

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027170.D
 Acq On : 21 Aug 2020 14:23
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 8/24/2020 1:48:37 PM

Quant Time: Aug 21 14:57:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 13:56:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	101378	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	344344	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	242544	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	554083	20.00	ng	0.00
76) Chrysene-d12	21.20	240	622136	20.00	ng	0.00
86) Perylene-d12	23.38	264	593888	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	860074	140.14	ng	0.00
7) Phenol-d6	6.80	99	1187739	124.45	ng	0.00
23) Nitrobenzene-d5	8.76	82	1315193	161.91	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	649894	185.46	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2885021	157.61	ng	0.00
79) Terphenyl-d14	19.64	244	5705564	174.55	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.20	88	186469	63.677 ng	98
3) Pyridine	3.59	79	551964m	65.188 ng	
4) n-Nitrosodimethylamine	3.50	42	216889	45.036 ng	84
6) Aniline	6.95	93	643213	54.712 ng	98
8) 2-Chlorophenol	7.19	128	430314	60.255 ng	97
9) Benzaldehyde	6.76	77	334643	64.177 ng	100
10) Phenol	6.83	94	549003	58.090 ng	93
11) bis(2-Chloroethyl)ether	7.05	93	440962	56.239 ng	94
12) 1,3-Dichlorobenzene	7.50	146	562046	71.705 ng	97
13) 1,4-Dichlorobenzene	7.65	146	571342	71.572 ng	99
14) 1,2-Dichlorobenzene	7.96	146	536842	67.878 ng	98
15) Benzyl Alcohol	7.86	79	498264	61.219 ng	95
16) 2,2'-oxybis(1-Chloropropan	8.15	45	345773	21.481 ng	95
17) 2-Methylphenol	8.06	107	365668	51.642 ng	97
18) Hexachloroethane	8.69	117	229657	72.787 ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	423056	53.921 ng	98
20) 3+4-Methylphenols	8.39	107	502560	51.130 ng	94
22) Acetophenone	8.43	105	748690	76.263 ng	# 96
24) Nitrobenzene	8.80	77	642469	76.032 ng	95
25) Isophorone	9.33	82	990836	64.205 ng	99
26) 2-Nitrophenol	9.50	139	238356	74.595 ng	95
27) 2,4-Dimethylphenol	9.57	122	339369	66.748 ng	97
28) bis(2-Chloroethoxy)methane	9.81	93	618148	72.661 ng	99
29) 2,4-Dichlorophenol	10.04	162	476870	85.000 ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	585047	93.115 ng	99
31) Naphthalene	10.43	128	1392765	72.611 ng	100
32) Benzoic acid	9.75	122	294329	74.894 ng	97
33) 4-Chloroaniline	10.55	127	599694	71.881 ng	98
34) Hexachlorobutadiene	10.73	225	400381	96.067 ng	98
35) Caprolactam	11.34	113	142691	72.583 ng	95
36) 4-Chloro-3-methylphenol	11.68	107	496346	70.868 ng	99
37) 2-Methylnaphthalene	12.06	142	1070975	75.954 ng	97
38) 1-Methylnaphthalene	12.27	142	1019533	75.720 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	666184	84.001 ng	99

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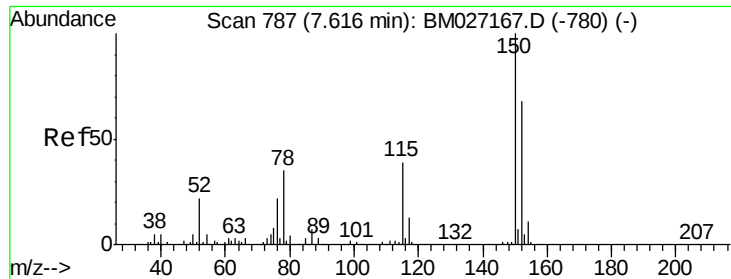
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	387700	100.670	nq	97
43) 2,4,6-Trichlorophenol	12.67	196	431725	83.107	nq	99
44) 2,4,5-Trichlorophenol	12.75	196	446342	73.720	nq	99
46) 1,1'-Biphenyl	13.09	154	1412896	73.097	nq	100
47) 2-Chloronaphthalene	13.12	162	1215404	78.280	nq	98
48) 2-Nitroaniline	13.32	65	414913	65.454	nq	98
49) Acenaphthylene	13.97	152	1786917	72.064	nq	99
50) Dimethylphthalate	13.72	163	1536338	74.850	nq	100
51) 2,6-Dinitrotoluene	13.83	165	328330	74.092	nq	97
52) Acenaphthene	14.32	154	1109674	73.778	nq	99
53) 3-Nitroaniline	14.16	138	339811	73.402	nq	97
54) 2,4-Dinitrophenol	14.36	184	191550	71.956	nq	97
55) Dibenzofuran	14.66	168	1793815	73.181	nq	96
56) 4-Nitrophenol	14.47	139	273436	76.102	nq	93
57) 2,4-Dinitrotoluene	14.62	165	472709	75.051	nq	93
58) Fluorene	15.30	166	1543041	76.255	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	444668	84.535	nq	99
60) Diethylphthalate	15.10	149	1555923	71.997	nq	99
61) 4-Chlorophenyl-phenylether	15.30	204	859635	78.286	nq	97
62) 4-Nitroaniline	15.33	138	385084	82.373	nq	92
63) Azobenzene	15.60	77	1584687	66.889	nq	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	249859	64.537	nq	97
66) n-Nitrosodiphenylamine	15.52	169	1302044	72.943	nq	100
67) 4-Bromophenyl-phenylether	16.20	248	546307	79.056	nq	96
68) Hexachlorobenzene	16.32	284	642192	88.753	nq	96
69) Atrazine	16.48	200	491795	92.708	nq	99
70) Pentachlorophenol	16.65	266	380369	90.926	nq	99
71) Phenanthrene	17.04	178	2525870	77.114	nq	100
72) Anthracene	17.13	178	2454657	75.241	nq	99
73) Carbazole	17.40	167	2277297	73.921	nq	99
74) Di-n-butylphthalate	17.98	149	2725604	70.739	nq	99
75) Fluoranthene	19.06	202	3169592	80.051	nq	99
77) Benzidine	19.24	184	817911	71.158	nq	100
78) Pyrene	19.43	202	3234845	79.556	nq	100
80) Butylbenzylphthalate	20.34	149	1283377	71.529	nq	98
81) Benzo(a)anthracene	21.18	228	3311565	78.974	nq	100
82) 3,3'-Dichlorobenzidine	21.12	252	1207036	92.252	nq	99
83) Chrysene	21.23	228	3182459	78.568	nq	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	1787038	64.208	nq	99
85) Di-n-octyl phthalate	22.00	149	2963235	64.068	nq	99
87) Indeno(1,2,3-cd)pyrene	25.58	276	3751295	95.114	nq	100
88) Benzo(b)fluoranthene	22.74	252	3378941	83.642	nq	99
89) Benzo(k)fluoranthene	22.78	252	3301163	83.405	nq	100
90) Benzo(a)pyrene	23.29	252	3100651	85.160	nq	99
91) Dibenzo(a,h)anthracene	25.59	278	3127561	93.847	nq	99
92) Benzo(g,h,i)perylene	26.24	276	2951088	96.158	nq	99

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



#1

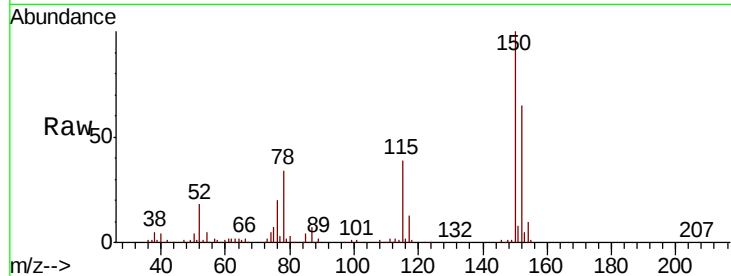
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

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SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	118.2	177.4
115	59.0	46.1	69.1

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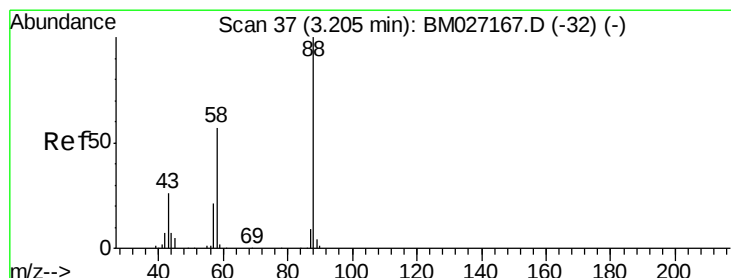
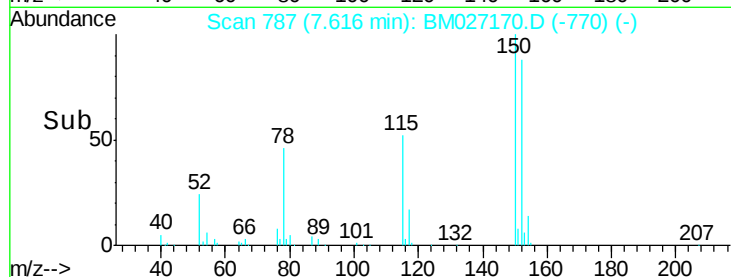
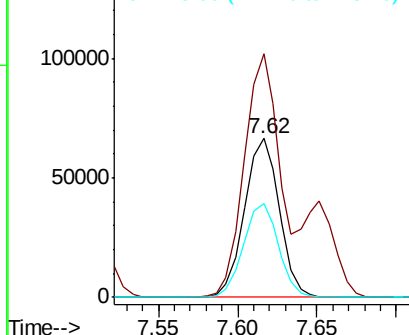


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

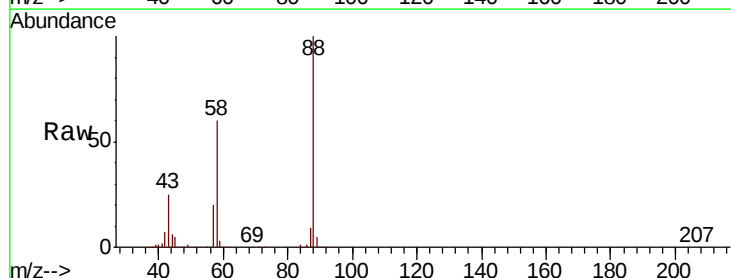
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 63.677 ng
RT: 3.20 min Scan# 37
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.6	46.2	69.2
43	24.1	20.0	30.0

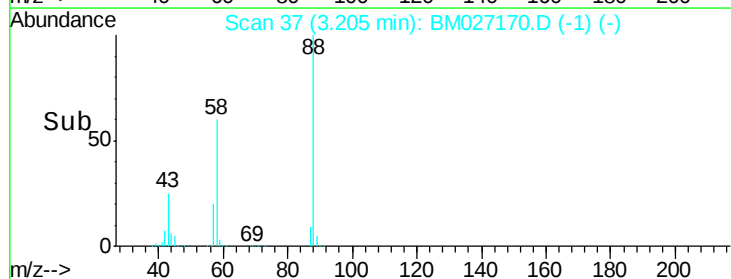
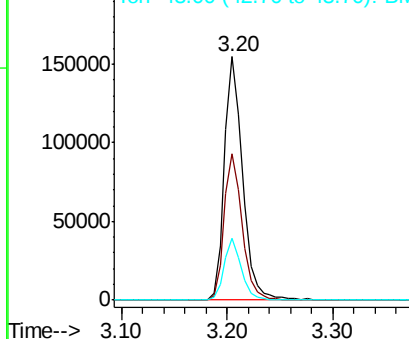


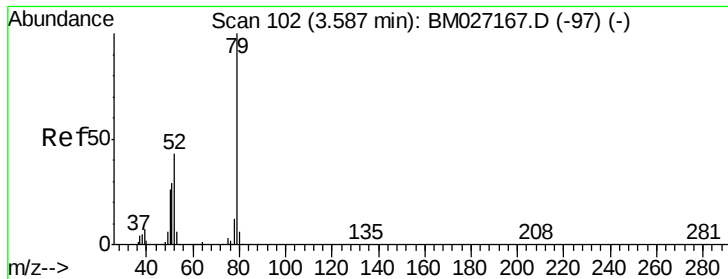
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 65.188 ng/ml

RT: 3.59 min Scan# 102

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

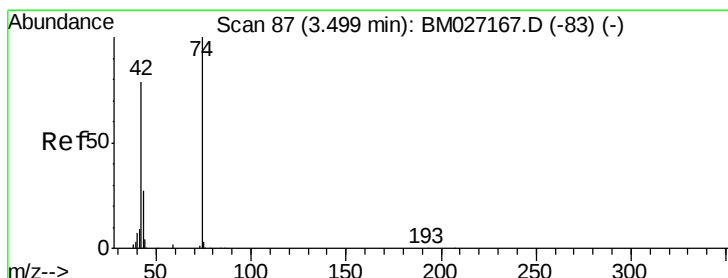
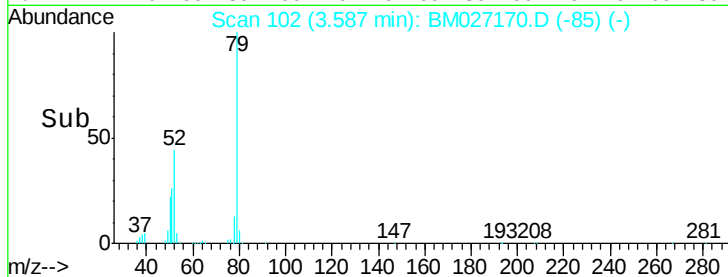
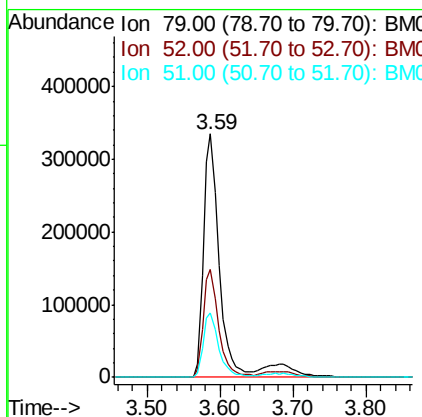
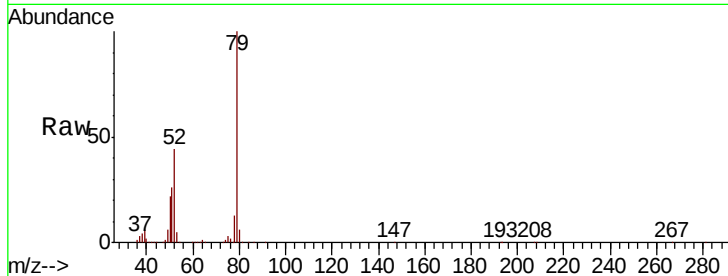
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	551964
Ion	Ratio	Lower	Upper
79	100		
52	44.4	34.8	52.2
51	26.3	23.7	35.5

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#4

n-Nitrosodimethylamine

Concen: 45.036 ng/ml

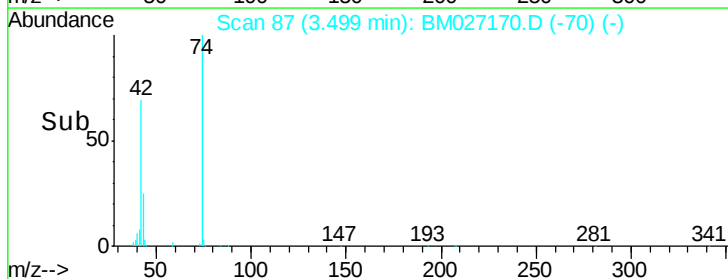
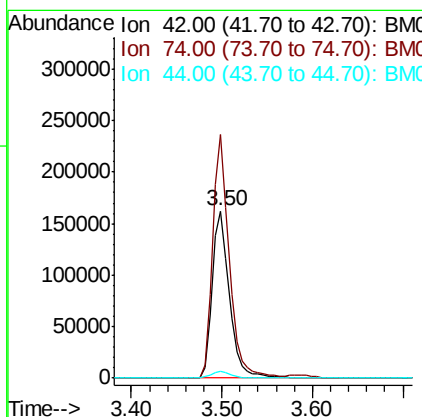
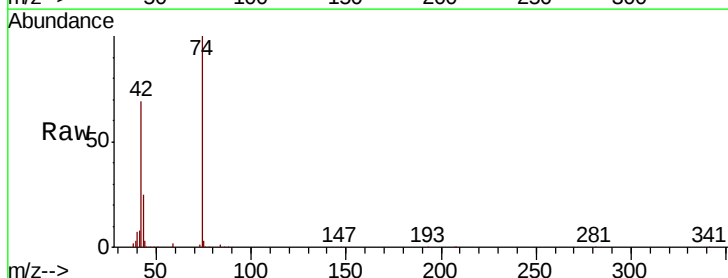
RT: 3.50 min Scan# 87

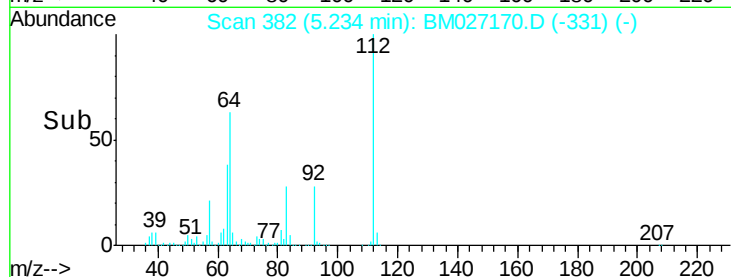
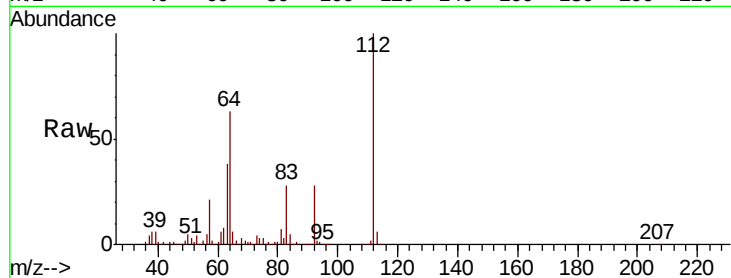
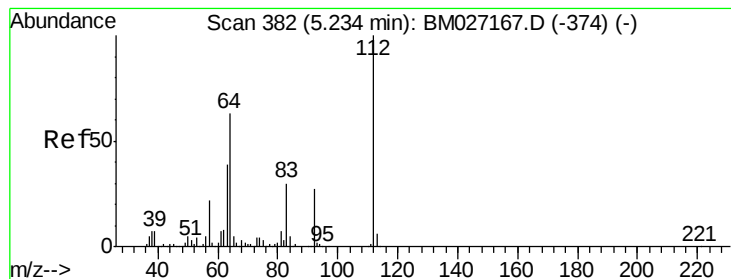
Delta R.T. 0.00 min

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Acq: 21 Aug 2020 14:23

Tgt Ion:	42	Resp:	216889
Ion	Ratio	Lower	Upper
42	100		
74	145.5	101.0	151.4
44	3.9	3.8	5.8





#5

2-Fluorophenol

Concen: 140.144 ng

RT: 5.23 min Scan# 382

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		860074		
64	62.9	50.0	75.0		
63	37.6	31.6	47.4		

Instrument :

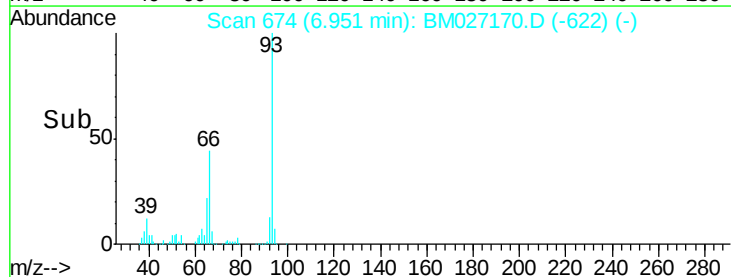
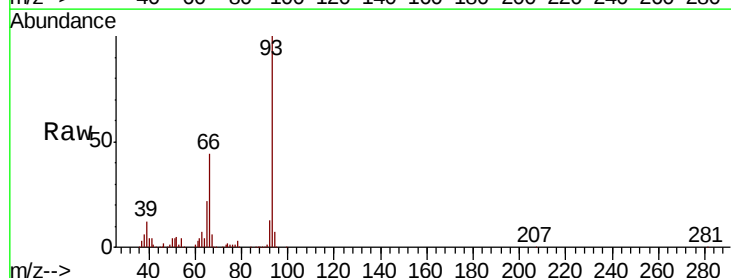
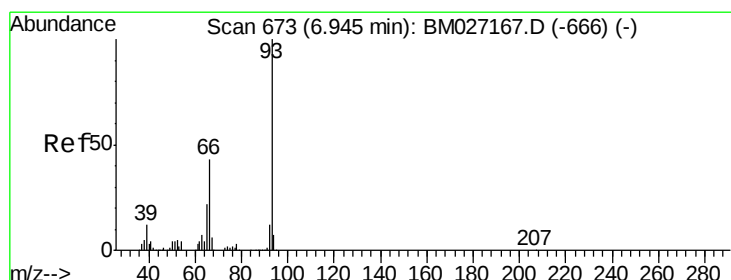
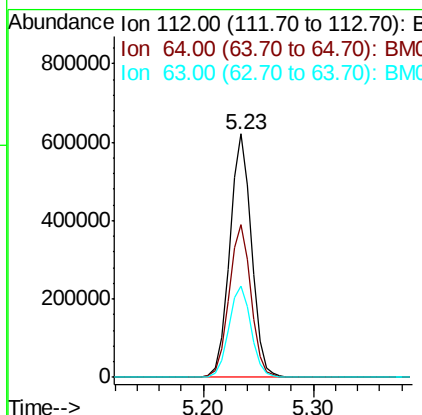
BNA_M

ClientSampleId :

SSTDICC080

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#6

Aniline

Concen: 54.712 ng

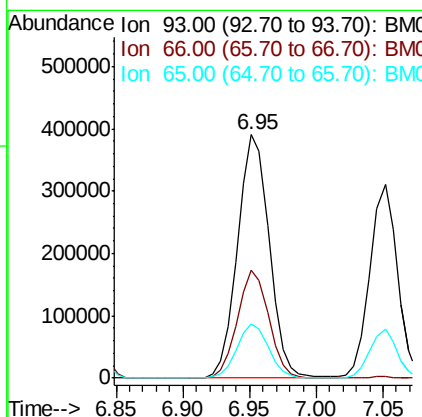
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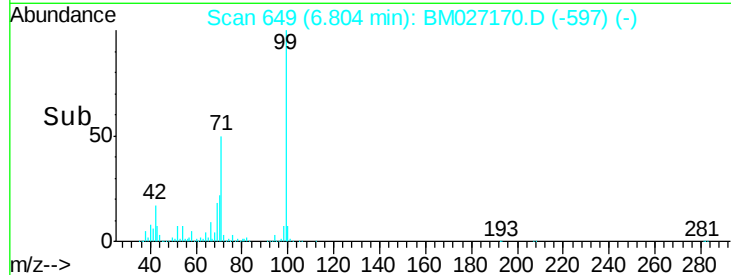
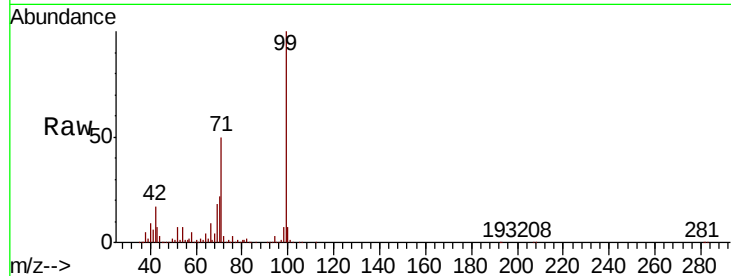
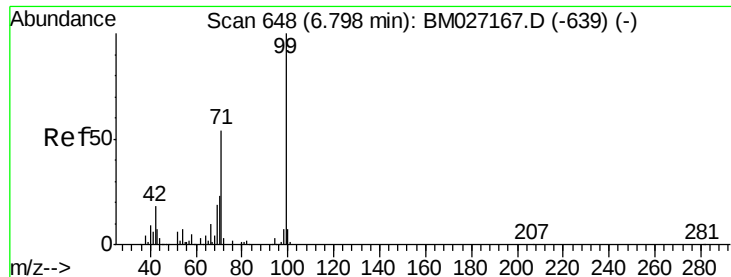
Delta R.T. 0.01 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		643213		
66	44.2	34.2	51.2		
65	22.3	17.5	26.3		





#7

Phenol-d6

Concen: 124.453 ng

RT: 6.80 min Scan# 649

Delta R.T. 0.01 min

Lab File: BM027170.D

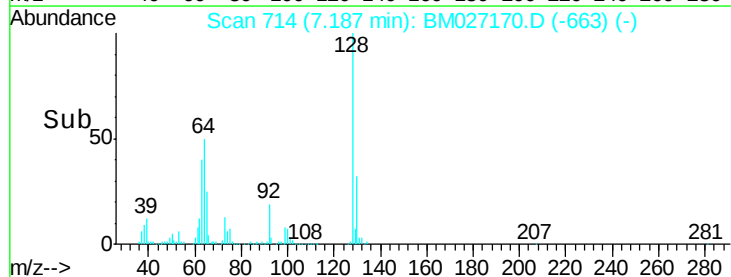
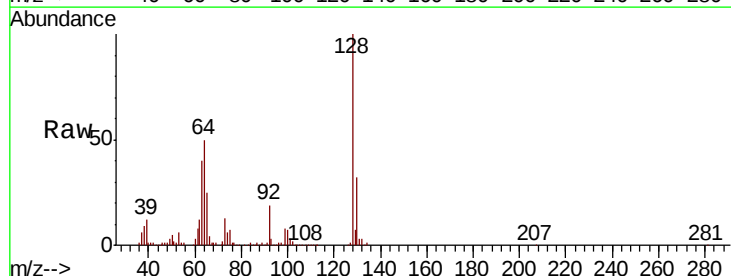
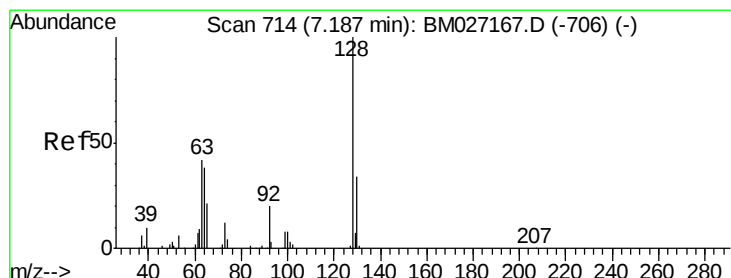
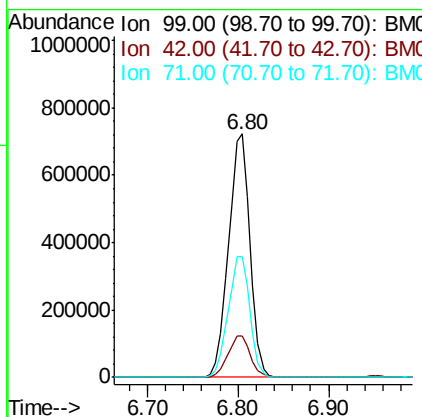
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Tot Ion:	99	Resp:	1187739
Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.5	21.7
71	49.6	43.0	64.4

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#8

2-Chlorophenol

Concen: 60.255 ng

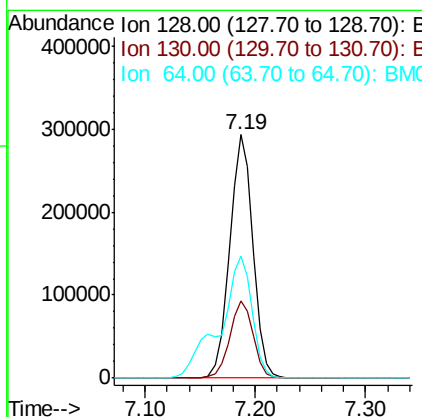
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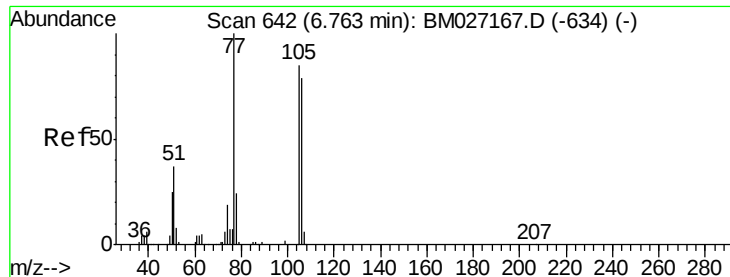
Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Tgt Ion:	128	Resp:	430314
Ion	Ratio	Lower	Upper
128	100		
130	31.5	14.0	54.0
64	50.1	28.6	68.6





#9

Benzaldehyde

Concen: 64.177 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

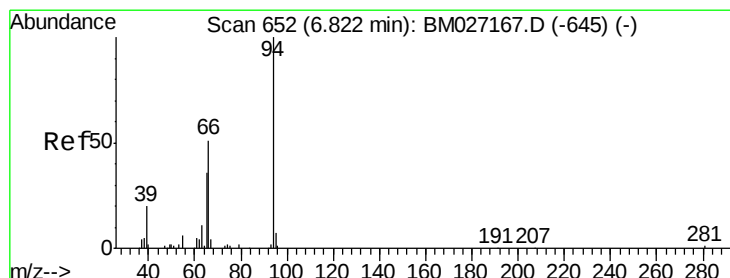
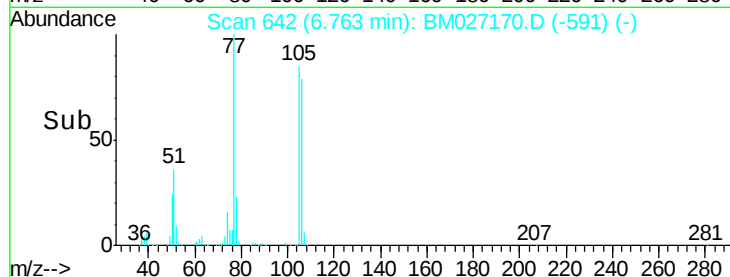
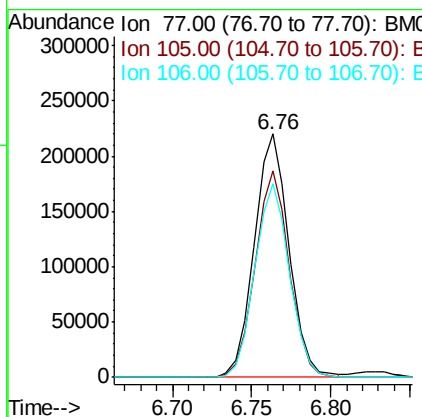
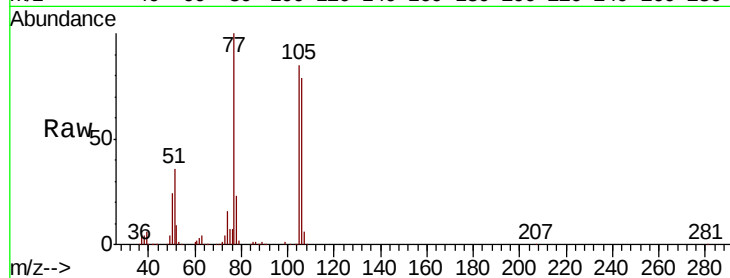
ClientSampleId :

SSTDICC080

Tot Ion:	77	Resp:	334643
Ion	Ratio	Lower	Upper
77	100		
105	84.6	64.9	104.9
106	79.4	59.0	99.0

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#10

Phenol

Concen: 58.090 ng

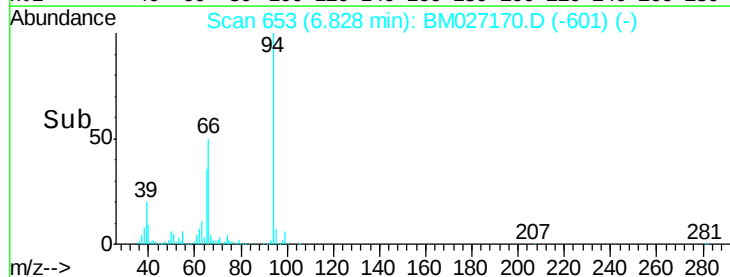
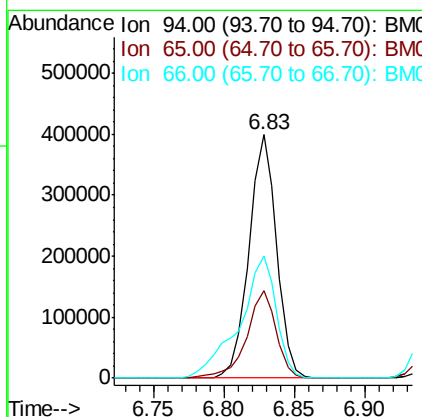
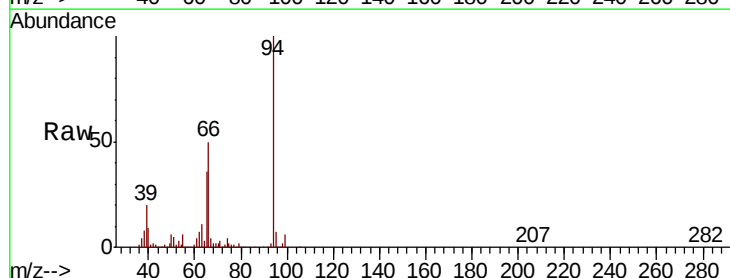
RT: 6.83 min Scan# 653

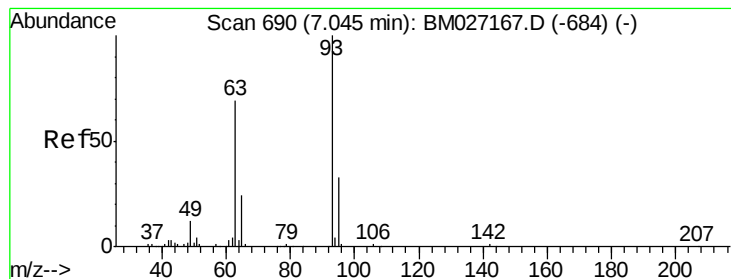
Delta R.T. 0.01 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Tgt Ion:	94	Resp:	549003
Ion	Ratio	Lower	Upper
94	100		
65	35.8	17.0	57.0
66	50.2	37.8	77.8





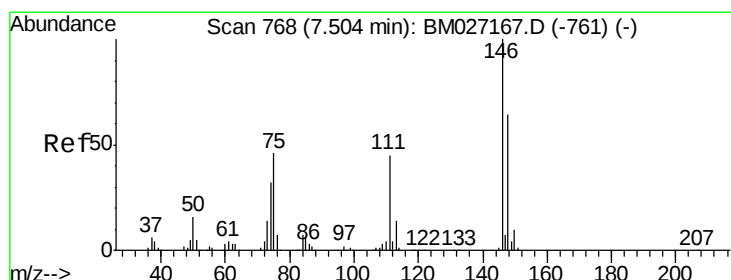
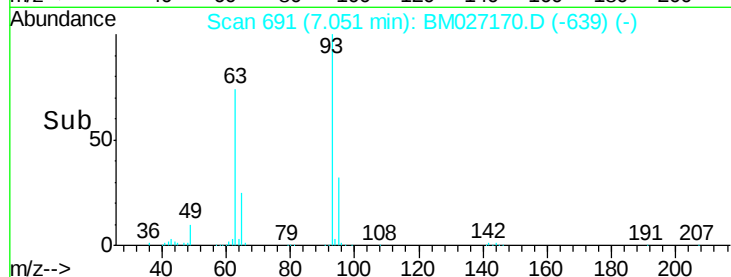
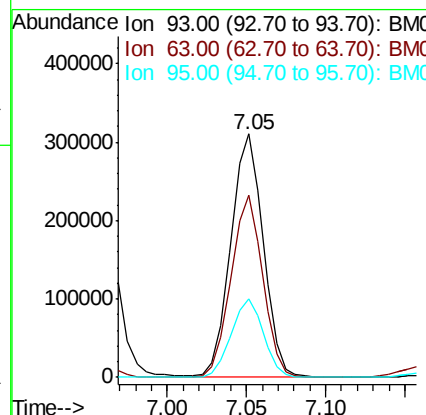
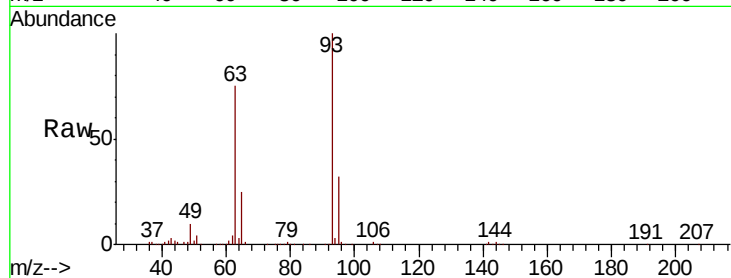
#11
bis(2-Chloroethyl)ether
Concen: 56.239 ng
RT: 7.05 min Scan# 691
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
93	100	440962		
63	74.8		48.3	88.3
95	32.1		12.5	52.5

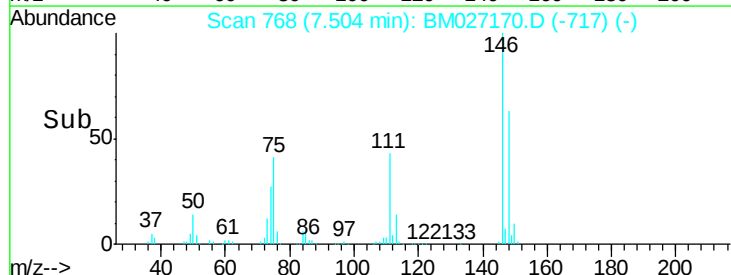
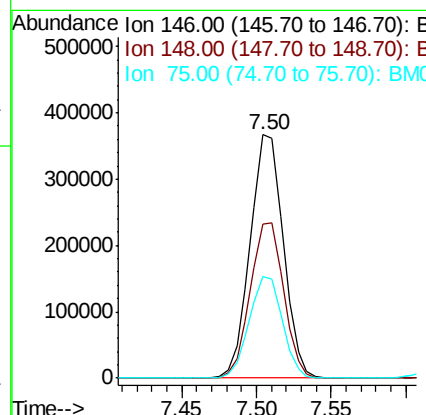
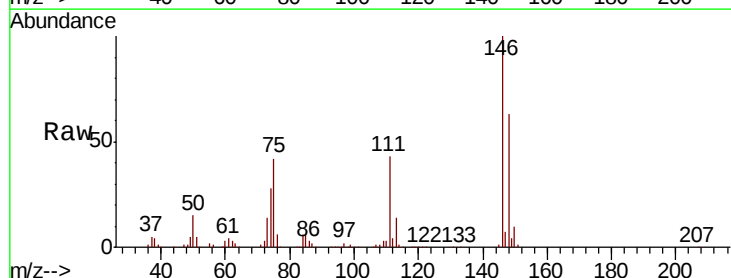
Manual Integrations
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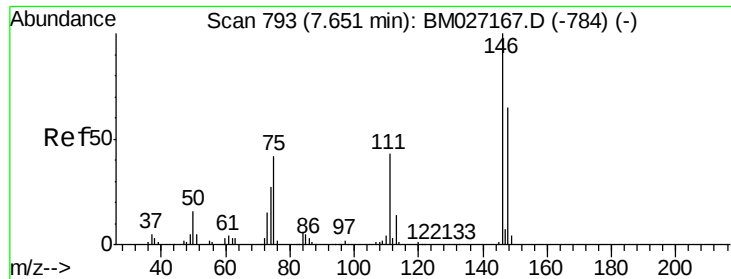
Sohil
8/24/2020 1:48:37 PM



#12
1,3-Dichlorobenzene
Concen: 71.705 ng
RT: 7.50 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	562046		
148	63.4		51.4	77.2
75	41.8		36.4	54.6





#13

1,4-Dichlorobenzene

Concen: 71.572 ng

RT: 7.65 min Scan# 793

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

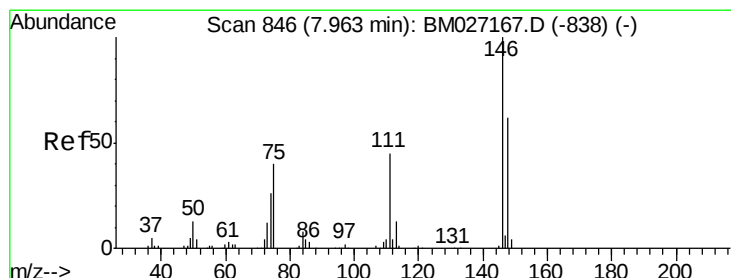
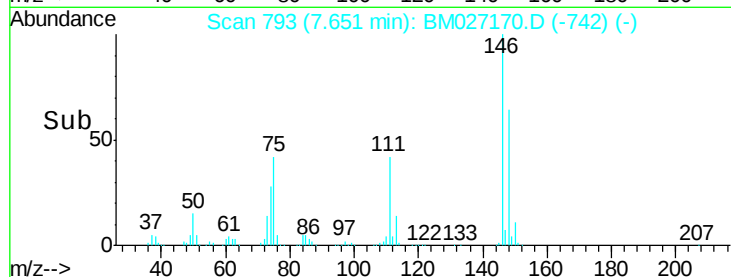
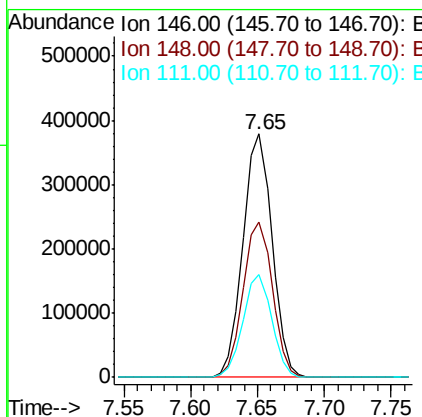
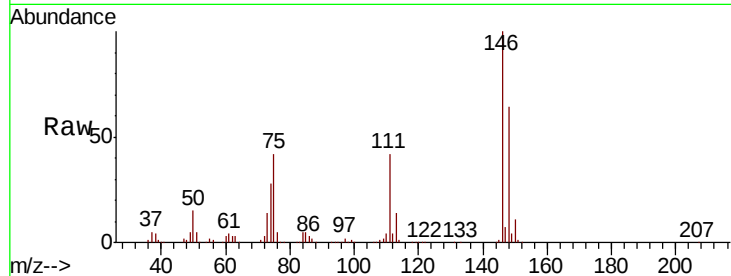
ClientSampleId :

SSTDIC080

Tot Ion:	146	Resp:	571342
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.0	78.0
111	42.4	34.3	51.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 67.878 ng

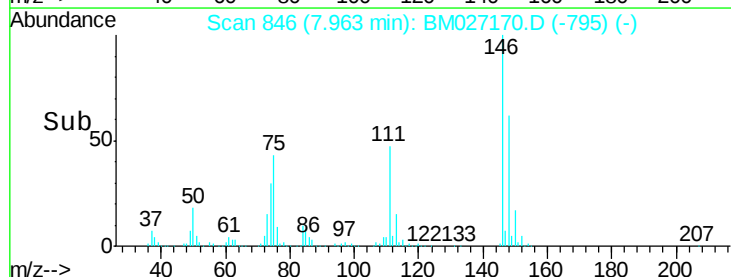
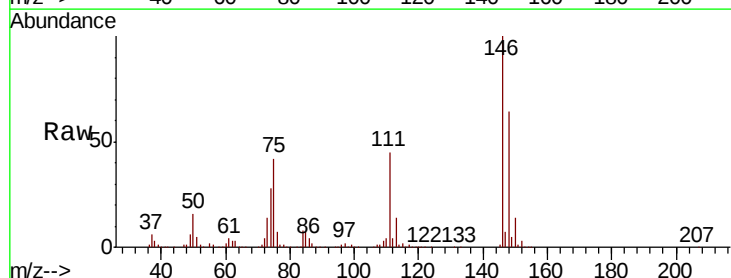
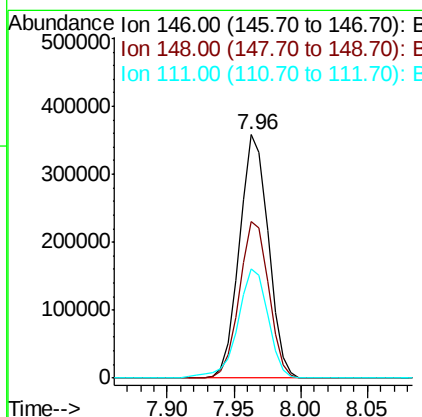
RT: 7.96 min Scan# 846

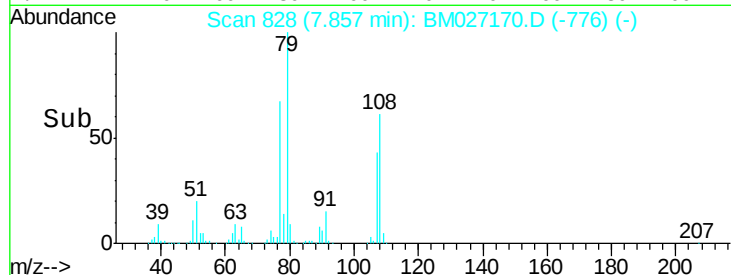
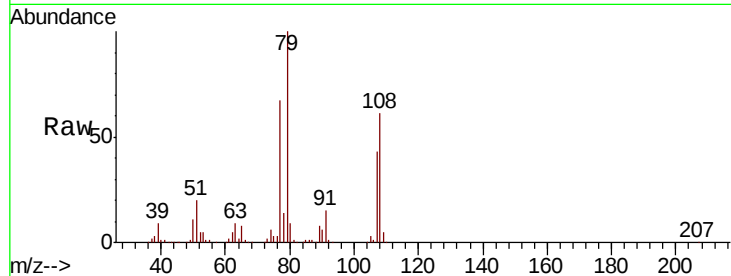
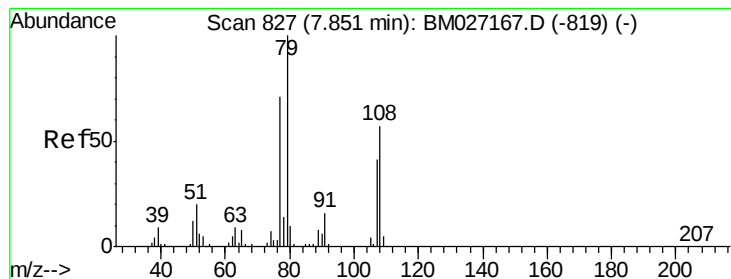
Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Tgt Ion:	146	Resp:	536842
Ion Ratio	Lower	Upper	
146	100		
148	64.4	50.1	75.1
111	44.9	36.3	54.5





#15

Benzyl Alcohol

Concen: 61.219 ng

RT: 7.86 min Scan# 828

Delta R.T. 0.01 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Tot Ion:	79	Resp:	498264
Ion Ratio	Lower	Upper	
79	100		
108	61.0	45.8	68.8
77	67.4	57.1	85.7

Instrument :

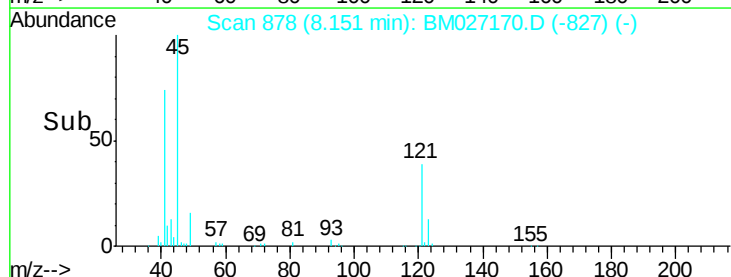
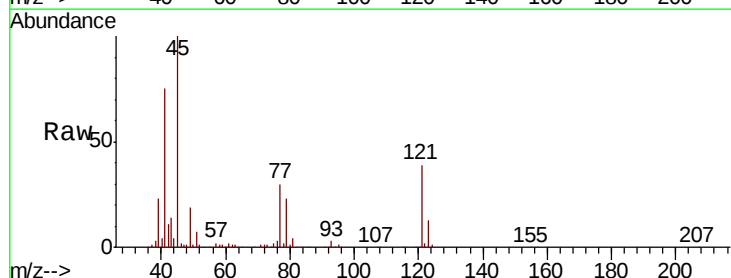
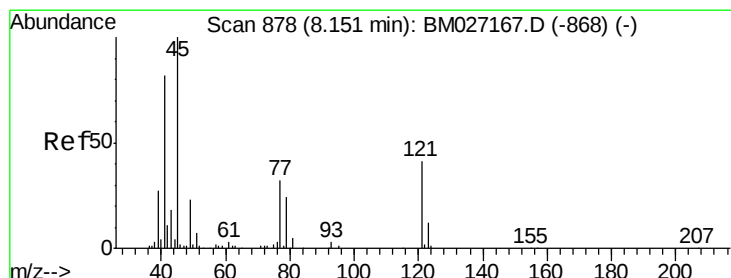
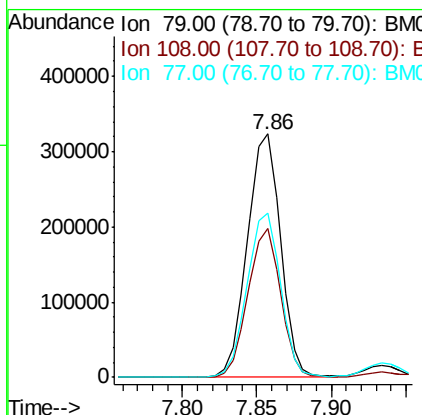
BNA_M

ClientSampled :

SSTDIC080

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.481 ng

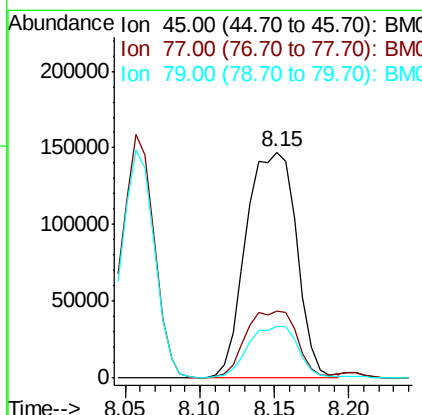
RT: 8.15 min Scan# 878

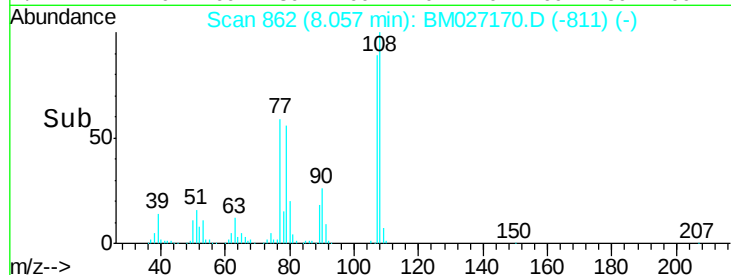
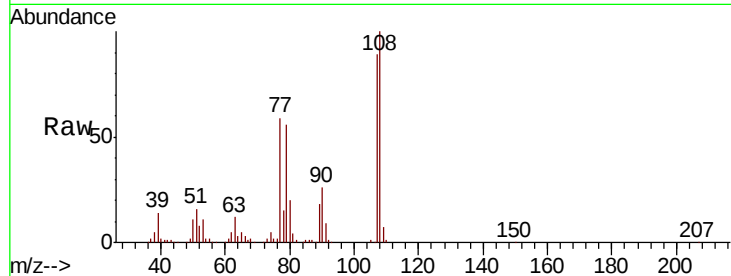
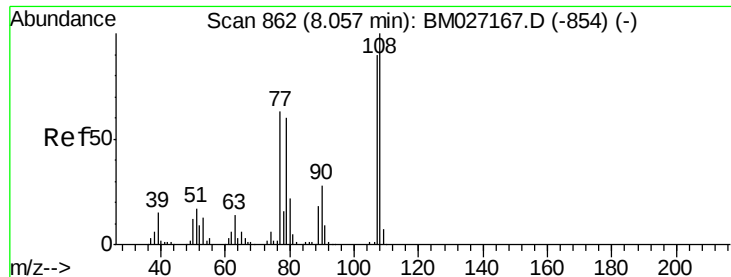
Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Tgt Ion:	45	Resp:	345773
Ion Ratio	Lower	Upper	
45	100		
77	29.9	12.9	52.9
79	22.9	4.9	44.9





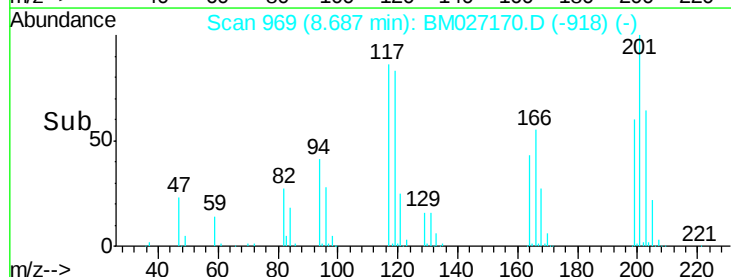
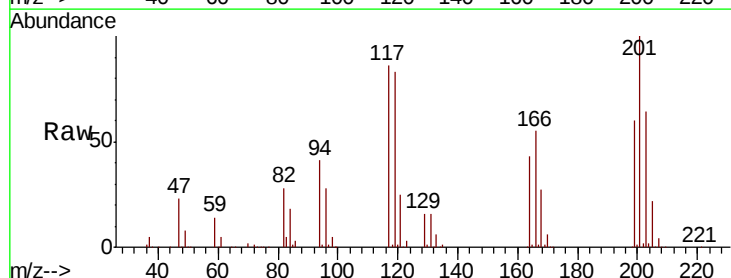
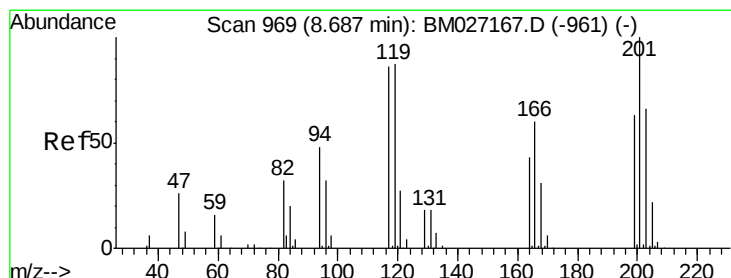
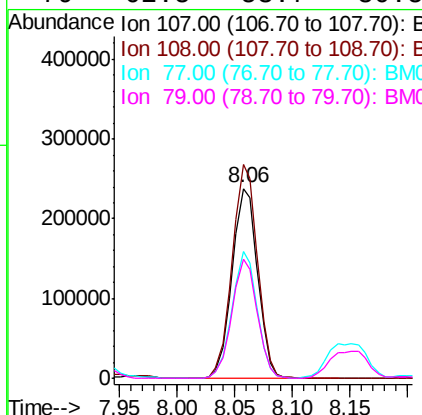
#17
2-Methylphenol
Concen: 51.642 ng
RT: 8.06 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.6	89.2	133.8	
77	66.7	56.2	84.2	
79	62.5	53.7	80.5	

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

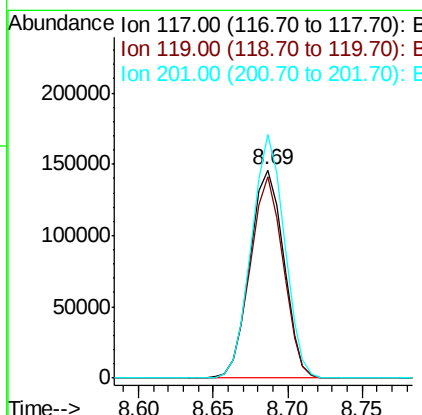
Manual Integrations
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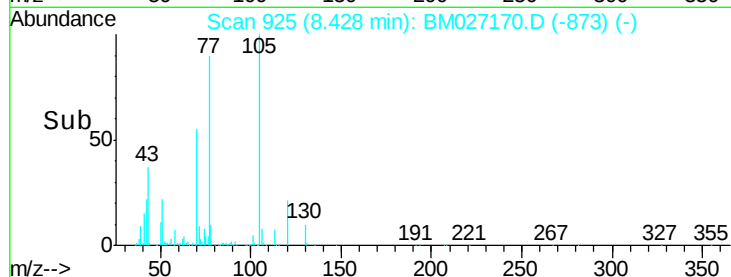
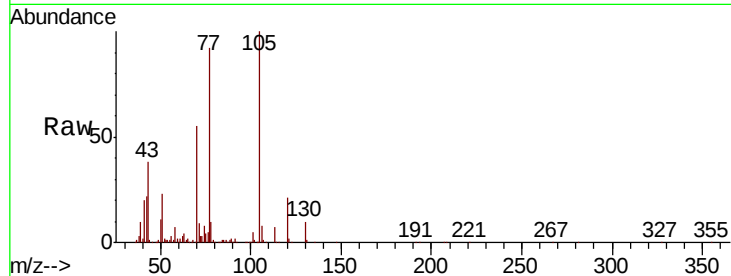
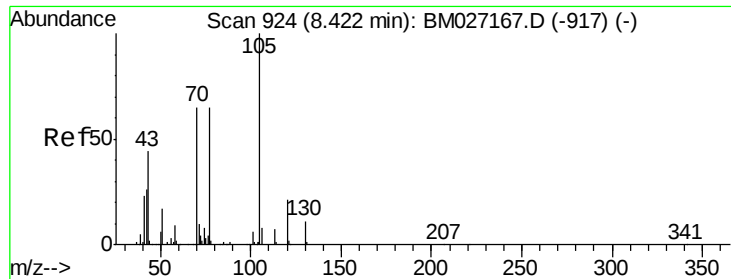
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#18
Hexachloroethane
Concen: 72.787 ng
RT: 8.69 min Scan# 969
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	80.1	120.1	
201	116.9	92.6	138.8	





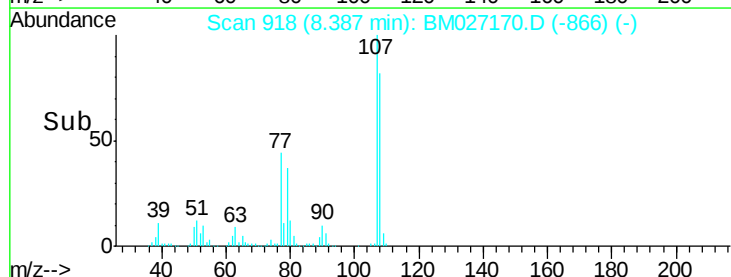
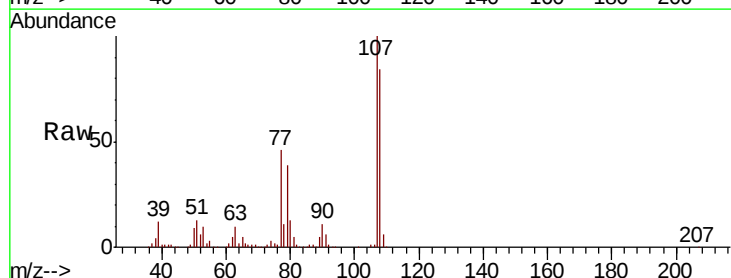
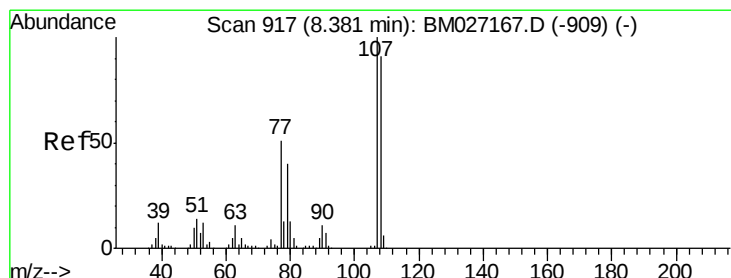
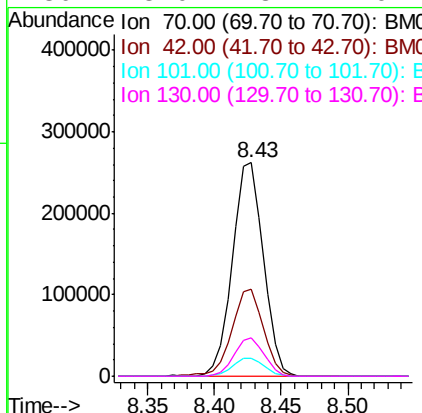
#19
n-Nitroso-di-n-propylamine
Concen: 53.921 ng
RT: 8.43 min Scan# 925
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tot Ion	Ratio	Lower	Upper
70	100		
42	40.9	33.2	49.8
101	8.7	6.9	10.3
130	18.0	13.1	19.7

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

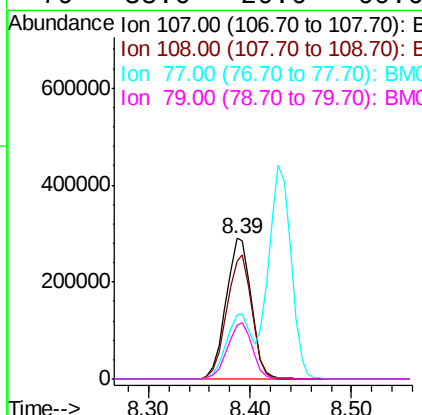
Manual Integrations
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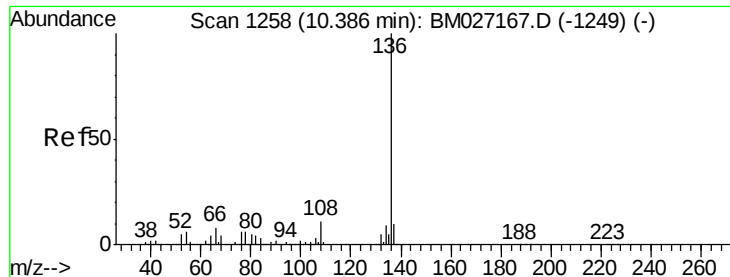
Sohil
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#20
3+4-Methylphenols
Concen: 51.130 ng
RT: 8.39 min Scan# 918
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.9	70.7	110.7
77	45.7	30.8	70.8
79	38.6	20.6	60.6





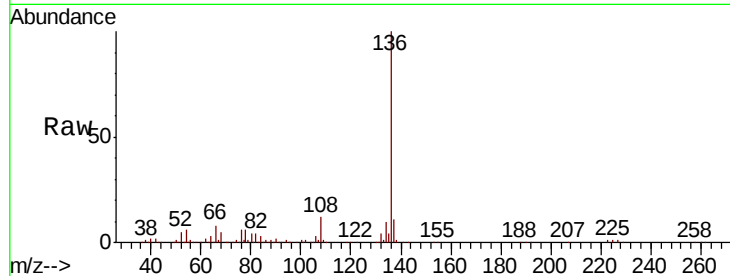
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

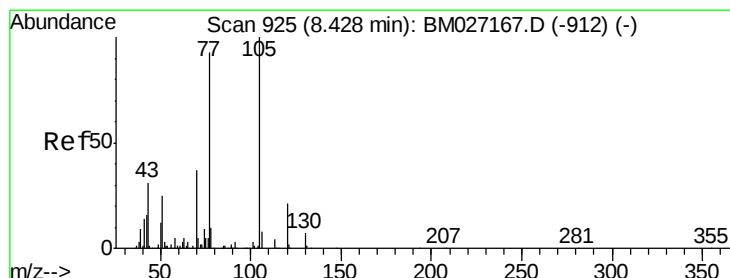
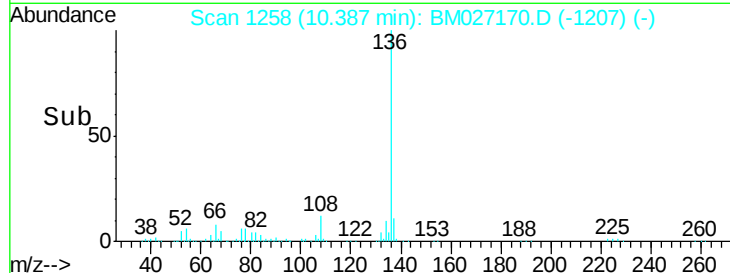
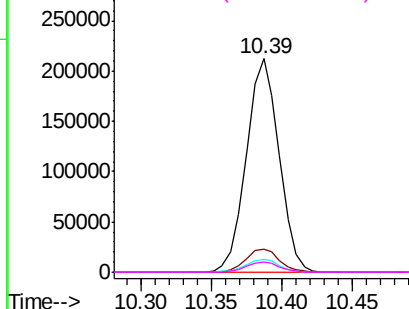
Tot Ion	Ratio	Resp	Lower	Upper
136	100	344344		
137	10.9	8.2	12.4	
54	5.9	4.8	7.2	
68	5.0	3.5	5.3	

Manual Integrations
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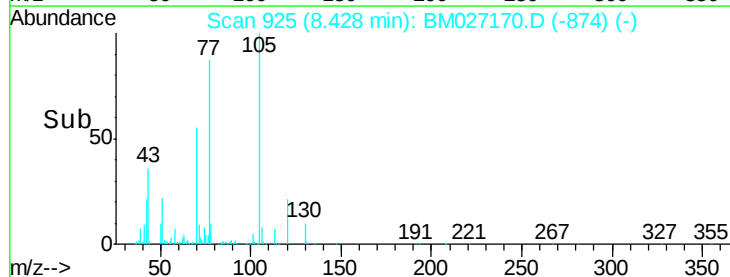
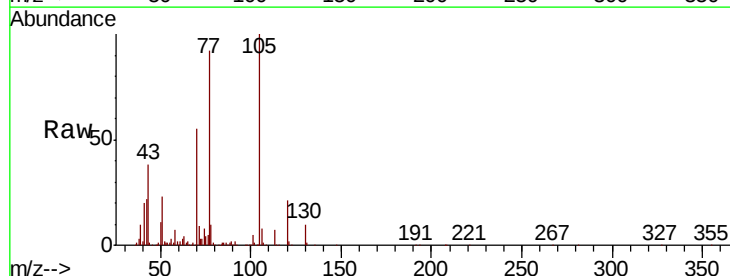
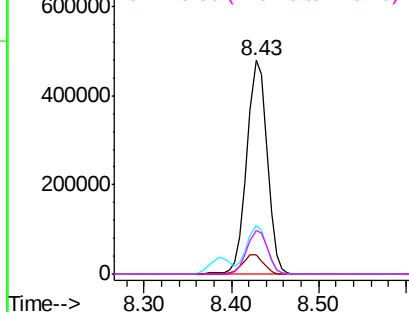
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

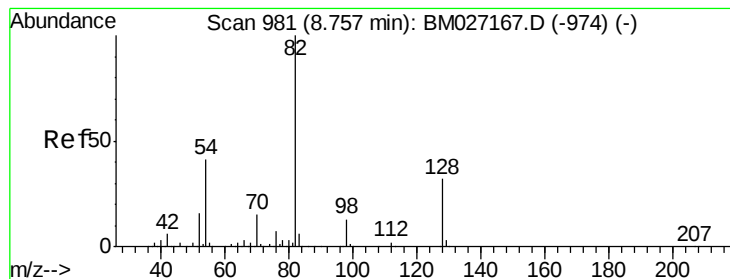


#22
Acetophenone
Concen: 76.263 ng
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	748690		
71	8.9	4.2	6.2#	
51	22.8	20.2	30.4	
120	20.6	16.6	24.8	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 161.907 ng

RT: 8.76 min Scan# 982

Delta R.T. 0.01 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion: 82 Resp: 1315193

Ion Ratio Lower Upper

82 100

128 34.3 25.7 38.5

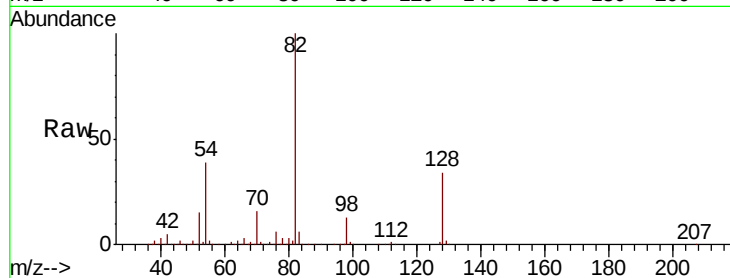
54 39.2 33.0 49.4

Manual Integrations

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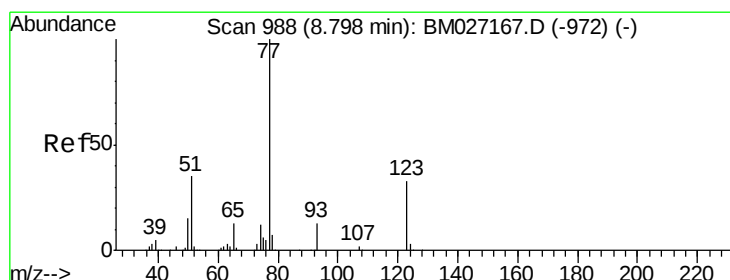
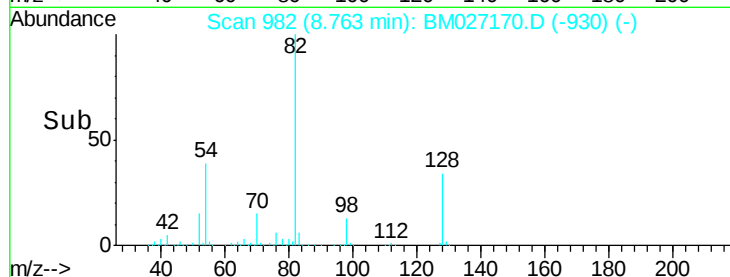
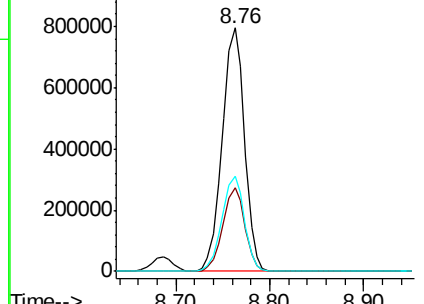
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Abundance Ion 82.00 (81.70 to 82.70): BM027170.D (-930) (-)

Ion 128.00 (127.70 to 128.70): BM027170.D (-930) (-)

Ion 54.00 (53.70 to 54.70): BM027170.D (-930) (-)



#24

Nitrobenzene

Concen: 76.032 ng

RT: 8.80 min Scan# 989

Delta R.T. 0.01 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

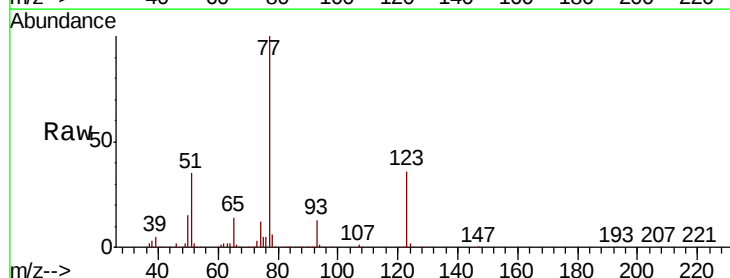
Tgt Ion: 77 Resp: 642469

Ion Ratio Lower Upper

77 100

123 36.3 26.2 39.4

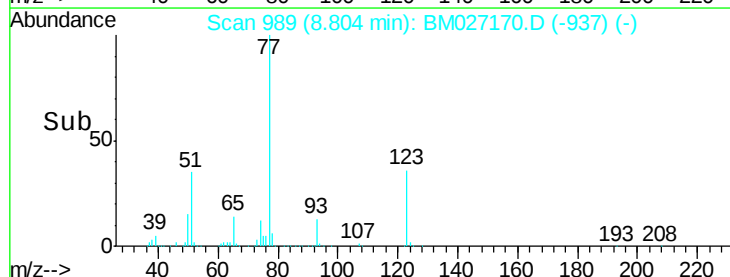
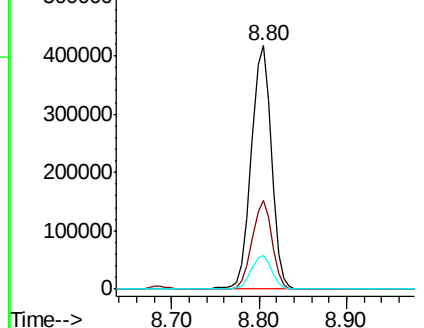
65 14.0 10.5 15.7

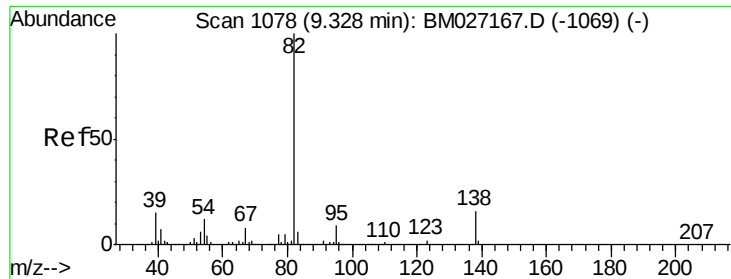


Abundance Ion 77.00 (76.70 to 77.70): BM027170.D (-937) (-)

Ion 123.00 (122.70 to 123.70): BM027170.D (-937) (-)

Ion 65.00 (64.70 to 65.70): BM027170.D (-937) (-)





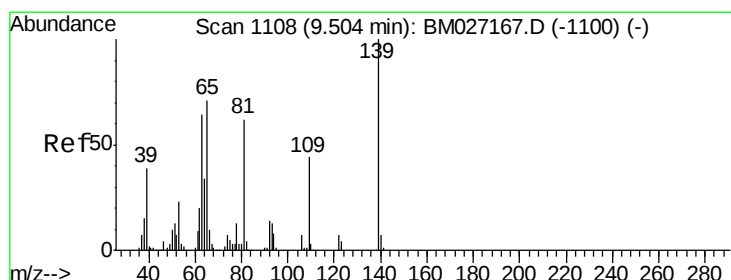
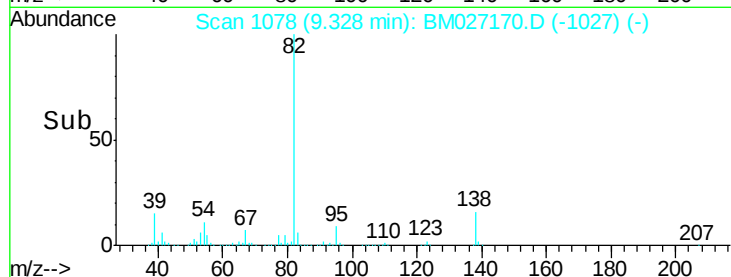
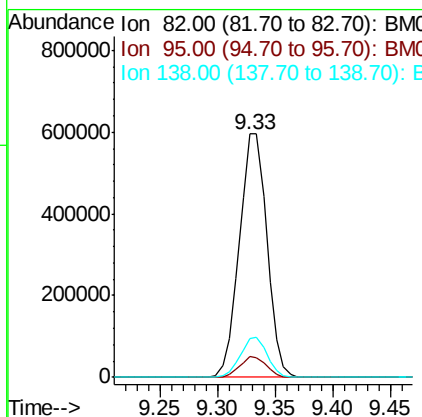
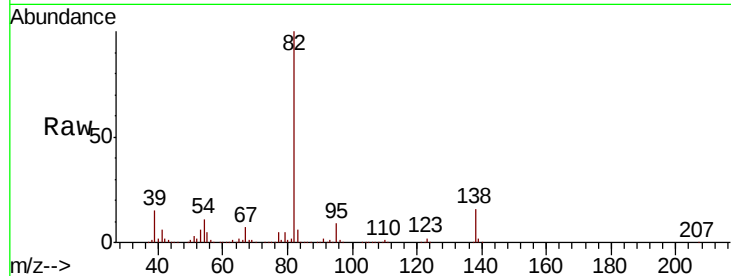
#25
Isophorone
Concen: 64.205 ng
RT: 9.33 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.6	7.2	10.8	
138	15.7	12.8	19.2	

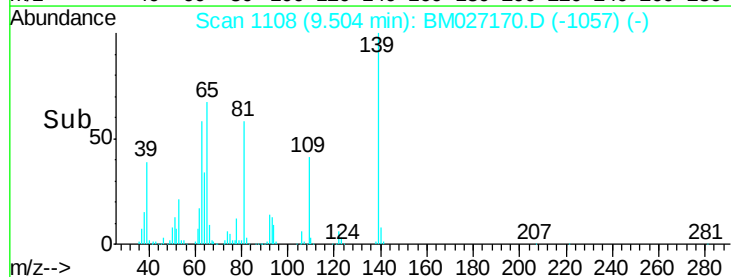
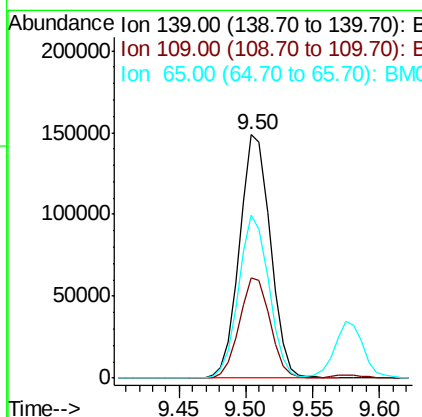
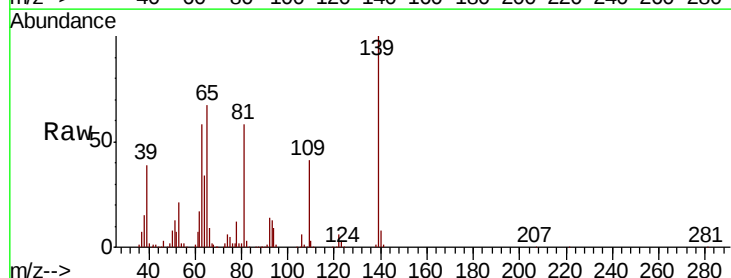
Manual Integrations
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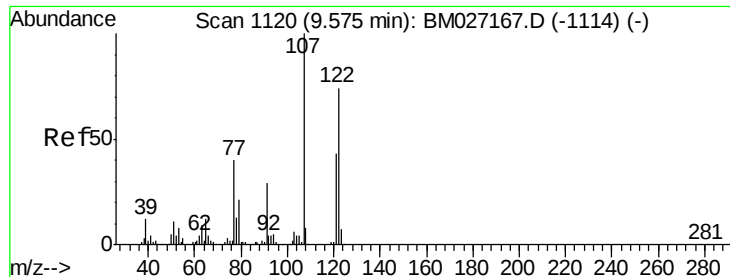
Sohil
8/24/2020 1:48:37 PM



#26
2-Nitrophenol
Concen: 74.595 ng
RT: 9.50 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	41.3	35.0	52.6	
65	66.9	57.0	85.6	





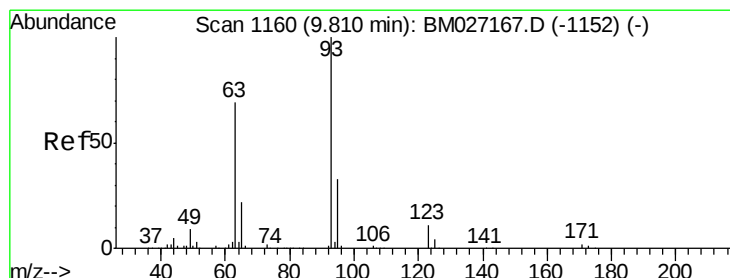
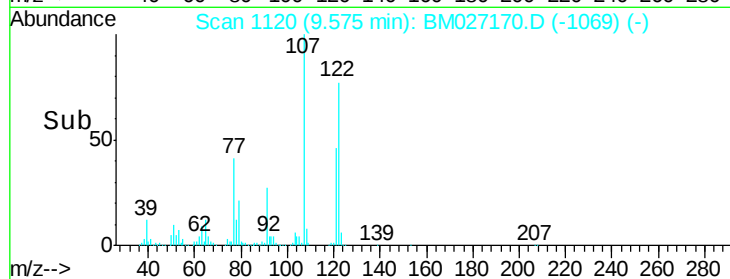
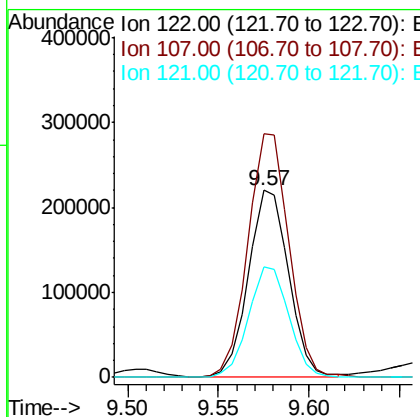
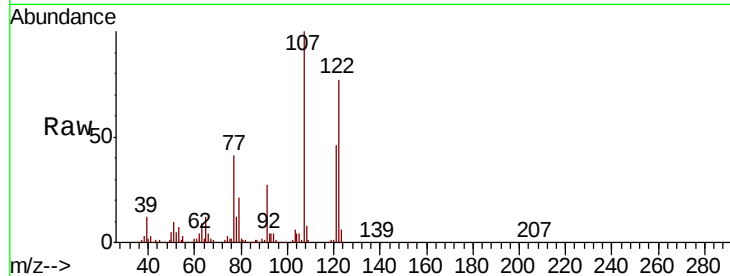
#27
 2,4-Dimethylphenol
 Concen: 66.748 ng
 RT: 9.57 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.2	108.1	162.1
121	59.3	47.0	70.4

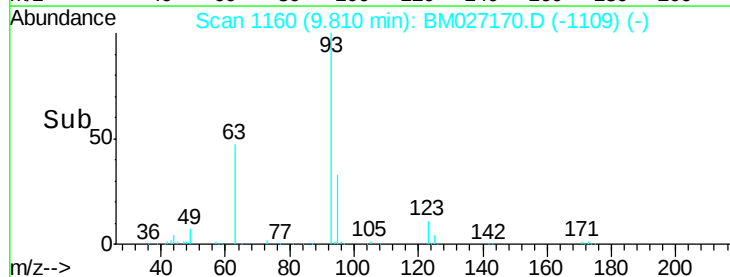
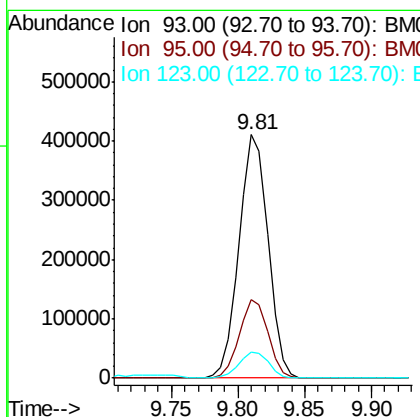
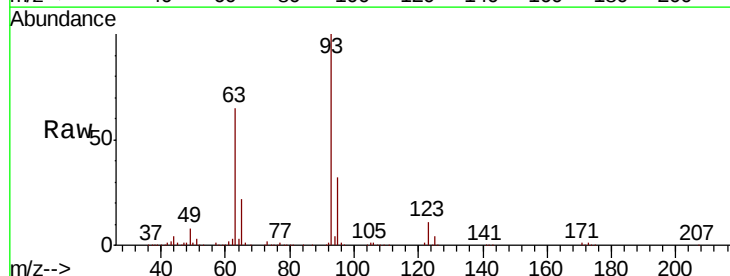
Manual Integrations
 APPROVED

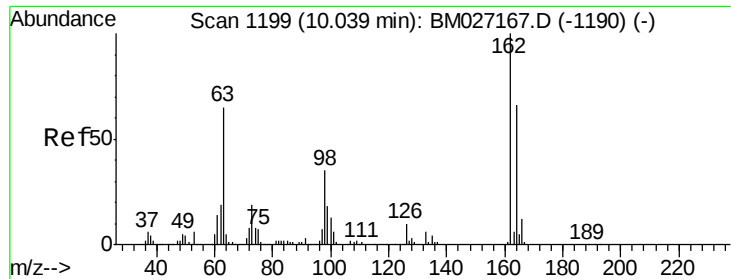
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 72.661 ng
 RT: 9.81 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.2	39.2
123	10.9	8.8	13.2





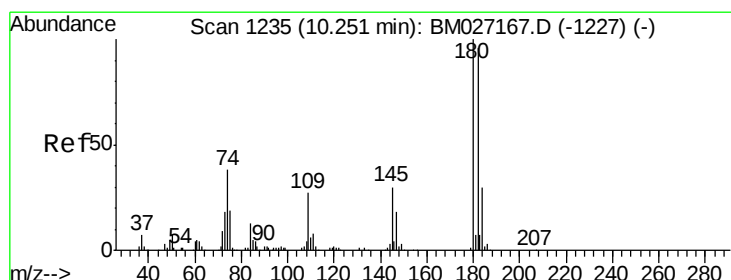
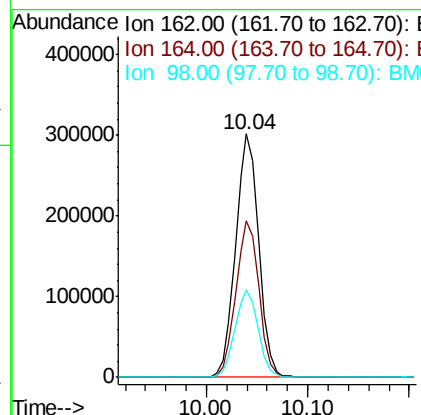
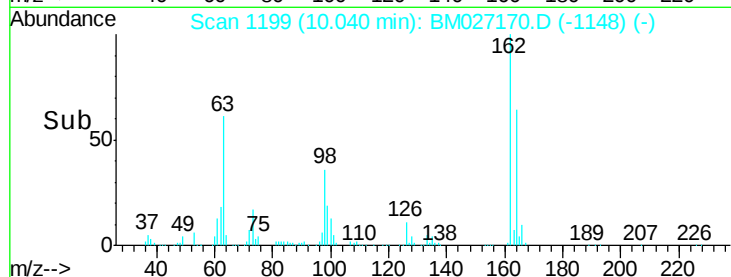
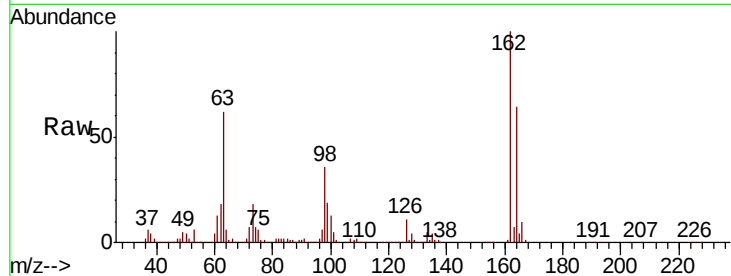
#29
 2,4-Dichlorophenol
 Concen: 85.000 ng
 RT: 10.04 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	476870		
164	64.1	46.0	86.0	
98	36.2	15.0	55.0	

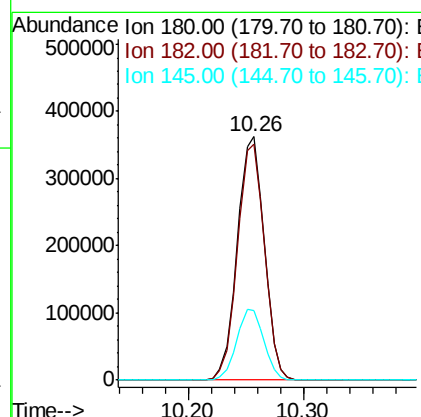
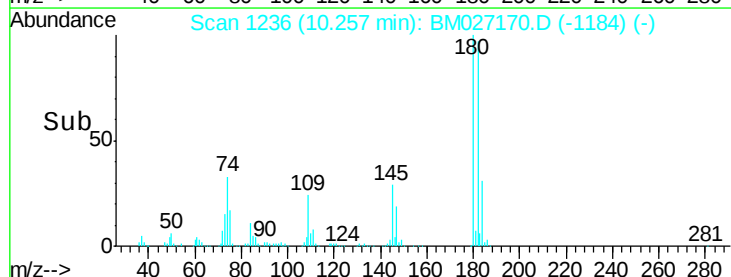
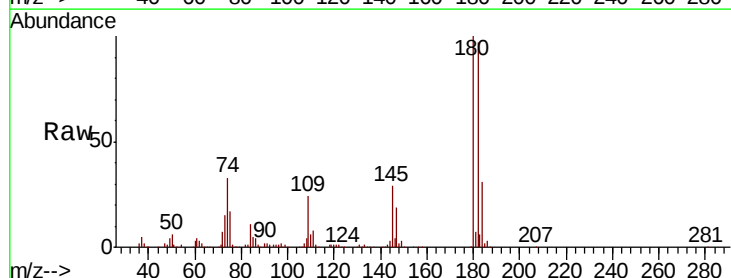
Manual Integrations
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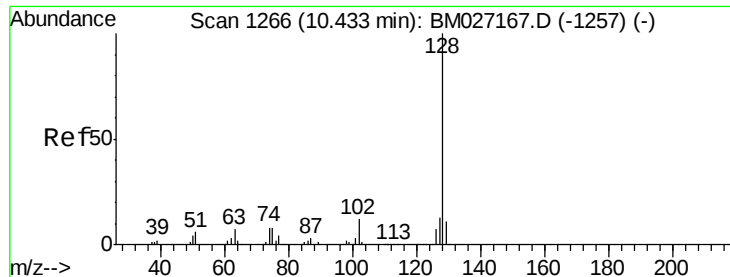
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#30
 1,2,4-Trichlorobenzene
 Concen: 93.115 ng
 RT: 10.26 min Scan# 1236
 Delta R.T. 0.01 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	585047		
182	96.8	76.6	115.0	
145	28.8	23.7	35.5	





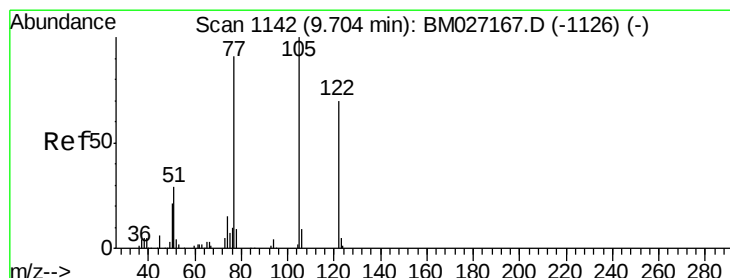
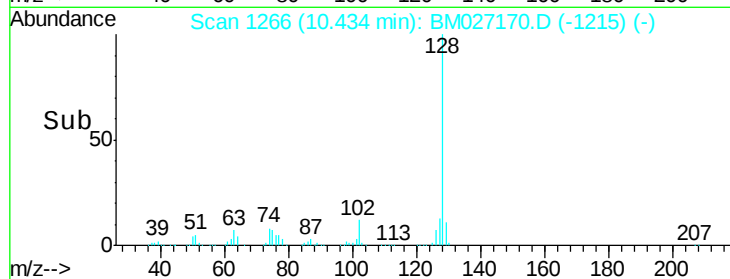
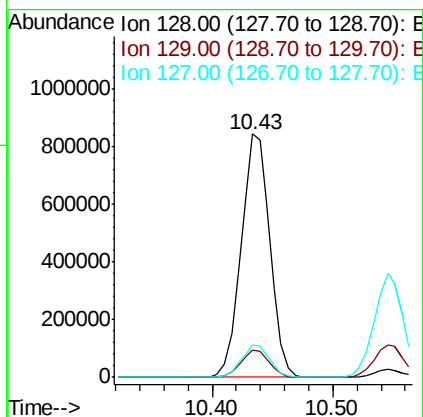
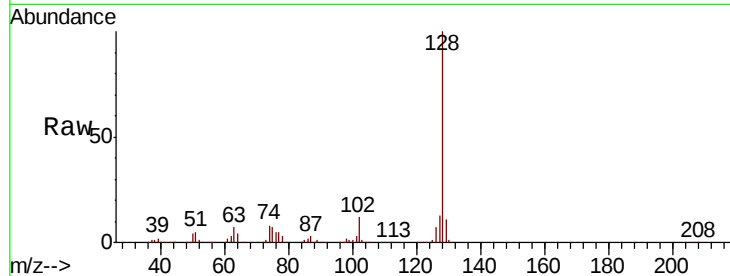
#31
Naphthalene
Concen: 72.611 ng
RT: 10.43 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	13.1	10.7	16.1

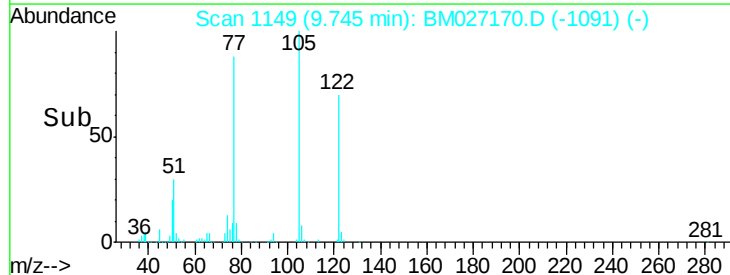
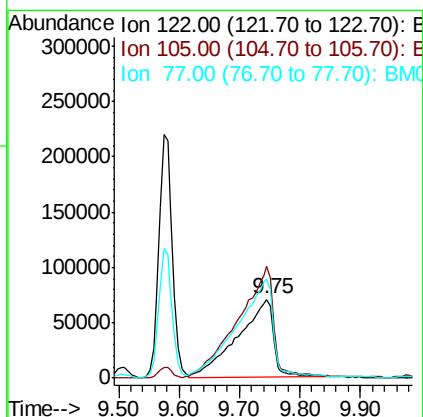
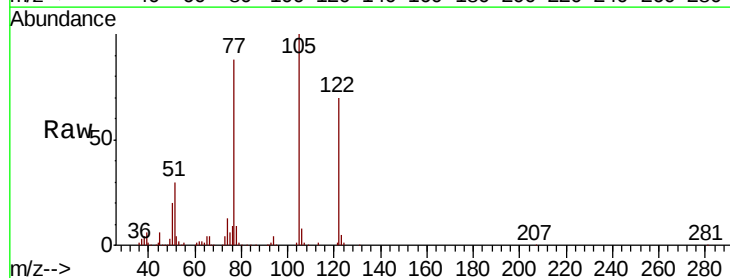
Manual Integrations
APPROVED

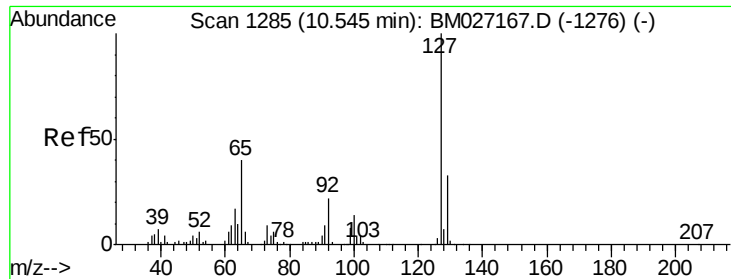
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#32
Benzoic acid
Concen: 74.894 ng
RT: 9.75 min Scan# 1149
Delta R.T. 0.04 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.0	117.8	157.8
77	125.2	107.8	147.8





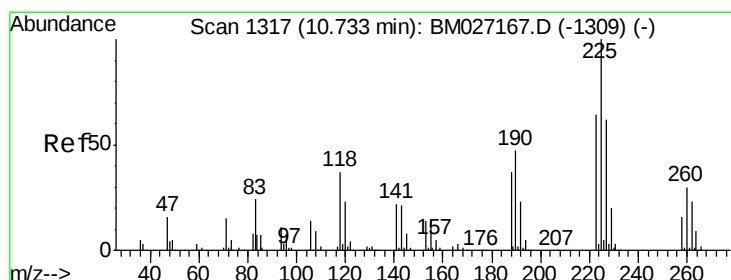
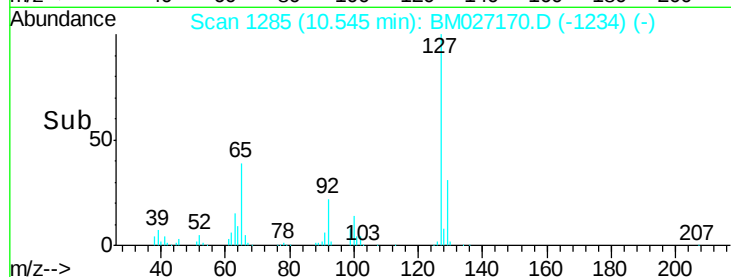
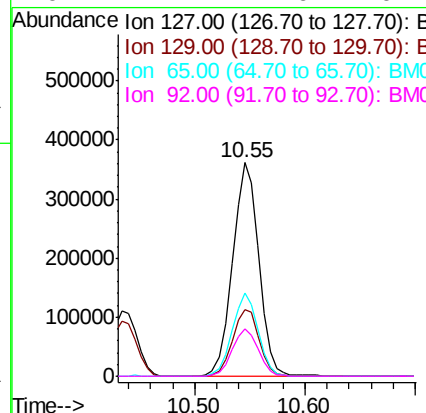
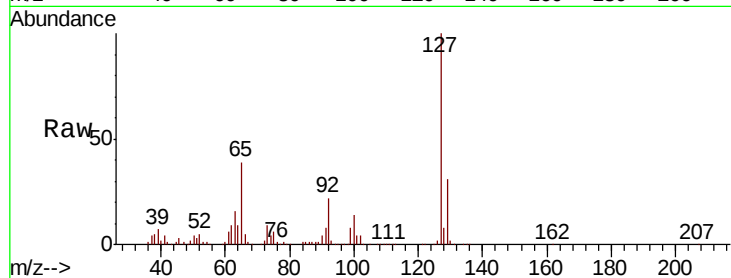
#33
4-Chloroaniline
Concen: 71.881 ng
RT: 10.55 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.0	39.0
65	38.7	31.8	47.6
92	22.4	17.6	26.4

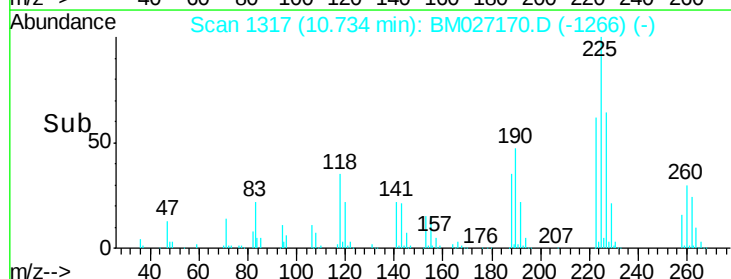
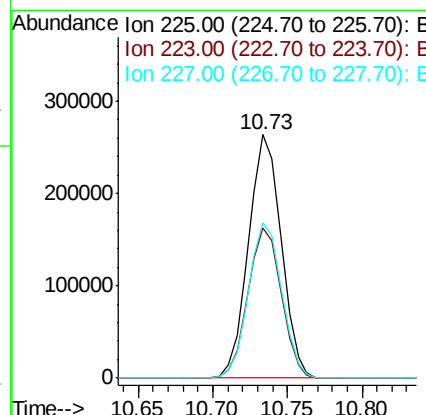
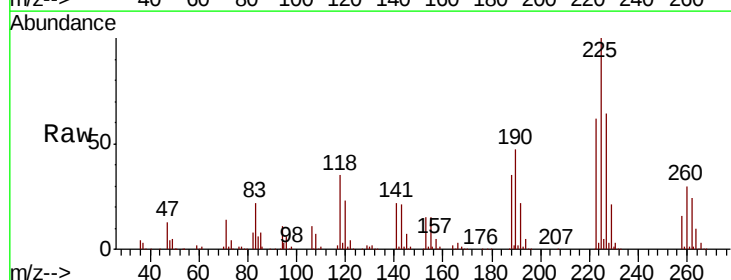
Manual Integrations
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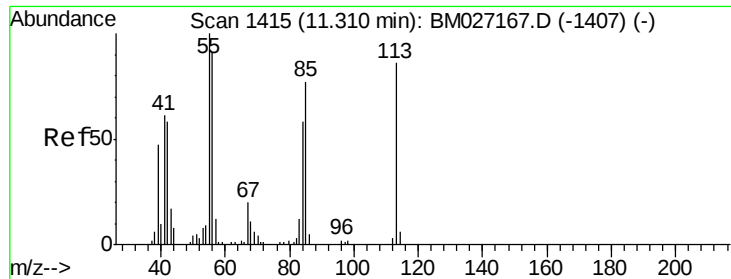
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#34
Hexachlorobutadiene
Concen: 96.067 ng
RT: 10.73 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.1	76.7
227	63.6	49.7	74.5





#35

Caprolactam

Concen: 72.583 ng

RT: 11.34 min Scan# 1420

Delta R.T. 0.03 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

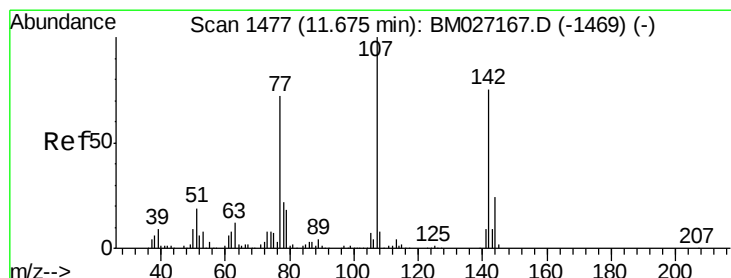
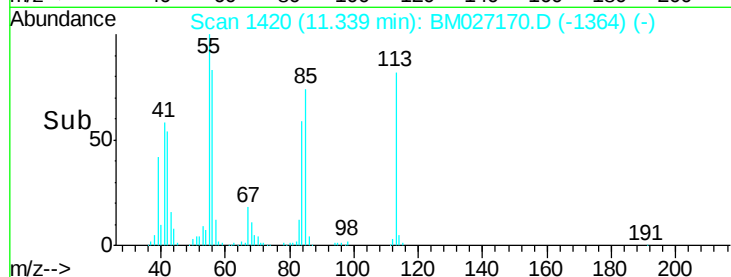
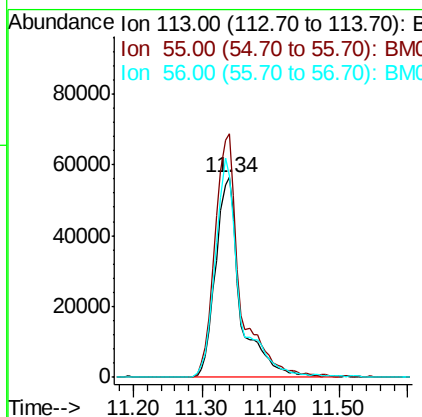
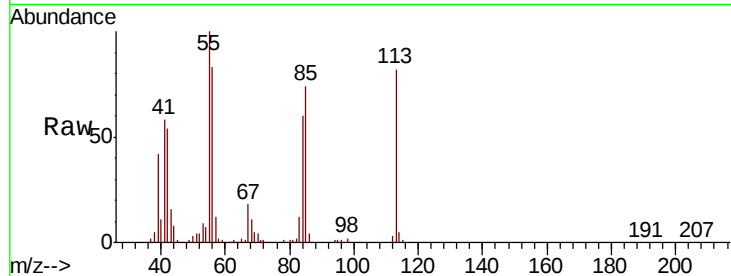
ClientSampleId :

SSTDIC080

Tot Ion:	113	Resp:	142691
Ion Ratio	Lower	Upper	
113	100		
55	122.0	96.9	136.9
56	100.6	85.9	125.9

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 70.868 ng

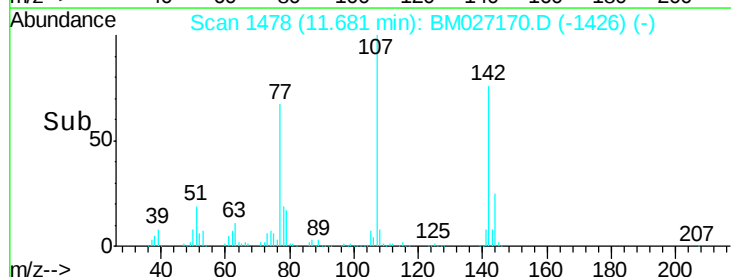
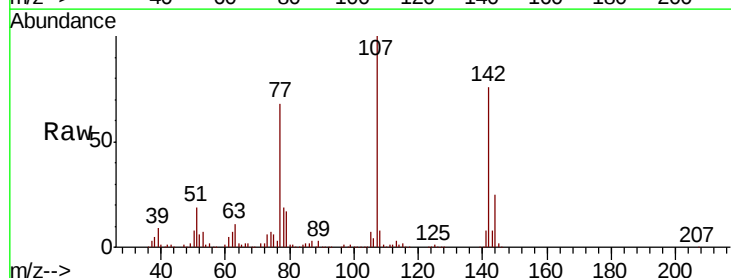
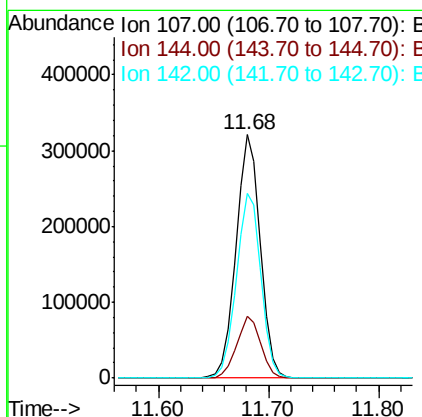
RT: 11.68 min Scan# 1478

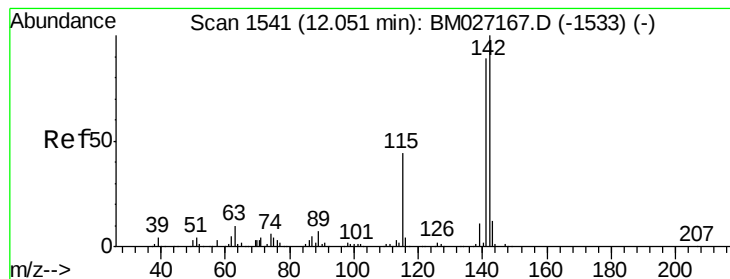
Delta R.T. 0.01 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Tgt Ion:	107	Resp:	496346
Ion Ratio	Lower	Upper	
107	100		
144	25.2	19.5	29.3
142	75.8	60.3	90.5





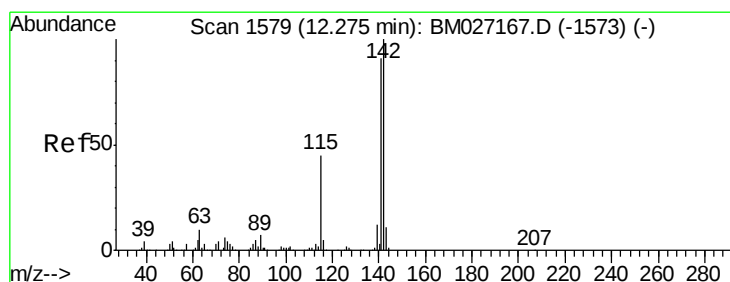
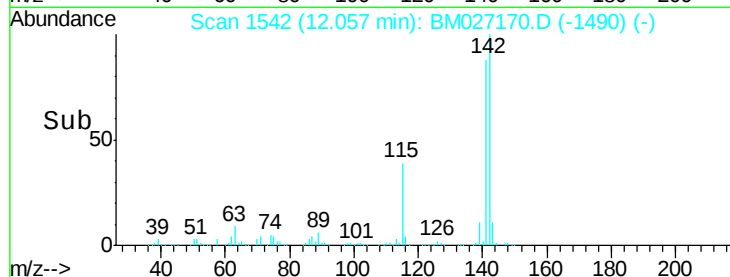
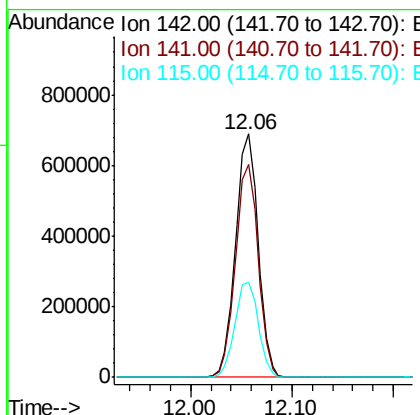
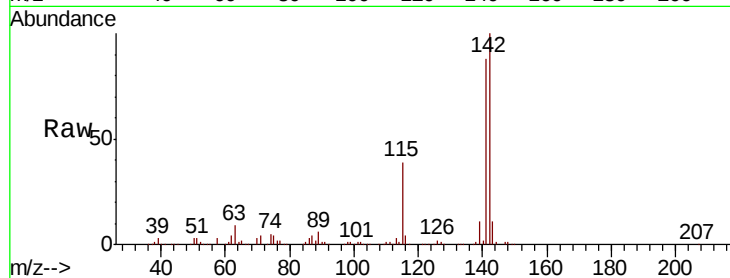
#37
2-Methylnaphthalene
Concen: 75.954 ng
RT: 12.06 min Scan# 1542
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.4	107.0
115	39.0	34.8	52.2

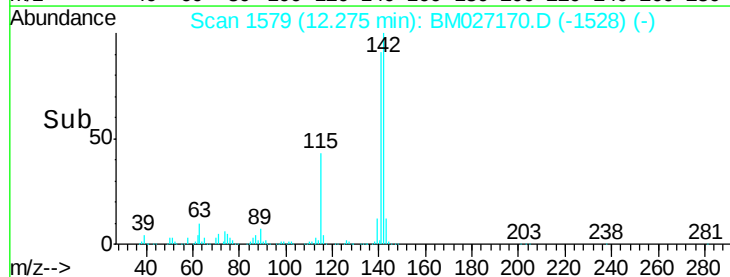
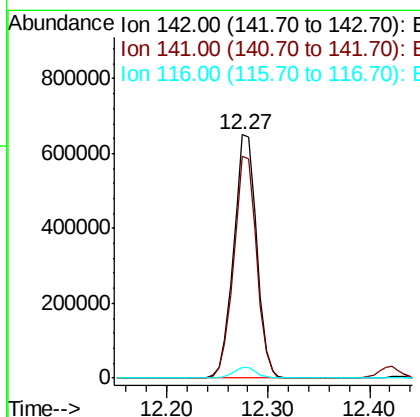
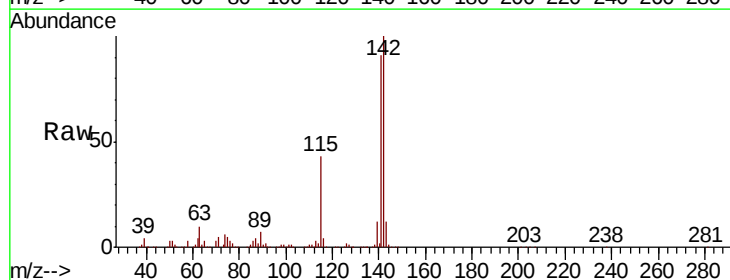
Manual Integrations
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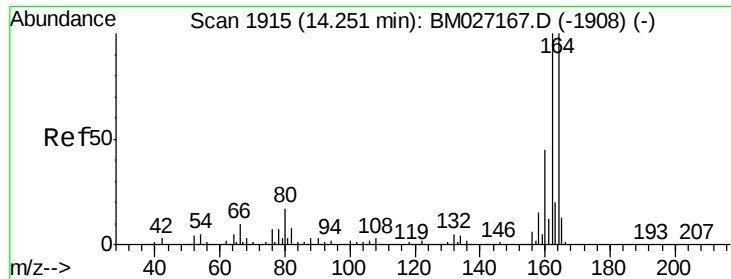
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#38
1-Methylnaphthalene
Concen: 75.720 ng
RT: 12.27 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.8	109.2
116	4.3	4.2	6.4





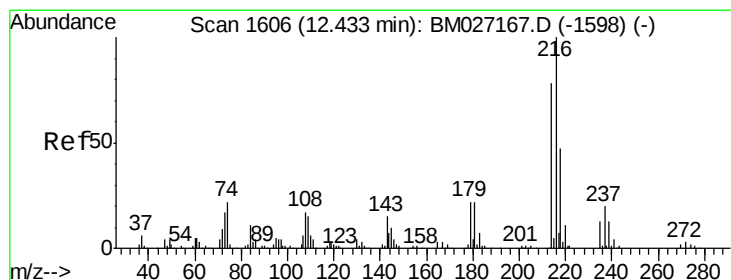
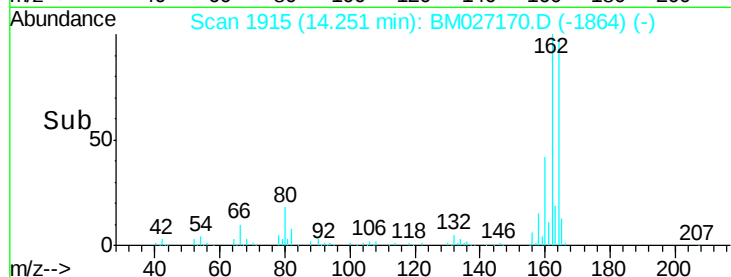
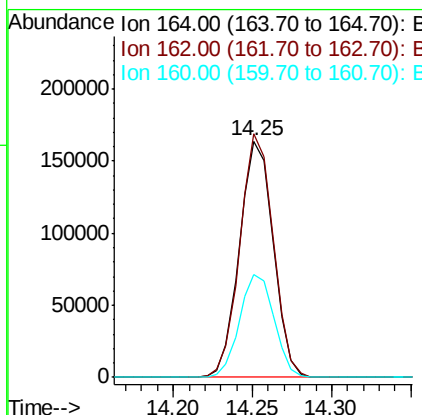
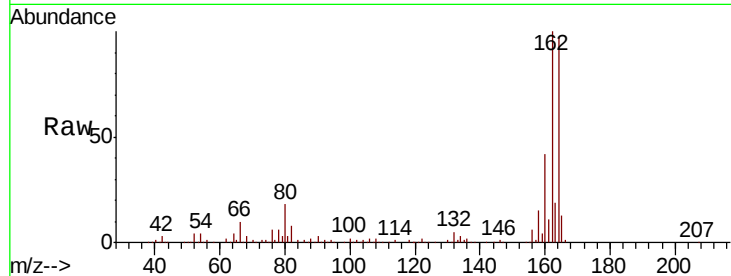
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	80.2	120.4
160	43.7	36.3	54.5

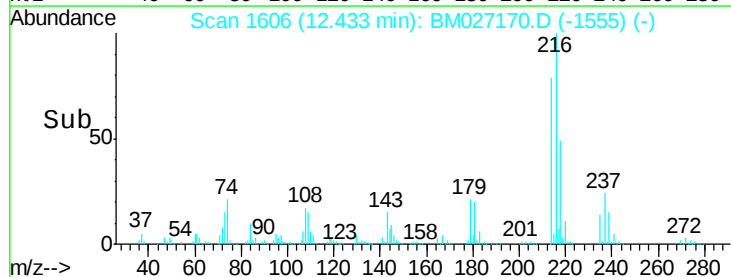
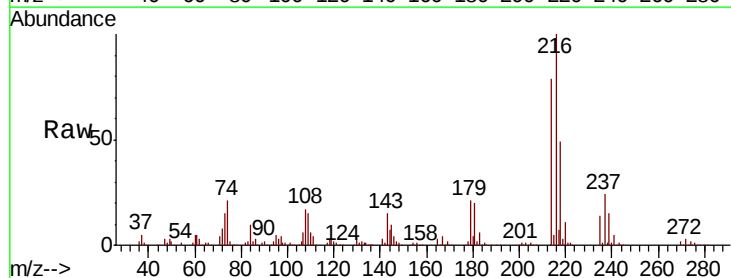
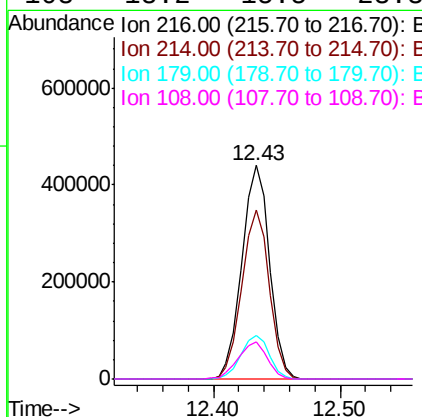
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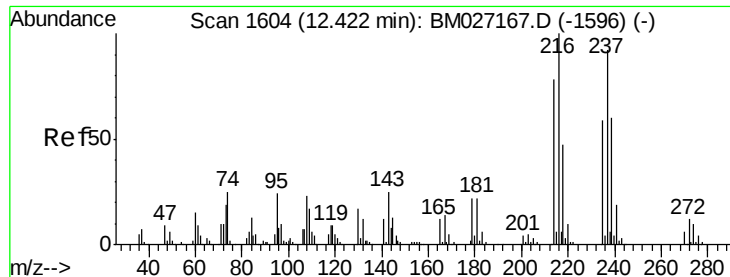
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 84.001 ng
RT: 12.43 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.8	94.2
179	21.0	18.0	27.0
108	18.2	15.5	23.3





#41

Hexachlorocyclopentadiene

Concen: 100.670 ng

RT: 12.42 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

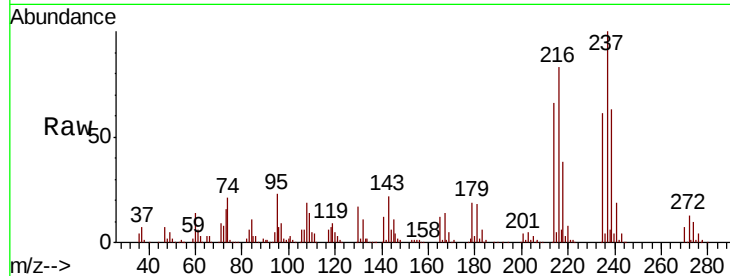
ClientSampleId :

SSTDIC080

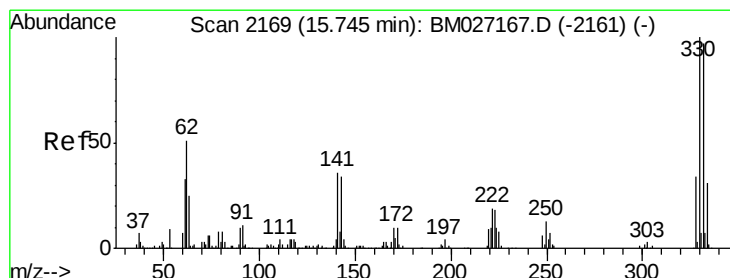
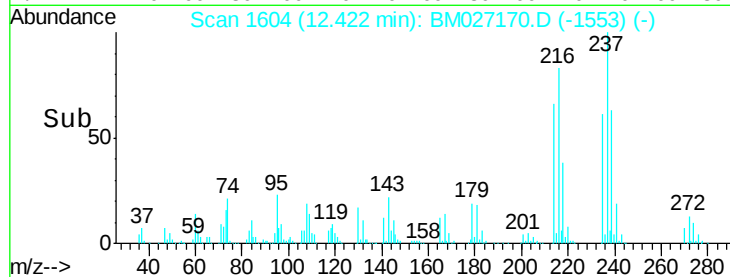
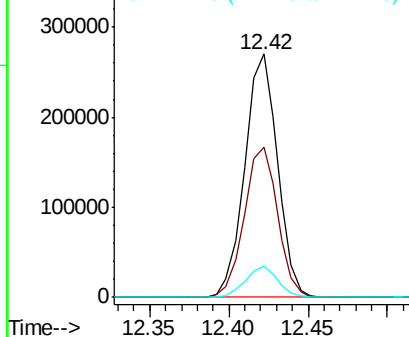
Tot Ion:	237	Resp:	387700
Ion Ratio	Lower	Upper	
237	100		
235	61.4	44.0	84.0
272	12.9	0.0	33.4

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



#42

2,4,6-Tribromophenol

Concen: 185.462 ng

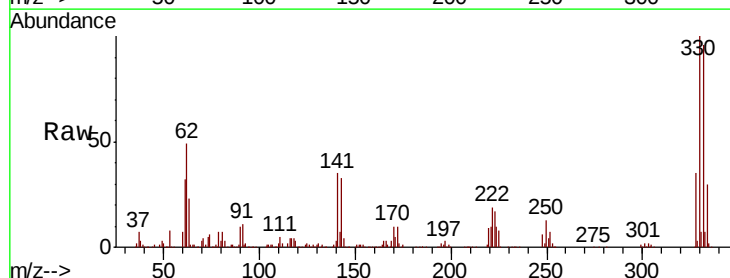
RT: 15.74 min Scan# 2169

Delta R.T. 0.00 min

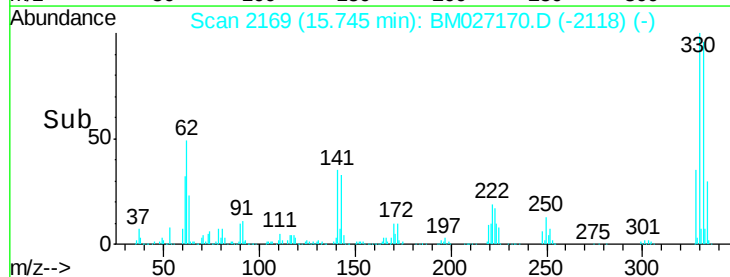
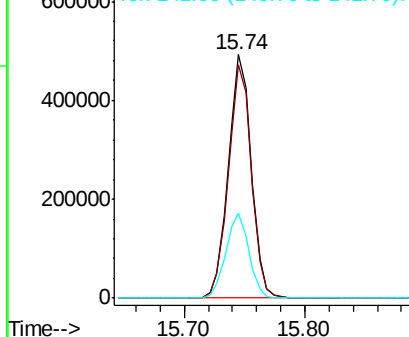
Lab File: BM027170.D

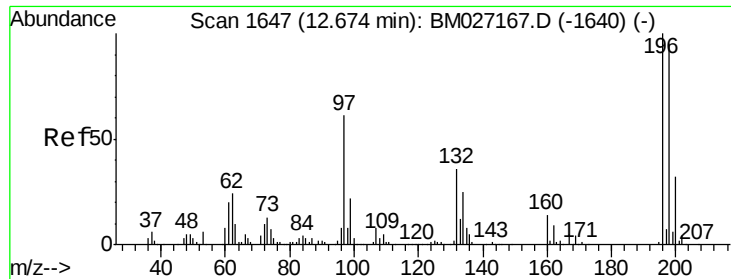
Acq: 21 Aug 2020 14:23

Tgt Ion:	330	Resp:	649894
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.2	115.8
141	34.6	31.0	46.6



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





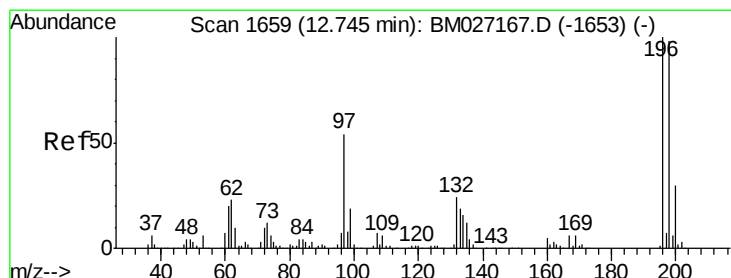
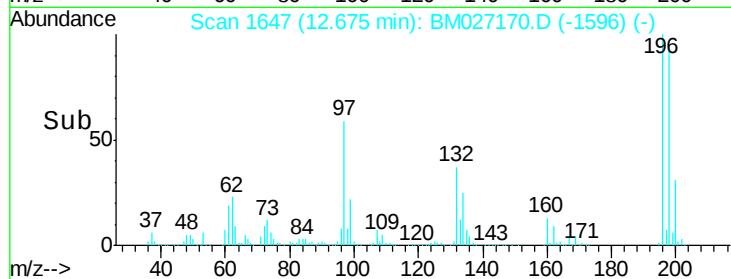
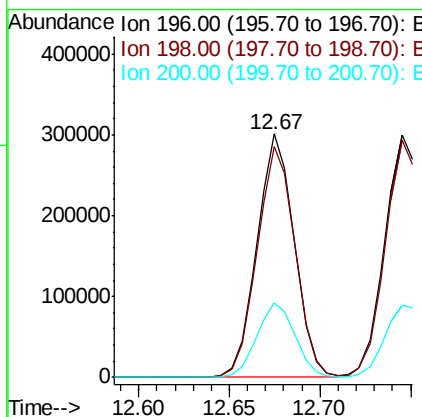
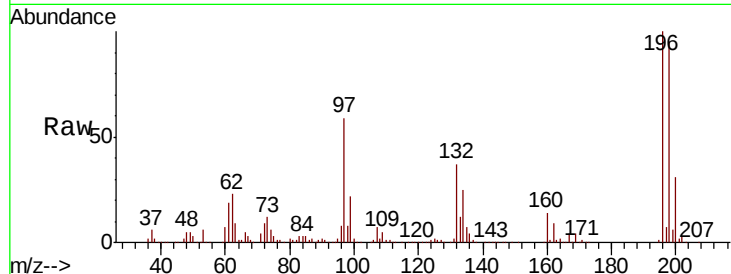
#43
 2,4,6-Trichlorophenol
 Concen: 83.107 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	431725		
198	95.0	76.1	114.1	
200	30.8	25.6	38.4	

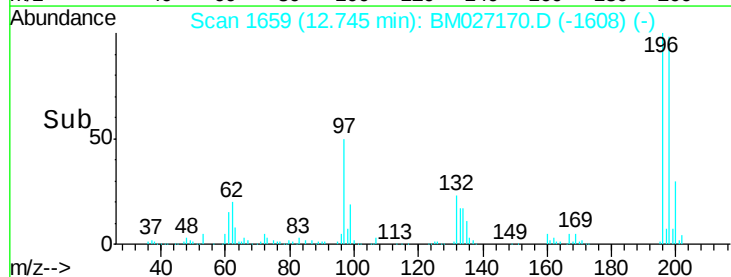
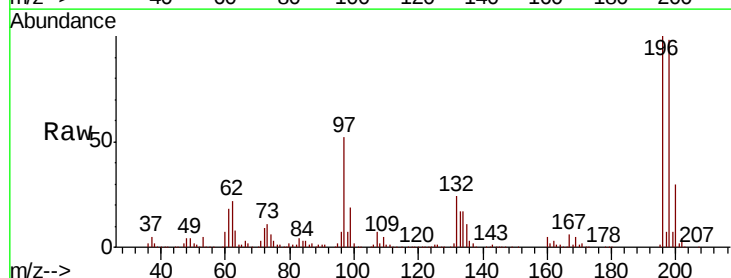
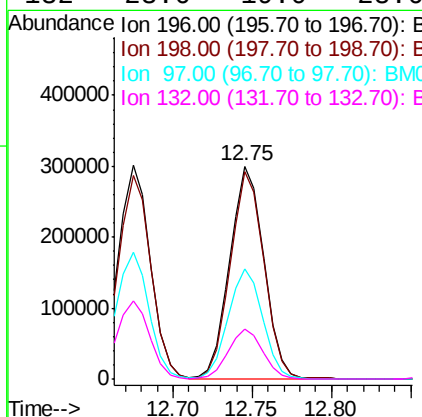
Manual Integrations
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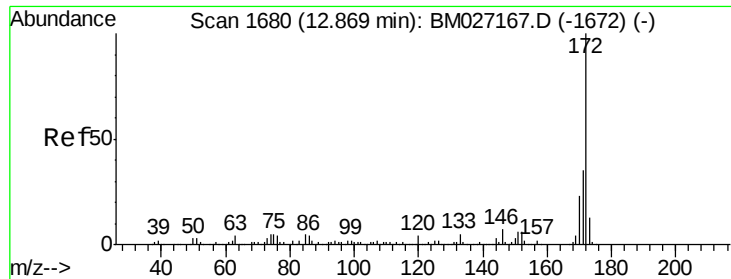
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#44
 2,4,5-Trichlorophenol
 Concen: 73.720 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	446342		
198	97.7	78.2	117.4	
97	51.6	43.5	65.3	
132	23.6	19.0	28.6	





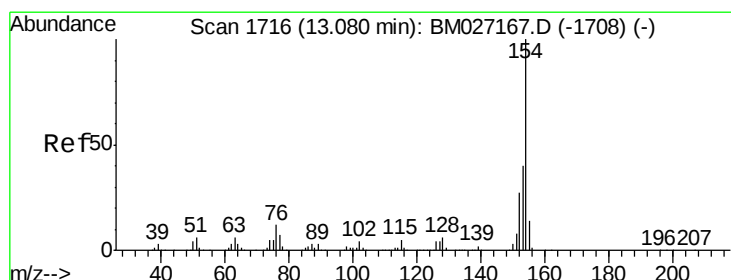
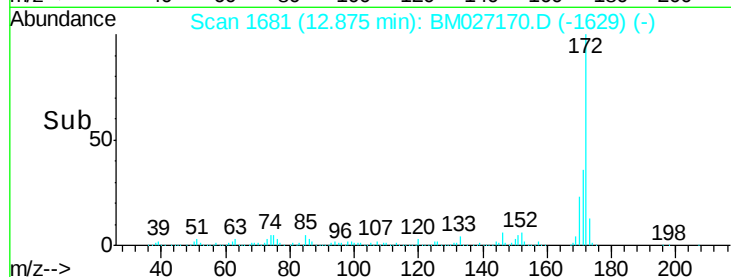
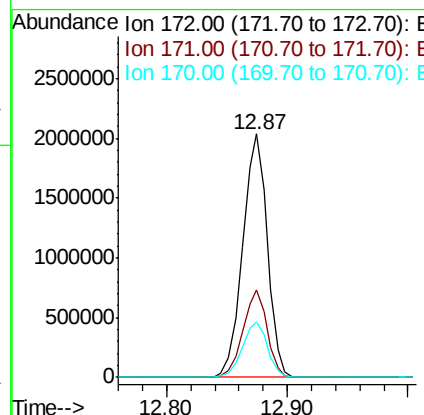
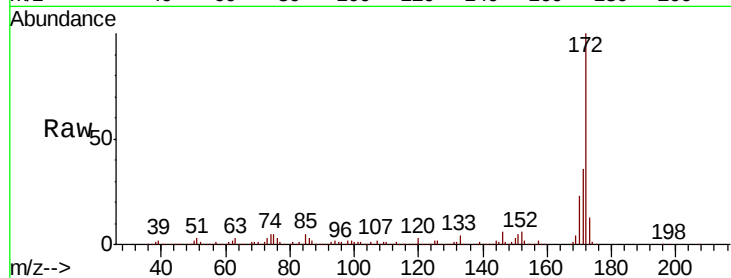
#45
2-Fluorobiphenyl
Concen: 157.606 ng
RT: 12.87 min Scan# 1681
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.1	42.1
170	23.0	18.6	28.0

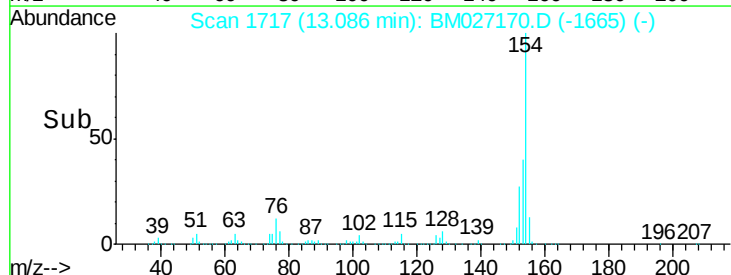
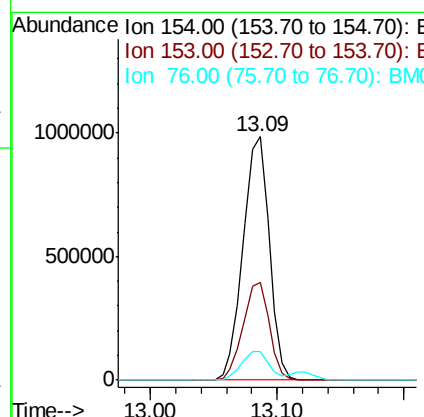
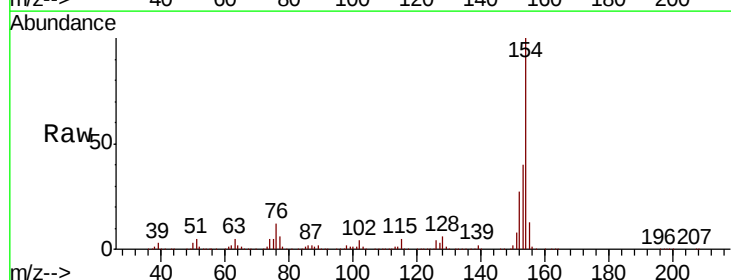
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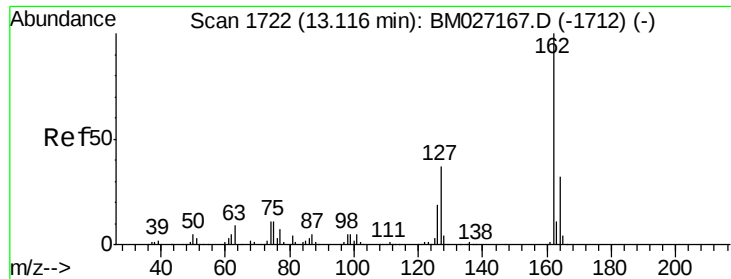
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#46
1,1'-Biphenyl
Concen: 73.097 ng
RT: 13.09 min Scan# 1717
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.2	60.2
76	11.7	0.0	31.7





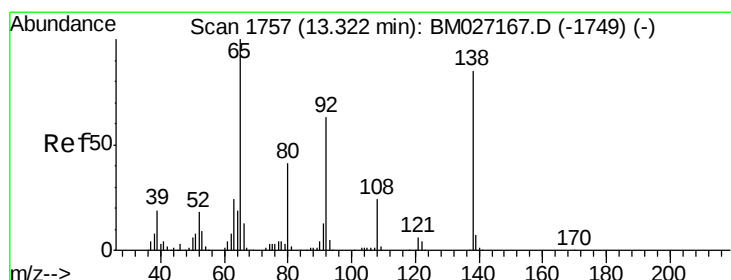
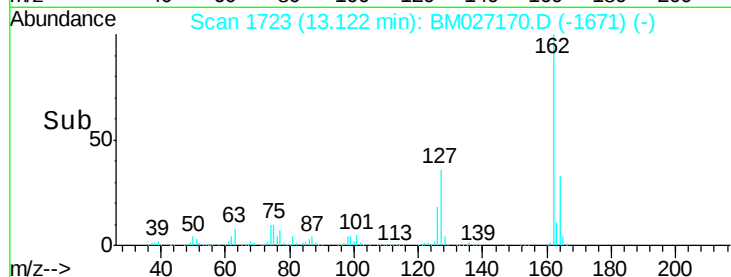
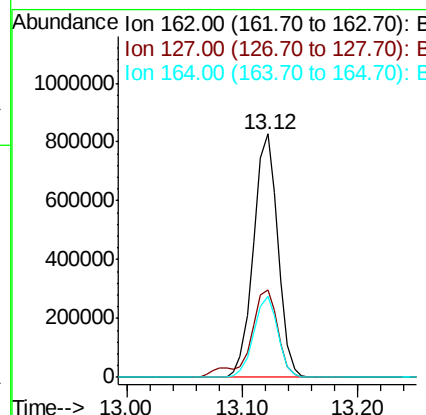
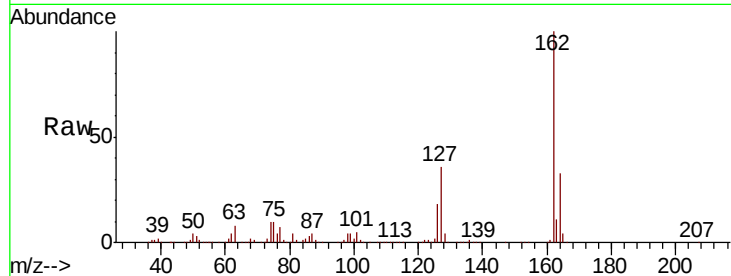
#47
2-Chloronaphthalene
Concen: 78.280 ng
RT: 13.12 min Scan# 1723
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Instrument :
BNA_M
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.0	30.2	45.2
164	33.1	25.6	38.4

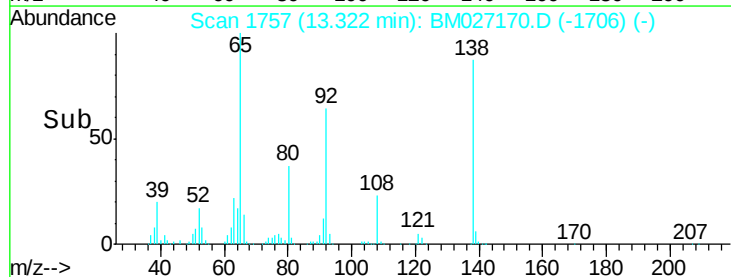
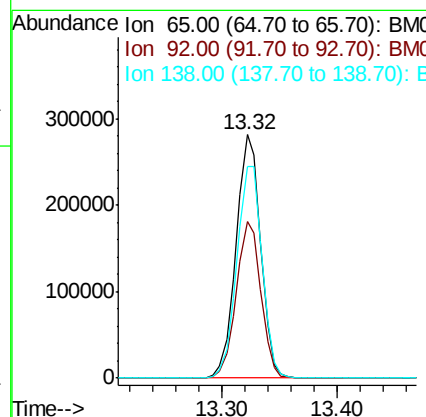
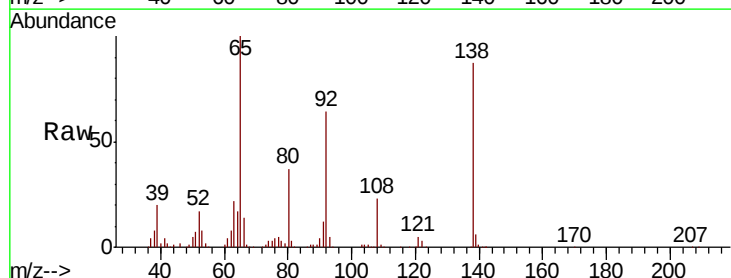
Manual Integrations
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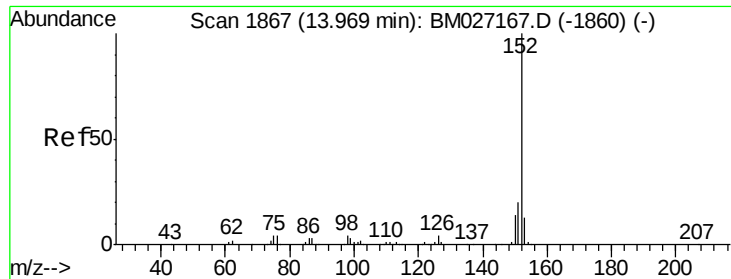
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#48
2-Nitroaniline
Concen: 65.454 ng
RT: 13.32 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.4	50.4	75.6
138	87.1	68.1	102.1





#49

Acenaphthylene

Concen: 72.064 ng

RT: 13.97 min Scan# 1868

Delta R.T. 0.01 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

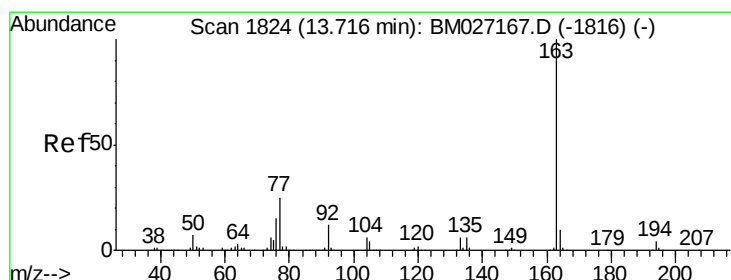
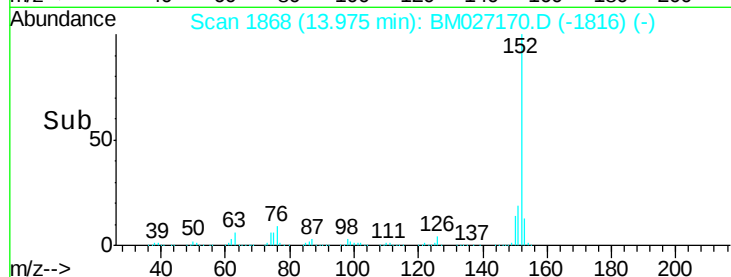
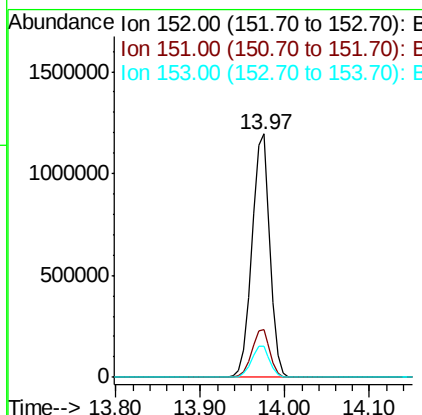
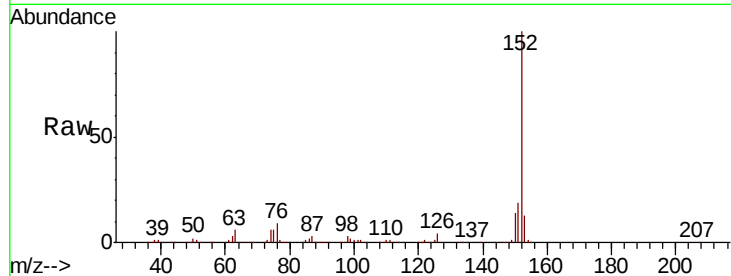
ClientSampleId :

SSTDIC080

Tot Ion:	152	Resp:	1786917
Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.1	24.1
153	12.7	10.5	15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 74.850 ng

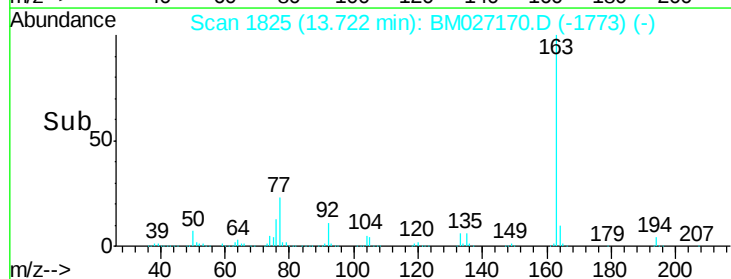
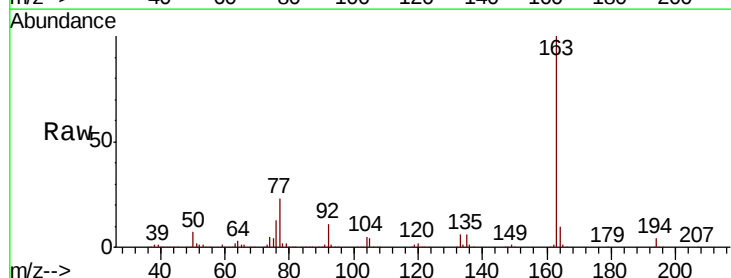
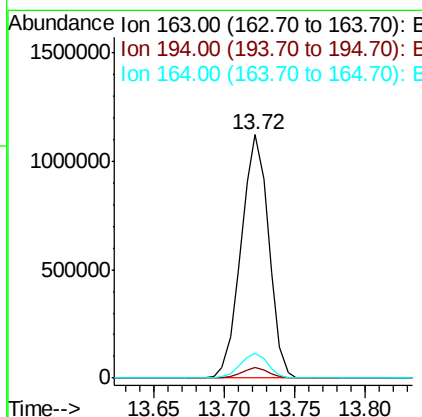
RT: 13.72 min Scan# 1825

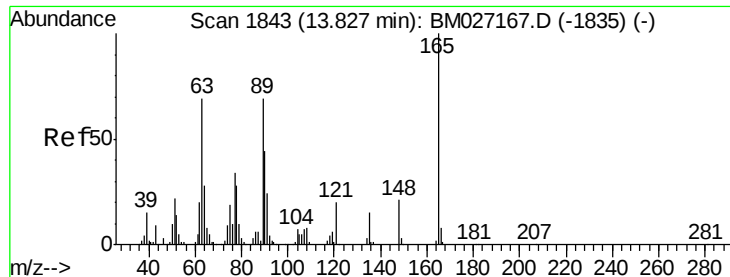
Delta R.T. 0.01 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Tgt Ion:	163	Resp:	1536338
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.1	8.2	12.2





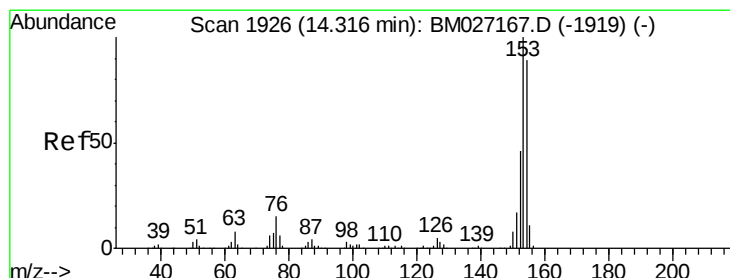
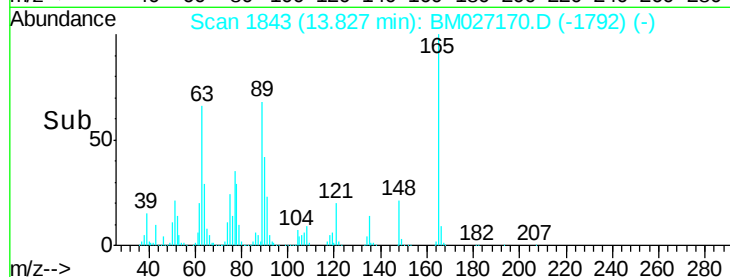
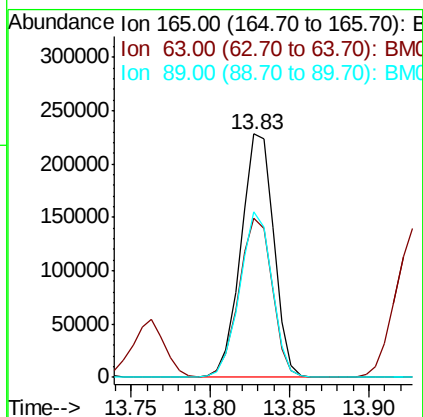
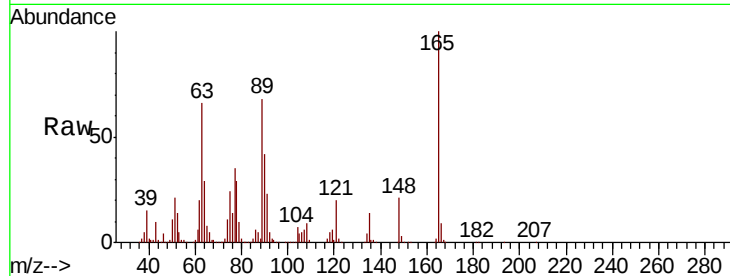
#51
2,6-Dinitrotoluene
Concen: 74.092 ng
RT: 13.83 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	65.6	56.2	84.4
89	68.2	55.3	82.9

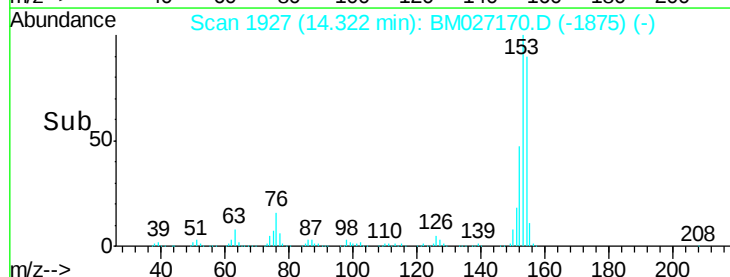
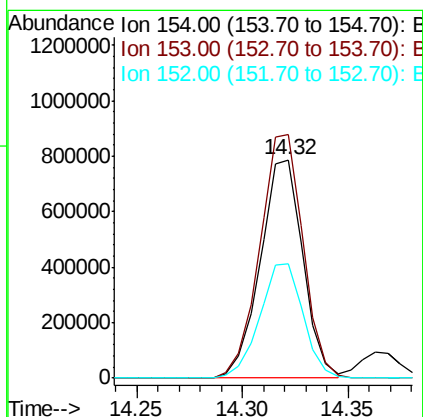
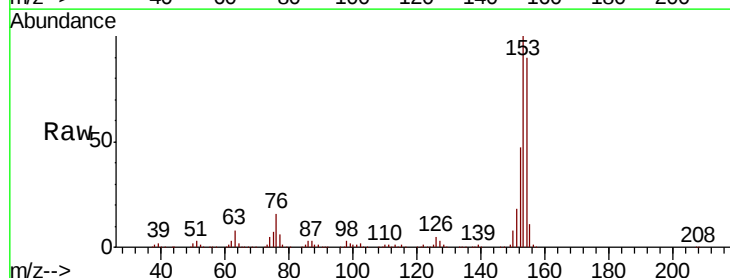
Manual Integrations
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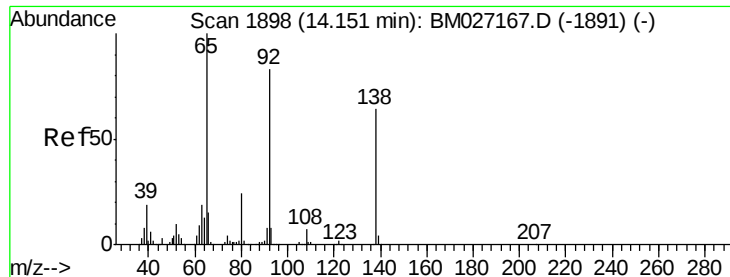
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#52
Acenaphthene
Concen: 73.778 ng
RT: 14.32 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.2	135.4
152	52.2	41.2	61.8





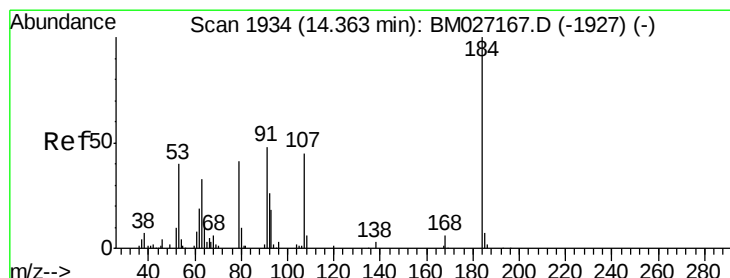
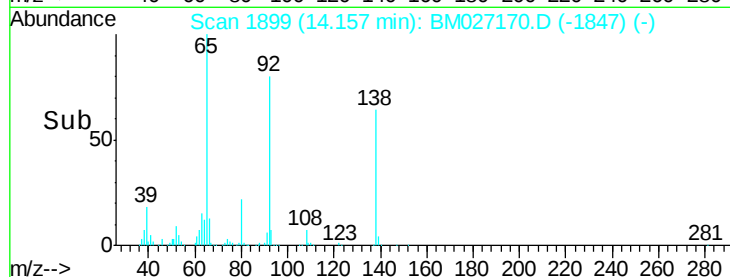
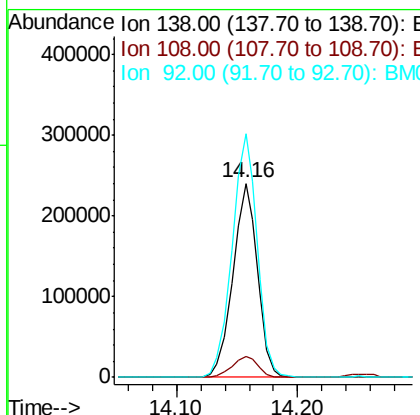
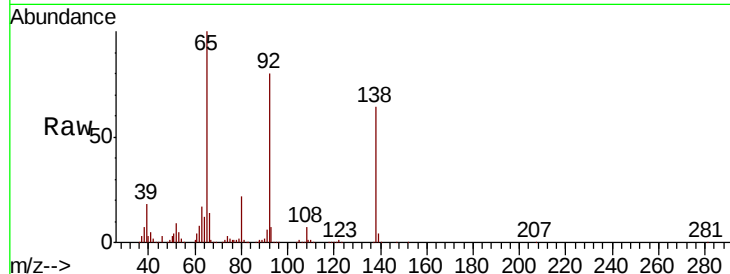
#53
3-Nitroaniline
Concen: 73.402 ng
RT: 14.16 min Scan# 1899
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.3	12.5
92	125.5	103.4	155.2

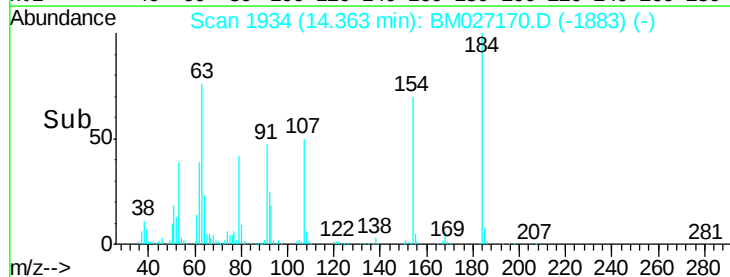
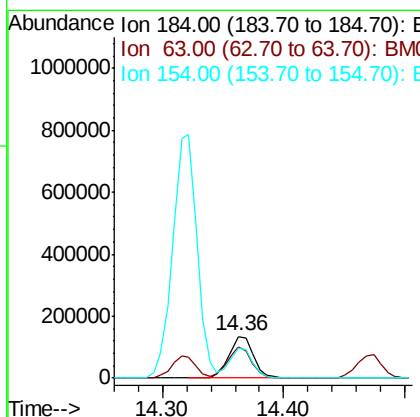
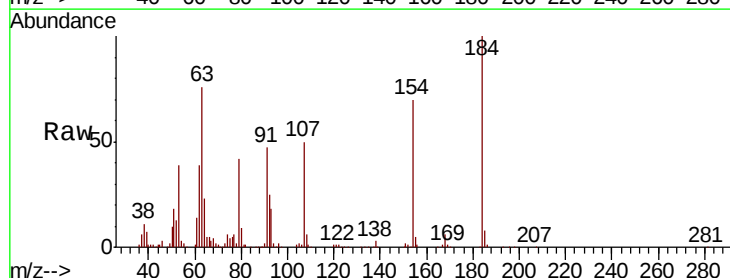
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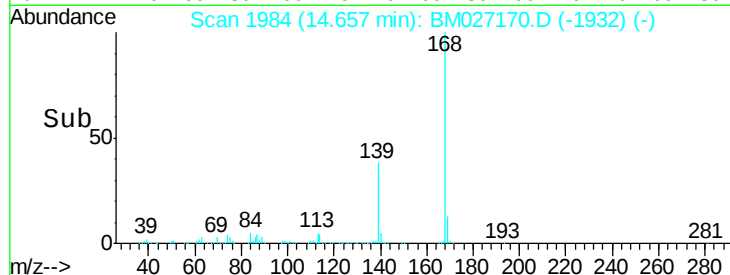
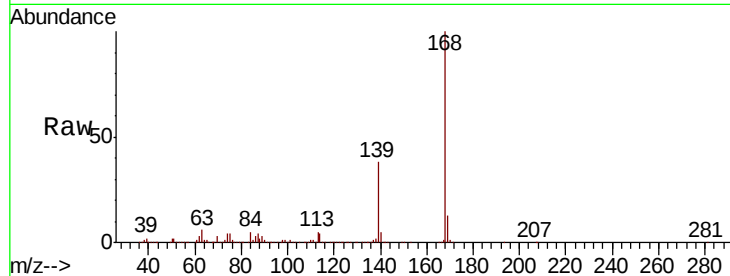
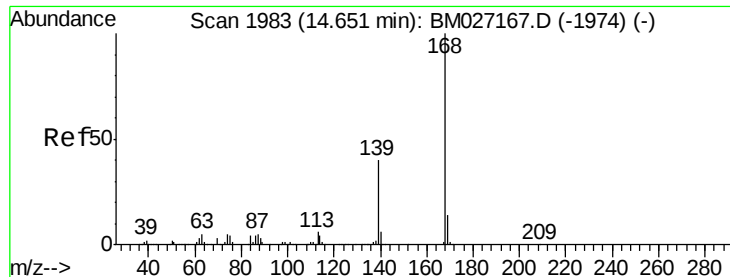
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#54
2,4-Dinitrophenol
Concen: 71.956 ng
RT: 14.36 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Lower	Upper
184	100		
63	75.6	62.6	94.0
154	70.4	58.7	88.1





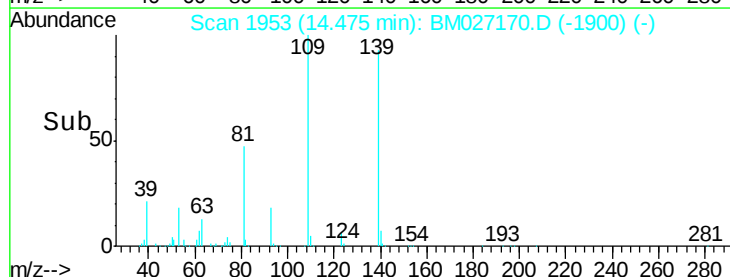
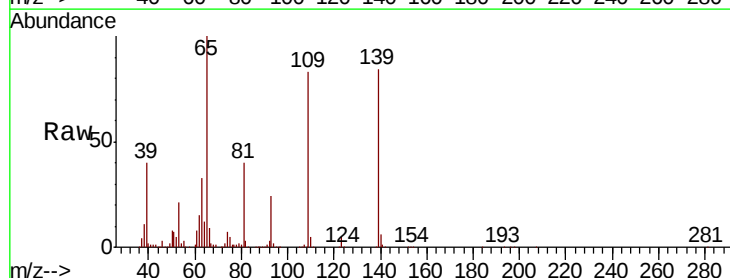
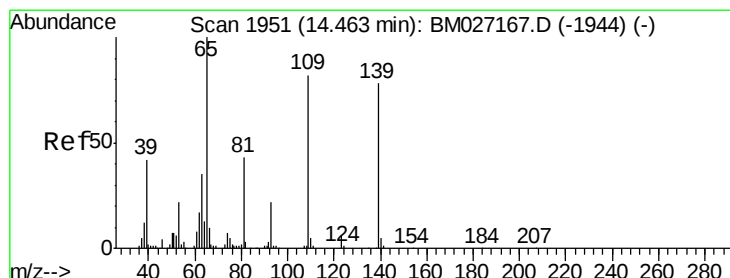
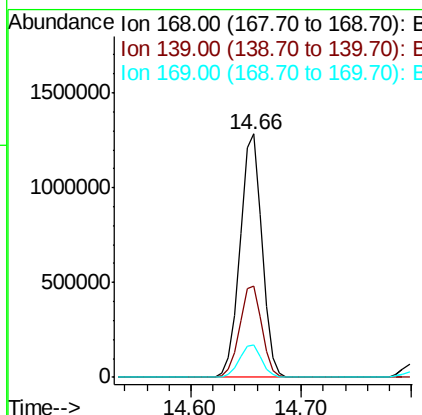
#55
Dibenzofuran
Concen: 73.181 ng
RT: 14.66 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	32.4	48.6
169	13.1	10.9	16.3

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

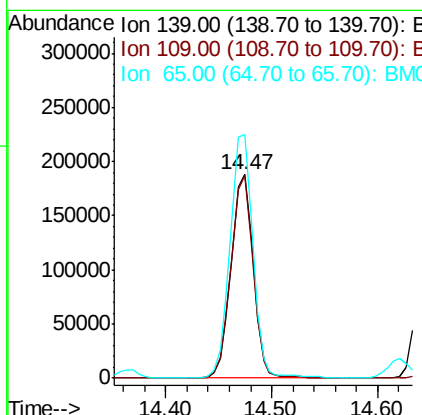
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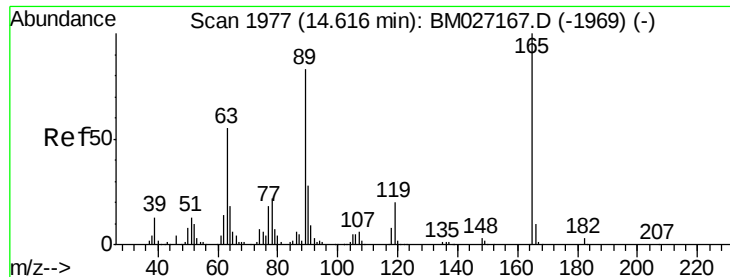
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#56
4-Nitrophenol
Concen: 76.102 ng
RT: 14.47 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.7	85.4	125.4
65	119.5	108.7	148.7





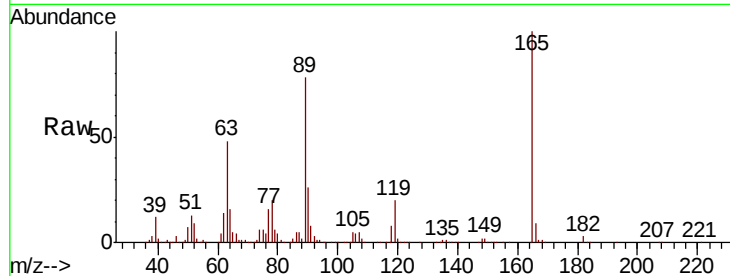
#57
2,4-Dinitrotoluene
Concen: 75.051 ng
RT: 14.62 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

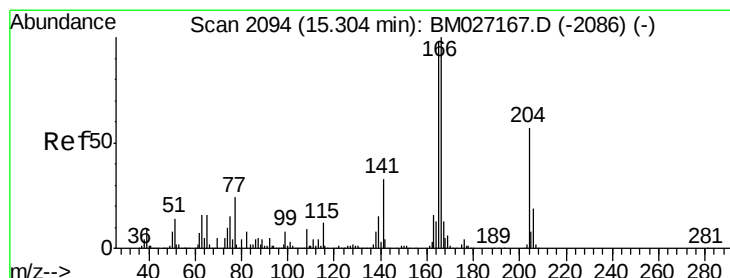
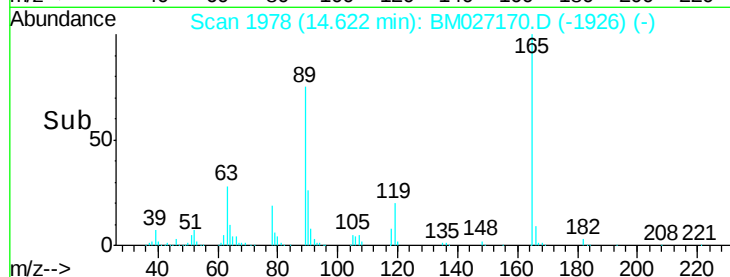
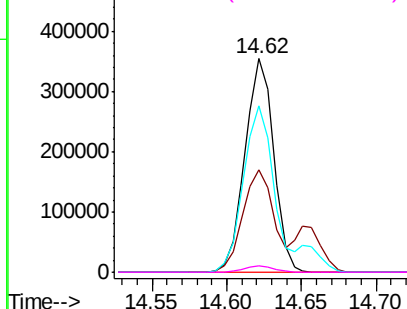
Tot Ion:	165	Resp:	472709
Ion Ratio	Lower	Upper	
165	100		
63	47.9	43.8	65.6
89	78.2	66.2	99.2
182	3.0	2.1	3.1

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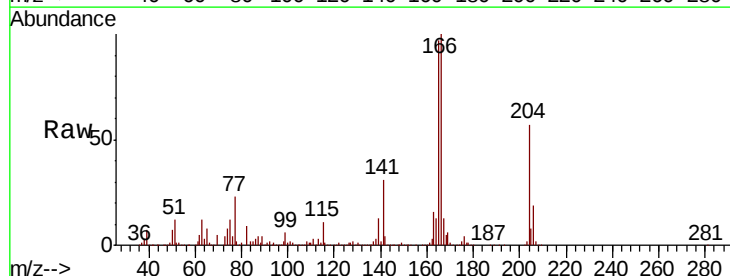


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

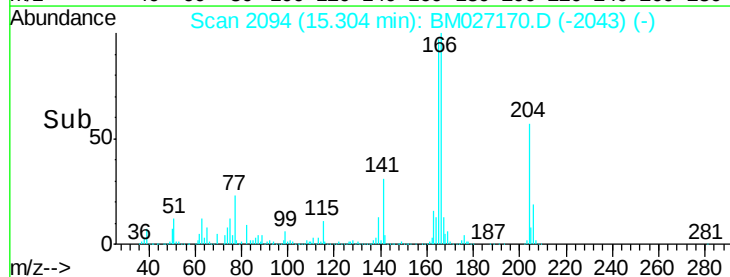
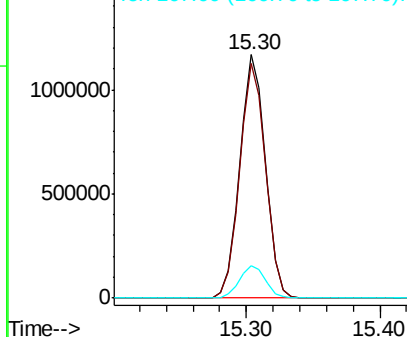


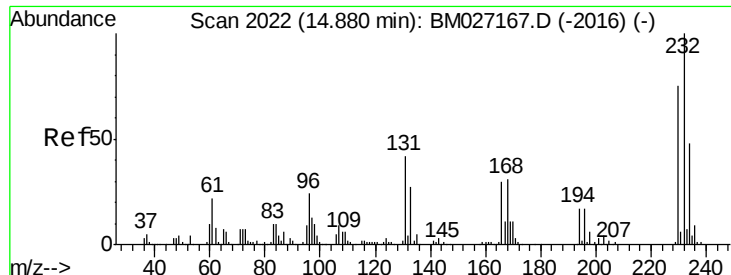
#58
Fluorene
Concen: 76.255 ng
RT: 15.30 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion:	166	Resp:	1543041
Ion Ratio	Lower	Upper	
166	100		
165	96.5	78.3	117.5
167	13.5	10.7	16.1



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





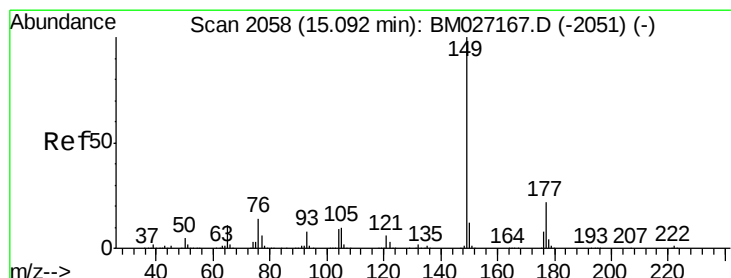
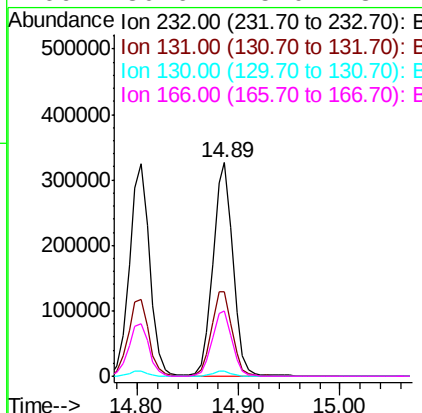
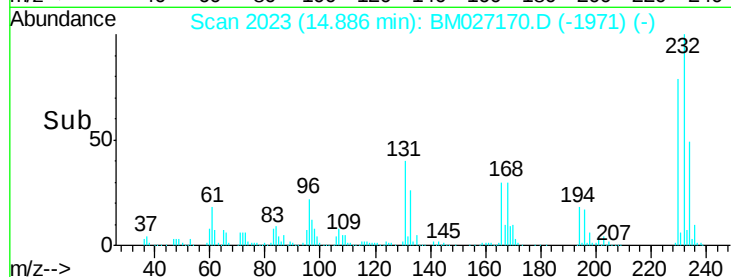
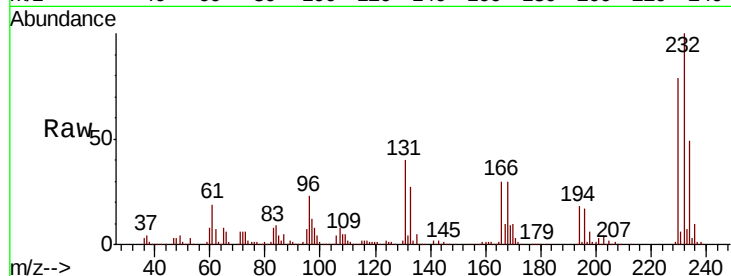
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 84.535 ng
 RT: 14.89 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.3	34.0	51.0
130	2.3	2.1	3.1
166	30.6	25.0	37.4

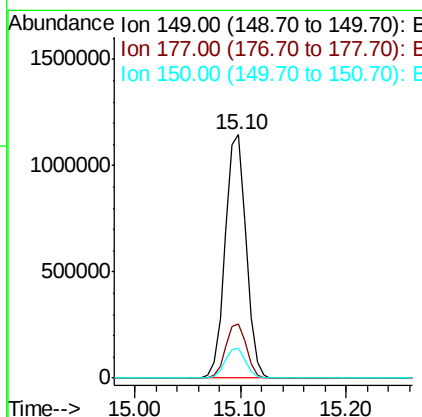
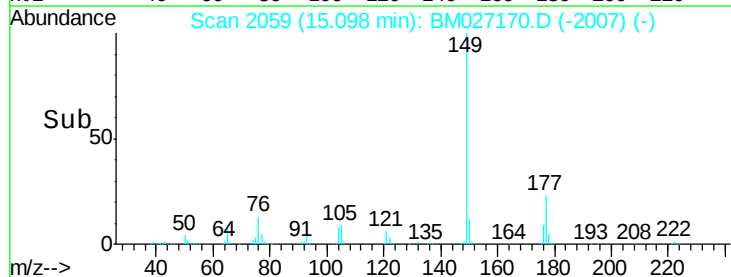
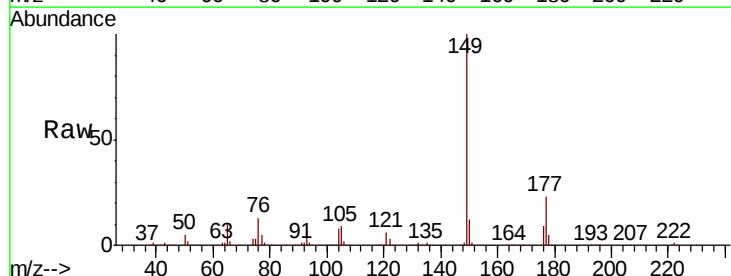
Manual Integrations
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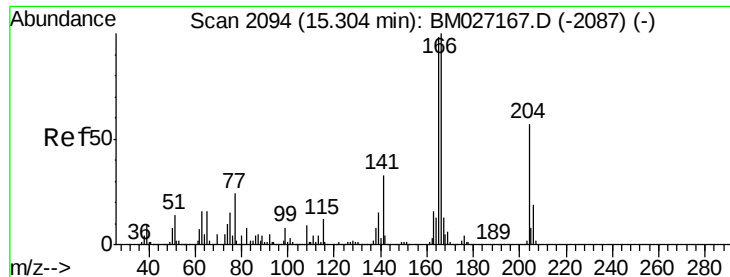
Sohil
 8/24/2020 1:48:37 PM



#60
 Diethylphthalate
 Concen: 71.997 ng
 RT: 15.10 min Scan# 2059
 Delta R.T. 0.01 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.5	26.3
150	12.1	9.8	14.8





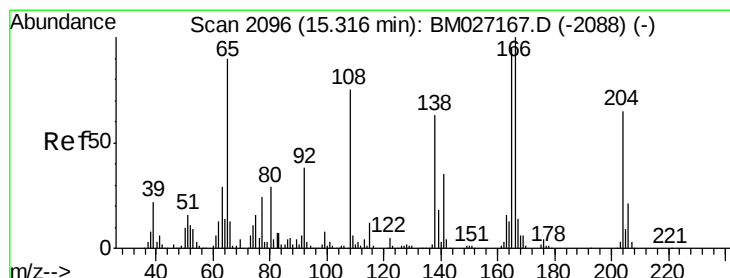
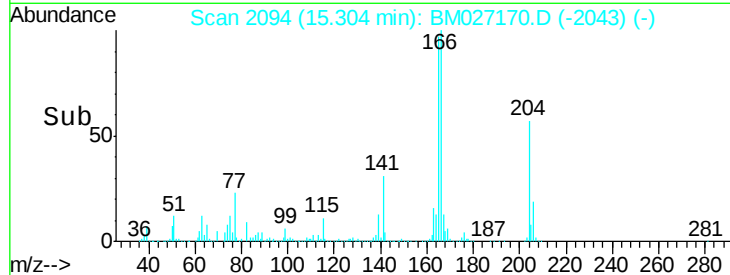
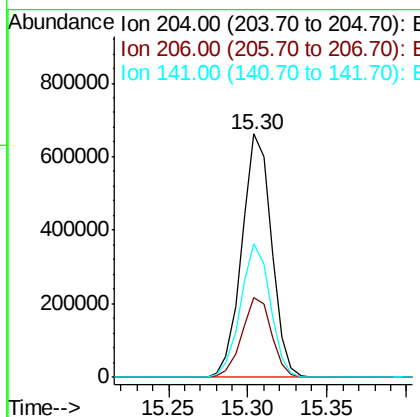
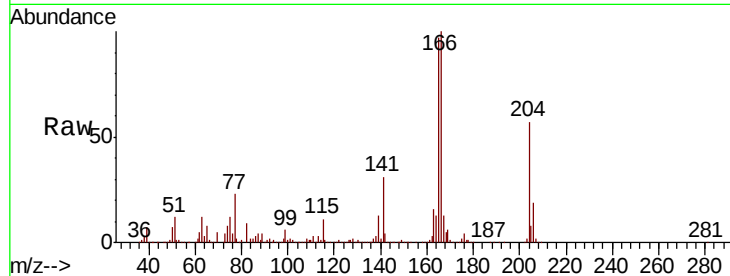
#61
 4-Chlorophenyl-phenylether
 Concen: 78.286 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC080

Tot Ion:	204	Resp:	859635
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.2	39.2
141	54.9	46.2	69.4

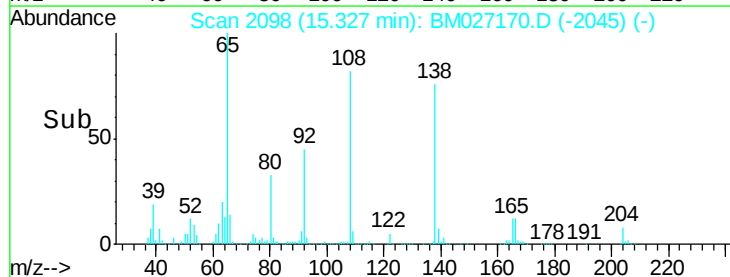
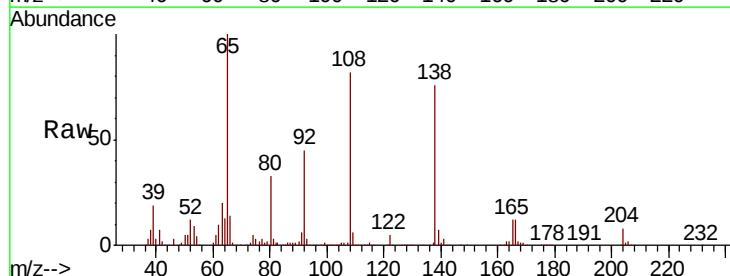
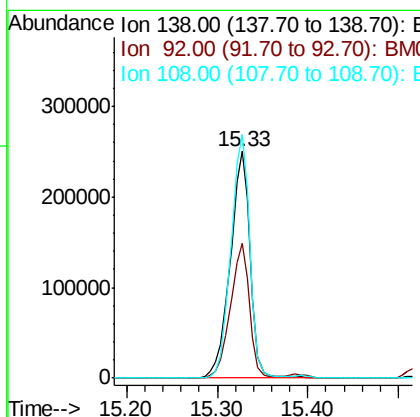
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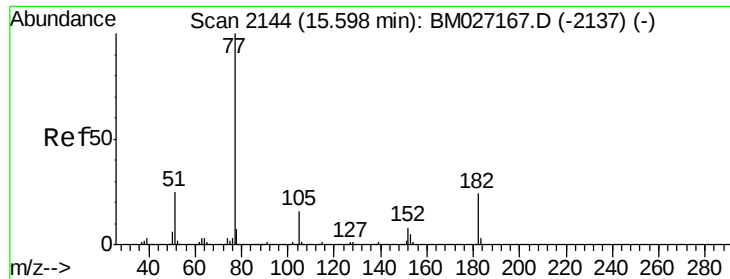
Sohil
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#62
 4-Nitroaniline
 Concen: 82.373 ng
 RT: 15.33 min Scan# 2098
 Delta R.T. 0.01 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Tgt Ion:	138	Resp:	385084
Ion Ratio	Lower	Upper	
138	100		
92	59.3	40.0	80.0
108	107.6	100.6	140.6





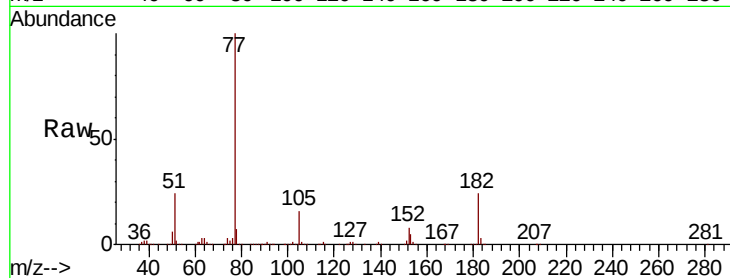
#63
Azobenzene
Concen: 66.889 ng
RT: 15.60 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.3	4.0	44.0
105	16.5	0.0	36.0
51	23.9	5.0	45.0

Manual Integrations
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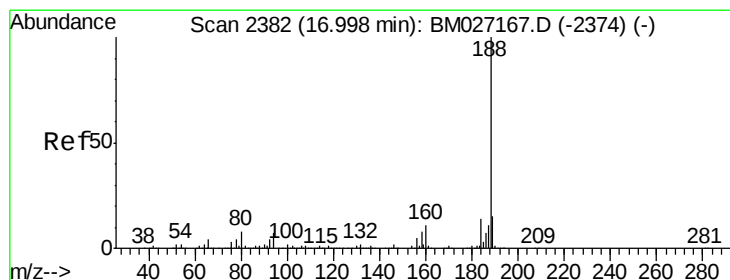
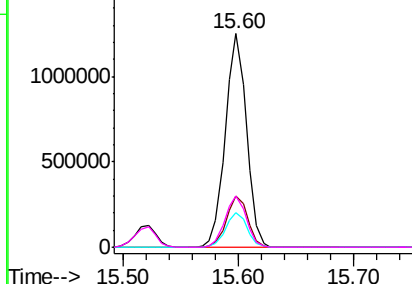
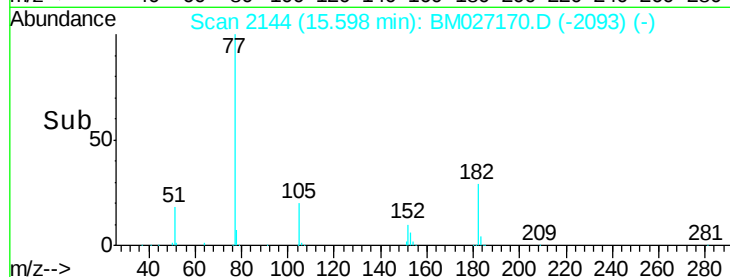
Abundance

Ion 77.00 (76.70 to 77.70): BM027170.D (-2093) (-)

Ion 182.00 (181.70 to 182.70): BM027170.D (-2093) (-)

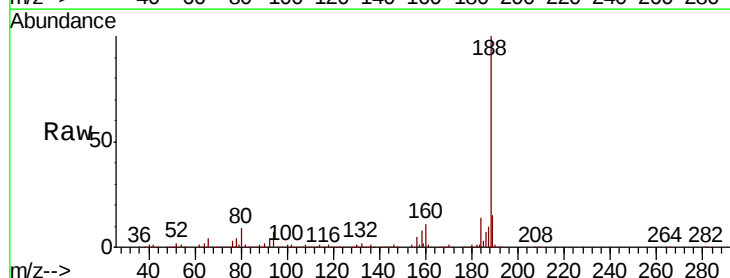
Ion 105.00 (104.70 to 105.70): BM027170.D (-2093) (-)

Ion 51.00 (50.70 to 51.70): BM027170.D (-2093) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.5	8.3
80	8.6	6.2	9.4

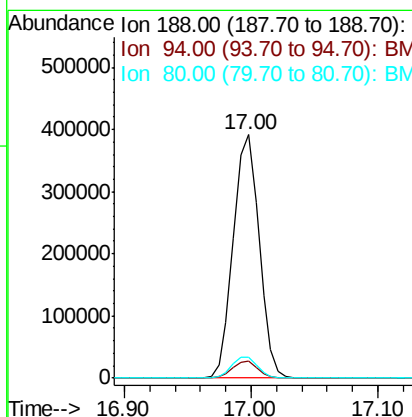
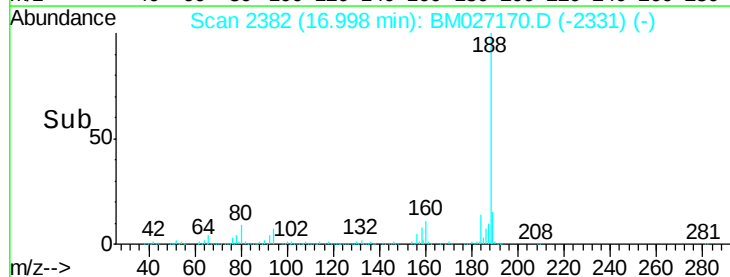


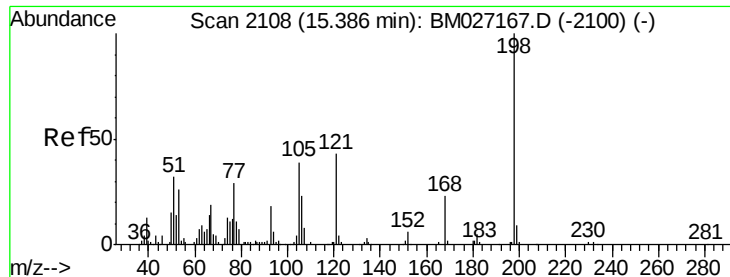
Abundance

Ion 188.00 (187.70 to 188.70): BM027170.D (-2331) (-)

Ion 94.00 (93.70 to 94.70): BM027170.D (-2331) (-)

Ion 80.00 (79.70 to 80.70): BM027170.D (-2331) (-)





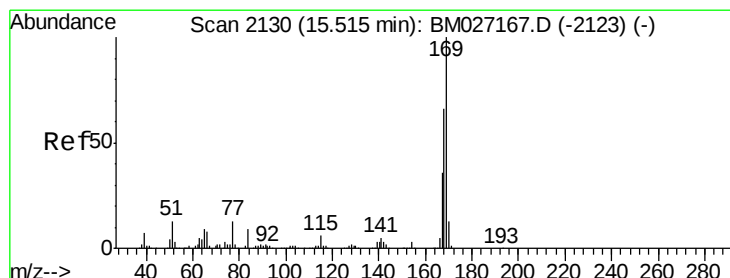
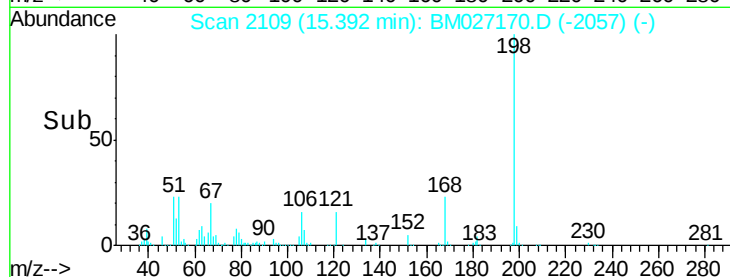
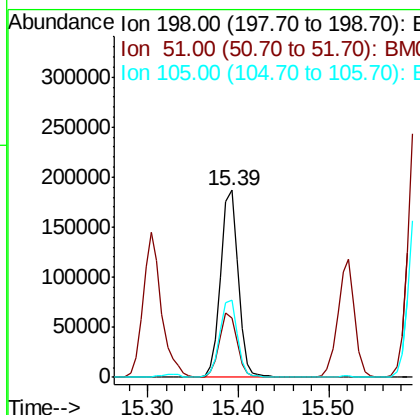
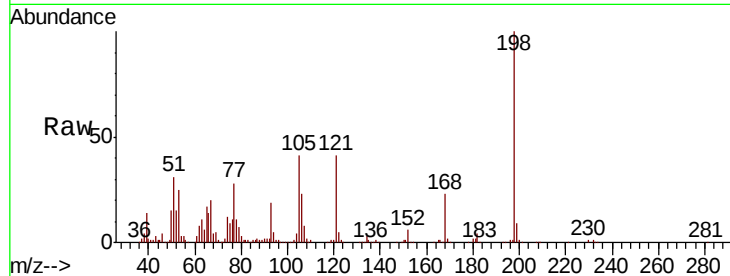
#65
4,6-Dinitro-2-methylphenol
Concen: 64.537 ng
RT: 15.39 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
198	100	249859		
51	31.4		12.1	52.1
105	41.2		18.9	58.9

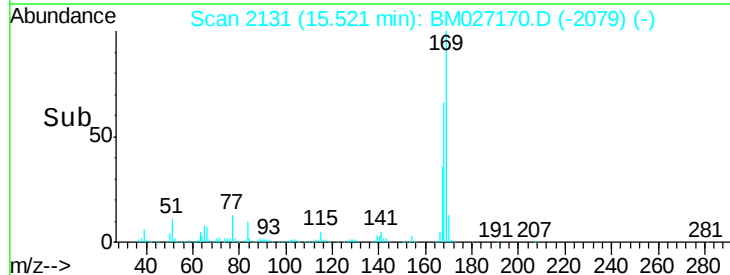
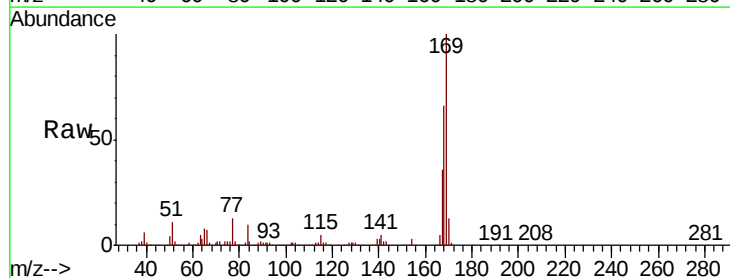
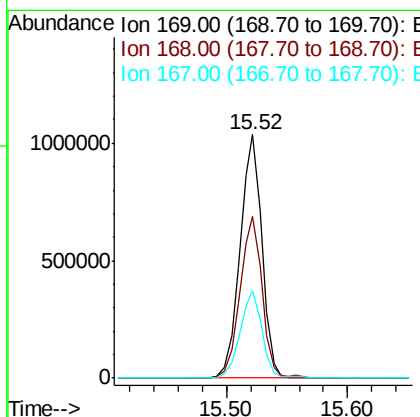
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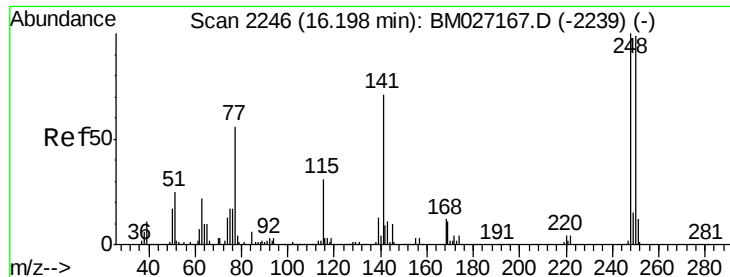
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#66
n-Nitrosodiphenylamine
Concen: 72.943 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1302044		
168	66.2		52.9	79.3
167	35.7		28.5	42.7





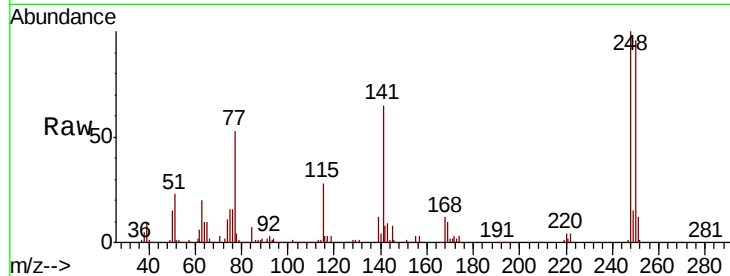
#67
4-Bromophenyl-phenylether
Concen: 79.056 ng
RT: 16.20 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	79.1	118.7
141	65.1	56.9	85.3

Manual Integrations
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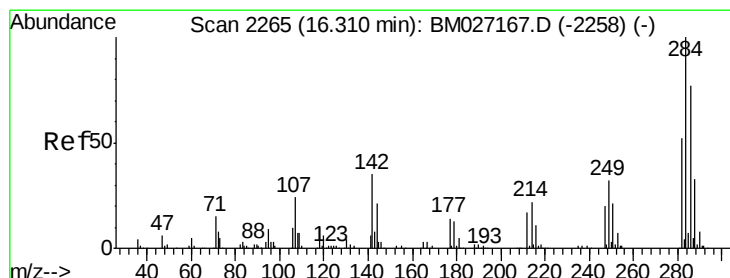
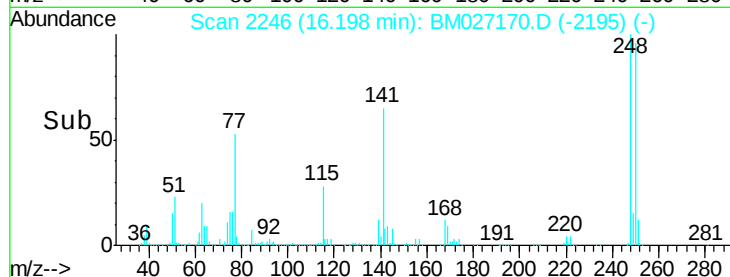
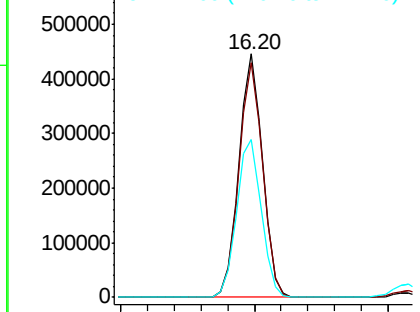


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 88.753 ng
RT: 16.32 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

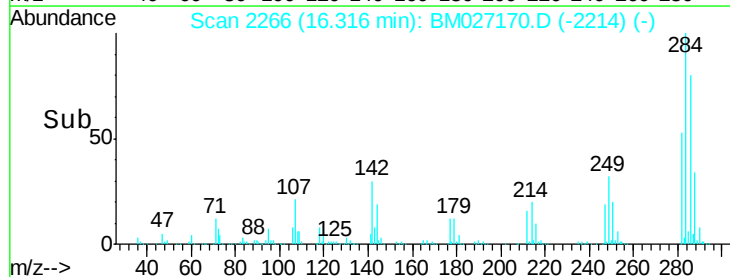
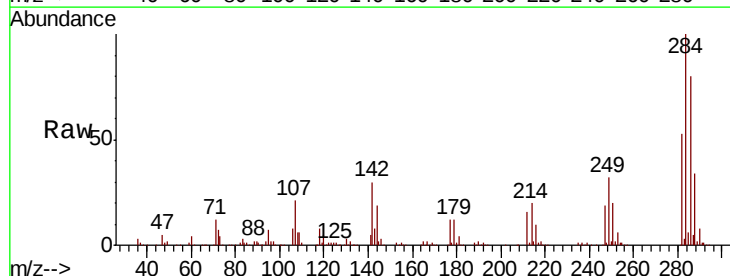
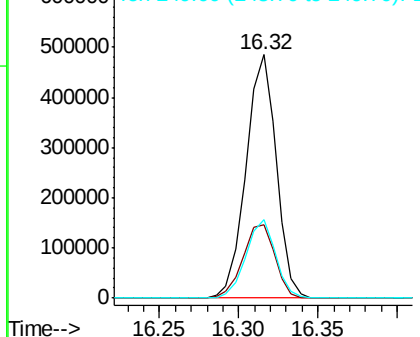
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.3	27.8	41.6
249	32.3	25.6	38.4

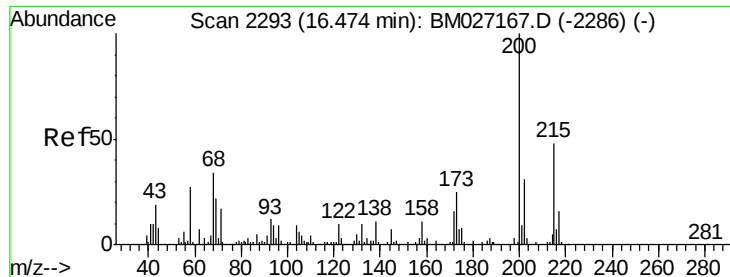
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





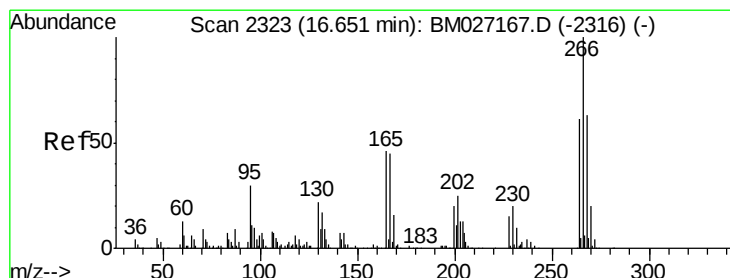
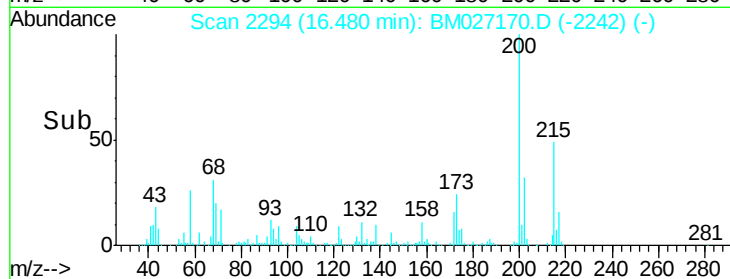
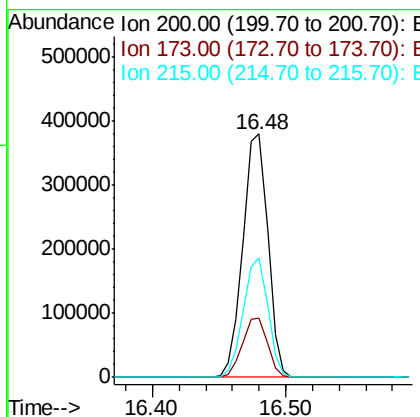
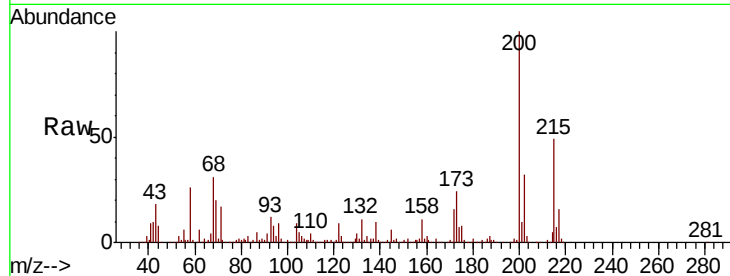
#69
 Atrazine
 Concen: 92.708 ng
 RT: 16.48 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:	200	Resp:	491795
Ion Ratio	Lower	Upper	
200	100		
173	24.2	4.6	44.6
215	49.2	28.5	68.5

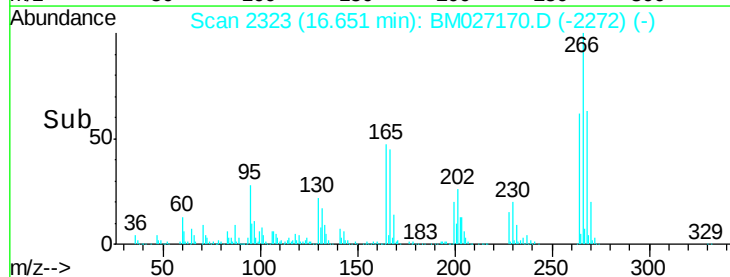
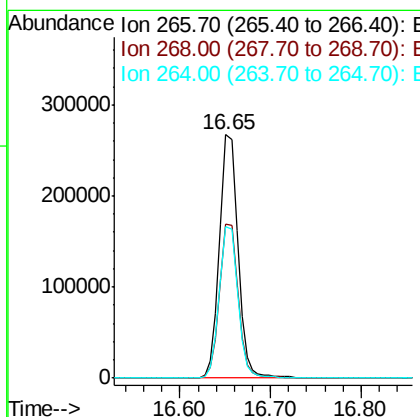
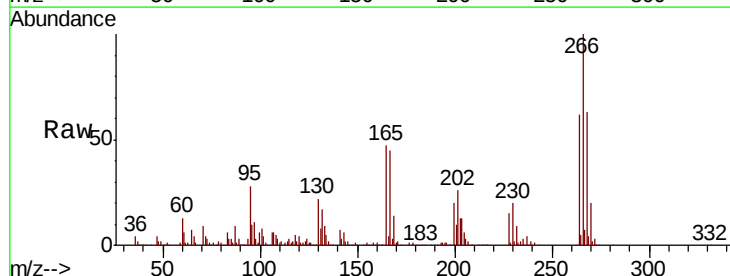
Manual Integrations
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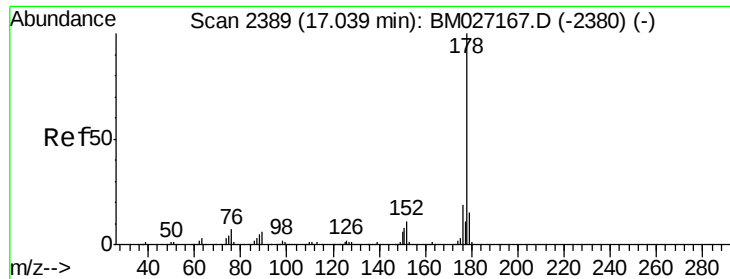
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#70
 Pentachlorophenol
 Concen: 90.926 ng
 RT: 16.65 min Scan# 2323
 Delta R.T. 0.00 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Tgt Ion:	266	Resp:	380369
Ion Ratio	Lower	Upper	
266	100		
268	63.2	50.2	75.2
264	62.5	49.1	73.7





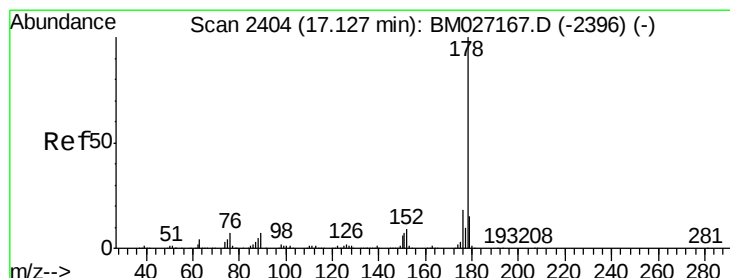
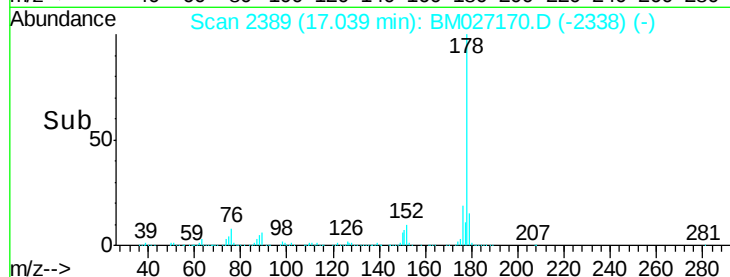
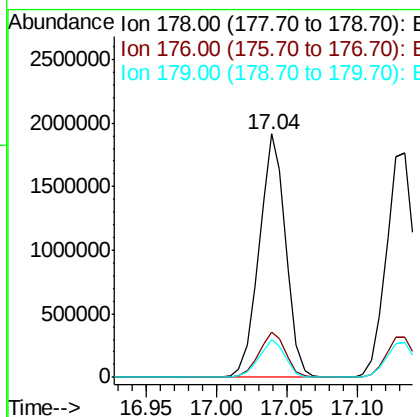
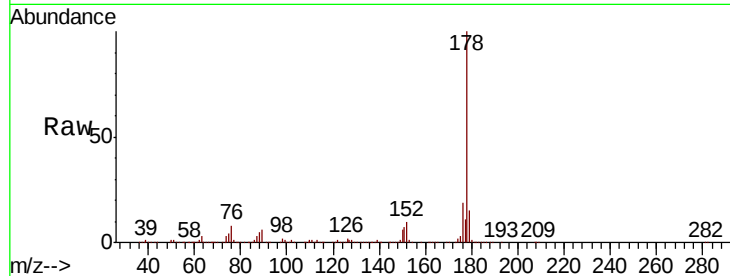
#71
Phenanthrene
Concen: 77.114 ng
RT: 17.04 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.2	12.0	18.0

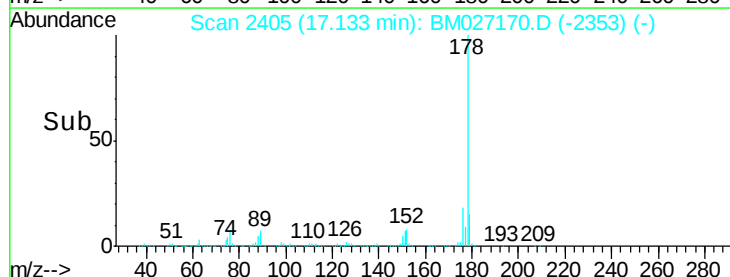
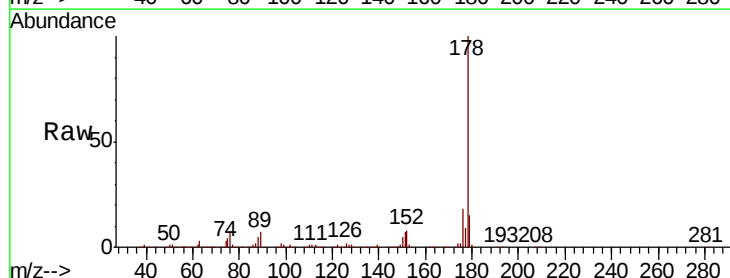
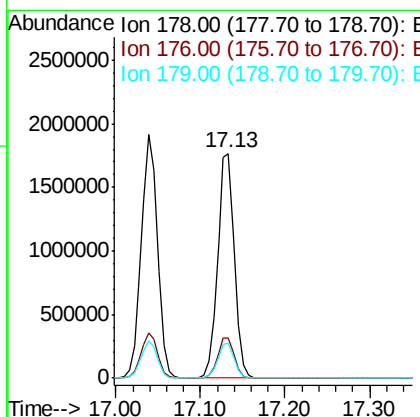
Manual Integrations
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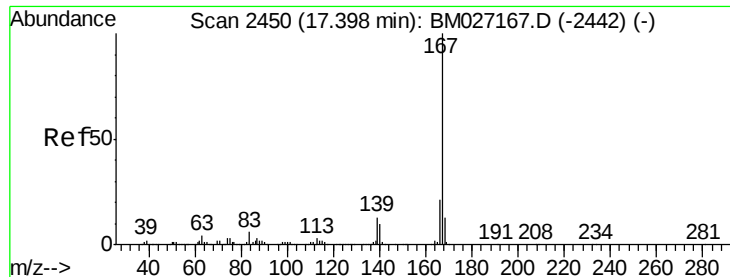
Sohil
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#72
Anthracene
Concen: 75.241 ng
RT: 17.13 min Scan# 2405
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.7	22.1
179	15.4	11.9	17.9





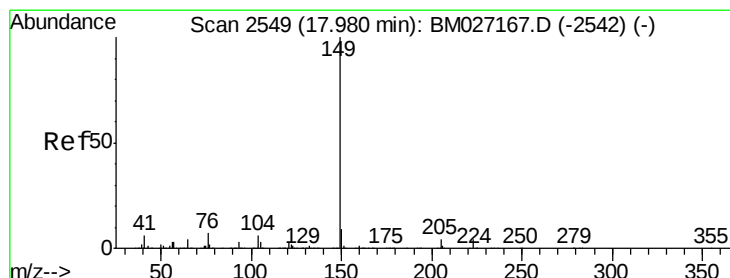
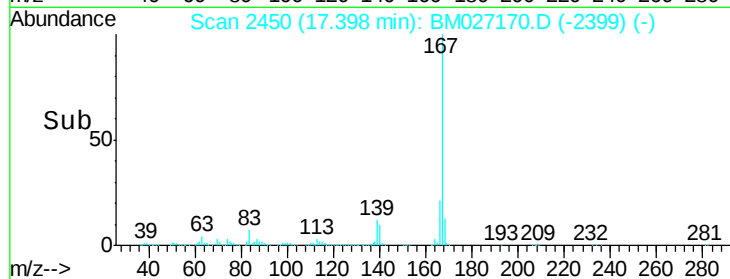
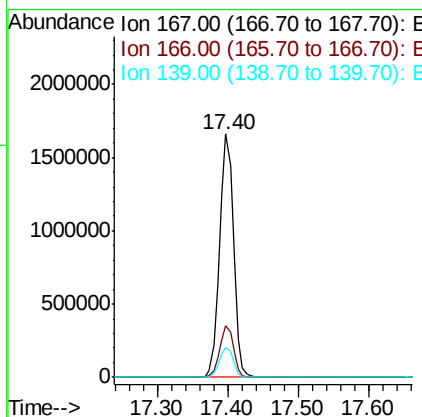
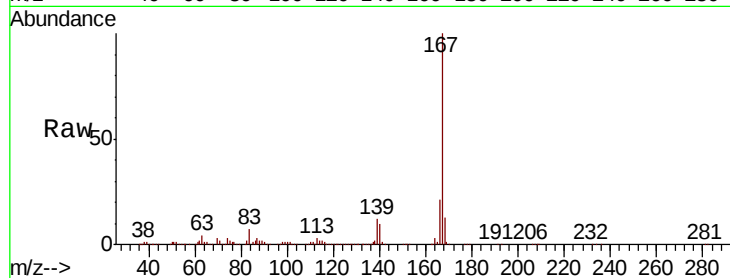
#73
 Carbazole
 Concen: 73.921 ng
 RT: 17.40 min Scan# 2450
 Delta R.T. 0.00 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.6	24.8
139	12.3	10.2	15.2

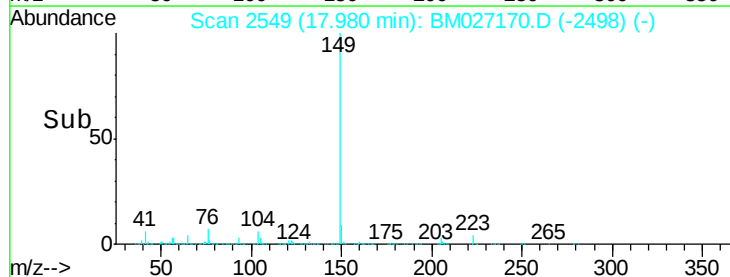
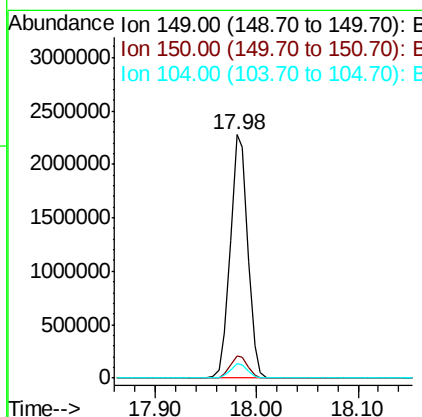
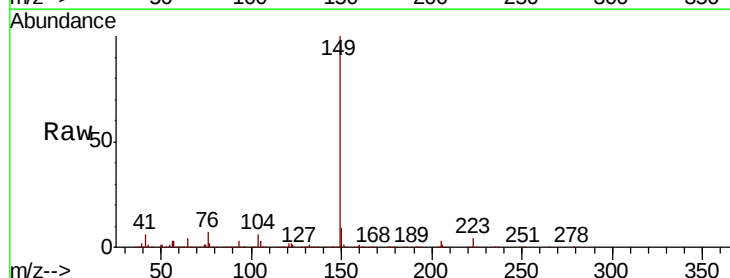
Manual Integrations
 APPROVED

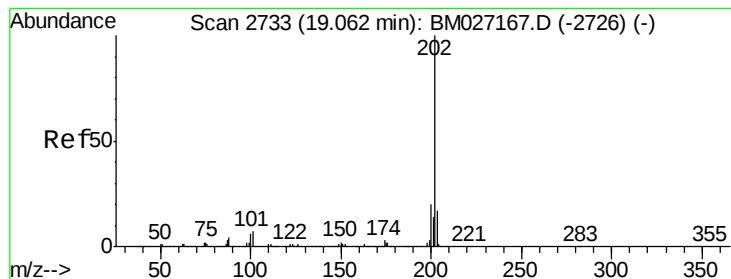
Sohil
 8/24/2020 1:48:37 PM



#74
 Di-n-butylphthalate
 Concen: 70.739 ng
 RT: 17.98 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	6.0	5.2	7.8





#75

Fluoranthene

Concen: 80.051 ng

RT: 19.06 min Scan# 2733

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

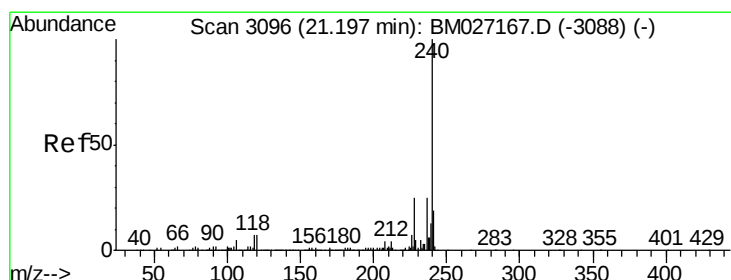
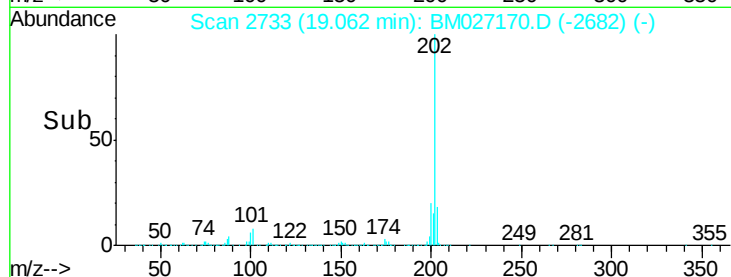
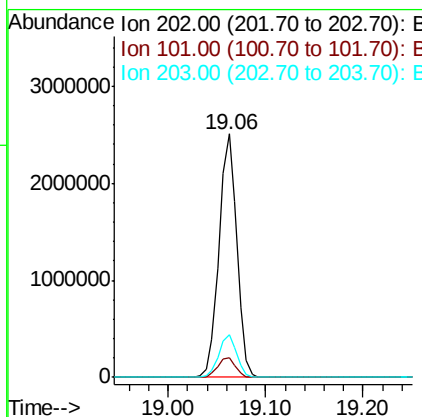
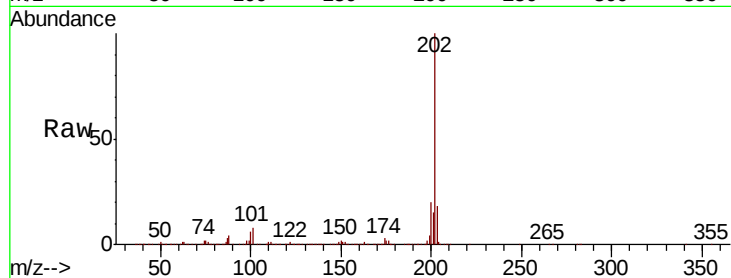
ClientSampleId :

SSTDIC080

Tot Ion:	202	Resp:	3169592
Ion Ratio	Lower	Upper	
202	100		
101	7.8	0.0	27.2
203	17.5	0.0	37.1

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#76

Chrysene-d12

Concen: 20.000 ng

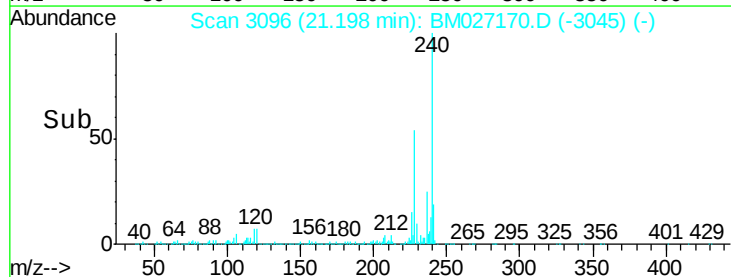
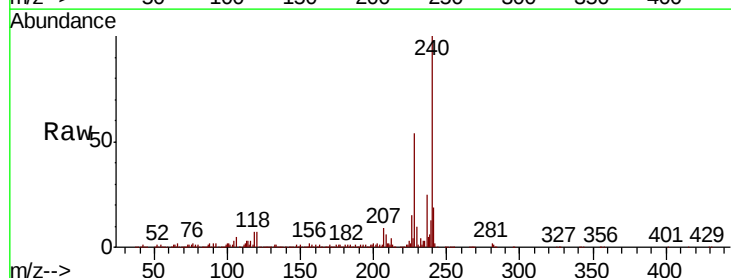
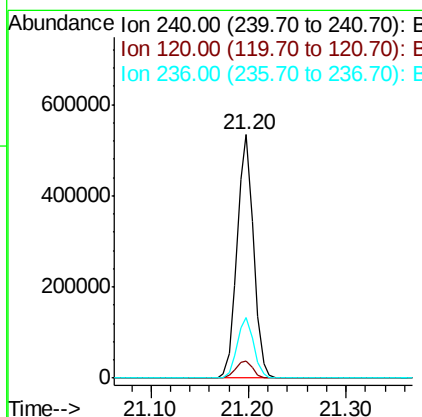
RT: 21.20 min Scan# 3096

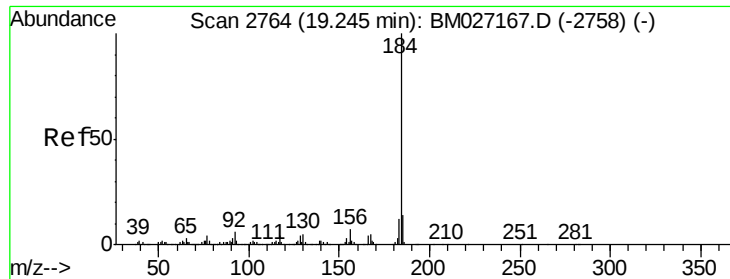
Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Tgt Ion:	240	Resp:	622136
Ion Ratio	Lower	Upper	
240	100		
120	7.2	5.6	8.4
236	25.0	19.8	29.6





#77

Benzidine

Concen: 71.158 ng

RT: 19.24 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

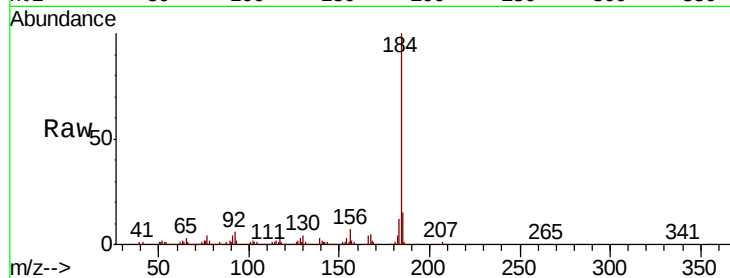
ClientSampleId :

SSTDICC080

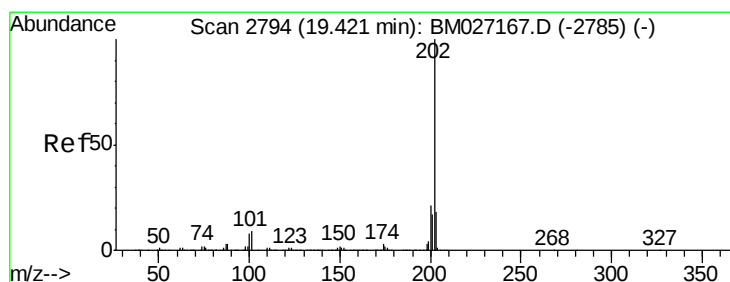
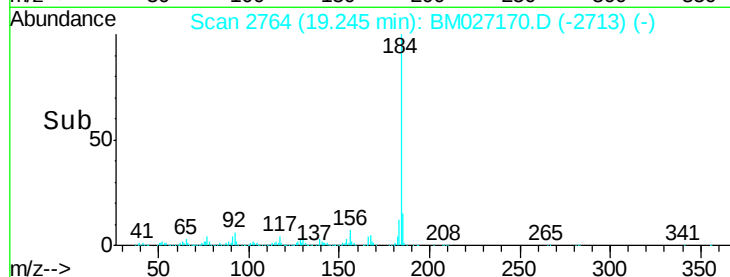
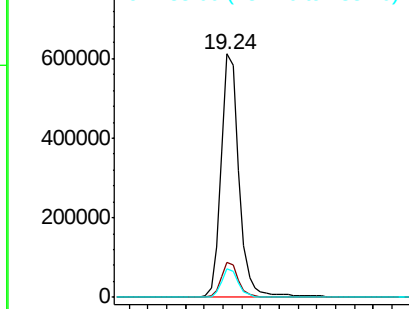
Tot Ion:	184	Resp:	817911
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.5	17.3
183	11.6	9.4	14.0

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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: 79.556 ng

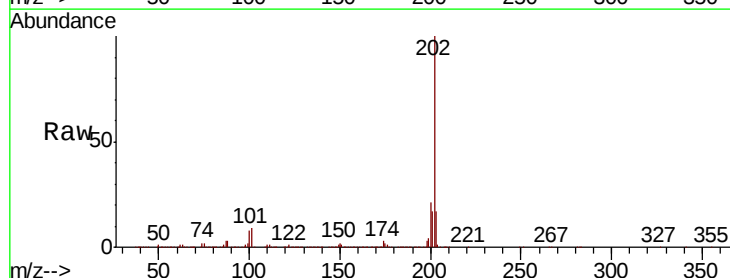
RT: 19.43 min Scan# 2795

Delta R.T. 0.01 min

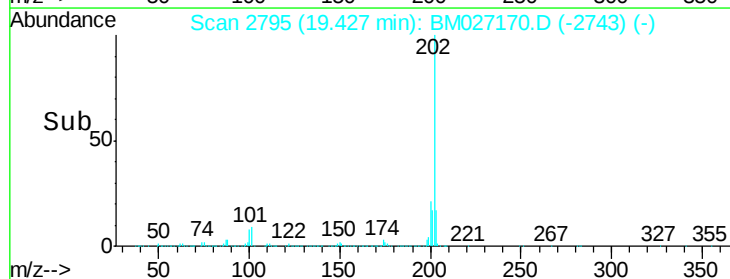
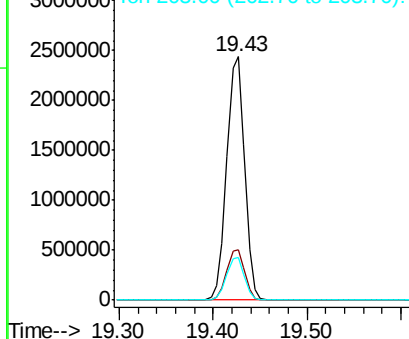
Lab File: BM027170.D

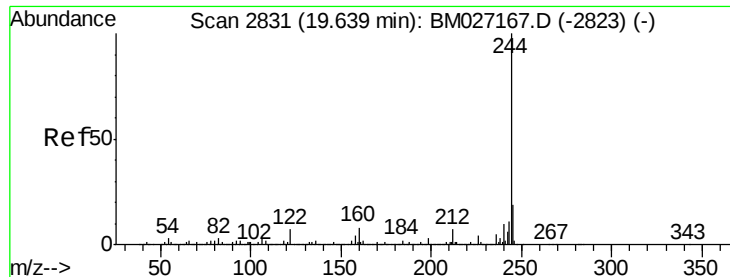
Acq: 21 Aug 2020 14:23

Tgt Ion:	202	Resp:	3234845
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.6	25.0
203	17.5	14.0	21.0



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





#79

Terphenyl-d14

Concen: 174.551 ng

RT: 19.64 min Scan# 2831

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:244 Resp: 5705564

Ion Ratio Lower Upper

244 100

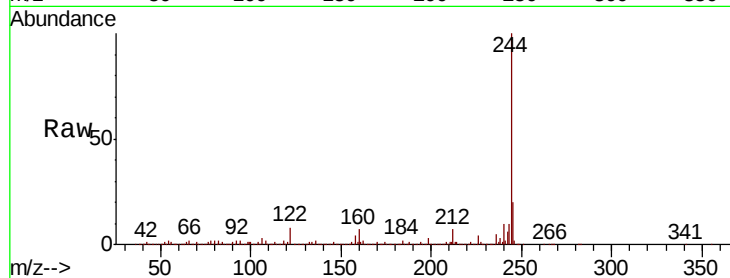
212 7.3 5.8 8.8

122 8.0 5.8 8.8

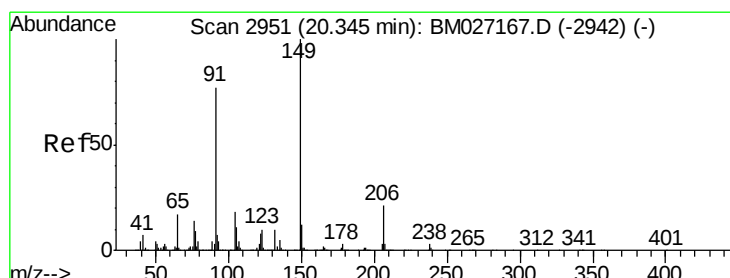
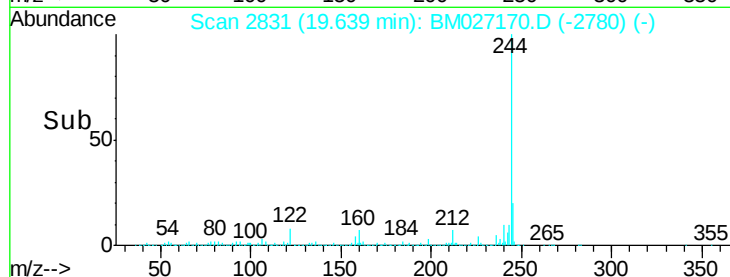
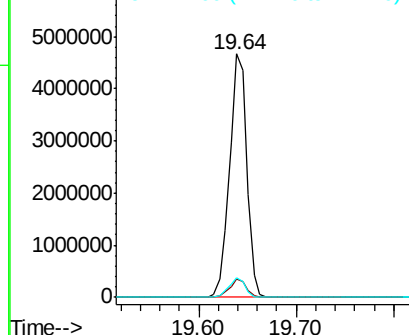
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 71.529 ng

RT: 20.34 min Scan# 2951

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

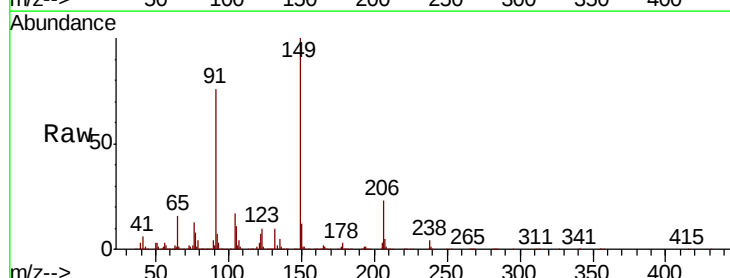
Tgt Ion:149 Resp: 1283377

Ion Ratio Lower Upper

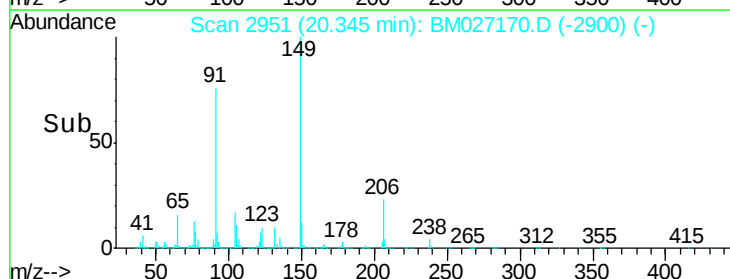
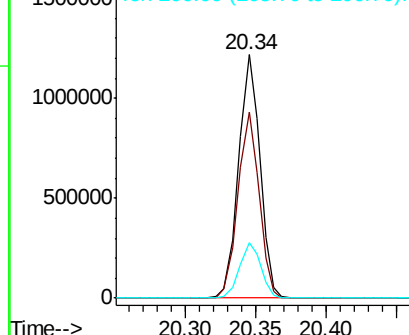
149 100

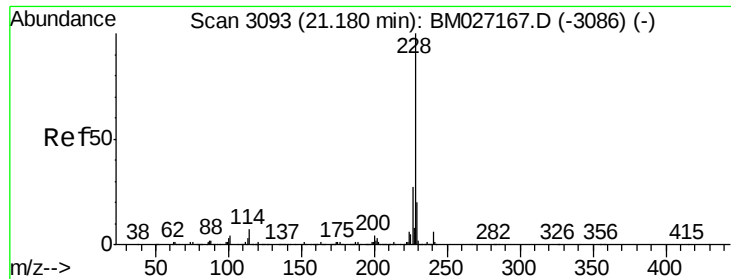
91 76.5 61.7 92.5

206 23.0 16.6 24.8



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: 78.974 ng

RT: 21.18 min Scan# 3093

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:228 Resp: 3311565

Ion Ratio Lower Upper

228 100

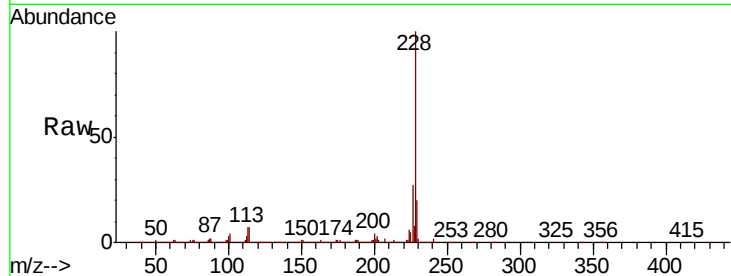
226 26.9 21.4 32.2

229 19.6 15.8 23.6

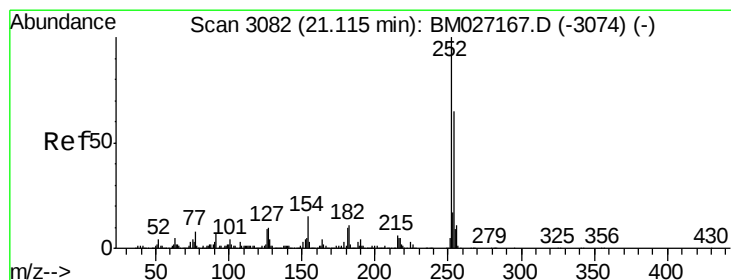
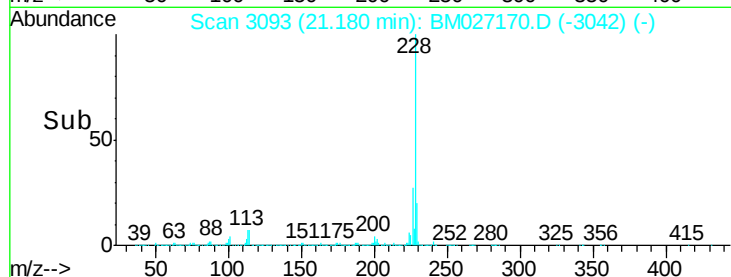
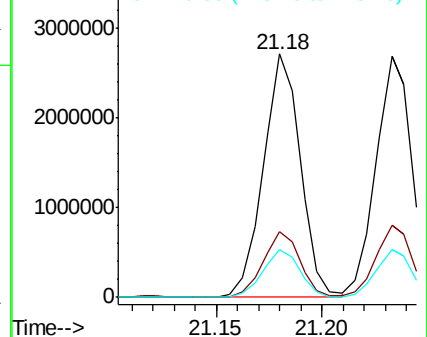
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 92.252 ng

RT: 21.12 min Scan# 3082

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

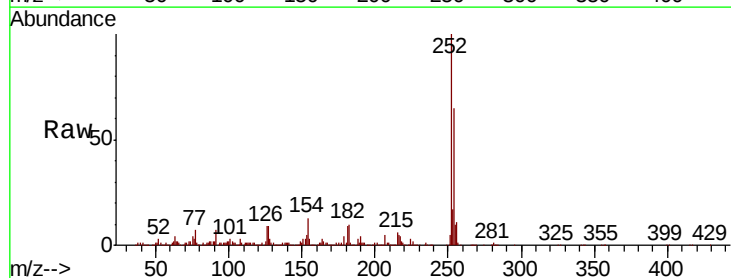
Tgt Ion:252 Resp: 1207036

Ion Ratio Lower Upper

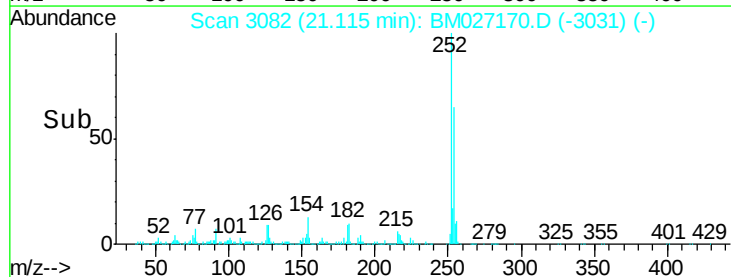
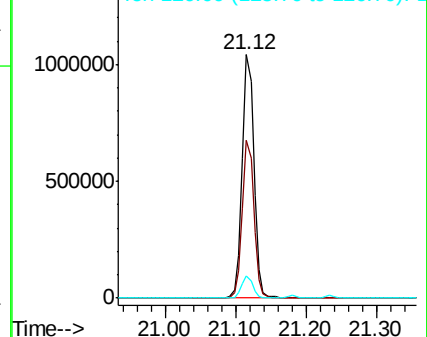
252 100

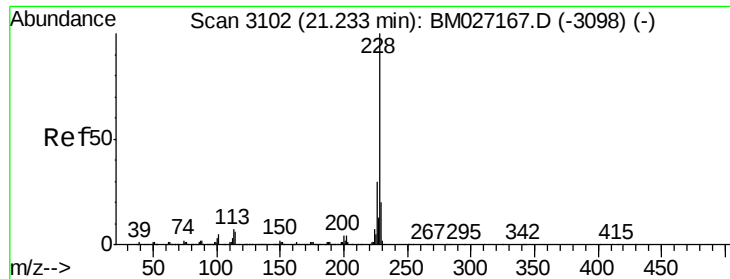
254 64.7 52.3 78.5

126 8.9 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





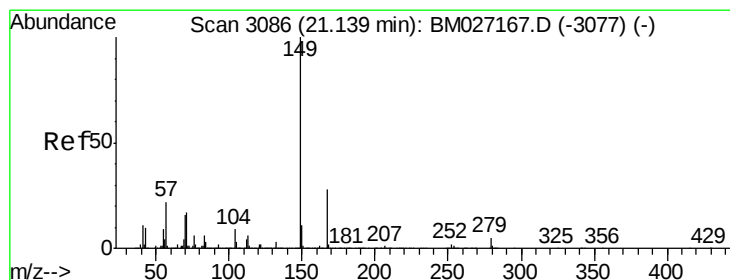
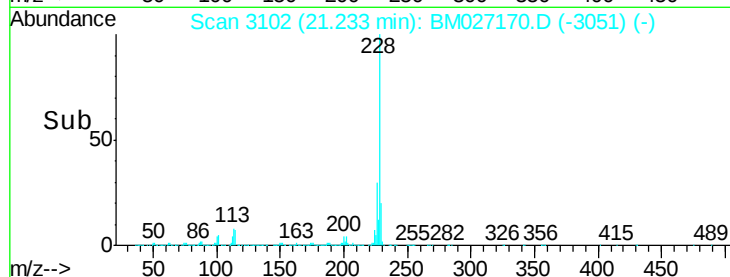
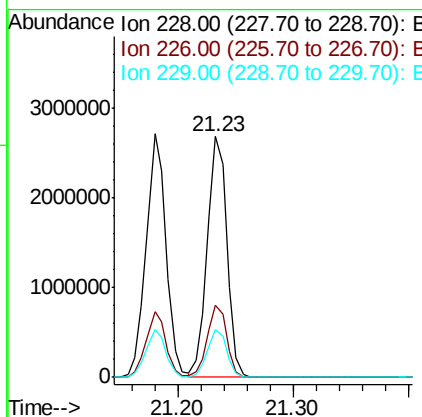
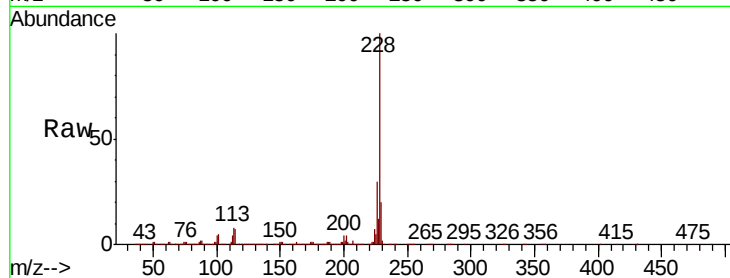
#83
 Chrvsene
 Concen: 78.568 ng
 RT: 21.23 min Scan# 3102
 Delta R.T. 0.00 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.7	35.5
229	19.9	15.8	23.8

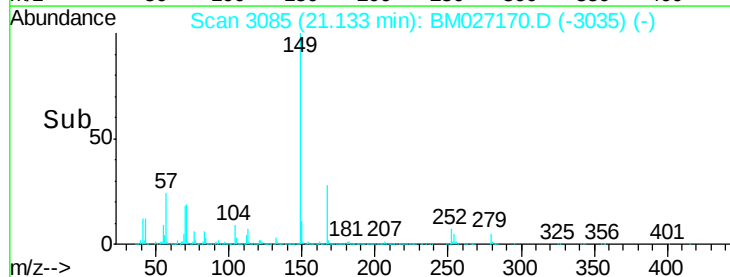
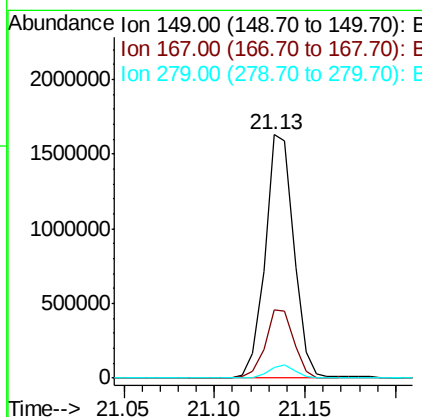
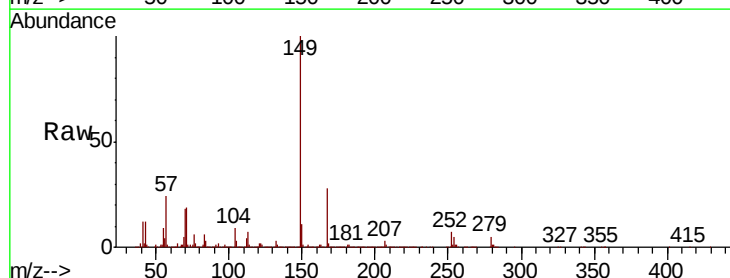
Manual Integrations
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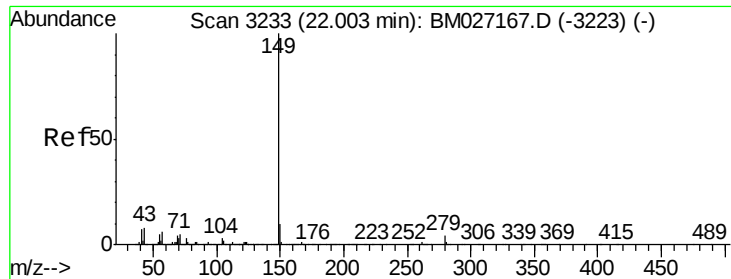
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 64.208 ng
 RT: 21.13 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.2	33.2
279	4.5	4.2	6.4





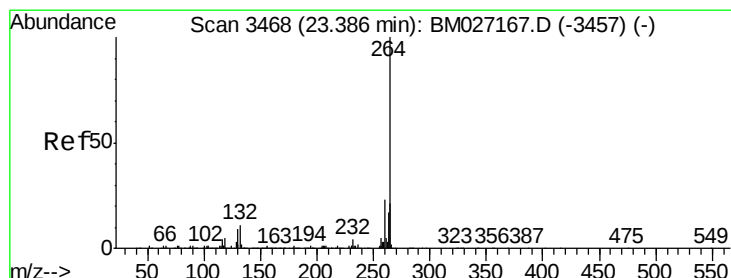
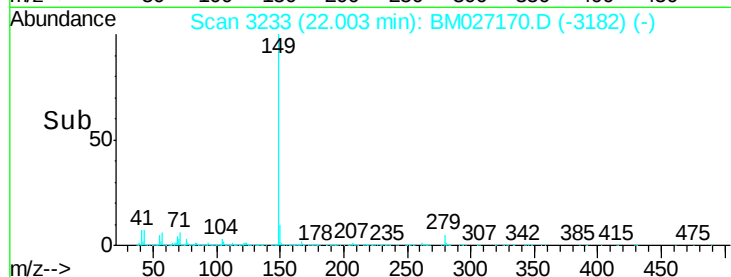
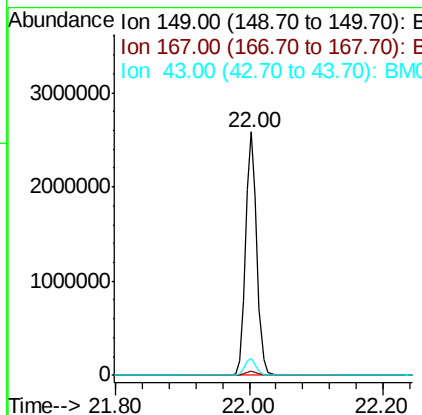
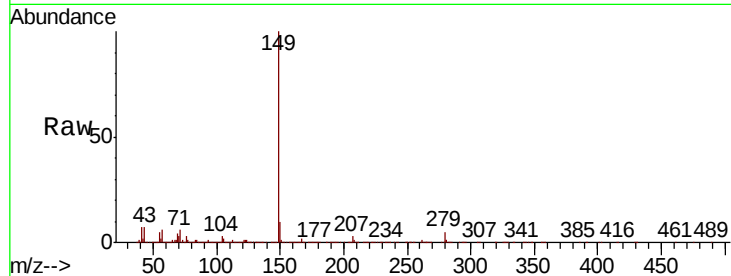
#85
Di-n-octyl phthalate
Concen: 64.068 ng
RT: 22.00 min Scan# 3233
Delta R.T. 0.00 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.2	6.1	9.1

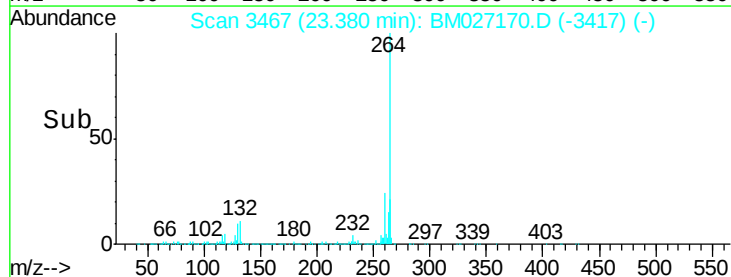
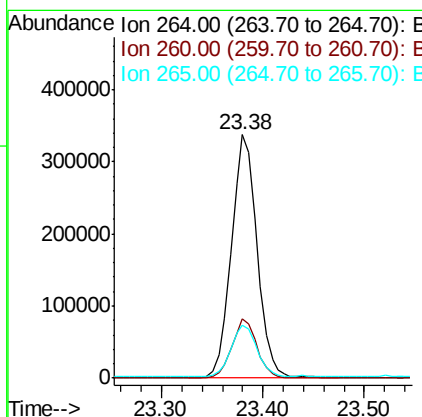
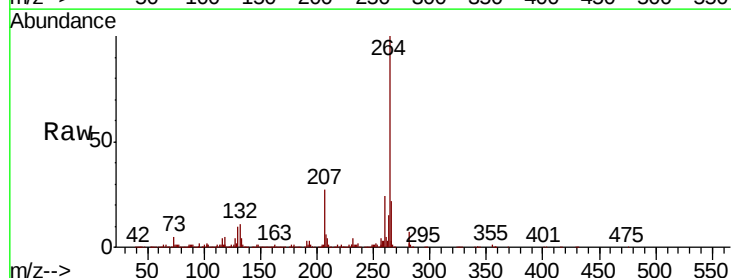
Manual Integrations
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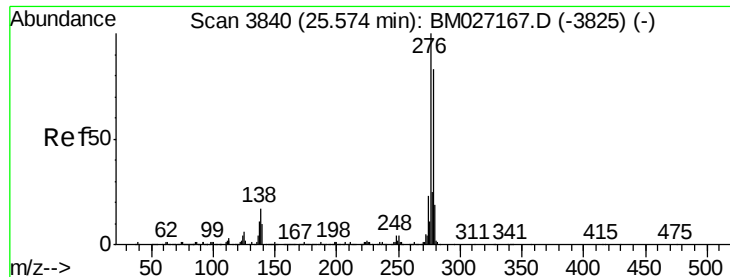
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.8	28.2
265	21.9	17.5	26.3





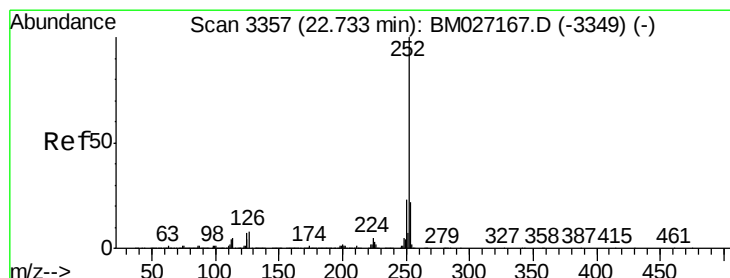
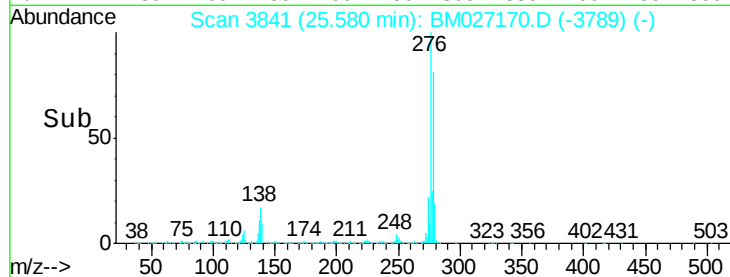
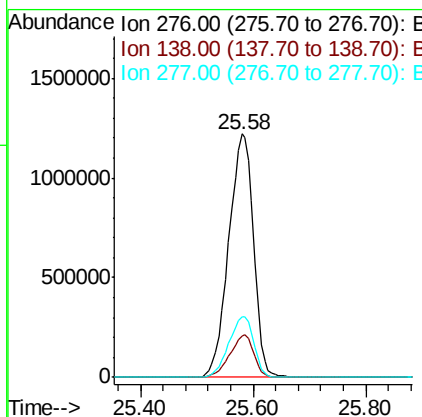
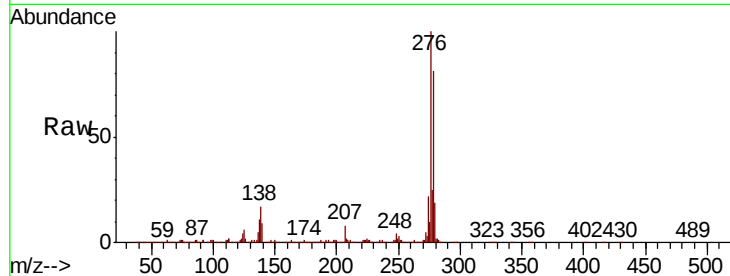
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 95.114 ng
 RT: 25.58 min Scan# 3841
 Delta R.T. 0.01 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.8	13.3	19.9
277	25.1	20.0	30.0

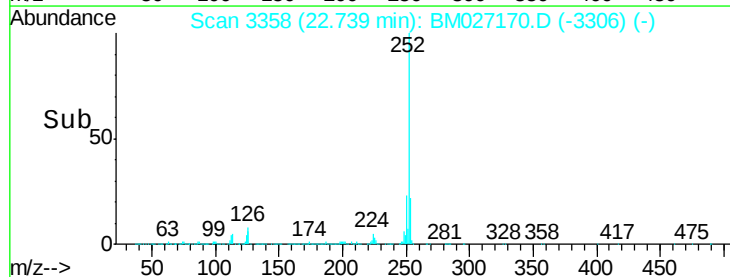
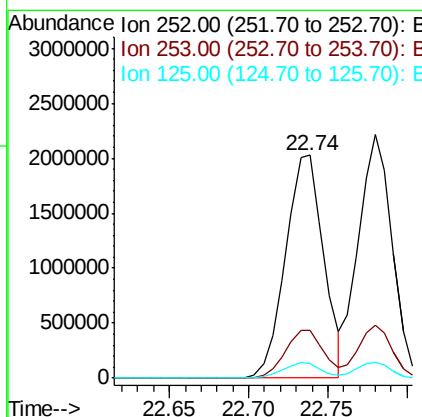
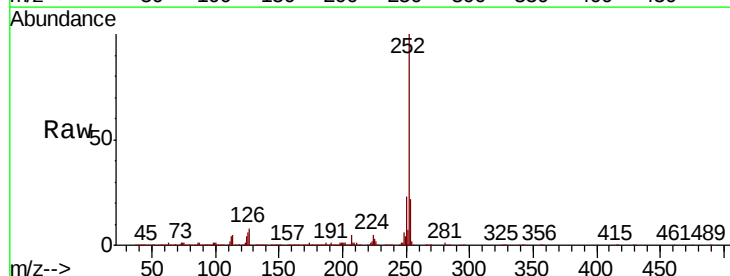
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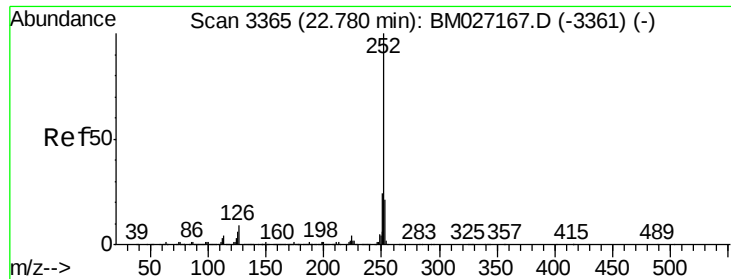
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#88
 Benzo(b)fluoranthene
 Concen: 83.642 ng
 RT: 22.74 min Scan# 3358
 Delta R.T. 0.01 min
 Lab File: BM027170.D
 Acq: 21 Aug 2020 14:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	6.5	5.4	8.0





#89

Benzo(k)fluoranthene

Concen: 83.405 ng

RT: 22.78 min Scan# 3365

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:252 Resp: 3301163

Ion Ratio Lower Upper

252 100

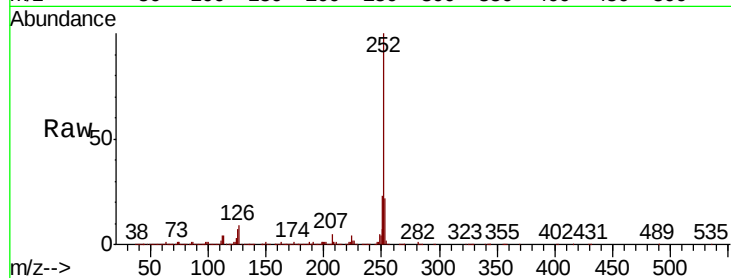
253 21.7 17.4 26.0

125 6.6 5.3 7.9

Manual Integrations
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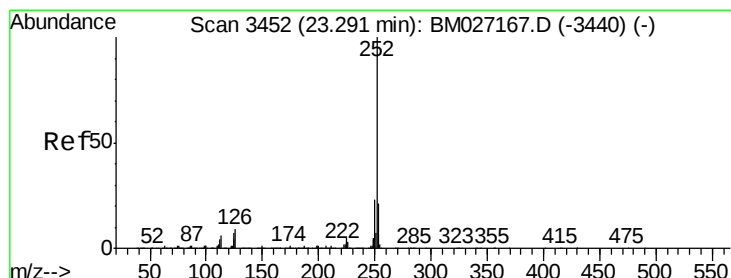
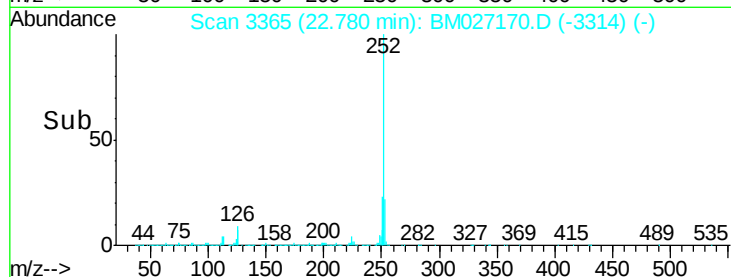
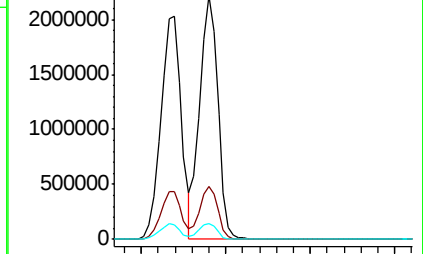
8/24/2020 1:48:37 PM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 85.160 ng

RT: 23.29 min Scan# 3452

Delta R.T. 0.00 min

Lab File: BM027170.D

Acq: 21 Aug 2020 14:23

Tgt Ion:252 Resp: 3100651

Ion Ratio Lower Upper

252 100

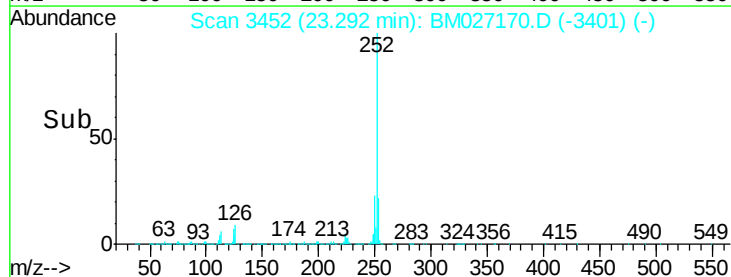
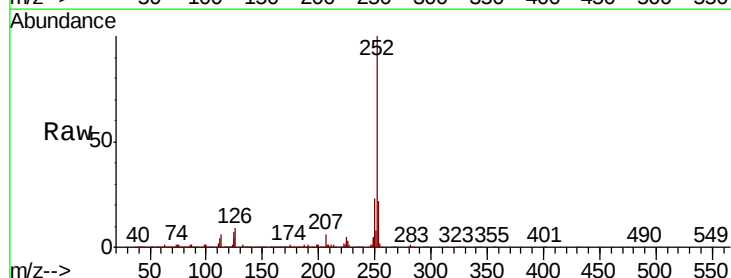
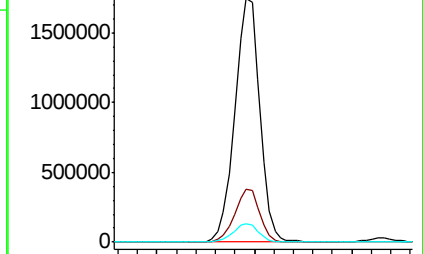
253 21.7 17.1 25.7

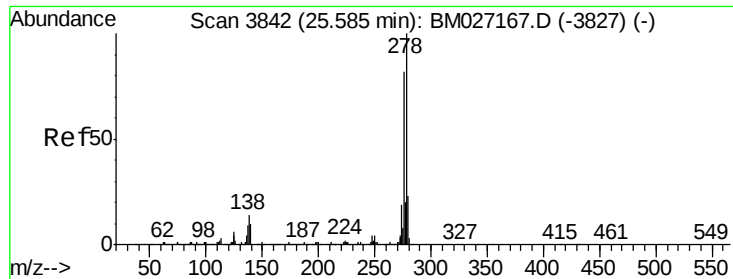
125 7.5 5.8 8.6

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





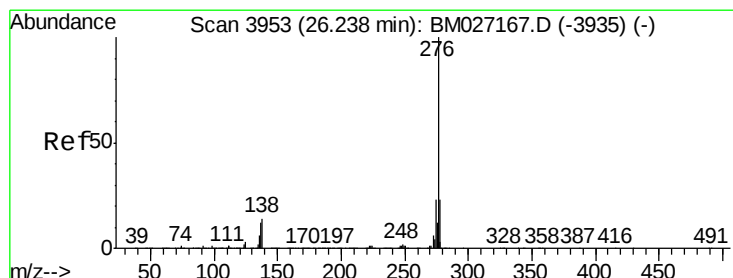
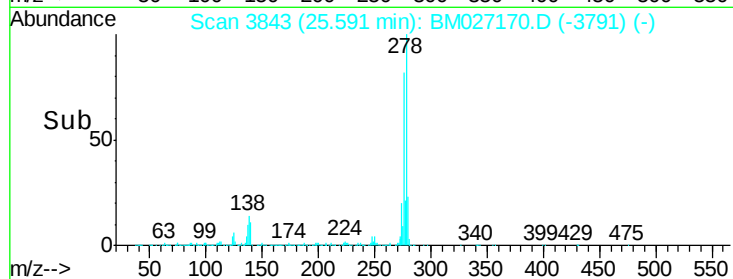
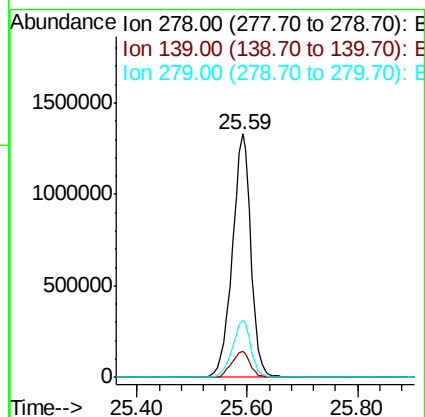
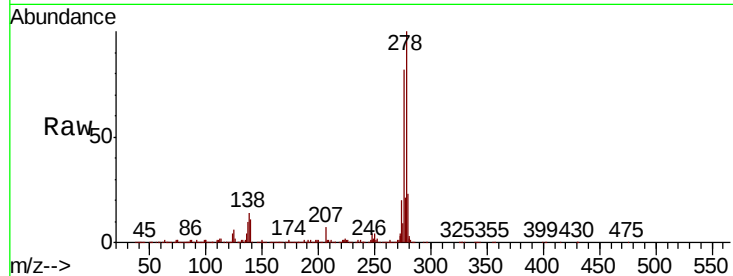
#91
Dibenzo(a,h)anthracene
Concen: 93.847 ng
RT: 25.59 min Scan# 3843
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	10.5	8.2	12.2	
279	23.2	18.2	27.4	

Manual Integrations
APPROVED

Sohil
8/24/2020 1:48:37 PM



#92
Benzo(g,h,i)perylene
Concen: 96.158 ng
RT: 26.24 min Scan# 3954
Delta R.T. 0.01 min
Lab File: BM027170.D
Acq: 21 Aug 2020 14:23

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	24.1	18.6	28.0	
138	14.4	11.4	17.0	

