

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027169.D
 Acq On : 21 Aug 2020 13:46
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
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Sohil
 8/24/2020 1:48:36 PM

Quant Time: Aug 21 14:41:43 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	91499	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	329866	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	234069	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	549944	20.00	ng	0.00
76) Chrysene-d12	21.20	240	608309	20.00	ng	0.00
86) Perylene-d12	23.38	264	591131	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	607026	109.59	ng	0.00
7) Phenol-d6	6.80	99	841438	97.69	ng	0.00
23) Nitrobenzene-d5	8.76	82	948573	121.90	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	461769	136.55	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2061139	116.67	ng	0.00
79) Terphenyl-d14	19.64	244	4115010	128.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	134759	50.987	ng	99
3) Pyridine	3.59	79	391833m	51.272	ng	
4) n-Nitrosodimethylamine	3.50	42	153016	35.203	ng	89
6) Aniline	6.95	93	462487	43.587	ng	97
8) 2-Chlorophenol	7.19	128	304159	47.188	ng	97
9) Benzaldehyde	6.76	77	257039	54.616	ng	99
10) Phenol	6.82	94	389153	45.622	ng	96
11) bis(2-Chloroethyl)ether	7.05	93	317869	44.917	ng	96
12) 1,3-Dichlorobenzene	7.50	146	399678	56.495	ng	98
13) 1,4-Dichlorobenzene	7.65	146	405180	56.237	ng	99
14) 1,2-Dichlorobenzene	7.96	146	376852	52.793	ng	98
15) Benzyl Alcohol	7.85	79	356711	48.559	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.15	45	250662	17.253	ng	93
17) 2-Methylphenol	8.06	107	261215	40.873	ng	96
18) Hexachloroethane	8.69	117	160559	56.381	ng	98
19) n-Nitroso-di-n-propylamine	8.42	70	303325	42.835	ng	98
20) 3+4-Methylphenols	8.39	107	354806	39.995	ng	97
22) Acetophenone	8.43	105	527813	56.124	ng	# 97
24) Nitrobenzene	8.80	77	466020	57.571	ng	95
25) Isophorone	9.33	82	720191	48.716	ng	99
26) 2-Nitrophenol	9.50	139	165944	54.212	ng	95
27) 2,4-Dimethylphenol	9.57	122	242508	49.791	ng	98
28) bis(2-Chloroethoxy)methane	9.81	93	442953	54.353	ng	98
29) 2,4-Dichlorophenol	10.04	162	337328	62.766	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	414814	68.919	ng	99
31) Naphthalene	10.43	128	996516	54.233	ng	100
32) Benzoic acid	9.73	122	208053	55.264	ng	98
33) 4-Chloroaniline	10.55	127	430817	53.905	ng	99
34) Hexachlorobutadiene	10.73	225	286862	71.850	ng	98
35) Caprolactam	11.33	113	101972	54.147	ng	95
36) 4-Chloro-3-methylphenol	11.68	107	355074	52.922	ng	96
37) 2-Methylnaphthalene	12.06	142	767227	56.800	ng	98
38) 1-Methylnaphthalene	12.27	142	725408	56.240	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	471983	61.668	ng	99

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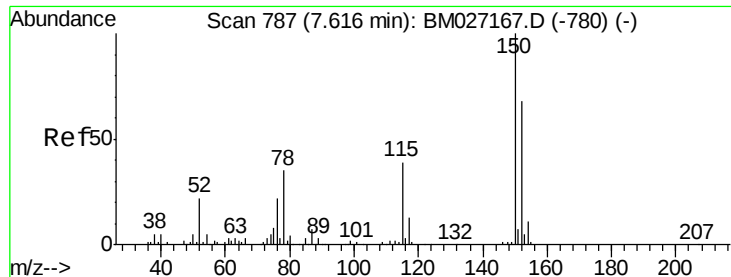
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	271353	73.010	ng	96
43) 2,4,6-Trichlorophenol	12.67	196	311325	62.100	ng	99
44) 2,4,5-Trichlorophenol	12.75	196	320533	54.858	ng	99
46) 1,1'-Biphenyl	13.08	154	1017456	54.545	ng	100
47) 2-Chloronaphthalene	13.12	162	865037	57.731	ng	99
48) 2-Nitroaniline	13.32	65	297632	48.653	ng	97
49) Acenaphthylene	13.97	152	1276831	53.357	ng	100
50) Dimethylphthalate	13.72	163	1114038	56.241	ng	99
51) 2,6-Dinitrotoluene	13.83	165	236687	55.346	ng	97
52) Acenaphthene	14.32	154	797237	54.924	ng	99
53) 3-Nitroaniline	14.16	138	243435	54.488	ng	99
54) 2,4-Dinitrophenol	14.36	184	133304	51.889	ng	94
55) Dibenzofuran	14.65	168	1303899	55.120	ng	97
56) 4-Nitrophenol	14.47	139	197181	56.866	ng	96
57) 2,4-Dinitrotoluene	14.62	165	341766	56.226	ng	93
58) Fluorene	15.30	166	1110831	56.883	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.88	232	318536	62.749	ng	100
60) Diethylphthalate	15.09	149	1137036	54.519	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	615905	58.121	ng	99
62) 4-Nitroaniline	15.32	138	278860	61.810	ng	91
63) Azobenzene	15.60	77	1149833	50.291	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	173475	45.145	ng	92
66) n-Nitrosodiphenylamine	15.52	169	937075	52.892	ng	100
67) 4-Bromophenyl-phenylether	16.20	248	393485	57.370	ng	96
68) Hexachlorobenzene	16.32	284	459863	64.033	ng	97
69) Atrazine	16.47	200	356494	67.708	ng	99
70) Pentachlorophenol	16.65	266	268925	64.770	ng	99
71) Phenanthrene	17.04	178	1841524	56.645	ng	100
72) Anthracene	17.13	178	1779222	54.948	ng	99
73) Carbazole	17.40	167	1669222	54.591	ng	100
74) Di-n-butylphthalate	17.98	149	1968825	51.482	ng	99
75) Fluoranthene	19.06	202	2290039	58.272	ng	99
77) Benzidine	19.25	184	645545	57.438	ng	99
78) Pyrene	19.42	202	2367976	59.560	ng	100
80) Butylbenzylphthalate	20.34	149	934997	53.297	ng	98
81) Benzo(a)anthracene	21.18	228	2426772	59.189	ng	100
82) 3,3'-Dichlorobenzidine	21.12	252	880252	68.805	ng	99
83) Chrysene	21.23	228	2327534	58.768	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	1314734	48.312	ng	100
85) Di-n-octyl phthalate	22.00	149	2177767	48.155	ng	99
87) Indeno(1,2,3-cd)pyrene	25.58	276	2717663	69.228	ng	100
88) Benzo(b)fluoranthene	22.73	252	2501520	62.211	ng	100
89) Benzo(k)fluoranthene	22.78	252	2404363	61.030	ng	100
90) Benzo(a)pyrene	23.29	252	2261977	62.415	ng	99
91) Dibenzo(a,h)anthracene	25.59	278	2255580	67.998	ng	98
92) Benzo(g,h,i)perylene	26.24	276	2153368	70.493	ng	99

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



#1

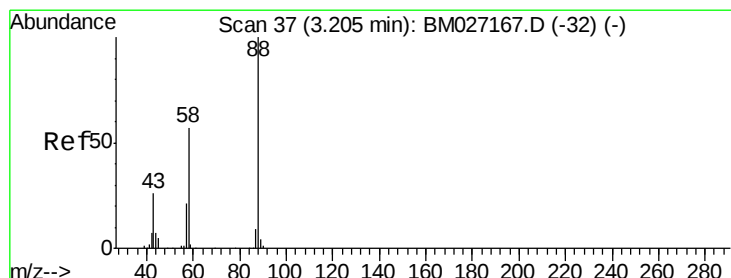
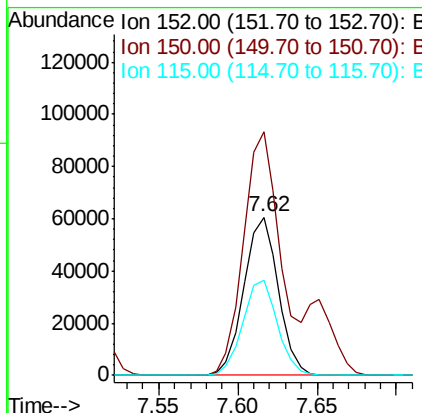
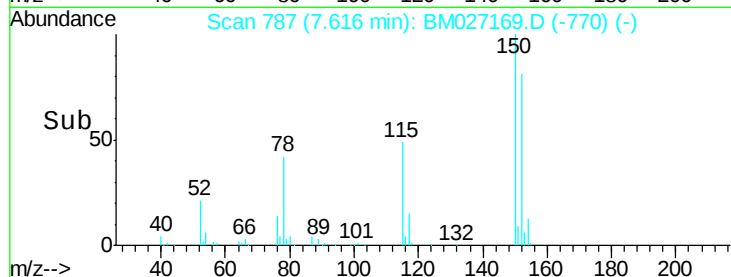
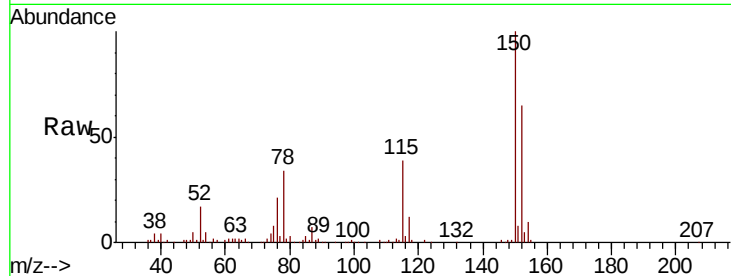
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	118.2	177.4
115	60.4	46.1	69.1

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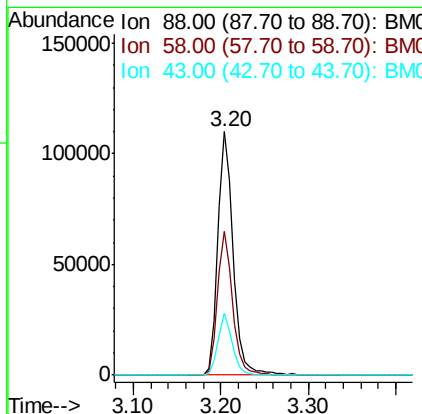
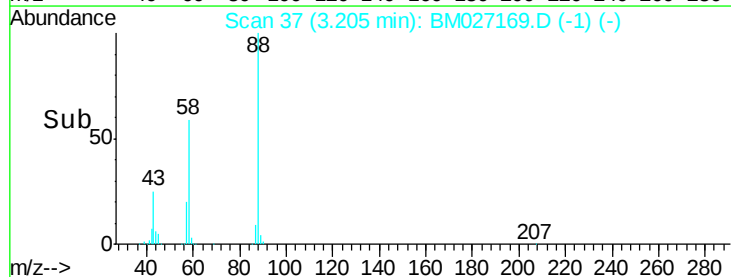
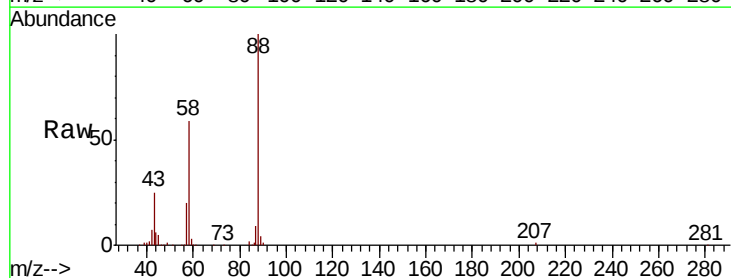
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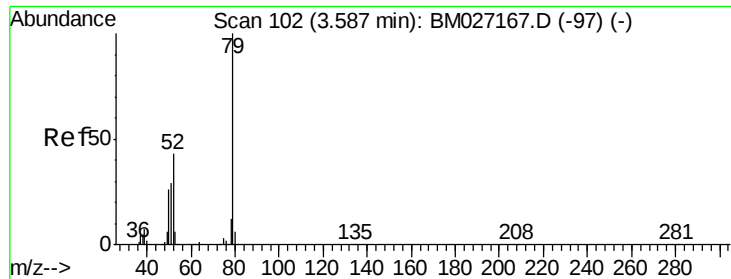


#2

1,4-Dioxane
Concen: 50.987 ng
RT: 3.20 min Scan# 37
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.1	46.2	69.2
43	23.9	20.0	30.0





#3

Pvridine

Concen: 51.272 ng/ml

RT: 3.59 min Scan# 102

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

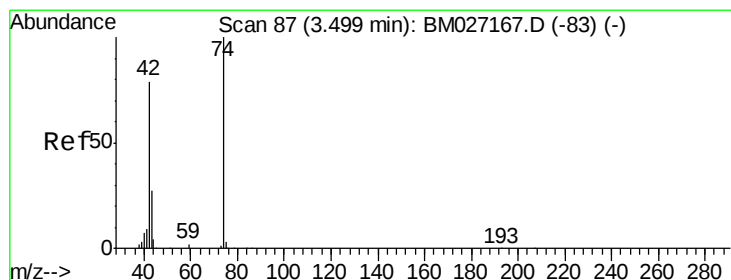
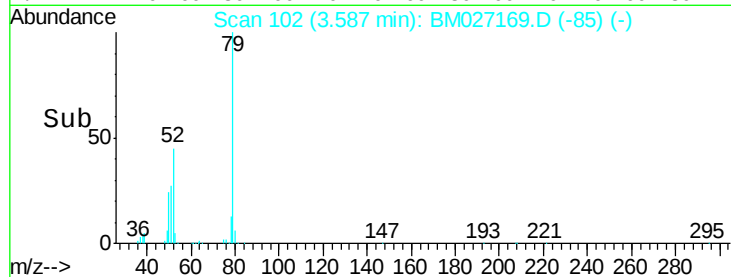
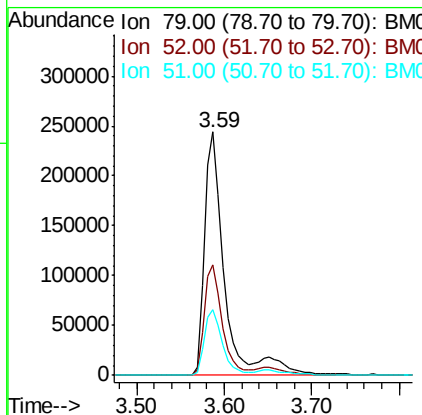
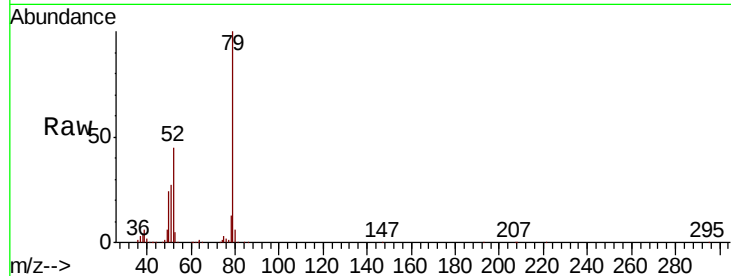
ClientSampleId :

SSTDIC060

Tot Ion:	79	Resp:	391833
Ion Ratio	Lower	Upper	
79	100		
52	45.1	34.8	52.2
51	26.9	23.7	35.5

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.203 ng/ml

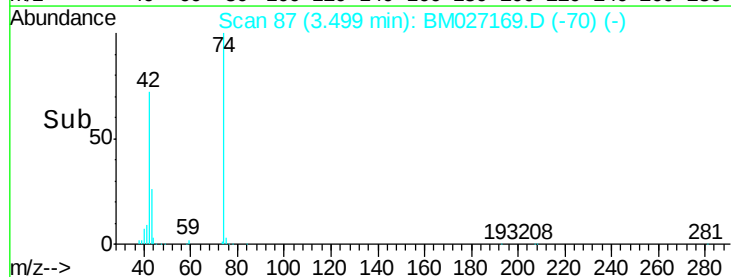
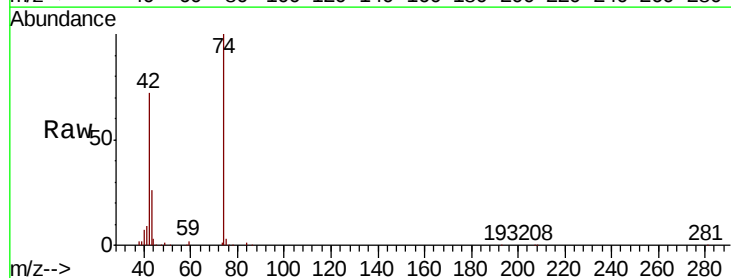
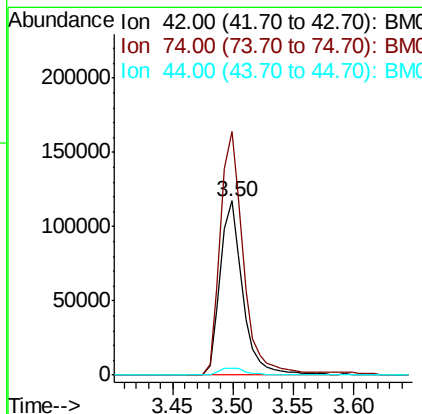
RT: 3.50 min Scan# 87

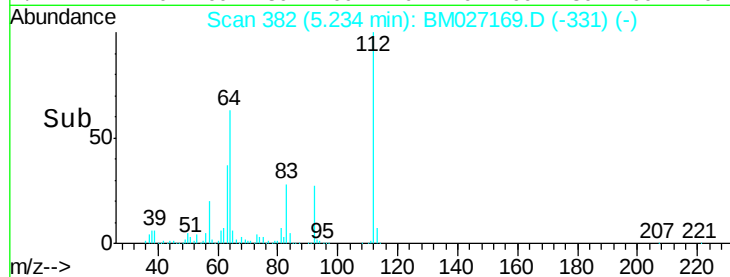
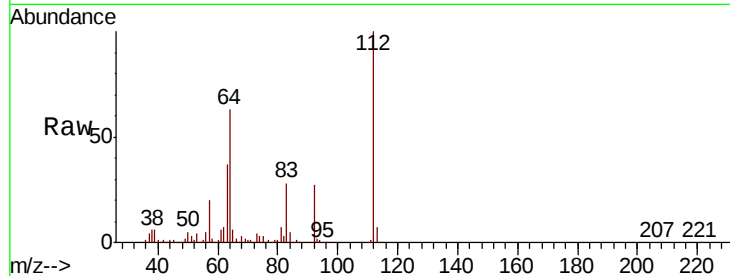
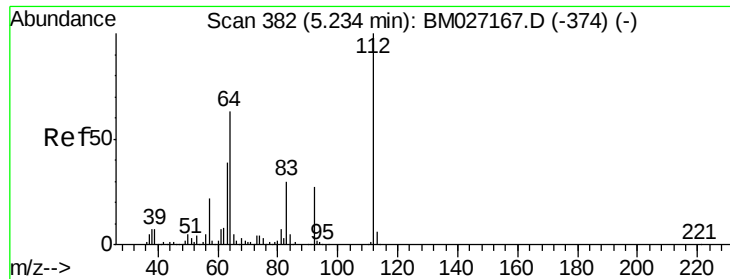
Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Tgt Ion:	42	Resp:	153016
Ion Ratio	Lower	Upper	
42	100		
74	139.6	101.0	151.4
44	4.2	3.8	5.8





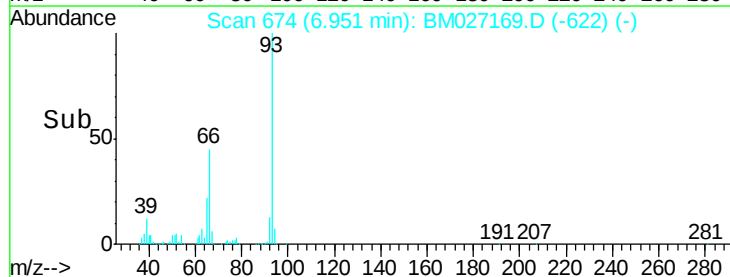
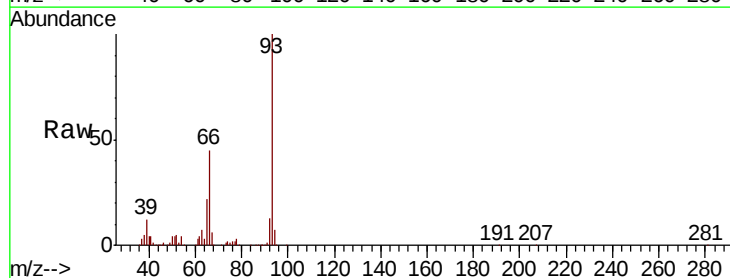
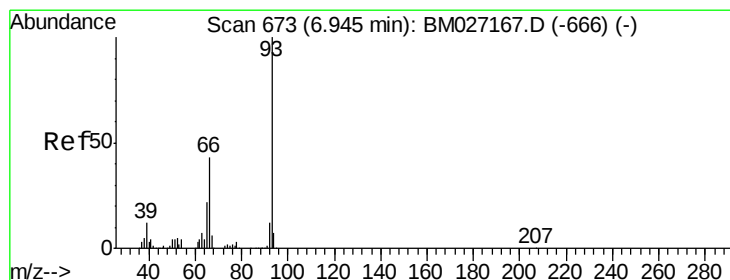
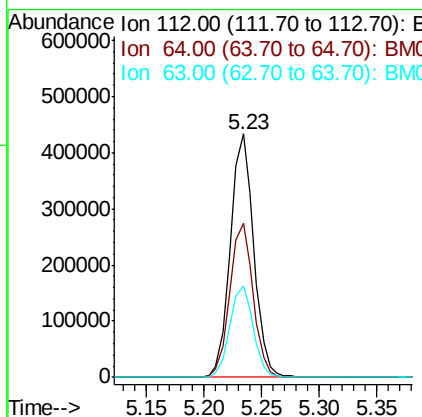
#5
2-Fluorophenol
Concen: 109.590 ng
RT: 5.23 min Scan# 382
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tot Ion:	112	Resp:	607026
Ion Ratio	Lower	Upper	
112	100		
64	63.2	50.0	75.0
63	37.5	31.6	47.4

Instrument :
BNA_M
ClientSampled :
SSTDICC060

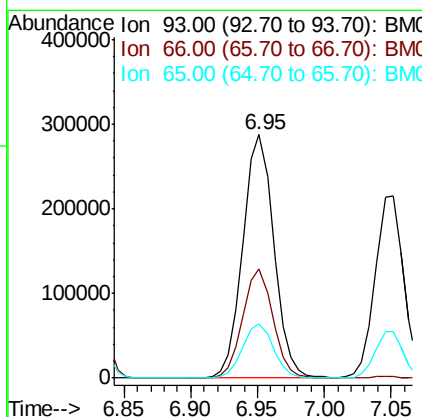
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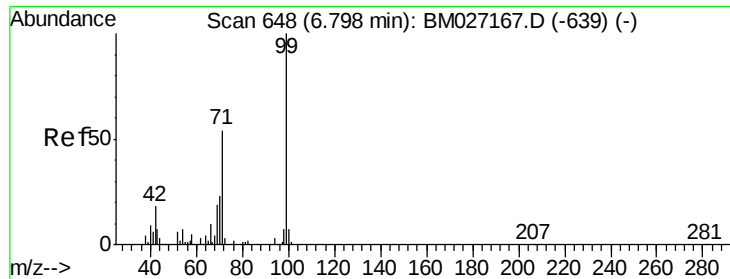
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#6
Aniline
Concen: 43.587 ng
RT: 6.95 min Scan# 674
Delta R.T. 0.01 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion:	93	Resp:	462487
Ion Ratio	Lower	Upper	
93	100		
66	44.9	34.2	51.2
65	22.3	17.5	26.3





#7

Phenol-d6

Concen: 97.686 ng

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

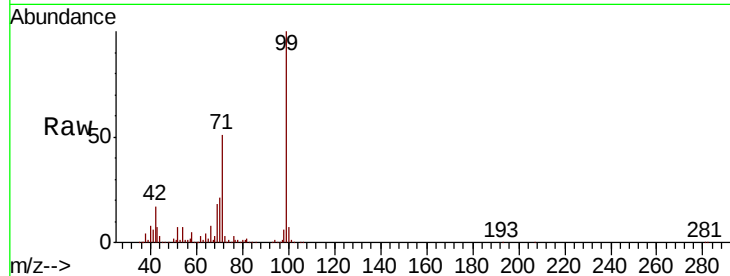
ClientSampleId :

SSTDICC060

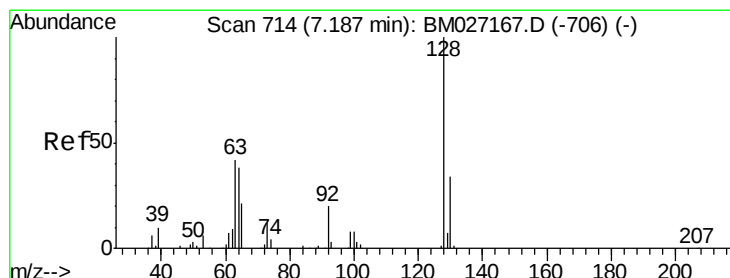
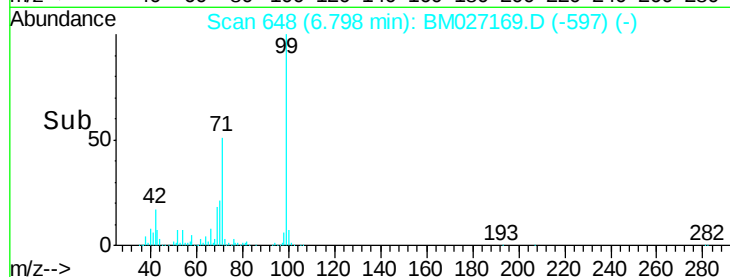
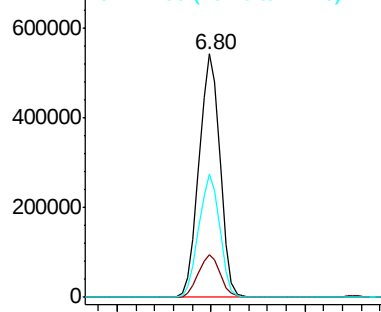
Tot Ion:	99	Resp:	841438
Ion Ratio	Lower	Upper	
99	100		
42	17.4	14.5	21.7
71	50.7	43.0	64.4

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Abundance Ion 99.00 (98.70 to 99.70): BM027169.D (-597) (-)



#8

2-Chlorophenol

Concen: 47.188 ng

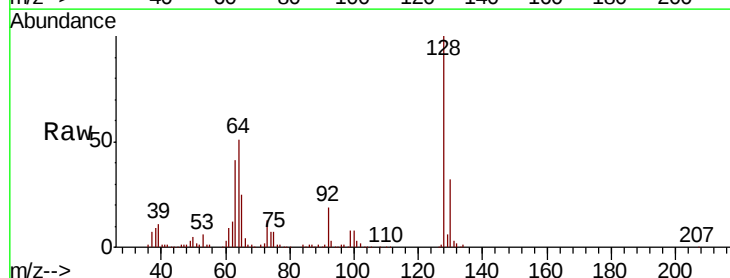
RT: 7.19 min Scan# 714

Delta R.T. 0.00 min

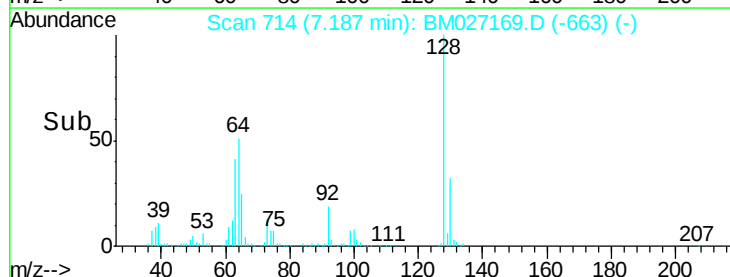
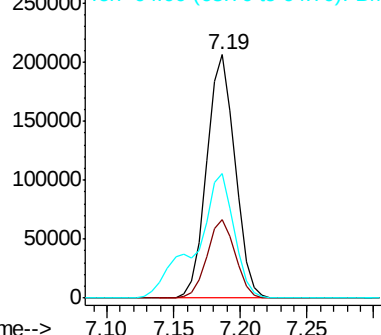
Lab File: BM027169.D

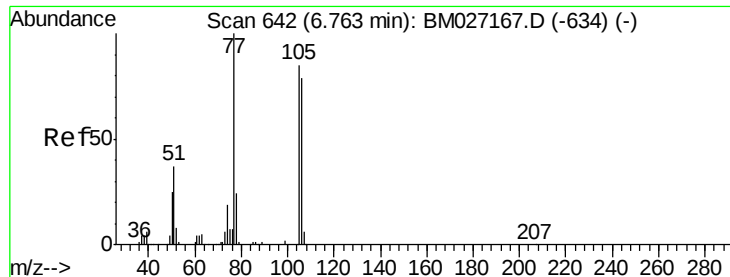
Acq: 21 Aug 2020 13:46

Tgt Ion:	128	Resp:	304159
Ion Ratio	Lower	Upper	
128	100		
130	32.5	14.0	54.0
64	51.1	28.6	68.6



Abundance Ion 128.00 (127.70 to 128.70): BM027169.D (-663) (-)





#9

Benzaldehyde

Concen: 54.616 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

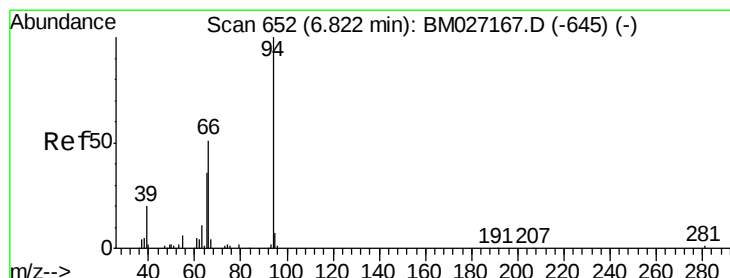
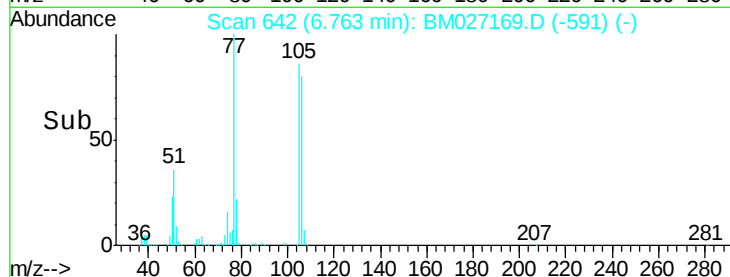
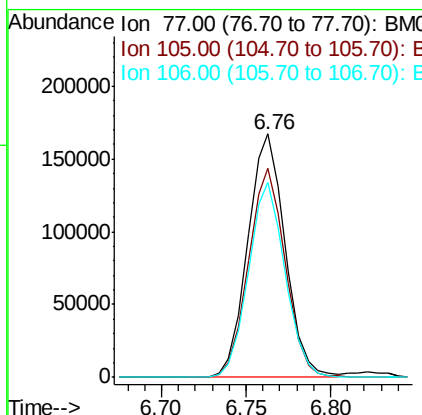
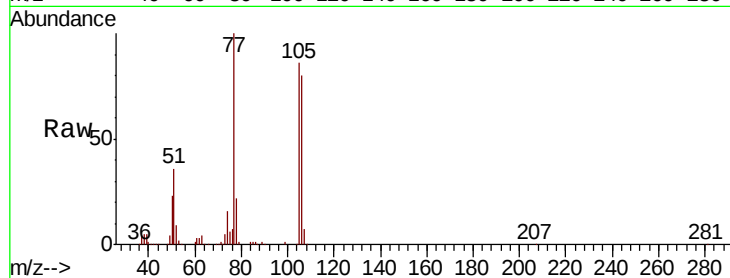
ClientSampleID :

SSTDICC060

Tot Ion:	77	Resp:	257039
Ion	Ratio	Lower	Upper
77	100		
105	85.9	64.9	104.9
106	79.8	59.0	99.0

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#10

Phenol

Concen: 45.622 ng

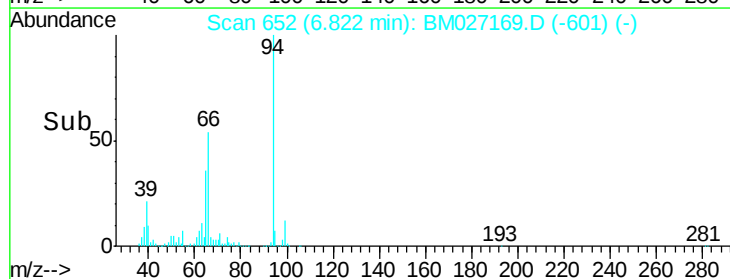
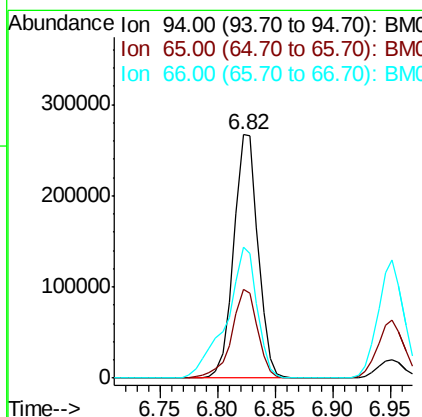
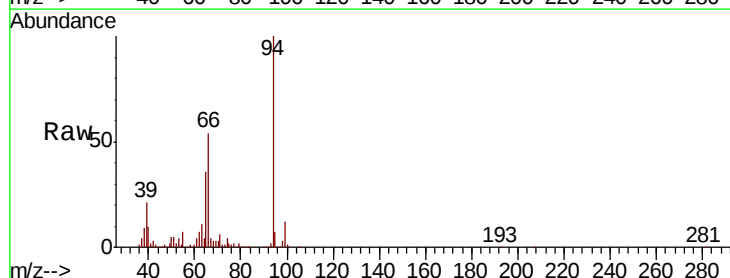
RT: 6.82 min Scan# 652

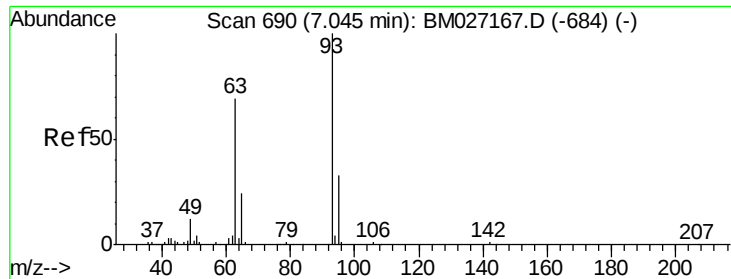
Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Tgt Ion:	94	Resp:	389153
Ion	Ratio	Lower	Upper
94	100		
65	36.5	17.0	57.0
66	53.6	37.8	77.8





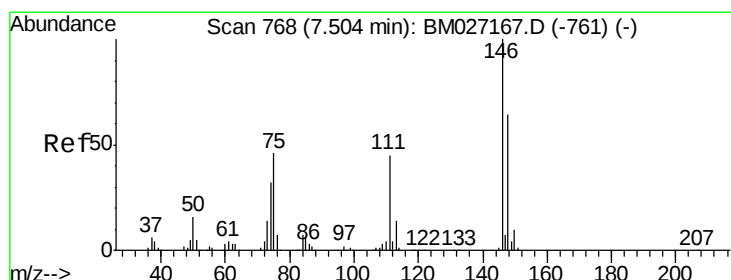
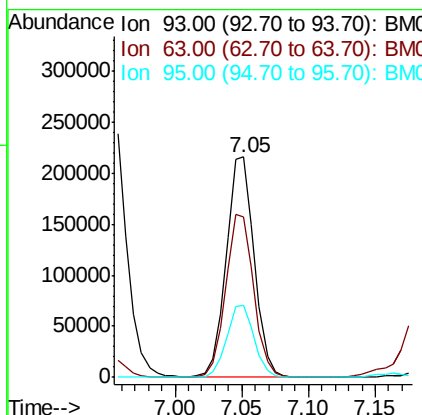
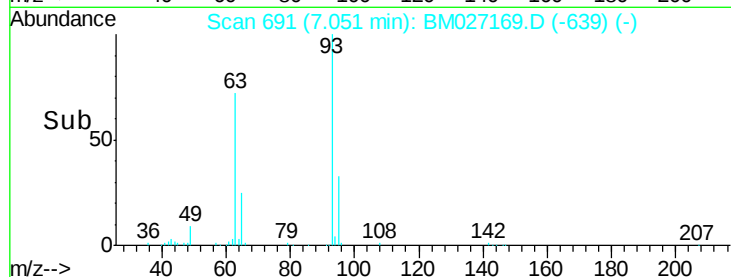
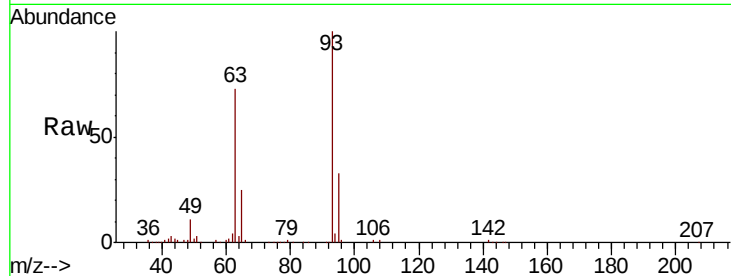
#11
bis(2-Chloroethyl)ether
Concen: 44.917 ng
RT: 7.05 min Scan# 691
Delta R.T. 0.01 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	93	Resp	317869
Ion	Ratio	Lower	Upper
93	100		
63	73.0	48.3	88.3
95	32.7	12.5	52.5

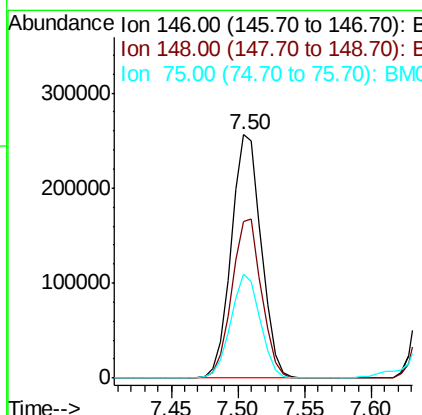
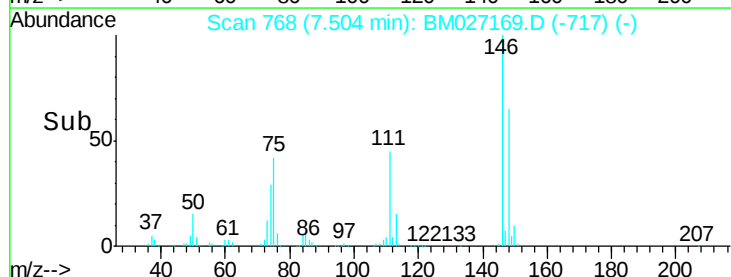
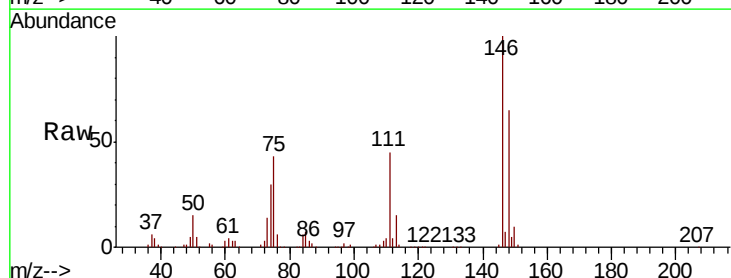
Manual Integrations
APPROVED

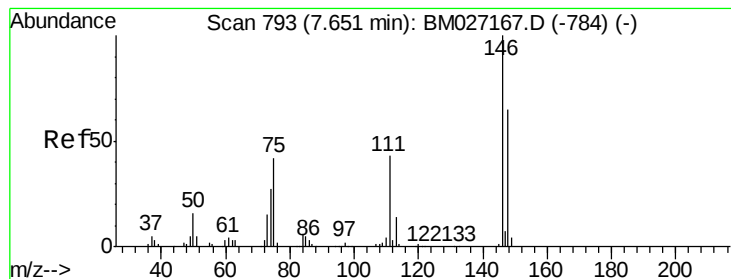
Sohil
8/24/2020 1:48:36 PM



#12
1,3-Dichlorobenzene
Concen: 56.495 ng
RT: 7.50 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion	146	Resp	399678
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
75	42.8	36.4	54.6





#13

1,4-Dichlorobenzene

Concen: 56.237 ng

RT: 7.65 min Scan# 793

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

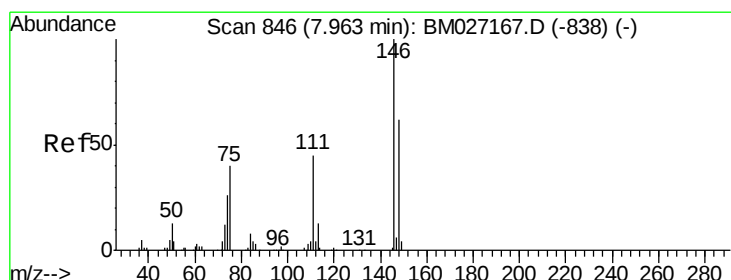
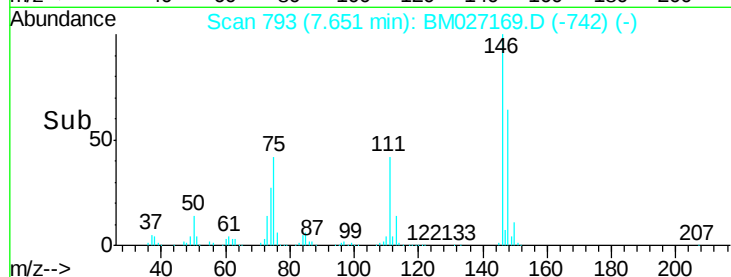
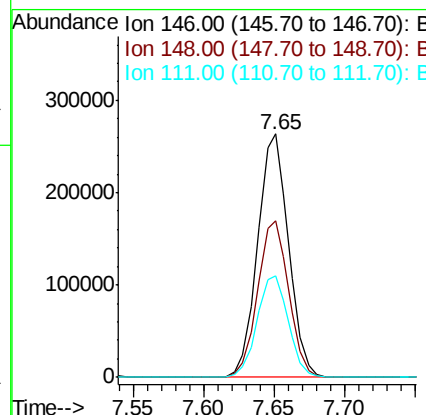
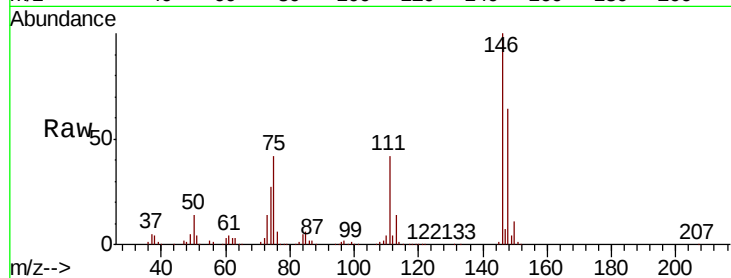
ClientSampled :

SSTDICC060

Tot Ion:	146	Resp:	405180
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.0	78.0
111	41.9	34.3	51.5

Manual Integrations
APPROVED

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#14

1,2-Dichlorobenzene

Concen: 52.793 ng

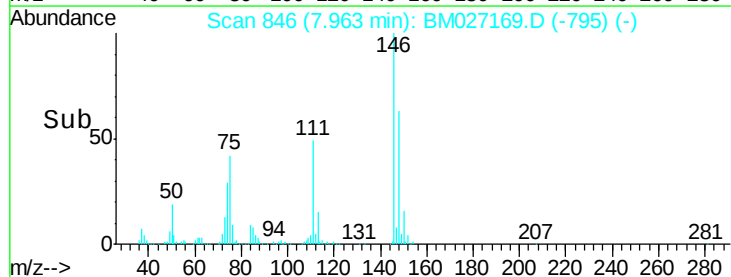
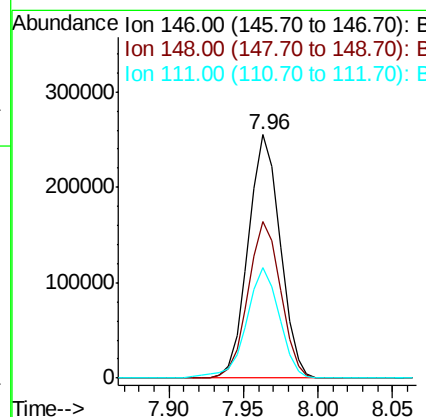
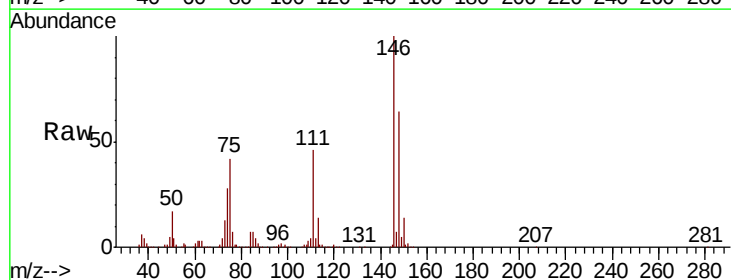
RT: 7.96 min Scan# 846

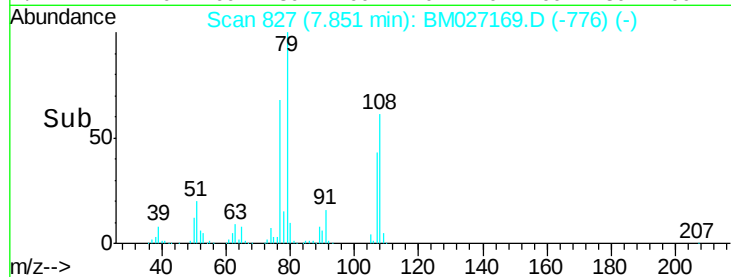
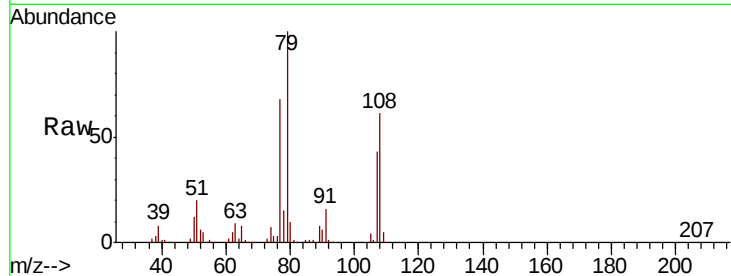
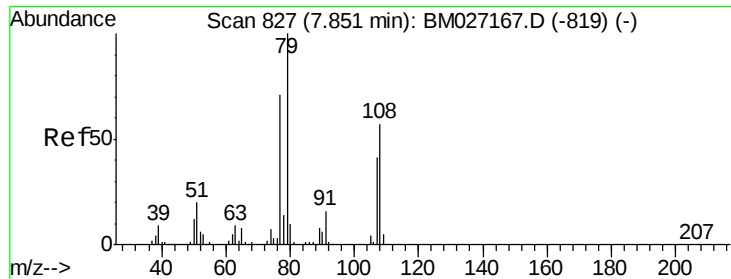
Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Tgt Ion:	146	Resp:	376852
Ion Ratio	Lower	Upper	
146	100		
148	64.4	50.1	75.1
111	45.6	36.3	54.5





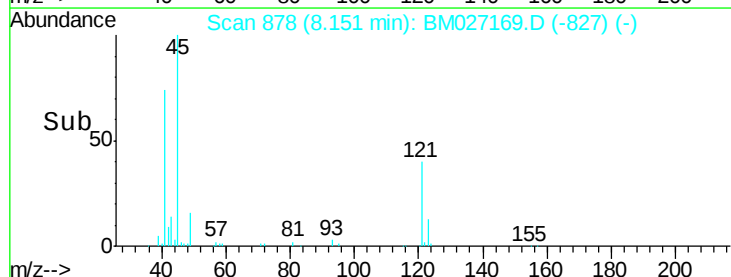
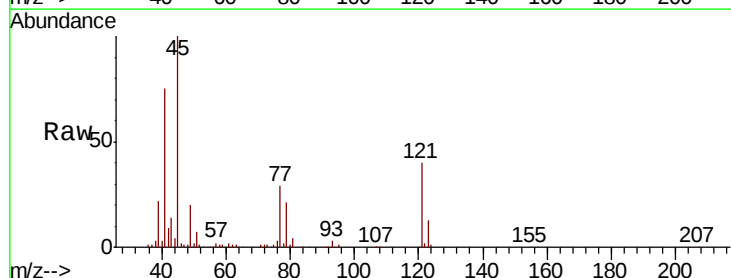
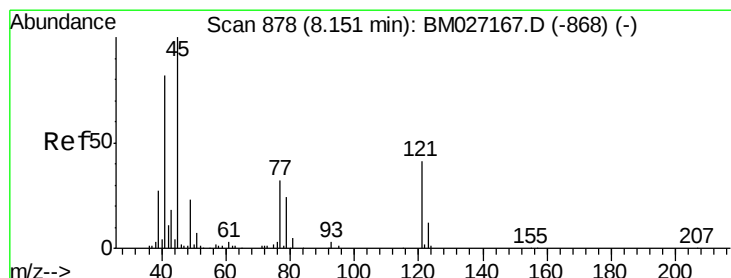
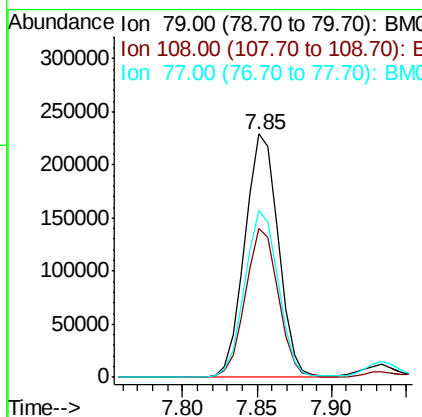
#15
Benzyl Alcohol
Concen: 48.559 ng
RT: 7.85 min Scan# 827
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	61.3	45.8	68.8	
77	68.4	57.1	85.7	

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

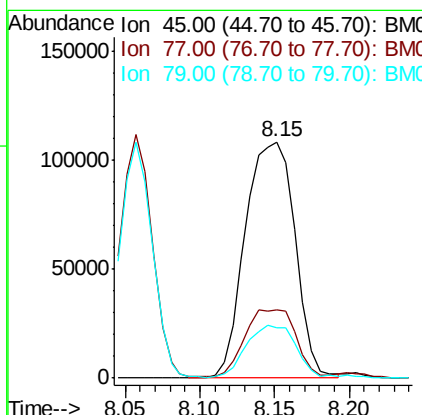
Manual Integrations
APPROVED

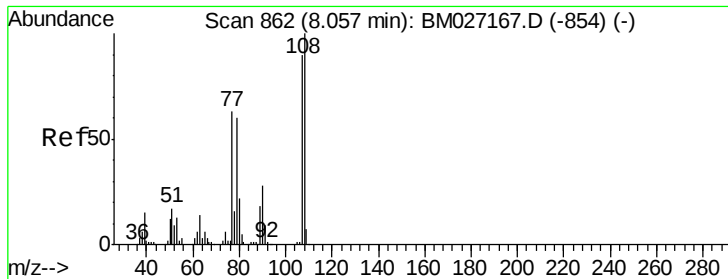
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.253 ng
RT: 8.15 min Scan# 878
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	29.0	12.9	52.9	
79	21.4	4.9	44.9	





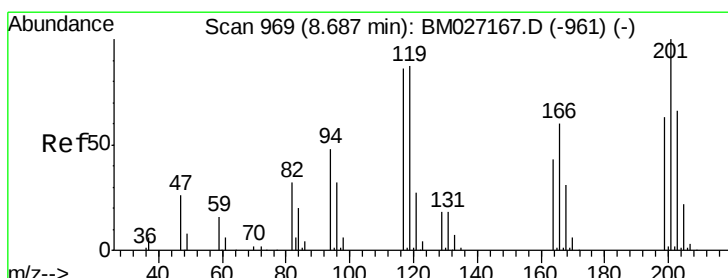
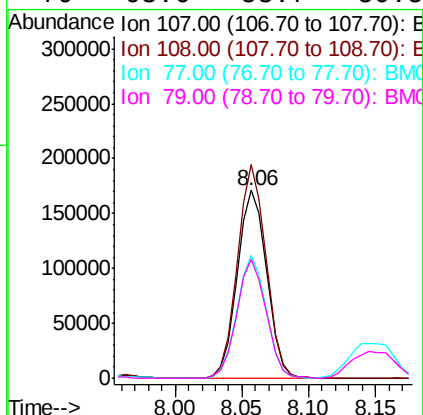
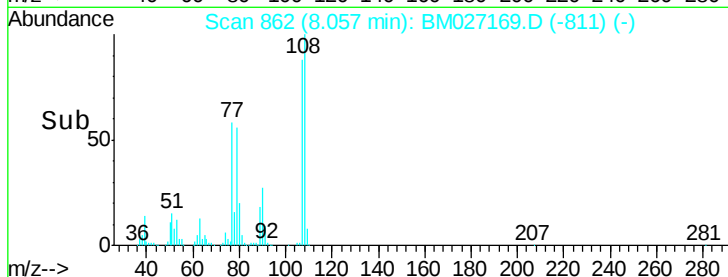
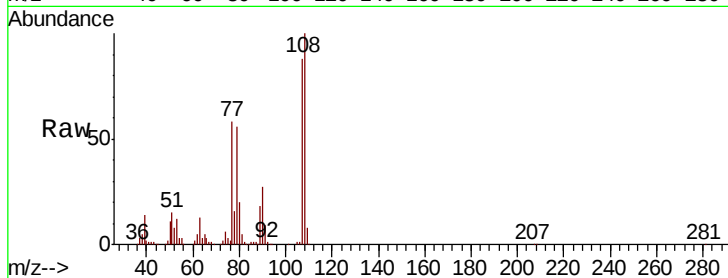
#17
2-Methylphenol
Concen: 40.873 ng
RT: 8.06 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.8	89.2	133.8	
77	65.4	56.2	84.2	
79	63.6	53.7	80.5	

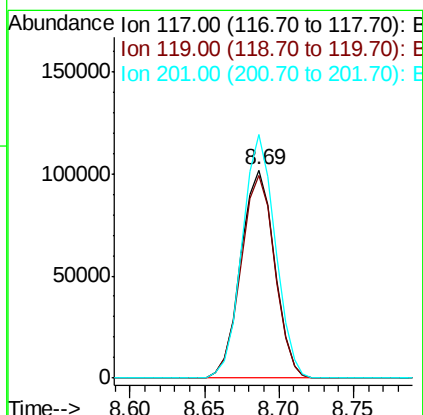
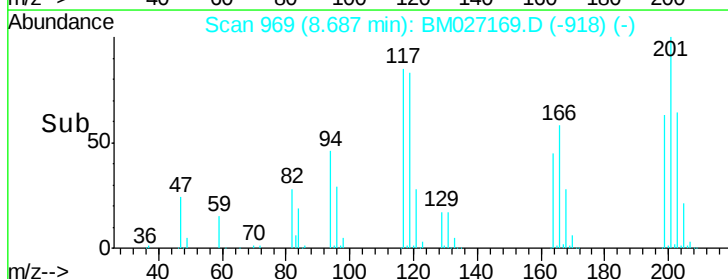
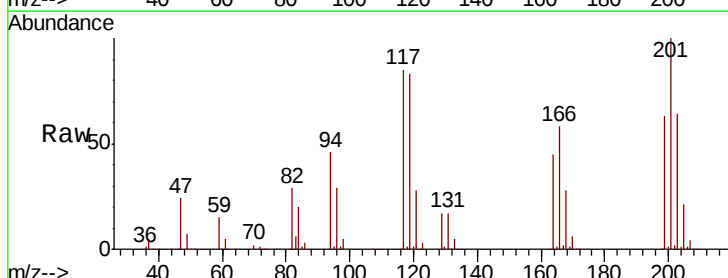
Manual Integrations
APPROVED

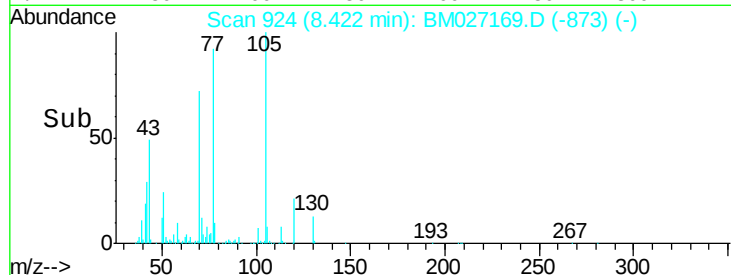
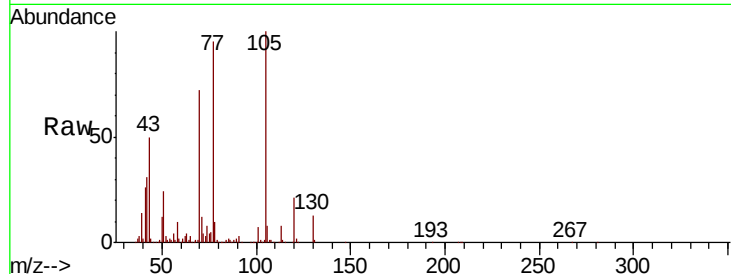
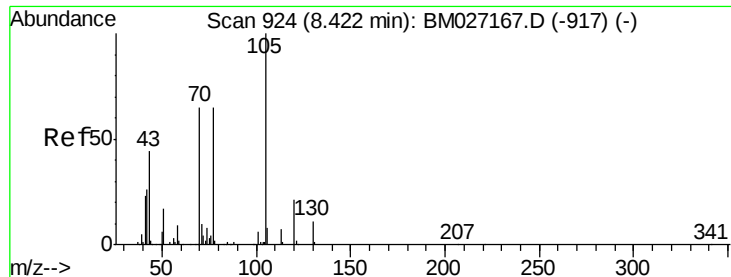
Sohil
8/24/2020 1:48:36 PM



#18
Hexachloroethane
Concen: 56.381 ng
RT: 8.69 min Scan# 969
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.5	80.1	120.1	
201	117.2	92.6	138.8	





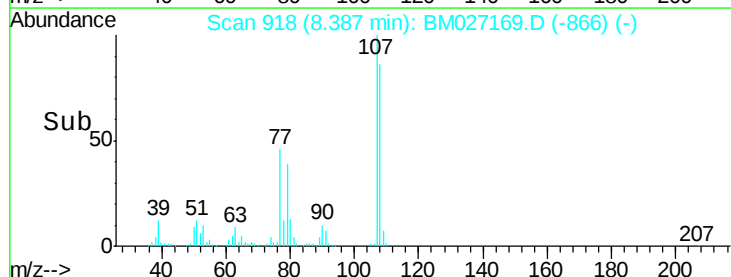
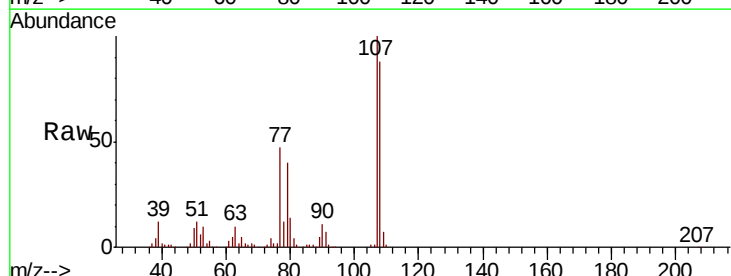
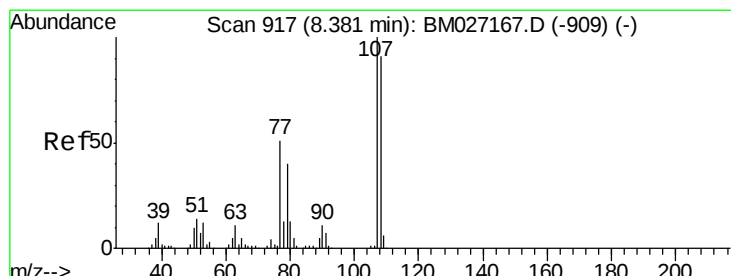
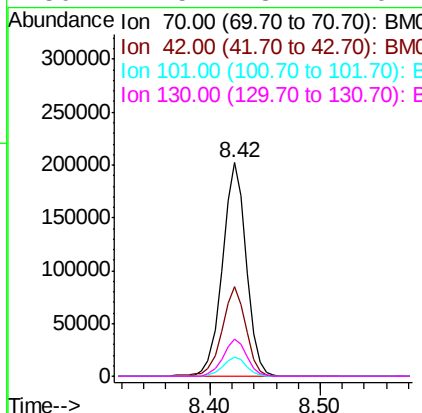
#19
n-Nitroso-di-n-propylamine
Concen: 42.835 ng
RT: 8.42 min Scan# 924
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	42.2		33.2	49.8	
101	9.3		6.9	10.3	
130	17.5		13.1	19.7	

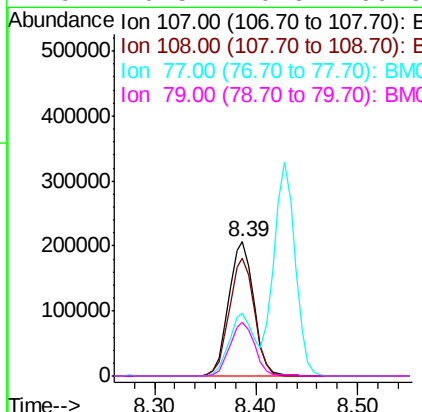
Manual Integrations
APPROVED

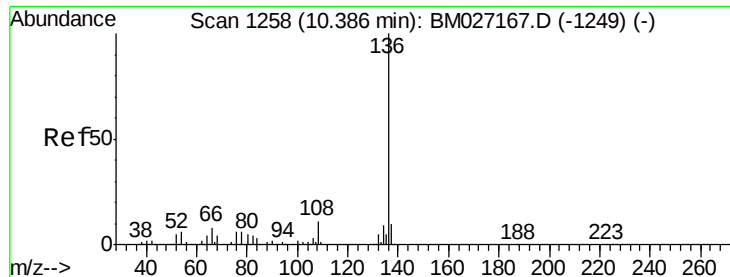
Sohil
8/24/2020 1:48:36 PM



#20
3+4-Methylphenols
Concen: 39.995 ng
RT: 8.39 min Scan# 918
Delta R.T. 0.01 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.6		70.7	110.7	
77	47.0		30.8	70.8	
79	40.5		20.6	60.6	





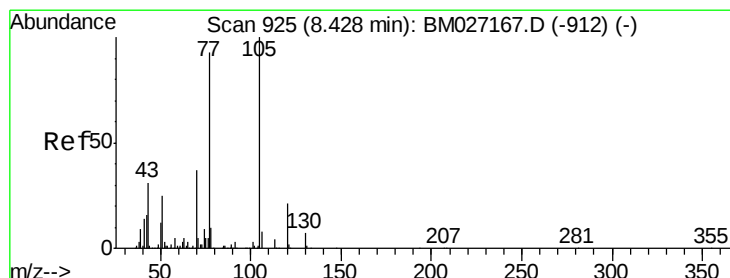
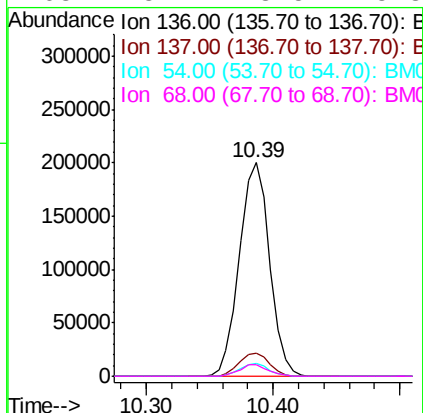
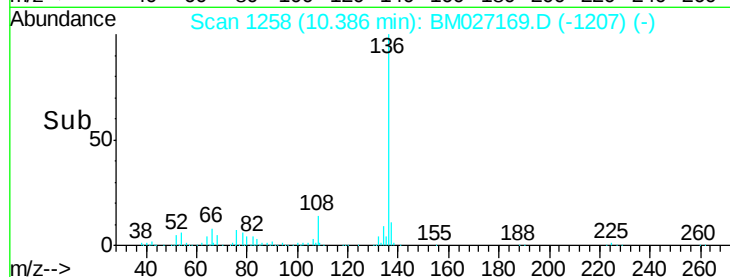
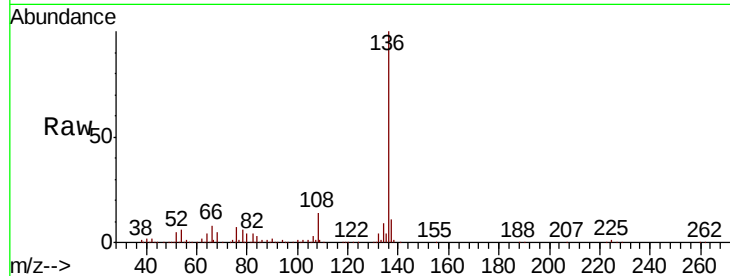
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		329866		
137	11.0		8.2	12.4	
54	5.8		4.8	7.2	
68	5.2		3.5	5.3	

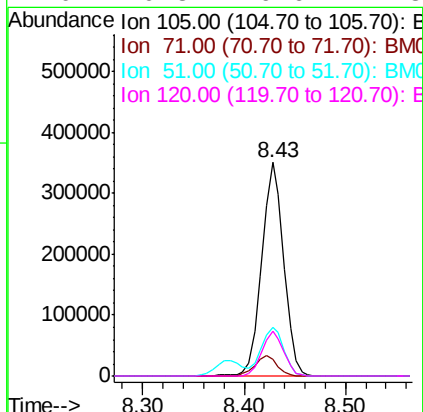
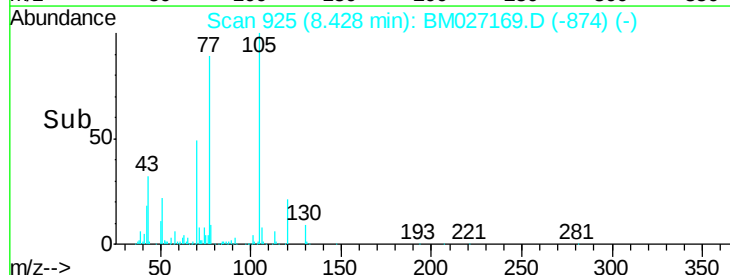
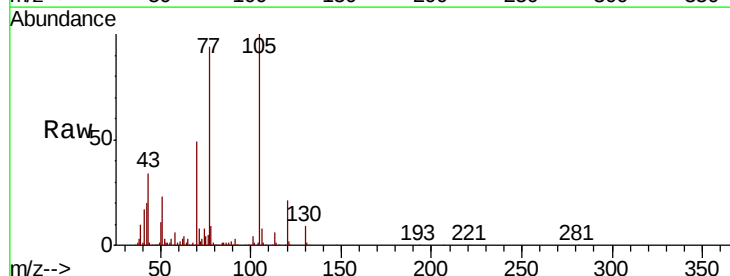
Manual Integrations
APPROVED

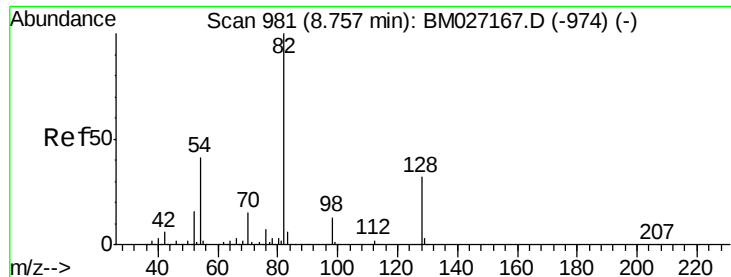
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#22
Acetophenone
Concen: 56.124 ng
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		527813		
71	7.7		4.2	6.2	#
51	22.9		20.2	30.4	
120	20.8		16.6	24.8	





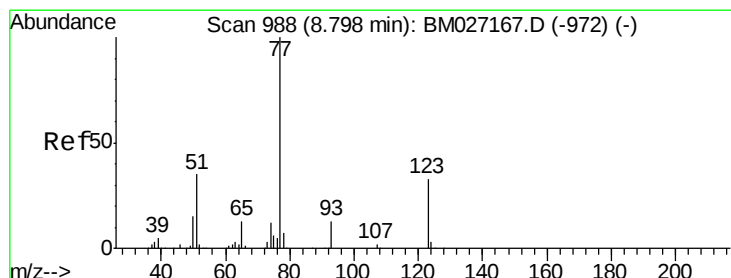
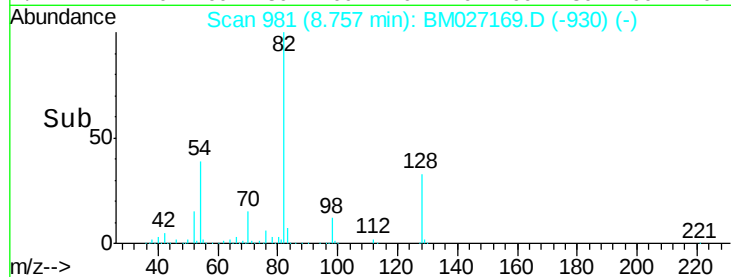
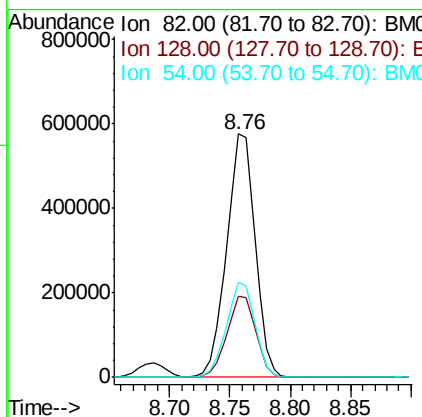
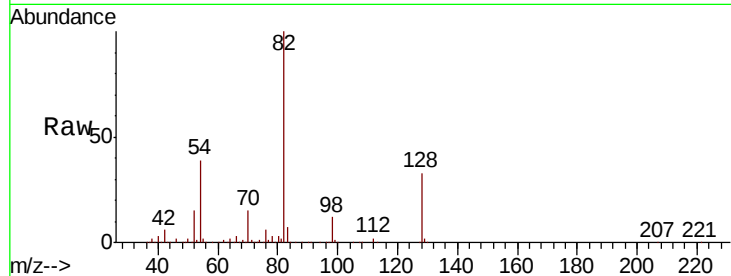
#23
 Nitrobenzene-d5
 Concen: 121.900 ng
 RT: 8.76 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:	82	Resp:	948573
Ion Ratio	Lower	Upper	
82	100		
128	33.5	25.7	38.5
54	39.2	33.0	49.4

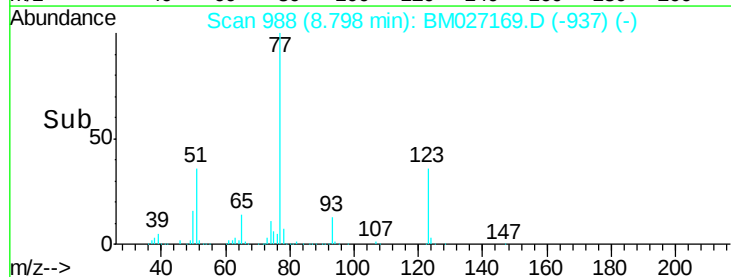
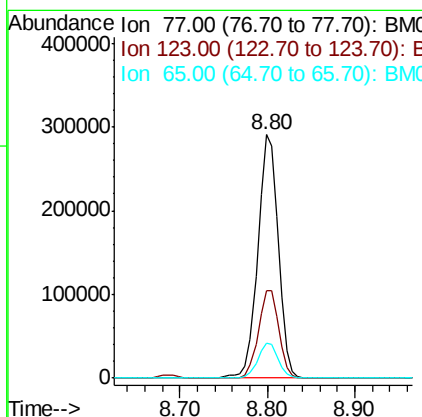
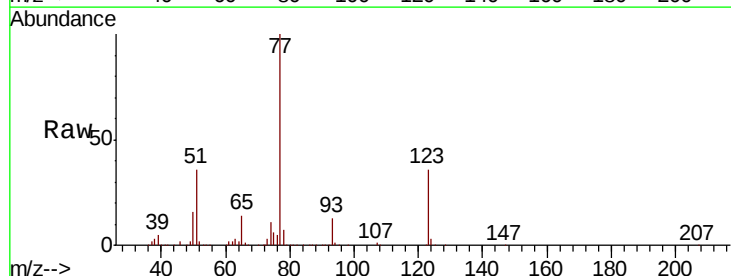
Manual Integrations
 APPROVED

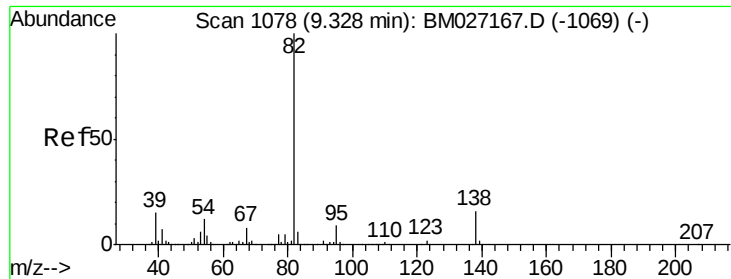
Sohil
 8/24/2020 1:48:36 PM



#24
 Nitrobenzene
 Concen: 57.571 ng
 RT: 8.80 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Tgt Ion:	77	Resp:	466020
Ion Ratio	Lower	Upper	
77	100		
123	35.8	26.2	39.4
65	14.2	10.5	15.7





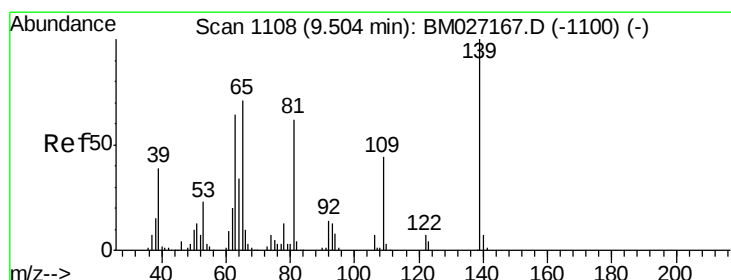
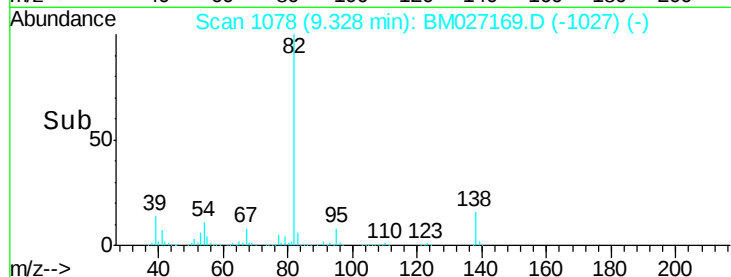
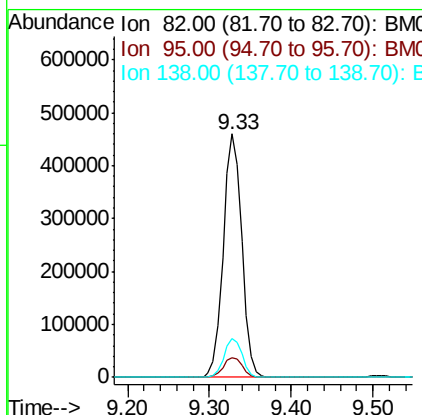
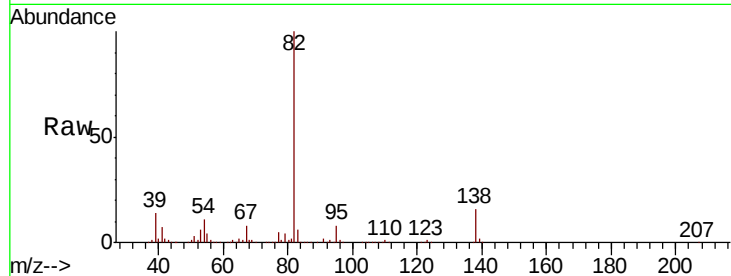
#25
Isophorone
Concen: 48.716 ng
RT: 9.33 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100	720191		
95	8.1		7.2	10.8
138	15.8		12.8	19.2

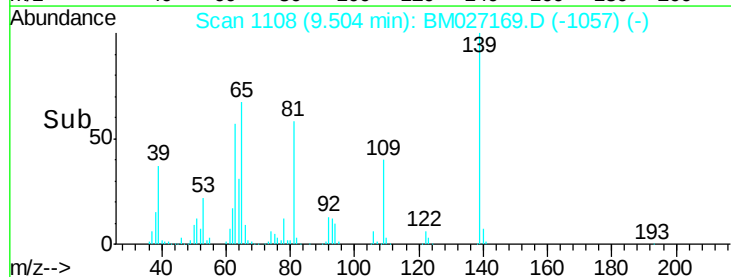
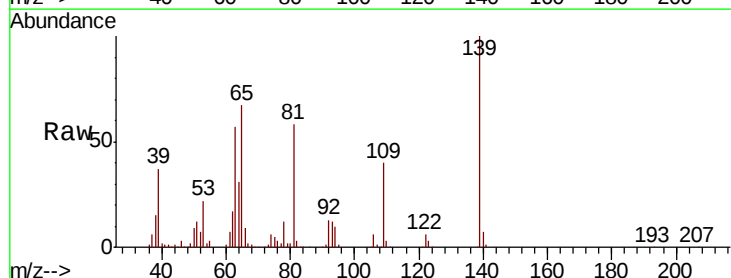
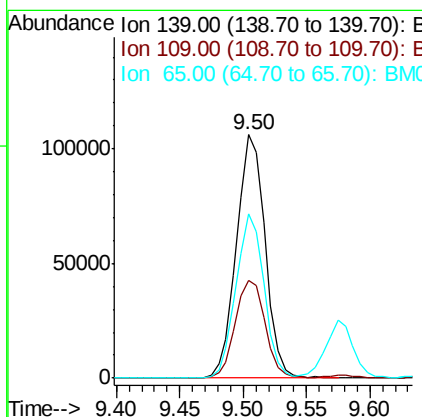
Manual Integrations
APPROVED

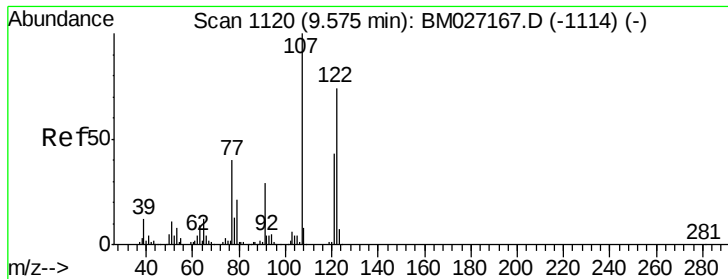
Sohil
8/24/2020 1:48:36 PM



#26
2-Nitrophenol
Concen: 54.212 ng
RT: 9.50 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	165944		
109	40.4		35.0	52.6
65	67.3		57.0	85.6





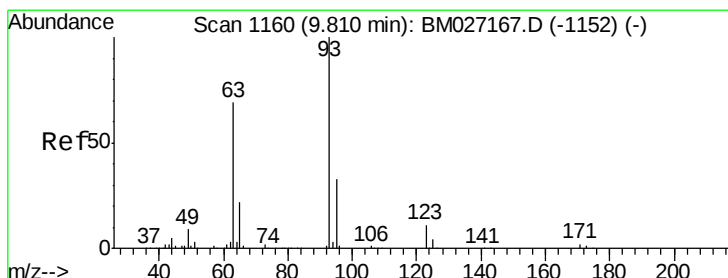
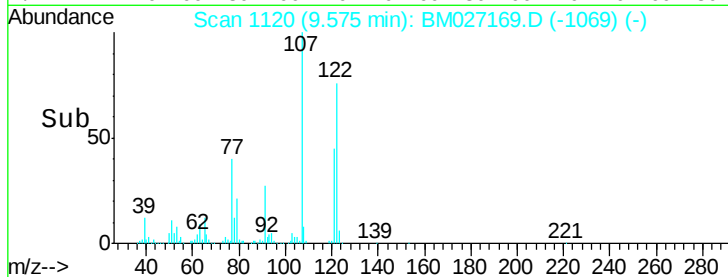
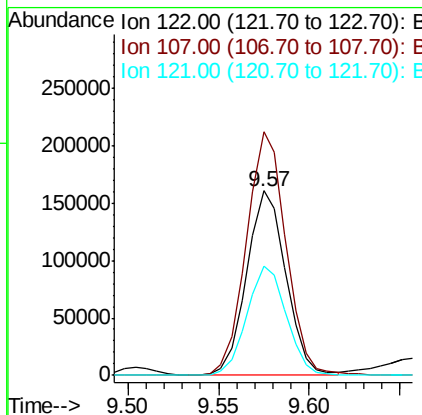
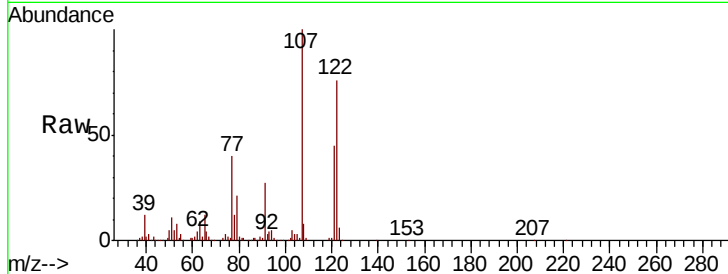
#27
 2,4-Dimethylphenol
 Concen: 49.791 ng
 RT: 9.57 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.9	108.1	162.1
121	59.5	47.0	70.4

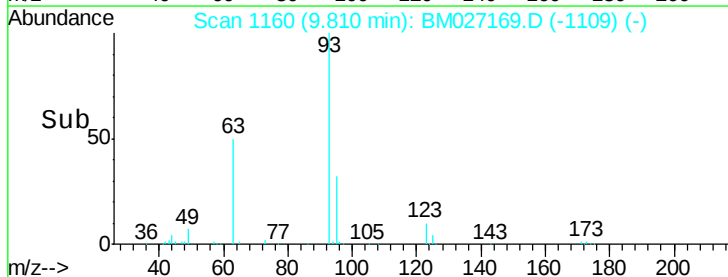
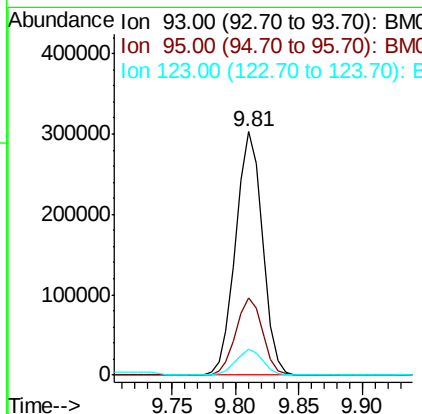
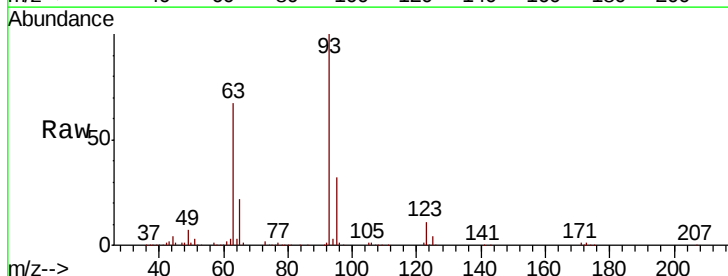
Manual Integrations
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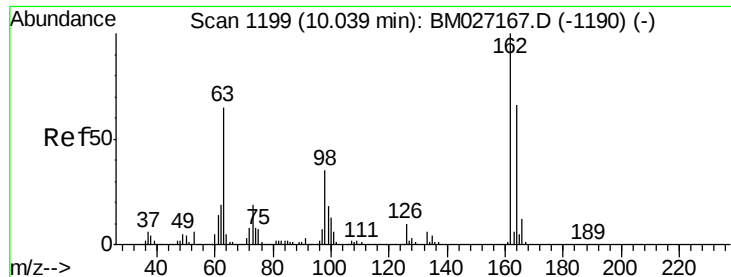
Sohil
 8/24/2020 1:48:36 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 54.353 ng
 RT: 9.81 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.2	39.2
123	10.7	8.8	13.2





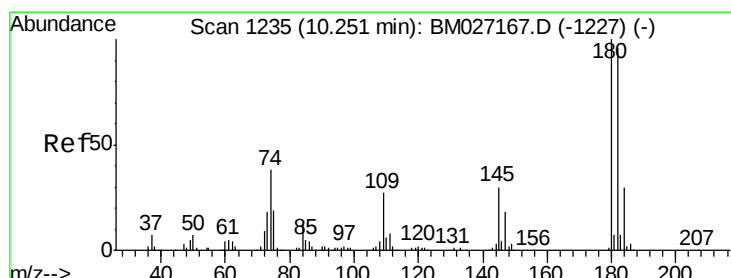
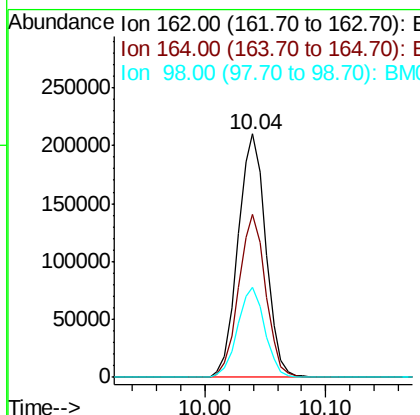
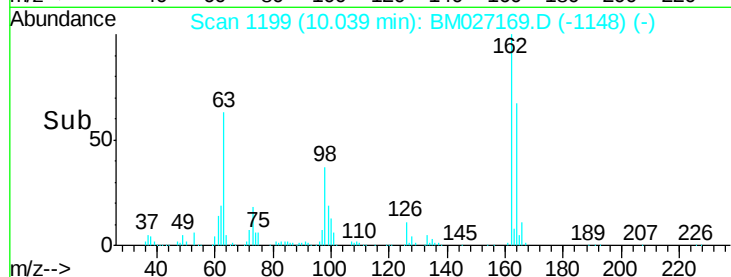
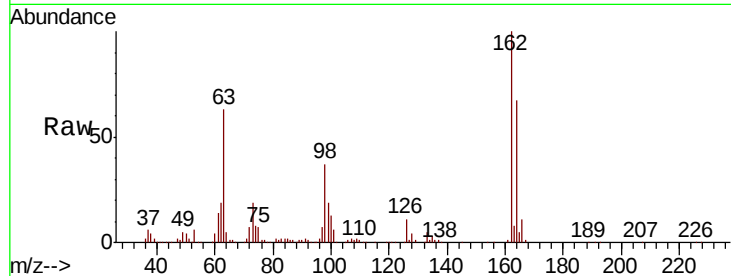
#29
 2,4-Dichlorophenol
 Concen: 62.766 ng
 RT: 10.04 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	337328		
164	66.7	46.0	86.0	
98	37.1	15.0	55.0	

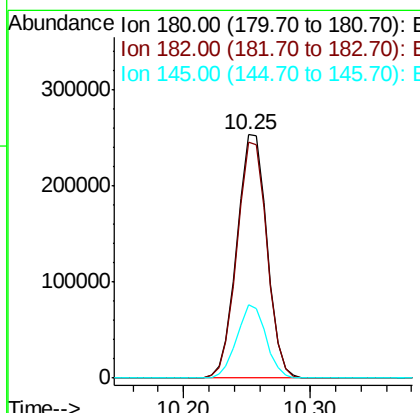
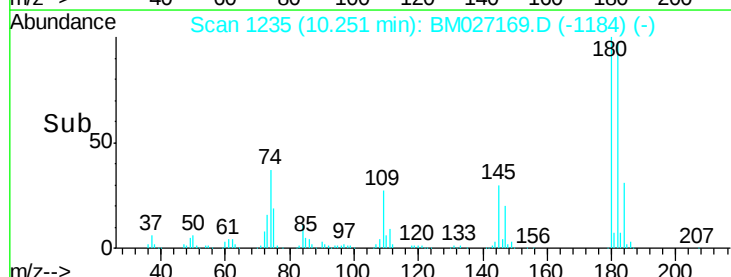
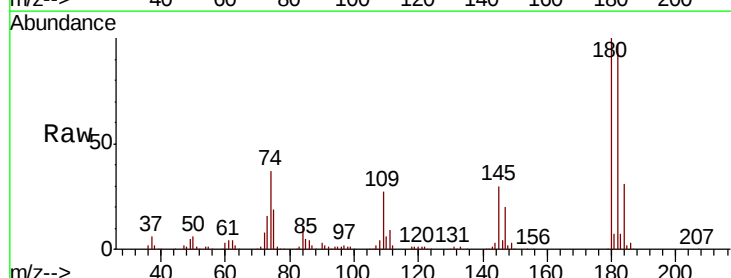
Manual Integrations
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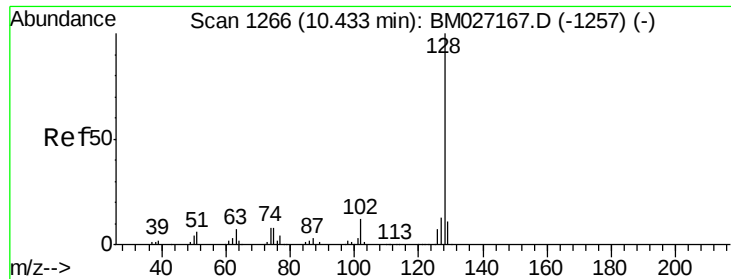
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#30
 1,2,4-Trichlorobenzene
 Concen: 68.919 ng
 RT: 10.25 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	414814		
182	96.7	76.6	115.0	
145	30.0	23.7	35.5	





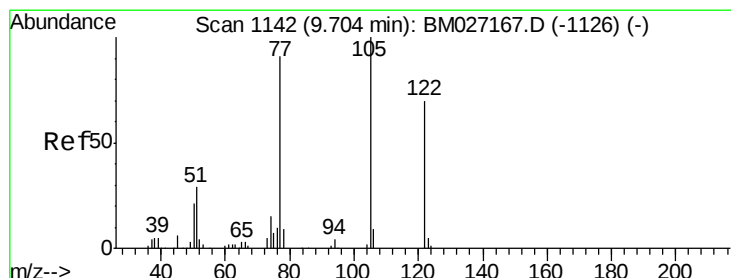
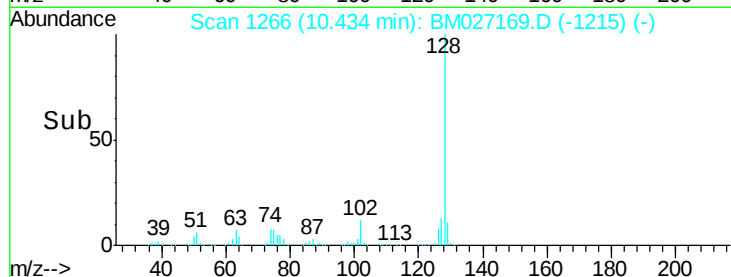
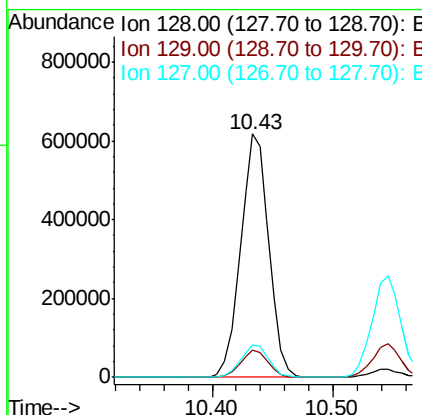
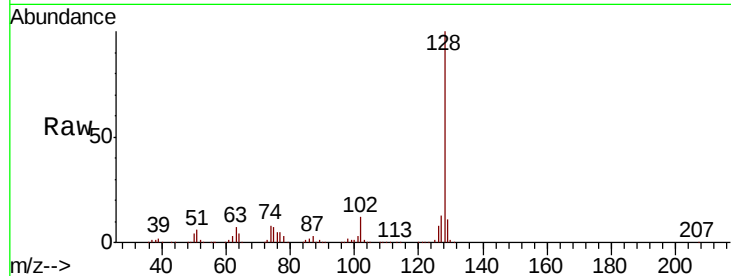
#31
Naphthalene
Concen: 54.233 ng
RT: 10.43 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
128	100	996516		
129	11.0		9.0	13.4
127	13.3		10.7	16.1

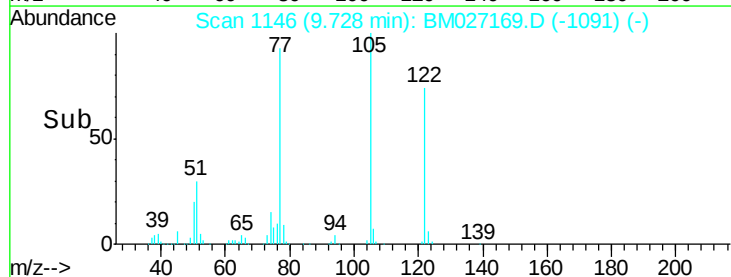
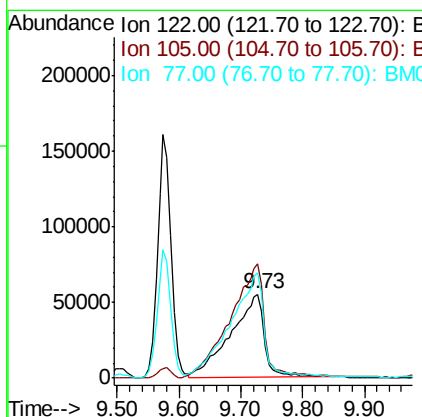
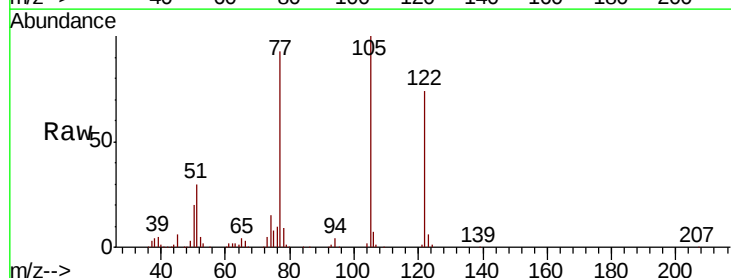
Manual Integrations
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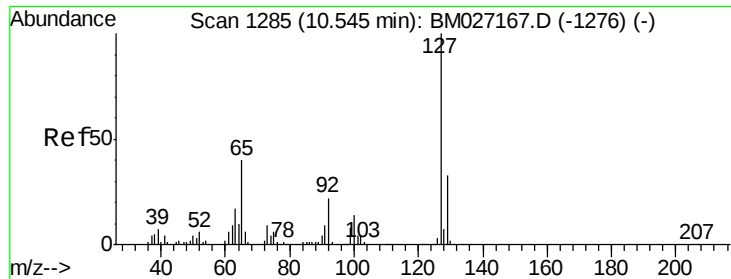
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#32
Benzoic acid
Concen: 55.264 ng
RT: 9.73 min Scan# 1146
Delta R.T. 0.02 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	208053		
105	135.9		117.8	157.8
77	125.8		107.8	147.8





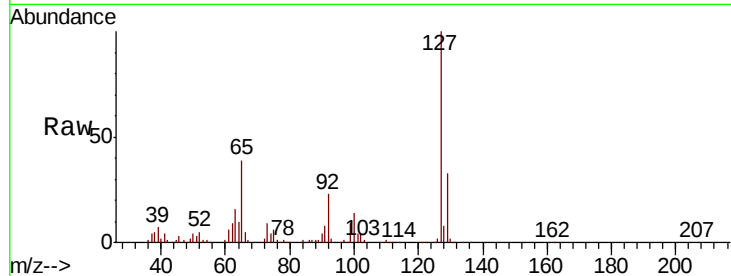
#33
4-Chloroaniline
Concen: 53.905 ng
RT: 10.55 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	26.0	39.0		
65	39.3	31.8	47.6		
92	22.9	17.6	26.4		

Manual Integrations
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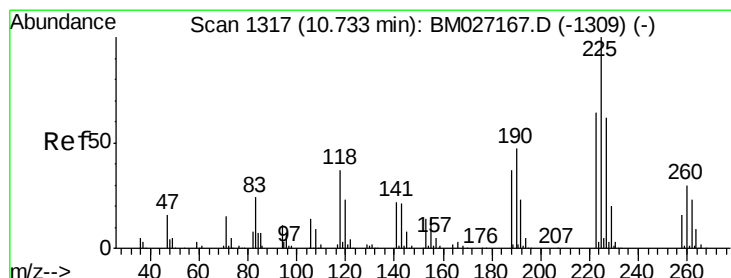
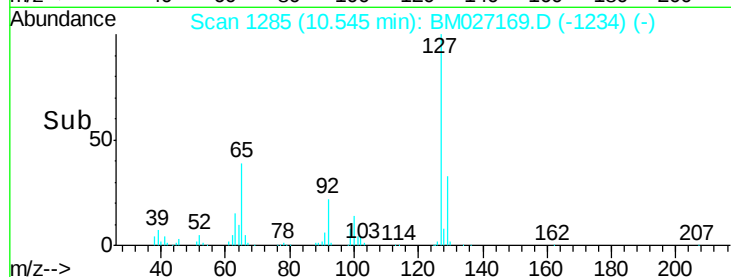
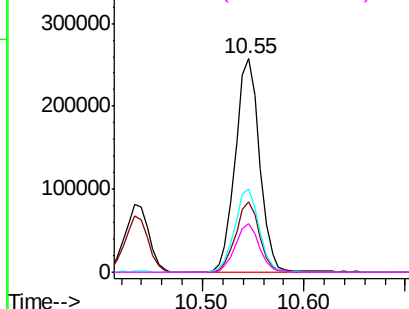
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

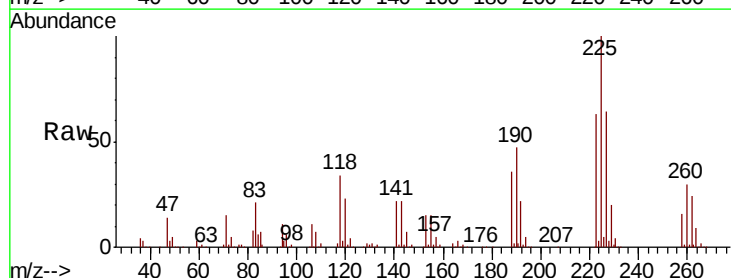
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 71.850 ng
RT: 10.73 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	51.1	76.7		
227	63.9	49.7	74.5		

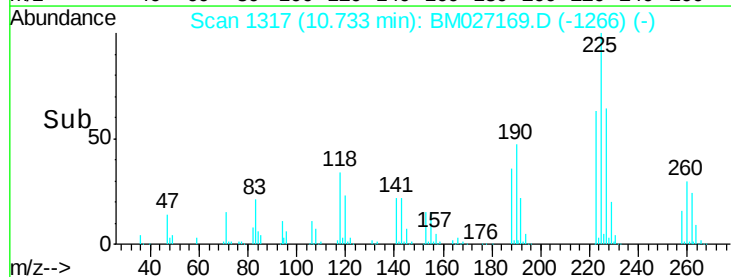
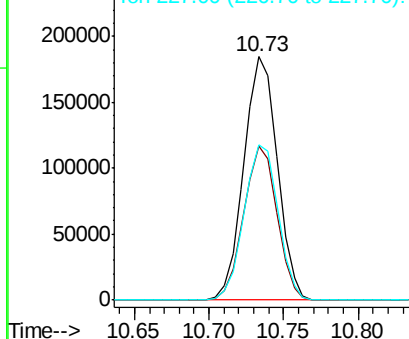


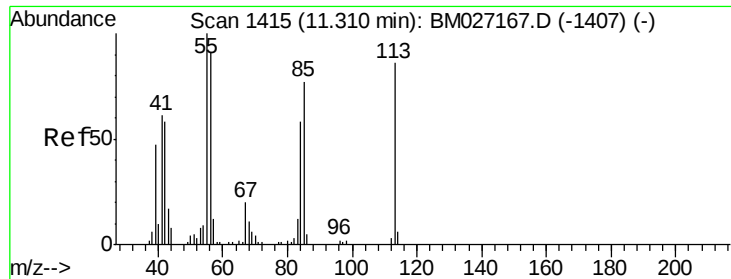
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





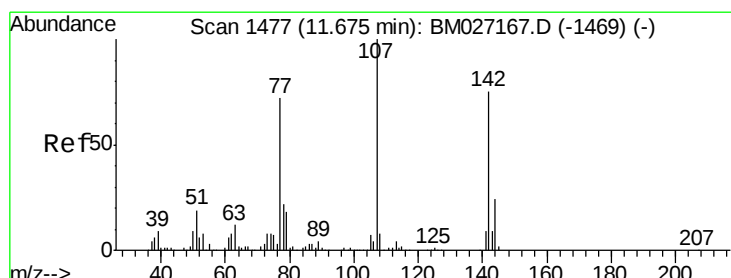
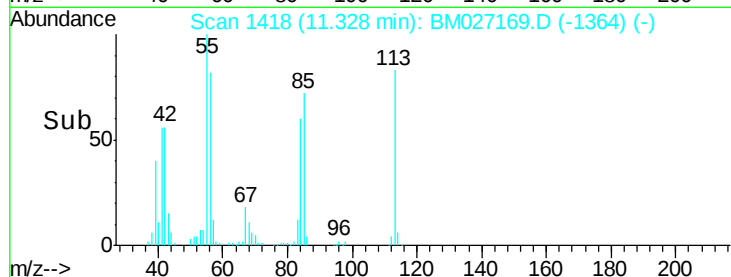
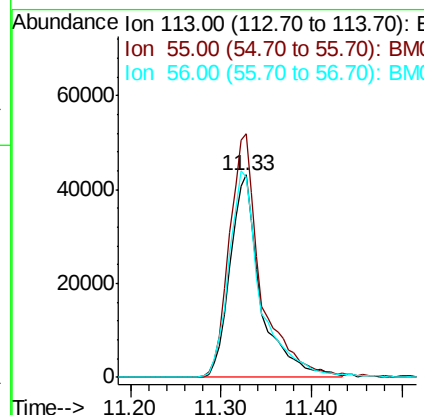
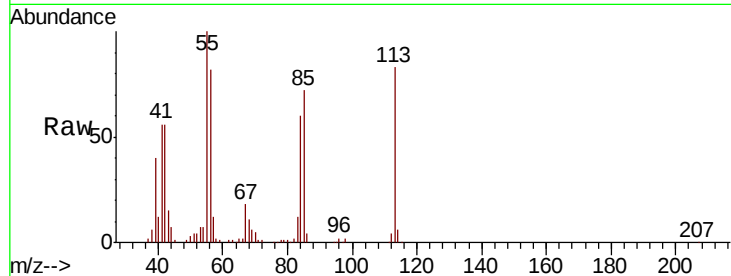
#35
Caprolactam
Concen: 54.147 ng
RT: 11.33 min Scan# 1418
Delta R.T. 0.02 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
113	100	101972		
55	120.3	96.9	136.9	
56	99.0	85.9	125.9	

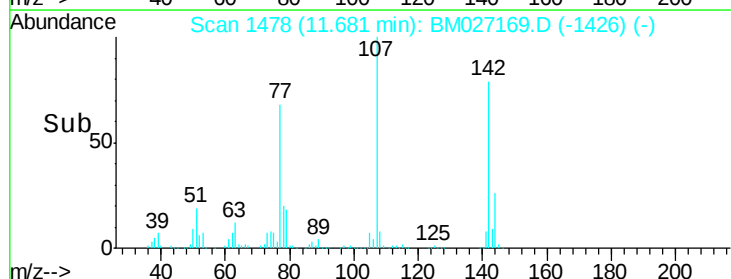
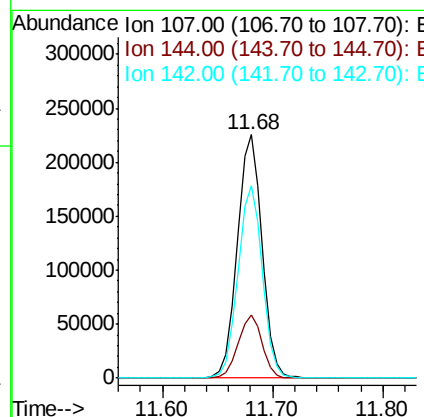
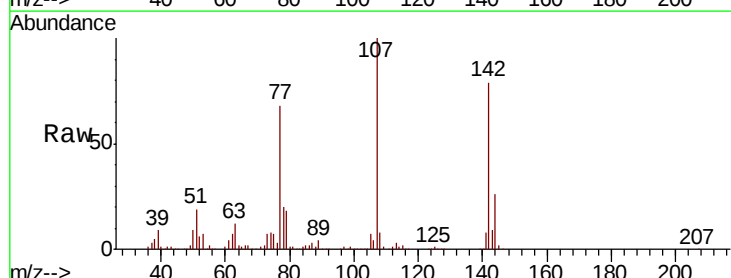
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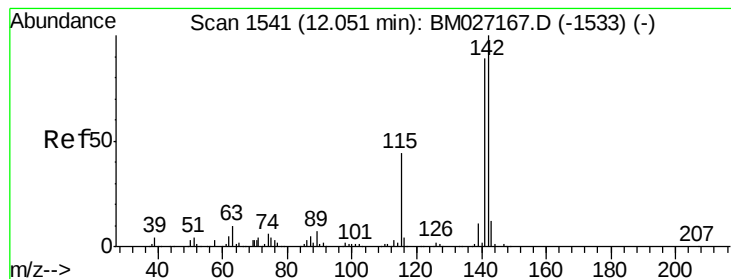
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#36
4-Chloro-3-methylphenol
Concen: 52.922 ng
RT: 11.68 min Scan# 1478
Delta R.T. 0.01 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	355074		
144	26.0	19.5	29.3	
142	79.1	60.3	90.5	





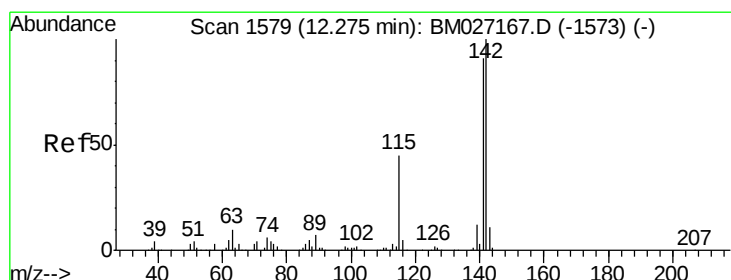
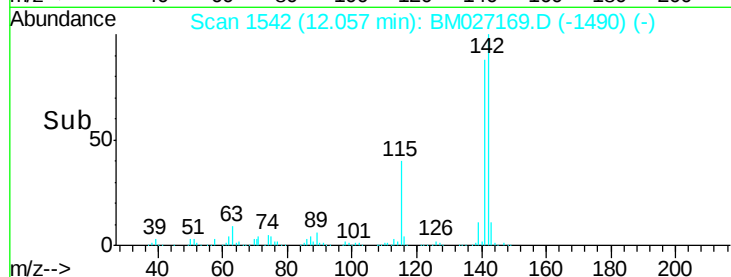
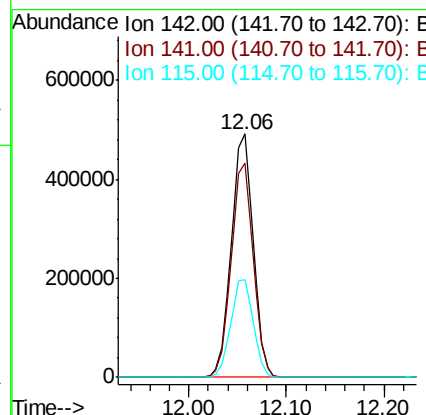
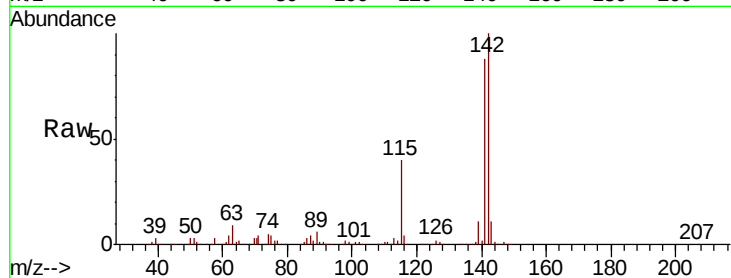
#37
2-Methylnaphthalene
Concen: 56.800 ng
RT: 12.06 min Scan# 1542
Delta R.T. 0.01 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.4	107.0
115	40.3	34.8	52.2

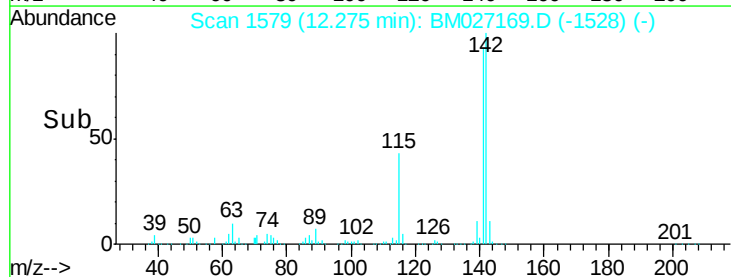
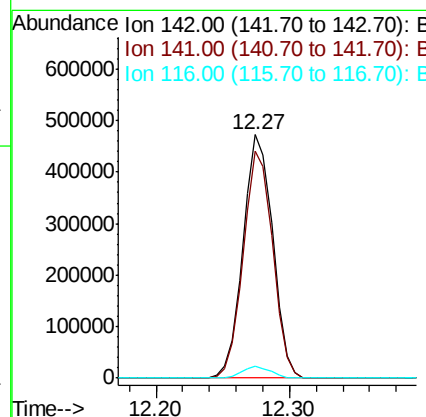
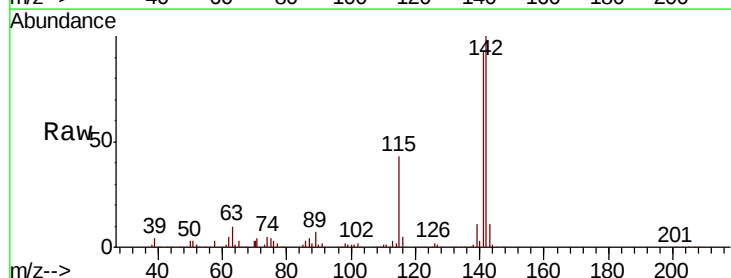
Manual Integrations
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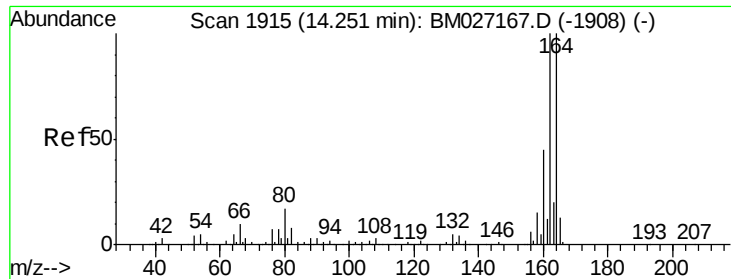
Sohil
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#38
1-Methylnaphthalene
Concen: 56.240 ng
RT: 12.27 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	72.8	109.2
116	4.9	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: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

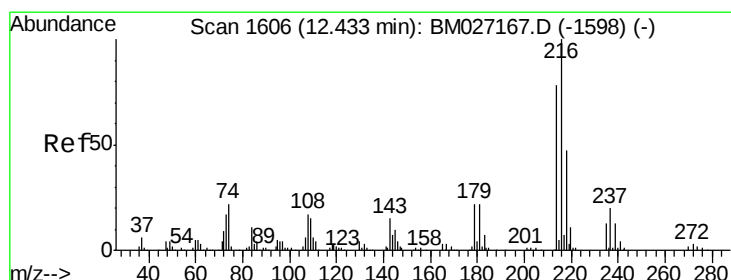
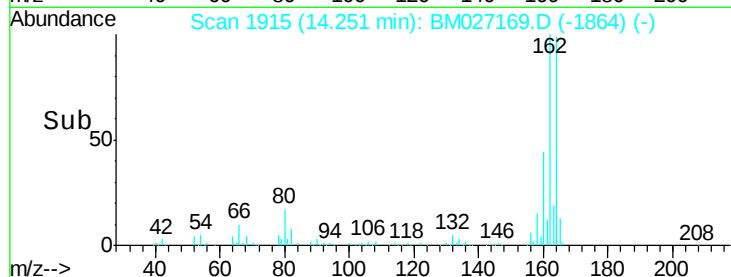
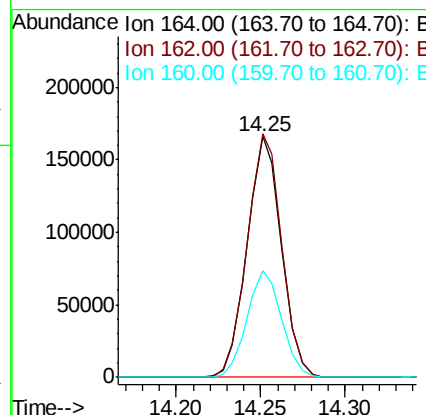
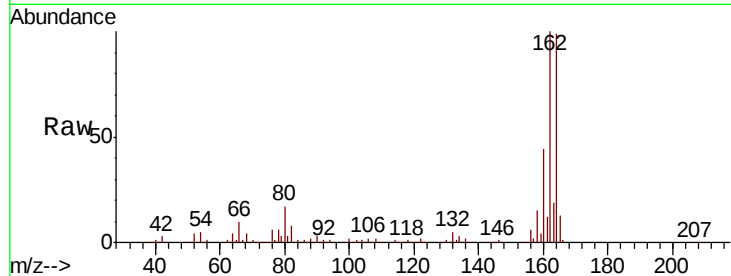
ClientSampleId :

SSTDICC060

Tot Ion:	164	Resp:	234069
Ion Ratio	Lower	Upper	
164	100		
162	101.2	80.2	120.4
160	44.5	36.3	54.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 61.668 ng

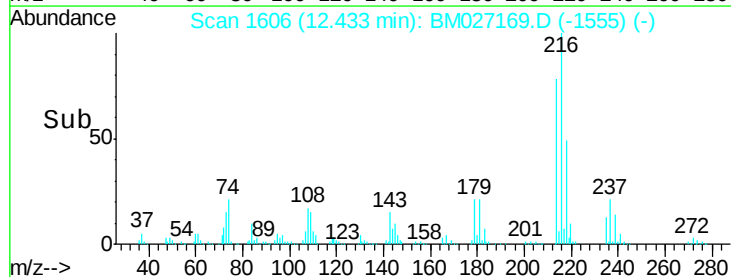
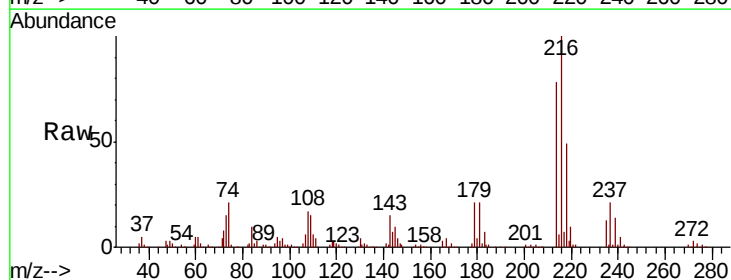
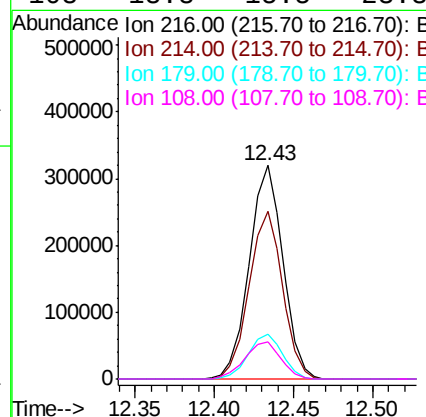
RT: 12.43 min Scan# 1606

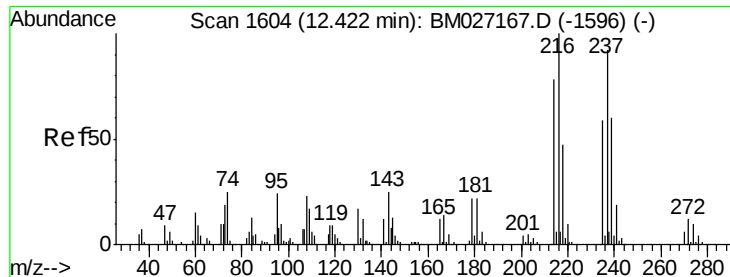
Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Tgt Ion:	216	Resp:	471983
Ion Ratio	Lower	Upper	
216	100		
214	78.1	62.8	94.2
179	21.2	18.0	27.0
108	18.8	15.5	23.3





#41

Hexachlorocyclopentadiene

Concen: 73.010 ng

RT: 12.42 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

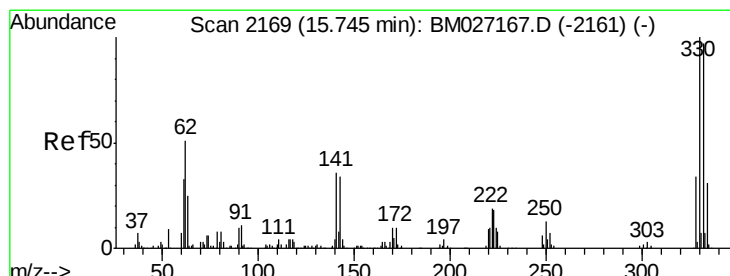
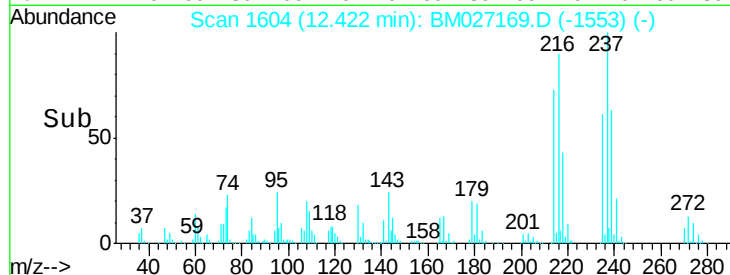
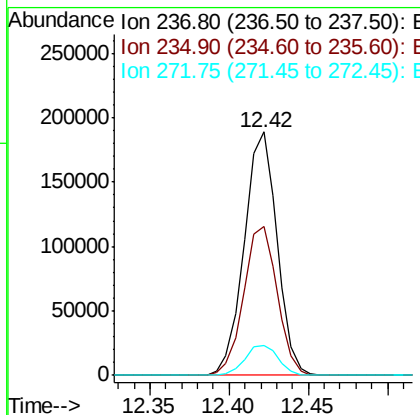
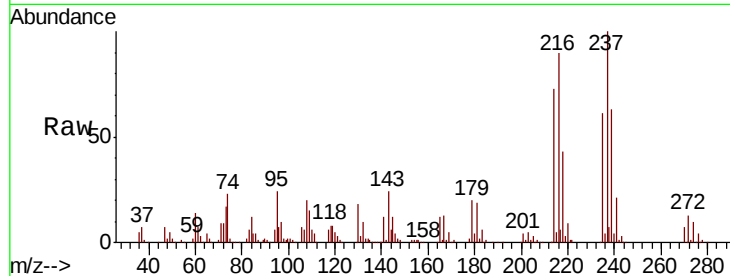
ClientSampleId :

SSTDICC060

Tot Ion:	237	Resp:	271353
Ion Ratio	Lower	Upper	
237	100		
235	61.0	44.0	84.0
272	12.5	0.0	33.4

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 136.548 ng

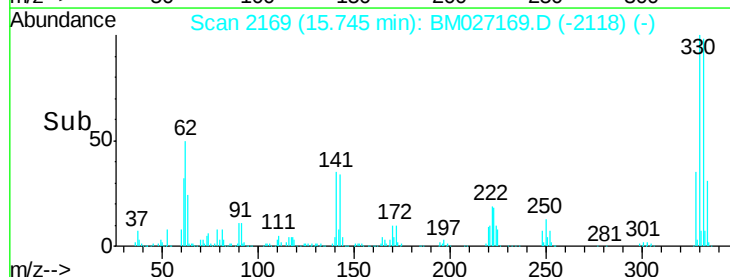
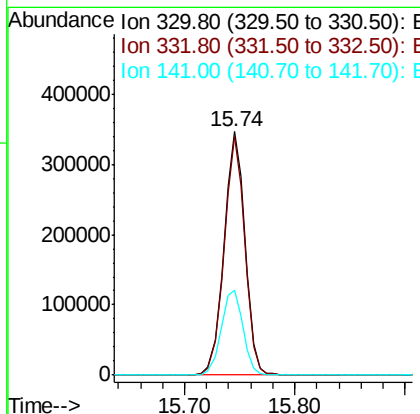
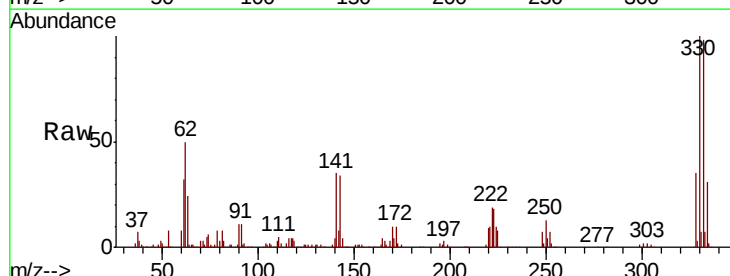
RT: 15.74 min Scan# 2169

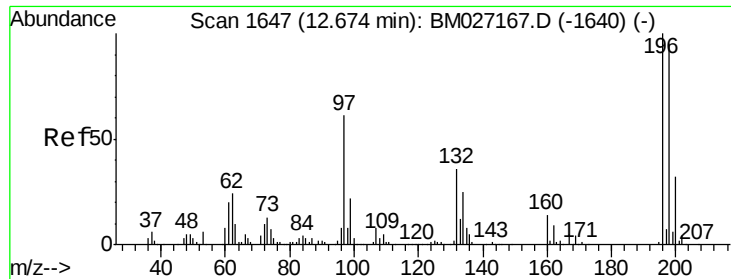
Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Tgt Ion:	330	Resp:	461769
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.2	115.8
141	36.3	31.0	46.6





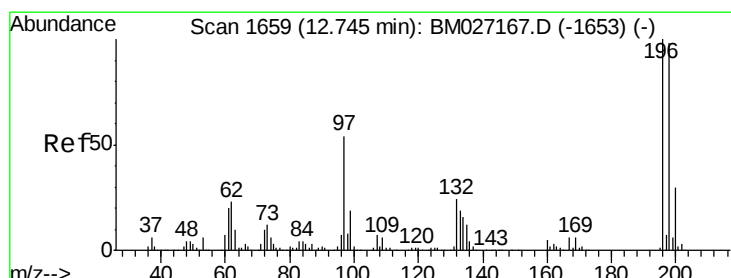
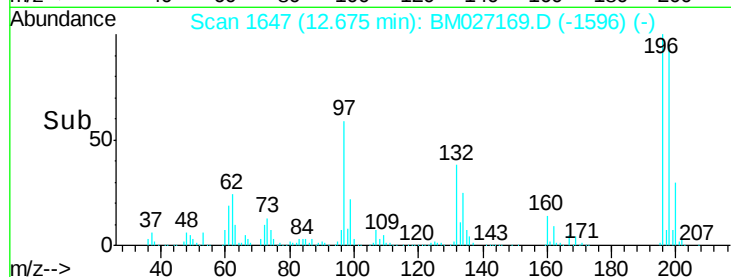
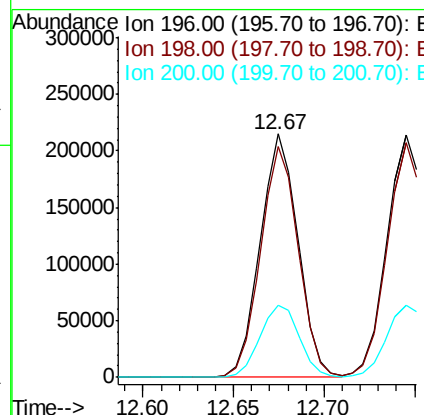
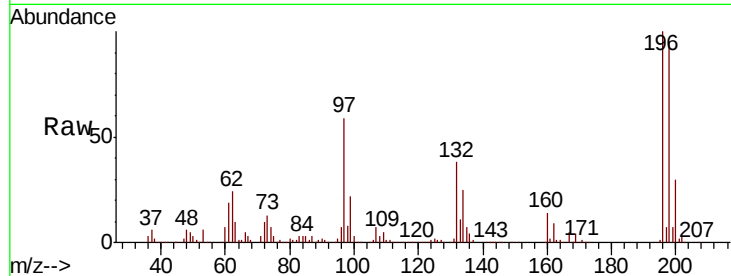
#43
 2,4,6-Trichlorophenol
 Concen: 62.100 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	311325		
198	94.8	76.1	114.1	
200	29.6	25.6	38.4	

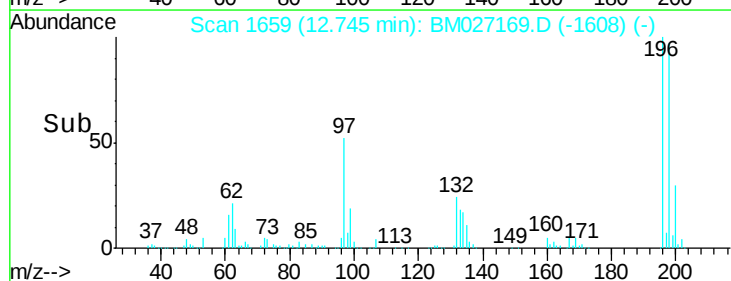
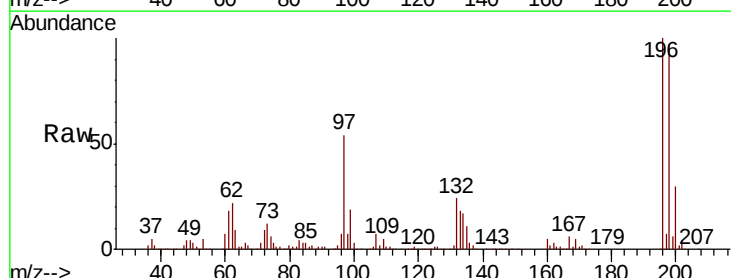
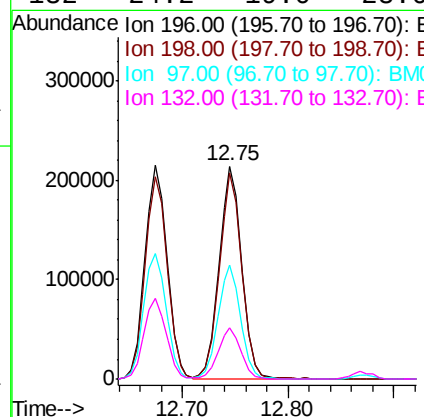
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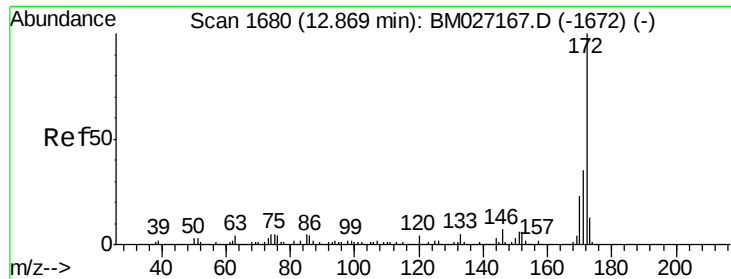
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#44
 2,4,5-Trichlorophenol
 Concen: 54.858 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	320533		
198	96.9	78.2	117.4	
97	53.6	43.5	65.3	
132	24.2	19.0	28.6	





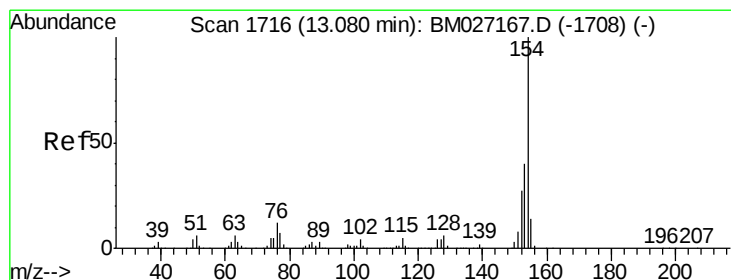
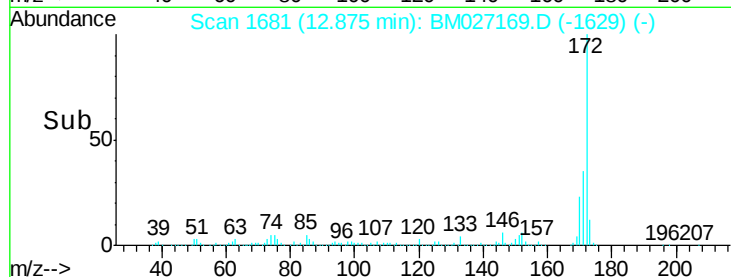
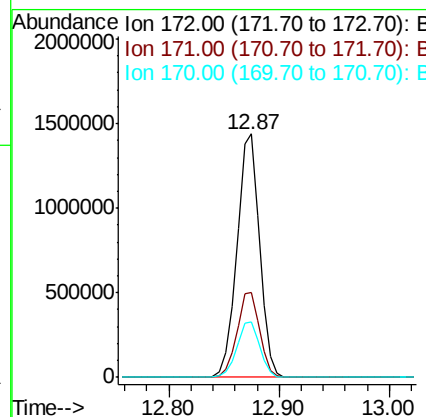
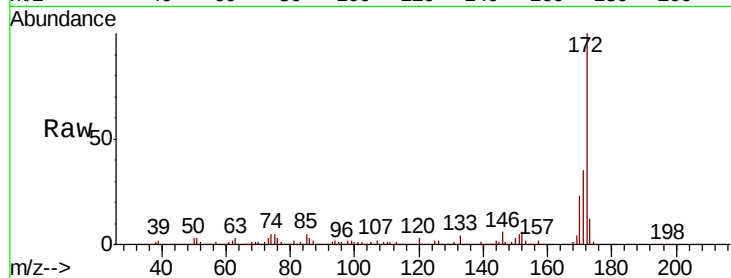
#45
2-Fluorobiphenyl
Concen: 116.675 ng
RT: 12.87 min Scan# 1681
Delta R.T. 0.01 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.1	42.1
170	23.0	18.6	28.0

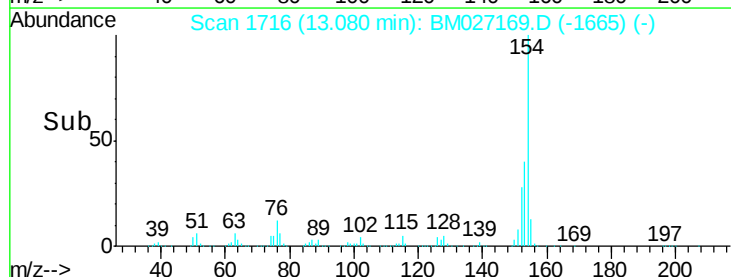
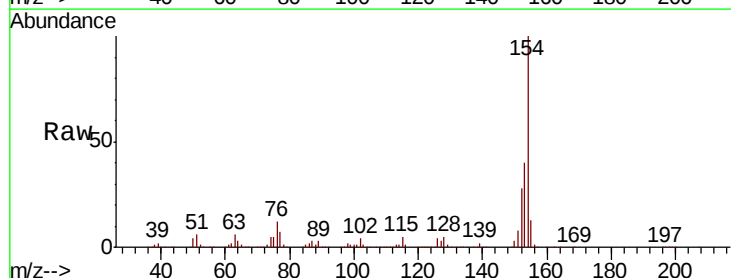
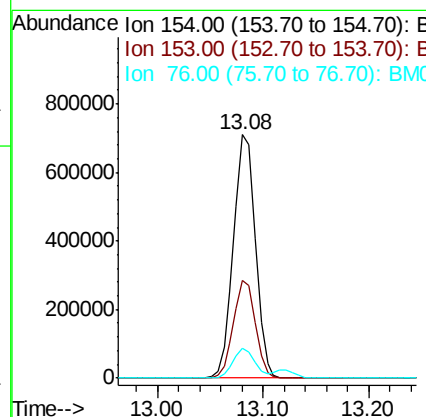
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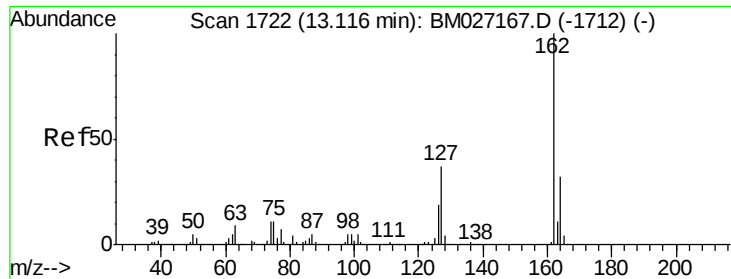
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#46
1,1'-Biphenyl
Concen: 54.545 ng
RT: 13.08 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.2	60.2
76	12.2	0.0	31.7





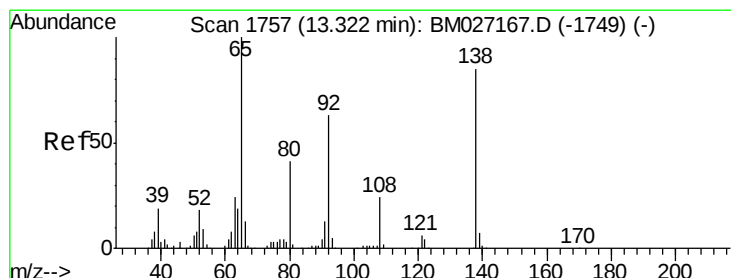
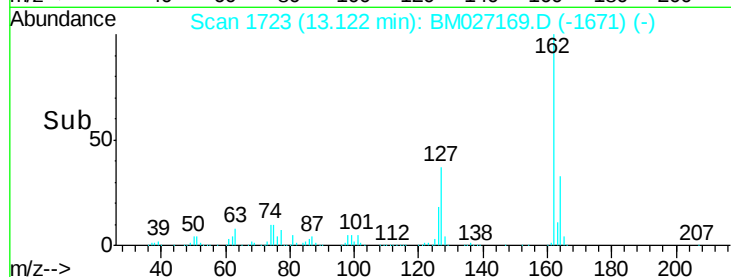
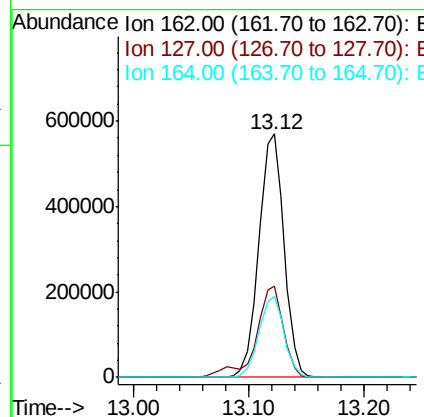
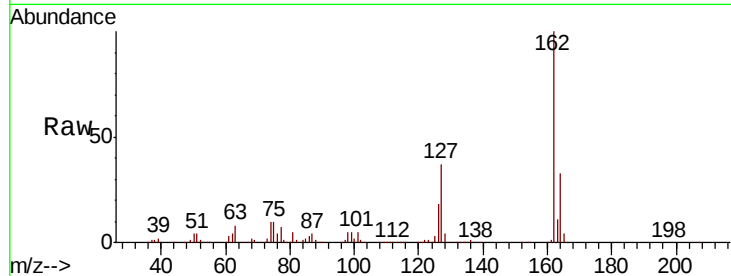
#47
2-Chloronaphthalene
Concen: 57.731 ng
RT: 13.12 min Scan# 1723
Delta R.T. 0.01 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.2	45.2
164	33.0	25.6	38.4

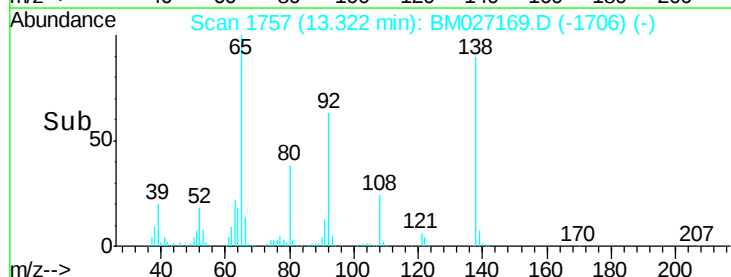
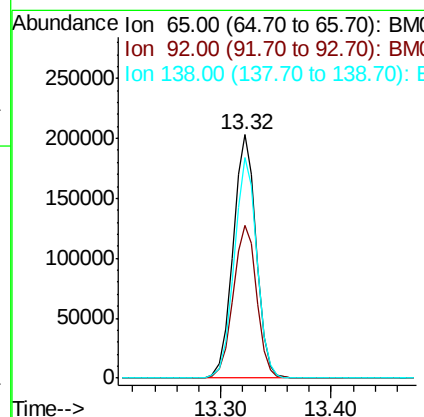
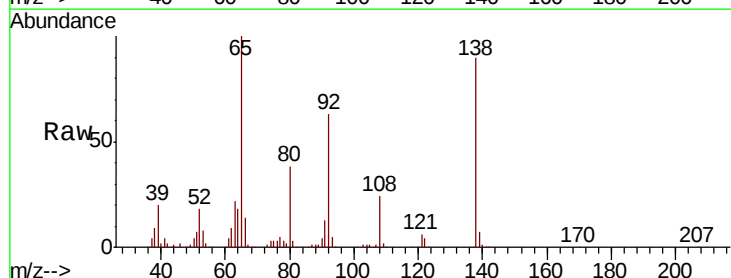
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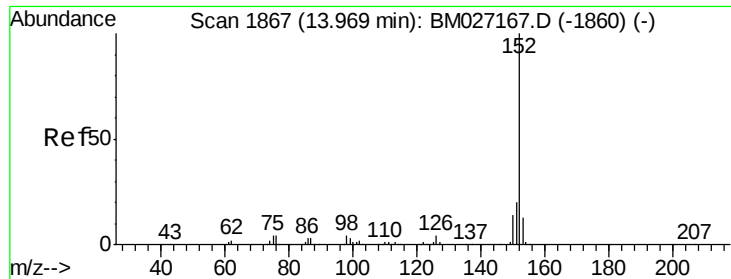
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#48
2-Nitroaniline
Concen: 48.653 ng
RT: 13.32 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.8	50.4	75.6
138	90.4	68.1	102.1





#49

Acenaphthylene

Concen: 53.357 ng

RT: 13.97 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

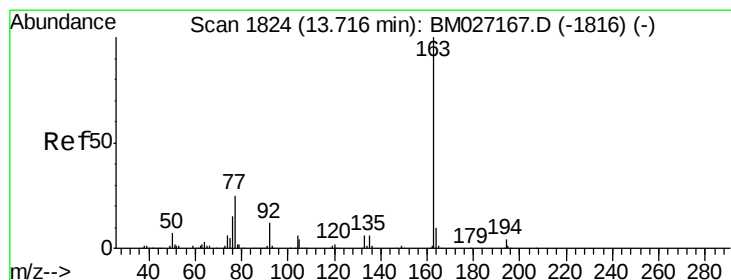
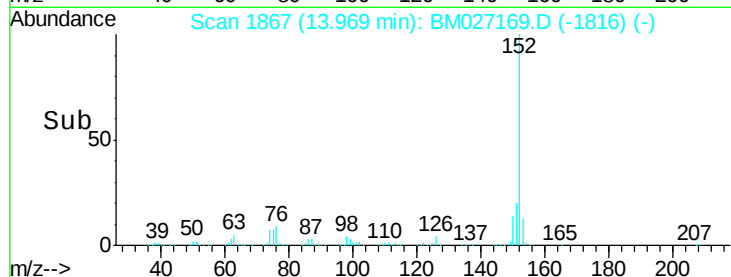
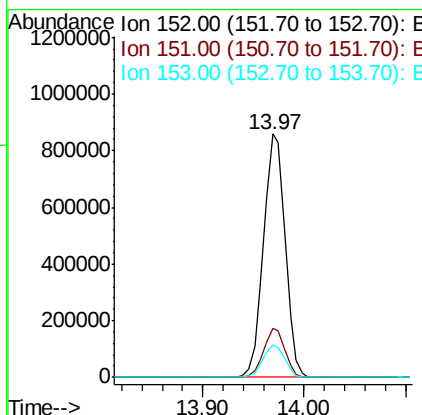
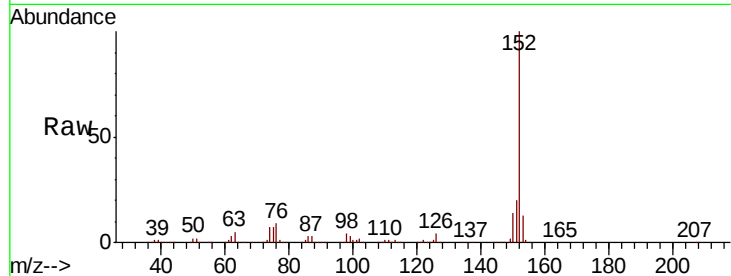
ClientSampleId :

SSTDICC060

Tot Ion:	152	Resp:	1276831
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	13.2	10.5	15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 56.241 ng

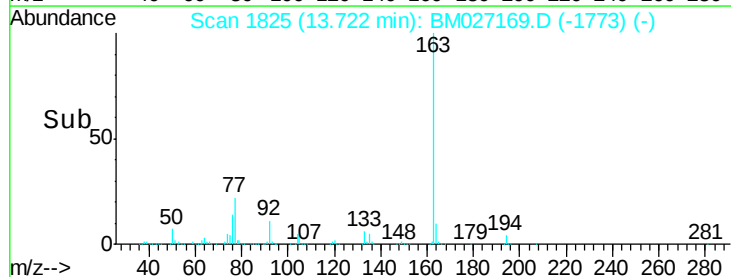
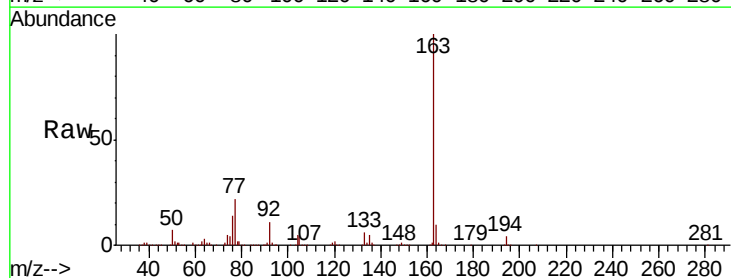
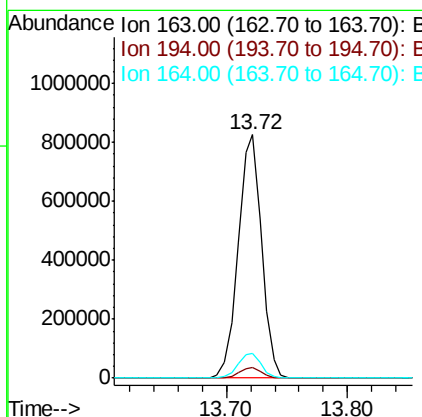
RT: 13.72 min Scan# 1825

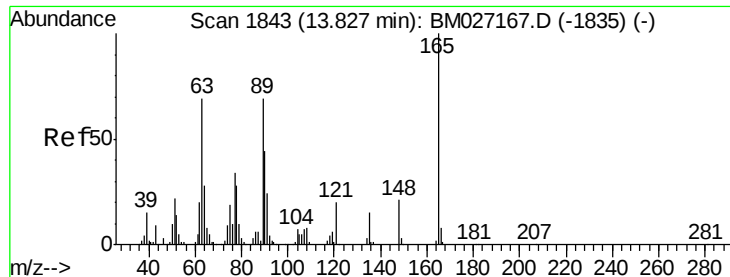
Delta R.T. 0.01 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Tgt Ion:	163	Resp:	1114038
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.0	8.2	12.2





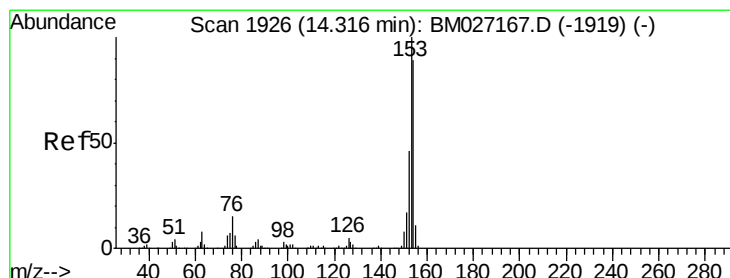
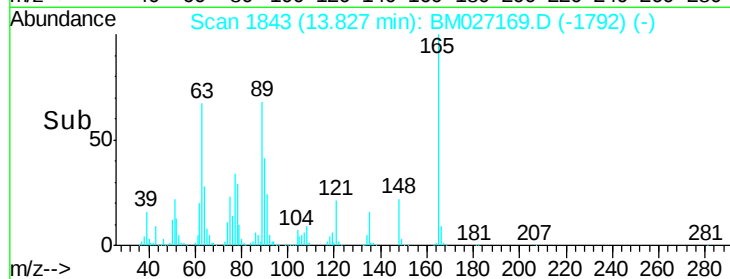
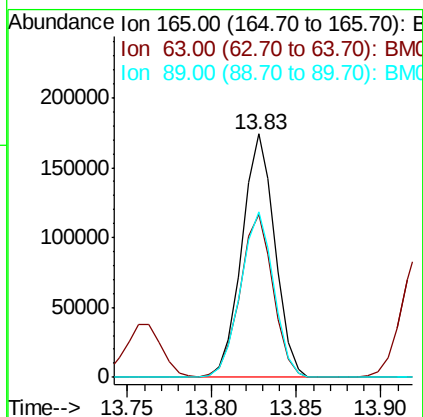
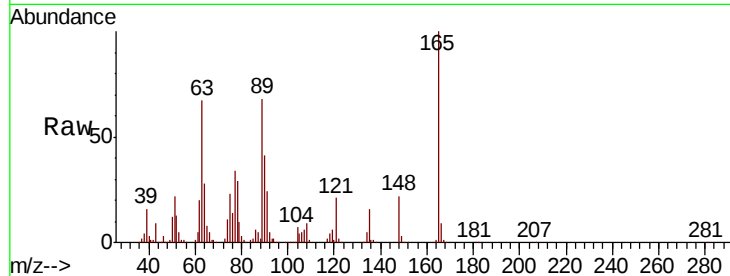
#51
 2,6-Dinitrotoluene
 Concen: 55.346 ng
 RT: 13.83 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:	165	Resp:	236687
Ion Ratio	Lower	Upper	
165	100		
63	67.1	56.2	84.4
89	68.0	55.3	82.9

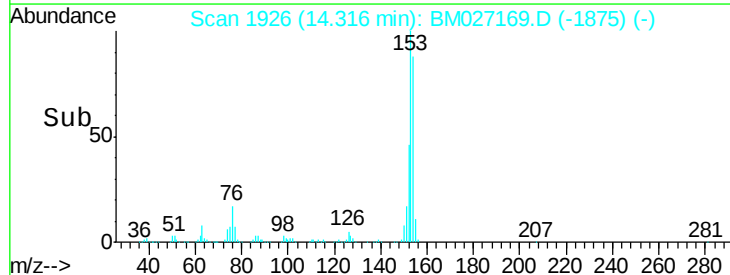
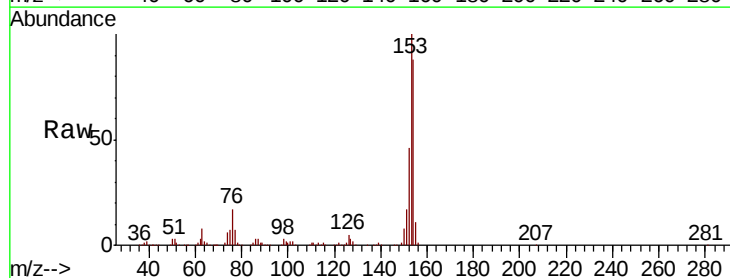
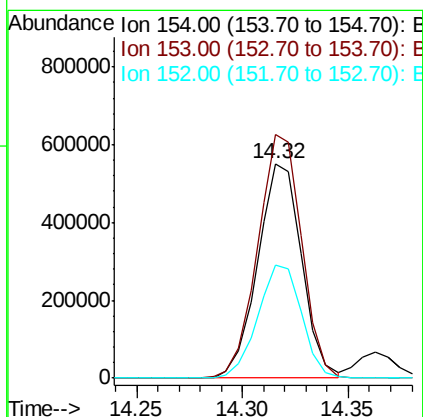
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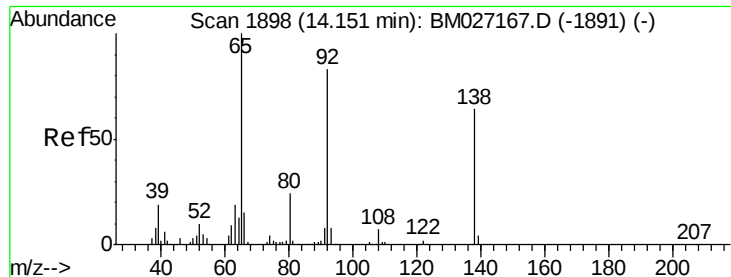
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#52
 Acenaphthene
 Concen: 54.924 ng
 RT: 14.32 min Scan# 1926
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Tgt Ion:	154	Resp:	797237
Ion Ratio	Lower	Upper	
154	100		
153	113.4	90.2	135.4
152	52.7	41.2	61.8





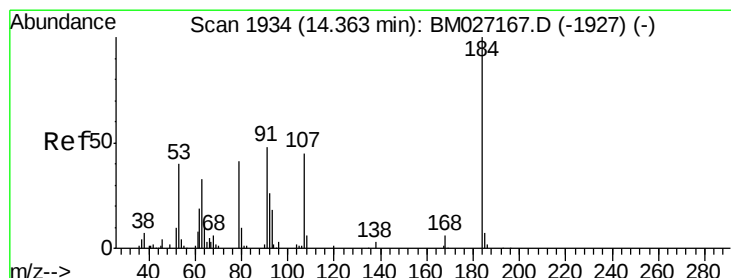
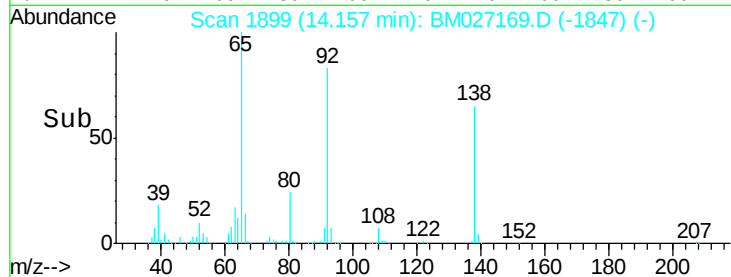
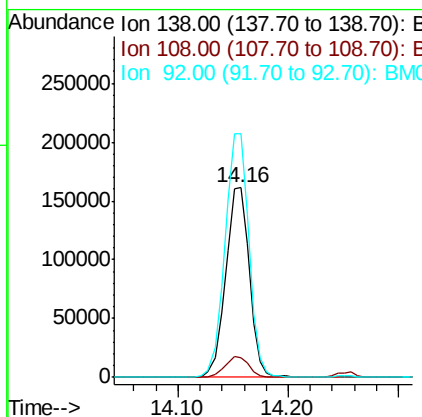
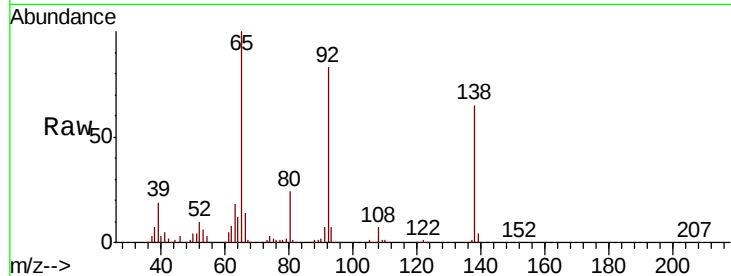
#53
 3-Nitroaniline
 Concen: 54.488 ng
 RT: 14.16 min Scan# 1899
 Delta R.T. 0.01 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
138	100	243435		
108	10.7	8.3	12.5	
92	128.5	103.4	155.2	

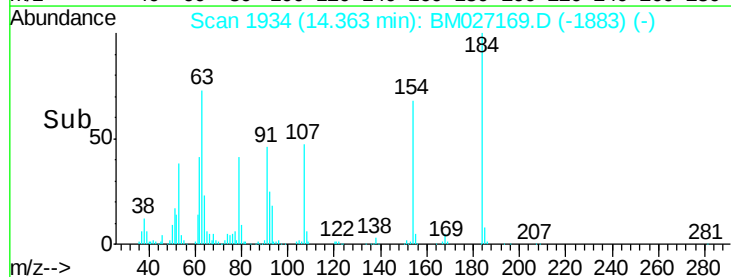
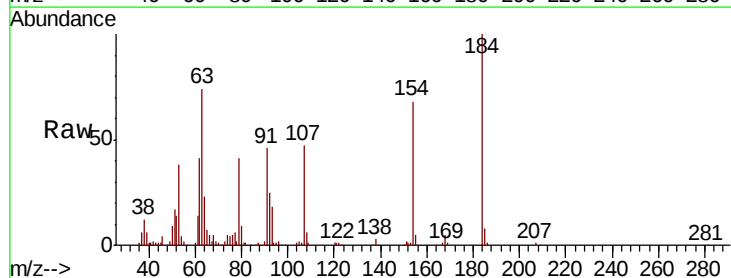
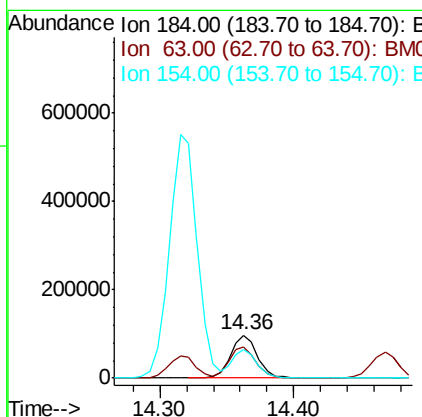
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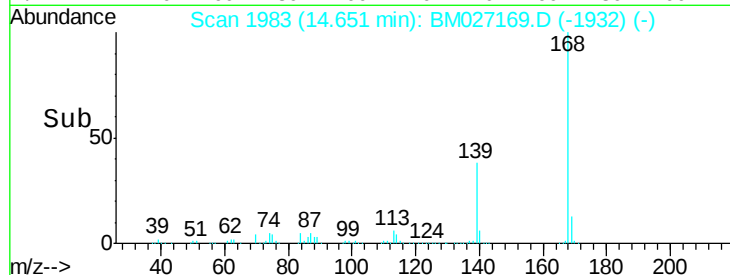
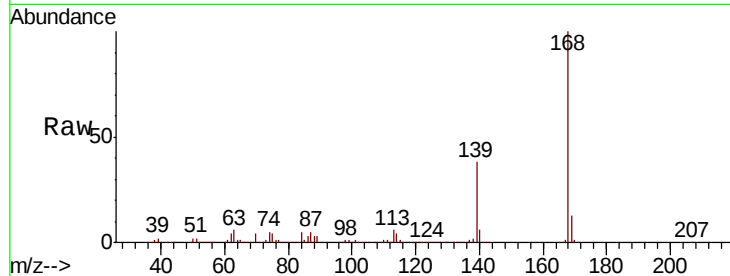
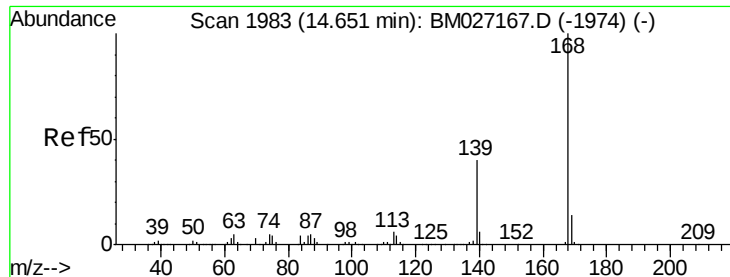
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#54
 2,4-Dinitrophenol
 Concen: 51.889 ng
 RT: 14.36 min Scan# 1934
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	133304		
63	73.6	62.6	94.0	
154	67.7	58.7	88.1	





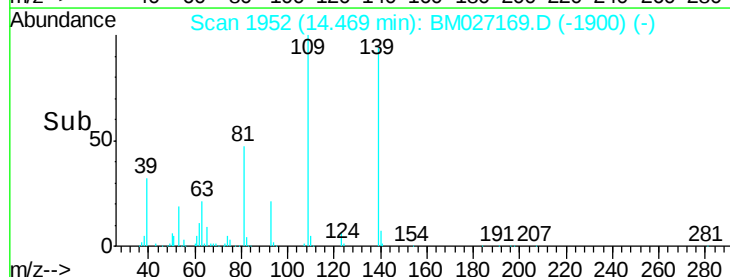
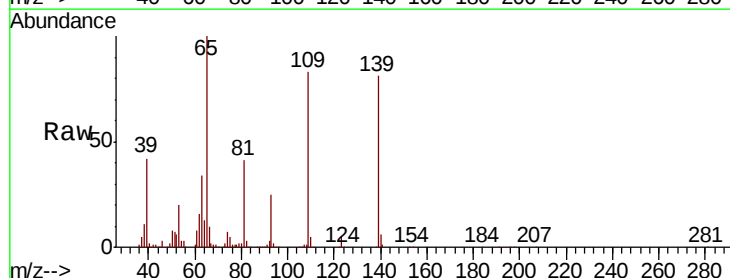
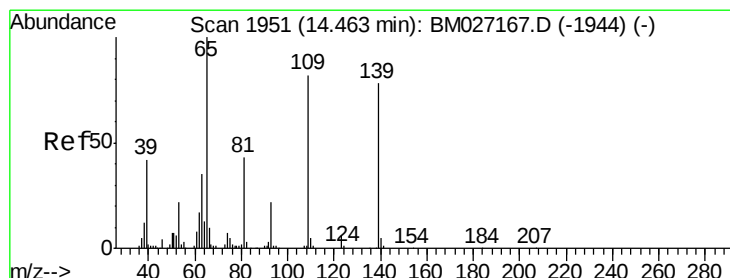
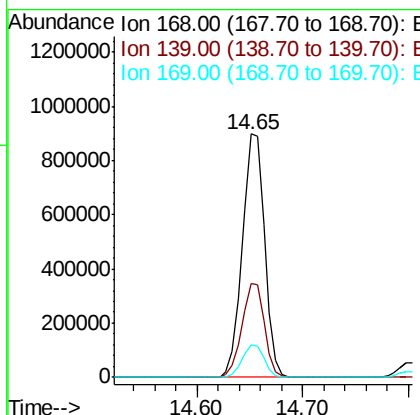
#55
Dibenzofuran
Concen: 55.120 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.3	32.4	48.6
169	13.5	10.9	16.3

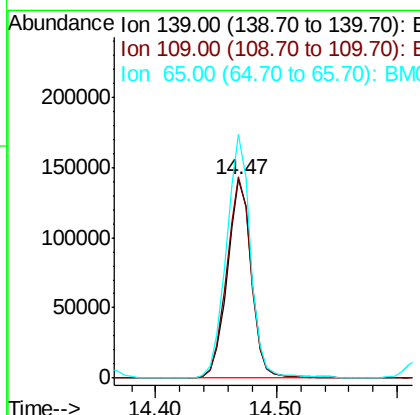
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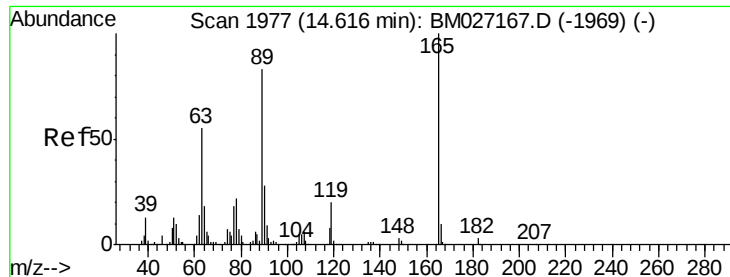
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#56
4-Nitrophenol
Concen: 56.866 ng
RT: 14.47 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	101.5	85.4	125.4
65	122.8	108.7	148.7





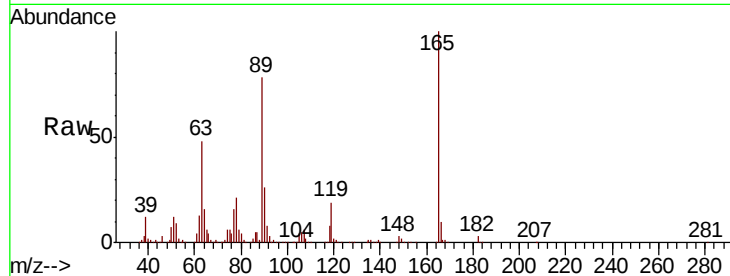
#57
2,4-Dinitrotoluene
Concen: 56.226 ng
RT: 14.62 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

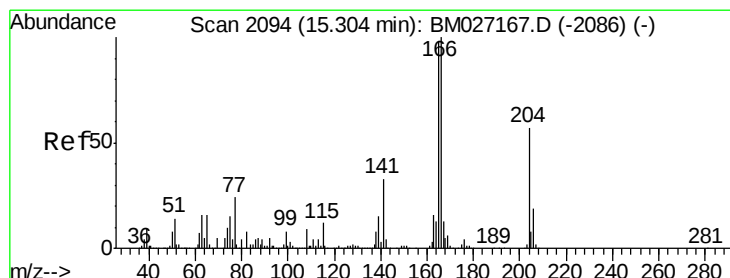
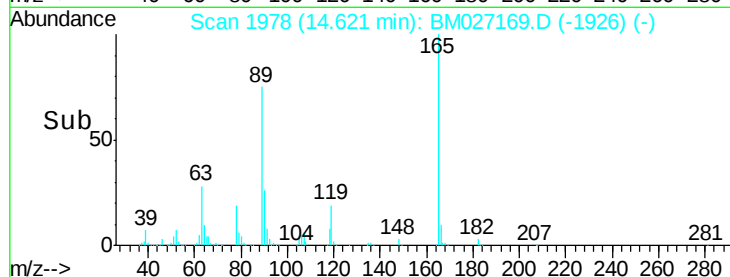
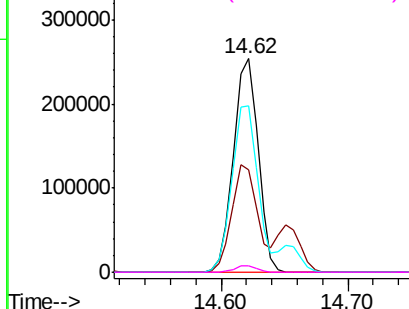
Tot Ion:	165	Resp:	341766
Ion Ratio	Lower	Upper	
165	100		
63	48.2	43.8	65.6
89	78.2	66.2	99.2
182	2.9	2.1	3.1

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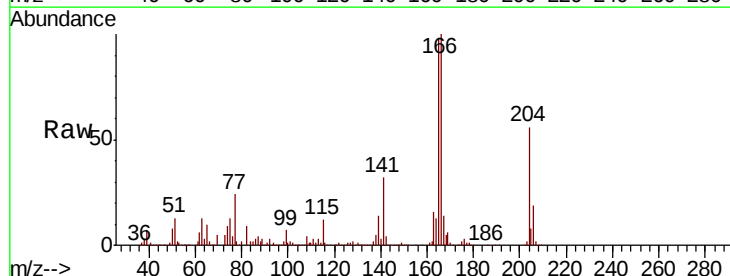


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

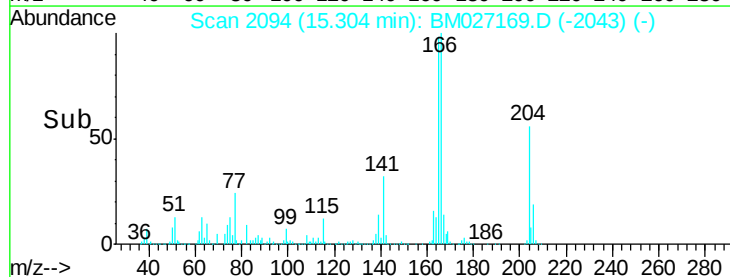
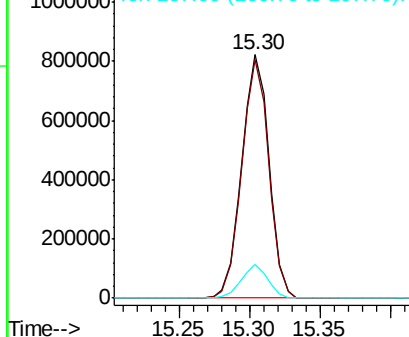


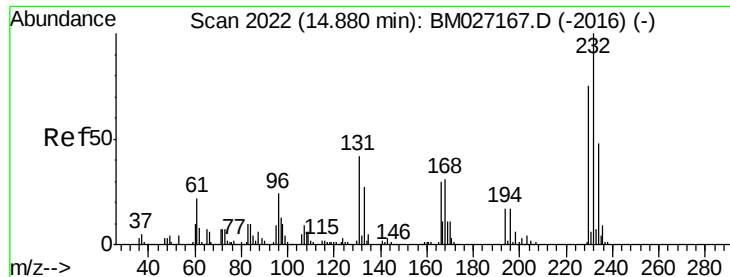
#58
Fluorene
Concen: 56.883 ng
RT: 15.30 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion:	166	Resp:	1110831
Ion Ratio	Lower	Upper	
166	100		
165	98.2	78.3	117.5
167	13.6	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





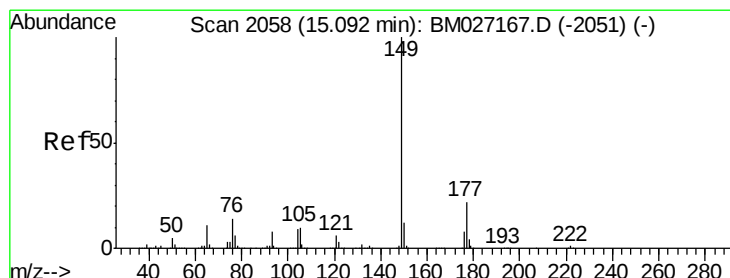
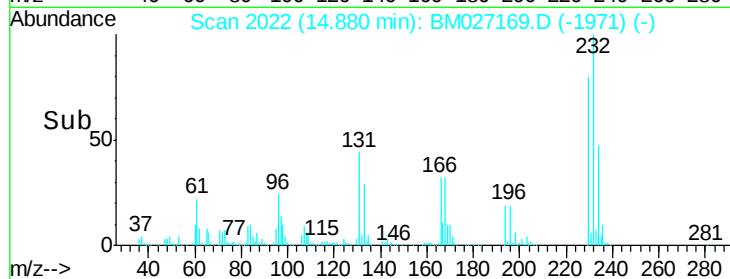
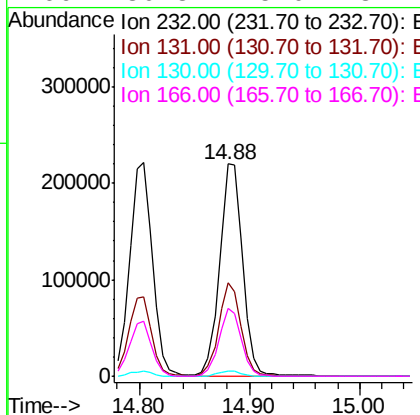
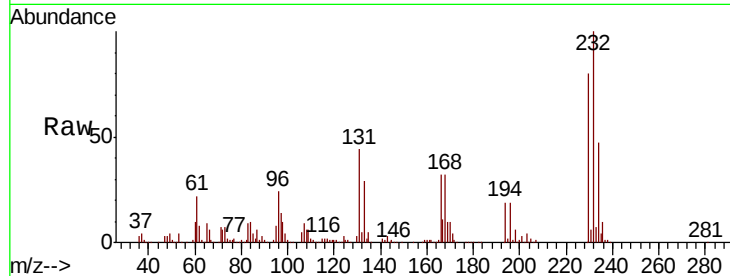
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 62.749 ng
 RT: 14.88 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
232	100	318536		
131	42.6		34.0	51.0
130	2.4		2.1	3.1
166	30.8		25.0	37.4

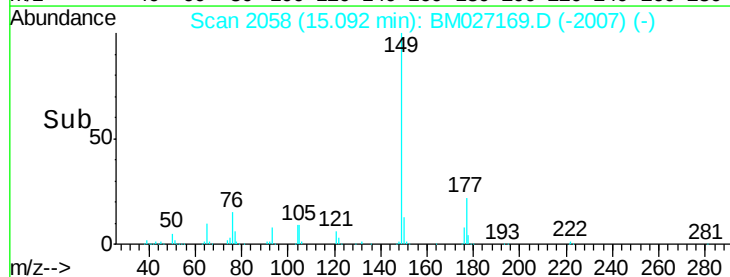
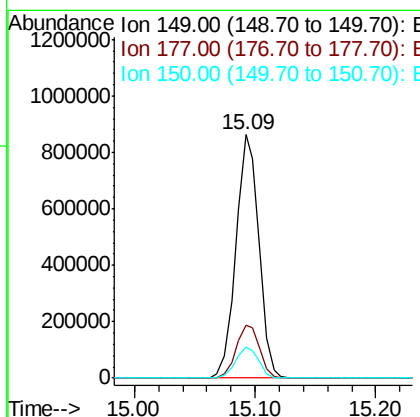
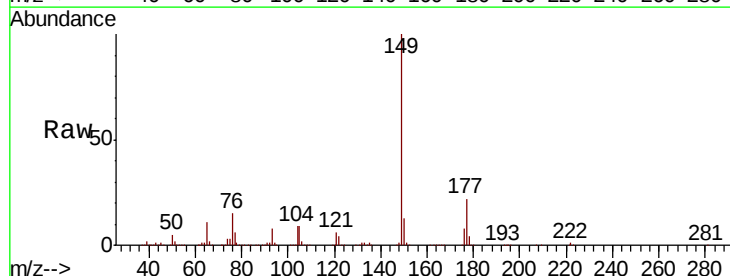
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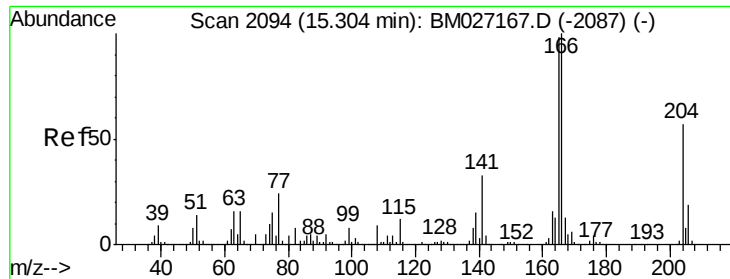
Sohil
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#60
 Diethylphthalate
 Concen: 54.519 ng
 RT: 15.09 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1137036		
177	22.0		17.5	26.3
150	12.9		9.8	14.8





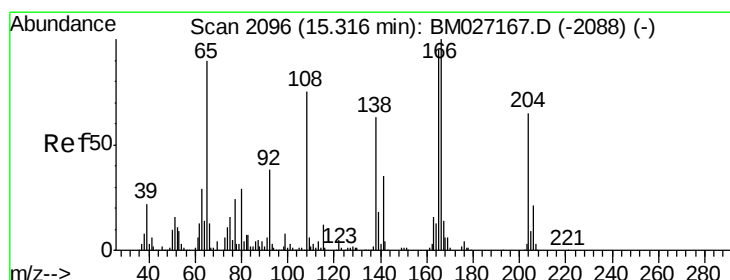
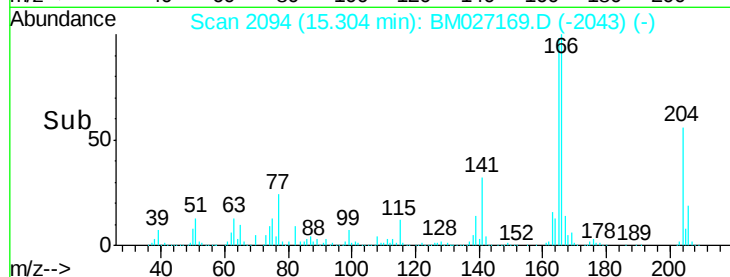
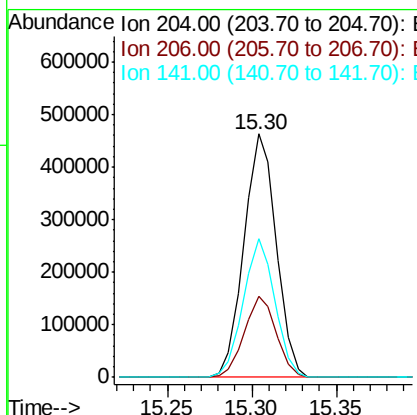
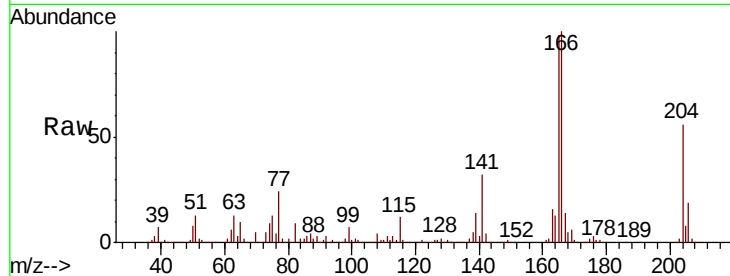
#61
 4-Chlorophenyl-phenylether
 Concen: 58.121 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:	204	Resp:	615905
Ion Ratio		Lower	Upper
204	100		
206	33.1	26.2	39.2
141	57.1	46.2	69.4

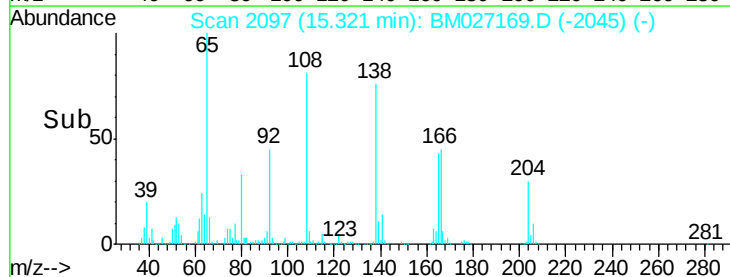
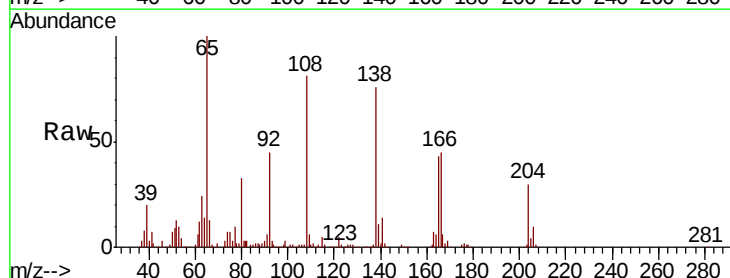
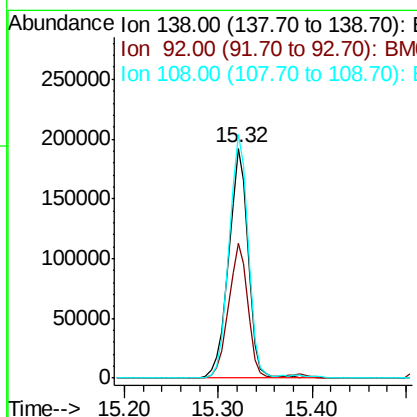
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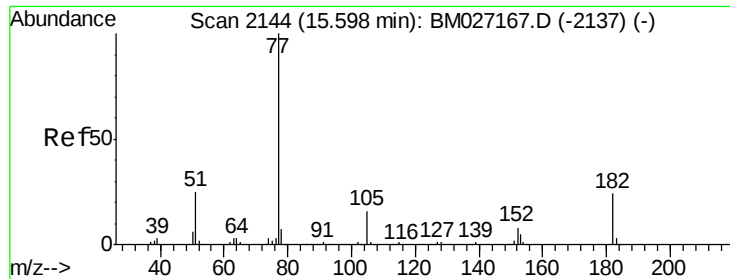
Sohil
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#62
 4-Nitroaniline
 Concen: 61.810 ng
 RT: 15.32 min Scan# 2097
 Delta R.T. 0.01 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Tgt Ion:	138	Resp:	278860
Ion Ratio		Lower	Upper
138	100		
92	58.8	40.0	80.0
108	106.0	100.6	140.6





#63

Azobenzene

Concen: 50.291 ng

RT: 15.60 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 1149833

Ion Ratio Lower Upper

77 100

182 24.1 4.0 44.0

105 16.5 0.0 36.0

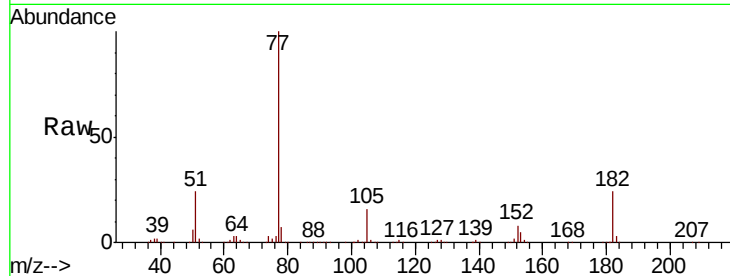
51 24.0 5.0 45.0

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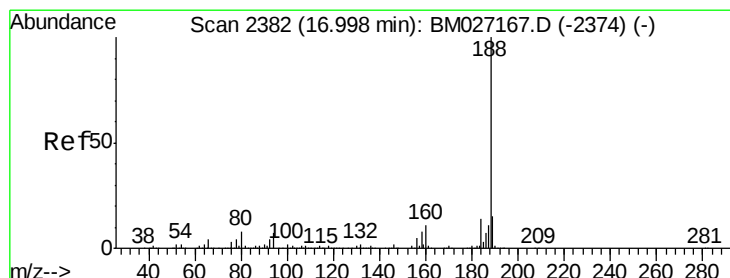
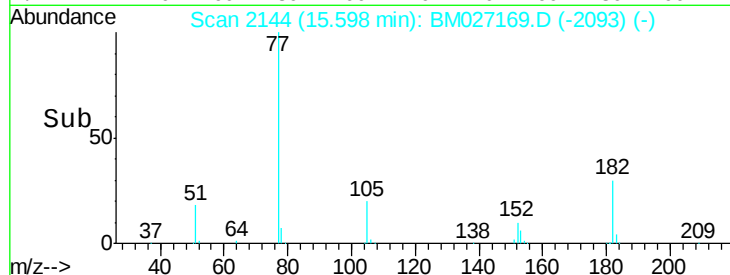
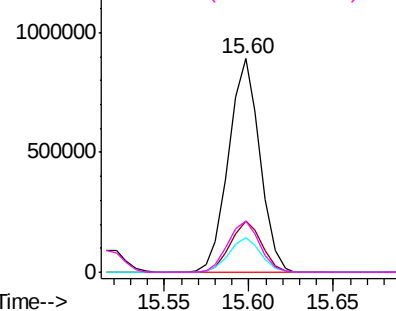


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.00 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

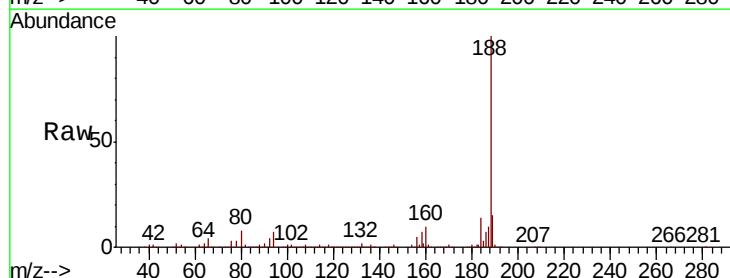
Tgt Ion: 188 Resp: 549944

Ion Ratio Lower Upper

188 100

94 7.3 5.5 8.3

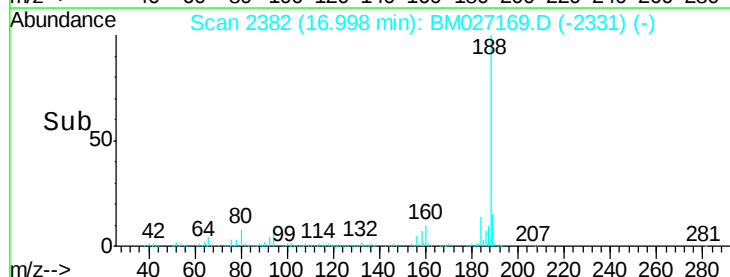
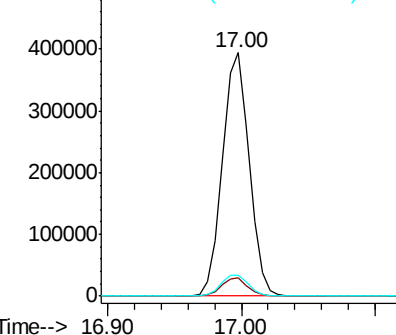
80 8.4 6.2 9.4

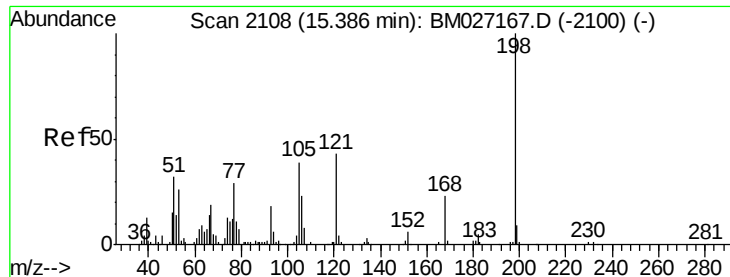


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 45.145 ng

RT: 15.39 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

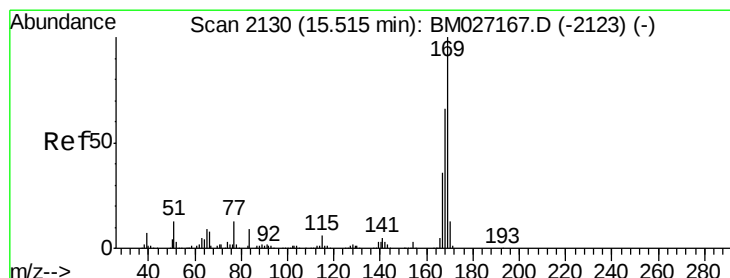
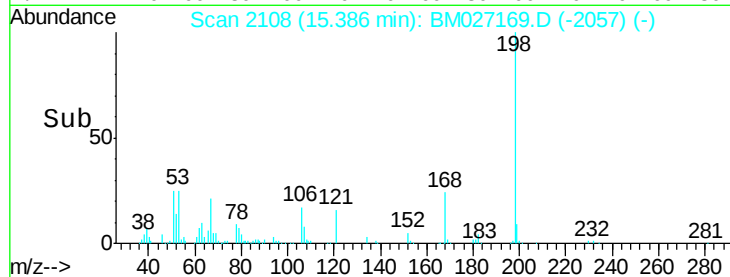
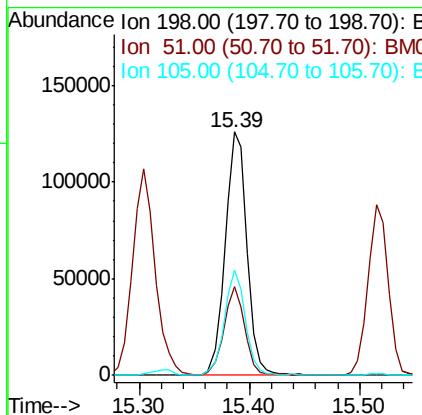
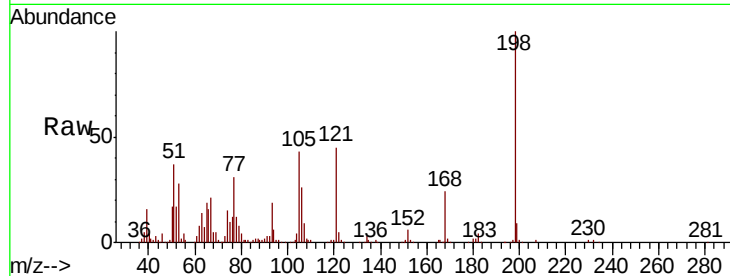
ClientSampleId :

SSTDICC060

Tot Ion:	198	Resp:	173475
Ion Ratio	Lower	Upper	
198	100		
51	36.7	12.1	52.1
105	43.2	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 52.892 ng

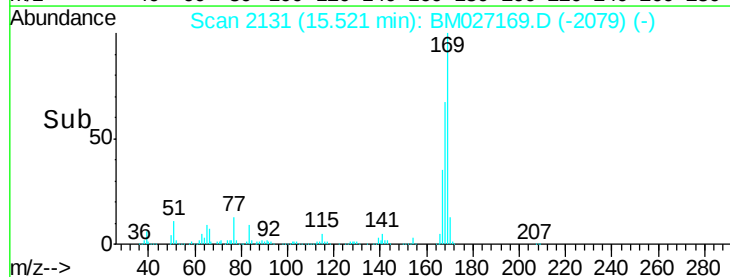
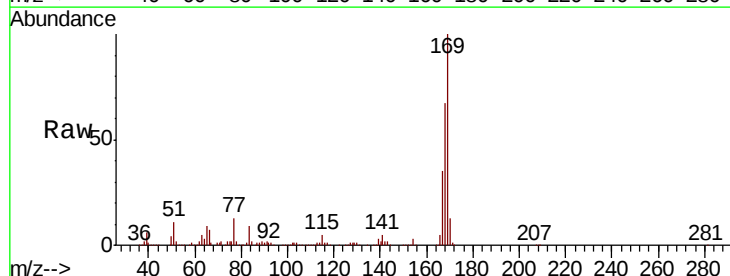
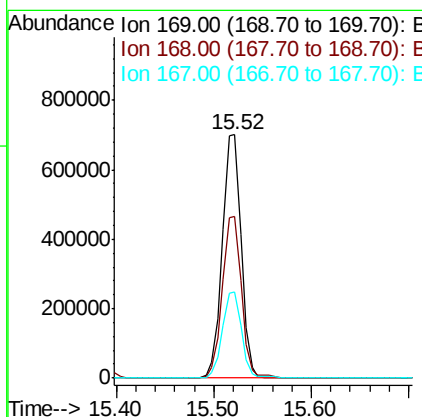
RT: 15.52 min Scan# 2131

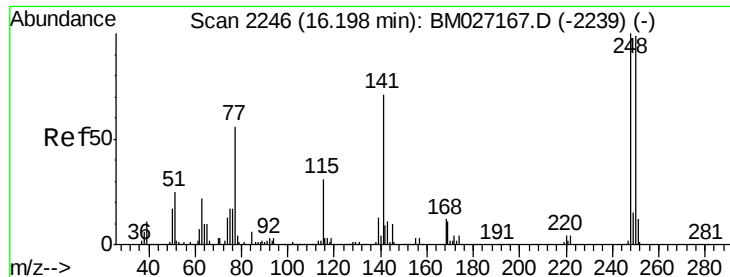
Delta R.T. 0.01 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Tgt Ion:	169	Resp:	937075
Ion Ratio	Lower	Upper	
169	100		
168	66.6	52.9	79.3
167	35.5	28.5	42.7





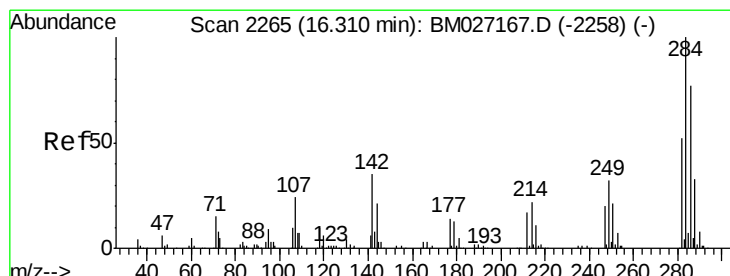
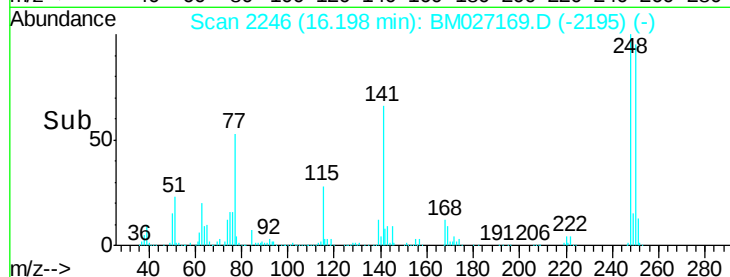
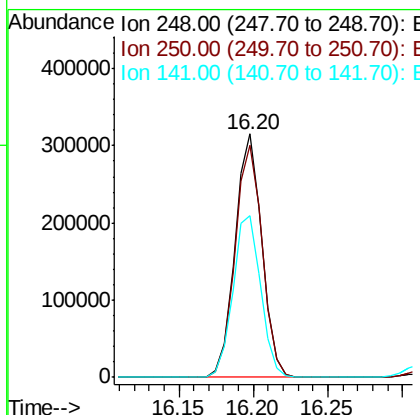
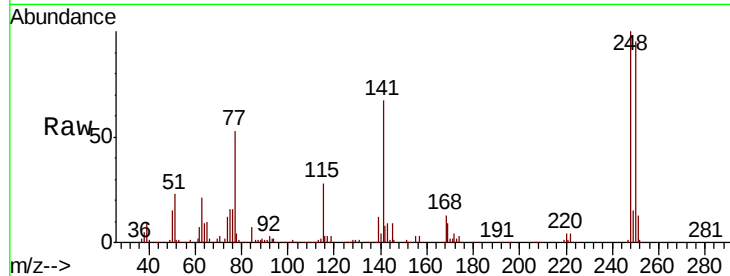
#67
4-Bromophenyl-phenylether
Concen: 57.370 ng
RT: 16.20 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.4	79.1	118.7
141	66.5	56.9	85.3

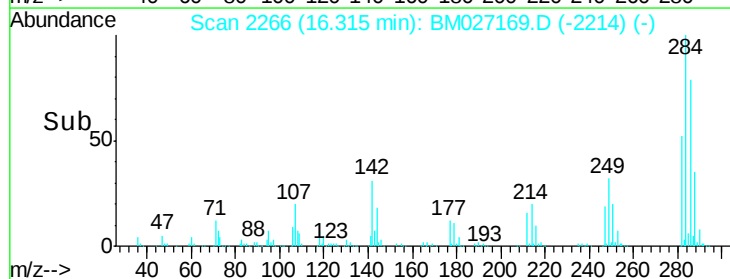
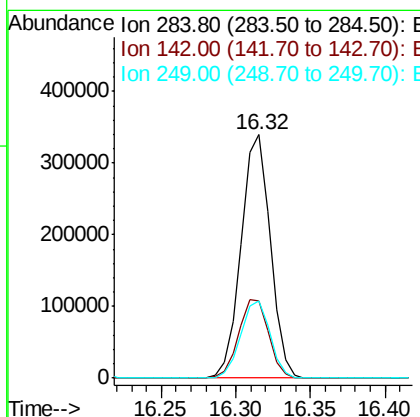
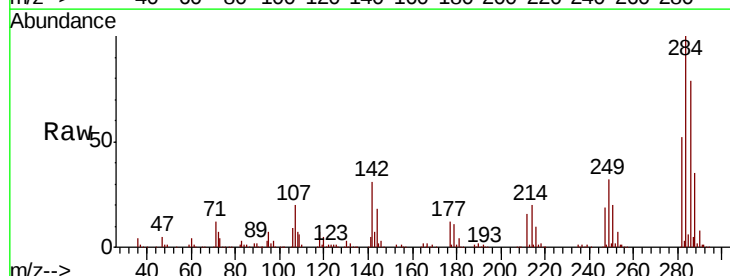
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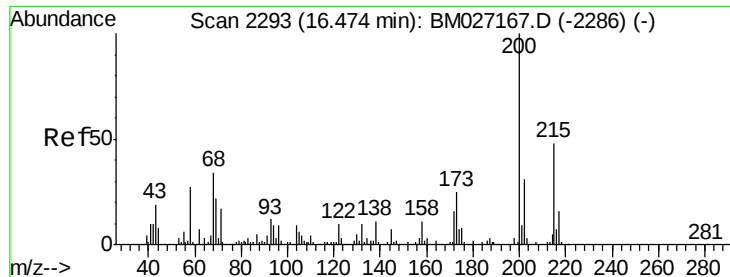
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#68
Hexachlorobenzene
Concen: 64.033 ng
RT: 16.32 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.5	27.8	41.6
249	31.6	25.6	38.4





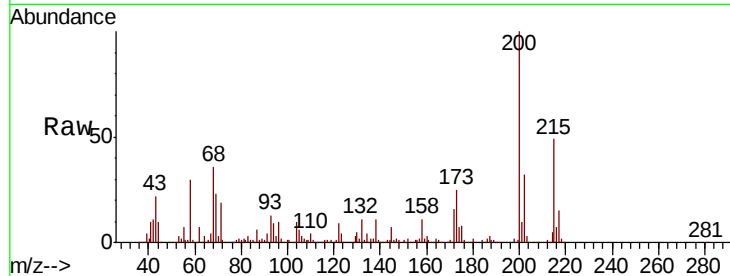
#69
Atrazine
Concen: 67.708 ng
RT: 16.47 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

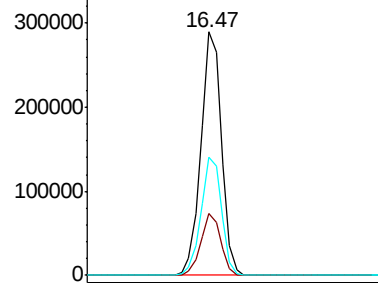
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.5	4.6	44.6
215	48.7	28.5	68.5

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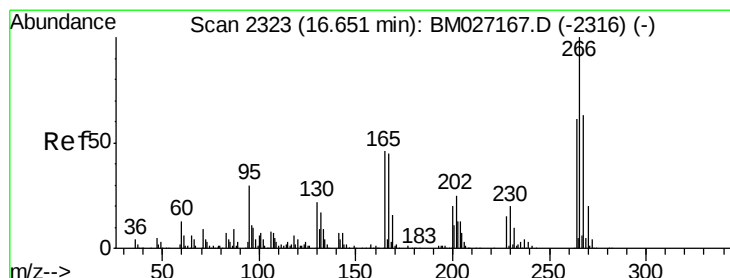
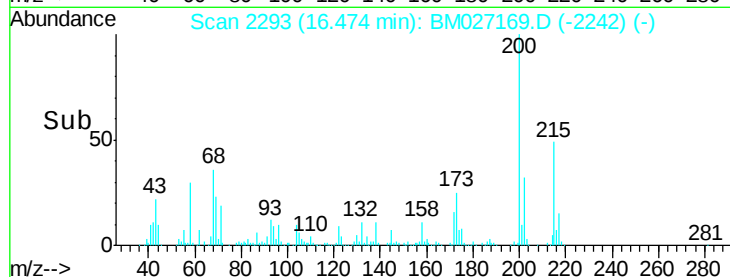
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Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

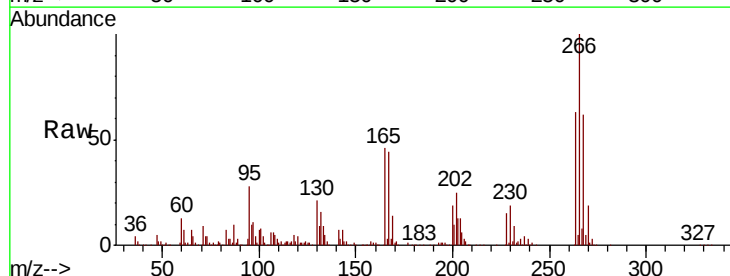


Time-->

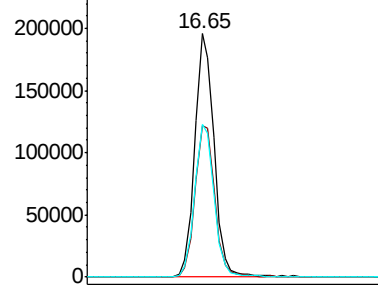


#70
Pentachlorophenol
Concen: 64.770 ng
RT: 16.65 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

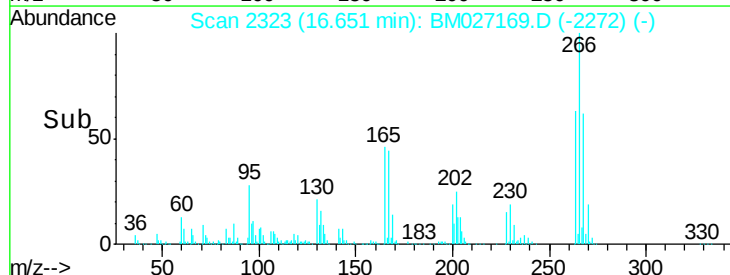
Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.1	50.2	75.2
264	62.9	49.1	73.7

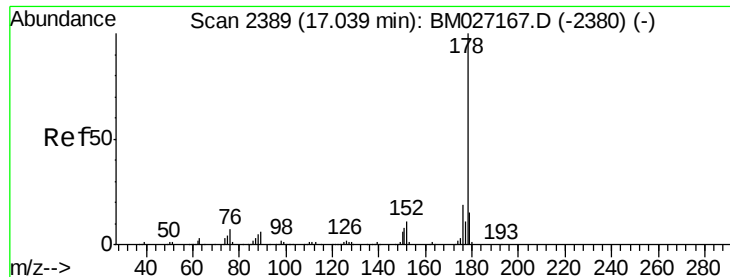


Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



Time-->





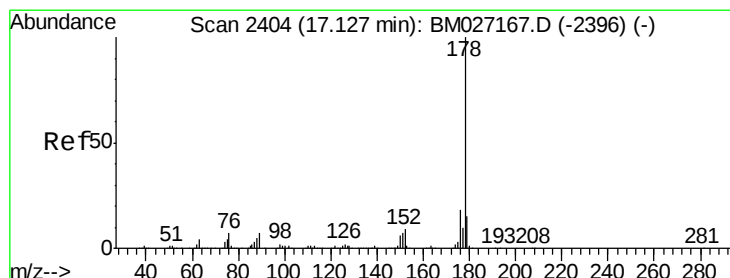
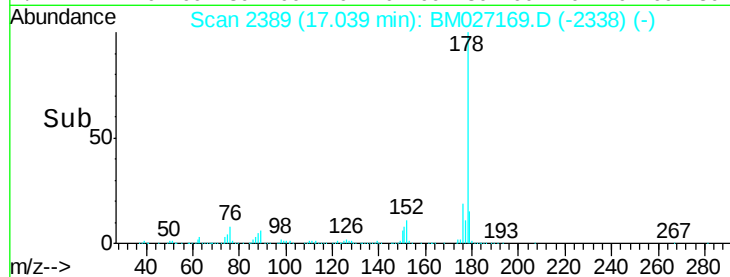
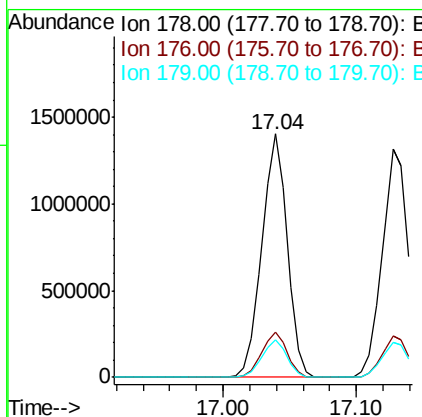
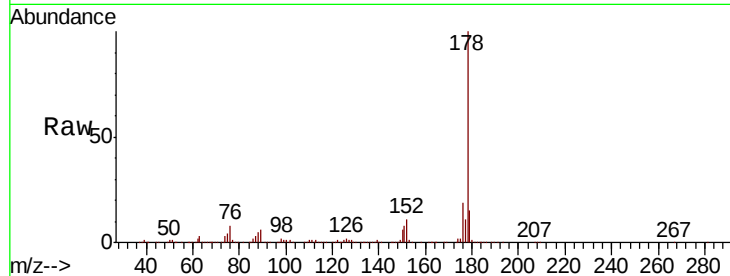
#71
Phenanthrene
Concen: 56.645 ng
RT: 17.04 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.6
179	15.2	12.0	18.0

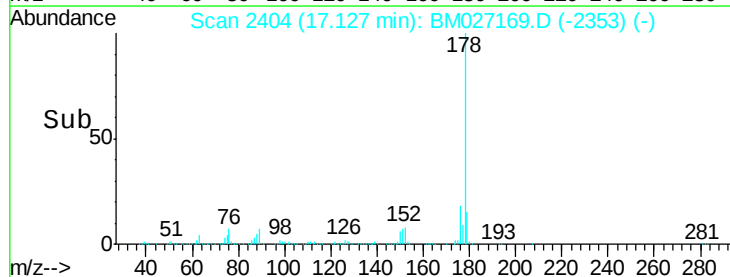
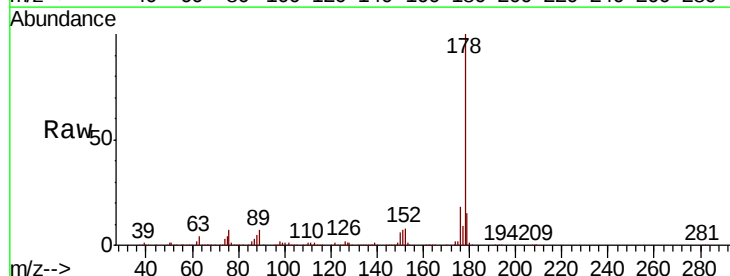
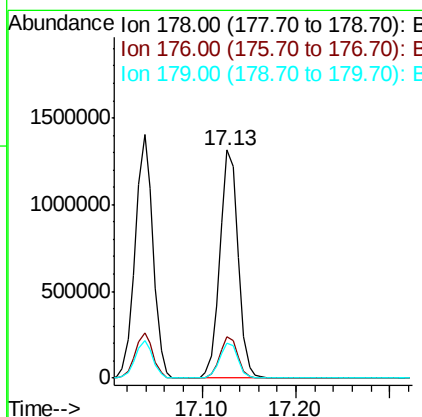
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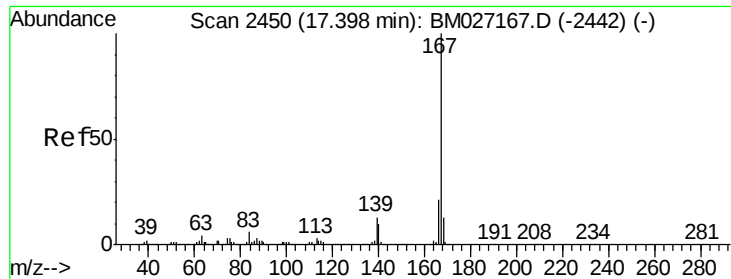
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#72
Anthracene
Concen: 54.948 ng
RT: 17.13 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.7	22.1
179	15.3	11.9	17.9





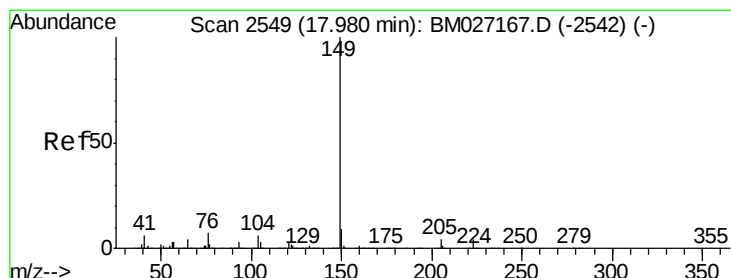
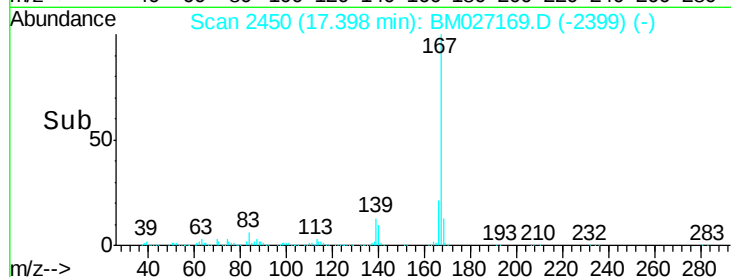
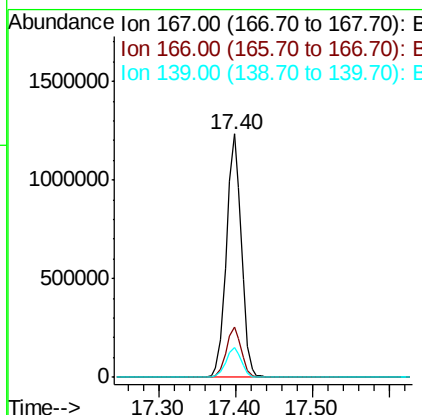
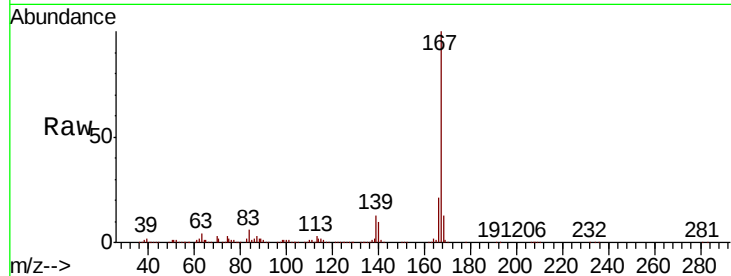
#73
 Carbazole
 Concen: 54.591 ng
 RT: 17.40 min Scan# 2450
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	20.8	16.6	24.8	
139	12.5	10.2	15.2	

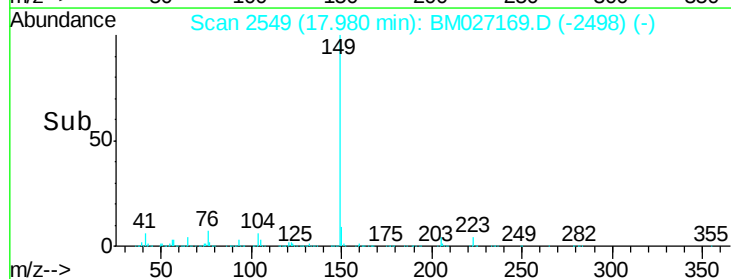
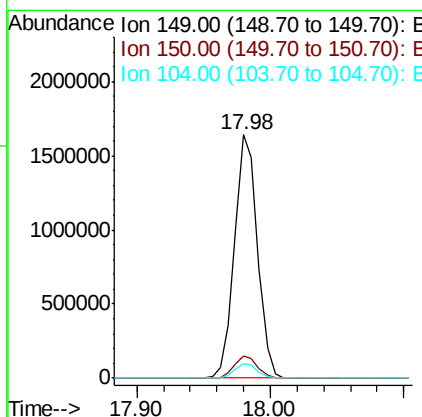
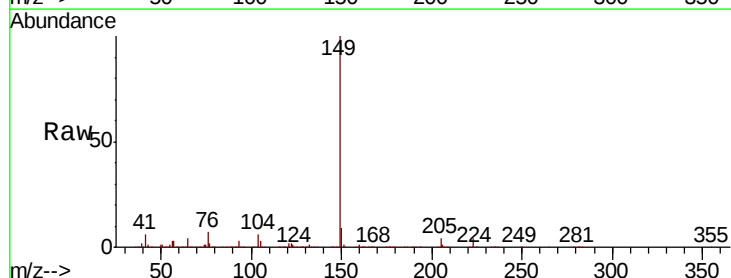
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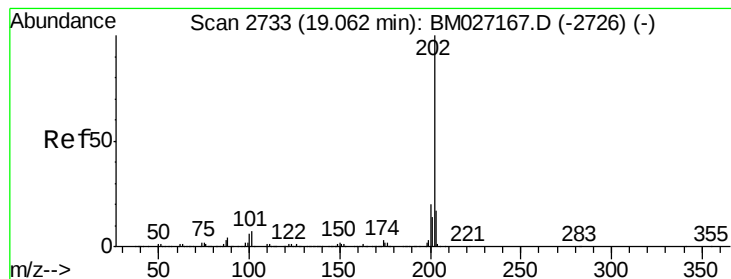
Sohil
 8/24/2020 1:48:36 PM



#74
 Di-n-butylphthalate
 Concen: 51.482 ng
 RT: 17.98 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	9.3	7.4	11.0	
104	6.2	5.2	7.8	





#75

Fluoranthene

Concen: 58.272 ng

RT: 19.06 min Scan# 2733

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

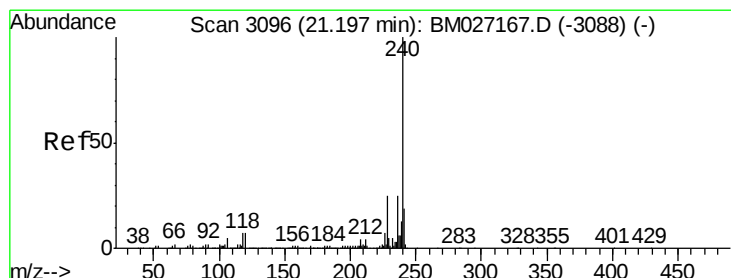
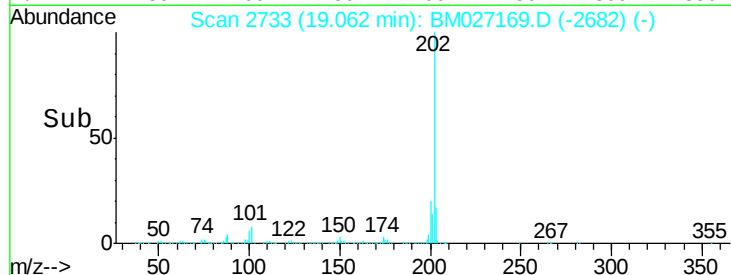
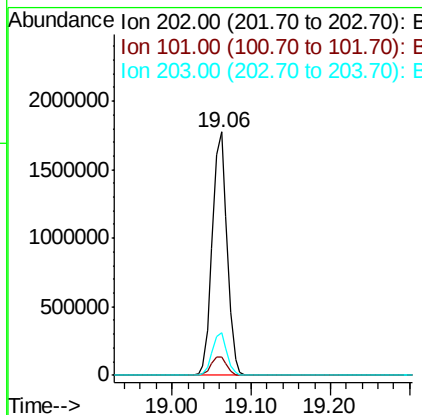
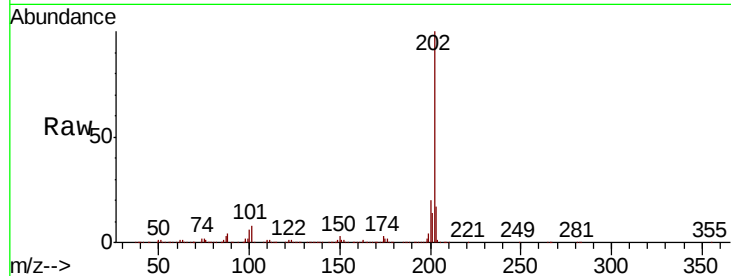
ClientSampleId :

SSTDIC060

Tot Ion:	202	Resp:	2290039
Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	27.2
203	17.3	0.0	37.1

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#76

Chrysene-d12

Concen: 20.000 ng

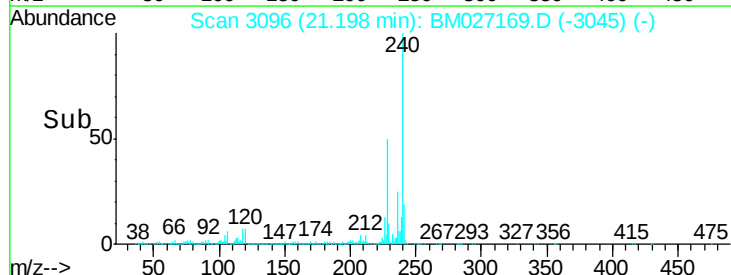
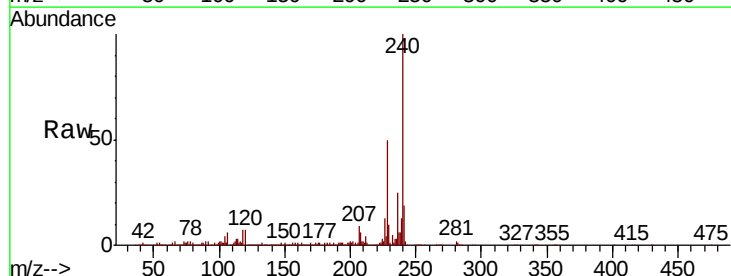
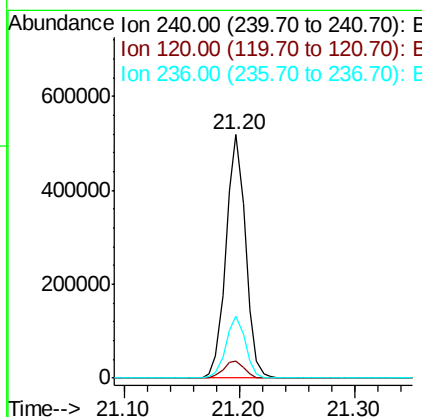
RT: 21.20 min Scan# 3096

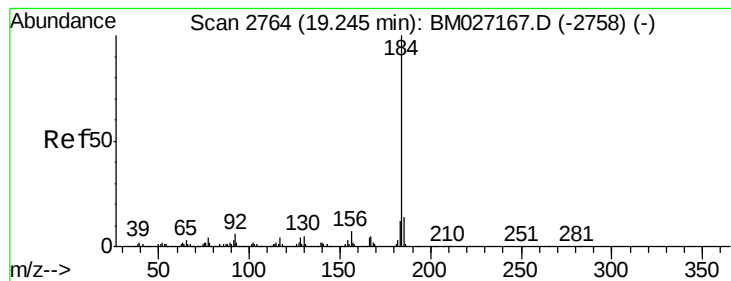
Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Tgt Ion:	240	Resp:	608309
Ion	Ratio	Lower	Upper
240	100		
120	7.2	5.6	8.4
236	25.4	19.8	29.6





#77

Benzidine

Concen: 57.438 ng

RT: 19.25 min Scan# 2765

Delta R.T. 0.01 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

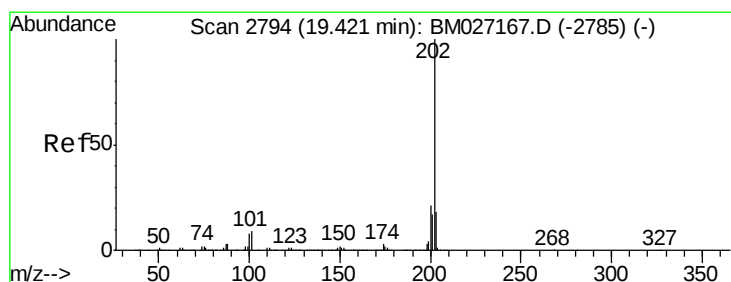
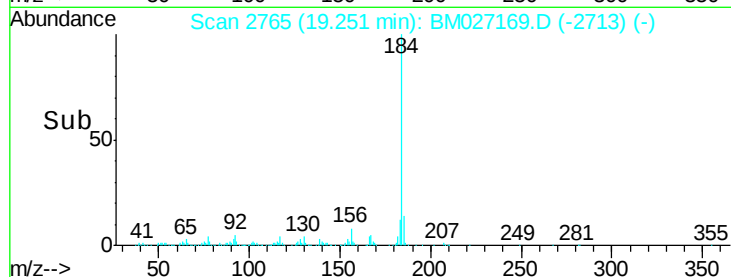
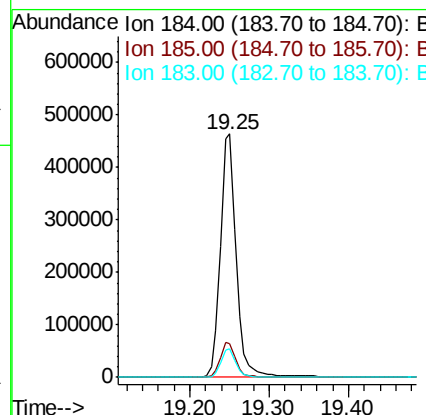
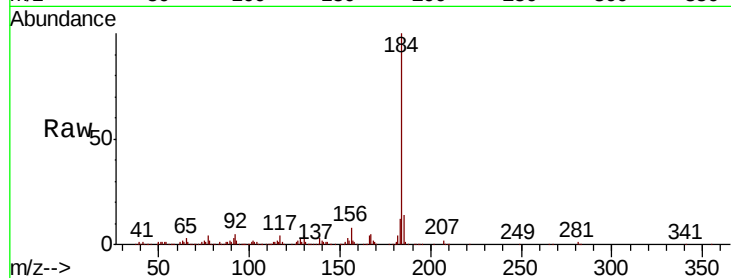
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.5	17.3
183	11.7	9.4	14.0

Manual Integrations
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#78

Pyrene

Concen: 59.560 ng

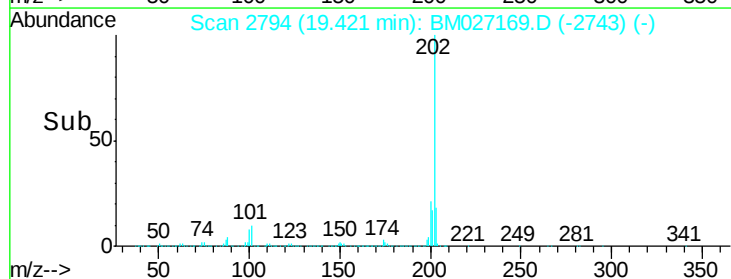
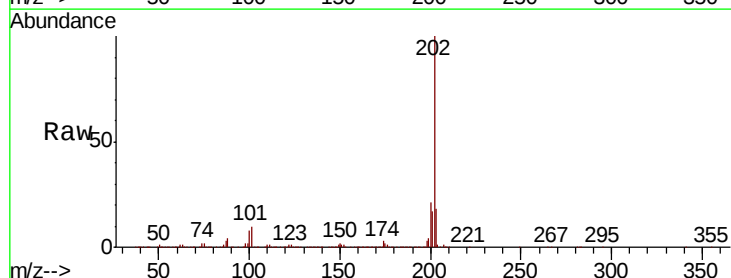
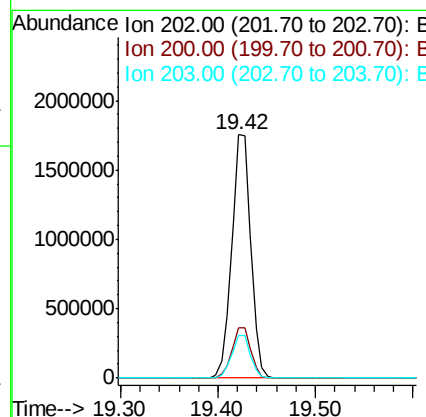
RT: 19.42 min Scan# 2794

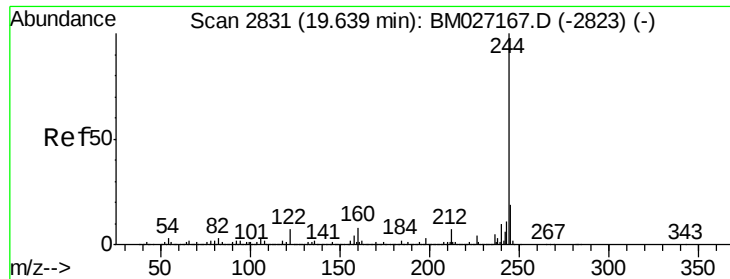
Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	25.0
203	17.6	14.0	21.0





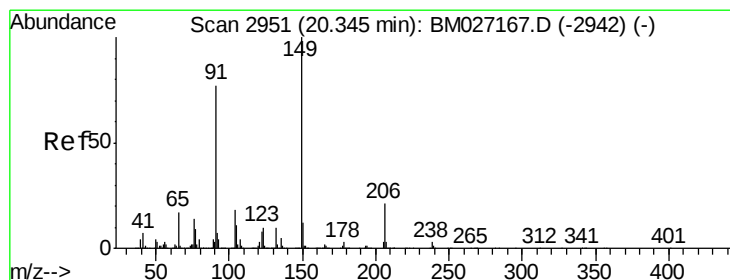
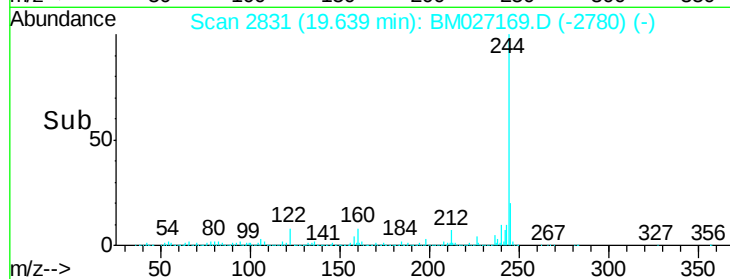
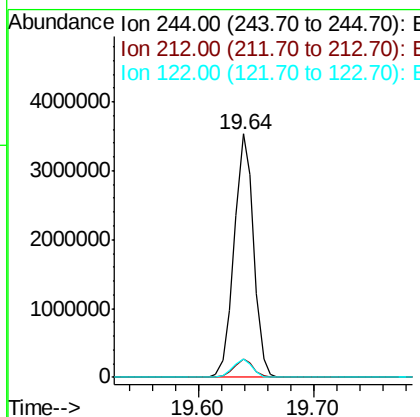
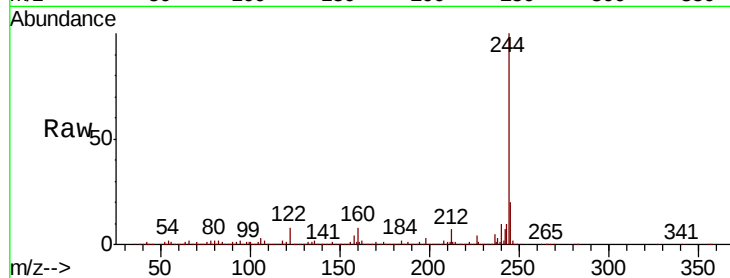
#79
 Terphenyl-d14
 Concen: 128.753 ng
 RT: 19.64 min Scan# 2831
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	7.6	5.8	8.8

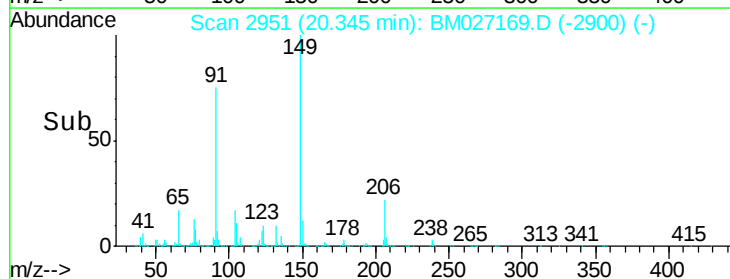
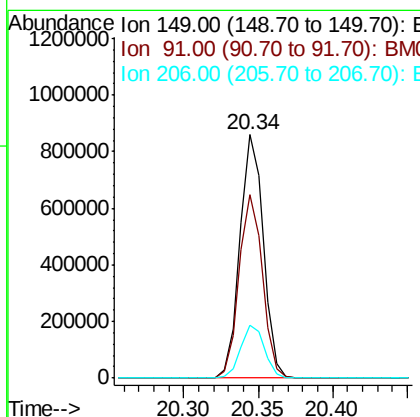
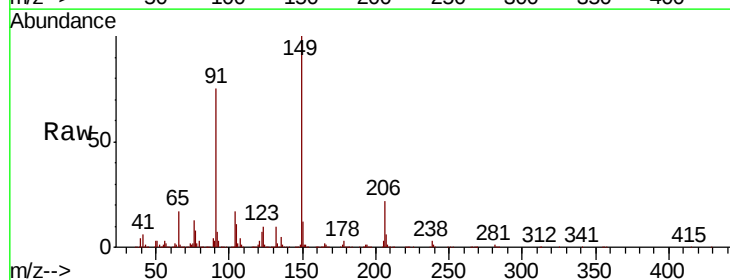
Manual Integrations
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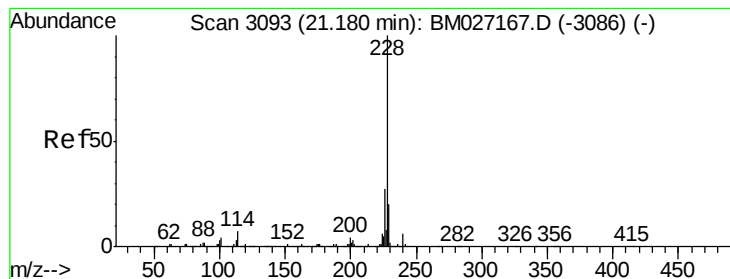
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#80
 Butylbenzylphthalate
 Concen: 53.297 ng
 RT: 20.34 min Scan# 2951
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.3	61.7	92.5
206	21.8	16.6	24.8





#81

Benzo(a)anthracene

Concen: 59.189 ng

RT: 21.18 min Scan# 3093

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 2426772

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.4	32.2
229	19.5	15.8	23.6

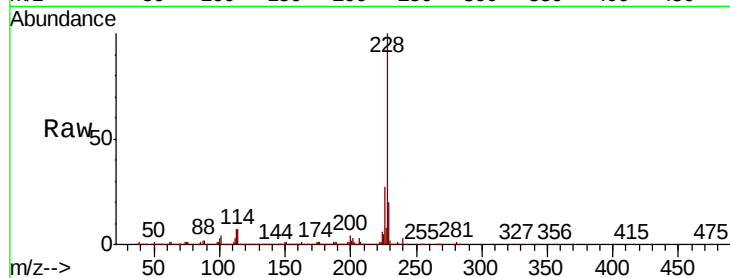
228 100

226 26.7 21.4 32.2

229 19.5 15.8 23.6

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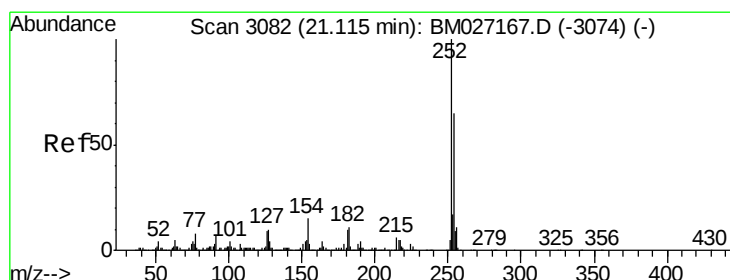
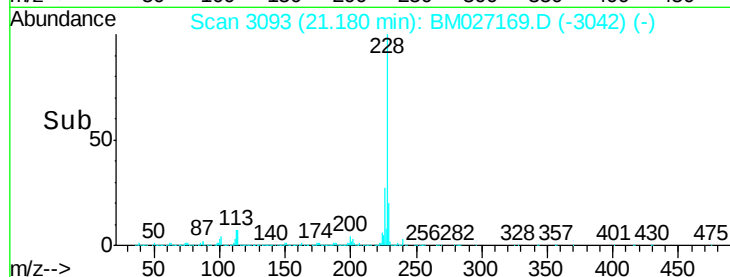
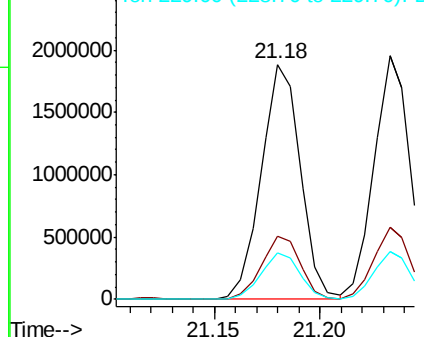


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 68.805 ng

RT: 21.12 min Scan# 3083

Delta R.T. 0.01 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

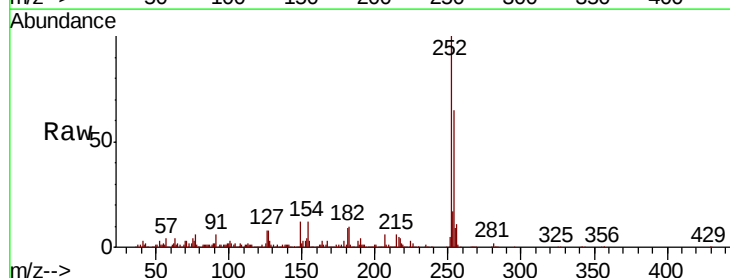
Tgt Ion:252 Resp: 880252

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.3	78.5
126	7.7	7.1	10.7

252 100

254 64.8 52.3 78.5

126 7.7 7.1 10.7

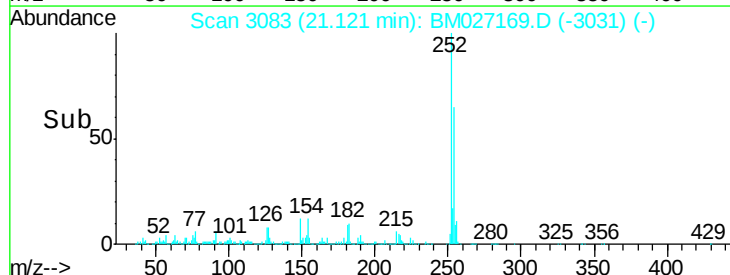
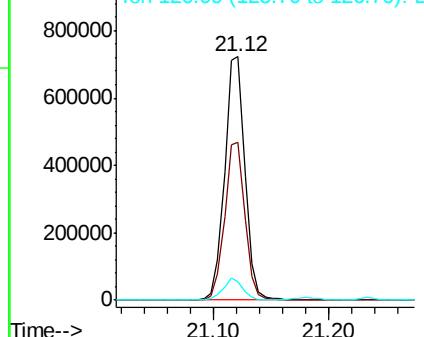


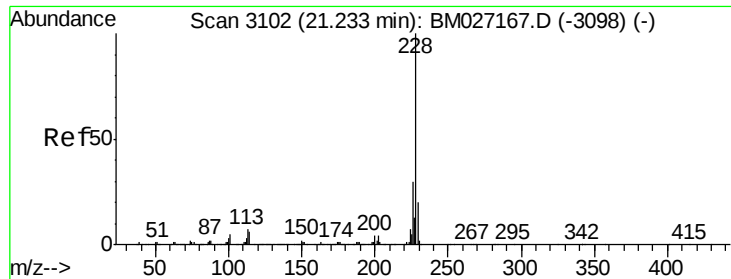
Abundance

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





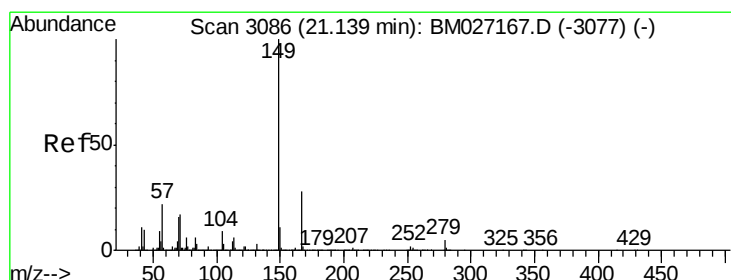
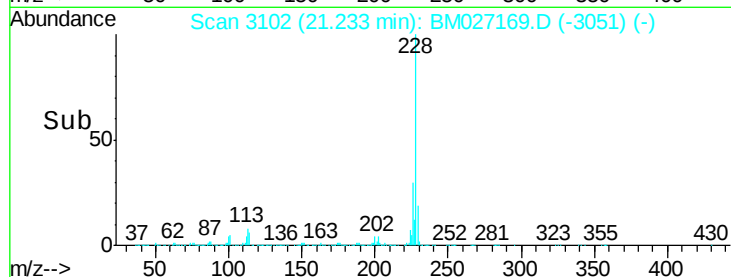
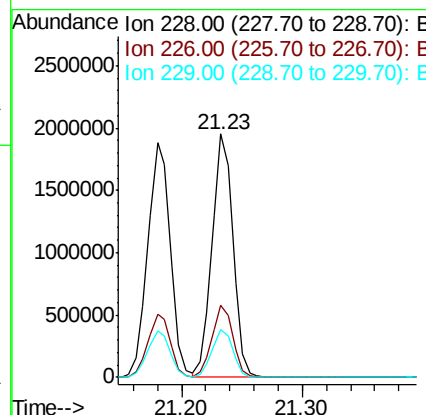
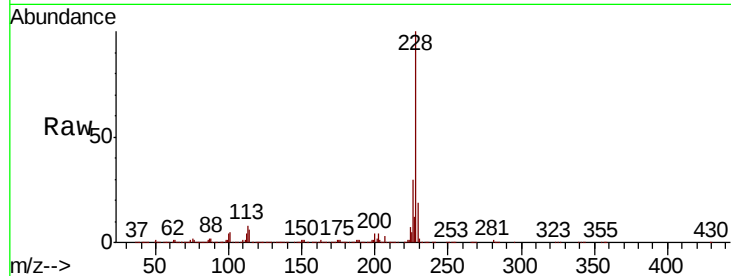
#83
Chrysene
Concen: 58.768 ng
RT: 21.23 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Instrument :
BNA_M
ClientSampled :
SSTDICC060

Tot Ion:228 Resp: 2327534
Ion Ratio Lower Upper
228 100
226 29.6 23.7 35.5
229 19.5 15.8 23.8

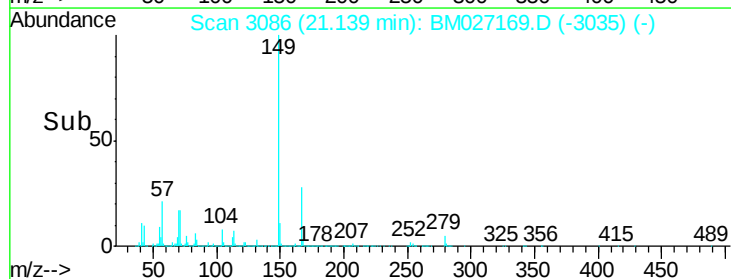
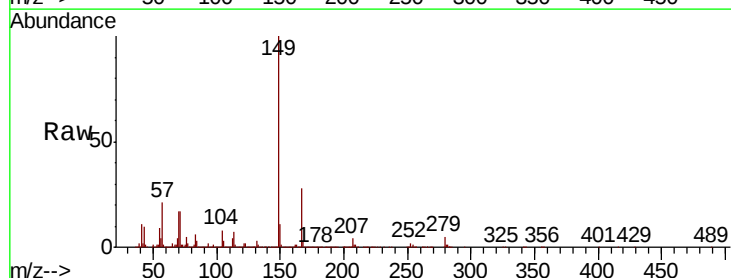
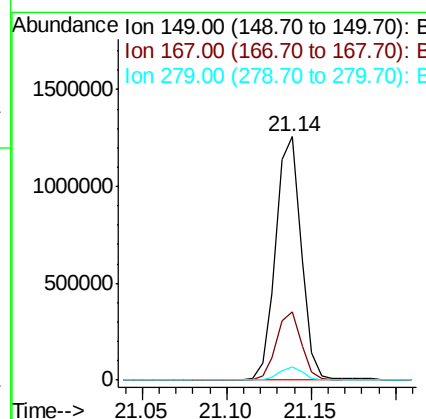
Manual Integrations
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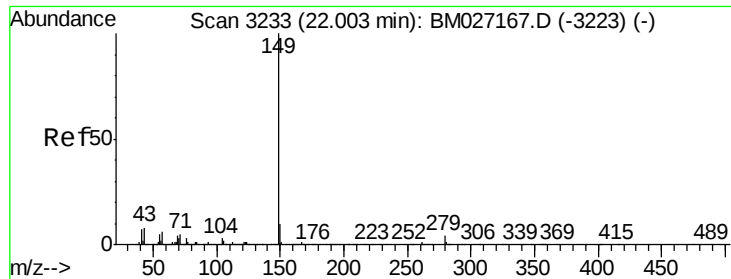
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.312 ng
RT: 21.14 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion:149 Resp: 1314734
Ion Ratio Lower Upper
149 100
167 28.0 22.2 33.2
279 5.4 4.2 6.4





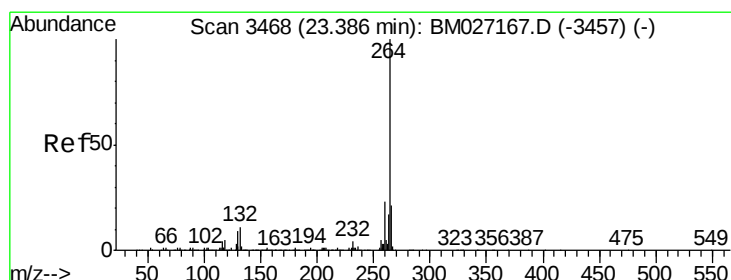
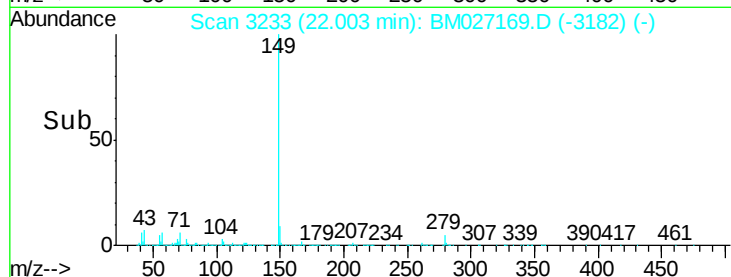
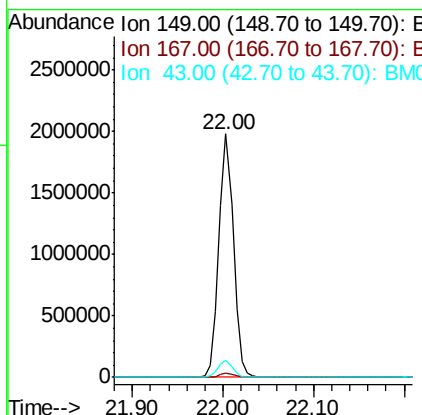
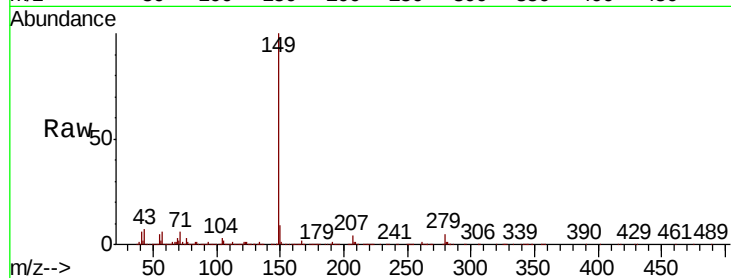
#85
Di-n-octyl phthalate
Concen: 48.155 ng
RT: 22.00 min Scan# 3233
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.2	6.1	9.1

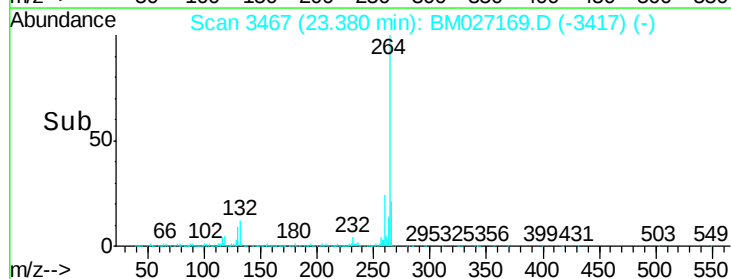
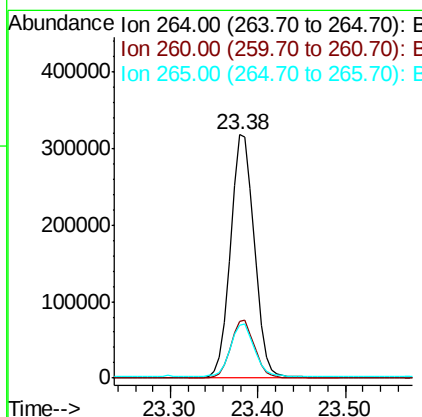
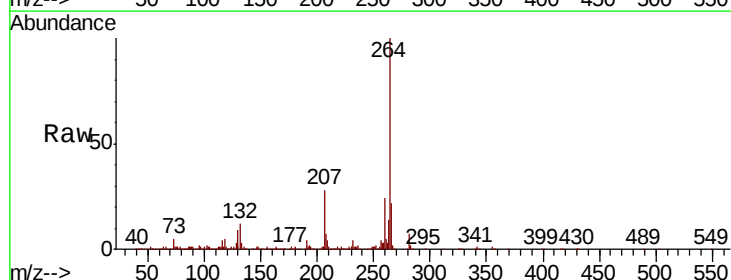
Manual Integrations
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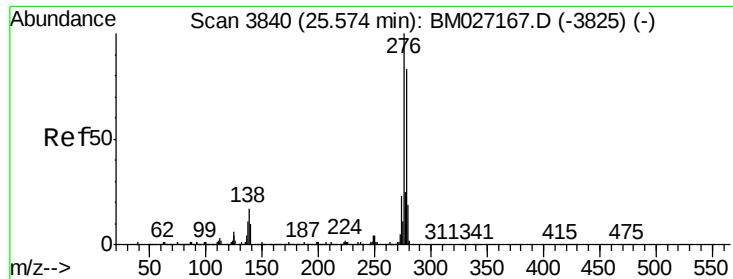
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.8	17.5	26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 69.228 ng

RT: 25.58 min Scan# 3841

Delta R.T. 0.01 min

Lab File: BM027169.D

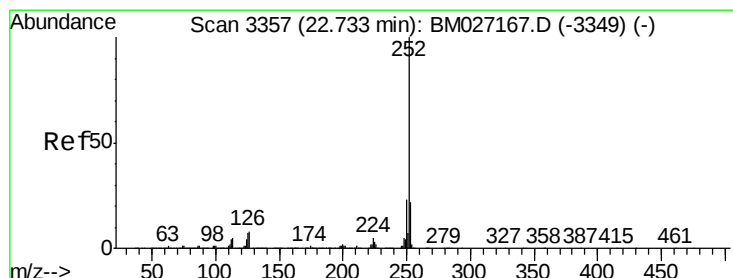
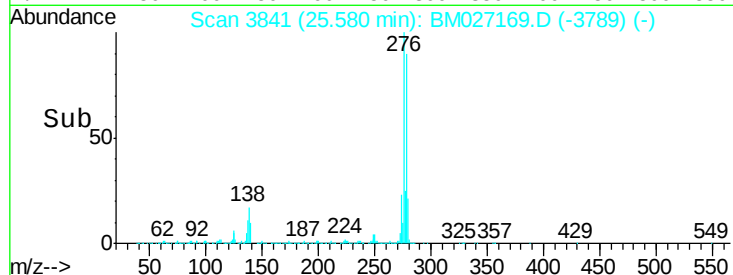
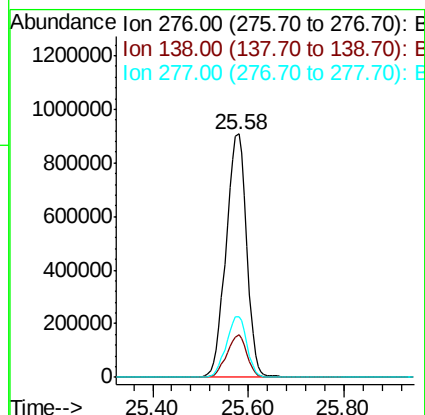
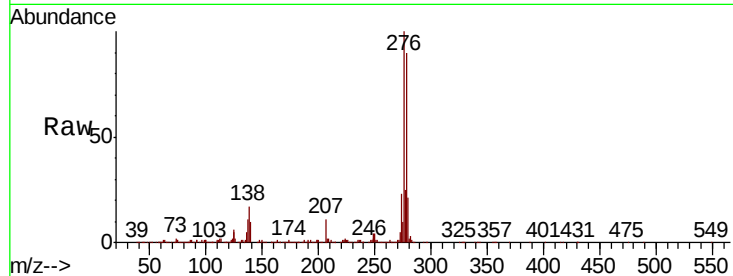
Acq: 21 Aug 2020 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.0	13.3	19.9
277	25.1	20.0	30.0

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 62.211 ng

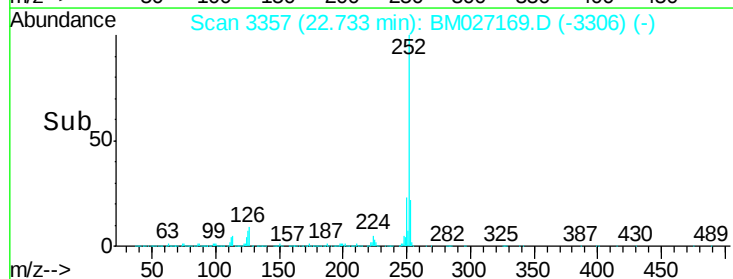
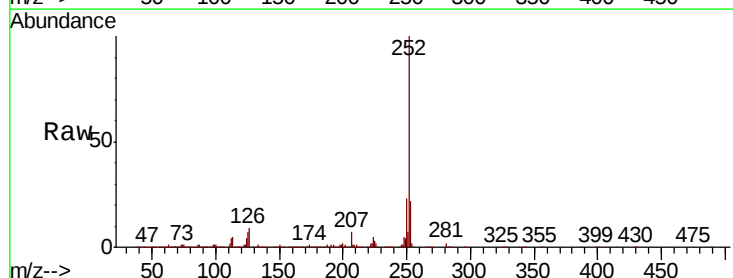
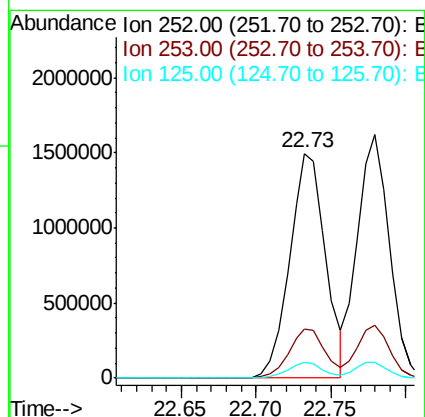
RT: 22.73 min Scan# 3357

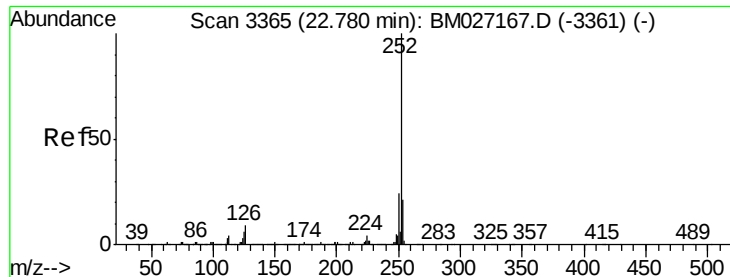
Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	6.7	5.4	8.0





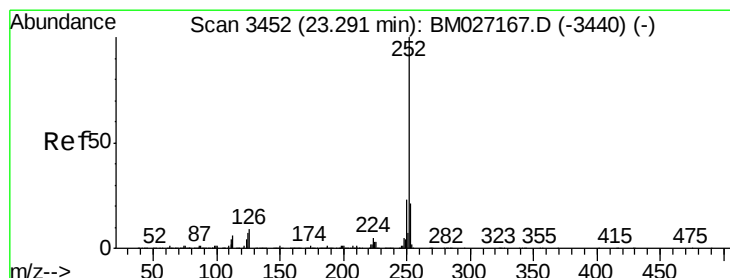
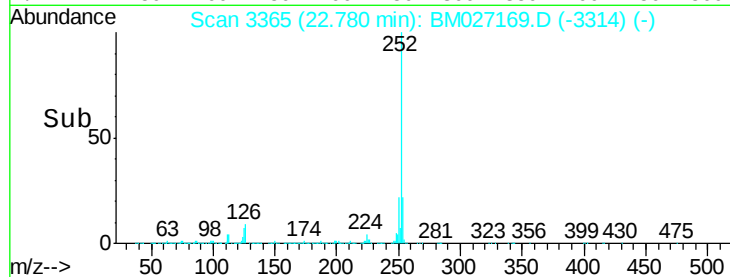
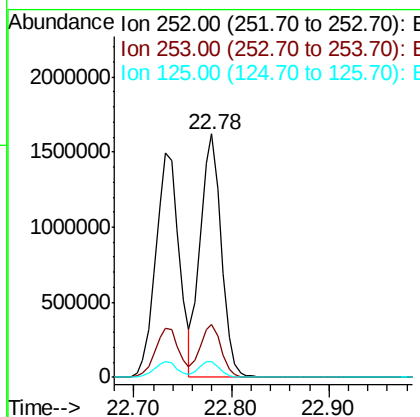
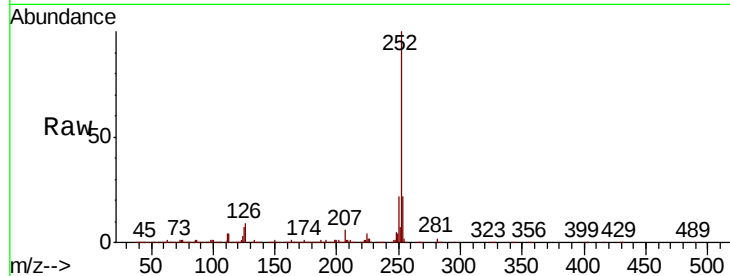
#89
Benzo(k)fluoranthene
Concen: 61.030 ng
RT: 22.78 min Scan# 3365
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	6.6	5.3	7.9

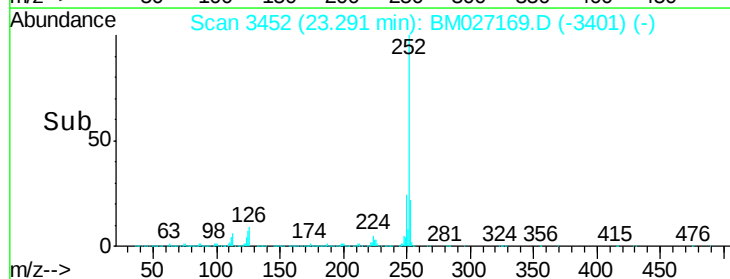
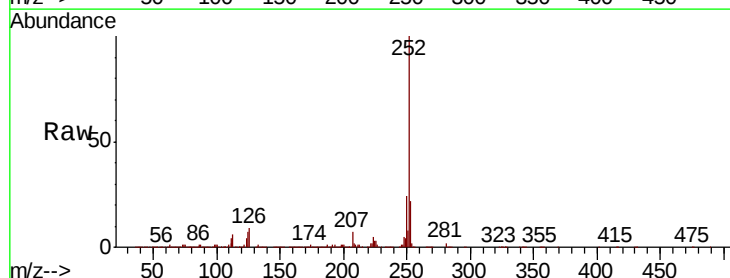
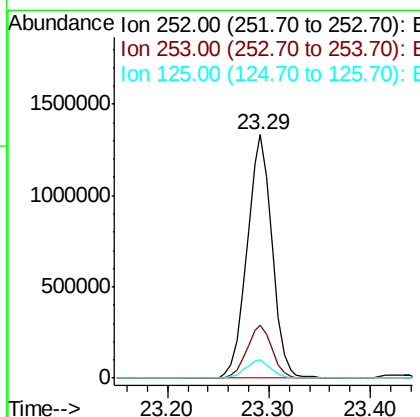
Manual Integrations
APPROVED

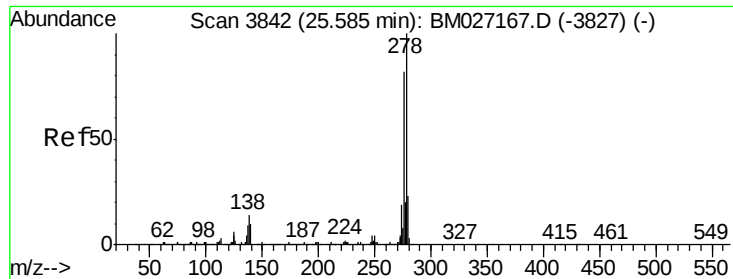
Sohil
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#90
Benzo(a)pyrene
Concen: 62.415 ng
RT: 23.29 min Scan# 3452
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	7.5	5.8	8.6





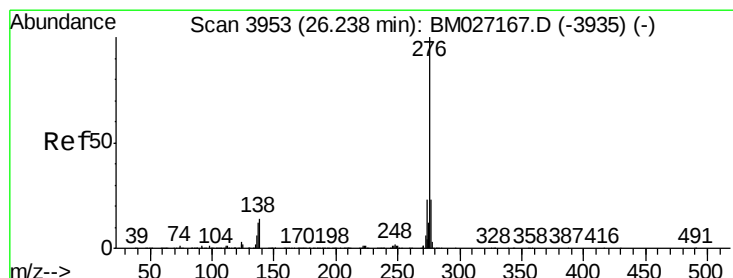
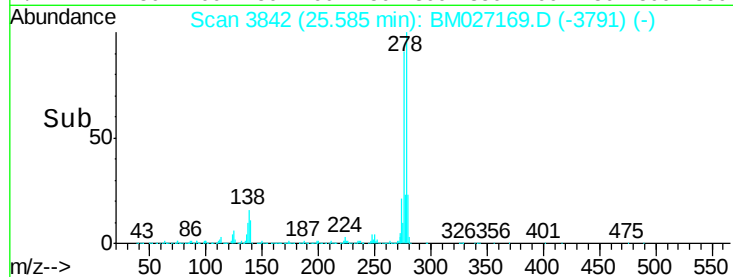
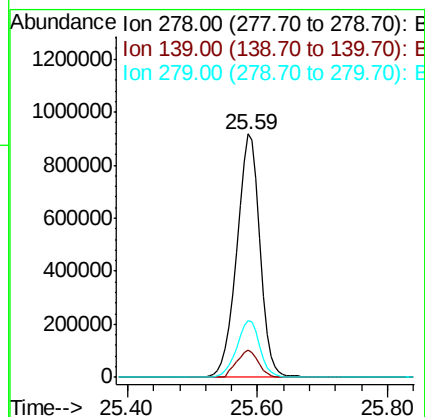
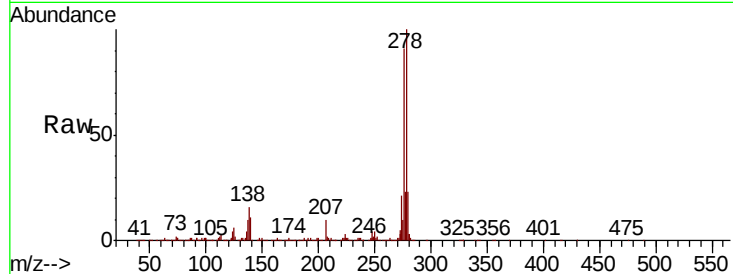
#91
Dibenzo(a,h)anthracene
Concen: 67.998 ng
RT: 25.59 min Scan# 3842
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.0	8.2	12.2
279	23.5	18.2	27.4

Manual Integrations
APPROVED

Sohil
8/24/2020 1:48:36 PM



#92
Benzo(g,h,i)perylene
Concen: 70.493 ng
RT: 26.24 min Scan# 3953
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	14.7	11.4	17.0

