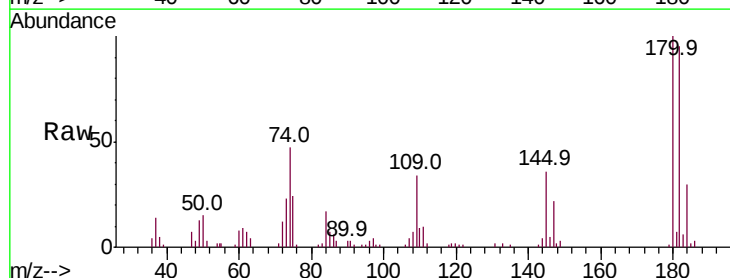
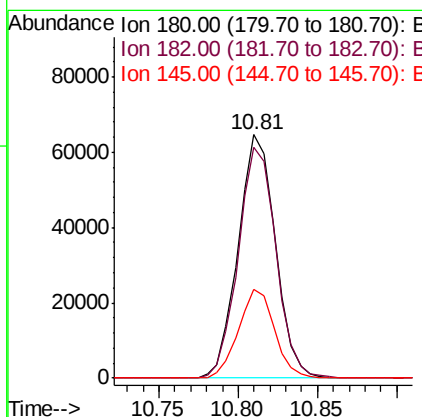
RT: 10.81 min Scan# 1279

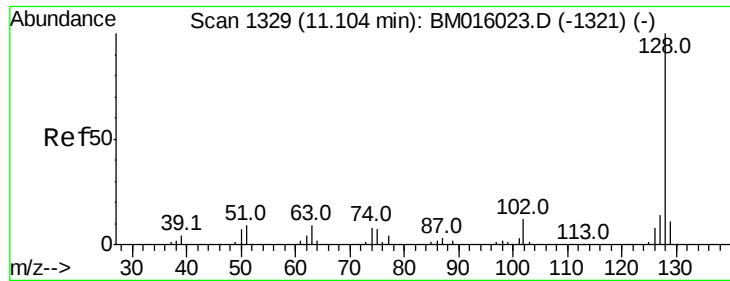
Delta R.T. -0.01 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Tgt Ion:	180	Resp:	105536
Ion Ratio	Lower	Upper	
180	100		
182	95.0	77.6	116.4
145	36.5	23.4	35.2#





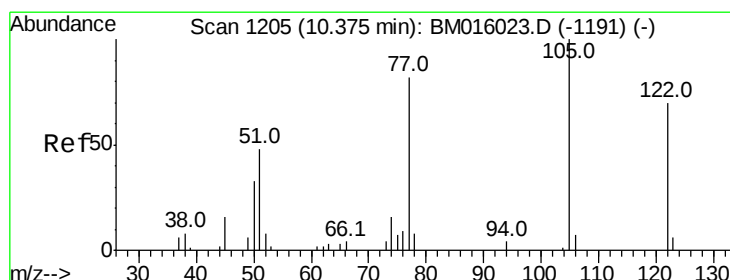
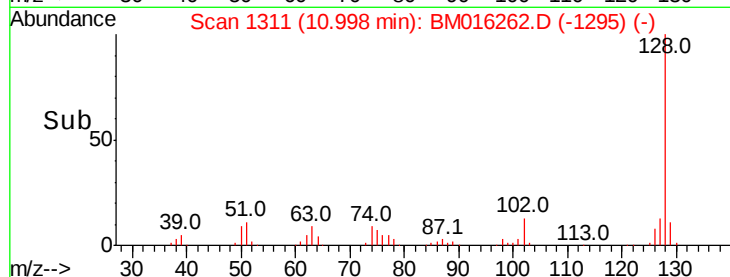
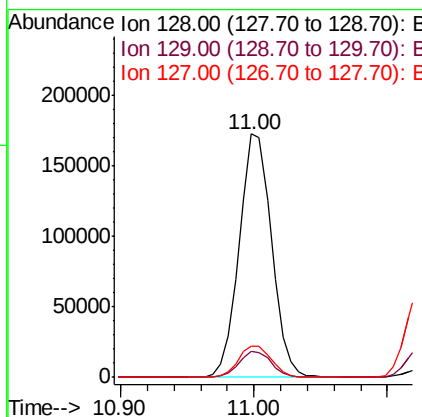
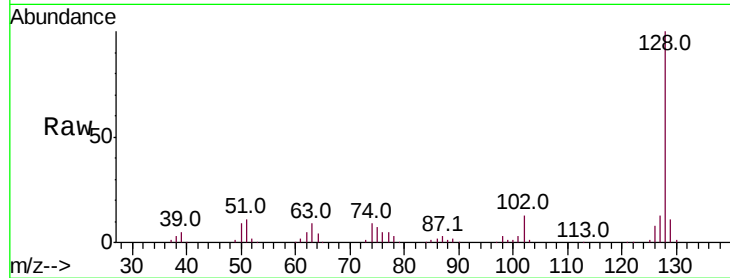
#31
Naphthalene
Concen: 38.932 ng
RT: 11.00 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	290140		
129	10.7	8.9	13.3	
127	13.0	10.4	15.6	

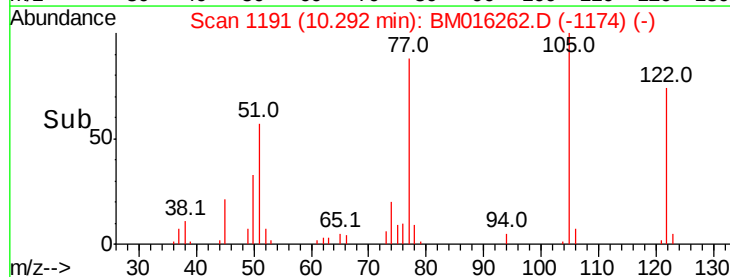
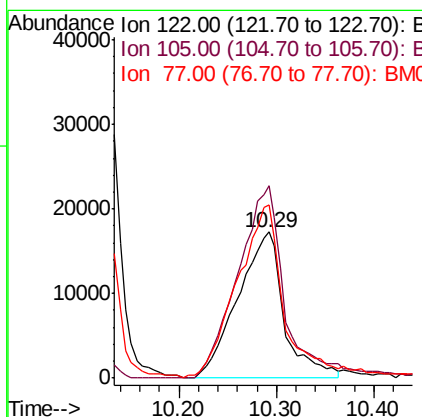
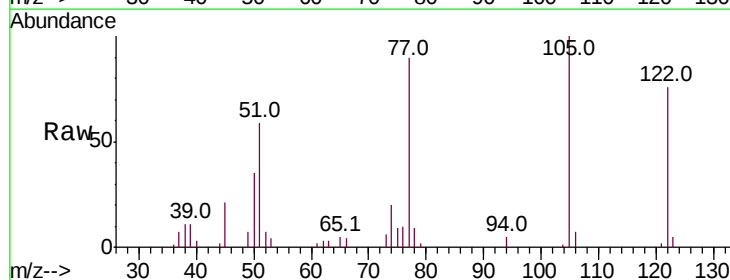
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#32
Benzoic acid
Concen: 40.615 ng
RT: 10.29 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	57382		
105	131.9	99.9	139.9	
77	118.5	73.7	113.7	





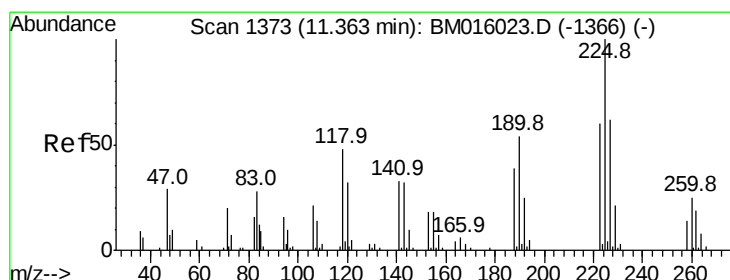
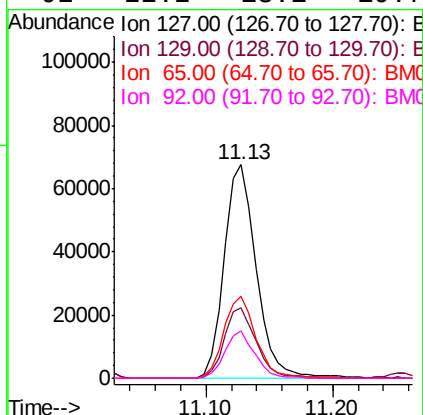
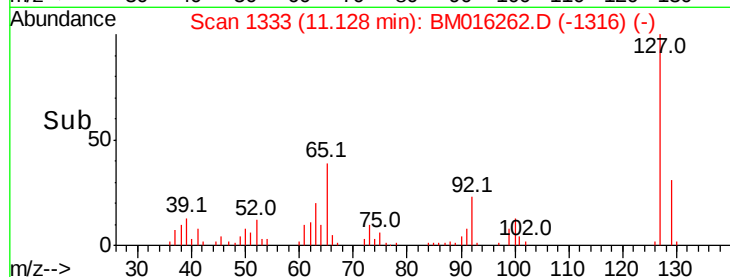
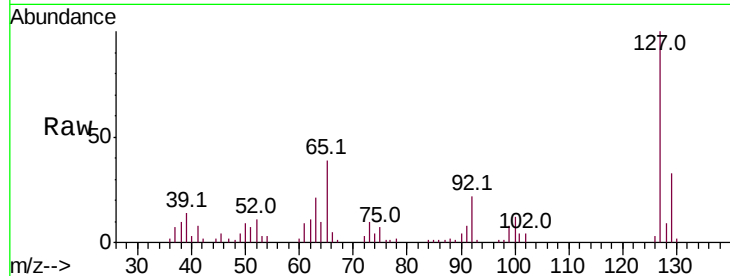
#33
4-Chloroaniline
Concen: 38.913 ng
RT: 11.13 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.3	37.9
65	38.6	17.6	26.4
92	22.2	13.1	19.7

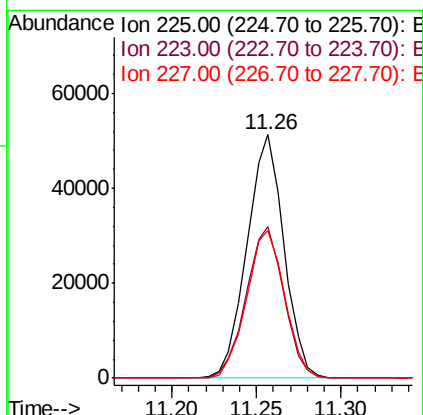
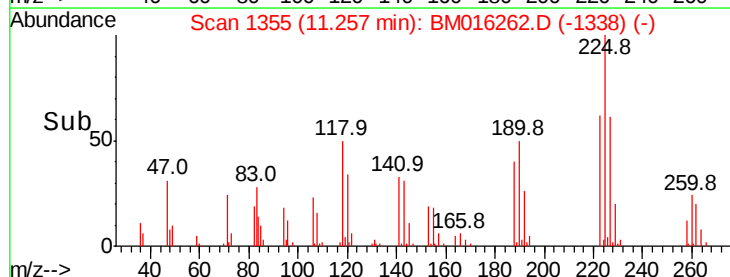
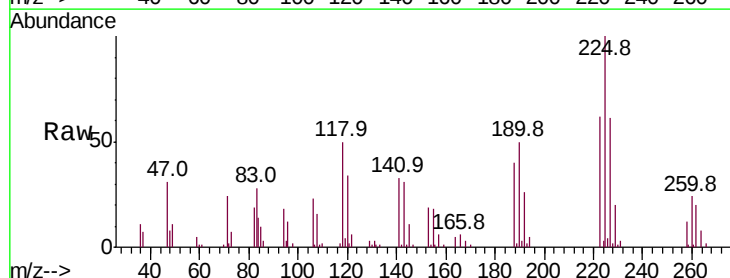
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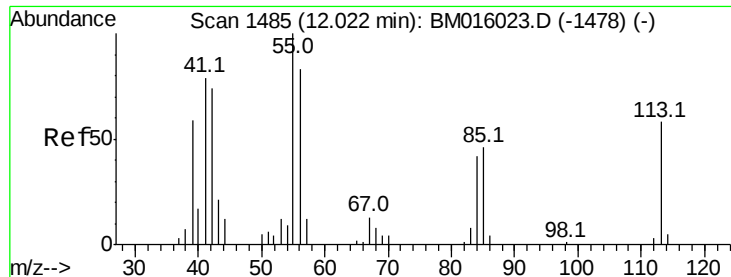
Sohil
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#34
Hexachlorobutadiene
Concen: 42.060 ng
RT: 11.26 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	47.9	71.9
227	60.9	50.1	75.1





#35

Caprolactam

Concen: 35.849 ng

RT: 11.93 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Instrument :

BNA_M

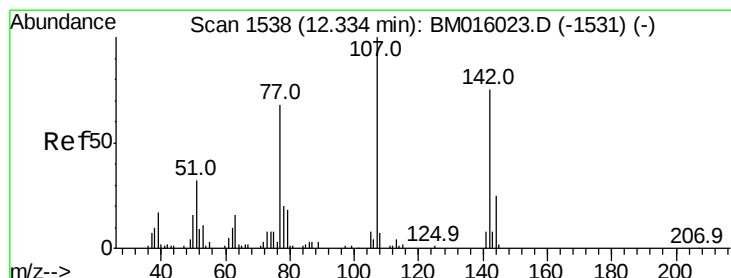
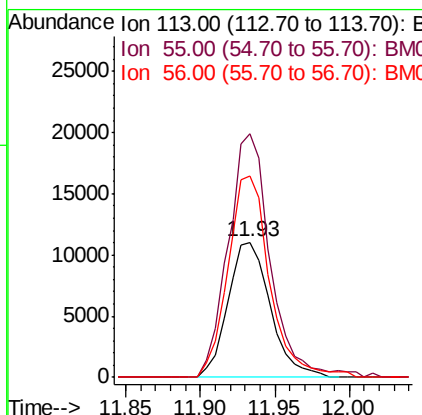
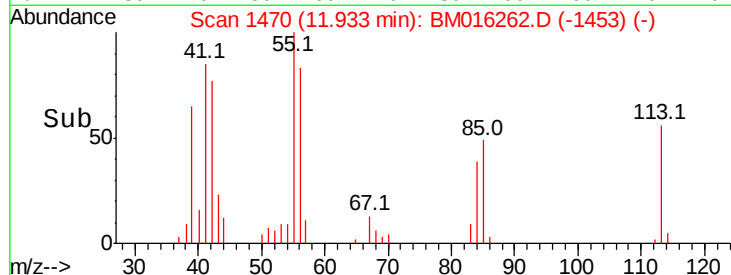
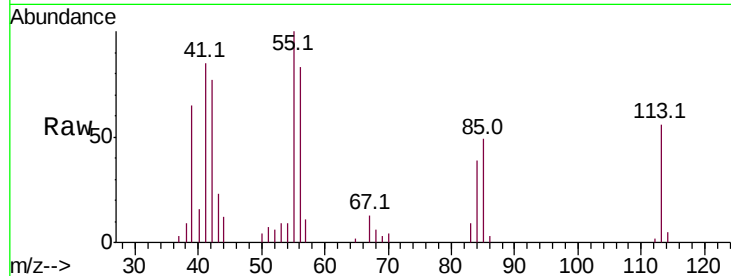
ClientSampled :

SSTDCCC040

Tot Ion:	113	Resp:	21867
Ion Ratio	Lower	Upper	
113	100		
55	179.8	145.9	185.9
56	148.6	101.0	141.0#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 38.817 ng

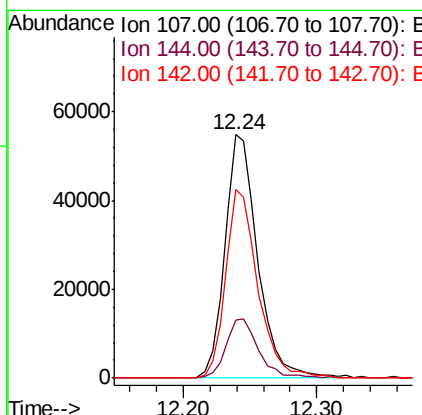
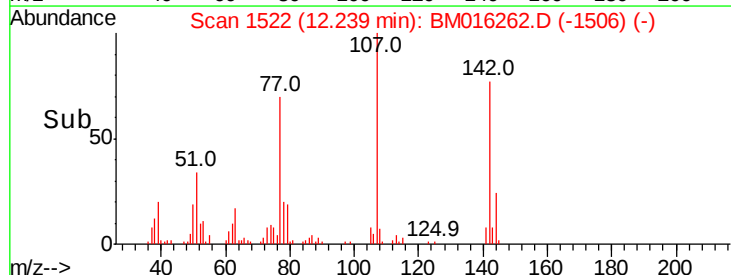
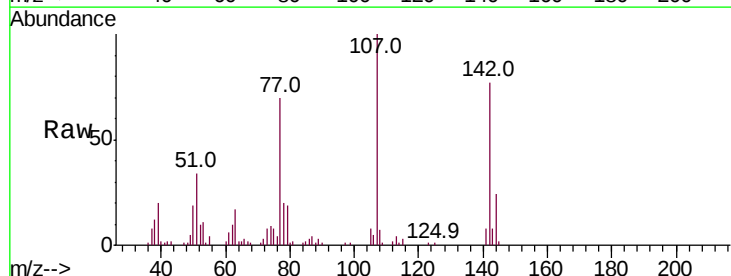
RT: 12.24 min Scan# 1522

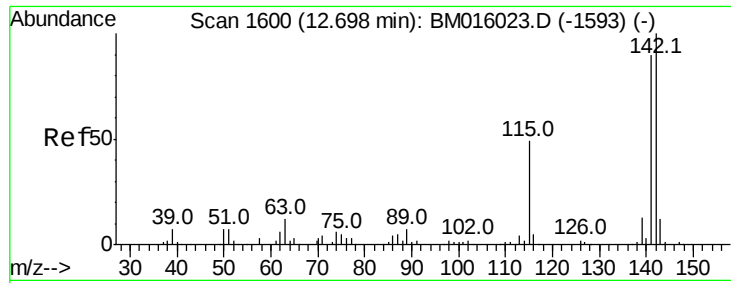
Delta R.T. -0.01 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Tgt Ion:	107	Resp:	94027
Ion Ratio	Lower	Upper	
107	100		
144	23.6	23.3	34.9
142	77.4	72.6	109.0





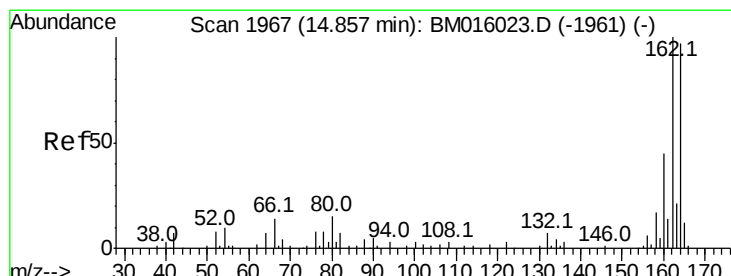
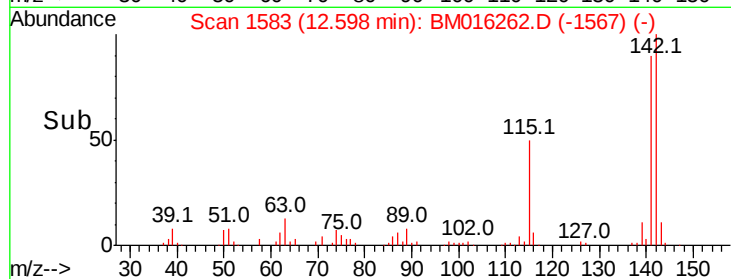
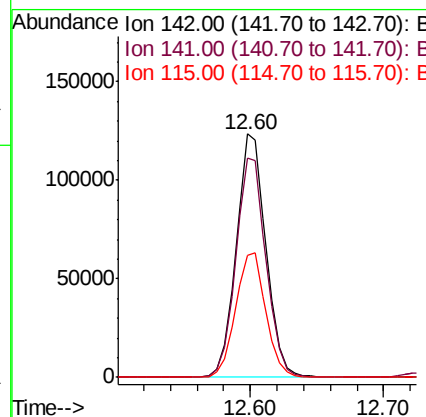
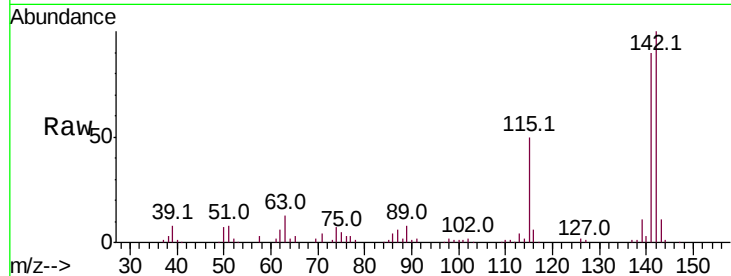
#37
2-Methylnaphthalene
Concen: 38.161 ng
RT: 12.60 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	190510		
141	89.9	71.9	107.9	
115	50.4	25.4	38.0	

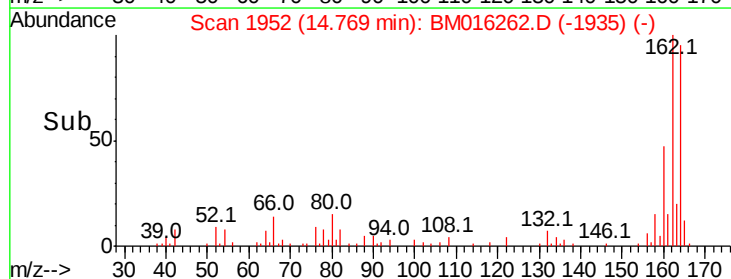
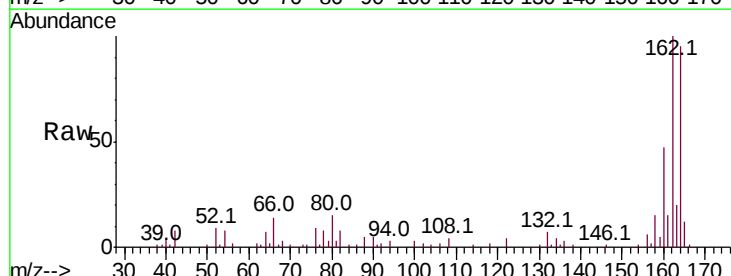
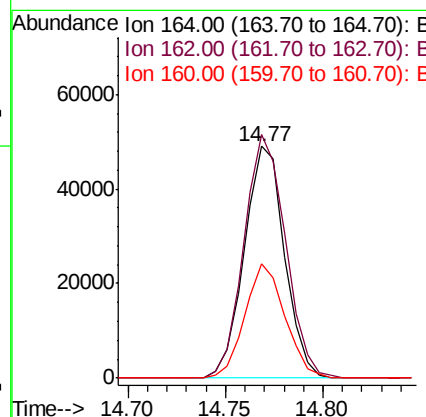
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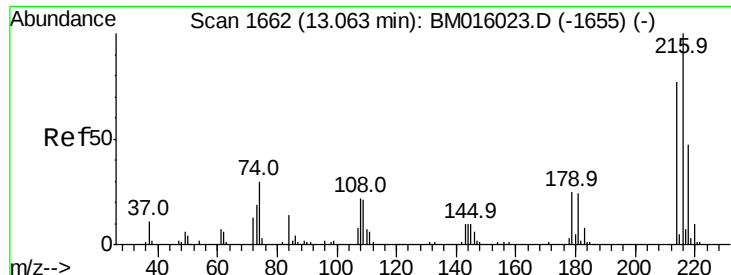
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	70103		
162	105.1	82.4	123.6	
160	49.2	35.8	53.6	





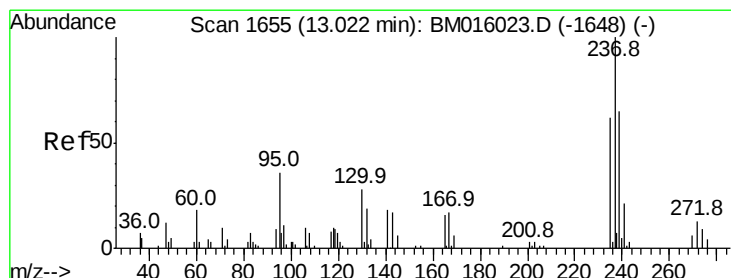
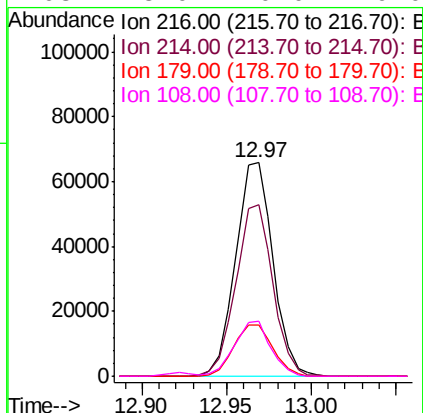
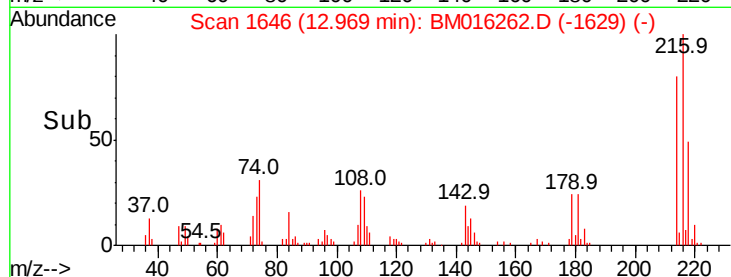
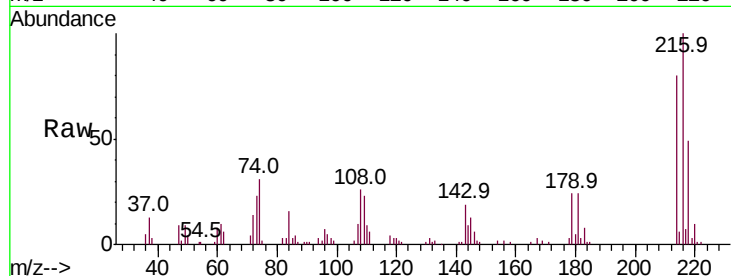
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.477 ng
 RT: 12.97 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BM016262.D
 Acq: 08 Aug 2018 23:49

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.7	0.0	0.0	0.0
179	25.4	0.0	0.0	0.0
108	25.0	0.0	0.0	0.0

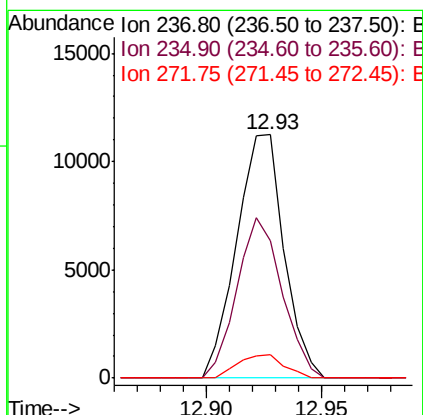
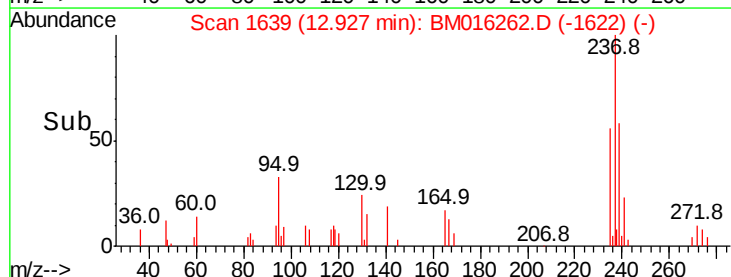
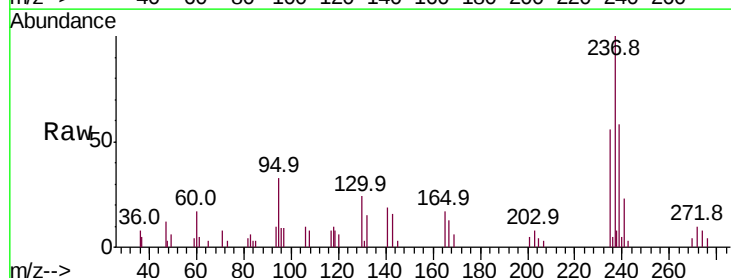
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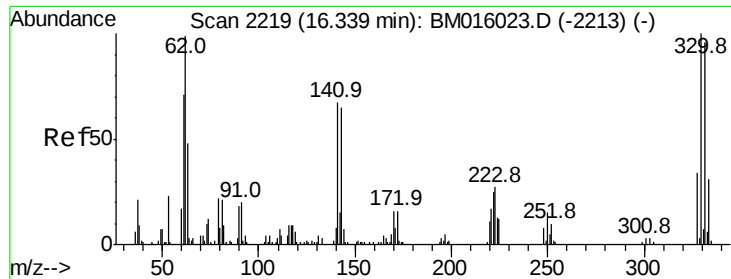
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 20.106 ng
 RT: 12.93 min Scan# 1639
 Delta R.T. 0.00 min
 Lab File: BM016262.D
 Acq: 08 Aug 2018 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	56.5	42.0	82.0	
272	9.6	0.0	33.4	





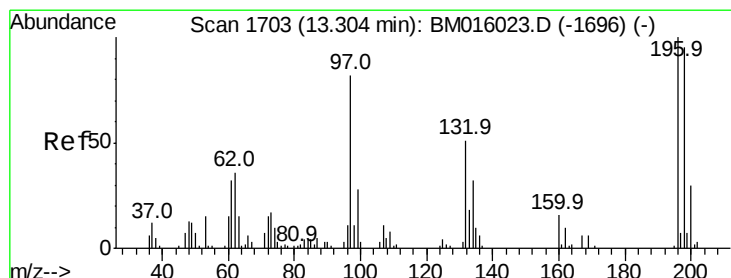
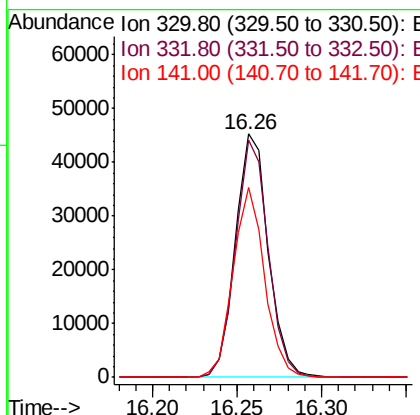
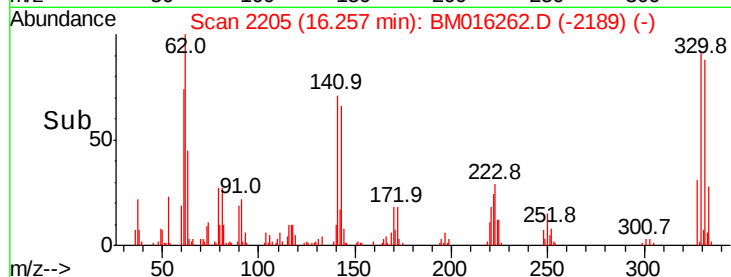
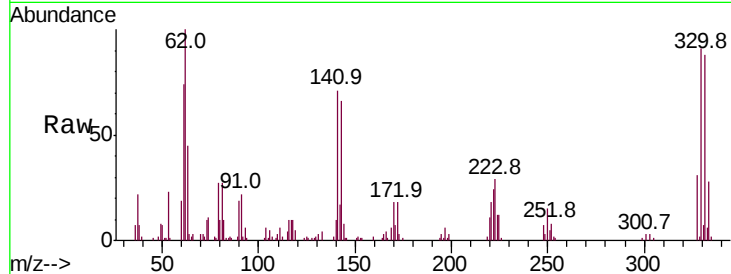
#41
 2,4,6-Tribromophenol
 Concen: 20.106 ng
 RT: 16.26 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM016262.D
 Acq: 08 Aug 2018 23:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.0	0.0	0.0	0.0
141	74.2	0.0	0.0	0.0

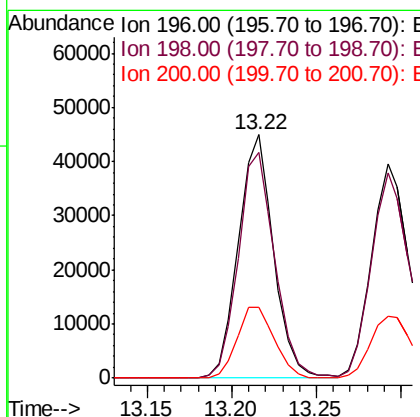
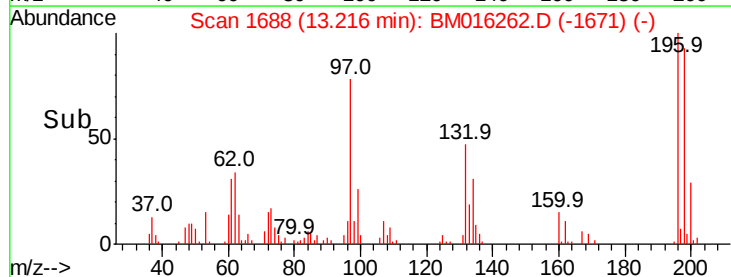
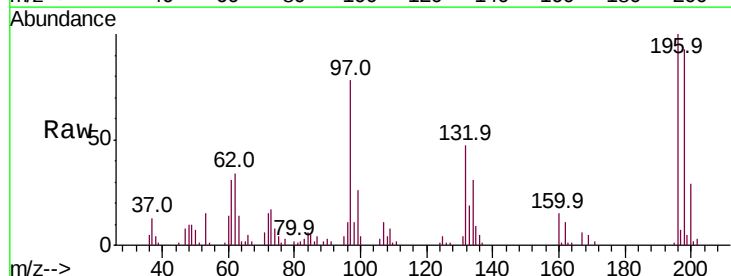
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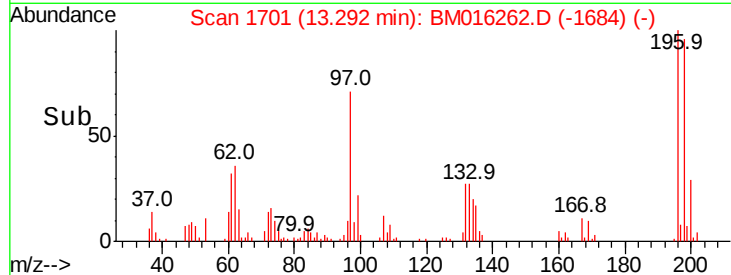
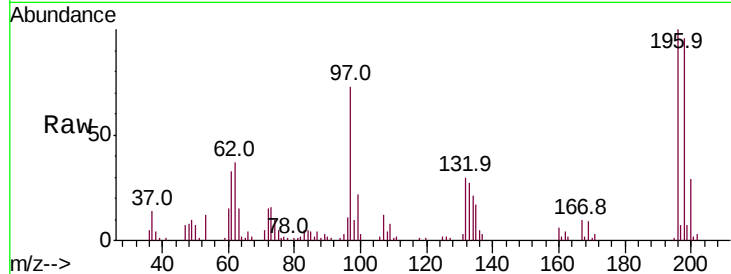
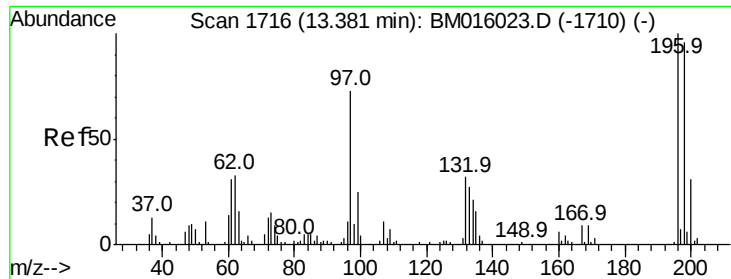
Sohil
 8/9/2018 2:24:09 PM



#42
 2,4,6-Trichlorophenol
 Concen: 43.585 ng
 RT: 13.22 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BM016262.D
 Acq: 08 Aug 2018 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.7	76.3	114.5	
200	29.3	25.6	38.4	





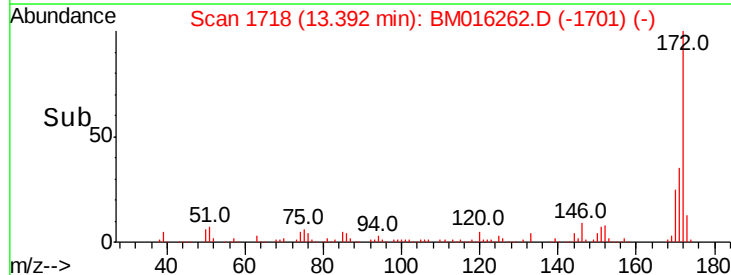
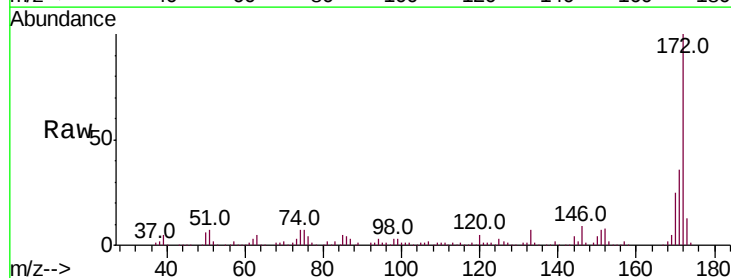
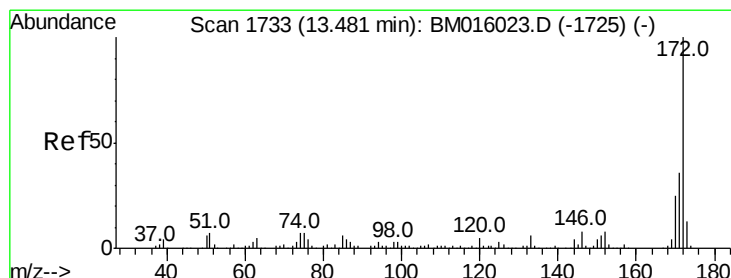
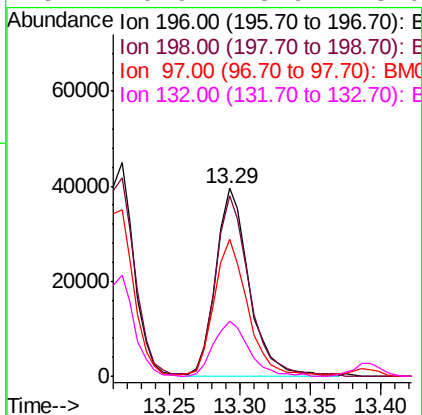
#43
2,4,5-Trichlorophenol
Concen: 42.413 ng
RT: 13.29 min Scan# 1701
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	196	Resp	65326
Ion Ratio	Lower	Upper	
196	100		
198	95.9	79.4	119.0
97	73.0	26.8	40.2#
132	29.6	18.6	28.0#

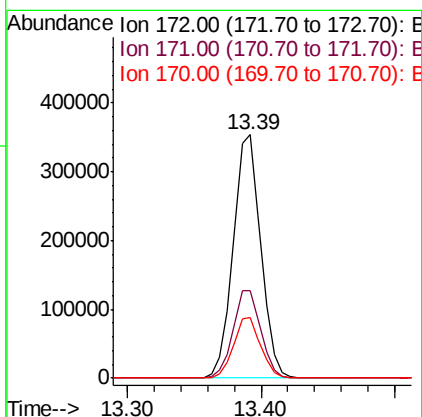
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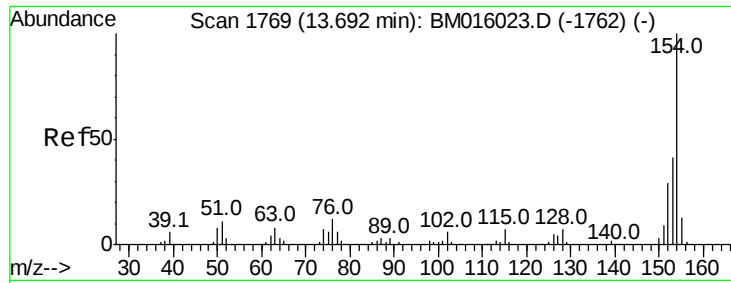
Sohil
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#44
2-Fluorobiphenyl
Concen: 42.413 ng
RT: 13.39 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Tgt Ion	172	Resp	506932
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.5	42.7
170	24.8	18.8	28.2





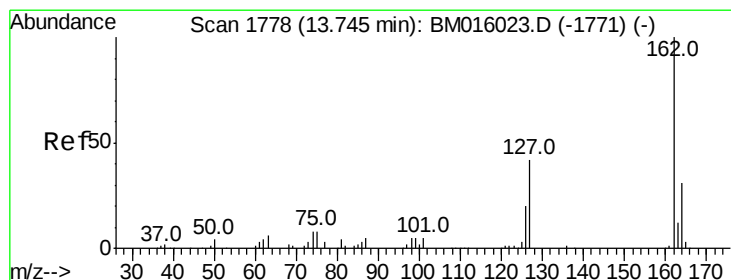
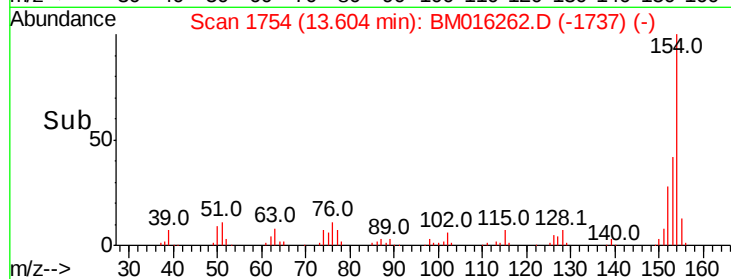
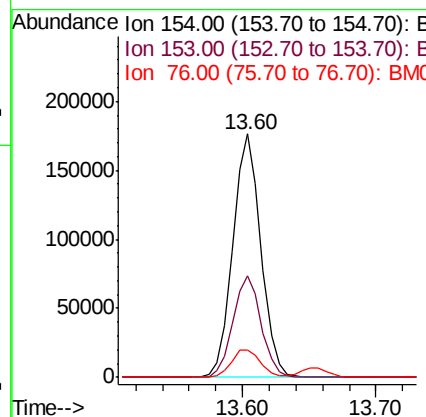
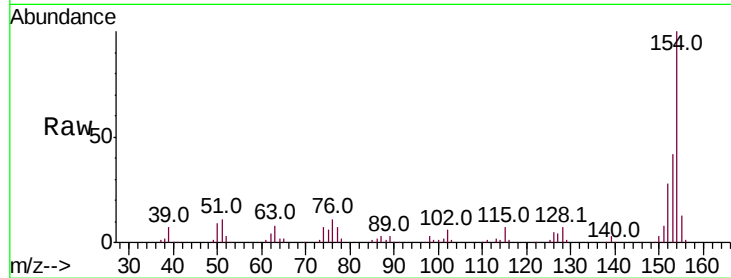
#45
 1,1'-Biphenyl
 Concen: 40.669 ng
 RT: 13.60 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: BM016262.D
 Acq: 08 Aug 2018 23:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.7	60.7
76	11.2	0.0	30.9

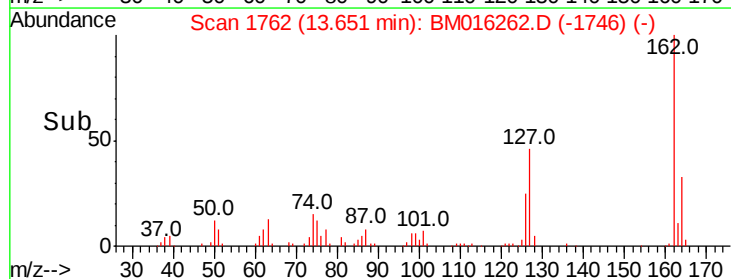
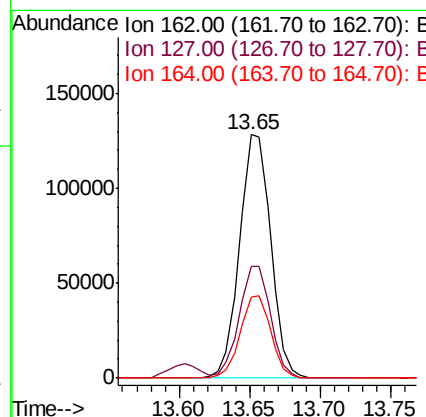
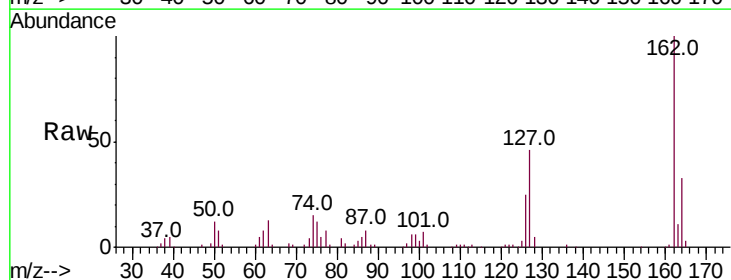
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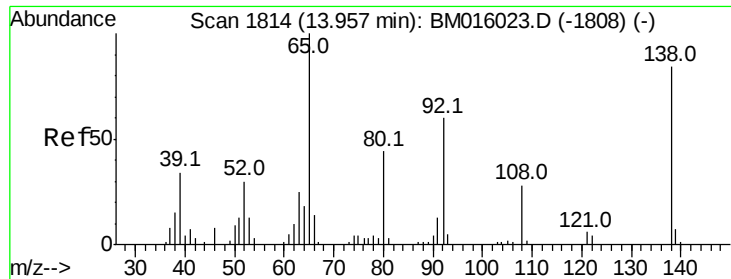
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#46
 2-Chloronaphthalene
 Concen: 40.244 ng
 RT: 13.65 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BM016262.D
 Acq: 08 Aug 2018 23:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.9	26.9	40.3#
164	33.4	26.8	40.2





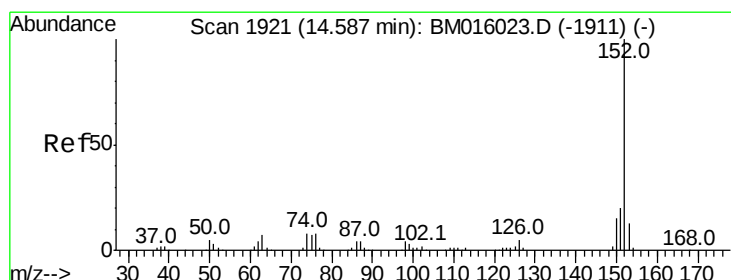
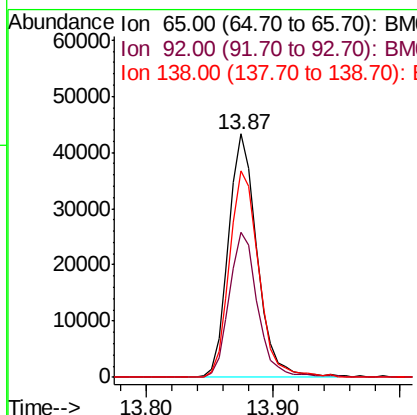
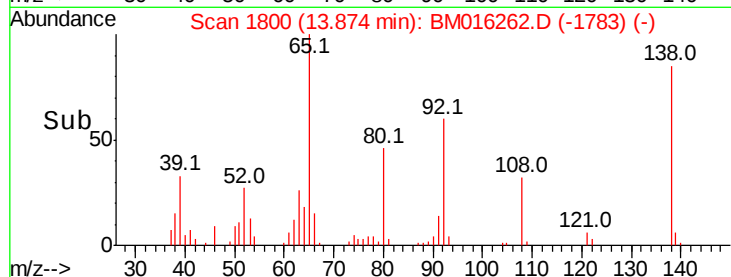
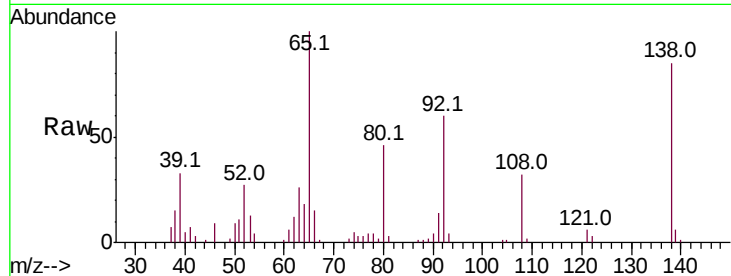
#47
 2-Nitroaniline
 Concen: 41.679 ng
 RT: 13.87 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BM016262.D
 Acq: 08 Aug 2018 23:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.7	59.1	88.7
138	84.9	93.9	140.9

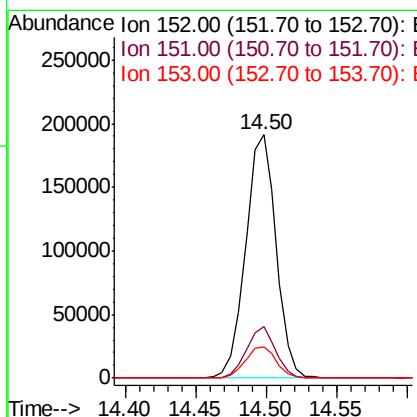
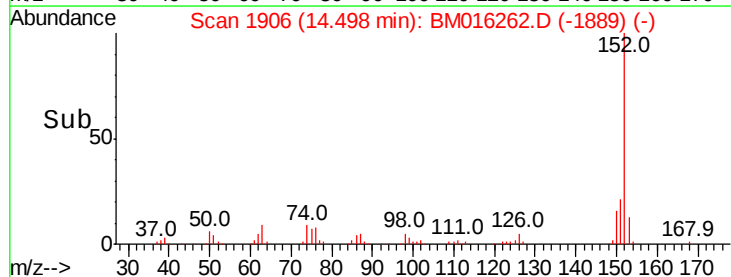
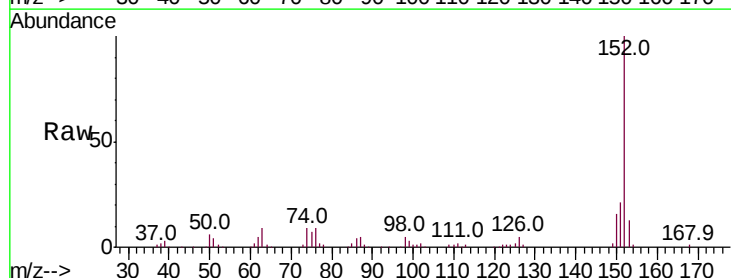
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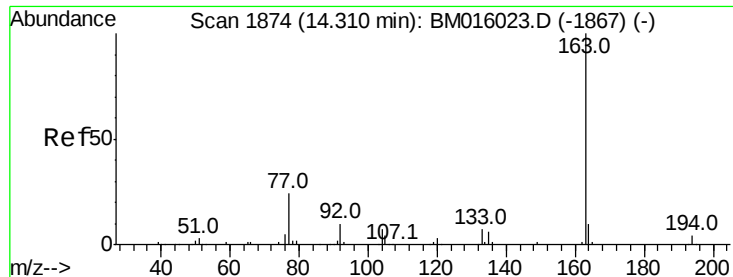
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#48
 Acenaphthylene
 Concen: 40.026 ng
 RT: 14.50 min Scan# 1906
 Delta R.T. 0.00 min
 Lab File: BM016262.D
 Acq: 08 Aug 2018 23:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	15.9	23.9
153	12.7	10.6	16.0





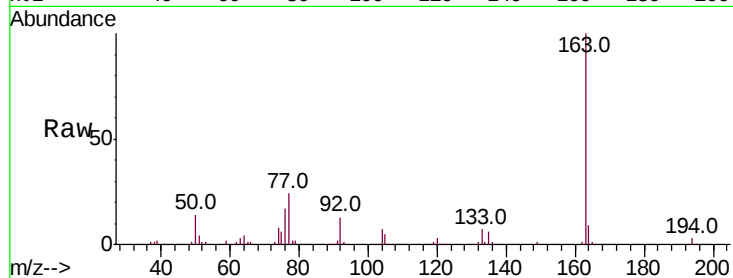
#49
Dimethylphthalate
Concen: 39.929 ng
RT: 14.23 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	244966		
194	3.2	2.7	4.1	
164	9.5	8.2	12.2	

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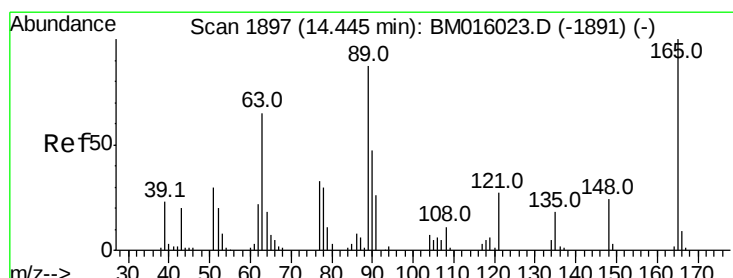
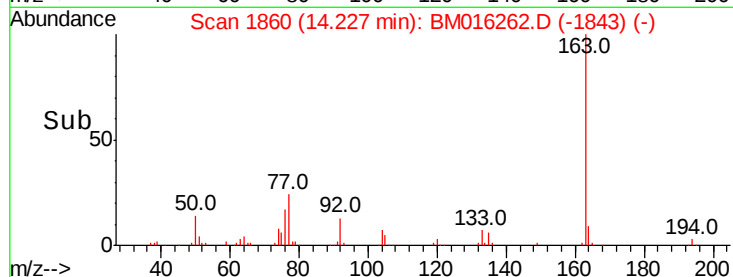
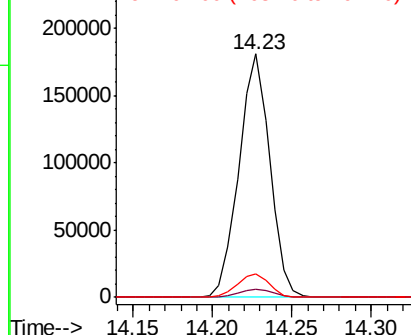


Abundance

Ion 163.00 (162.70 to 163.70): E

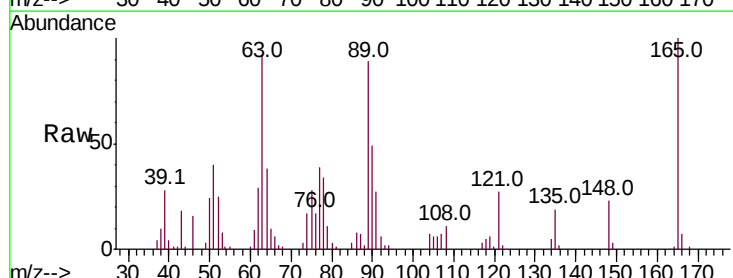
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 40.147 ng
RT: 14.37 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	49558		
63	92.1	44.1	66.1#	
89	88.9	44.3	66.5#	

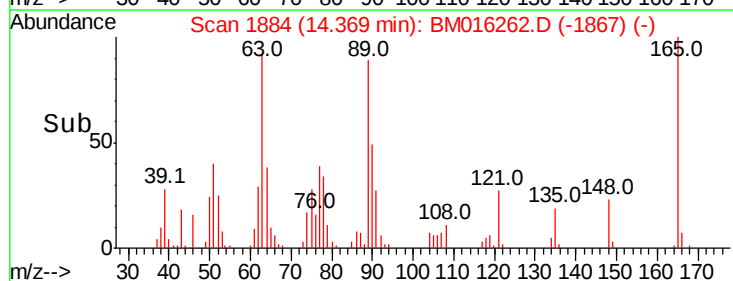
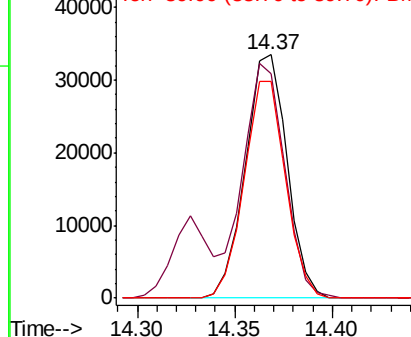


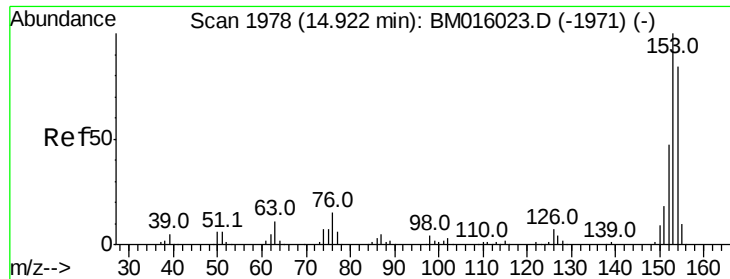
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 38.857 ng

RT: 14.83 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Instrument :

BNA_M

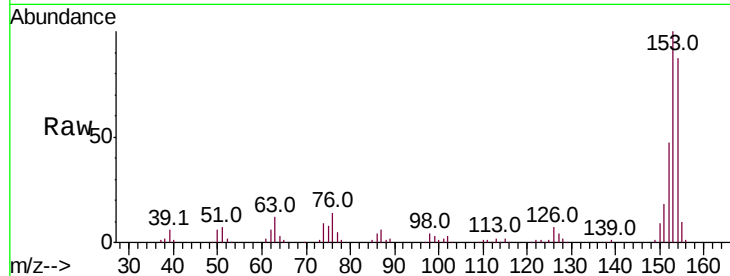
ClientSampleId :

SSTDCCC040

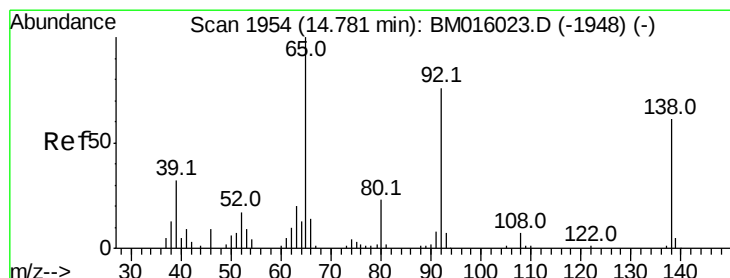
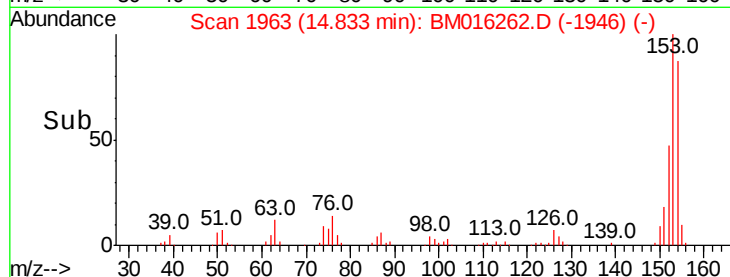
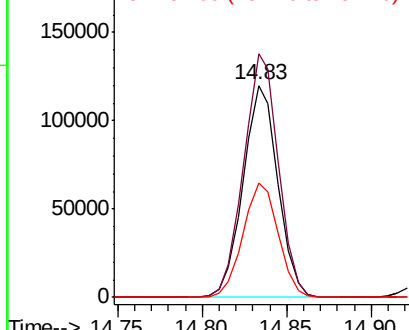
Tot Ion:	154	Resp:	172150
Ion Ratio	Lower	Upper	
154	100		
153	115.0	90.0	135.0
152	54.1	42.6	63.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.417 ng

RT: 14.70 min Scan# 1941

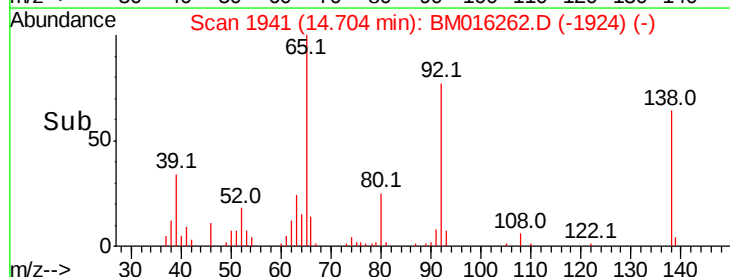
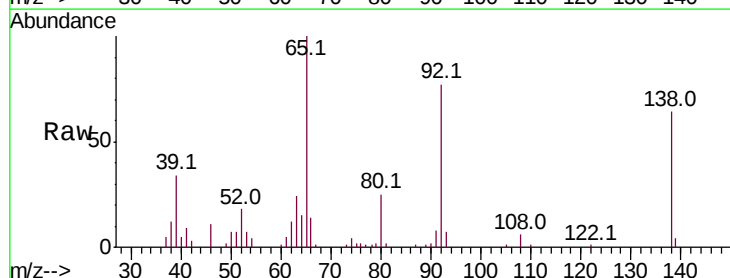
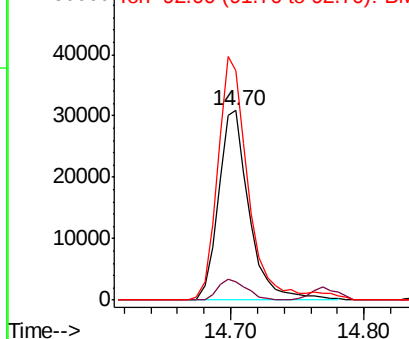
Delta R.T. 0.00 min

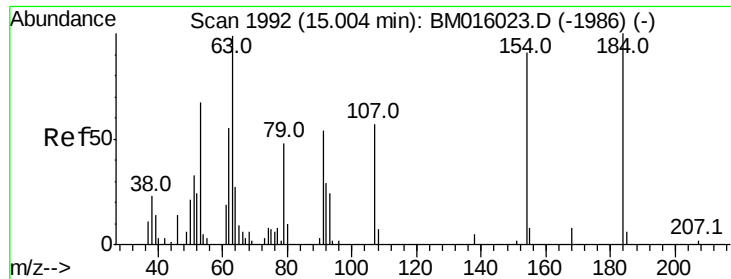
Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Tgt Ion:	138	Resp:	49888
Ion Ratio	Lower	Upper	
138	100		
108	9.9	7.3	10.9
92	121.3	76.6	114.8#

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BMO





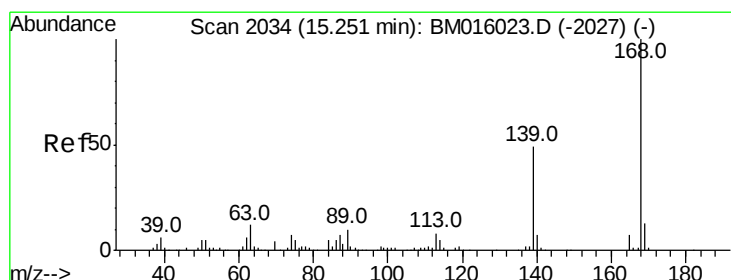
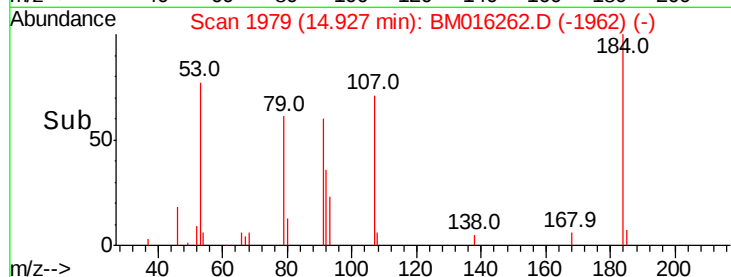
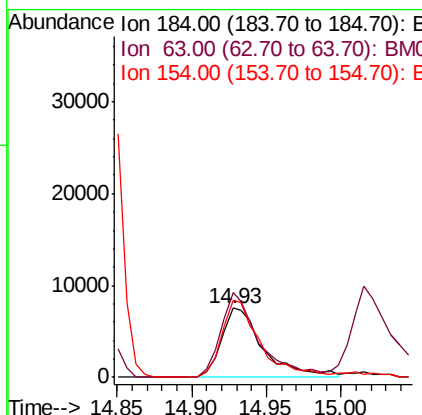
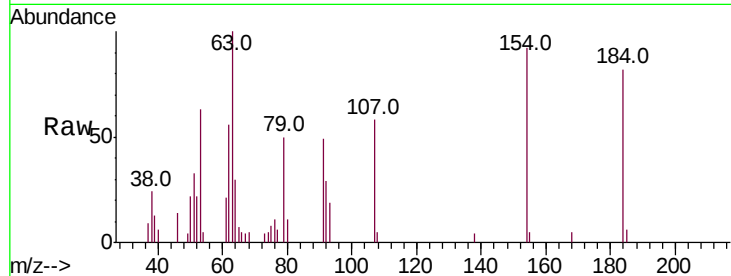
#53
2,4-Dinitrophenol
Concen: 31.977 ng
RT: 14.93 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	122.4	69.2	103.8#
154	112.1	53.3	79.9#

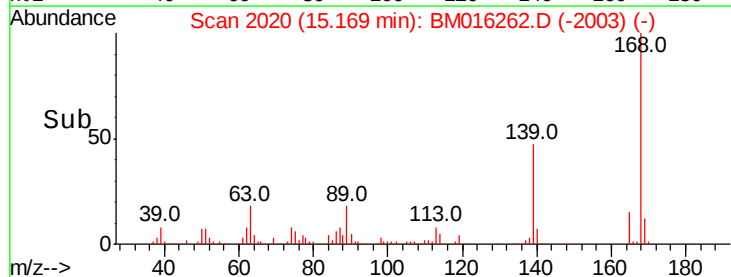
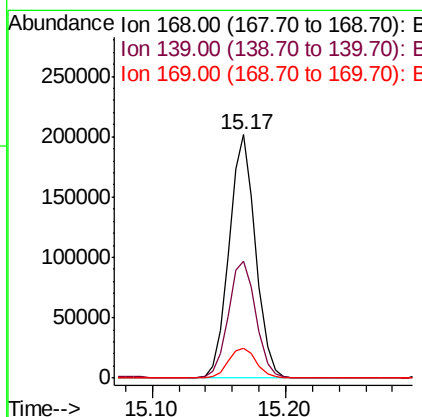
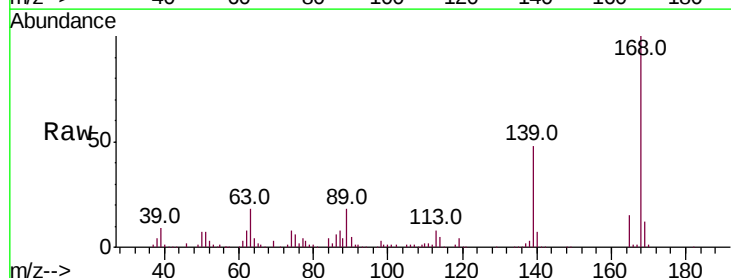
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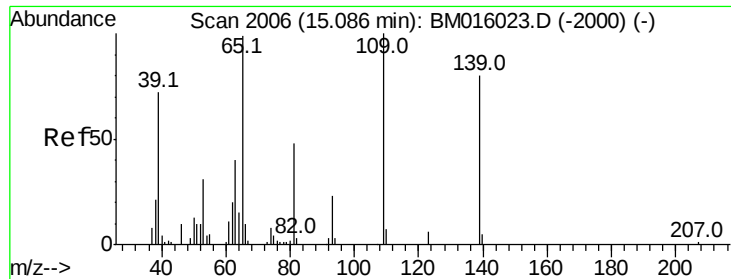
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#54
Dibenzofuran
Concen: 38.266 ng
RT: 15.17 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Tgt Ion	Ratio	Lower	Upper
168	100		
139	48.0	27.3	40.9#
169	12.3	10.6	16.0





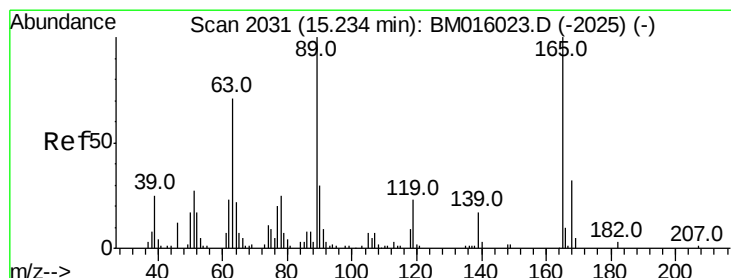
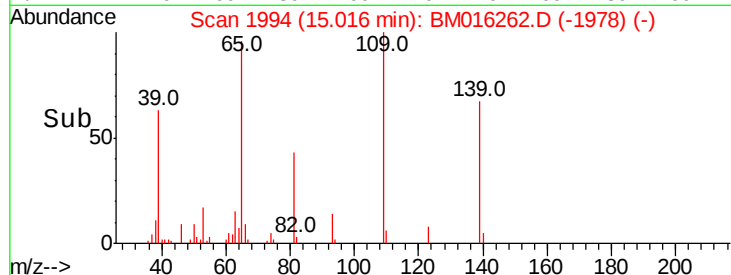
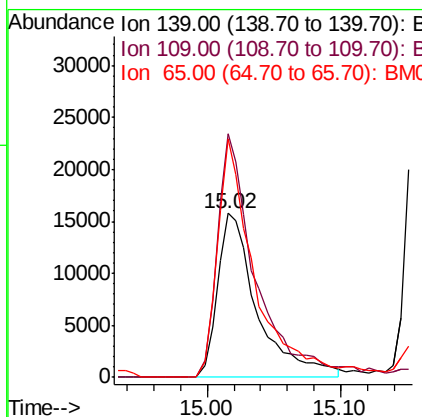
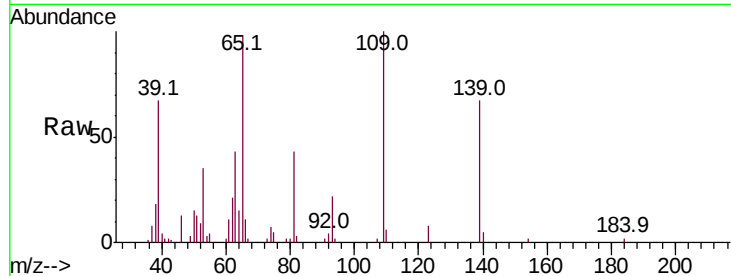
#55
4-Nitrophenol
Concen: 34.398 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 32877
Ion Ratio Lower Upper
139 100
109 148.5 130.0 170.0
65 145.1 130.0 170.0

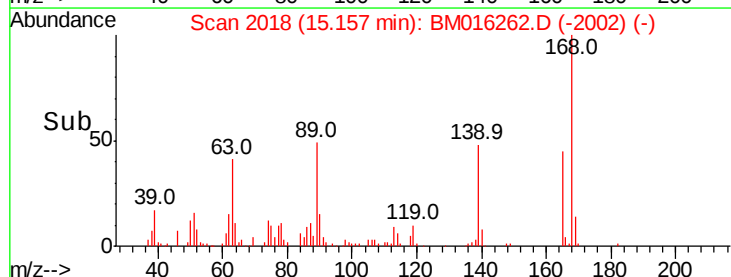
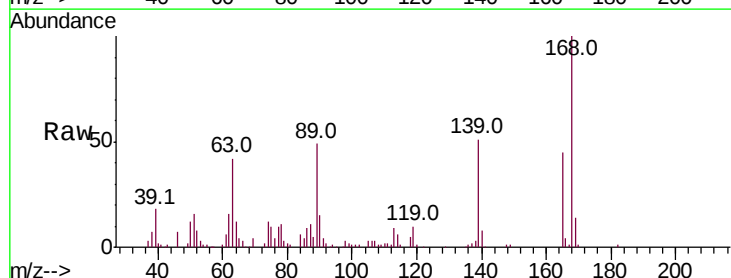
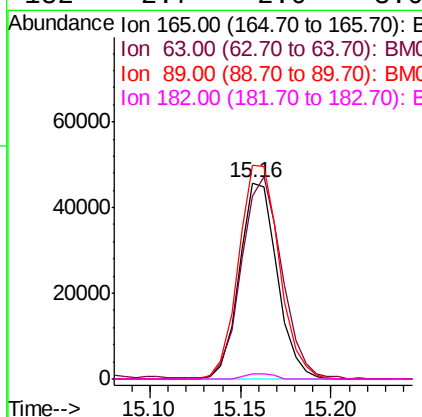
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#56
2,4-Dinitrotoluene
Concen: 37.431 ng
RT: 15.16 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Tgt Ion:165 Resp: 66068
Ion Ratio Lower Upper
165 100
63 93.5 52.4 78.6#
89 108.7 72.4 108.6#
182 2.7 2.0 3.0





#57

Fluorene

Concen: 37.945 ng

RT: 15.82 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Instrument :

BNA_M

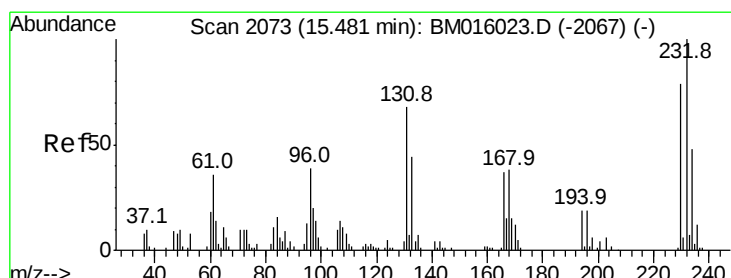
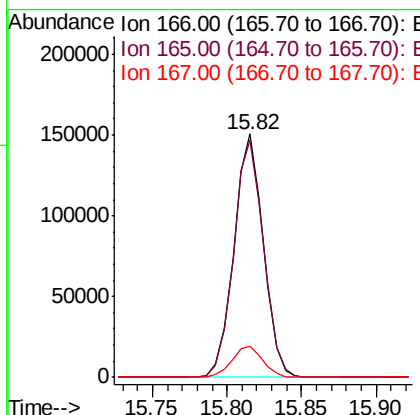
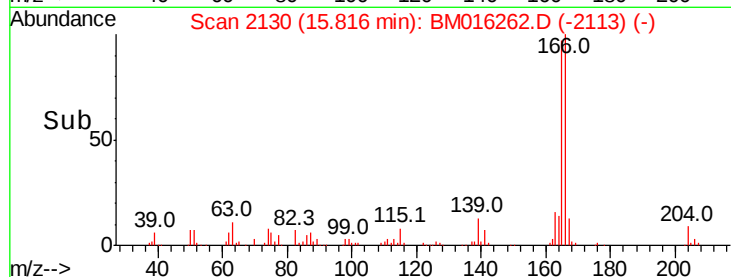
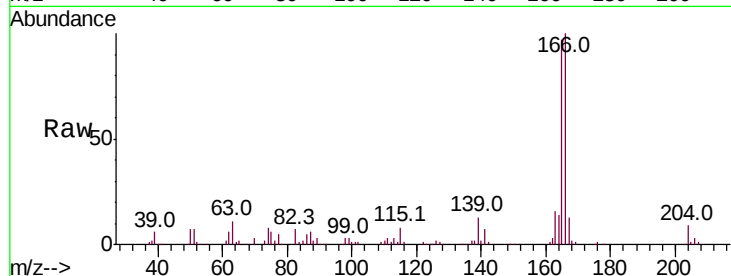
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.4	79.0	118.4	
167	12.8	10.3	15.5	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.668 ng

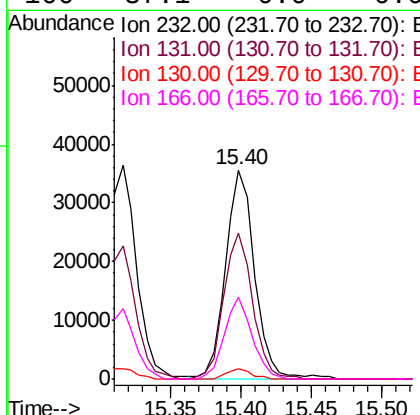
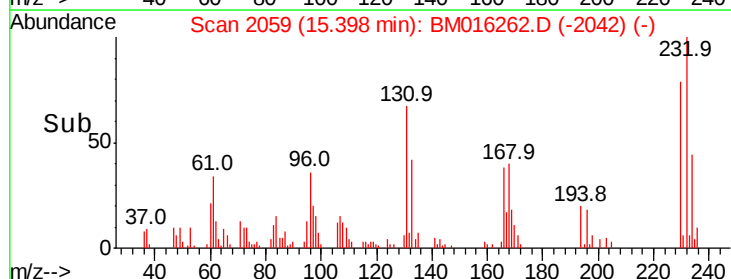
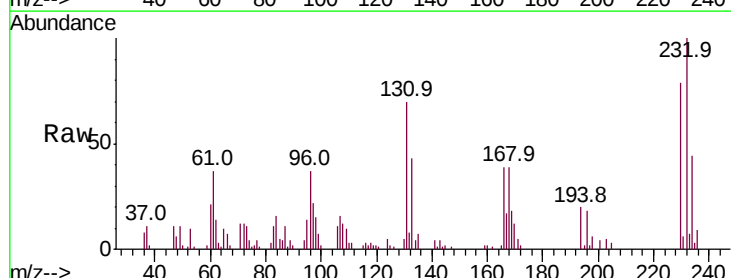
RT: 15.40 min Scan# 2059

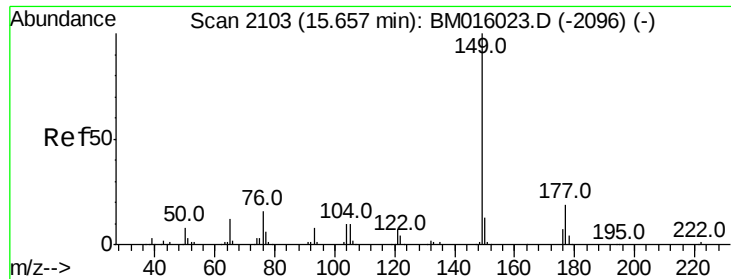
Delta R.T. 0.00 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	69.2	0.0	0.0#	
130	4.3	0.0	0.0#	
166	37.1	0.0	0.0#	





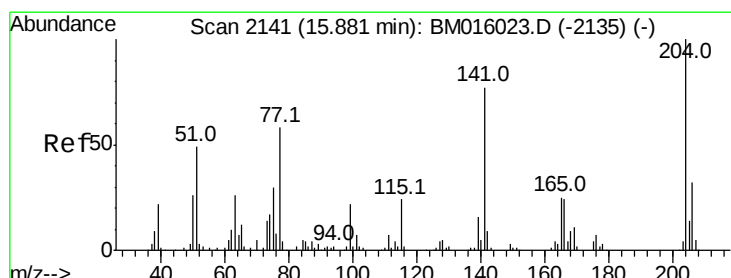
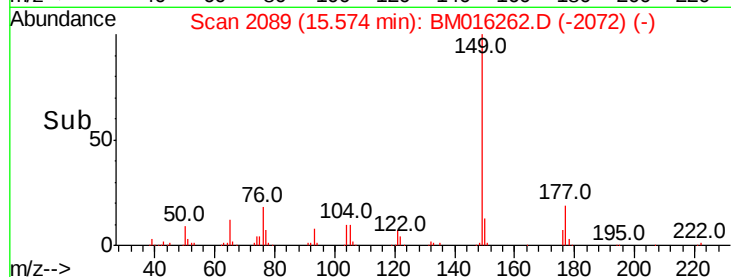
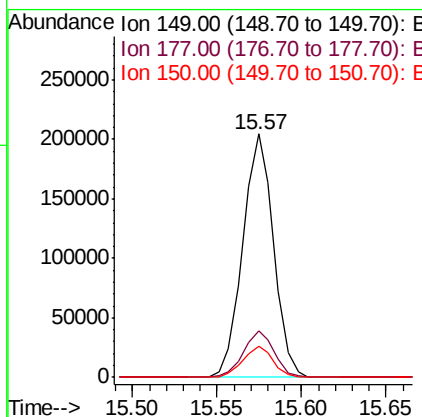
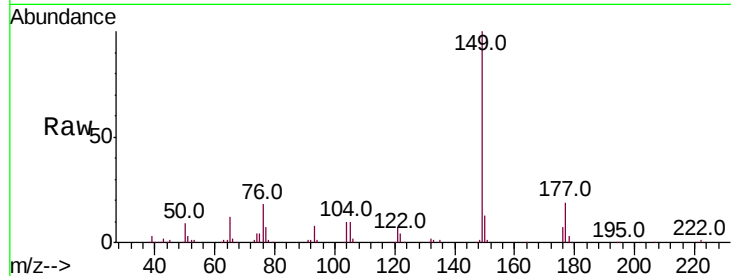
#59
Diethylphthalate
Concen: 39.167 ng
RT: 15.57 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	258999		
177	18.9		18.3	27.5
150	12.7		9.8	14.8

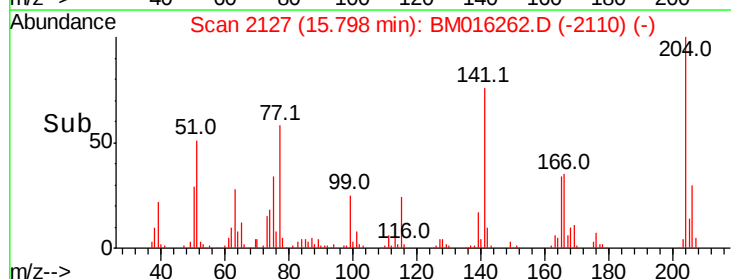
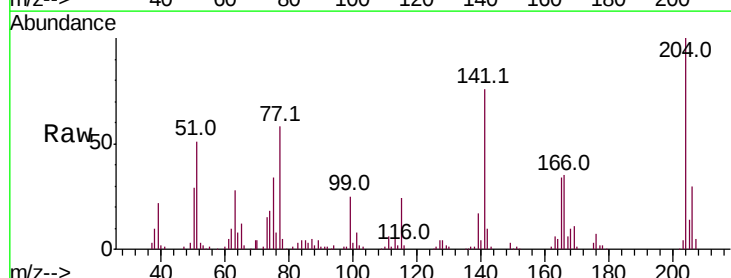
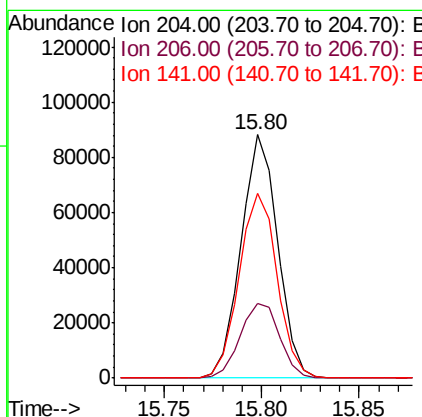
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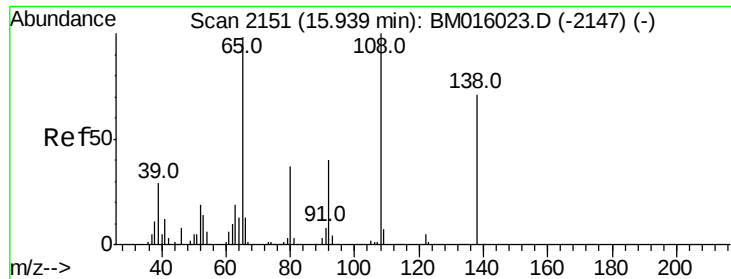
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.113 ng
RT: 15.80 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	115107		
206	30.5		26.6	39.8
141	75.6		45.2	67.8#





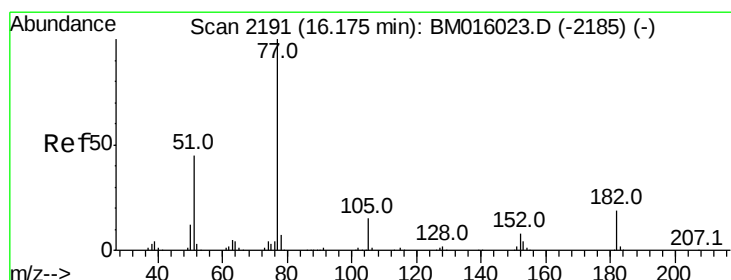
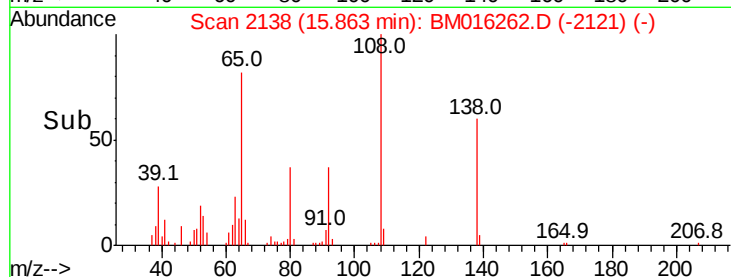
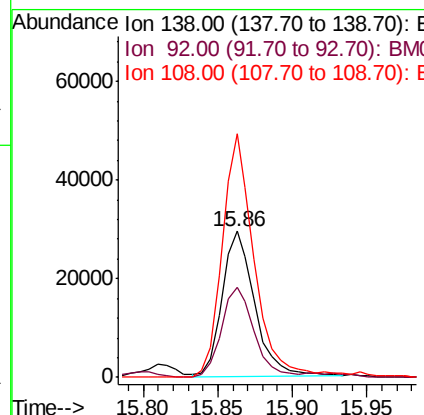
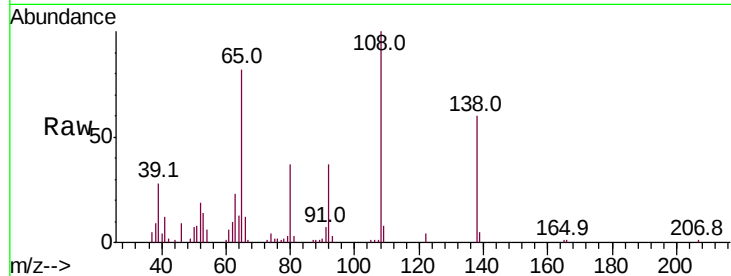
#61
4-Nitroaniline
Concen: 34.811 ng
RT: 15.86 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.0	16.7	56.7#
108	166.6	37.6	77.6#

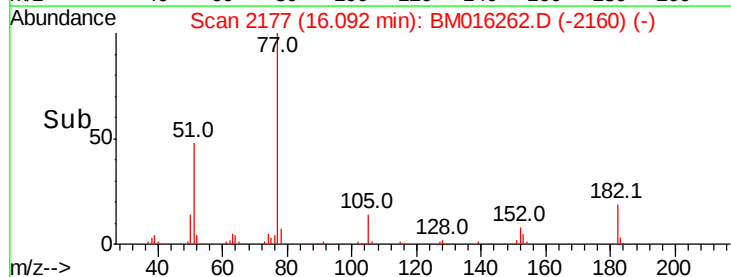
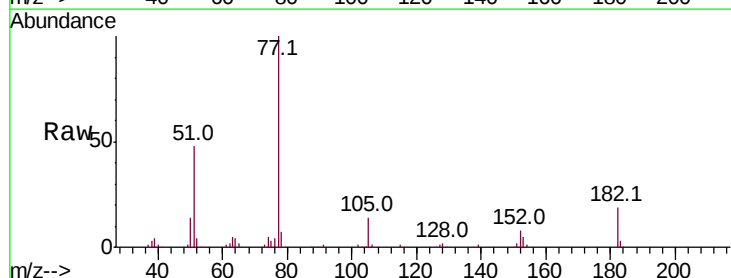
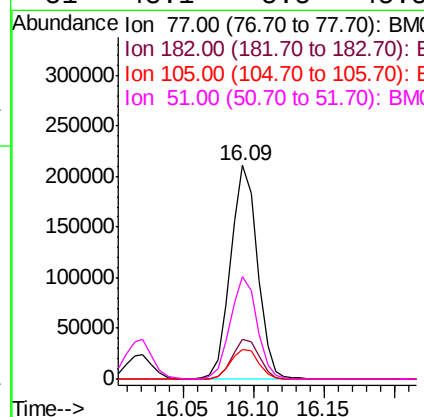
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#62
Azobenzene
Concen: 40.140 ng
RT: 16.09 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.8	6.5	46.5
105	14.0	3.8	43.8
51	48.1	5.5	45.5#





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 135883

Ion Ratio Lower Upper

188 100

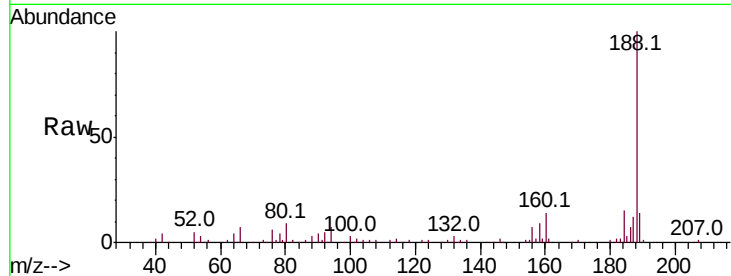
94 7.2 8.7 13.1#

80 9.2 9.3 13.9#

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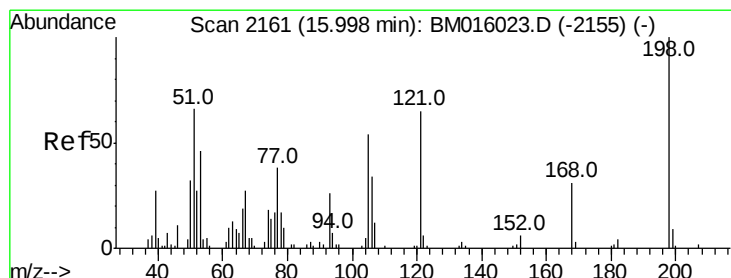
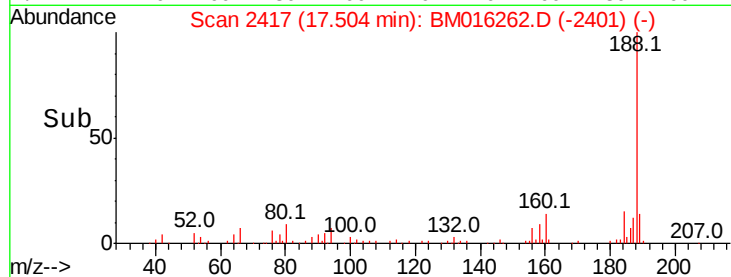
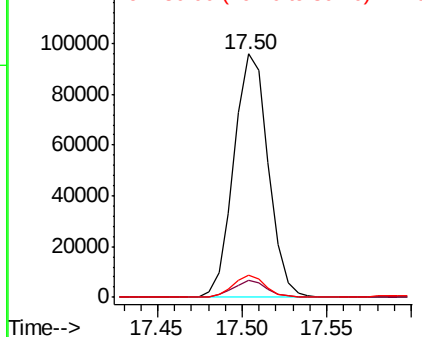
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#64

4,6-Dinitro-2-methylphenol

Concen: 24.149 ng

RT: 15.93 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

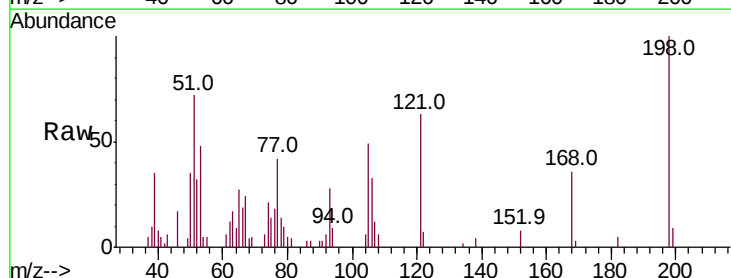
Tgt Ion:198 Resp: 19917

Ion Ratio Lower Upper

198 100

51 72.5 28.8 68.8#

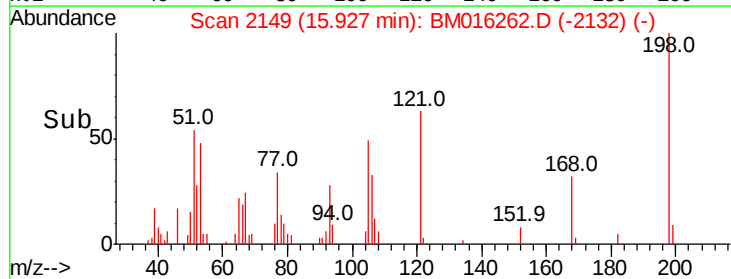
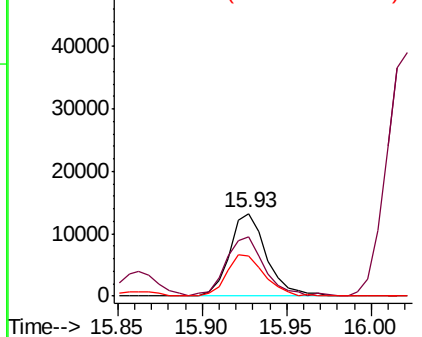
105 49.3 30.5 70.5

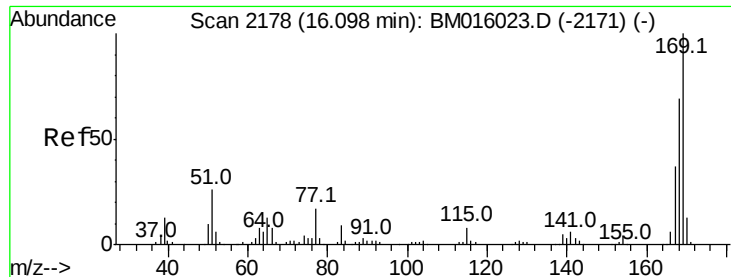


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E





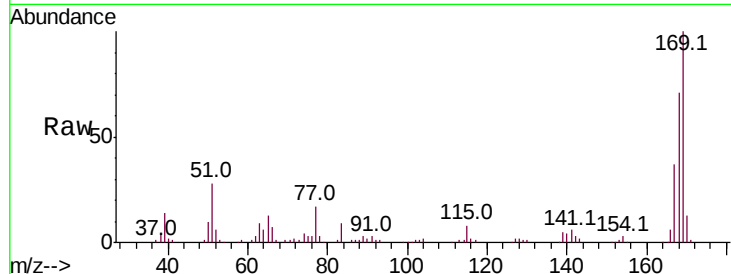
#65
n-Nitrosodiphenylamine
Concen: 41.653 ng
RT: 16.02 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	186371		
168	70.6		53.9	80.9
167	37.4		28.9	43.3

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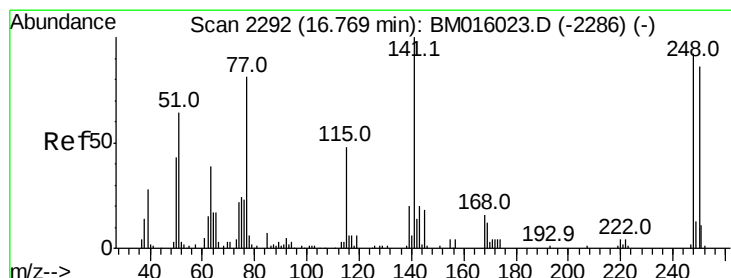
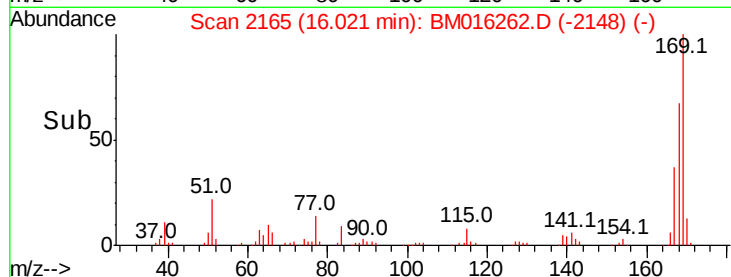
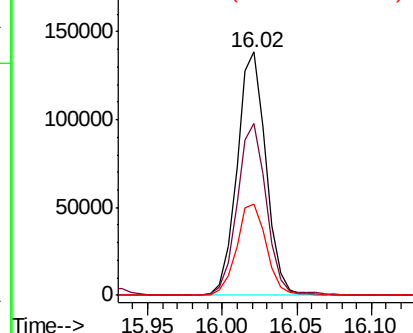


Abundance

Ion 169.00 (168.70 to 169.70): E

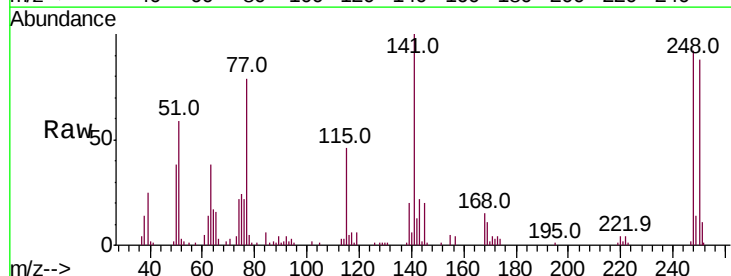
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 41.249 ng
RT: 16.69 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	63469		
250	95.6		77.4	116.0
141	109.0		45.2	67.8#

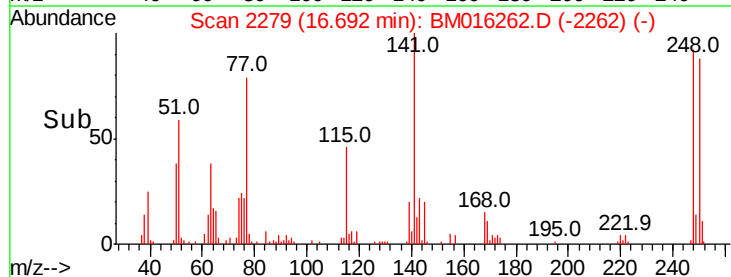
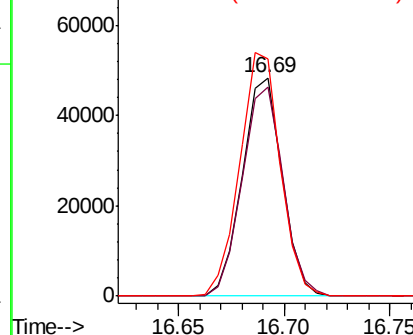


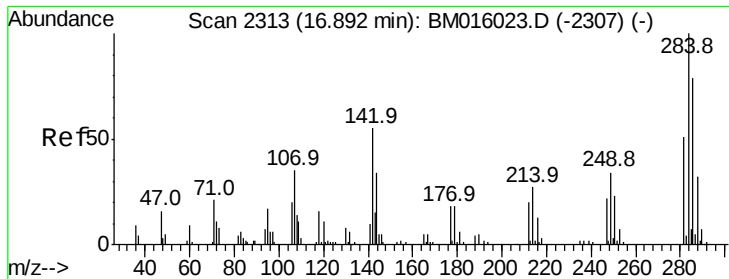
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.037 ng

RT: 16.81 min Scan# 2299

Delta R.T. 0.00 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:284 Resp: 66146
Ion Ratio Lower Upper

284 100

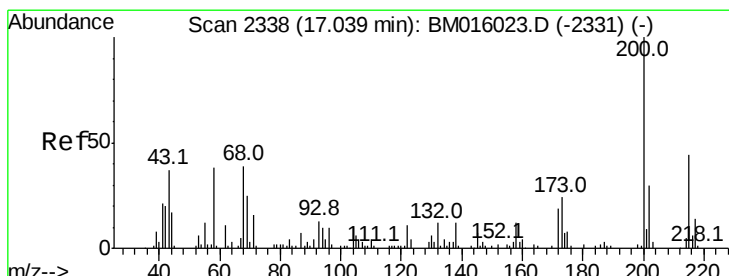
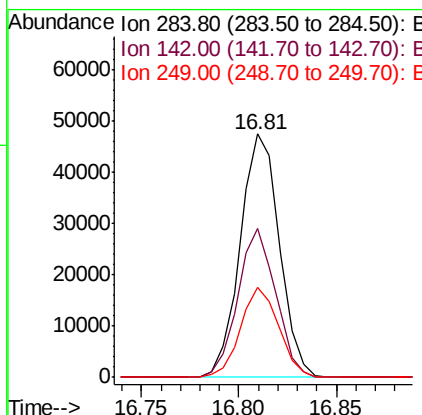
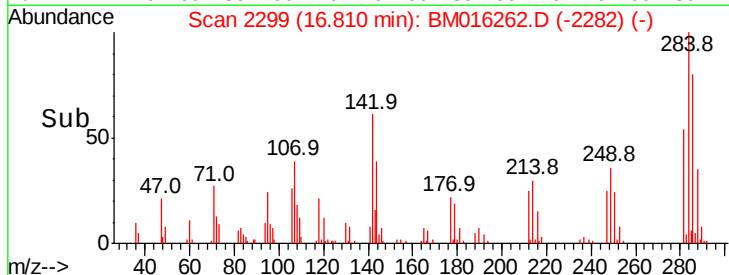
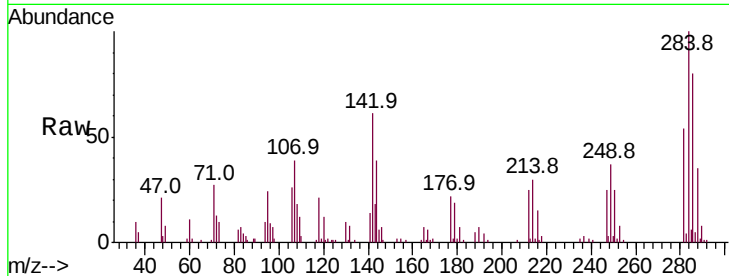
142 61.4 20.4 30.6#

249 36.9 23.8 35.6#

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#68

Atrazine

Concen: 39.751 ng

RT: 16.96 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BM016262.D

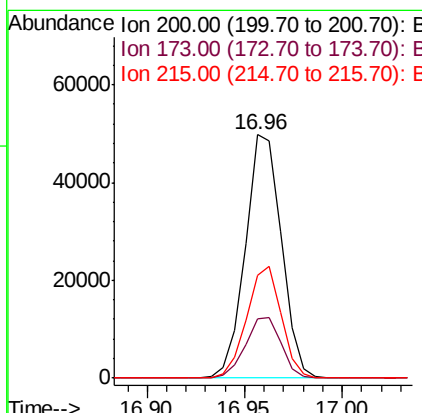
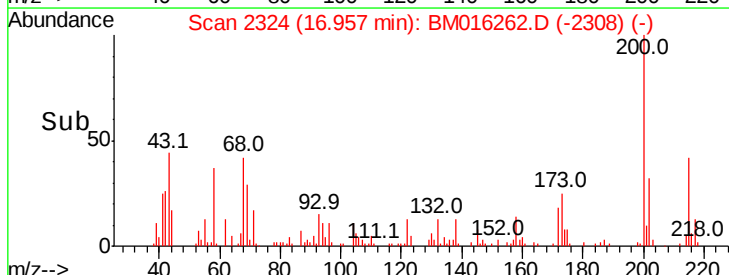
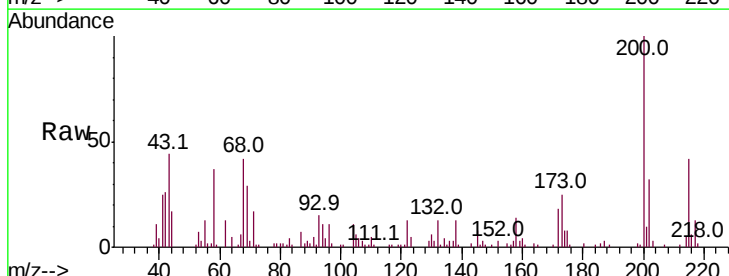
Acq: 08 Aug 2018 23:49

Tgt Ion:200 Resp: 63746
Ion Ratio Lower Upper

200 100

173 24.5 4.8 44.8

215 42.1 26.9 66.9





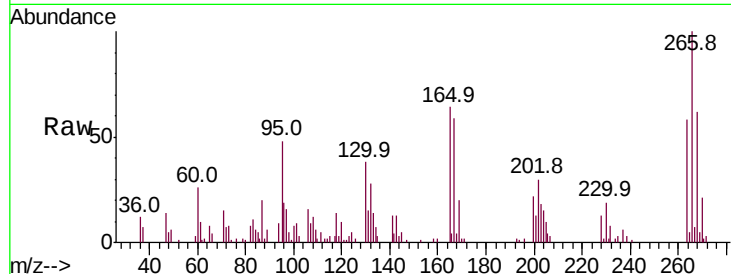
#69
 Pentachlorophenol
 Concen: 37.866 ng
 RT: 17.16 min Scan# 2359
 Delta R.T. 0.00 min
 Lab File: BM016262.D
 Acq: 08 Aug 2018 23:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

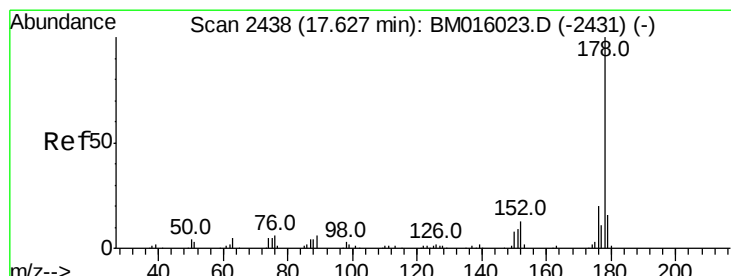
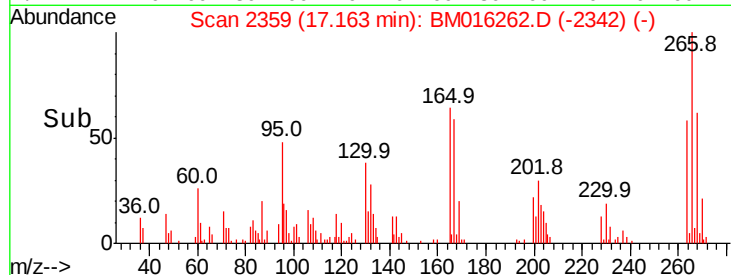
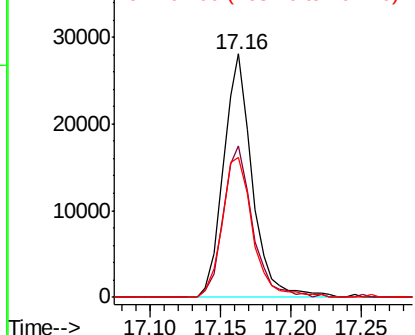
Tot Ion:	266	Resp:	39731
Ion Ratio	Lower	Upper	
266	100		
268	62.3	52.0	78.0
264	57.5	49.0	73.4

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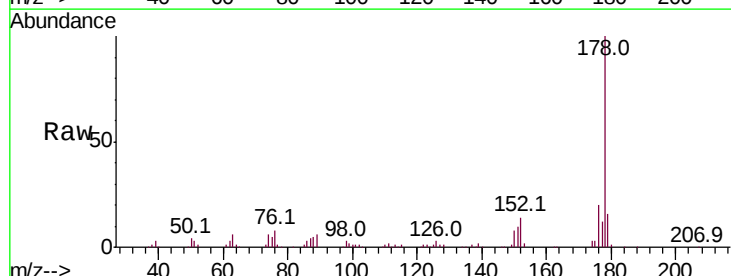


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

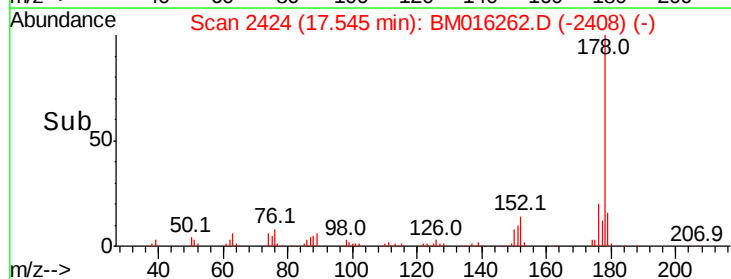
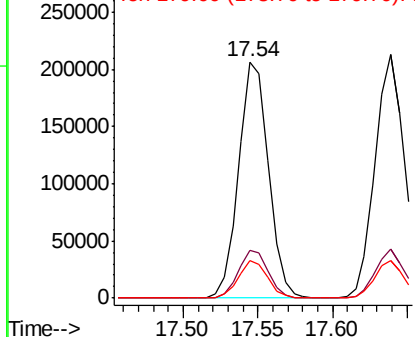


#70
 Phenanthrene
 Concen: 37.761 ng
 RT: 17.54 min Scan# 2424
 Delta R.T. -0.01 min
 Lab File: BM016262.D
 Acq: 08 Aug 2018 23:49

Tgt Ion:	178	Resp:	287271
Ion Ratio	Lower	Upper	
178	100		
176	20.3	15.2	22.8
179	15.7	12.1	18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





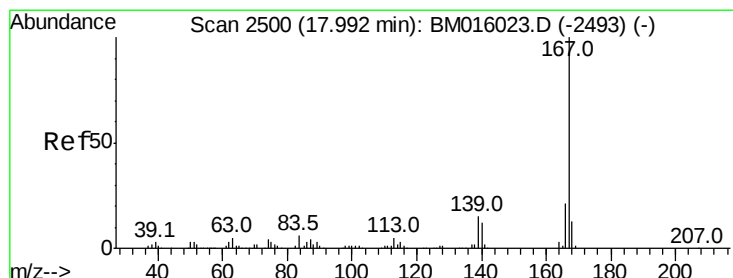
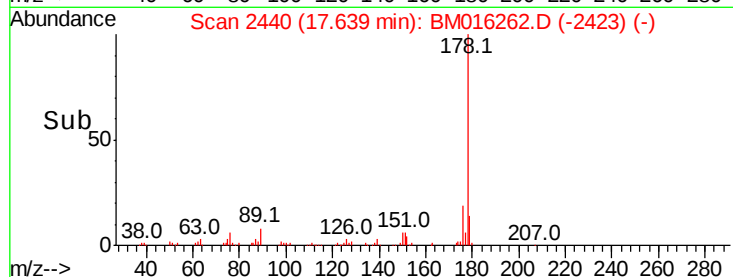
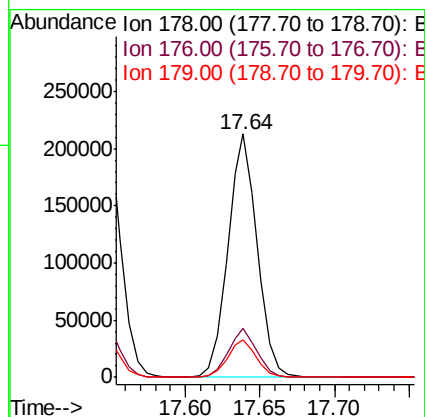
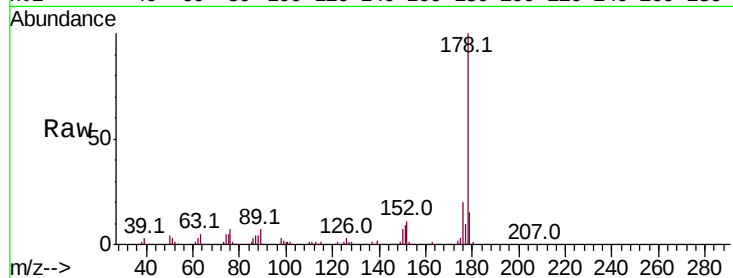
#71
 Anthracene
 Concen: 39.371 ng
 RT: 17.64 min Scan# 2440
 Delta R.T. 0.00 min
 Lab File: BM016262.D
 Acq: 08 Aug 2018 23:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	14.6	22.0
179	15.2	12.6	19.0

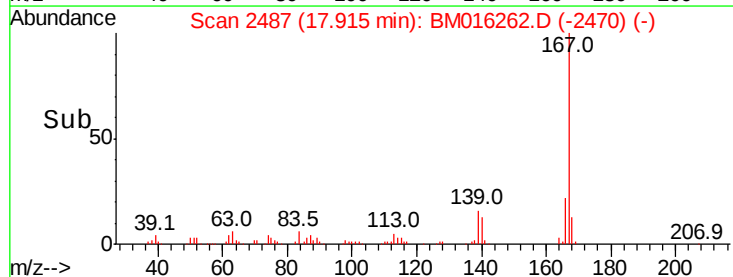
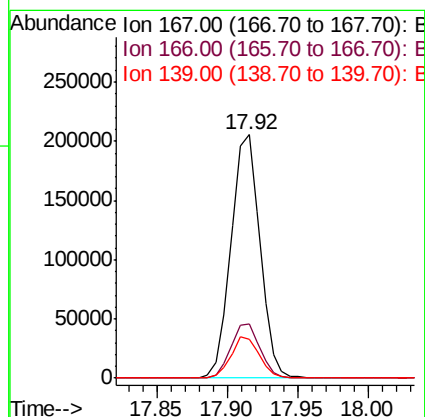
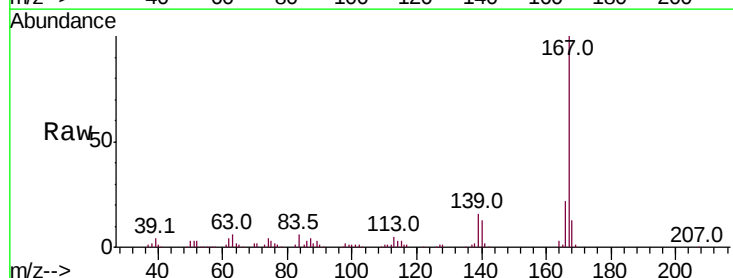
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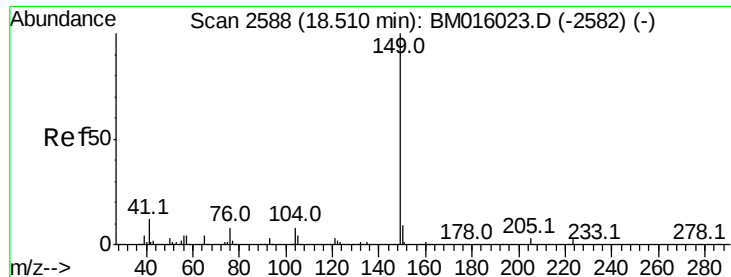
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#72
 Carbazole
 Concen: 38.511 ng
 RT: 17.92 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BM016262.D
 Acq: 08 Aug 2018 23:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	15.8	10.8	16.2





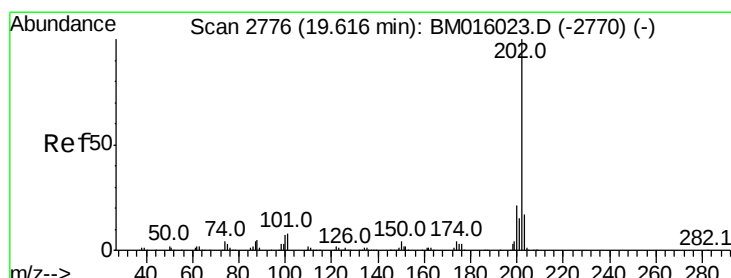
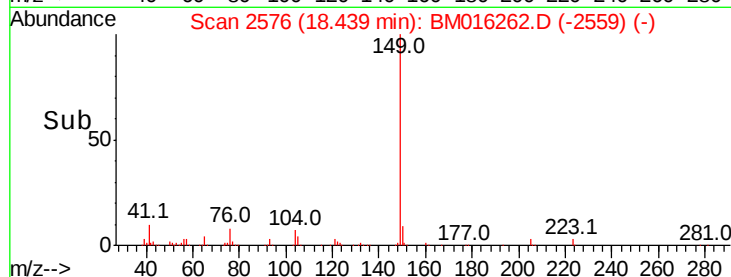
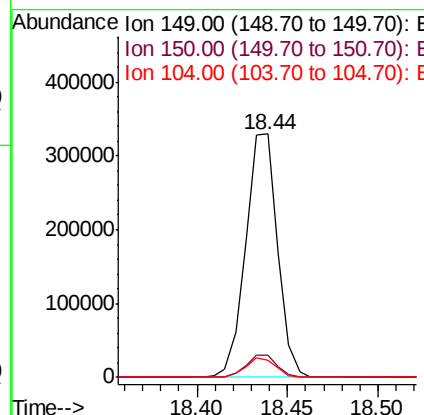
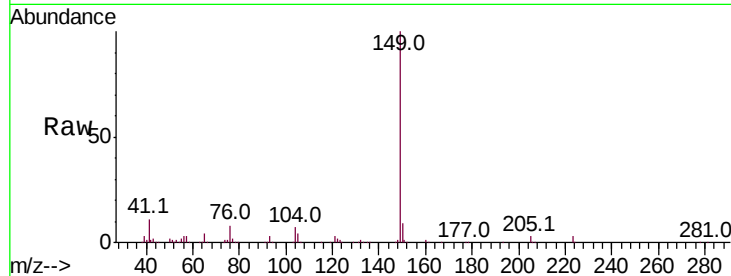
#73
Di-n-butylphthalate
Concen: 42.117 ng
RT: 18.44 min Scan# 2576
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.0	7.5	11.3
104	7.0	3.7	5.5

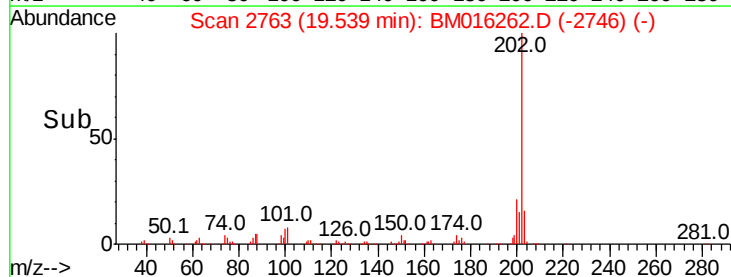
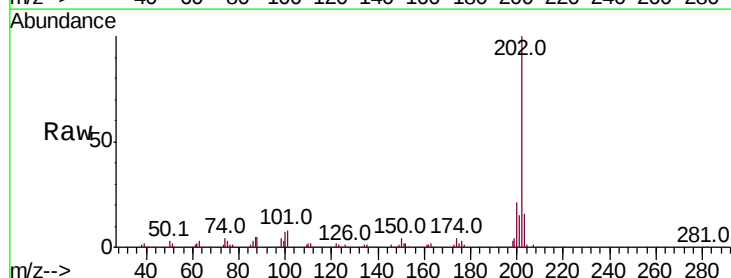
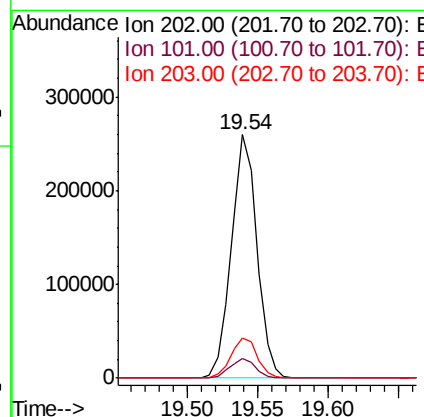
Manual Integrations
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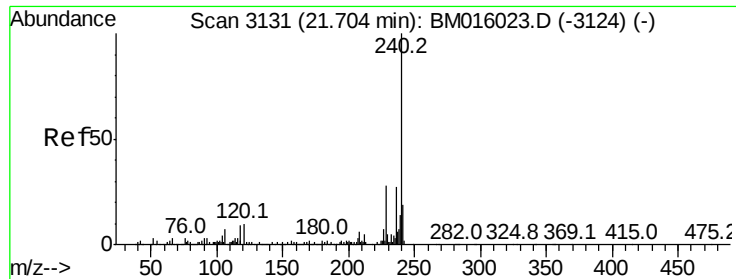
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#74
Fluoranthene
Concen: 38.599 ng
RT: 19.54 min Scan# 2763
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.9	0.0	28.7
203	16.3	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3120

Delta R.T. 0.00 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Instrument :

BNA_M

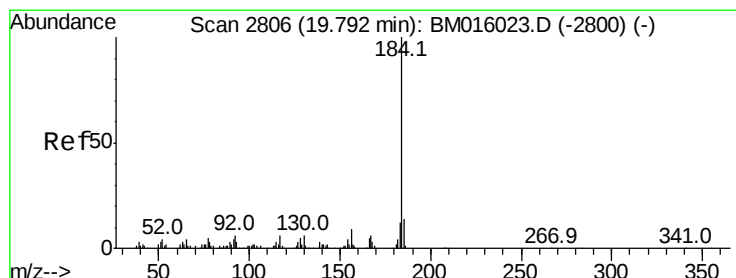
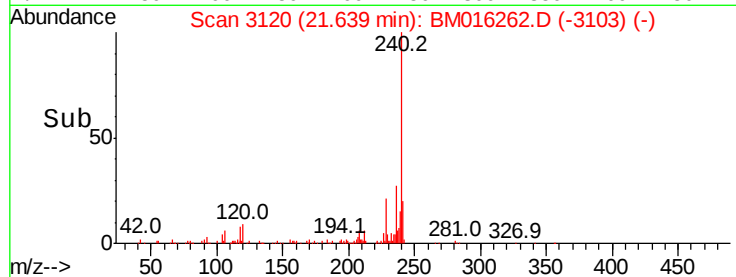
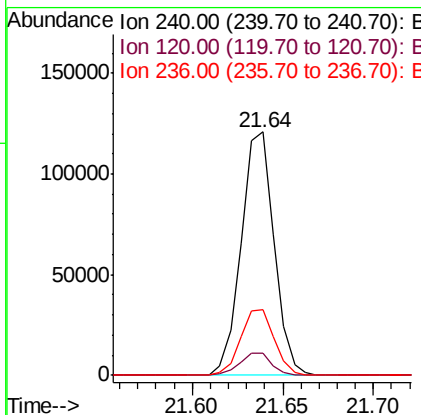
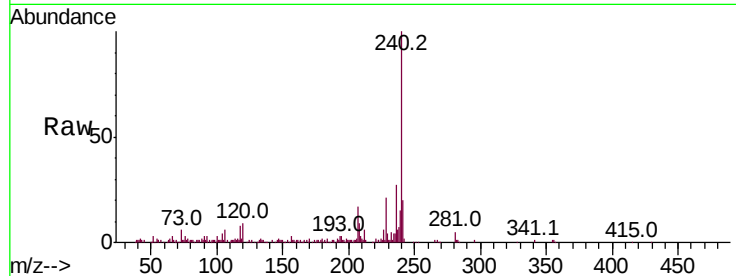
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	152446
Ion Ratio	Lower	Upper	
240	100		
120	8.8	8.2	12.2
236	27.2	20.0	30.0

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#76

Benzidine

Concen: 41.647 ng

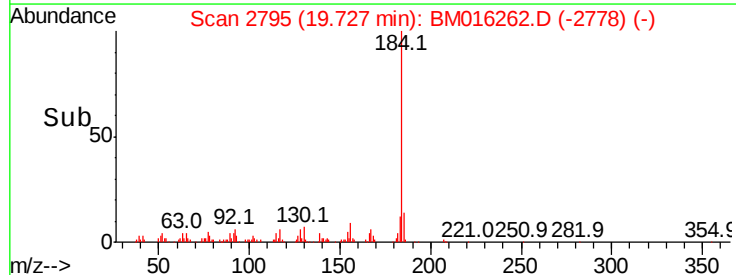
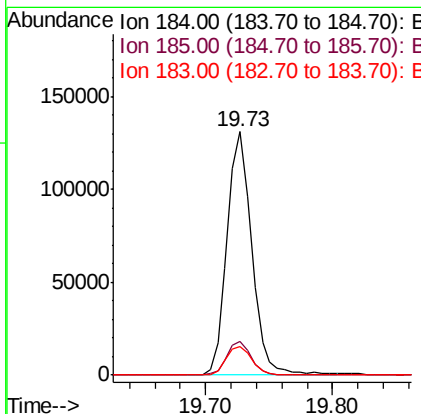
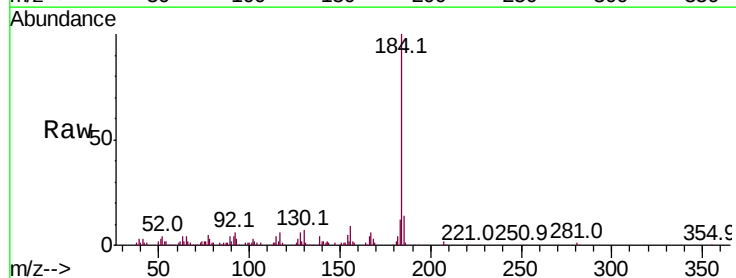
RT: 19.73 min Scan# 2795

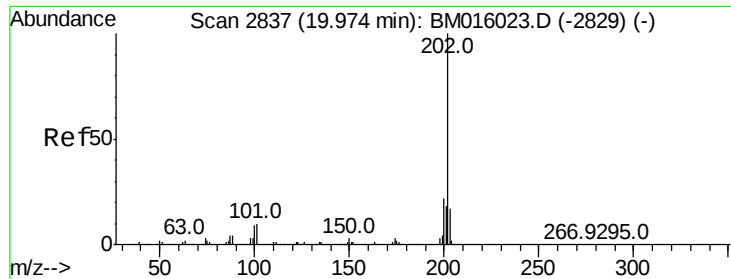
Delta R.T. 0.00 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Tgt Ion:	184	Resp:	177417
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.3	16.9
183	11.5	8.9	13.3





#77

Pvrene

Concen: 37.658 ng

RT: 19.90 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Instrument :

BNA_M

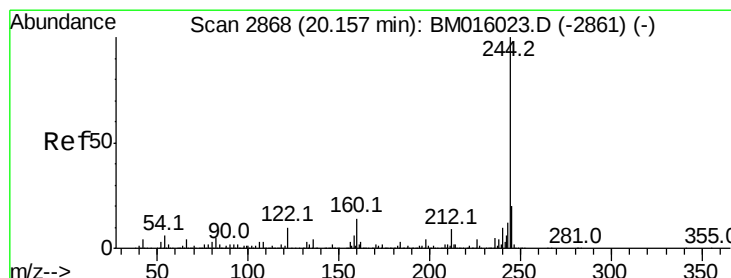
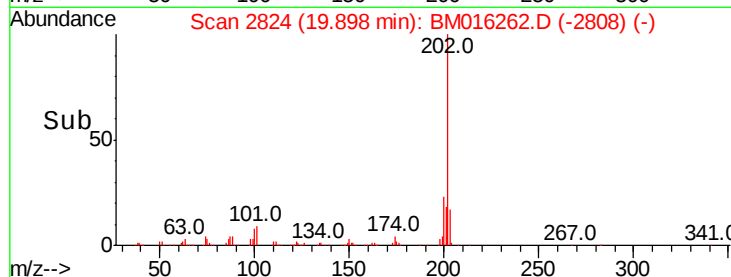
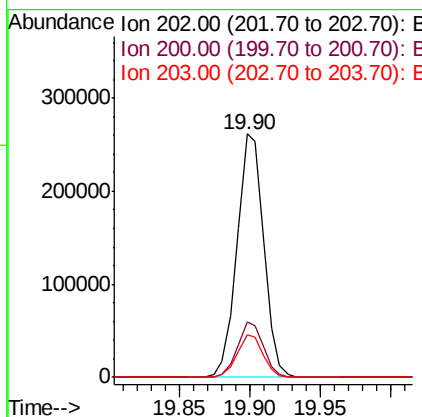
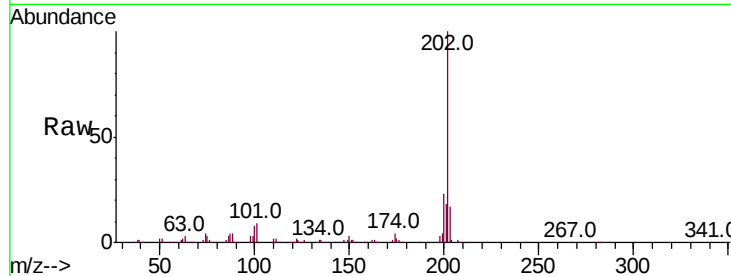
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	22.9	16.9	25.3	
203	17.4	14.1	21.1	

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#78

Terphenyl-d14

Concen: 37.658 ng

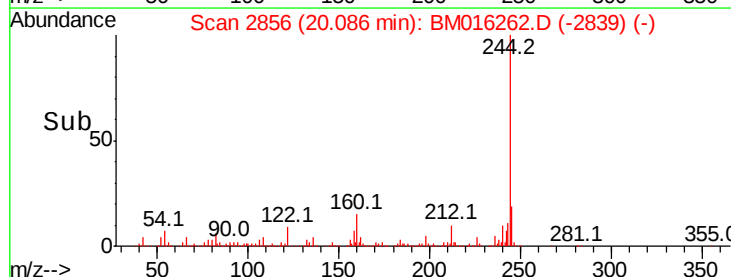
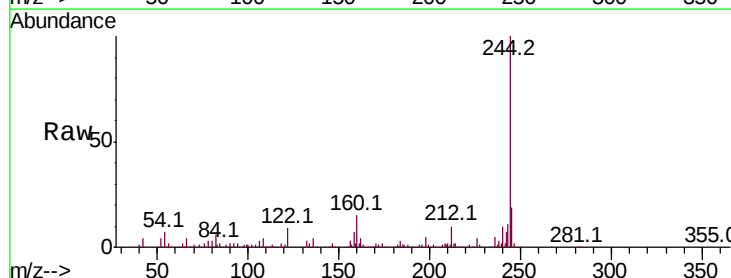
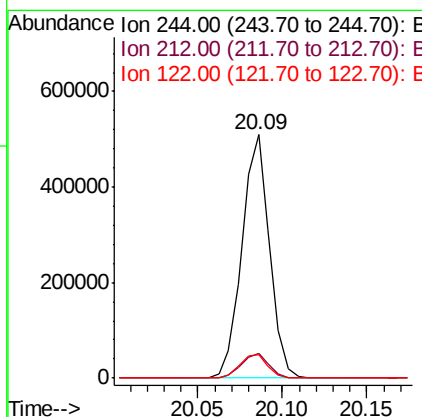
RT: 20.09 min Scan# 2856

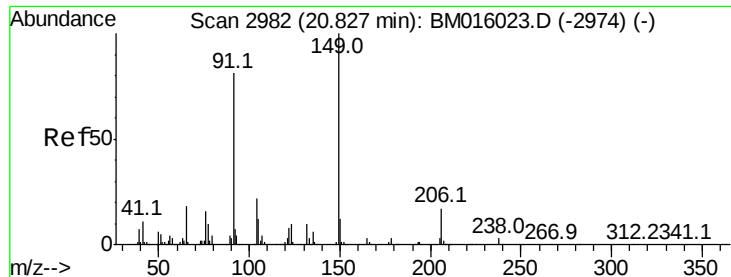
Delta R.T. 0.00 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	9.9	4.9	7.3#	
122	9.4	6.2	9.4#	





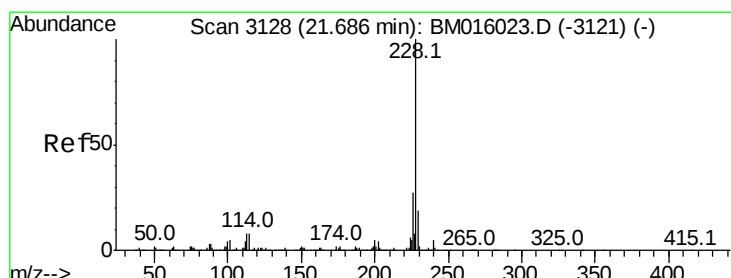
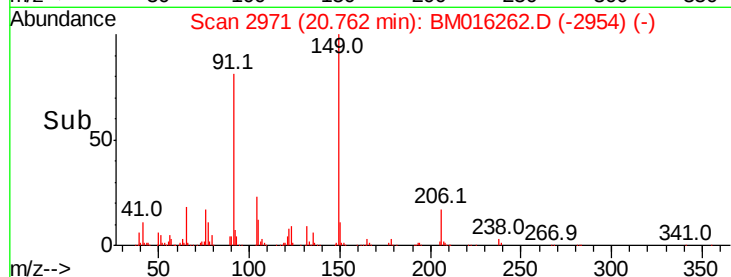
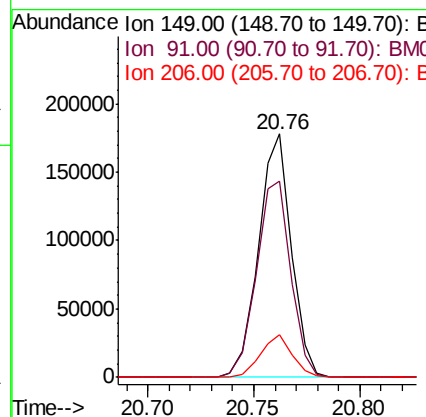
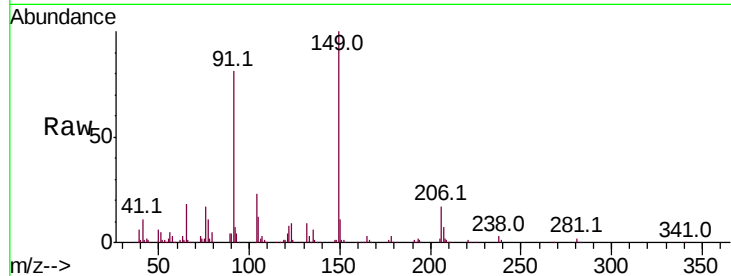
#79
Butylbenzylphthalate
Concen: 41.567 ng
RT: 20.76 min Scan# 2971
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	192911		
91	80.8	50.1	75.1	#
206	17.3	16.2	24.2	

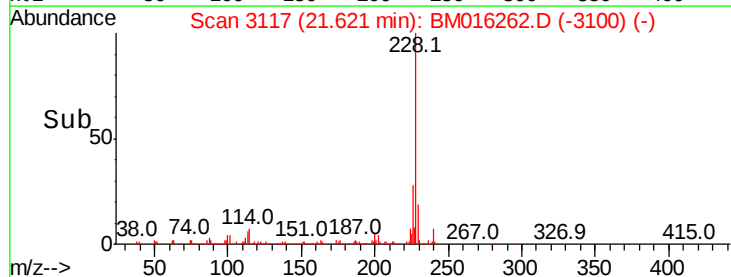
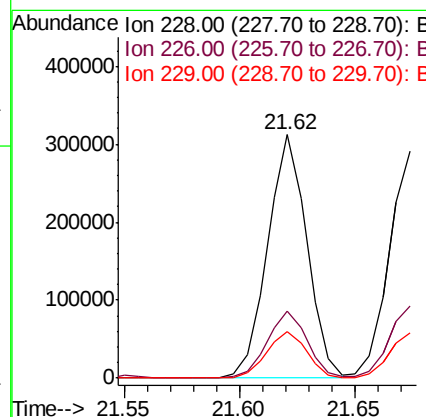
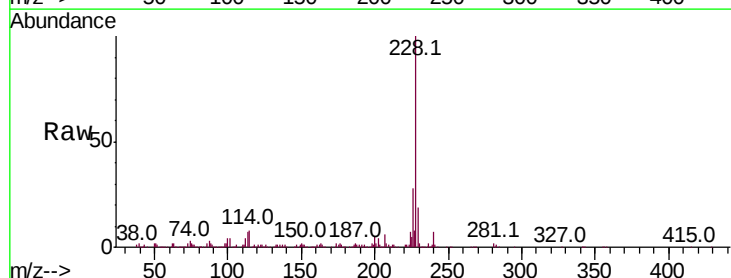
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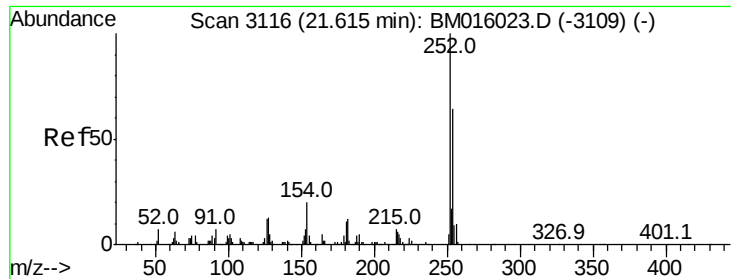
Sohil
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#80
Benzo(a)anthracene
Concen: 39.276 ng
RT: 21.62 min Scan# 3117
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	368773		
226	27.7	21.7	32.5	
229	19.0	16.0	24.0	





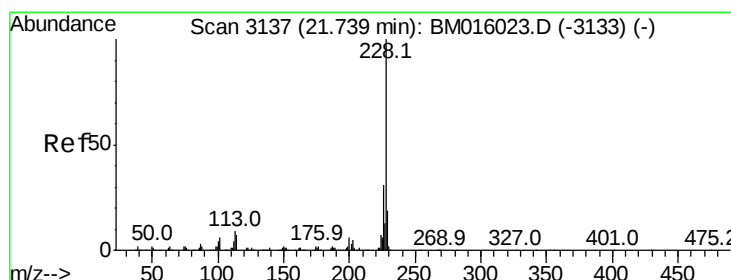
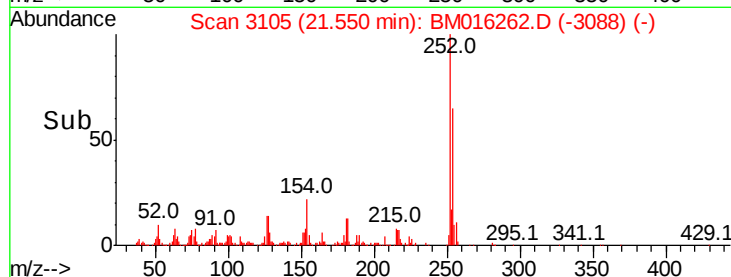
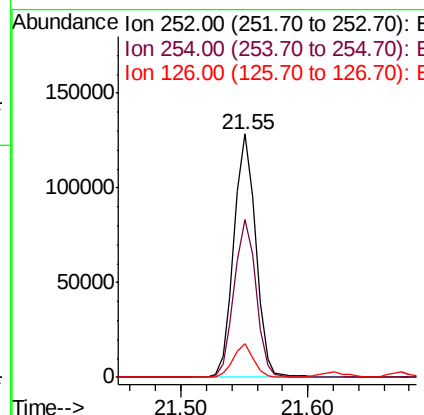
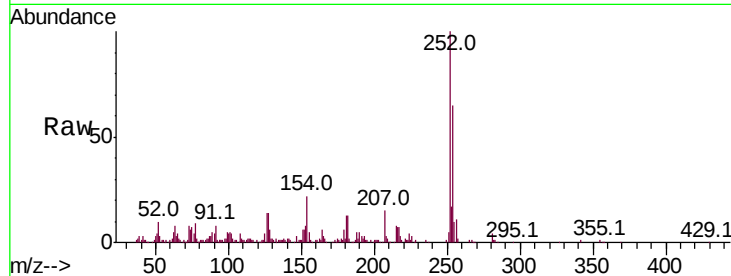
#81
 3,3'-Dichlorobenzidine
 Concen: 40.534 ng
 RT: 21.55 min Scan# 3105
 Delta R.T. 0.00 min
 Lab File: BM016262.D
 Acq: 08 Aug 2018 23:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	13.8	9.8	14.8

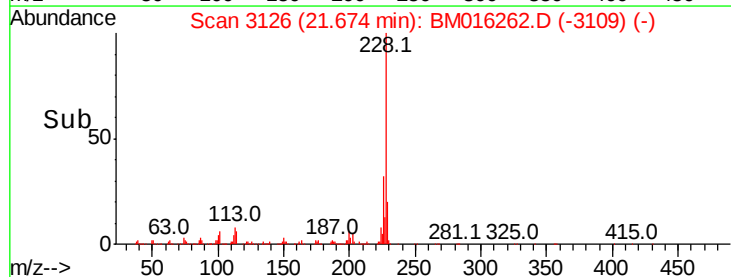
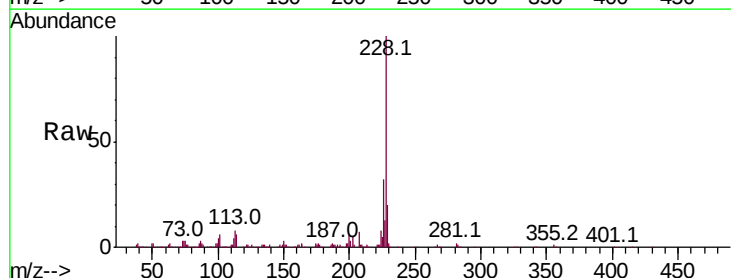
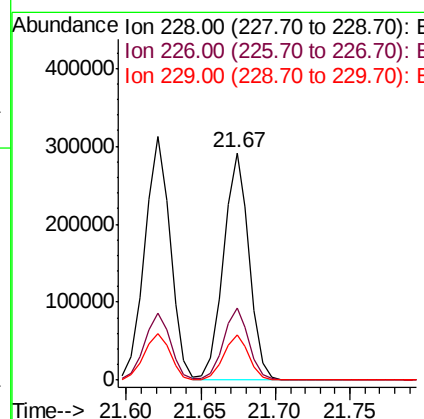
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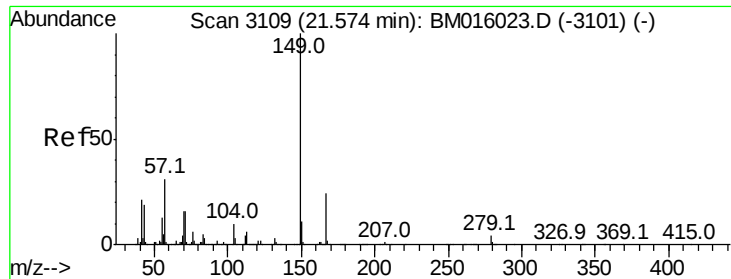
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#82
 Chrysene
 Concen: 39.103 ng
 RT: 21.67 min Scan# 3126
 Delta R.T. 0.00 min
 Lab File: BM016262.D
 Acq: 08 Aug 2018 23:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.1	36.1
229	19.8	15.5	23.3





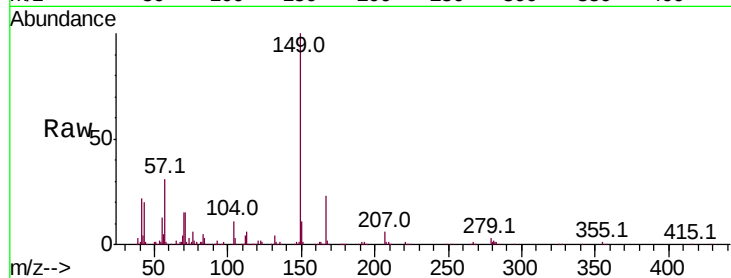
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.593 ng
 RT: 21.51 min Scan# 3098
 Delta R.T. 0.00 min
 Lab File: BM016262.D
 Acq: 08 Aug 2018 23:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	23.2	22.4	33.6
279	3.3	3.4	5.0#

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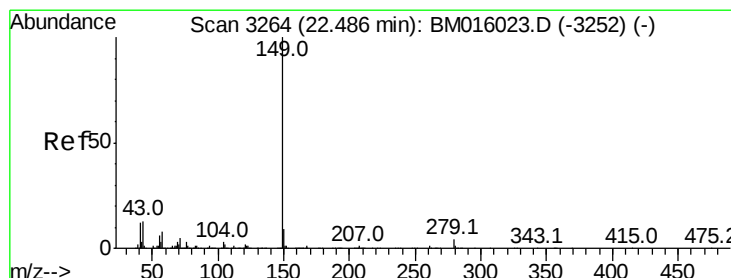
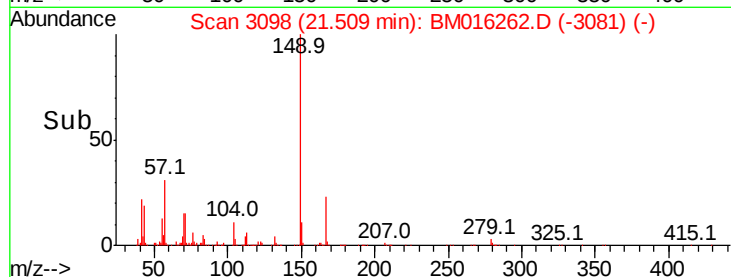
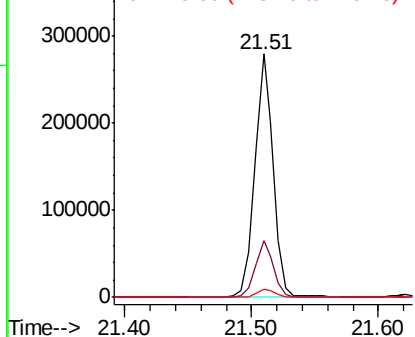


Abundance

Ion 149.00 (148.70 to 149.70): E

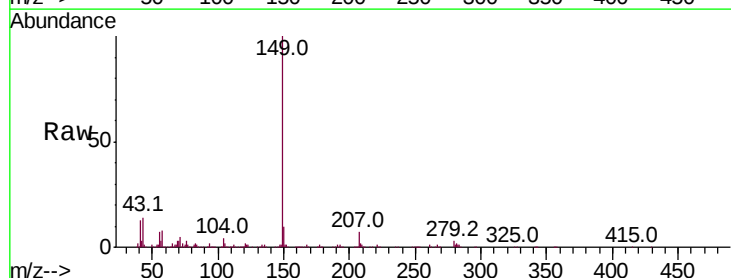
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 43.366 ng
 RT: 22.41 min Scan# 3251
 Delta R.T. 0.00 min
 Lab File: BM016262.D
 Acq: 08 Aug 2018 23:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.1	7.3	10.9#

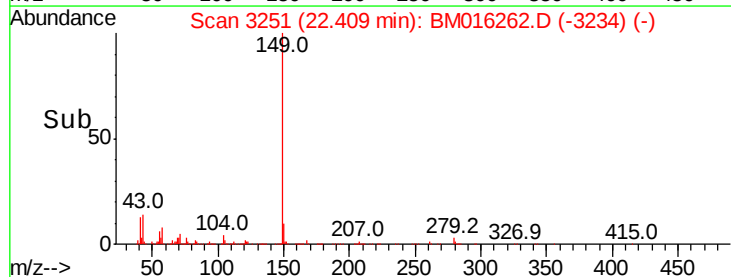
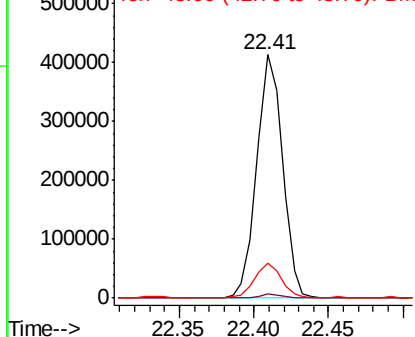


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





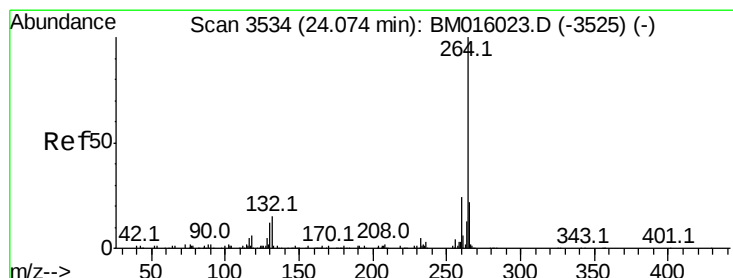
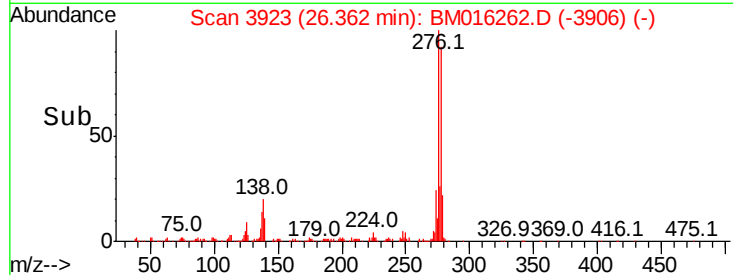
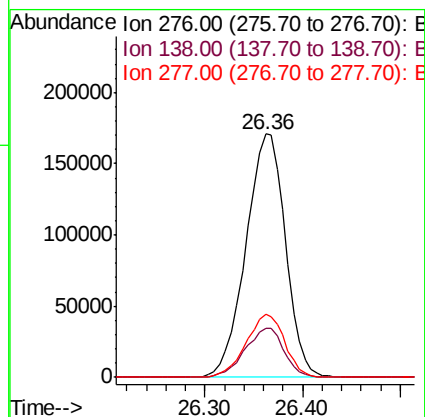
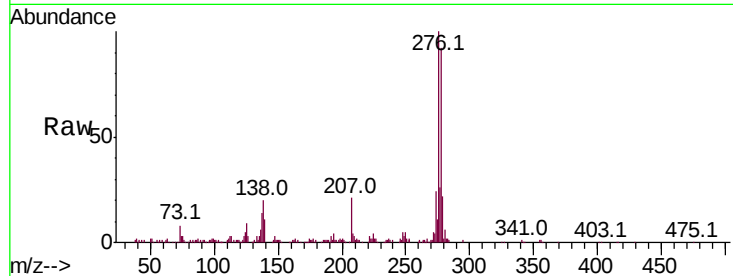
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.228 ng
RT: 26.36 min Scan# 3923
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.9	12.0	18.0#
277	25.3	20.0	30.0

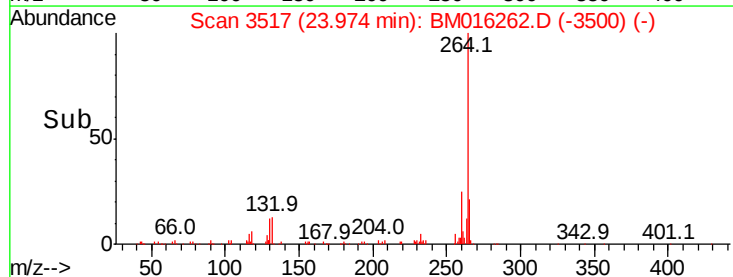
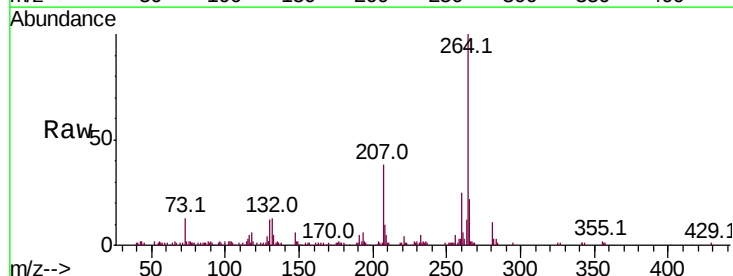
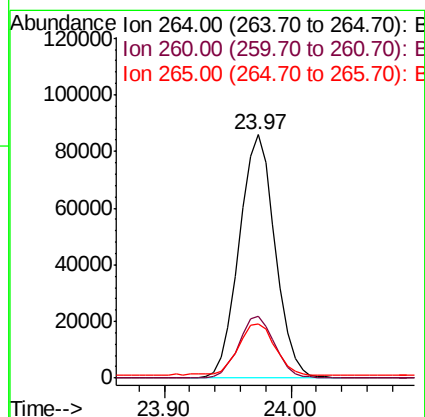
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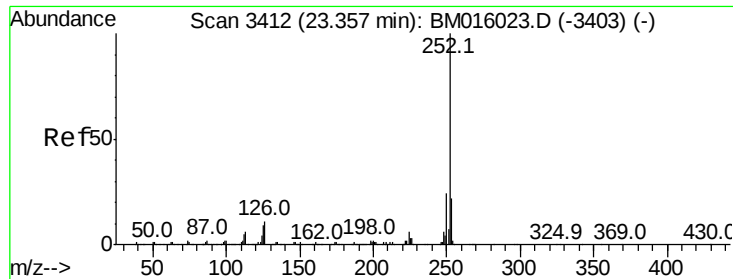
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.97 min Scan# 3517
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.6	27.8
265	22.3	17.3	25.9





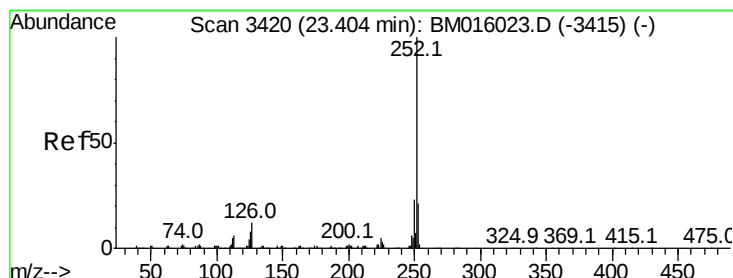
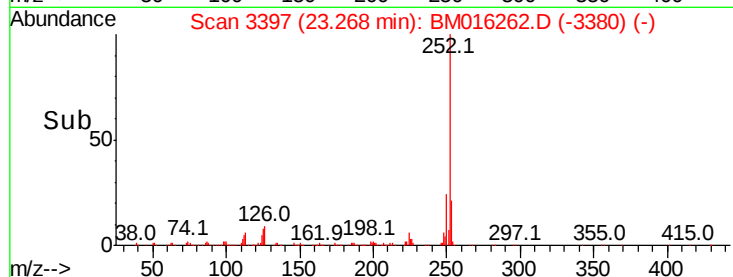
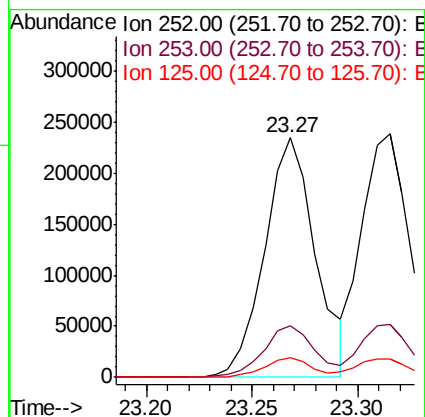
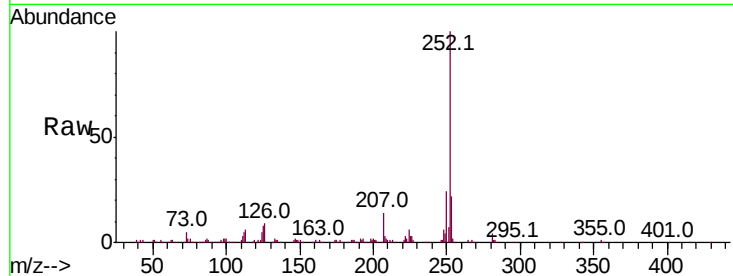
#87
Benzo(b)fluoranthene
Concen: 39.670 ng
RT: 23.27 min Scan# 3397
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.7	18.0	27.0
125	8.1	9.9	14.9#

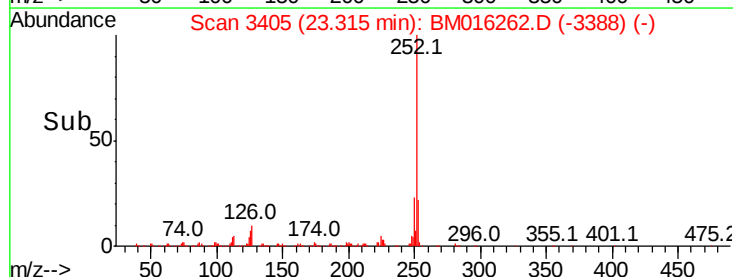
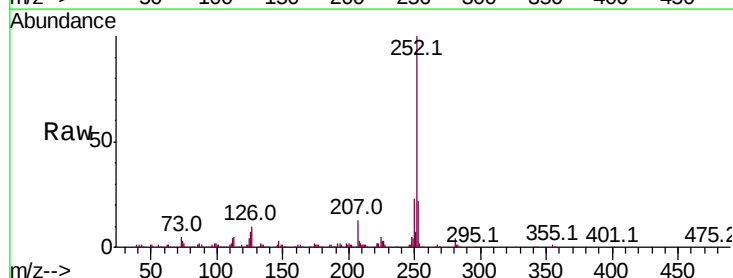
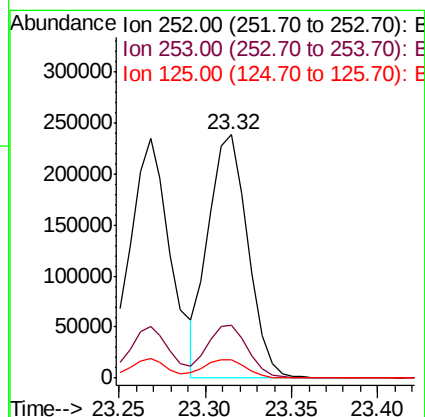
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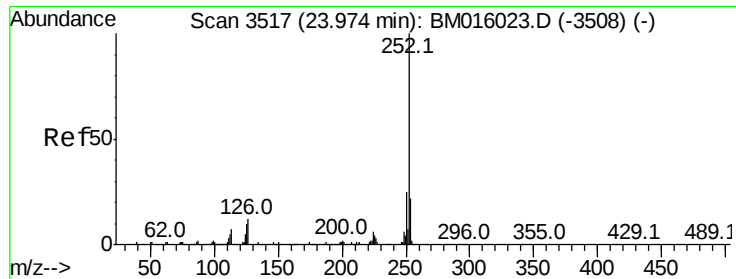
Sohil
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#88
Benzo(k)fluoranthene
Concen: 37.709 ng m
RT: 23.32 min Scan# 3405
Delta R.T. 0.00 min
Lab File: BM016262.D
Acq: 08 Aug 2018 23:49

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.9	17.2	25.8
125	7.5	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 39.667 ng

RT: 23.87 min Scan# 3500

Delta R.T. 0.00 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Instrument :

BNA_M

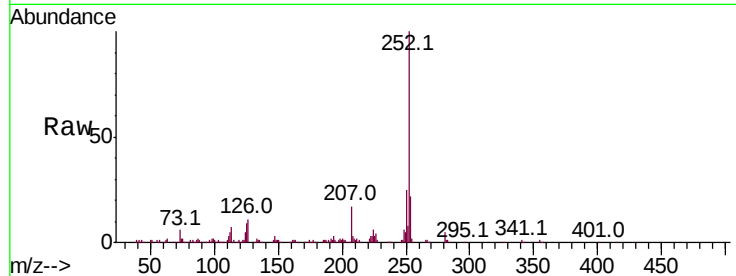
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	8.9	7.4	11.2

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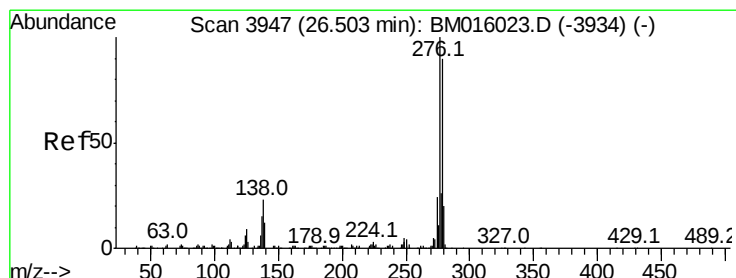
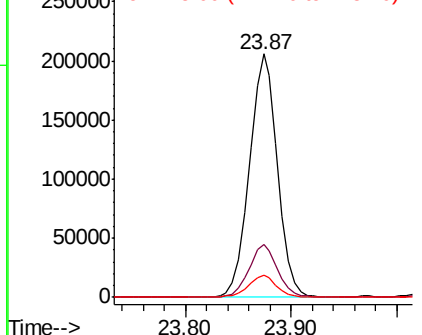
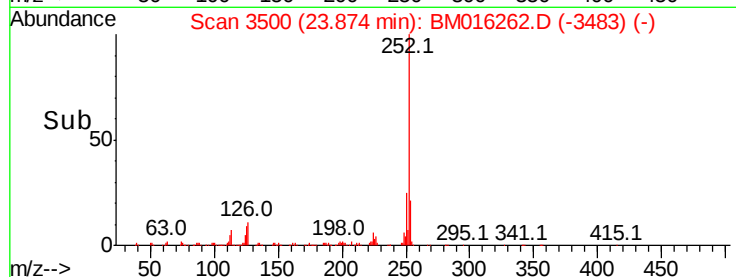


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.084 ng

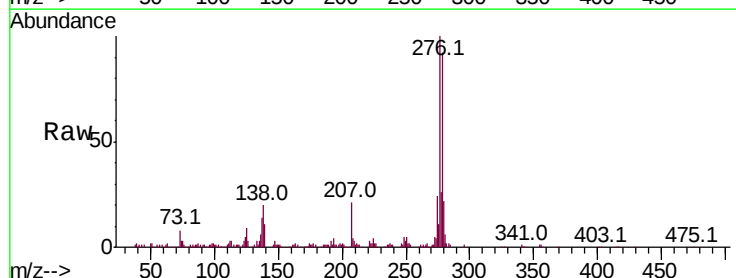
RT: 26.36 min Scan# 3923

Delta R.T. 0.00 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.2	13.4	20.0#
279	23.7	19.0	28.4

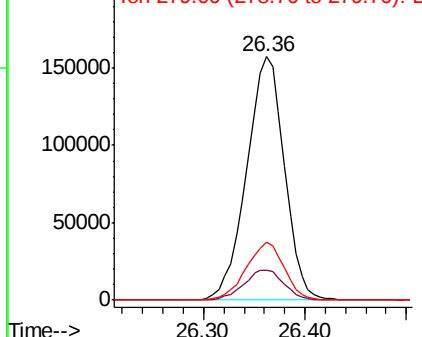
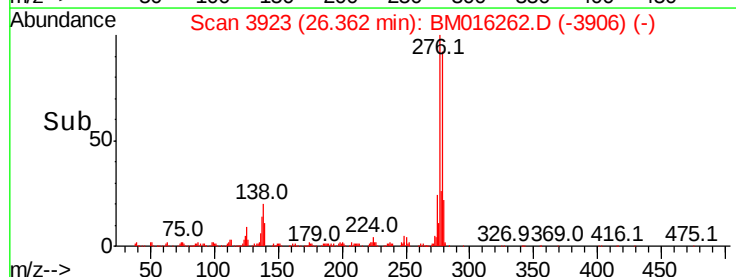


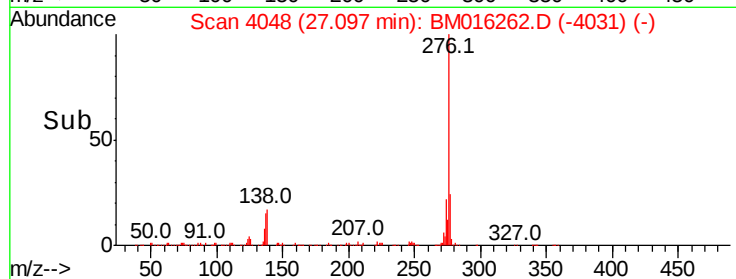
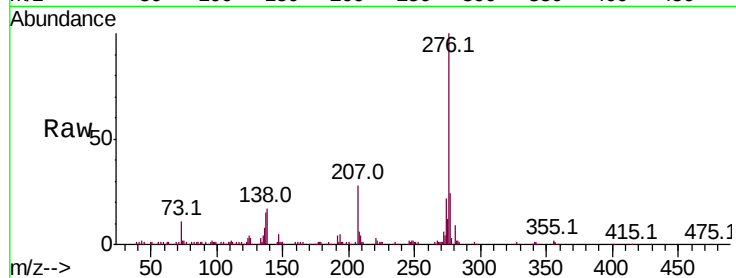
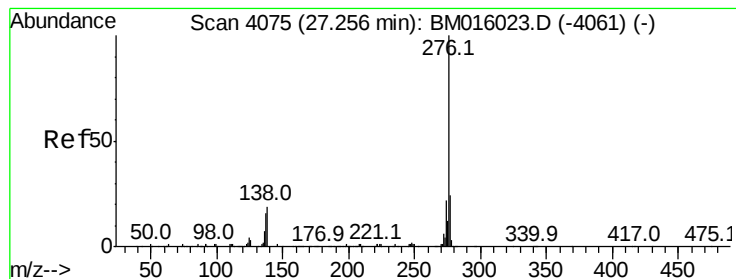
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.972 ng

RT: 27.10 min Scan# 4048

Delta R.T. 0.00 min

Lab File: BM016262.D

Acq: 08 Aug 2018 23:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 383299

Ion Ratio Lower Upper

276 100

277 24.4 18.5 27.7

138 16.9 19.0 28.6#

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