

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
 Data File : BM019091.D
 Acq On : 11 Mar 2019 13:32
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 3/12/2019 4:44:58 PM

Quant Time: Mar 11 16:11:43 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 15:57:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	189962	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	869334	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	531115	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1189002	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1327326	20.00	ng	0.00
87) Perylene-d12	23.51	264	1420807	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	224131	19.33	ng	0.00
7) Phenol-d6	6.84	99	321621	19.69	ng	0.00
23) Nitrobenzene-d5	8.83	82	354127	18.84	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	144343	18.85	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	797658	19.94	ng	0.00
79) Terphenyl-d14	19.71	244	1287562	20.01	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	51063	10.112	ng	98
3) Pyridine	3.64	79	141293	10.258	ng	# 93
4) n-Nitrosodimethylamine	3.56	42	36906	10.532	ng	# 94
6) Aniline	7.01	93	207806	10.384	ng	99
8) 2-Chlorophenol	7.23	128	136166	10.697	ng	97
9) Benzaldehyde	6.83	77	121690	13.612	ng	97
10) Phenol	6.87	94	175394	10.206	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	133645	10.195	ng	99
12) 1,3-Dichlorobenzene	7.55	146	146289	10.221	ng	99
13) 1,4-Dichlorobenzene	7.70	146	151625	10.406	ng	99
14) 1,2-Dichlorobenzene	8.01	146	144829	10.347	ng	98
15) Benzyl Alcohol	7.92	79	129395	9.970	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	141364	11.142	ng	98
17) 2-Methylphenol	8.11	107	117092	10.705	ng	98
18) Hexachloroethane	8.72	117	53729	10.101	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	133254	10.537	ng	99
20) 3+4-Methylphenols	8.44	107	154575	10.234	ng	99
22) Acetophenone	8.49	105	235392	9.860	ng	# 97
24) Nitrobenzene	8.87	77	184439	9.451	ng	98
25) Isophorone	9.39	82	334548	11.152	ng	100
26) 2-Nitrophenol	9.58	139	72513	9.330	ng	97
27) 2,4-Dimethylphenol	9.63	122	112060	9.872	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	203184	10.474	ng	98
29) 2,4-Dichlorophenol	10.11	162	121675	9.335	ng	97
30) 1,2,4-Trichlorobenzene	10.31	180	143080	9.506	ng	97
31) Naphthalene	10.50	128	452305	10.668	ng	99
32) Benzoic acid	9.74	122	75130m	7.588	ng	
33) 4-Chloroaniline	10.63	127	178688	9.428	ng	99
34) Hexachlorobutadiene	10.76	225	81718	9.353	ng	98
35) Caprolactam	11.44	113	43039m	8.091	ng	
36) 4-Chloro-3-methylphenol	11.75	107	154026	9.802	ng	97
37) 2-Methylnaphthalene	12.12	142	325052	10.889	ng	99
38) 1-Methylnaphthalene	12.34	142	323634	11.087	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	160472	9.445	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	53865	6.201	ng	98
43) 2,4,6-Trichlorophenol	12.75	196	100943	8.975	ng	98
44) 2,4,5-Trichlorophenol	12.82	196	104154	8.835	ng	98
46) 1,1'-Biphenyl	13.15	154	453415	9.918	ng	98
47) 2-Chloronaphthalene	13.19	162	335671	9.506	ng	99
48) 2-Nitroaniline	13.42	65	102817	8.767	ng	98
49) Acenaphthylene	14.04	152	566901	10.782	ng	99
50) Dimethylphthalate	13.78	163	446488	10.087	ng	98
51) 2,6-Dinitrotoluene	13.91	165	92803	9.679	ng	92
52) Acenaphthene	14.38	154	324254	10.057	ng	99
53) 3-Nitroaniline	14.25	138	88409	8.160	ng	97
54) 2,4-Dinitrophenol	14.46	184	35999	6.795	ng	92
55) Dibenzofuran	14.72	168	527050	9.946	ng	99
56) 4-Nitrophenol	14.57	139	63442	7.336	ng	98
57) 2,4-Dinitrotoluene	14.70	165	124719	9.441	ng	97
58) Fluorene	15.37	166	425968	10.507	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	100301	9.626	ng	96
60) Diethylphthalate	15.14	149	442867	9.699	ng	98
61) 4-Chlorophenyl-phenylether	15.37	204	205162	9.026	ng	99
62) 4-Nitroaniline	15.42	138	84723	7.977	ng	96
63) Azobenzene	15.66	77	468646	9.573	ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	59307	7.104	ng	92
66) n-Nitrosodiphenylamine	15.59	169	365515	9.730	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	125699	9.445	ng	98
68) Hexachlorobenzene	16.37	284	148775	9.617	ng	98
69) Atrazine	16.54	200	122776	10.138	ng	100
70) Pentachlorophenol	16.72	266	76110	7.641	ng	99
71) Phenanthrene	17.12	178	675368	10.569	ng	100
72) Anthracene	17.20	178	648968	10.434	ng	99
73) Carbazole	17.49	167	613890	9.448	ng	99
74) Di-n-butylphthalate	18.04	149	723436	9.681	ng	100
75) Fluoranthene	19.14	202	766380	10.383	ng	97
77) Benzidine	19.34	184	377520	12.629	ng	99
78) Pyrene	19.50	202	802412	10.409	ng	99
80) Butylbenzylphthalate	20.40	149	327251	9.315	ng	94
81) Benzo(a)anthracene	21.25	228	817186	10.562	ng	99
82) 3,3'-Dichlorobenzidine	21.20	252	314040	10.270	ng	99
83) Chrysene	21.30	228	789178	10.642	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	482466	9.383	ng	99
85) Di-n-octyl phthalate	22.05	149	829956	9.603	ng	99
86) Indeno(1,2,3-cd)pyrene	25.77	276	967108	11.295	ng	100
88) Benzo(b)fluoranthene	22.83	252	860587	10.587	ng	99
89) Benzo(k)fluoranthene	22.87	252	784377	9.692	ng	99
90) Benzo(a)pyrene	23.41	252	777903	10.102	ng	99
91) Dibenzo(a,h)anthracene	25.79	278	810437	10.622	ng	99
92) Benzo(g,h,i)perylene	26.47	276	771790	10.866	ng	99

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

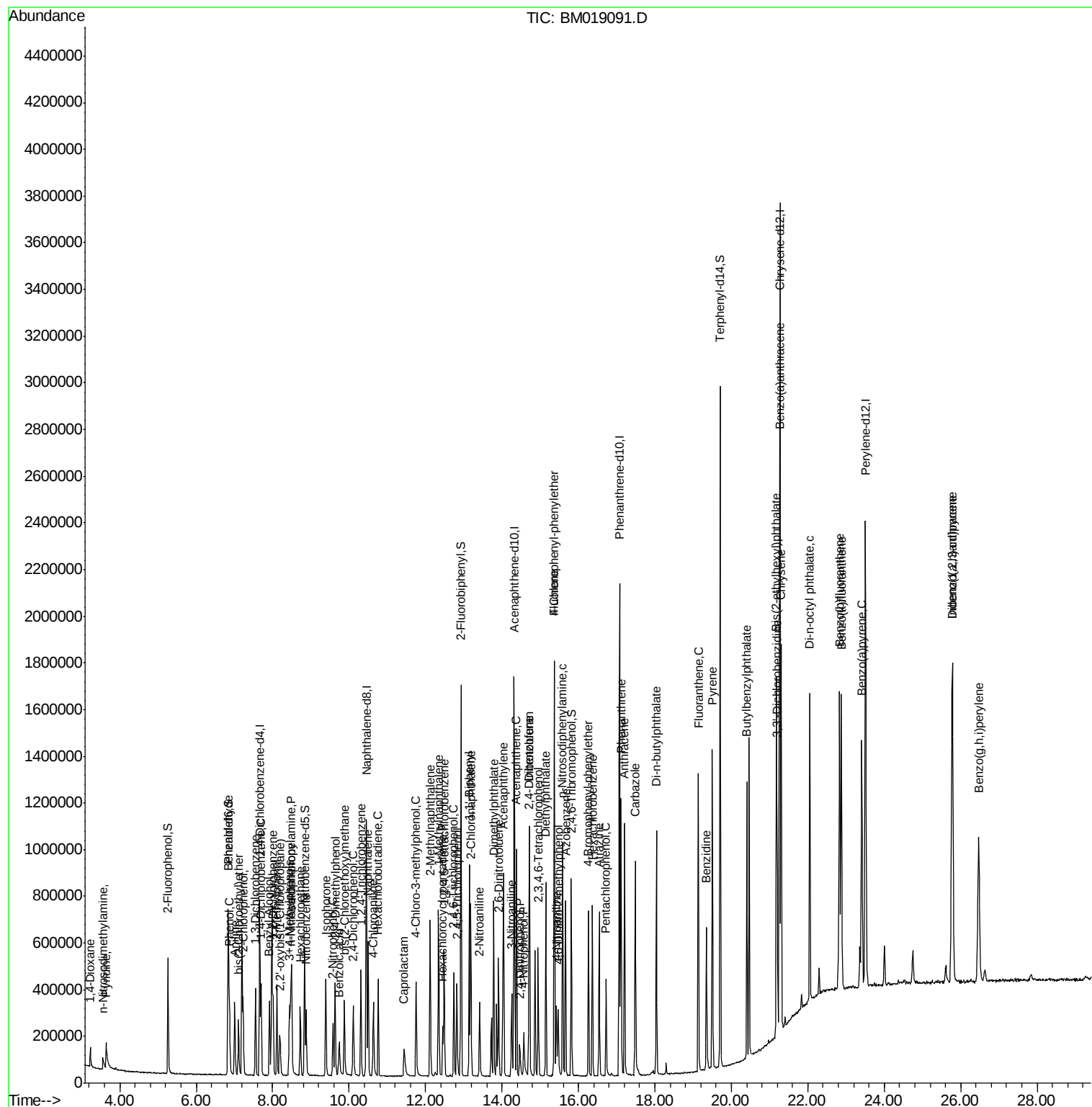
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
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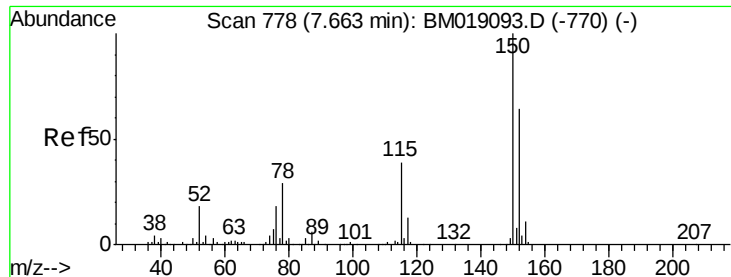
Instrument :
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ClientSampleId :
SSTDICC010

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#1

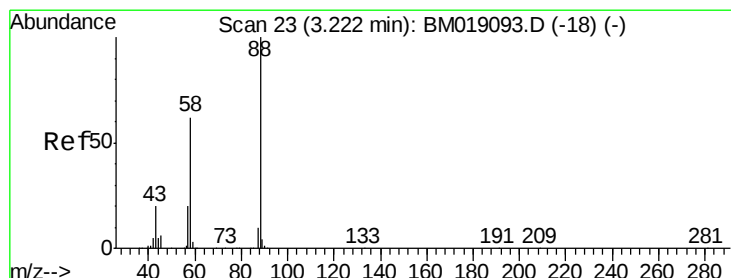
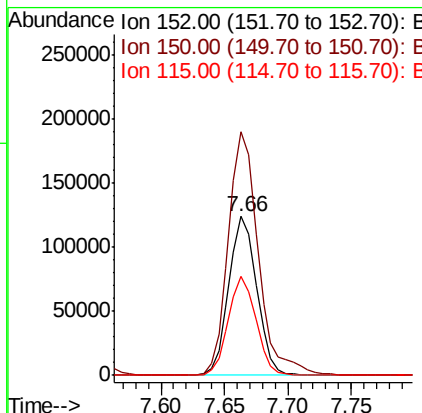
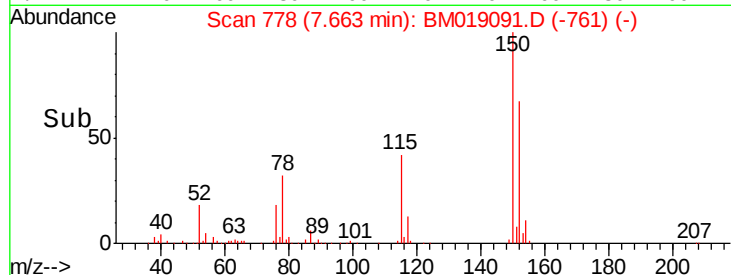
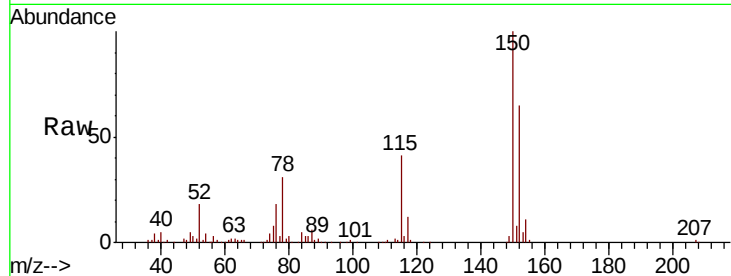
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	125.3	187.9
115	62.1	49.4	74.0

Manual Integrations
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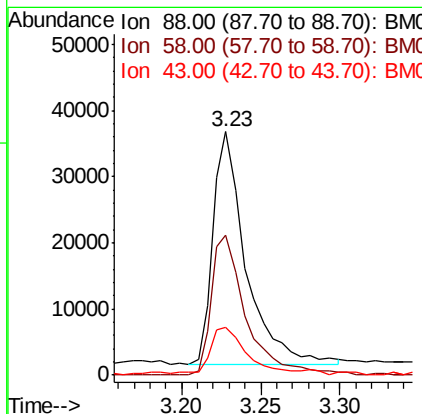
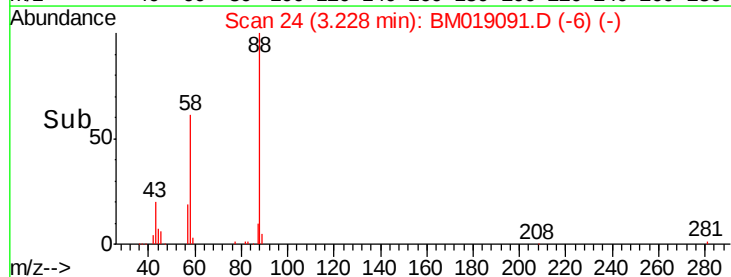
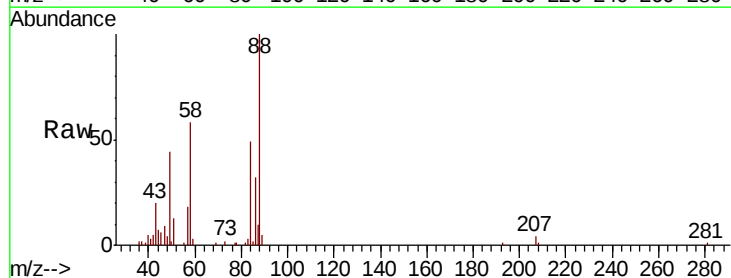
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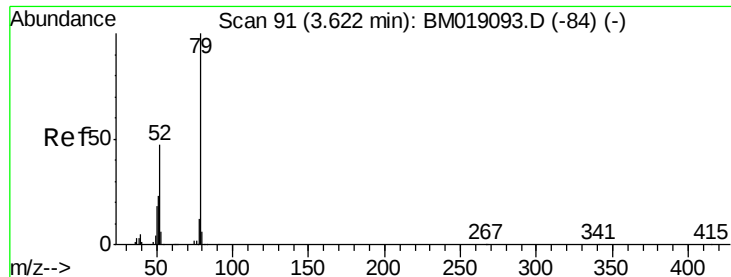


#2

1,4-Dioxane
Concen: 10.112 ng
RT: 3.23 min Scan# 24
Delta R.T. 0.01 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.9	50.0	75.0
43	24.4	17.0	25.4





#3

Pvridine

Concen: 10.258 ng

RT: 3.64 min Scan# 94

Delta R.T. 0.02 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Instrument :

BNA_M

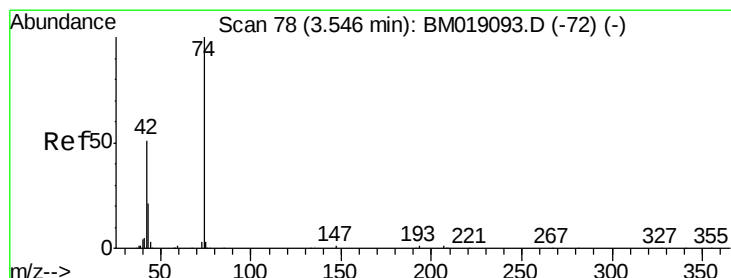
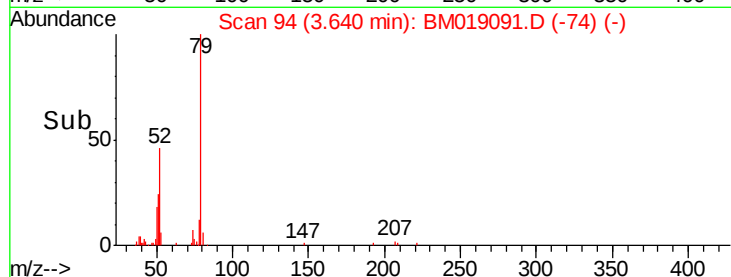
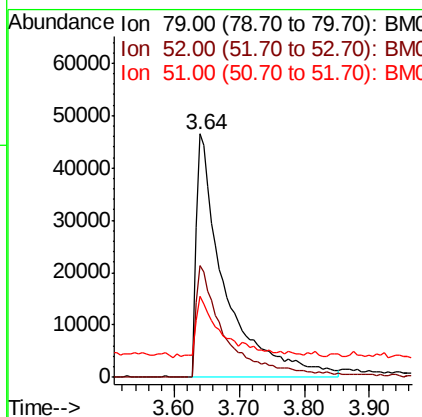
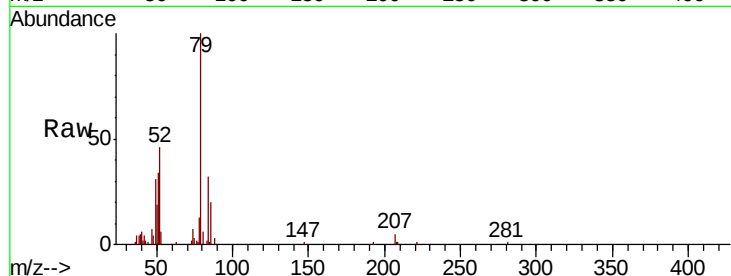
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	141293
Ion Ratio	Lower	Upper	
79	100		
52	46.1	37.5	56.3
51	33.5	19.2	28.8#

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#4

n-Nitrosodimethylamine

Concen: 10.532 ng

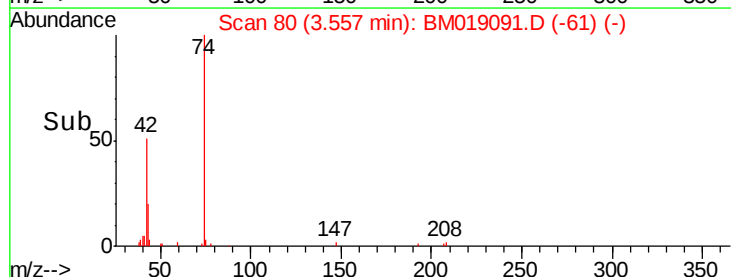
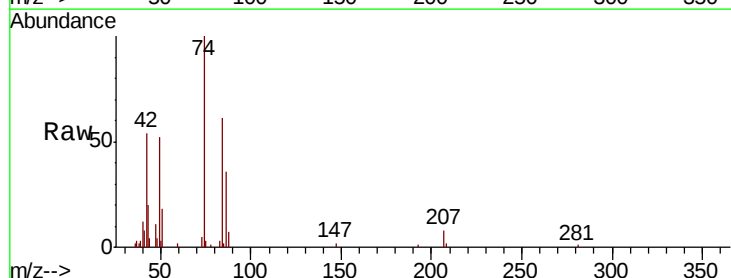
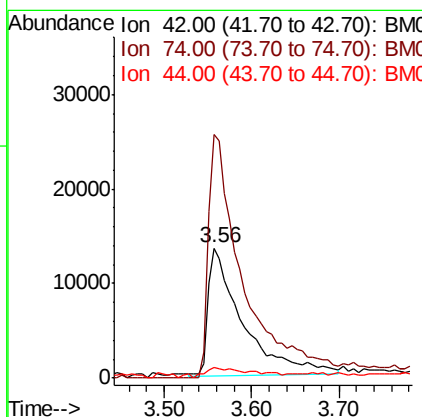
RT: 3.56 min Scan# 80

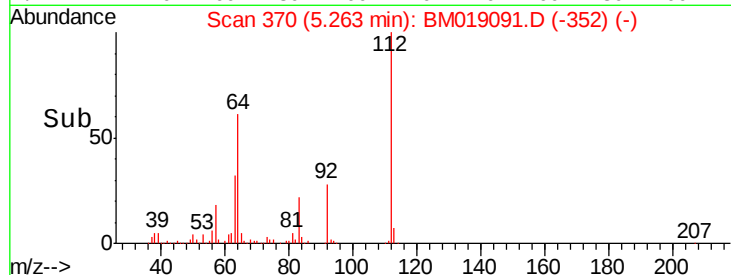
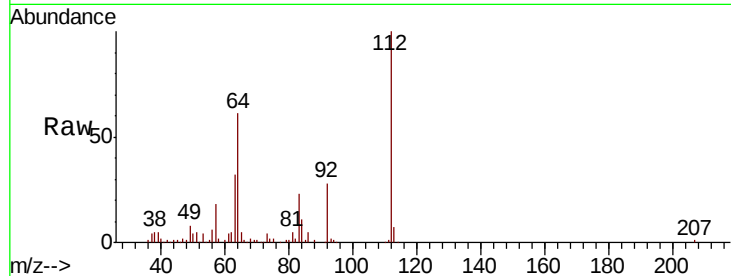
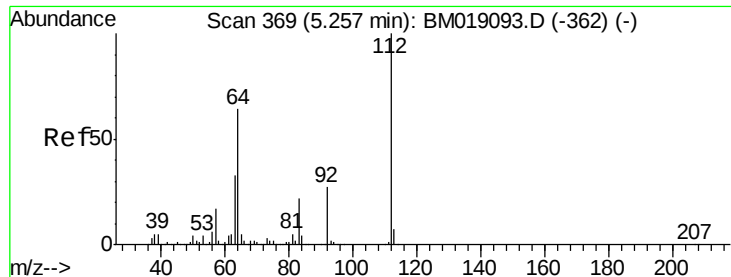
Delta R.T. 0.01 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Tgt Ion:	42	Resp:	36906
Ion Ratio	Lower	Upper	
42	100		
74	186.8	156.3	234.5
44	8.2	4.6	7.0#





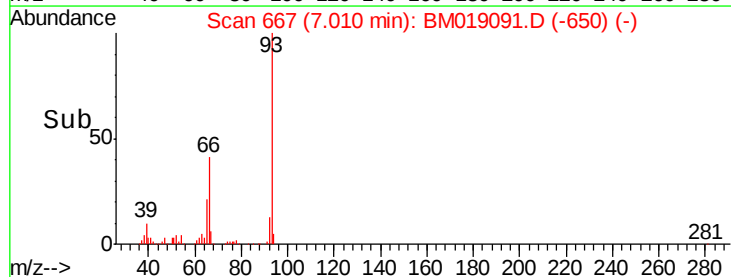
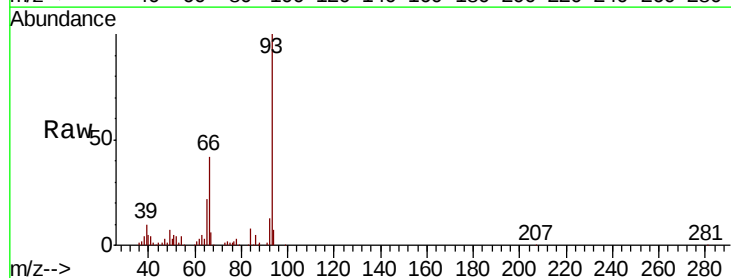
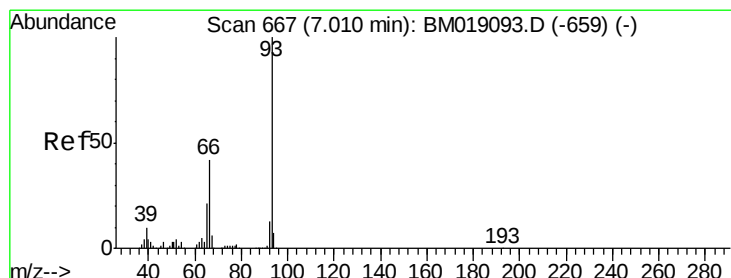
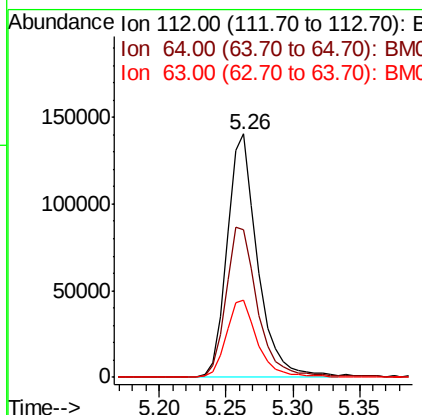
#5
2-Fluorophenol
Concen: 19.332 ng
RT: 5.26 min Scan# 370
Delta R.T. 0.01 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	60.6	51.4	77.0
63	31.5	26.6	40.0

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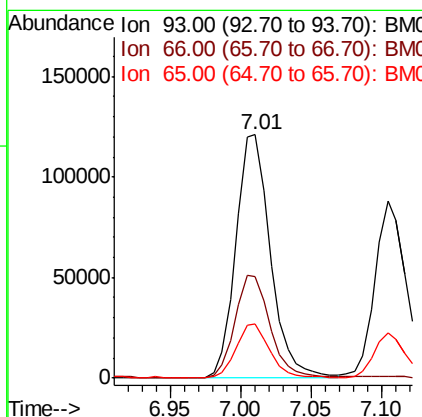
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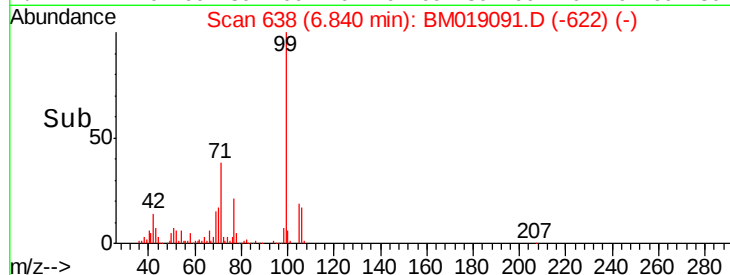
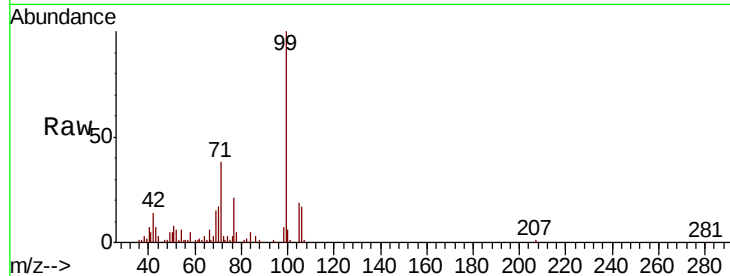
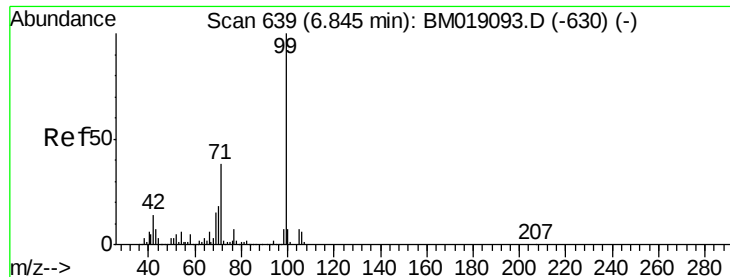
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#6
Aniline
Concen: 10.384 ng
RT: 7.01 min Scan# 667
Delta R.T. 0.00 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	41.7	33.4	50.2
65	22.1	16.8	25.2





#7

Phenol-d6

Concen: 19.692 ng

RT: 6.84 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM019091.D

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Tot Ion:	99	Resp:	321621
Ion Ratio	Lower	Upper	
99	100		
42	14.2	10.9	16.3
71	38.3	30.3	45.5

Instrument :

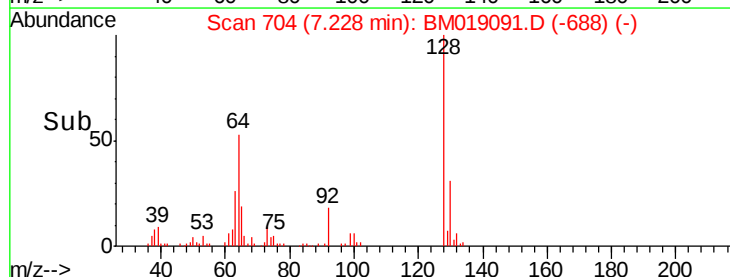
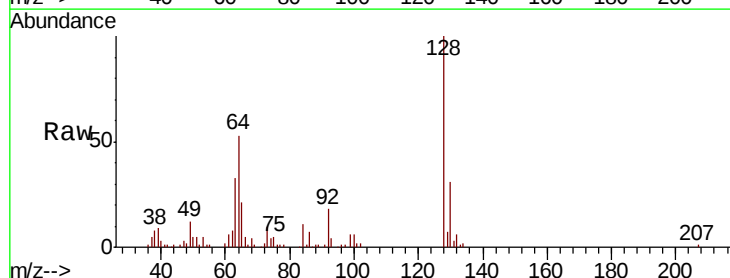
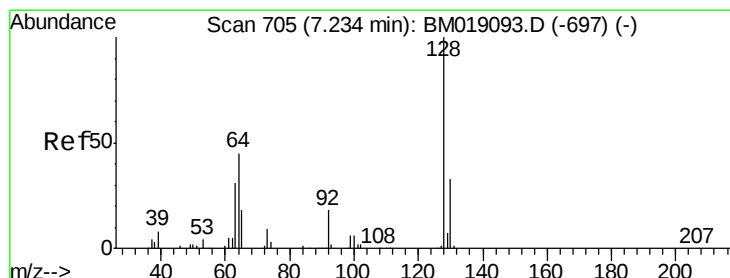
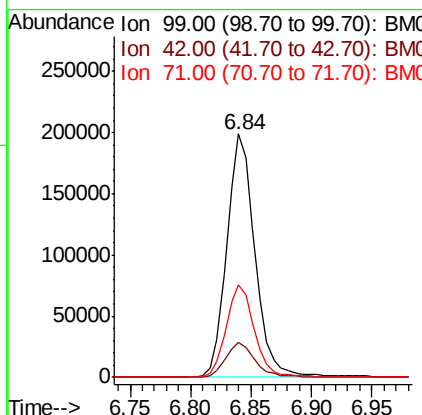
BNA_M

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#8

2-Chlorophenol

Concen: 10.697 ng

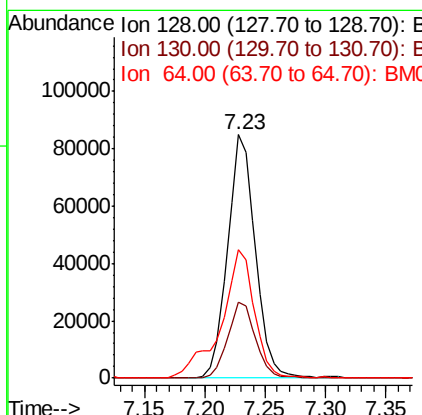
RT: 7.23 min Scan# 704

Delta R.T. -0.01 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Tgt Ion:	128	Resp:	136166
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.8	52.8
64	53.0	30.8	70.8





#9

Benzaldehyde

Concen: 13.612 ng

RT: 6.83 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Instrument :

BNA_M

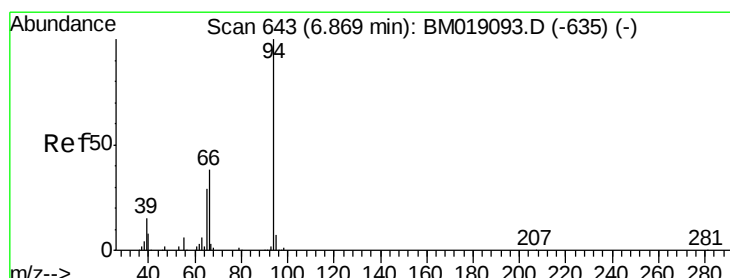
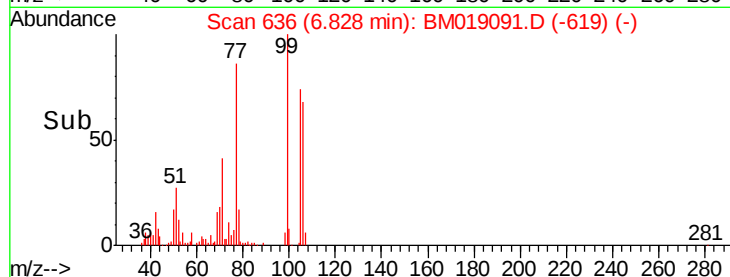
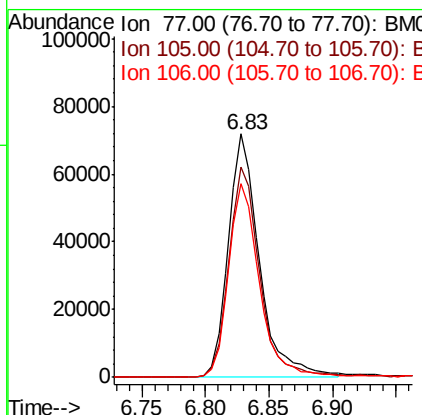
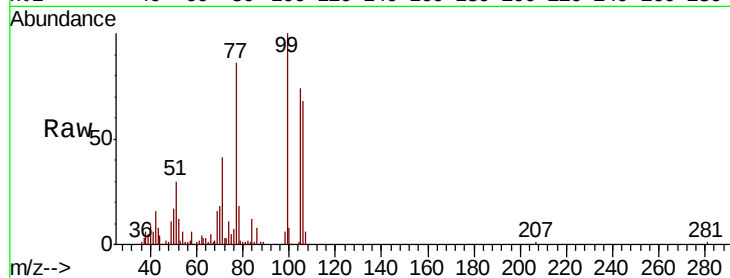
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	121690
Ion	Ratio	Lower	Upper
77	100		
105	86.5	67.7	107.7
106	79.7	64.1	104.1

Manual Integrations
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#10

Phenol

Concen: 10.206 ng

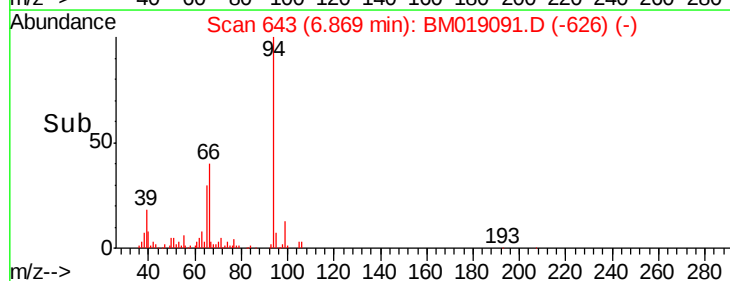
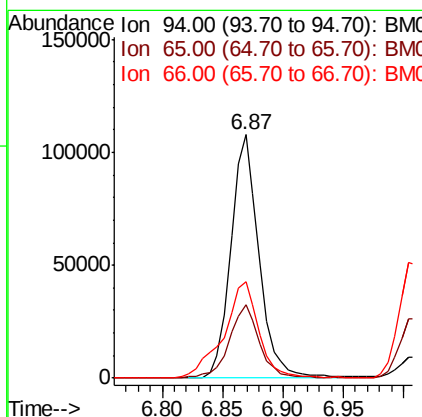
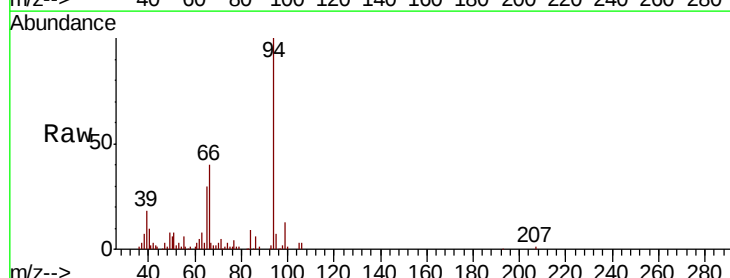
RT: 6.87 min Scan# 643

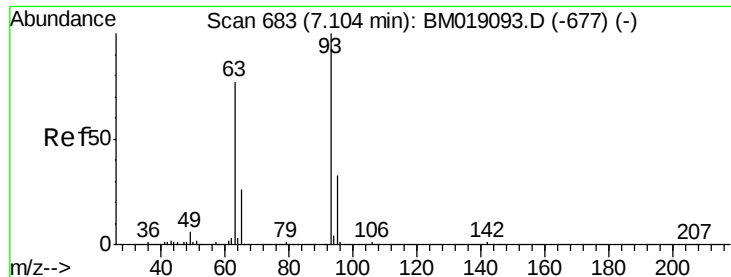
Delta R.T. 0.00 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Tgt Ion:	94	Resp:	175394
Ion	Ratio	Lower	Upper
94	100		
65	30.3	9.7	49.7
66	39.7	19.2	59.2





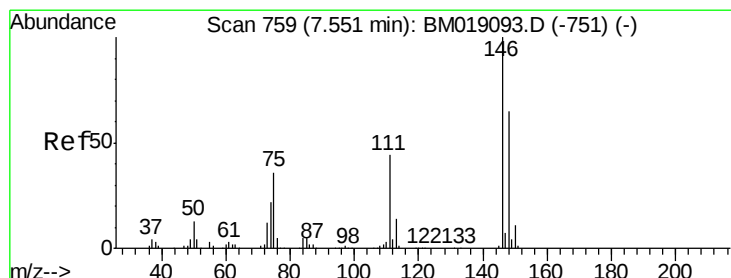
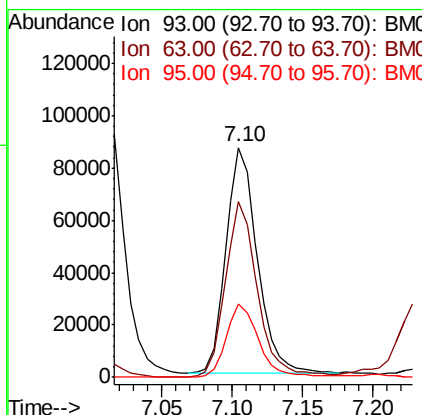
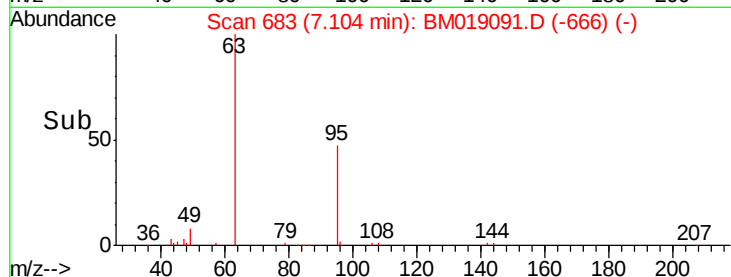
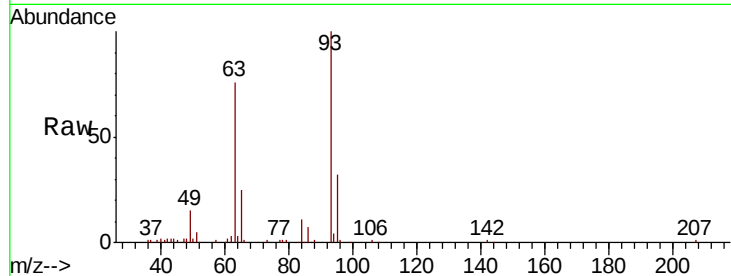
#11
bis(2-Chloroethyl)ether
Concen: 10.195 ng
RT: 7.10 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.3	56.6	96.6
95	32.0	13.0	53.0

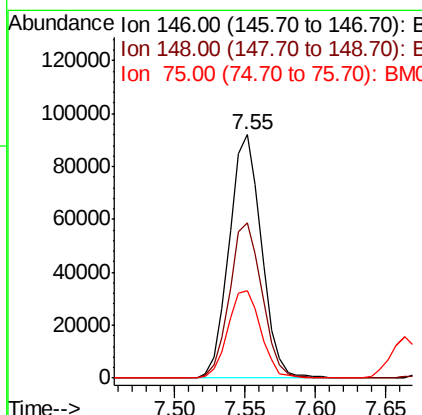
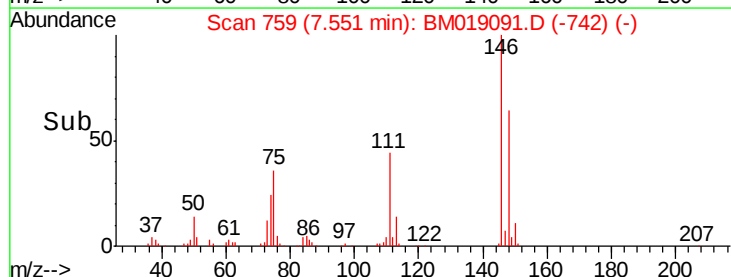
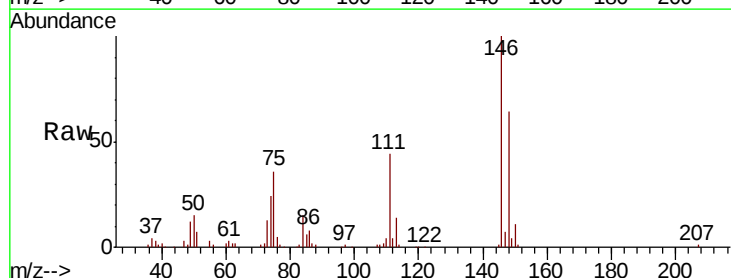
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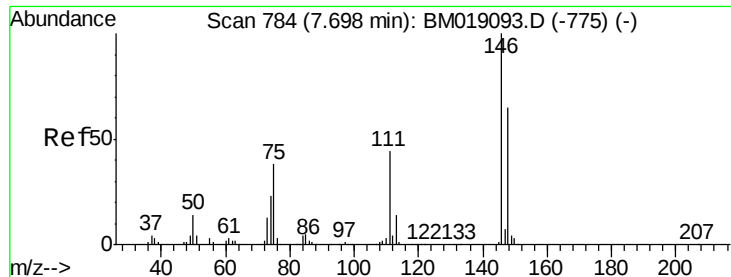
Sohil
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#12
1,3-Dichlorobenzene
Concen: 10.221 ng
RT: 7.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.7	77.5
75	35.8	29.1	43.7





#13

1,4-Dichlorobenzene

Concen: 10.406 ng

RT: 7.70 min Scan# 784

Delta R.T. 0.00 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Instrument :

BNA_M

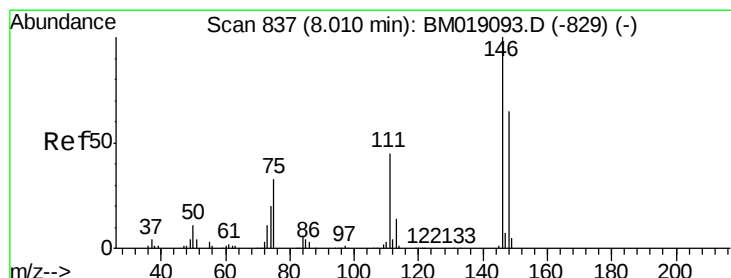
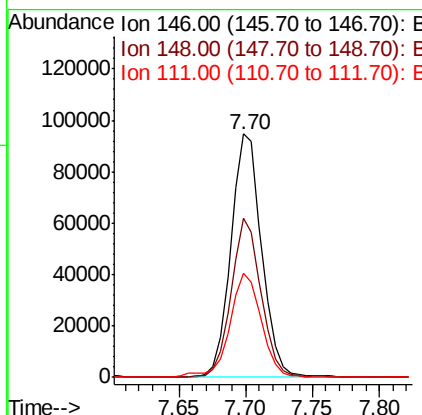
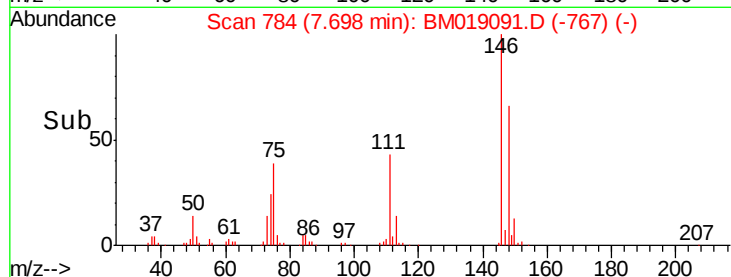
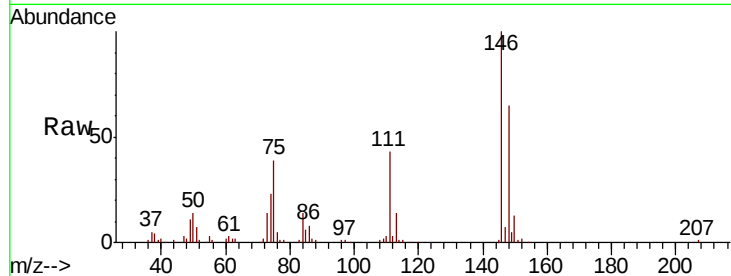
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	151625
Ion Ratio	Lower	Upper	
146	100		
148	65.2	51.8	77.6
111	42.7	35.4	53.0

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#14

1,2-Dichlorobenzene

Concen: 10.347 ng

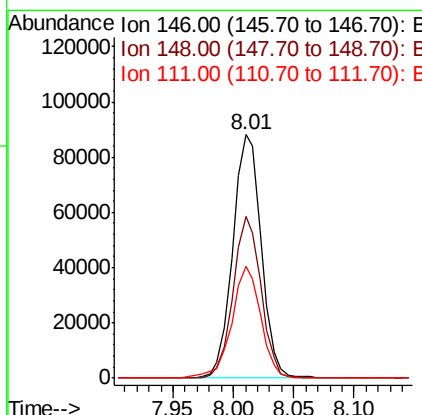
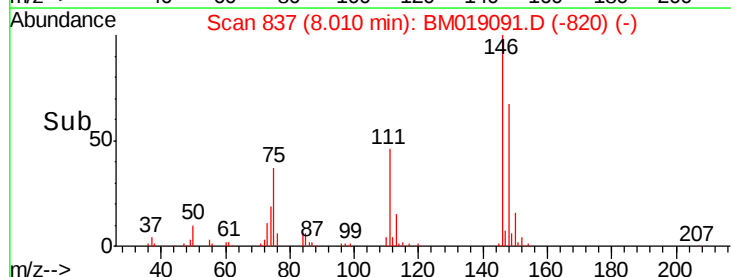
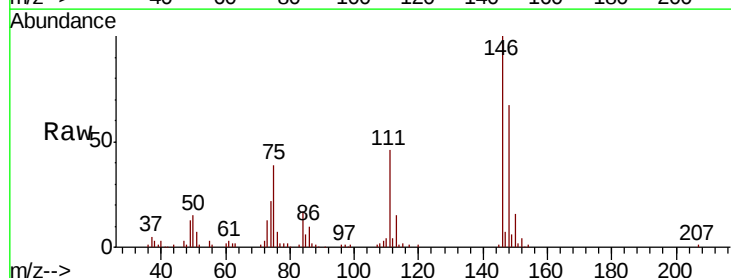
RT: 8.01 min Scan# 837

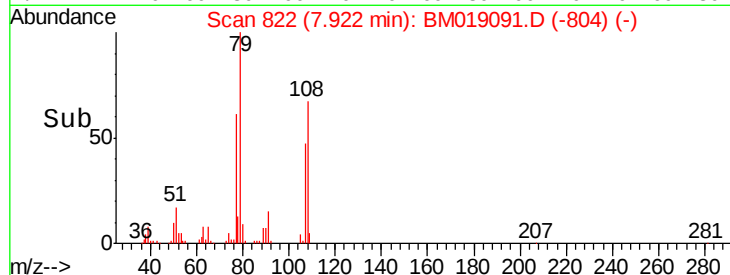
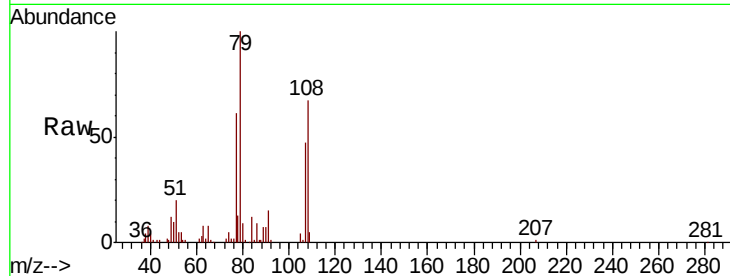
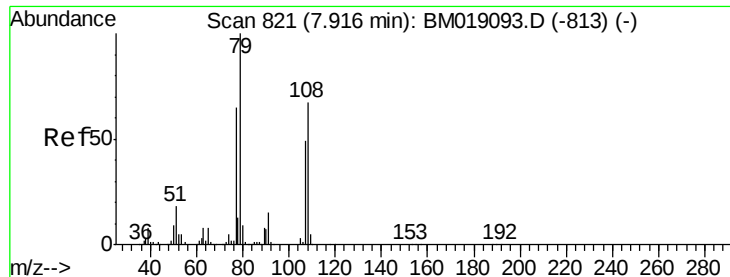
Delta R.T. 0.00 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Tgt Ion:	146	Resp:	144829
Ion Ratio	Lower	Upper	
146	100		
148	66.6	51.8	77.6
111	45.9	36.2	54.4





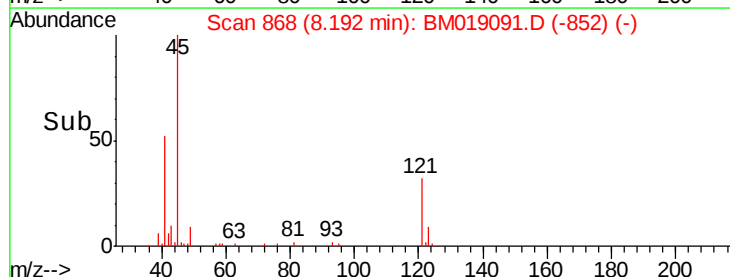
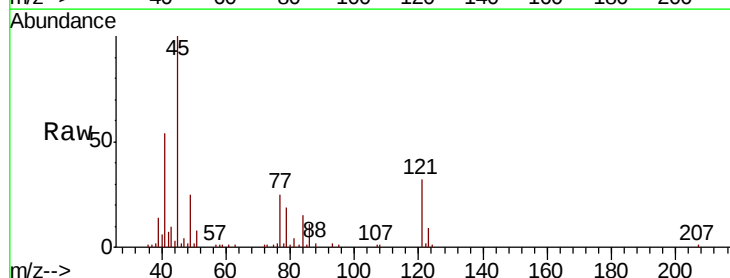
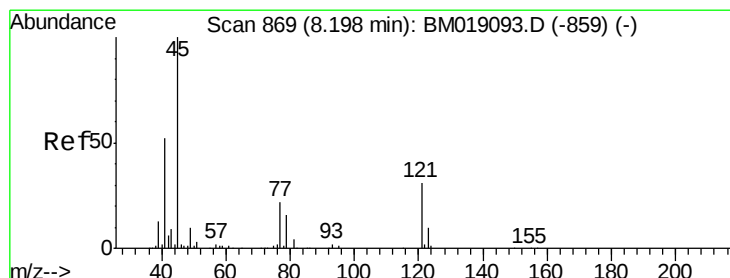
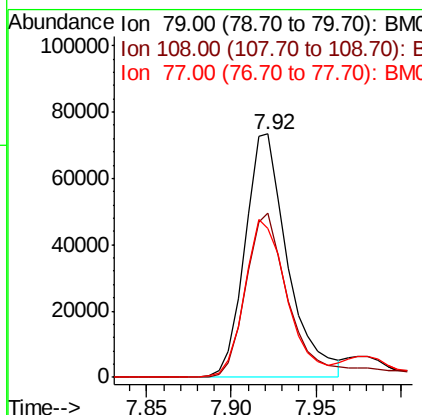
#15
Benzyl Alcohol
Concen: 9.970 ng
RT: 7.92 min Scan# 822
Delta R.T. 0.01 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.4	53.7	80.5
77	61.3	51.8	77.8

Instrument :
BNA_M
ClientSampleID :
SSTDIC010

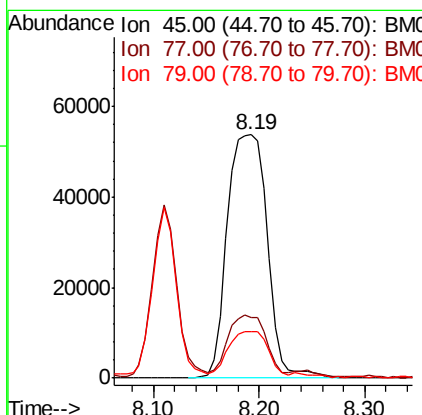
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.142 ng
RT: 8.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.0	4.1	44.1
79	18.9	0.0	38.1





#17

2-Methylphenol

Concen: 10.705 ng

RT: 8.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Instrument :

BNA_M

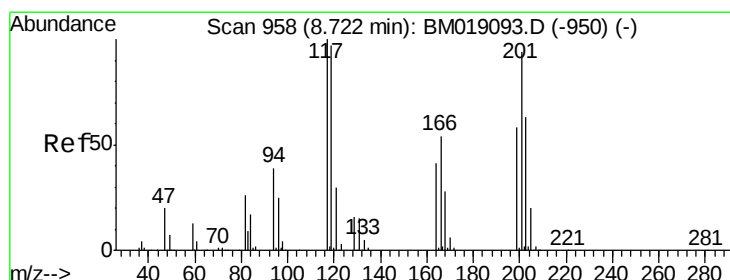
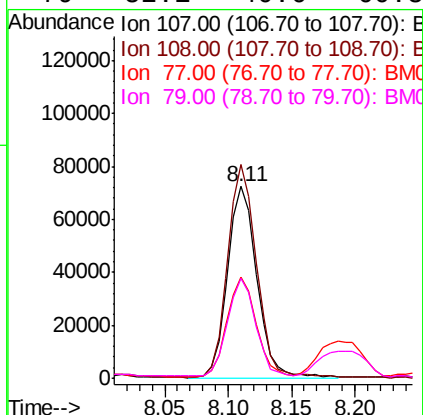
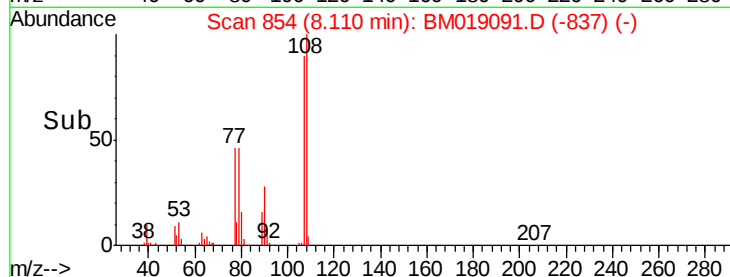
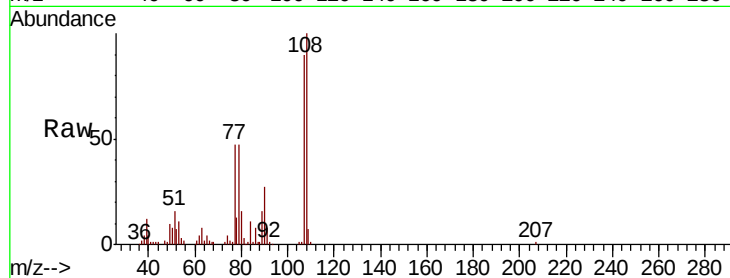
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.5	87.4	131.2	
77	52.8	41.6	62.4	
79	52.1	40.6	60.8	

Manual Integrations
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#18

Hexachloroethane

Concen: 10.101 ng

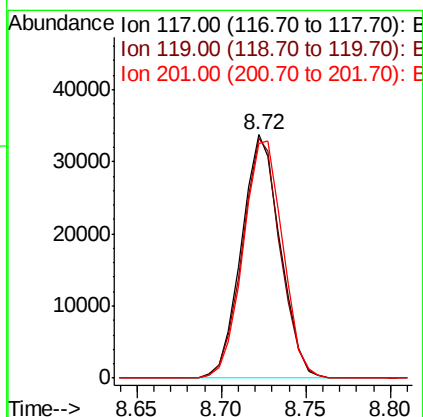
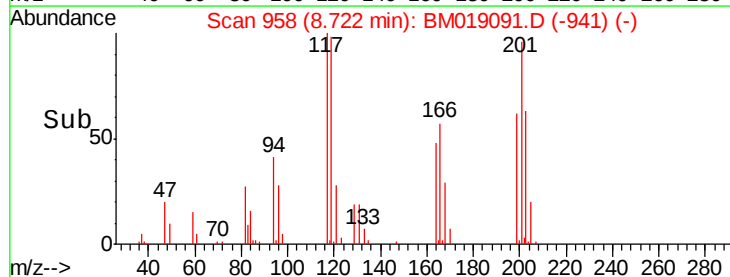
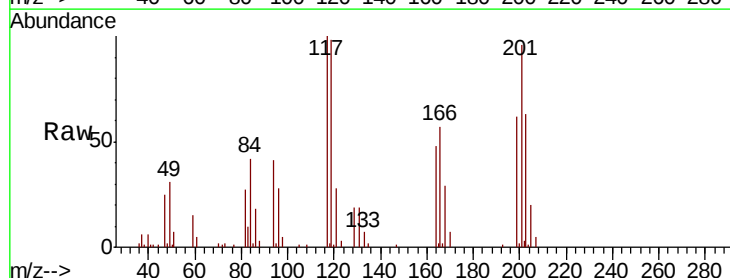
RT: 8.72 min Scan# 958

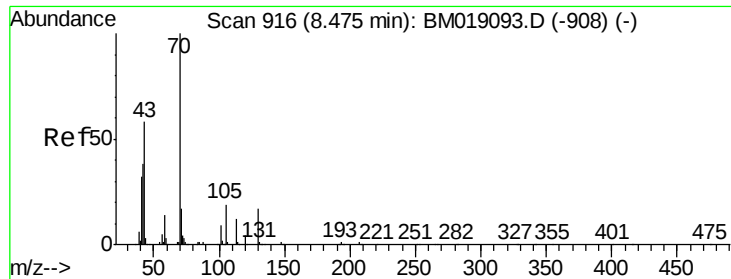
Delta R.T. 0.00 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.5	77.4	116.2	
201	96.4	75.2	112.8	





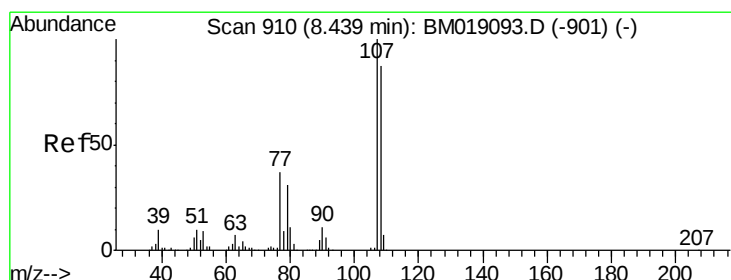
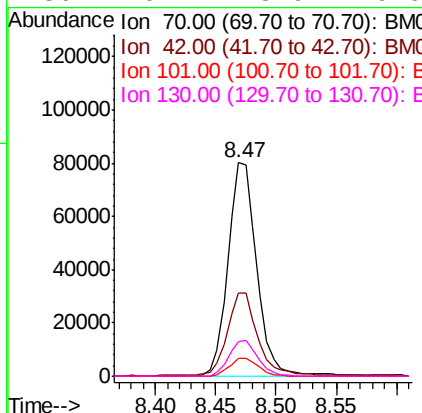
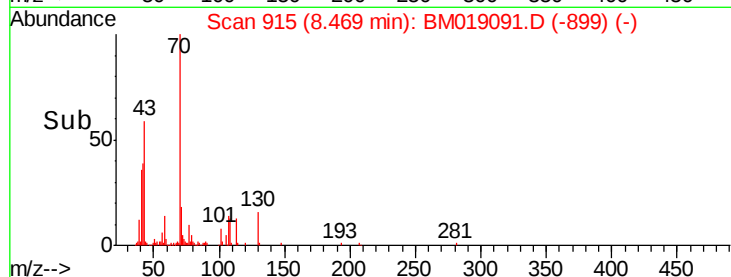
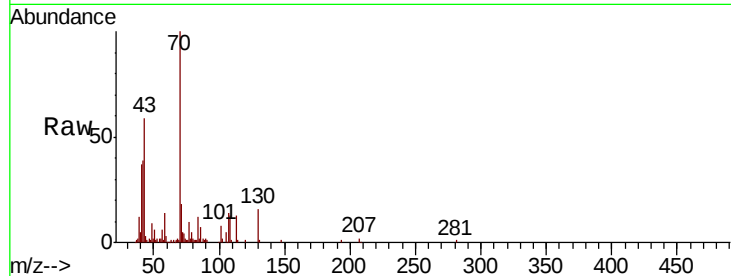
#19
n-Nitroso-di-n-propylamine
Concen: 10.537 ng
RT: 8.47 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		133254		
42	38.7	30.6	45.8		
101	8.2	6.8	10.2		
130	16.1	13.9	20.9		

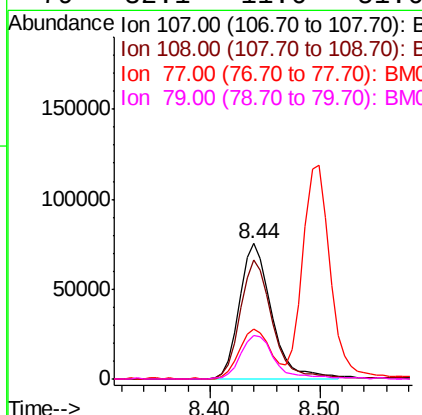
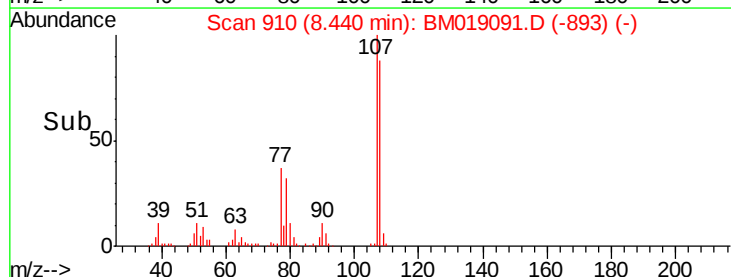
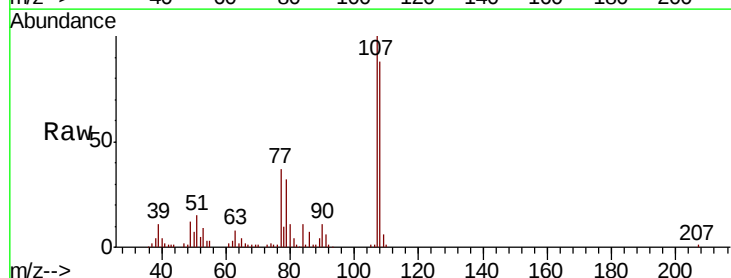
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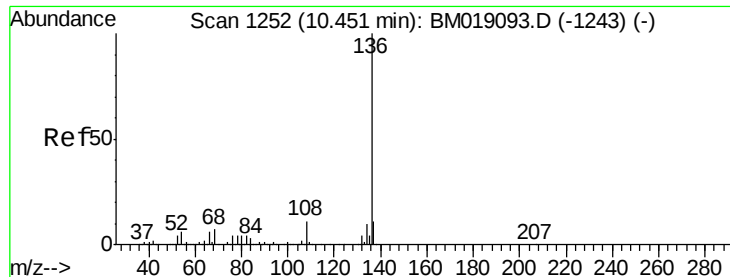
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#20
3+4-Methylphenols
Concen: 10.234 ng
RT: 8.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		154575		
108	87.9	67.0	107.0		
77	37.4	17.3	57.3		
79	32.1	11.6	51.6		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Instrument :

BNA_M

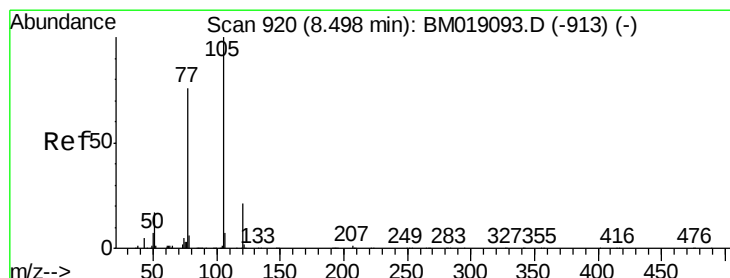
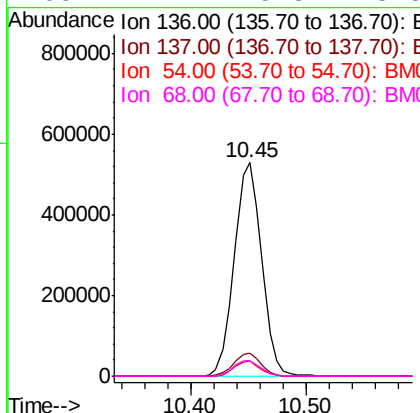
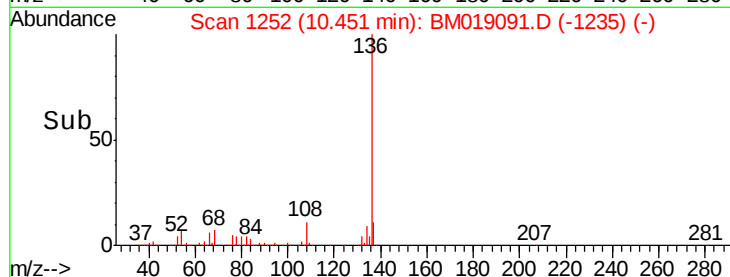
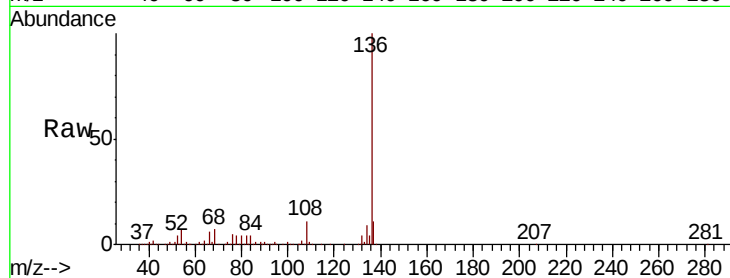
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		869334		
137	11.1		8.6	13.0	
54	6.9		5.2	7.8	
68	7.2		5.8	8.8	

Manual Integrations
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#22

Acetophenone

Concen: 9.860 ng

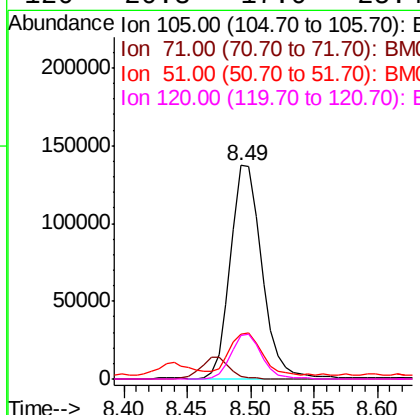
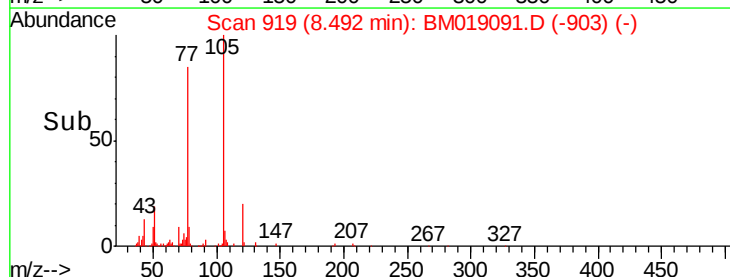
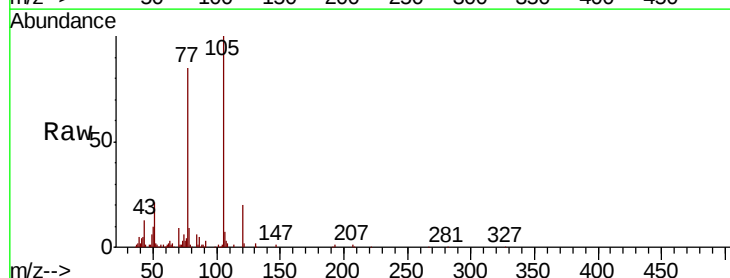
RT: 8.49 min Scan# 919

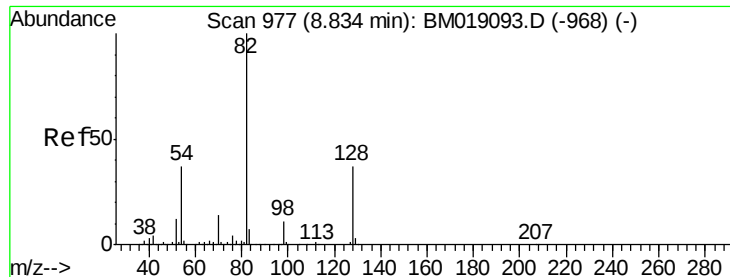
Delta R.T. -0.01 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		235392		
71	1.5		0.8	1.2#	
51	21.2		15.8	23.6	
120	20.3		17.0	25.4	





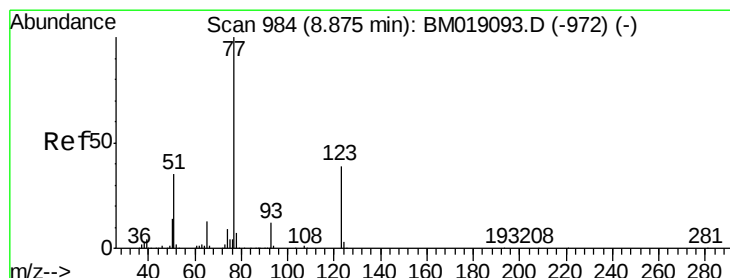
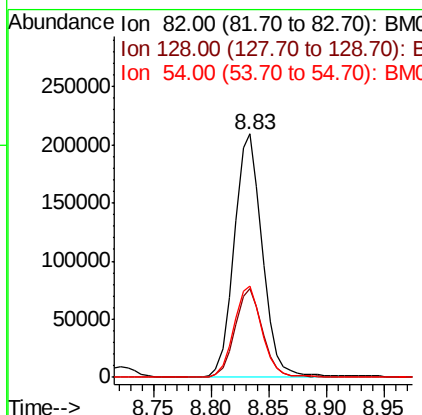
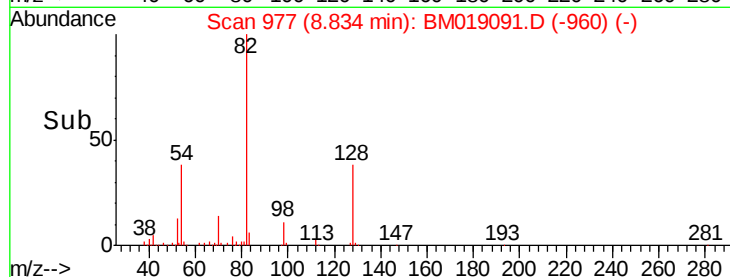
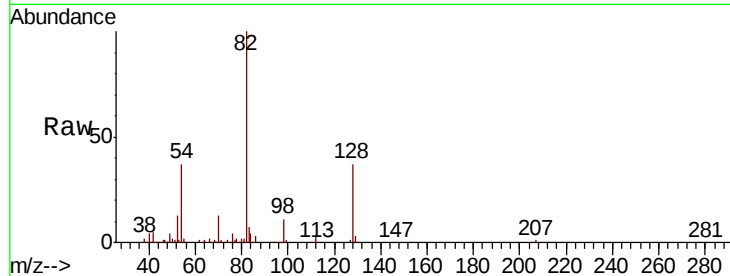
#23
 Nitrobenzene-d5
 Concen: 18.836 ng
 RT: 8.83 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM019091.D
 Acq: 11 Mar 2019 13:32

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.4	44.2
54	37.4	29.9	44.9

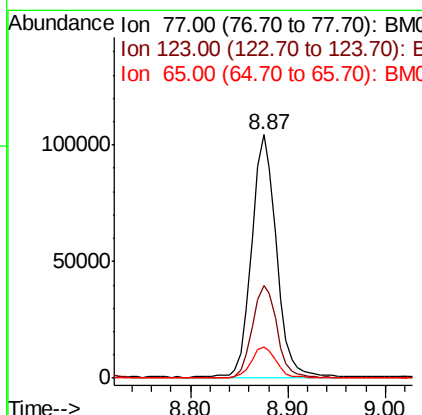
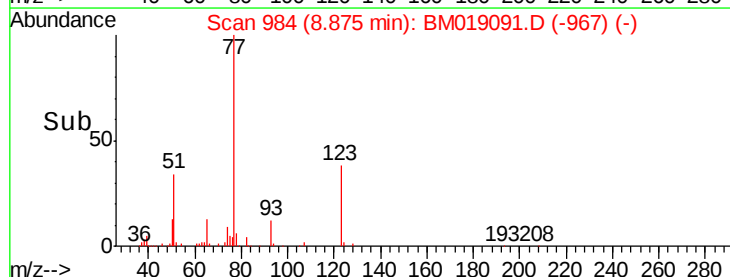
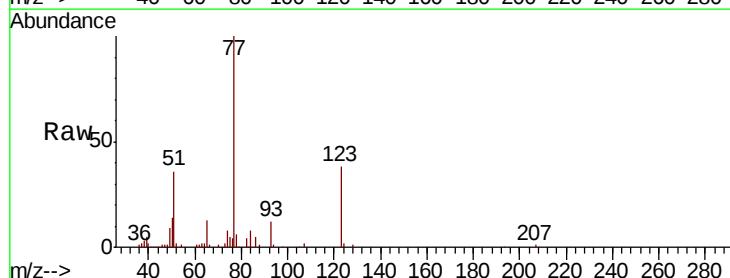
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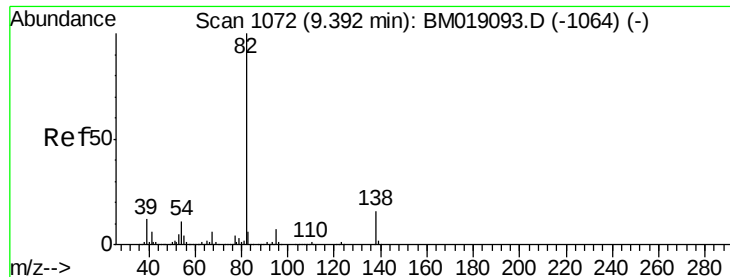
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#24
 Nitrobenzene
 Concen: 9.451 ng
 RT: 8.87 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BM019091.D
 Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.9	31.3	46.9
65	13.0	10.5	15.7





#25

Isophorone

Concen: 11.152 ng

RT: 9.39 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Instrument :

BNA_M

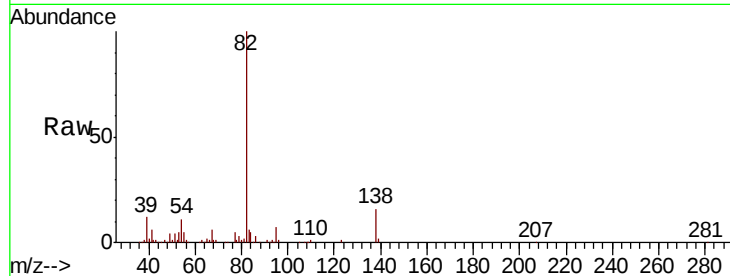
ClientSampled :

SSTDIC010

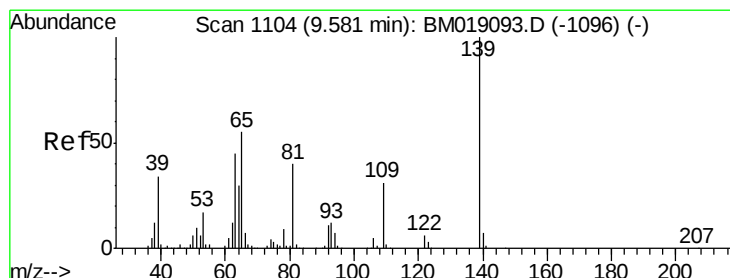
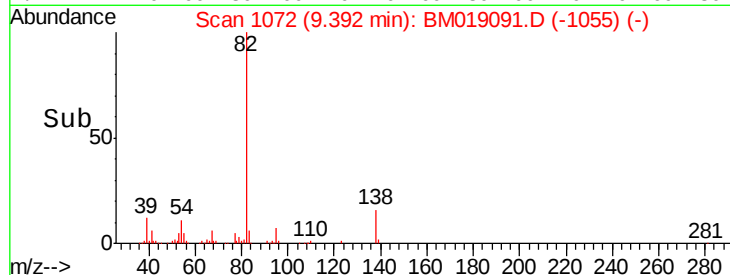
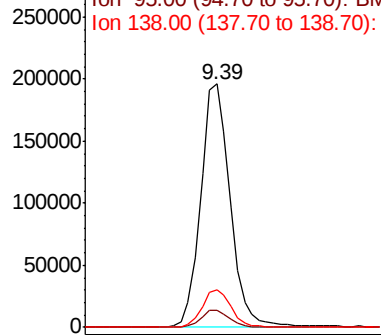
Tot Ion:	82	Resp:	334548
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.4	8.2
138	15.7	12.6	18.8

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BM019091.D (-1064) (-)



#26

2-Nitrophenol

Concen: 9.330 ng

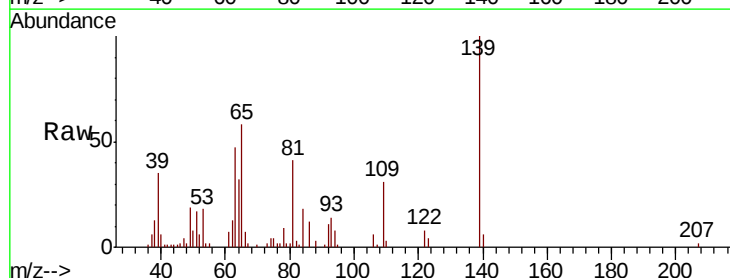
RT: 9.58 min Scan# 1104

Delta R.T. 0.00 min

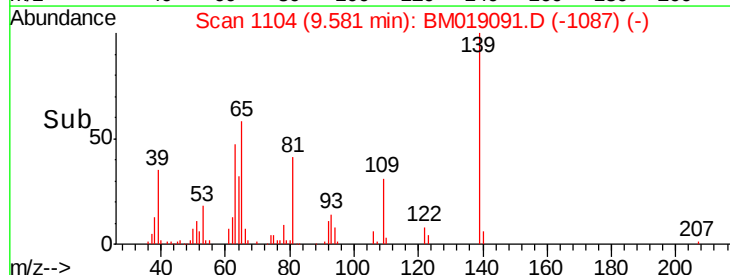
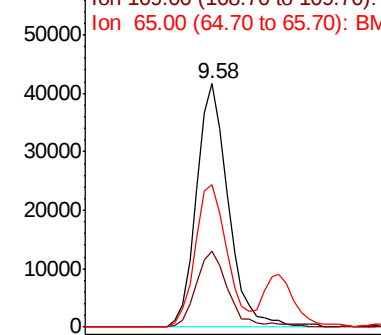
Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Tgt Ion:	139	Resp:	72513
Ion Ratio	Lower	Upper	
139	100		
109	31.2	24.5	36.7
65	58.4	44.4	66.6



Abundance Ion 139.00 (138.70 to 139.70): BM019091.D (-1096) (-)





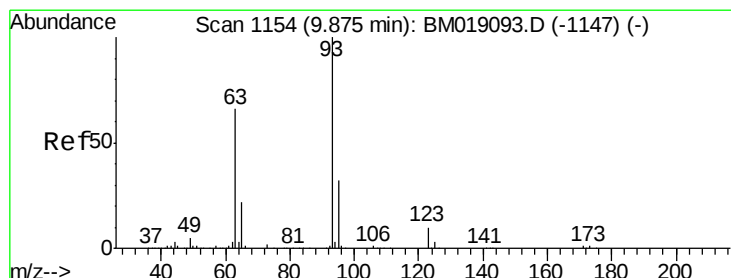
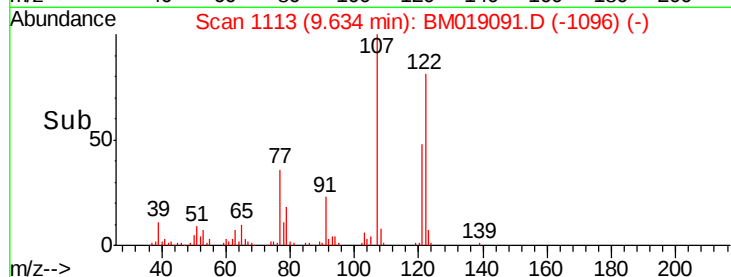
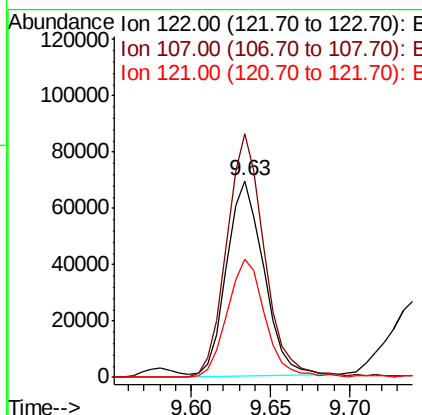
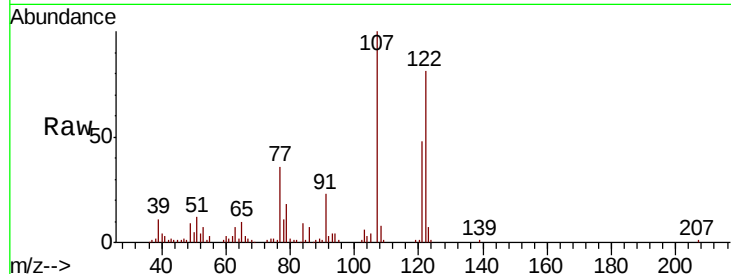
#27
2,4-Dimethylphenol
Concen: 9.872 ng
RT: 9.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.0	98.2	147.4
121	60.0	48.8	73.2

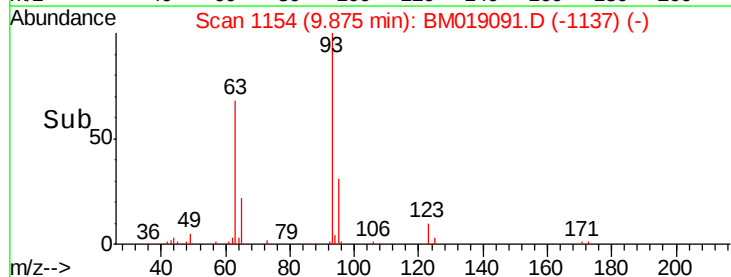
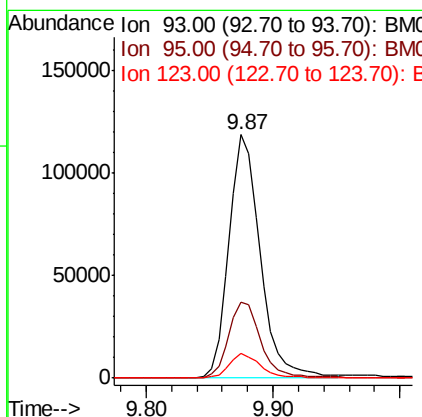
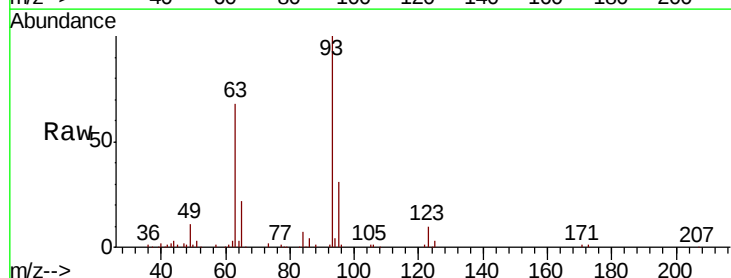
Manual Integrations
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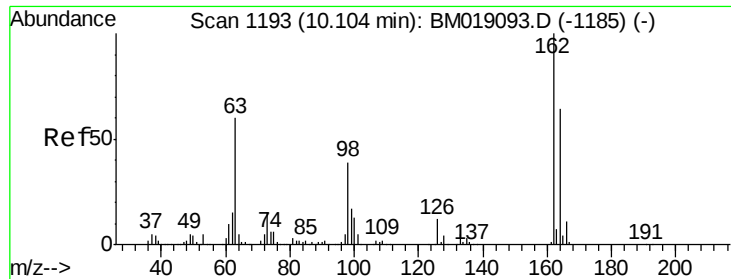
Sohil
3/12/2019 4:44:58 PM



#28
bis(2-Chloroethoxy)methane
Concen: 10.474 ng
RT: 9.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.8	38.8
123	10.2	7.9	11.9





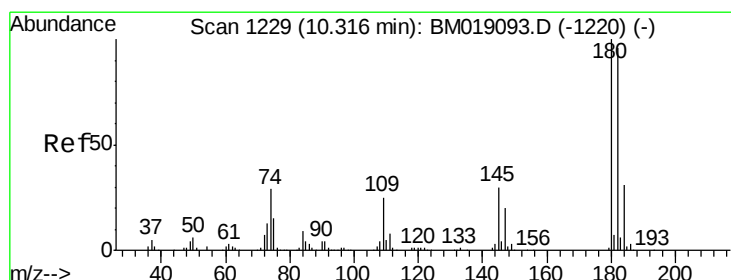
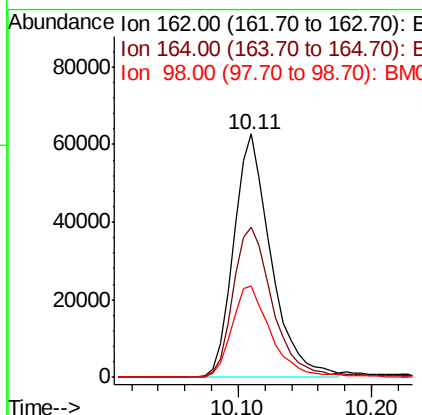
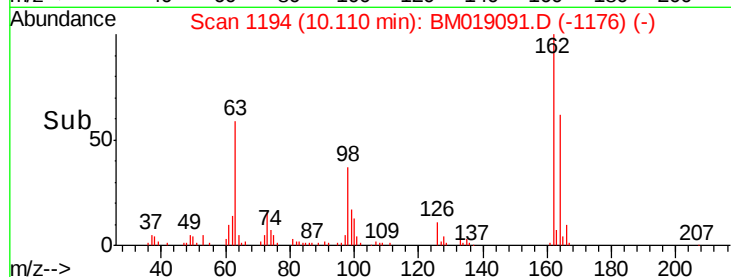
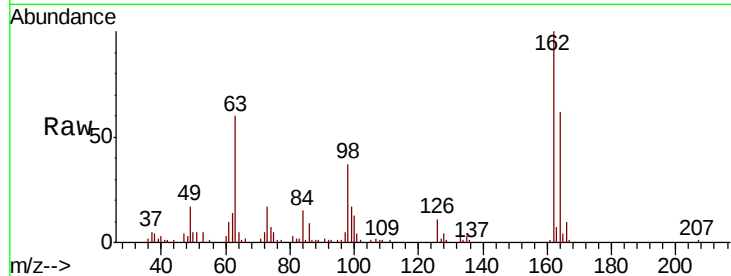
#29
2,4-Dichlorophenol
Concen: 9.335 ng
RT: 10.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	121675		
164	61.6	43.5	83.5	
98	37.3	19.1	59.1	

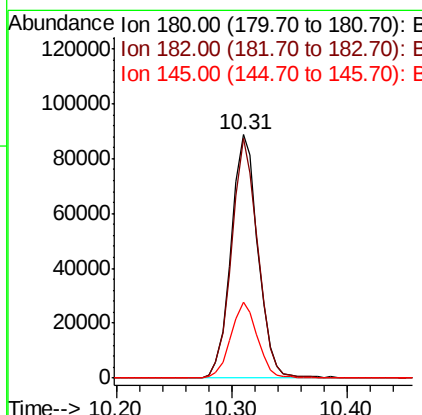
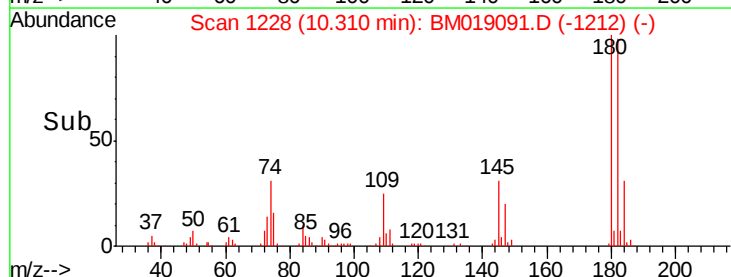
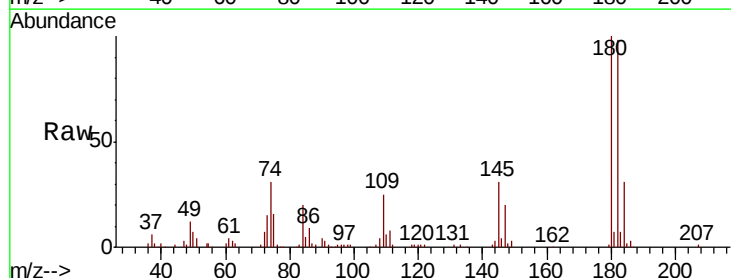
Manual Integrations
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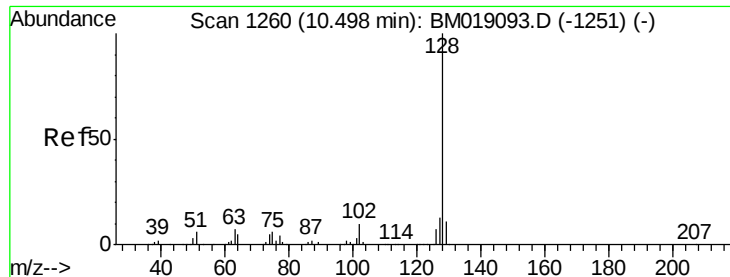
Sohil
3/12/2019 4:44:58 PM



#30
1,2,4-Trichlorobenzene
Concen: 9.506 ng
RT: 10.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	143080		
182	98.4	76.6	114.8	
145	31.4	24.3	36.5	





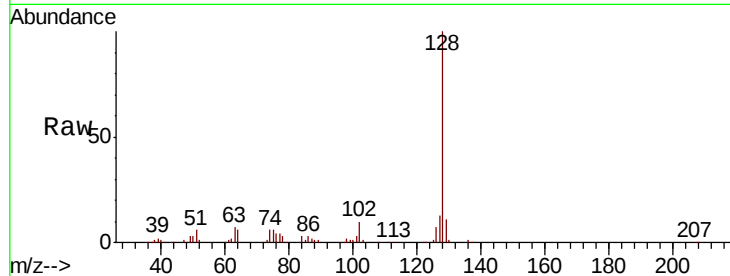
#31
Naphthalene
Concen: 10.668 ng
RT: 10.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.1	10.4	15.6

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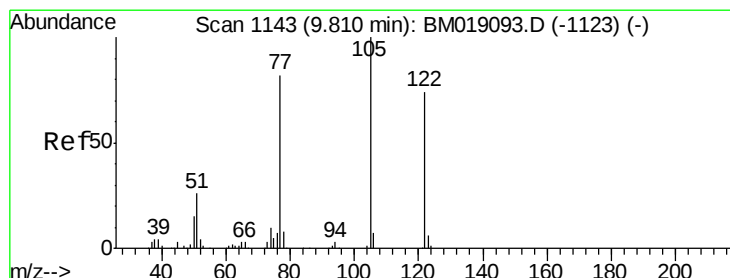
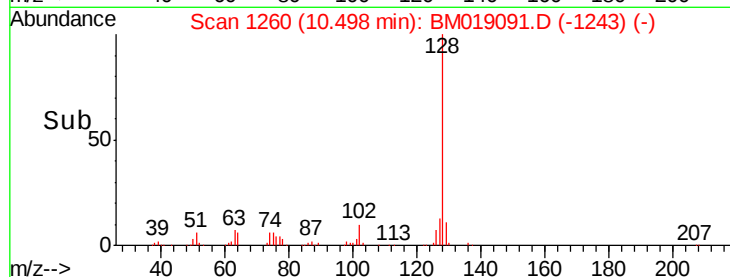
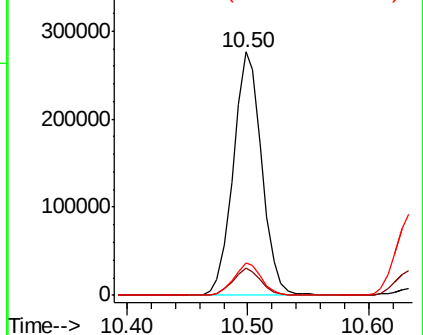


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 7.588 ng m
RT: 9.74 min Scan# 1131
Delta R.T. -0.07 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

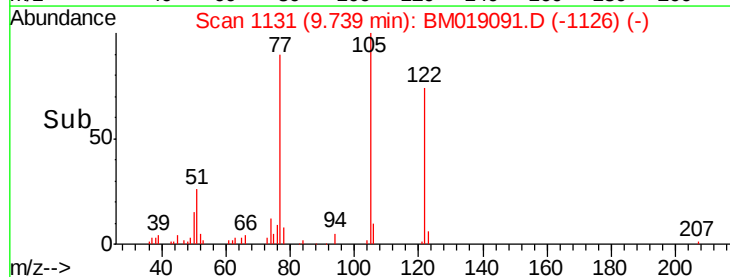
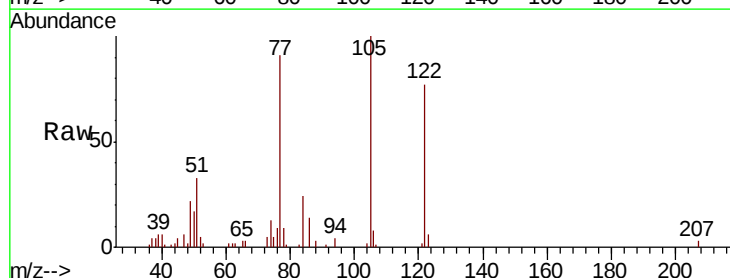
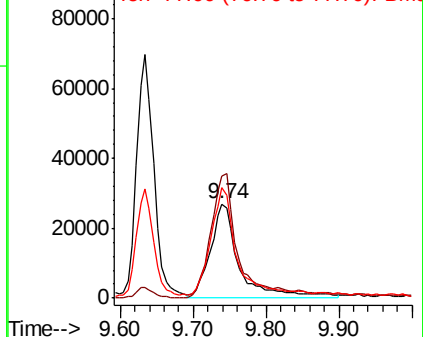
Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.9	113.0	153.0
77	117.9	90.1	130.1

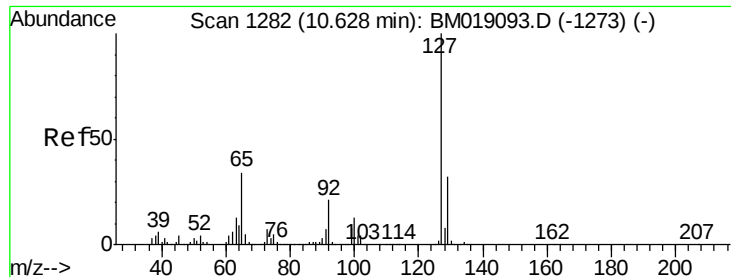
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0





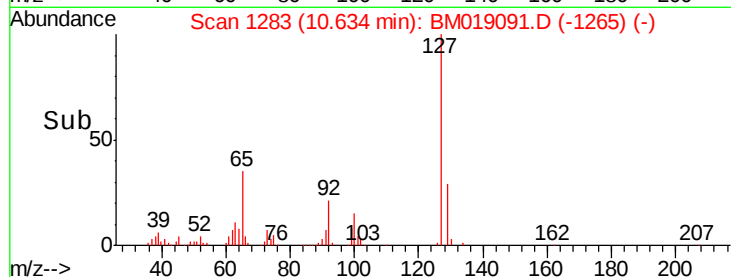
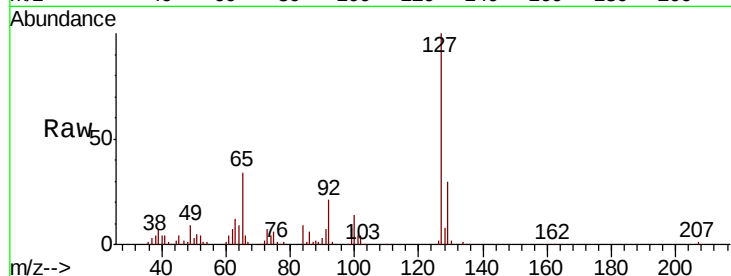
#33
4-Chloroaniline
Concen: 9.428 ng
RT: 10.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

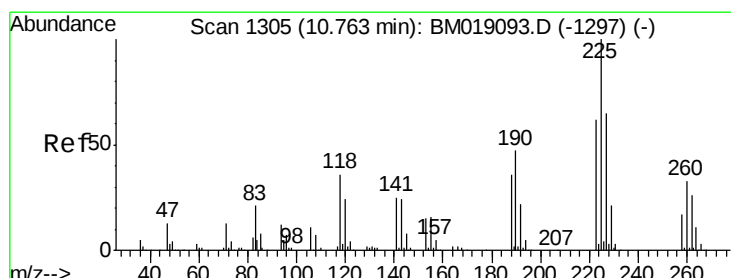
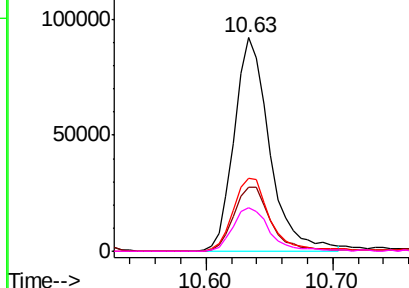
Tot Ion	Ratio	Lower	Upper
127	100		
129	30.1	25.3	37.9
65	34.2	27.4	41.2
92	20.7	16.8	25.2

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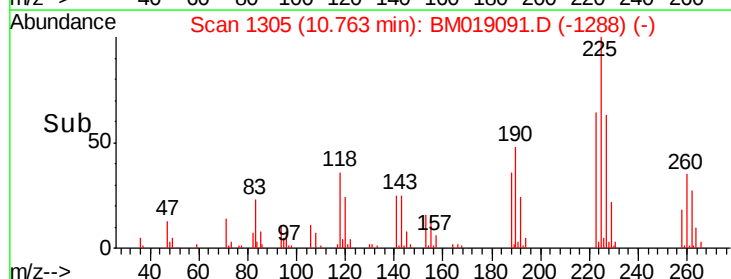
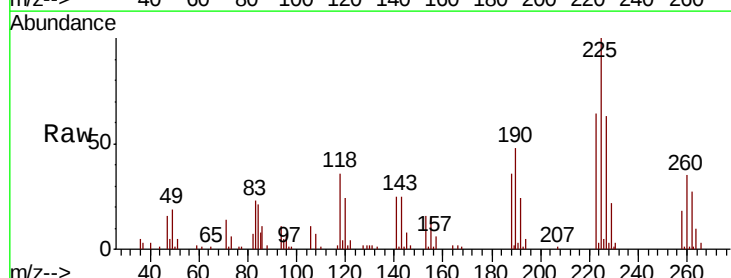


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

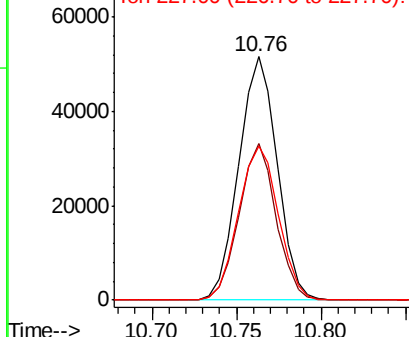


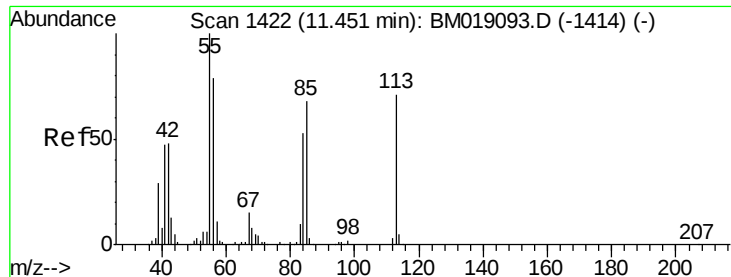
#34
Hexachlorobutadiene
Concen: 9.353 ng
RT: 10.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.4	74.0
227	63.3	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 8.091 ng/mL

RT: 11.44 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:113 Resp: 43039

Ion Ratio Lower Upper

113 100

55 136.6 120.1 160.1

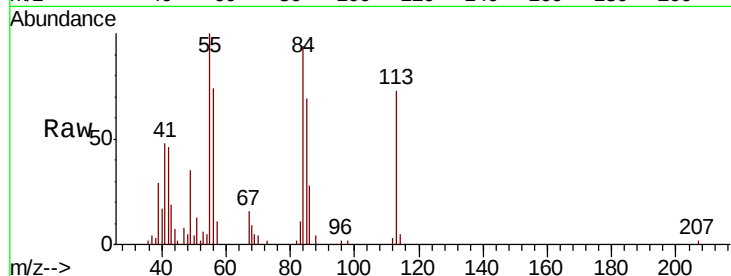
56 101.1 90.1 130.1

Manual Integrations

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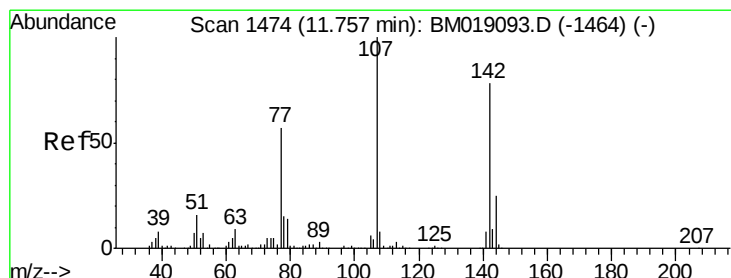
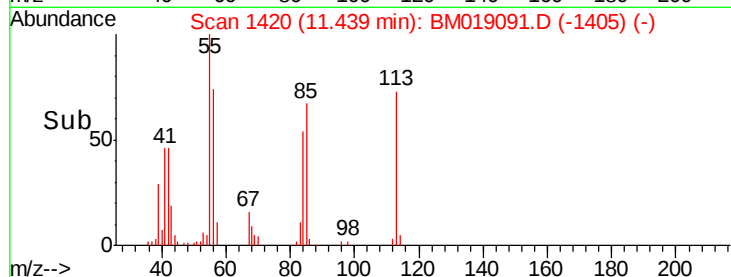
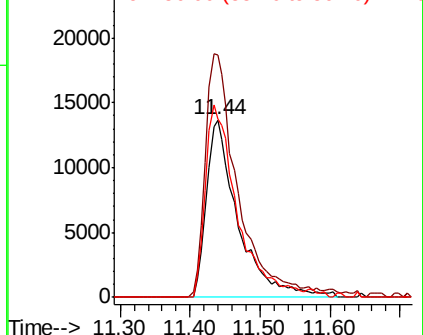


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 9.802 ng/mL

RT: 11.75 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

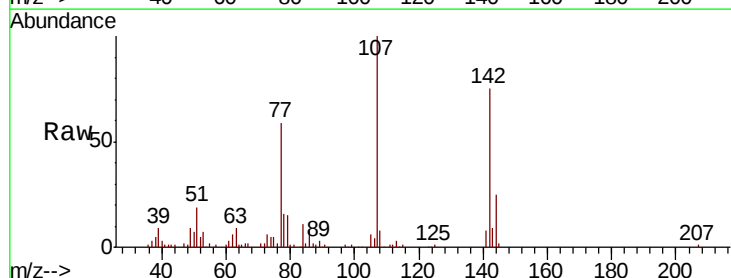
Tgt Ion:107 Resp: 154026

Ion Ratio Lower Upper

107 100

144 24.8 20.2 30.4

142 75.1 62.4 93.6

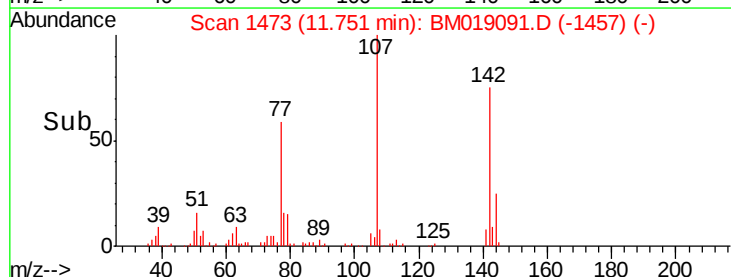
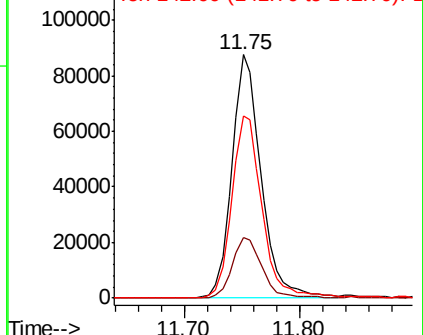


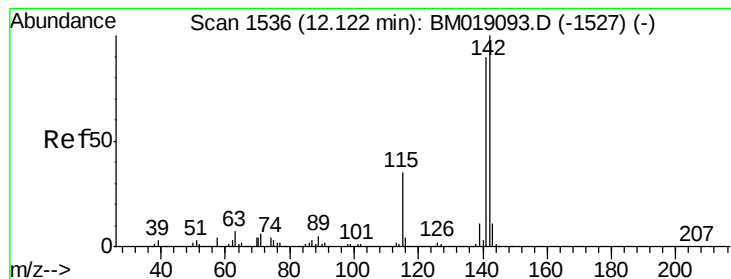
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





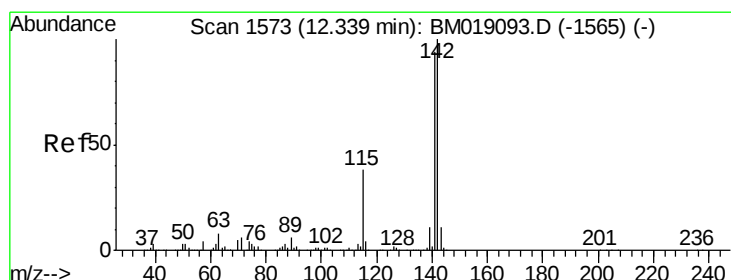
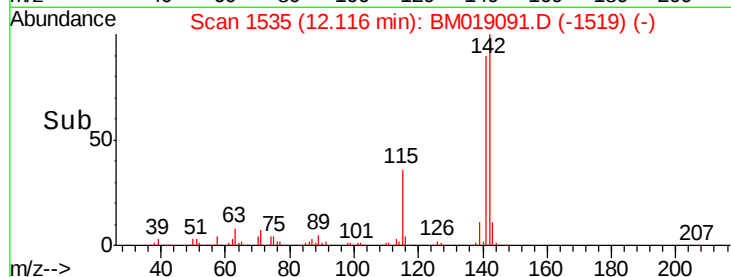
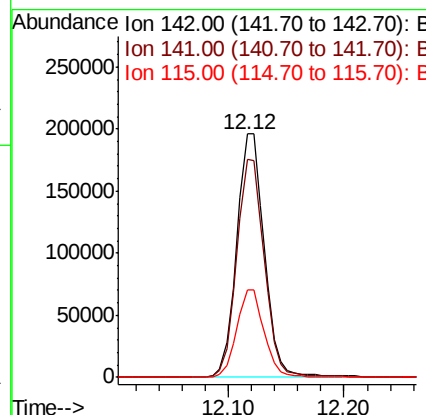
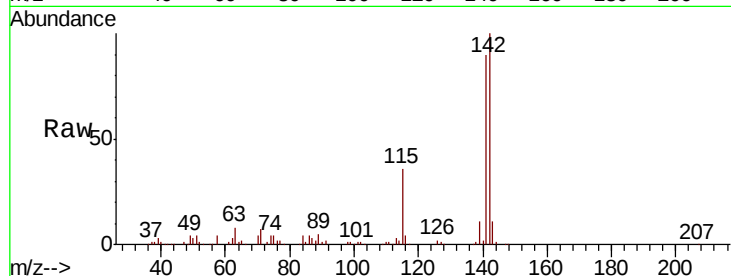
#37
2-Methylnaphthalene
Concen: 10.889 ng
RT: 12.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.3	108.5
115	36.2	27.8	41.8

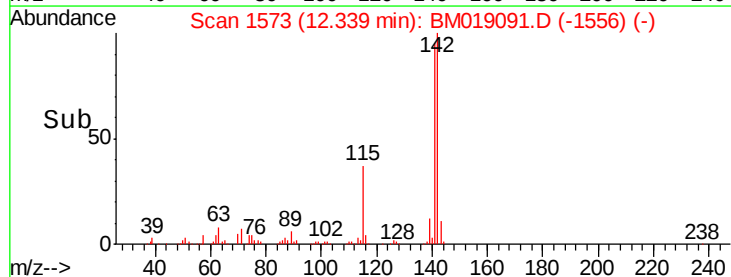
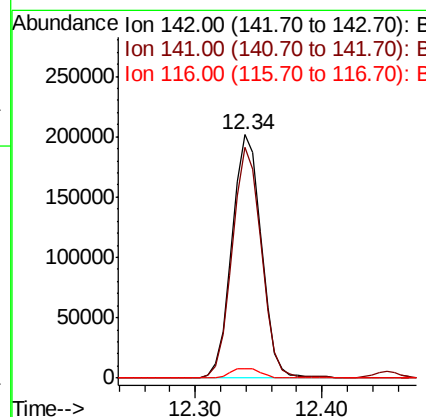
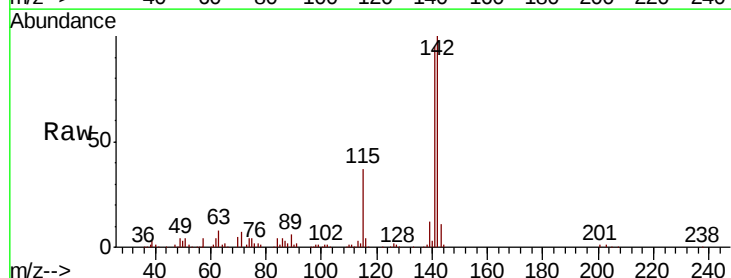
Manual Integrations
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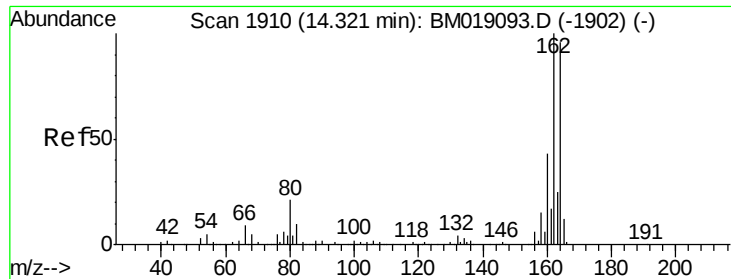
Sohil
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#38
1-Methylnaphthalene
Concen: 11.087 ng
RT: 12.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	74.9	112.3
116	4.1	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Instrument :

BNA_M

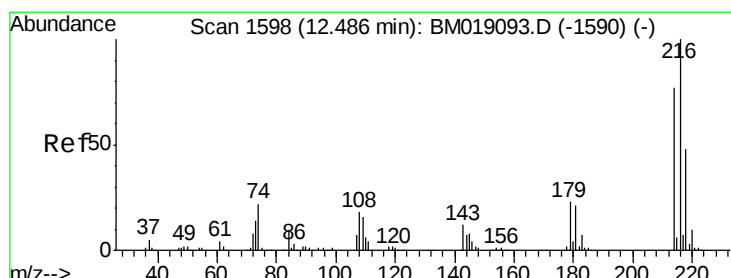
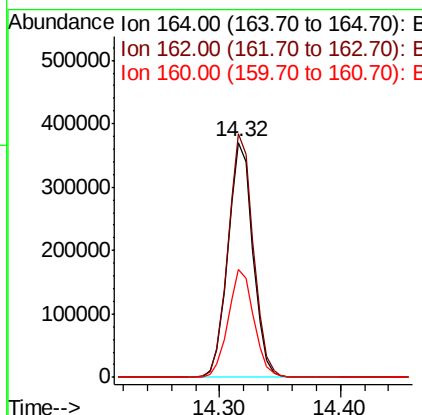
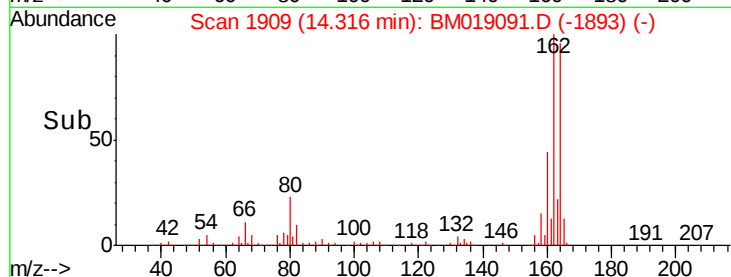
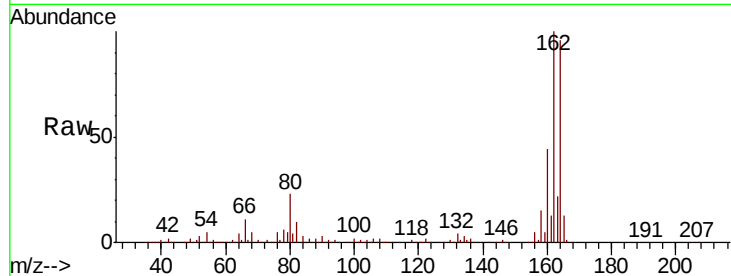
ClientSampleId :

SSTDICC010

Tot Ion:	164	Resp:	531115
Ion Ratio	Lower	Upper	
164	100		
162	103.7	83.5	125.3
160	45.8	36.3	54.5

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.445 ng

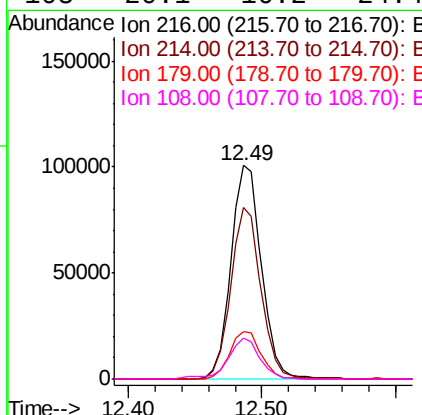
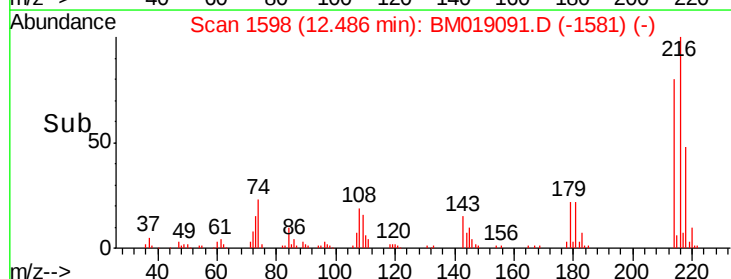
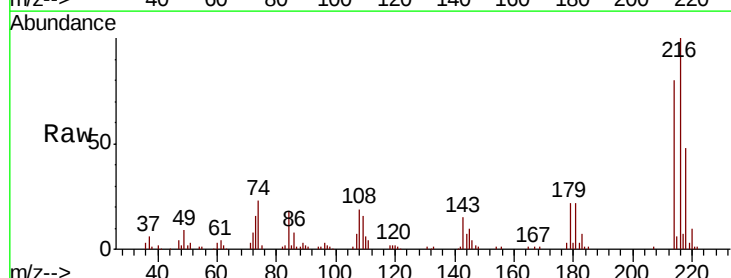
RT: 12.49 min Scan# 1598

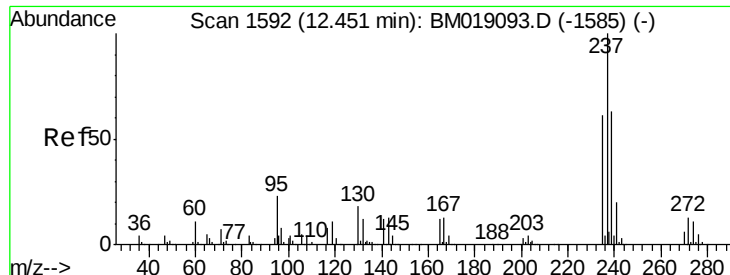
Delta R.T. 0.00 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Tgt Ion:	216	Resp:	160472
Ion Ratio	Lower	Upper	
216	100		
214	79.3	62.9	94.3
179	22.6	18.0	27.0
108	20.1	16.2	24.4





#41

Hexachlorocyclopentadiene

Concen: 6.201 ng

RT: 12.45 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Instrument :

BNA_M

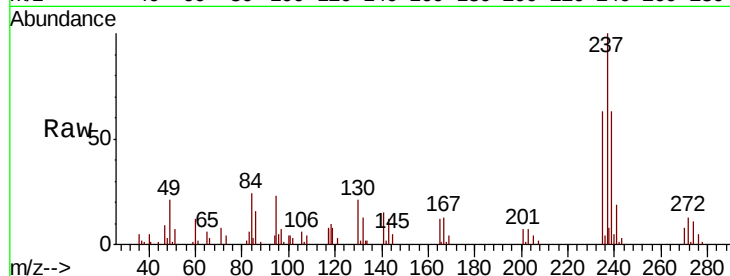
ClientSampleId :

SSTDICC010

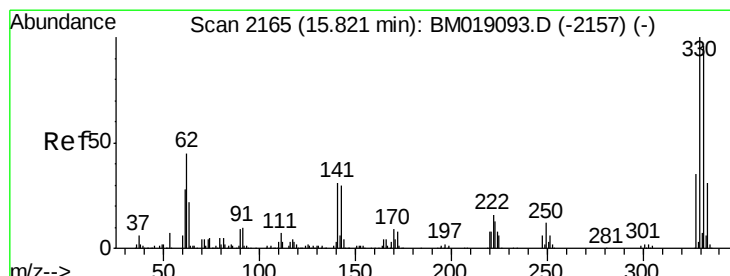
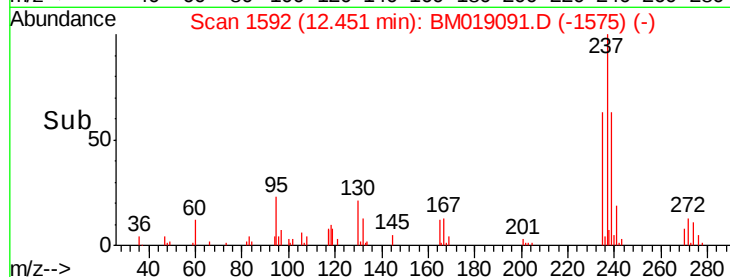
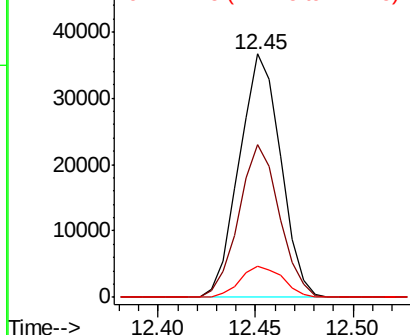
Tot Ion:	237	Resp:	53865
Ion Ratio	Lower	Upper	
237	100		
235	63.0	41.3	81.3
272	12.7	0.0	33.1

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 18.854 ng

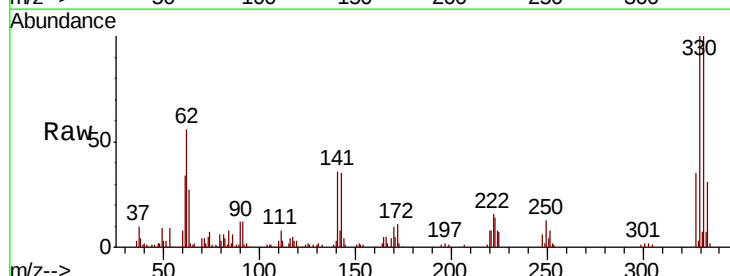
RT: 15.82 min Scan# 2164

Delta R.T. -0.01 min

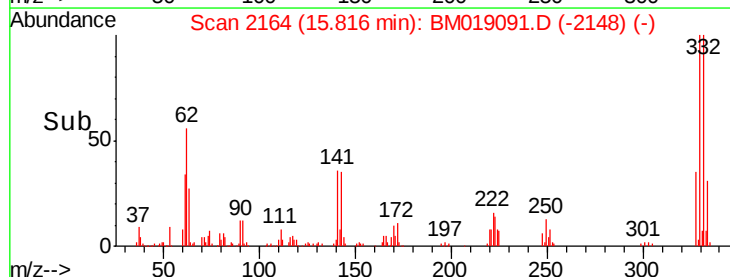
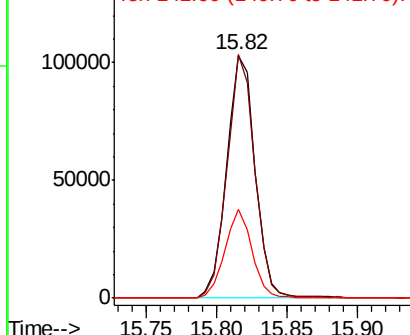
Lab File: BM019091.D

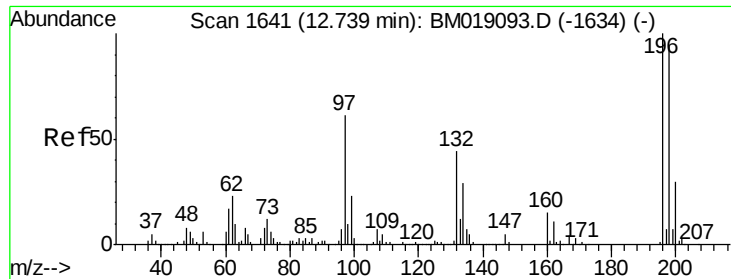
Acq: 11 Mar 2019 13:32

Tgt Ion:	330	Resp:	144343
Ion Ratio	Lower	Upper	
330	100		
332	97.7	76.8	115.2
141	34.9	27.0	40.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





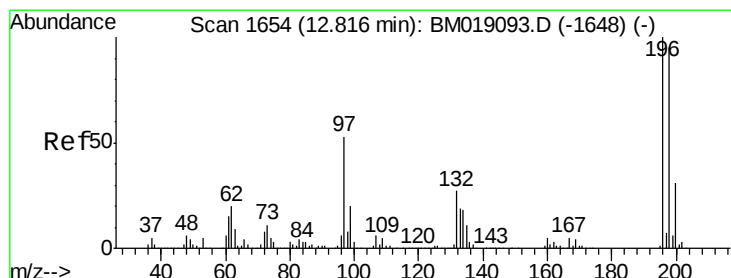
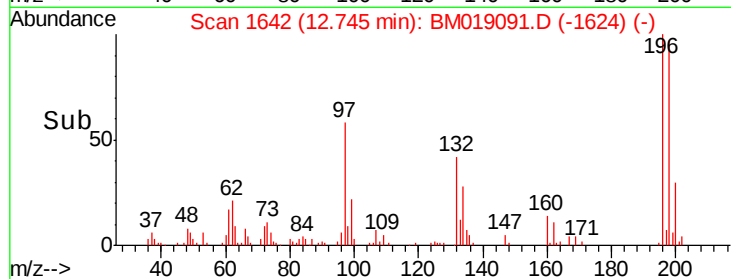
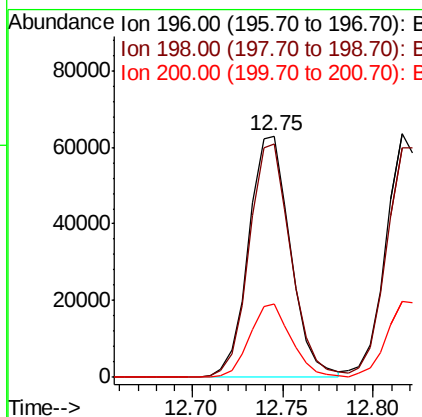
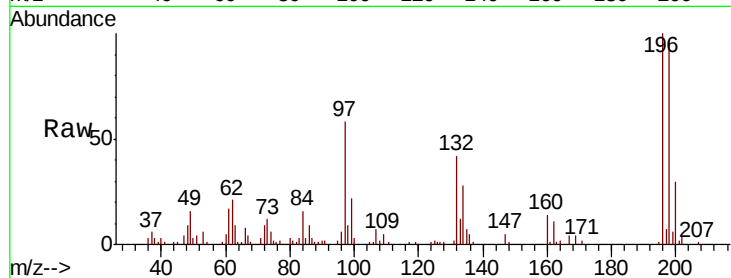
#43
 2,4,6-Trichlorophenol
 Concen: 8.975 ng
 RT: 12.75 min Scan# 1642
 Delta R.T. 0.01 min
 Lab File: BM019091.D
 Acq: 11 Mar 2019 13:32

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	100943		
198	96.7	75.4	113.0	
200	30.2	24.2	36.2	

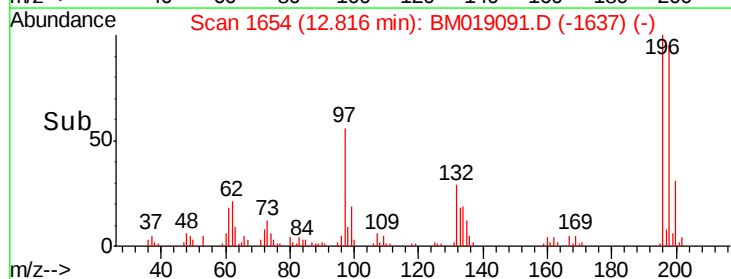
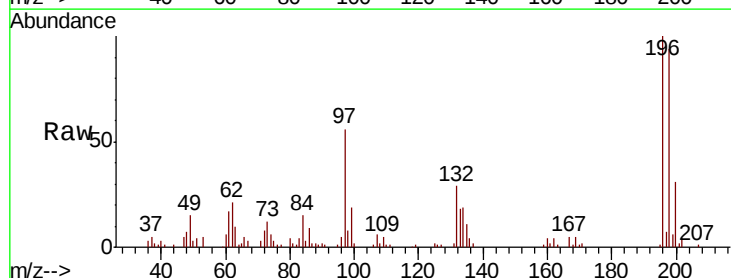
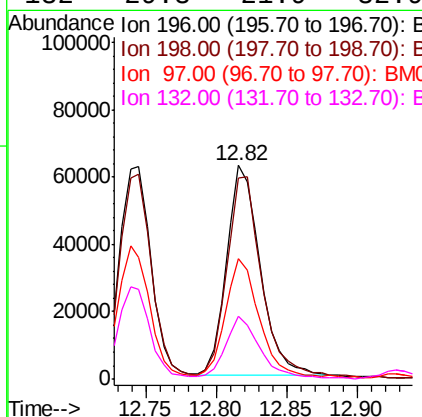
Manual Integrations
 APPROVED

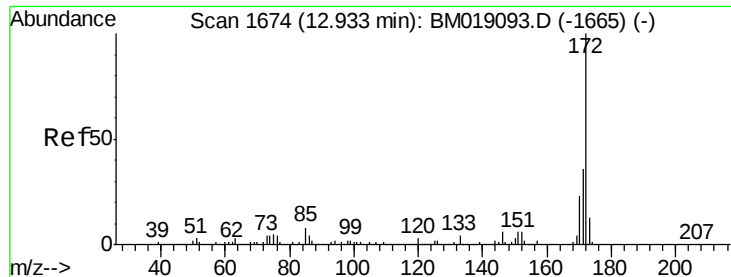
Sohil
 3/12/2019 4:44:58 PM



#44
 2,4,5-Trichlorophenol
 Concen: 8.835 ng
 RT: 12.82 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BM019091.D
 Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	104154		
198	94.2	75.9	113.9	
97	56.5	42.5	63.7	
132	29.3	21.9	32.9	





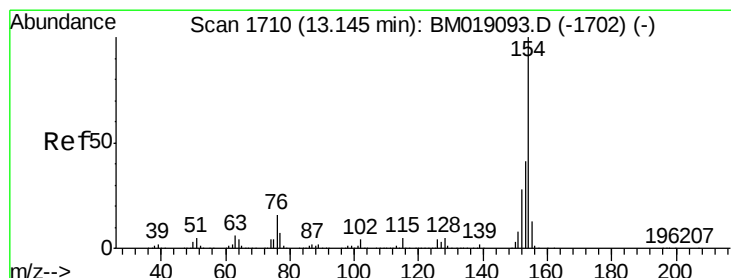
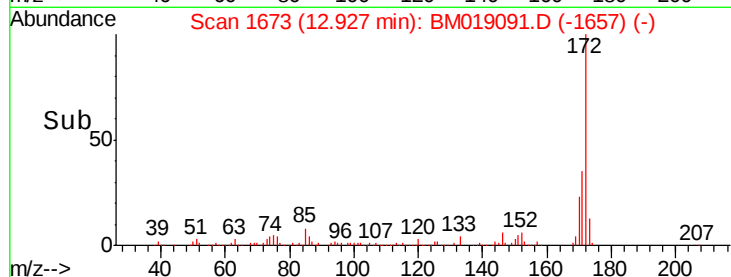
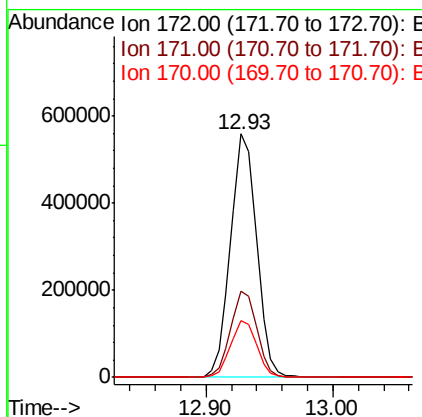
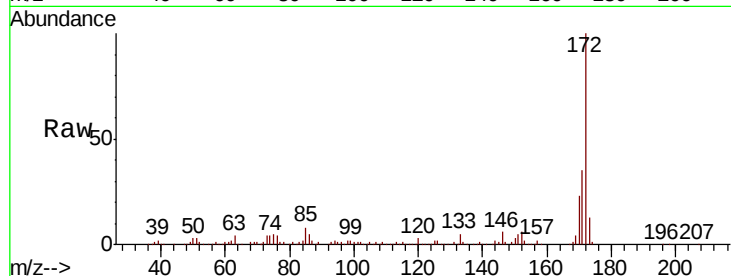
#45
2-Fluorobiphenyl
Concen: 19.937 ng
RT: 12.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	42.8
170	23.2	18.6	28.0

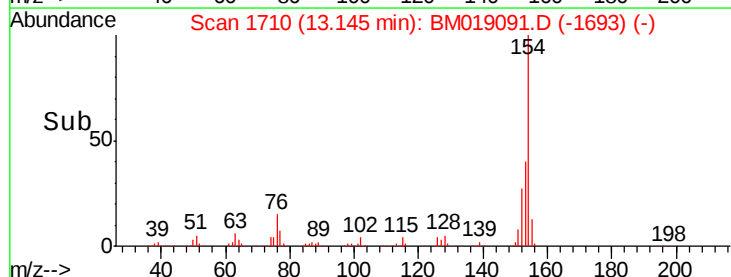
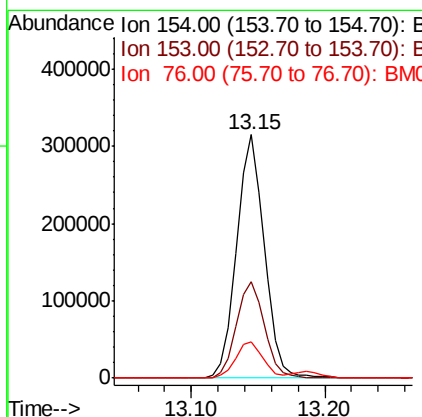
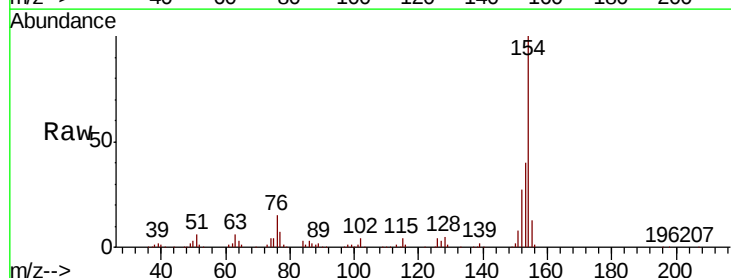
Manual Integrations
APPROVED

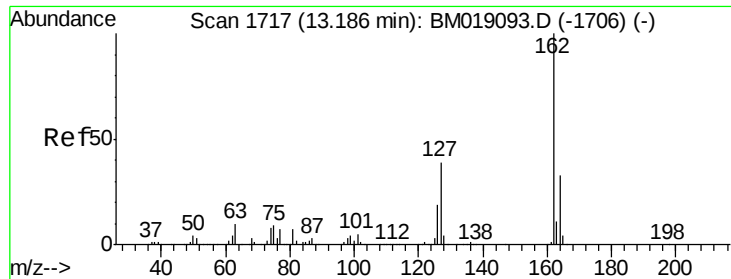
Sohil
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#46
1,1'-Biphenyl
Concen: 9.918 ng
RT: 13.15 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.5	61.5
76	15.0	0.0	35.8





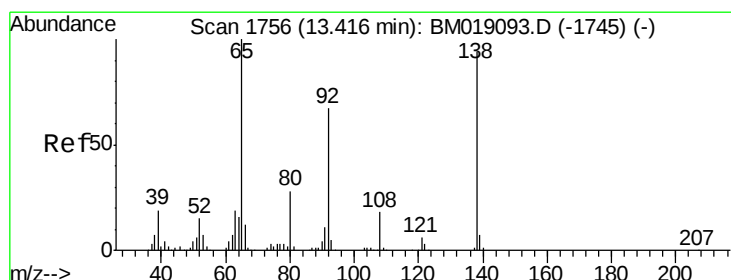
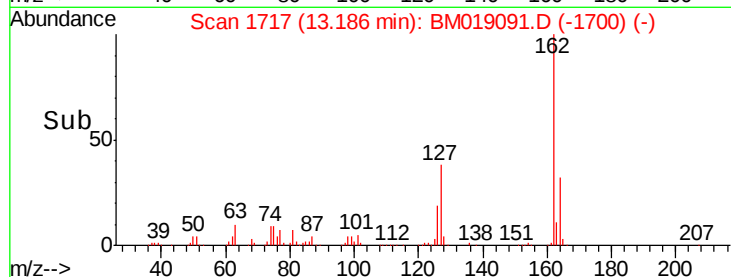
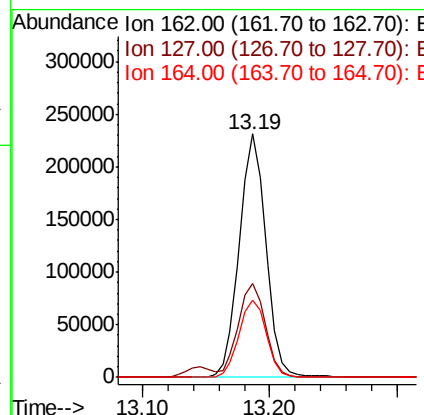
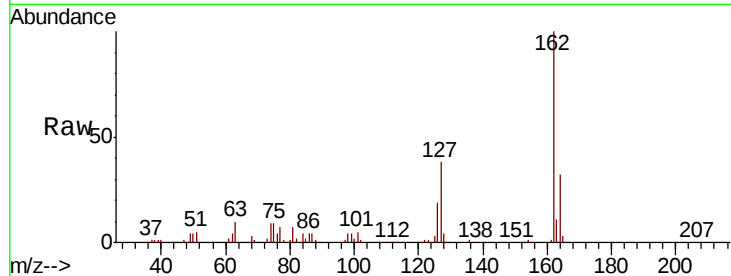
#47
2-Chloronaphthalene
Concen: 9.506 ng
RT: 13.19 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	31.2	46.8
164	31.8	26.3	39.5

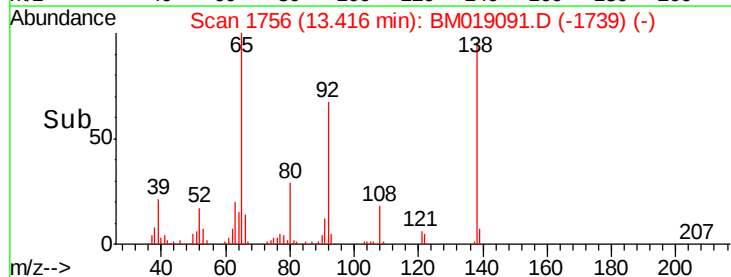
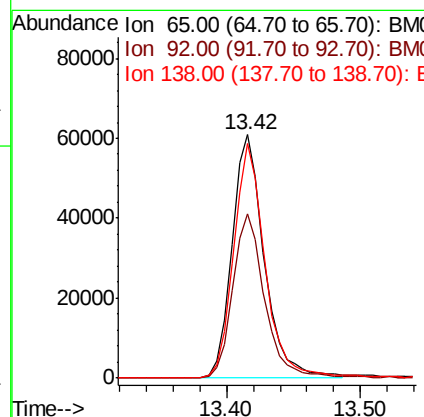
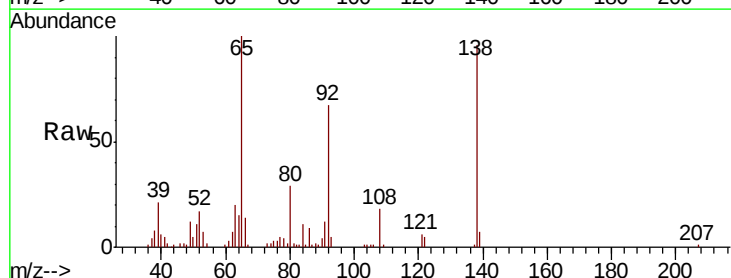
Manual Integrations
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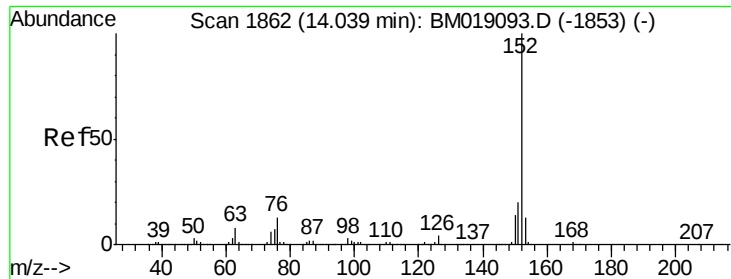
Sohil
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#48
2-Nitroaniline
Concen: 8.767 ng
RT: 13.42 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.4	53.4	80.2
138	96.3	74.9	112.3





#49

Acenaphthylene

Concen: 10.782 ng

RT: 14.04 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Instrument :

BNA_M

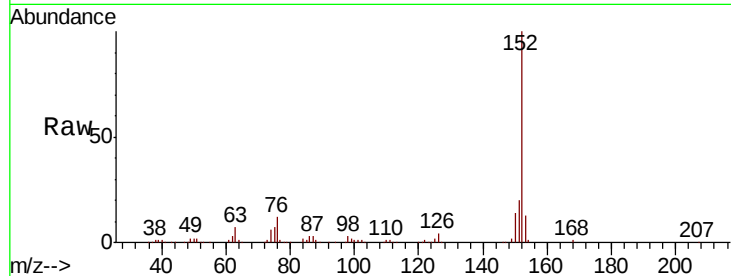
ClientSampled :

SSTDICC010

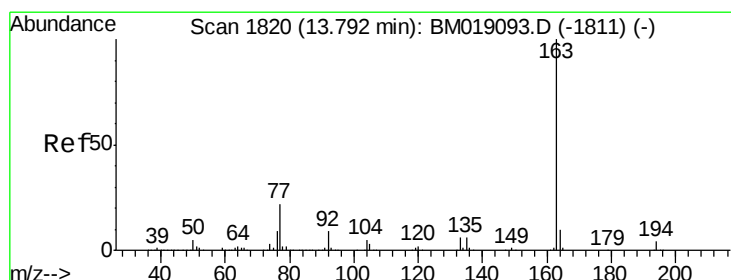
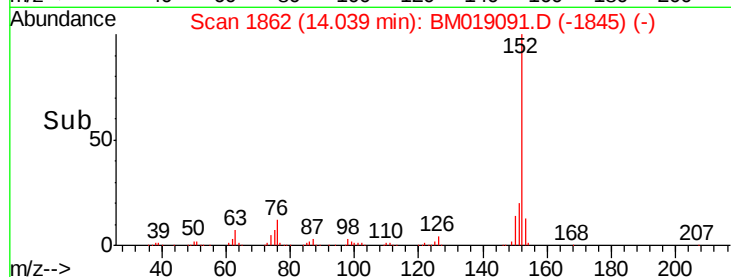
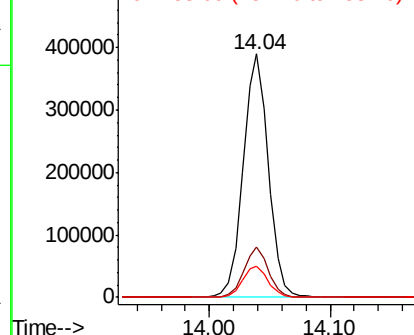
Tot Ion:	152	Resp:	566901
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.2	24.2
153	12.9	10.6	15.8

Manual Integrations
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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: 10.087 ng

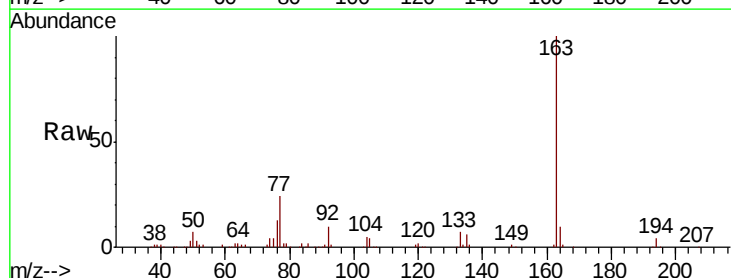
RT: 13.78 min Scan# 1818

Delta R.T. -0.01 min

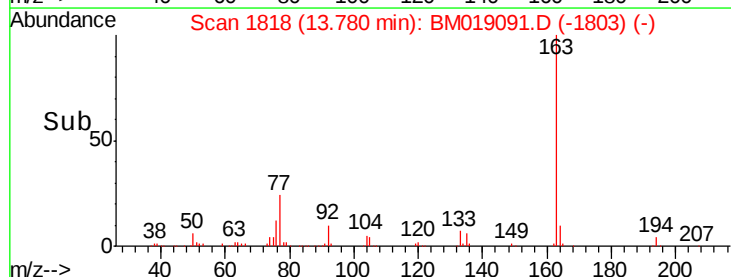
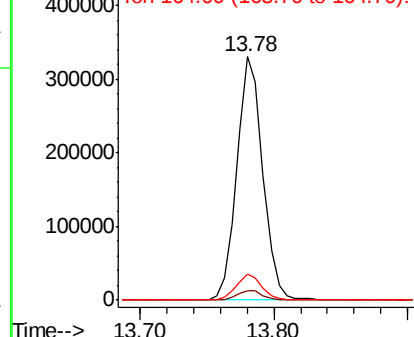
Lab File: BM019091.D

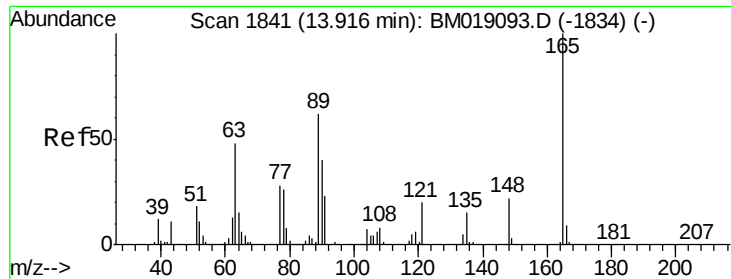
Acq: 11 Mar 2019 13:32

Tgt Ion:	163	Resp:	446488
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.3	4.9
164	10.5	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





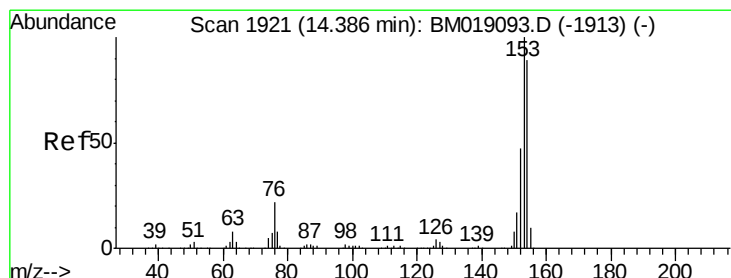
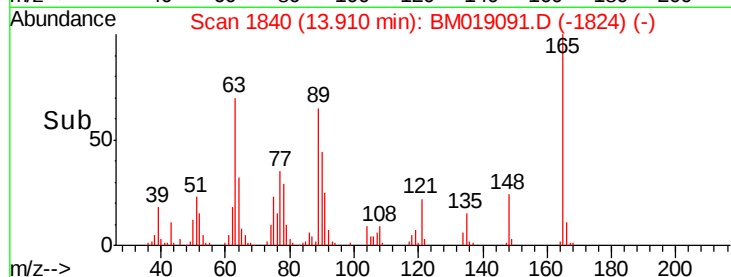
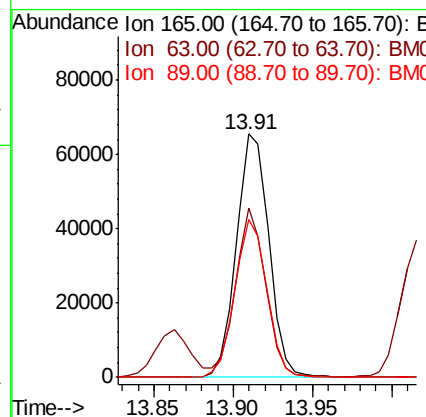
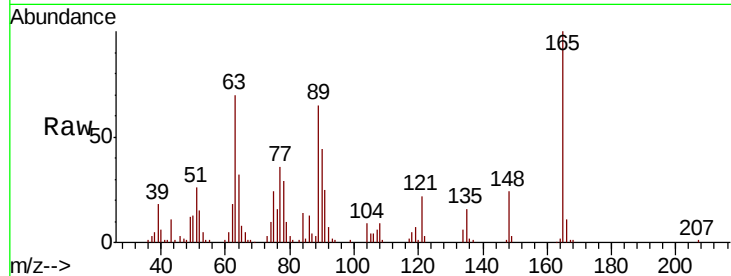
#51
2,6-Dinitrotoluene
Concen: 9.679 ng
RT: 13.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	69.5	48.2	72.4
89	64.7	49.3	73.9

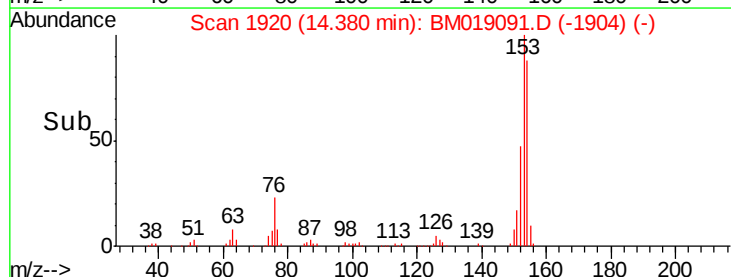
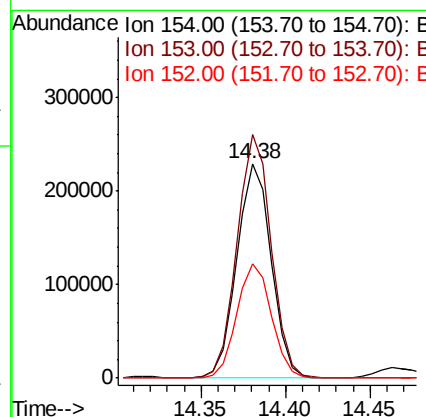
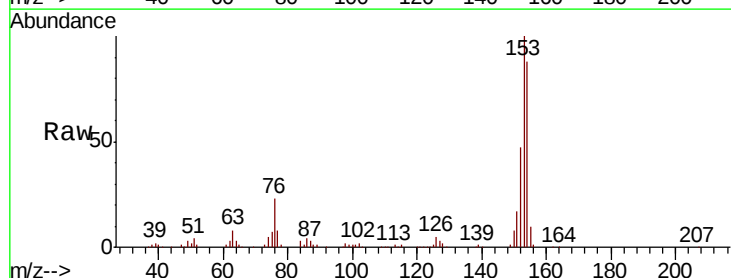
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#52
Acenaphthene
Concen: 10.057 ng
RT: 14.38 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.1	135.1
152	53.5	42.5	63.7





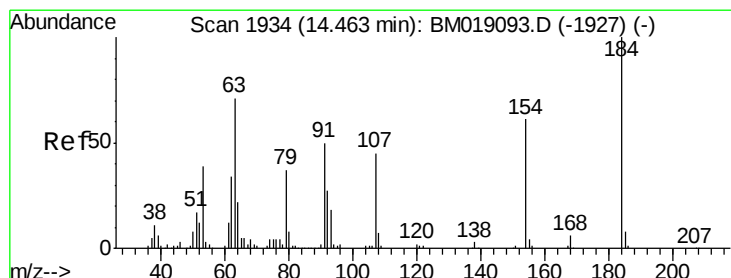
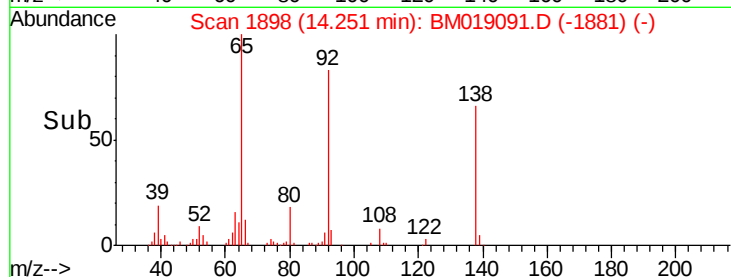
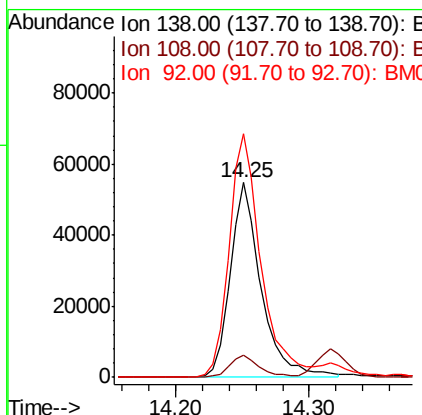
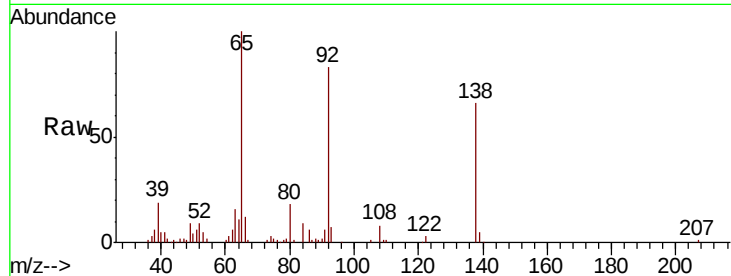
#53
 3-Nitroaniline
 Concen: 8.160 ng
 RT: 14.25 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BM019091.D
 Acq: 11 Mar 2019 13:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.0	13.4
92	125.1	102.6	153.8

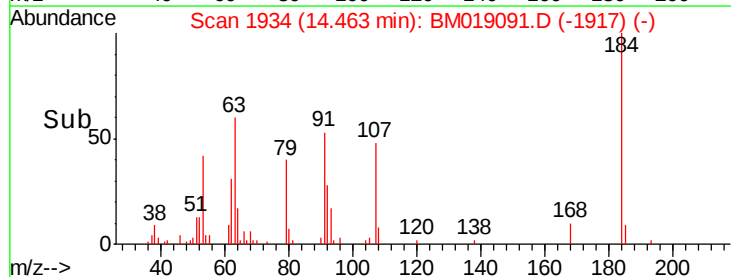
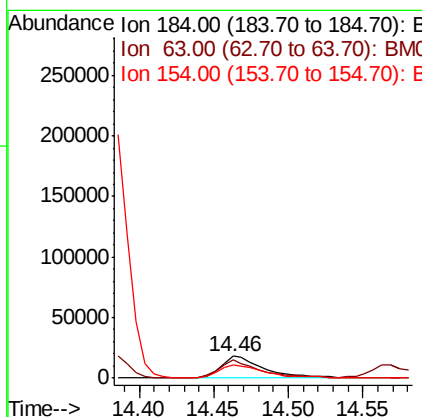
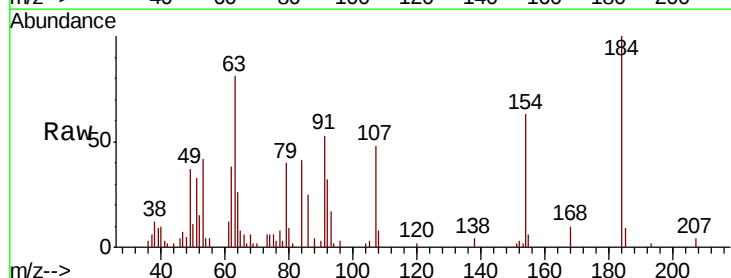
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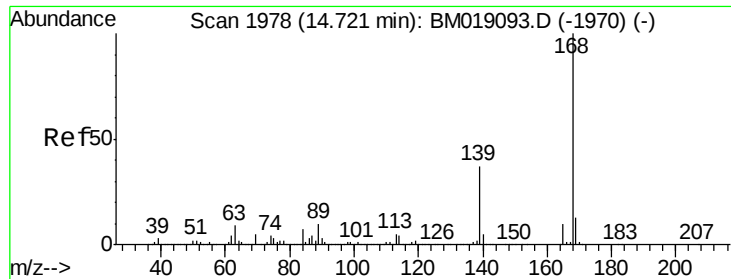
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#54
 2,4-Dinitrophenol
 Concen: 6.795 ng
 RT: 14.46 min Scan# 1934
 Delta R.T. 0.00 min
 Lab File: BM019091.D
 Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	81.4	56.7	85.1
154	62.9	49.3	73.9





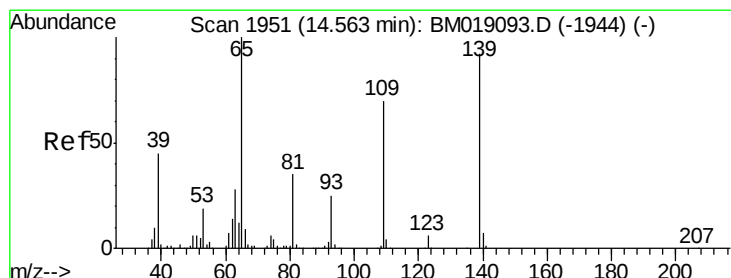
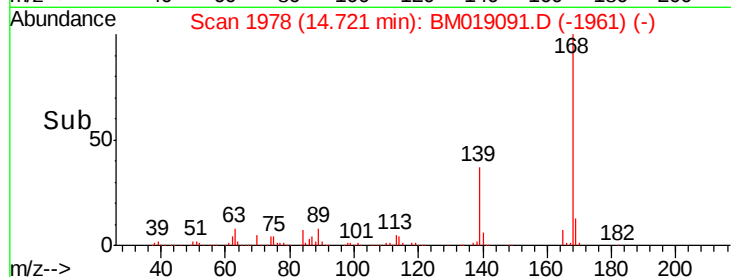
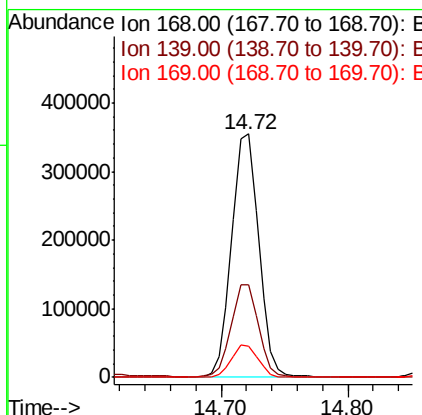
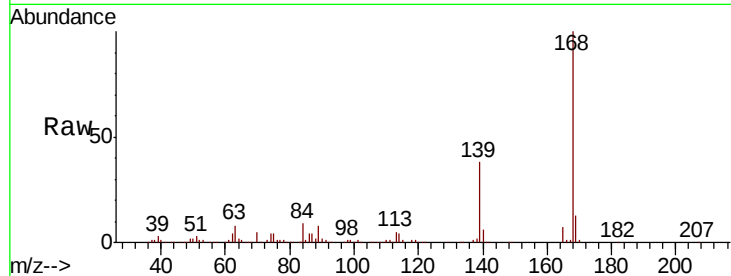
#55
Dibenzenofuran
Concen: 9.946 ng
RT: 14.72 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.1	45.1
169	13.0	10.6	16.0

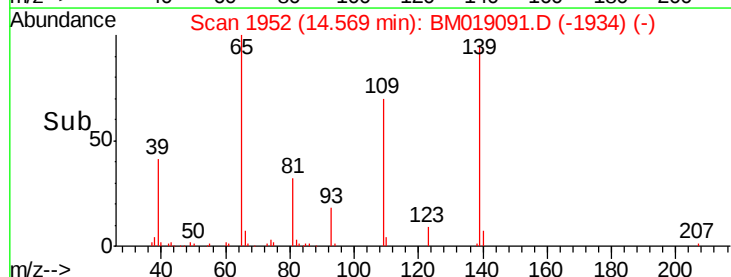
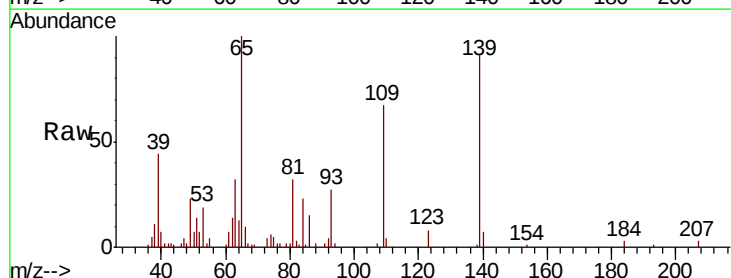
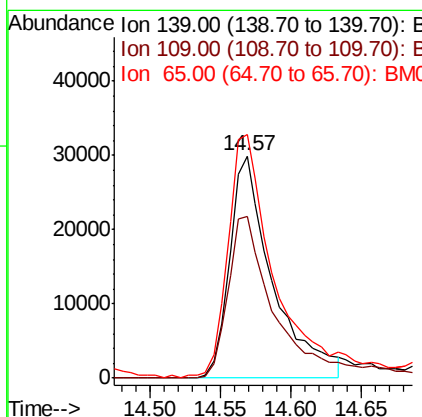
Manual Integrations
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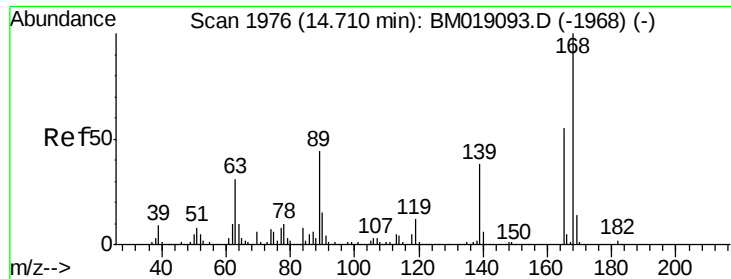
Sohil
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#56
4-Nitrophenol
Concen: 7.336 ng
RT: 14.57 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.0	56.3	96.3
65	109.6	89.2	129.2





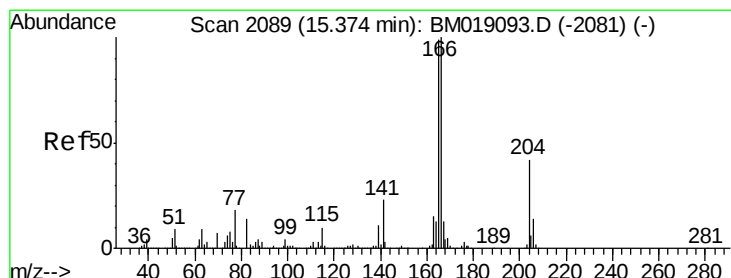
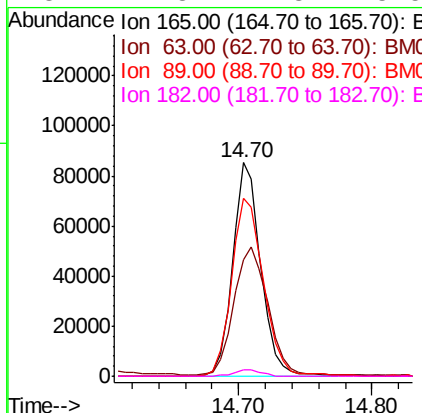
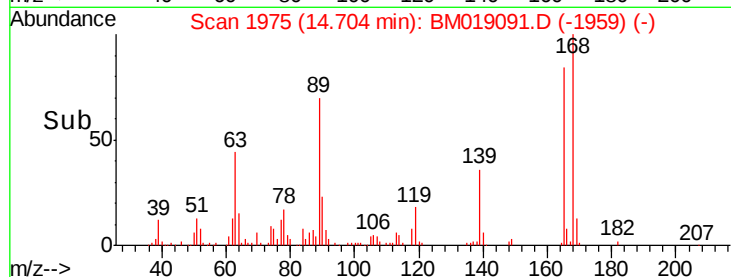
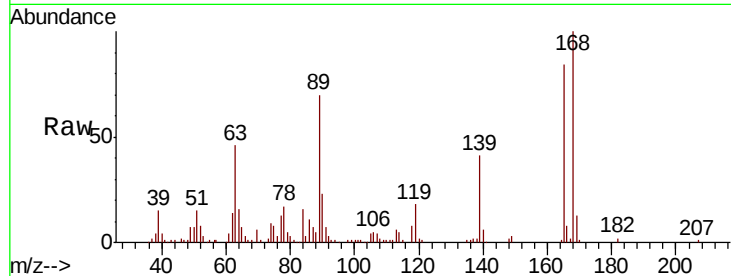
#57
2,4-Dinitrotoluene
Concen: 9.441 ng
RT: 14.70 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	124719		
63	54.7		44.7	67.1
89	83.6		63.4	95.2
182	2.8		2.3	3.5

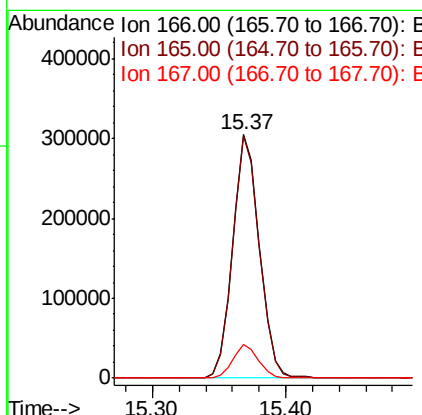
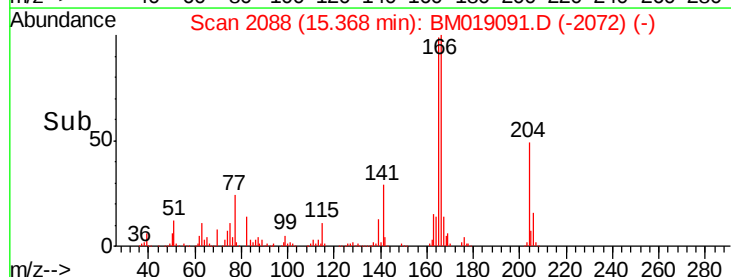
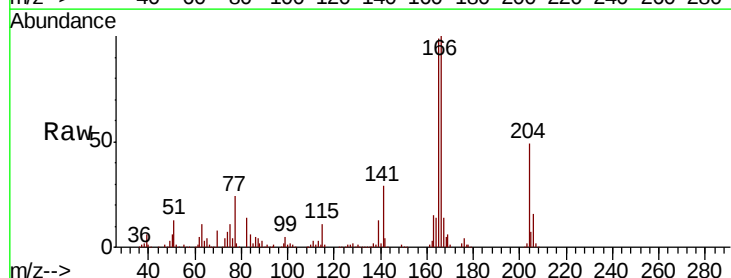
Manual Integrations
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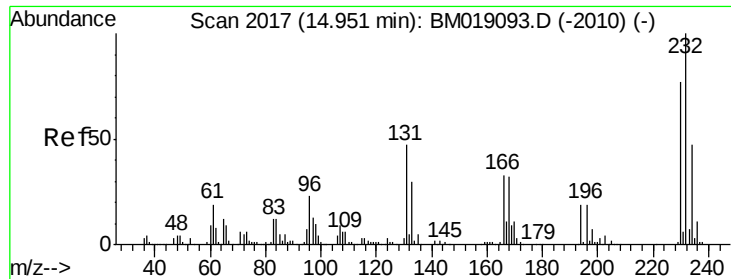
Sohil
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#58
Fluorene
Concen: 10.507 ng
RT: 15.37 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	425968		
165	99.4		79.0	118.4
167	13.6		10.8	16.2





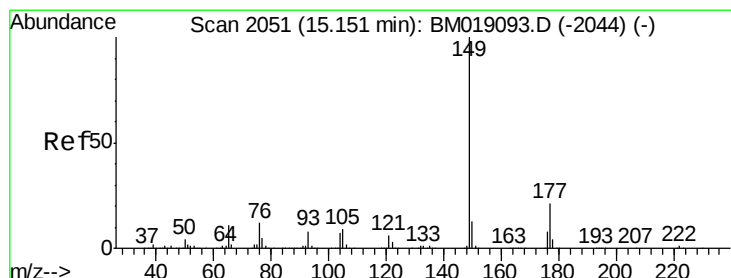
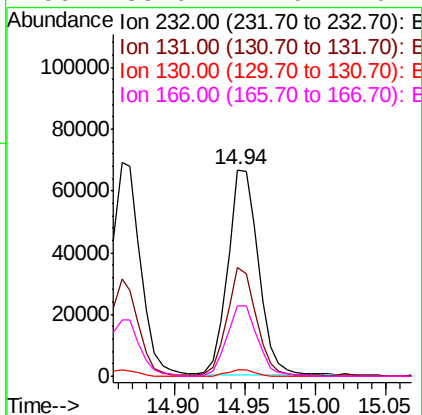
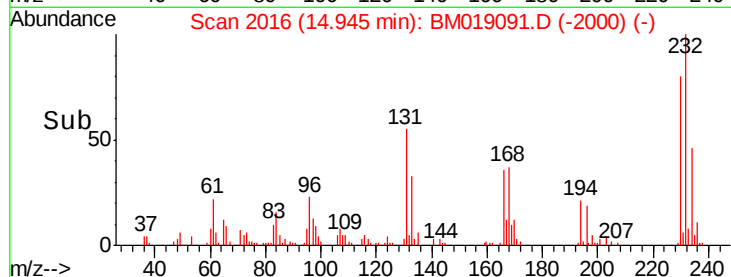
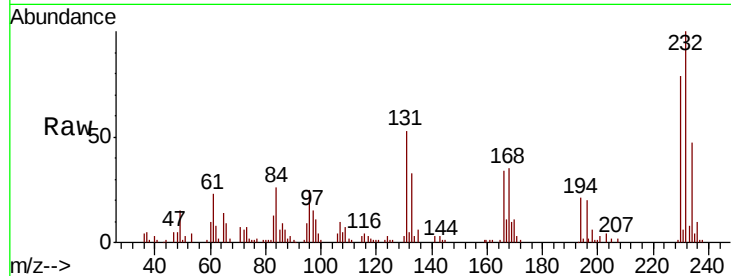
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.626 ng
RT: 14.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	51.8	38.2	57.2
130	2.6	1.9	2.9
166	35.0	27.0	40.4

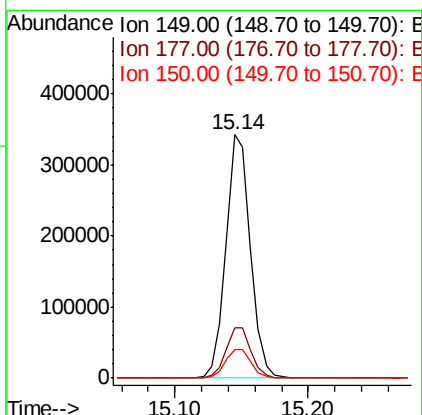
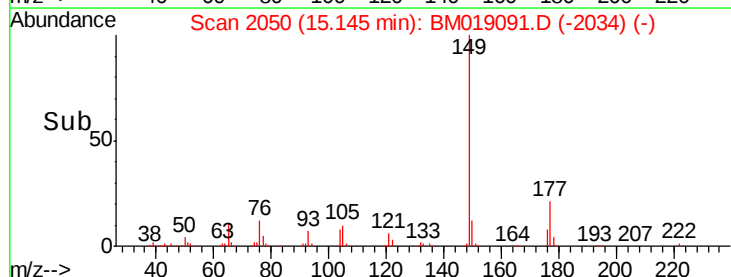
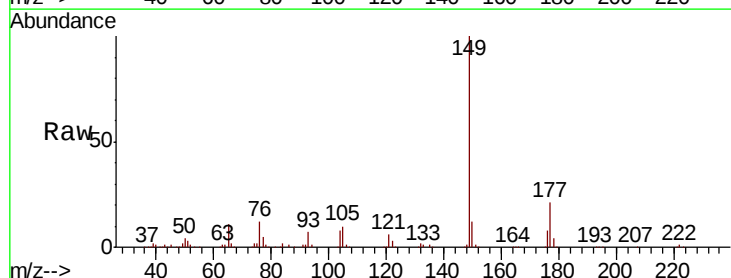
Manual Integrations
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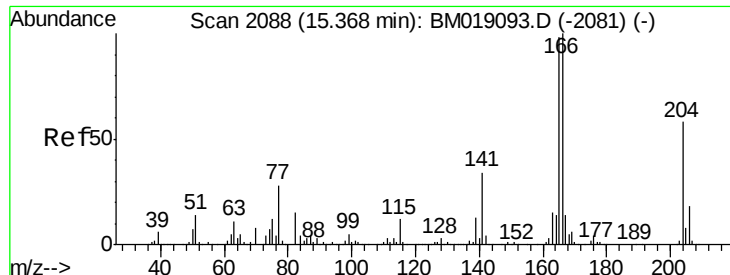
Sohil
3/12/2019 4:44:58 PM



#60
Diethylphthalate
Concen: 9.699 ng
RT: 15.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.0	25.6
150	12.0	10.2	15.4





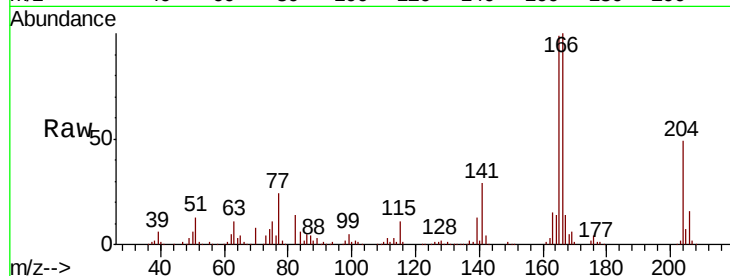
#61
 4-Chlorophenyl-phenylether
 Concen: 9.026 ng
 RT: 15.37 min Scan# 2088
 Delta R.T. 0.00 min
 Lab File: BM019091.D
 Acq: 11 Mar 2019 13:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

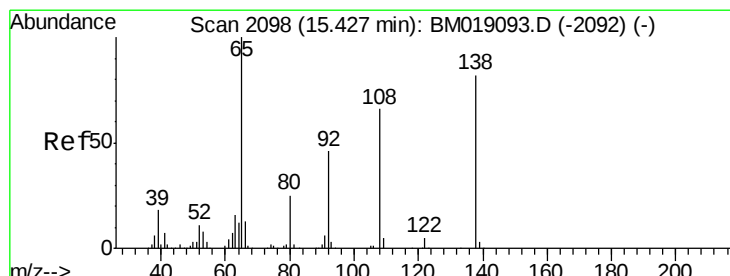
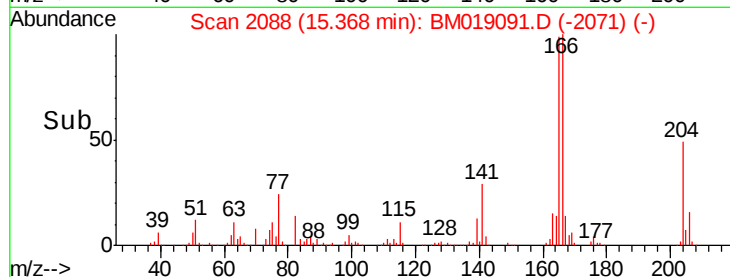
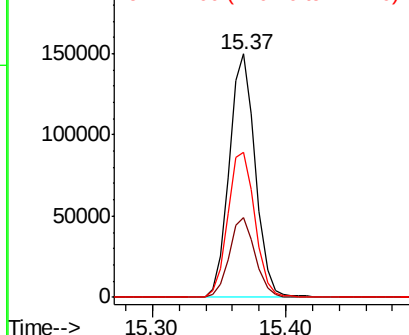
Tot Ion:	204	Resp:	205162
Ion Ratio	Lower	Upper	
204	100		
206	33.0	25.5	38.3
141	59.8	47.8	71.8

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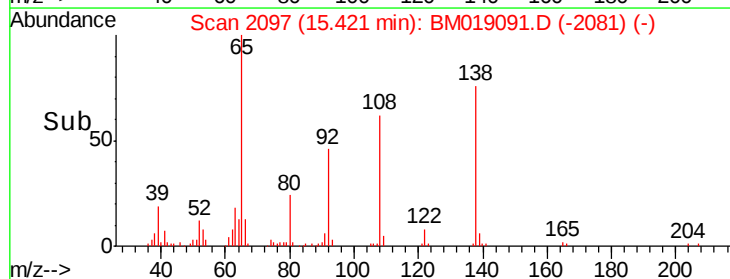
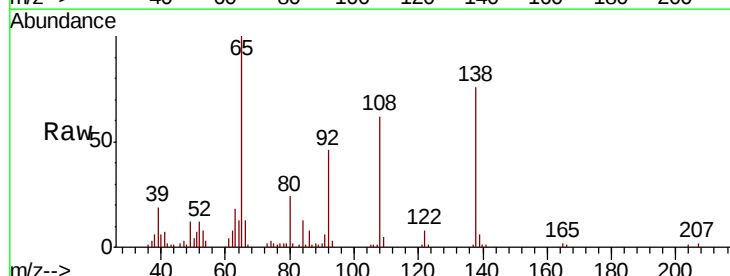
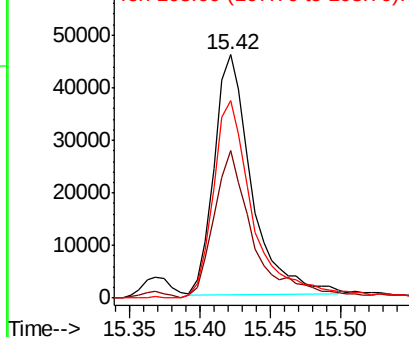
Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

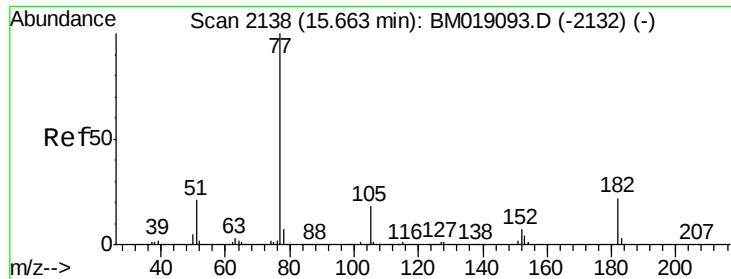


#62
 4-Nitroaniline
 Concen: 7.977 ng
 RT: 15.42 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BM019091.D
 Acq: 11 Mar 2019 13:32

Tgt Ion:	138	Resp:	84723
Ion Ratio	Lower	Upper	
138	100		
92	60.5	36.2	76.2
108	81.4	59.7	99.7

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





#63

Azobenzene

Concen: 9.573 ng

RT: 15.66 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Instrument :

BNA_M

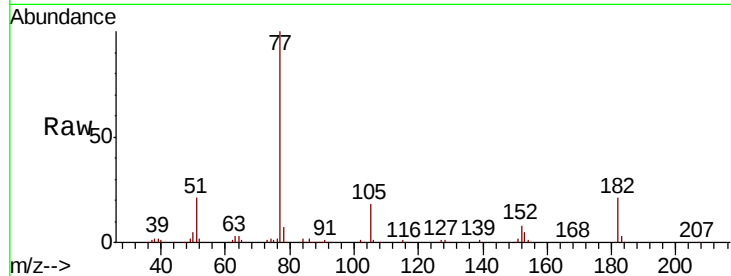
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.3	1.8	41.8	
105	18.2	0.0	38.3	
51	21.0	0.8	40.8	

Manual Integrations
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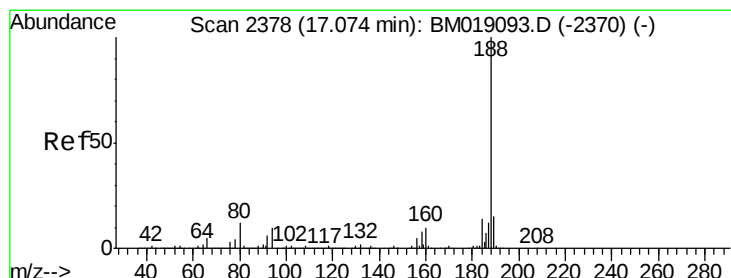
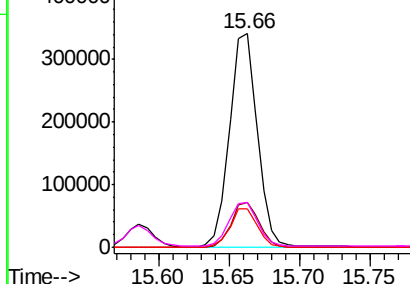
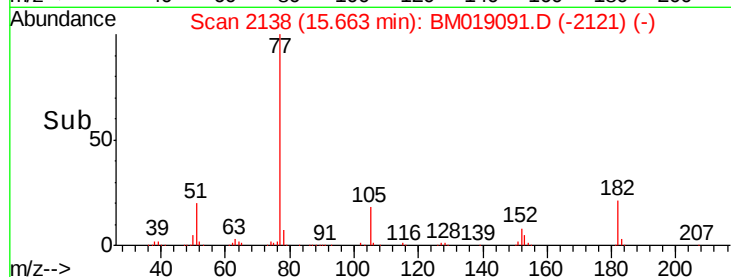
Abundance

Ion 77.00 (76.70 to 77.70): BM019091.D (-2132) (-)

Ion 182.00 (181.70 to 182.70): BM019091.D (-2132) (-)

Ion 105.00 (104.70 to 105.70): BM019091.D (-2132) (-)

Ion 51.00 (50.70 to 51.70): BM019091.D (-2132) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

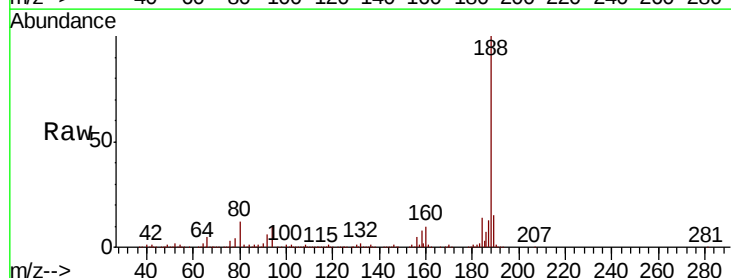
RT: 17.07 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.0	8.1	12.1	
80	11.8	9.7	14.5	

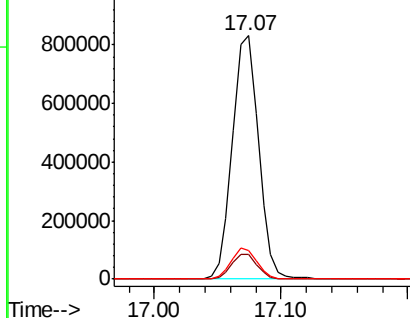
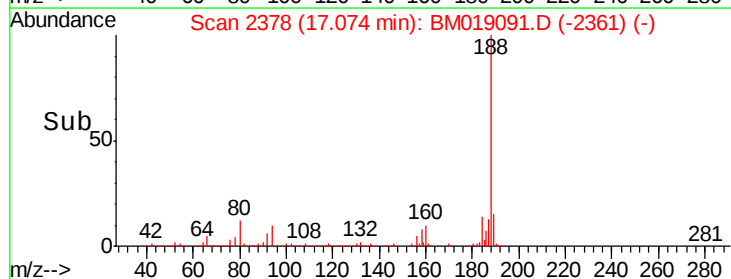


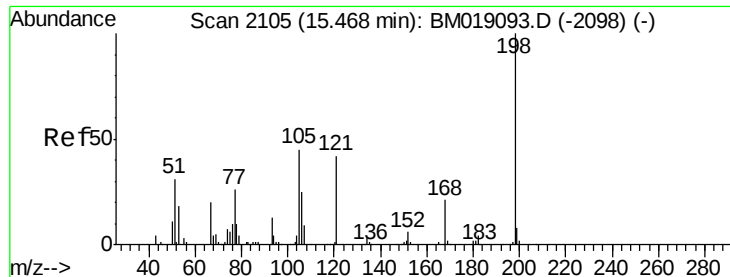
Abundance

Ion 188.00 (187.70 to 188.70): BM019091.D (-2361) (-)

Ion 94.00 (93.70 to 94.70): BM019091.D (-2361) (-)

Ion 80.00 (79.70 to 80.70): BM019091.D (-2361) (-)





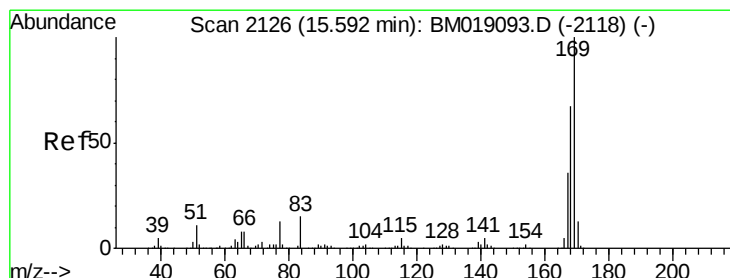
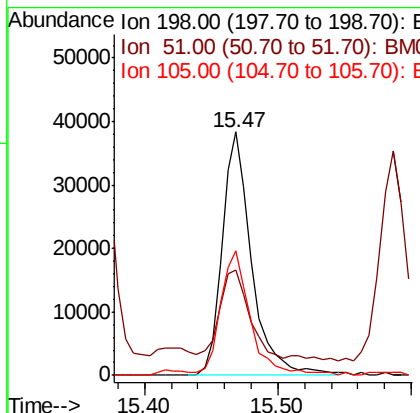
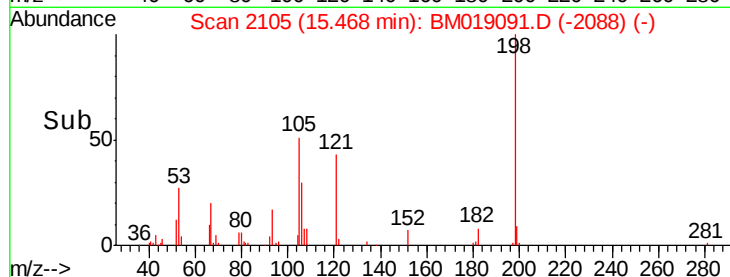
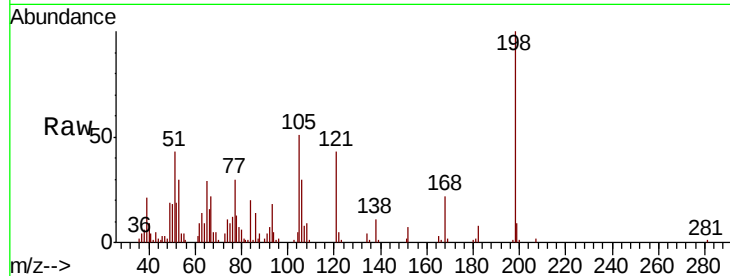
#65
4,6-Dinitro-2-methylphenol
Concen: 7.104 ng
RT: 15.47 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.1	17.3	57.3
105	51.1	26.2	66.2

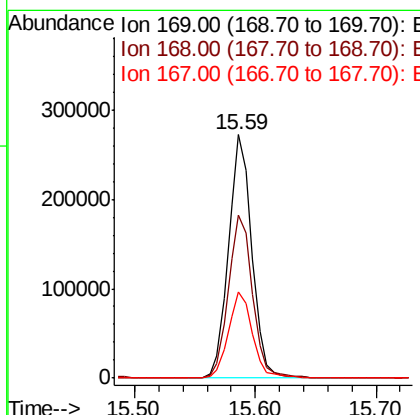
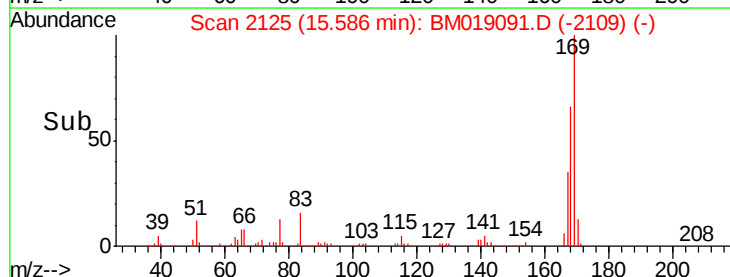
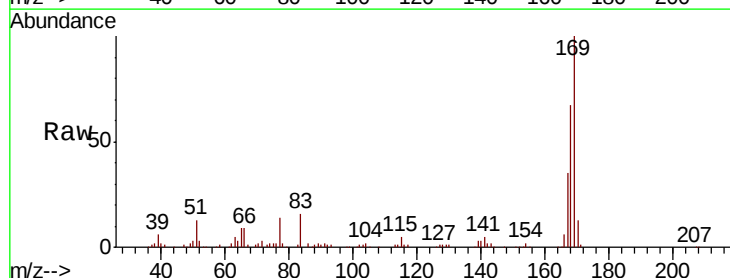
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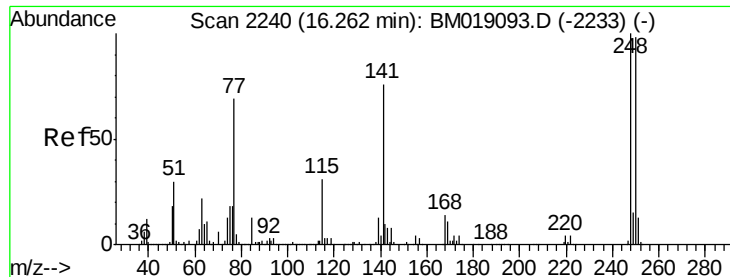
Sohil
3/12/2019 4:44:58 PM



#66
n-Nitrosodiphenylamine
Concen: 9.730 ng
RT: 15.59 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.9	80.9
167	35.4	28.8	43.2





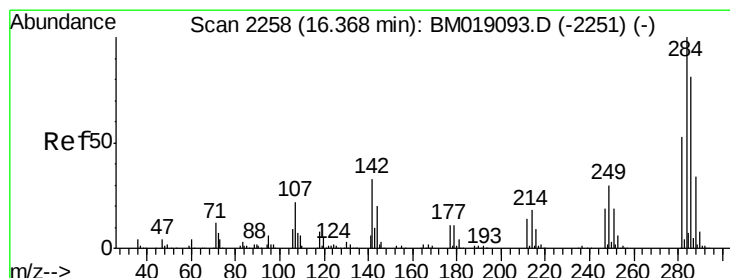
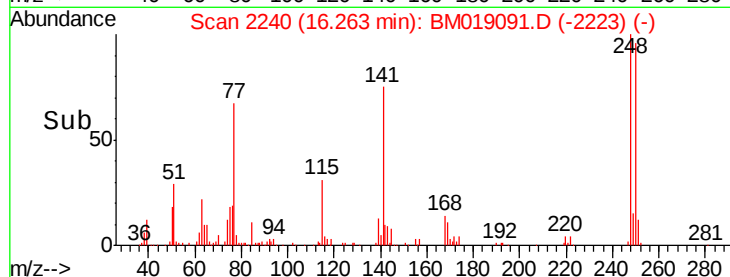
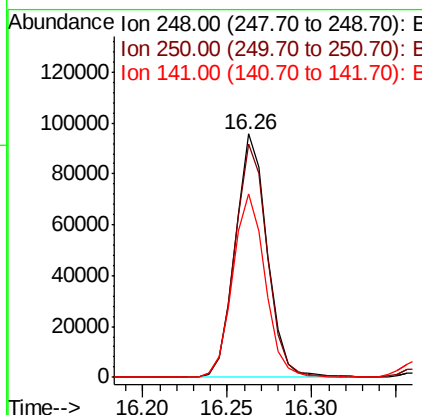
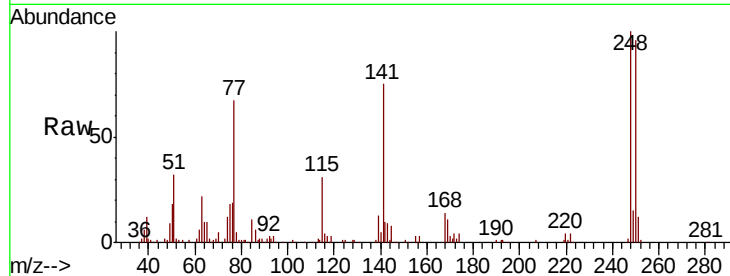
#67
4-Bromophenyl-phenylether
Concen: 9.445 ng
RT: 16.26 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	78.0	117.0
141	75.2	61.0	91.4

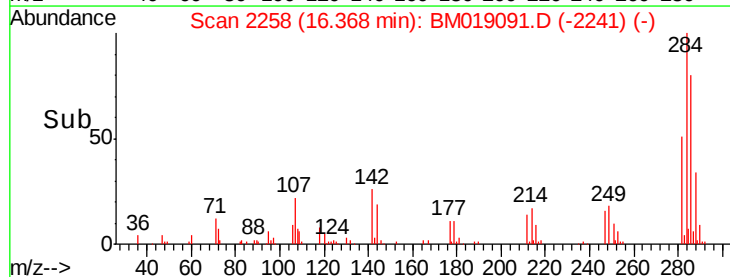
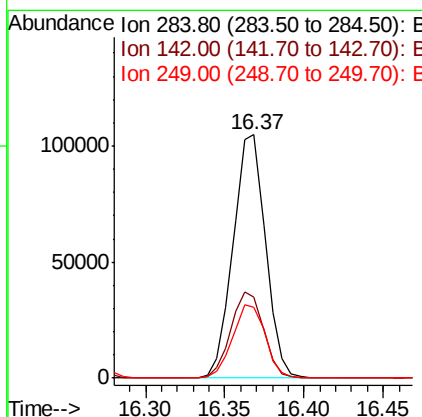
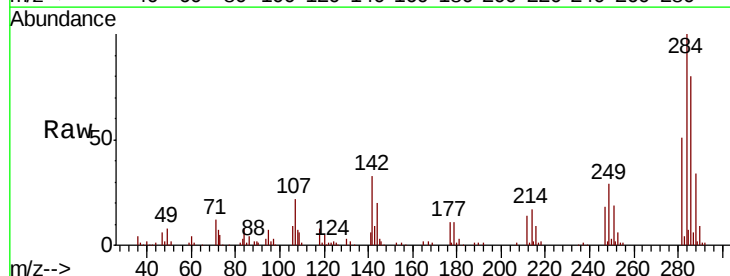
Manual Integrations
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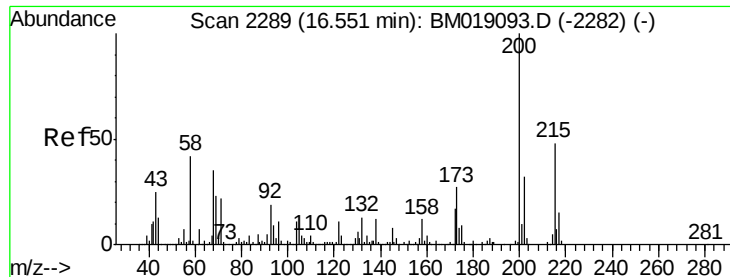
Sohil
3/12/2019 4:44:58 PM



#68
Hexachlorobenzene
Concen: 9.617 ng
RT: 16.37 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	26.3	39.5
249	28.9	24.1	36.1





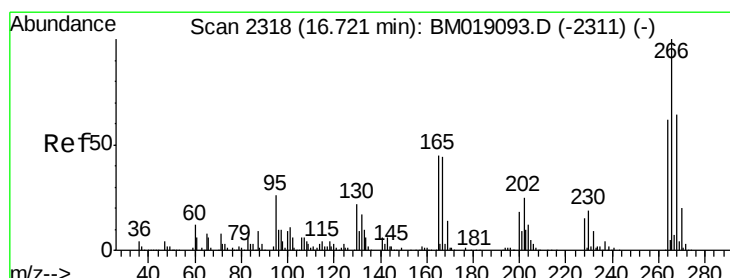
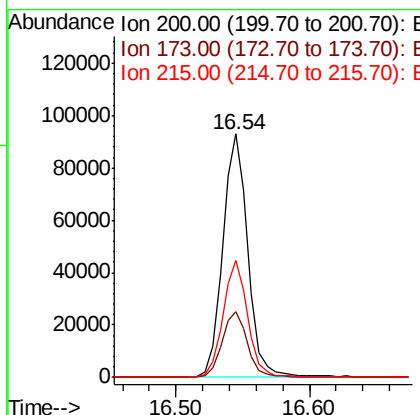
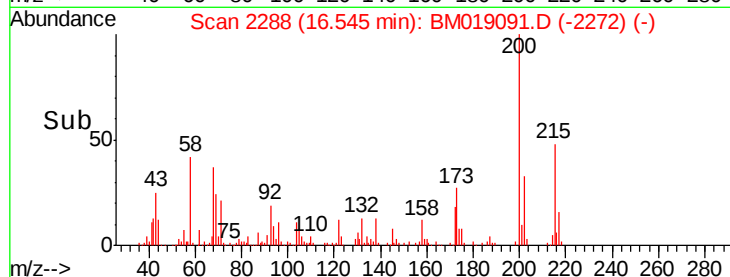
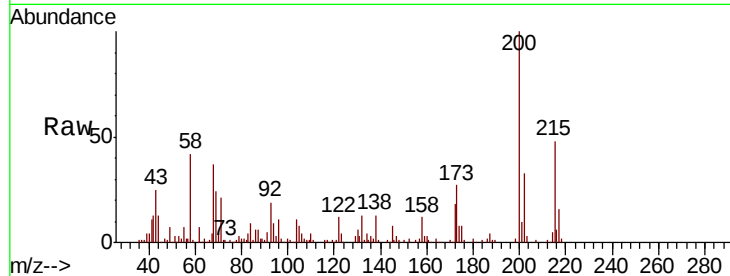
#69
Atrazine
Concen: 10.138 ng
RT: 16.54 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	7.0	47.0
215	48.1	27.7	67.7

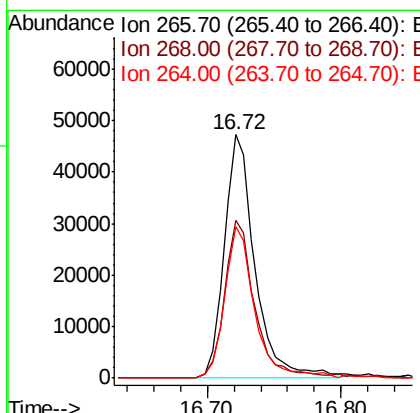
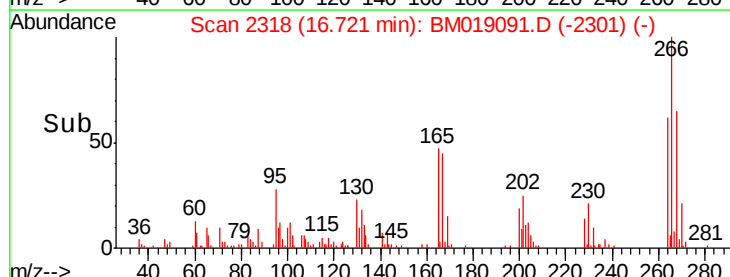
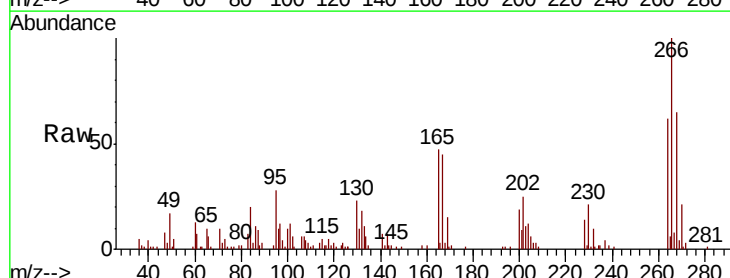
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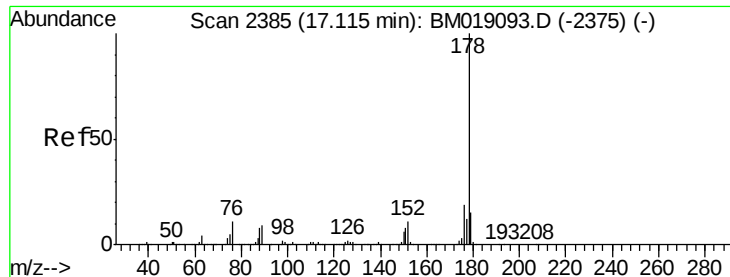
Sohil
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#70
Pentachlorophenol
Concen: 7.641 ng
RT: 16.72 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.3	76.9
264	62.2	50.0	75.0





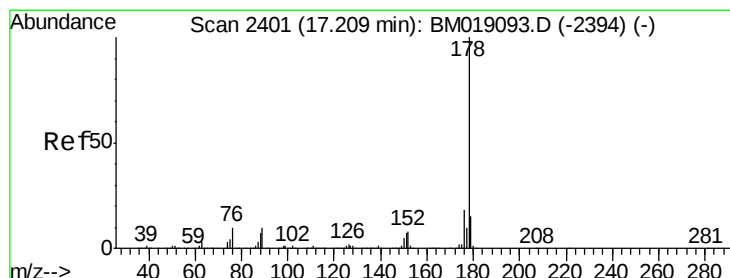
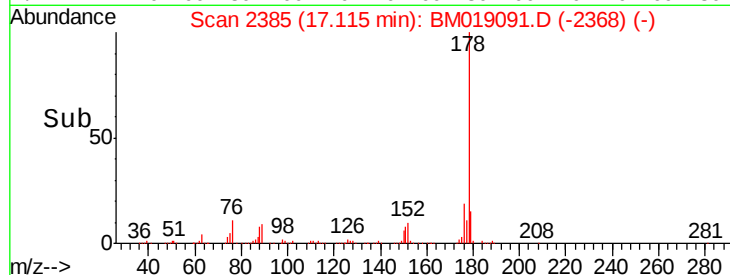
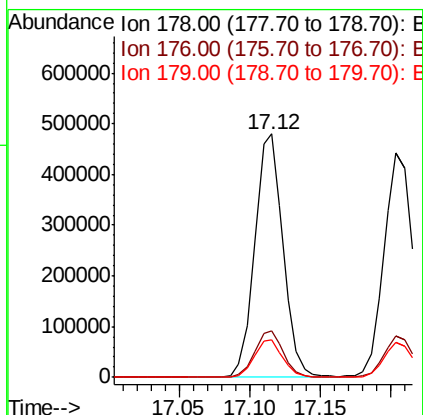
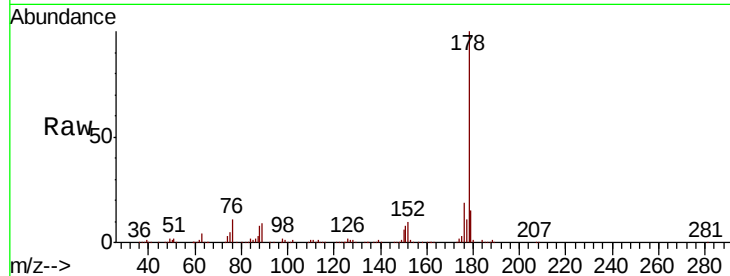
#71
Phenanthrene
Concen: 10.569 ng
RT: 17.12 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	15.3	12.2	18.2

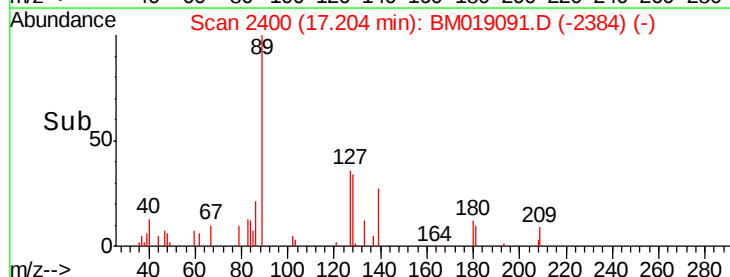
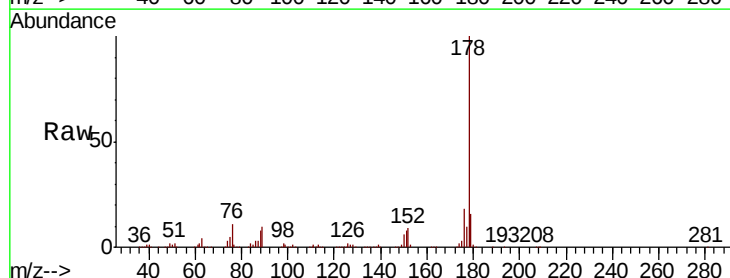
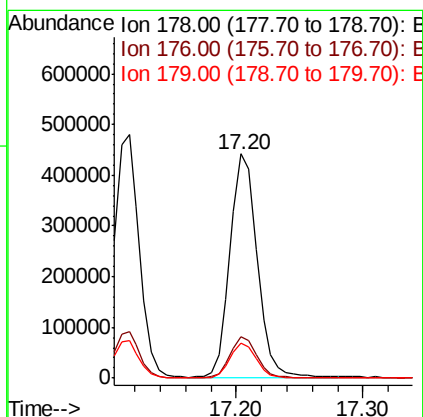
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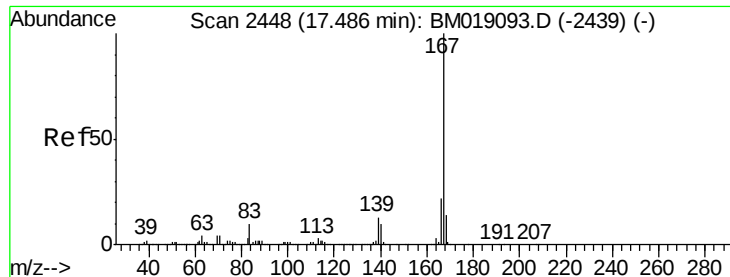
Sohil
3/12/2019 4:44:58 PM



#72
Anthracene
Concen: 10.434 ng
RT: 17.20 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.8	11.9	17.9





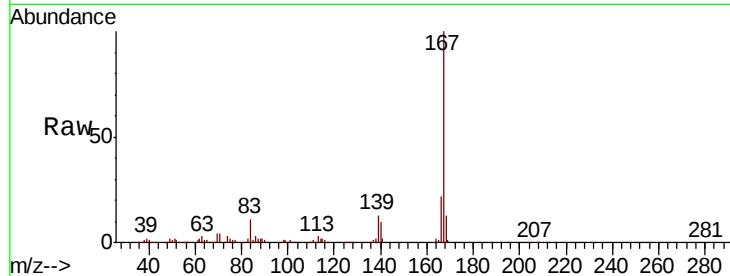
#73
 Carbazole
 Concen: 9.448 ng
 RT: 17.49 min Scan# 2448
 Delta R.T. 0.00 min
 Lab File: BM019091.D
 Acq: 11 Mar 2019 13:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.8
139	13.1	10.5	15.7

Manual Integrations
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 3/12/2019 4:44:58 PM

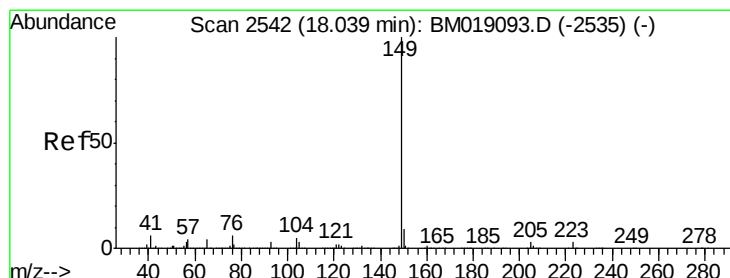
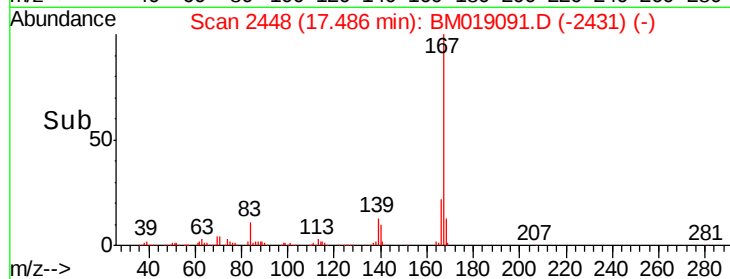
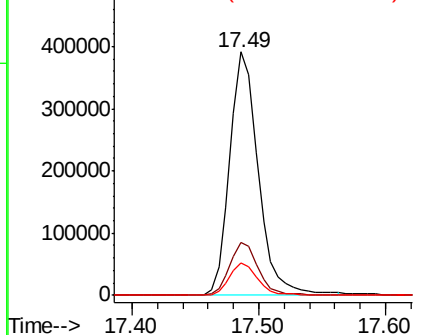


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 9.681 ng
 RT: 18.04 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BM019091.D
 Acq: 11 Mar 2019 13:32

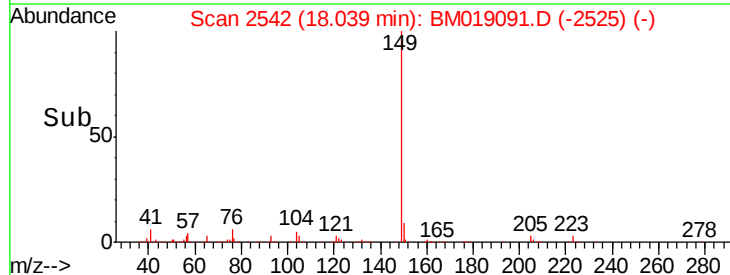
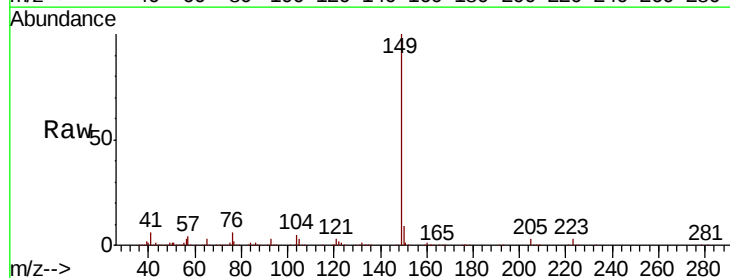
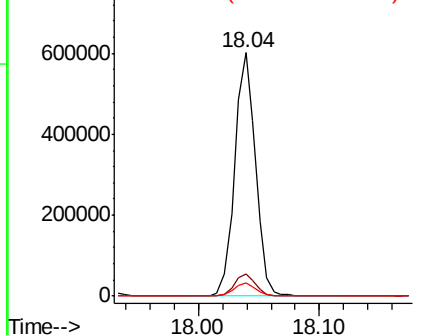
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.5	4.2	6.4

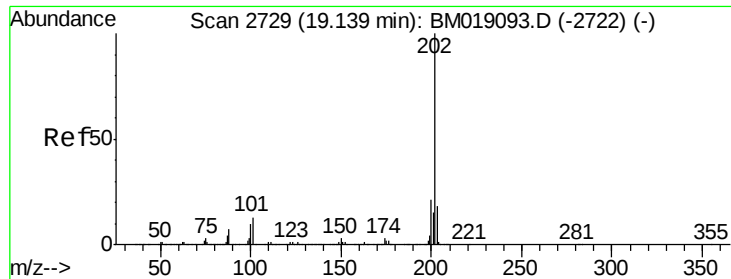
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 10.383 ng

RT: 19.14 min Scan# 2729

Delta R.T. 0.00 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Instrument :

BNA_M

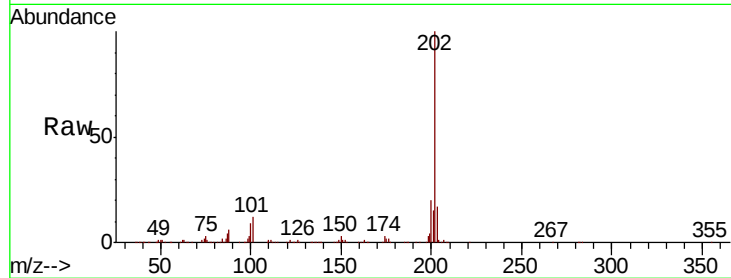
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
202	100	766380		
101	11.7	0.0	33.0	
203	16.8	0.0	37.8	

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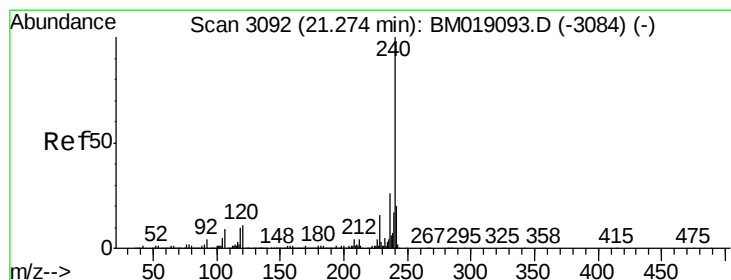
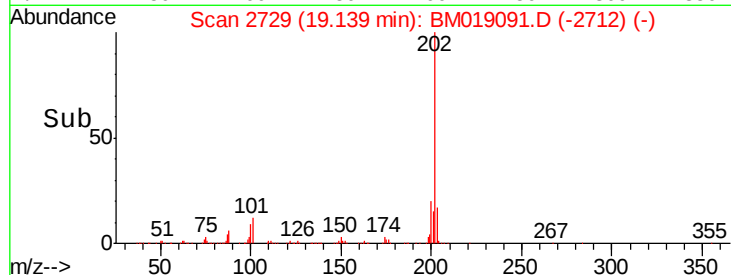
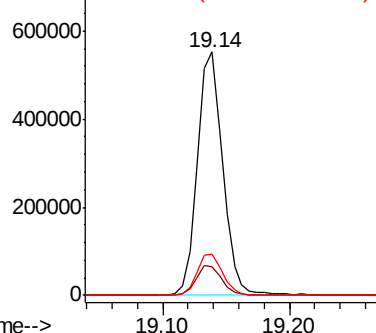


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

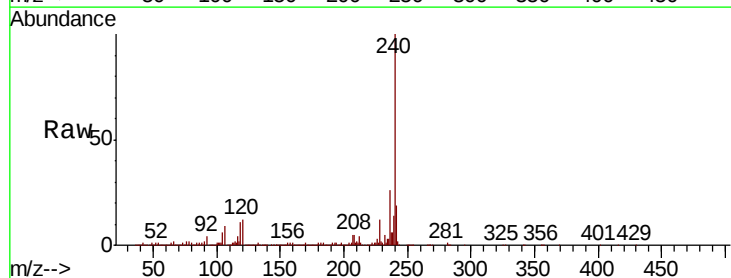
RT: 21.27 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	1327326		
120	11.6	8.9	13.3	
236	25.6	21.0	31.4	

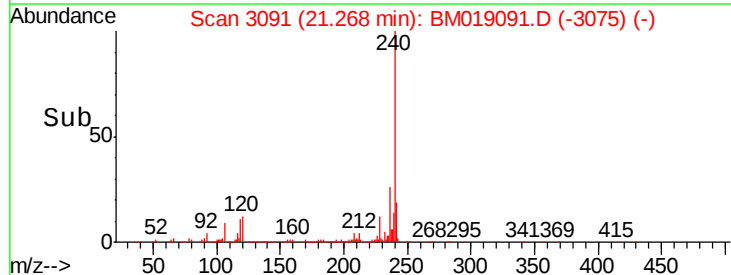
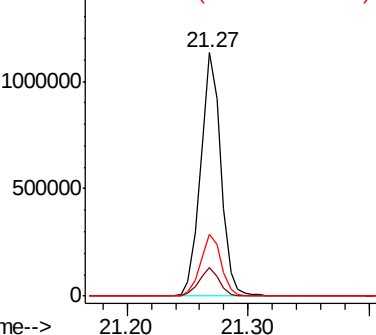


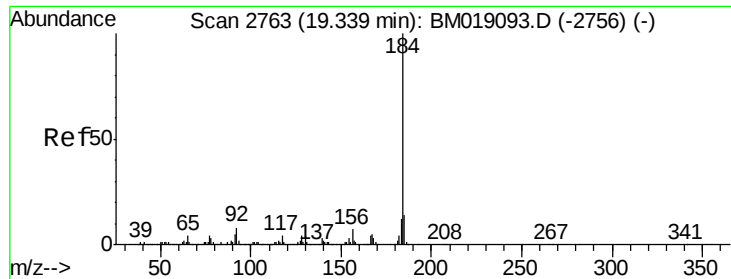
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 12.629 ng

RT: 19.34 min Scan# 2764

Delta R.T. 0.01 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Instrument :

BNA_M

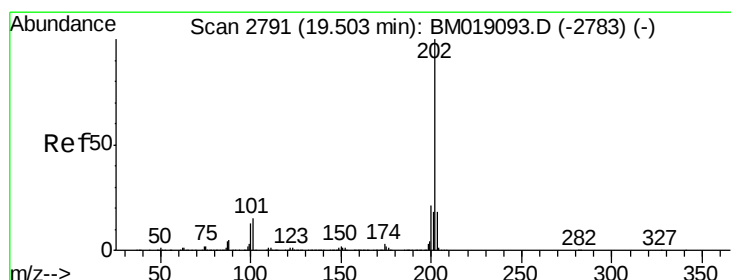
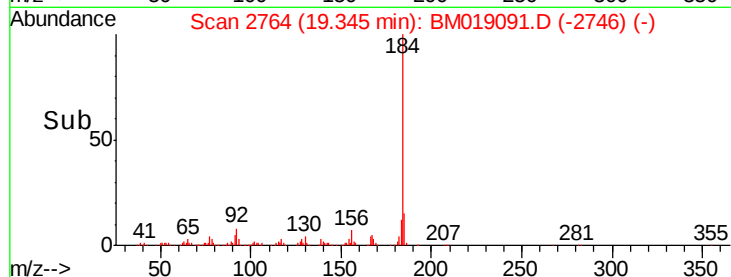
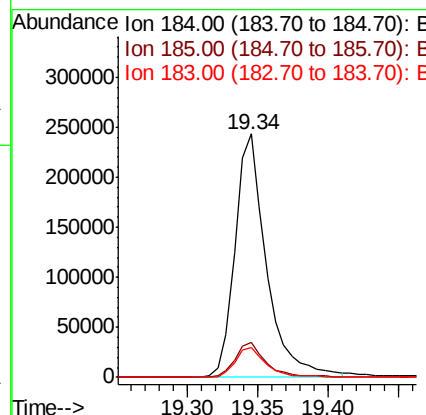
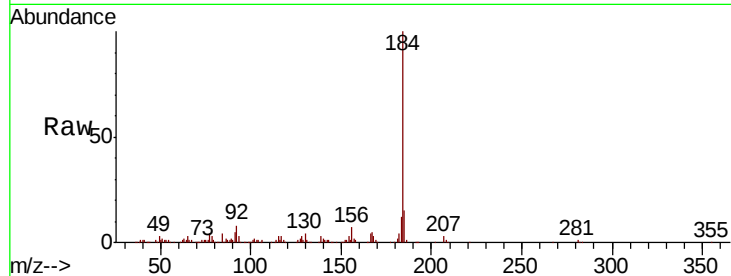
ClientSampleId :

SSTDIC010

Tot Ion:	184	Resp:	377520
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.0	16.4
183	12.2	9.8	14.6

Manual Integrations
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#78

Pyrene

Concen: 10.409 ng

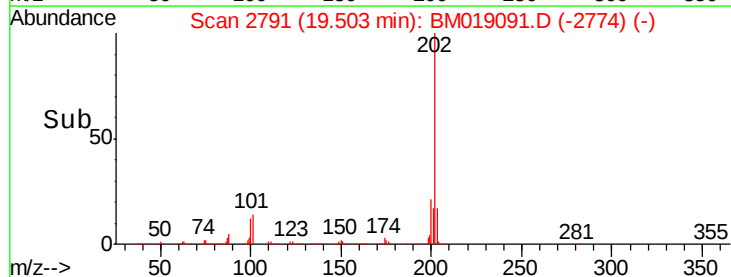
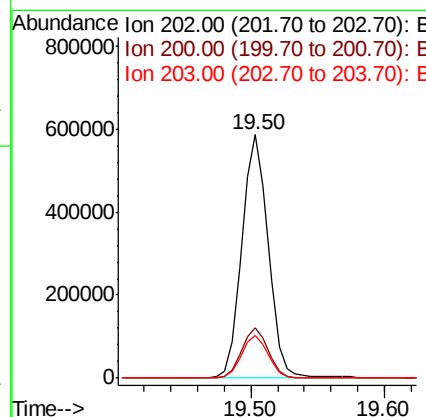
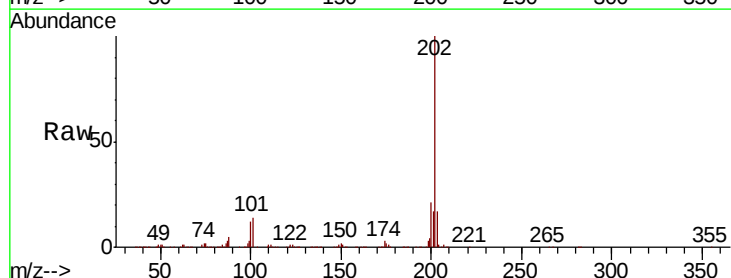
RT: 19.50 min Scan# 2791

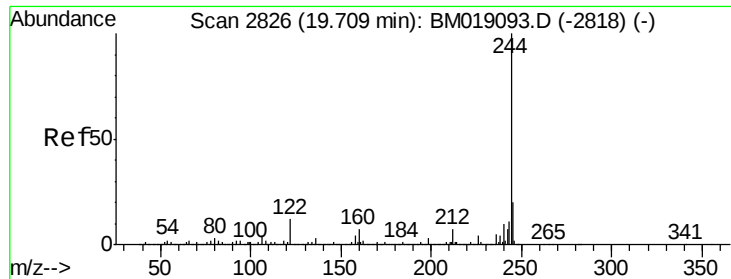
Delta R.T. 0.00 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Tgt Ion:	202	Resp:	802412
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.9	25.3
203	17.4	14.0	21.0





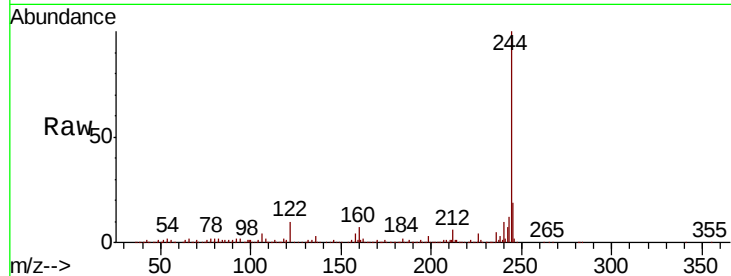
#79
 Terphenyl-d14
 Concen: 20.011 ng
 RT: 19.71 min Scan# 2826
 Delta R.T. 0.00 min
 Lab File: BM019091.D
 Acq: 11 Mar 2019 13:32

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.2
122	10.3	9.4	14.2

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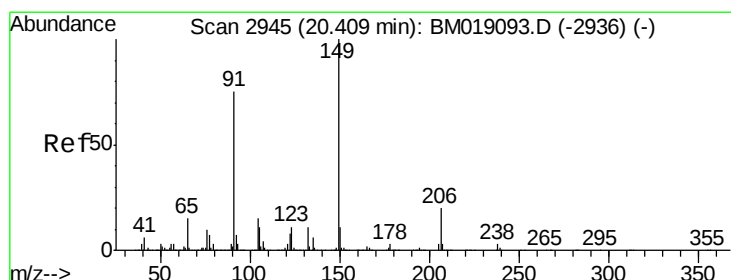
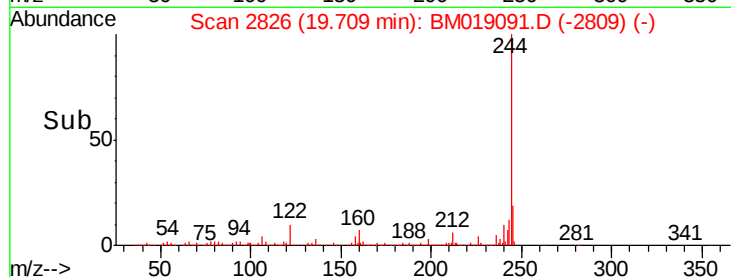
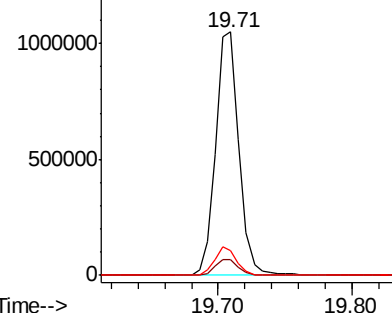


Abundance

Ion 244.00 (243.70 to 244.70): E

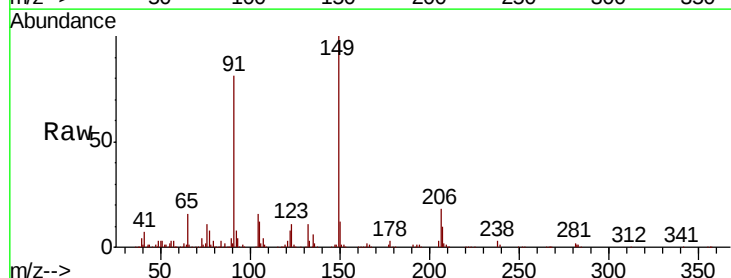
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 9.315 ng
 RT: 20.40 min Scan# 2944
 Delta R.T. -0.01 min
 Lab File: BM019091.D
 Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.6	60.1	90.1
206	17.9	16.2	24.2

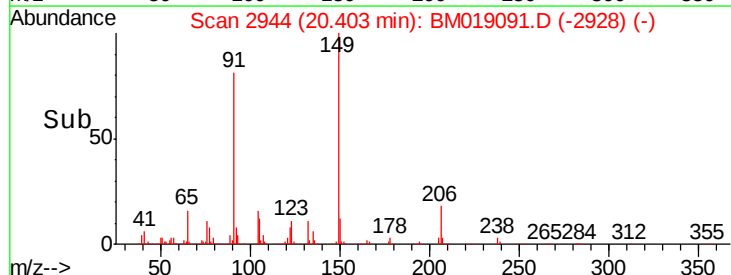
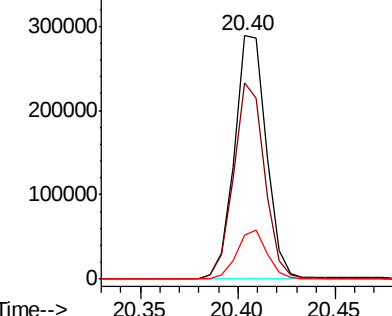


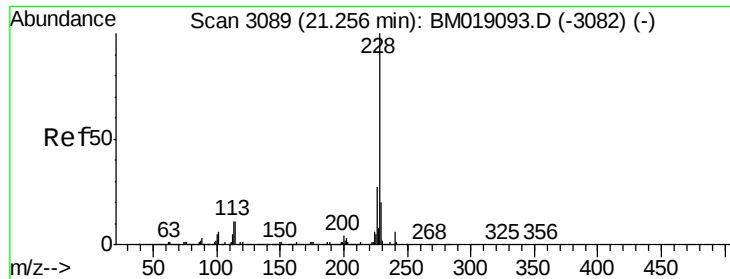
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.562 ng

RT: 21.25 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Instrument :

BNA_M

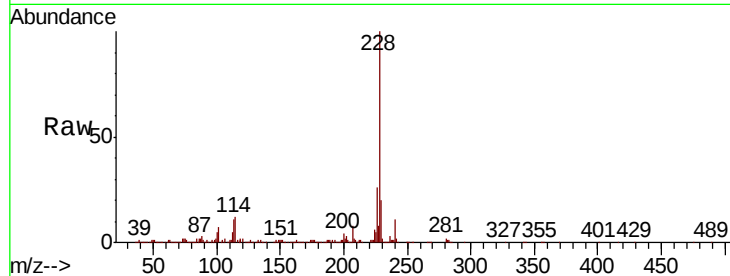
ClientSampleId :

SSTDICC010

Tot Ion:	228	Resp:	817186
Ion Ratio	Lower	Upper	
228	100		
226	26.4	21.8	32.8
229	19.5	15.8	23.6

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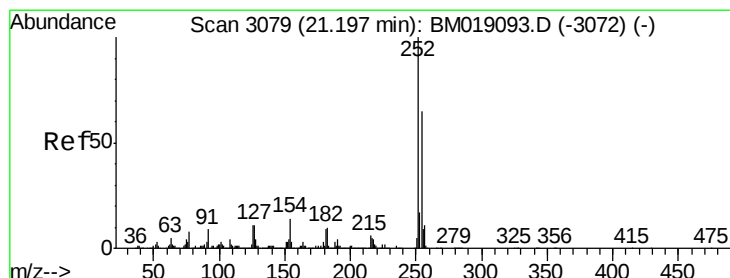
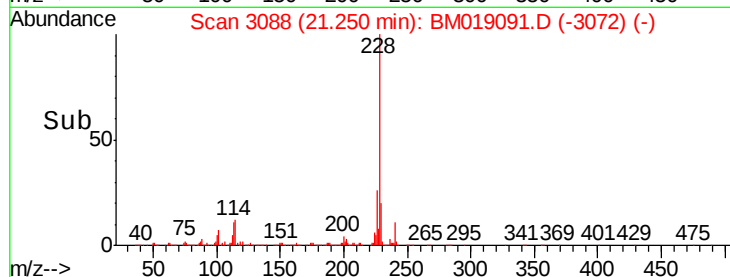
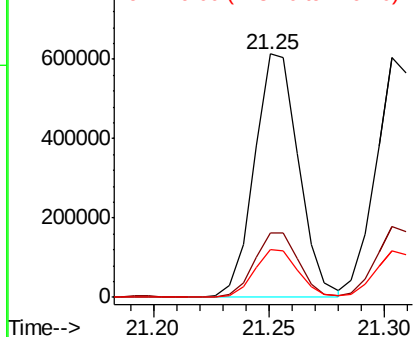


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 10.270 ng

RT: 21.20 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

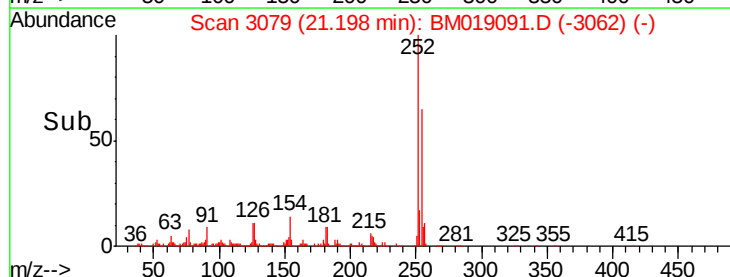
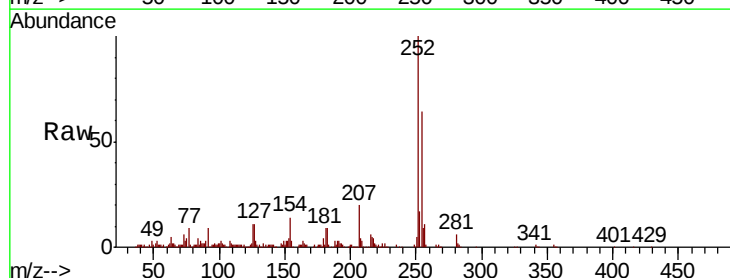
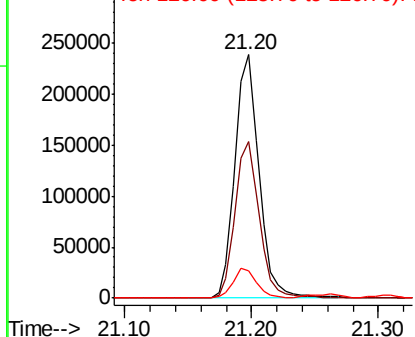
Tgt Ion:	252	Resp:	314040
Ion Ratio	Lower	Upper	
252	100		
254	64.4	52.4	78.6
126	11.0	9.0	13.6

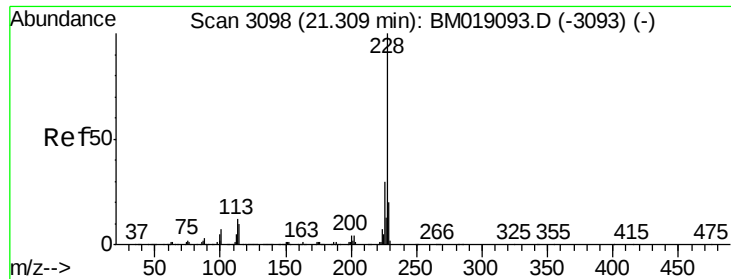
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





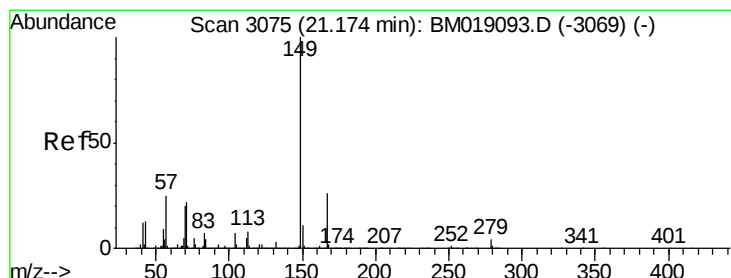
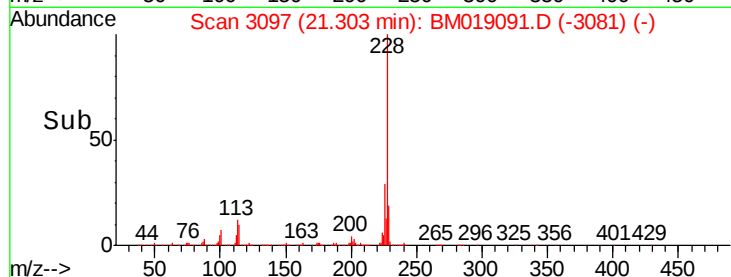
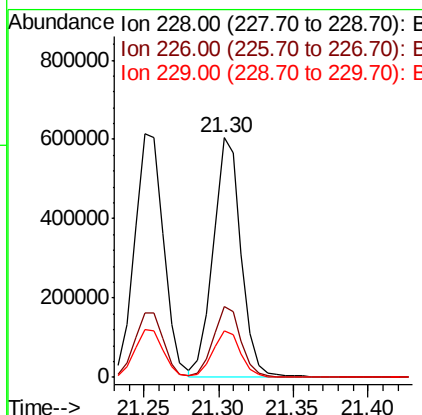
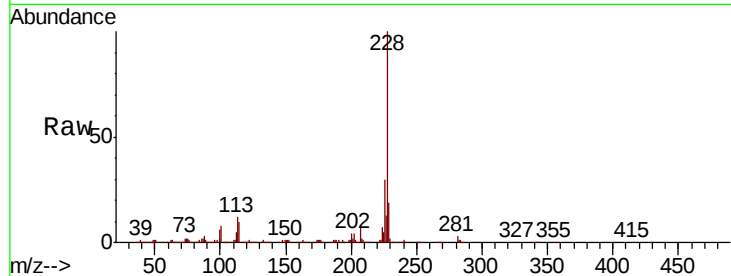
#83
 Chrysene
 Concen: 10.642 ng
 RT: 21.30 min Scan# 3097
 Delta R.T. -0.01 min
 Lab File: BM019091.D
 Acq: 11 Mar 2019 13:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.8	35.8
229	19.3	15.7	23.5

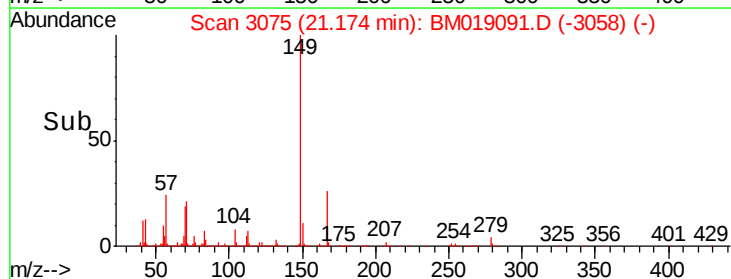
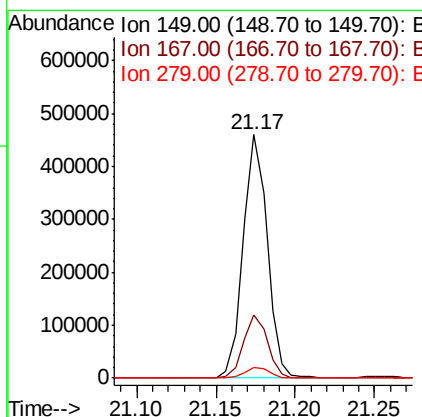
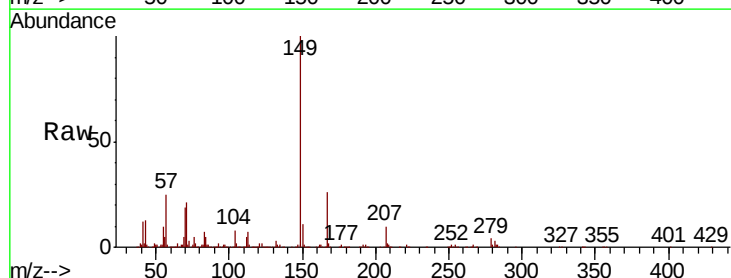
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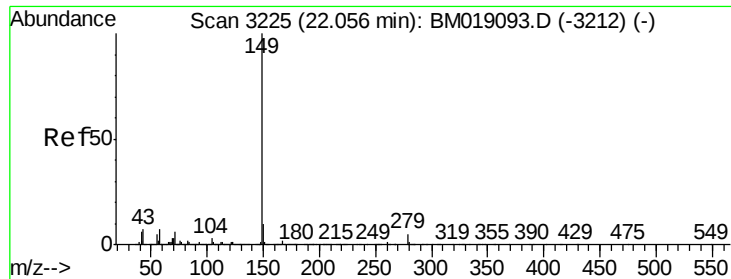
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 9.383 ng
 RT: 21.17 min Scan# 3075
 Delta R.T. 0.00 min
 Lab File: BM019091.D
 Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.1	31.7
279	4.2	3.2	4.8





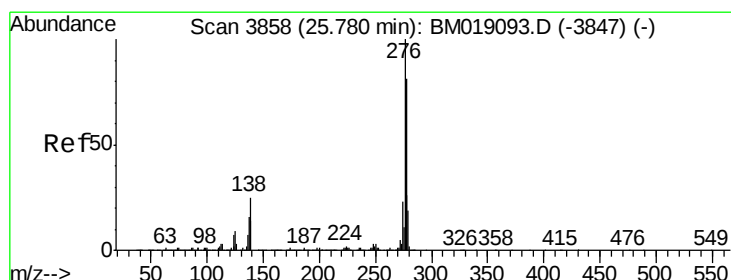
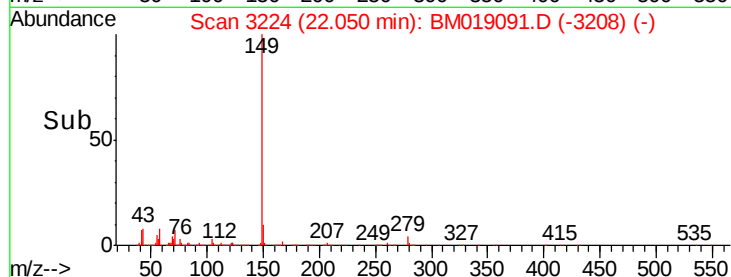
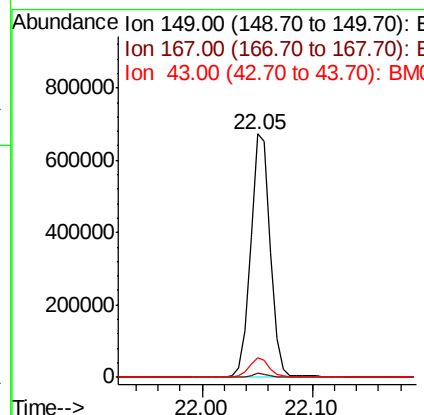
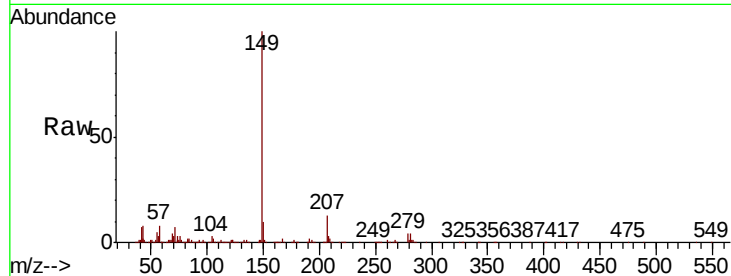
#85
Di-n-octyl phthalate
Concen: 9.603 ng
RT: 22.05 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	829956		
167	1.6		1.3	1.9
43	7.8		6.1	9.1

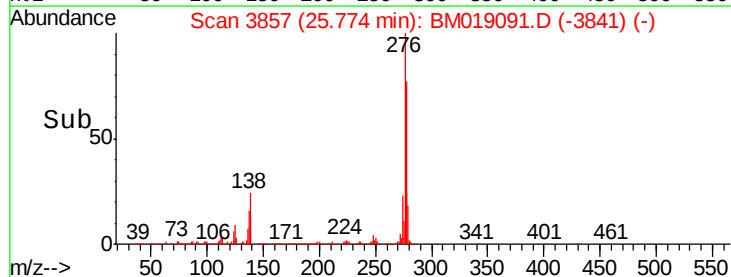
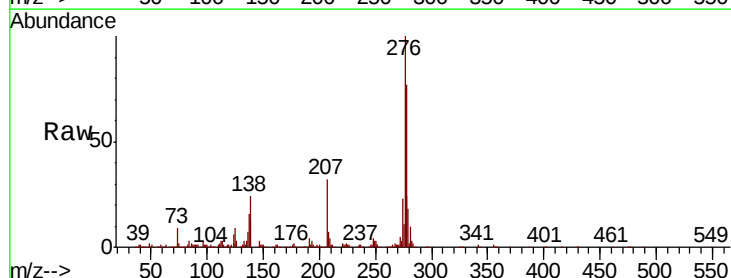
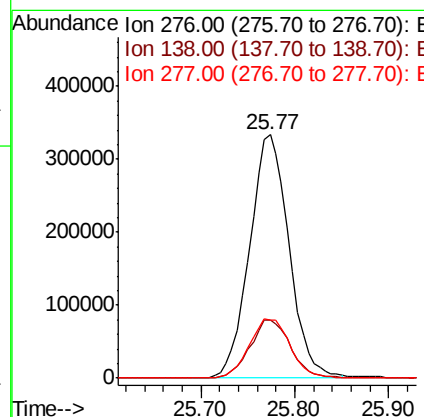
Manual Integrations
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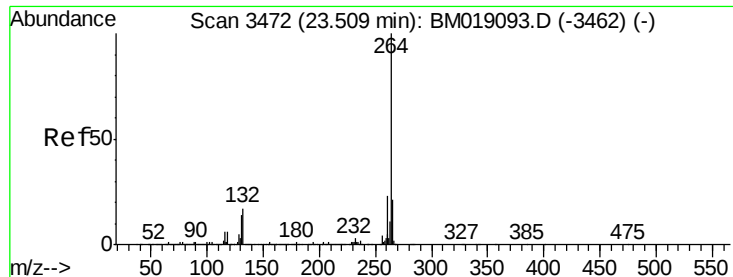
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 11.295 ng
RT: 25.77 min Scan# 3857
Delta R.T. -0.01 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	967108		
138	24.5		19.8	29.8
277	25.4		20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.51 min Scan# 3472

Delta R.T. 0.00 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Instrument :

BNA_M

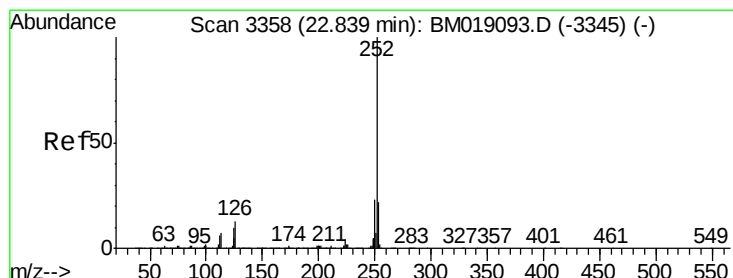
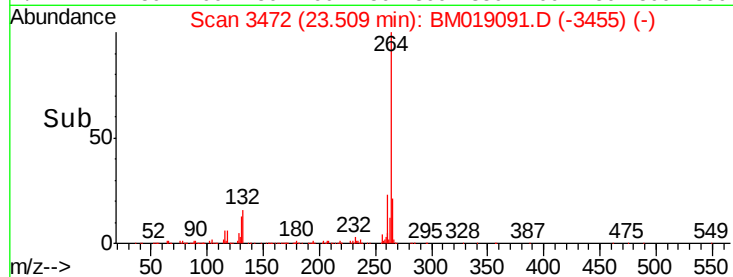
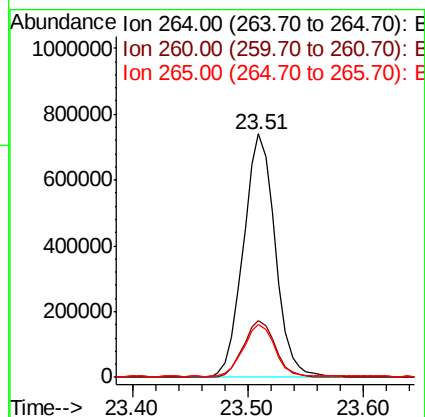
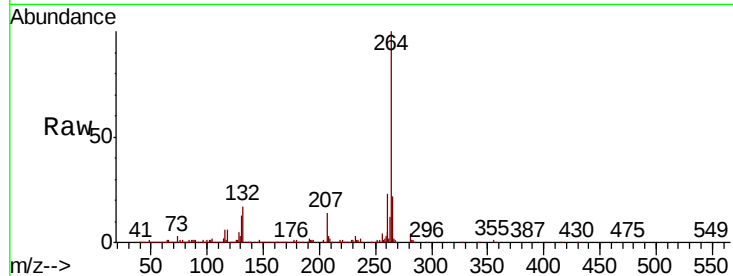
ClientSampleId :

SSTDICC010

Tot Ion:	264	Resp:	1420807
Ion Ratio	Lower	Upper	
264	100		
260	23.1	18.6	28.0
265	21.7	17.3	25.9

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 10.587 ng

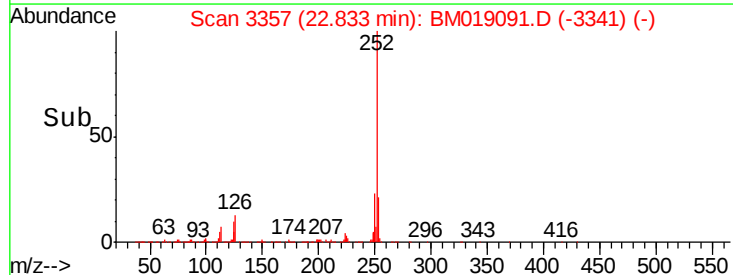
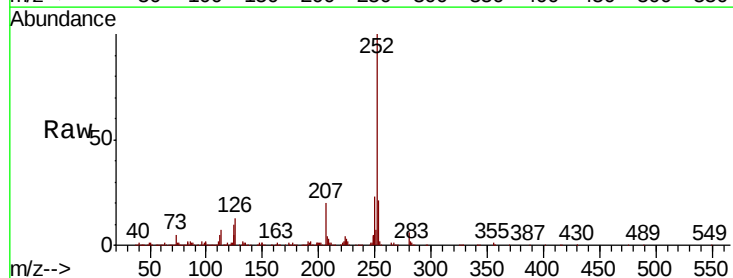
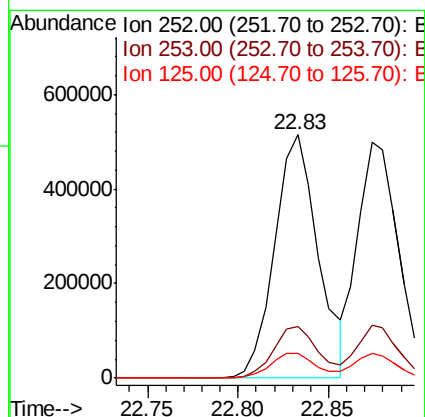
RT: 22.83 min Scan# 3357

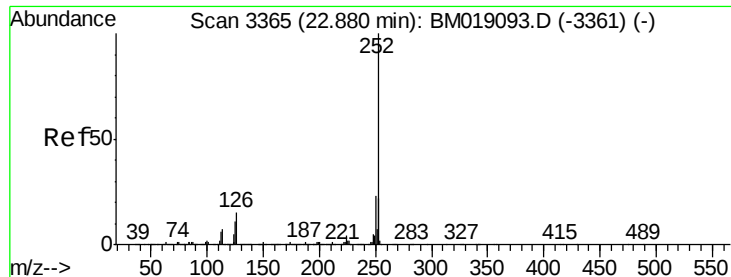
Delta R.T. -0.01 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Tgt Ion:	252	Resp:	860587
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.6	26.4
125	10.3	8.1	12.1





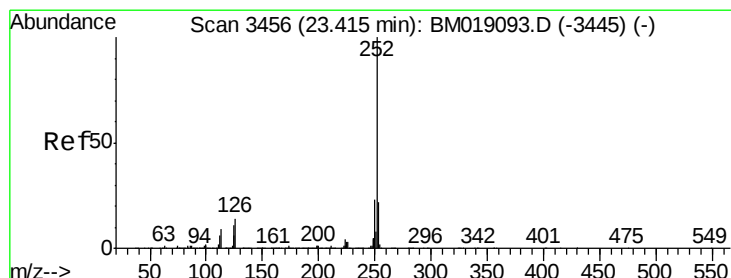
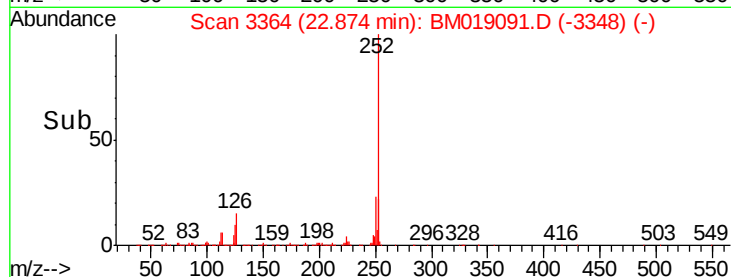
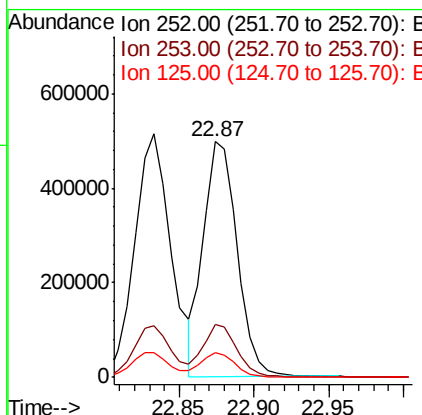
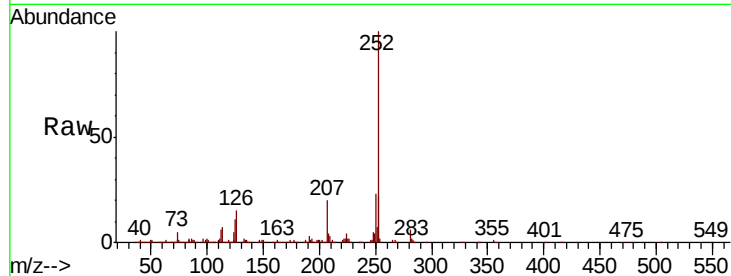
#89
Benzo(k)fluoranthene
Concen: 9.692 ng
RT: 22.87 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	10.6	8.8	13.2

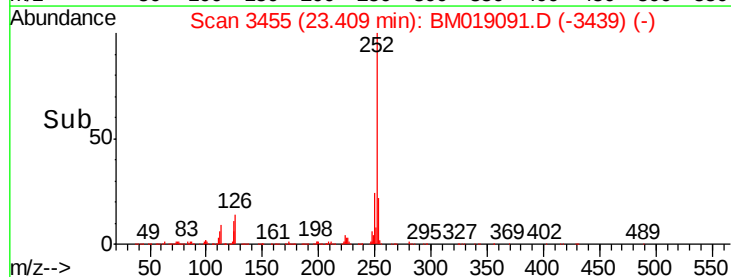
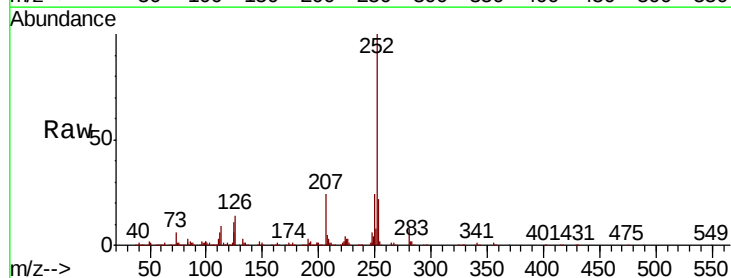
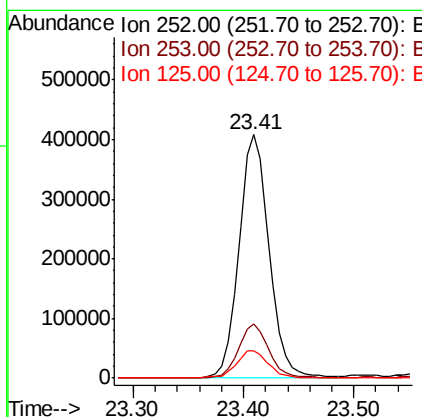
Manual Integrations
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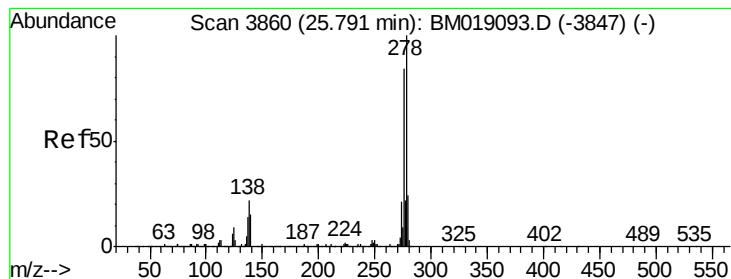
Sohil
3/12/2019 4:44:58 PM



#90
Benzo(a)pyrene
Concen: 10.102 ng
RT: 23.41 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM019091.D
Acq: 11 Mar 2019 13:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	11.2	9.2	13.8





#91

Dibenzo(a,h)anthracene

Concen: 10.622 ng

RT: 25.79 min Scan# 3859

Delta R.T. -0.01 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Instrument :

BNA_M

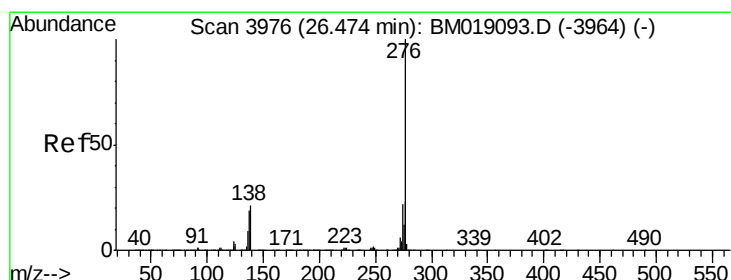
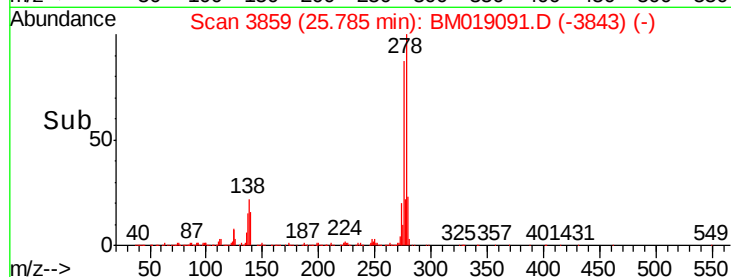
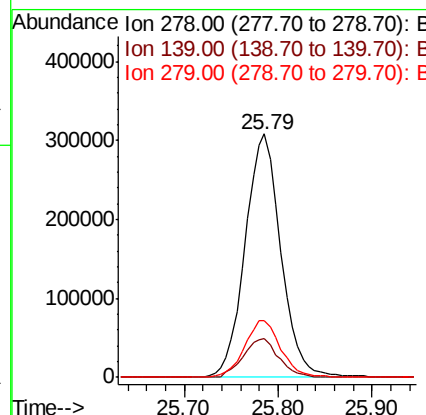
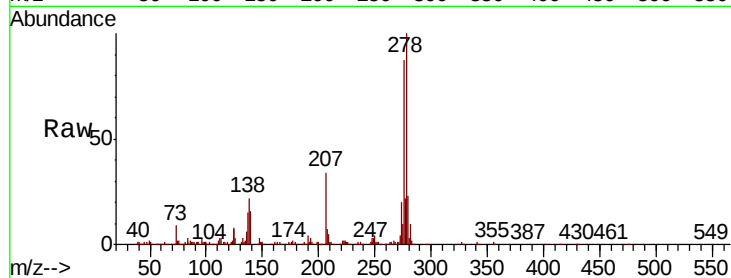
ClientSampleId :

SSTDICC010

Tot Ion:	278	Resp:	810437
Ion Ratio	Lower	Upper	
278	100		
139	16.1	12.3	18.5
279	23.4	18.9	28.3

Manual Integrations
APPROVED

Sohil
3/12/2019 4:44:58 PM



#92

Benzo(g,h,i)perylene

Concen: 10.866 ng

RT: 26.47 min Scan# 3975

Delta R.T. -0.01 min

Lab File: BM019091.D

Acq: 11 Mar 2019 13:32

Tgt Ion:	276	Resp:	771790
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.8	28.2
138	22.0	17.0	25.4

