

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027168.D
 Acq On : 21 Aug 2020 13:10
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:48:35 PM

Quant Time: Aug 21 14:35:33 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	89723	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	346048	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	201147	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	501499	20.00	ng	0.00
76) Chrysene-d12	21.20	240	623304	20.00	ng	0.00
86) Perylene-d12	23.39	264	659677	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	475052	87.46	ng	0.00
7) Phenol-d6	6.80	99	669847	79.30	ng	0.00
23) Nitrobenzene-d5	8.76	82	778106	95.32	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	353583	121.67	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	1715931	113.03	ng	0.00
79) Terphenyl-d14	19.64	244	3221040	98.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	101259	39.071	ng	95
3) Pyridine	3.59	79	308035m	41.105	ng	
4) n-Nitrosodimethylamine	3.50	42	125440	29.430	ng	89
6) Aniline	6.95	93	370165	35.577	ng	96
8) 2-Chlorophenol	7.19	128	246468	38.995	ng	98
9) Benzaldehyde	6.76	77	214532	46.487	ng	99
10) Phenol	6.82	94	309348	36.984	ng	97
11) bis(2-Chloroethyl)ether	7.05	93	256153	36.913	ng	94
12) 1,3-Dichlorobenzene	7.50	146	318842	45.961	ng	99
13) 1,4-Dichlorobenzene	7.65	146	324239	45.894	ng	99
14) 1,2-Dichlorobenzene	7.96	146	307630	43.949	ng	98
15) Benzyl Alcohol	7.85	79	289676	40.214	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.15	45	206636	14.504	ng	94
17) 2-Methylphenol	8.06	107	210875	33.650	ng	96
18) Hexachloroethane	8.69	117	129042	46.211	ng	95
19) n-Nitroso-di-n-propylamine	8.42	70	250684	36.102	ng	99
20) 3+4-Methylphenols	8.39	107	291104	33.464	ng	97
22) Acetophenone	8.43	105	440604	44.660	ng	# 97
24) Nitrobenzene	8.80	77	385315	45.375	ng	97
25) Isophorone	9.33	82	595776	38.415	ng	99
26) 2-Nitrophenol	9.50	139	133628	41.614	ng	95
27) 2,4-Dimethylphenol	9.57	122	195439	38.250	ng	99
28) bis(2-Chloroethoxy)methane	9.81	93	363643	42.534	ng	100
29) 2,4-Dichlorophenol	10.04	162	278286	49.359	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	339197	53.720	ng	99
31) Naphthalene	10.43	128	827063	42.906	ng	99
32) Benzoic acid	9.72	122	162126	41.051	ng	99
33) 4-Chloroaniline	10.55	127	357787	42.674	ng	99
34) Hexachlorobutadiene	10.73	225	237123	56.615	ng	97
35) Caprolactam	11.32	113	84556	42.799	ng	97
36) 4-Chloro-3-methylphenol	11.68	107	294057	41.778	ng	97
37) 2-Methylnaphthalene	12.06	142	633477	44.705	ng	99
38) 1-Methylnaphthalene	12.27	142	605136	44.722	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	396338	60.260	ng	98

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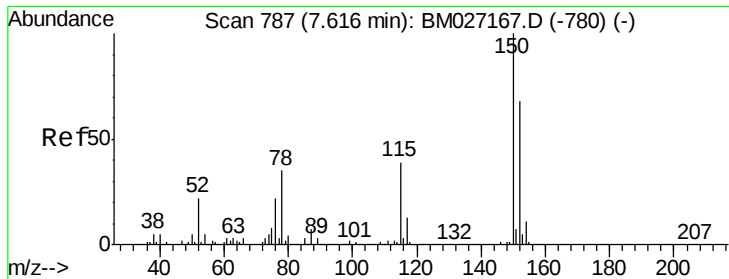
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	224045	70.148	nq	96
43) 2,4,6-Trichlorophenol	12.67	196	252885	58.699	nq	98
44) 2,4,5-Trichlorophenol	12.74	196	265751	52.926	nq	97
46) 1,1'-Biphenyl	13.08	154	850175	53.037	nq	100
47) 2-Chloronaphthalene	13.12	162	727432	56.493	nq	98
48) 2-Nitroaniline	13.32	65	247853	47.147	nq	98
49) Acenaphthylene	13.97	152	885765	43.073	nq	100
50) Dimethylphthalate	13.72	163	839394	49.311	nq	99
51) 2,6-Dinitrotoluene	13.83	165	173740	47.276	nq	97
52) Acenaphthene	14.32	154	542573	43.498	nq	99
53) 3-Nitroaniline	14.15	138	159801	41.622	nq	99
54) 2,4-Dinitrophenol	14.36	184	92496	41.897	nq	95
55) Dibenzofuran	14.65	168	909278	44.730	nq	98
56) 4-Nitrophenol	14.47	139	128621	43.165	nq	95
57) 2,4-Dinitrotoluene	14.62	165	232559	44.522	nq	# 92
58) Fluorene	15.30	166	770575	45.918	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	244310	56.004	nq	93
60) Diethylphthalate	15.09	149	784774	43.787	nq	98
61) 4-Chlorophenyl-phenylether	15.30	204	458955	50.399	nq	96
62) 4-Nitroaniline	15.32	138	183828	47.415	nq	98
63) Azobenzene	15.60	77	771161	39.250	nq	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	127094	36.270	nq	98
66) n-Nitrosodiphenylamine	15.52	169	668934	41.404	nq	99
67) 4-Bromophenyl-phenylether	16.20	248	302742	48.403	nq	95
68) Hexachlorobenzene	16.32	284	354894	54.190	nq	95
69) Atrazine	16.47	200	268354	55.891	nq	99
70) Pentachlorophenol	16.65	266	207559	54.819	nq	98
71) Phenanthrene	17.04	178	1335212	45.038	nq	100
72) Anthracene	17.13	178	1292283	43.765	nq	98
73) Carbazole	17.40	167	1175451	42.156	nq	99
74) Di-n-butylphthalate	17.98	149	1387792	39.795	nq	100
75) Fluoranthene	19.06	202	1746540	48.736	nq	99
77) Benzidine	19.25	184	519699	45.129	nq	99
78) Pyrene	19.43	202	1813018	44.505	nq	100
80) Butylbenzylphthalate	20.34	149	664670	36.976	nq	95
81) Benzo(a)anthracene	21.18	228	1930785	45.959	nq	100
82) 3,3'-Dichlorobenzidine	21.12	252	711272	54.260	nq	99
83) Chrysene	21.23	228	1853267	45.667	nq	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	934899	33.528	nq	97
85) Di-n-octyl phthalate	22.00	149	1561924	33.707	nq	98
87) Indeno(1,2,3-cd)pyrene	25.57	276	2365471	53.995	nq	99
88) Benzo(b)fluoranthene	22.73	252	2213537	49.329	nq	99
89) Benzo(k)fluoranthene	22.78	252	2106379	47.911	nq	100
90) Benzo(a)pyrene	23.29	252	1986338	49.114	nq	99
91) Dibenzo(a,h)anthracene	25.59	278	1958438	52.905	nq	98
92) Benzo(g,h,i)perylene	26.24	276	1864084	54.682	nq	99

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



#1

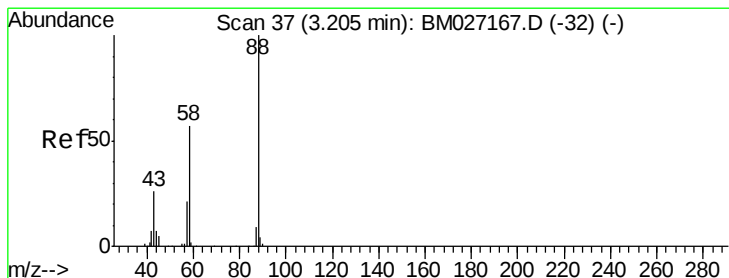
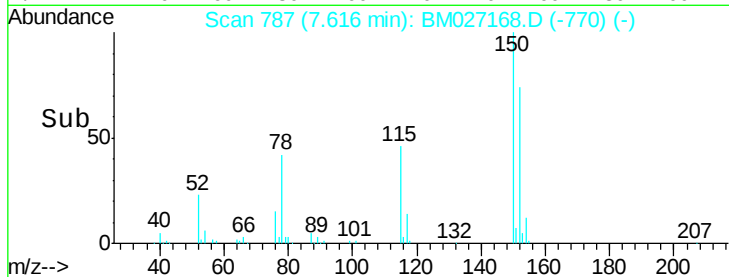
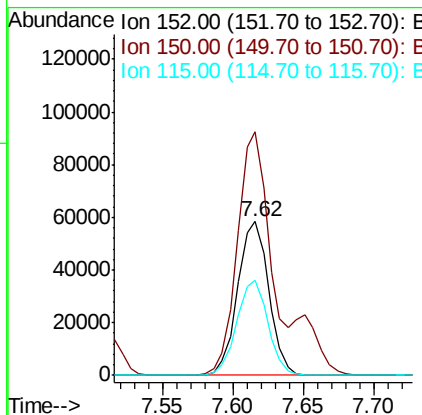
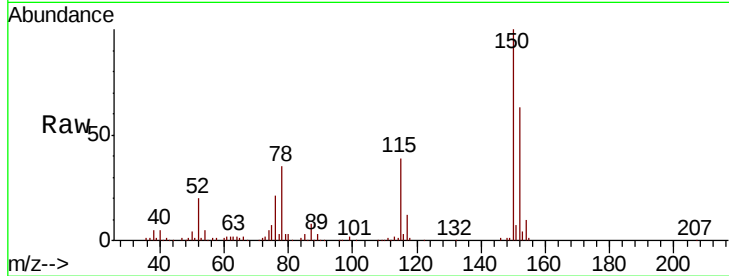
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	118.2	177.4
115	62.4	46.1	69.1

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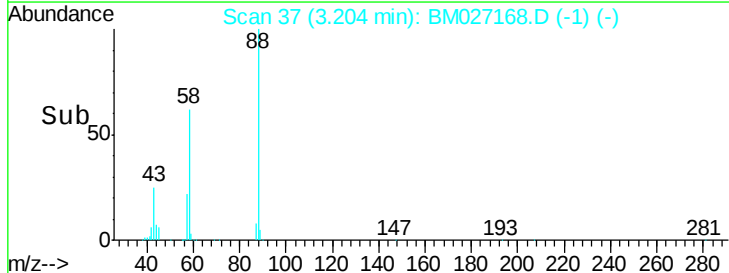
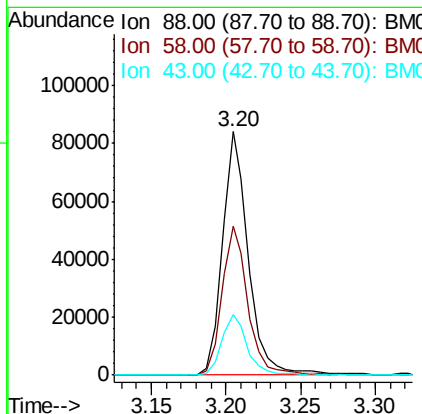
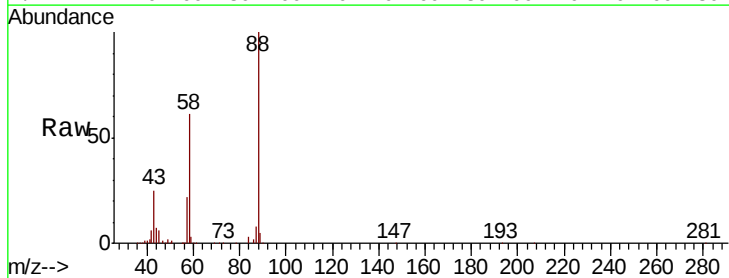
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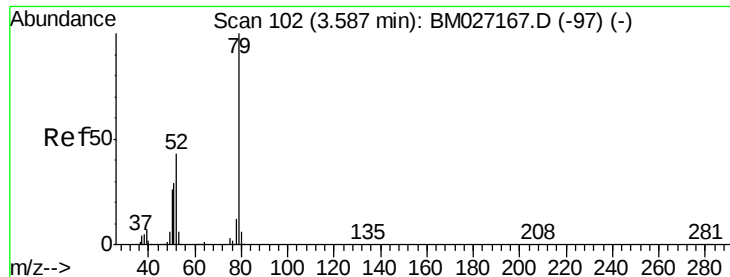


#2

1,4-Dioxane
Concen: 39.071 ng
RT: 3.20 min Scan# 37
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.5	46.2	69.2
43	25.2	20.0	30.0





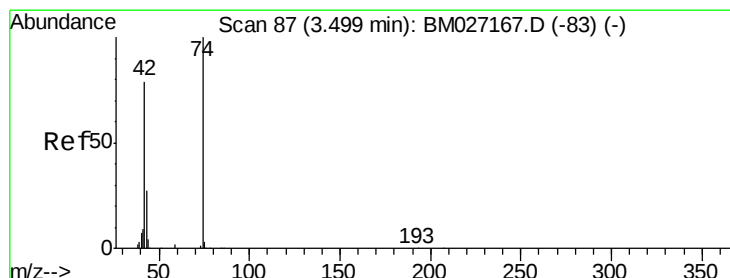
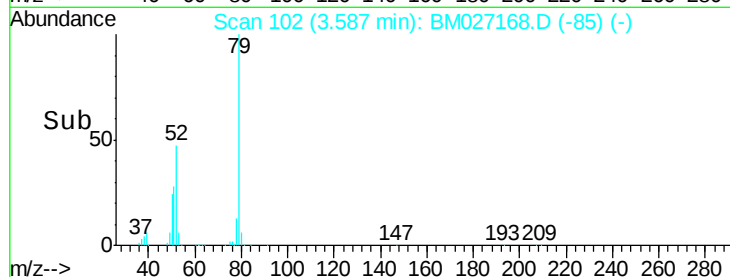
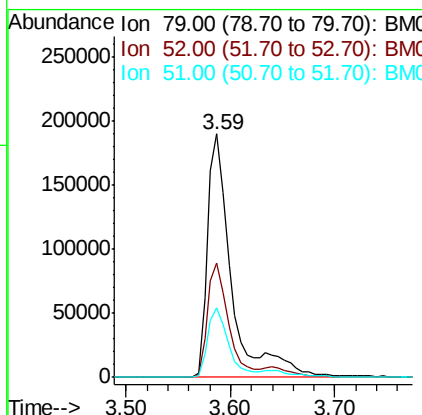
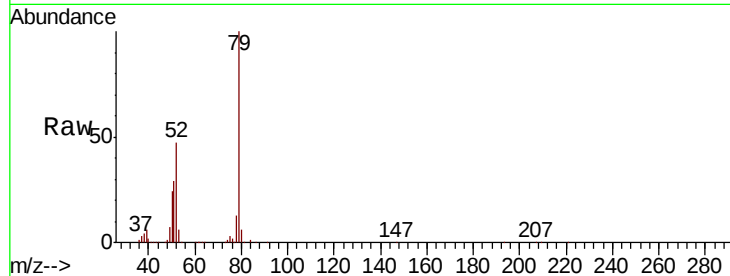
#3
 Pvridine
 Concen: 41.105 ng/ml
 RT: 3.59 min Scan# 102
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
79	100		
52	47.0	34.8	52.2
51	28.7	23.7	35.5

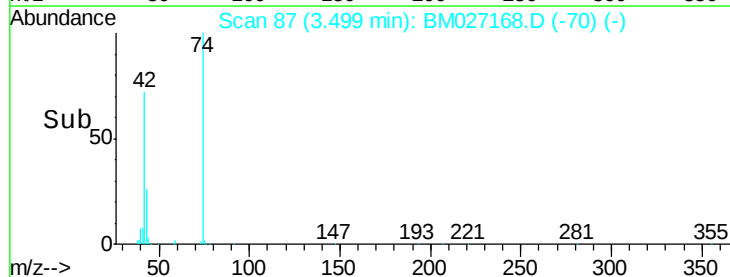
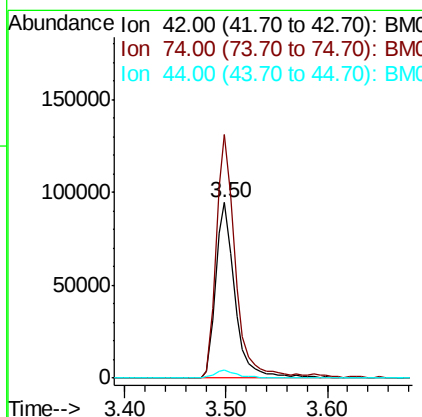
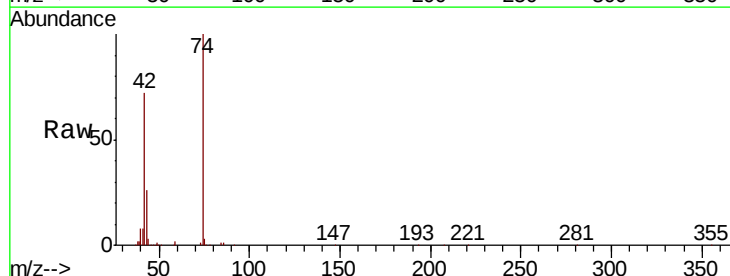
Manual Integrations
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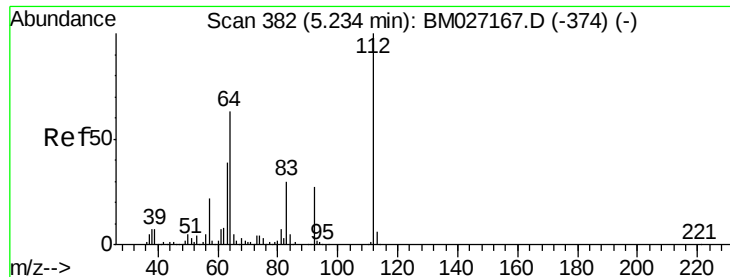
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#4
 n-Nitrosodimethylamine
 Concen: 29.430 ng/ml
 RT: 3.50 min Scan# 87
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.9	101.0	151.4
44	4.7	3.8	5.8





#5

2-Fluorophenol

Concen: 87.462 ng

RT: 5.23 min Scan# 382

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

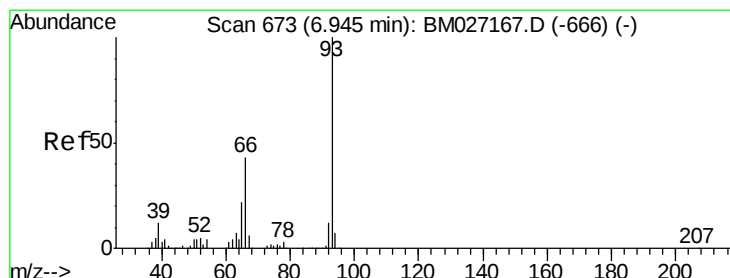
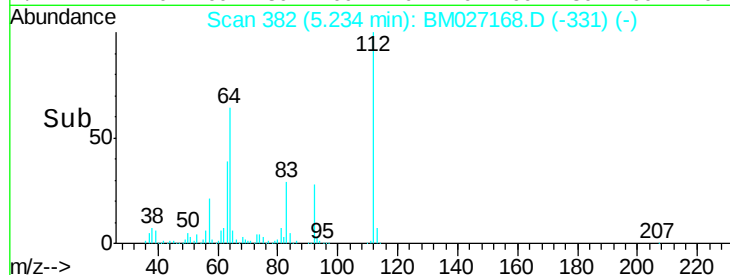
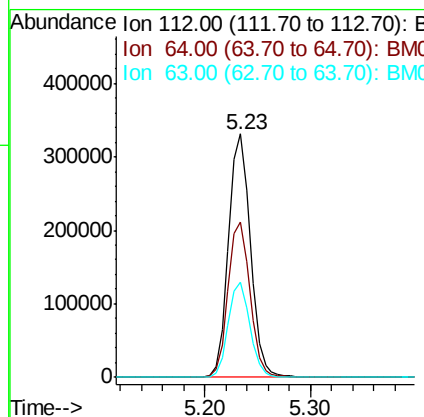
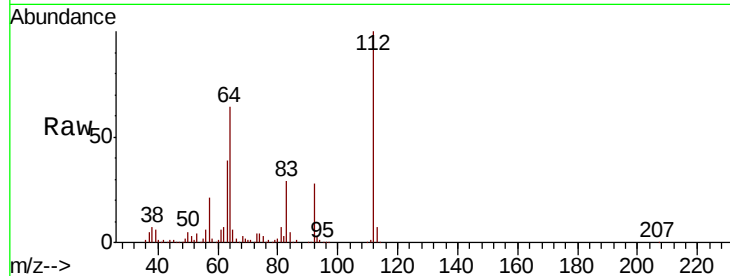
ClientSampleId :

SSTDIC050

Tot Ion:	112	Resp:	475052
Ion Ratio	Lower	Upper	
112	100		
64	63.9	50.0	75.0
63	38.9	31.6	47.4

Manual Integrations
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#6

Aniline

Concen: 35.577 ng

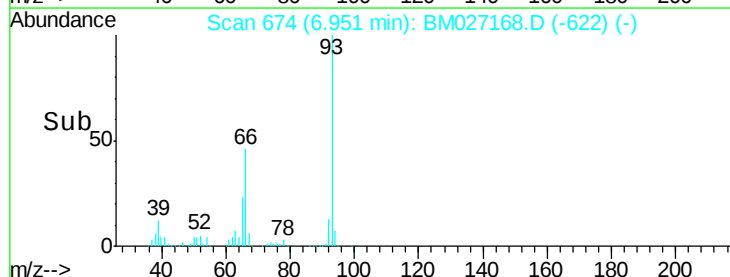
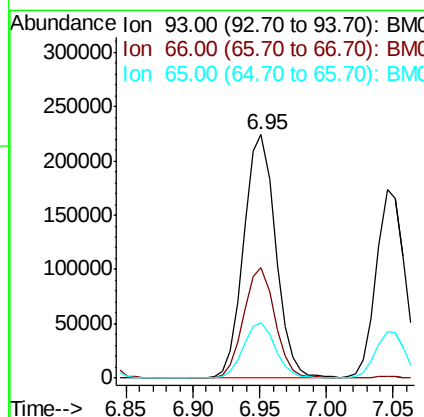
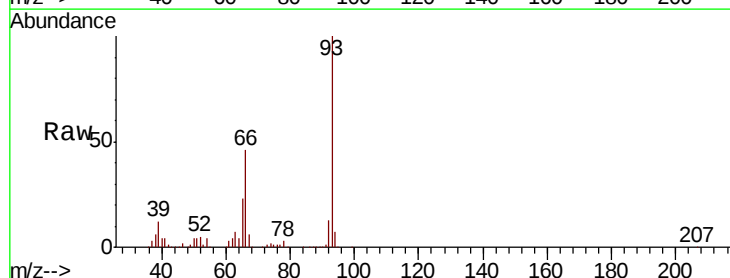
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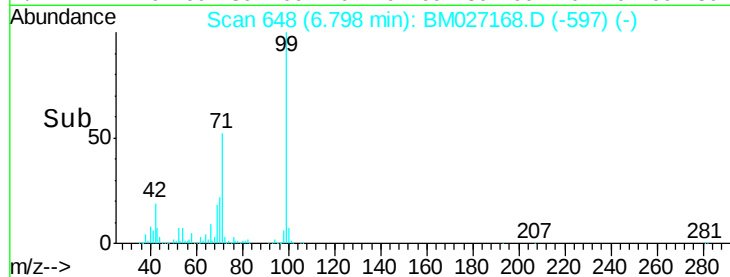
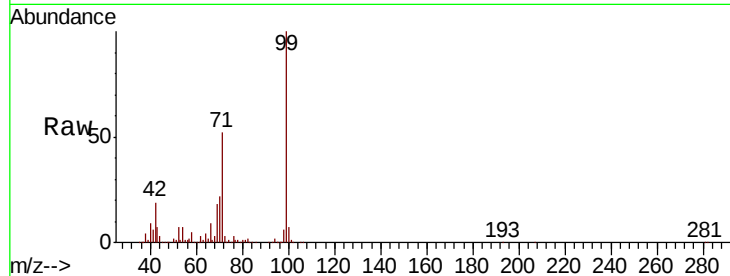
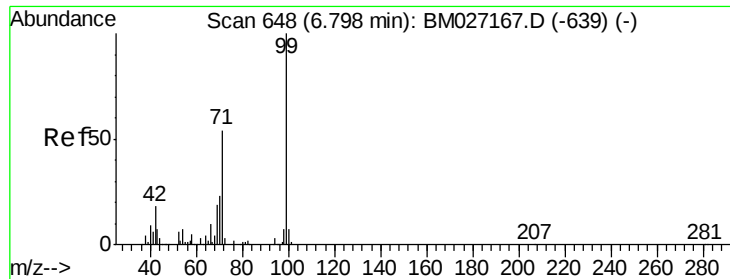
Delta R.T. 0.01 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Tgt Ion:	93	Resp:	370165
Ion Ratio	Lower	Upper	
93	100		
66	45.6	34.2	51.2
65	22.6	17.5	26.3





#7

Phenol-d6

Concen: 79.305 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		669847		
42	18.7	14.5	21.7		
71	52.0	43.0	64.4		

Instrument :

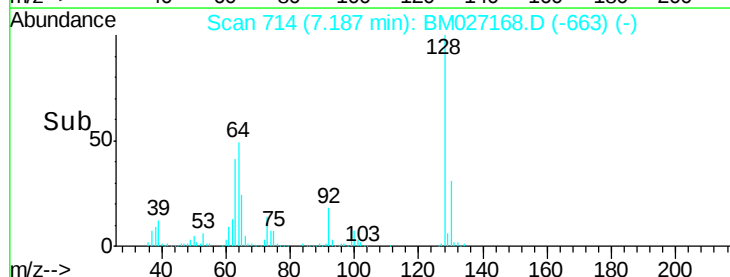
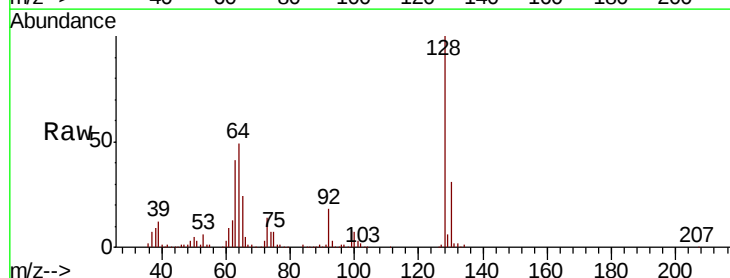
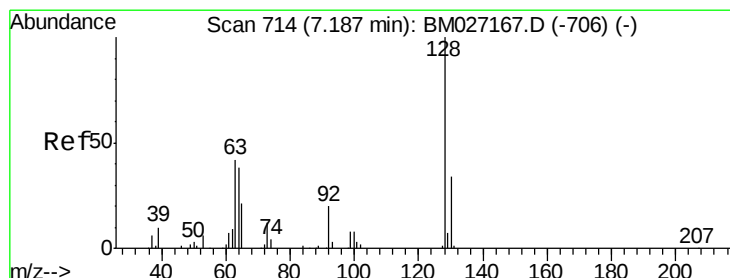
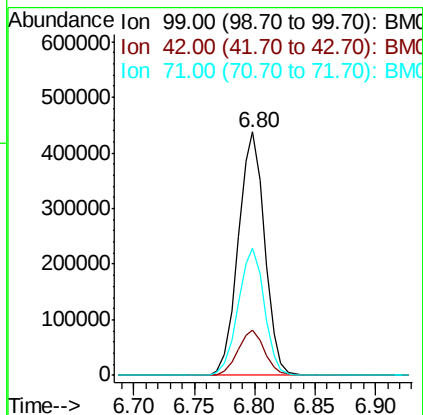
BNA_M

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#8

2-Chlorophenol

Concen: 38.995 ng

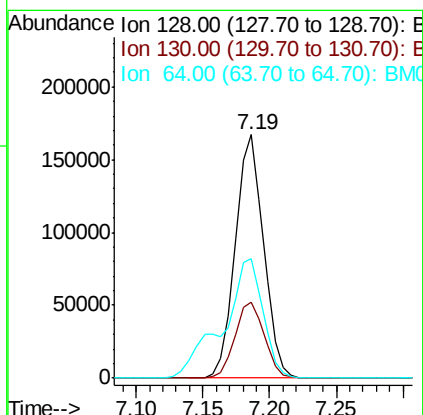
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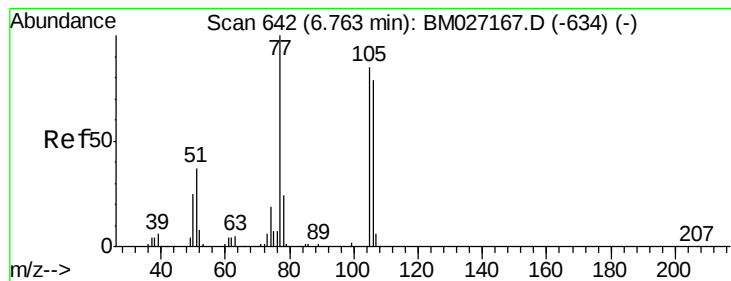
Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		246468		
130	31.2	14.0	54.0		
64	49.1	28.6	68.6		





#9

Benzaldehyde

Concen: 46.487 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

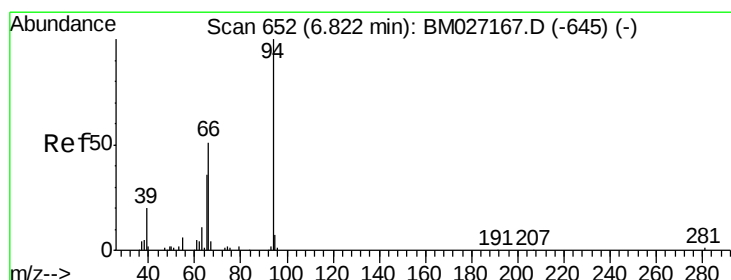
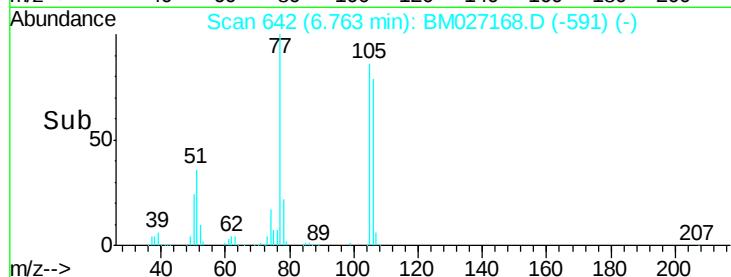
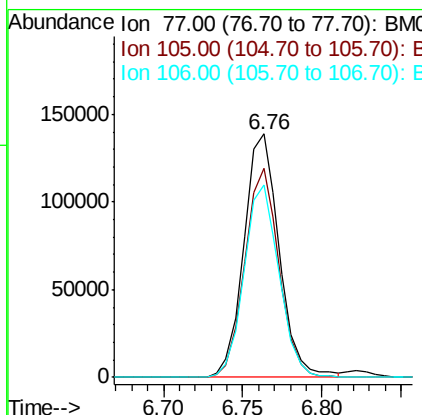
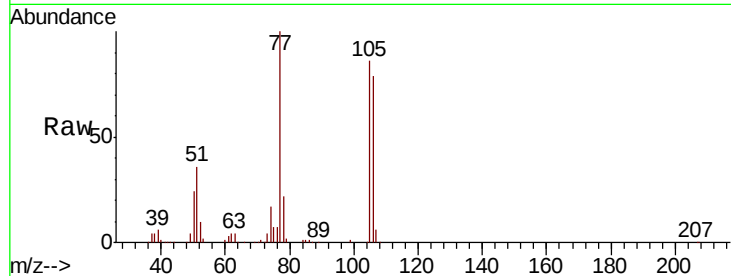
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	214532
Ion	Ratio	Lower	Upper
77	100		
105	85.9	64.9	104.9
106	79.3	59.0	99.0

Manual Integrations
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#10

Phenol

Concen: 36.984 ng

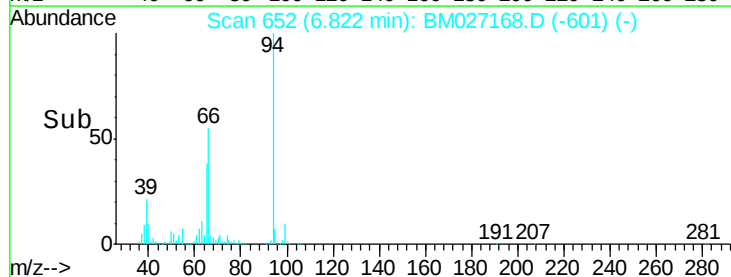
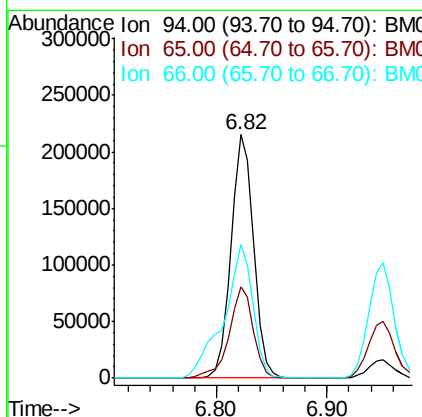
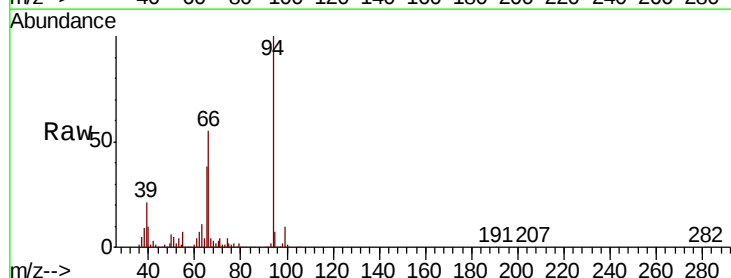
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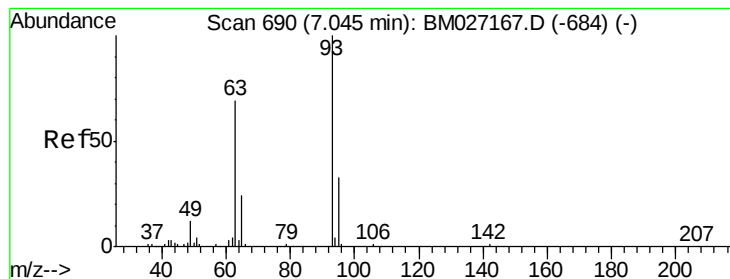
Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Tgt Ion:	94	Resp:	309348
Ion	Ratio	Lower	Upper
94	100		
65	37.6	17.0	57.0
66	54.9	37.8	77.8





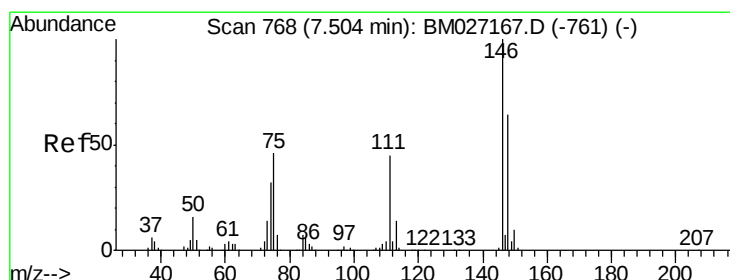
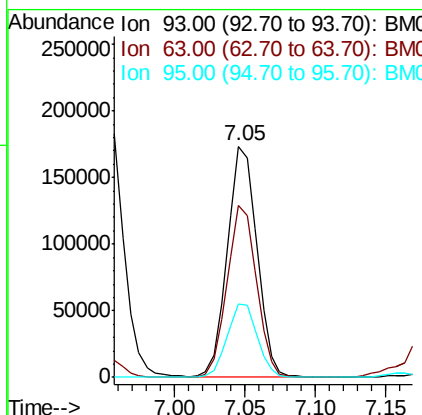
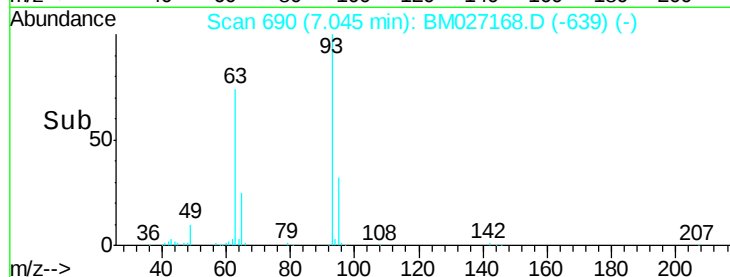
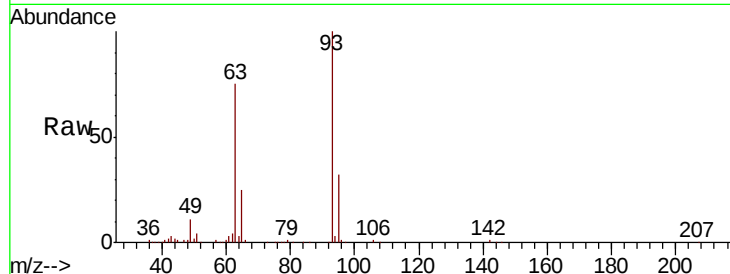
#11
bis(2-Chloroethyl)ether
Concen: 36.913 ng
RT: 7.05 min Scan# 690
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.7	48.3	88.3
95	31.5	12.5	52.5

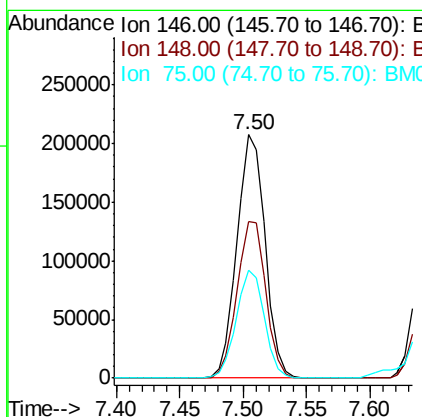
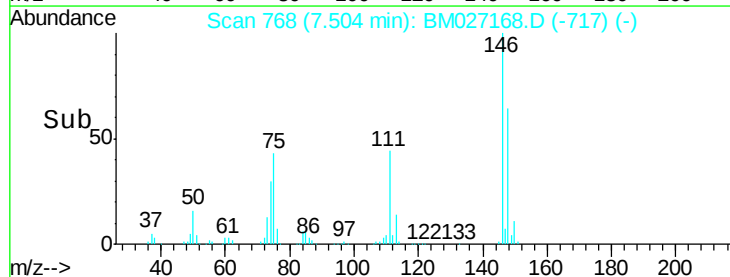
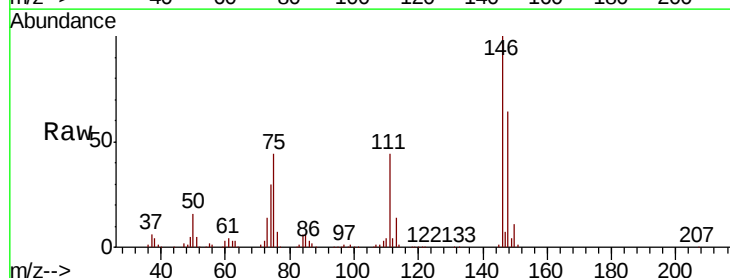
Manual Integrations
APPROVED

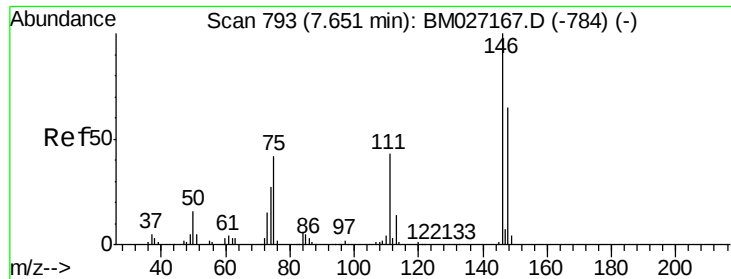
Sohil
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#12
1,3-Dichlorobenzene
Concen: 45.961 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
75	44.1	36.4	54.6





#13

1,4-Dichlorobenzene

Concen: 45.894 ng

RT: 7.65 min Scan# 793

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

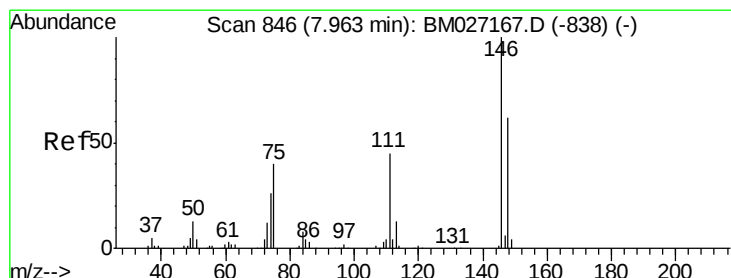
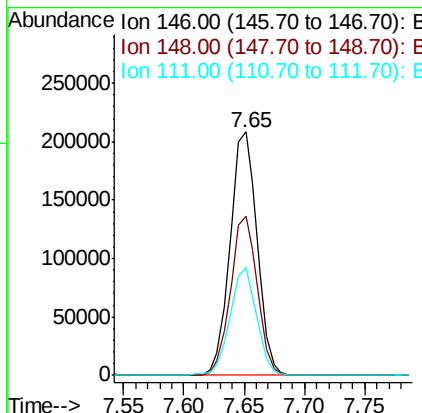
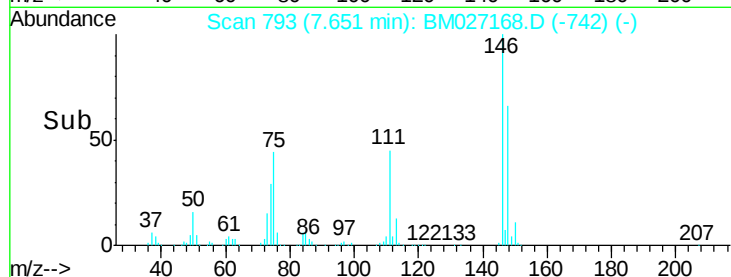
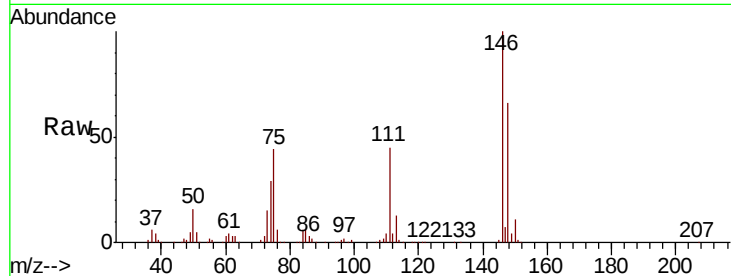
ClientSampled :

SSTDIC050

Tot Ion:	146	Resp:	324239
Ion Ratio	Lower	Upper	
146	100		
148	65.6	52.0	78.0
111	44.5	34.3	51.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 43.949 ng

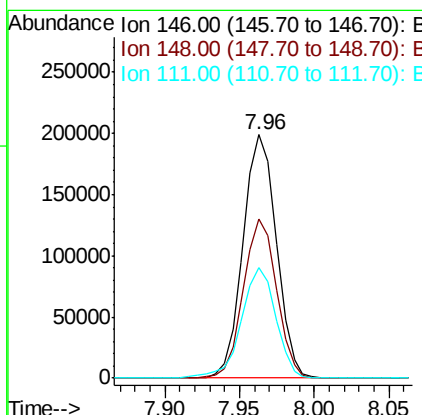
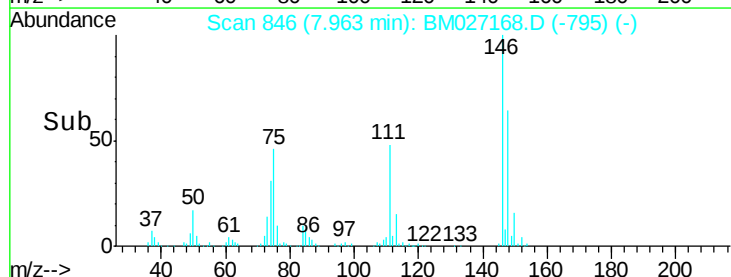
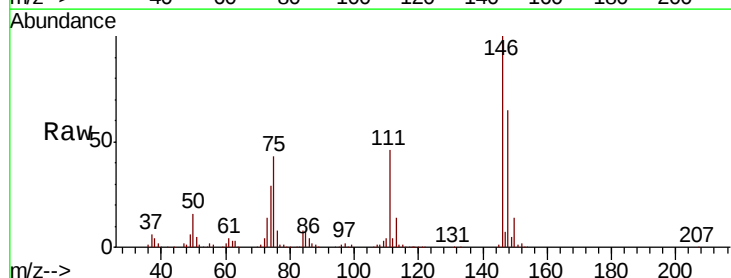
RT: 7.96 min Scan# 846

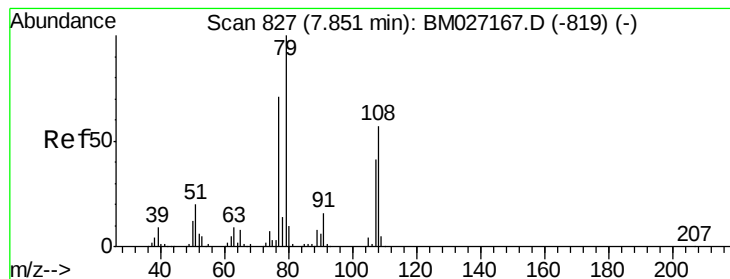
Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Tgt Ion:	146	Resp:	307630
Ion Ratio	Lower	Upper	
146	100		
148	65.3	50.1	75.1
111	45.6	36.3	54.5





#15

Benzyl Alcohol

Concen: 40.214 ng

RT: 7.85 min Scan# 827

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

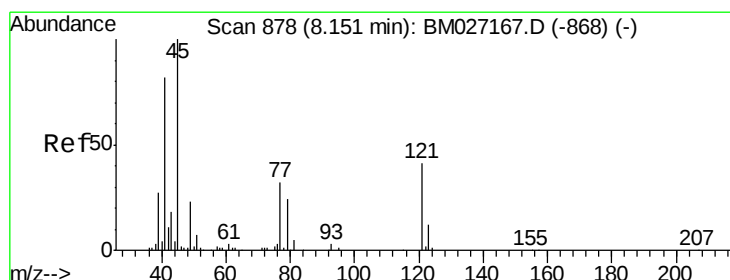
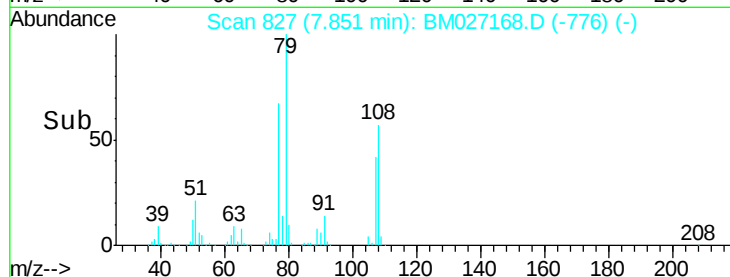
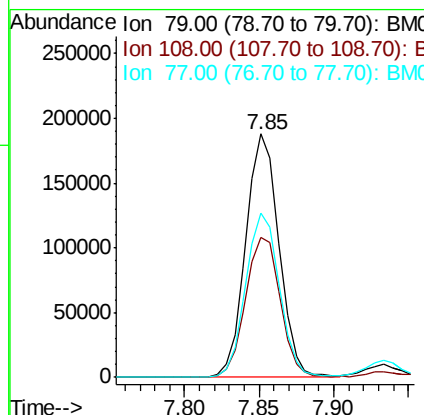
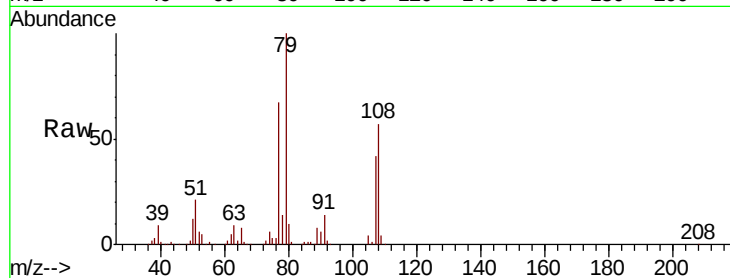
ClientSampleID :

SSTDIC050

Tot Ion:	79	Resp:	289676
Ion Ratio	Lower	Upper	
79	100		
108	57.5	45.8	68.8
77	67.2	57.1	85.7

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#16

2,2'-oxybis(1-chloropropane)

Concen: 14.504 ng

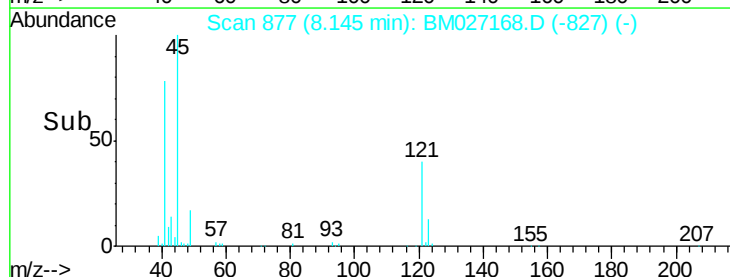
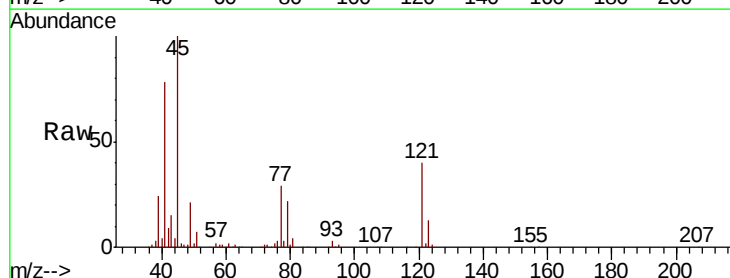
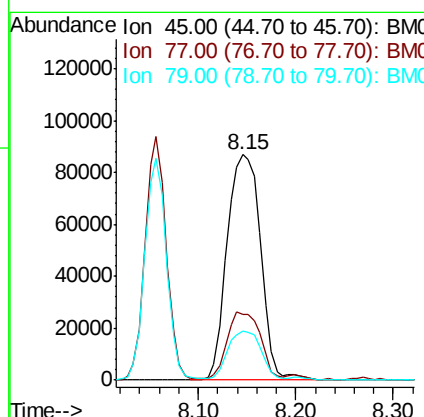
RT: 8.15 min Scan# 877

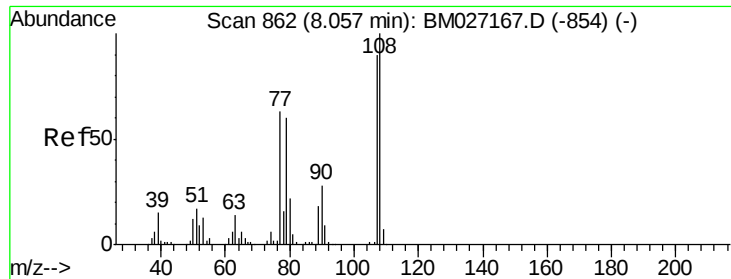
Delta R.T. -0.01 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Tgt Ion:	45	Resp:	206636
Ion Ratio	Lower	Upper	
45	100		
77	29.1	12.9	52.9
79	22.0	4.9	44.9





#17

2-Methylphenol

Concen: 33.650 ng

RT: 8.06 min Scan# 862

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

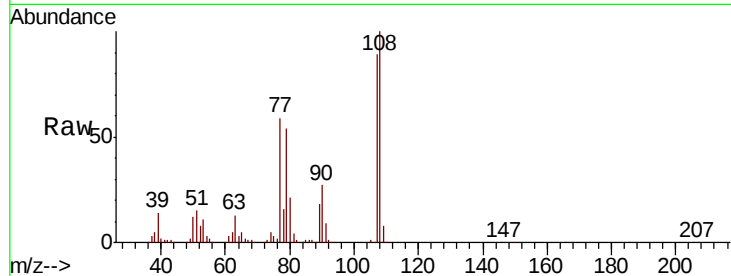
ClientSampleID :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	89.2	133.8	
77	66.6	56.2	84.2	
79	60.7	53.7	80.5	

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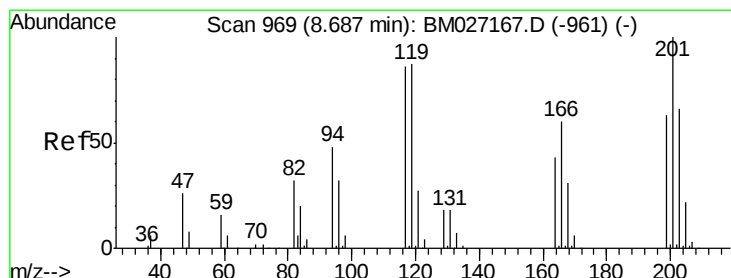
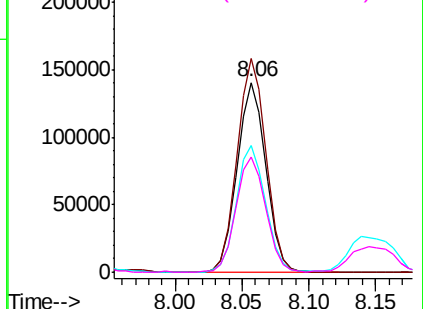
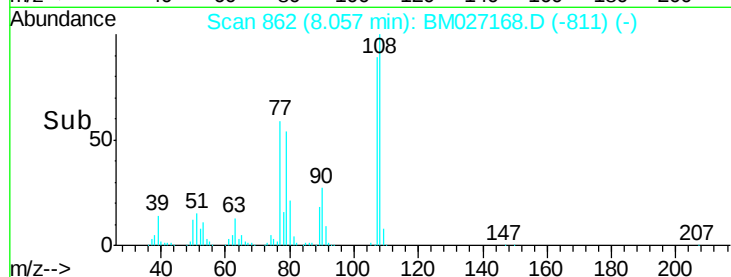
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 46.211 ng

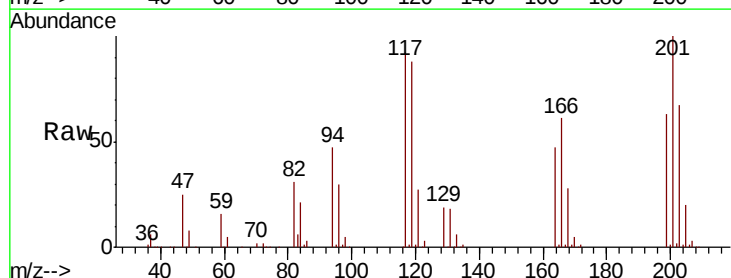
RT: 8.69 min Scan# 969

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	80.1	120.1	
201	109.2	92.6	138.8	

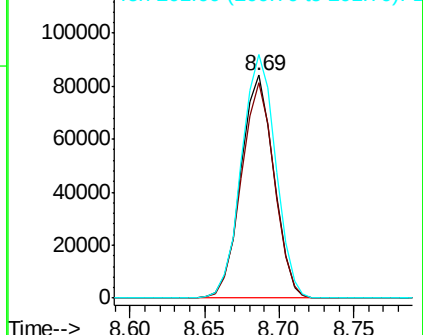
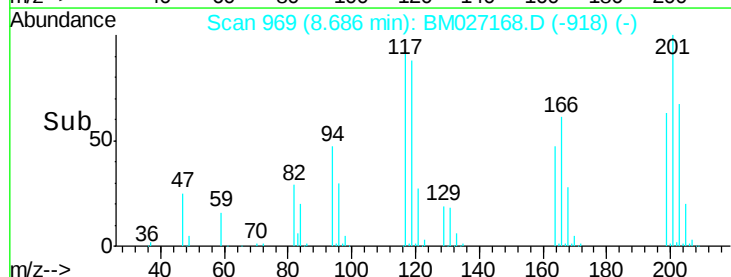


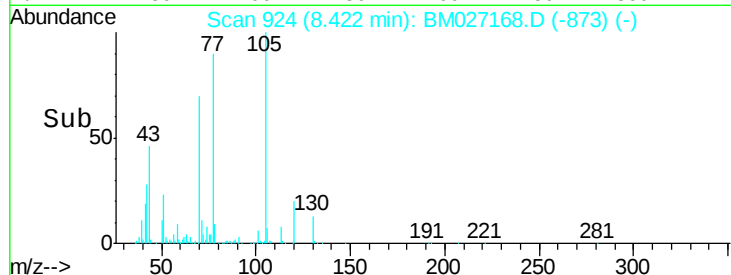
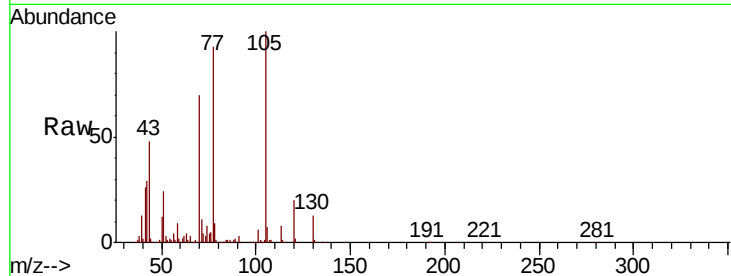
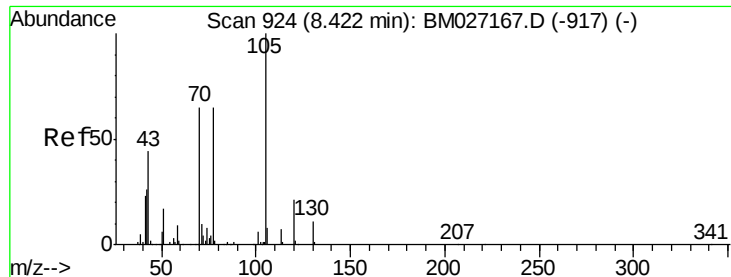
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





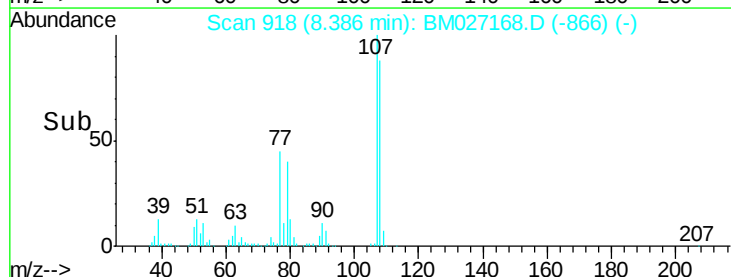
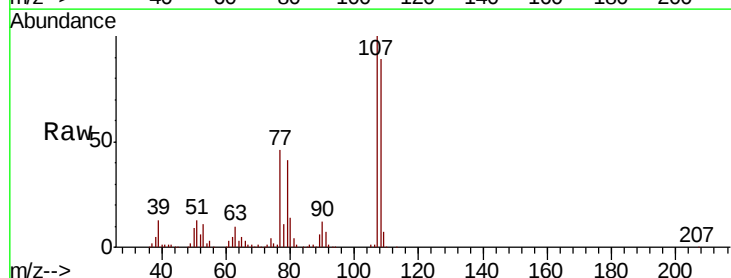
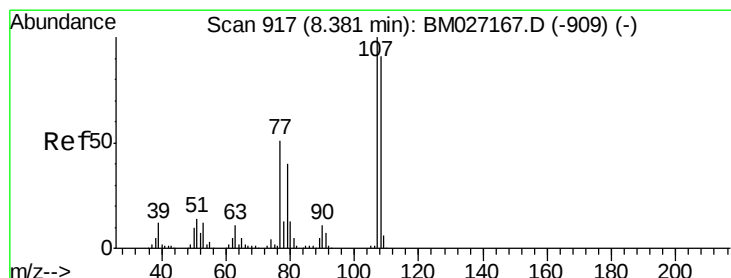
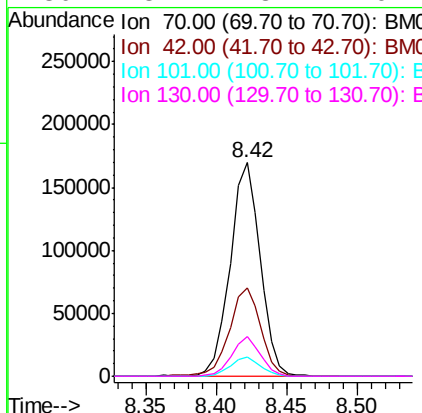
#19
n-Nitroso-di-n-propylamine
Concen: 36.102 ng
RT: 8.42 min Scan# 924
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	41.6	33.2	49.8		
101	8.8	6.9	10.3		
130	18.7	13.1	19.7		

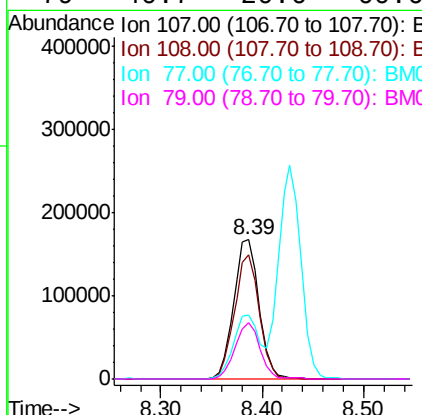
Manual Integrations
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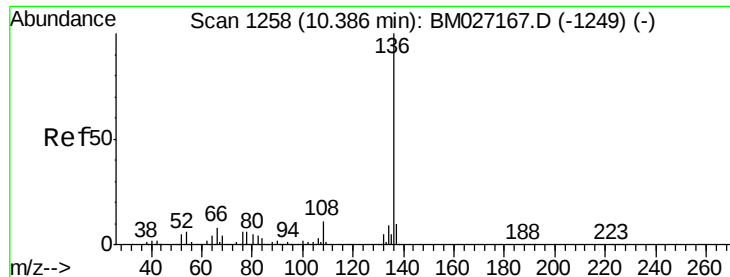
Sohil
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#20
3+4-Methylphenols
Concen: 33.464 ng
RT: 8.39 min Scan# 918
Delta R.T. 0.01 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.0	70.7	110.7		
77	46.3	30.8	70.8		
79	40.7	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: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

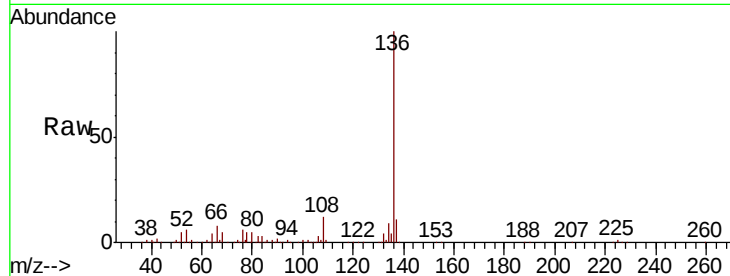
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	346048		
137	10.7	8.2	12.4	
54	5.6	4.8	7.2	
68	4.6	3.5	5.3	

Manual Integrations
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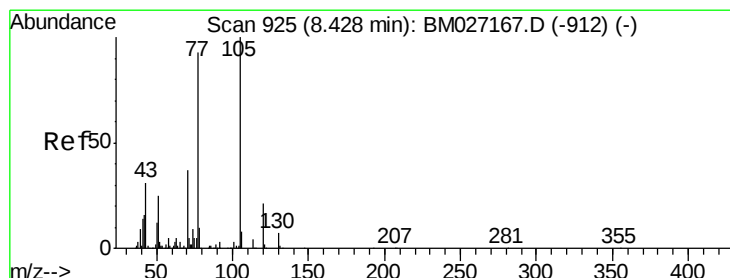
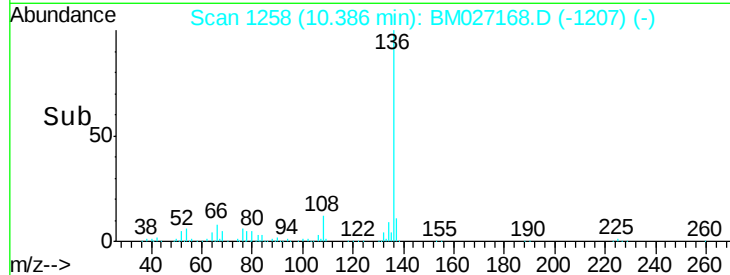
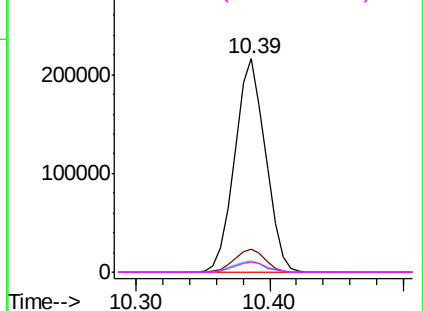
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 44.660 ng

RT: 8.43 min Scan# 925

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	440604		
71	7.5	4.2	6.2	#
51	23.2	20.2	30.4	
120	20.6	16.6	24.8	

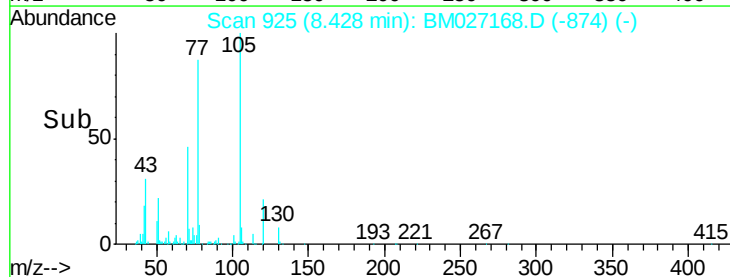
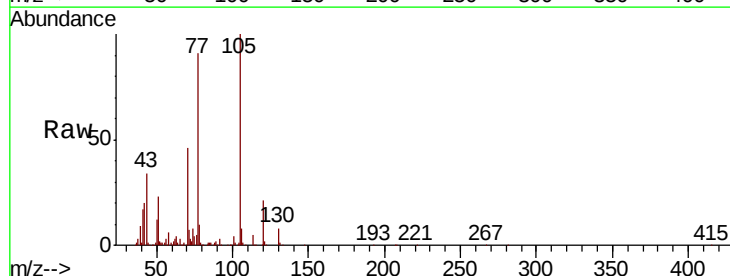
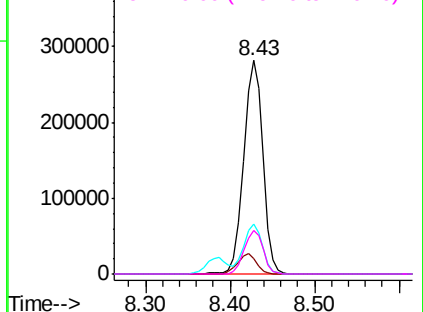
Abundance

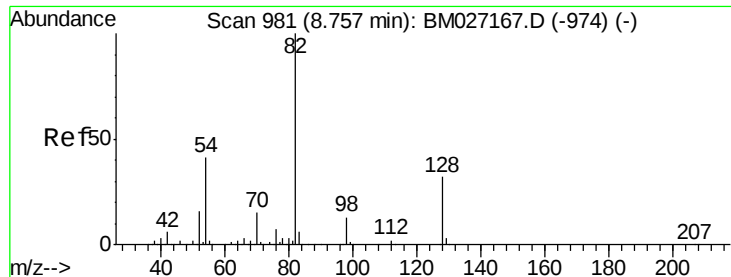
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





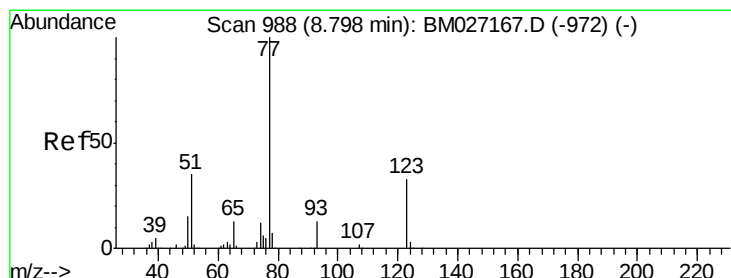
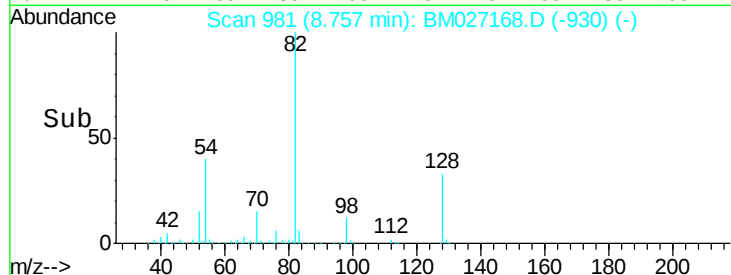
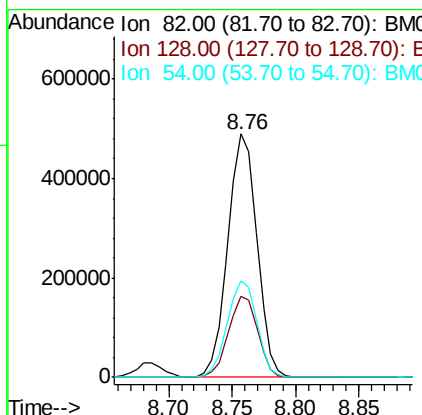
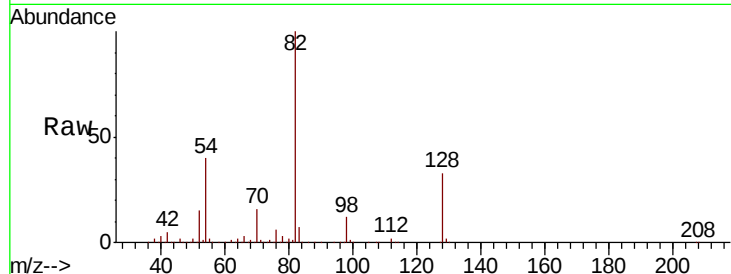
#23
Nitrobenzene-d5
Concen: 95.317 ng
RT: 8.76 min Scan# 981
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.4	25.7	38.5
54	39.7	33.0	49.4

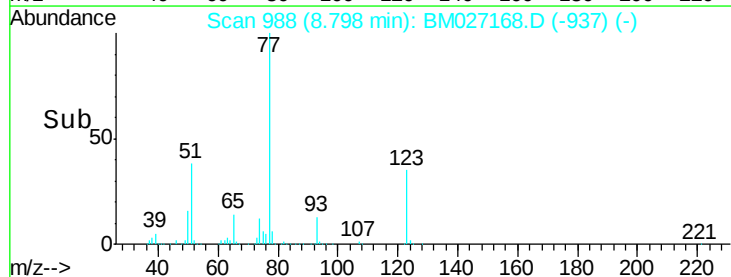
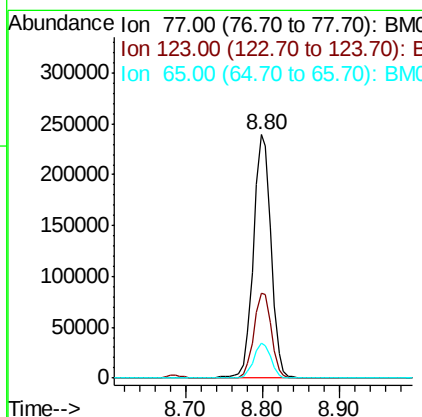
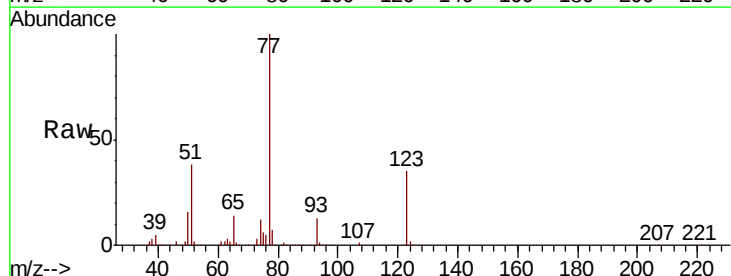
Manual Integrations
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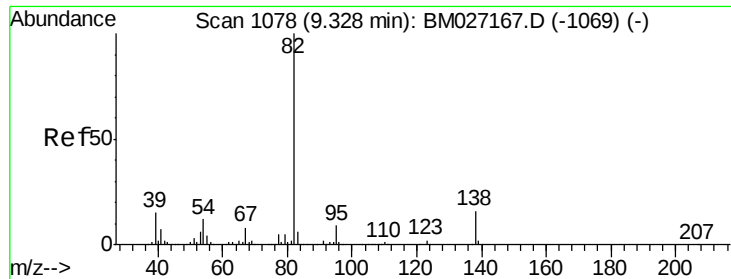
Sohil
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#24
Nitrobenzene
Concen: 45.375 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.8	26.2	39.4
65	14.3	10.5	15.7





#25

Isophorone

Concen: 38.415 ng

RT: 9.33 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

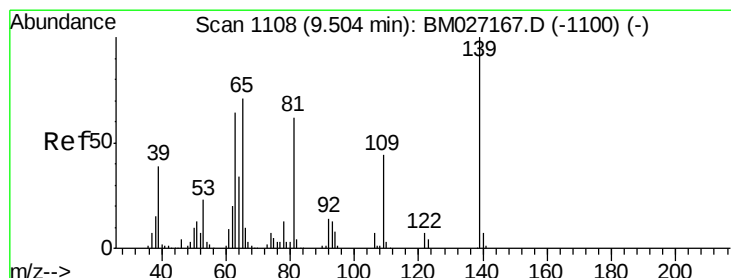
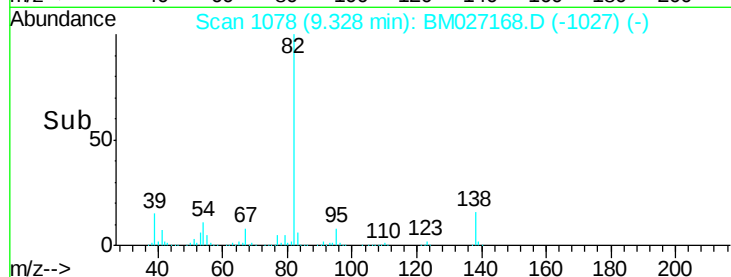
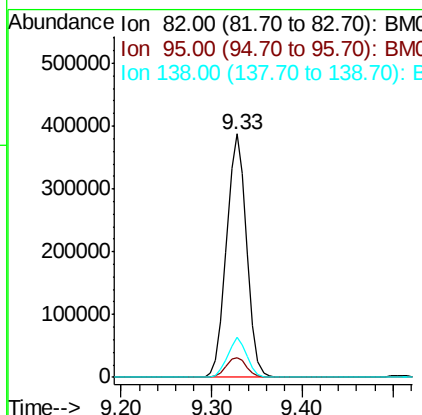
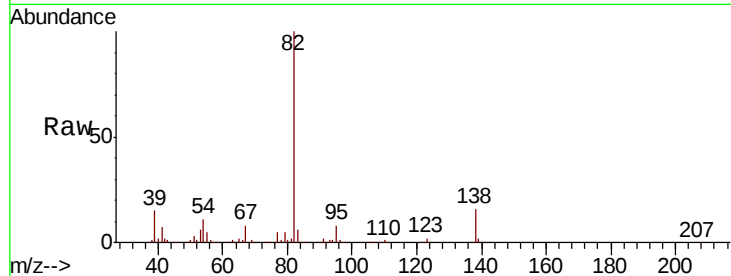
ClientSampleId :

SSTDICC050

Tot Ion	82	Resp	595776
Ion Ratio	Lower	Upper	
82	100		
95	8.2	7.2	10.8
138	16.3	12.8	19.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.614 ng

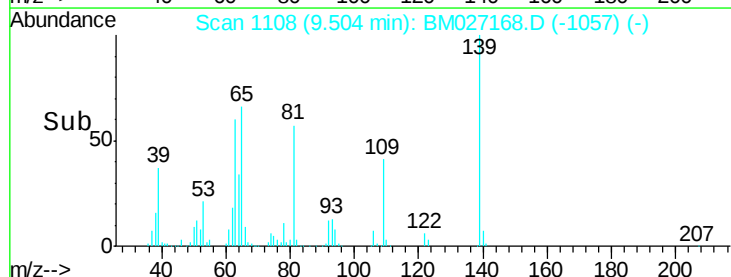
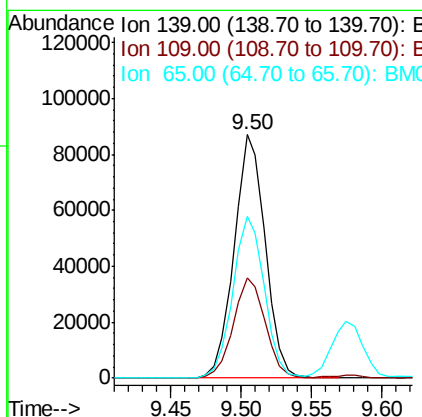
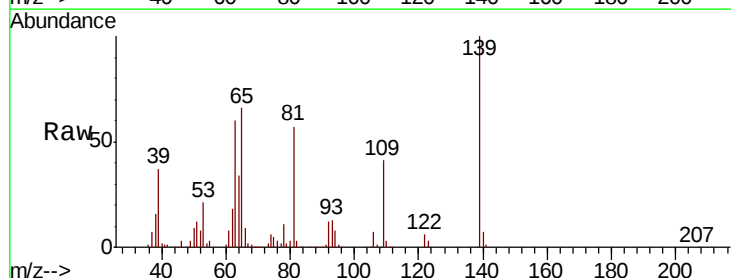
RT: 9.50 min Scan# 1108

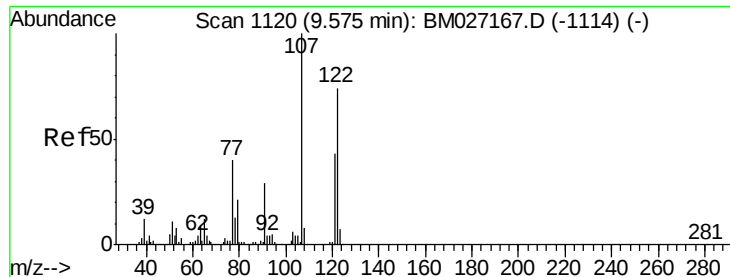
Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Tgt Ion	139	Resp	133628
Ion Ratio	Lower	Upper	
139	100		
109	41.0	35.0	52.6
65	66.3	57.0	85.6





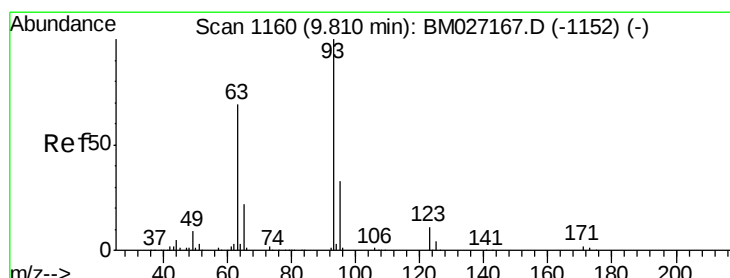
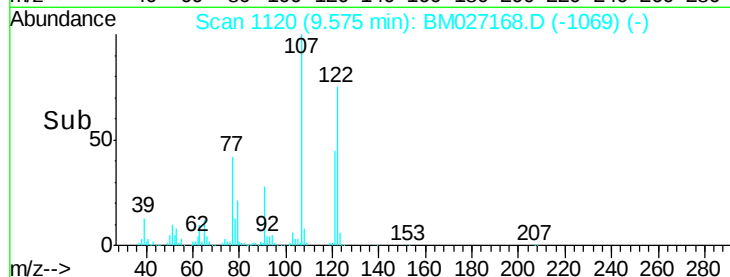
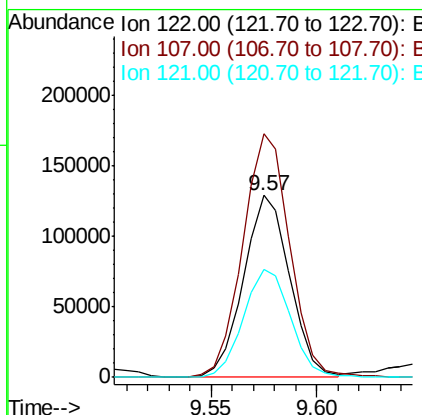
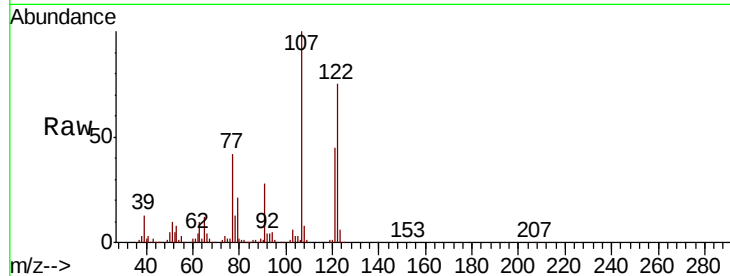
#27
2,4-Dimethylphenol
Concen: 38.250 ng
RT: 9.57 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.7	108.1	162.1
121	59.6	47.0	70.4

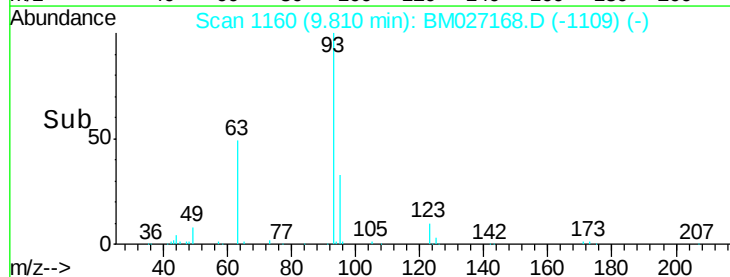
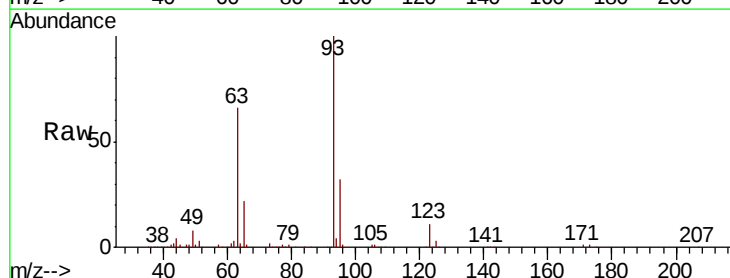
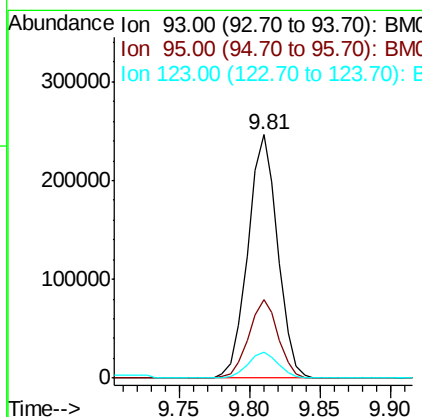
Manual Integrations
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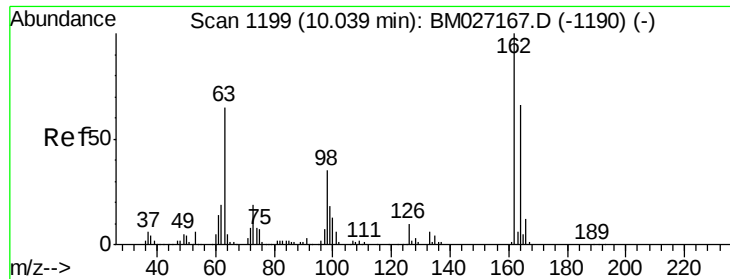
Sohil
8/24/2020 1:48:35 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.534 ng
RT: 9.81 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.2
123	10.8	8.8	13.2





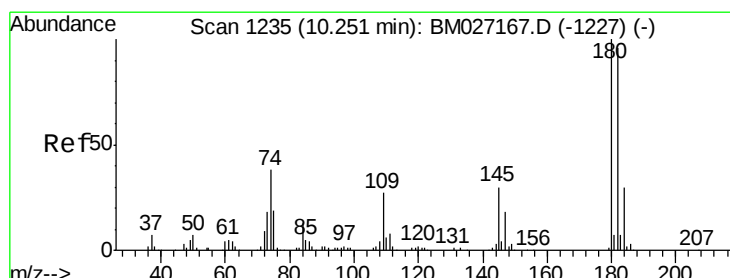
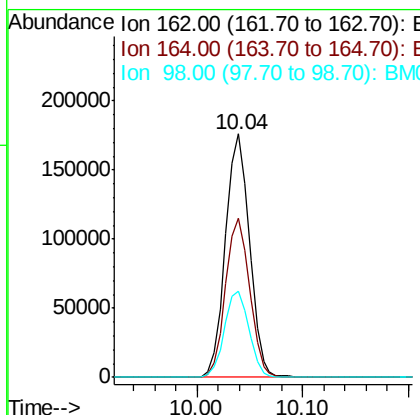
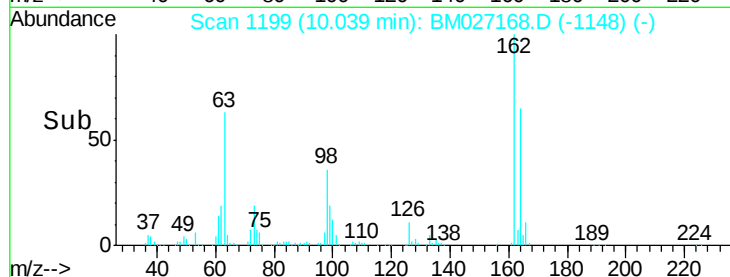
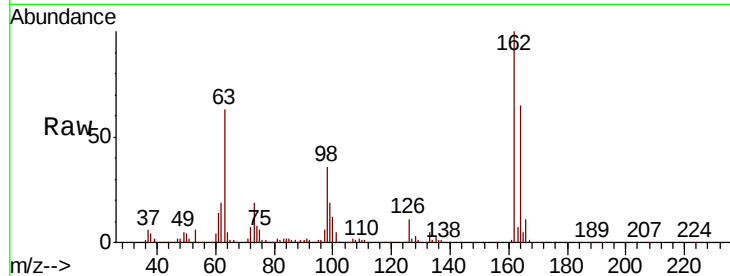
#29
2,4-Dichlorophenol
Concen: 49.359 ng
RT: 10.04 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	278286		
164	65.1	46.0	86.0	
98	35.6	15.0	55.0	

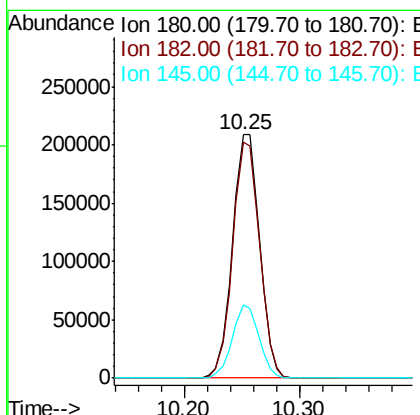
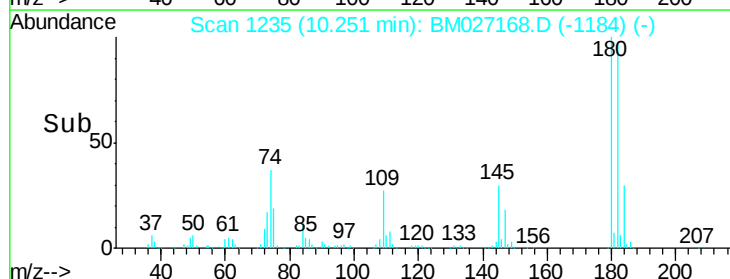
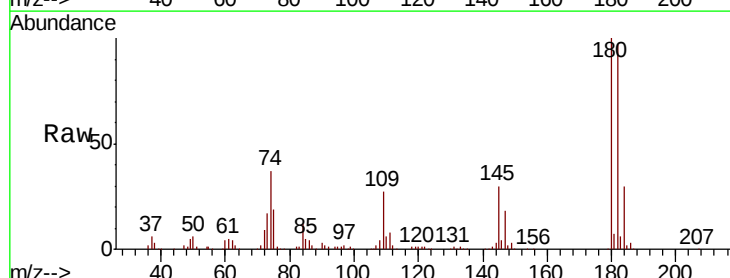
Manual Integrations
APPROVED

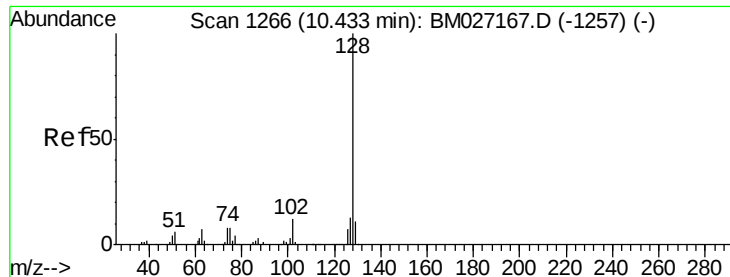
Sohil
8/24/2020 1:48:35 PM



#30
1,2,4-Trichlorobenzene
Concen: 53.720 ng
RT: 10.25 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	339197		
182	97.1	76.6	115.0	
145	30.1	23.7	35.5	





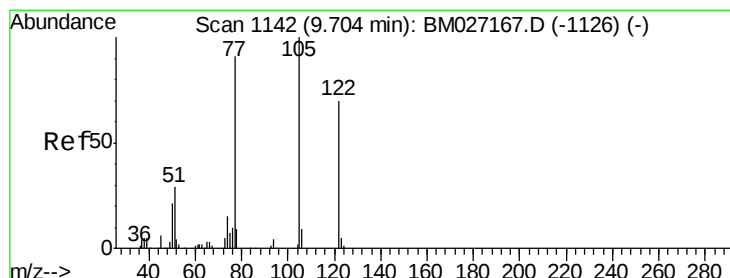
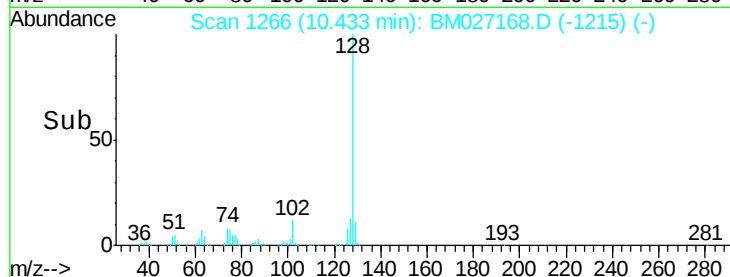
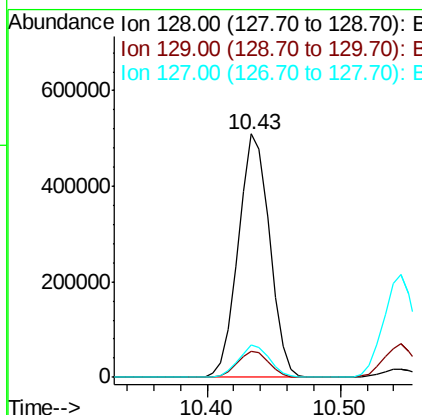
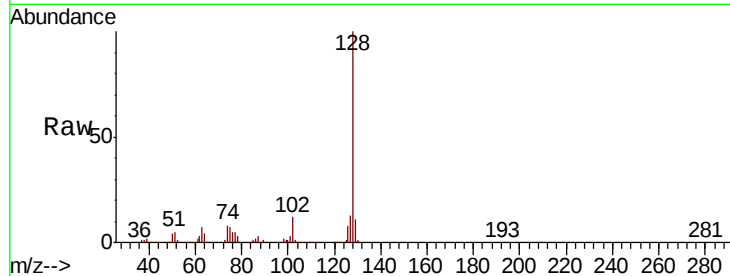
#31
Naphthalene
Concen: 42.906 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:	128	Resp:	827063
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.0	13.4
127	13.3	10.7	16.1

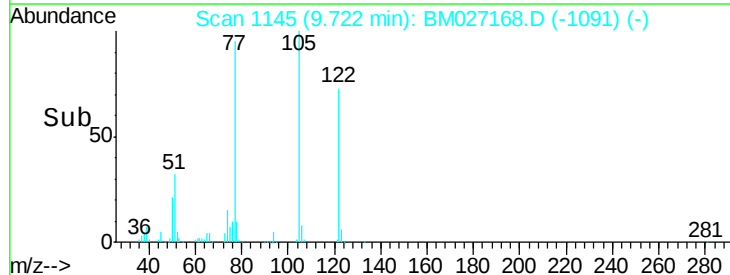
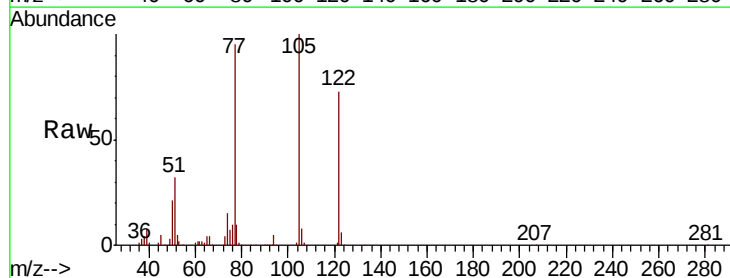
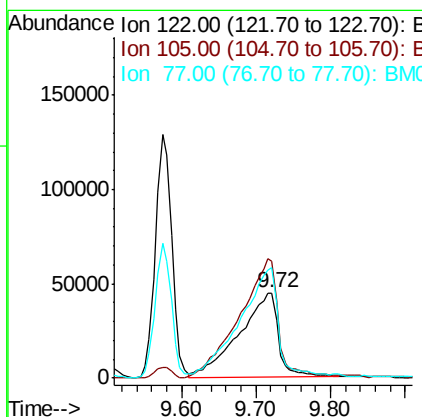
Manual Integrations
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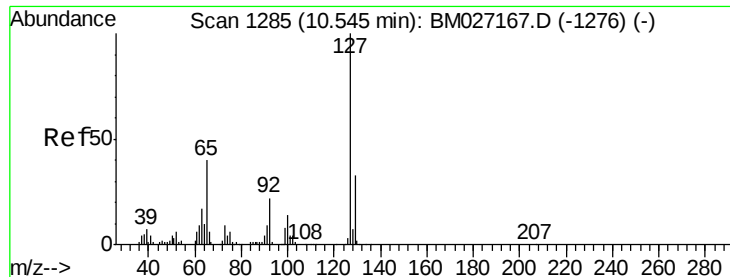
Sohil
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#32
Benzoic acid
Concen: 41.051 ng
RT: 9.72 min Scan# 1145
Delta R.T. 0.02 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion:	122	Resp:	162126
Ion Ratio	Lower	Upper	
122	100		
105	136.3	117.8	157.8
77	129.6	107.8	147.8





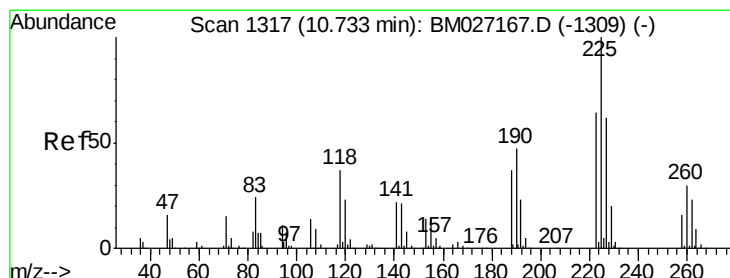
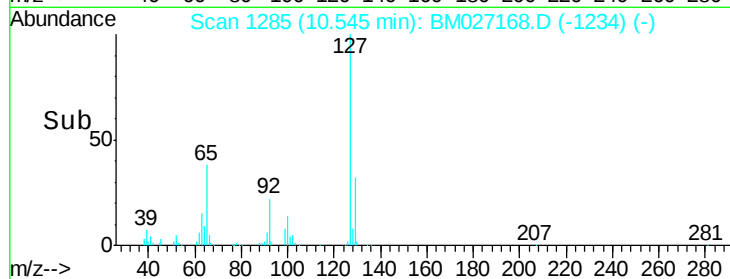
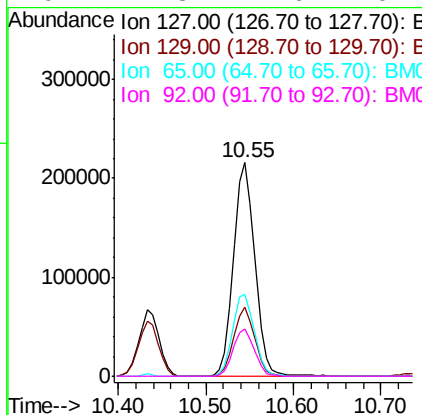
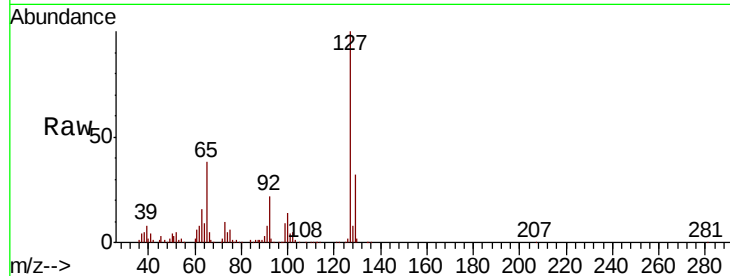
#33
4-Chloroaniline
Concen: 42.674 ng
RT: 10.55 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.0	39.0		
65	38.1	31.8	47.6		
92	22.3	17.6	26.4		

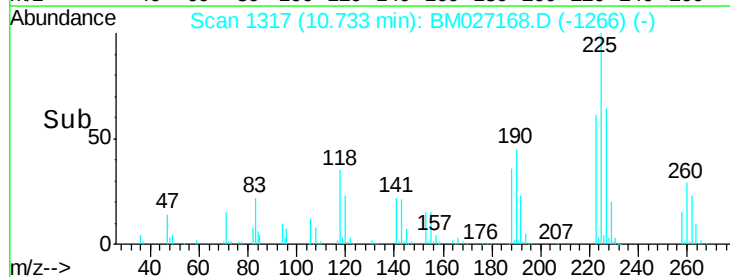
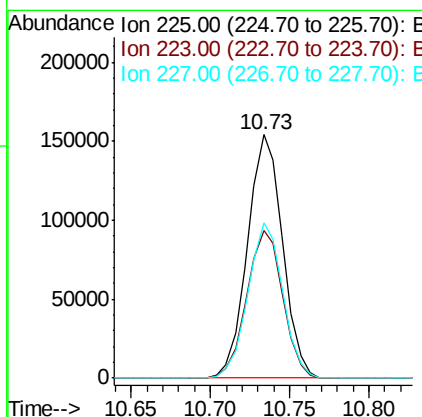
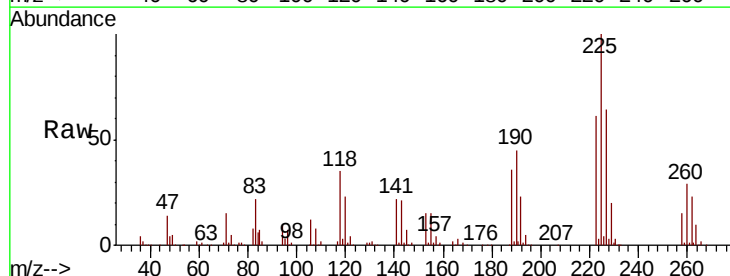
Manual Integrations
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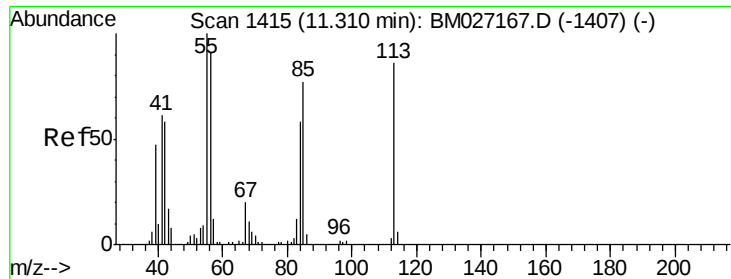
Sohil
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#34
Hexachlorobutadiene
Concen: 56.615 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.6	51.1	76.7		
227	63.7	49.7	74.5		





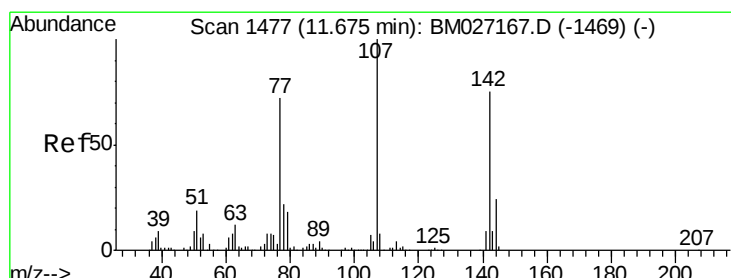
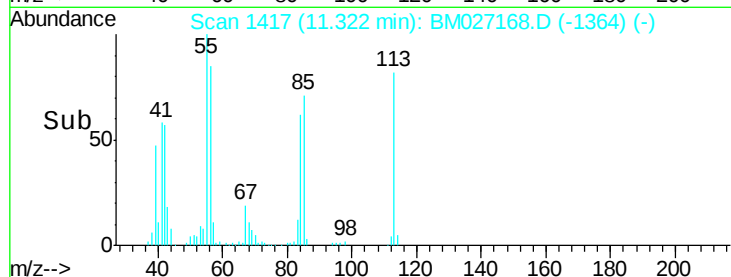
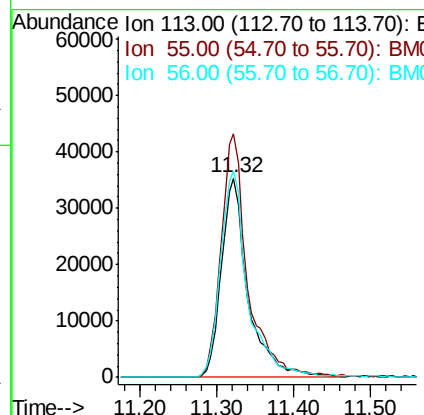
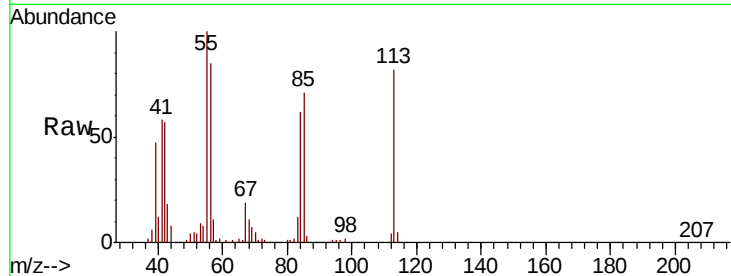
#35
 Caprolactam
 Concen: 42.799 ng
 RT: 11.32 min Scan# 1417
 Delta R.T. 0.01 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	122.2	96.9	136.9	
56	103.9	85.9	125.9	

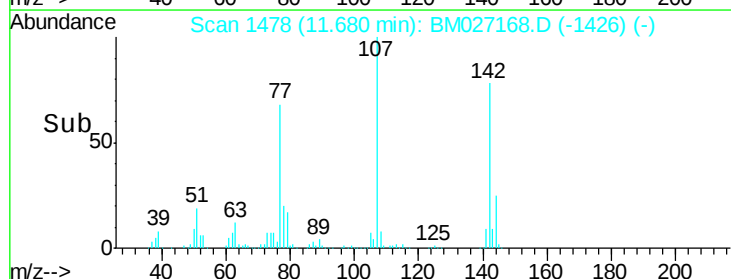
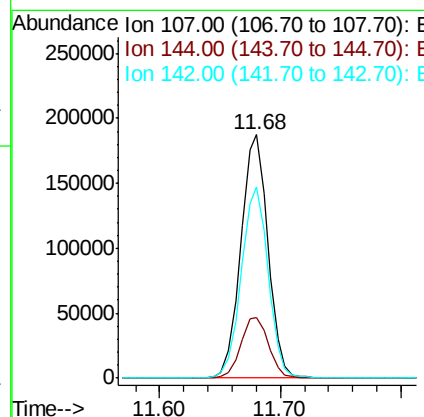
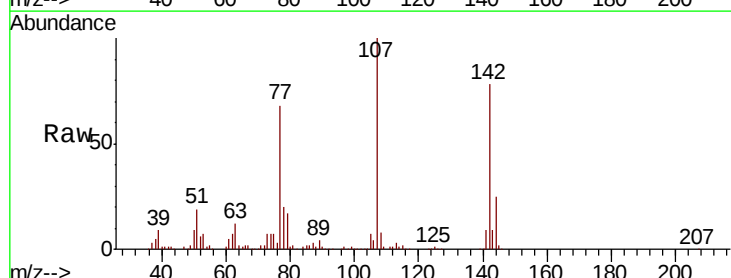
Manual Integrations
 APPROVED

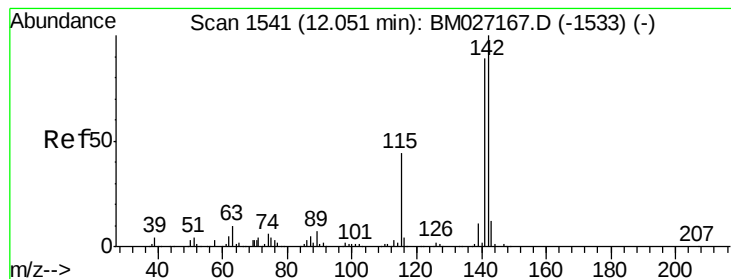
Sohil
 8/24/2020 1:48:35 PM



#36
 4-Chloro-3-methylphenol
 Concen: 41.778 ng
 RT: 11.68 min Scan# 1478
 Delta R.T. 0.01 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.1	19.5	29.3	
142	78.5	60.3	90.5	





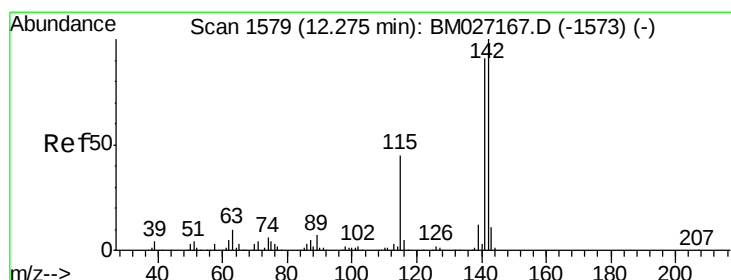
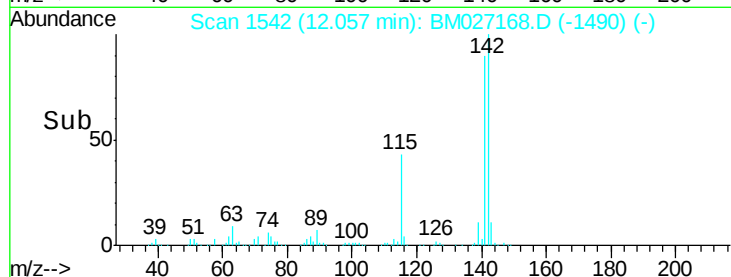
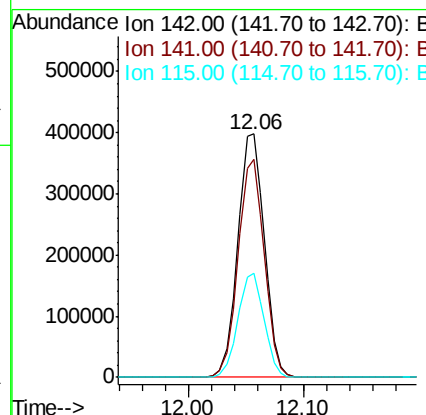
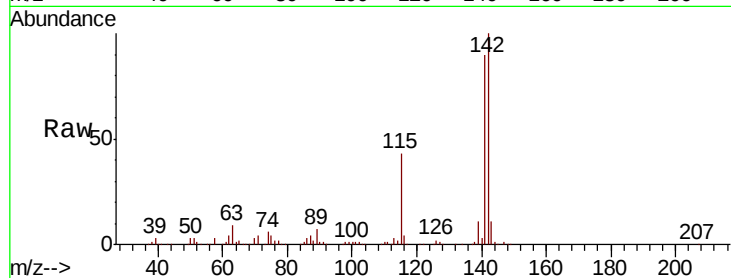
#37
2-Methylnaphthalene
Concen: 44.705 ng
RT: 12.06 min Scan# 1542
Delta R.T. 0.01 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.4	107.0
115	42.7	34.8	52.2

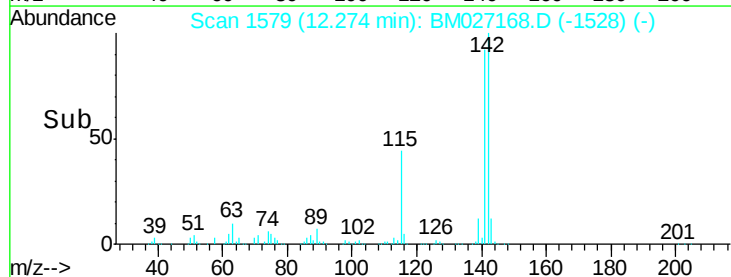
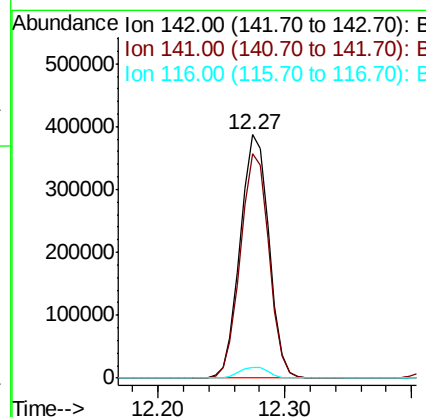
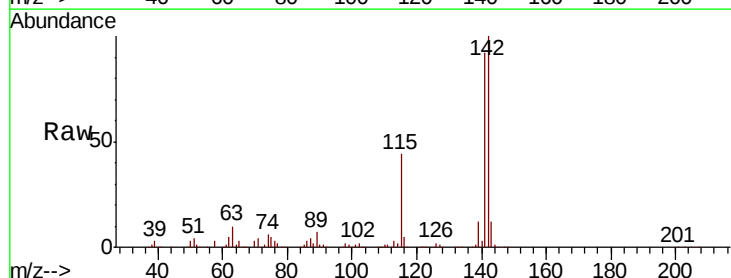
Manual Integrations
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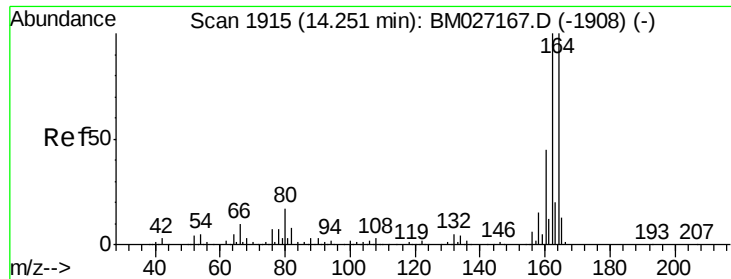
Sohil
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#38
1-Methylnaphthalene
Concen: 44.722 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	72.8	109.2
116	4.6	4.2	6.4





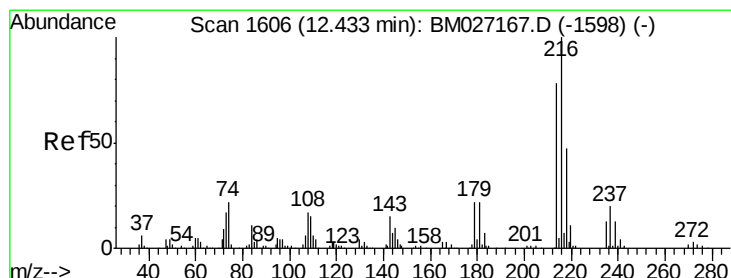
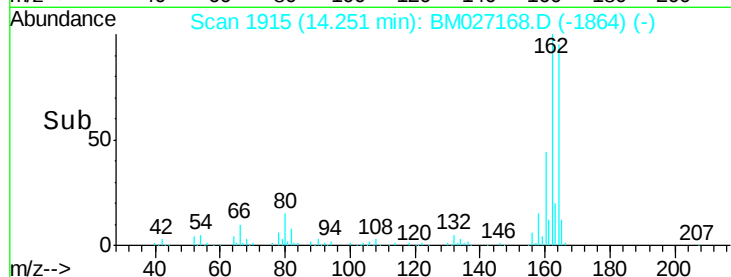
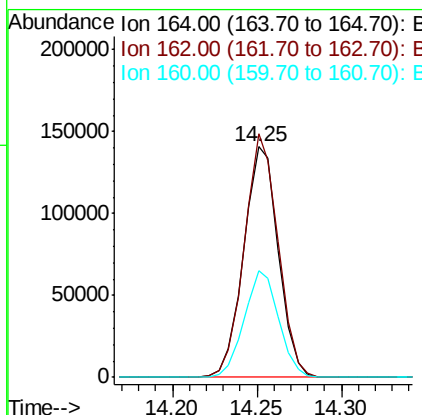
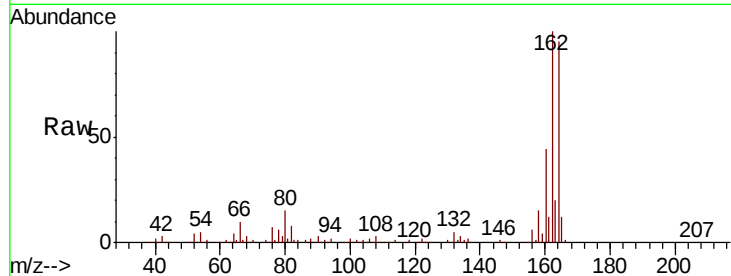
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.6	80.2	120.4
160	46.2	36.3	54.5

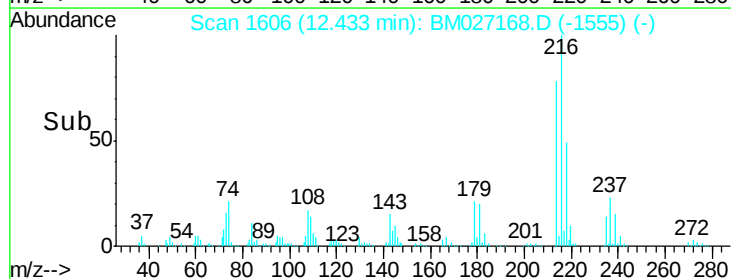
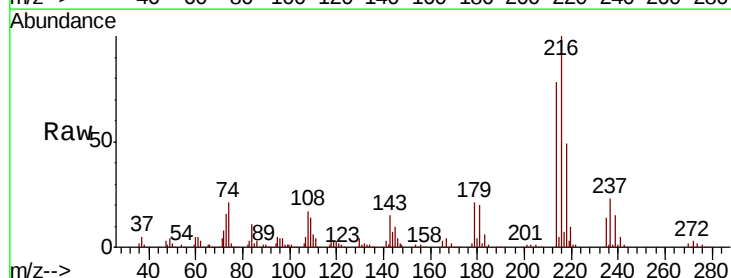
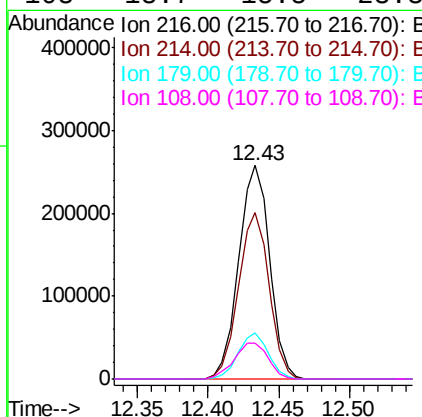
Manual Integrations
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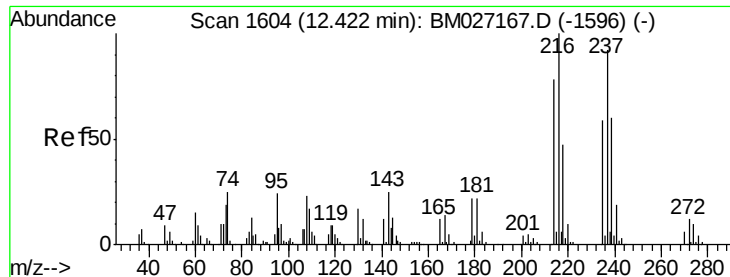
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.260 ng
RT: 12.43 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.9	62.8	94.2
179	21.1	18.0	27.0
108	18.7	15.5	23.3





#41

Hexachlorocyclopentadiene

Concen: 70.148 ng

RT: 12.42 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

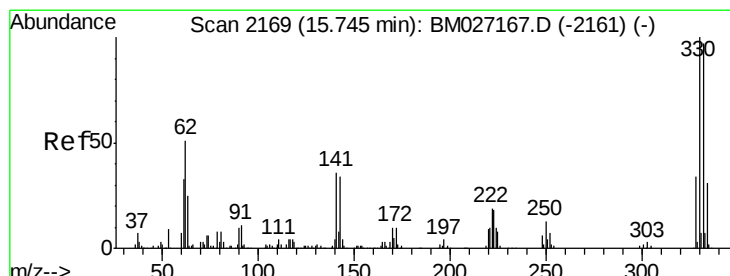
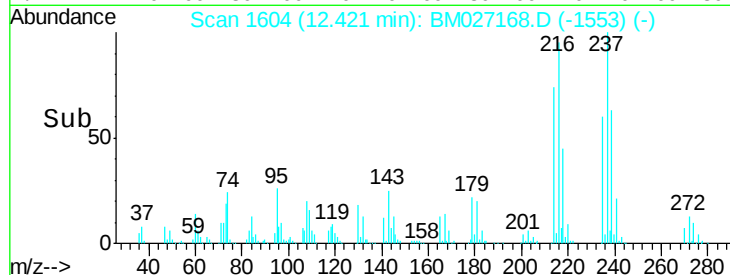
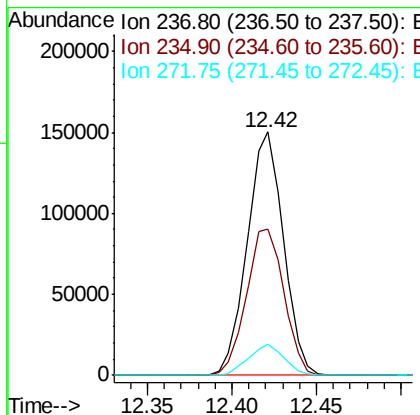
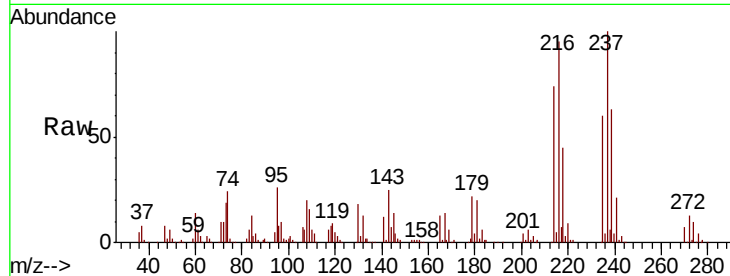
ClientSampleId :

SSTDICC050

Tot Ion:	237	Resp:	224045
Ion Ratio	Lower	Upper	
237	100		
235	60.3	44.0	84.0
272	12.9	0.0	33.4

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 121.669 ng

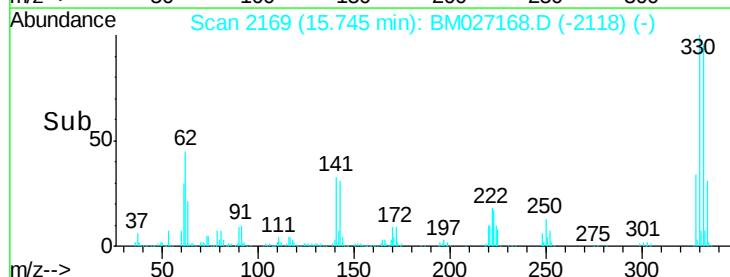
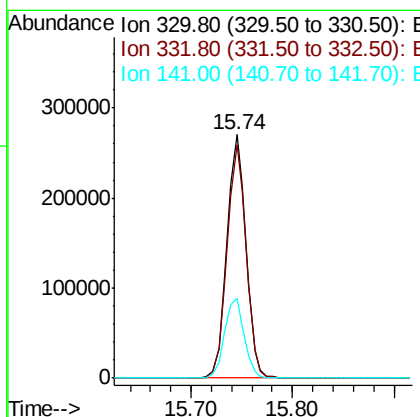
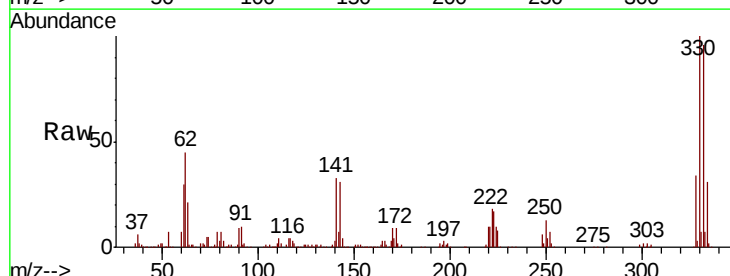
RT: 15.74 min Scan# 2169

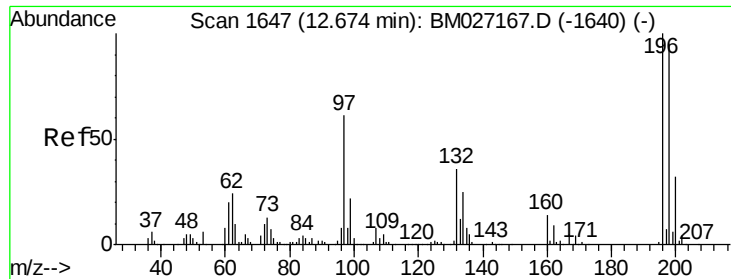
Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Tgt Ion:	330	Resp:	353583
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.2	115.8
141	33.6	31.0	46.6





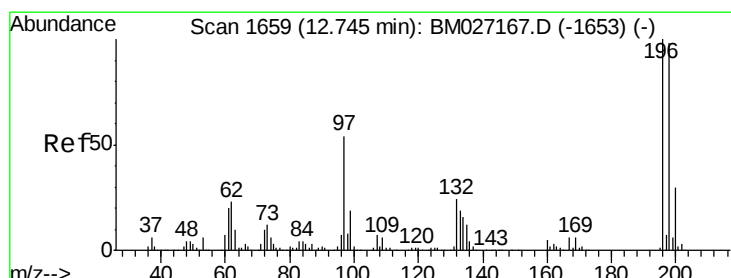
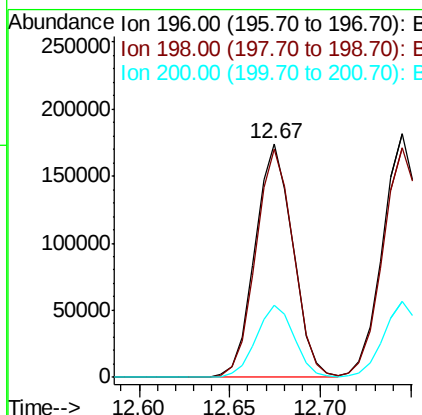
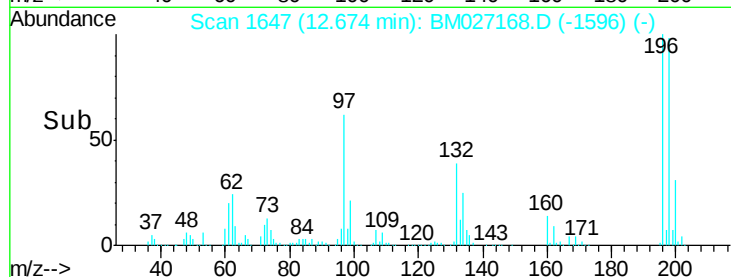
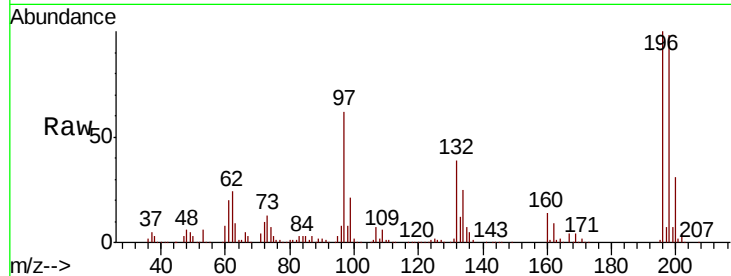
#43
 2,4,6-Trichlorophenol
 Concen: 58.699 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	252885		
198	97.5	76.1	114.1	
200	30.9	25.6	38.4	

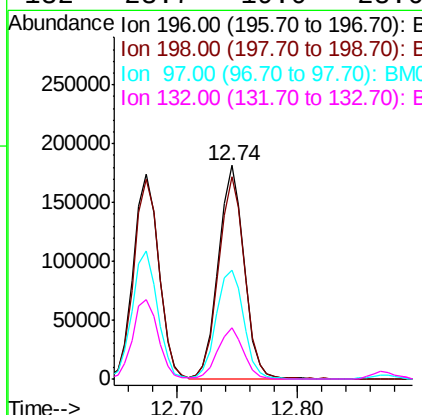
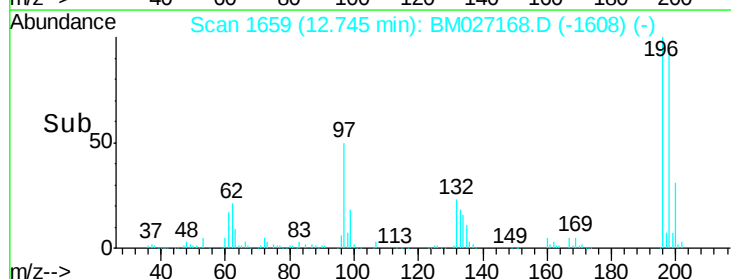
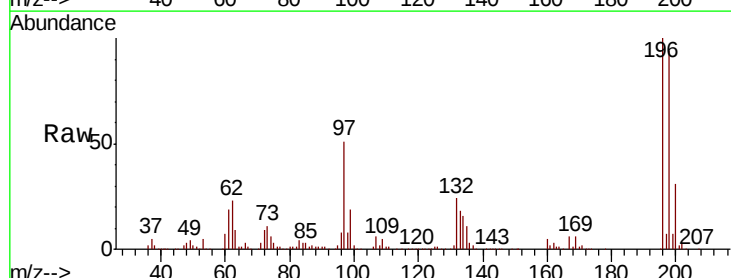
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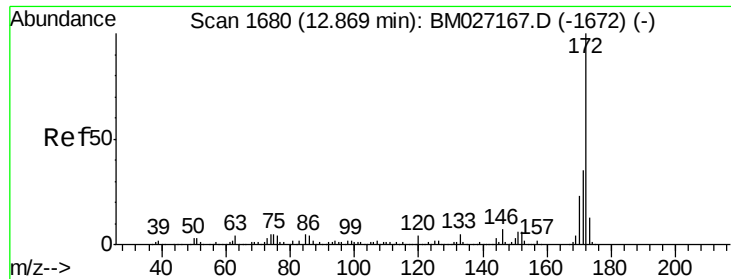
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 52.926 ng
 RT: 12.74 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	265751		
198	94.4	78.2	117.4	
97	51.1	43.5	65.3	
132	23.7	19.0	28.6	





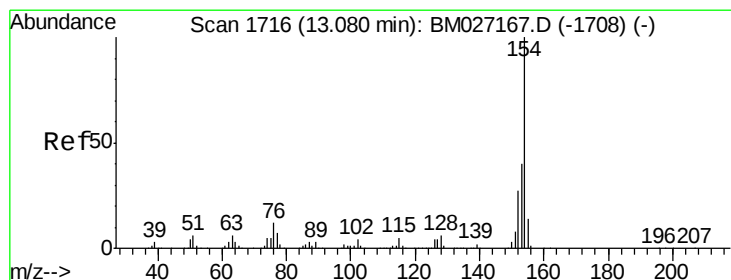
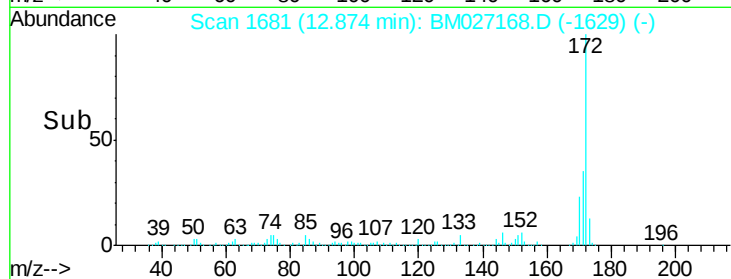
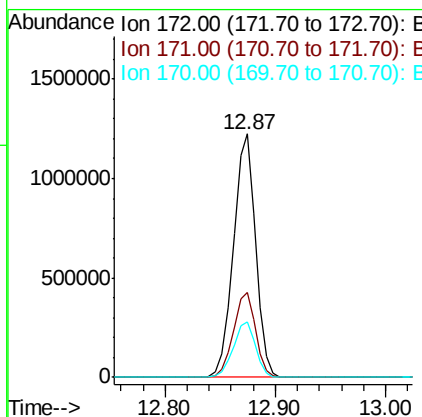
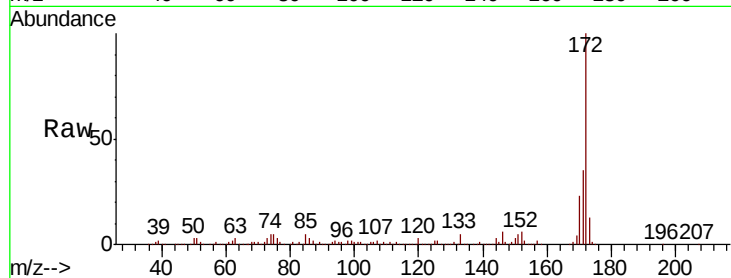
#45
2-Fluorobiphenyl
Concen: 113.032 ng
RT: 12.87 min Scan# 1681
Delta R.T. 0.01 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.1	42.1
170	22.7	18.6	28.0

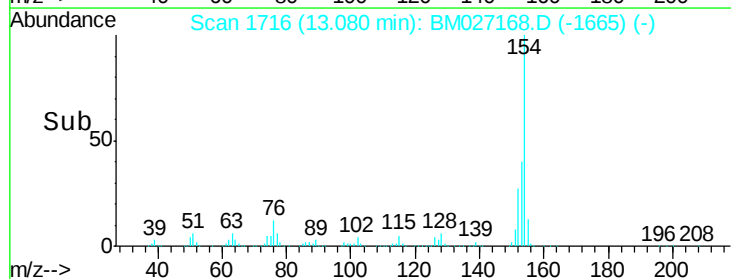
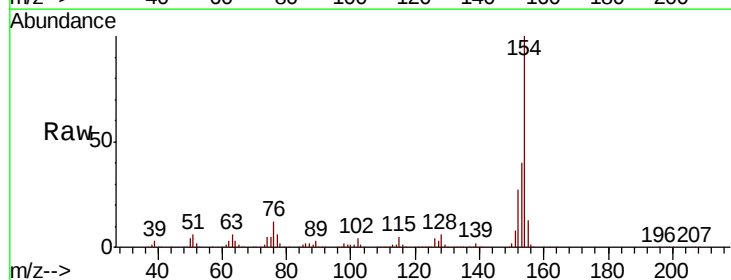
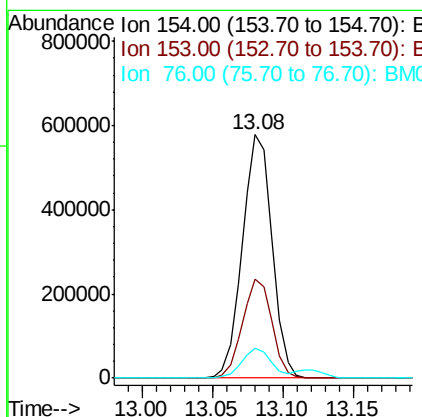
Manual Integrations
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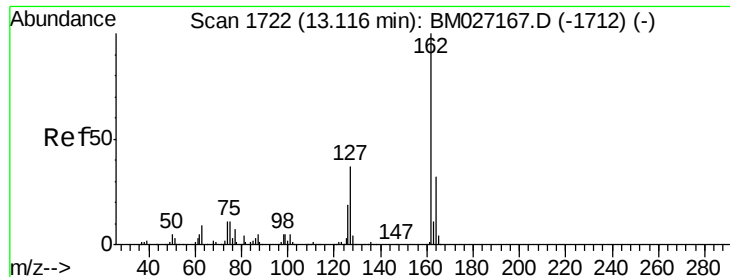
Sohil
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#46
1,1'-Biphenyl
Concen: 53.037 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.2	60.2
76	12.1	0.0	31.7





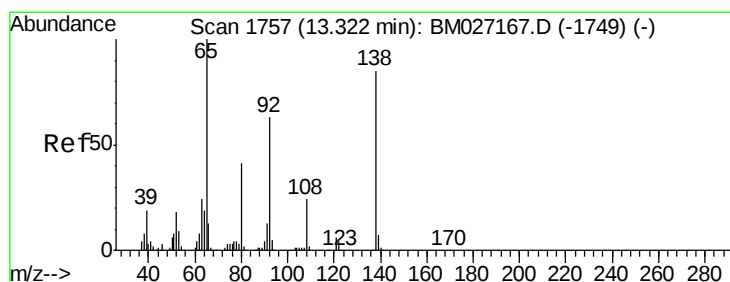
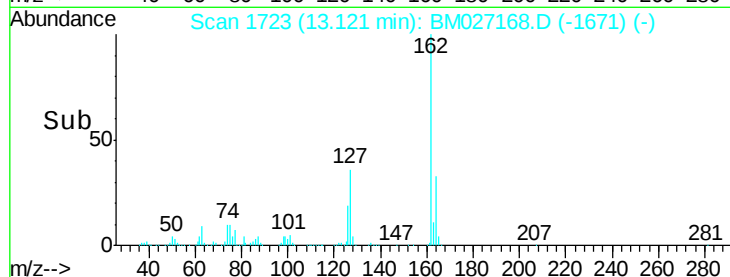
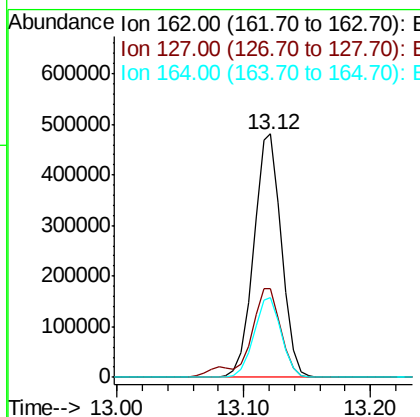
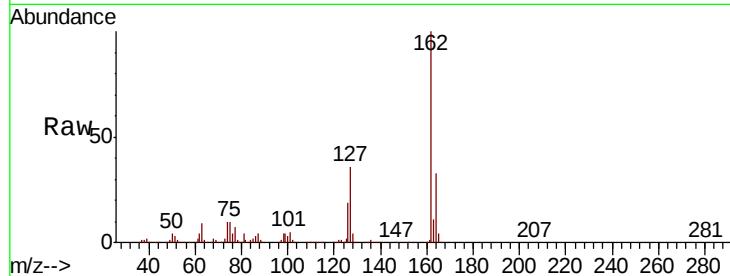
#47
2-Chloronaphthalene
Concen: 56.493 ng
RT: 13.12 min Scan# 1723
Delta R.T. 0.01 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.3	30.2	45.2
164	32.5	25.6	38.4

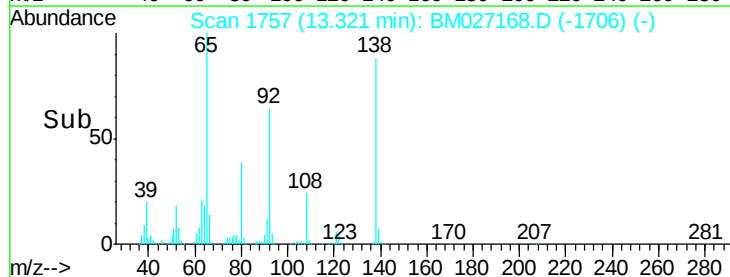
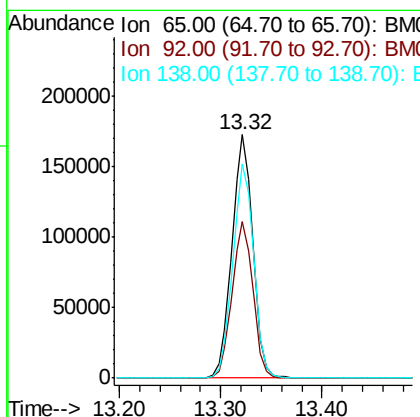
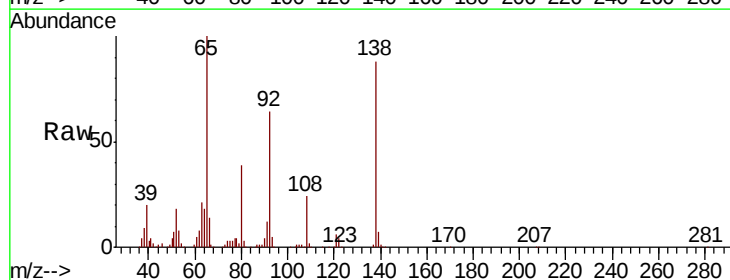
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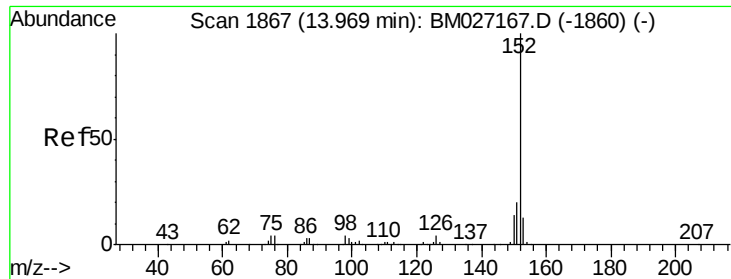
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#48
2-Nitroaniline
Concen: 47.147 ng
RT: 13.32 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.1	50.4	75.6
138	87.8	68.1	102.1





#49

Acenaphthylene

Concen: 43.073 ng

RT: 13.97 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

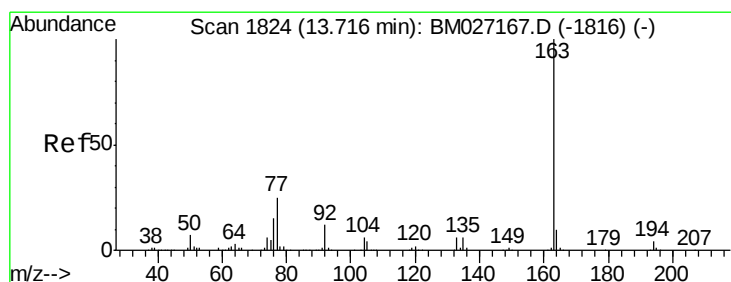
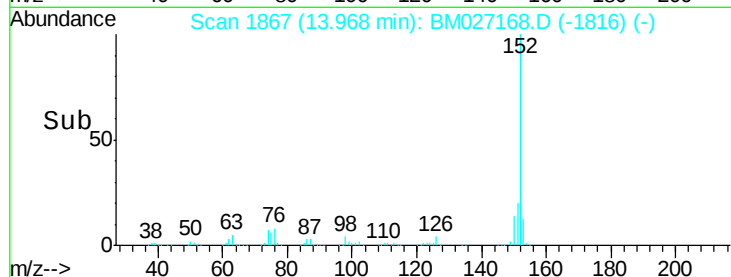
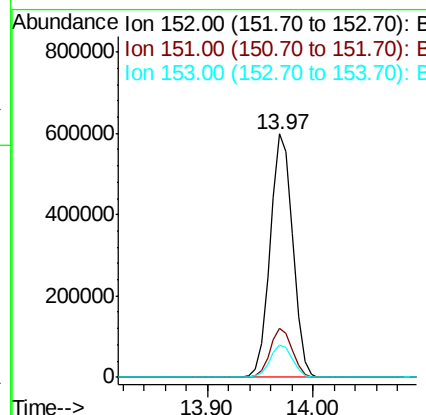
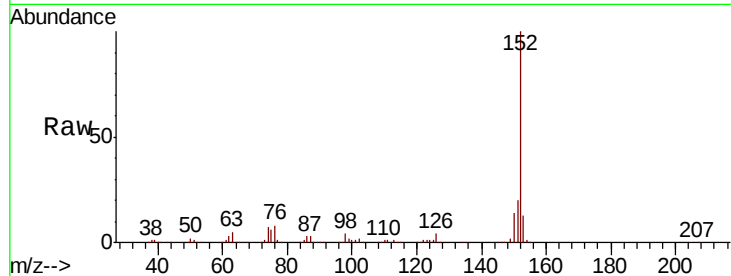
ClientSampleId :

SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		885765		
151	20.1	16.1	24.1		
153	13.1	10.5	15.7		

Manual Integrations
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#50

Dimethylphthalate

Concen: 49.311 ng

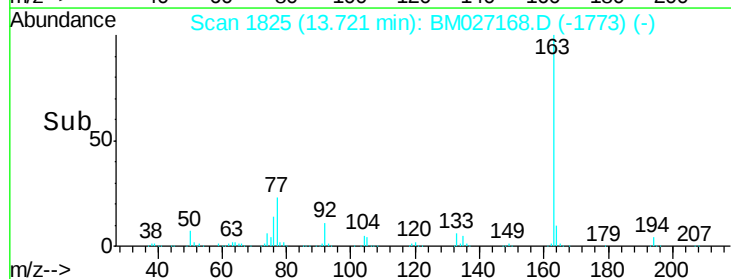
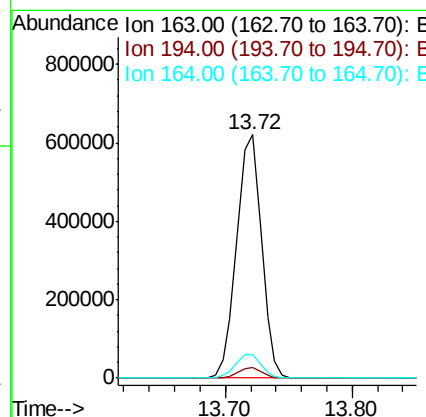
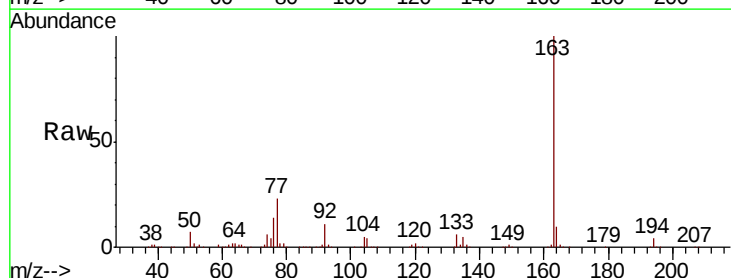
RT: 13.72 min Scan# 1825

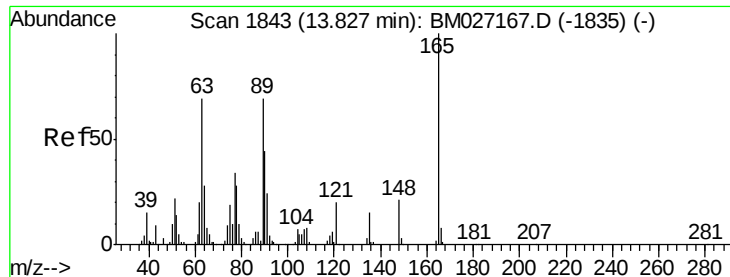
Delta R.T. 0.01 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		839394		
194	4.4	3.4	5.2		
164	9.7	8.2	12.2		





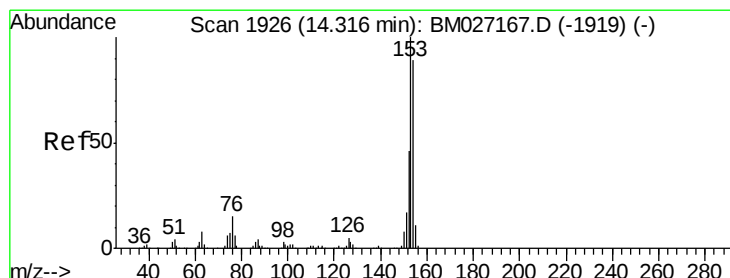
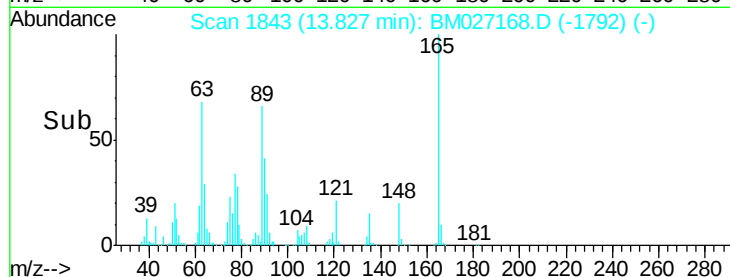
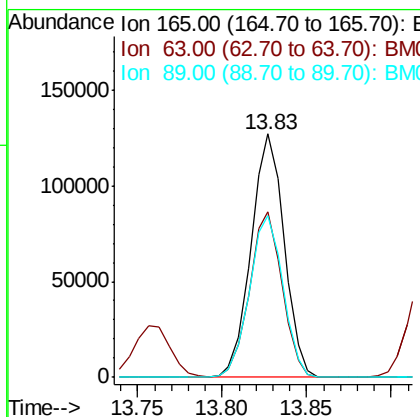
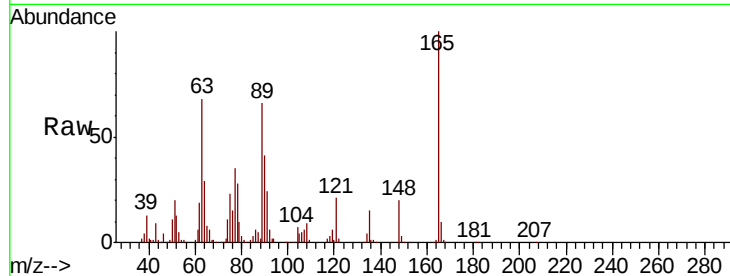
#51
2,6-Dinitrotoluene
Concen: 47.276 ng
RT: 13.83 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:	165	Resp:	173740
Ion Ratio	Lower	Upper	
165	100		
63	67.9	56.2	84.4
89	66.5	55.3	82.9

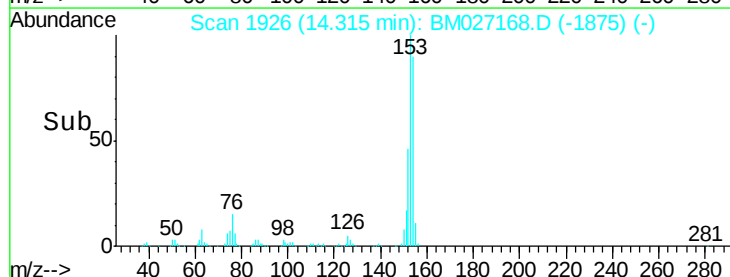
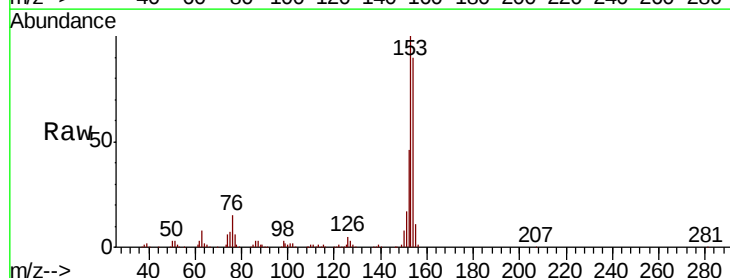
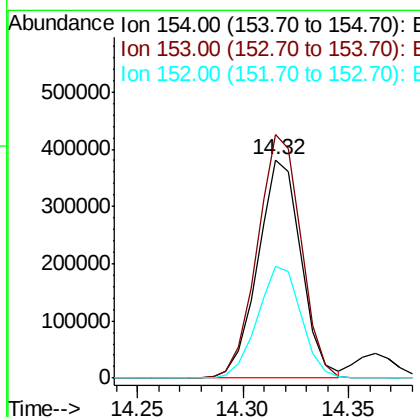
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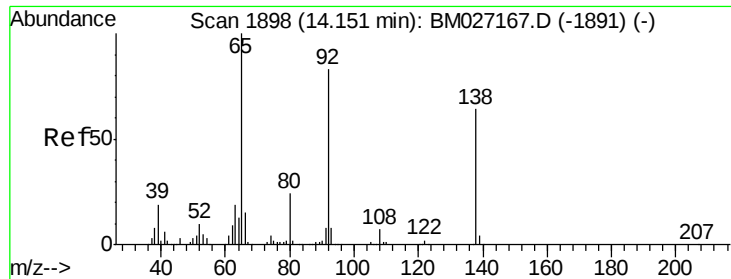
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#52
Acenaphthene
Concen: 43.498 ng
RT: 14.32 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion:	154	Resp:	542573
Ion Ratio	Lower	Upper	
154	100		
153	111.5	90.2	135.4
152	51.2	41.2	61.8





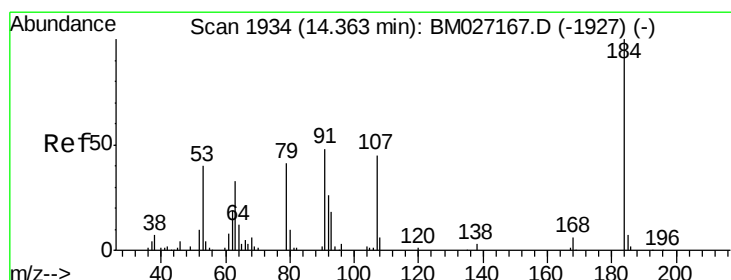
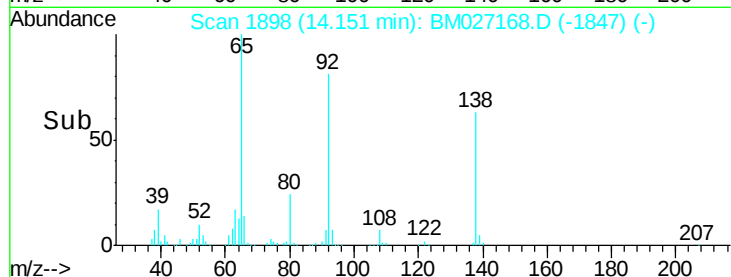
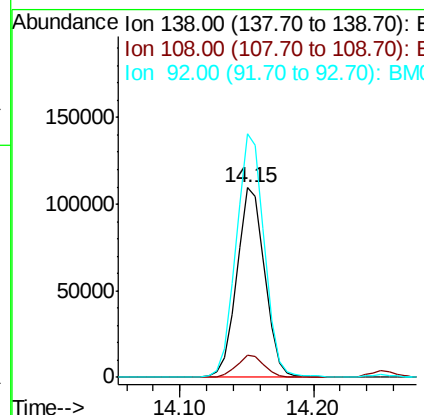
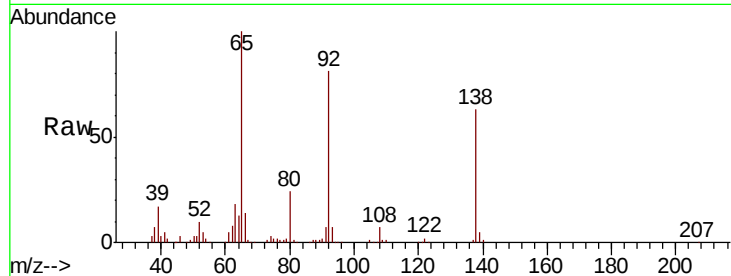
#53
 3-Nitroaniline
 Concen: 41.622 ng
 RT: 14.15 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
138	100	159801		
108	11.8	8.3	12.5	
92	128.5	103.4	155.2	

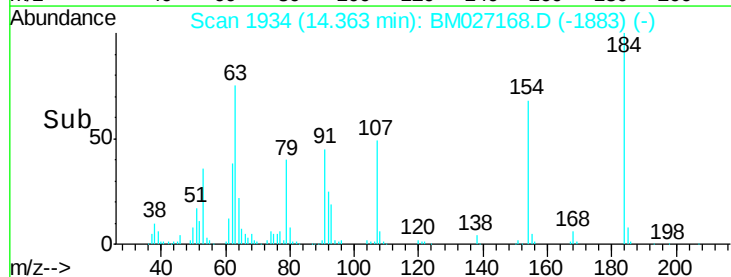
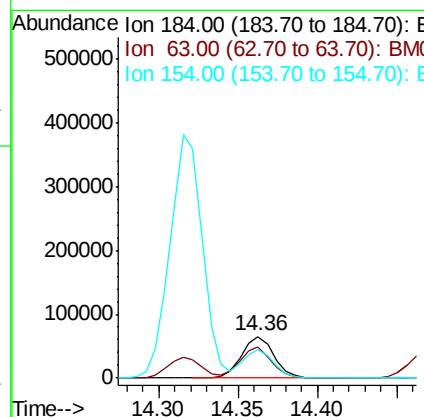
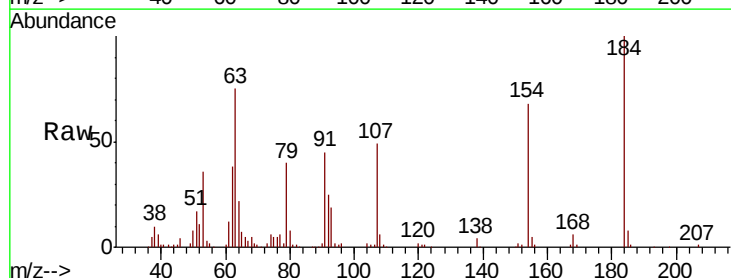
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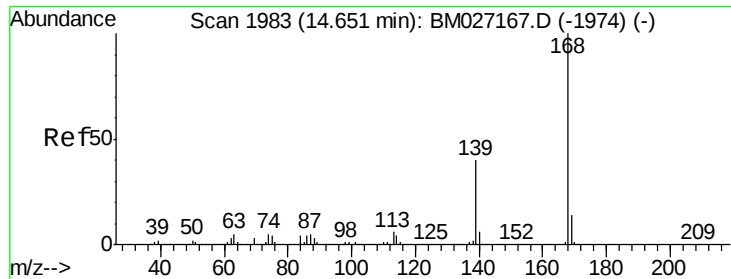
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#54
 2,4-Dinitrophenol
 Concen: 41.897 ng
 RT: 14.36 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	92496		
63	74.5	62.6	94.0	
154	68.2	58.7	88.1	





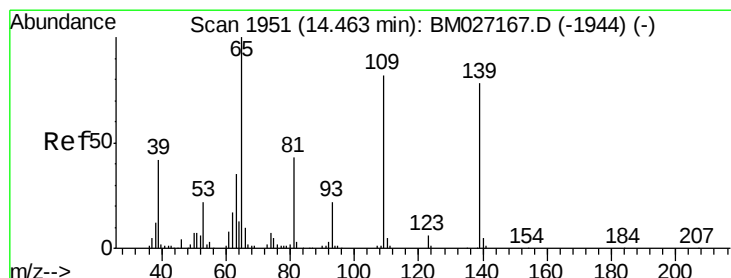
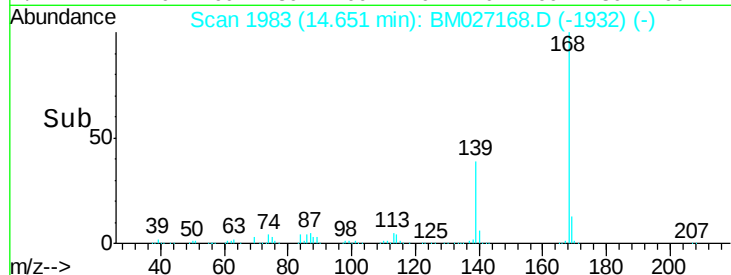
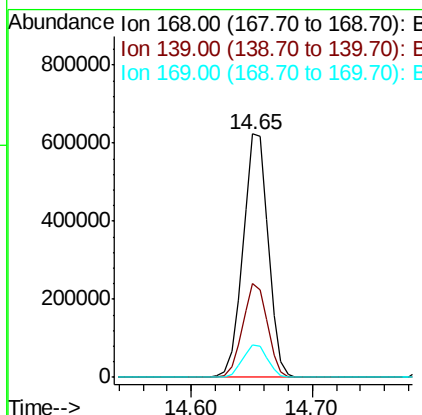
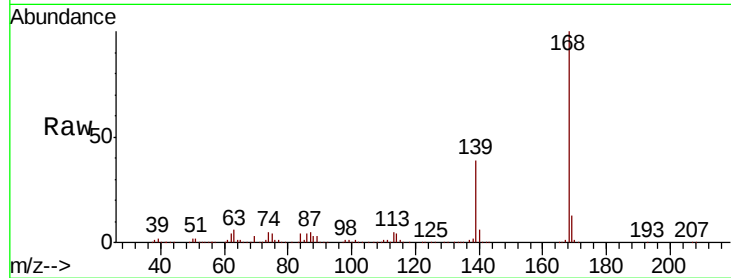
#55
Dibenzofuran
Concen: 44.730 ng
RT: 14.65 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.7	32.4	48.6
169	13.5	10.9	16.3

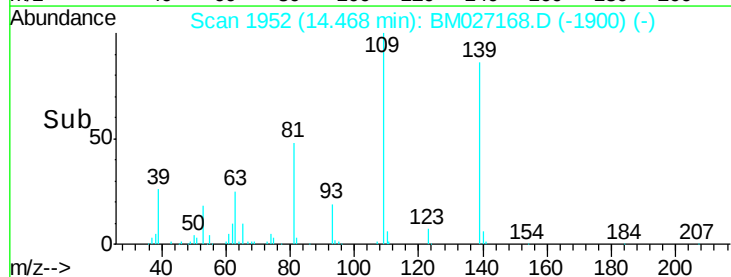
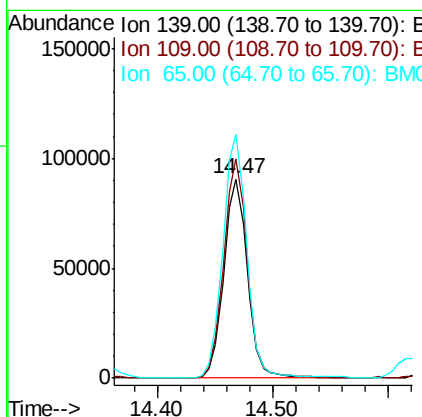
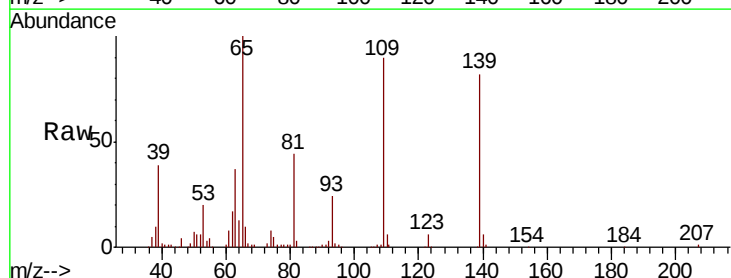
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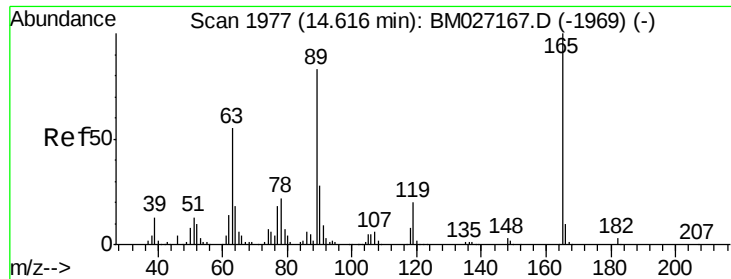
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#56
4-Nitrophenol
Concen: 43.165 ng
RT: 14.47 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	110.3	85.4	125.4
65	122.3	108.7	148.7





#57

2,4-Dinitrotoluene

Concen: 44.522 ng

RT: 14.62 min Scan# 1978

Delta R.T. 0.01 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

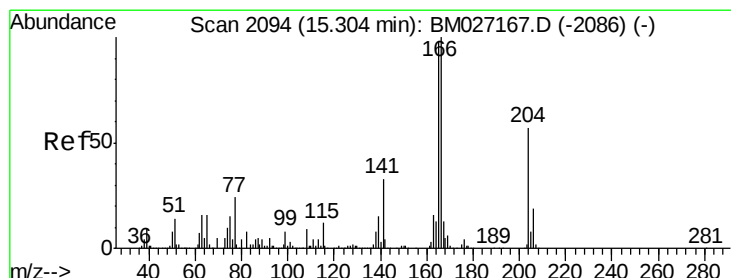
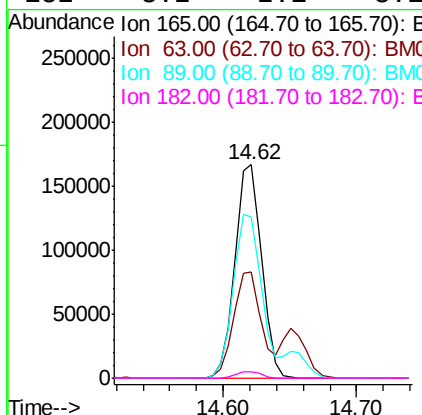
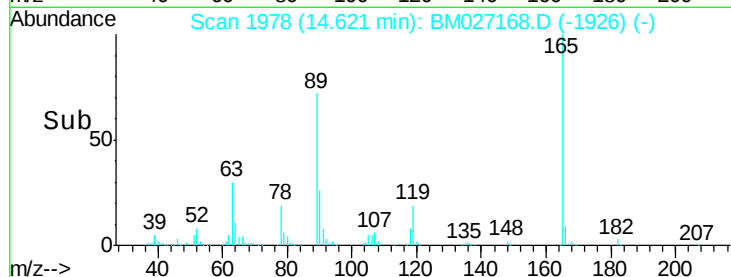
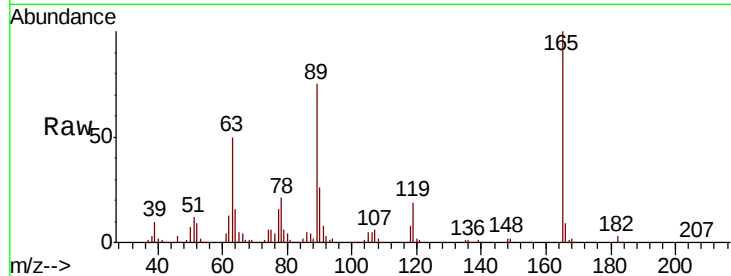
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.8	43.8	65.6
89	75.3	66.2	99.2
182	3.2	2.1	3.1#

Manual Integrations
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#58

Fluorene

Concen: 45.918 ng

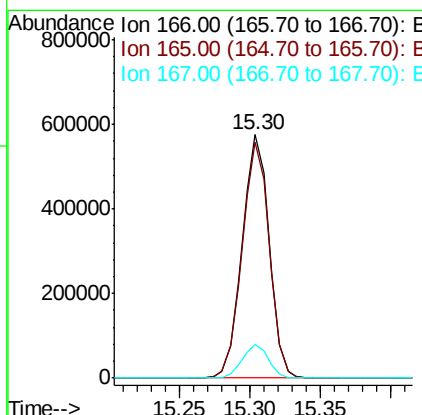
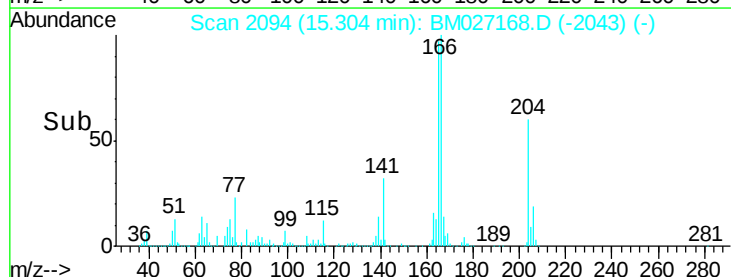
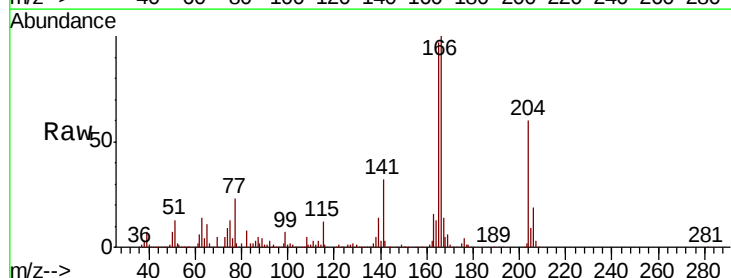
RT: 15.30 min Scan# 2094

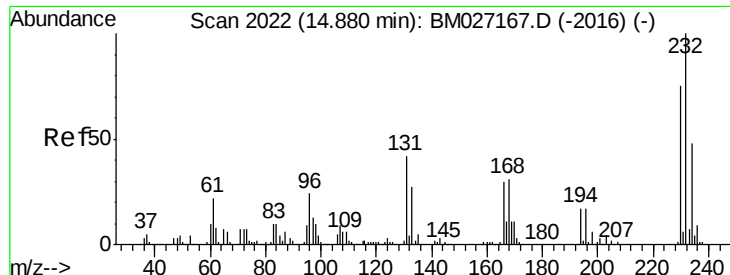
Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.3	117.5
167	14.0	10.7	16.1





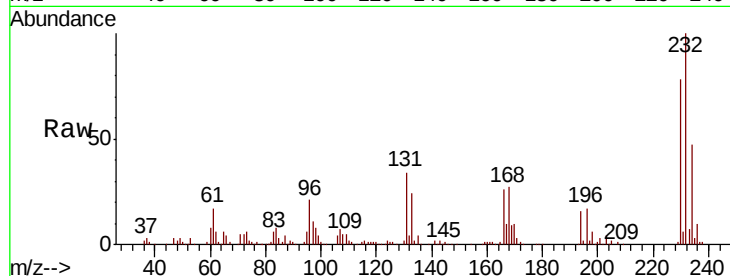
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 56.004 ng
 RT: 14.89 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
232	100	244310		
131	37.1	34.0	51.0	
130	2.4	2.1	3.1	
166	28.0	25.0	37.4	

Manual Integrations
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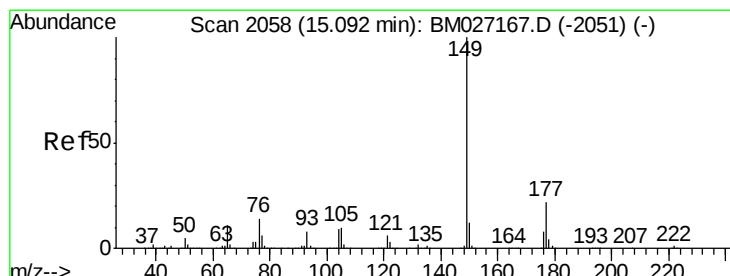
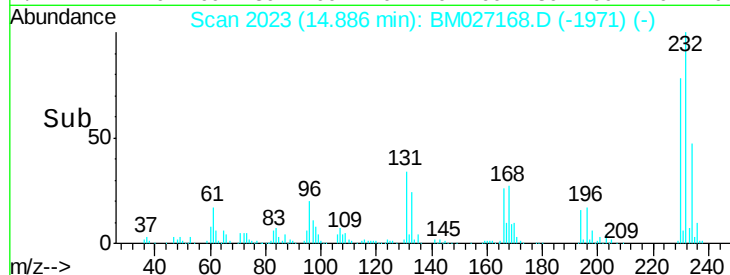
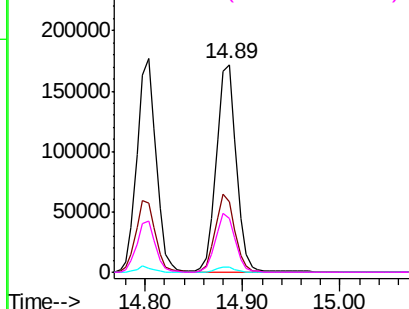
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 43.787 ng
 RT: 15.09 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

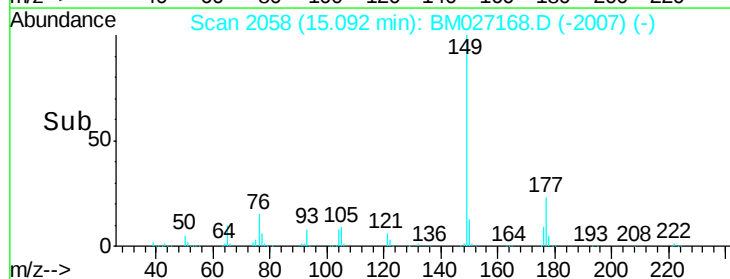
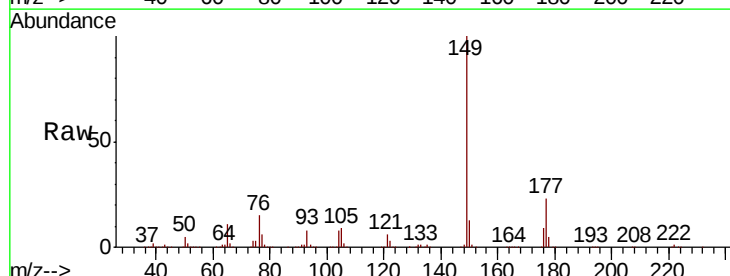
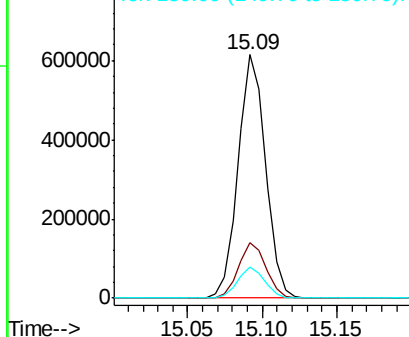
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	784774		
177	22.9	17.5	26.3	
150	12.8	9.8	14.8	

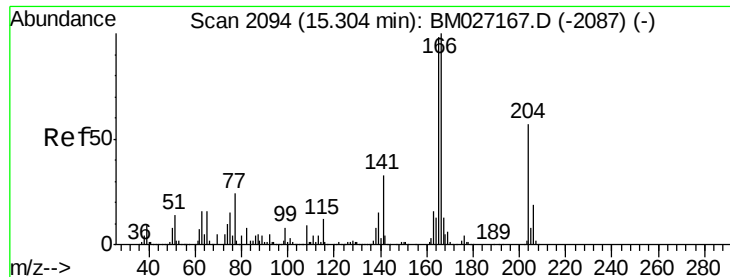
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





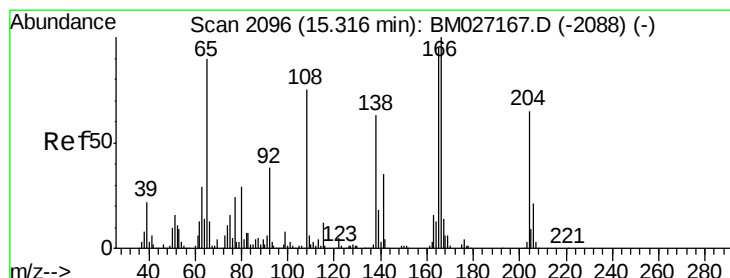
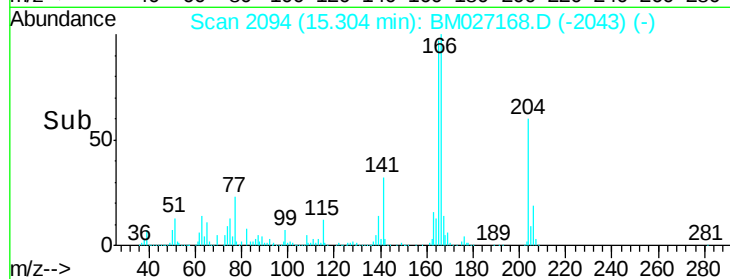
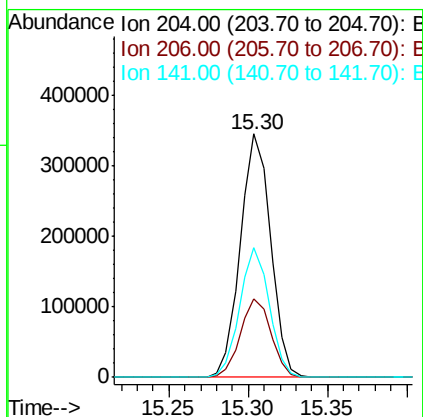
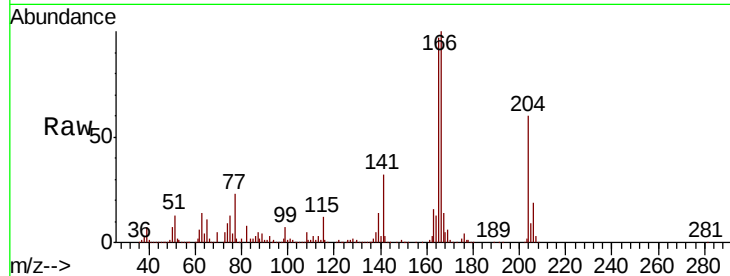
#61
4-Chlorophenyl-phenylether
Concen: 50.399 ng
RT: 15.30 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.2
141	53.0	46.2	69.4

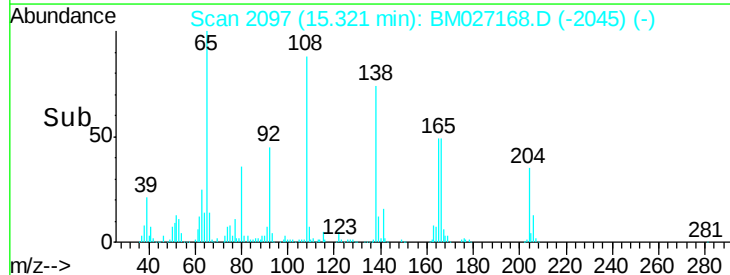
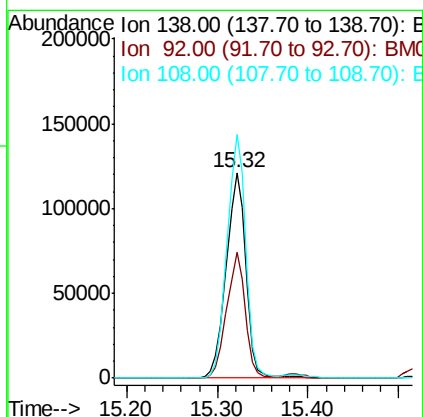
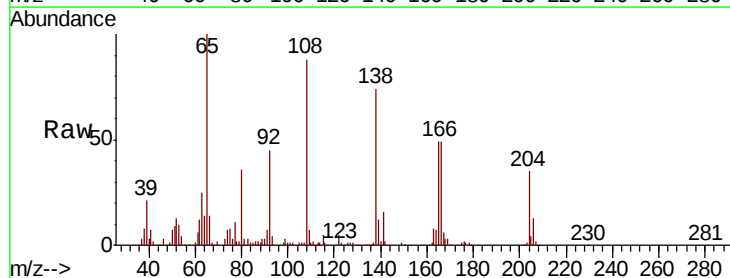
Manual Integrations
APPROVED

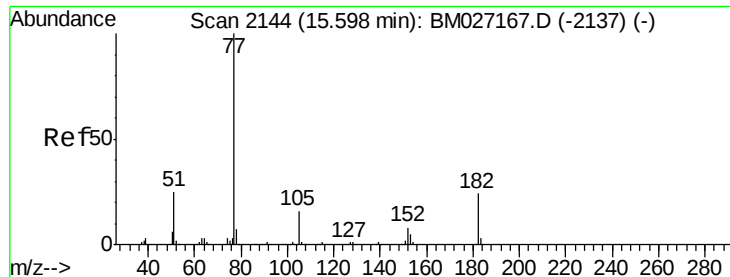
Sohil
8/24/2020 1:48:35 PM



#62
4-Nitroaniline
Concen: 47.415 ng
RT: 15.32 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.1	40.0	80.0
108	118.6	100.6	140.6





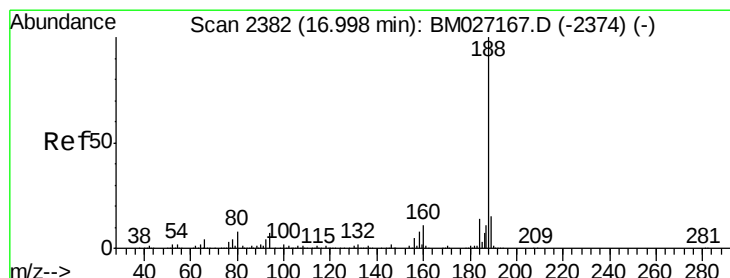
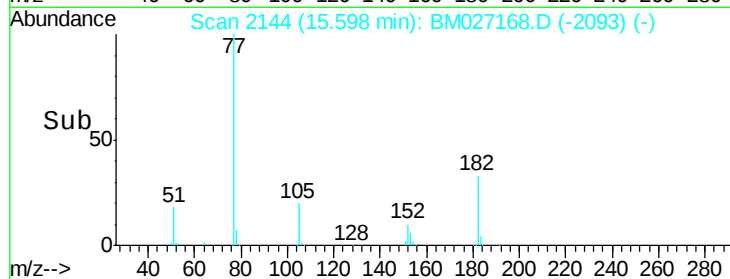
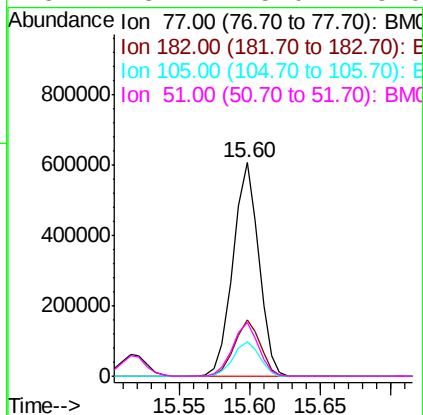
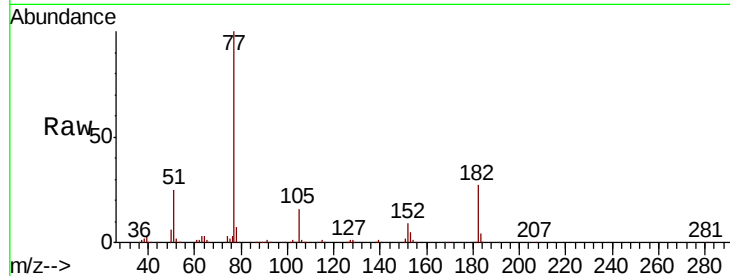
#63
Azobenzene
Concen: 39.250 ng
RT: 15.60 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.7	4.0	44.0
105	16.2	0.0	36.0
51	25.1	5.0	45.0

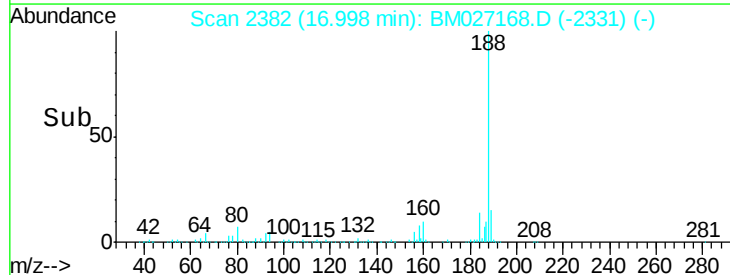
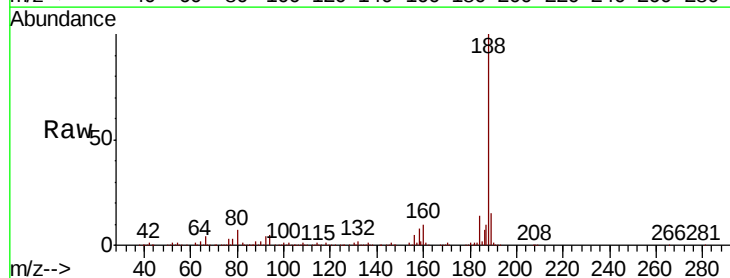
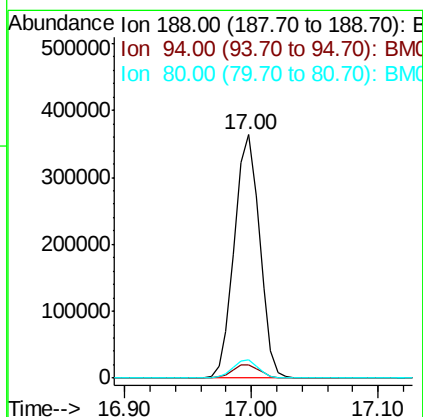
Manual Integrations
APPROVED

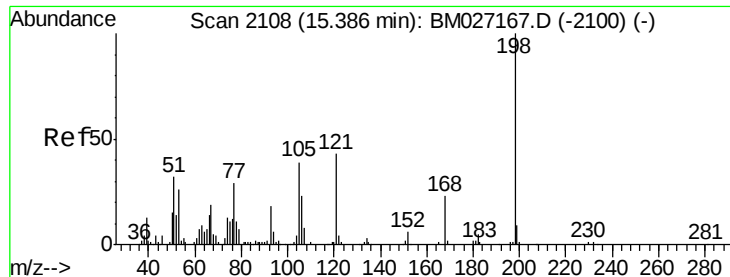
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.4	5.5	8.3#
80	7.4	6.2	9.4





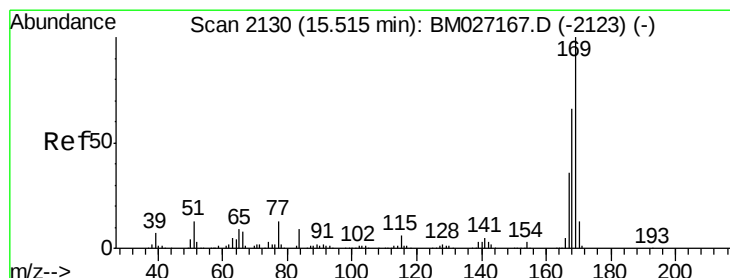
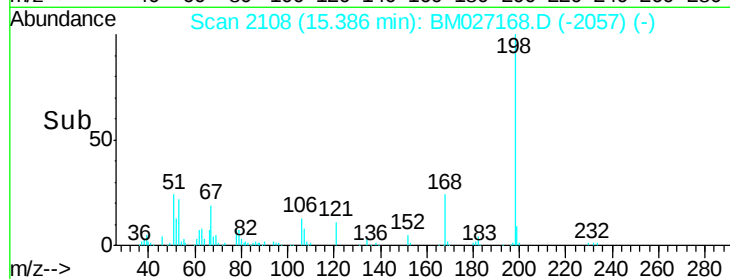
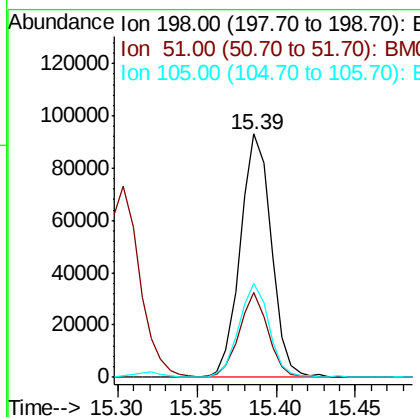
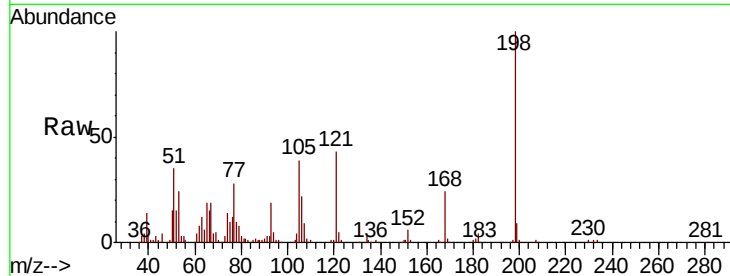
#65
4,6-Dinitro-2-methylphenol
Concen: 36.270 ng
RT: 15.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
198	100	127094		
51	34.6	12.1	52.1	
105	38.6	18.9	58.9	

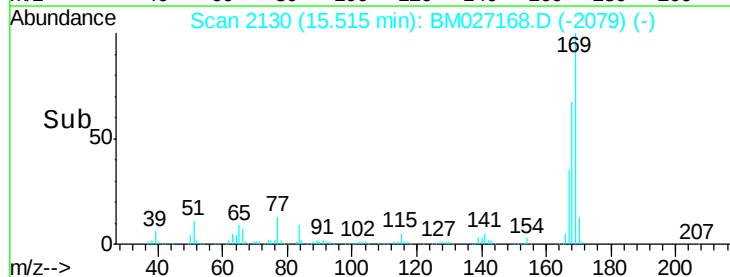
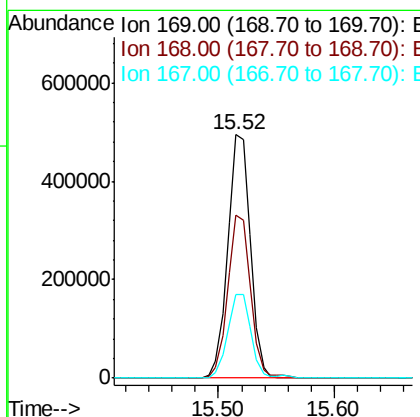
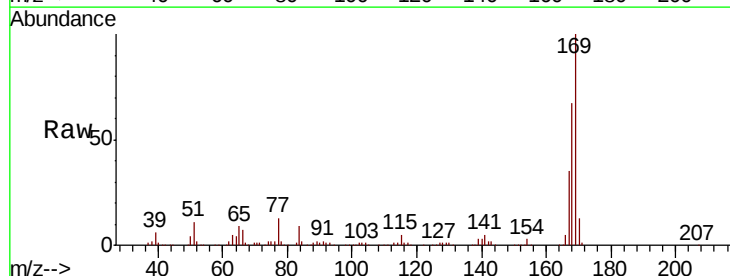
Manual Integrations
APPROVED

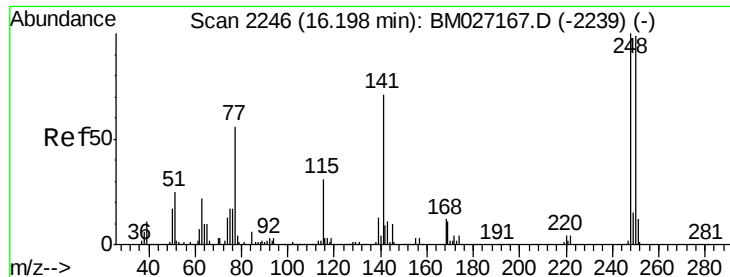
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 41.404 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	668934		
168	66.8	52.9	79.3	
167	34.6	28.5	42.7	





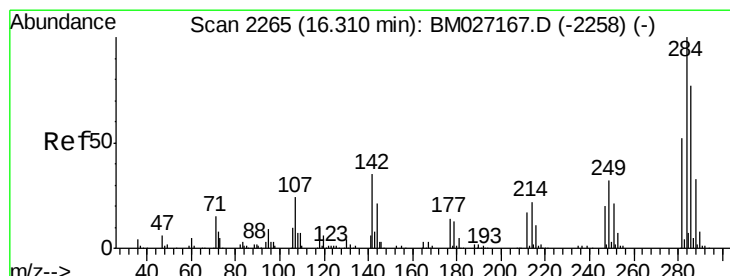
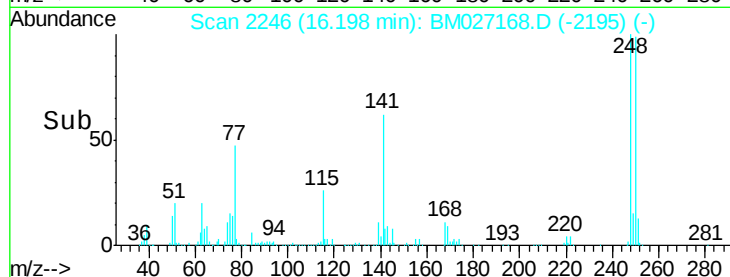
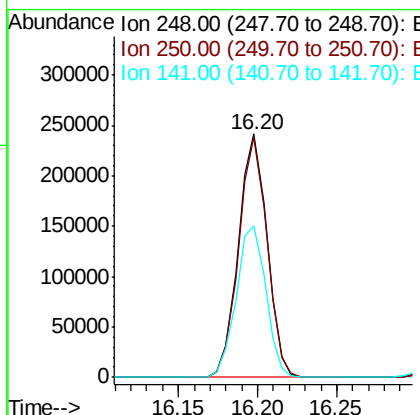
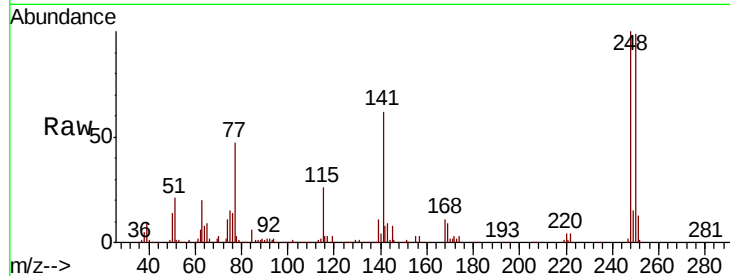
#67
 4-Bromophenyl-phenylether
 Concen: 48.403 ng
 RT: 16.20 min Scan# 2246
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	79.1	118.7
141	62.4	56.9	85.3

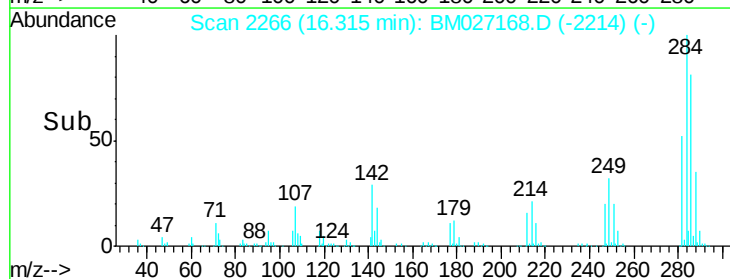
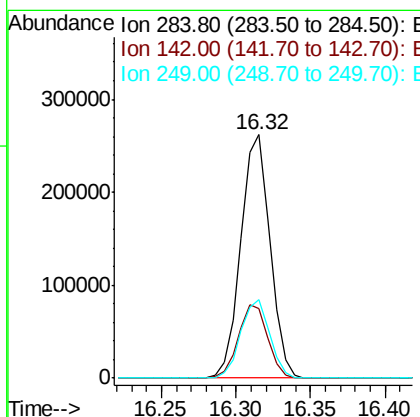
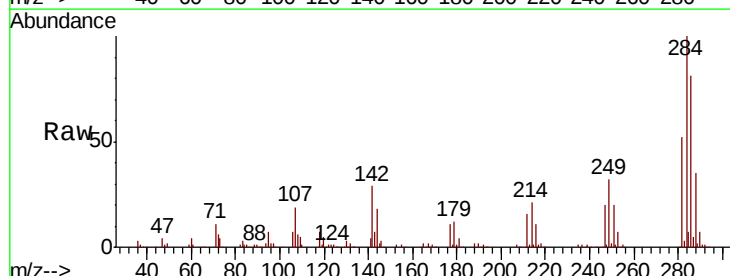
Manual Integrations
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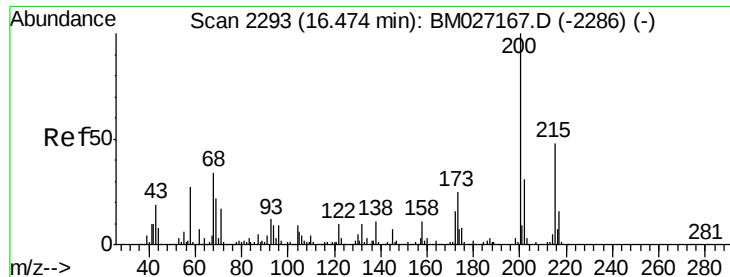
Sohil
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#68
 Hexachlorobenzene
 Concen: 54.190 ng
 RT: 16.32 min Scan# 2266
 Delta R.T. 0.01 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.8	27.8	41.6
249	32.0	25.6	38.4





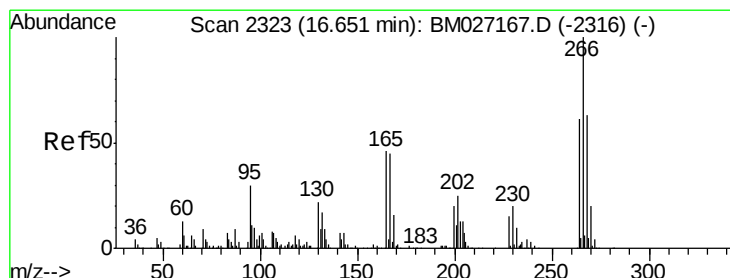
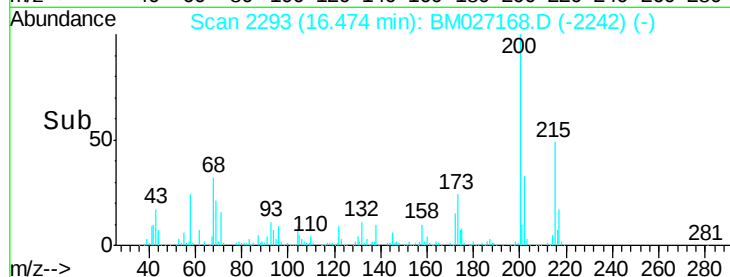
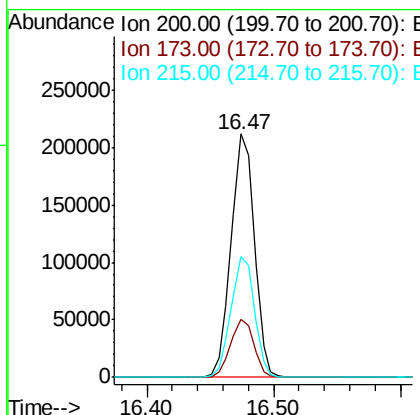
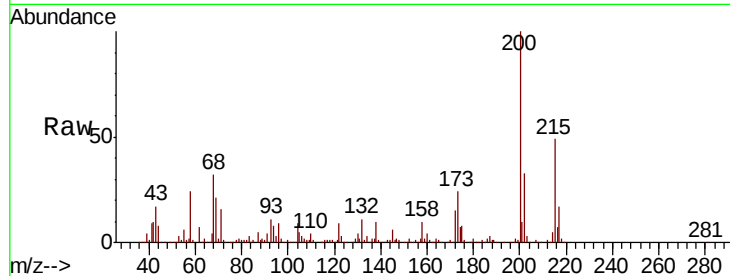
#69
Atrazine
Concen: 55.891 ng
RT: 16.47 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.8	4.6	44.6
215	49.3	28.5	68.5

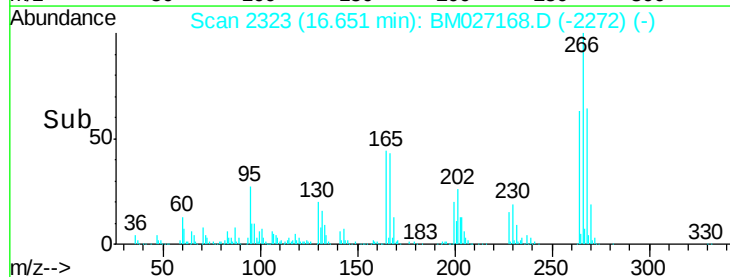
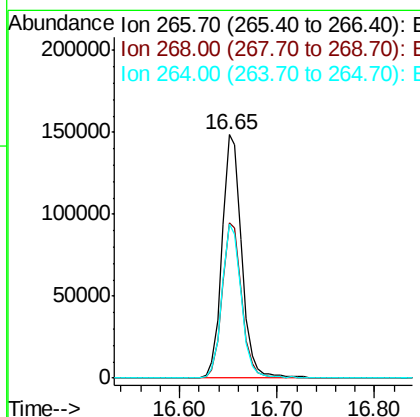
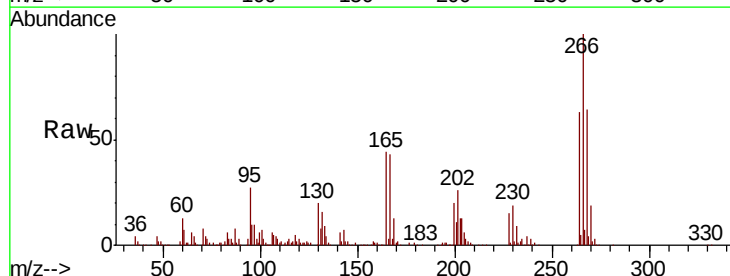
Manual Integrations
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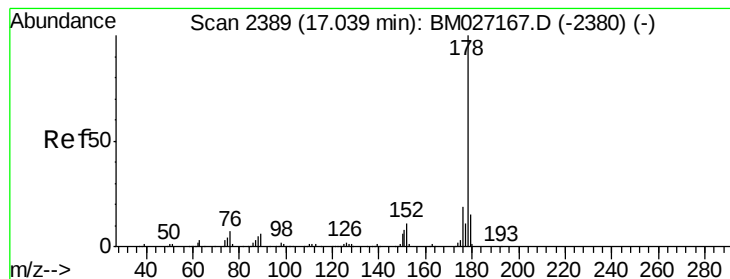
Sohil
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#70
Pentachlorophenol
Concen: 54.819 ng
RT: 16.65 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.7	50.2	75.2
264	63.0	49.1	73.7





#71

Phenanthrene

Concen: 45.038 ng

RT: 17.04 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:178 Resp: 1335212

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

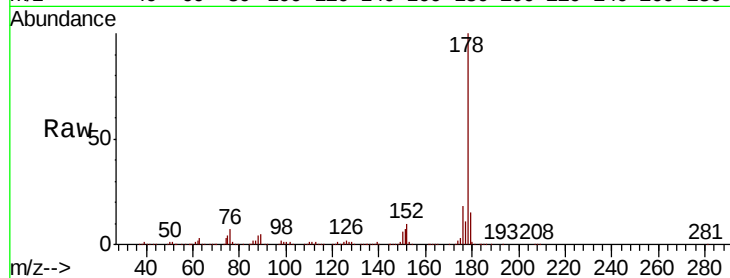
179 15.1 12.0 18.0

Manual Integrations

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Sohil

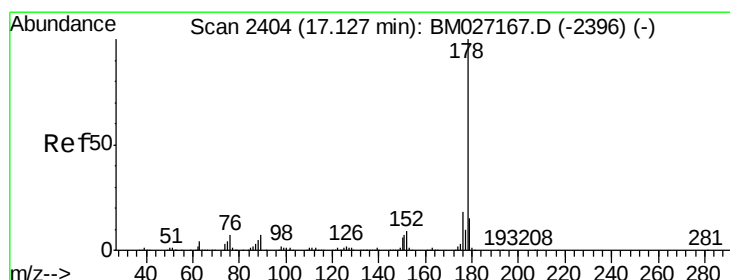
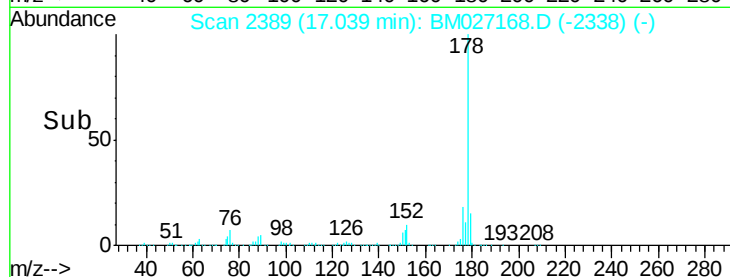
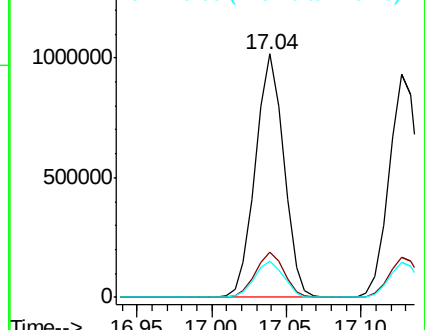
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.765 ng

RT: 17.13 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Tgt Ion:178 Resp: 1292283

Ion Ratio Lower Upper

178 100

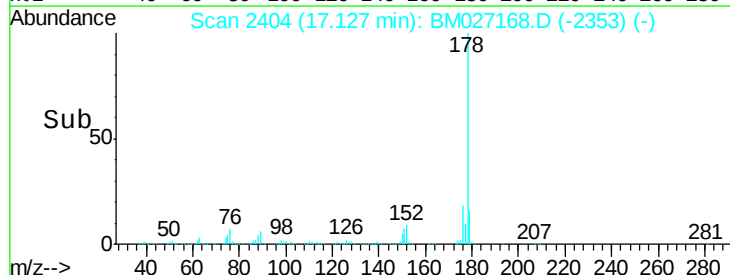
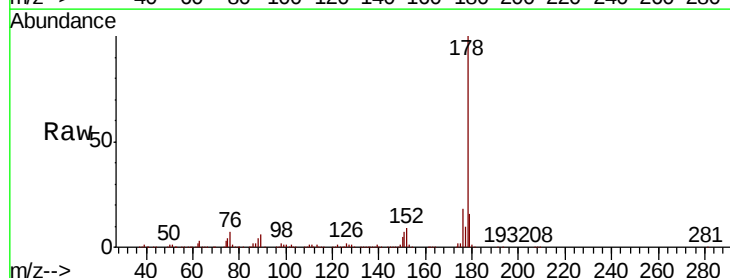
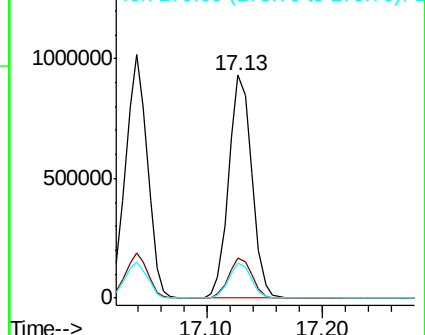
176 18.0 14.7 22.1

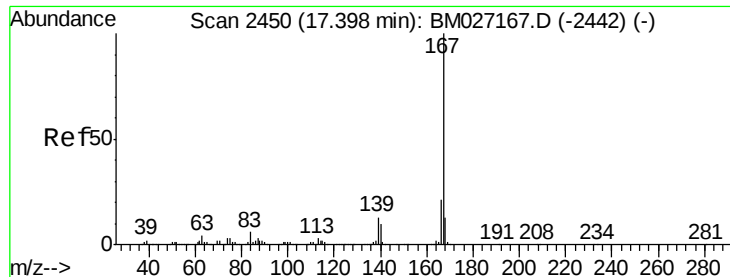
179 15.8 11.9 17.9

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





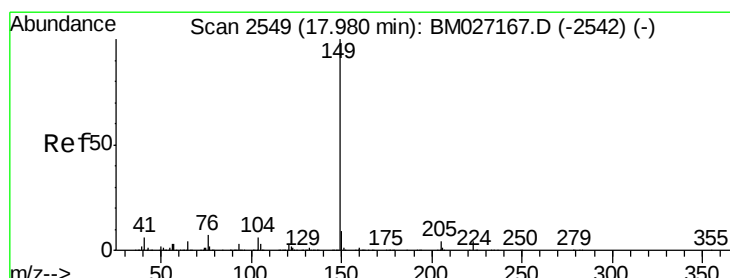
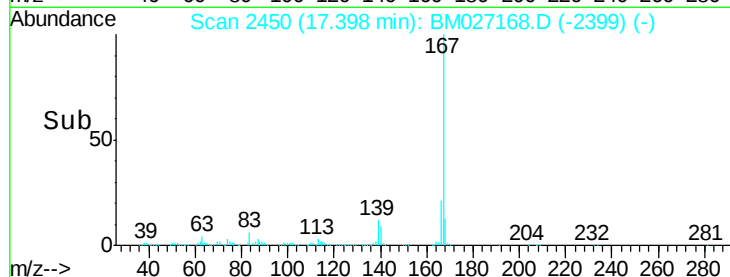
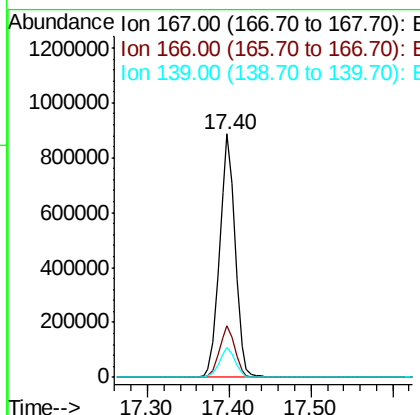
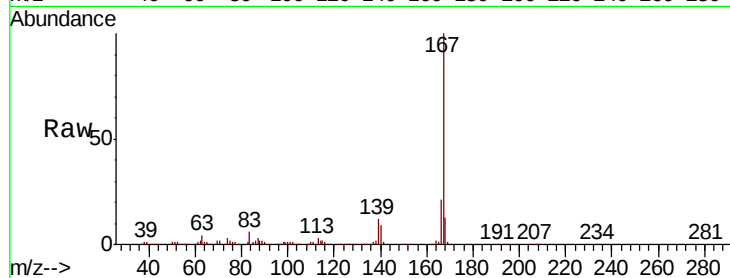
#73
 Carbazole
 Concen: 42.156 ng
 RT: 17.40 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.6	24.8
139	12.4	10.2	15.2

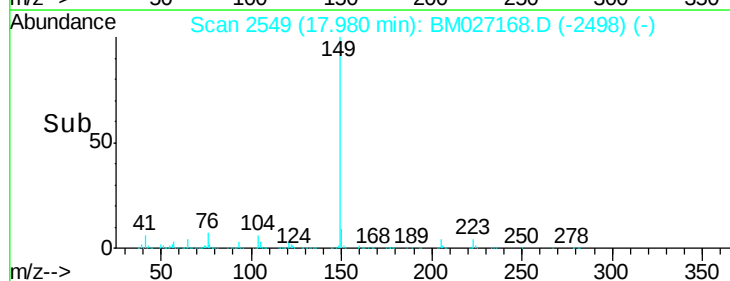
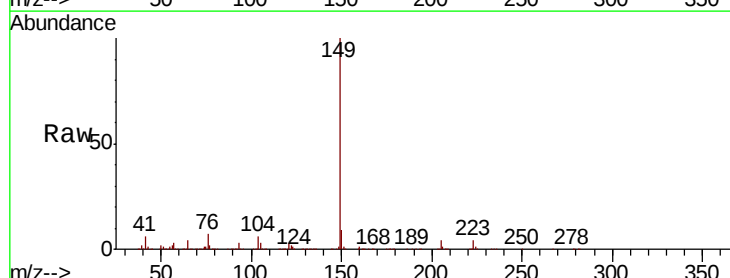
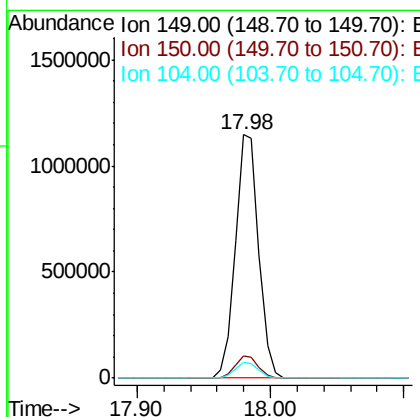
Manual Integrations
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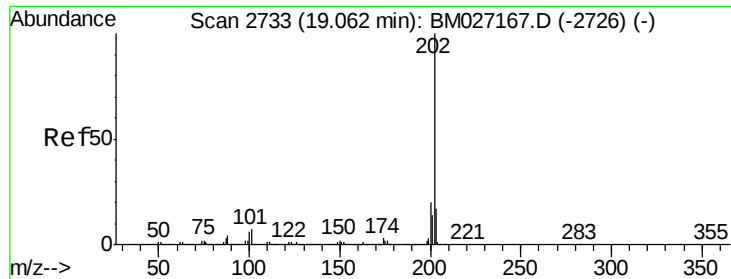
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#74
 Di-n-butylphthalate
 Concen: 39.795 ng
 RT: 17.98 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	6.4	5.2	7.8





#75

Fluoranthene

Concen: 48.736 ng

RT: 19.06 min Scan# 2733

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

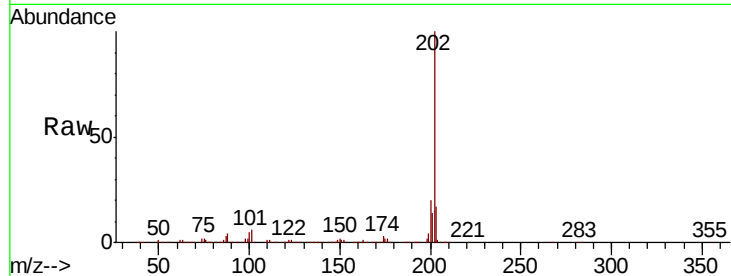
ClientSampleId :

SSTDIC050

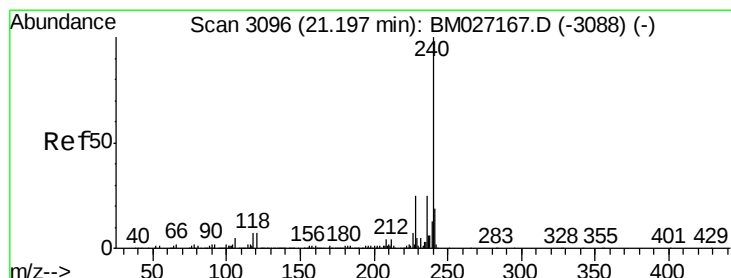
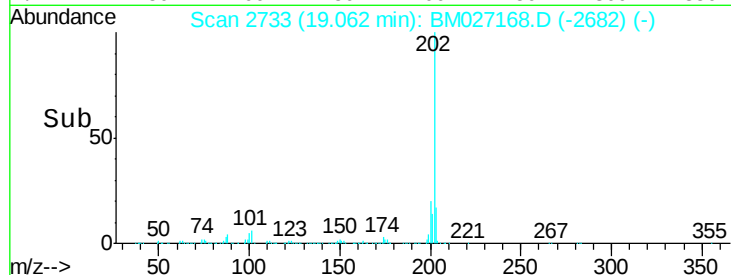
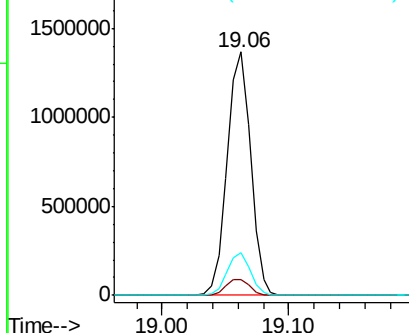
Tot Ion:	202	Resp:	1746540
Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	27.2
203	17.5	0.0	37.1

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

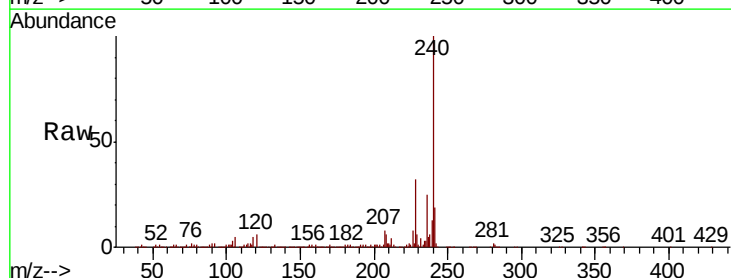
RT: 21.20 min Scan# 3096

Delta R.T. -0.00 min

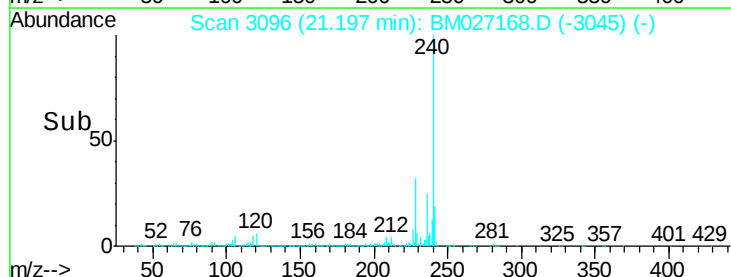
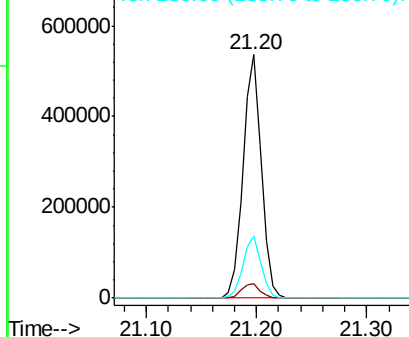
Lab File: BM027168.D

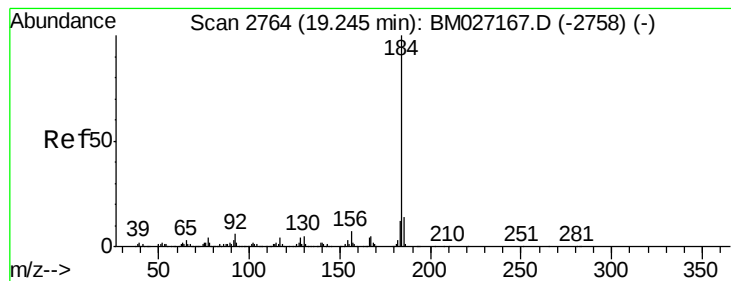
Acq: 21 Aug 2020 13:10

Tgt Ion:	240	Resp:	623304
Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.6	8.4
236	25.5	19.8	29.6



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.129 ng

RT: 19.25 min Scan# 2765

Delta R.T. 0.01 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

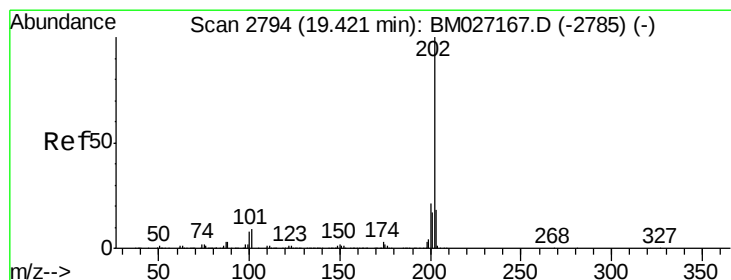
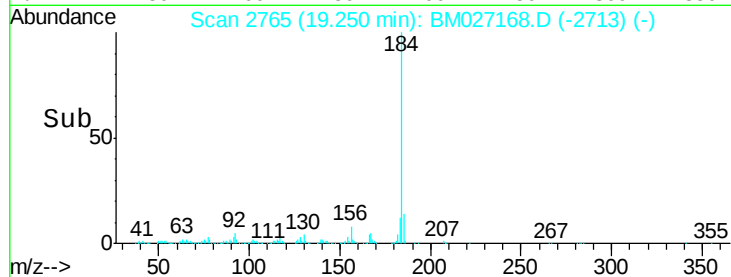
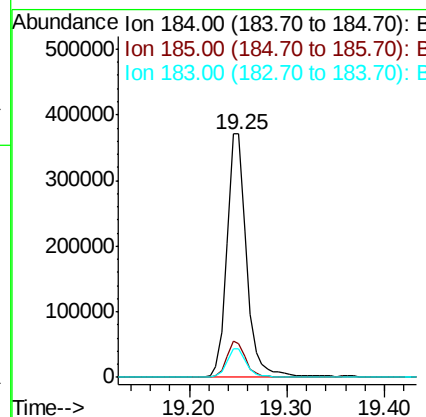
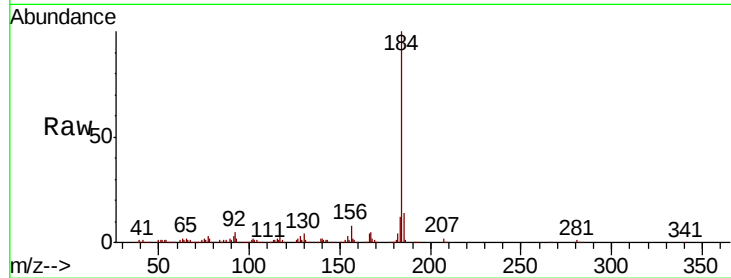
ClientSampleId :

SSTDICC050

Tot Ion:	184	Resp:	519699
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.5	17.3
183	11.8	9.4	14.0

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#78

Pyrene

Concen: 44.505 ng

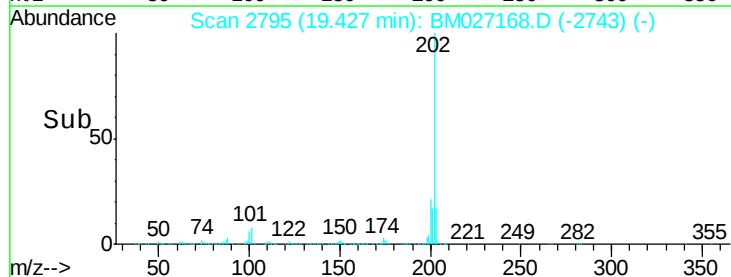
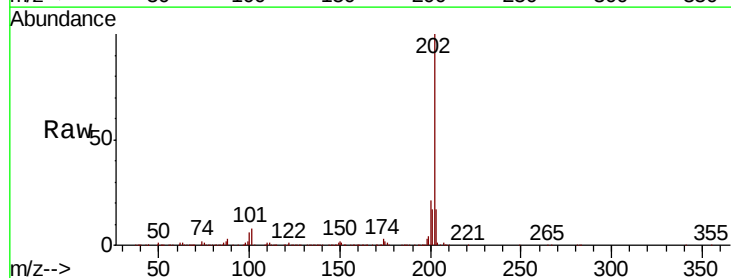
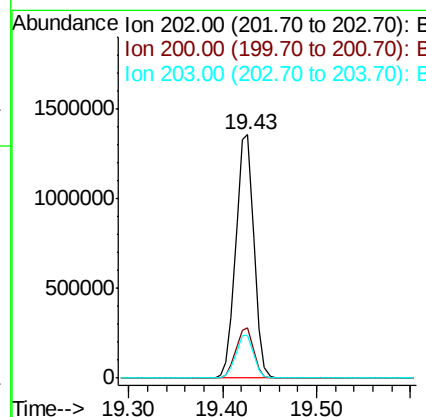
RT: 19.43 min Scan# 2795

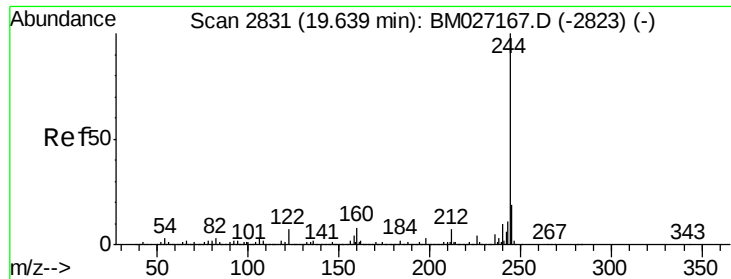
Delta R.T. 0.01 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Tgt Ion:	202	Resp:	1813018
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.6	25.0
203	17.3	14.0	21.0





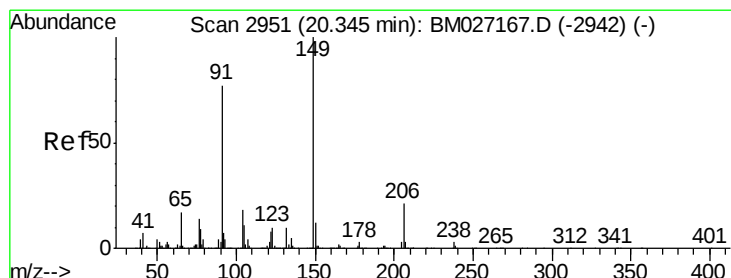
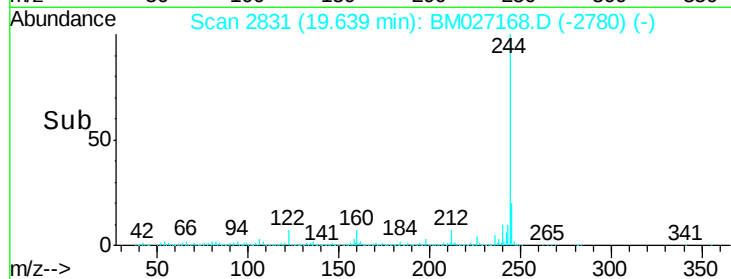
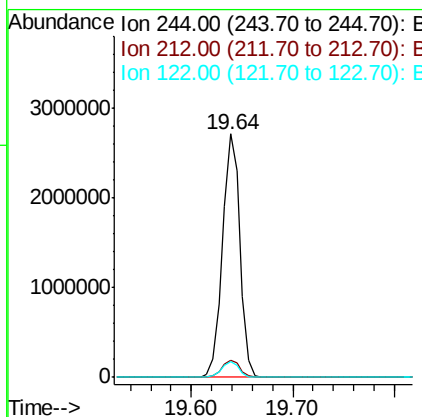
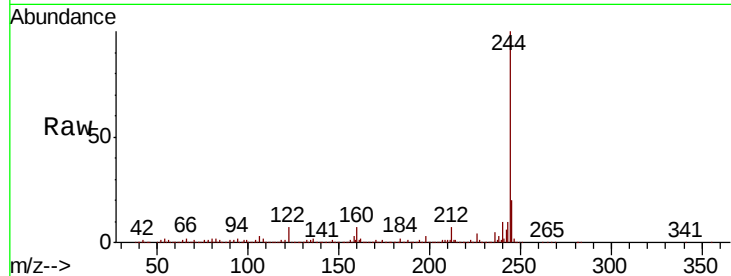
#79
 Terphenyl-d14
 Concen: 98.357 ng
 RT: 19.64 min Scan# 2831
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	6.7	5.8	8.8

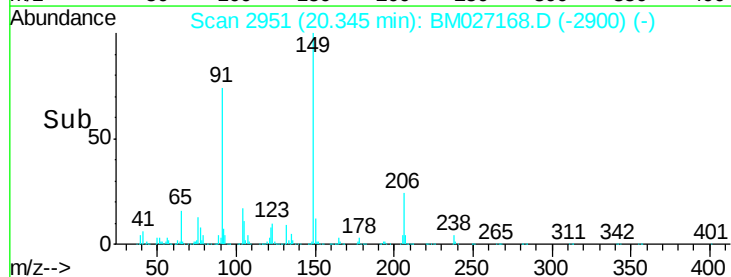
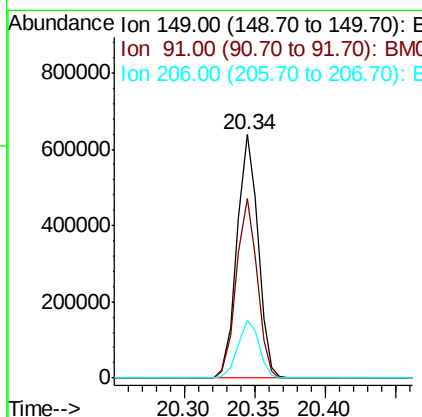
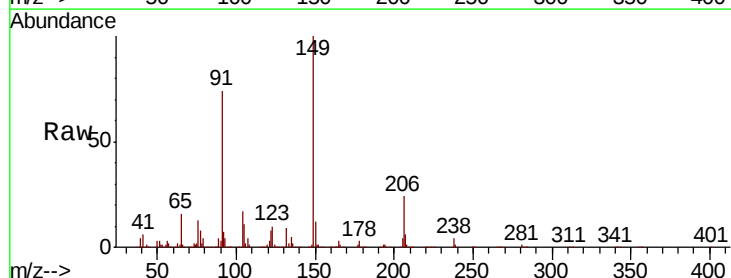
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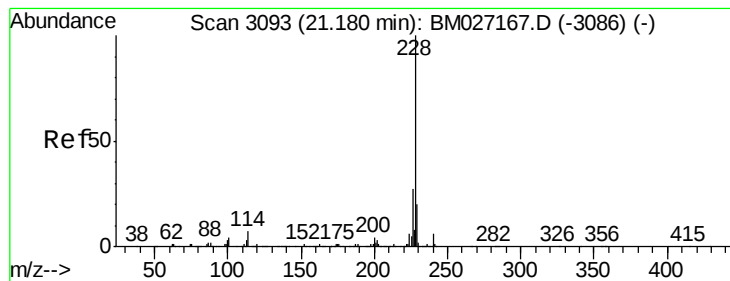
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#80
 Butylbenzylphthalate
 Concen: 36.976 ng
 RT: 20.34 min Scan# 2951
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.5	61.7	92.5
206	24.0	16.6	24.8





#81

Benzo(a)anthracene

Concen: 45.959 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 1930785

Ion Ratio Lower Upper

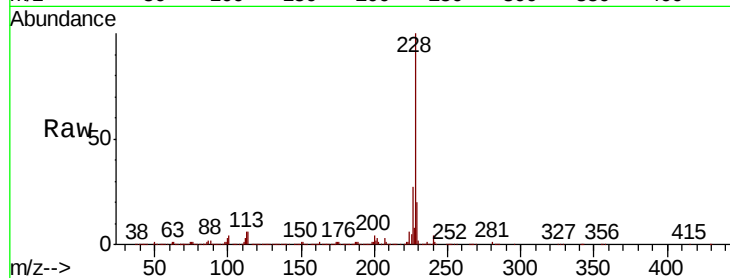
228 100

226 26.8 21.4 32.2

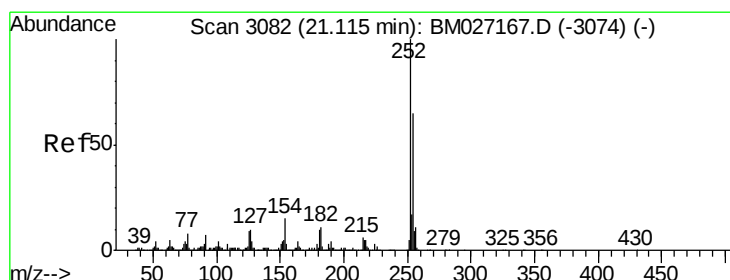
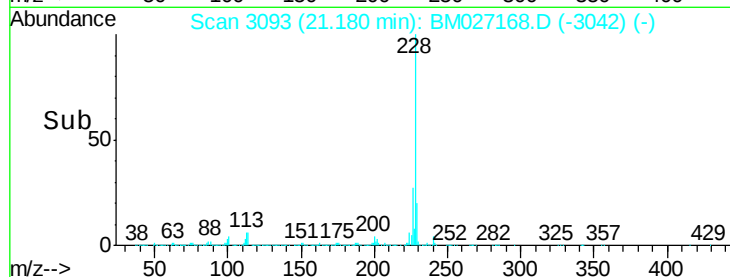
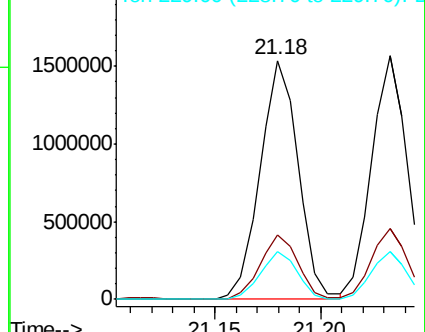
229 19.8 15.8 23.6

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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: 54.260 ng

RT: 21.12 min Scan# 3082

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

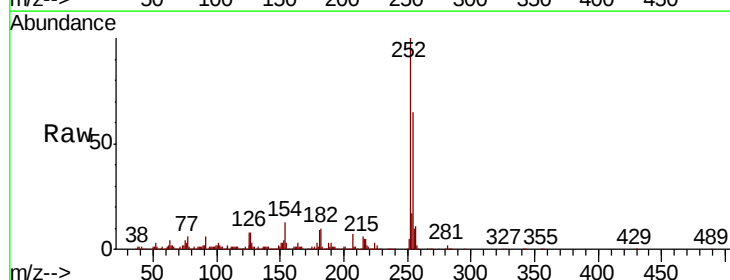
Tgt Ion:252 Resp: 711272

Ion Ratio Lower Upper

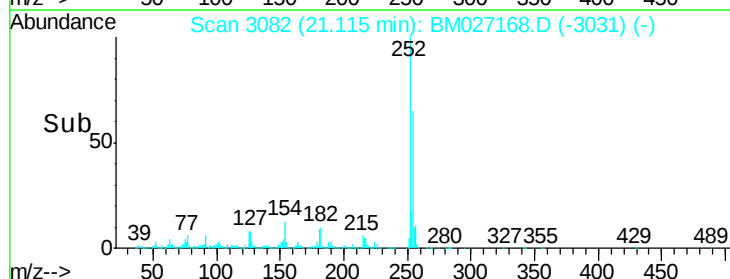
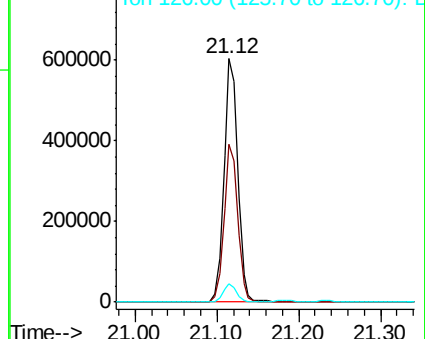
252 100

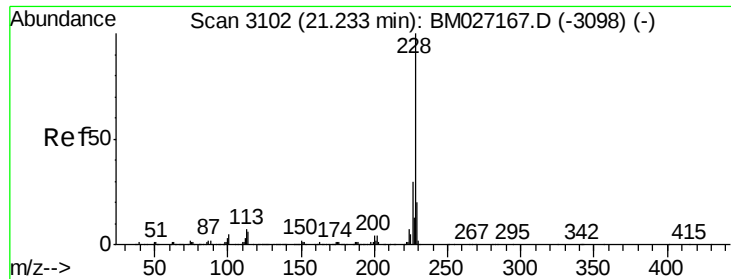
254 64.8 52.3 78.5

126 7.5 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





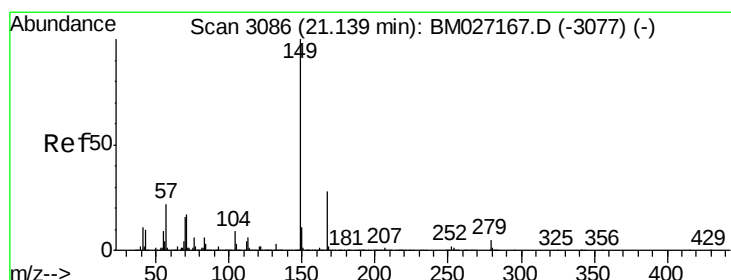
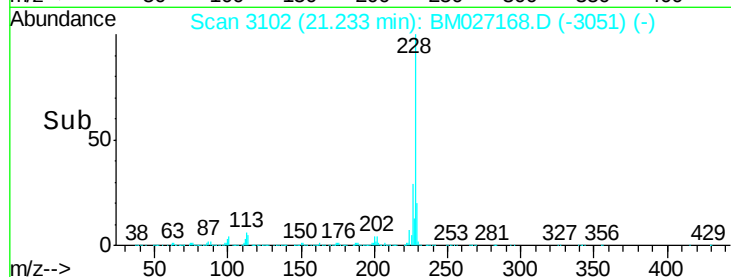
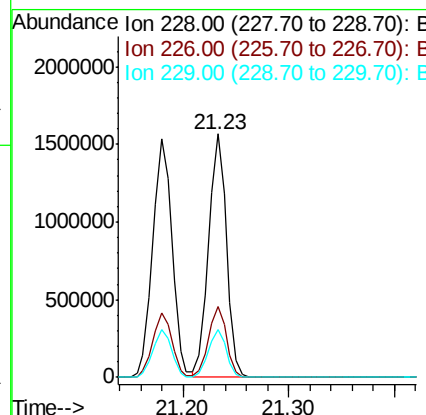
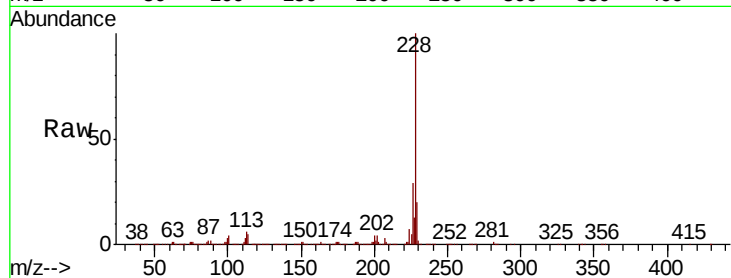
#83
 Chrysene
 Concen: 45.667 ng
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.7	35.5
229	19.6	15.8	23.8

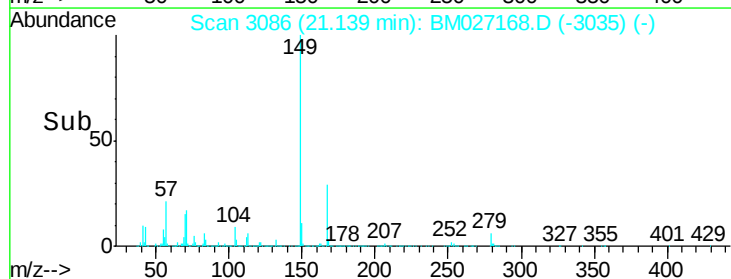
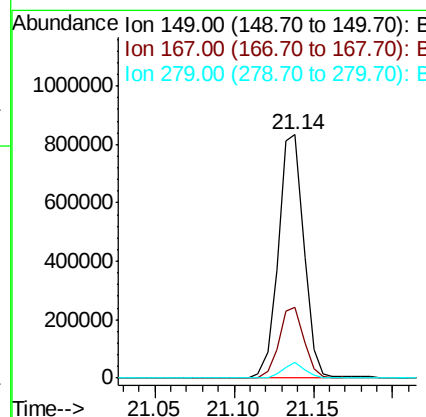
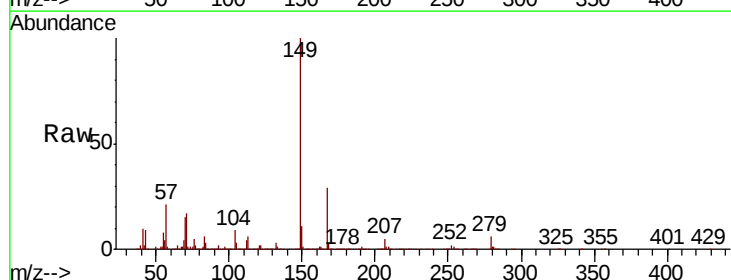
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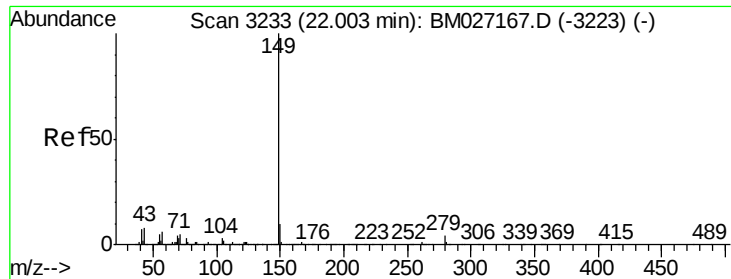
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 33.528 ng
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.2	33.2
279	6.3	4.2	6.4





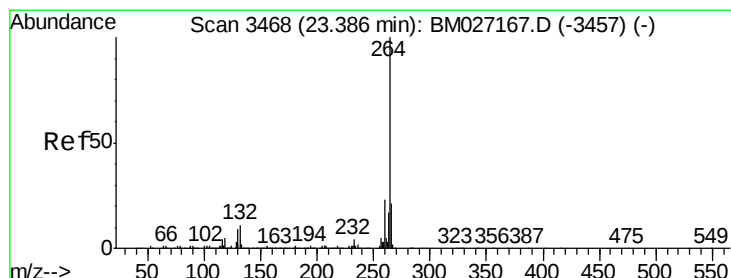
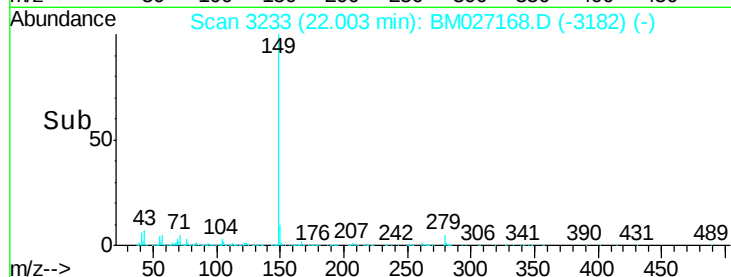
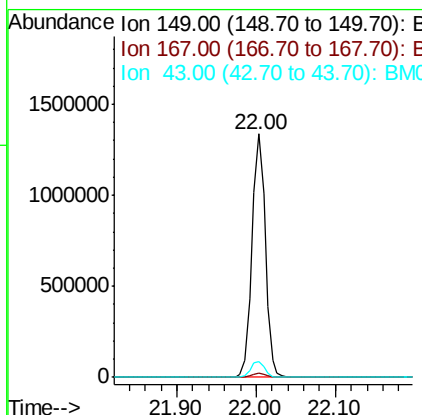
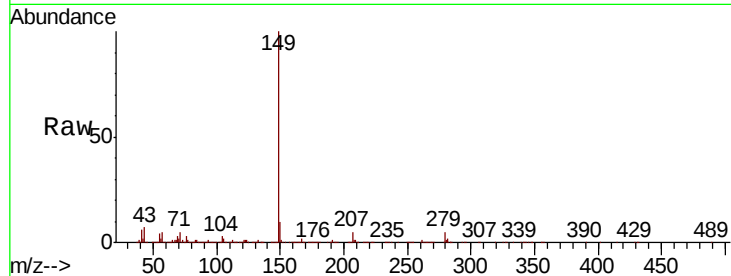
#85
Di-n-octyl phthalate
Concen: 33.707 ng
RT: 22.00 min Scan# 3233
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	6.7	6.1	9.1

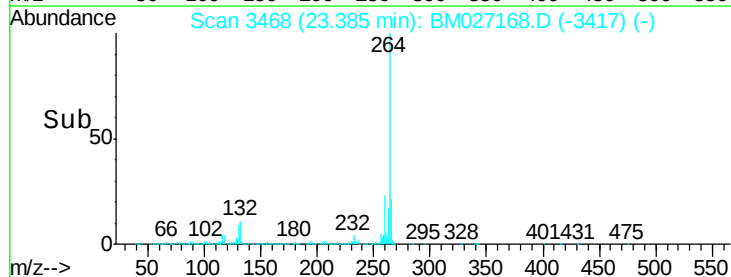
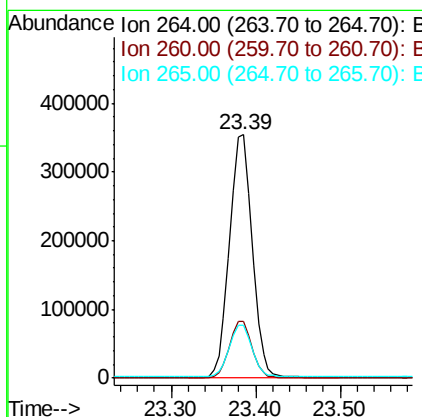
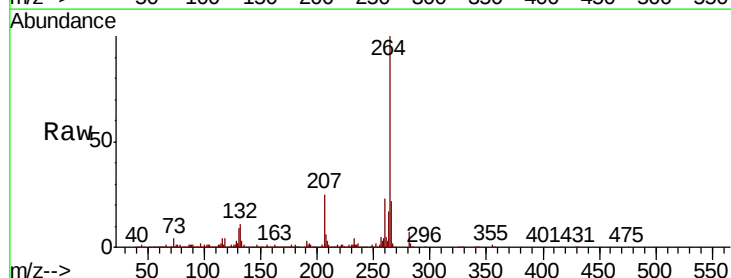
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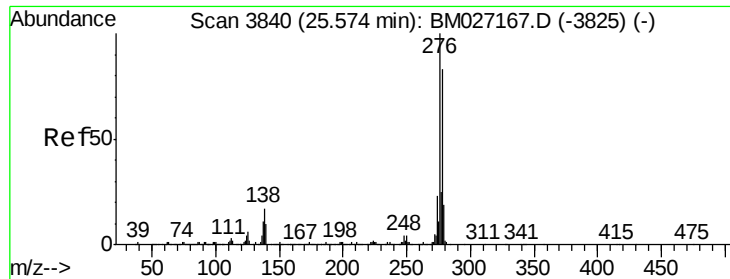
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3468
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.8	28.2
265	21.9	17.5	26.3





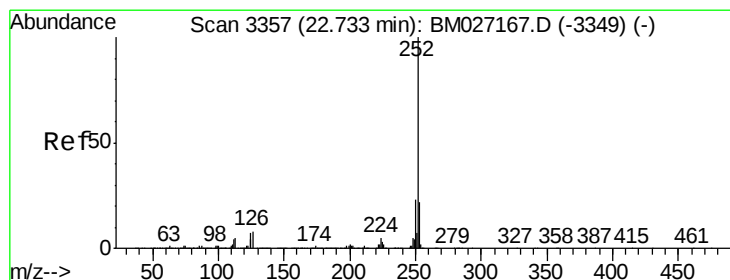
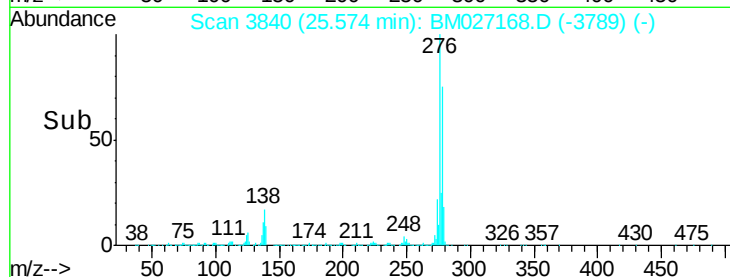
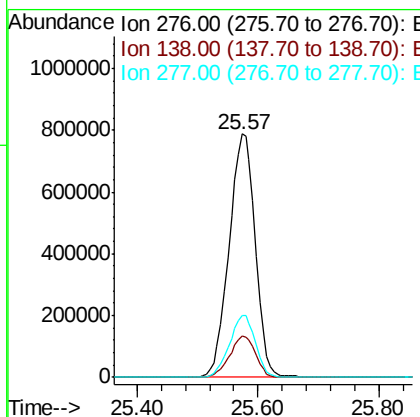
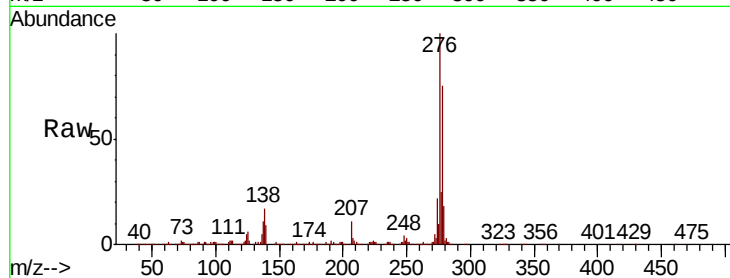
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 53.995 ng
 RT: 25.57 min Scan# 3840
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.8	13.3	19.9
277	25.3	20.0	30.0

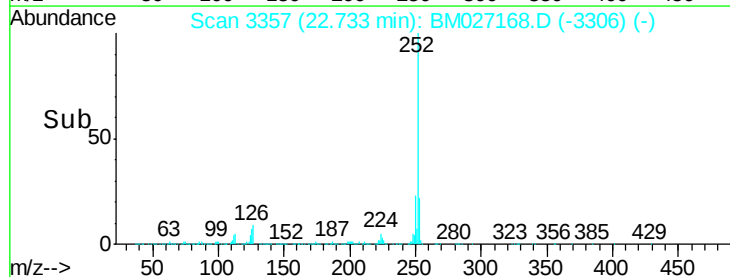
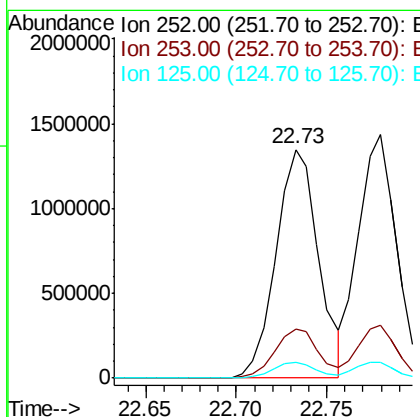
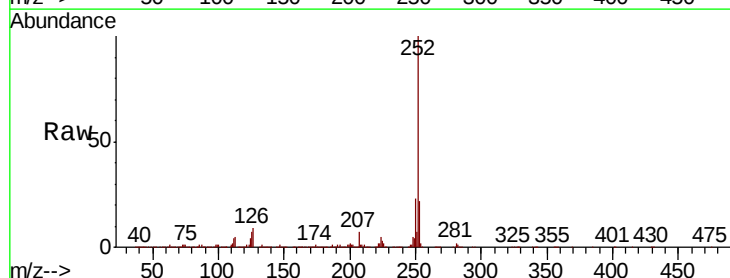
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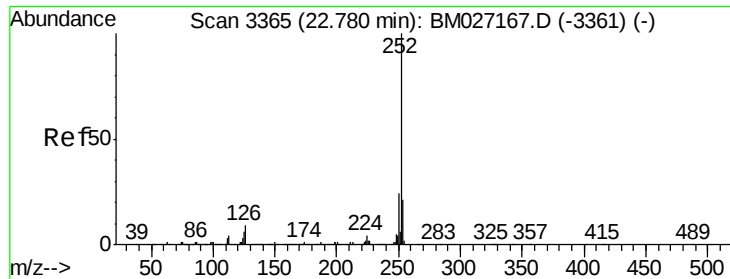
Sohil
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#88
 Benzo(b)fluoranthene
 Concen: 49.329 ng
 RT: 22.73 min Scan# 3357
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	6.7	5.4	8.0





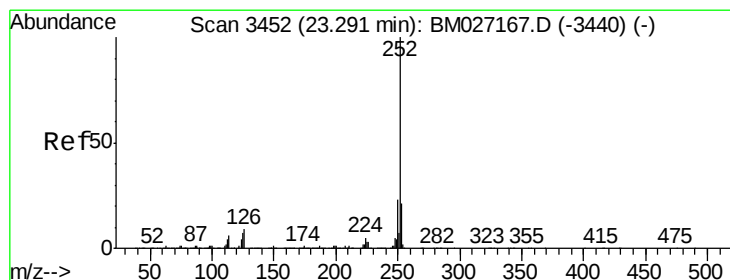
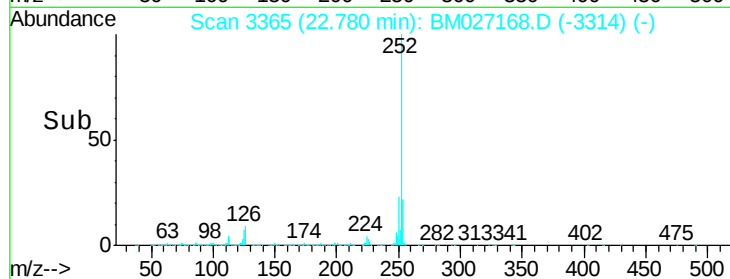
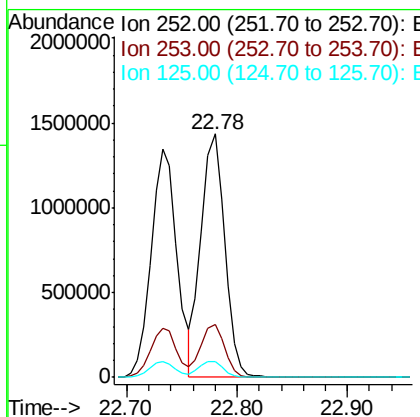
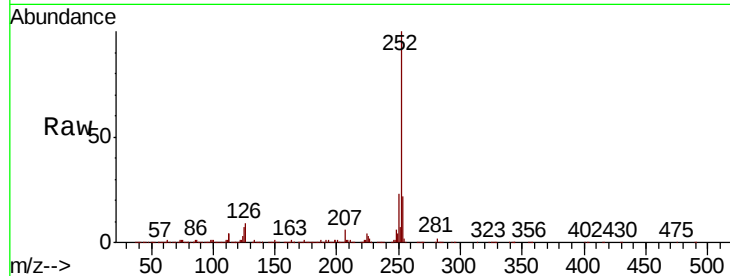
#89
Benzo(k)fluoranthene
Concen: 47.911 ng
RT: 22.78 min Scan# 3365
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	6.5	5.3	7.9

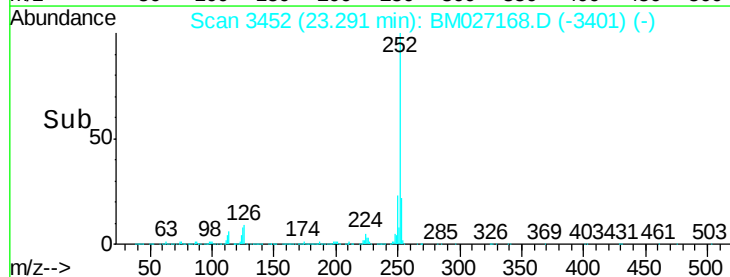
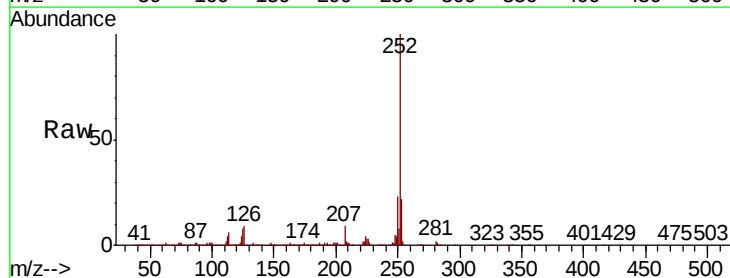
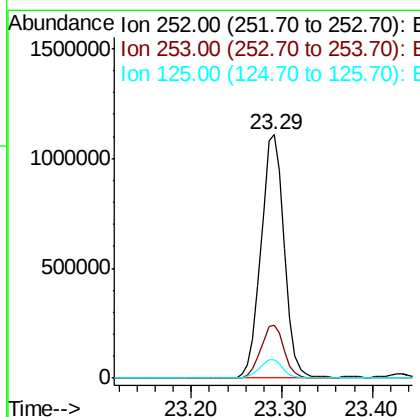
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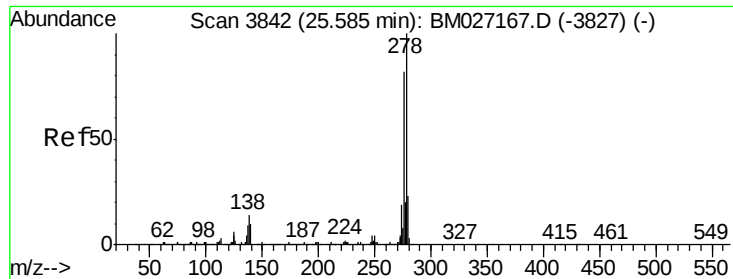
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#90
Benzo(a)pyrene
Concen: 49.114 ng
RT: 23.29 min Scan# 3452
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	7.6	5.8	8.6





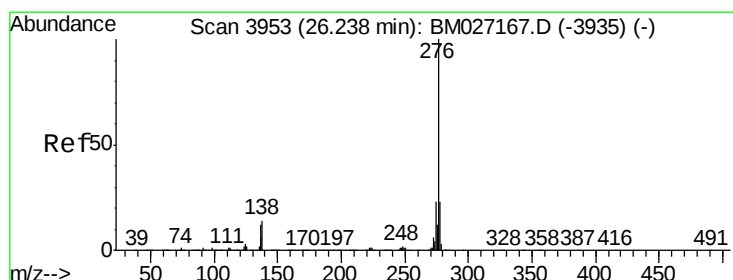
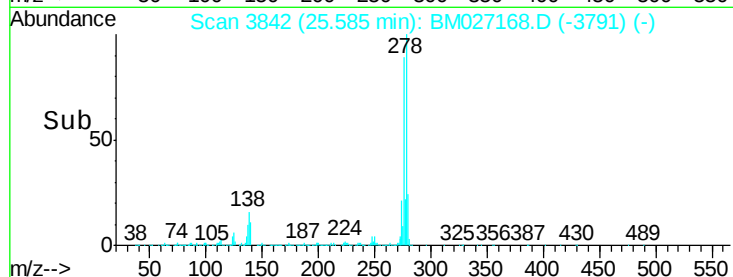
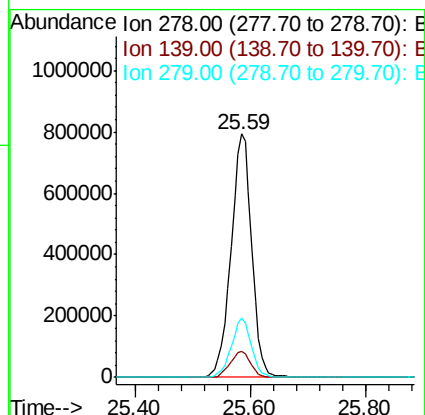
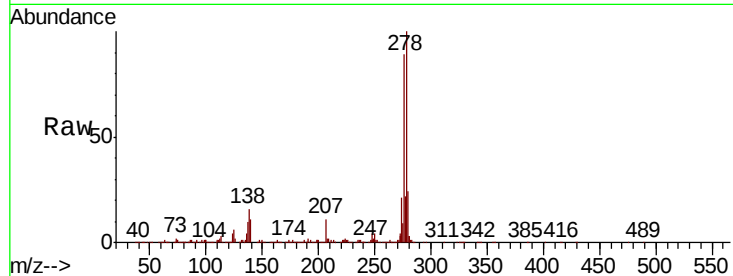
#91
Dibenzo(a,h)anthracene
Concen: 52.905 ng
RT: 25.59 min Scan# 3842
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	10.8	8.2	12.2	
279	24.2	18.2	27.4	

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 54.682 ng
RT: 26.24 min Scan# 3953
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	23.9	18.6	28.0	
138	15.0	11.4	17.0	

