

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019124.D
 Acq On : 12 Mar 2019 22:34
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC0040EC

Manual Integrations
 APPROVED

Sohil
 3/13/2019 10:44:58 AM

Quant Time: Mar 13 05:56:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	219898	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1070390	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	652054	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1433435	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1492368	20.00	ng	0.00
87) Perylene-d12	23.51	264	1353074	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1080642	79.59	ng	0.00
7) Phenol-d6	6.85	99	1645441	82.85	ng	0.00
23) Nitrobenzene-d5	8.83	82	1817513	80.26	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	789274	81.98	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3927361	78.35	ng	0.00
79) Terphenyl-d14	19.71	244	6232200	82.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	229067	37.923	ng	99
3) Pyridine	3.62	79	711146	43.274	ng	99
4) n-Nitrosodimethylamine	3.55	42	202640	39.664	ng	93
6) Aniline	7.01	93	1050180	40.955	ng	100
8) 2-Chlorophenol	7.23	128	670151	41.071	ng	98
9) Benzaldehyde	6.83	77	521142	41.716	ng	98
10) Phenol	6.87	94	893841	41.759	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	664964	40.713	ng	99
12) 1,3-Dichlorobenzene	7.55	146	689747	39.944	ng	98
13) 1,4-Dichlorobenzene	7.70	146	697237	39.605	ng	98
14) 1,2-Dichlorobenzene	8.01	146	679084	39.648	ng	99
15) Benzyl Alcohol	7.92	79	705394	42.913	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.18	45	675511	40.505	ng	98
17) 2-Methylphenol	8.11	107	584531	41.907	ng	100
18) Hexachloroethane	8.72	117	266175	40.689	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	696630	42.753	ng	99
20) 3+4-Methylphenols	8.44	107	813573	42.971	ng	99
22) Acetophenone	8.50	105	1180362	39.903	ng	99
24) Nitrobenzene	8.87	77	945311	40.140	ng	99
25) Isophorone	9.39	82	1757312	40.671	ng	99
26) 2-Nitrophenol	9.57	139	401570	41.137	ng	97
27) 2,4-Dimethylphenol	9.63	122	588608	40.559	ng	97
28) bis(2-Chloroethoxy)methane	9.87	93	1027625	40.166	ng	100
29) 2,4-Dichlorophenol	10.10	162	674890	41.990	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	711920	39.282	ng	100
31) Naphthalene	10.50	128	2227991	39.491	ng	99
32) Benzoic acid	9.82	122	501537m	40.806	ng	
33) 4-Chloroaniline	10.63	127	954375	41.267	ng	99
34) Hexachlorobutadiene	10.76	225	407719	39.202	ng	99
35) Caprolactam	11.46	113	243340m	42.501	ng	
36) 4-Chloro-3-methylphenol	11.75	107	827903	41.746	ng	98
37) 2-Methylnaphthalene	12.12	142	1628048	39.711	ng	99
38) 1-Methylnaphthalene	12.34	142	1605185	39.723	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	801391	38.853	ng	100

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Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	364918	39.059	ng	98
43) 2,4,6-Trichlorophenol	12.74	196	544515	40.850	ng	100
44) 2,4,5-Trichlorophenol	12.81	196	581273	40.781	ng	97
46) 1,1'-Biphenyl	13.15	154	2230112	39.163	ng	98
47) 2-Chloronaphthalene	13.19	162	1667576	39.232	ng	99
48) 2-Nitroaniline	13.42	65	599924	42.085	ng	98
49) Acenaphthylene	14.04	152	2856280	39.742	ng	99
50) Dimethylphthalate	13.79	163	2191166	39.282	ng	99
51) 2,6-Dinitrotoluene	13.92	165	489943	40.632	ng	99
52) Acenaphthene	14.39	154	1610143	38.989	ng	99
53) 3-Nitroaniline	14.25	138	500521	39.192	ng	99
54) 2,4-Dinitrophenol	14.46	184	267901	38.257	ng	99
55) Dibenzofuran	14.72	168	2611889	39.218	ng	99
56) 4-Nitrophenol	14.56	139	411522	39.467	ng	99
57) 2,4-Dinitrotoluene	14.71	165	688059	39.310	ng	98
58) Fluorene	15.37	166	2183403	39.773	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.94	232	530962	40.014	ng	99
60) Diethylphthalate	15.15	149	2233081	39.528	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	1060958	39.792	ng	98
62) 4-Nitroaniline	15.43	138	509146	39.560	ng	98
63) Azobenzene	15.66	77	2440369	41.051	ng	100
65) 4,6-Dinitro-2-methylphenol	15.47	198	366353	39.002	ng	99
66) n-Nitrosodiphenylamine	15.59	169	1840302	40.326	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	638479	40.392	ng	99
68) Hexachlorobenzene	16.37	284	761882	40.541	ng	99
69) Atrazine	16.55	200	622072	40.494	ng	100
70) Pentachlorophenol	16.72	266	459723	40.603	ng	99
71) Phenanthrene	17.12	178	3329343	39.626	ng	100
72) Anthracene	17.20	178	3291246	40.015	ng	99
73) Carbazole	17.49	167	3117481	40.158	ng	99
74) Di-n-butylphthalate	18.04	149	3869865	41.224	ng	100
75) Fluoranthene	19.14	202	3789086	39.302	ng	99
77) Benzidine	19.34	184	1845452	43.602	ng	100
78) Pyrene	19.50	202	3896006	41.261	ng	100
80) Butylbenzylphthalate	20.41	149	1766730	42.958	ng	99
81) Benzo(a)anthracene	21.26	228	3688073	39.392	ng	100
82) 3,3'-Dichlorobenzidine	21.20	252	1472900	40.837	ng	99
83) Chrysene	21.31	228	3556184	39.261	ng	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	2567662	42.914	ng	98
85) Di-n-octyl phthalate	22.06	149	4197341	41.660	ng	99
86) Indeno(1,2,3-cd)pyrene	25.78	276	3435063	35.230	ng	99
88) Benzo(b)fluoranthene	22.83	252	3531775	40.282	ng	99
89) Benzo(k)fluoranthene	22.88	252	3354035	41.591	ng	100
90) Benzo(a)pyrene	23.41	252	3157767	40.078	ng	100
91) Dibenzo(a,h)anthracene	25.79	278	2895755	38.420	ng	99
92) Benzo(g,h,i)perylene	26.47	276	2608613	37.698	ng	100

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

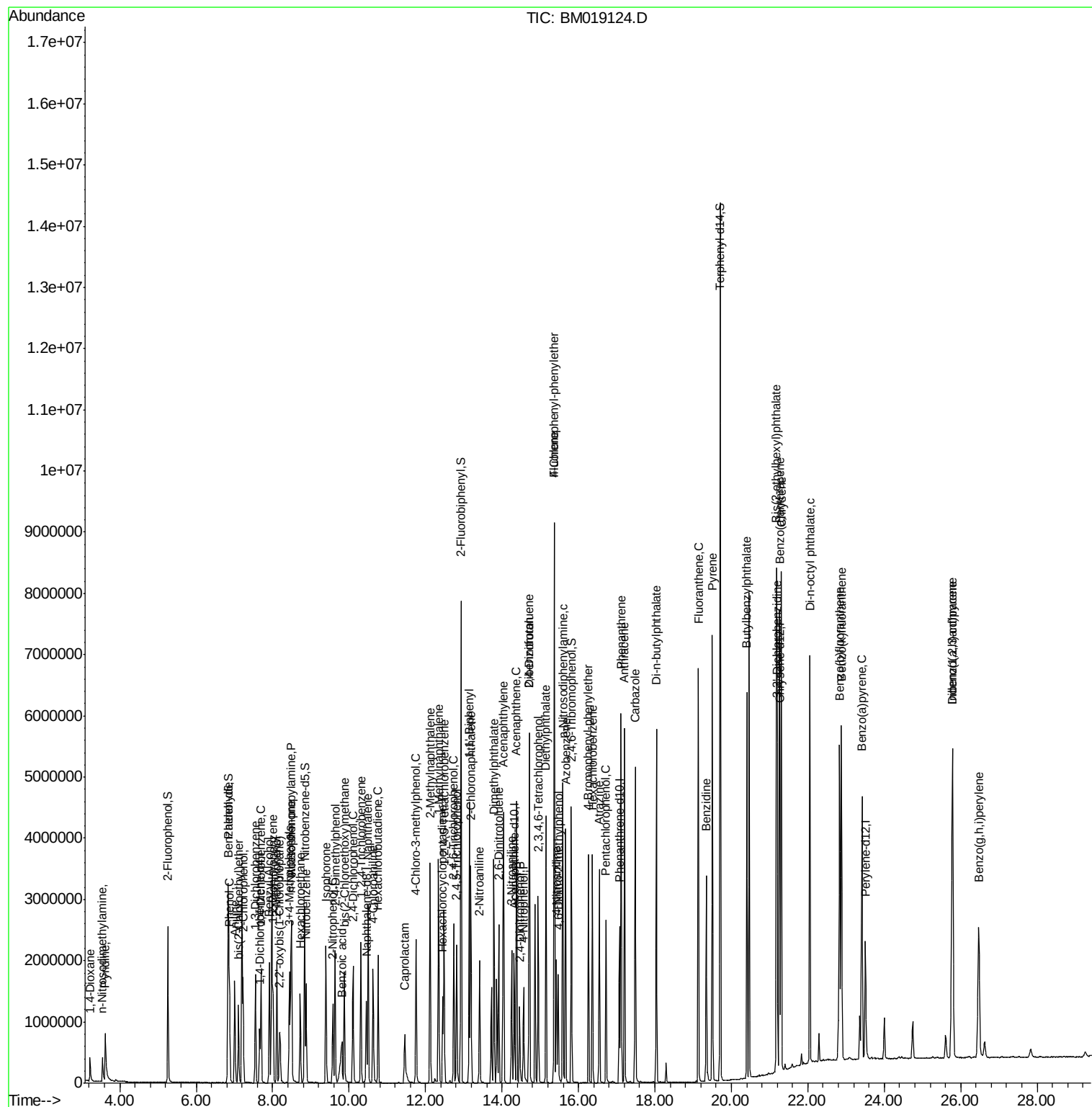
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
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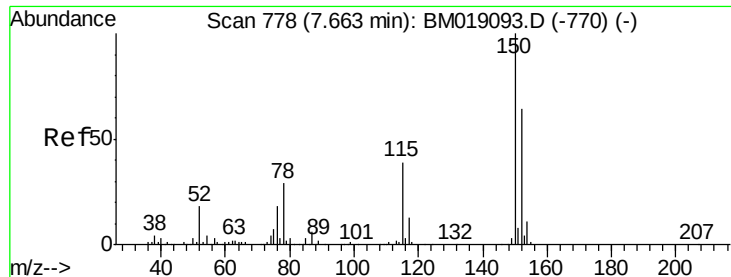
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

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#1

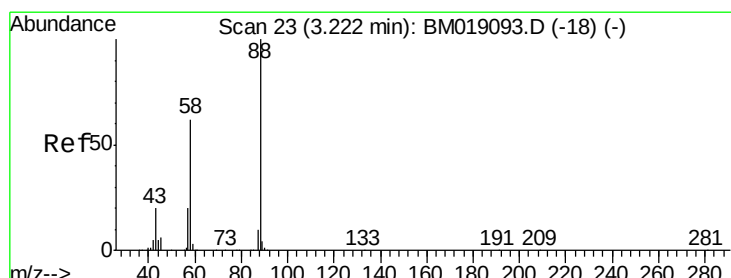
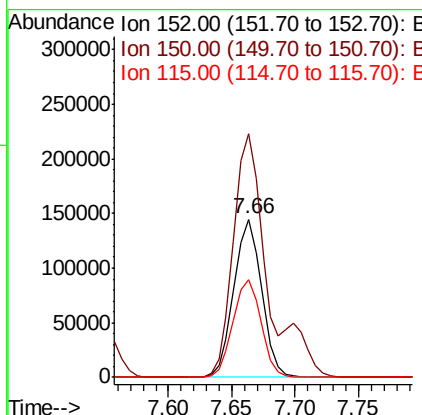
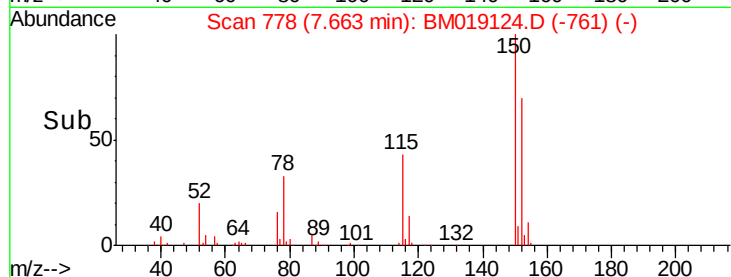
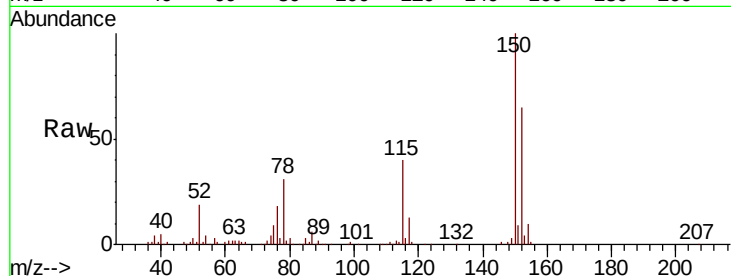
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	125.3	187.9
115	61.7	49.4	74.0

Manual Integrations
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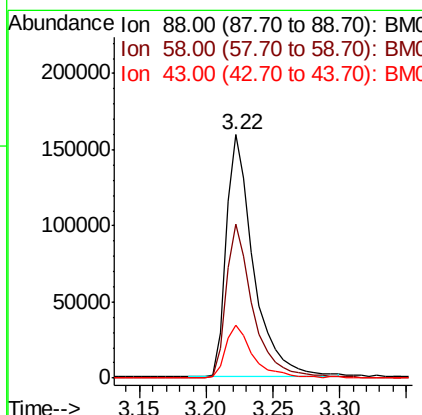
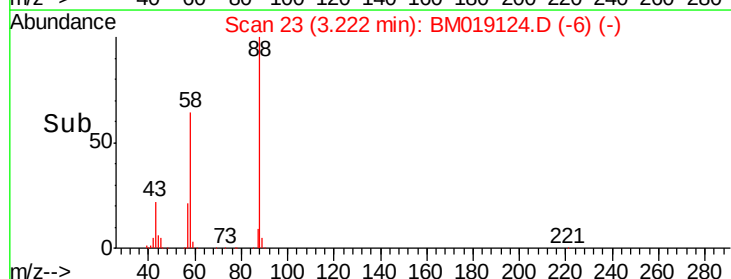
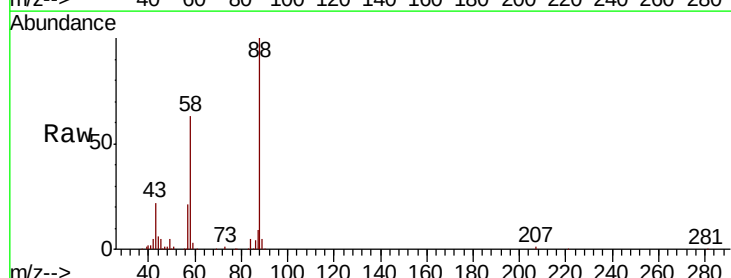
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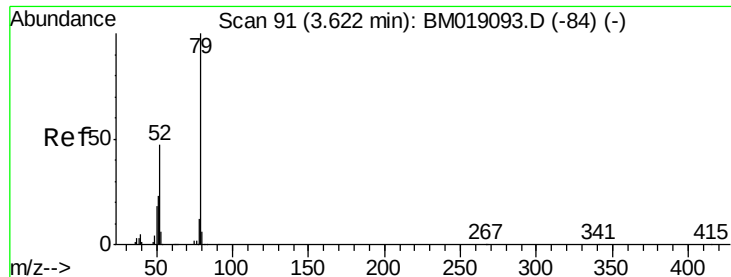


#2

1,4-Dioxane
Concen: 37.923 ng
RT: 3.22 min Scan# 23
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.4	50.0	75.0
43	22.2	17.0	25.4





#3

Pvridine

Concen: 43.274 ng

RT: 3.62 min Scan# 91

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

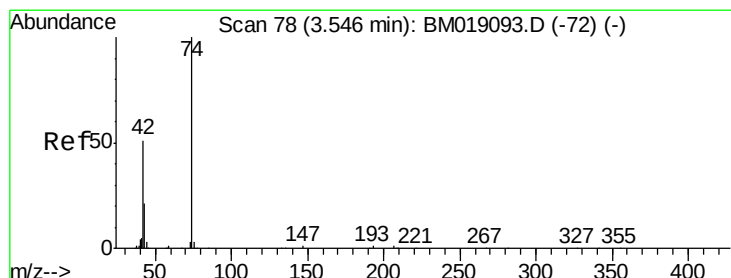
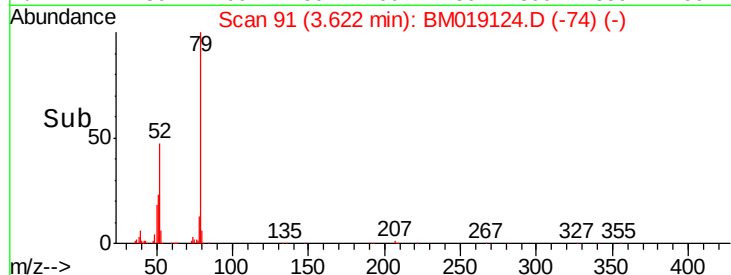
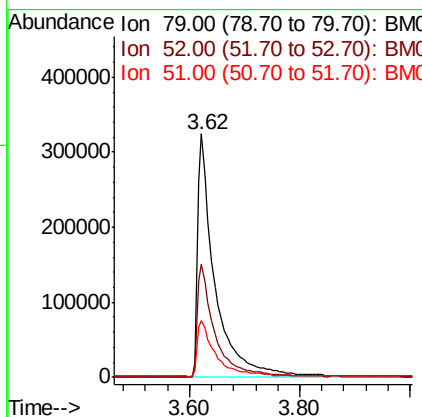
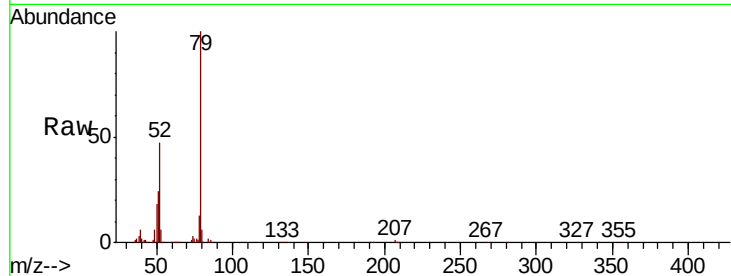
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	711146
Ion Ratio	Lower	Upper	
79	100		
52	46.5	37.5	56.3
51	23.5	19.2	28.8

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#4

n-Nitrosodimethylamine

Concen: 39.664 ng

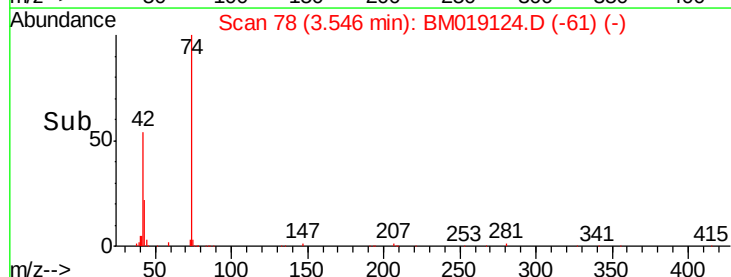
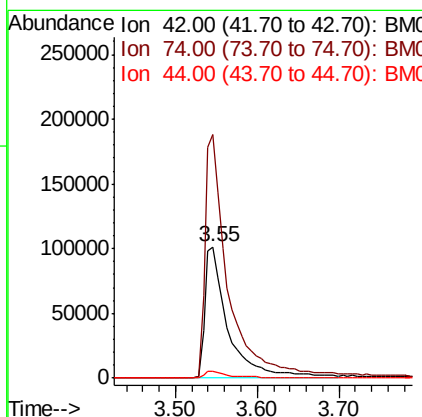
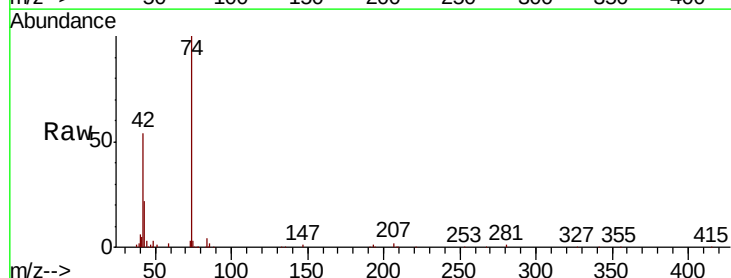
RT: 3.55 min Scan# 78

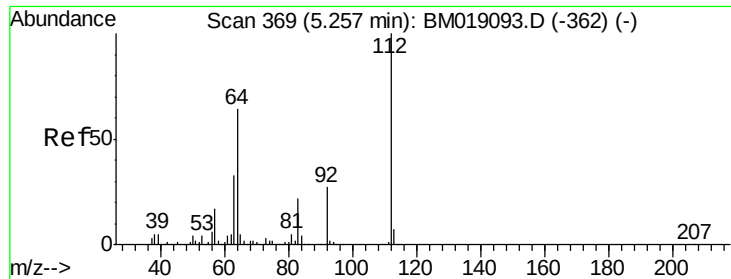
Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Tgt Ion:	42	Resp:	202640
Ion Ratio	Lower	Upper	
42	100		
74	185.1	156.3	234.5
44	5.4	4.6	7.0





#5

2-Fluorophenol

Concen: 79.586 ng

RT: 5.26 min Scan# 369

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:112 Resp: 1080642

Ion Ratio Lower Upper

112 100

64 64.8 51.4 77.0

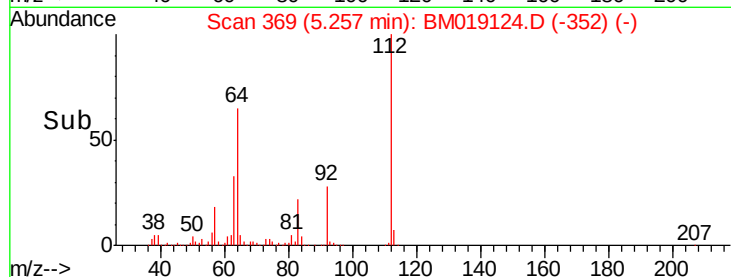
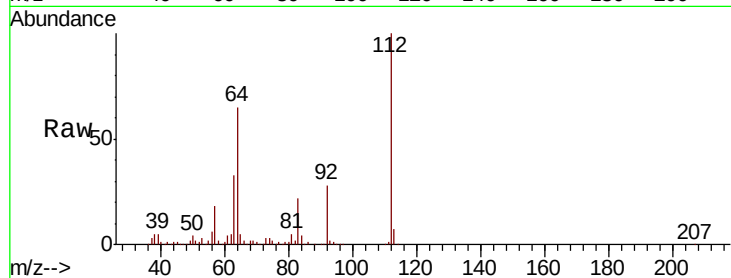
63 33.2 26.6 40.0

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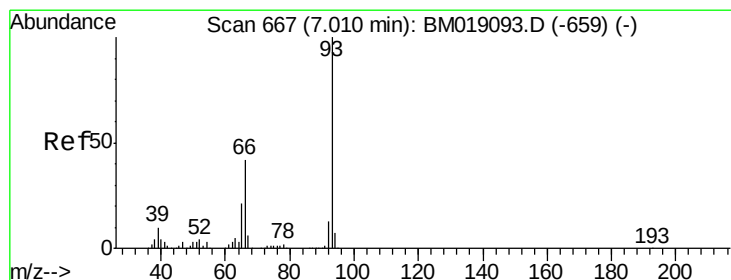
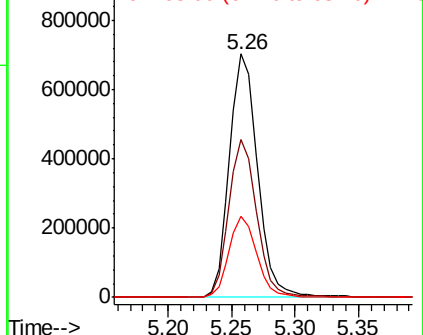
3/13/2019 10:44:58 AM



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 40.955 ng

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

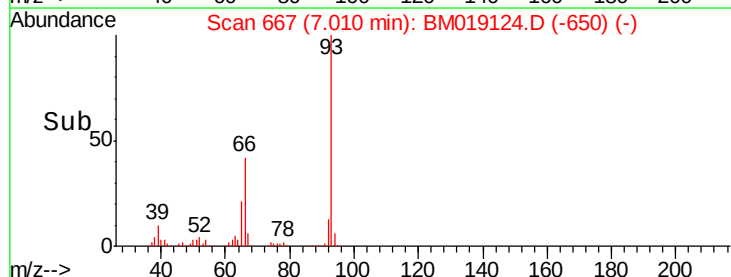
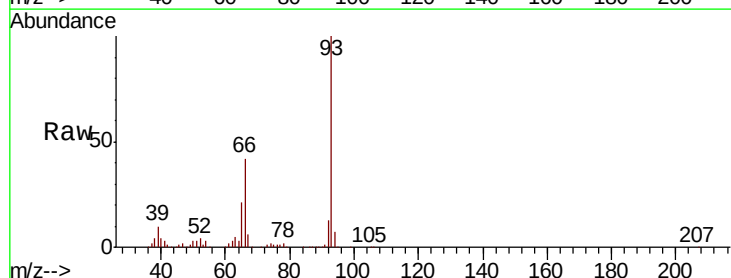
Tgt Ion: 93 Resp: 1050180

Ion Ratio Lower Upper

93 100

66 42.0 33.4 50.2

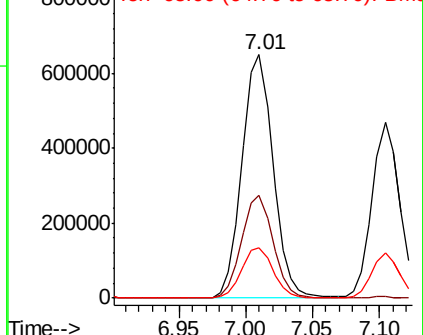
65 20.8 16.8 25.2

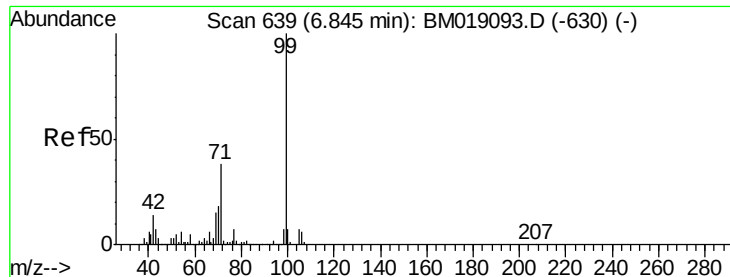


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 82.847 ng

RT: 6.85 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1645441

Ion Ratio Lower Upper

99 100

42 13.9 10.9 16.3

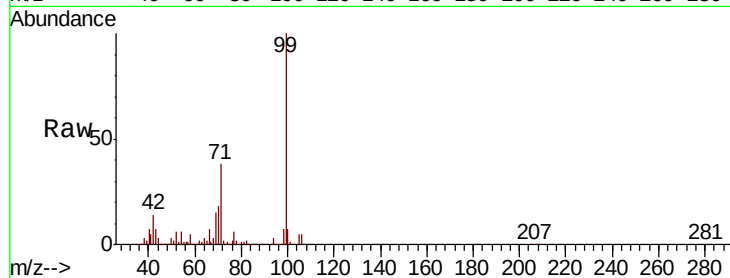
71 38.1 30.3 45.5

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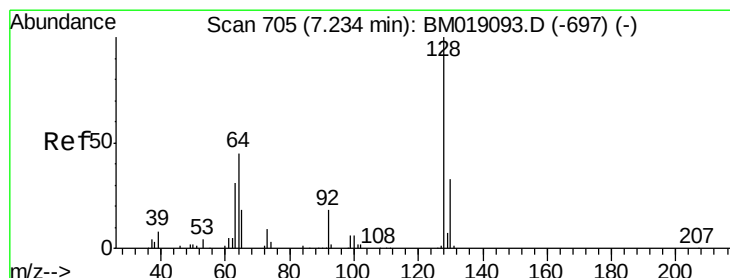
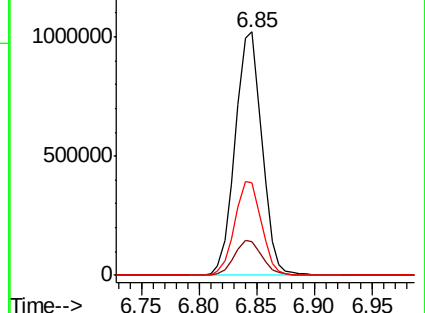
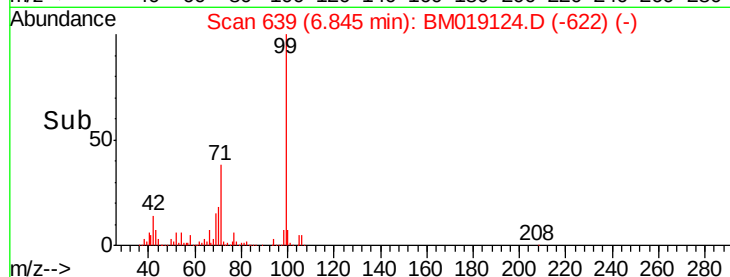
3/13/2019 10:44:58 AM



Abundance Ion 99.00 (98.70 to 99.70): BM019124.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM019124.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM019124.D (-622) (-)



#8

2-Chlorophenol

Concen: 41.071 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.01 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

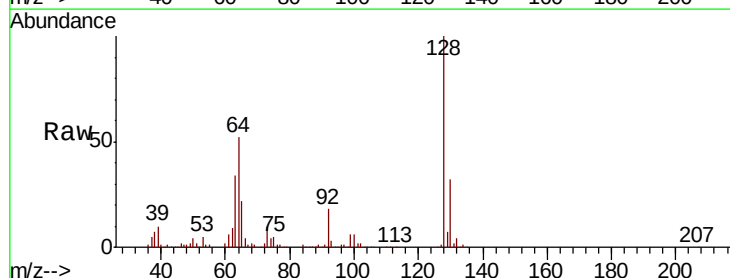
Tgt Ion: 128 Resp: 670151

Ion Ratio Lower Upper

128 100

130 31.7 12.8 52.8

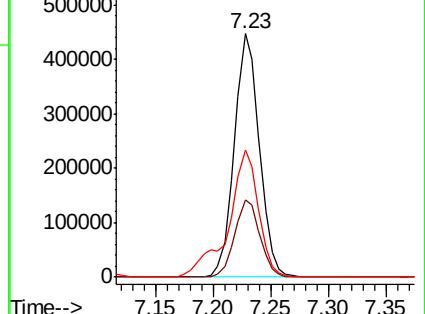
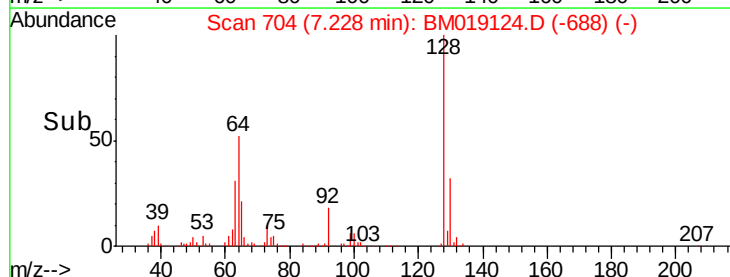
64 52.5 30.8 70.8

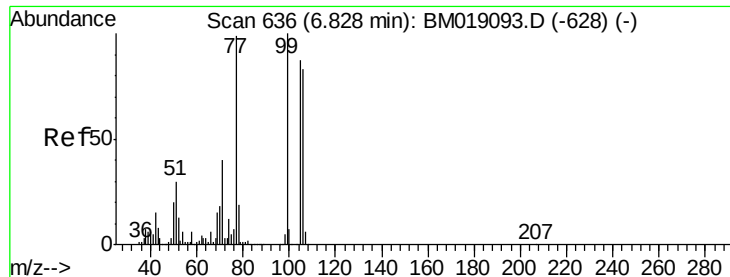


Abundance Ion 128.00 (127.70 to 128.70): BM019124.D (-688) (-)

Ion 130.00 (129.70 to 130.70): BM019124.D (-688) (-)

Ion 64.00 (63.70 to 64.70): BM019124.D (-688) (-)





#9

Benzaldehyde

Concen: 41.716 ng

RT: 6.83 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

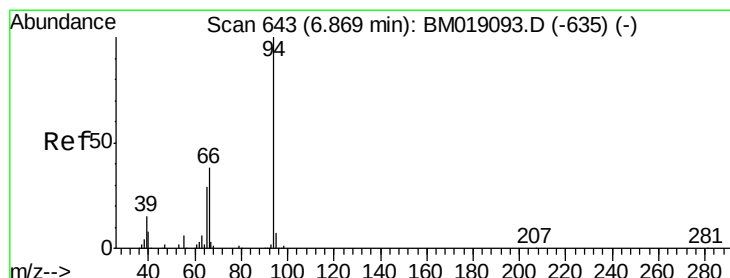
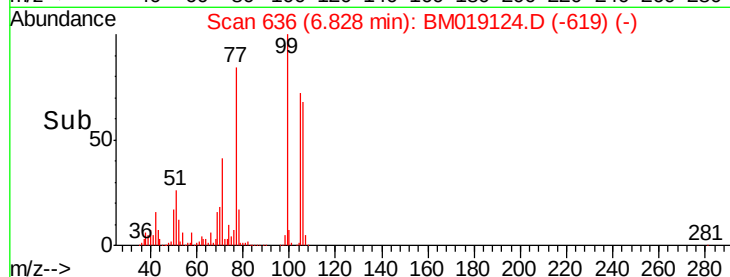
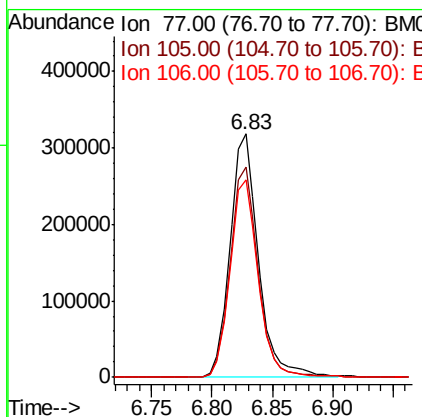
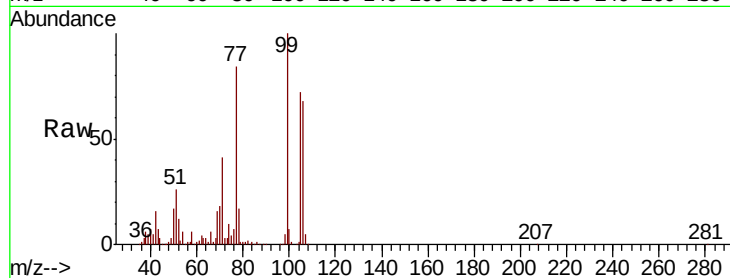
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	521142
Ion	Ratio	Lower	Upper
77	100		
105	86.3	67.7	107.7
106	81.3	64.1	104.1

Manual Integrations
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3/13/2019 10:44:58 AM



#10

Phenol

Concen: 41.759 ng

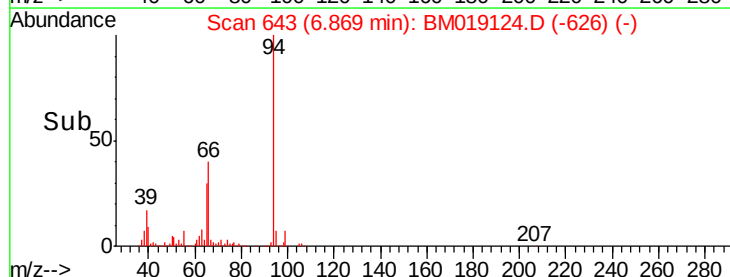
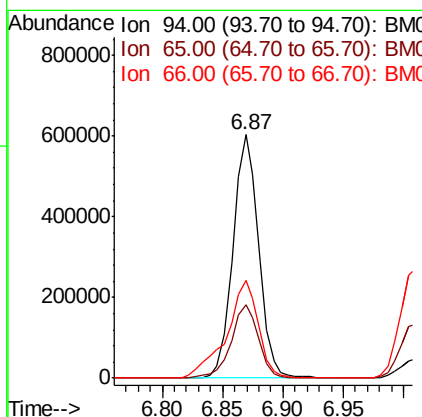
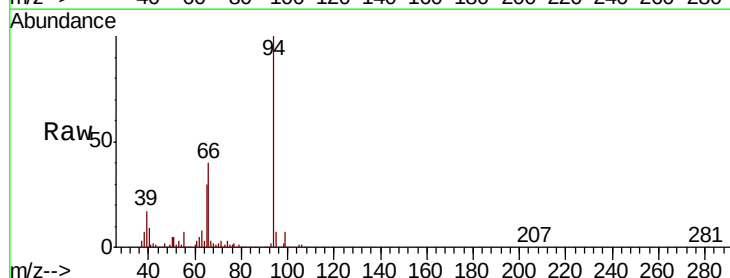
RT: 6.87 min Scan# 643

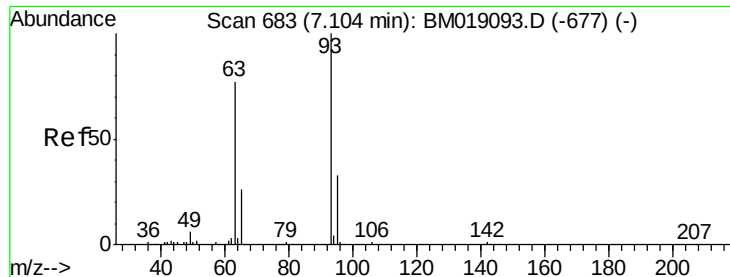
Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Tgt Ion:	94	Resp:	893841
Ion	Ratio	Lower	Upper
94	100		
65	30.0	9.7	49.7
66	40.3	19.2	59.2





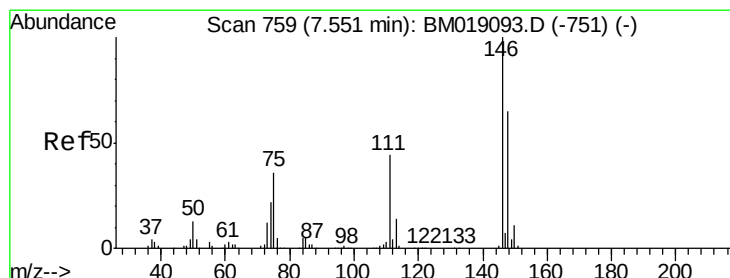
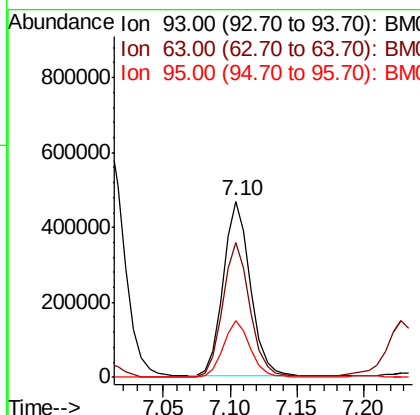
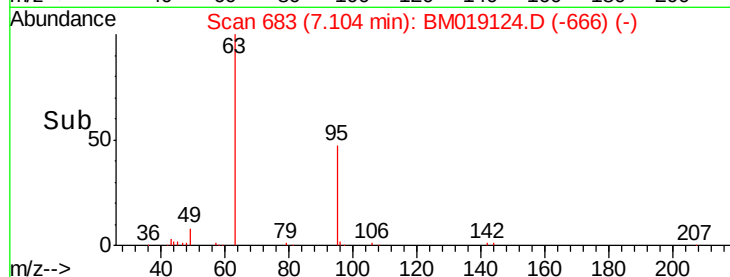
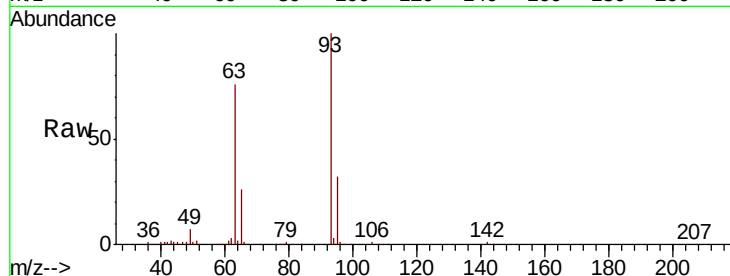
#11
bis(2-Chloroethyl)ether
Concen: 40.713 ng
RT: 7.10 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.3	56.6	96.6
95	32.5	13.0	53.0

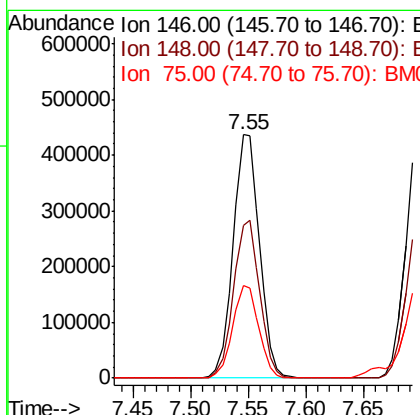
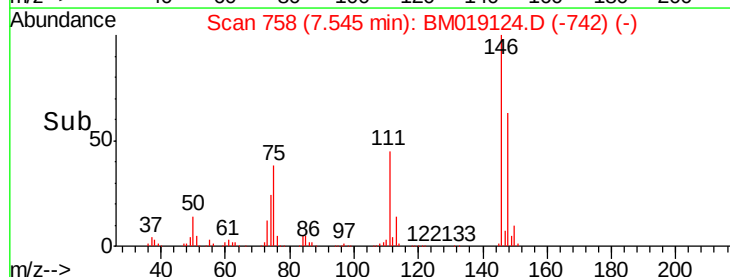
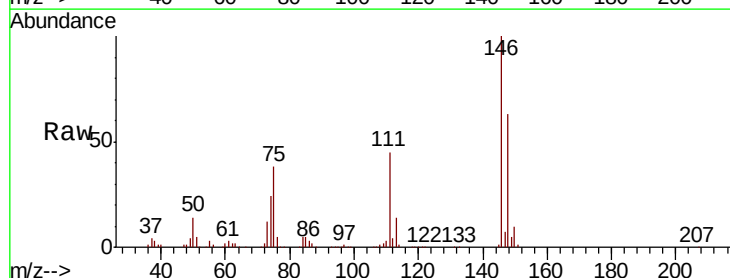
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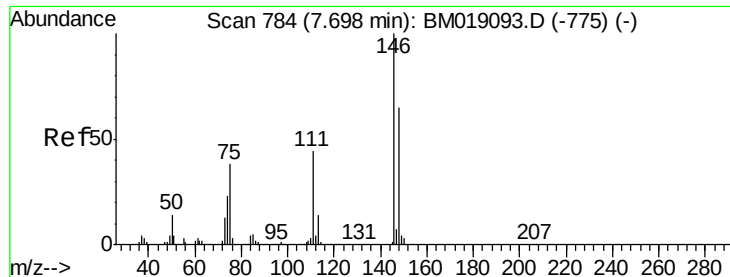
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.944 ng
RT: 7.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.7	77.5
75	38.0	29.1	43.7





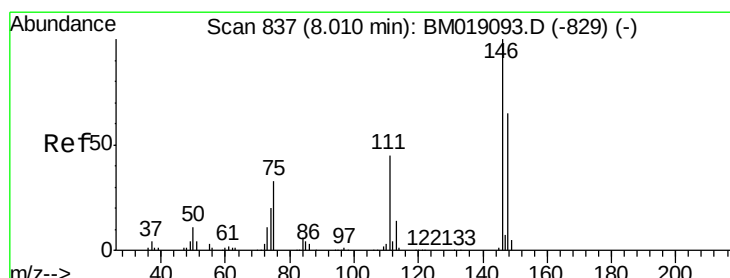
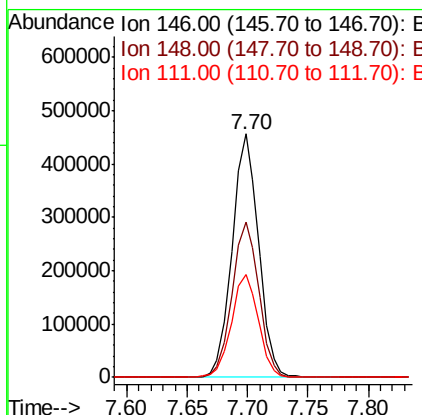
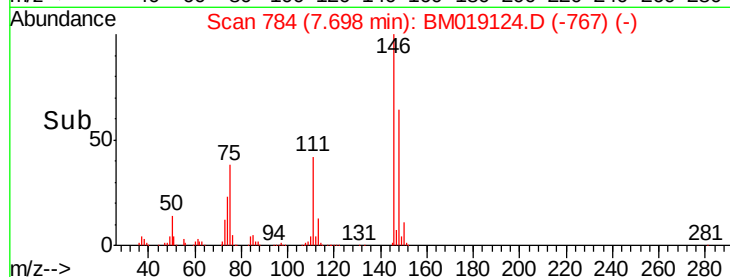
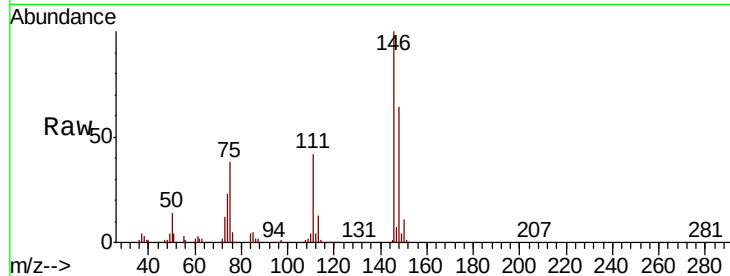
#13
1,4-Dichlorobenzene
Concen: 39.605 ng
RT: 7.70 min Scan# 784
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
111	42.4	35.4	53.0

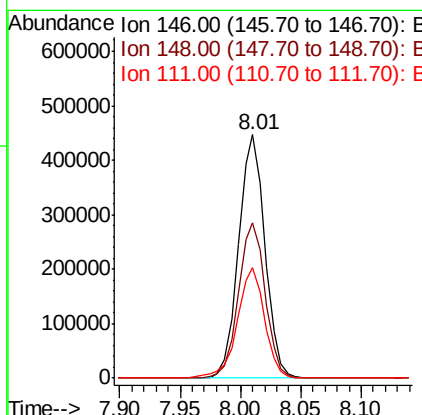
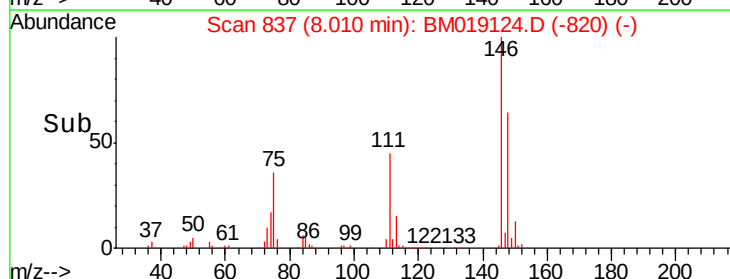
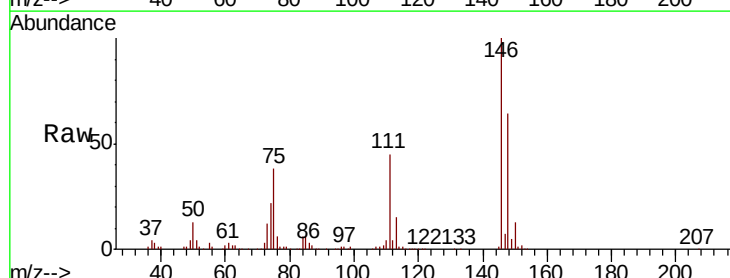
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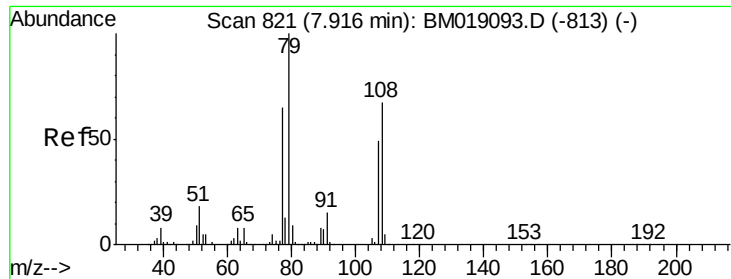
Sohil
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#14
1,2-Dichlorobenzene
Concen: 39.648 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
111	45.1	36.2	54.4





#15

Benzyl Alcohol

Concen: 42.913 ng

RT: 7.92 min Scan# 821

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

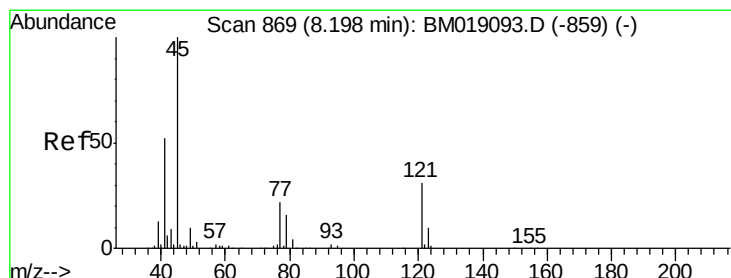
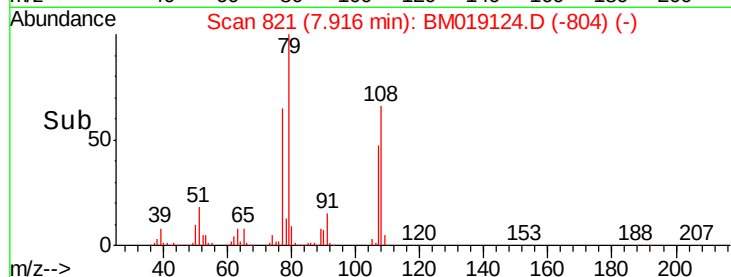
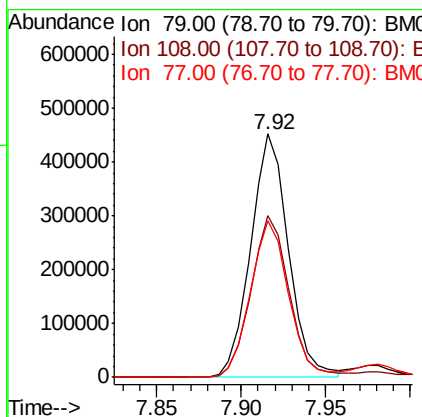
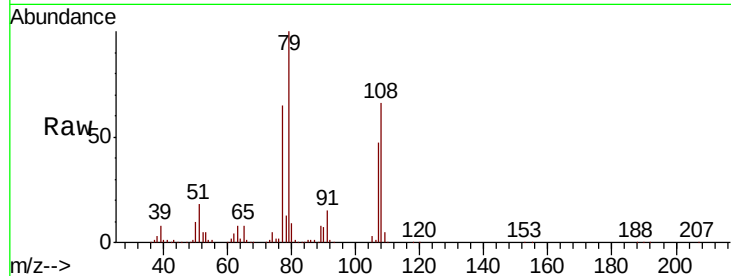
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	705394
Ion	Ratio	Lower	Upper
79	100		
108	66.4	53.7	80.5
77	64.5	51.8	77.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.505 ng

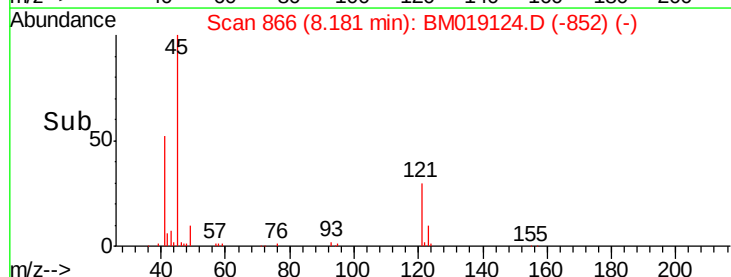
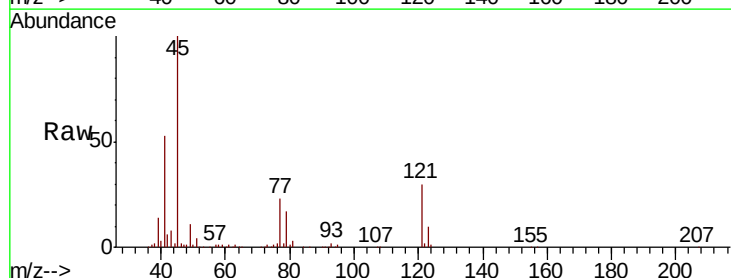
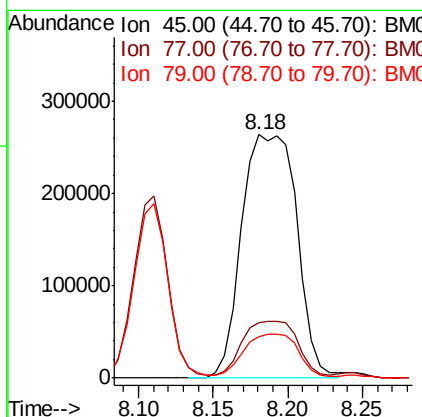
RT: 8.18 min Scan# 866

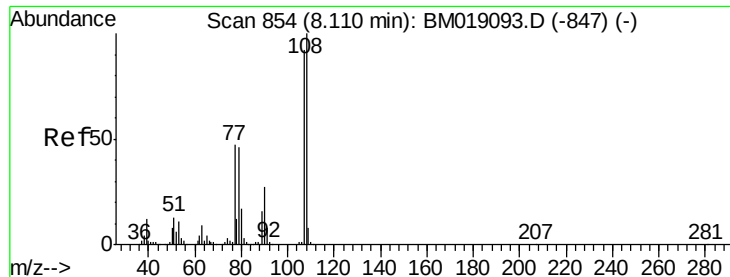
Delta R.T. -0.02 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Tgt Ion:	45	Resp:	675511
Ion	Ratio	Lower	Upper
45	100		
77	22.9	4.1	44.1
79	17.1	0.0	38.1





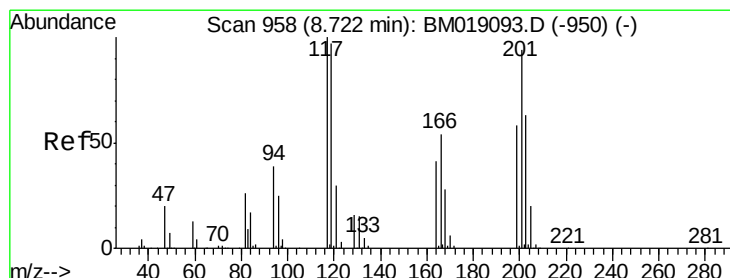
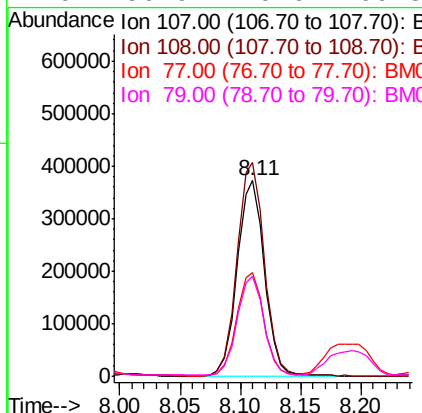
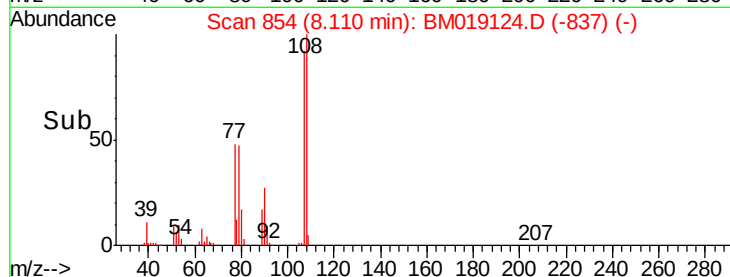
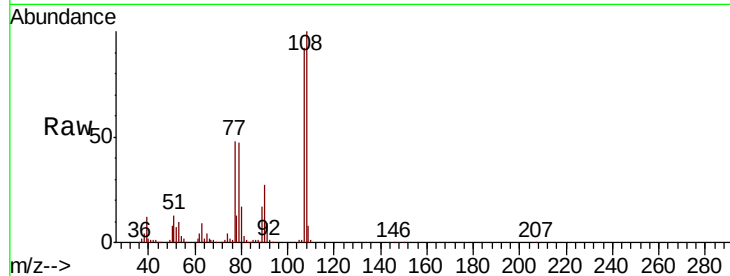
#17
2-Methylphenol
Concen: 41.907 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.1	87.4	131.2	
77	52.8	41.6	62.4	
79	50.9	40.6	60.8	

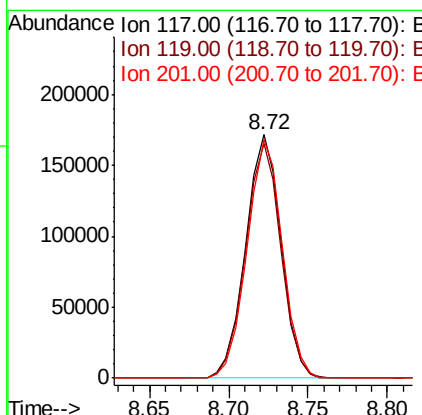
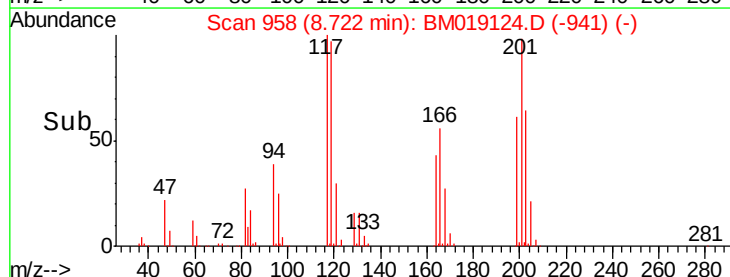
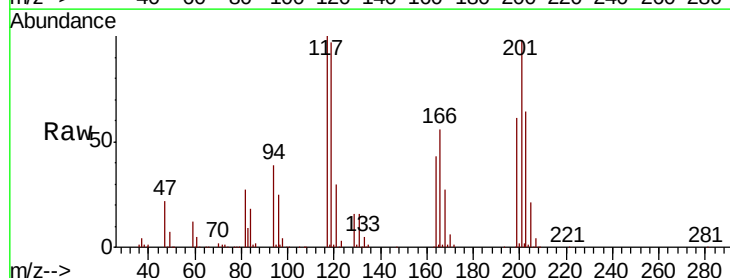
Manual Integrations
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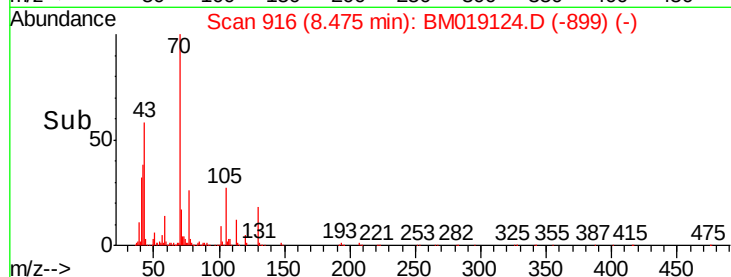
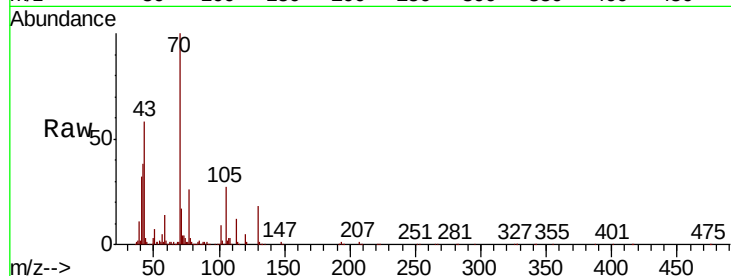
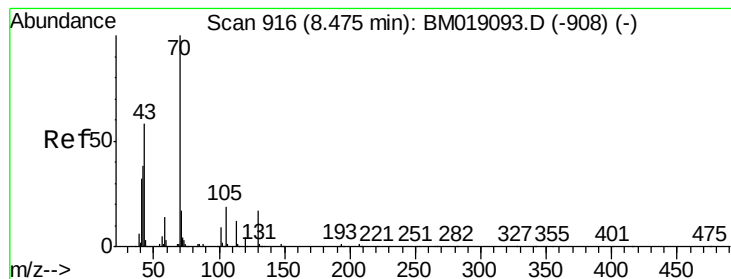
Sohil
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#18
Hexachloroethane
Concen: 40.689 ng
RT: 8.72 min Scan# 958
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	77.4	116.2	
201	98.0	75.2	112.8	





#19

n-Nitroso-di-n-propylamine

Concen: 42.753 ng

RT: 8.47 min Scan# 916

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	37.7	30.6	45.8	
101	8.5	6.8	10.2	
130	17.6	13.9	20.9	

Instrument :

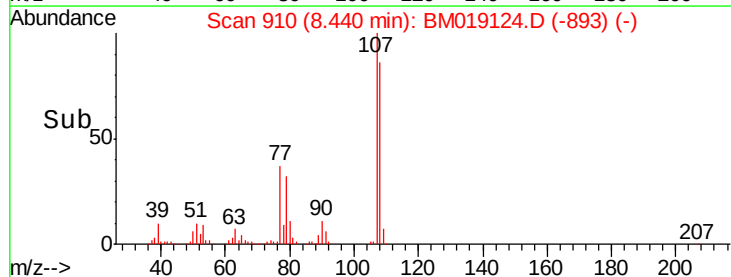
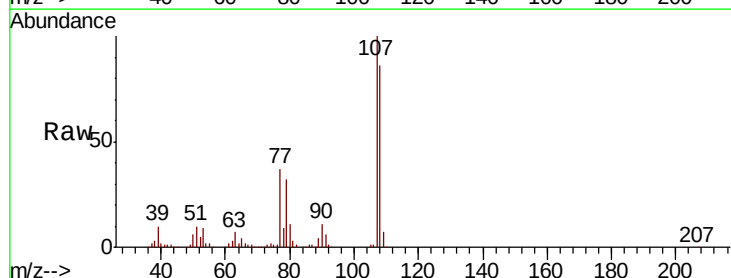
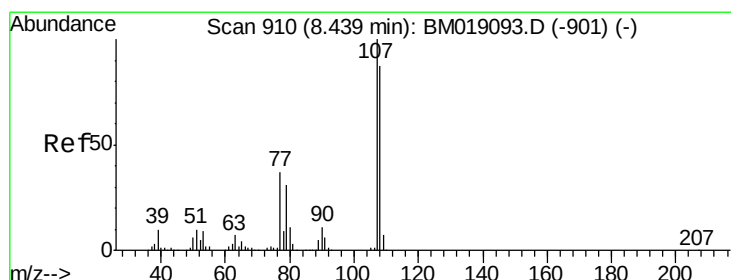
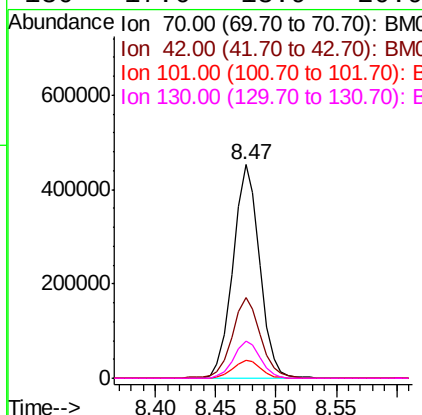
BNA_M

ClientSampleId :

SSTDCCC040EC

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#20

3+4-Methylphenols

Concen: 42.971 ng

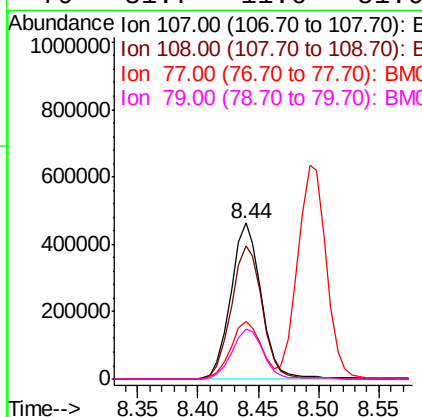
RT: 8.44 min Scan# 910

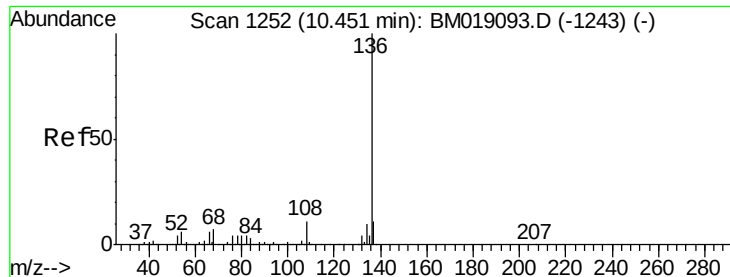
Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.5	67.0	107.0	
77	37.3	17.3	57.3	
79	31.7	11.6	51.6	





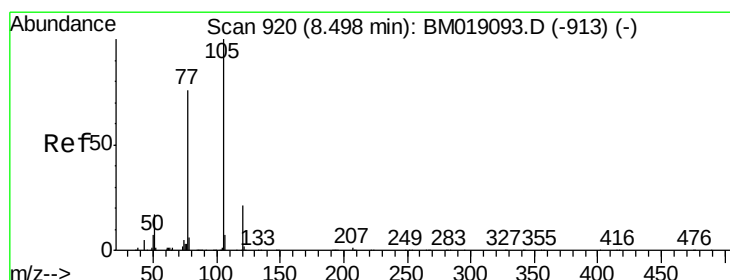
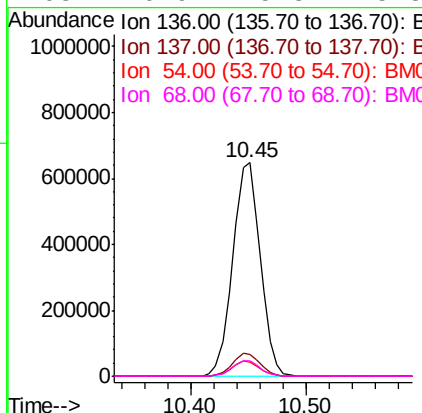
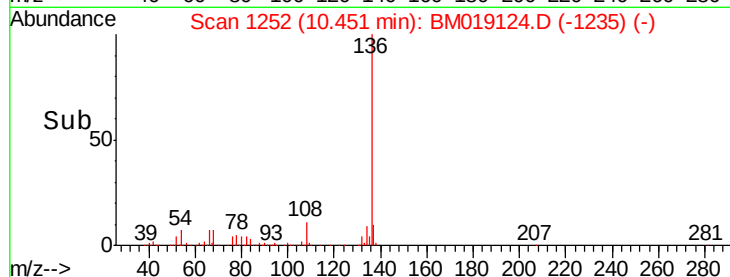
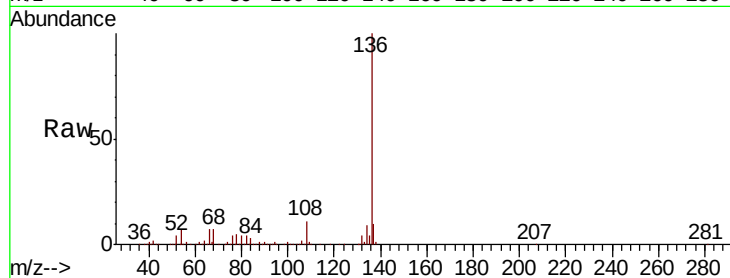
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	136	Resp	1070390
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	6.6	5.2	7.8
68	6.9	5.8	8.8

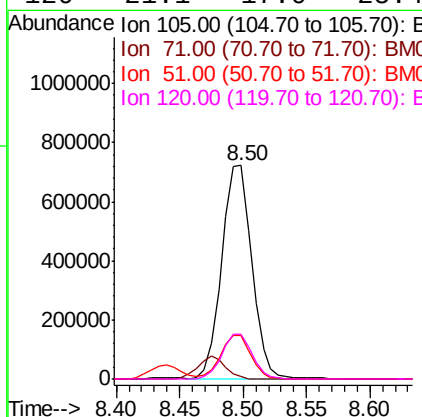
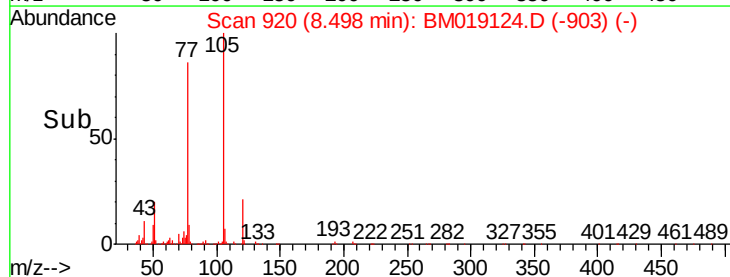
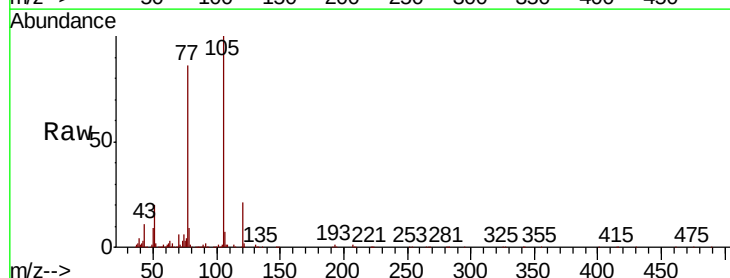
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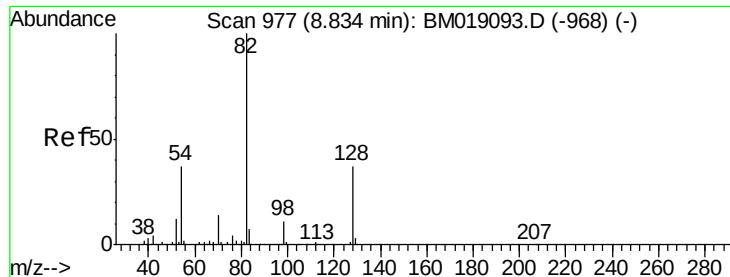
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#22
Acetophenone
Concen: 39.903 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	105	Resp	1180362
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.8	1.2
51	20.2	15.8	23.6
120	21.1	17.0	25.4





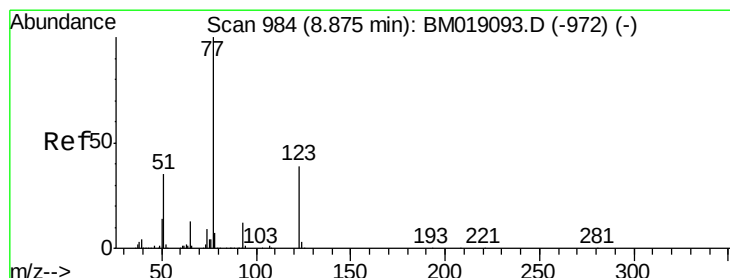
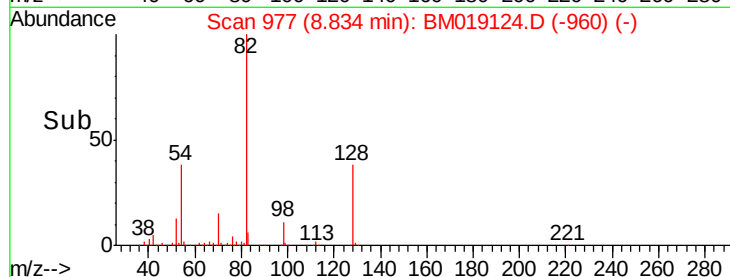
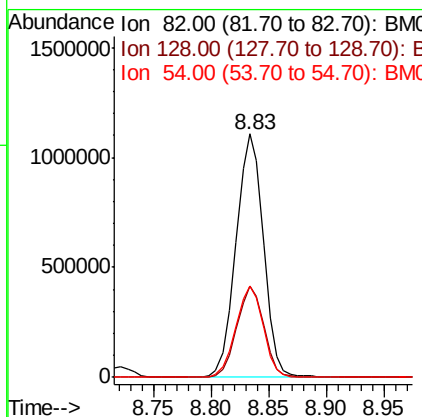
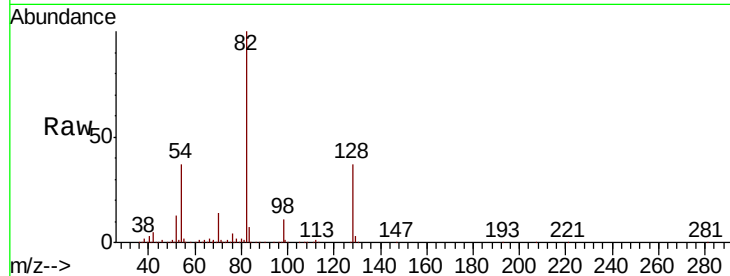
#23
Nitrobenzene-d5
Concen: 80.264 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.4	44.2
54	37.5	29.9	44.9

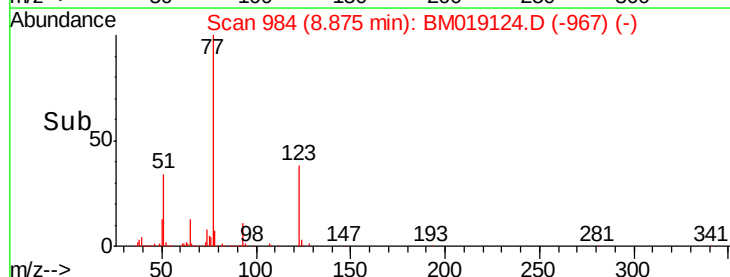
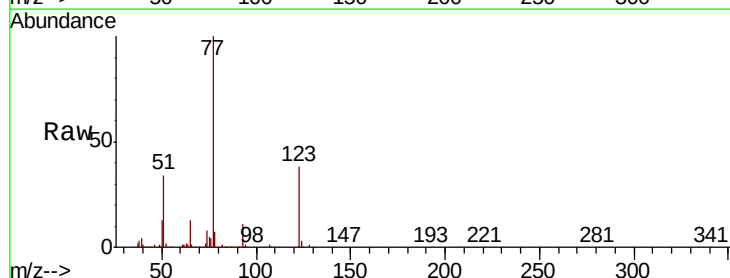
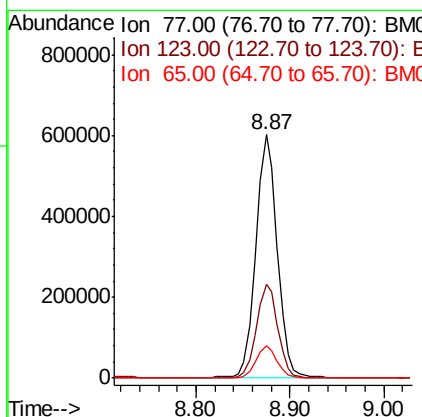
Manual Integrations
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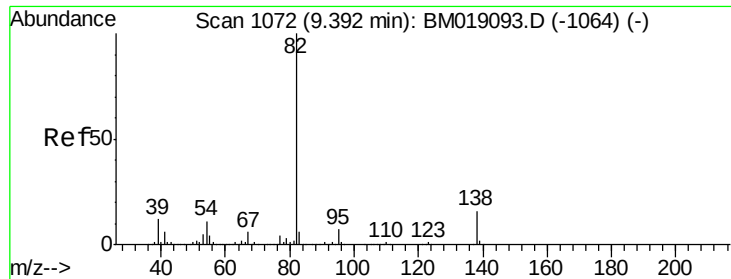
Sohil
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#24
Nitrobenzene
Concen: 40.140 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.3	31.3	46.9
65	13.3	10.5	15.7





#25

Isophorone

Concen: 40.671 ng

RT: 9.39 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1757312

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

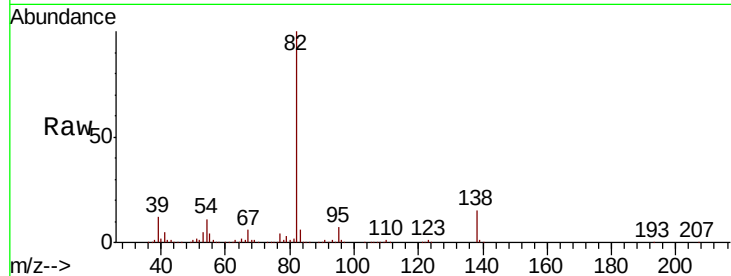
138 15.5 12.6 18.8

Manual Integrations

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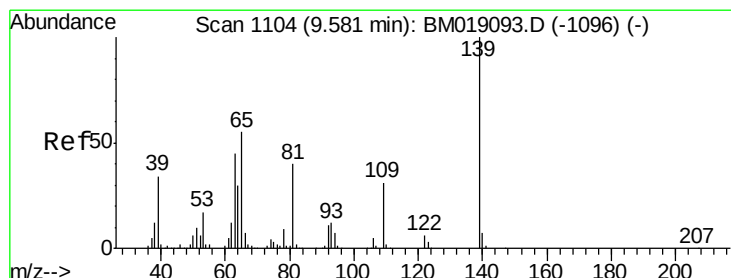
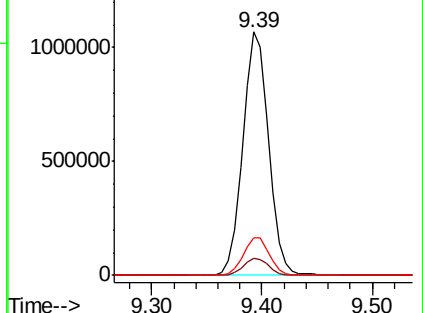
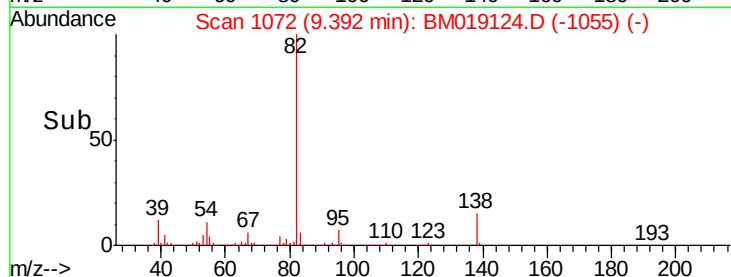
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Abundance Ion 82.00 (81.70 to 82.70): BM019124.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM019124.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM019124.D (-1064) (-)



#26

2-Nitrophenol

Concen: 41.137 ng

RT: 9.57 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

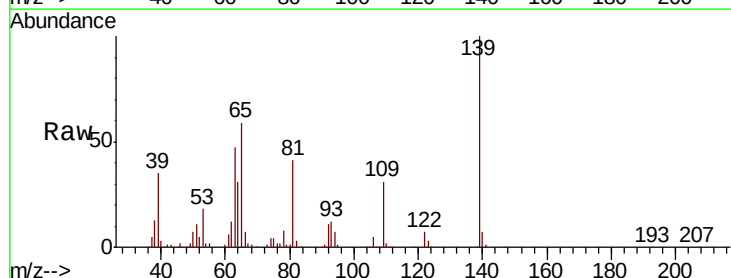
Tgt Ion: 139 Resp: 401570

Ion Ratio Lower Upper

139 100

109 31.5 24.5 36.7

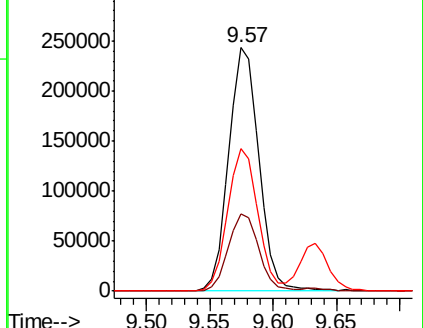
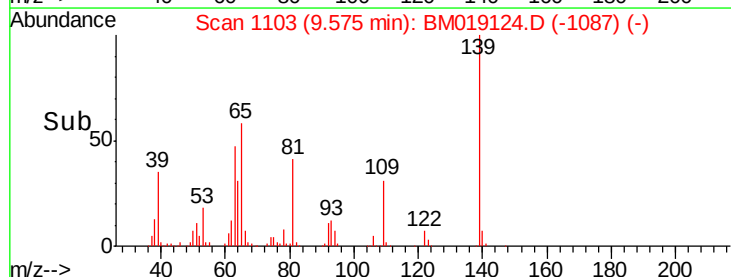
65 58.6 44.4 66.6

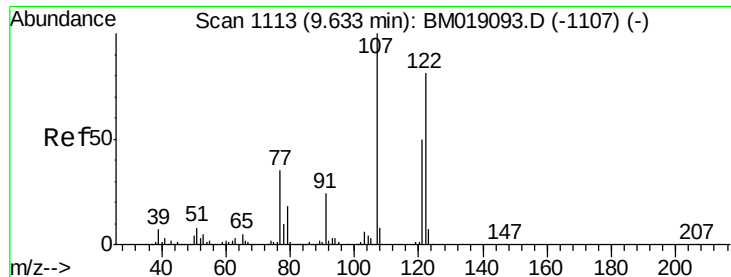


Abundance Ion 139.00 (138.70 to 139.70): BM019124.D (-1096) (-)

Ion 109.00 (108.70 to 109.70): BM019124.D (-1096) (-)

Ion 65.00 (64.70 to 65.70): BM019124.D (-1096) (-)





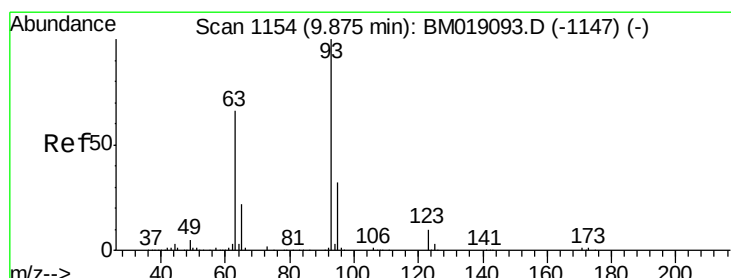
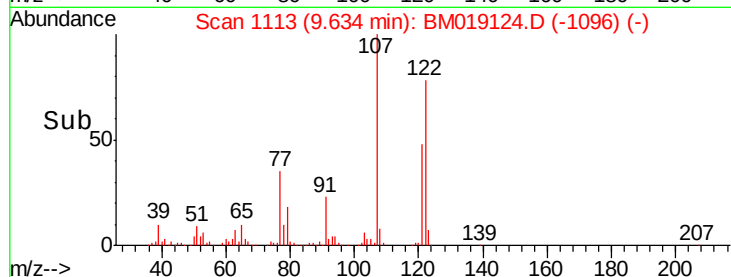
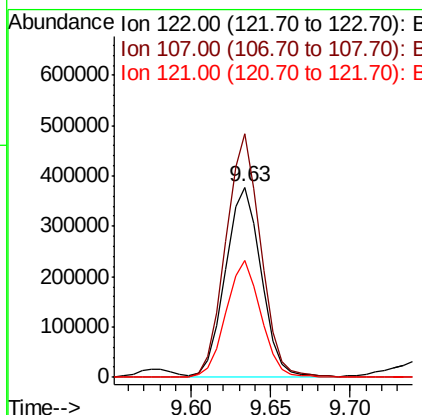
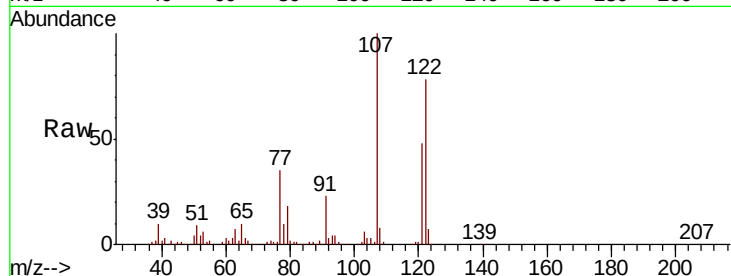
#27
2,4-Dimethylphenol
Concen: 40.559 ng
RT: 9.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.0	98.2	147.4
121	61.7	48.8	73.2

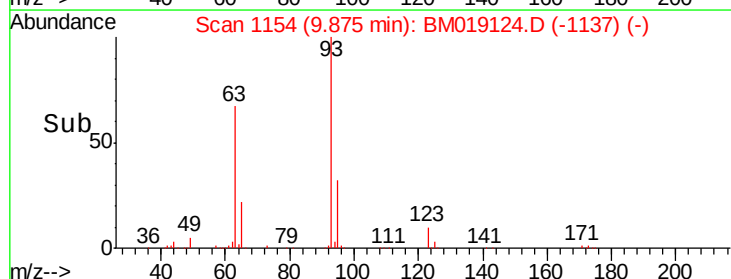
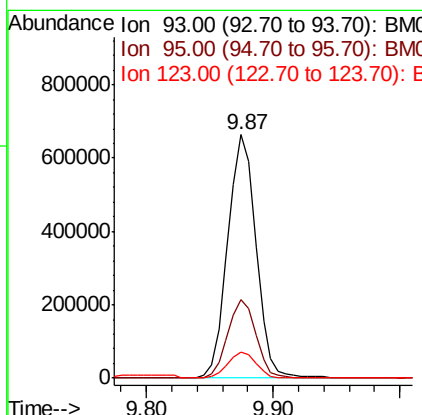
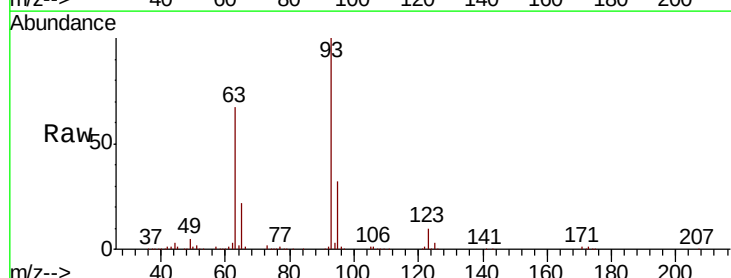
Manual Integrations
APPROVED

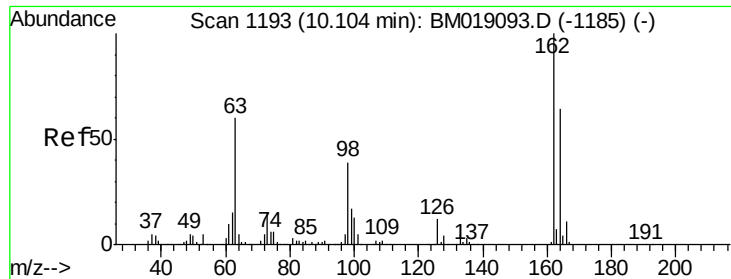
Sohil
3/13/2019 10:44:58 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.166 ng
RT: 9.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.8
123	10.5	7.9	11.9





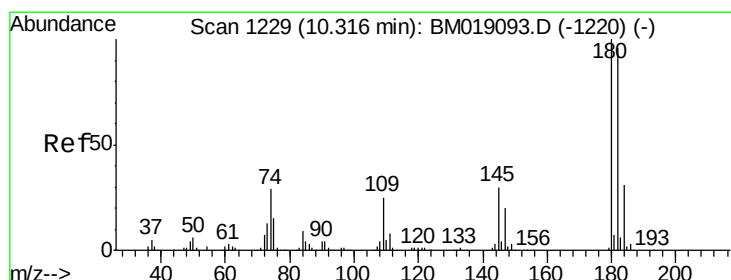
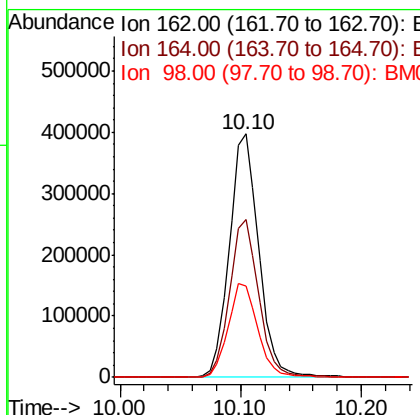
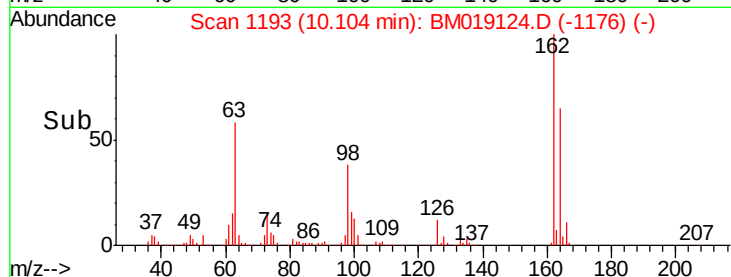
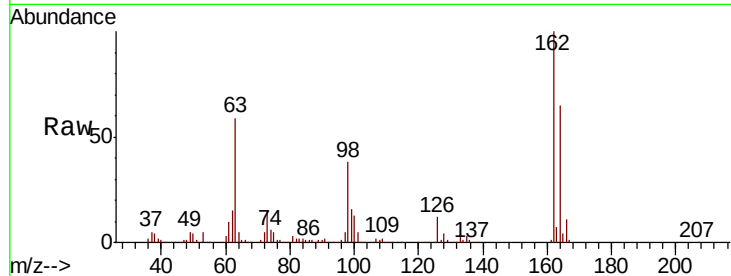
#29
2,4-Dichlorophenol
Concen: 41.990 ng
RT: 10.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampled :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.5	83.5
98	37.5	19.1	59.1

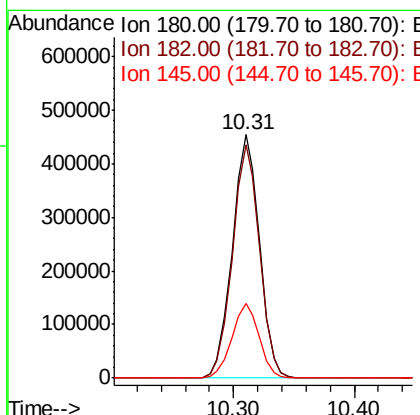
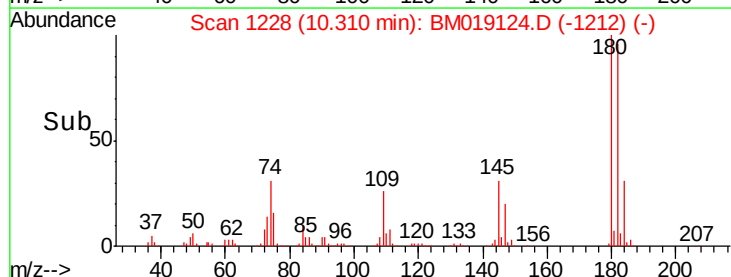
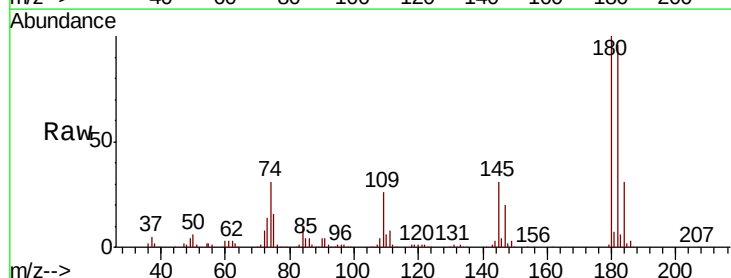
Manual Integrations
APPROVED

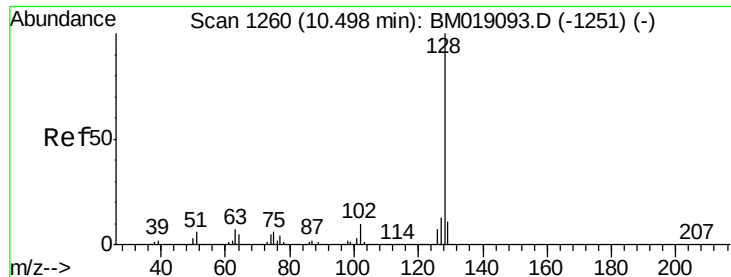
Sohil
3/13/2019 10:44:58 AM



#30
1,2,4-Trichlorobenzene
Concen: 39.282 ng
RT: 10.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.6	114.8
145	30.6	24.3	36.5





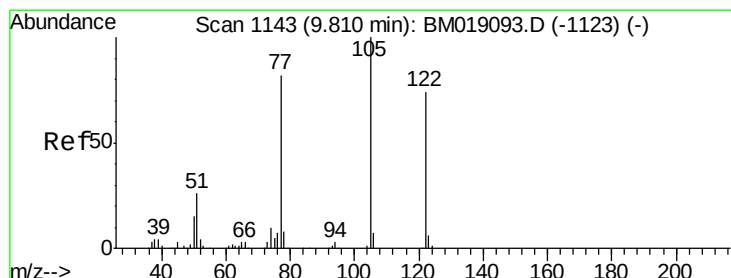
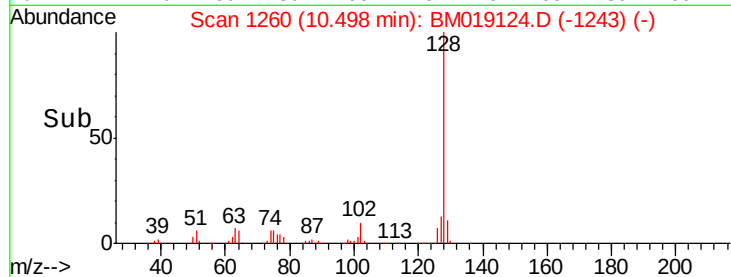
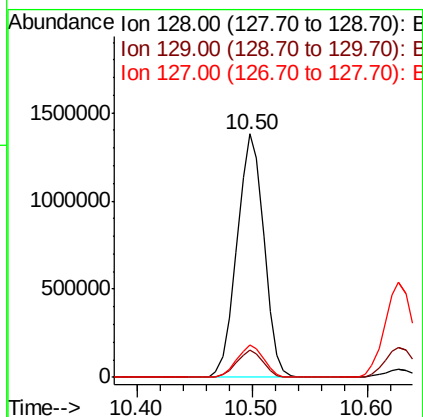
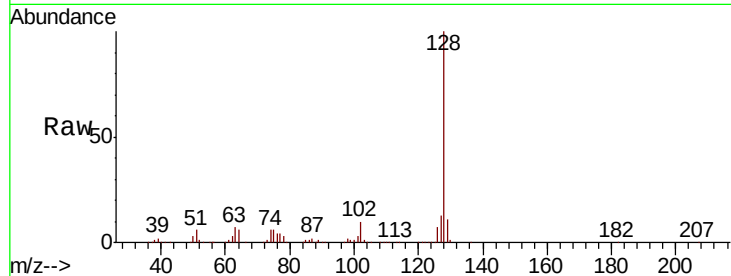
#31
Naphthalene
Concen: 39.491 ng
RT: 10.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.2	10.4	15.6

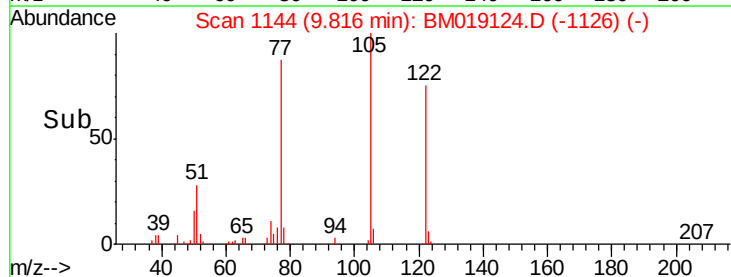
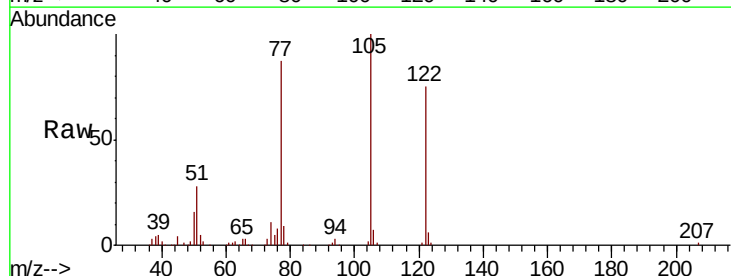
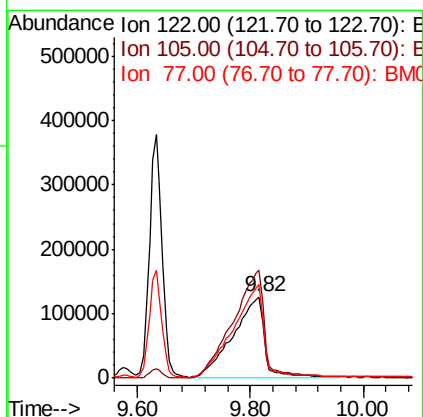
Manual Integrations
APPROVED

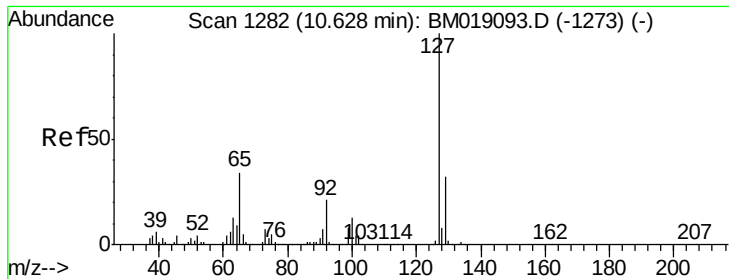
Sohil
3/13/2019 10:44:58 AM



#32
Benzoic acid
Concen: 40.806 ng m
RT: 9.82 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.5	113.0	153.0
77	115.3	90.1	130.1





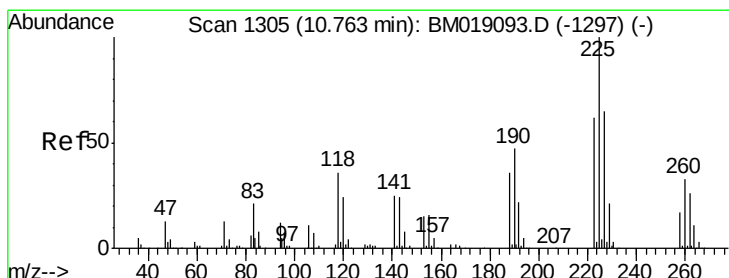
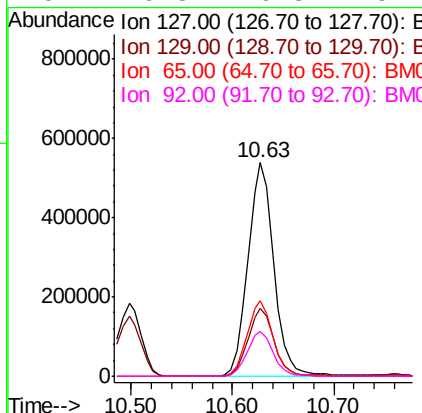
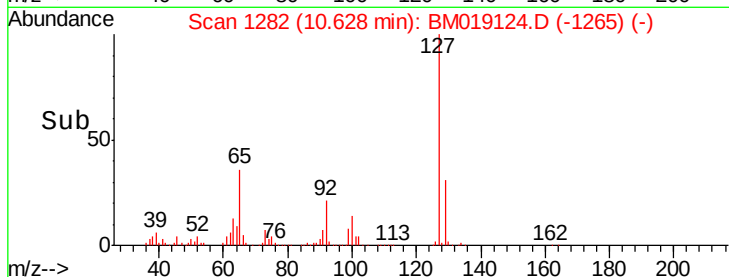
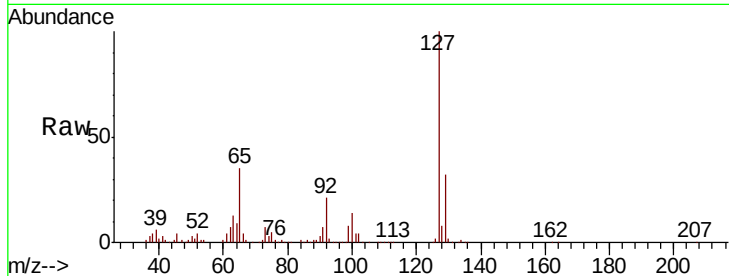
#33
4-Chloroaniline
Concen: 41.267 ng
RT: 10.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	25.3	37.9		
65	35.2	27.4	41.2		
92	20.8	16.8	25.2		

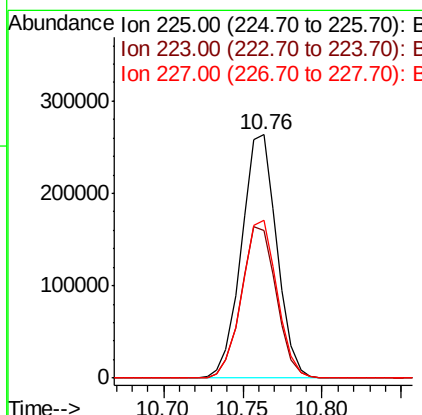
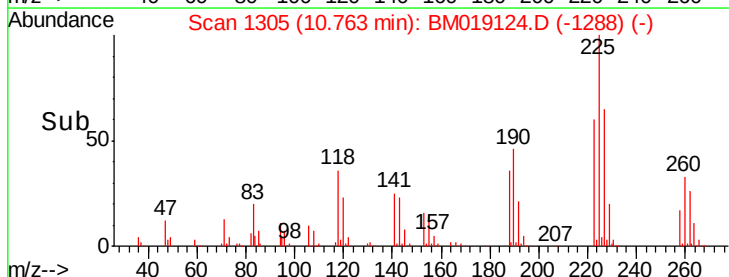
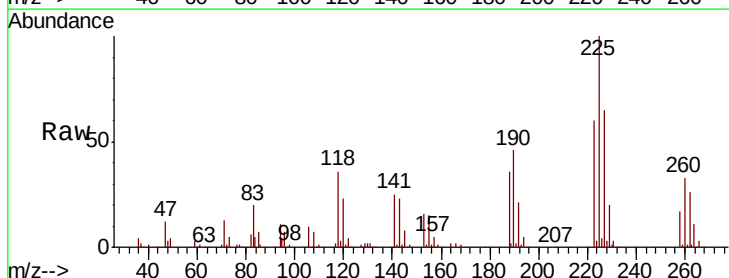
Manual Integrations
APPROVED

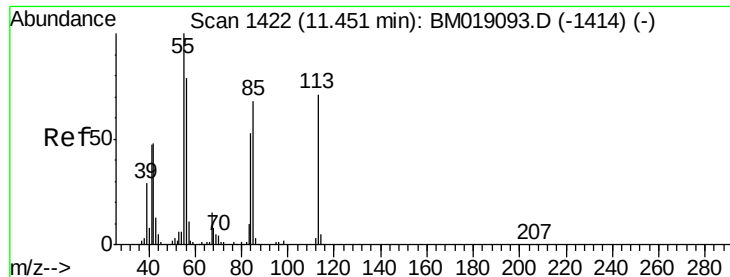
Sohil
3/13/2019 10:44:58 AM



#34
Hexachlorobutadiene
Concen: 39.202 ng
RT: 10.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.5	49.4	74.0		
227	64.7	51.6	77.4		





#35

Caprolactam

Concen: 42.501 ng/ml

RT: 11.46 min Scan# 1423

Delta R.T. 0.01 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 113 Resp: 243340

Ion Ratio Lower Upper

113 100

55 134.0 120.1 160.1

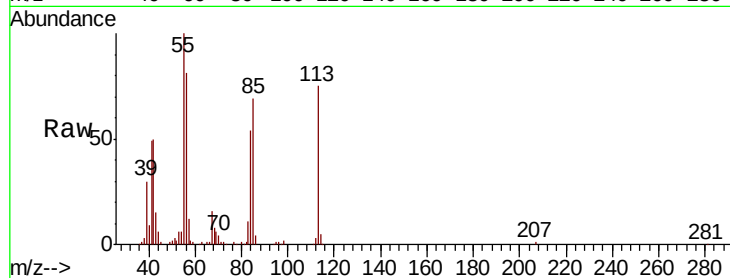
56 108.7 90.1 130.1

Manual Integrations

APPROVED

Sohil

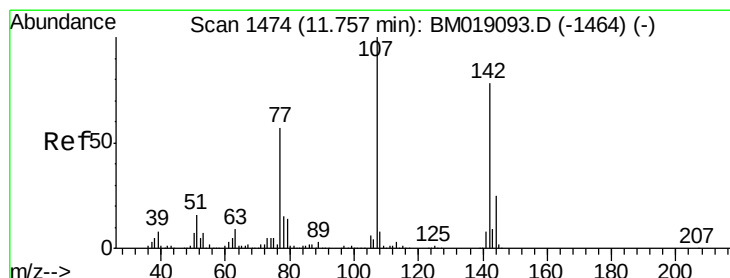
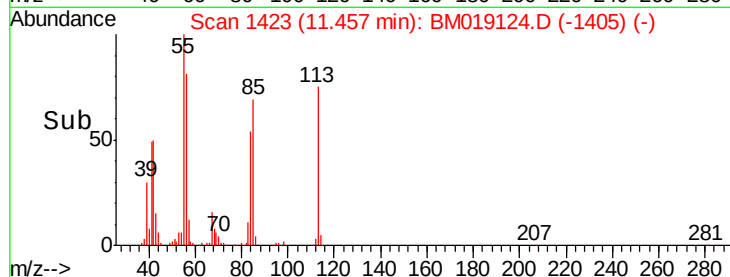
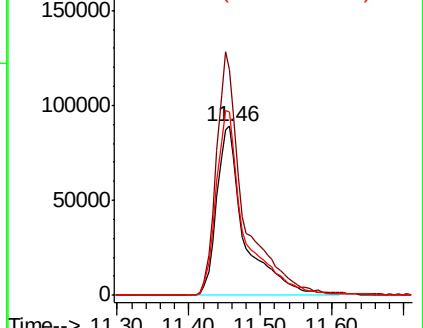
3/13/2019 10:44:58 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.746 ng/ml

RT: 11.75 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

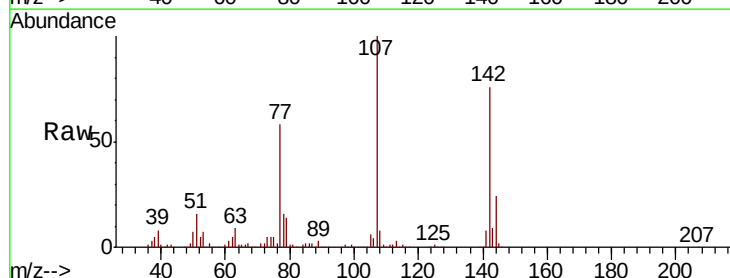
Tgt Ion: 107 Resp: 827903

Ion Ratio Lower Upper

107 100

144 24.5 20.2 30.4

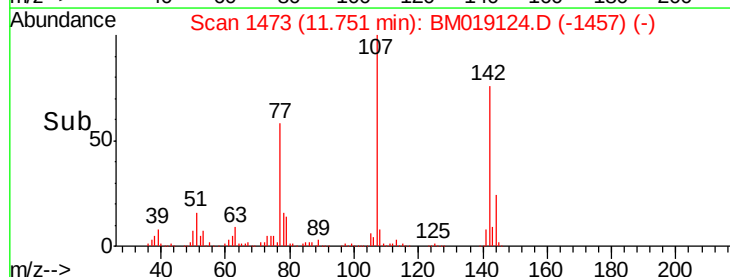
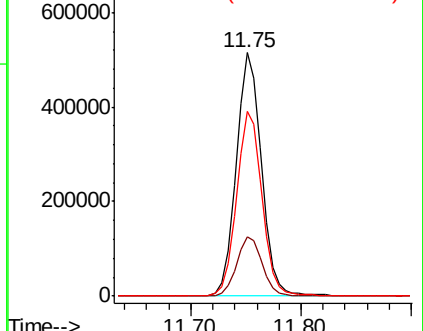
142 75.6 62.4 93.6

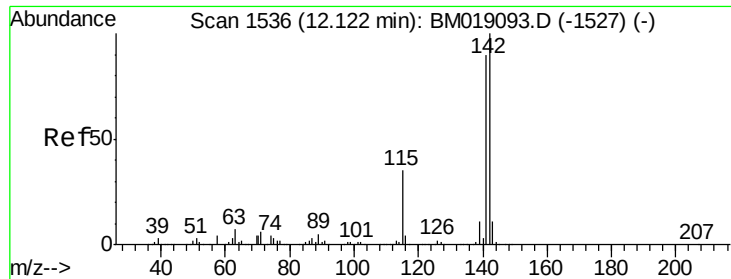


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





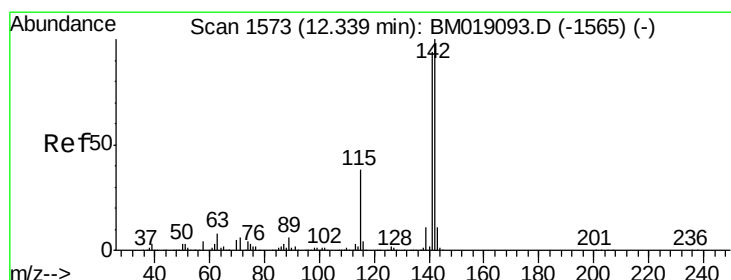
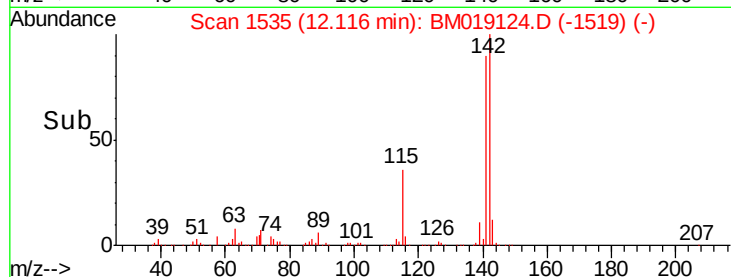
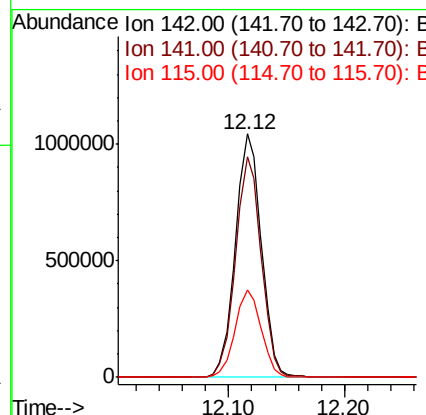
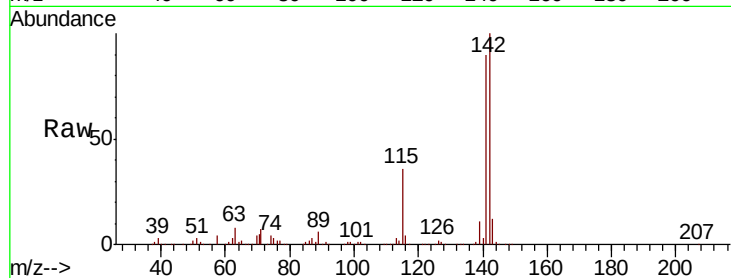
#37
2-Methylnaphthalene
Concen: 39.711 ng
RT: 12.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.3	108.5
115	36.0	27.8	41.8

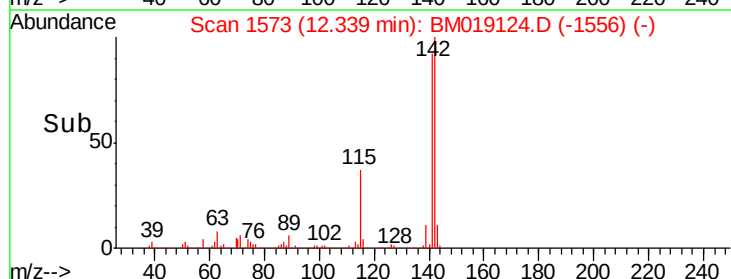
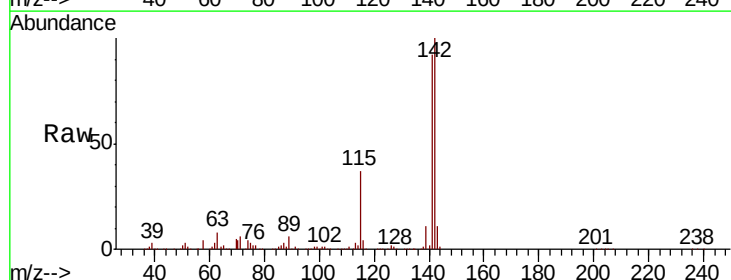
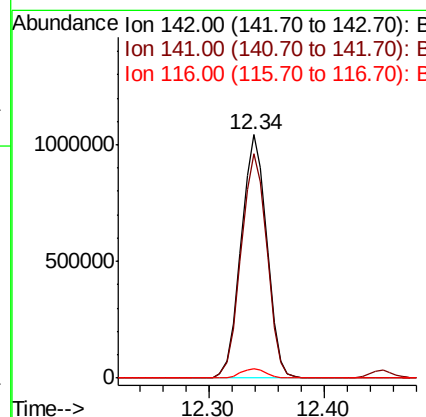
Manual Integrations
APPROVED

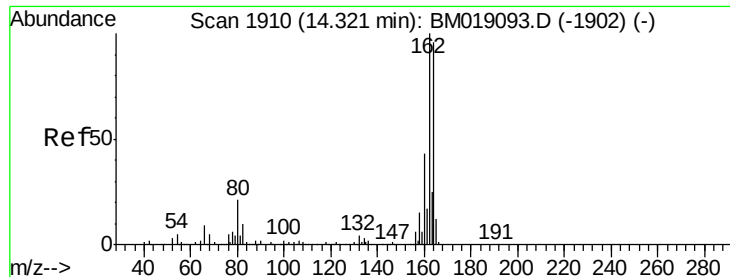
Sohil
3/13/2019 10:44:58 AM



#38
1-Methylnaphthalene
Concen: 39.723 ng
RT: 12.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	74.9	112.3
116	3.8	3.2	4.8





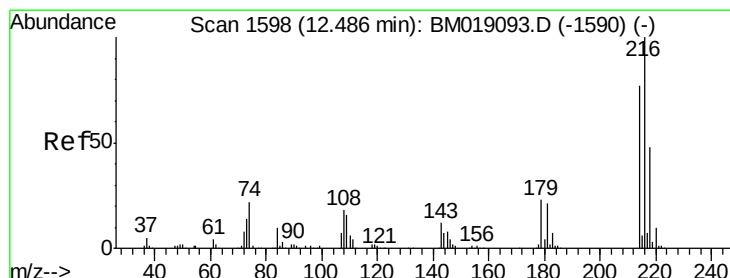
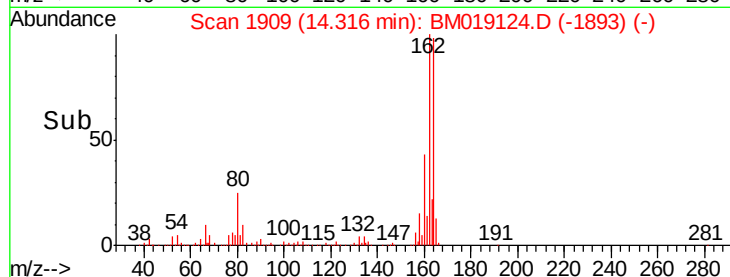
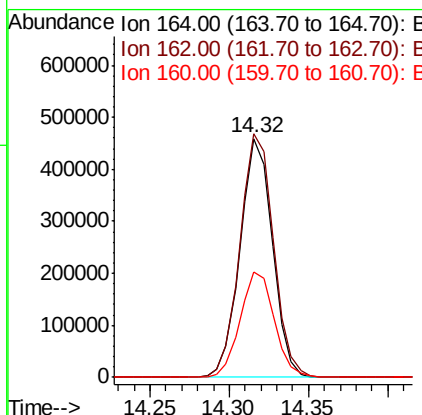
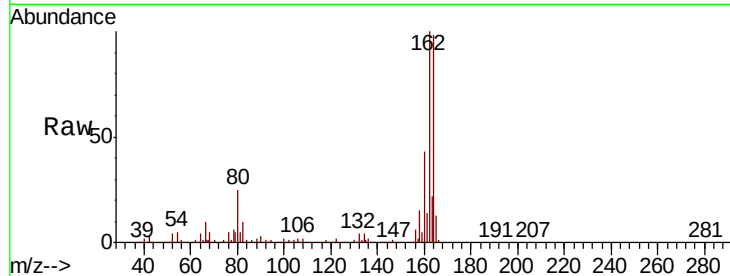
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.32 min Scan# 1909
 Delta R.T. -0.01 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	83.5	125.3
160	44.2	36.3	54.5

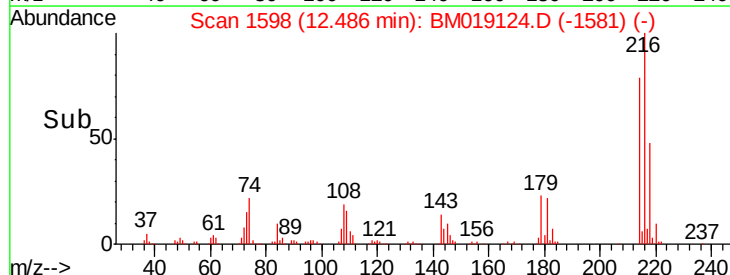
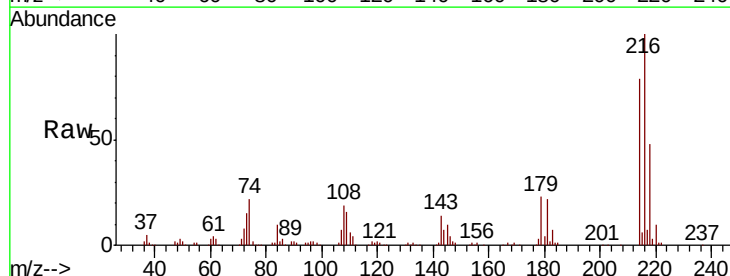
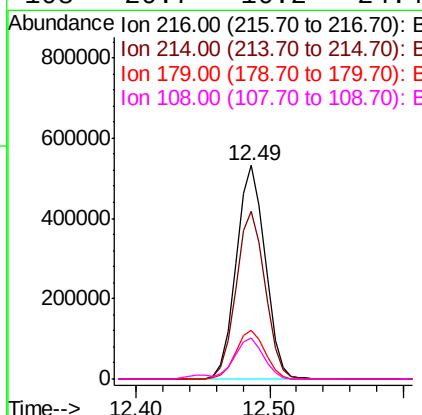
Manual Integrations
 APPROVED

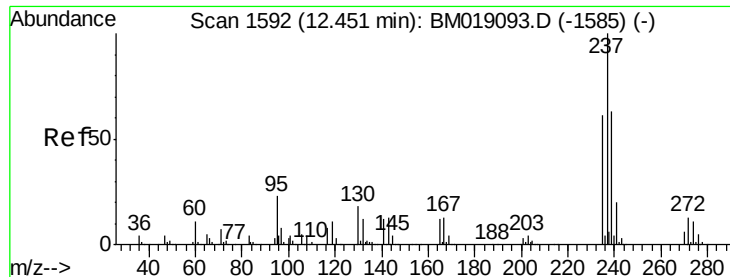
Sohil
 3/13/2019 10:44:58 AM



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.853 ng
 RT: 12.49 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.9	94.3
179	22.8	18.0	27.0
108	20.7	16.2	24.4





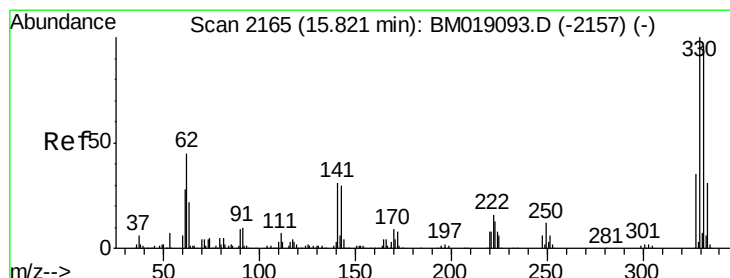
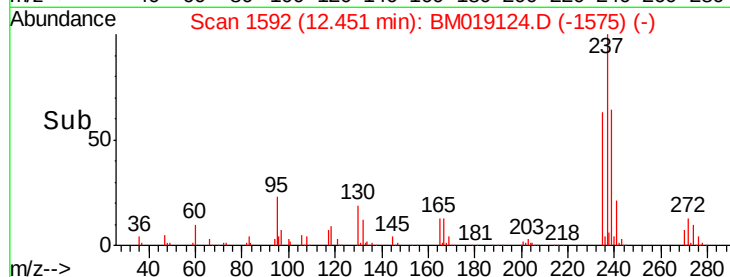
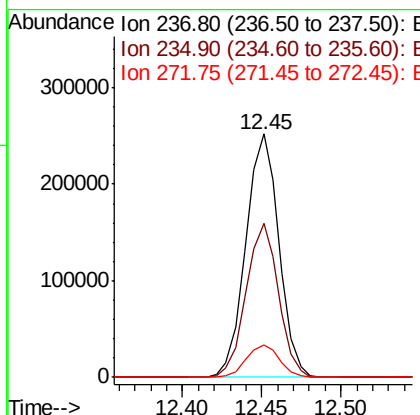
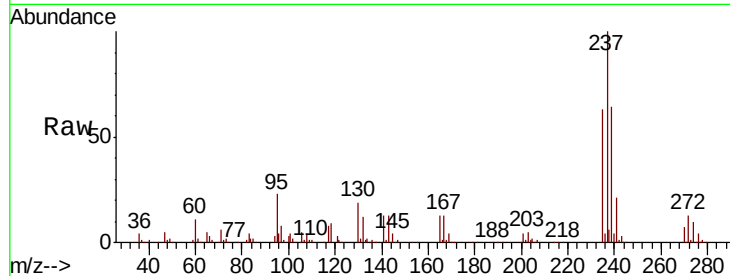
#41
Hexachlorocyclopentadiene
Concen: 39.059 ng
RT: 12.45 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.0	41.3	81.3
272	13.2	0.0	33.1

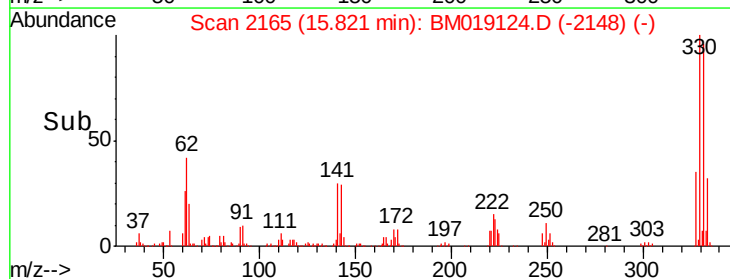
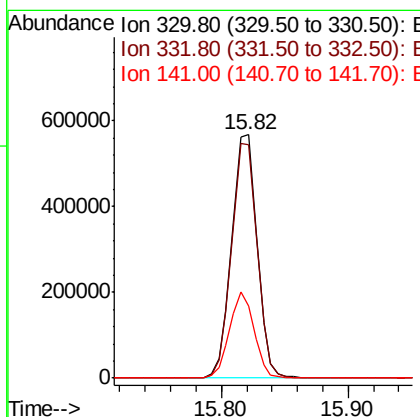
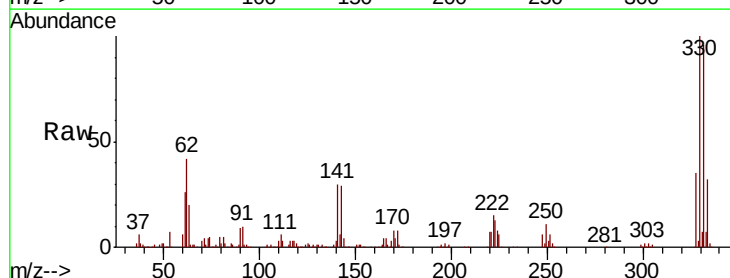
Manual Integrations
APPROVED

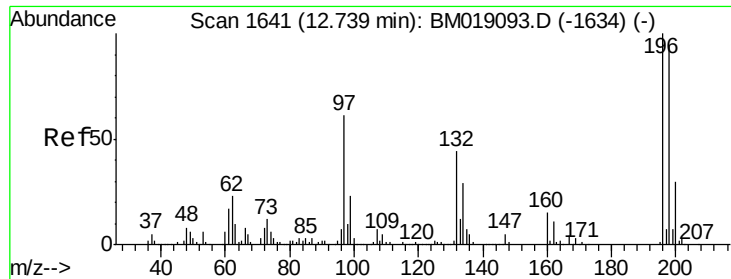
Sohil
3/13/2019 10:44:58 AM



#42
2,4,6-Tribromophenol
Concen: 81.982 ng
RT: 15.82 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.8	115.2
141	34.2	27.0	40.4





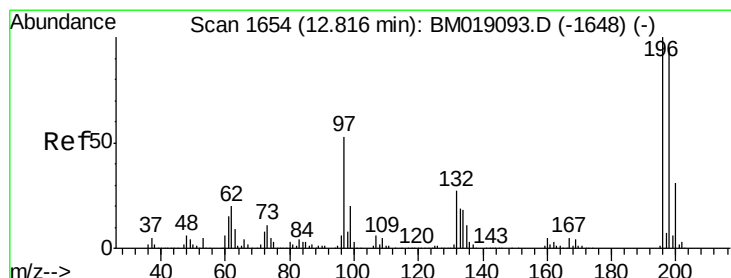
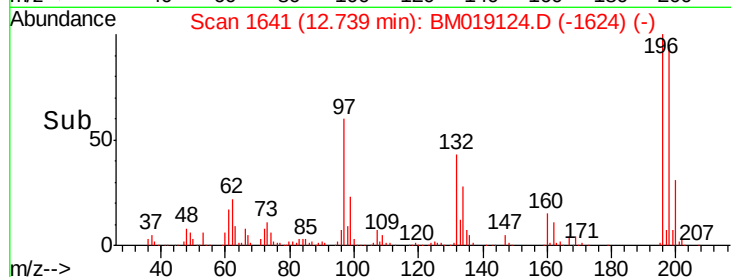
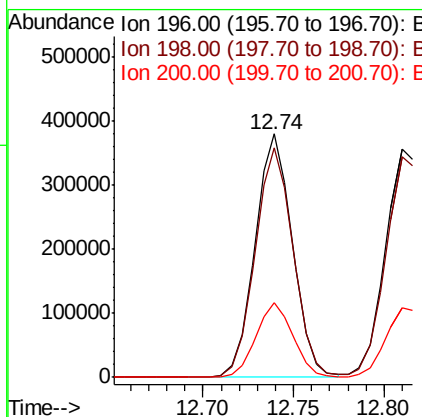
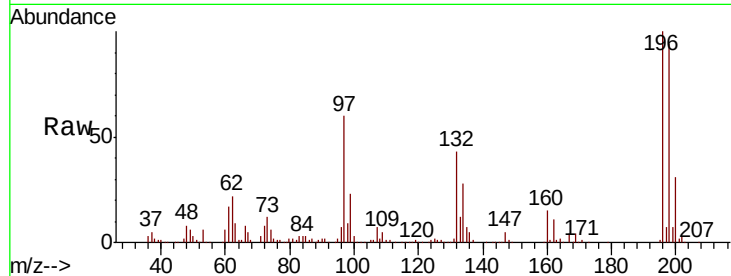
#43
 2,4,6-Trichlorophenol
 Concen: 40.850 ng
 RT: 12.74 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.4	113.0
200	30.9	24.2	36.2

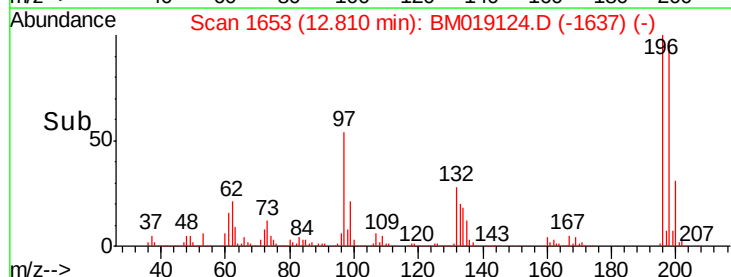
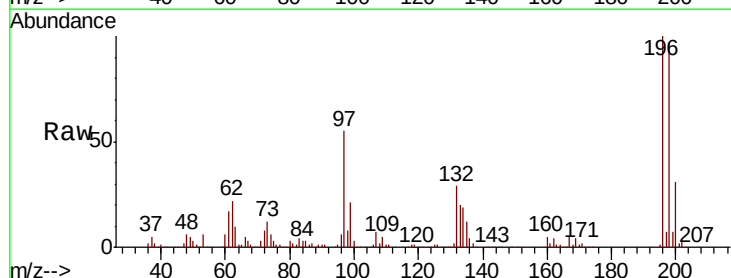
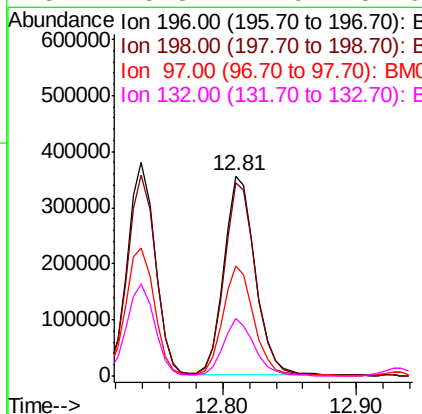
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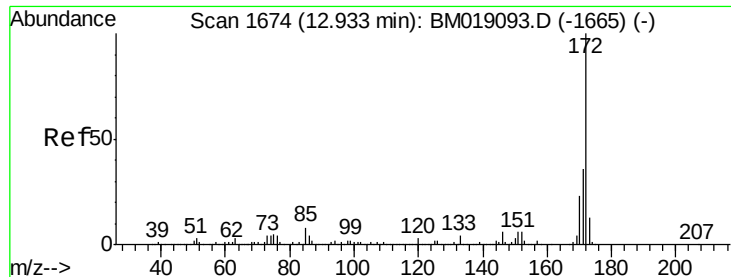
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#44
 2,4,5-Trichlorophenol
 Concen: 40.781 ng
 RT: 12.81 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.9	113.9
97	55.4	42.5	63.7
132	28.8	21.9	32.9





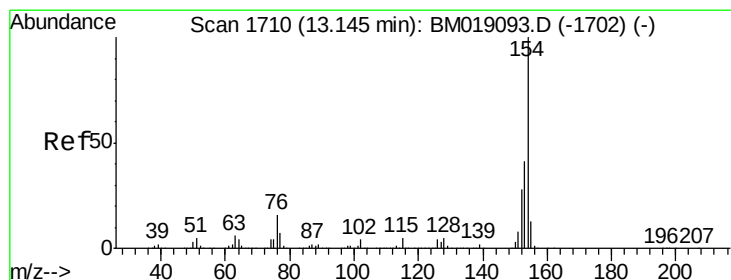
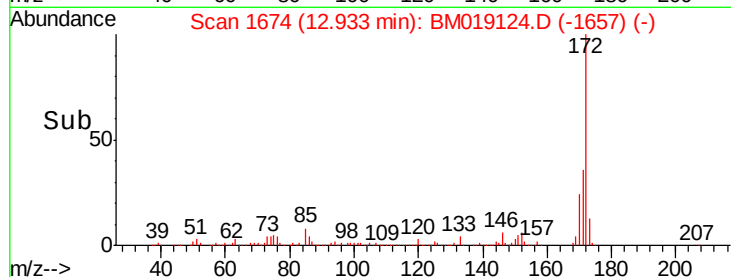
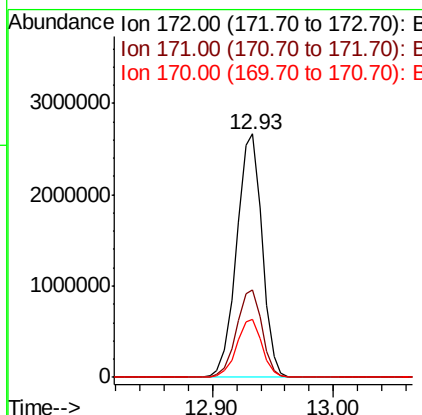
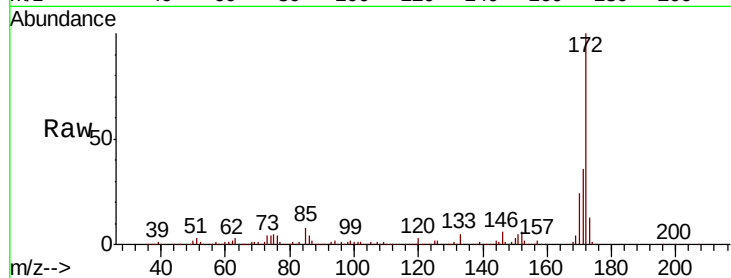
#45
2-Fluorobiphenyl
Concen: 78.346 ng
RT: 12.93 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	42.8
170	23.7	18.6	28.0

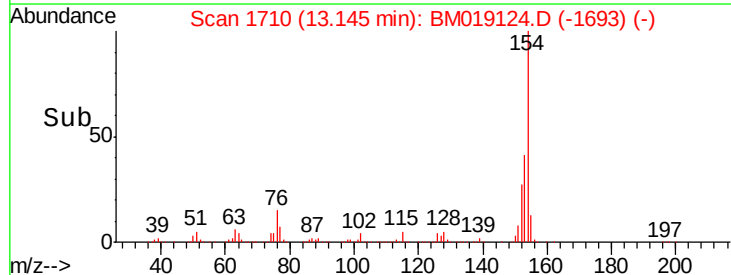
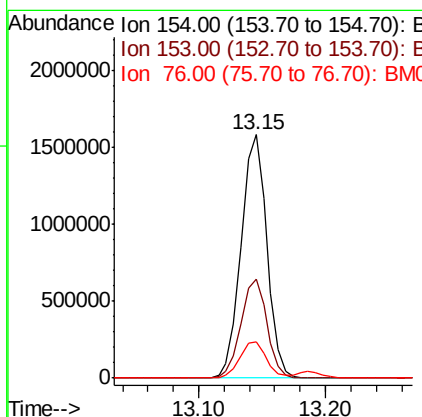
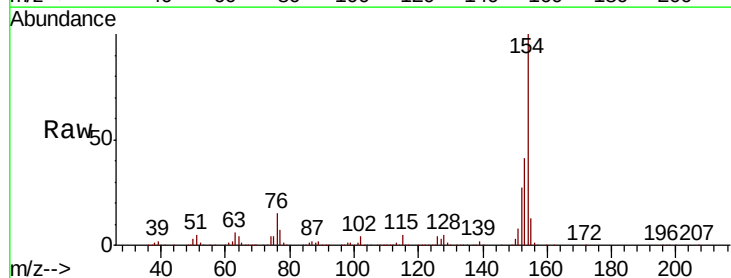
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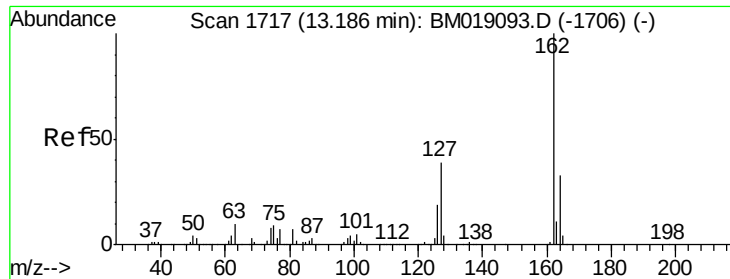
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#46
1,1'-Biphenyl
Concen: 39.163 ng
RT: 13.15 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.5	61.5
76	15.0	0.0	35.8





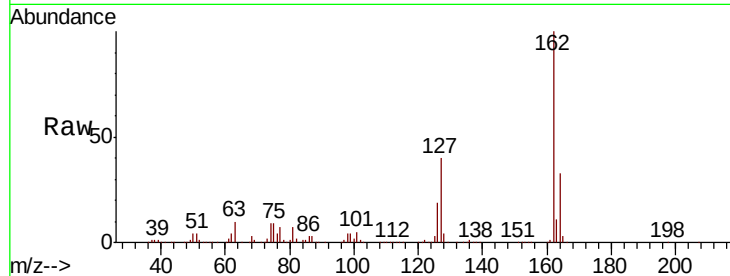
#47
2-Chloronaphthalene
Concen: 39.232 ng
RT: 13.19 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.0	31.2	46.8
164	32.7	26.3	39.5

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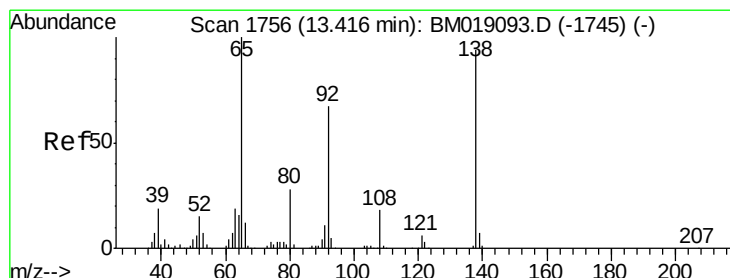
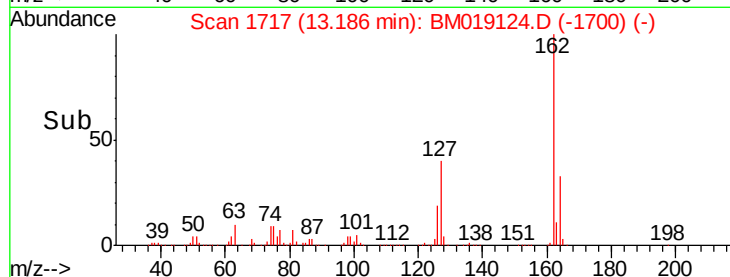
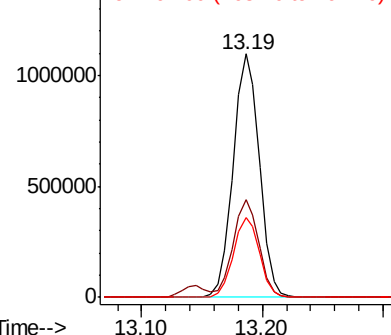


Abundance

Ion 162.00 (161.70 to 162.70): E

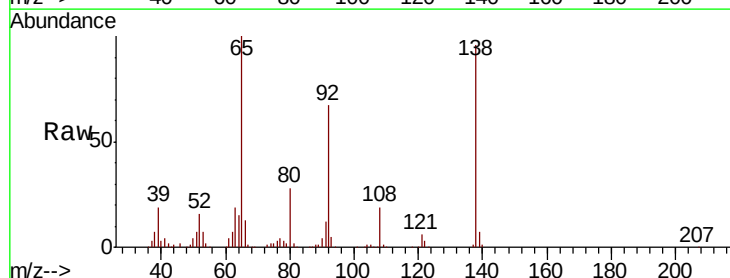
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 42.085 ng
RT: 13.42 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.5	53.4	80.2
138	95.5	74.9	112.3

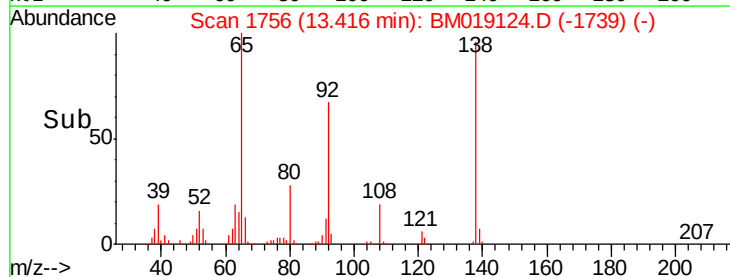
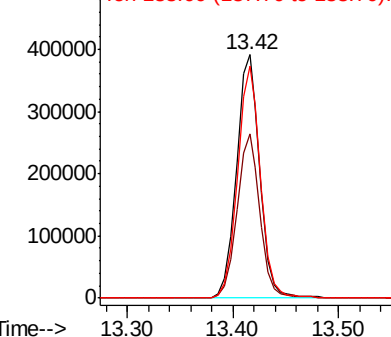


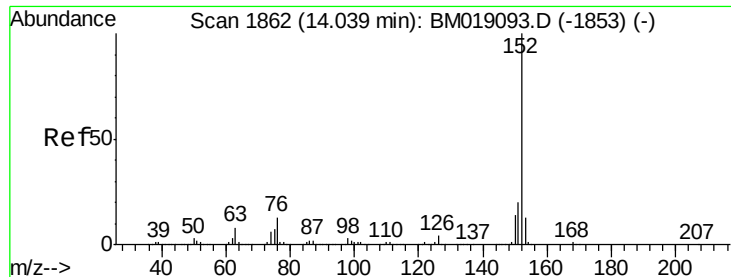
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.742 ng

RT: 14.04 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 2856280

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

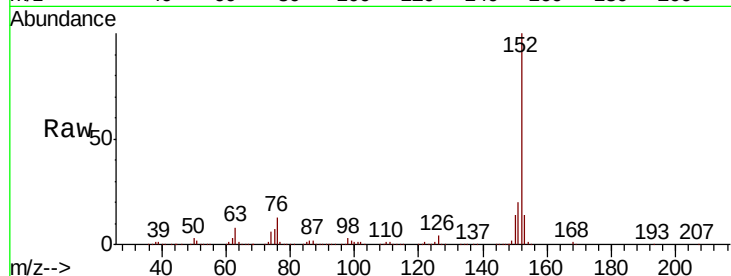
153 13.6 10.6 15.8

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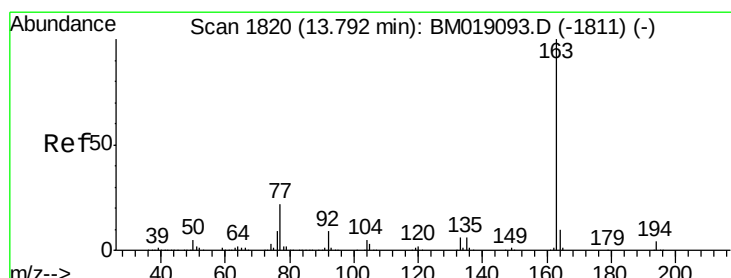
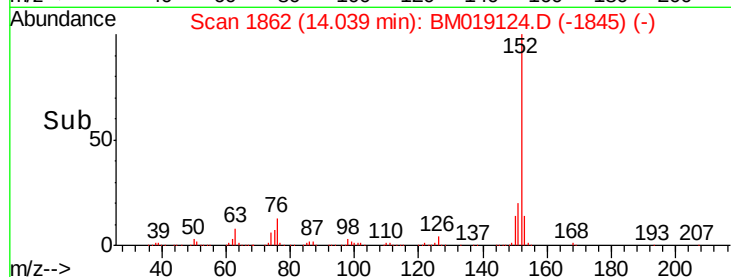
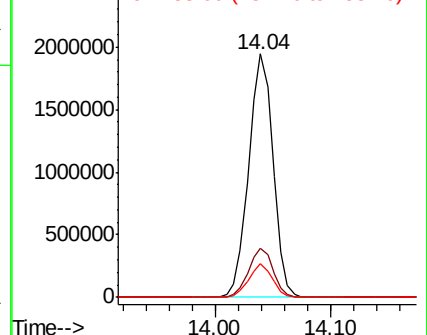


Abundance

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: 39.282 ng

RT: 13.79 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

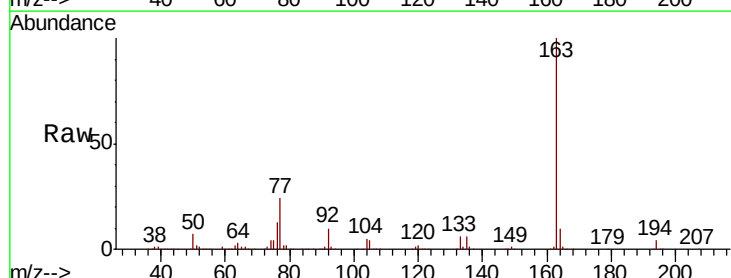
Tgt Ion:163 Resp: 2191166

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.2 7.7 11.5

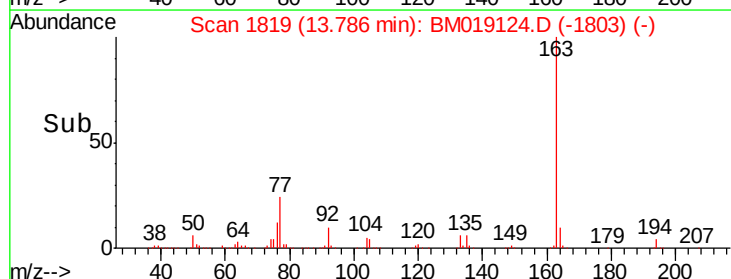
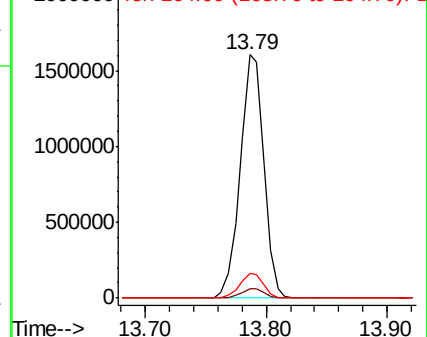


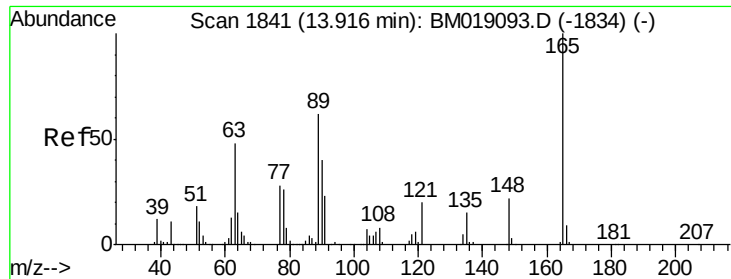
Abundance

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: 40.632 ng

RT: 13.92 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

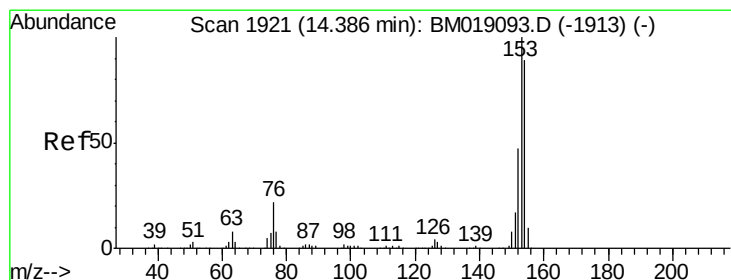
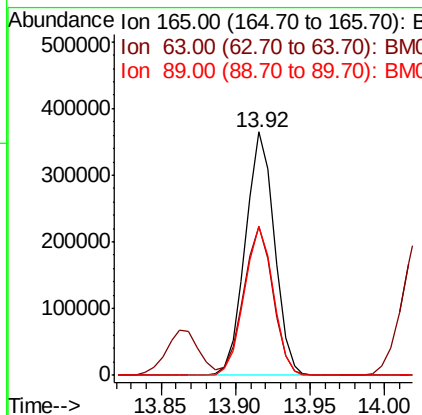
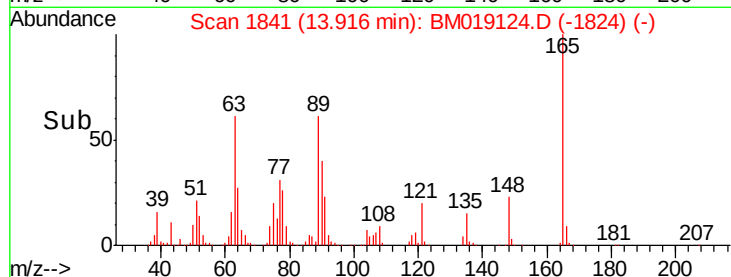
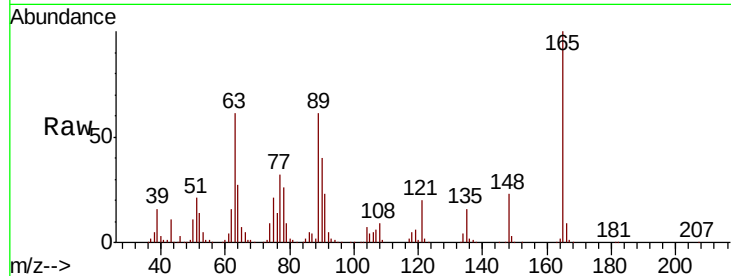
ClientSampleId :

SSTDCCC040EC

Tot Ion:	165	Resp:	489943
Ion Ratio	Lower	Upper	
165	100		
63	61.1	48.2	72.4
89	60.9	49.3	73.9

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#52

Acenaphthene

Concen: 38.989 ng

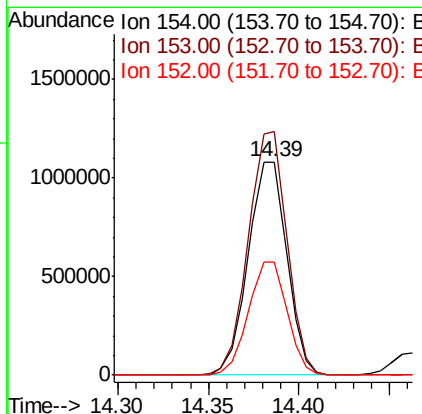
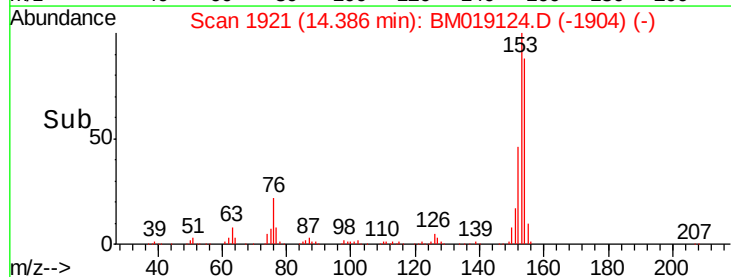
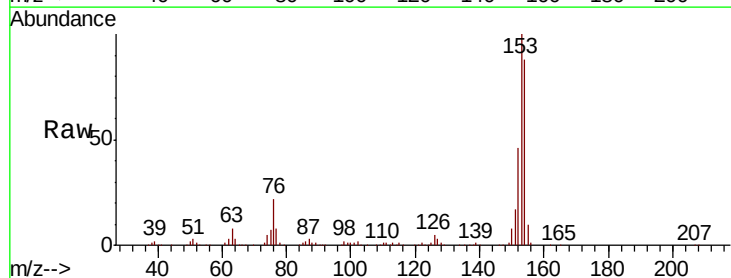
RT: 14.39 min Scan# 1921

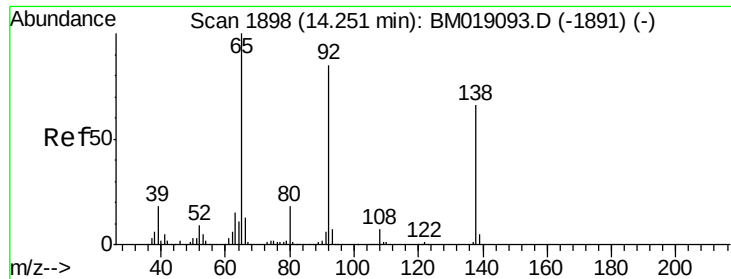
Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Tgt Ion:	154	Resp:	1610143
Ion Ratio	Lower	Upper	
154	100		
153	114.1	90.1	135.1
152	52.9	42.5	63.7





#53

3-Nitroaniline

Concen: 39.192 ng

RT: 14.25 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

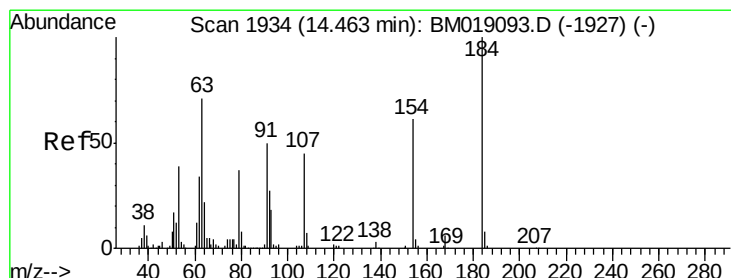
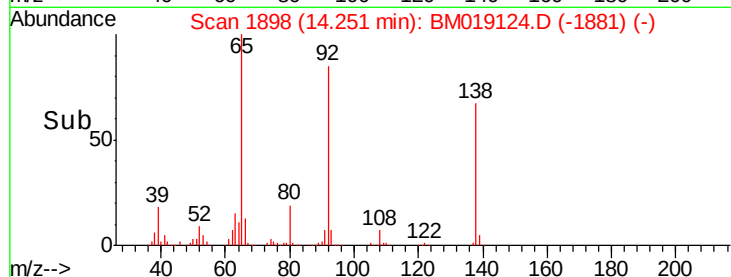
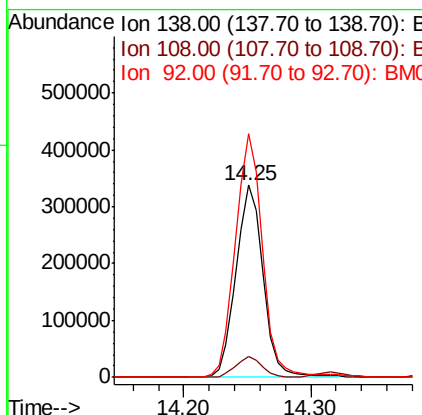
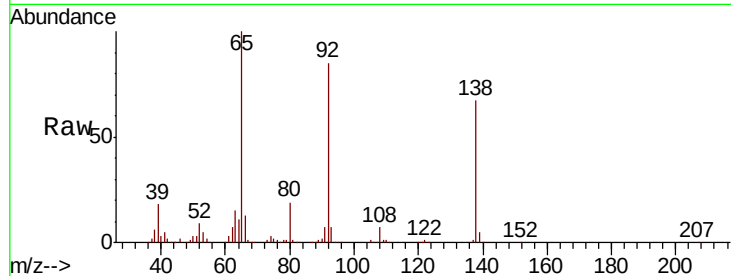
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.0	13.4
92	126.9	102.6	153.8

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#54

2,4-Dinitrophenol

Concen: 38.257 ng

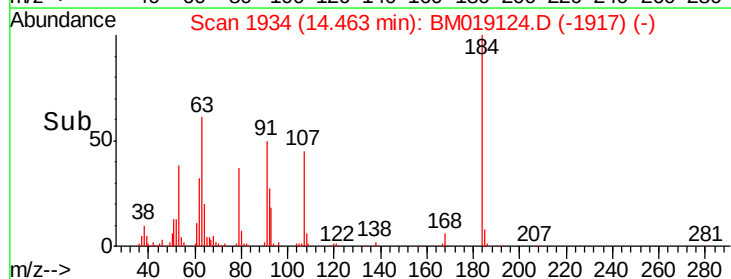
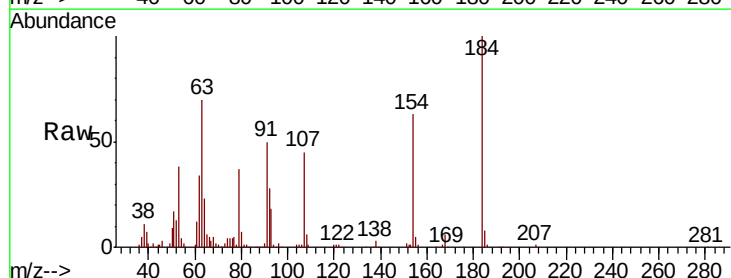
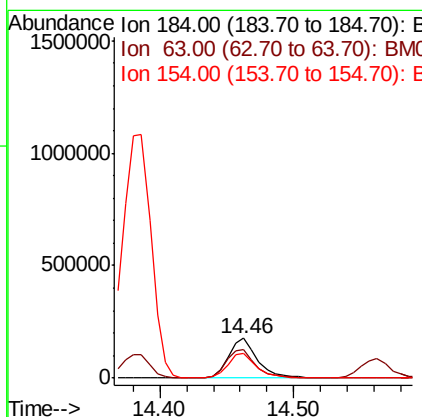
RT: 14.46 min Scan# 1934

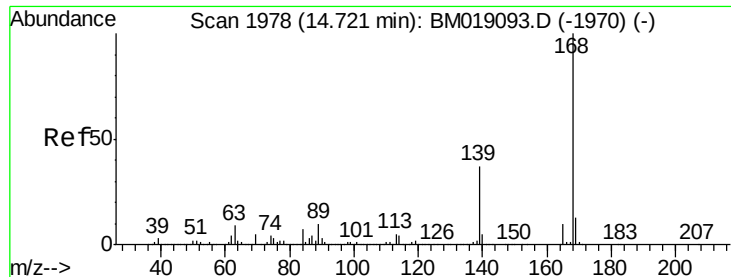
Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.3	56.7	85.1
154	63.2	49.3	73.9





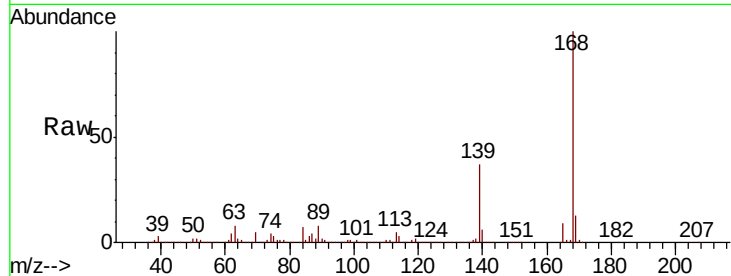
#55
Dibenzenofuran
Concen: 39.218 ng
RT: 14.72 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.1	45.1
169	13.2	10.6	16.0

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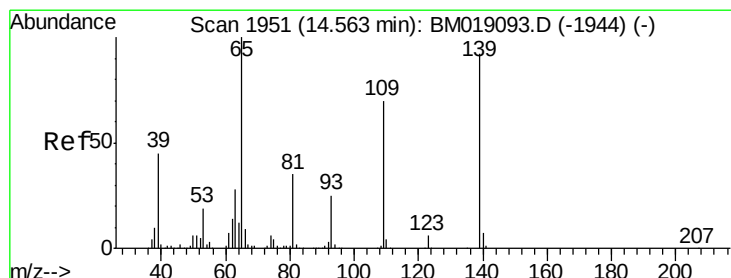
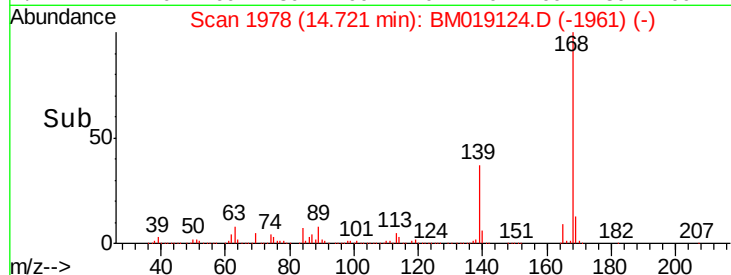
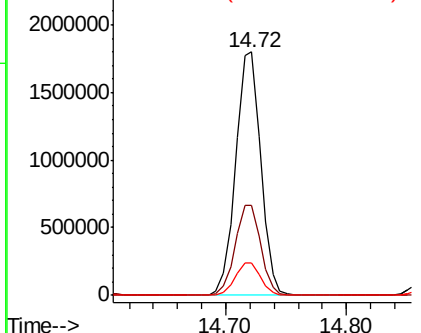


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 39.467 ng
RT: 14.56 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

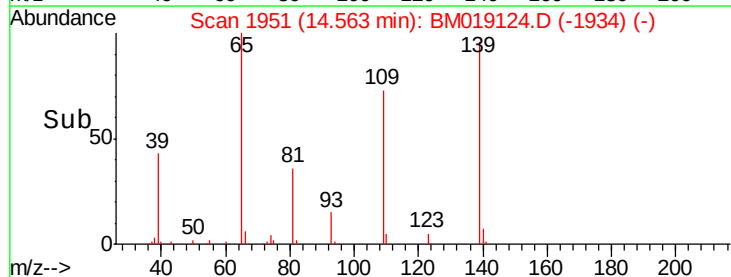
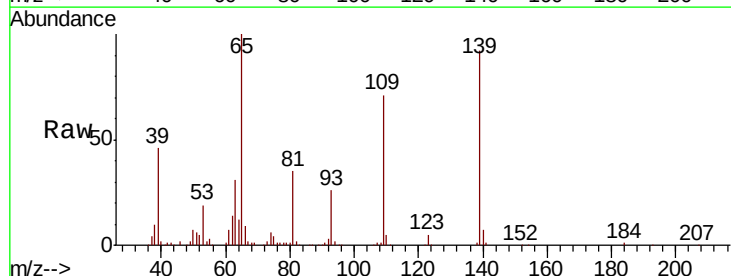
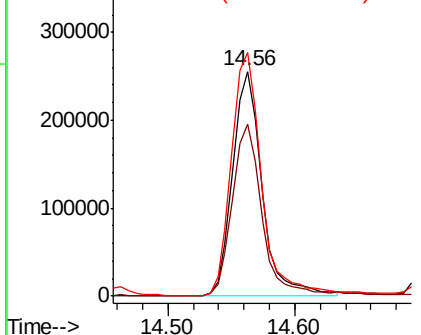
Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.6	56.3	96.3
65	108.2	89.2	129.2

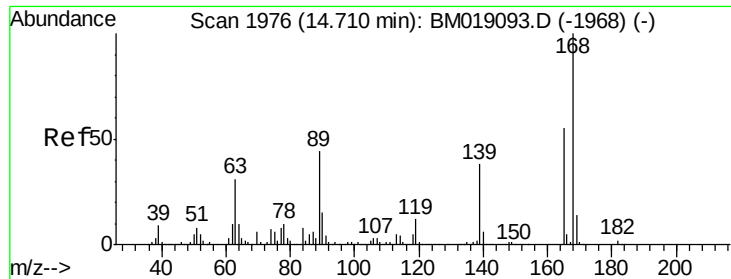
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





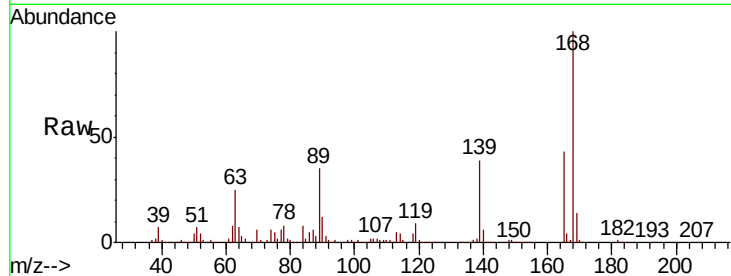
#57
2,4-Dinitrotoluene
Concen: 39.310 ng
RT: 14.71 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	688059		
63	57.4		44.7	67.1
89	81.2		63.4	95.2
182	3.0		2.3	3.5

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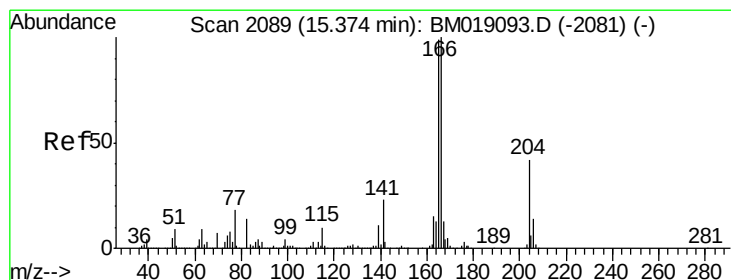
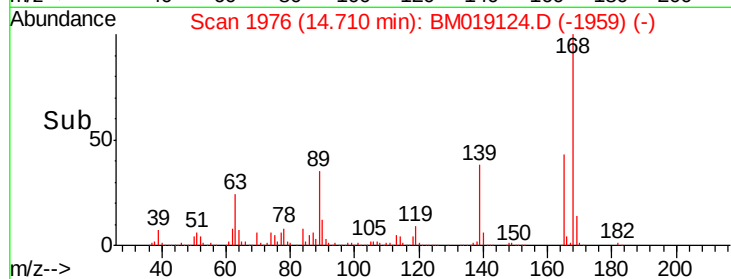
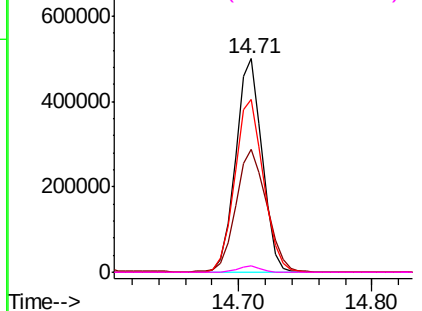
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

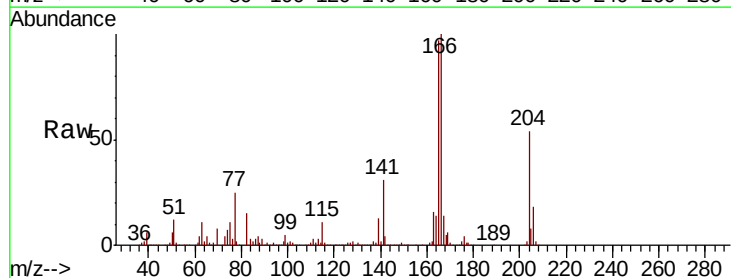
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.773 ng
RT: 15.37 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2183403		
165	96.9		79.0	118.4
167	13.6		10.8	16.2

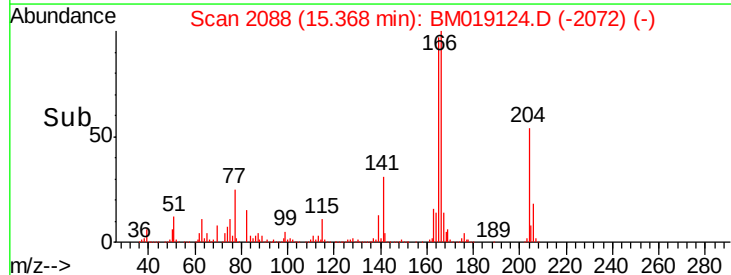
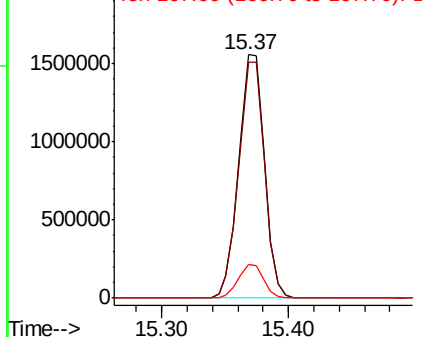


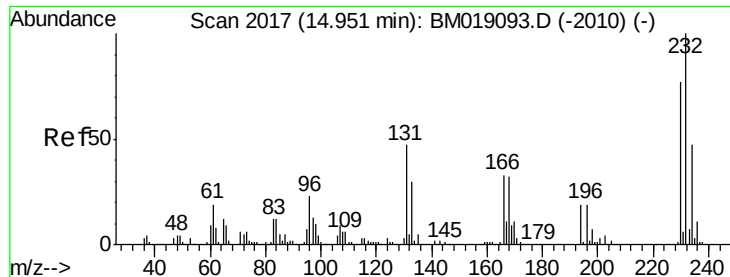
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





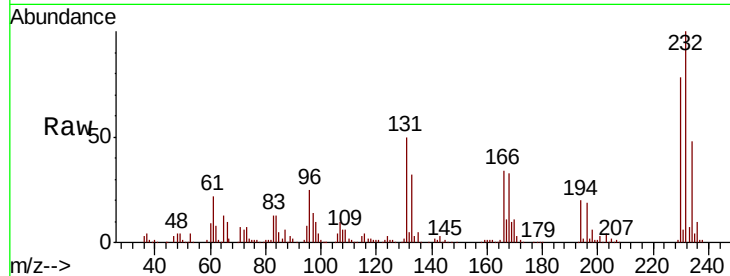
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.014 ng
RT: 14.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	49.0	38.2	57.2
130	2.5	1.9	2.9
166	33.7	27.0	40.4

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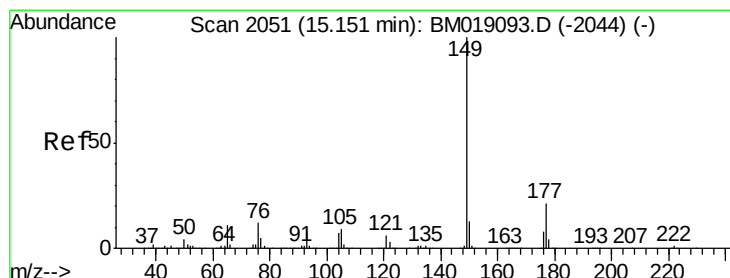
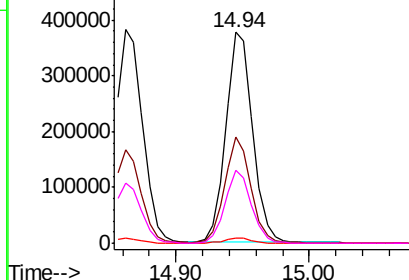
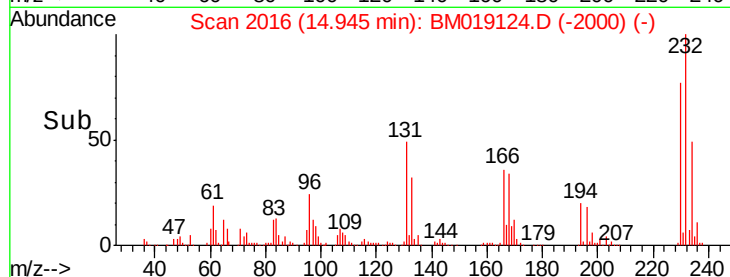
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

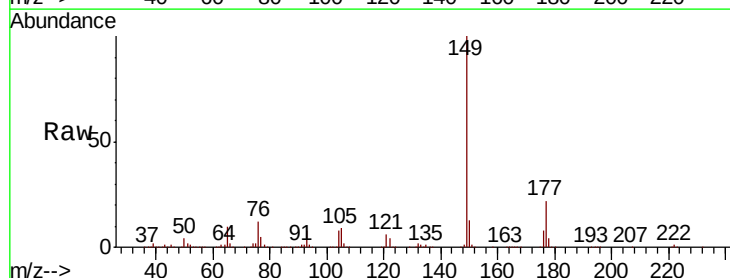
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 39.528 ng
RT: 15.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.0	25.6
150	12.5	10.2	15.4

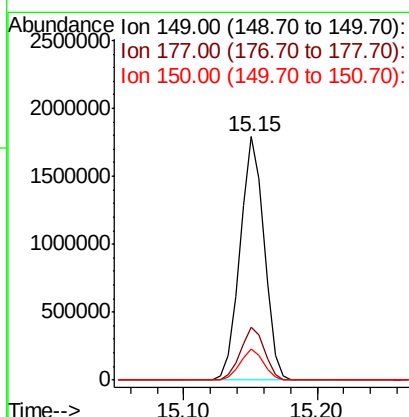
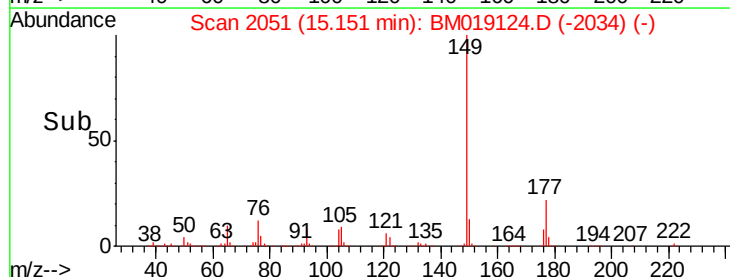


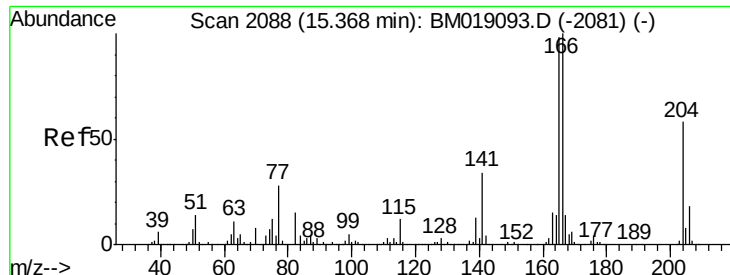
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





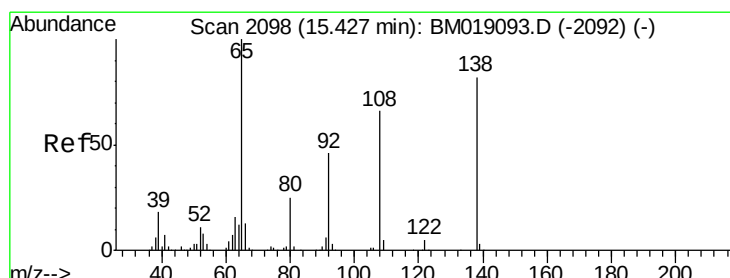
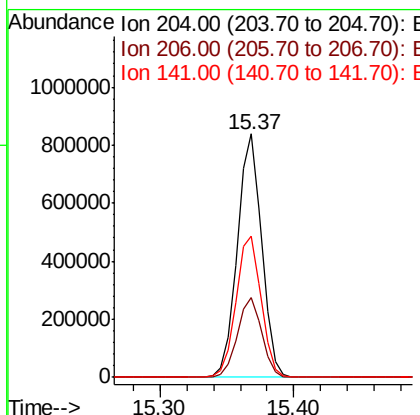
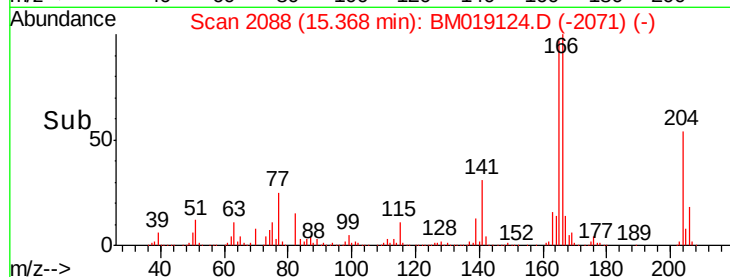
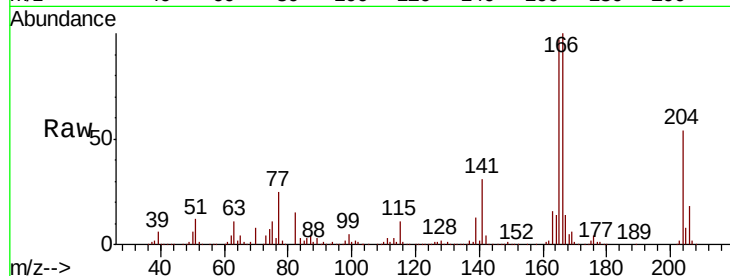
#61
 4-Chlorophenyl-phenylether
 Concen: 39.792 ng
 RT: 15.37 min Scan# 2088
 Delta R.T. 0.00 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.5	38.3
141	58.3	47.8	71.8

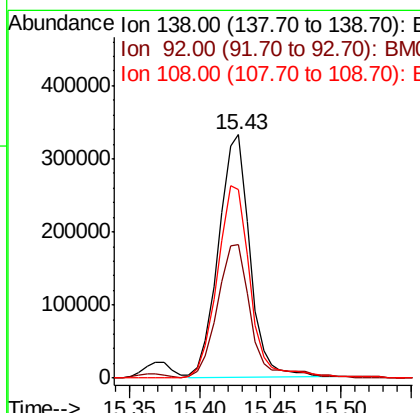
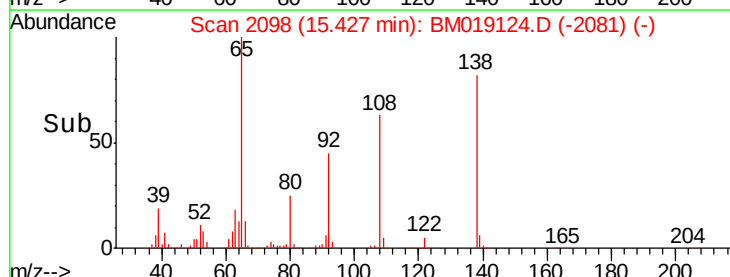
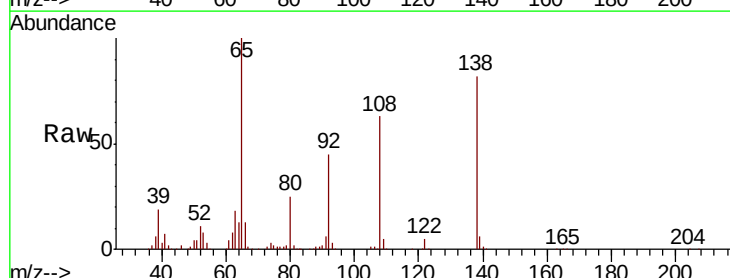
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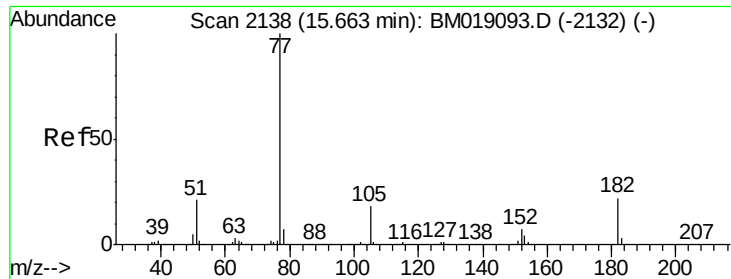
Sohil
 3/13/2019 10:44:58 AM



#62
 4-Nitroaniline
 Concen: 39.560 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.8	36.2	76.2
108	77.3	59.7	99.7





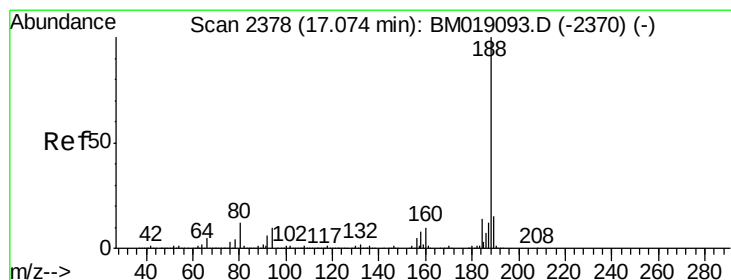
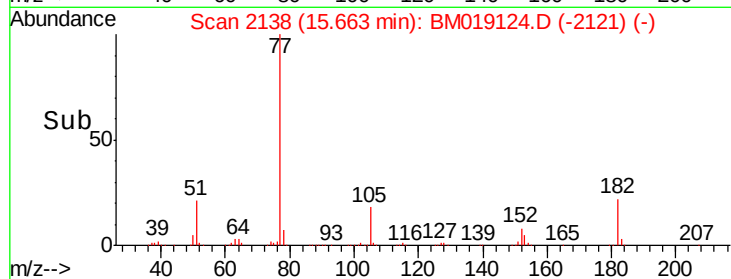
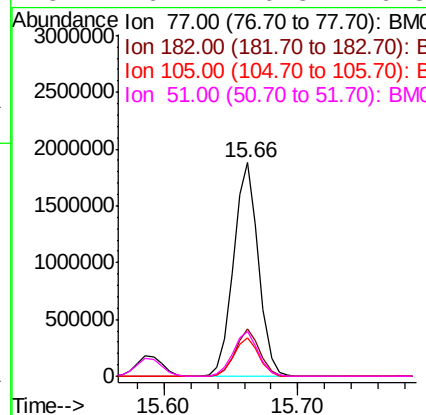
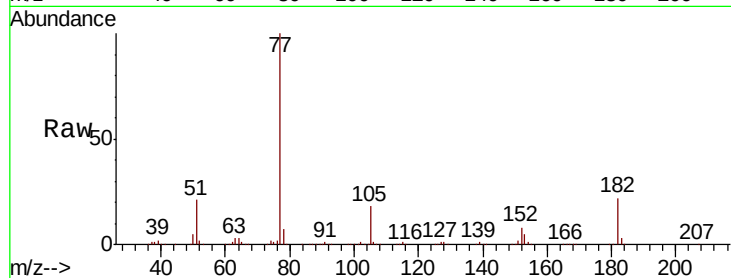
#63
Azobenzene
Concen: 41.051 ng
RT: 15.66 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	77	Resp	2440369
Ion	Ratio	Lower	Upper
77	100		
182	22.2	1.8	41.8
105	18.2	0.0	38.3
51	20.7	0.8	40.8

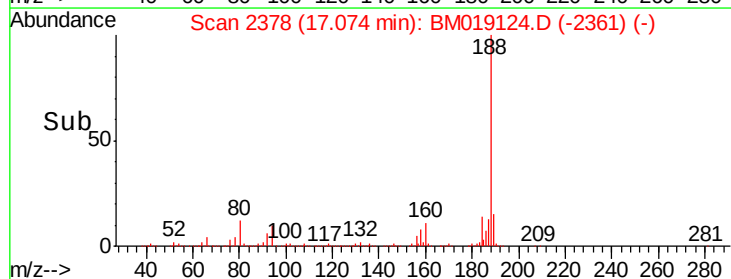
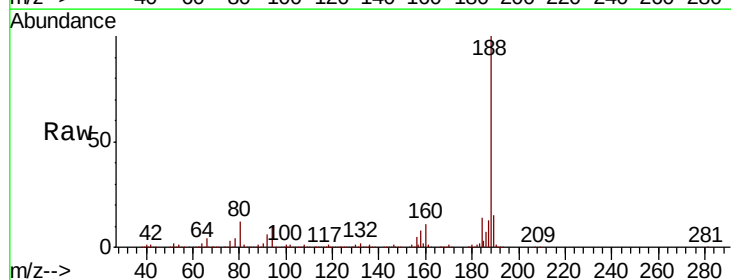
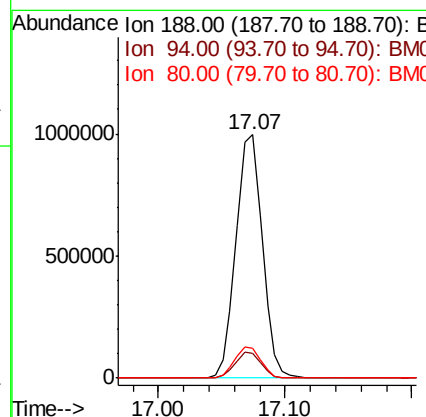
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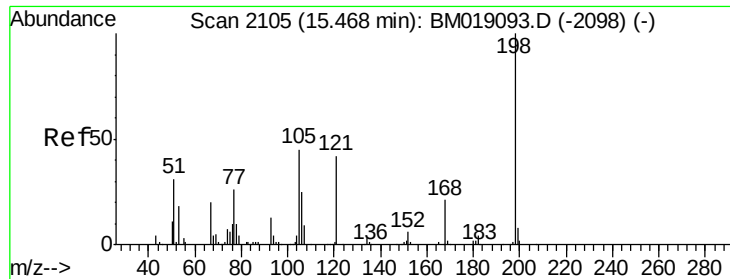
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	188	Resp	1433435
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.1	12.1
80	12.1	9.7	14.5





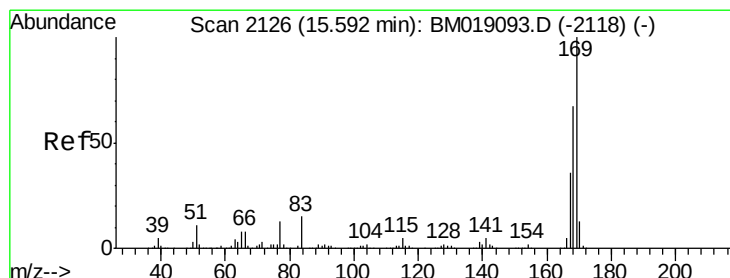
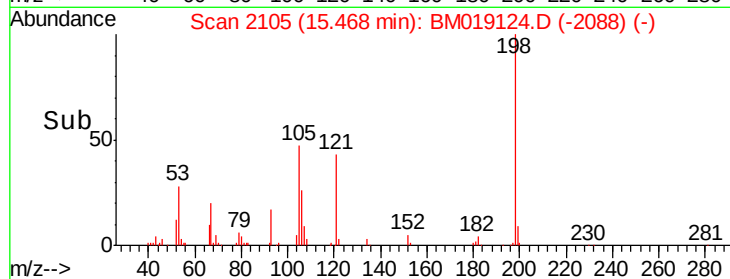
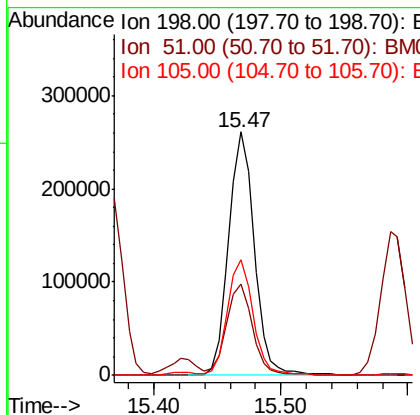
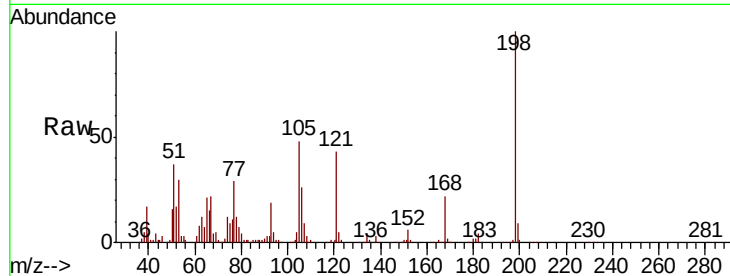
#65
4,6-Dinitro-2-methylphenol
Concen: 39.002 ng
RT: 15.47 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
198	100	366353		
51	37.4	17.3	57.3	
105	47.5	26.2	66.2	

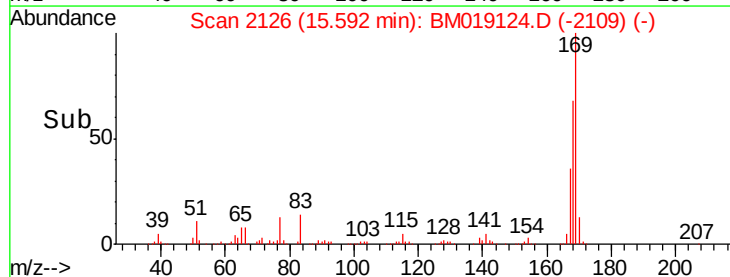
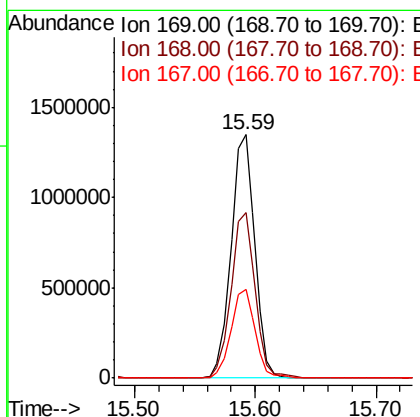
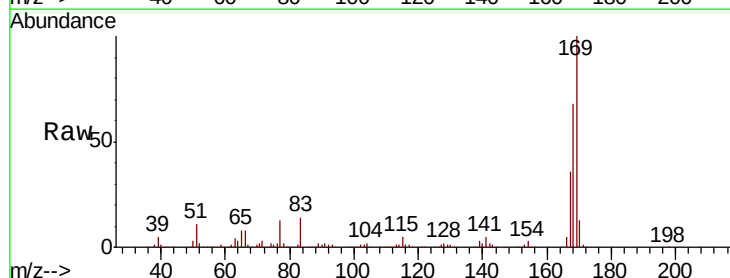
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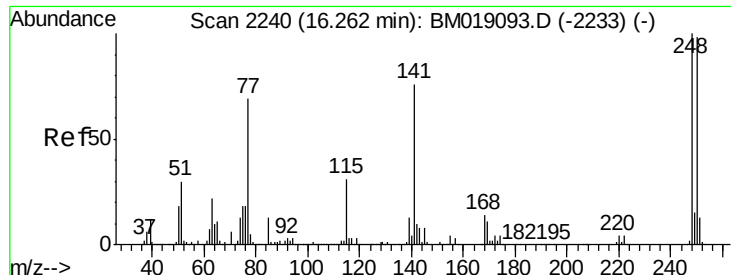
Sohil
3/13/2019 10:44:58 AM



#66
n-Nitrosodiphenylamine
Concen: 40.326 ng
RT: 15.59 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1840302		
168	68.1	53.9	80.9	
167	36.3	28.8	43.2	





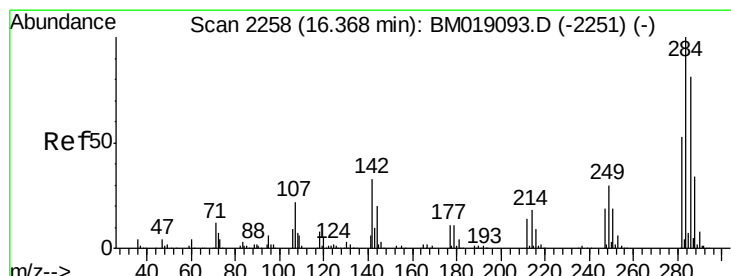
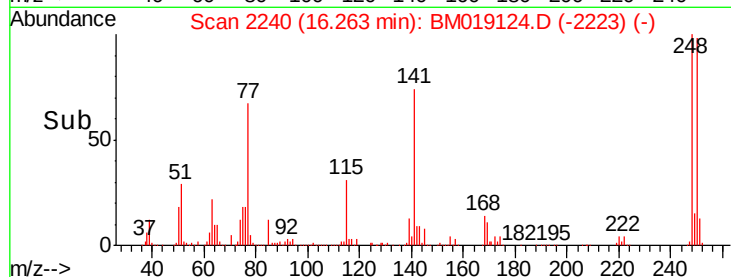
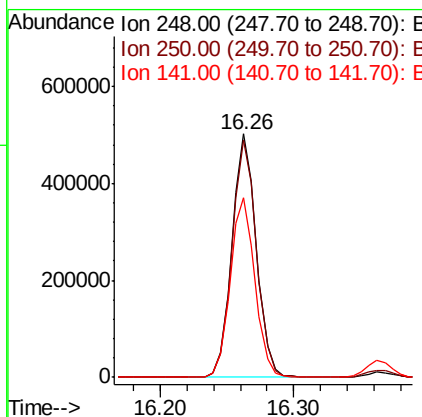
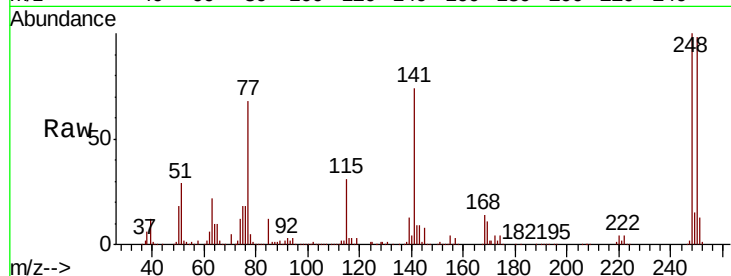
#67
4-Bromophenyl-phenylether
Concen: 40.392 ng
RT: 16.26 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.0	117.0
141	73.7	61.0	91.4

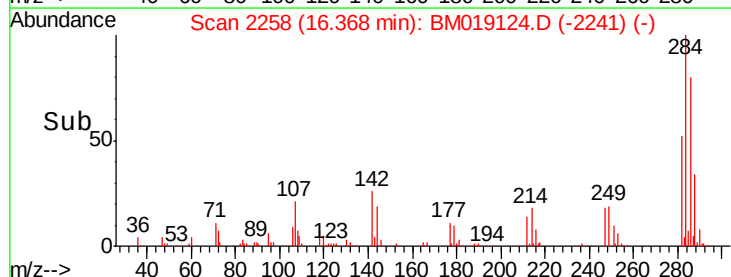
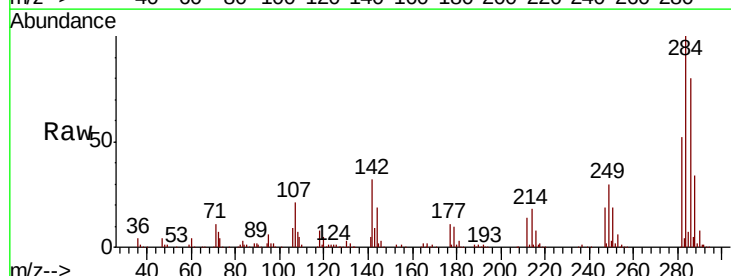
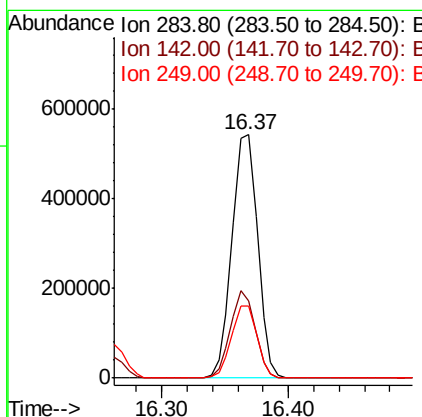
Manual Integrations
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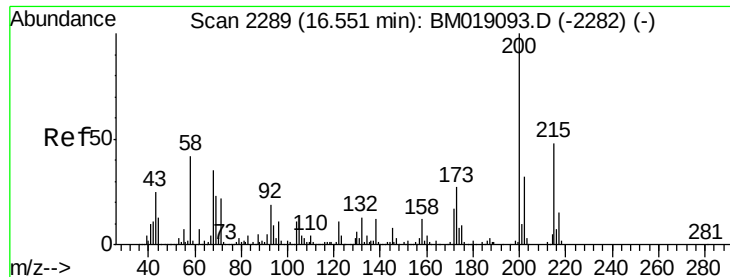
Sohil
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#68
Hexachlorobenzene
Concen: 40.541 ng
RT: 16.37 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.9	26.3	39.5
249	29.6	24.1	36.1





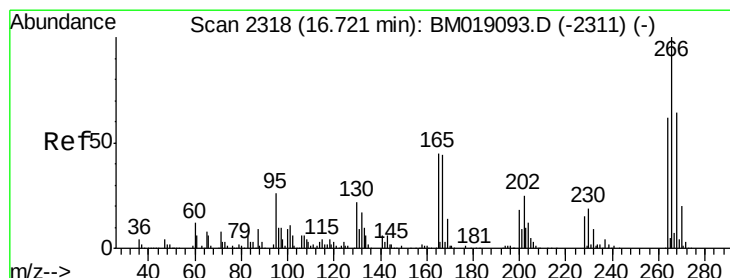
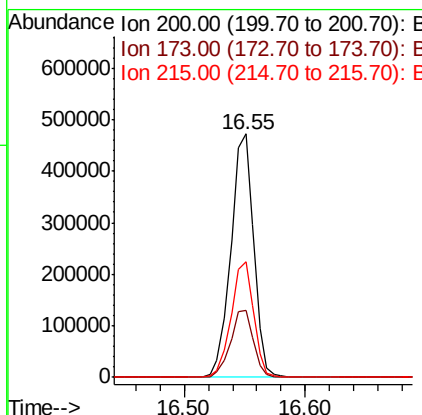
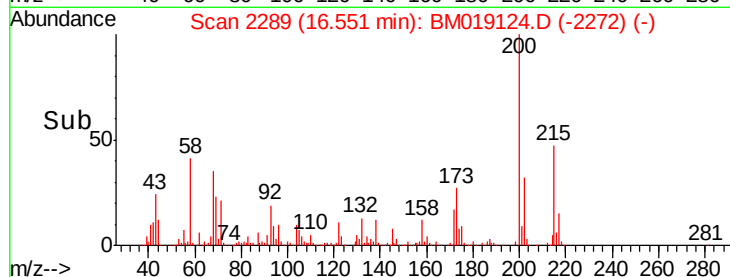
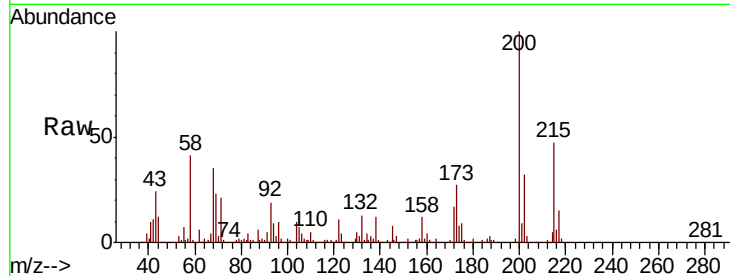
#69
Atrazine
Concen: 40.494 ng
RT: 16.55 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.3	7.0	47.0
215	47.4	27.7	67.7

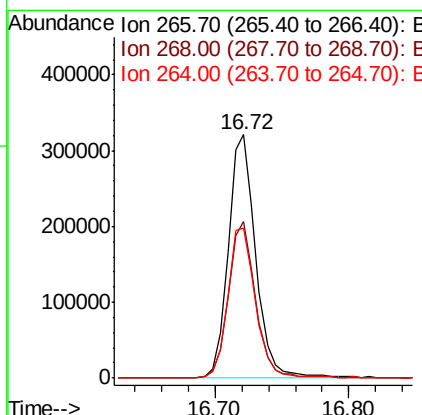
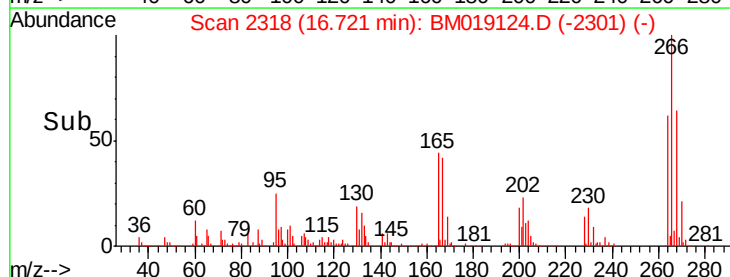
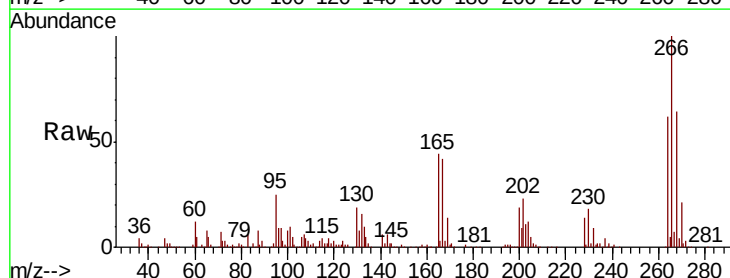
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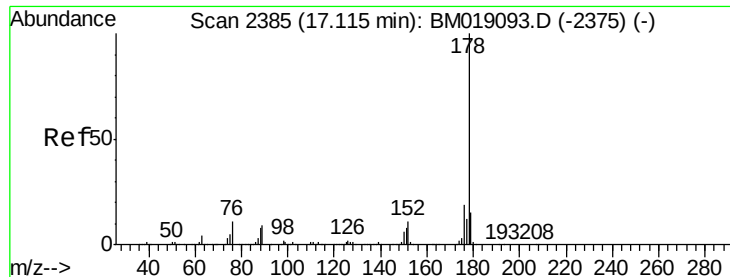
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#70
Pentachlorophenol
Concen: 40.603 ng
RT: 16.72 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.3	76.9
264	61.6	50.0	75.0





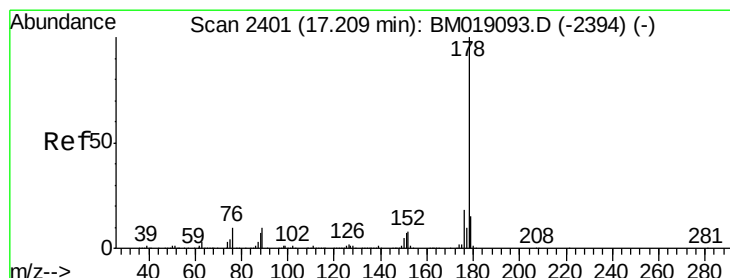
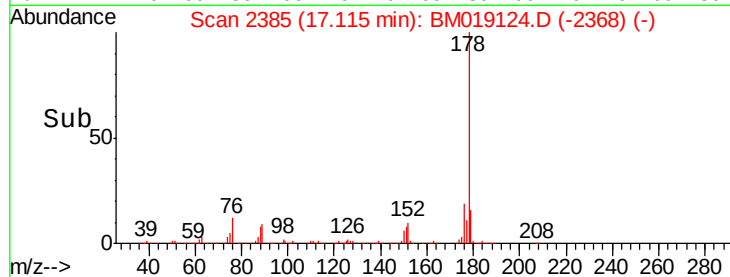
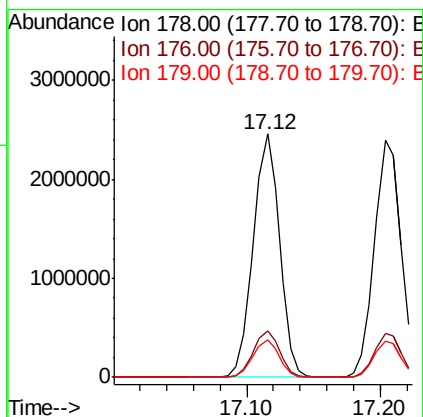
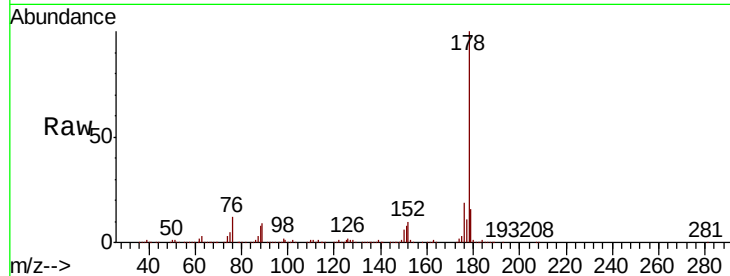
#71
Phenanthrene
Concen: 39.626 ng
RT: 17.12 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.5	12.2	18.2

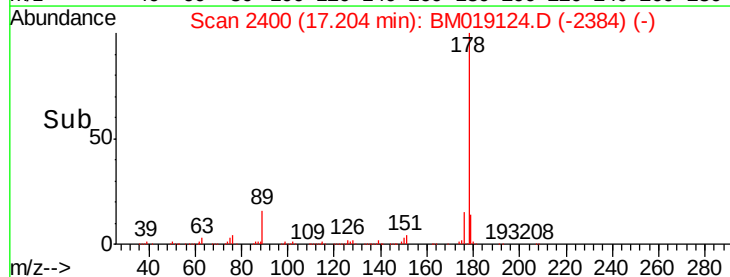
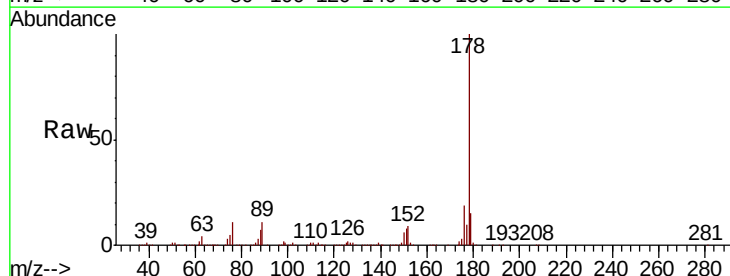
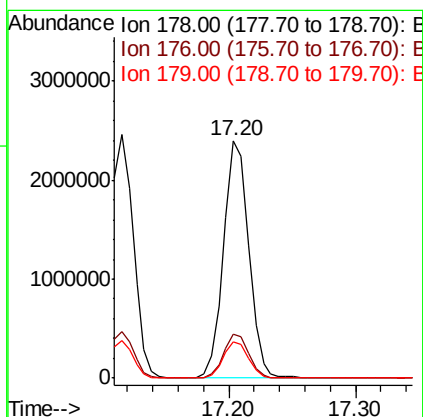
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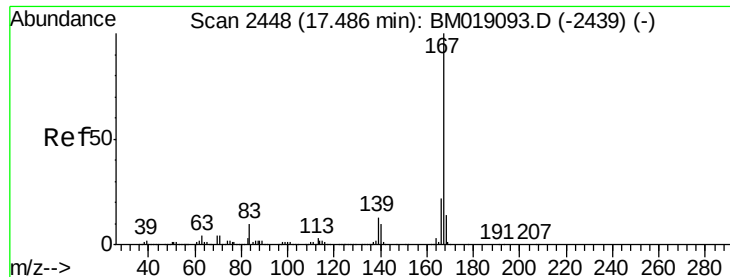
Sohil
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#72
Anthracene
Concen: 40.015 ng
RT: 17.20 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.4	11.9	17.9





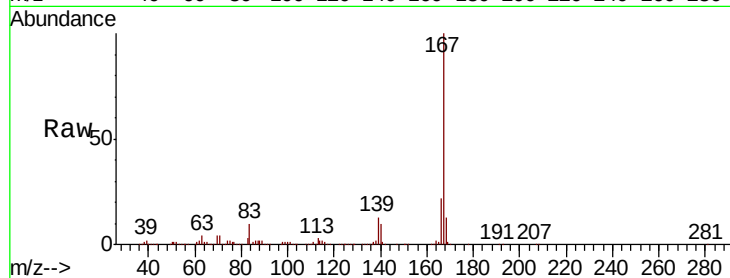
#73
 Carbazole
 Concen: 40.158 ng
 RT: 17.49 min Scan# 2448
 Delta R.T. 0.00 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

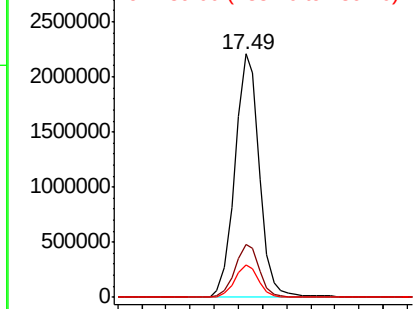
Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	21.9	17.8	26.8	
139	13.1	10.5	15.7	

Manual Integrations
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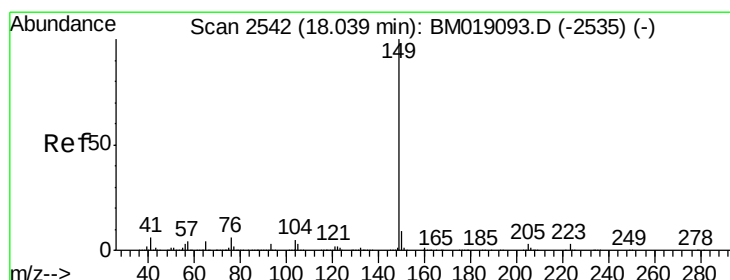
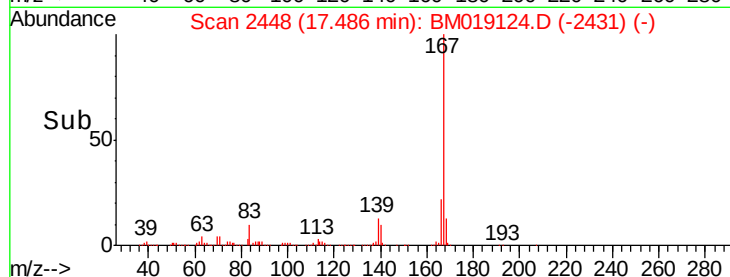
Sohil
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Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



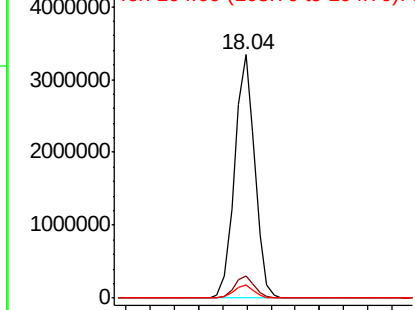
Time-->



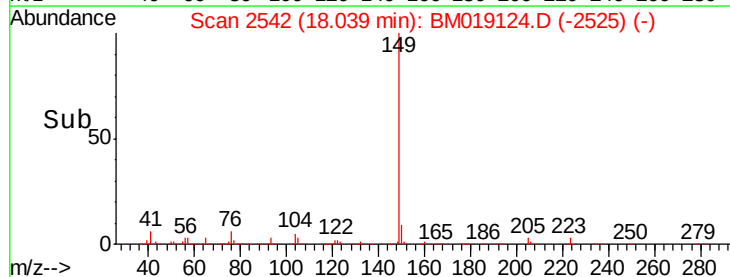
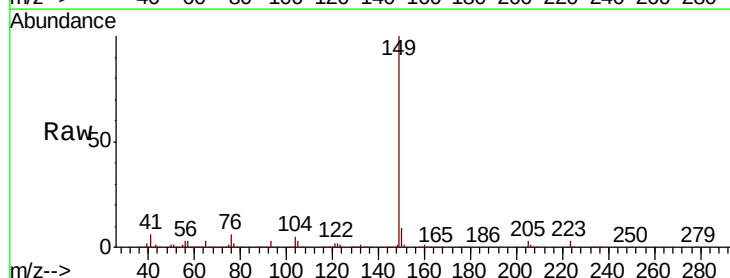
#74
 Di-n-butylphthalate
 Concen: 41.224 ng
 RT: 18.04 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

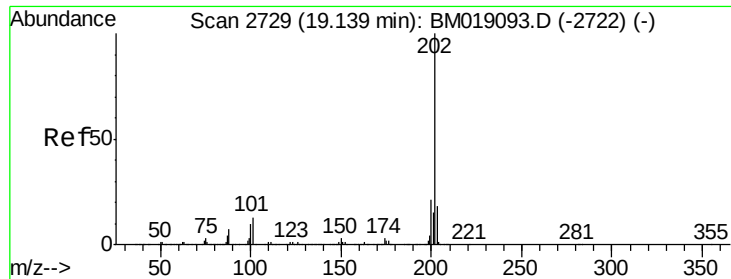
Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	9.2	7.4	11.0	
104	5.3	4.2	6.4	

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



Time-->





#75

Fluoranthene

Concen: 39.302 ng

RT: 19.14 min Scan# 2729

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 3789086

Ion Ratio Lower Upper

202 100

101 12.6 0.0 33.0

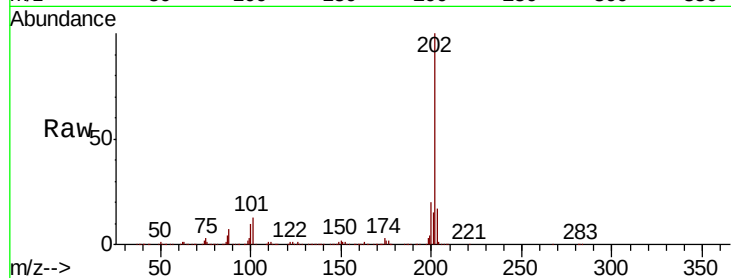
203 17.2 0.0 37.8

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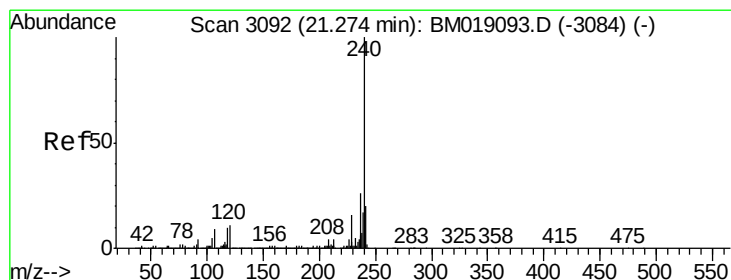
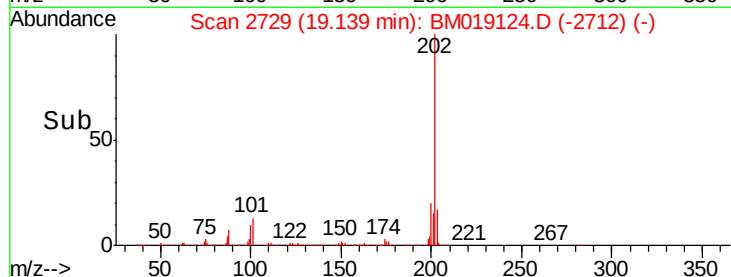
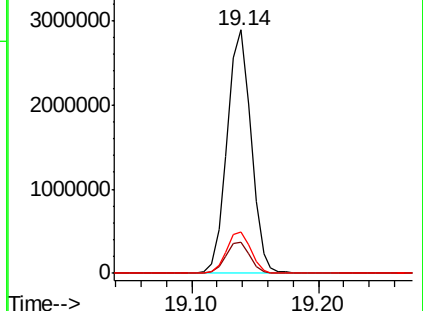
3/13/2019 10:44:58 AM



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# 3092

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Tgt Ion:240 Resp: 1492368

Ion Ratio Lower Upper

240 100

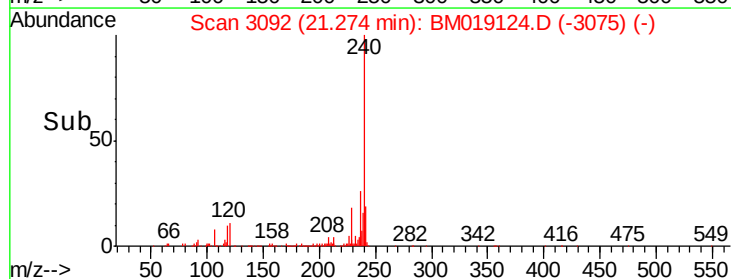
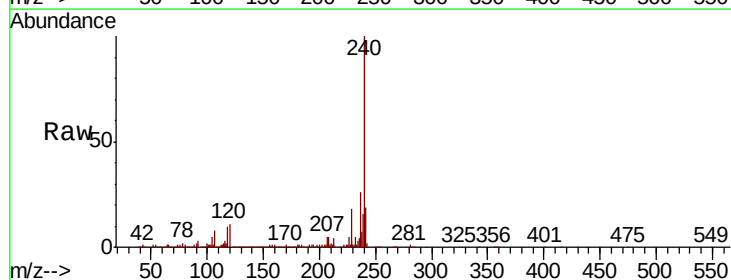
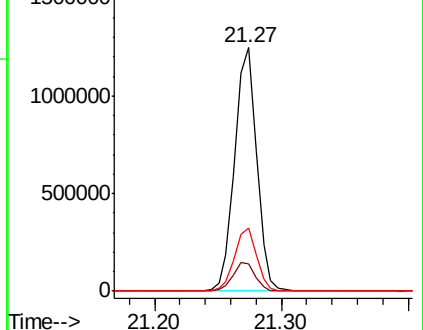
120 11.1 8.9 13.3

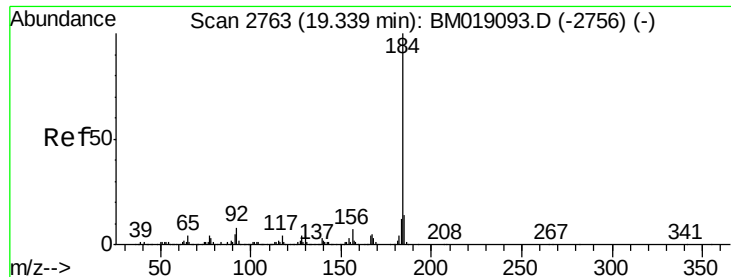
236 25.7 21.0 31.4

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: 43.602 ng

RT: 19.34 min Scan# 2763

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 1845452

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.4

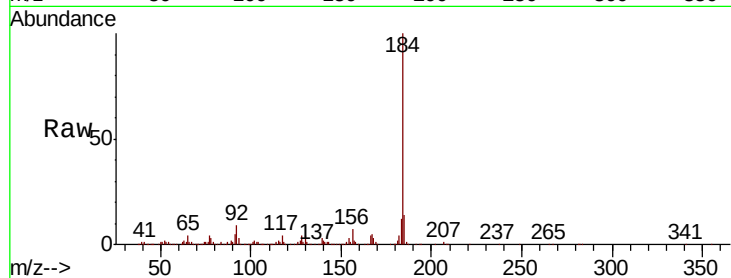
183 12.3 9.8 14.6

Manual Integrations

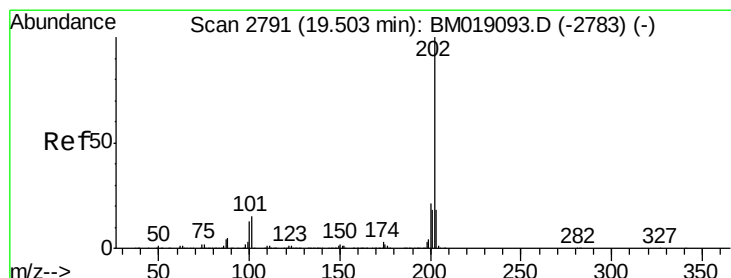
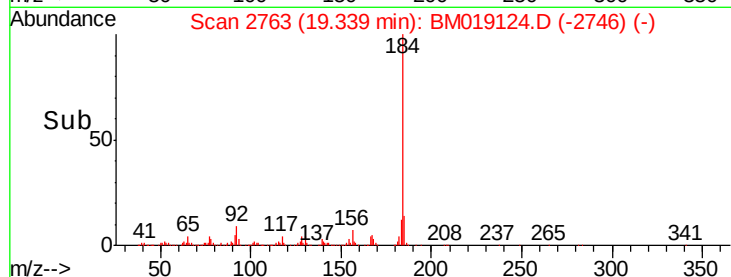
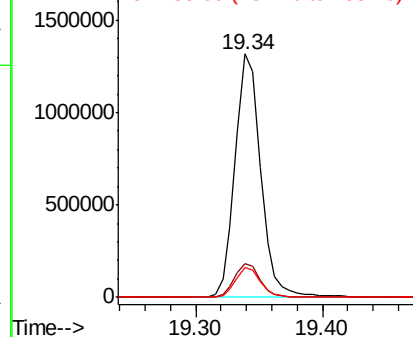
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.261 ng

RT: 19.50 min Scan# 2791

Delta R.T. 0.00 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

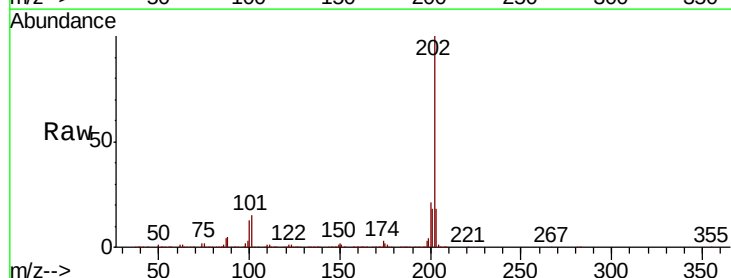
Tgt Ion:202 Resp: 3896006

Ion Ratio Lower Upper

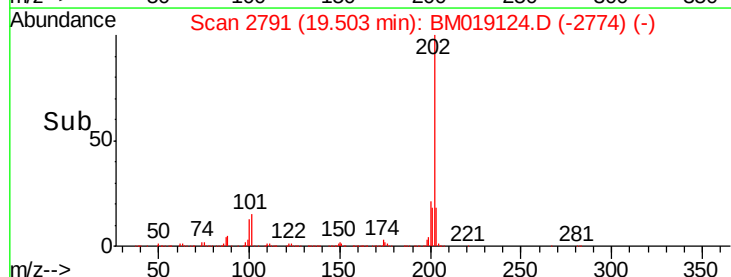
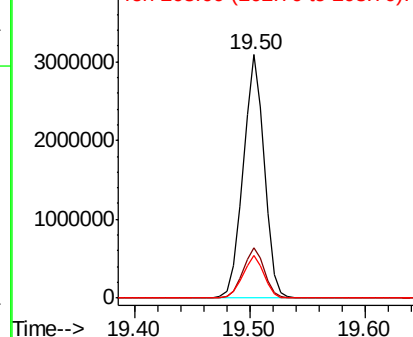
202 100

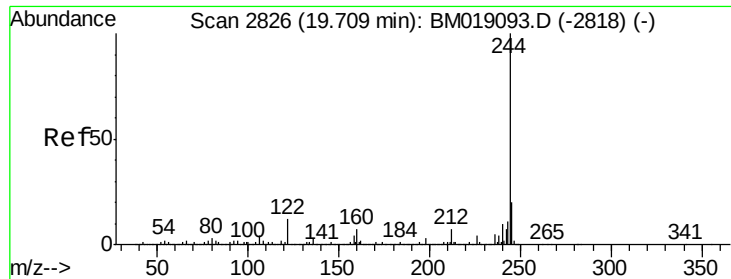
200 20.9 16.9 25.3

203 17.7 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





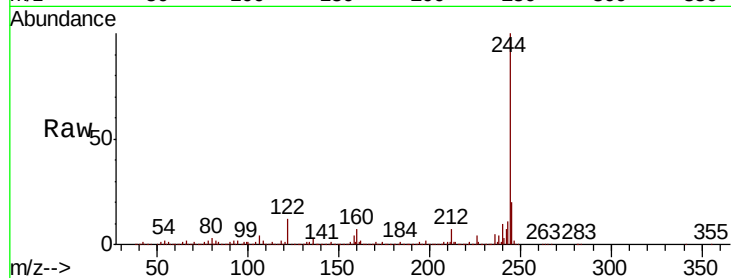
#79
 Terphenyl-d14
 Concen: 82.904 ng
 RT: 19.71 min Scan# 2826
 Delta R.T. 0.00 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	11.7	9.4	14.2

Manual Integrations
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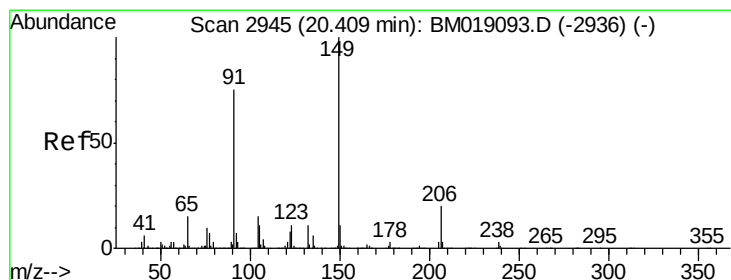
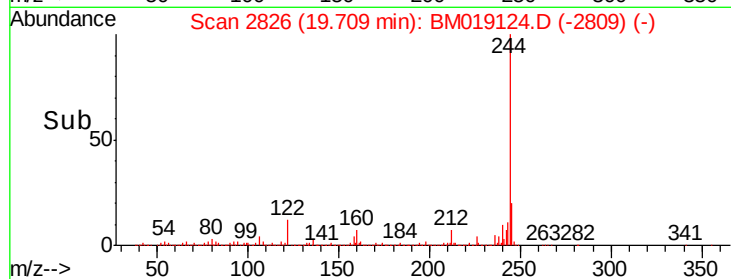
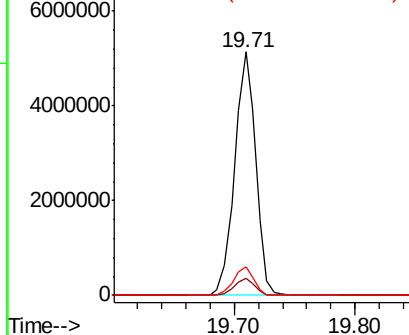


Abundance

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: 42.958 ng
 RT: 20.41 min Scan# 2945
 Delta R.T. 0.00 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

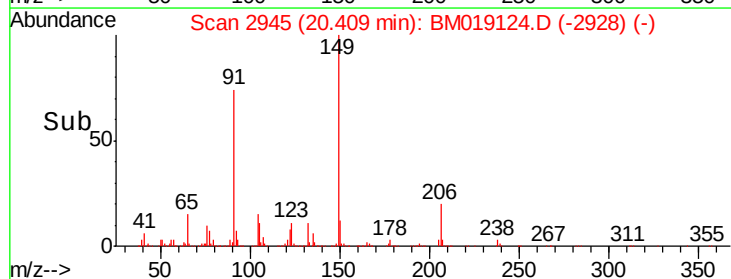
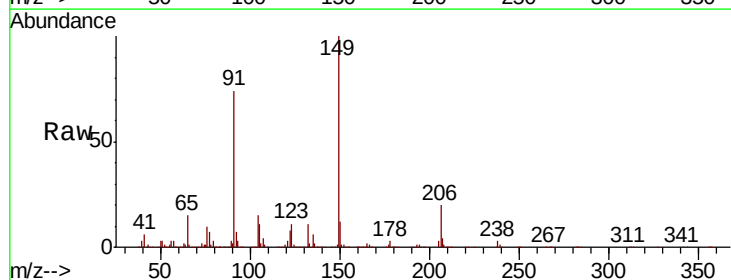
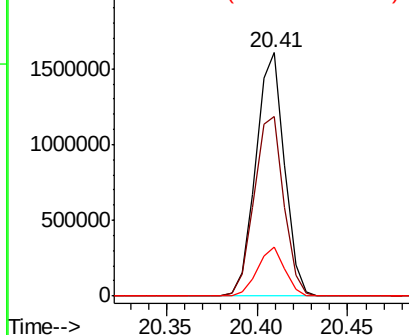
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.7	60.1	90.1
206	20.3	16.2	24.2

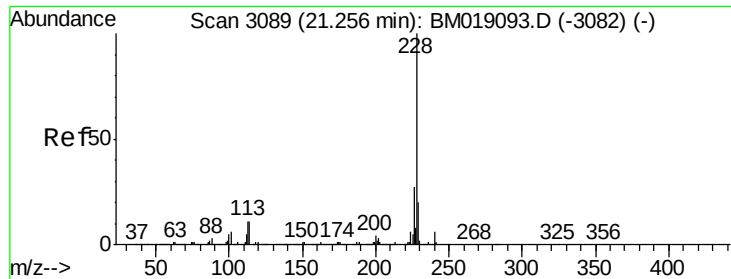
Abundance

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





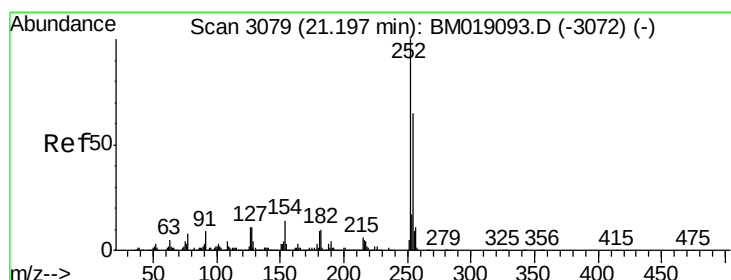
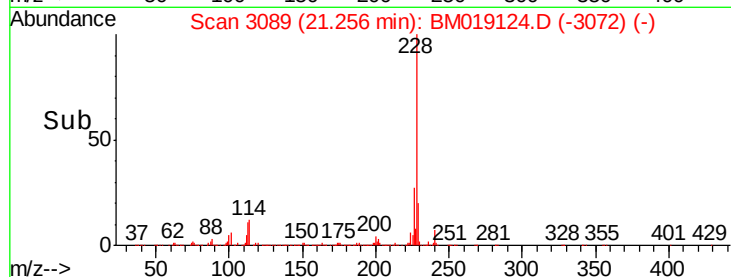
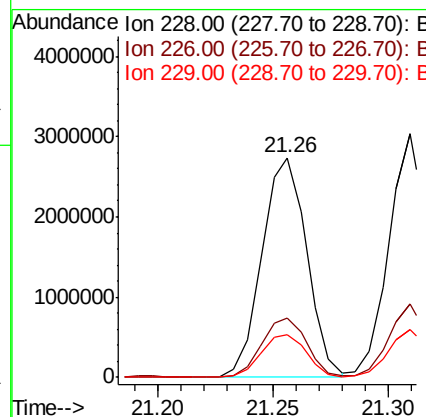
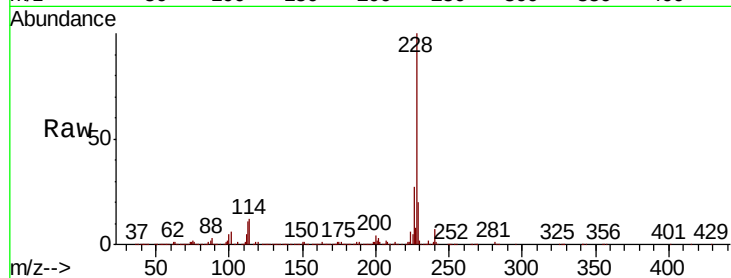
#81
Benzo(a)anthracene
Concen: 39.392 ng
RT: 21.26 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	19.7	15.8	23.6

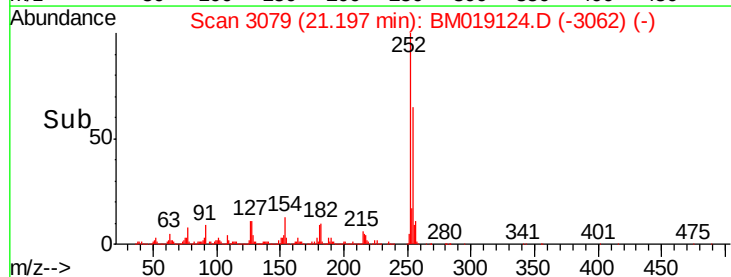
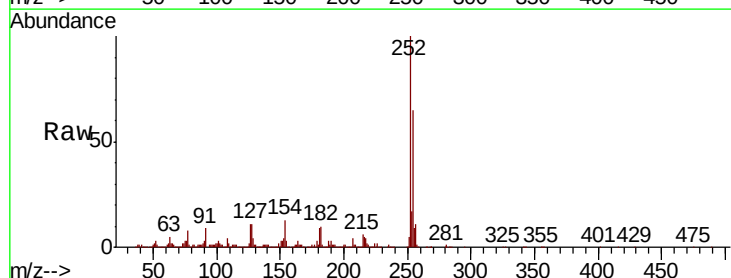
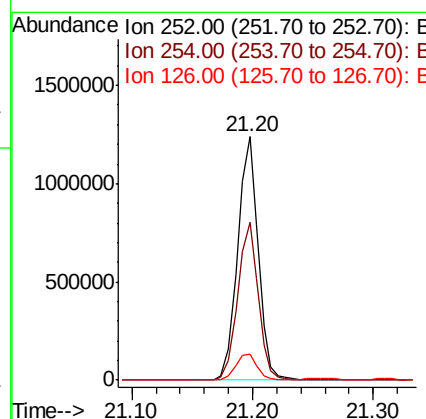
Manual Integrations
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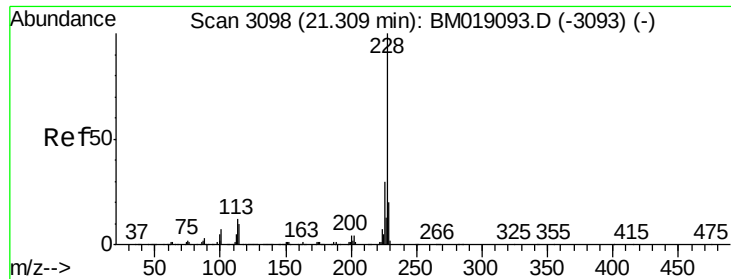
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 40.837 ng
RT: 21.20 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.4	78.6
126	10.8	9.0	13.6





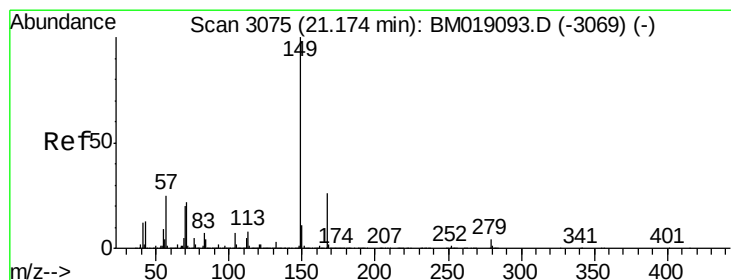
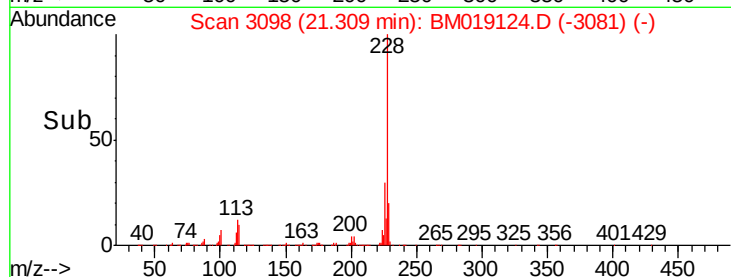
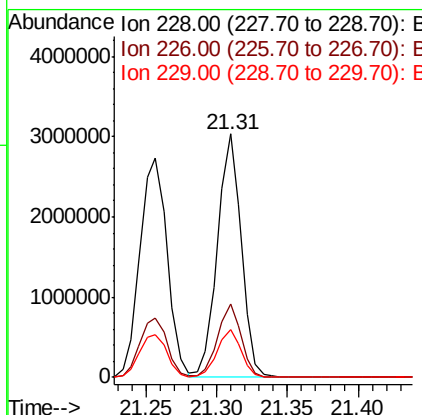
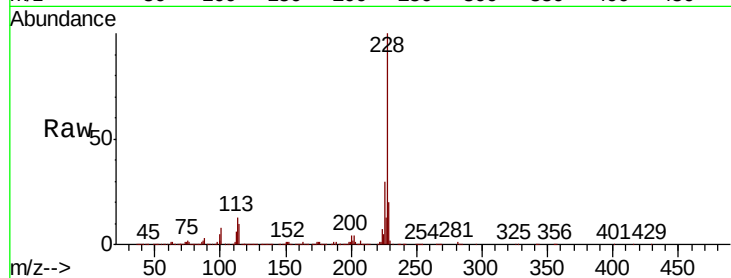
#83
 Chrysene
 Concen: 39.261 ng
 RT: 21.31 min Scan# 3098
 Delta R.T. 0.00 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.8	35.8
229	19.8	15.7	23.5

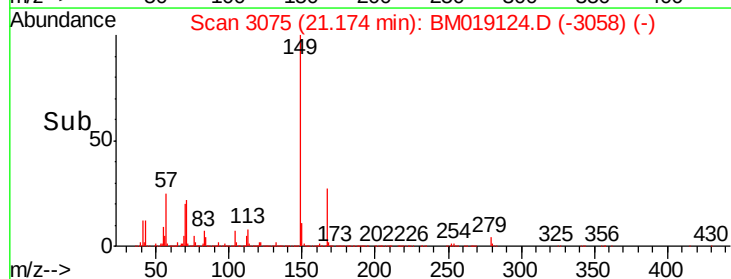
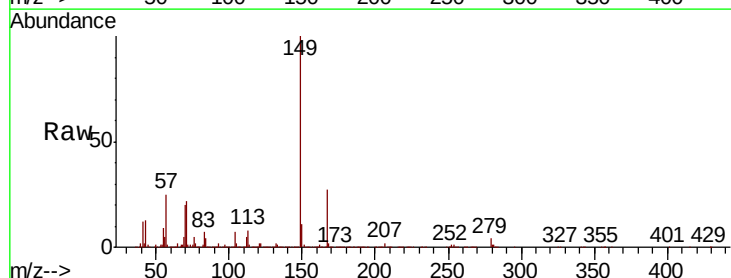
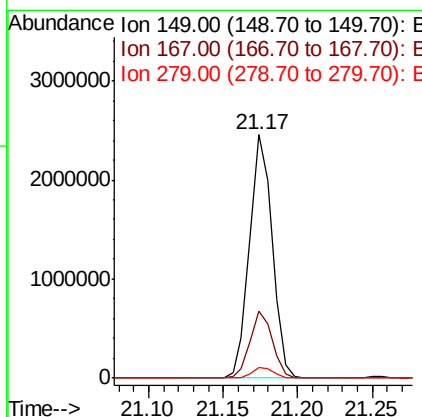
Manual Integrations
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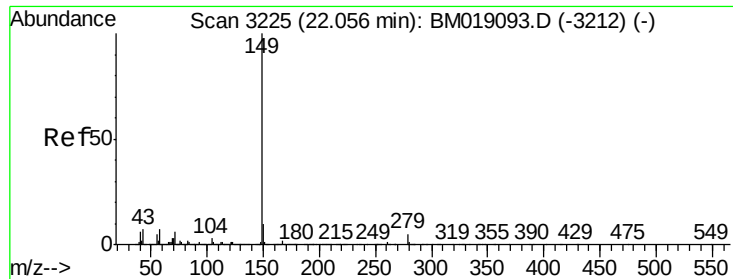
Sohil
 3/13/2019 10:44:58 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.914 ng
 RT: 21.17 min Scan# 3075
 Delta R.T. 0.00 min
 Lab File: BM019124.D
 Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.1	31.7
279	4.2	3.2	4.8





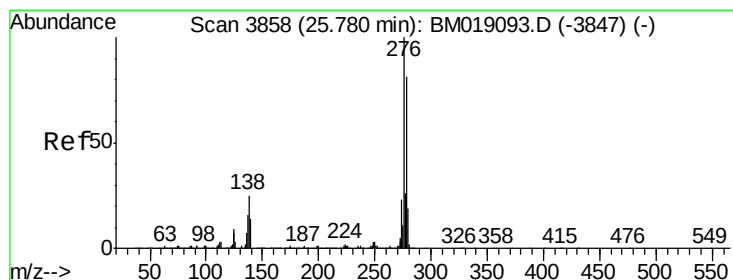
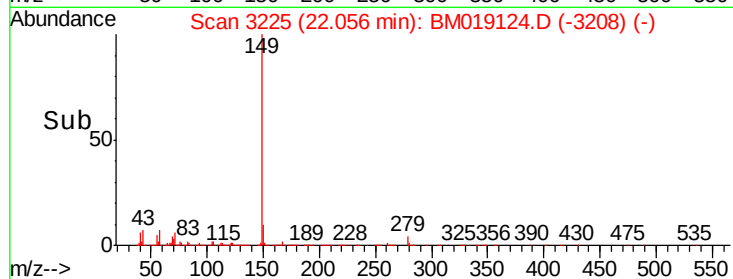
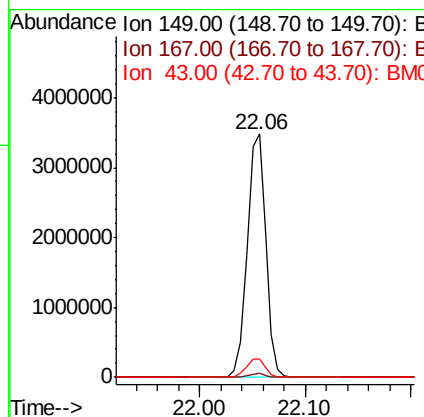
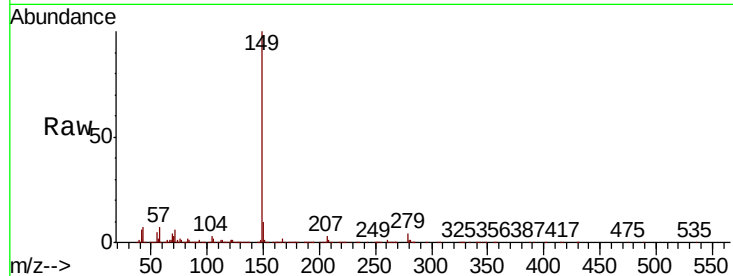
#85
Di-n-octyl phthalate
Concen: 41.660 ng
RT: 22.06 min Scan# 3225
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	149	Resp:	4197341
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.8	6.1	9.1

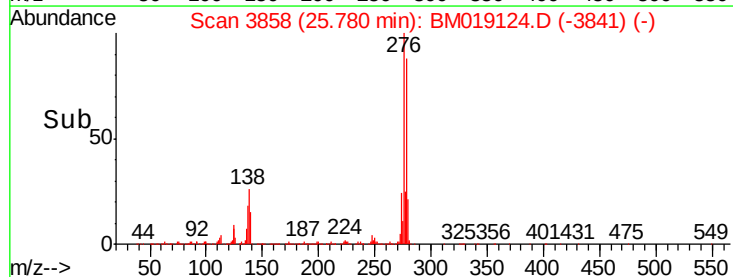
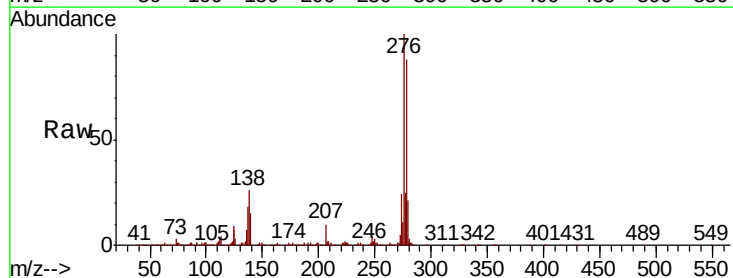
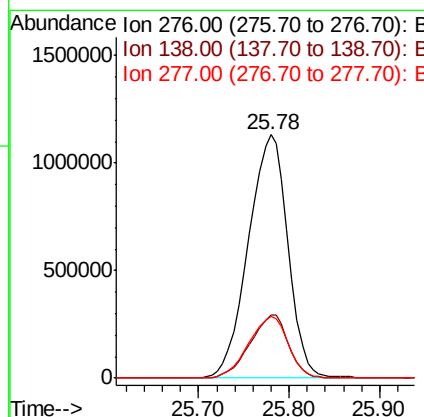
Manual Integrations
APPROVED

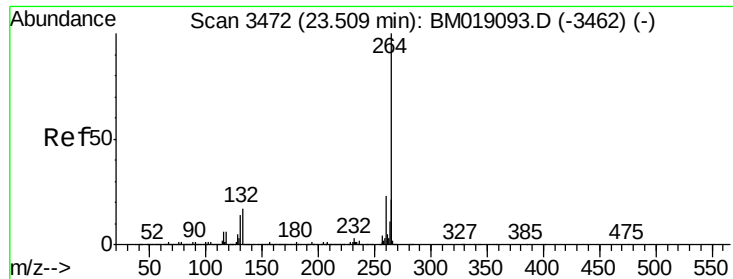
Sohil
3/13/2019 10:44:58 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.230 ng
RT: 25.78 min Scan# 3858
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion:	276	Resp:	3435063
Ion	Ratio	Lower	Upper
276	100		
138	25.3	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: BM019124.D

Acq: 12 Mar 2019 22:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:264 Resp: 1353074

Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

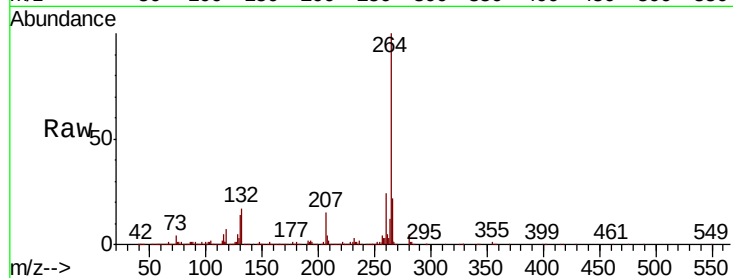
265 21.9 17.3 25.9

Manual Integrations

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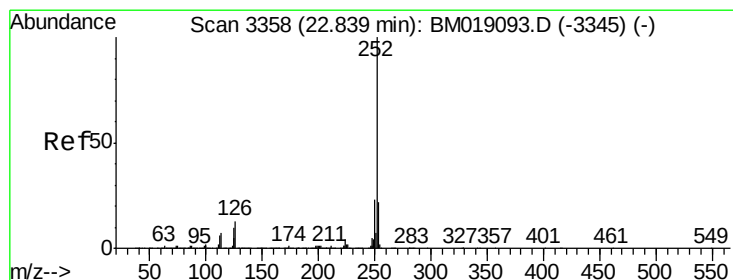
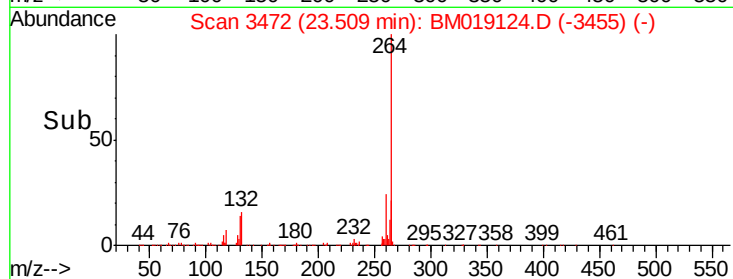
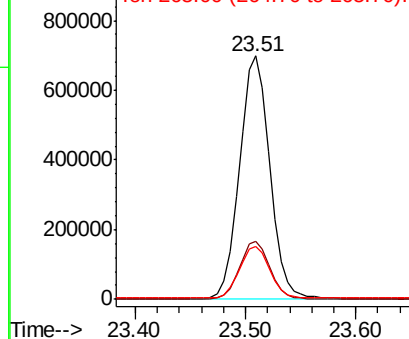


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.282 ng

RT: 22.83 min Scan# 3357

Delta R.T. -0.01 min

Lab File: BM019124.D

Acq: 12 Mar 2019 22:34

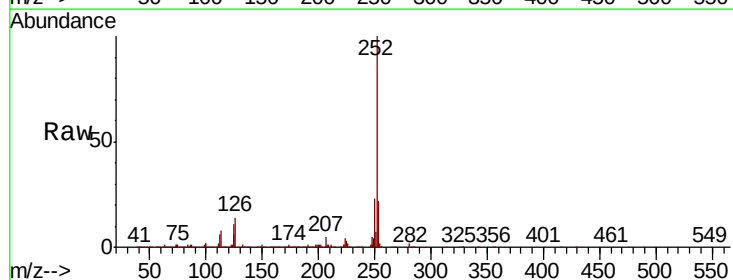
Tgt Ion:252 Resp: 3531775

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.8 8.1 12.1

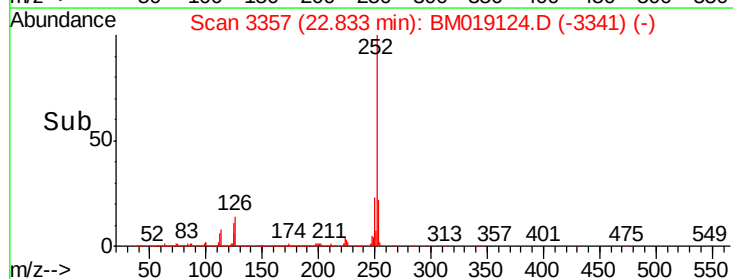
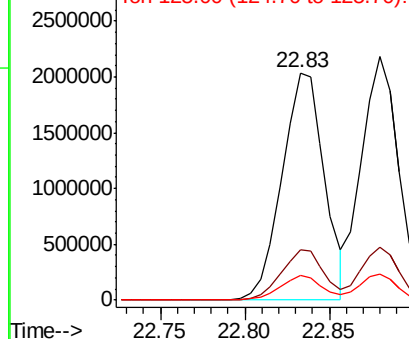


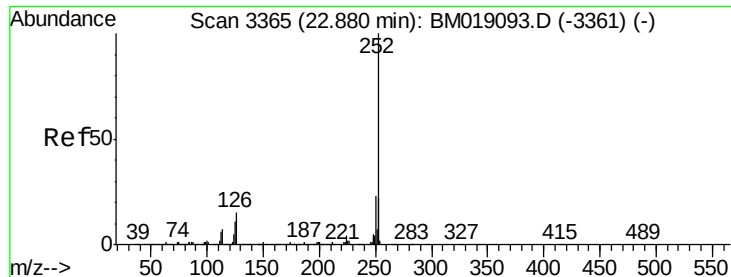
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





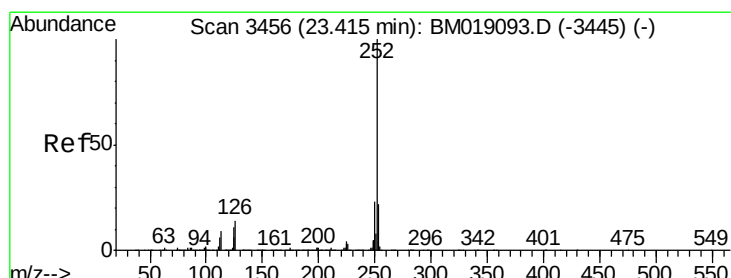
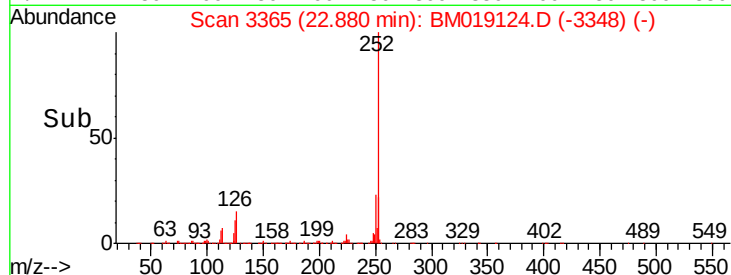
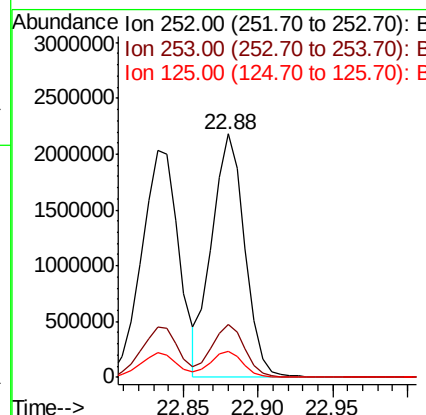
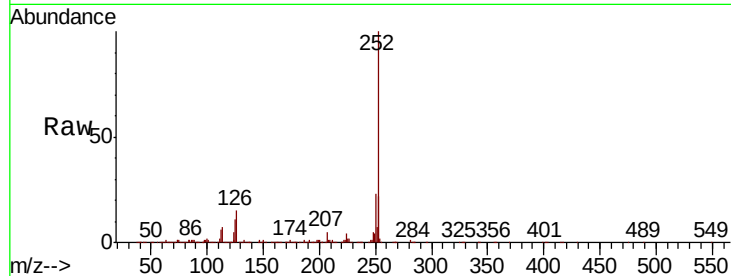
#89
Benzo(k)fluoranthene
Concen: 41.591 ng
RT: 22.88 min Scan# 3365
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	10.8	8.8	13.2

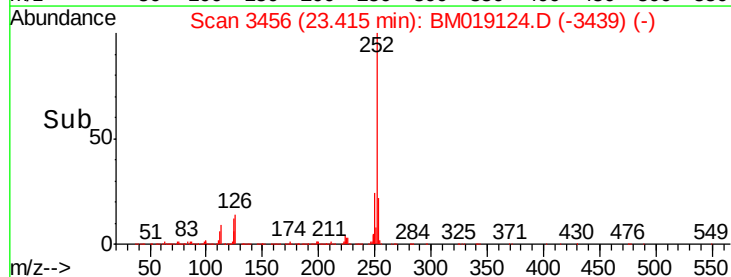
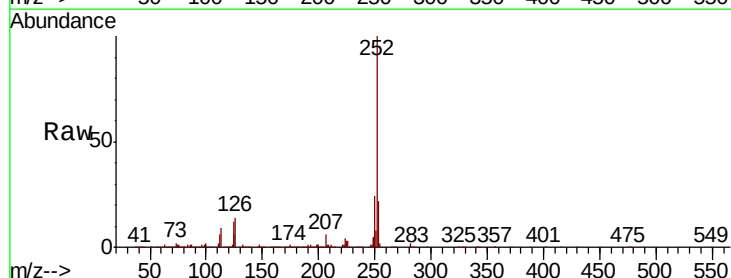
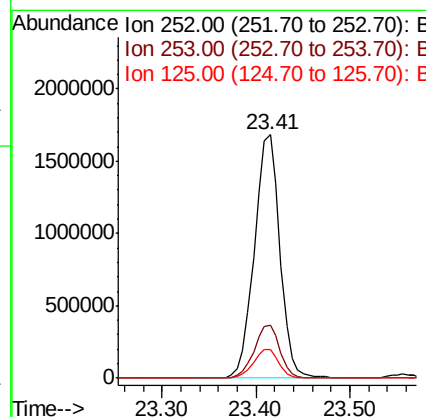
Manual Integrations
APPROVED

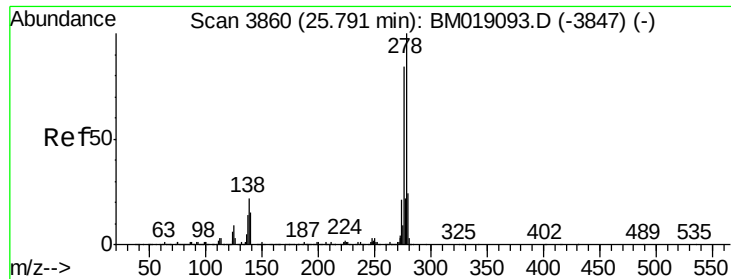
Sohil
3/13/2019 10:44:58 AM



#90
Benzo(a)pyrene
Concen: 40.078 ng
RT: 23.41 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	11.8	9.2	13.8





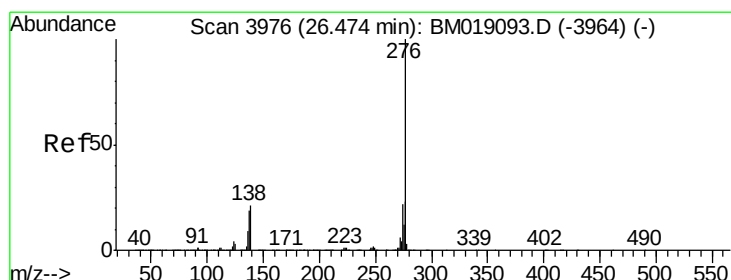
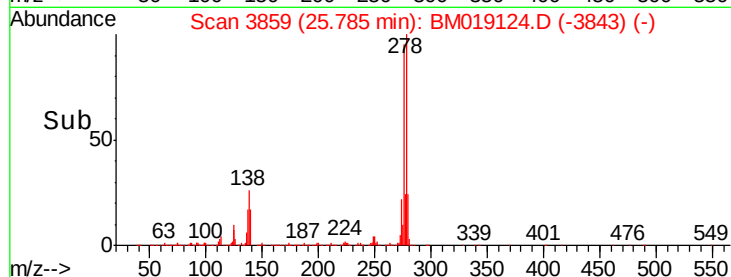
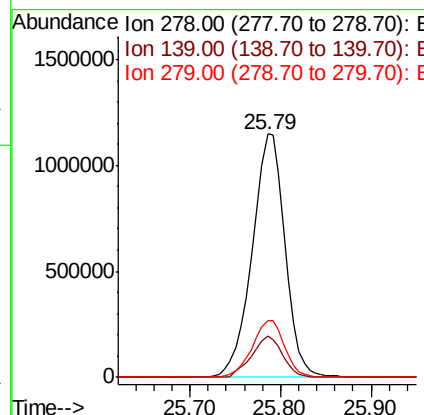
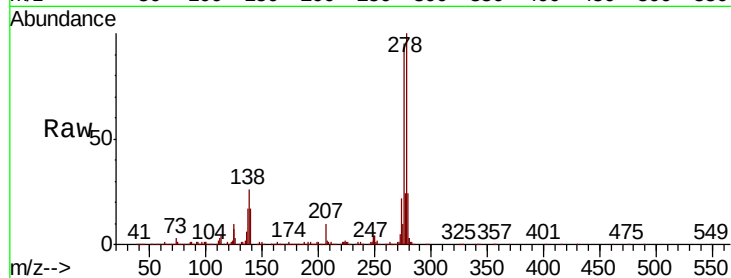
#91
Dibenzo(a,h)anthracene
Concen: 38.420 ng
RT: 25.79 min Scan# 3859
Delta R.T. -0.01 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.7	12.3	18.5
279	23.5	18.9	28.3

Manual Integrations
APPROVED

Sohil
3/13/2019 10:44:58 AM



#92
Benzo(g,h,i)perylene
Concen: 37.698 ng
RT: 26.47 min Scan# 3976
Delta R.T. 0.00 min
Lab File: BM019124.D
Acq: 12 Mar 2019 22:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	21.5	17.0	25.4

