

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031919\
 Data File : BM019260.D
 Acq On : 20 Mar 2019 09:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 3/20/2019 6:48:20 PM

Quant Time: Mar 20 11:08:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	257236	20.00	ng	-0.02
21) Naphthalene-d8	10.42	136	1234856	20.00	ng	-0.03
39) Acenaphthene-d10	14.30	164	768185	20.00	ng	-0.02
64) Phenanthrene-d10	17.05	188	1701525	20.00	ng	-0.02
76) Chrysene-d12	21.26	240	1589936	20.00	ng	-0.02
87) Perylene-d12	23.49	264	1354923	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1176046	74.04	ng	-0.02
7) Phenol-d6	6.82	99	1832946	78.89	ng	-0.02
23) Nitrobenzene-d5	8.81	82	1971870	75.48	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	911145	80.33	ng	-0.02
45) 2-Fluorobiphenyl	12.91	172	4390915	74.35	ng	-0.02
79) Terphenyl-d14	19.69	244	6955433	86.85	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	233650	33.067	ng	99
3) Pyridine	3.60	79	755664	39.309	ng	100
4) n-Nitrosodimethylamine	3.52	42	211879	35.453	ng	96
6) Aniline	6.99	93	1163777	38.798	ng	99
8) 2-Chlorophenol	7.20	128	741234	38.833	ng	98
9) Benzaldehyde	6.80	77	535001	36.609	ng	100
10) Phenol	6.85	94	1001945	40.015	ng	99
11) bis(2-Chloroethyl)ether	7.08	93	731308	38.276	ng	99
12) 1,3-Dichlorobenzene	7.52	146	755274	37.390	ng	100
13) 1,4-Dichlorobenzene	7.67	146	770437	37.411	ng	99
14) 1,2-Dichlorobenzene	7.99	146	754008	37.632	ng	99
15) Benzyl Alcohol	7.89	79	764345	39.750	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.17	45	727844	37.308	ng	98
17) 2-Methylphenol	8.09	107	649732	39.820	ng	99
18) Hexachloroethane	8.69	117	286440	37.432	ng	97
19) n-Nitroso-di-n-propylamine	8.45	70	750615	39.380	ng	99
20) 3+4-Methylphenols	8.42	107	906466	40.928	ng	99
22) Acetophenone	8.47	105	1298435	38.048	ng	# 100
24) Nitrobenzene	8.85	77	1018681	37.495	ng	99
25) Isophorone	9.37	82	1911848	38.354	ng	99
26) 2-Nitrophenol	9.55	139	453886	40.304	ng	99
27) 2,4-Dimethylphenol	9.61	122	652801	38.991	ng	98
28) bis(2-Chloroethoxy)methane	9.85	93	1120661	37.968	ng	100
29) 2,4-Dichlorophenol	10.08	162	759691	40.971	ng	98
30) 1,2,4-Trichlorobenzene	10.29	180	793263	37.940	ng	99
31) Naphthalene	10.47	128	2433020	37.382	ng	99
32) Benzoic acid	9.80	122	541447m	38.186	ng	
33) 4-Chloroaniline	10.60	127	1062229	39.813	ng	99
34) Hexachlorobutadiene	10.73	225	450837	37.575	ng	100
35) Caprolactam	11.44	113	279968m	42.386	ng	
36) 4-Chloro-3-methylphenol	11.73	107	917740	40.113	ng	100
37) 2-Methylnaphthalene	12.09	142	1813451	38.342	ng	99
38) 1-Methylnaphthalene	12.32	142	1780625	38.196	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	905515	37.265	ng	99

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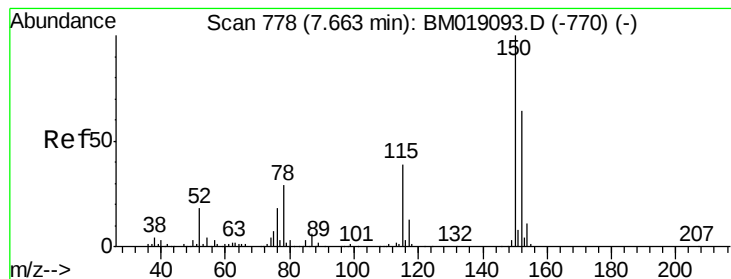
Manual Integrations
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Quant Time: Mar 20 11:08:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	323884	29.426	ng	100
43) 2,4,6-Trichlorophenol	12.72	196	619473	39.448	ng	99
44) 2,4,5-Trichlorophenol	12.79	196	667790	39.768	ng	98
46) 1,1'-Biphenyl	13.12	154	2476444	36.914	ng	99
47) 2-Chloronaphthalene	13.16	162	1861588	37.176	ng	100
48) 2-Nitroaniline	13.39	65	652742	38.868	ng	98
49) Acenaphthylene	14.02	152	3187094	37.641	ng	100
50) Dimethylphthalate	13.77	163	2414076	36.736	ng	99
51) 2,6-Dinitrotoluene	13.90	165	546474	38.469	ng	94
52) Acenaphthene	14.36	154	1788942	36.770	ng	99
53) 3-Nitroaniline	14.23	138	561749	37.337	ng	96
54) 2,4-Dinitrophenol	14.45	184	250802	30.401	ng	97
55) Dibenzofuran	14.70	168	2918576	37.198	ng	99
56) 4-Nitrophenol	14.55	139	450924	36.708	ng	97
57) 2,4-Dinitrotoluene	14.69	165	784740	38.056	ng	98
58) Fluorene	15.35	166	2452526	37.922	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	597415	38.215	ng	99
60) Diethylphthalate	15.13	149	2477957	37.232	ng	98
61) 4-Chlorophenyl-phenylether	15.35	204	1194055	38.014	ng	98
62) 4-Nitroaniline	15.41	138	564279	37.215	ng	96
63) Azobenzene	15.64	77	2641809	37.722	ng	100
65) 4,6-Dinitro-2-methylphenol	15.45	198	377322	33.840	ng	100
66) n-Nitrosodiphenylamine	15.57	169	2055281	37.941	ng	100
67) 4-Bromophenyl-phenylether	16.24	248	723377	38.552	ng	95
68) Hexachlorobenzene	16.34	284	862297	38.655	ng	100
69) Atrazine	16.53	200	681837	37.391	ng	100
70) Pentachlorophenol	16.70	266	499589	37.171	ng	99
71) Phenanthrene	17.10	178	3698844	37.088	ng	100
72) Anthracene	17.19	178	3732076	38.225	ng	99
73) Carbazole	17.47	167	3437401	37.302	ng	99
74) Di-n-butylphthalate	18.02	149	4376885	39.278	ng	99
75) Fluoranthene	19.12	202	4149775	36.262	ng	99
77) Benzidine	19.32	184	1568089	34.776	ng	99
78) Pyrene	19.49	202	4253663	42.284	ng	100
80) Butylbenzylphthalate	20.39	149	1966693	44.886	ng	96
81) Benzo(a)anthracene	21.24	228	3752131	37.617	ng	100
82) 3,3'-Dichlorobenzidine	21.18	252	1482496	38.581	ng	99
83) Chrysene	21.29	228	3583625	37.136	ng	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	2908205	45.623	ng #	98
85) Di-n-octyl phthalate	22.04	149	4521616	42.125	ng	100
86) Indeno(1,2,3-cd)pyrene	25.74	276	3472756	33.431	ng	100
88) Benzo(b)fluoranthene	22.82	252	3295360	37.534	ng	100
89) Benzo(k)fluoranthene	22.86	252	3166153	39.208	ng	100
90) Benzo(a)pyrene	23.39	252	2960265	37.520	ng	99
91) Dibenzo(a,h)anthracene	25.75	278	2915815	38.633	ng	99
92) Benzo(g,h,i)perylene	26.43	276	2709267	39.099	ng	99

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



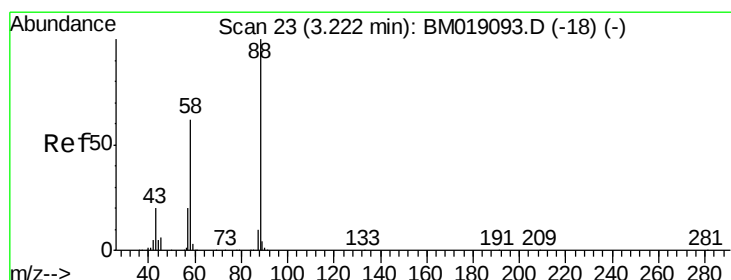
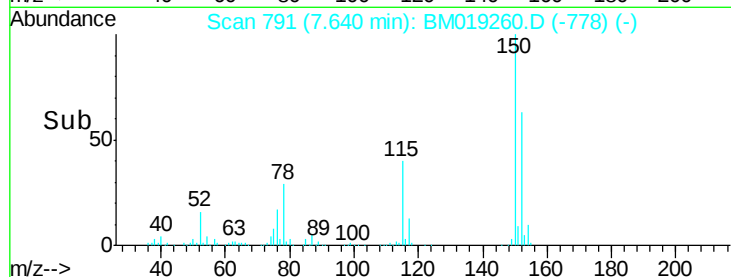
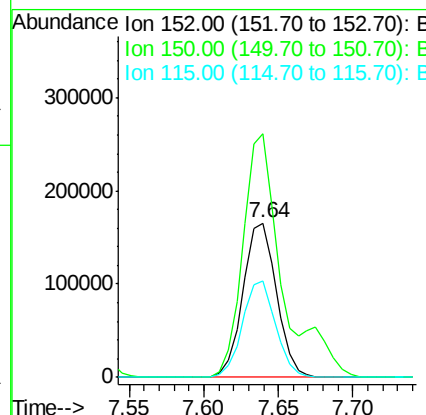
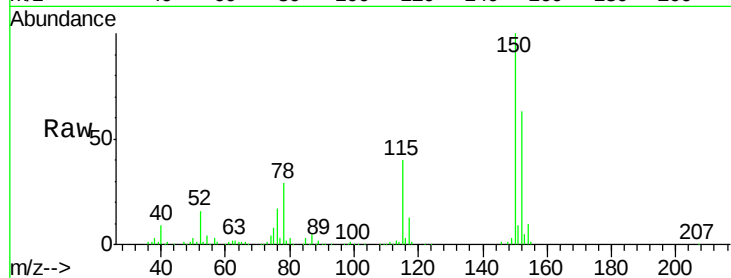
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.64 min Scan# 791
 Delta R.T. -0.02 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.6	125.3	187.9
115	62.3	49.4	74.0

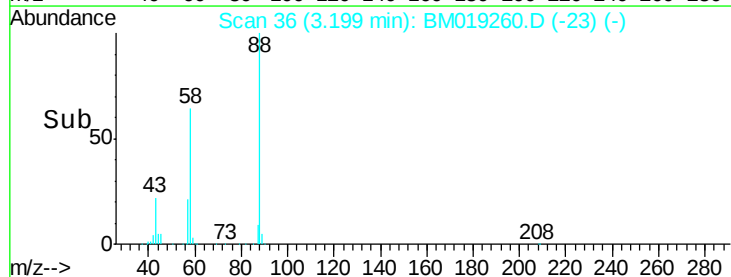
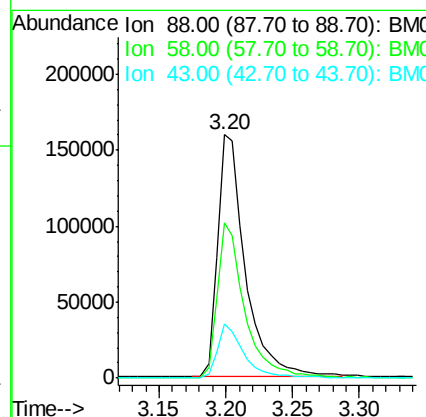
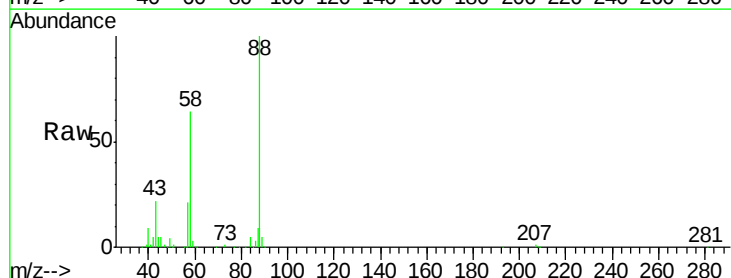
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#2
 1,4-Dioxane
 Concen: 33.067 ng
 RT: 3.20 min Scan# 36
 Delta R.T. -0.02 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.2	50.0	75.0
43	21.9	17.0	25.4





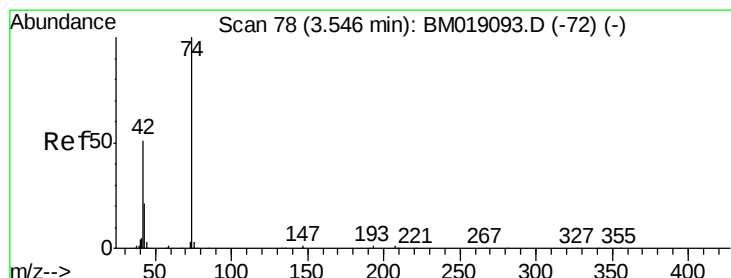
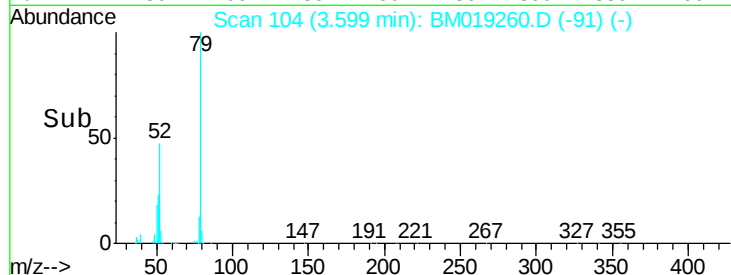
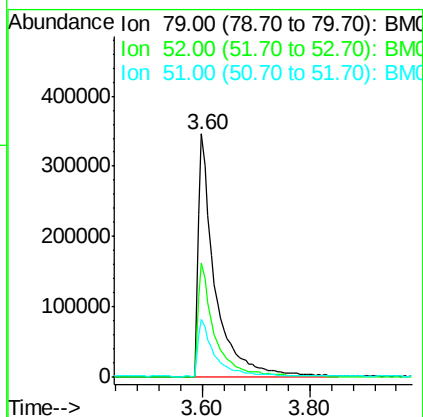
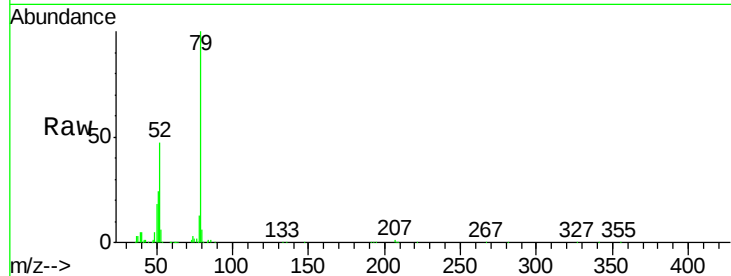
#3
Pyridine
Concen: 39.309 ng
RT: 3.60 min Scan# 104
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
79	100		
52	46.8	37.5	56.3
51	23.8	19.2	28.8

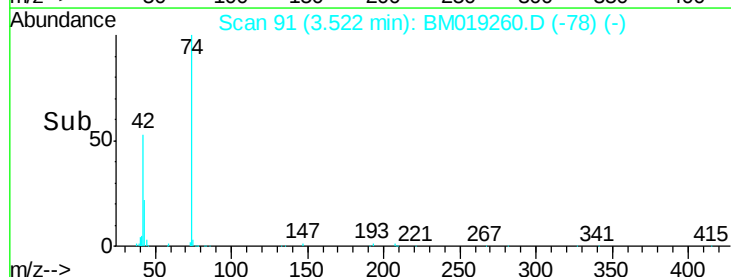
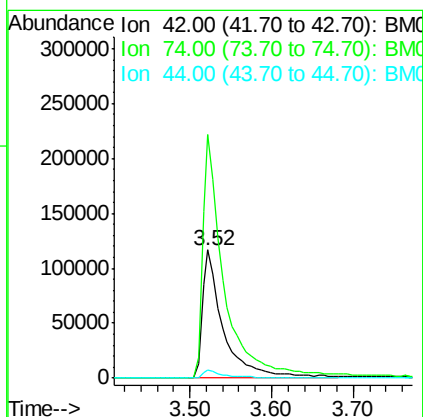
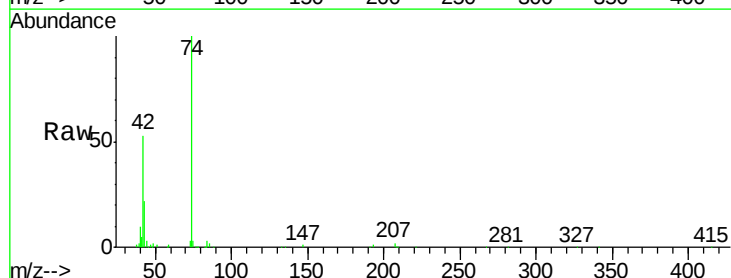
Manual Integrations
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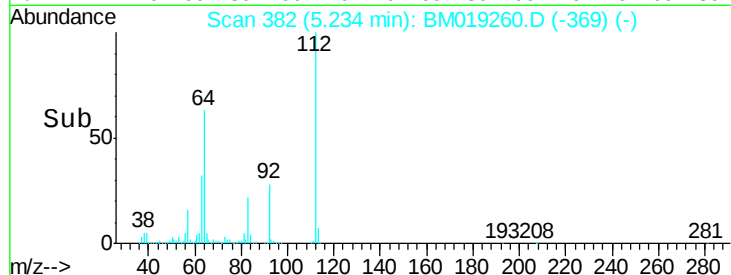
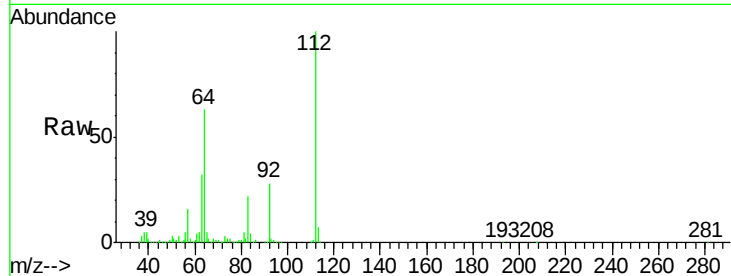
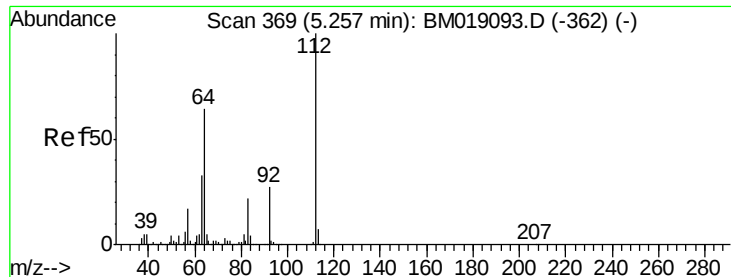
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#4
n-Nitrosodimethylamine
Concen: 35.453 ng
RT: 3.52 min Scan# 91
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	189.7	156.3	234.5
44	5.8	4.6	7.0





#5

2-Fluorophenol

Concen: 74.040 ng

RT: 5.23 min Scan# 382

Delta R.T. -0.02 min

Lab File: BM019260.D

Acq: 20 Mar 2019 09:07

Tgt Ion:	112	Resp:	1176046
Ion	Ratio	Lower	Upper
112	100		
64	62.9	51.4	77.0
63	32.0	26.6	40.0

Instrument :

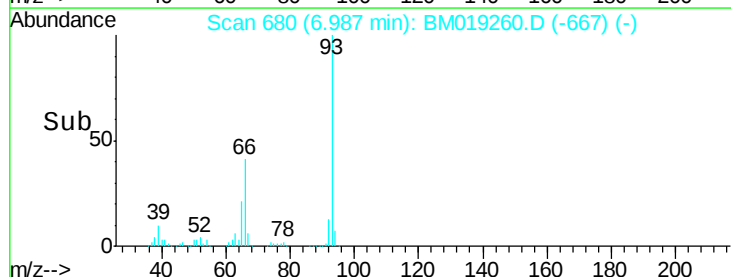
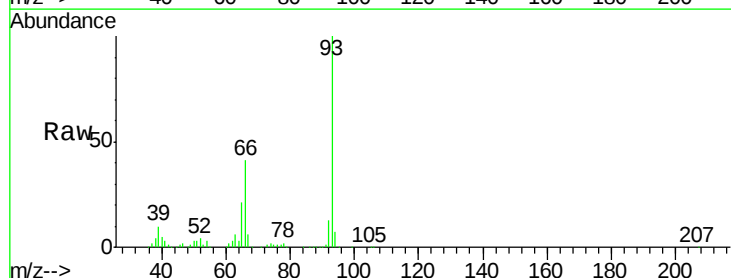
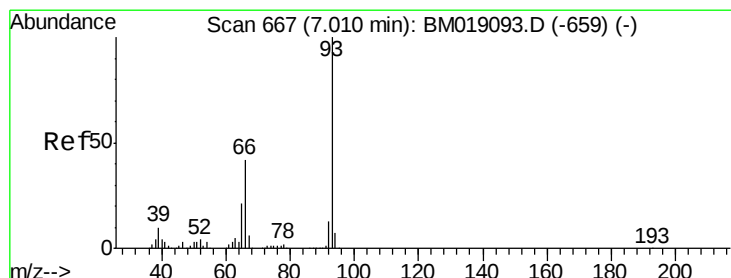
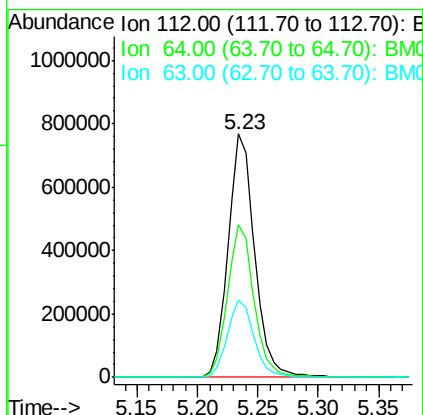
BNA_M

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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#6

Aniline

Concen: 38.798 ng

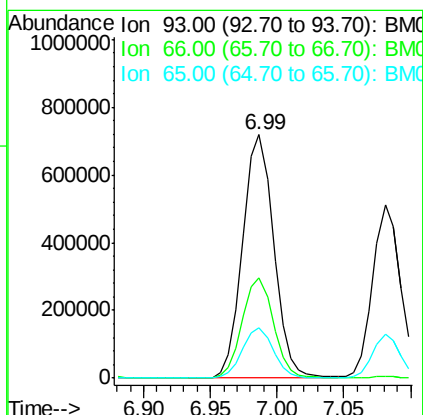
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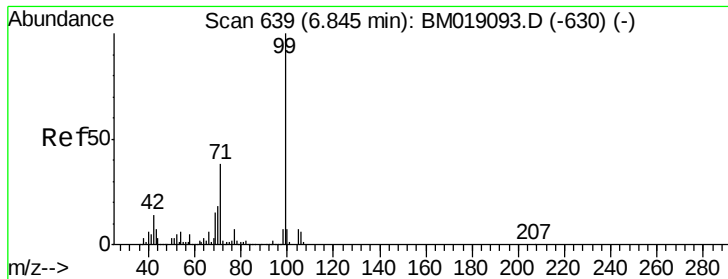
Delta R.T. -0.02 min

Lab File: BM019260.D

Acq: 20 Mar 2019 09:07

Tgt Ion:	93	Resp:	1163777
Ion	Ratio	Lower	Upper
93	100		
66	41.2	33.4	50.2
65	20.7	16.8	25.2





#7

Phenol-d6

Concen: 78.892 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM019260.D

Acq: 20 Mar 2019 09:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 1832946

Ion Ratio Lower Upper

99 100

42 13.4 10.9 16.3

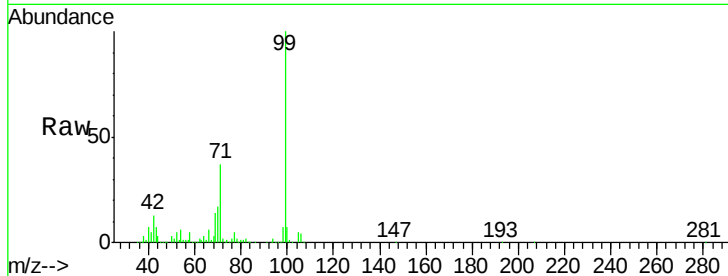
71 36.7 30.3 45.5

Manual Integrations

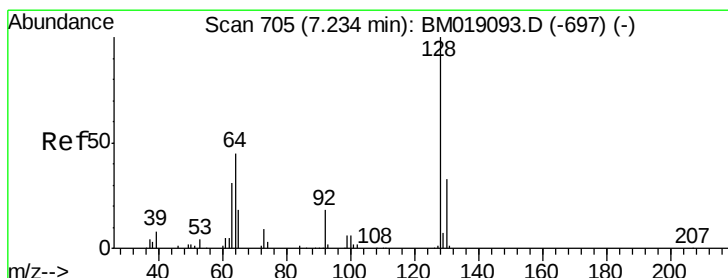
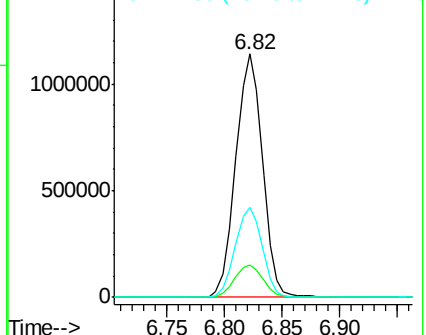
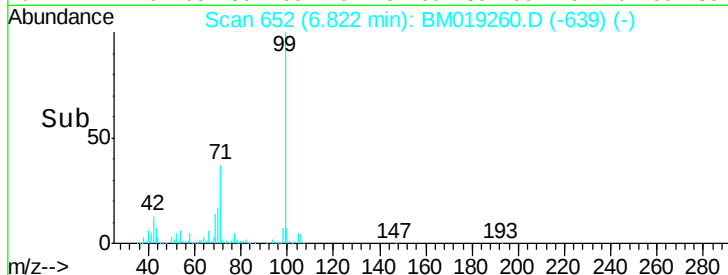
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Abundance Ion 99.00 (98.70 to 99.70): BM019260.D (-639) (-)



#8

2-Chlorophenol

Concen: 38.833 ng

RT: 7.20 min Scan# 717

Delta R.T. -0.03 min

Lab File: BM019260.D

Acq: 20 Mar 2019 09:07

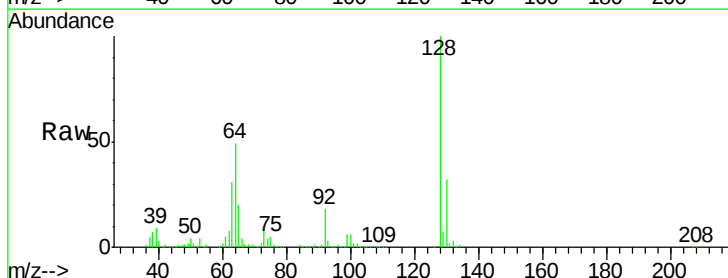
Tgt Ion: 128 Resp: 741234

Ion Ratio Lower Upper

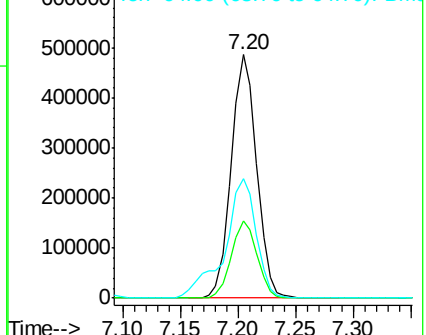
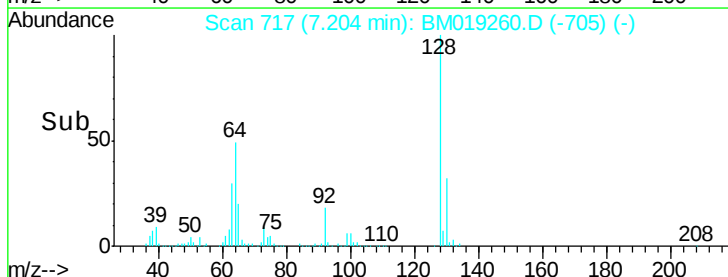
128 100

130 31.8 12.8 52.8

64 49.3 30.8 70.8



Abundance Ion 128.00 (127.70 to 128.70): BM019260.D (-705) (-)





#9

Benzaldehyde

Concen: 36.609 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.02 min

Lab File: BM019260.D

Acq: 20 Mar 2019 09:07

Instrument :

BNA_M

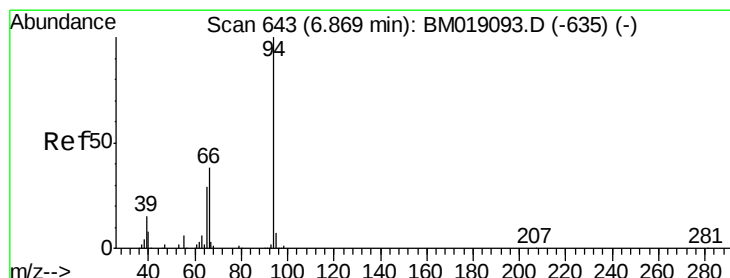
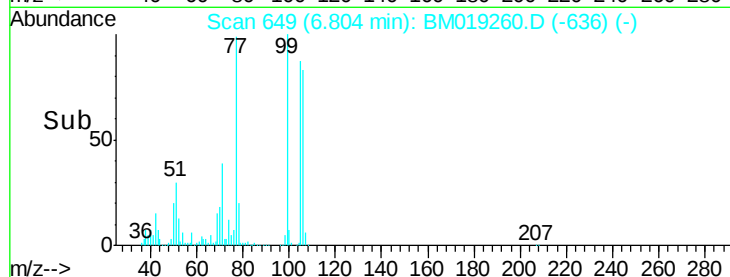
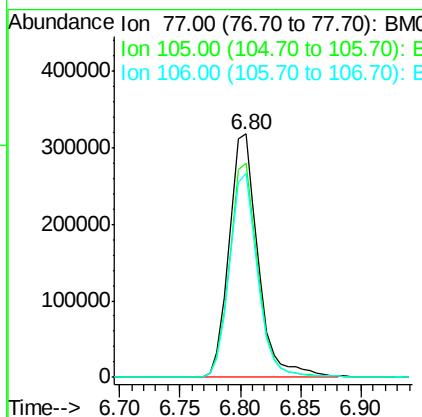
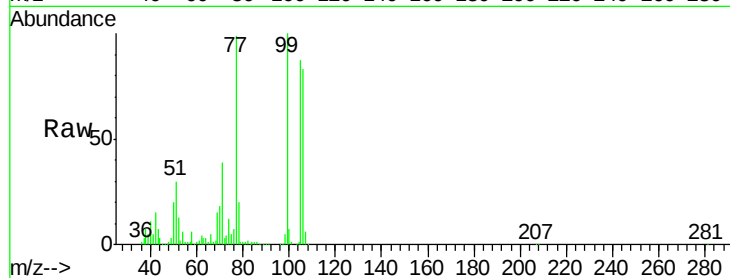
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	535001
Ion Ratio	Lower	Upper	
77	100		
105	87.7	67.7	107.7
106	83.8	64.1	104.1

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#10

Phenol

Concen: 40.015 ng

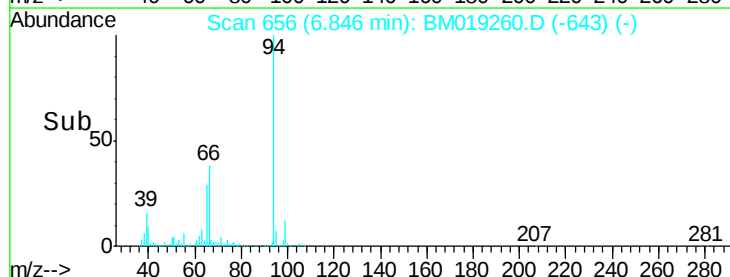
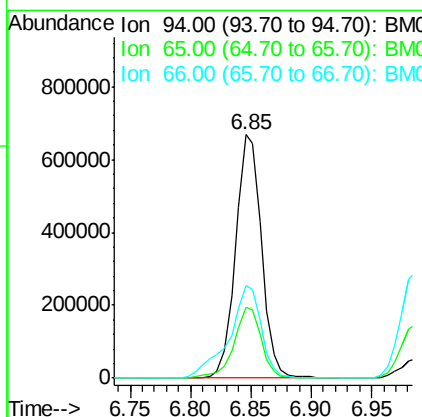
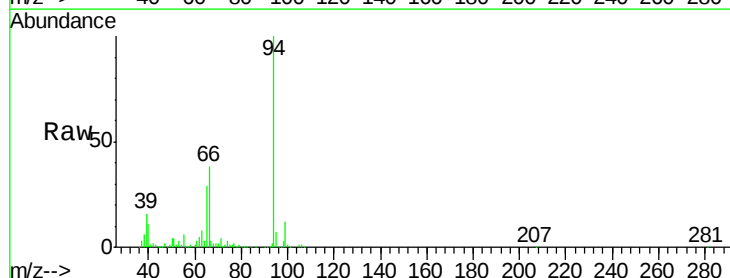
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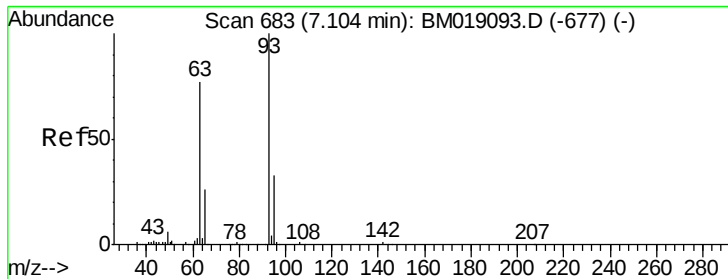
Delta R.T. -0.02 min

Lab File: BM019260.D

Acq: 20 Mar 2019 09:07

Tgt Ion:	94	Resp:	1001945
Ion Ratio	Lower	Upper	
94	100		
65	29.1	9.7	49.7
66	38.2	19.2	59.2





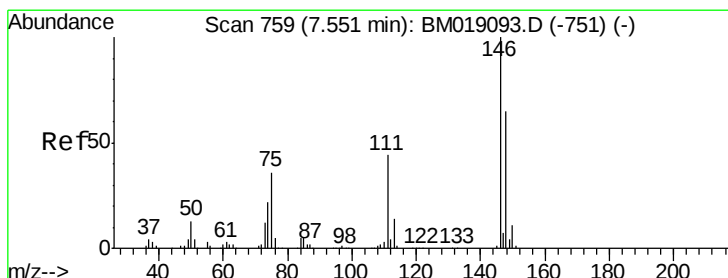
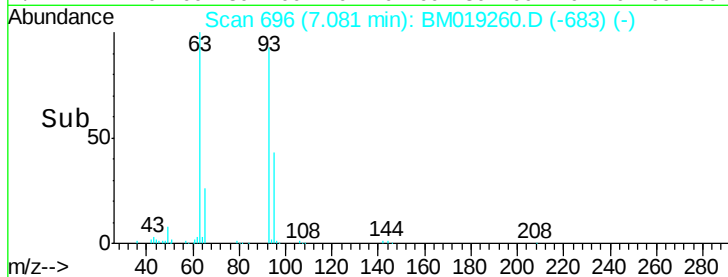
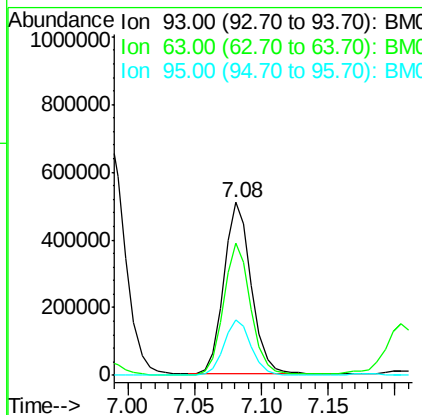
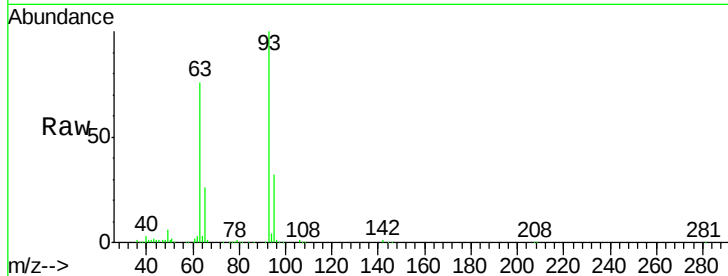
#11
bis(2-Chloroethyl)ether
Concen: 38.276 ng
RT: 7.08 min Scan# 696
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	93	Resp:	731308
Ion	Ratio	Lower	Upper
93	100		
63	76.3	56.6	96.6
95	32.1	13.0	53.0

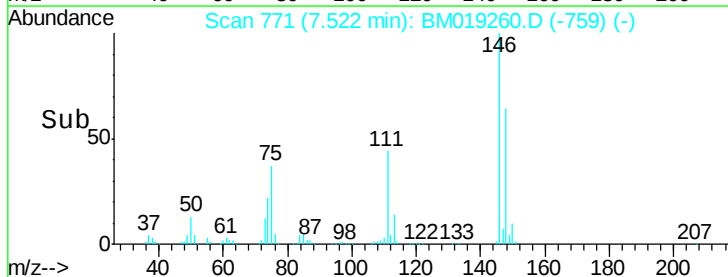
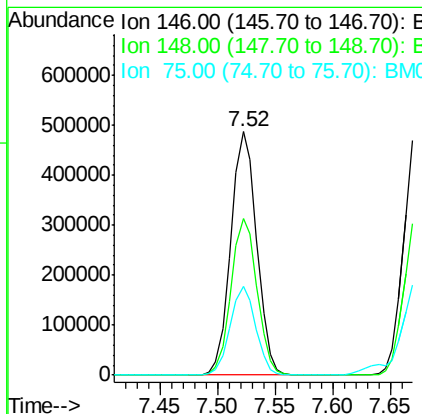
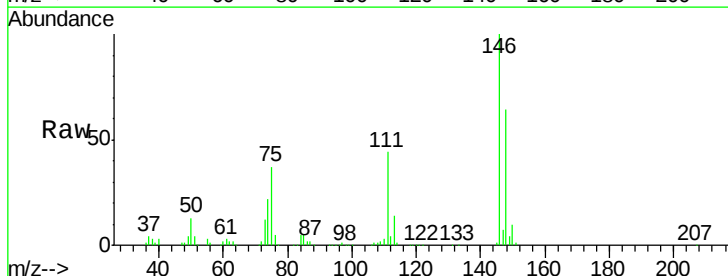
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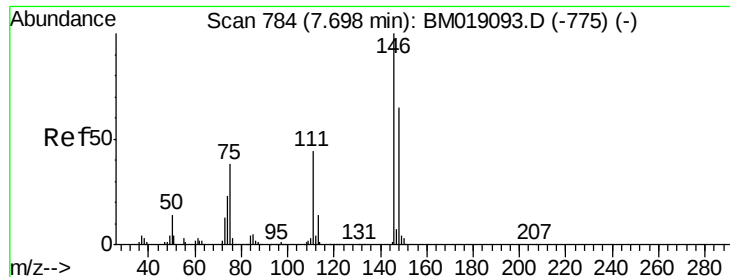
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#12
1,3-Dichlorobenzene
Concen: 37.390 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.03 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Tgt Ion:	146	Resp:	755274
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.7	77.5
75	36.5	29.1	43.7





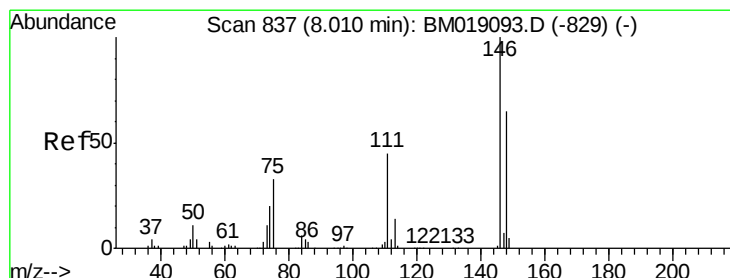
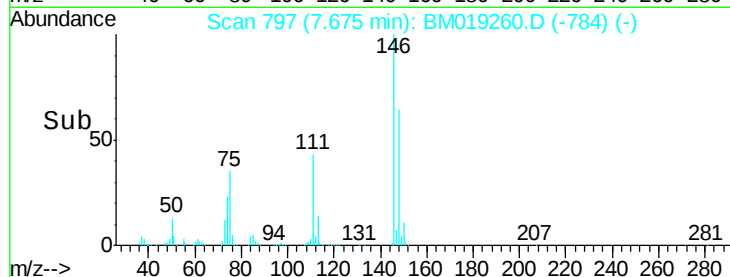
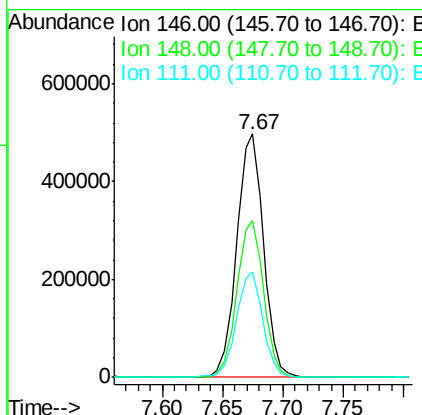
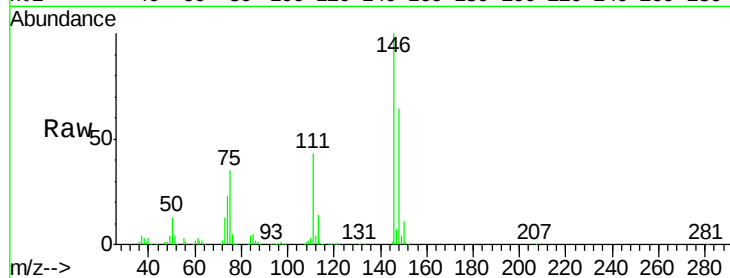
#13
1,4-Dichlorobenzene
Concen: 37.411 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
111	43.5	35.4	53.0

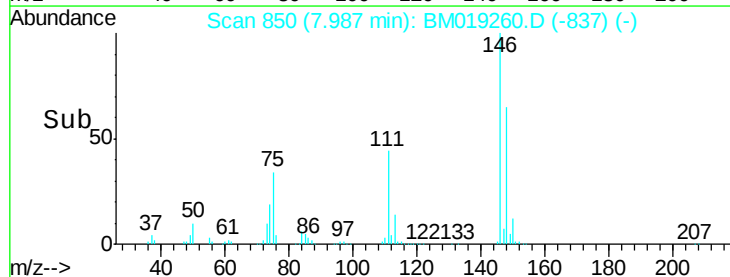
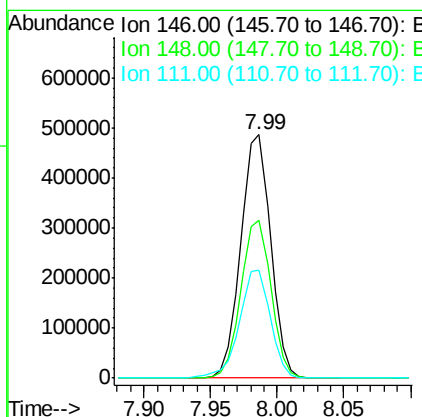
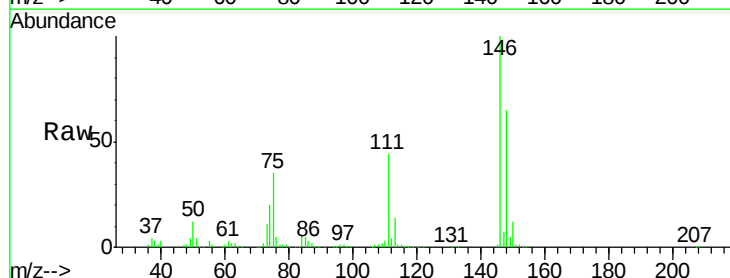
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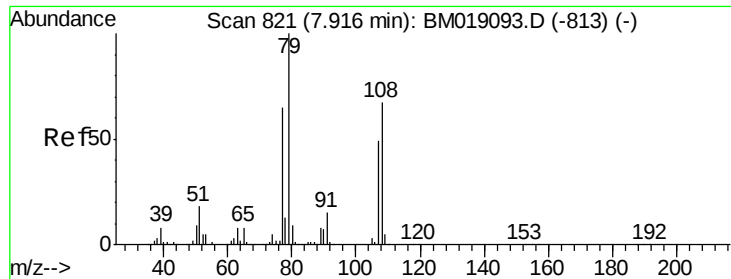
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#14
1,2-Dichlorobenzene
Concen: 37.632 ng
RT: 7.99 min Scan# 850
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.6
111	44.3	36.2	54.4





#15

Benzyl Alcohol

Concen: 39.750 ng

RT: 7.89 min Scan# 834

Delta R.T. -0.02 min

Lab File: BM019260.D

Acq: 20 Mar 2019 09:07

Instrument :

BNA_M

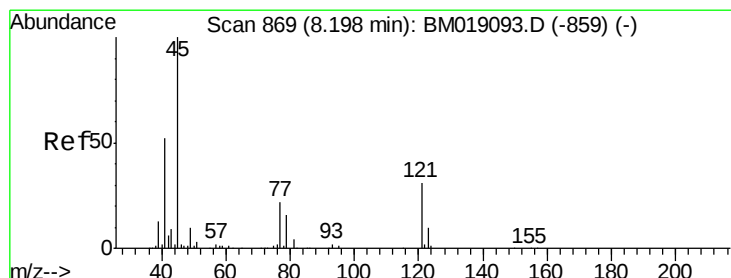
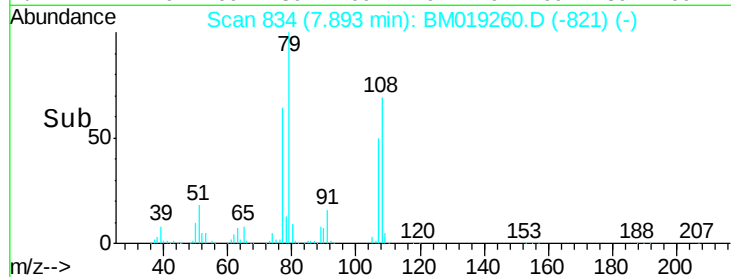
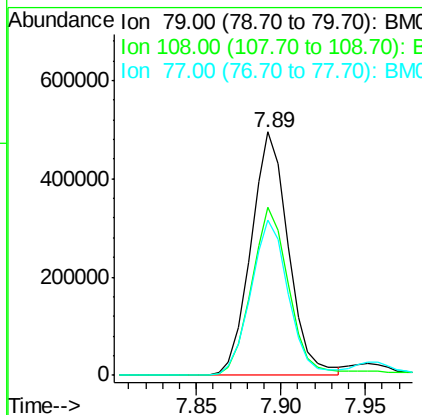
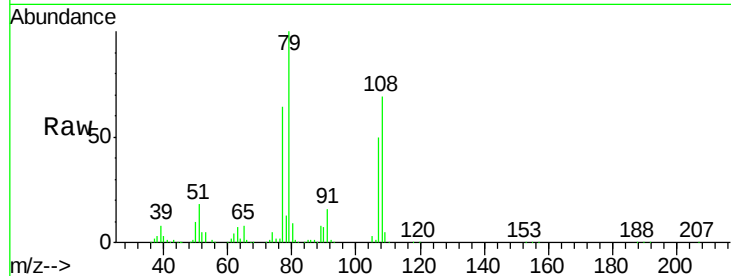
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	764345
Ion Ratio	Lower	Upper	
79	100		
108	68.8	53.7	80.5
77	63.6	51.8	77.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.308 ng

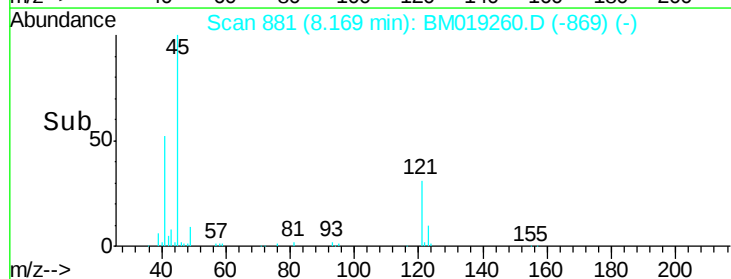
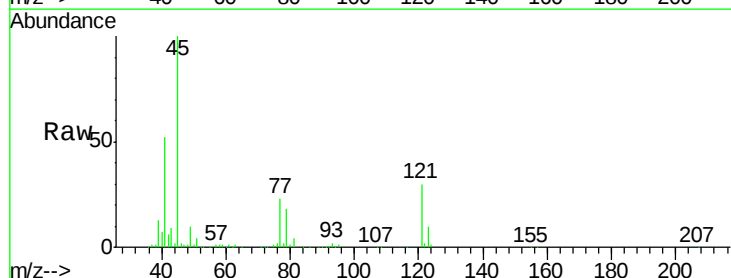
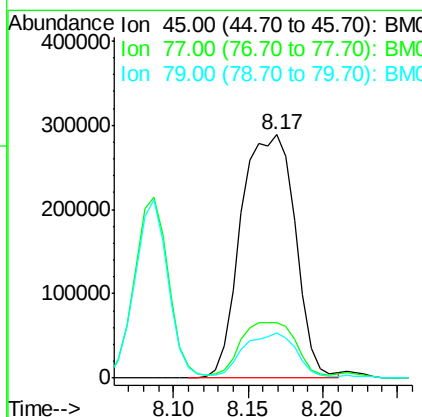
RT: 8.17 min Scan# 881

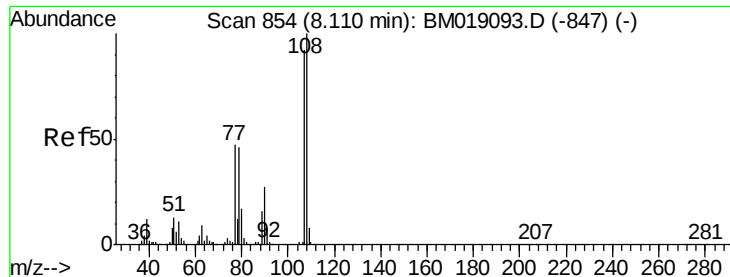
Delta R.T. -0.03 min

Lab File: BM019260.D

Acq: 20 Mar 2019 09:07

Tgt Ion:	45	Resp:	727844
Ion Ratio	Lower	Upper	
45	100		
77	22.9	4.1	44.1
79	18.3	0.0	38.1





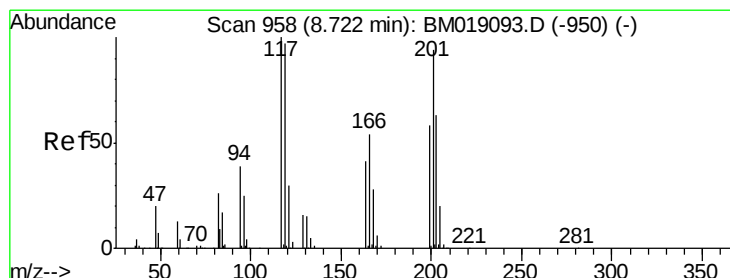
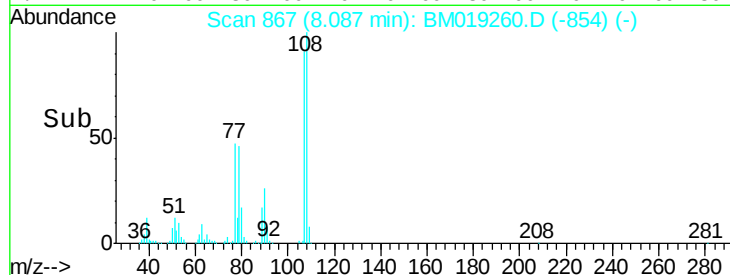
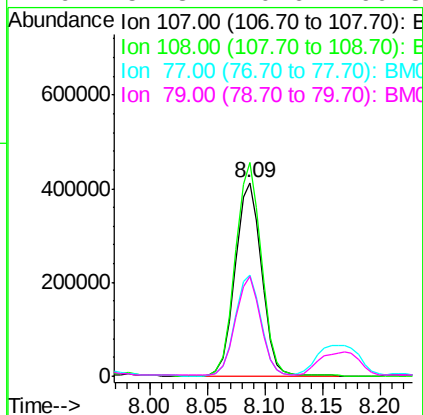
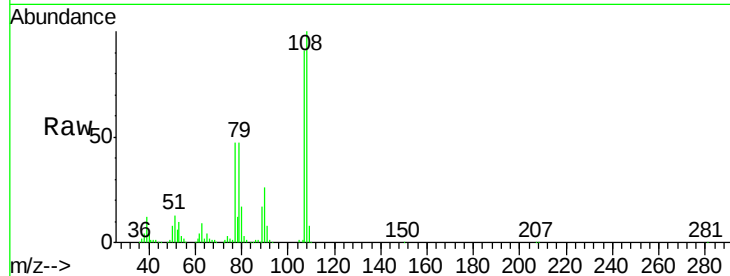
#17
2-Methylphenol
Concen: 39.820 ng
RT: 8.09 min Scan# 867
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt	Ion	Ratio	Resp	Lower	Upper
107	107	100	649732		
108	110.2	87.4	131.2		
77	52.0	41.6	62.4		
79	51.3	40.6	60.8		

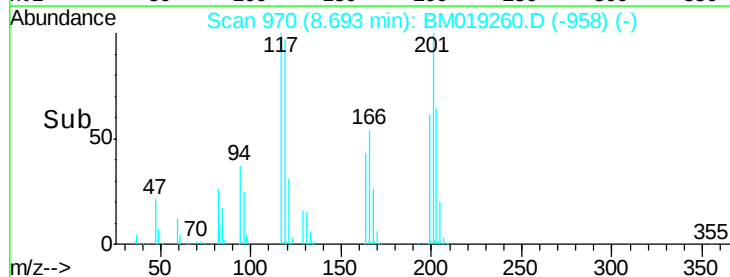
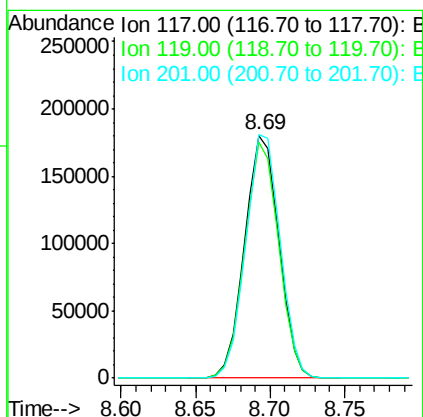
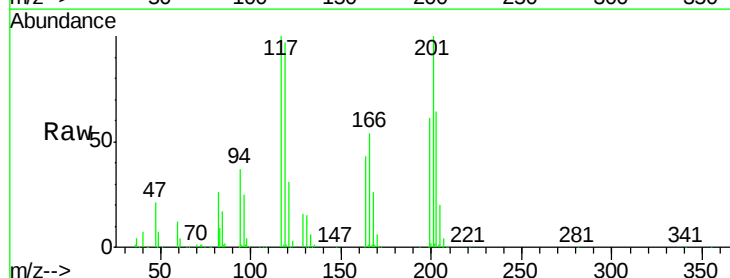
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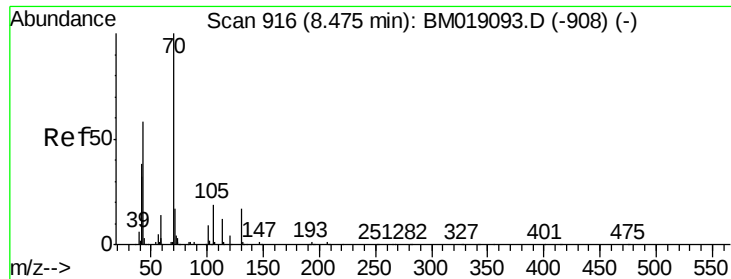
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#18
Hexachloroethane
Concen: 37.432 ng
RT: 8.69 min Scan# 970
Delta R.T. -0.03 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Tgt	Ion	Ratio	Resp	Lower	Upper
117	117	100	286440		
119	97.1	77.4	116.2		
201	100.4	75.2	112.8		





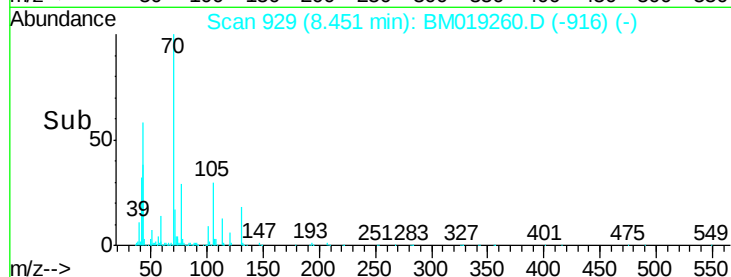
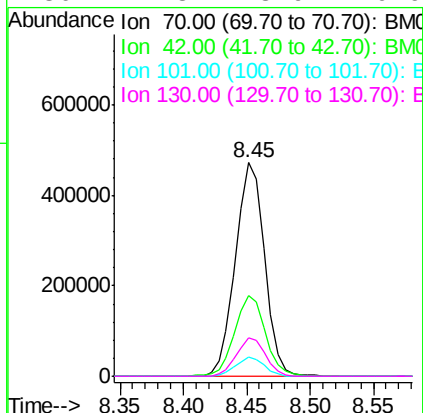
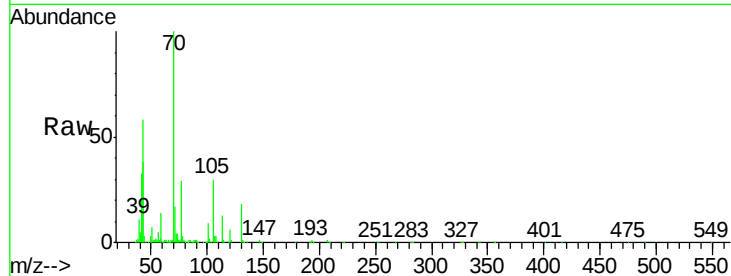
#19
n-Nitroso-di-n-propylamine
Concen: 39.380 ng
RT: 8.45 min Scan# 929
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	37.9	30.6	45.8
101	9.0	6.8	10.2
130	17.8	13.9	20.9

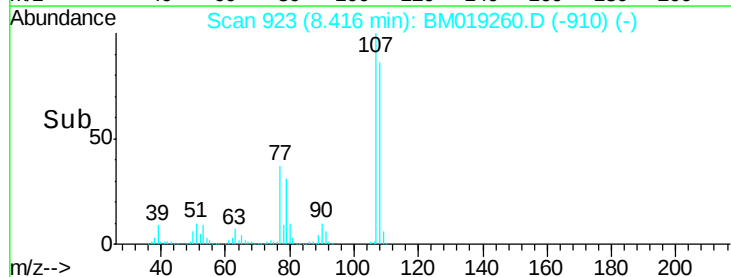
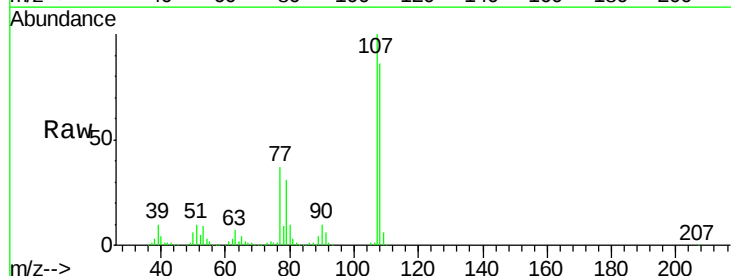
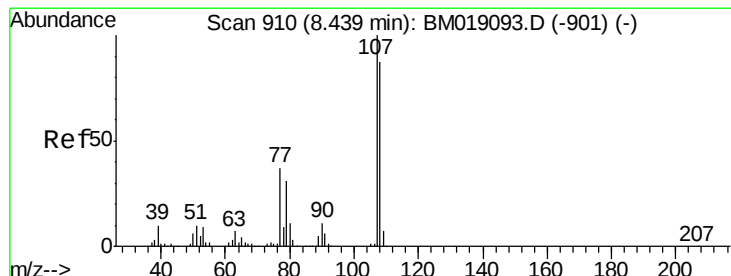
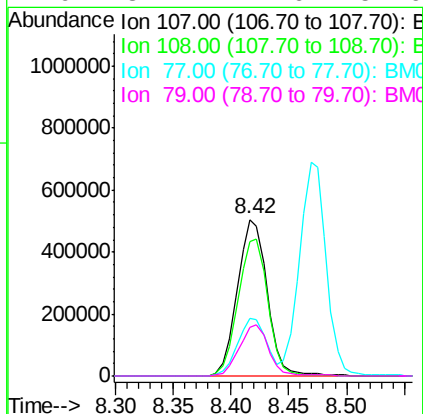
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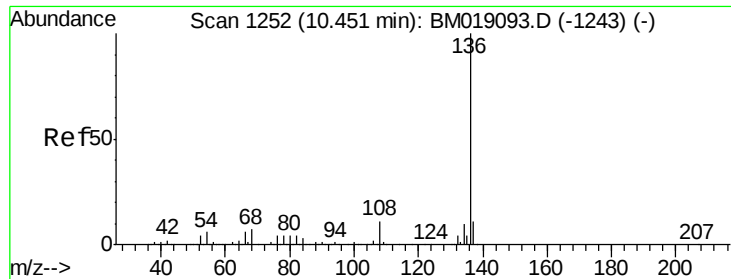
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#20
3+4-Methylphenols
Concen: 40.928 ng
RT: 8.42 min Scan# 923
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.6	67.0	107.0
77	36.9	17.3	57.3
79	31.2	11.6	51.6





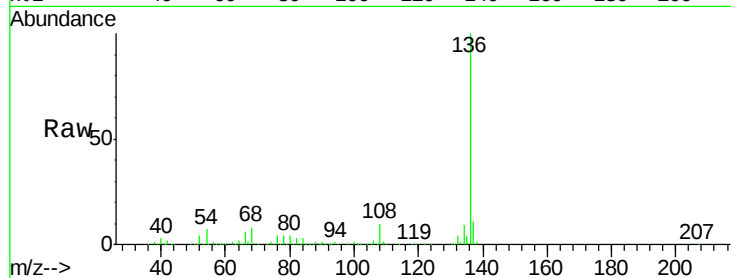
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

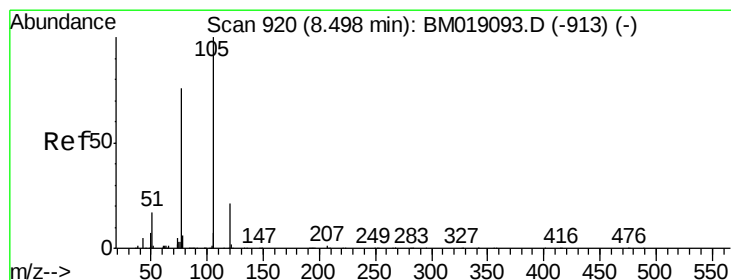
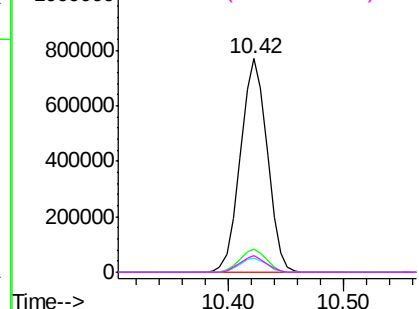
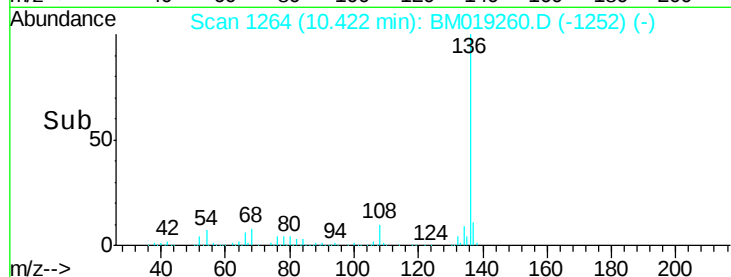
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.7	5.2	7.8
68	7.6	5.8	8.8

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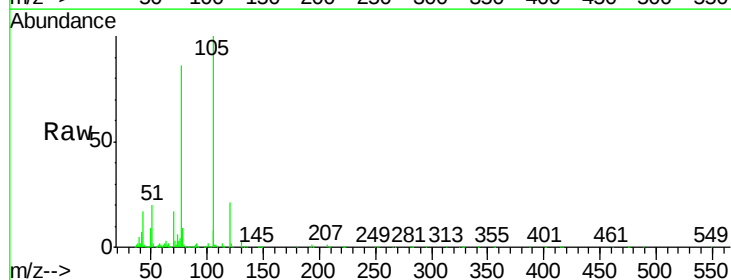


Abundance Ion 136.00 (135.70 to 136.70): E
1200000
Ion 137.00 (136.70 to 137.70): E
1000000
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

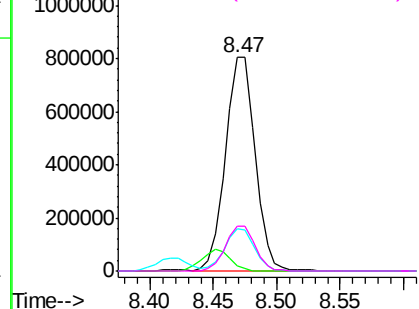
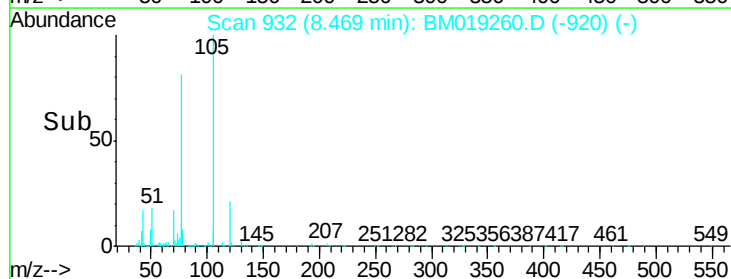


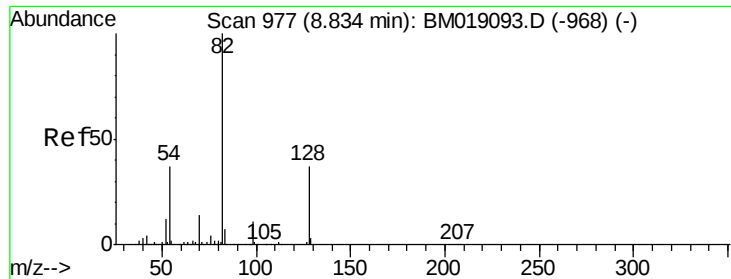
#22
Acetophenone
Concen: 38.048 ng
RT: 8.47 min Scan# 932
Delta R.T. -0.03 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.7	0.8	1.2#
51	19.7	15.8	23.6
120	21.0	17.0	25.4



Abundance Ion 105.00 (104.70 to 105.70): E
1200000
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





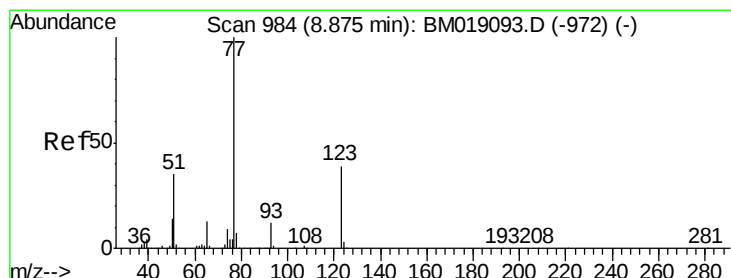
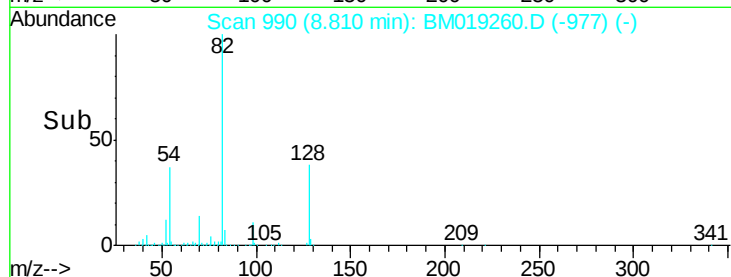
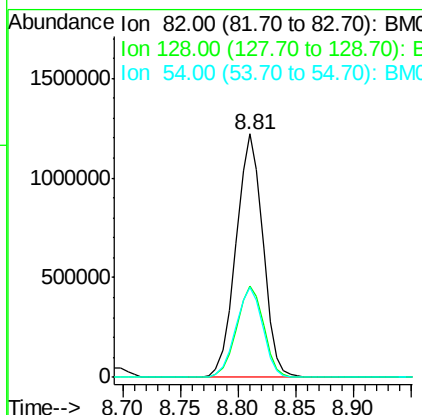
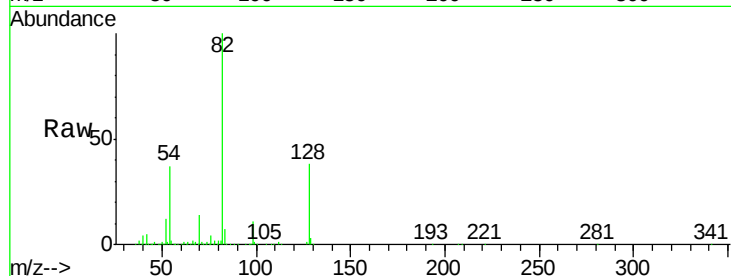
#23
 Nitrobenzene-d5
 Concen: 75.483 ng
 RT: 8.81 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 1971870
 Ion Ratio Lower Upper
 82 100
 128 37.8 29.4 44.2
 54 36.8 29.9 44.9

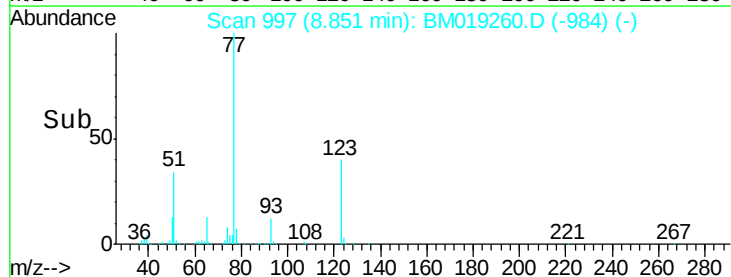
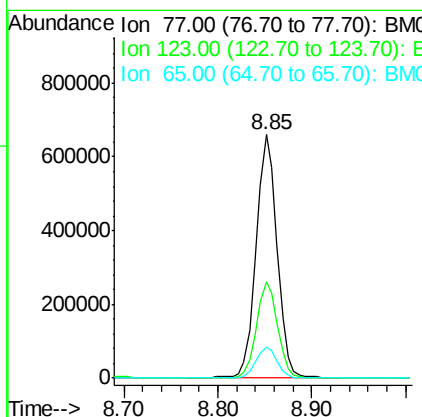
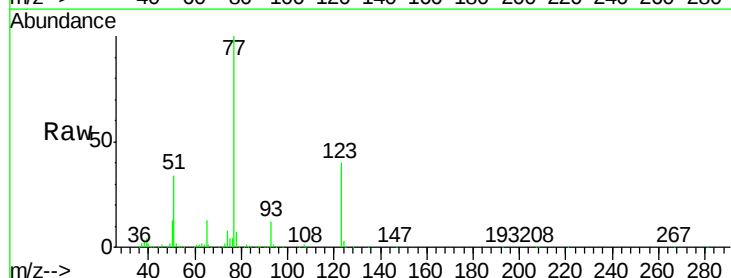
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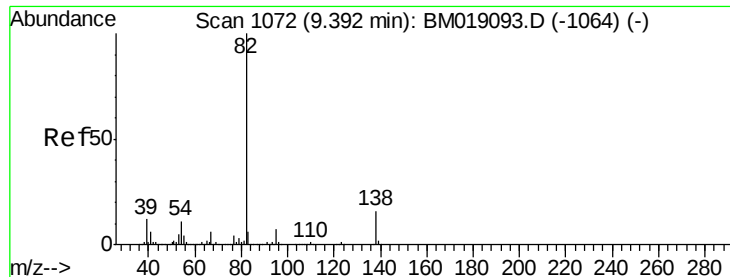
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#24
 Nitrobenzene
 Concen: 37.495 ng
 RT: 8.85 min Scan# 997
 Delta R.T. -0.02 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Tgt Ion: 77 Resp: 1018681
 Ion Ratio Lower Upper
 77 100
 123 39.7 31.3 46.9
 65 13.0 10.5 15.7





#25

Isophorone

Concen: 38.354 ng

RT: 9.37 min Scan# 1085

Delta R.T. -0.02 min

Lab File: BM019260.D

Acq: 20 Mar 2019 09:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 1911848

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

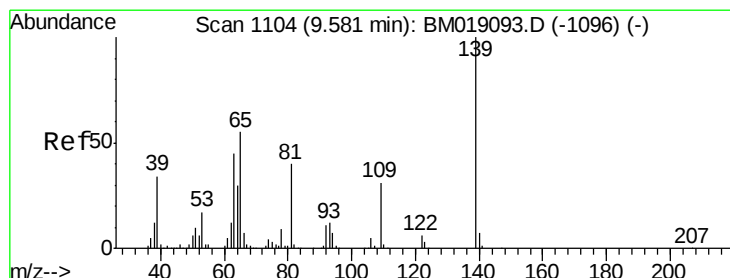
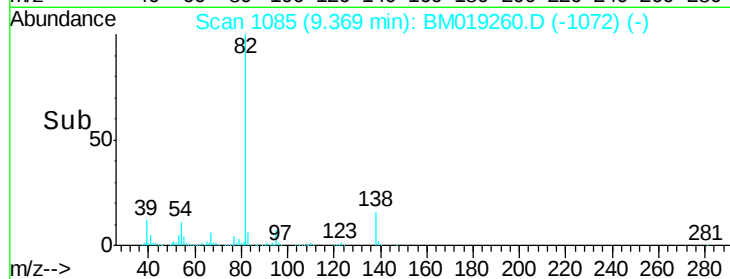
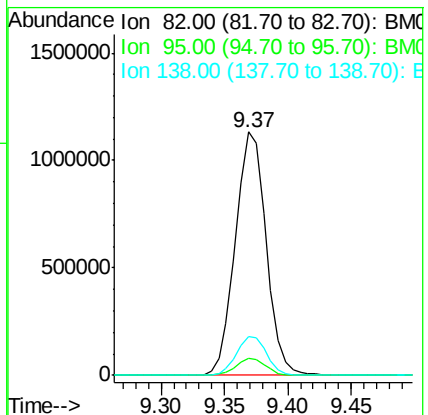
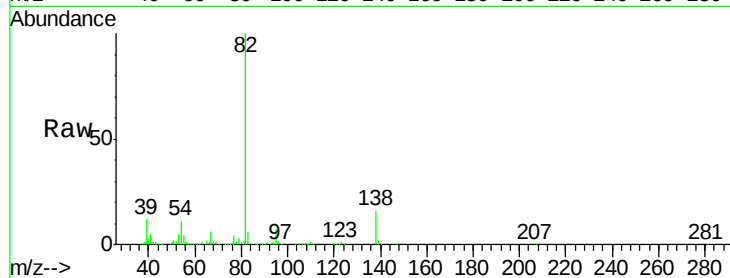
138 16.2 12.6 18.8

Manual Integrations

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#26

2-Nitrophenol

Concen: 40.304 ng

RT: 9.55 min Scan# 1116

Delta R.T. -0.03 min

Lab File: BM019260.D

Acq: 20 Mar 2019 09:07

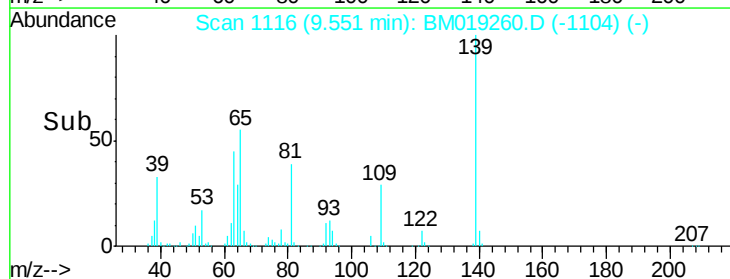
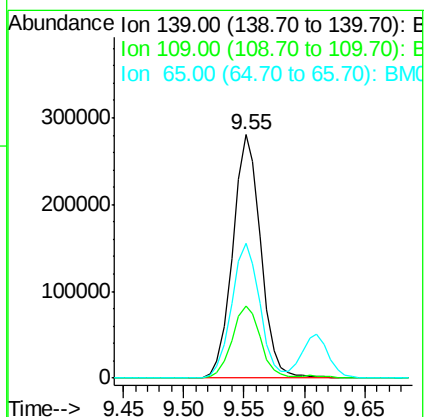
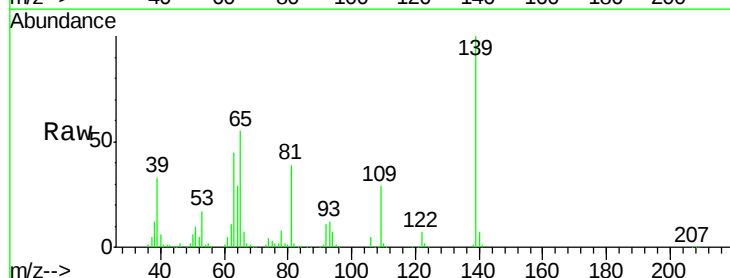
Tgt Ion: 139 Resp: 453886

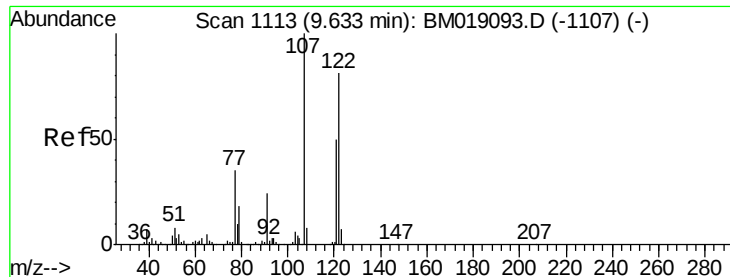
Ion Ratio Lower Upper

139 100

109 29.5 24.5 36.7

65 55.4 44.4 66.6





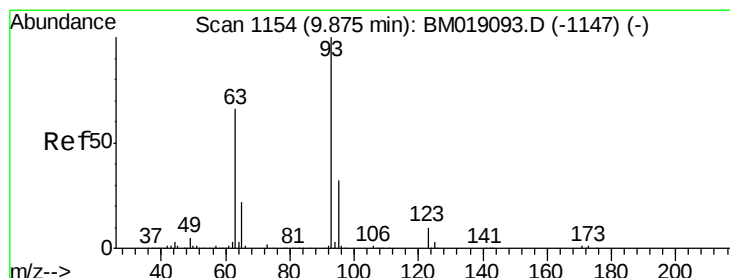
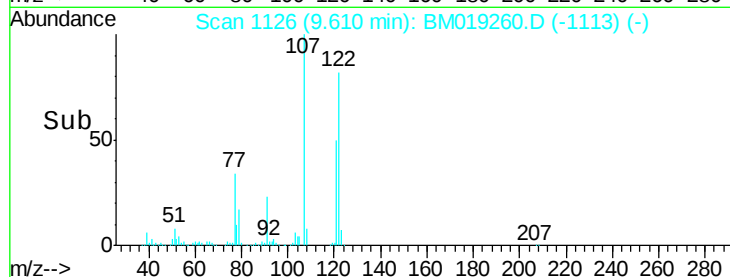
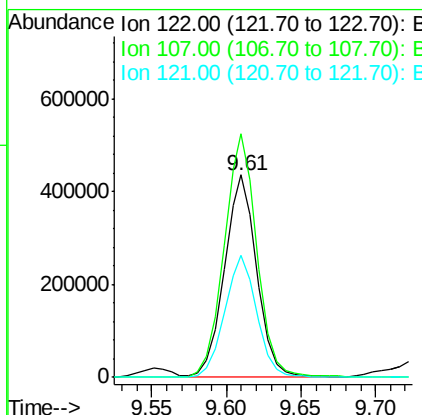
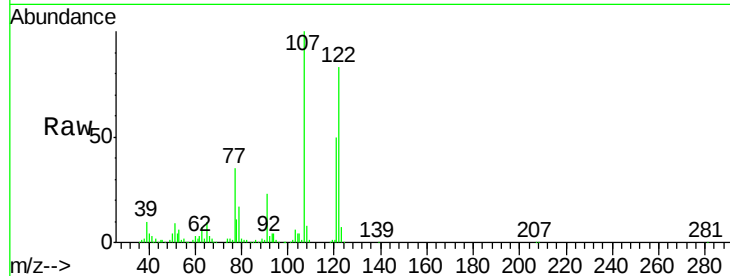
#27
 2,4-Dimethylphenol
 Concen: 38.991 ng
 RT: 9.61 min Scan# 1126
 Delta R.T. -0.02 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.5	98.2	147.4
121	60.6	48.8	73.2

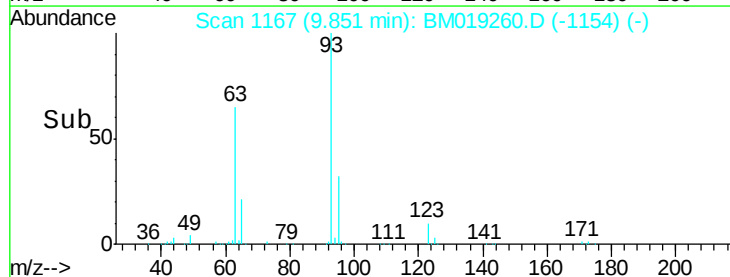
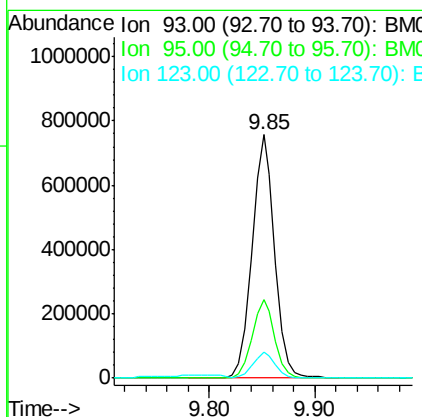
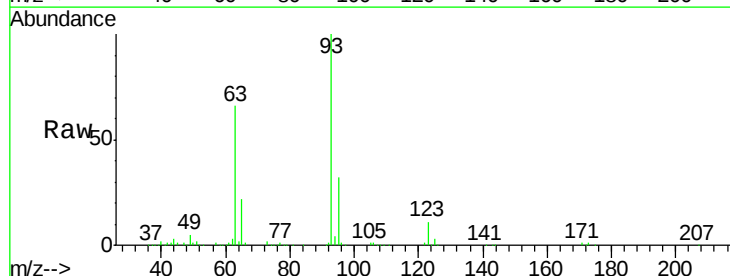
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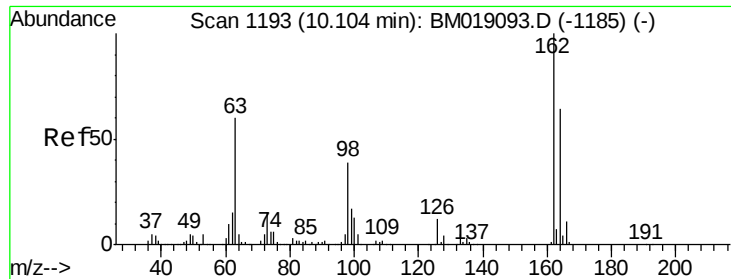
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.968 ng
 RT: 9.85 min Scan# 1167
 Delta R.T. -0.02 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.8
123	10.6	7.9	11.9





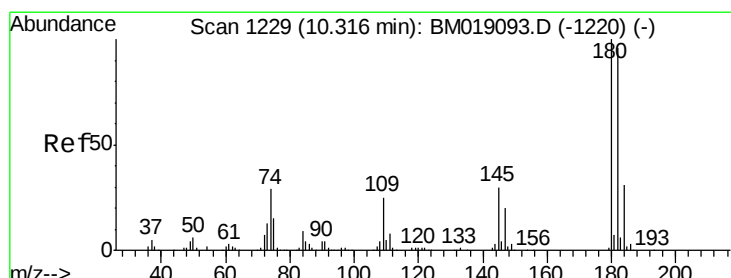
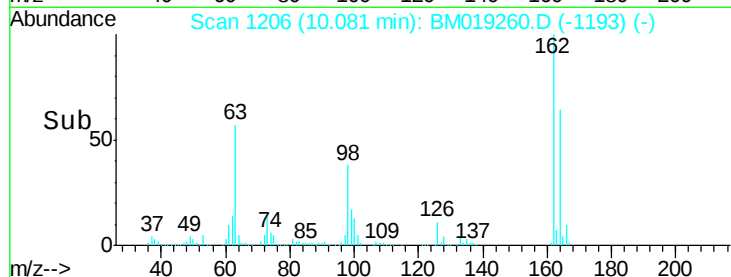
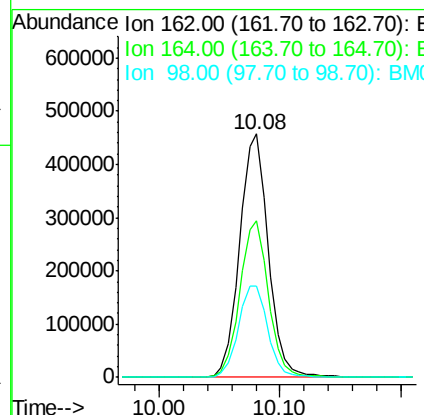
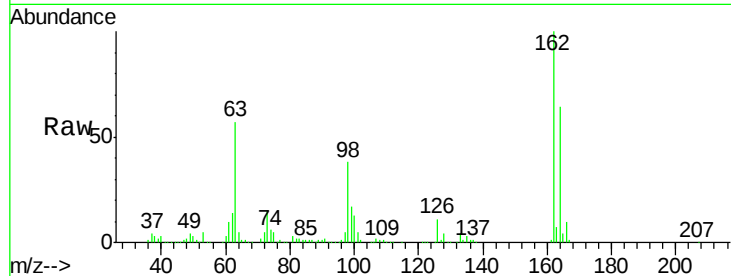
#29
 2,4-Dichlorophenol
 Concen: 40.971 ng
 RT: 10.08 min Scan# 1206
 Delta R.T. -0.02 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	759691		
164	64.3	43.5	83.5	
98	37.6	19.1	59.1	

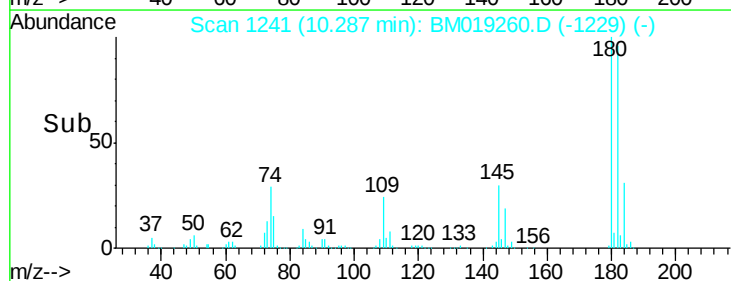
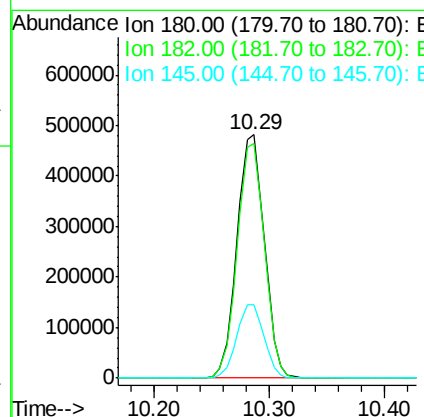
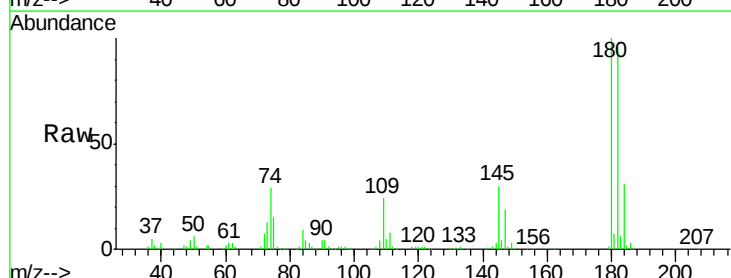
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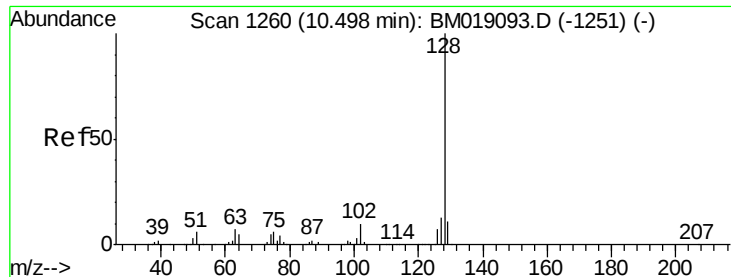
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.940 ng
 RT: 10.29 min Scan# 1241
 Delta R.T. -0.03 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	793263		
182	96.4	76.6	114.8	
145	30.0	24.3	36.5	





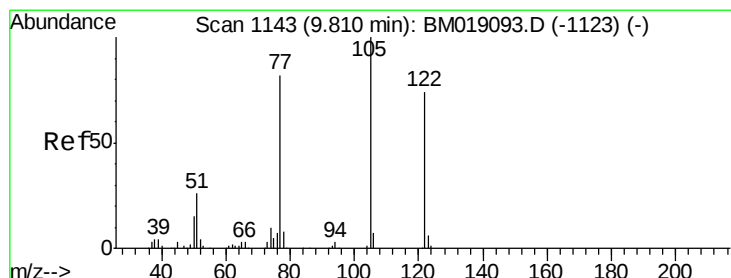
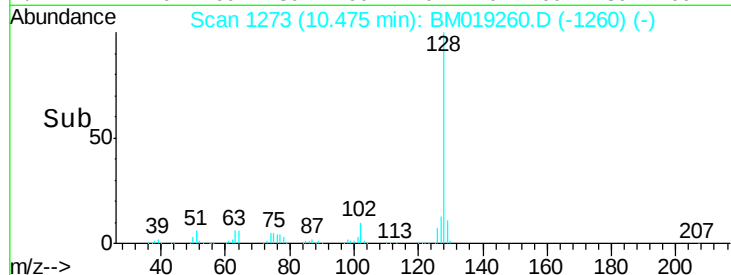
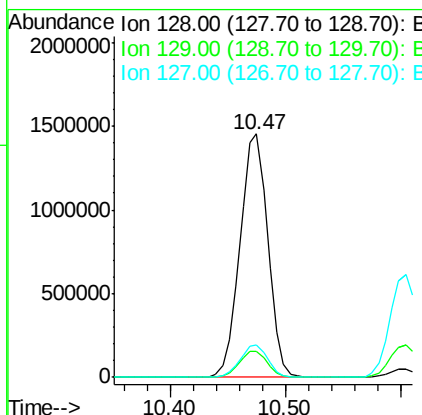
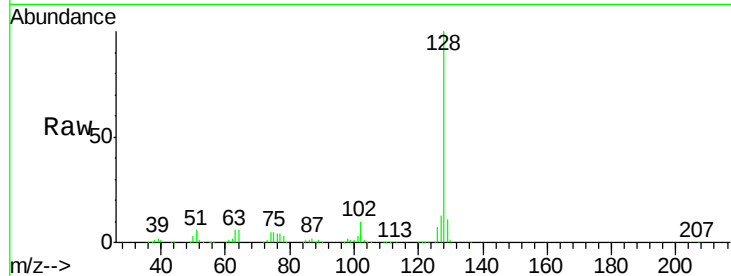
#31
Naphthalene
Concen: 37.382 ng
RT: 10.47 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 2433020
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.3 10.4 15.6

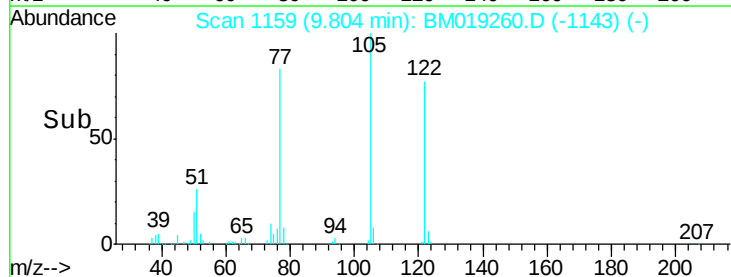
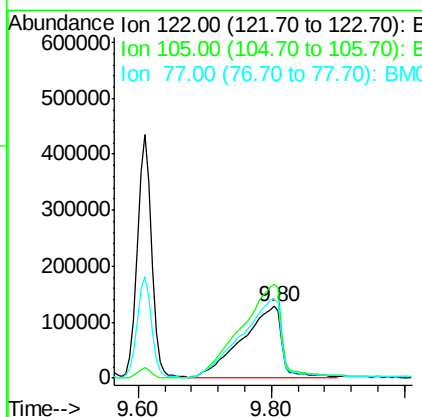
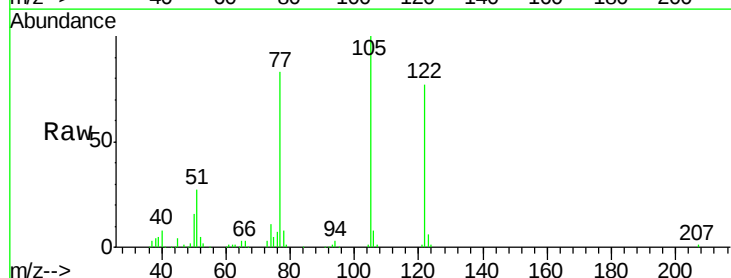
Manual Integrations
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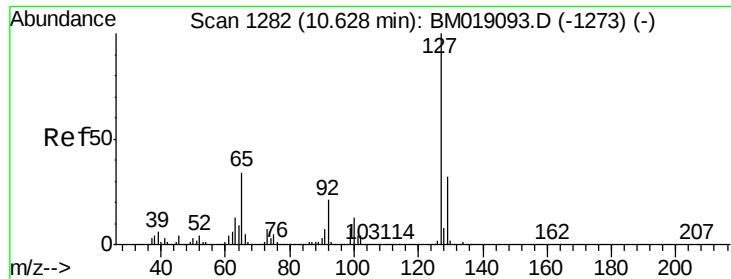
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#32
Benzoic acid
Concen: 38.186 ng m
RT: 9.80 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Tgt Ion:122 Resp: 541447
Ion Ratio Lower Upper
122 100
105 130.2 113.0 153.0
77 108.7 90.1 130.1





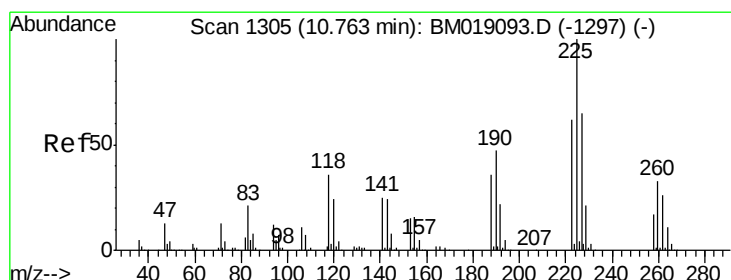
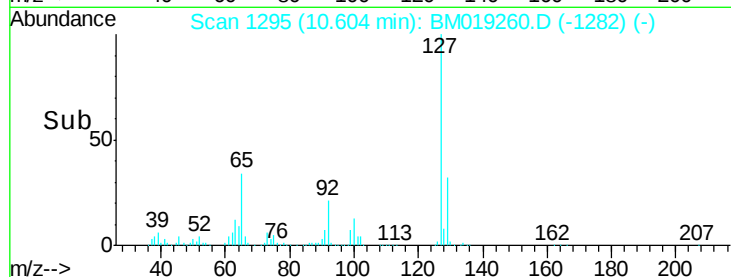
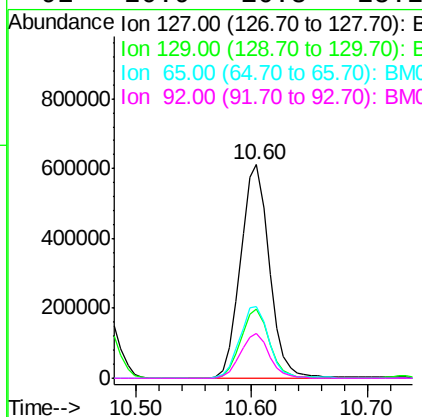
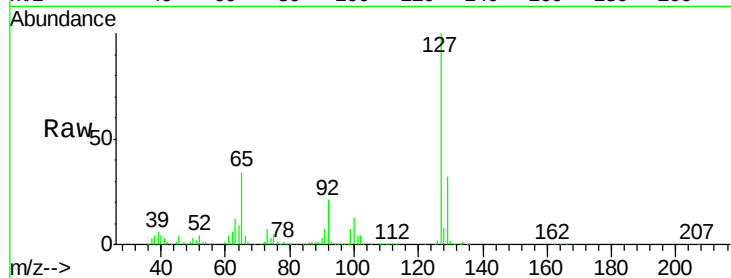
#33
4-Chloroaniline
Concen: 39.813 ng
RT: 10.60 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.3	37.9
65	33.7	27.4	41.2
92	20.9	16.8	25.2

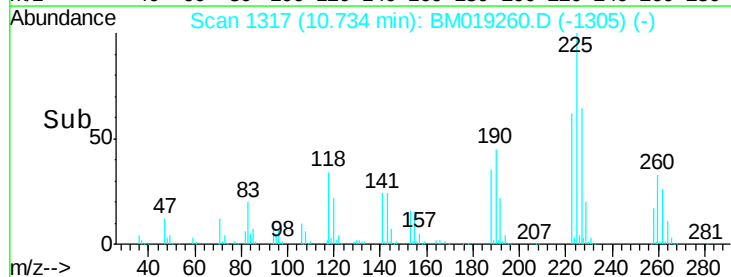
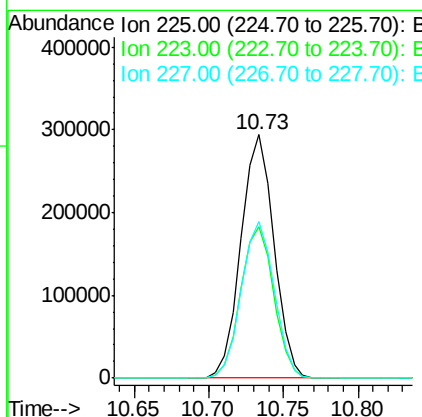
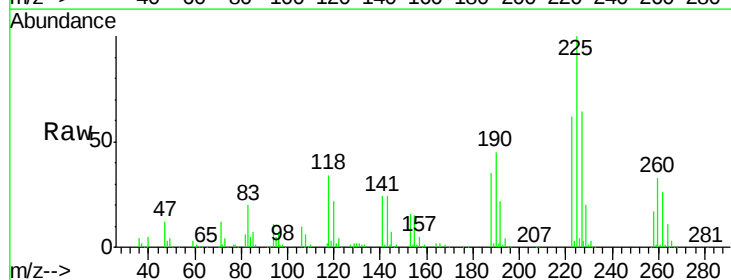
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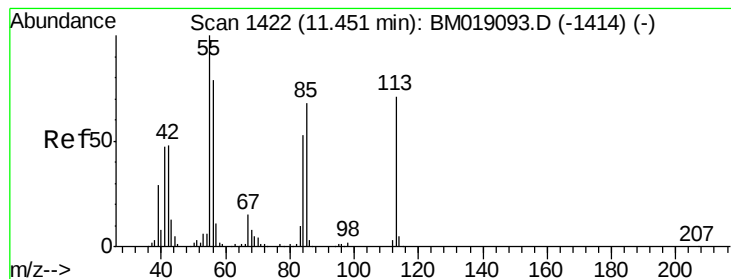
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#34
Hexachlorobutadiene
Concen: 37.575 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.03 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.4	74.0
227	64.2	51.6	77.4





#35

Caprolactam

Concen: 42.386 ng m

RT: 11.44 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BM019260.D

Acq: 20 Mar 2019 09:07

Instrument :

BNA_M

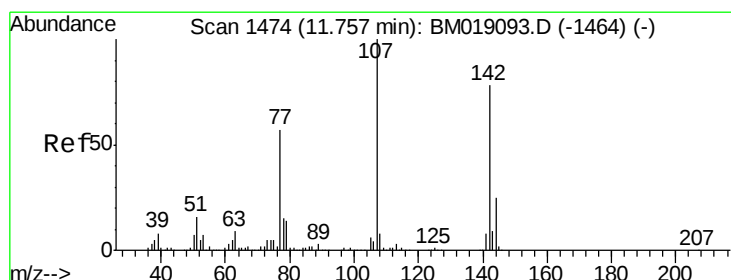
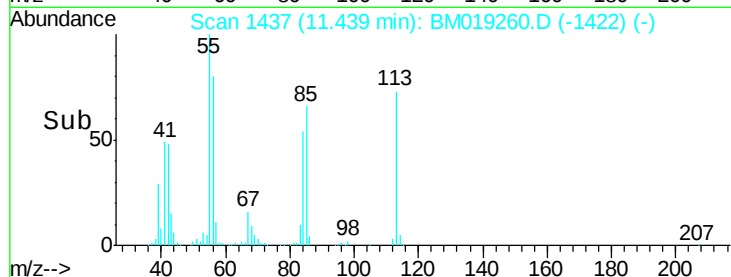
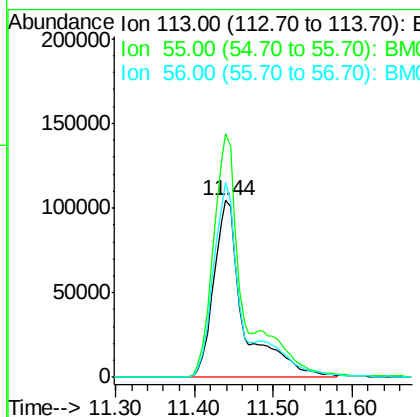
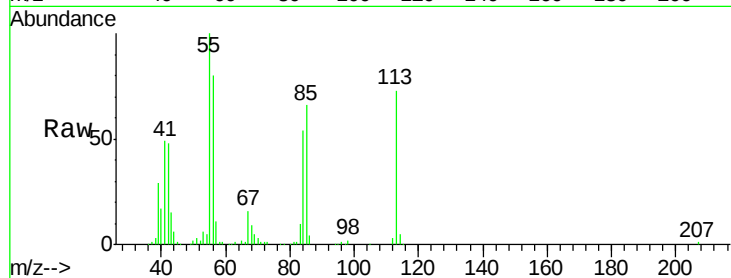
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	113	Resp:	279968
Ion Ratio	Lower	Upper	
113	100		
55	137.9	120.1	160.1
56	110.3	90.1	130.1

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 40.113 ng

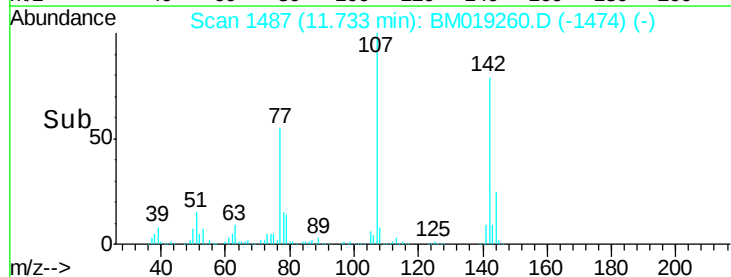
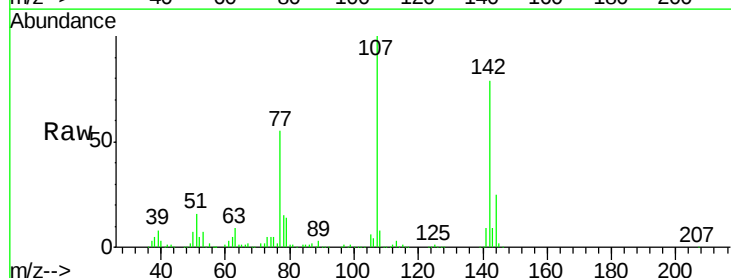
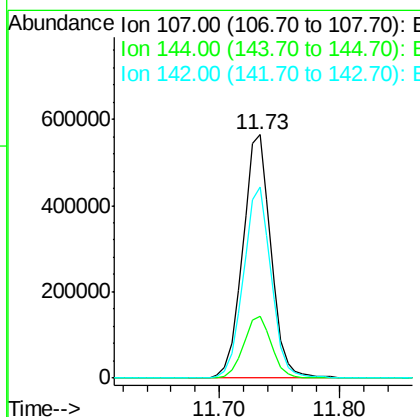
RT: 11.73 min Scan# 1487

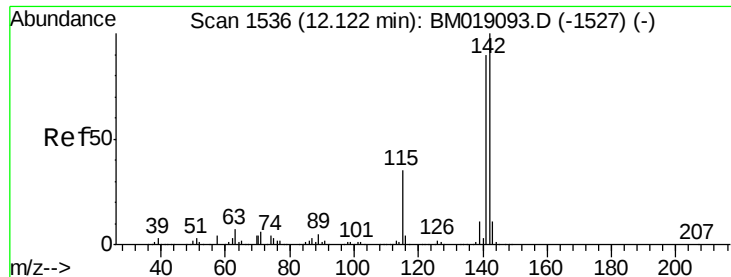
Delta R.T. -0.02 min

Lab File: BM019260.D

Acq: 20 Mar 2019 09:07

Tgt Ion:	107	Resp:	917740
Ion Ratio	Lower	Upper	
107	100		
144	25.3	20.2	30.4
142	78.5	62.4	93.6





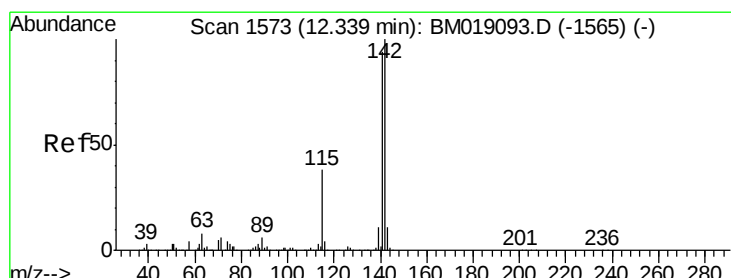
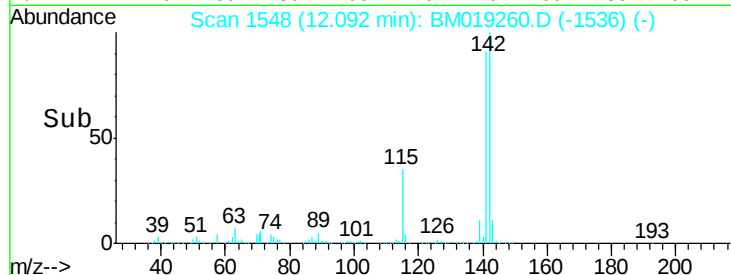
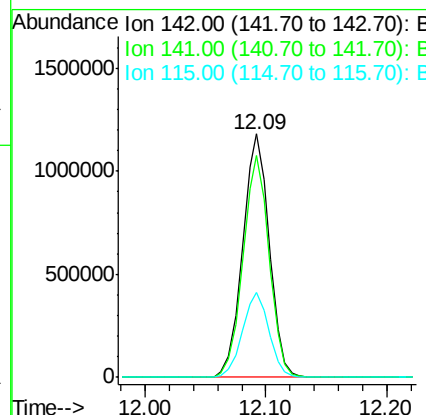
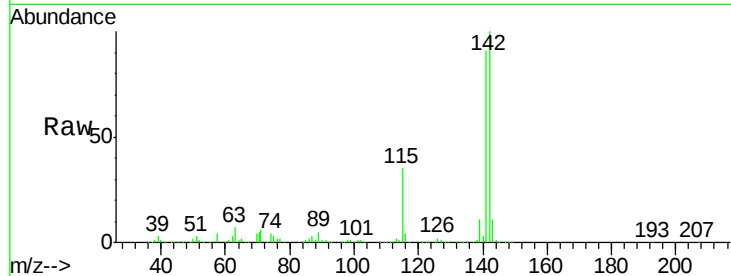
#37
2-Methylnaphthalene
Concen: 38.342 ng
RT: 12.09 min Scan# 1548
Delta R.T. -0.03 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.3	108.5
115	34.7	27.8	41.8

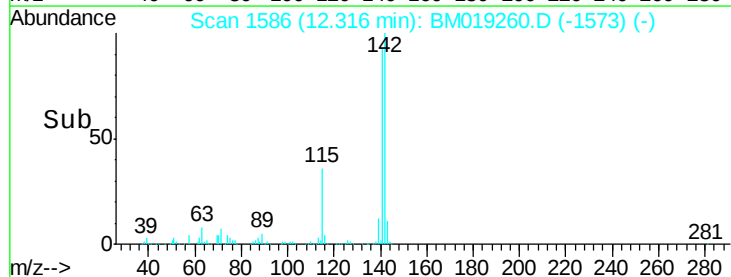
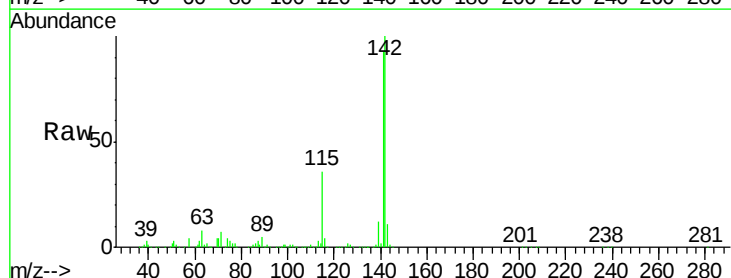
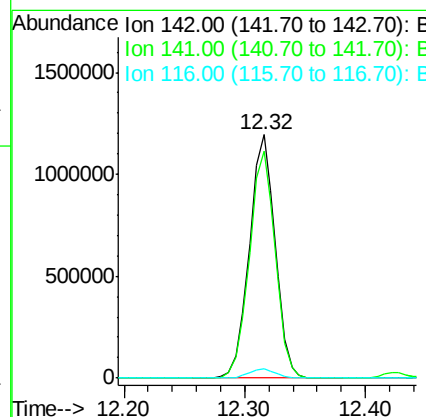
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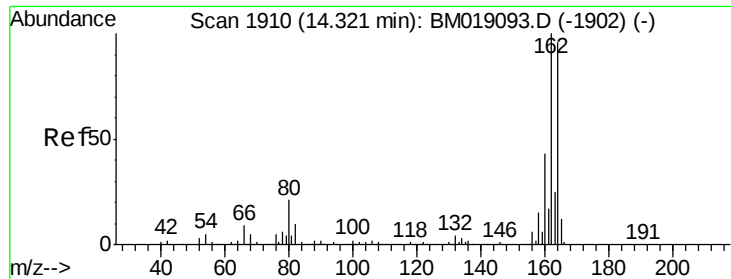
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#38
1-Methylnaphthalene
Concen: 38.196 ng
RT: 12.32 min Scan# 1586
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	74.9	112.3
116	3.8	3.2	4.8





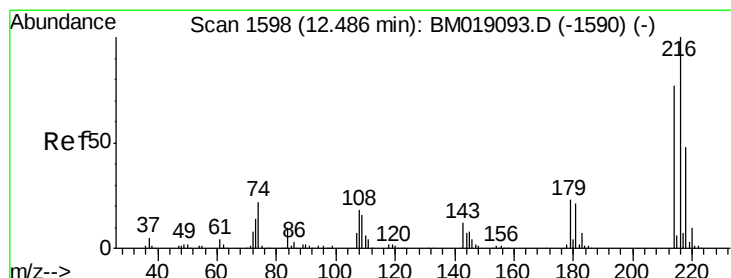
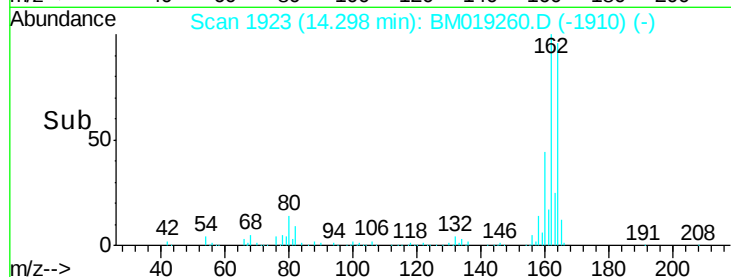
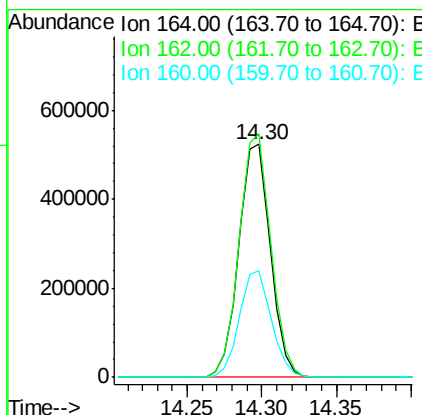
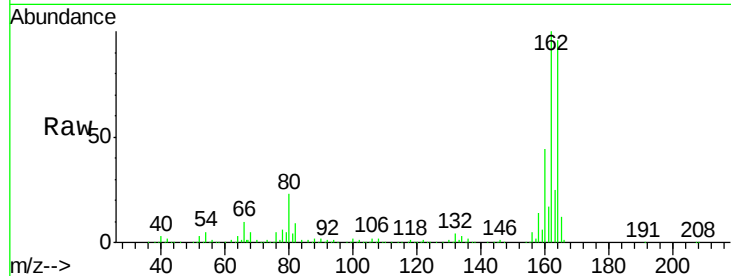
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1923
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	768185		
162	104.4	83.5	125.3	
160	45.7	36.3	54.5	

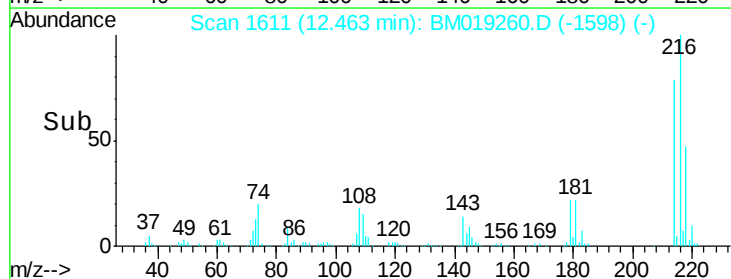
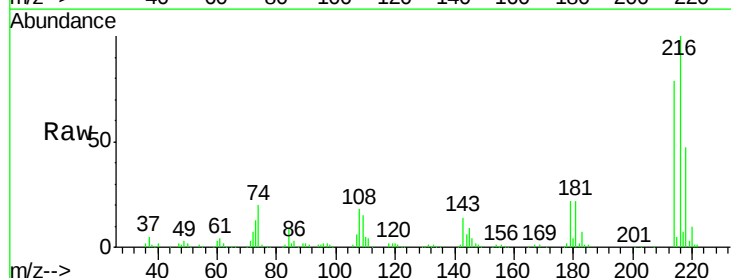
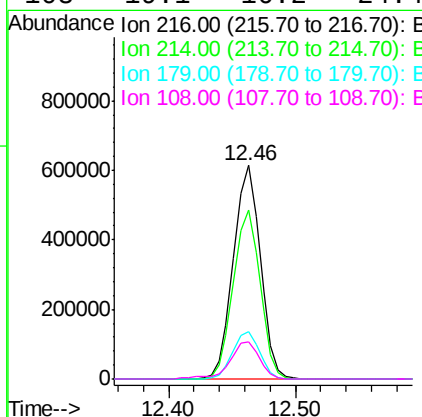
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.265 ng
RT: 12.46 min Scan# 1611
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	905515		
214	79.0	62.9	94.3	
179	22.4	18.0	27.0	
108	19.1	16.2	24.4	





#41

Hexachlorocyclopentadiene

Concen: 29.426 ng

RT: 12.43 min Scan# 1605

Delta R.T. -0.02 min

Lab File: BM019260.D

Acq: 20 Mar 2019 09:07

Instrument :

BNA_M

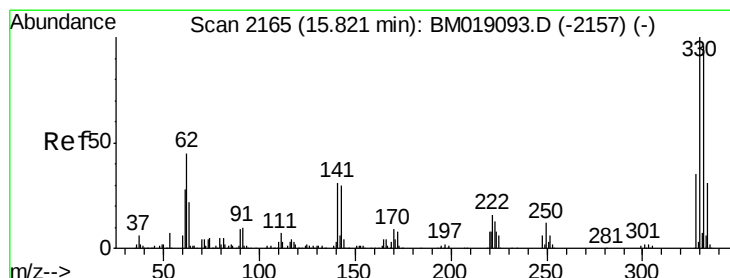
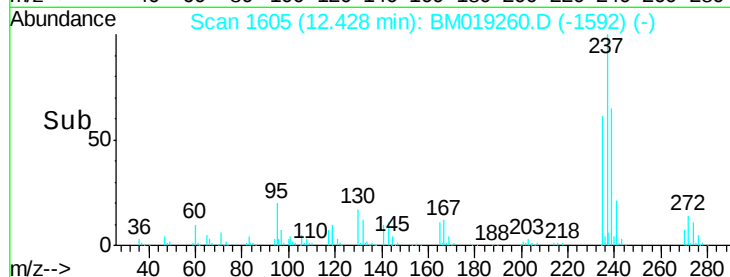
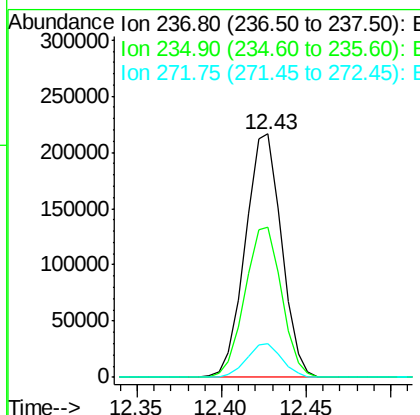
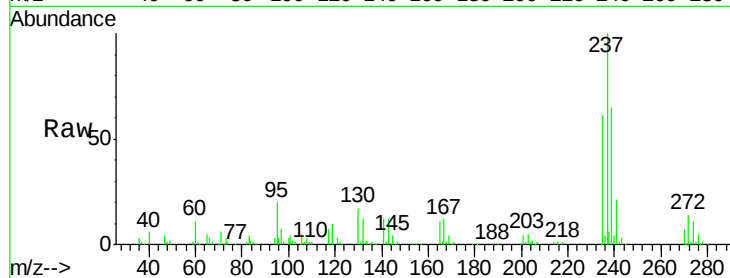
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	237	Resp:	323884
Ion Ratio	Lower	Upper	
237	100		
235	61.5	41.3	81.3
272	13.8	0.0	33.1

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#42

2,4,6-Tribromophenol

Concen: 80.334 ng

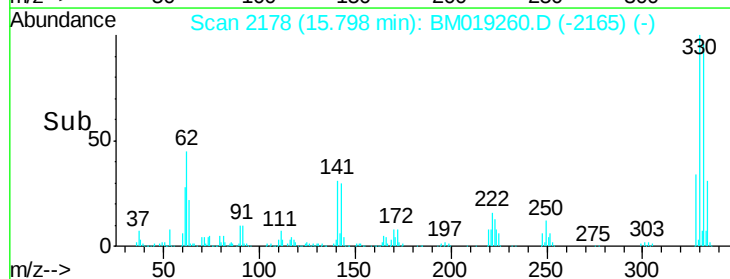
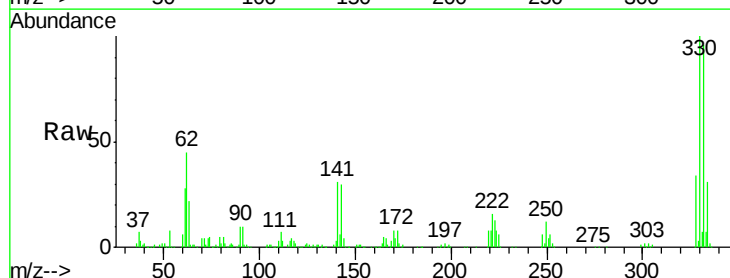
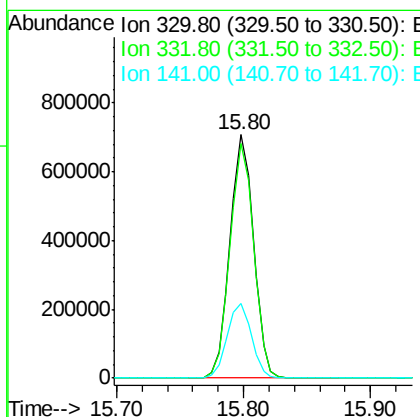
RT: 15.80 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BM019260.D

Acq: 20 Mar 2019 09:07

Tgt Ion:	330	Resp:	911145
Ion Ratio	Lower	Upper	
330	100		
332	97.0	76.8	115.2
141	31.6	27.0	40.4





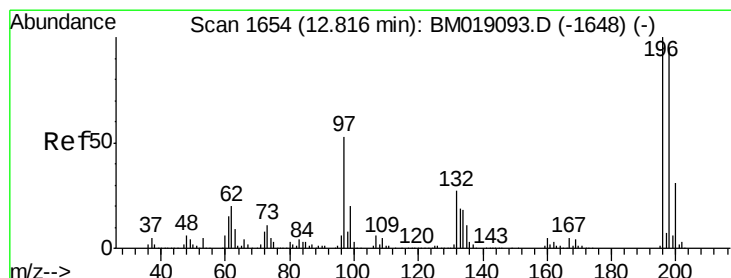
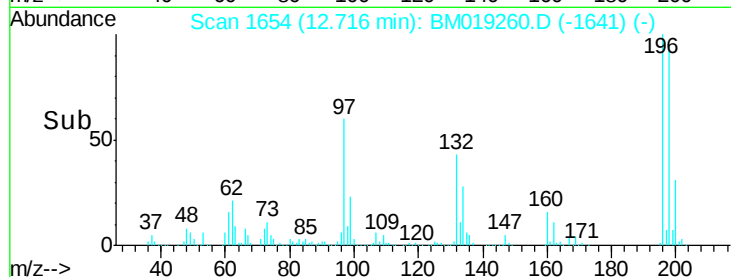
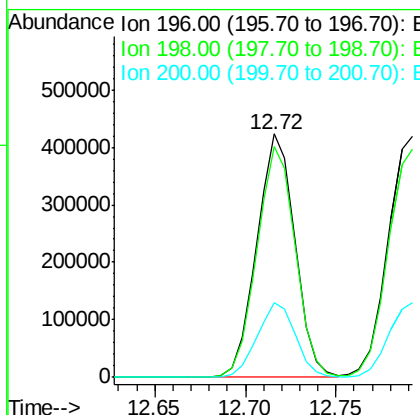
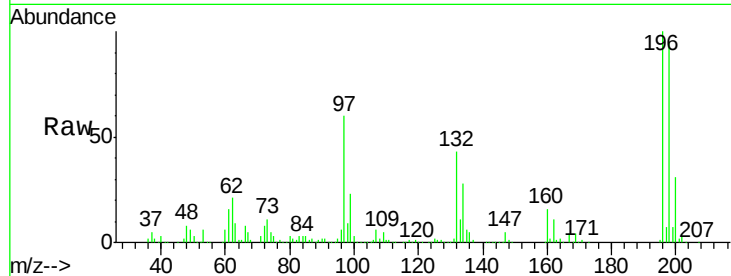
#43
 2,4,6-Trichlorophenol
 Concen: 39.448 ng
 RT: 12.72 min Scan# 1654
 Delta R.T. -0.02 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	619473		
198	94.8	75.4	113.0	
200	30.5	24.2	36.2	

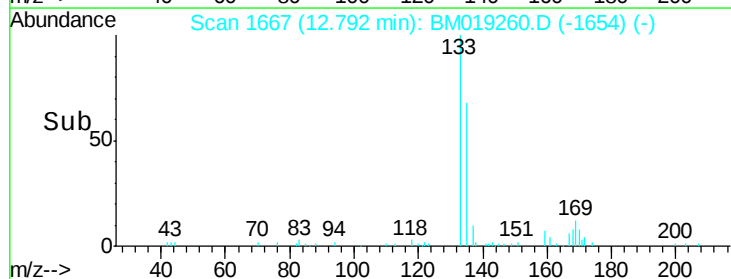
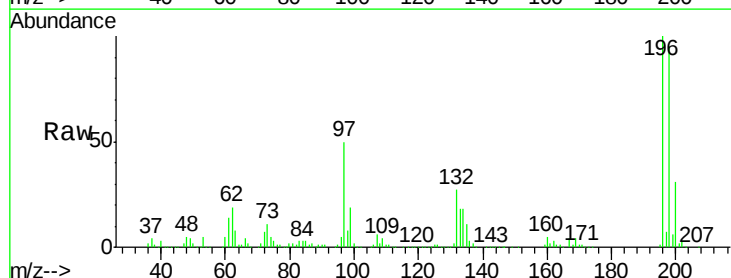
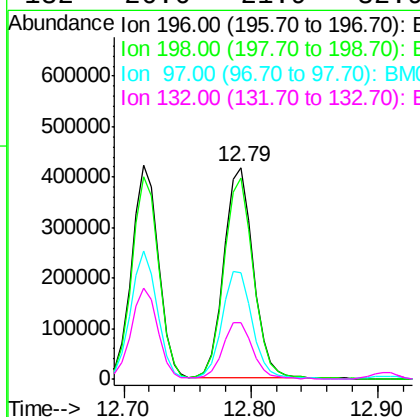
Manual Integrations
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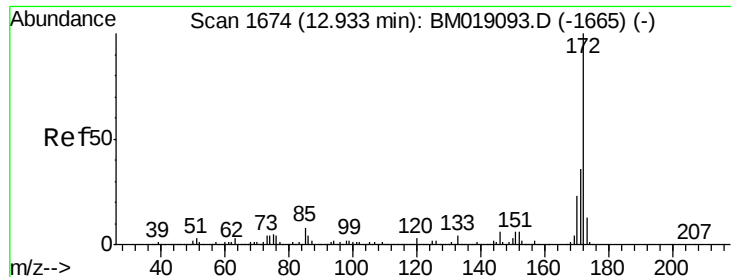
Sohil
 3/20/2019 6:48:20 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.768 ng
 RT: 12.79 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	667790		
198	94.7	75.9	113.9	
97	50.1	42.5	63.7	
132	26.6	21.9	32.9	





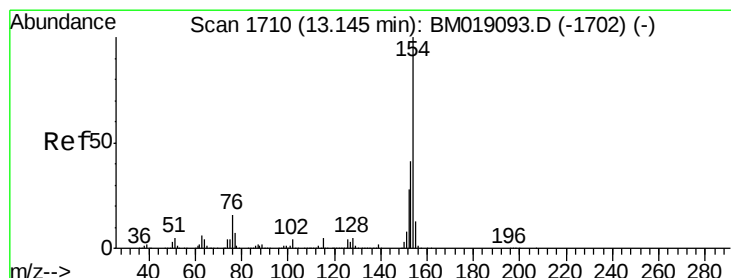
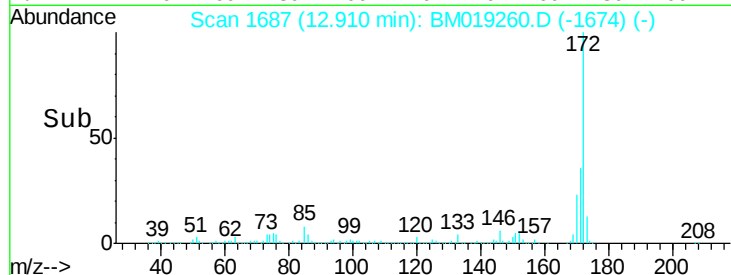
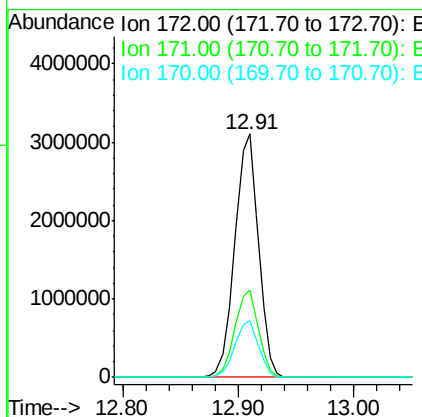
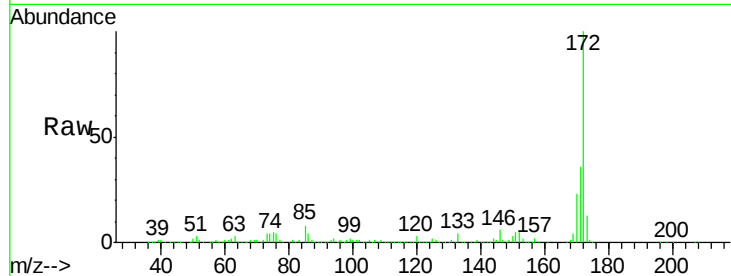
#45
 2-Fluorobiphenyl
 Concen: 74.351 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.02 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	42.8
170	23.1	18.6	28.0

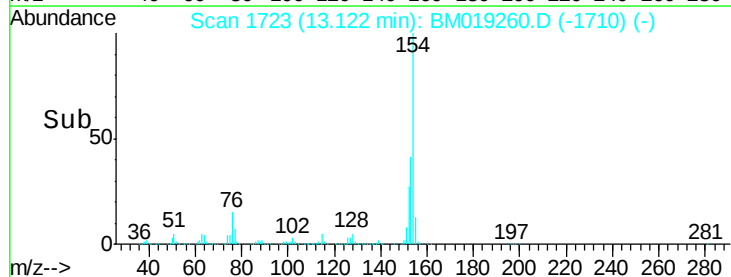
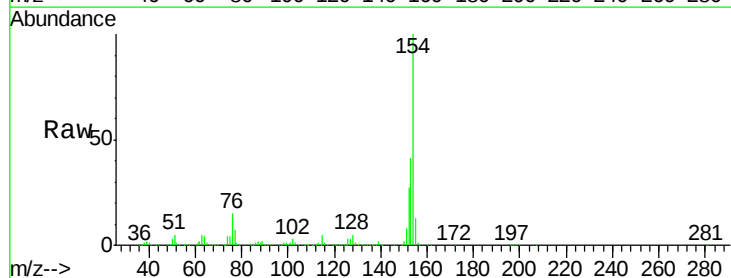
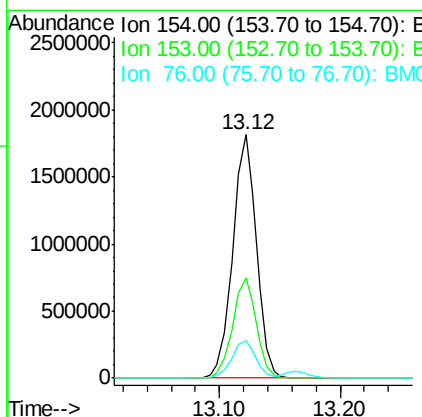
Manual Integrations
 APPROVED

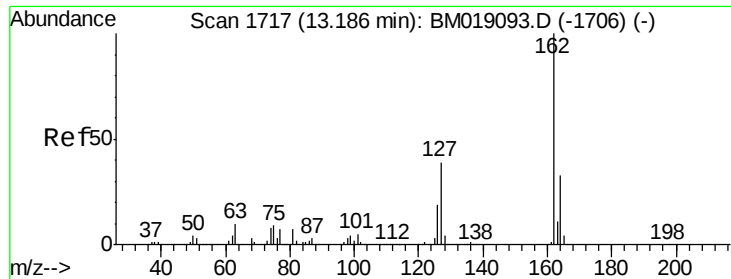
Sohil
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#46
 1,1'-Biphenyl
 Concen: 36.914 ng
 RT: 13.12 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.5	61.5
76	15.3	0.0	35.8





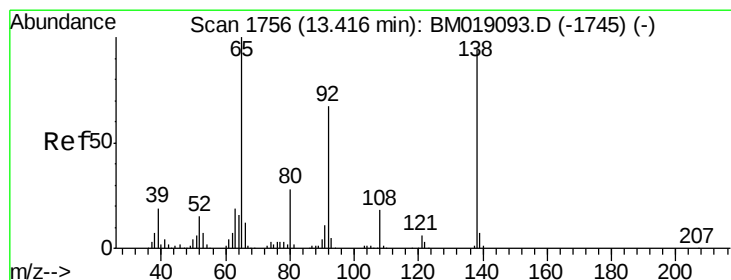
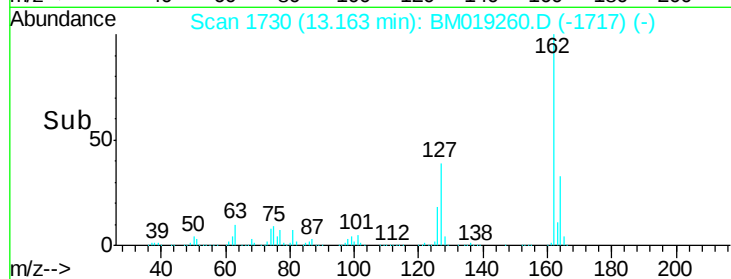
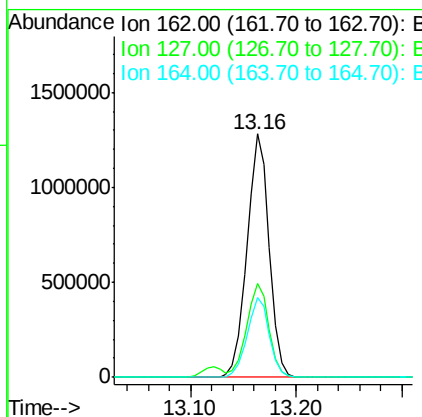
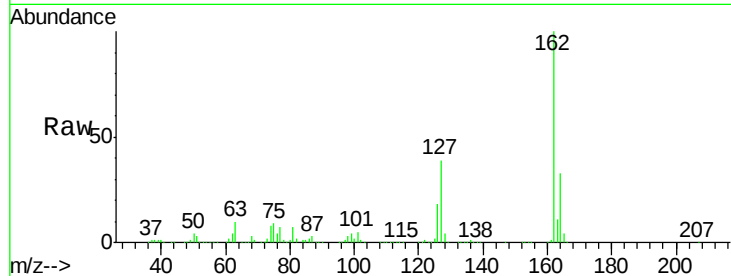
#47
2-Chloronaphthalene
Concen: 37.176 ng
RT: 13.16 min Scan# 1730
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.2	46.8
164	32.8	26.3	39.5

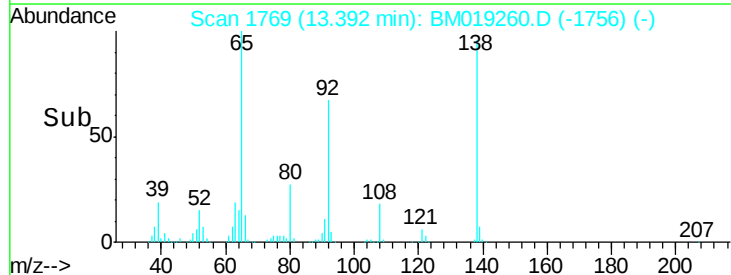
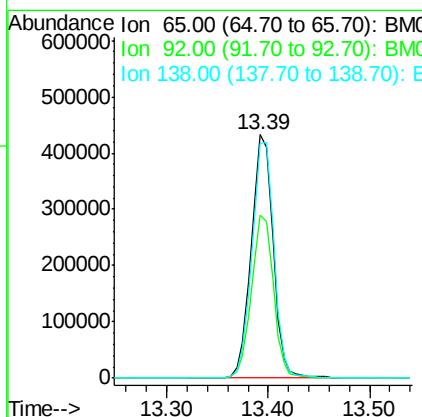
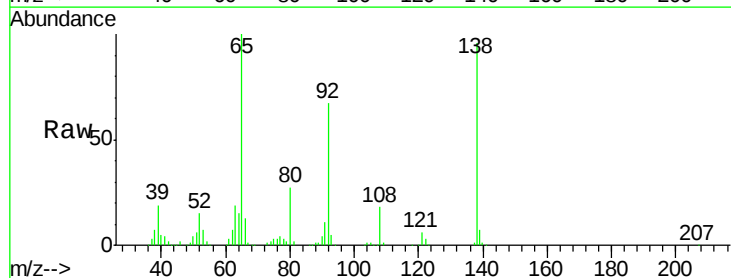
Manual Integrations
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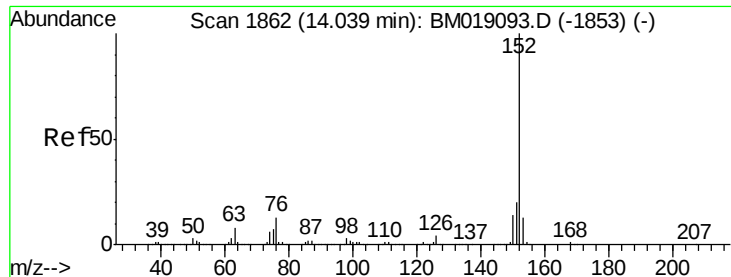
Sohil
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#48
2-Nitroaniline
Concen: 38.868 ng
RT: 13.39 min Scan# 1769
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.1	53.4	80.2
138	96.5	74.9	112.3





#49

Acenaphthylene

Concen: 37.641 ng

RT: 14.02 min Scan# 1875

Delta R.T. -0.02 min

Lab File: BM019260.D

Acq: 20 Mar 2019 09:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:152 Resp: 3187094

Ion Ratio Lower Upper

152 100

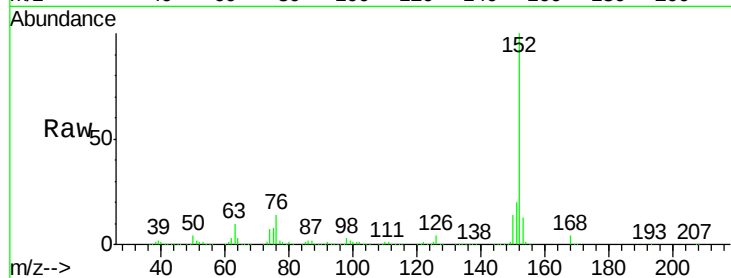
151 19.9 16.2 24.2

153 13.3 10.6 15.8

Manual Integrations
APPROVED

Sohil

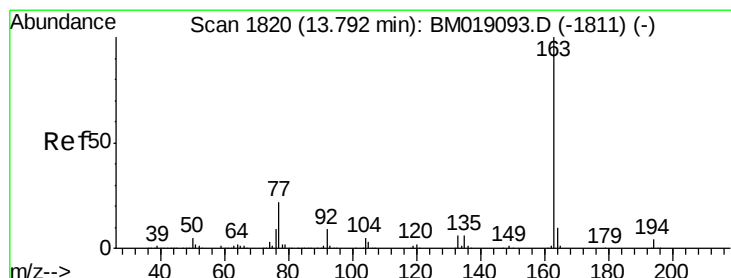
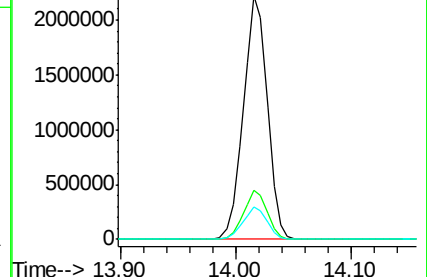
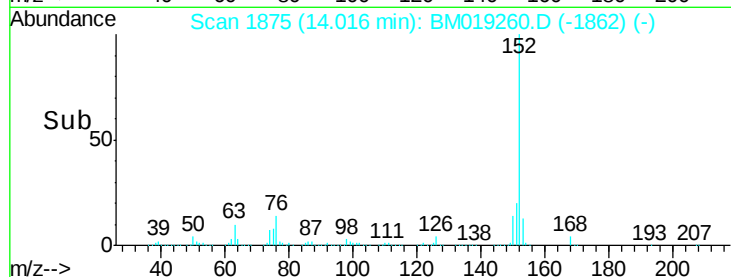
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.736 ng

RT: 13.77 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BM019260.D

Acq: 20 Mar 2019 09:07

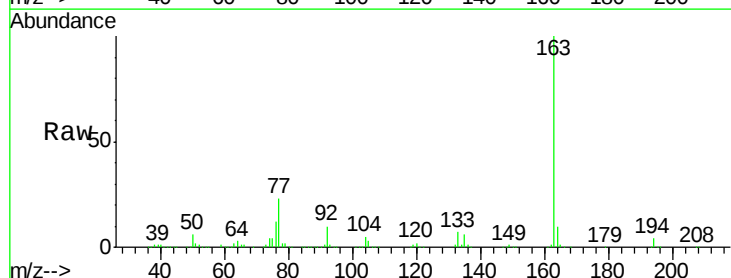
Tgt Ion:163 Resp: 2414076

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

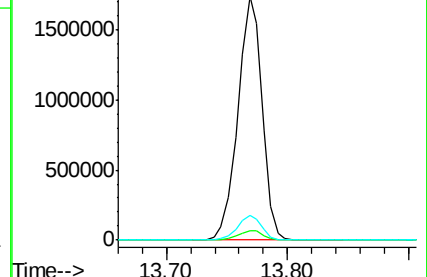
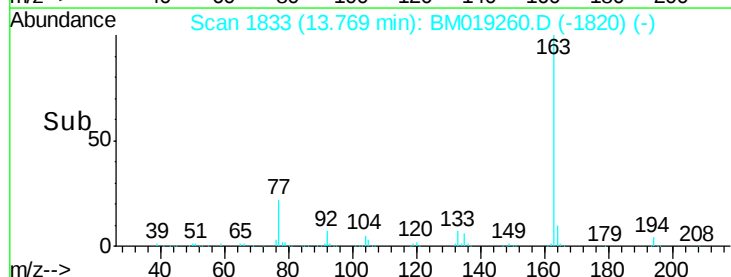
164 10.3 7.7 11.5

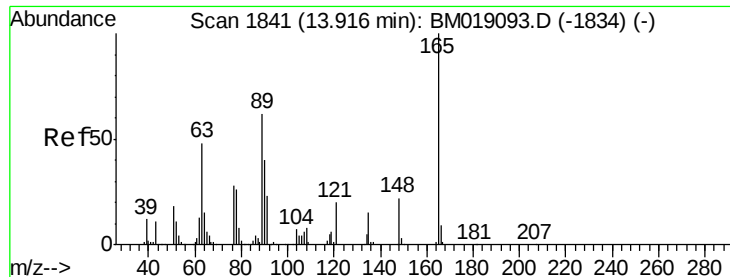


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





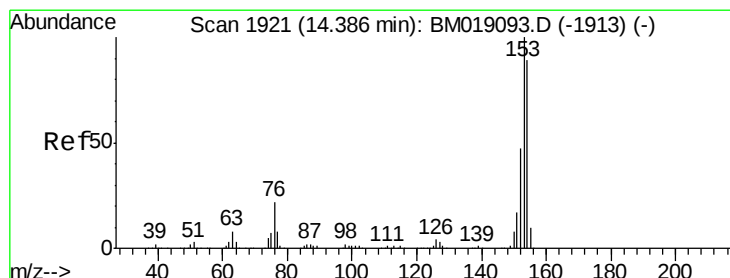
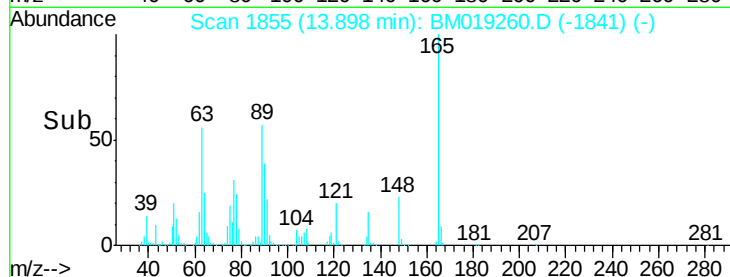
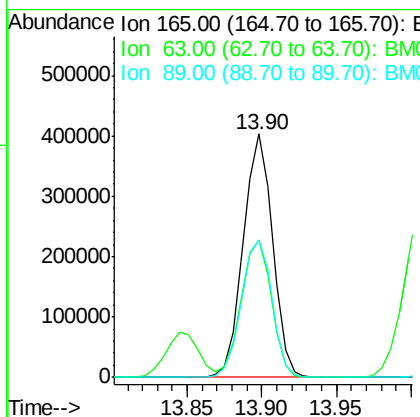
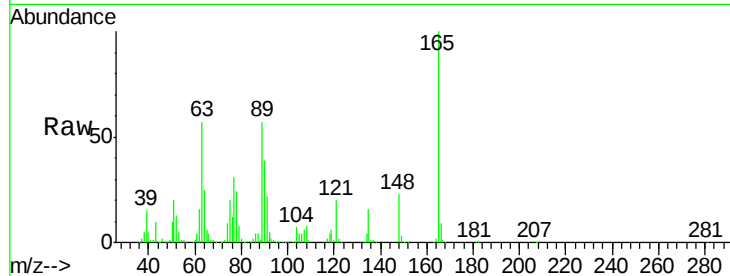
#51
2,6-Dinitrotoluene
Concen: 38.469 ng
RT: 13.90 min Scan# 1855
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	546474		
63	56.6	48.2	72.4	
89	56.6	49.3	73.9	

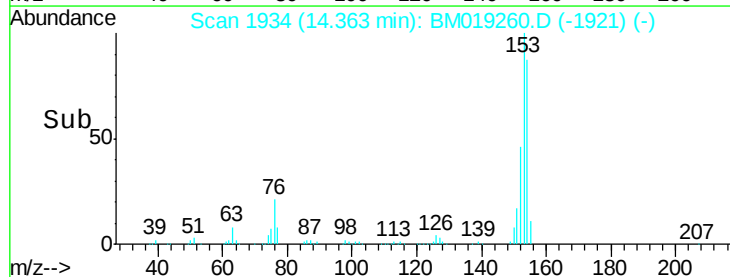
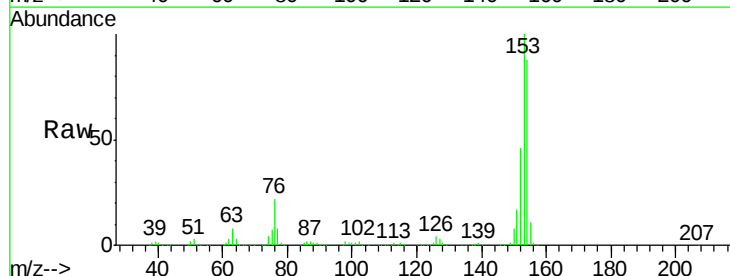
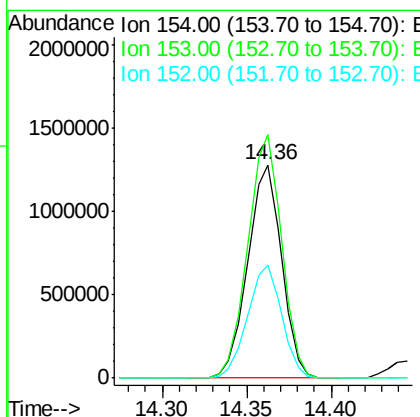
Manual Integrations
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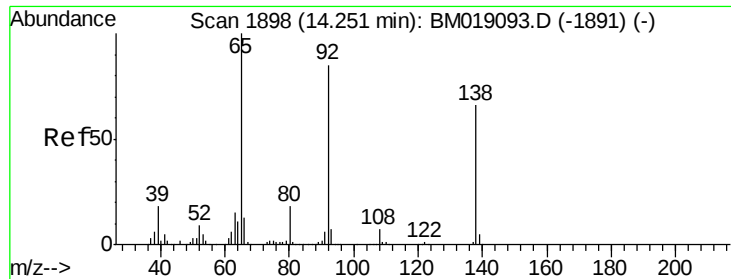
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#52
Acenaphthene
Concen: 36.770 ng
RT: 14.36 min Scan# 1934
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1788942		
153	114.2	90.1	135.1	
152	53.0	42.5	63.7	





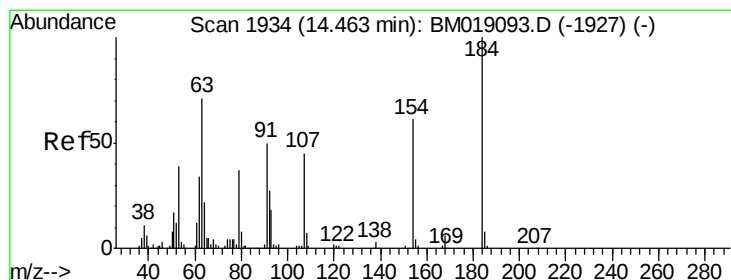
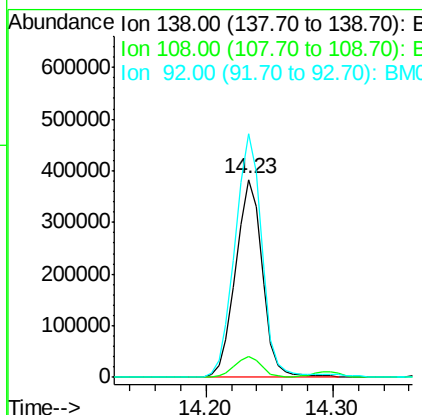
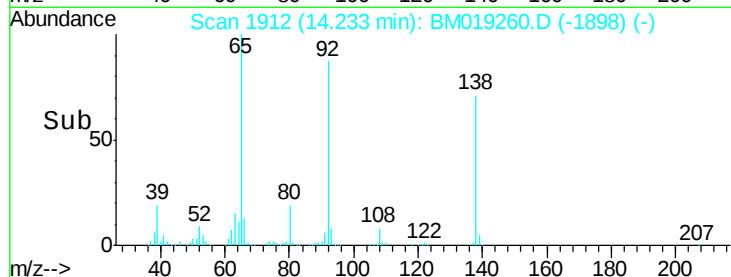
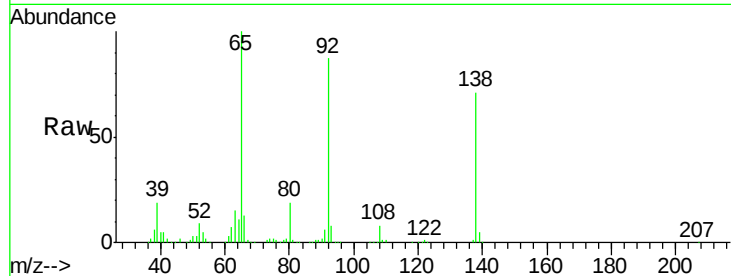
#53
 3-Nitroaniline
 Concen: 37.337 ng
 RT: 14.23 min Scan# 1912
 Delta R.T. -0.02 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:138 Resp: 561749
 Ion Ratio Lower Upper
 138 100
 108 10.6 9.0 13.4
 92 123.2 102.6 153.8

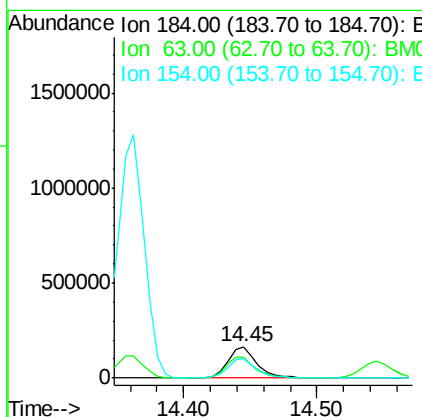
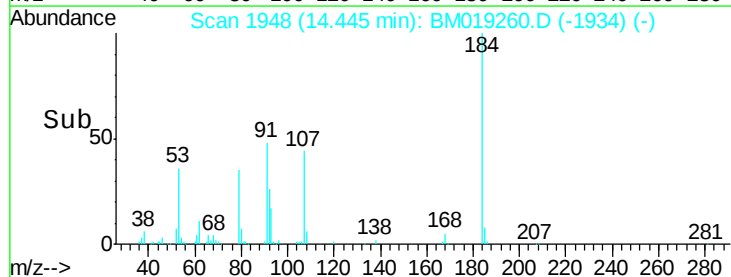
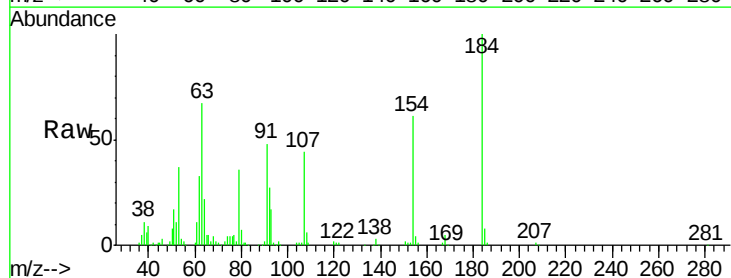
Manual Integrations
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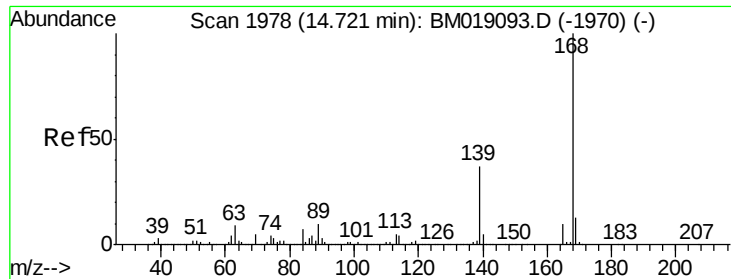
Sohil
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#54
 2,4-Dinitrophenol
 Concen: 30.401 ng
 RT: 14.45 min Scan# 1948
 Delta R.T. -0.02 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Tgt Ion:184 Resp: 250802
 Ion Ratio Lower Upper
 184 100
 63 66.6 56.7 85.1
 154 60.9 49.3 73.9





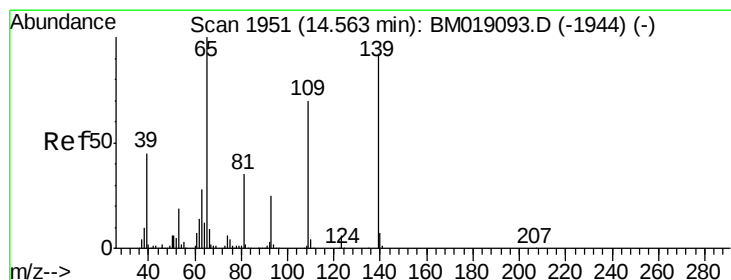
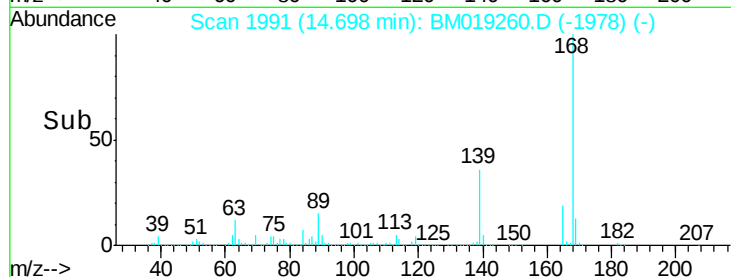
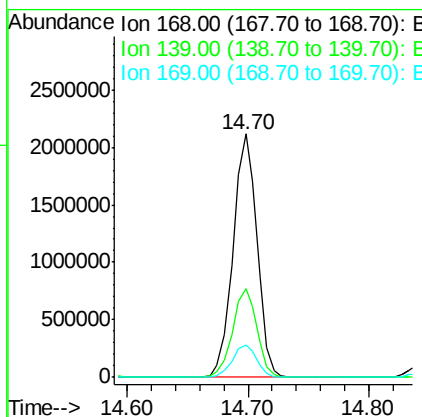
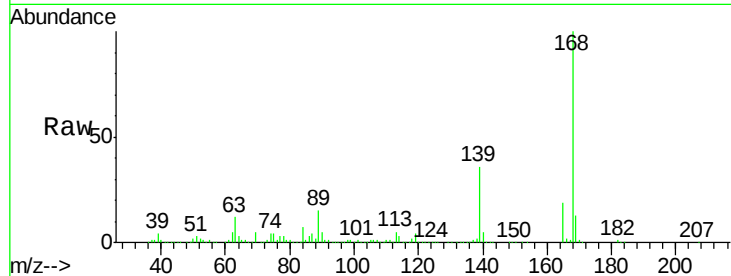
#55
Dibenzenofuran
Concen: 37.198 ng
RT: 14.70 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 2918576
Ion Ratio Lower Upper
168 100
139 36.5 30.1 45.1
169 13.1 10.6 16.0

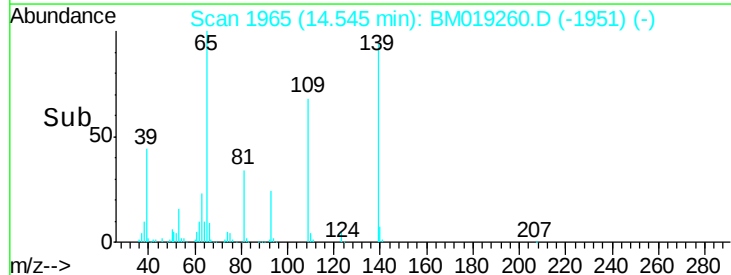
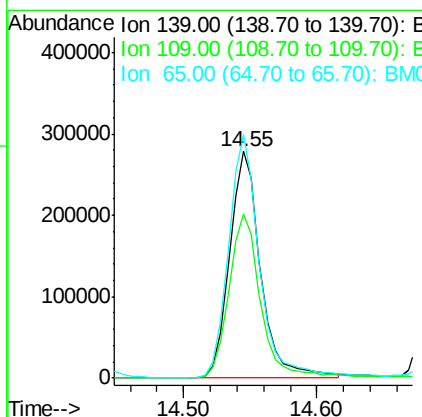
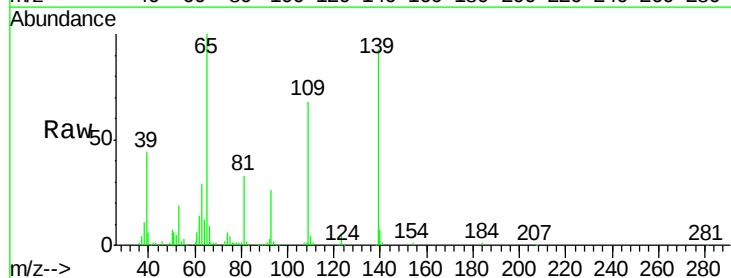
Manual Integrations
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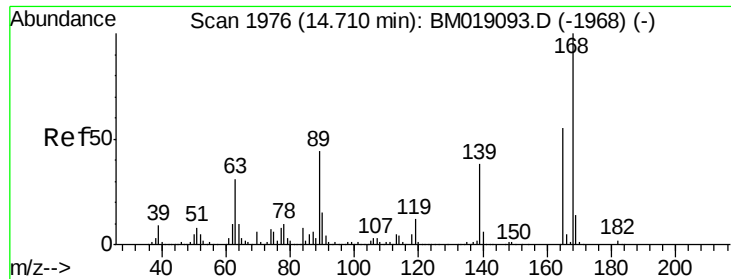
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#56
4-Nitrophenol
Concen: 36.708 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

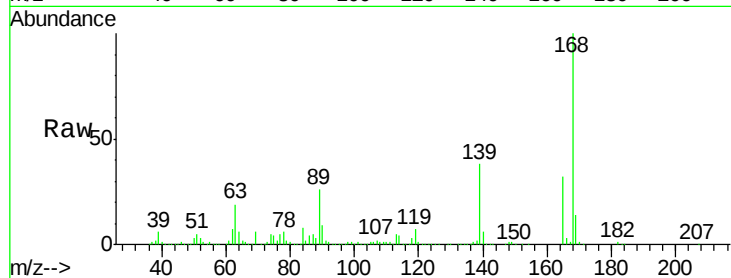
Tgt Ion:139 Resp: 450924
Ion Ratio Lower Upper
139 100
109 72.7 56.3 96.3
65 107.5 89.2 129.2





#57
2,4-Dinitrotoluene
Concen: 38.056 ng
RT: 14.69 min Scan# 1990
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

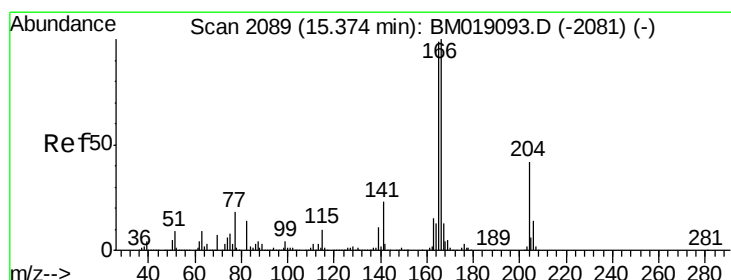
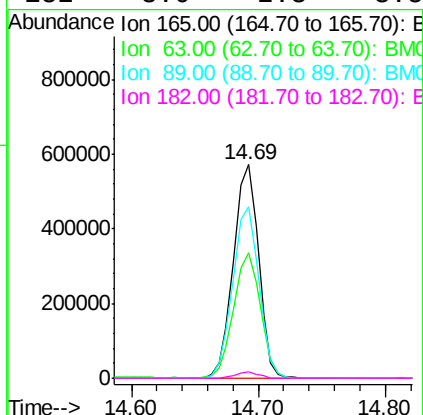
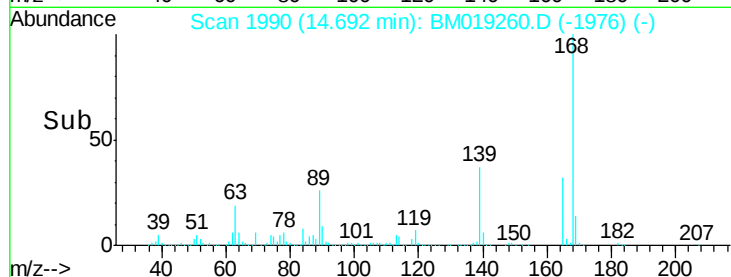
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	58.8	44.7	67.1
89	80.5	63.4	95.2
182	3.0	2.3	3.5

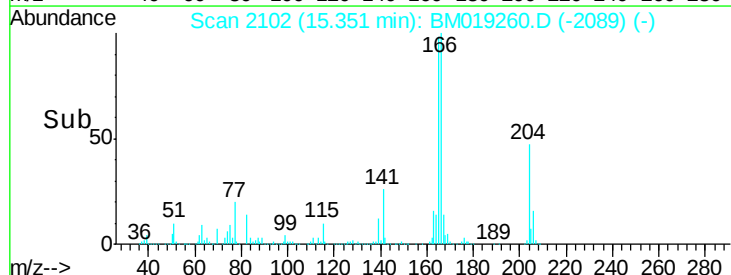
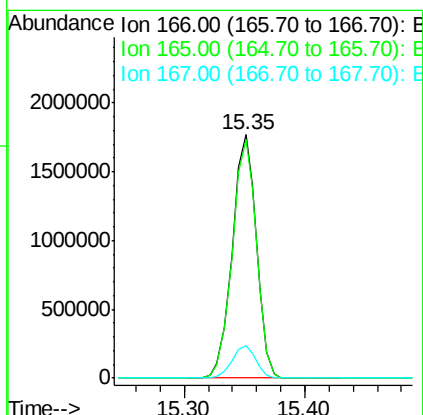
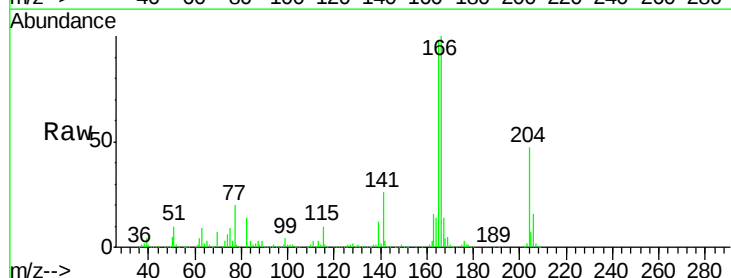
Manual Integrations
APPROVED

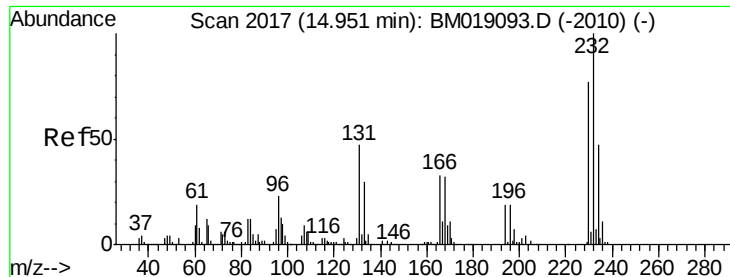
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#58
Fluorene
Concen: 37.922 ng
RT: 15.35 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	98.0	79.0	118.4
167	13.5	10.8	16.2





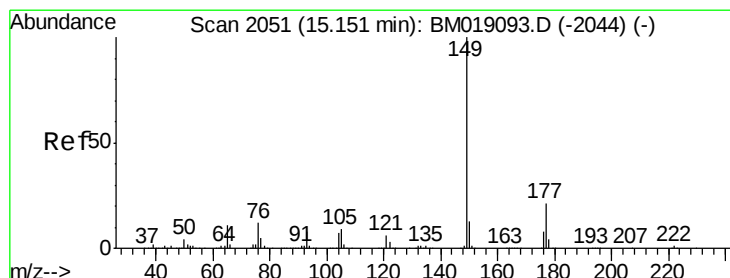
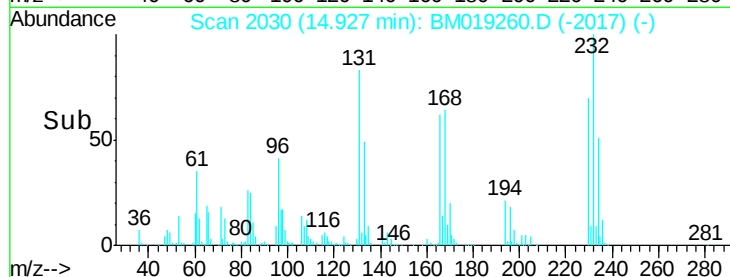
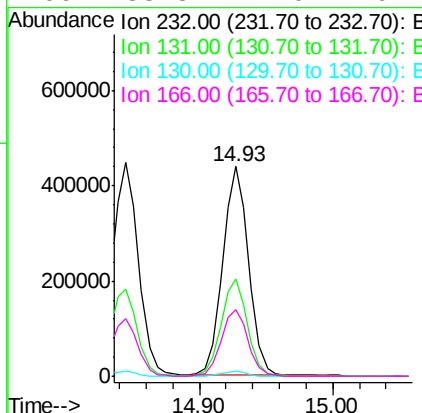
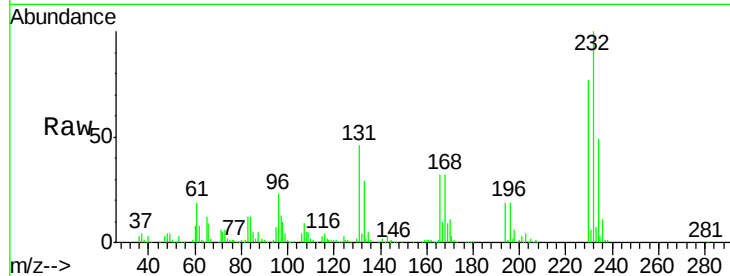
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.215 ng
RT: 14.93 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.7	38.2	57.2
130	2.4	1.9	2.9
166	33.3	27.0	40.4

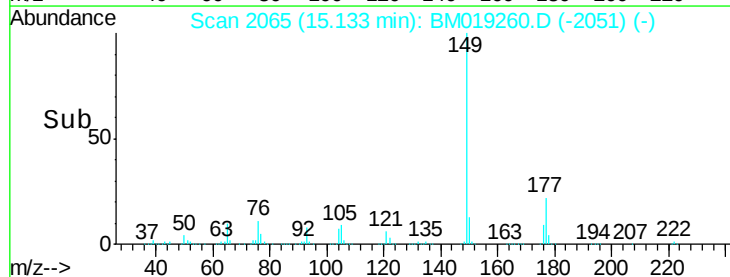
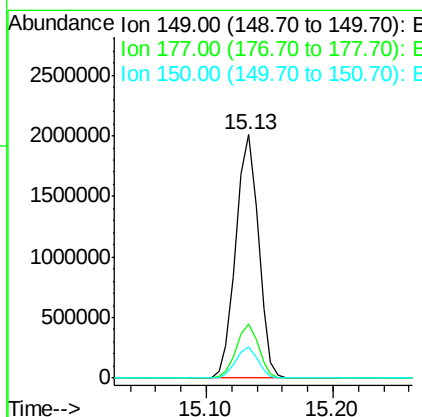
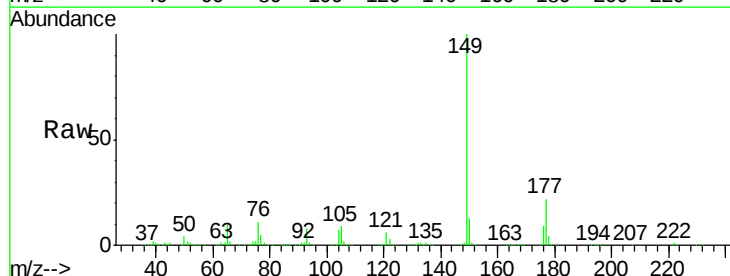
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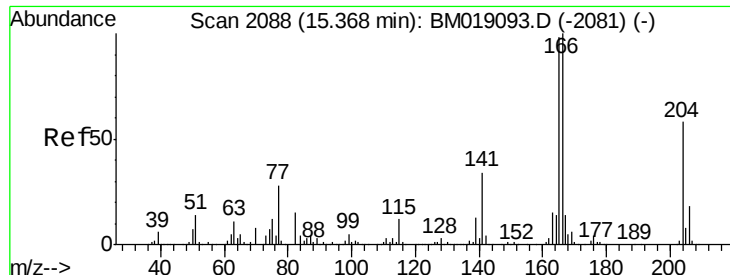
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#60
Diethylphthalate
Concen: 37.232 ng
RT: 15.13 min Scan# 2065
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.0	25.6
150	12.5	10.2	15.4





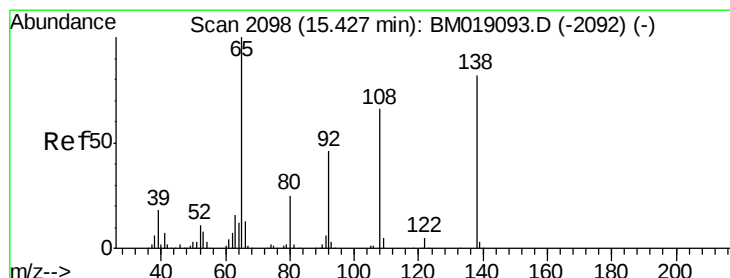
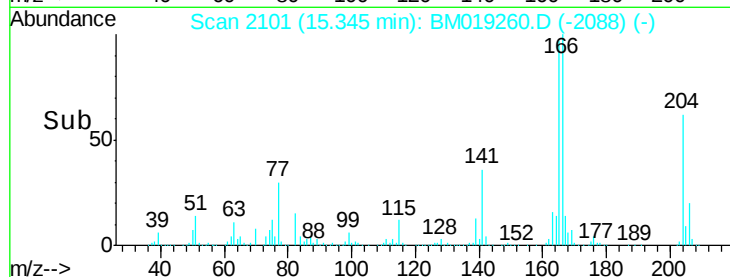
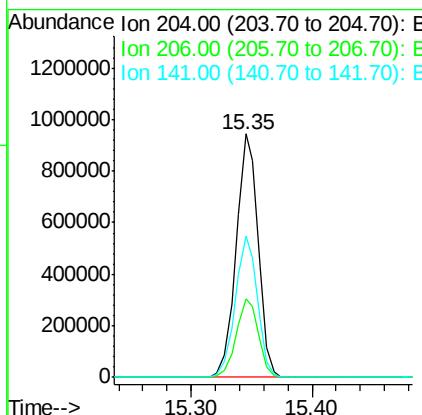
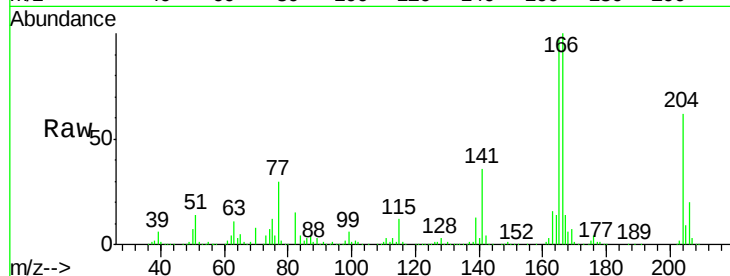
#61
 4-Chlorophenyl-phenylether
 Concen: 38.014 ng
 RT: 15.35 min Scan# 2101
 Delta R.T. -0.02 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 204 Resp: 1194055
 Ion Ratio Lower Upper
 204 100
 206 32.3 25.5 38.3
 141 57.8 47.8 71.8

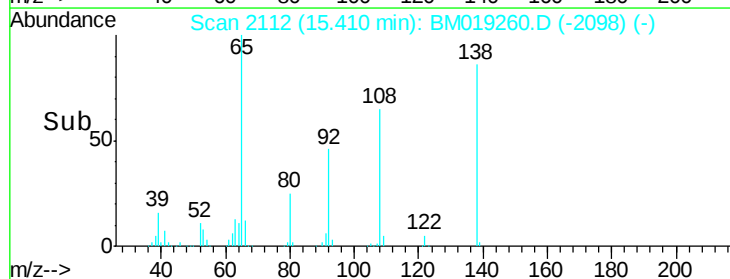
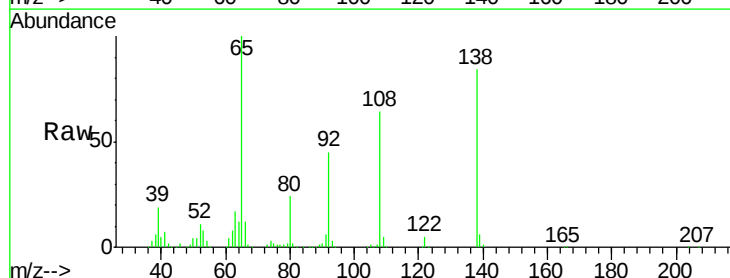
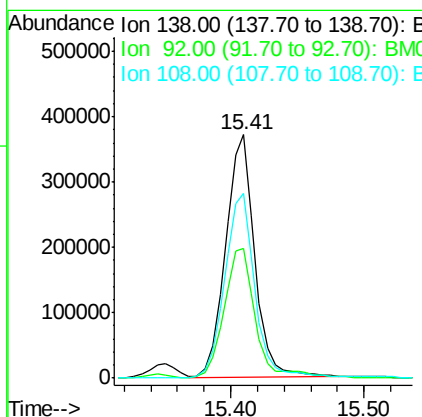
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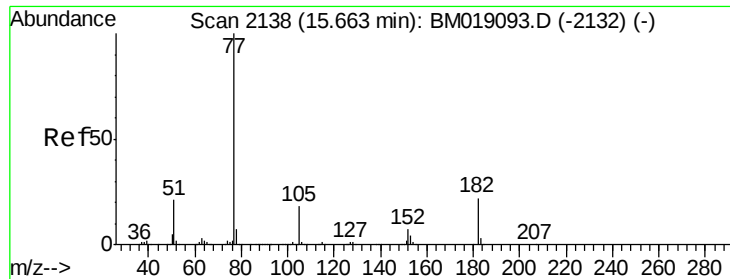
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#62
 4-Nitroaniline
 Concen: 37.215 ng
 RT: 15.41 min Scan# 2112
 Delta R.T. -0.02 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Tgt Ion: 138 Resp: 564279
 Ion Ratio Lower Upper
 138 100
 92 53.3 36.2 76.2
 108 76.0 59.7 99.7





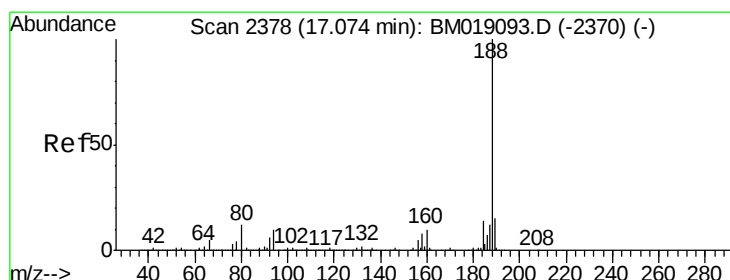
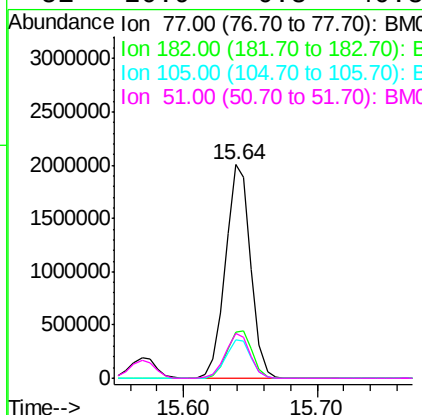
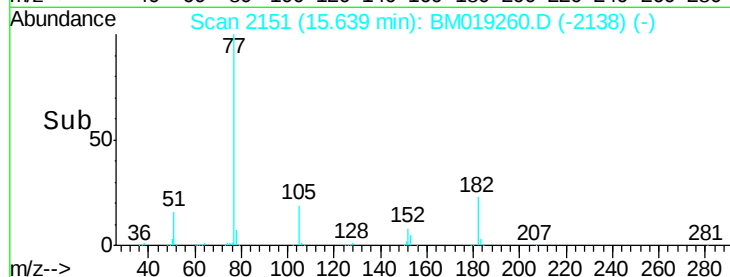
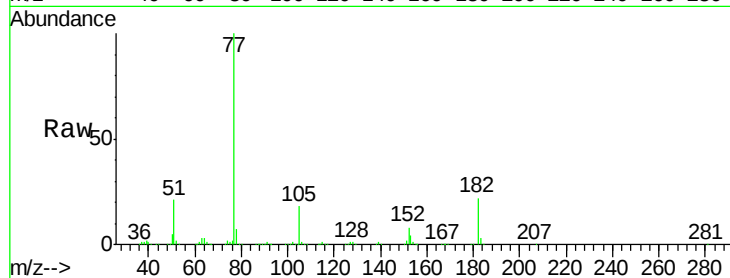
#63
Azobenzene
Concen: 37.722 ng
RT: 15.64 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.6	1.8	41.8
105	18.1	0.0	38.3
51	20.9	0.8	40.8

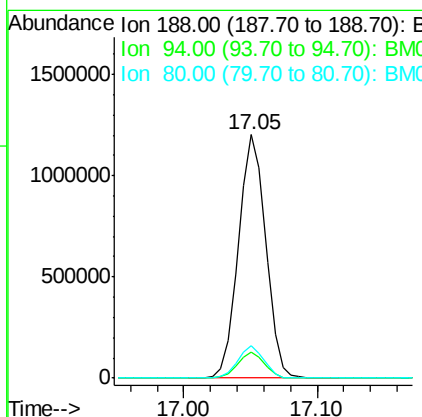
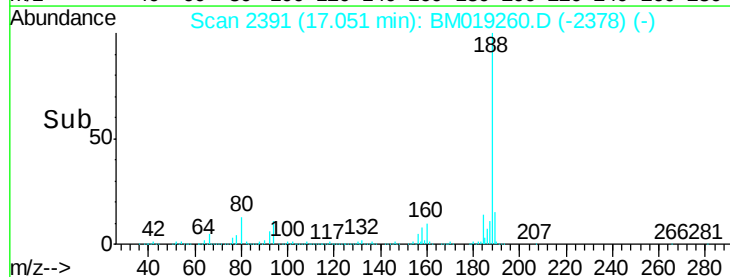
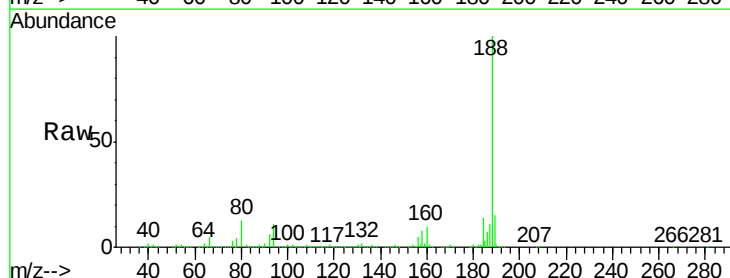
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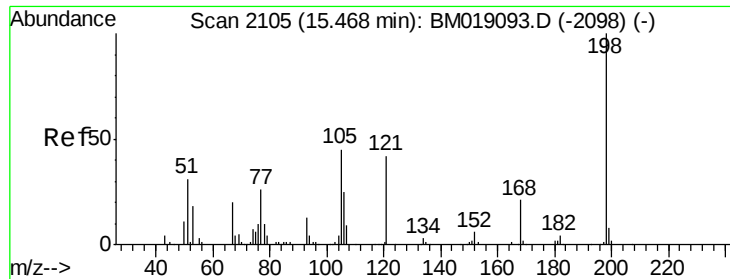
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.1	12.1
80	13.1	9.7	14.5





#65

4,6-Dinitro-2-methylphenol

Concen: 33.840 ng

RT: 15.45 min Scan# 2119

Delta R.T. -0.02 min

Lab File: BM019260.D

Acq: 20 Mar 2019 09:07

Instrument :

BNA_M

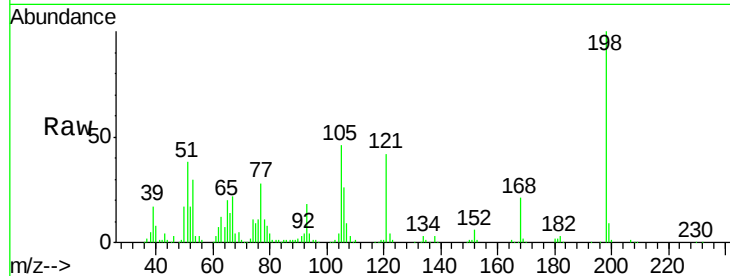
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	198	Resp:	377322
Ion Ratio	Lower	Upper	
198	100		
51	37.9	17.3	57.3
105	46.2	26.2	66.2

Manual Integrations
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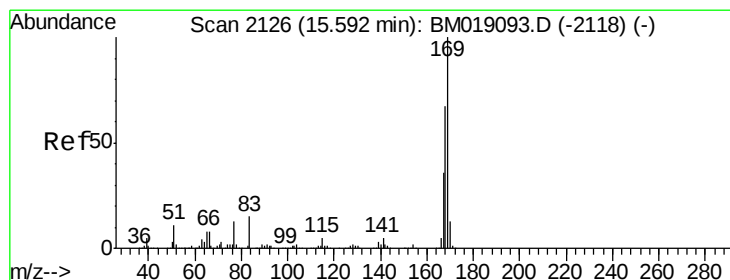
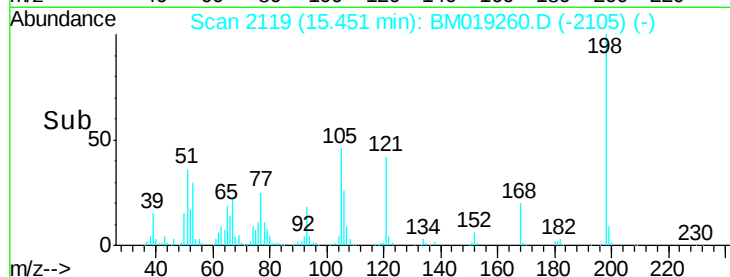
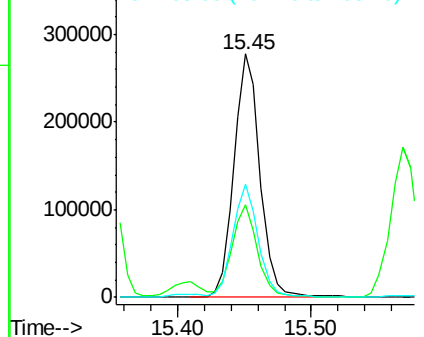
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM019260.D (-2105) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.941 ng

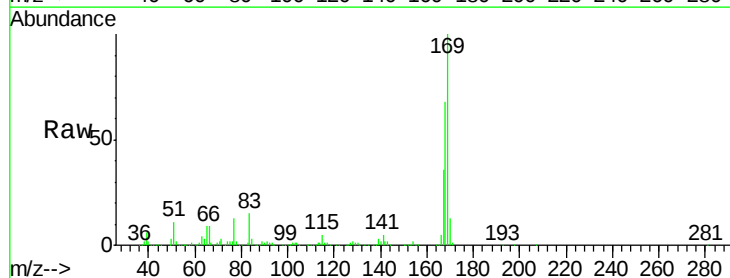
RT: 15.57 min Scan# 2139

Delta R.T. -0.02 min

Lab File: BM019260.D

Acq: 20 Mar 2019 09:07

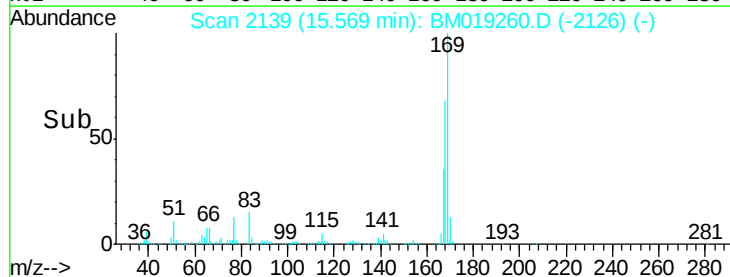
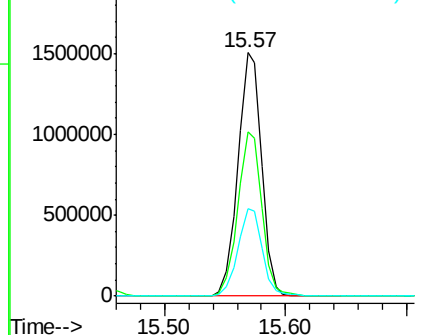
Tgt Ion:	169	Resp:	2055281
Ion Ratio	Lower	Upper	
169	100		
168	67.7	53.9	80.9
167	36.1	28.8	43.2

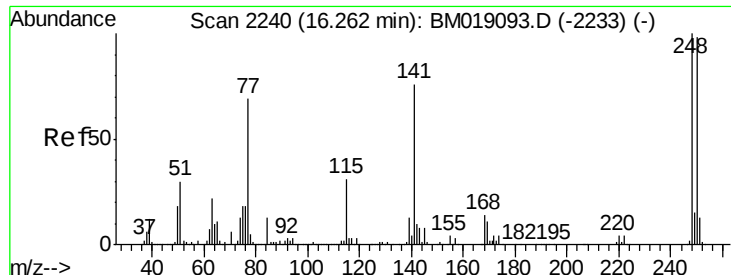


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





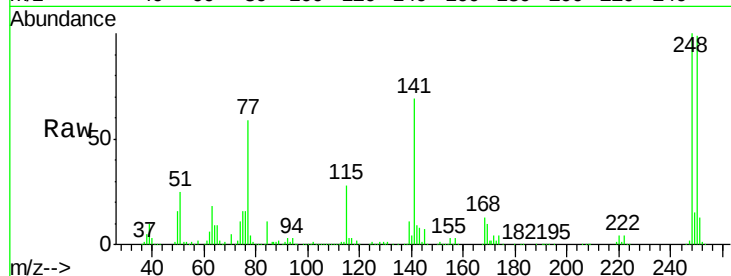
#67
 4-Bromophenyl-phenylether
 Concen: 38.552 ng
 RT: 16.24 min Scan# 2254
 Delta R.T. -0.02 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

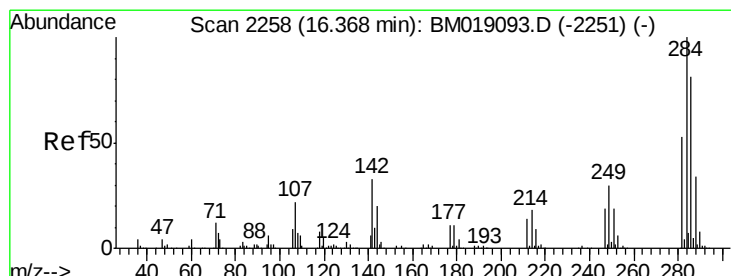
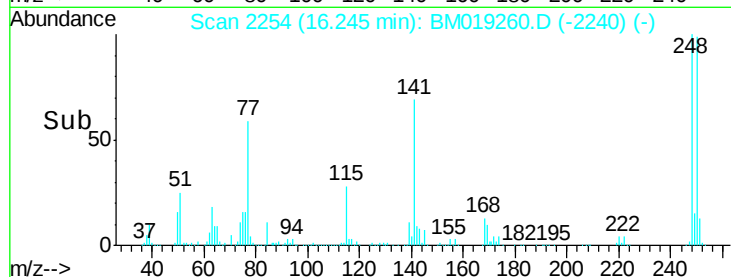
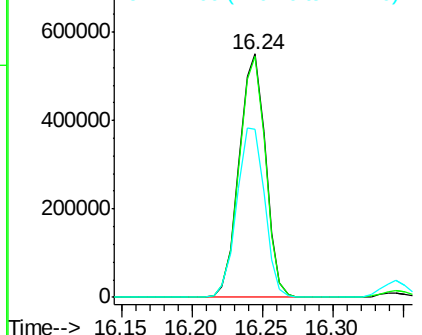
Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.2	78.0	117.0
141	69.2	61.0	91.4

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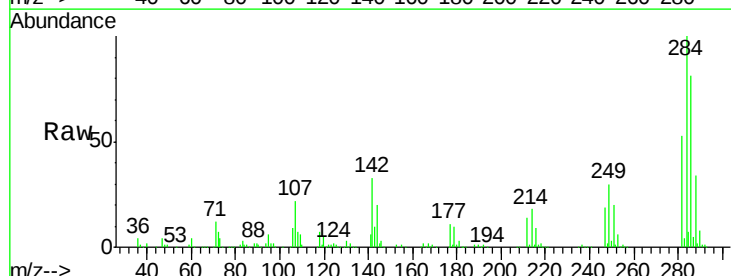


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

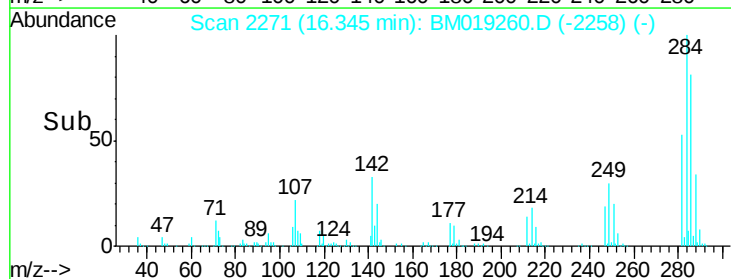
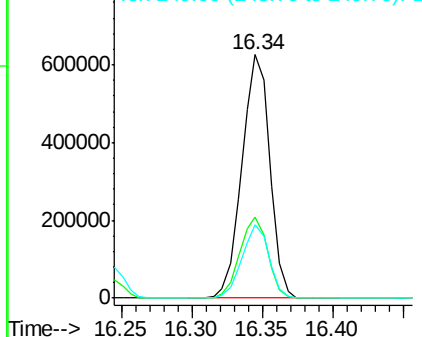


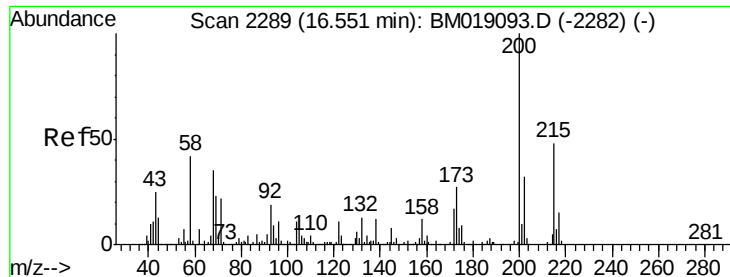
#68
 Hexachlorobenzene
 Concen: 38.655 ng
 RT: 16.34 min Scan# 2271
 Delta R.T. -0.02 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.3	26.3	39.5
249	30.2	24.1	36.1



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





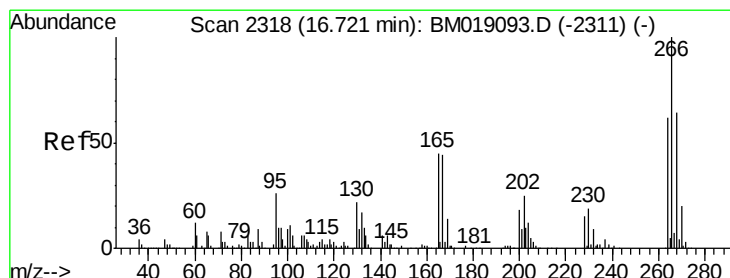
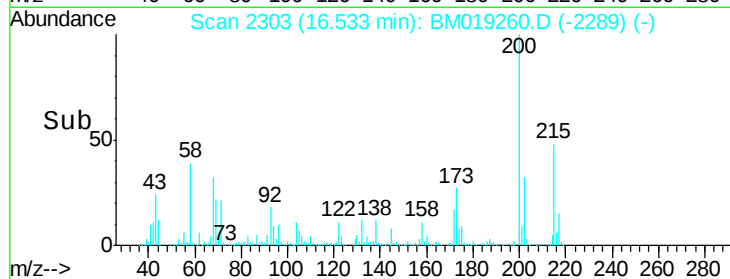
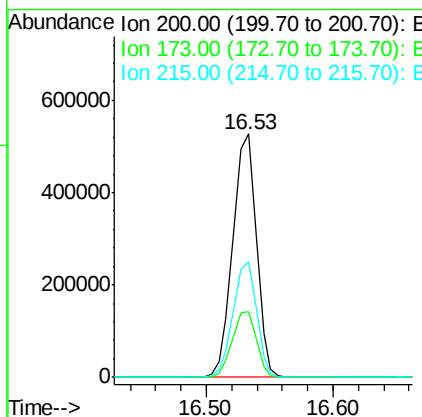
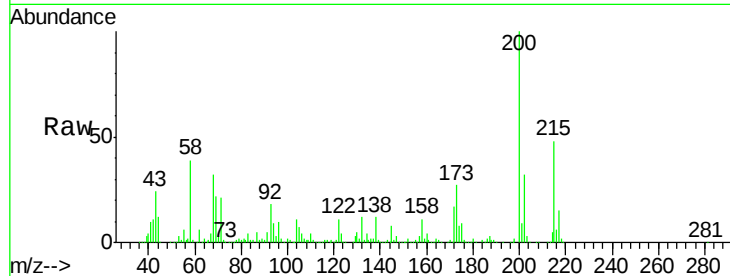
#69
 Atrazine
 Concen: 37.391 ng
 RT: 16.53 min Scan# 2303
 Delta R.T. -0.02 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	681837		
173	27.2	7.0	47.0	
215	47.7	27.7	67.7	

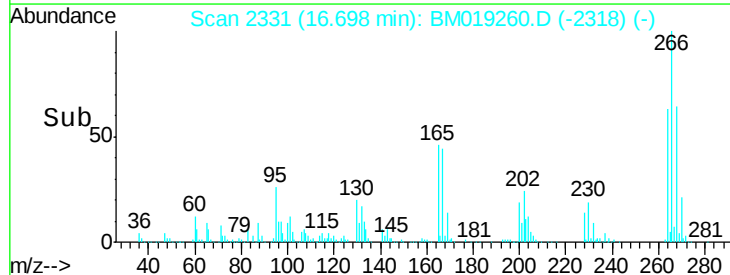
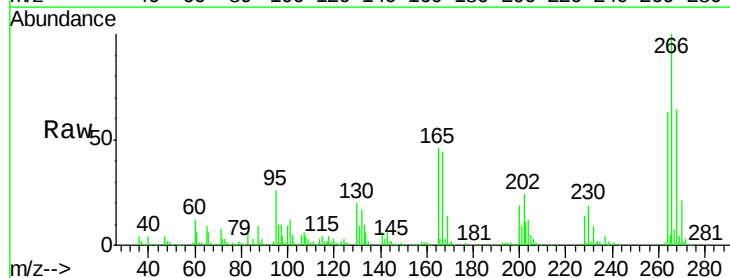
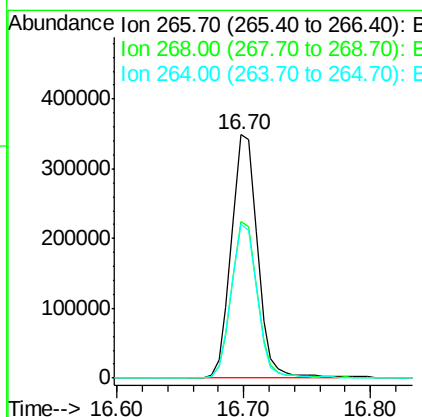
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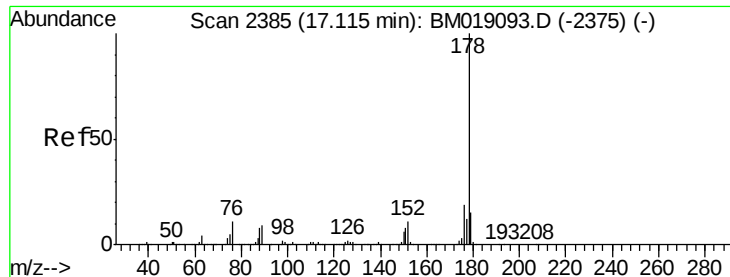
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#70
 Pentachlorophenol
 Concen: 37.171 ng
 RT: 16.70 min Scan# 2331
 Delta R.T. -0.02 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	499589		
268	64.3	51.3	76.9	
264	63.5	50.0	75.0	





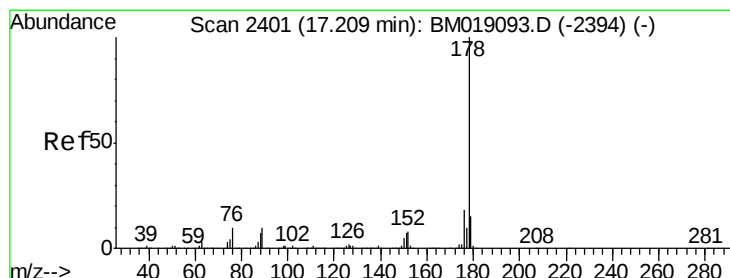
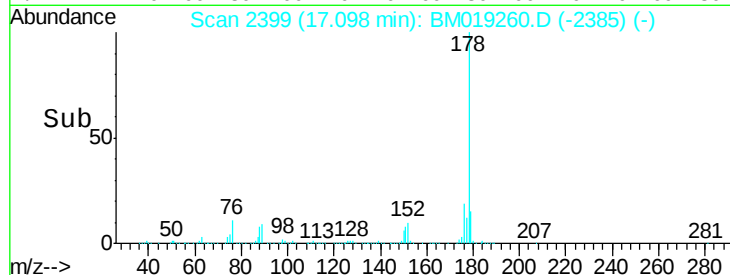
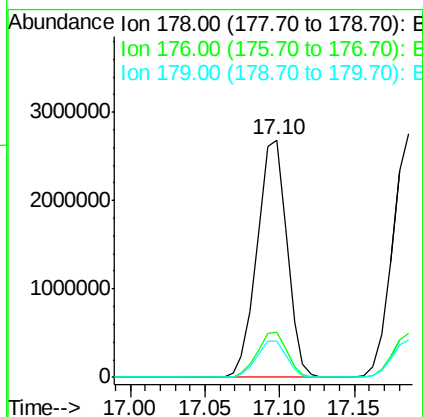
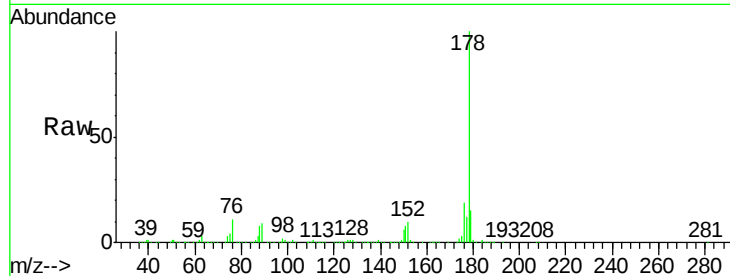
#71
Phenanthrene
Concen: 37.088 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 3698844
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.5 12.2 18.2

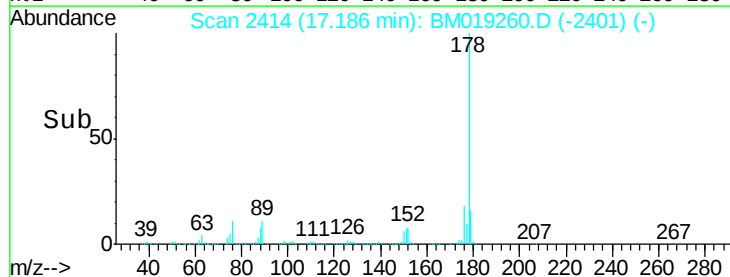
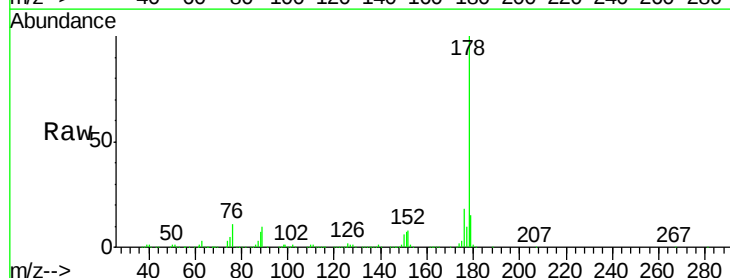
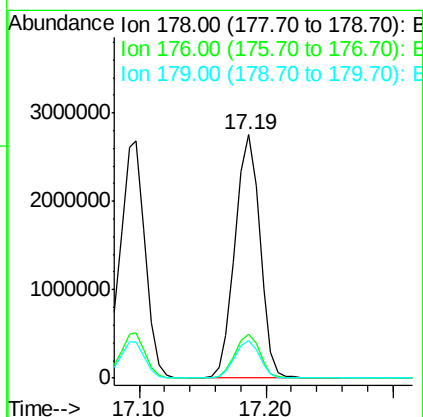
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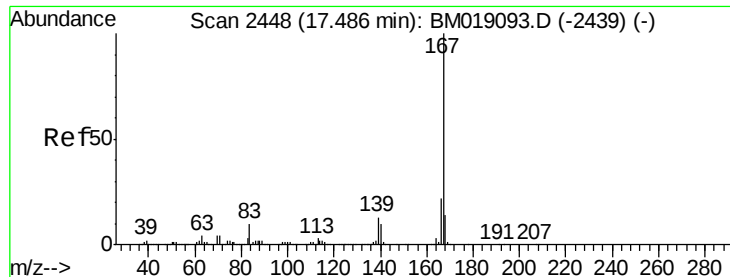
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#72
Anthracene
Concen: 38.225 ng
RT: 17.19 min Scan# 2414
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Tgt Ion:178 Resp: 3732076
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.4 11.9 17.9





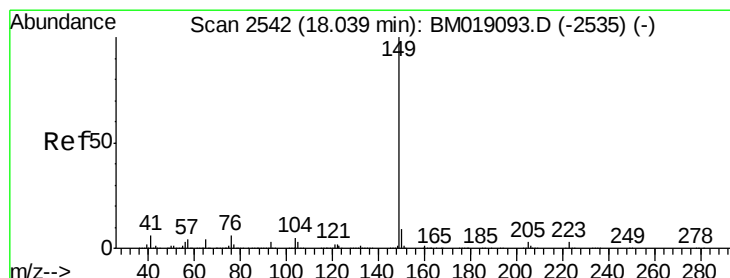
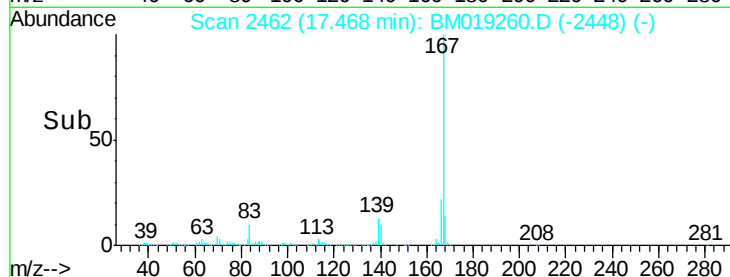
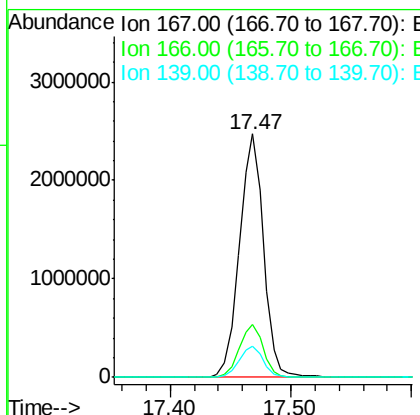
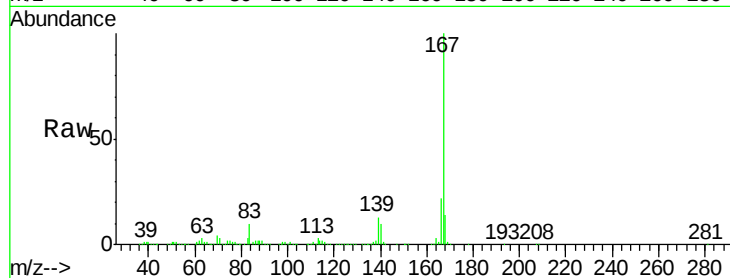
#73
 Carbazole
 Concen: 37.302 ng
 RT: 17.47 min Scan# 2462
 Delta R.T. -0.02 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	12.9	10.5	15.7

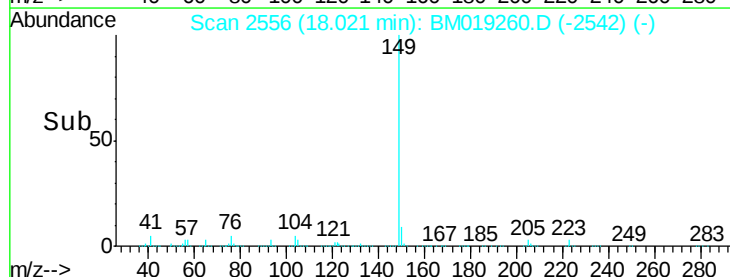
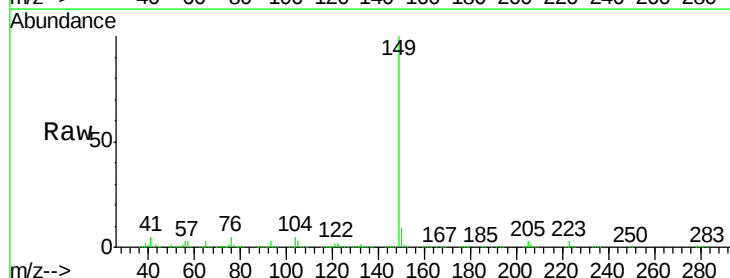
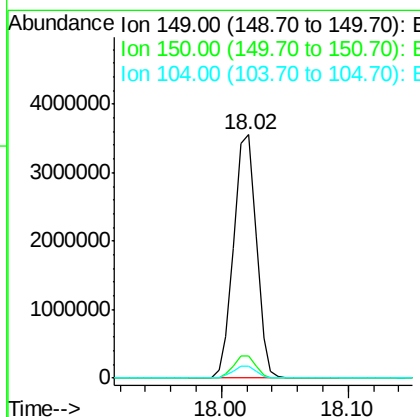
Manual Integrations
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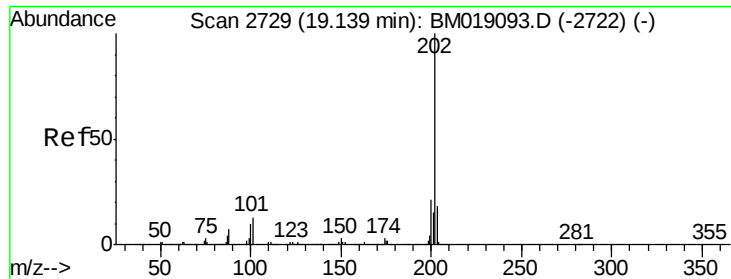
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#74
 Di-n-butylphthalate
 Concen: 39.278 ng
 RT: 18.02 min Scan# 2556
 Delta R.T. -0.02 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.0	4.2	6.4





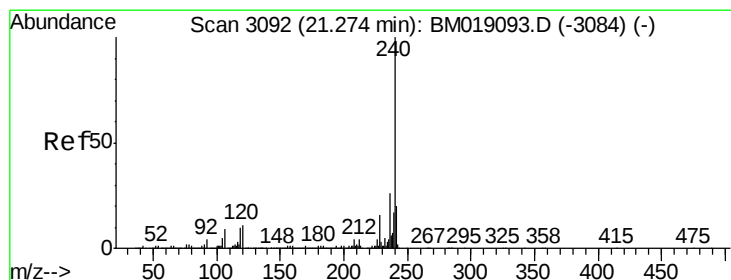
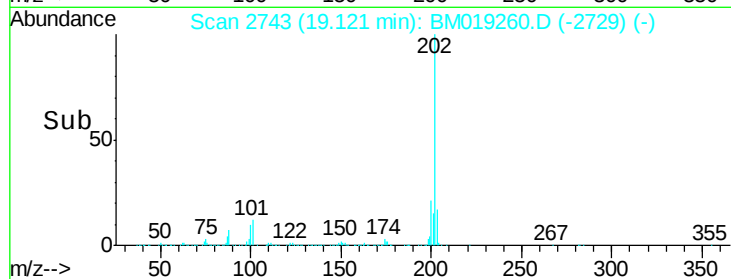
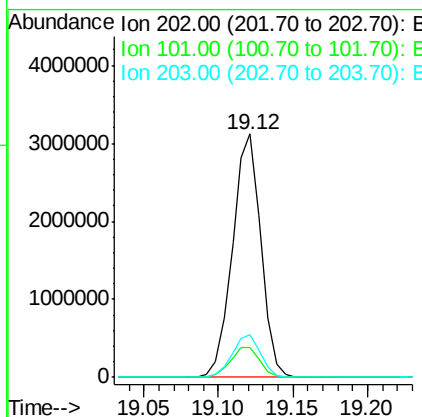
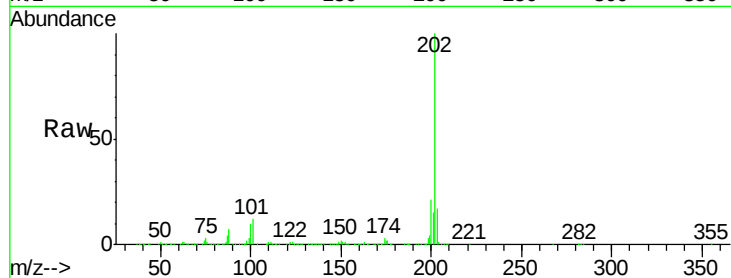
#75
 Fluoranthene
 Concen: 36.262 ng
 RT: 19.12 min Scan# 2743
 Delta R.T. -0.02 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	33.0
203	17.5	0.0	37.8

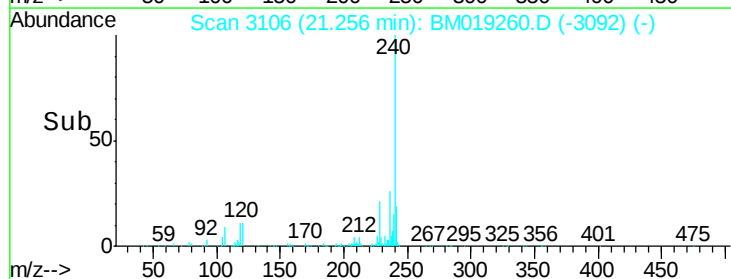
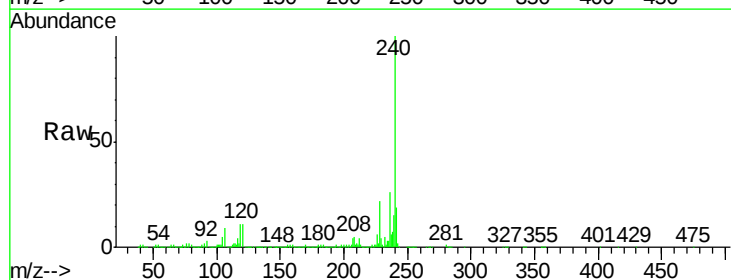
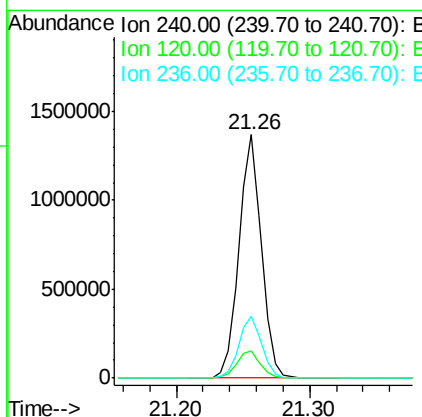
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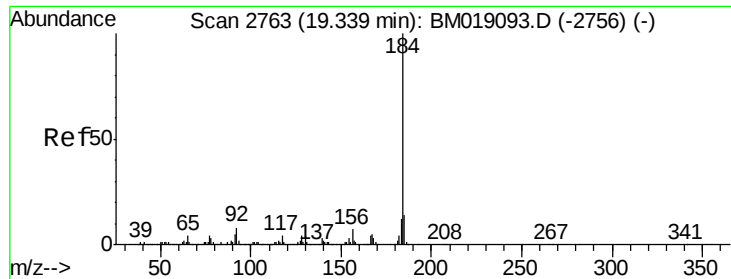
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.9	13.3
236	25.6	21.0	31.4





#77

Benzidine

Concen: 34.776 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.02 min

Lab File: BM019260.D

Acq: 20 Mar 2019 09:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:184 Resp: 1568089

Ion Ratio Lower Upper

184 100

185 14.1 11.0 16.4

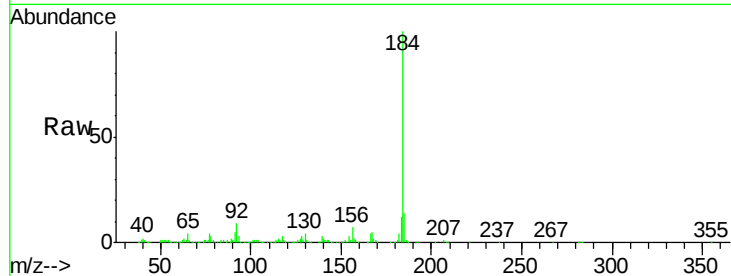
183 12.0 9.8 14.6

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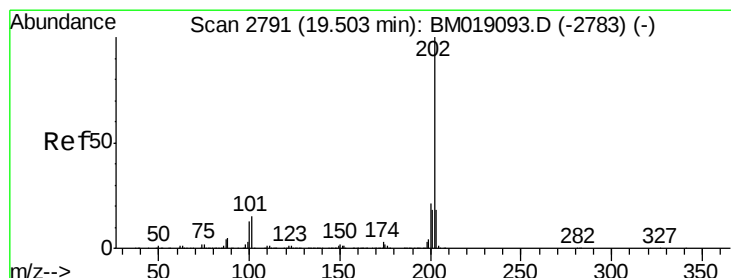
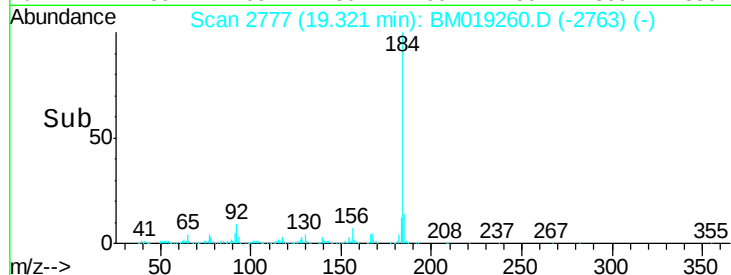
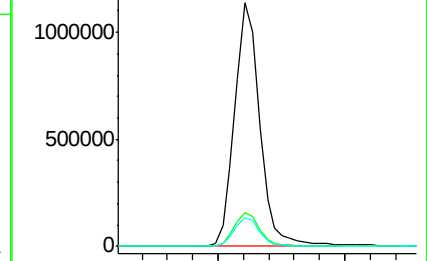
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.284 ng

RT: 19.49 min Scan# 2805

Delta R.T. -0.02 min

Lab File: BM019260.D

Acq: 20 Mar 2019 09:07

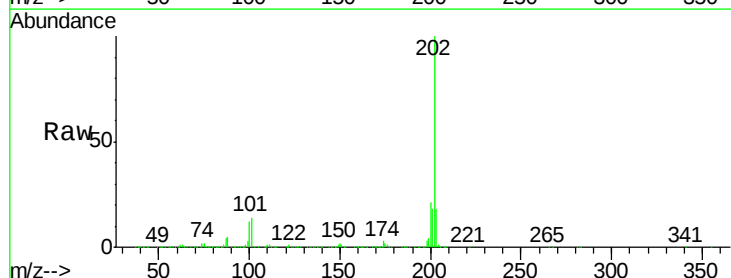
Tgt Ion:202 Resp: 4253663

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

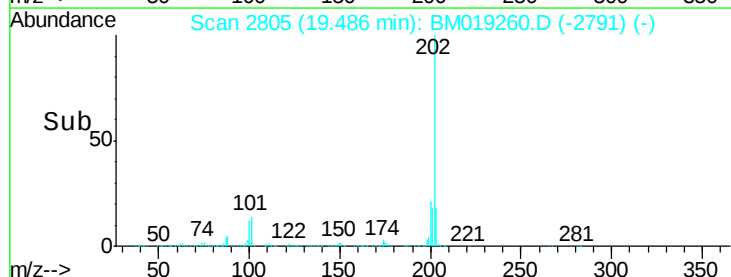
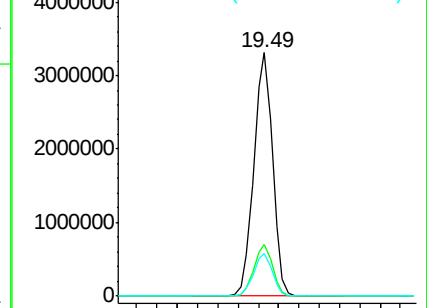
203 17.5 14.0 21.0

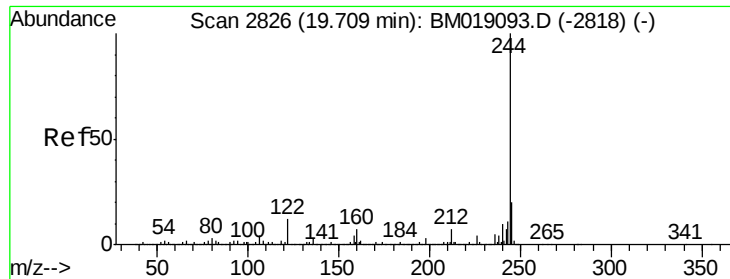


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





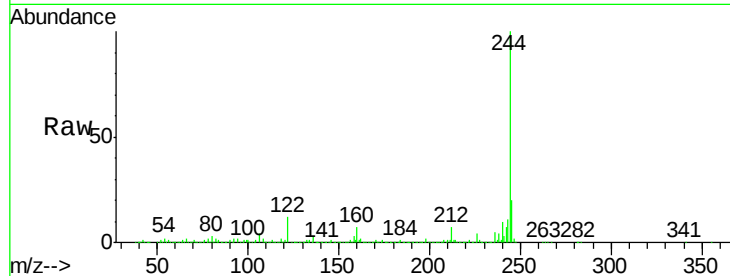
#79
 Terphenyl-d14
 Concen: 86.847 ng
 RT: 19.69 min Scan# 2840
 Delta R.T. -0.02 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

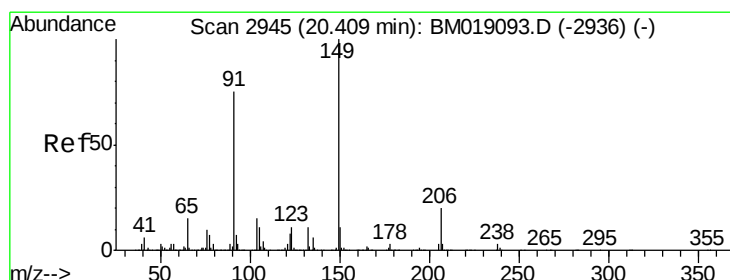
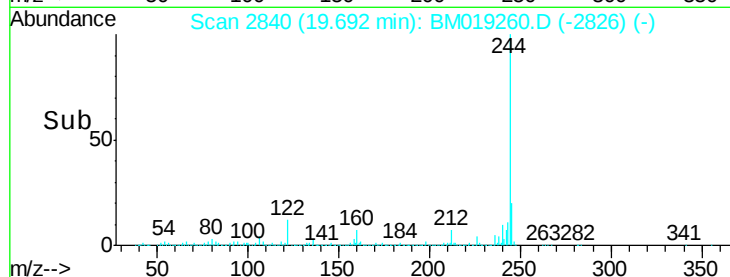
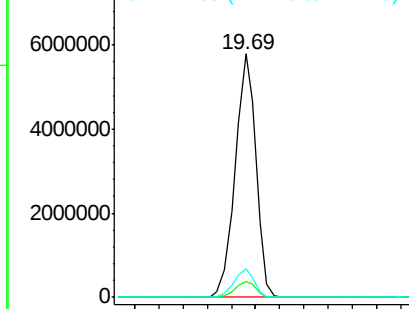
Tgt Ion:244 Resp: 6955433
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 11.7 9.4 14.2

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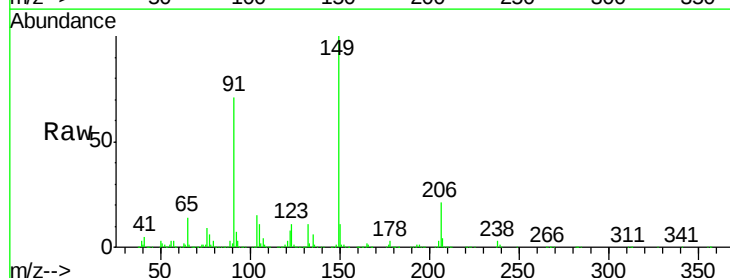


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

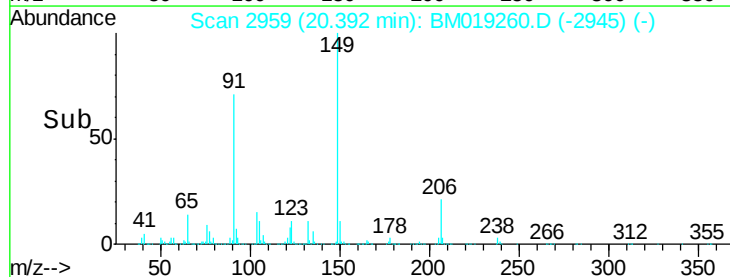
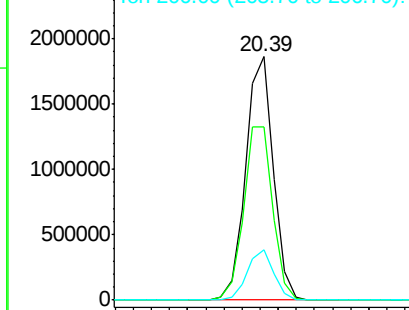


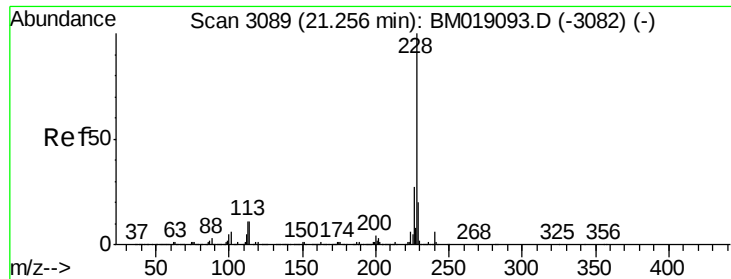
#80
 Butylbenzylphthalate
 Concen: 44.886 ng
 RT: 20.39 min Scan# 2959
 Delta R.T. -0.02 min
 Lab File: BM019260.D
 Acq: 20 Mar 2019 09:07

Tgt Ion:149 Resp: 1966693
 Ion Ratio Lower Upper
 149 100
 91 71.4 60.1 90.1
 206 20.9 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM
 Ion 206.00 (205.70 to 206.70): E





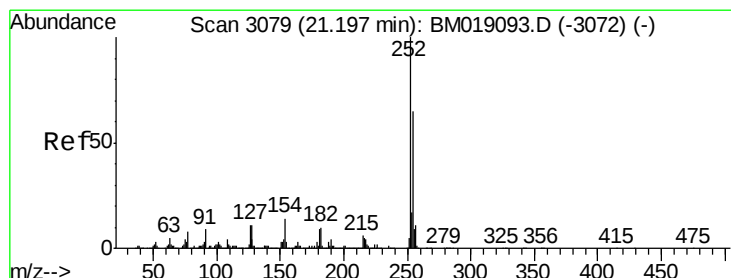
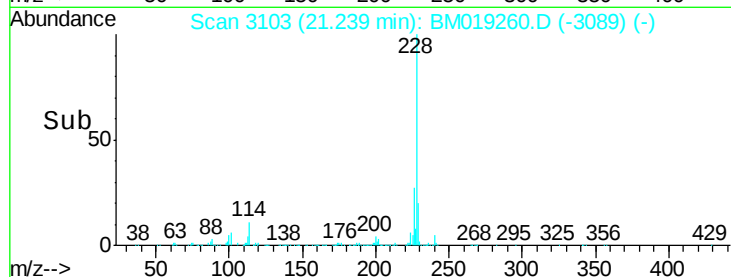
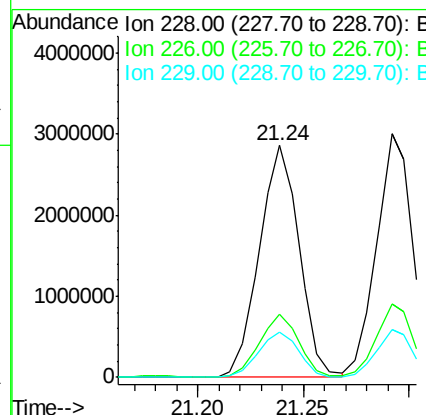
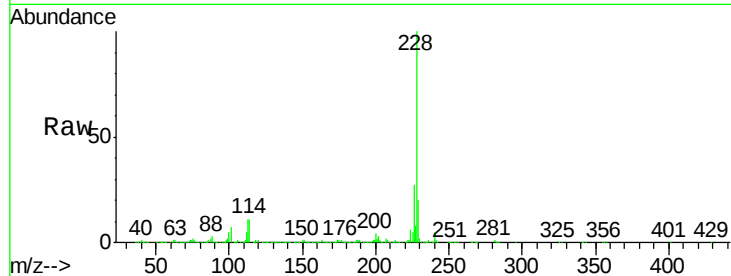
#81
Benzo(a)anthracene
Concen: 37.617 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	19.8	15.8	23.6

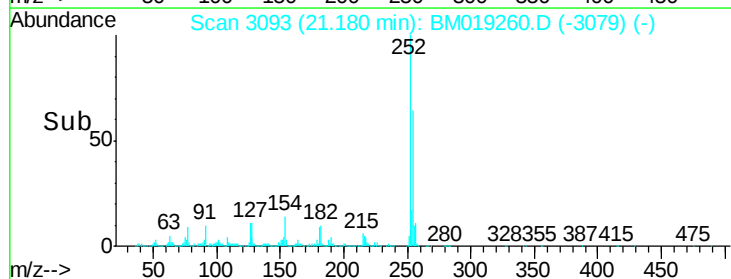
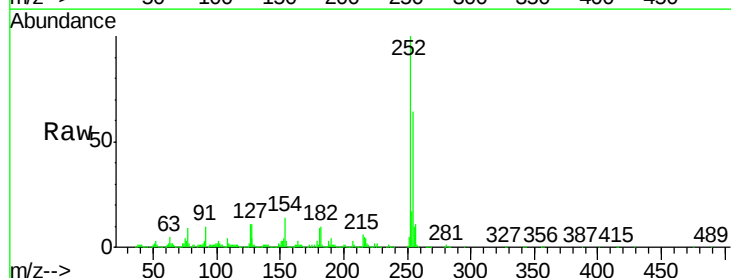
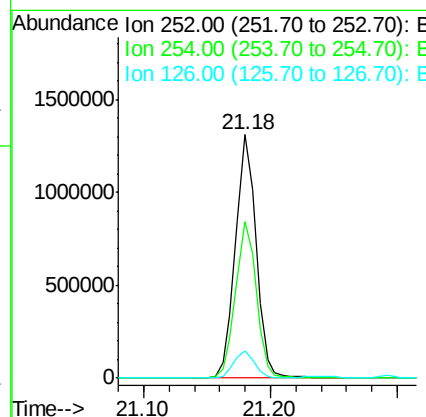
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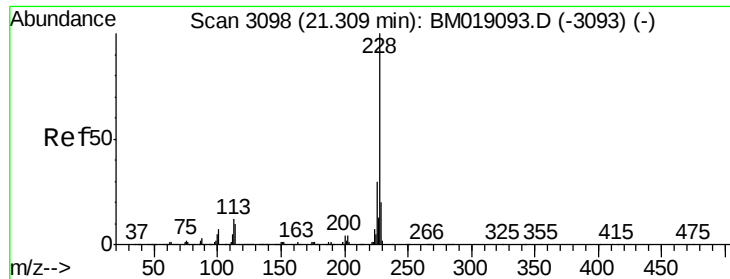
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#82
3,3'-Dichlorobenzidine
Concen: 38.581 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.4	78.6
126	11.4	9.0	13.6





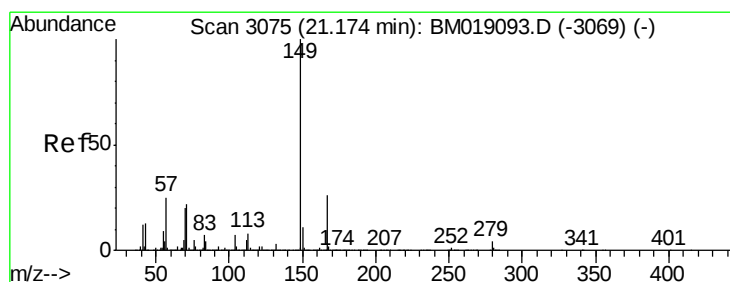
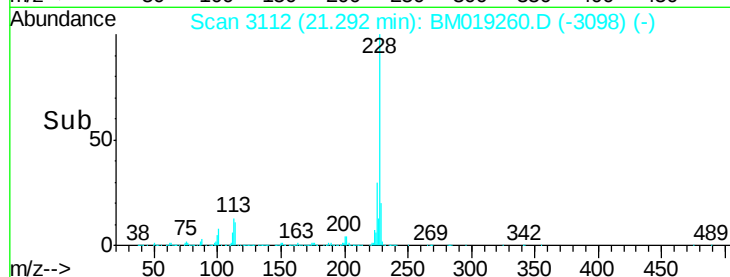
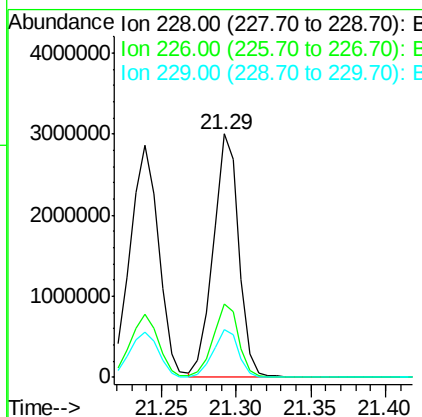
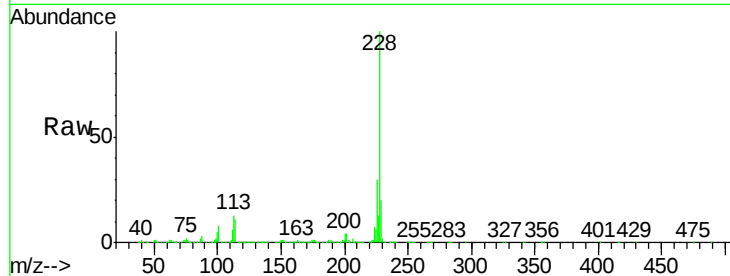
#83
Chrysene
Concen: 37.136 ng
RT: 21.29 min Scan# 3112
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:228 Resp: 3583625
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.8
229 19.8 15.7 23.5

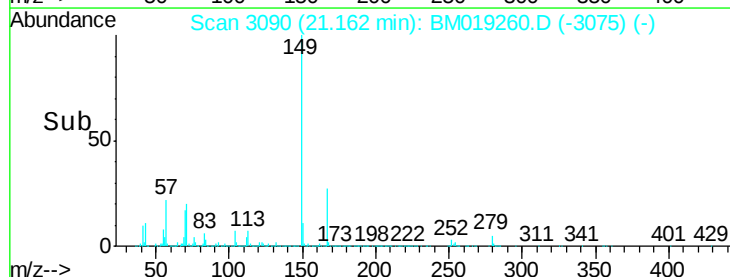
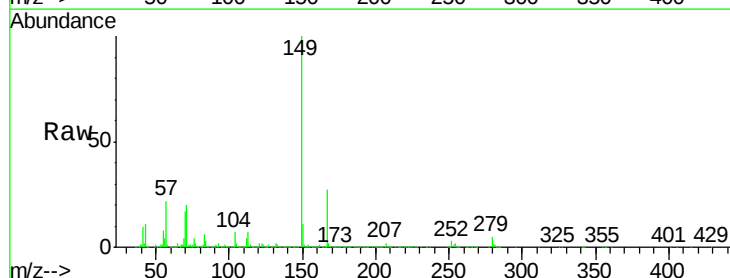
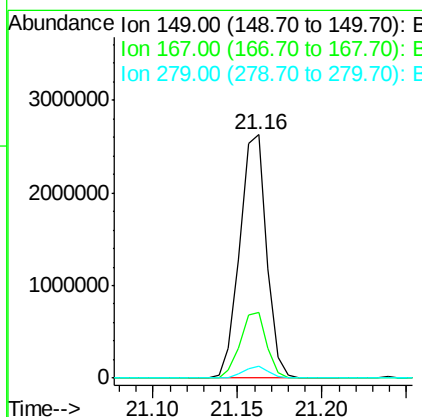
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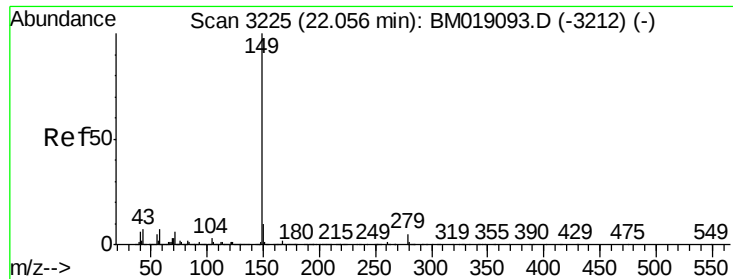
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.623 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Tgt Ion:149 Resp: 2908205
Ion Ratio Lower Upper
149 100
167 27.2 21.1 31.7
279 5.0 3.2 4.8#





#85

Di-n-octyl phthalate

Concen: 42.125 ng

RT: 22.04 min Scan# 3239

Delta R.T. -0.02 min

Lab File: BM019260.D

Acq: 20 Mar 2019 09:07

Instrument :

BNA_M

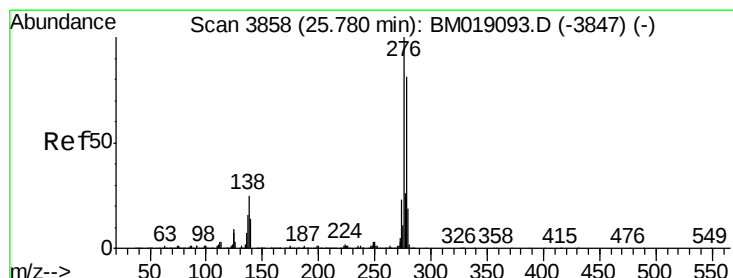
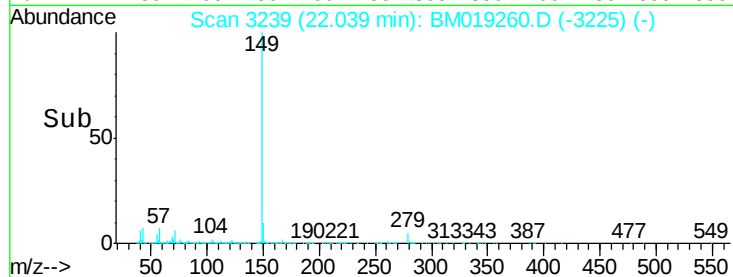
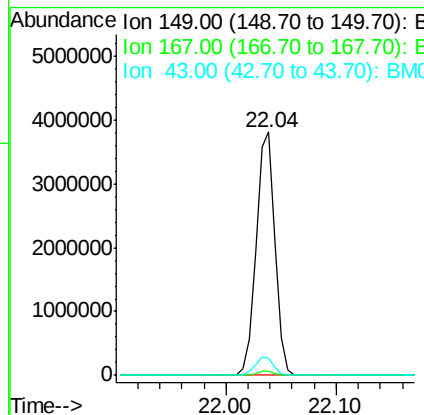
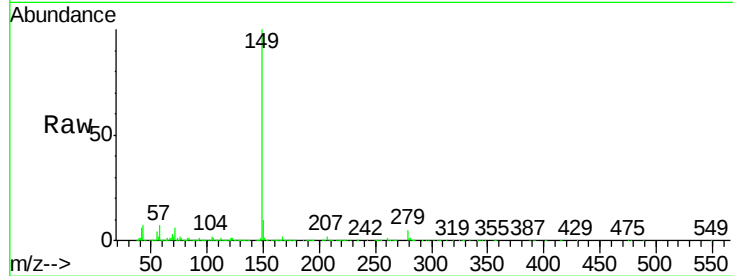
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	4521616
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.5	6.1	9.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 33.431 ng

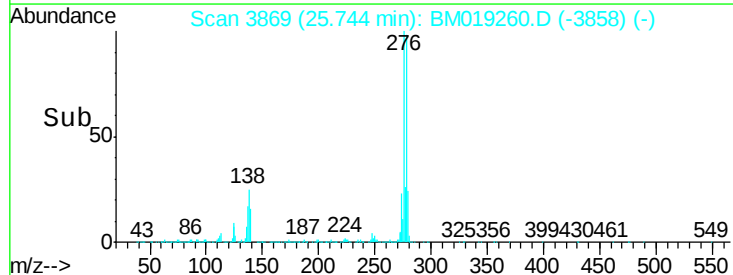
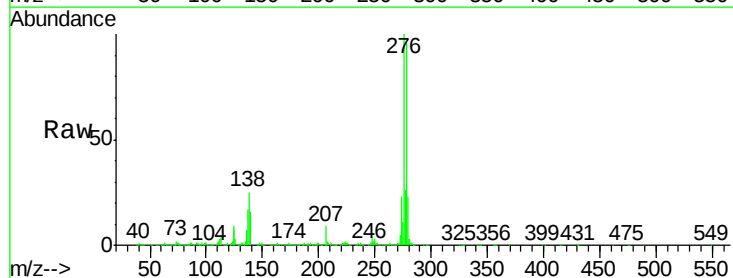
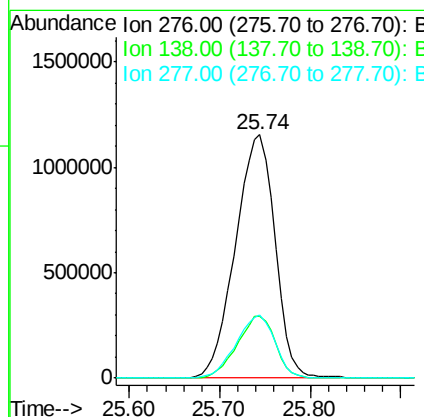
RT: 25.74 min Scan# 3869

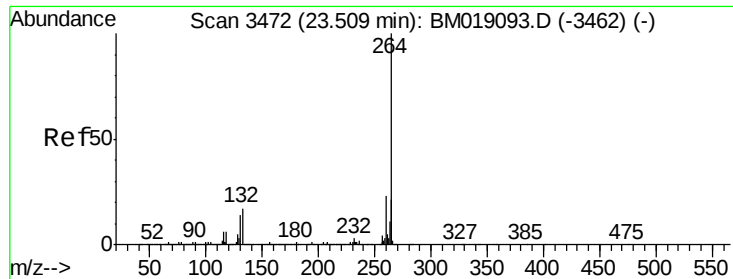
Delta R.T. -0.04 min

Lab File: BM019260.D

Acq: 20 Mar 2019 09:07

Tgt Ion:	276	Resp:	3472756
Ion Ratio	Lower	Upper	
276	100		
138	24.7	19.8	29.8
277	25.3	20.3	30.5





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.49 min Scan# 3485

Delta R.T. -0.02 min

Lab File: BM019260.D

Acq: 20 Mar 2019 09:07

Instrument :

BNA_M

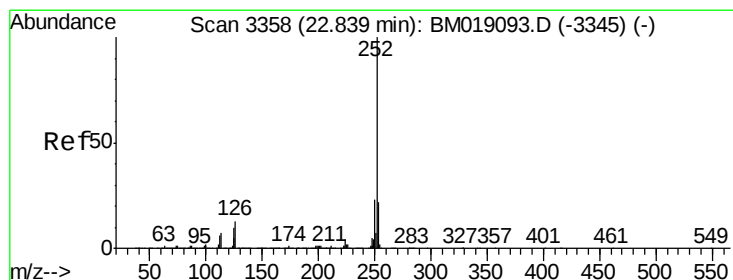
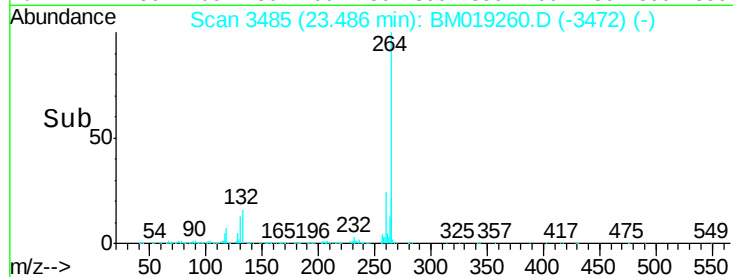
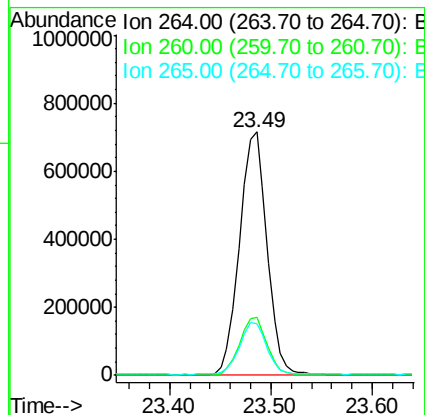
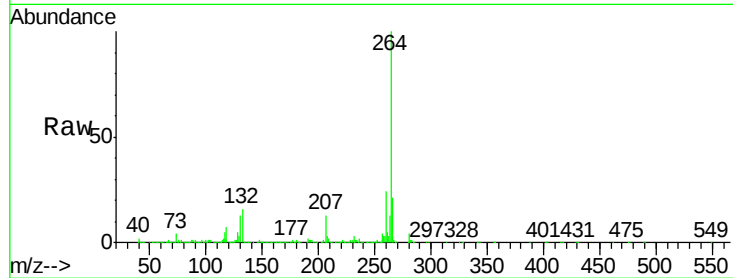
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	264	Resp:	1354923
Ion Ratio	Lower	Upper	
264	100		
260	23.6	18.6	28.0
265	21.4	17.3	25.9

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#88

Benzo(b)fluoranthene

Concen: 37.534 ng

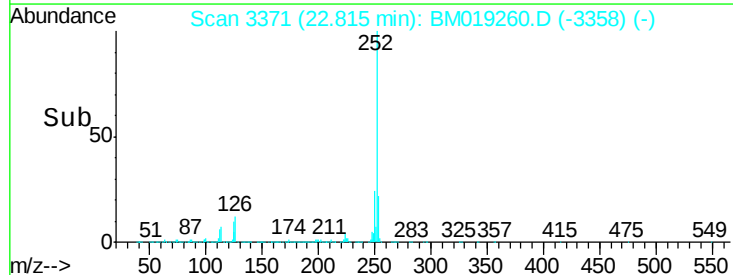
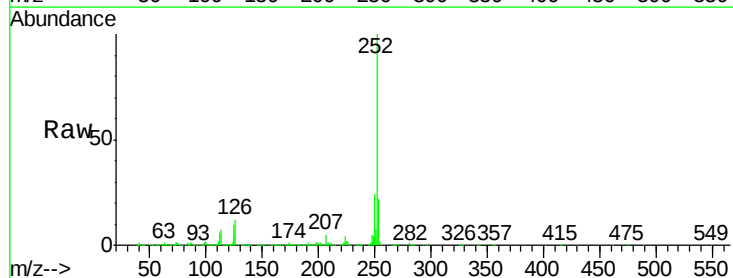
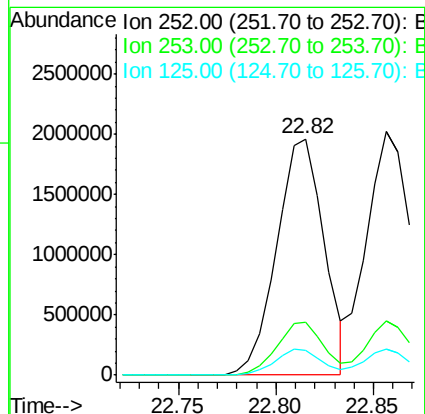
RT: 22.82 min Scan# 3371

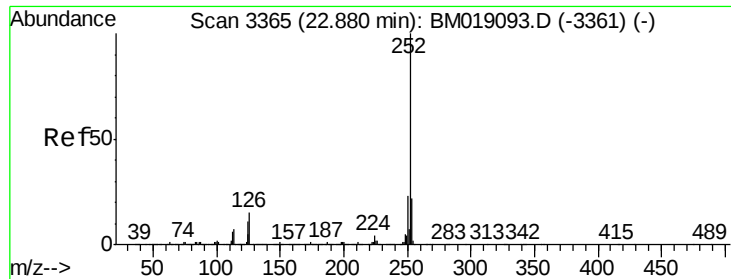
Delta R.T. -0.02 min

Lab File: BM019260.D

Acq: 20 Mar 2019 09:07

Tgt Ion:	252	Resp:	3295360
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.6	26.4
125	10.3	8.1	12.1





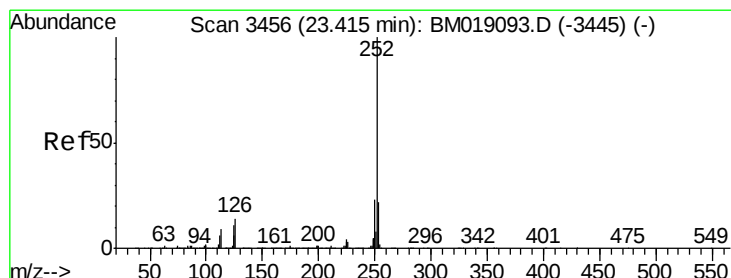
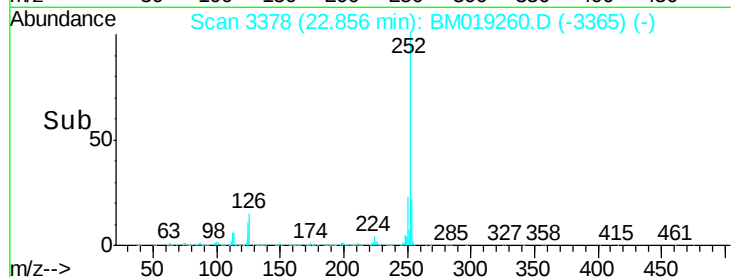
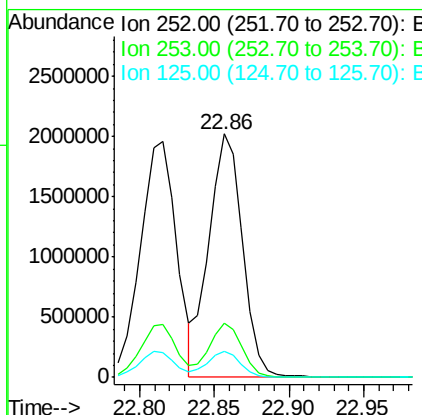
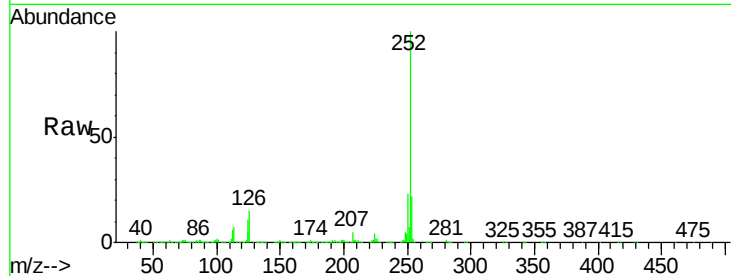
#89
Benzo(k)fluoranthene
Concen: 39.208 ng
RT: 22.86 min Scan# 3378
Delta R.T. -0.02 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 3166153
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 10.7 8.8 13.2

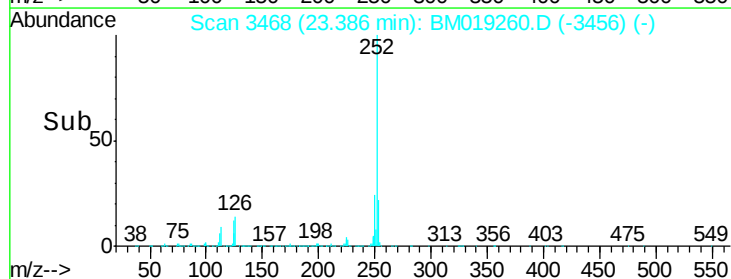
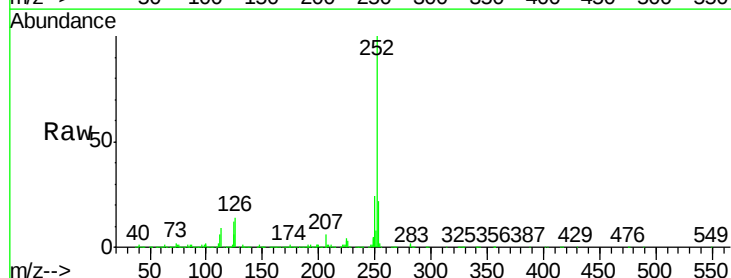
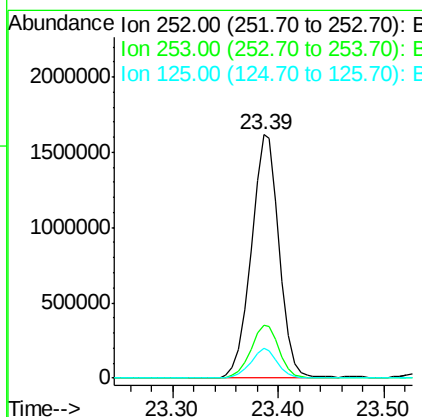
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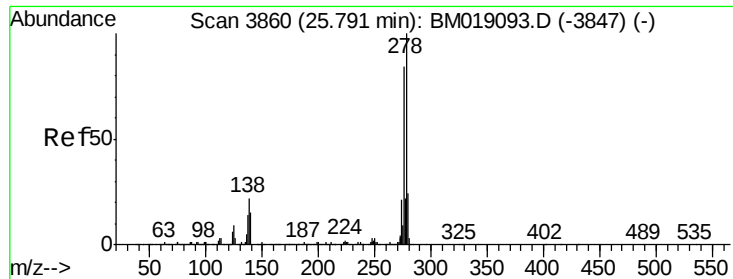
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#90
Benzo(a)pyrene
Concen: 37.520 ng
RT: 23.39 min Scan# 3468
Delta R.T. -0.03 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Tgt Ion:252 Resp: 2960265
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 12.0 9.2 13.8





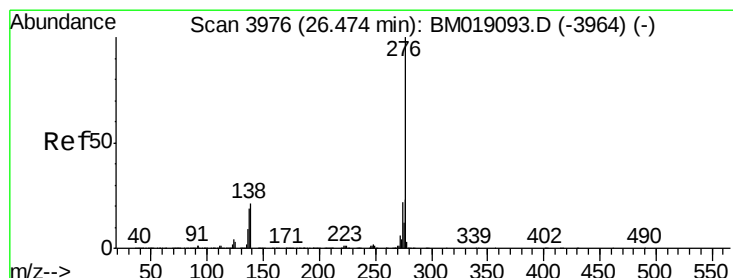
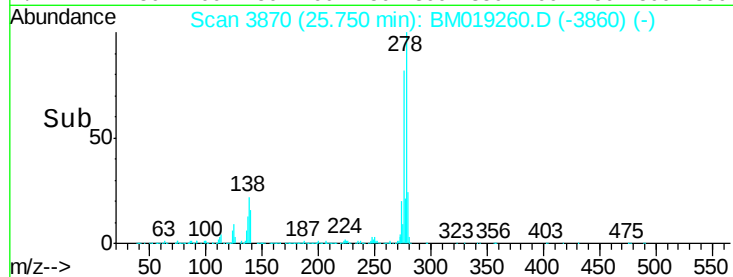
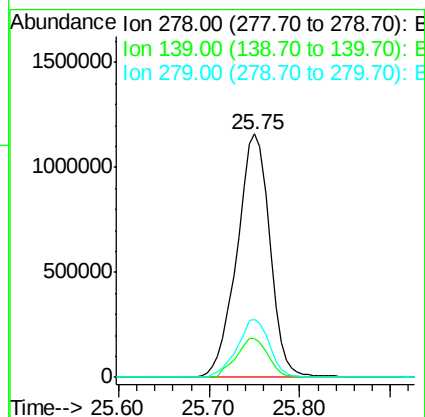
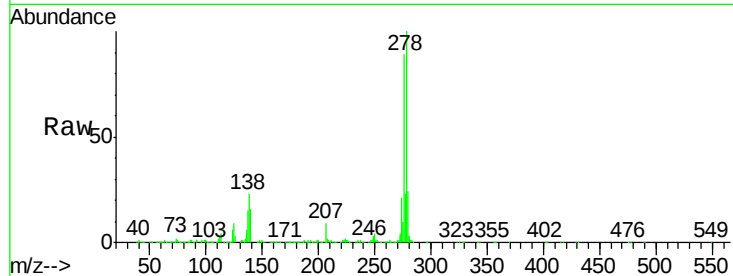
#91
Dibenzo(a,h)anthracene
Concen: 38.633 ng
RT: 25.75 min Scan# 3870
Delta R.T. -0.04 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 278 Resp: 2915815
Ion Ratio Lower Upper
278 100
139 16.2 12.3 18.5
279 23.7 18.9 28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 39.099 ng
RT: 26.43 min Scan# 3986
Delta R.T. -0.04 min
Lab File: BM019260.D
Acq: 20 Mar 2019 09:07

Tgt Ion: 276 Resp: 2709267
Ion Ratio Lower Upper
276 100
277 24.0 18.8 28.2
138 21.2 17.0 25.4

