

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027165.D
 Acq On : 21 Aug 2020 11:21
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 8/24/2020 1:48:34 PM

Quant Time: Aug 21 14:21:11 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	48285	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	168985	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	118993	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	259628	20.00	ng	0.00
76) Chrysene-d12	21.19	240	332192	20.00	ng	0.00
86) Perylene-d12	23.38	264	368198	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	44626	15.27	ng	0.00
7) Phenol-d6	6.79	99	72991	16.06	ng	0.00
23) Nitrobenzene-d5	8.75	82	89373	22.42	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	38685	22.50	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	186583	20.78	ng	0.00
79) Terphenyl-d14	19.64	244	358312	20.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	13909	9.973	ng	97
3) Pyridine	3.59	79	38298	9.496	ng	# 90
4) n-Nitrosodimethylamine	3.50	42	18087	7.885	ng	84
6) Aniline	6.95	93	42698	7.626	ng	98
8) 2-Chlorophenol	7.18	128	29044	8.539	ng	95
9) Benzaldehyde	6.76	77	29090	11.713	ng	96
10) Phenol	6.82	94	35177	7.815	ng	94
11) bis(2-Chloroethyl)ether	7.05	93	30000	8.033	ng	98
12) 1,3-Dichlorobenzene	7.50	146	39614m	10.611	ng	
13) 1,4-Dichlorobenzene	7.65	146	40143	10.558	ng	98
14) 1,2-Dichlorobenzene	7.96	146	38748	10.286	ng	97
15) Benzyl Alcohol	7.85	79	32793	8.459	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	23096	3.012	ng	96
17) 2-Methylphenol	8.06	107	23401	6.939	ng	94
18) Hexachloroethane	8.69	117	16682	11.101	ng	92
19) n-Nitroso-di-n-propylamine	8.42	70	27410	7.335	ng	92
20) 3+4-Methylphenols	8.38	107	31365	6.700	ng	97
22) Acetophenone	8.43	105	48968	10.164	ng	94
24) Nitrobenzene	8.79	77	46916	11.314	ng	97
25) Isophorone	9.32	82	61433	8.112	ng	98
26) 2-Nitrophenol	9.51	139	12033	7.674	ng	91
27) 2,4-Dimethylphenol	9.57	122	20975	8.406	ng	95
28) bis(2-Chloroethoxy)methane	9.81	93	37940	9.088	ng	98
29) 2,4-Dichlorophenol	10.03	162	28219	10.250	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	39909	12.943	ng	99
31) Naphthalene	10.43	128	91035	9.671	ng	99
32) Benzoic acid	9.65	122	11180	5.797	ng	95
33) 4-Chloroaniline	10.54	127	35834	8.752	ng	# 94
34) Hexachlorobutadiene	10.73	225	29550	14.448	ng	95
35) Caprolactam	11.30	113	6965	7.219	ng	# 83
36) 4-Chloro-3-methylphenol	11.67	107	28473	8.284	ng	94
37) 2-Methylnaphthalene	12.05	142	65681	9.492	ng	95
38) 1-Methylnaphthalene	12.27	142	64770	9.802	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	42757	10.989	ng	98

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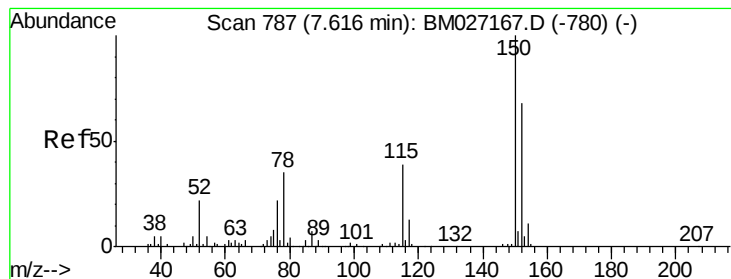
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	22769	12.051	nq	94
43) 2,4,6-Trichlorophenol	12.67	196	25356	9.949	nq	99
44) 2,4,5-Trichlorophenol	12.74	196	27321	9.198	nq	97
46) 1,1'-Biphenyl	13.08	154	92012	9.703	nq	99
47) 2-Chloronaphthalene	13.12	162	79336	10.415	nq	97
48) 2-Nitroaniline	13.32	65	23018	7.401	nq	88
49) Acenaphthylene	13.97	152	109256	8.981	nq	99
50) Dimethylphthalate	13.72	163	102449	10.174	nq	100
51) 2,6-Dinitrotoluene	13.82	165	19523	8.980	nq #	76
52) Acenaphthene	14.32	154	70779	9.592	nq	98
53) 3-Nitroaniline	14.15	138	17237	7.589	nq #	93
54) 2,4-Dinitrophenol	14.36	184	8920	6.830	nq #	88
55) Dibenzofuran	14.65	168	120646	10.032	nq	97
56) 4-Nitrophenol	14.46	139	13990	7.936	nq #	87
57) 2,4-Dinitrotoluene	14.62	165	25546	8.267	nq #	90
58) Fluorene	15.30	166	95443	9.614	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.88	232	27445	10.635	nq #	97
60) Diethylphthalate	15.09	149	100688	9.497	nq	99
61) 4-Chlorophenyl-phenylether	15.30	204	54688	10.152	nq	99
62) 4-Nitroaniline	15.31	138	19180	8.363	nq #	74
63) Azobenzene	15.59	77	104713	9.009	nq	93
65) 4,6-Dinitro-2-methylphenol	15.38	198	12742	7.024	nq	92
66) n-Nitrosodiphenylamine	15.52	169	83333	9.963	nq	100
67) 4-Bromophenyl-phenylether	16.20	248	34285	10.588	nq	94
68) Hexachlorobenzene	16.31	284	40970	12.084	nq	97
69) Atrazine	16.47	200	29123	11.716	nq	98
70) Pentachlorophenol	16.65	266	19945	10.175	nq	99
71) Phenanthrene	17.04	178	155756	10.148	nq	99
72) Anthracene	17.13	178	150552	9.849	nq	96
73) Carbazole	17.40	167	137625	9.534	nq	96
74) Di-n-butylphthalate	17.98	149	151585	8.396	nq #	98
75) Fluoranthene	19.06	202	195448	10.535	nq	98
77) Benzidine	19.24	184	63534	10.352	nq	98
78) Pyrene	19.42	202	206543	9.513	nq	98
80) Butylbenzylphthalate	20.34	149	67324	7.027	nq	98
81) Benzo(a)anthracene	21.18	228	222806	9.951	nq	99
82) 3,3'-Dichlorobenzidine	21.12	252	73101	10.463	nq	98
83) Chrysene	21.23	228	218788	10.116	nq	98
84) Bis(2-ethylhexyl)phthalate	21.14	149	98623	6.636	nq	97
85) Di-n-octyl phthalate	22.00	149	160396	6.495	nq	98
87) Indeno(1,2,3-cd)pyrene	25.56	276	303981	12.432	nq	98
88) Benzo(b)fluoranthene	22.73	252	243965m	9.741	nq	
89) Benzo(k)fluoranthene	22.77	252	240818	9.814	nq	99
90) Benzo(a)pyrene	23.29	252	222065	9.838	nq	99
91) Dibenzo(a,h)anthracene	25.57	278	254666	12.326	nq	99
92) Benzo(g,h,i)perylene	26.22	276	245288	12.892	nq	98

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



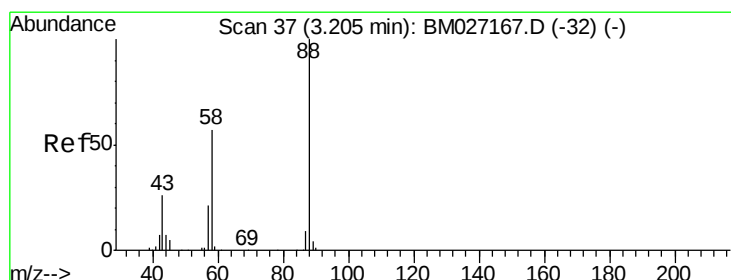
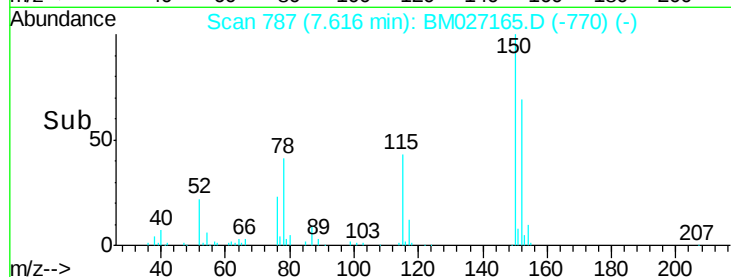
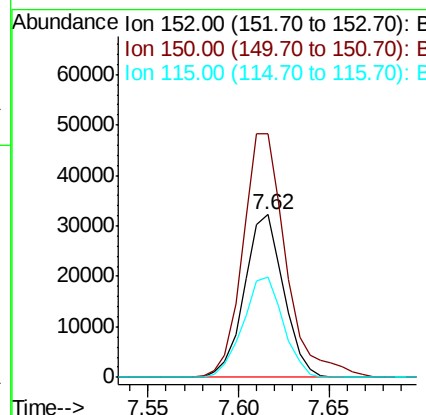
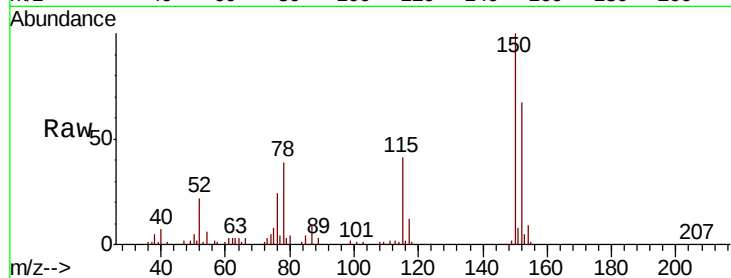
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.62 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.8	118.2	177.4
115	61.7	46.1	69.1

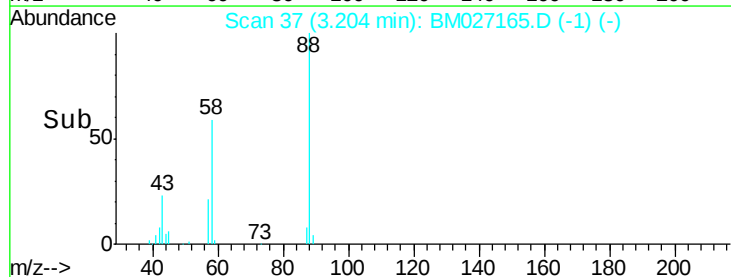
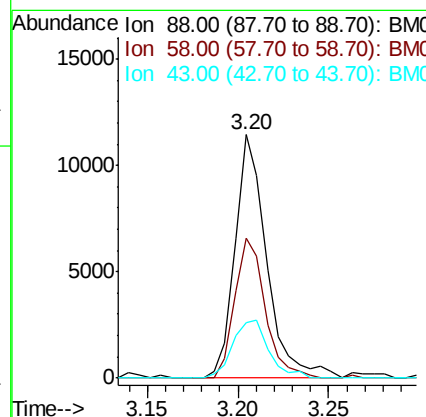
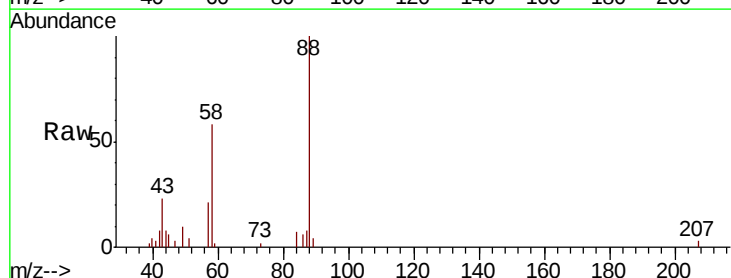
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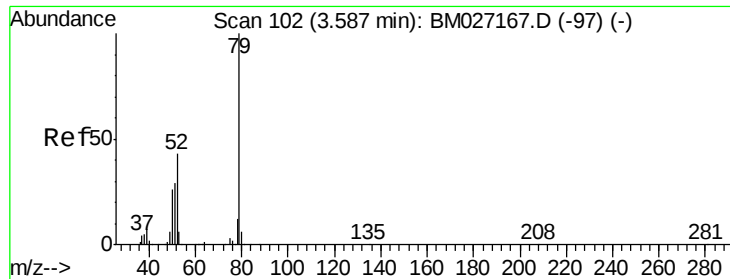
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#2
 1,4-Dioxane
 Concen: 9.973 ng
 RT: 3.20 min Scan# 37
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.5	46.2	69.2
43	26.8	20.0	30.0





#3

Pvridine

Concen: 9.496 ng

RT: 3.59 min Scan# 103

Delta R.T. 0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

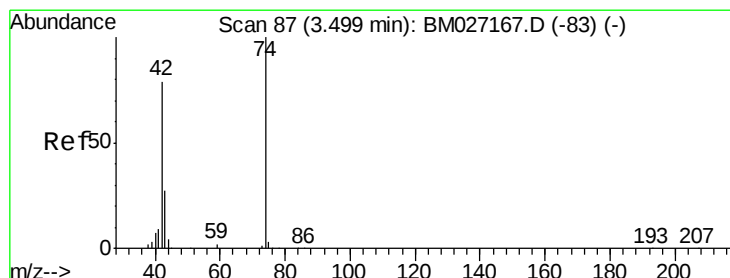
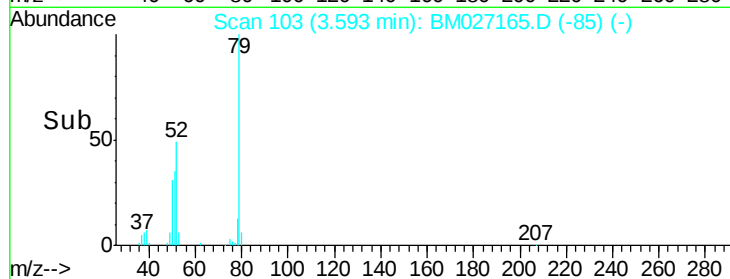
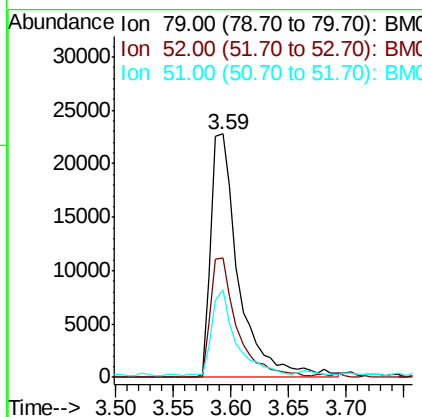
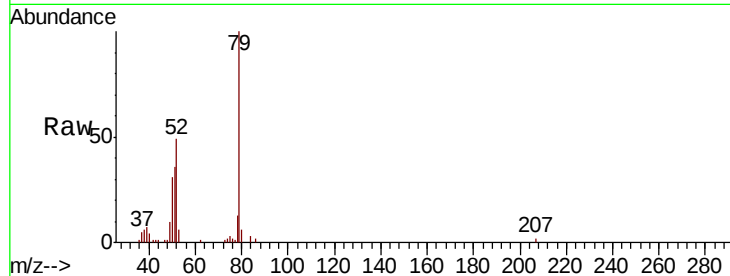
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	38298
Ion Ratio	Lower	Upper	
79	100		
52	48.9	34.8	52.2
51	35.9	23.7	35.5#

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#4

n-Nitrosodimethylamine

Concen: 7.885 ng

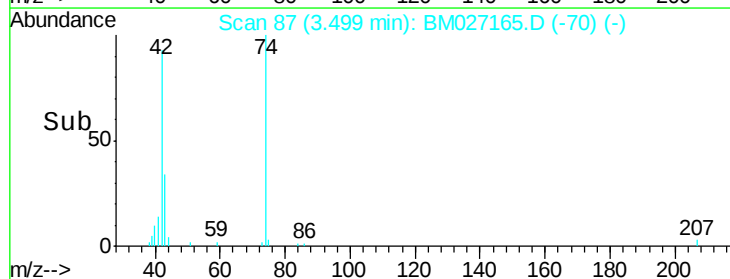
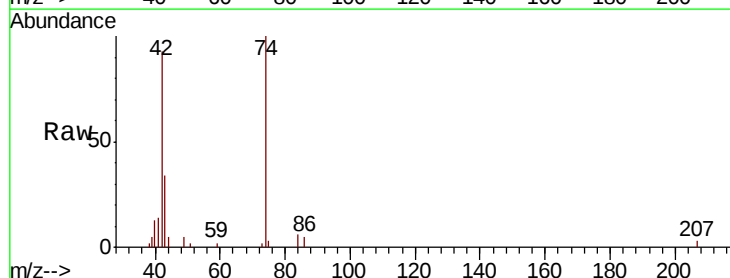
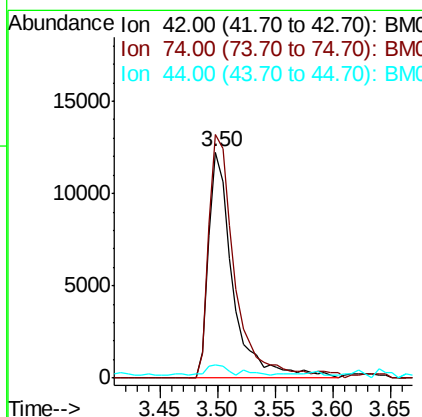
RT: 3.50 min Scan# 87

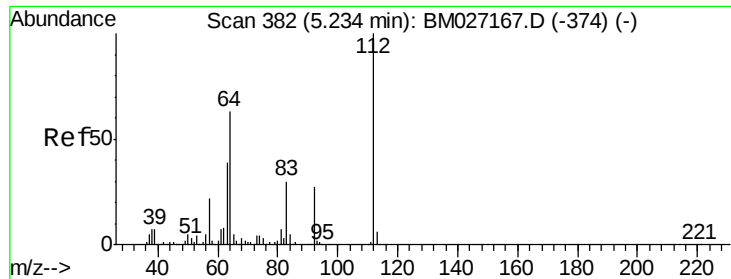
Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Tgt Ion:	42	Resp:	18087
Ion Ratio	Lower	Upper	
42	100		
74	107.7	101.0	151.4
44	5.6	3.8	5.8





#5

2-Fluorophenol

Concen: 15.267 ng

RT: 5.23 min Scan# 382

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

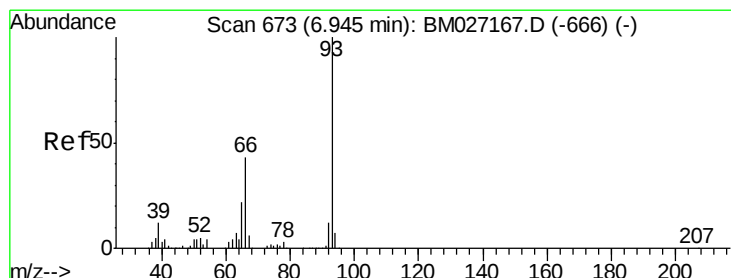
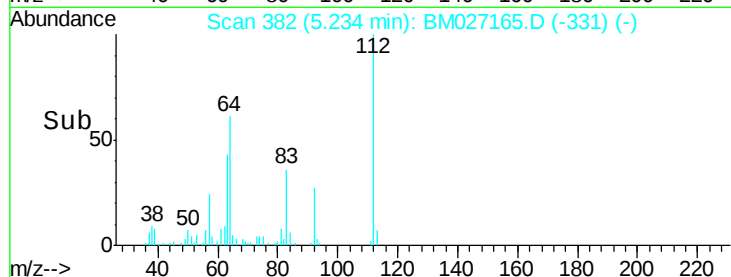
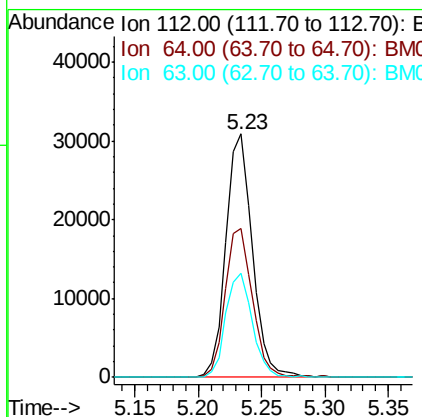
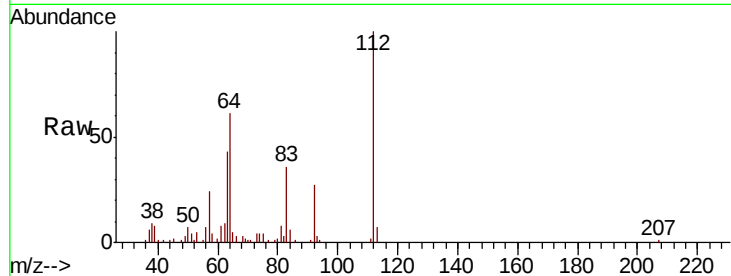
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	44626
Ion Ratio	Lower	Upper	
112	100		
64	61.0	50.0	75.0
63	42.6	31.6	47.4

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#6

Aniline

Concen: 7.626 ng

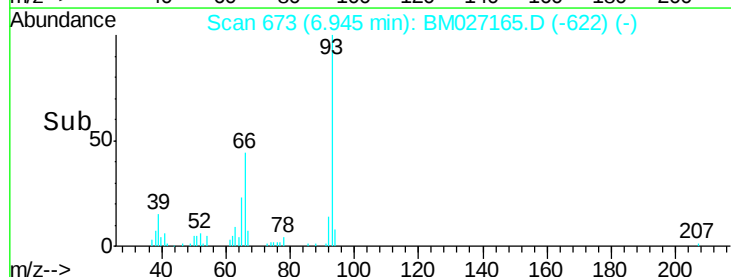
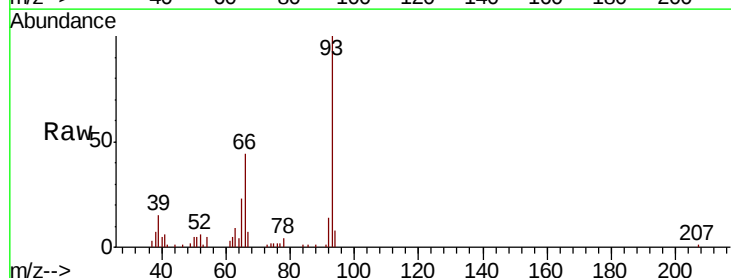
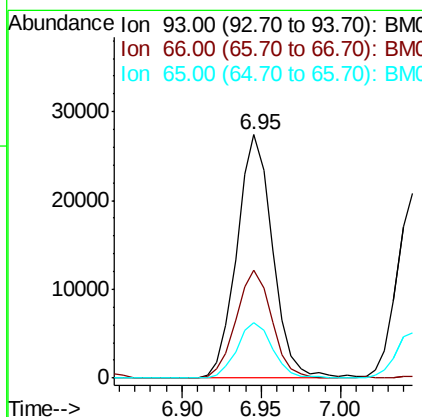
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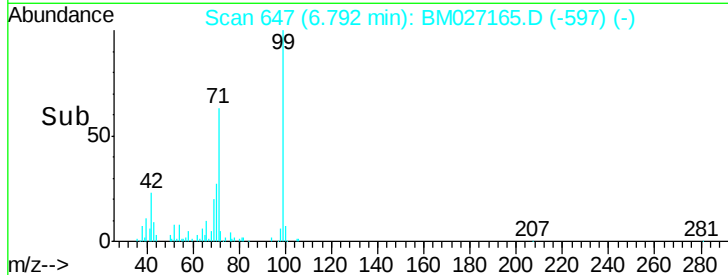
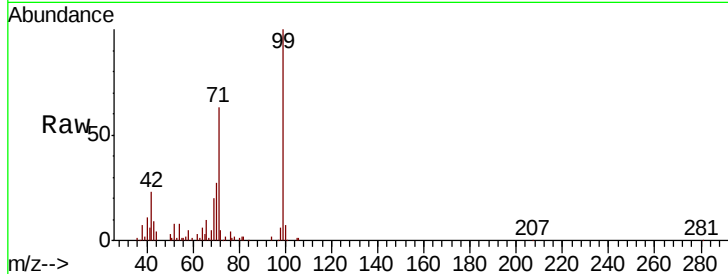
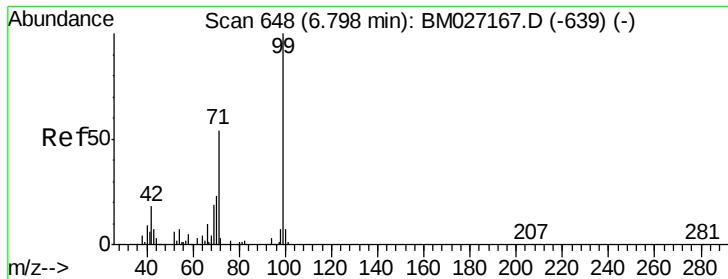
Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Tgt Ion:	93	Resp:	42698
Ion Ratio	Lower	Upper	
93	100		
66	44.2	34.2	51.2
65	22.8	17.5	26.3





#7

Phenol-d6

Concen: 16.058 ng

RT: 6.79 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Tot Ion:	99	Resp:	72991
Ion Ratio	Lower	Upper	
99	100		
42	22.8	14.5	21.7#
71	63.0	43.0	64.4

Instrument :

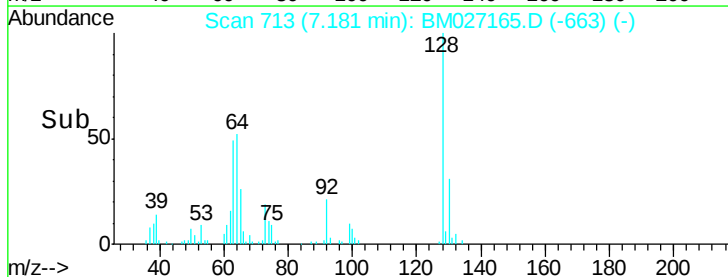
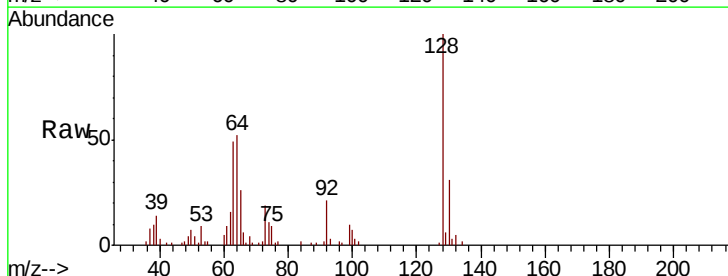
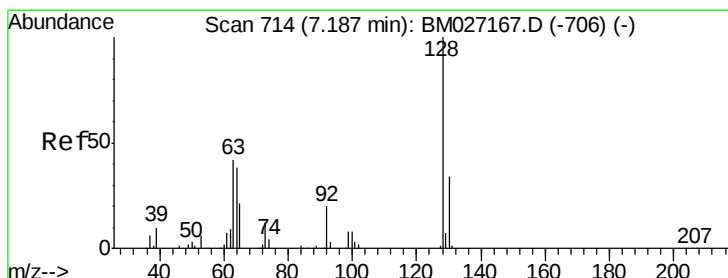
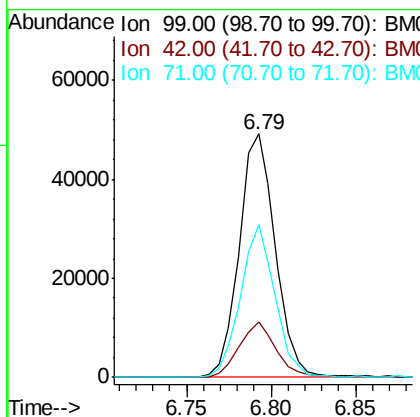
BNA_M

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SSTDIC010

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#8

2-Chlorophenol

Concen: 8.539 ng

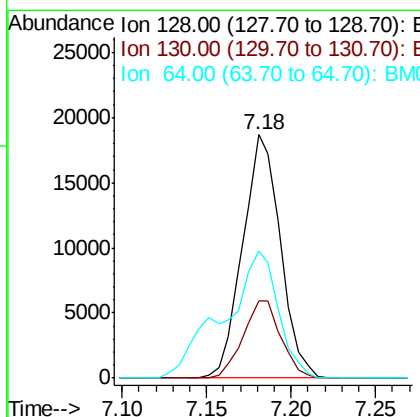
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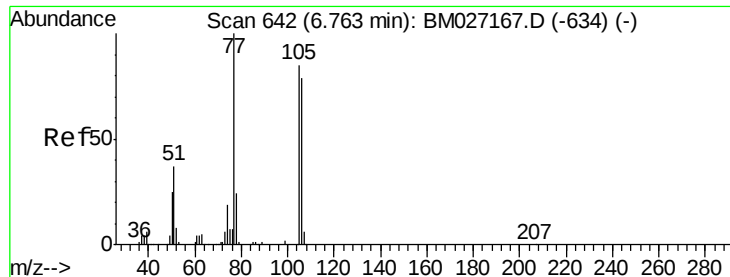
Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Tgt Ion:	128	Resp:	29044
Ion Ratio	Lower	Upper	
128	100		
130	31.5	14.0	54.0
64	52.0	28.6	68.6





#9

Benzaldehyde

Concen: 11.713 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

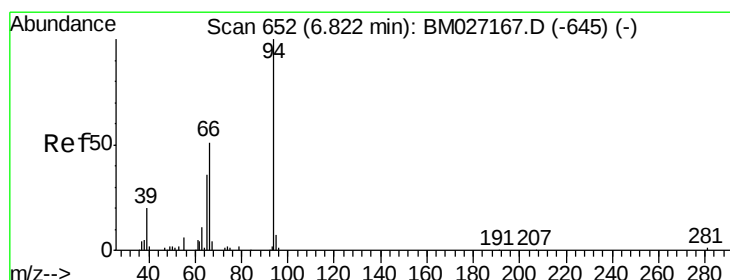
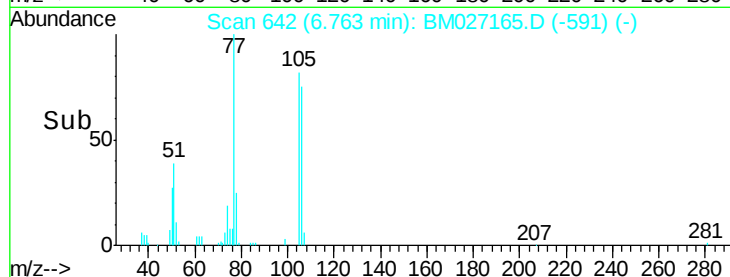
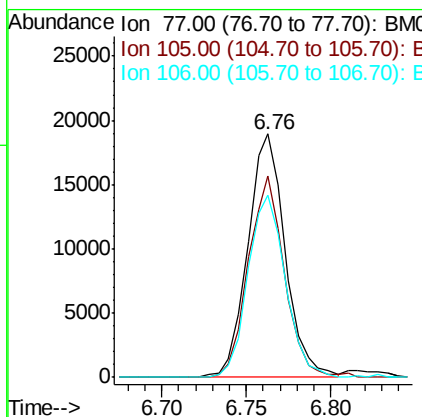
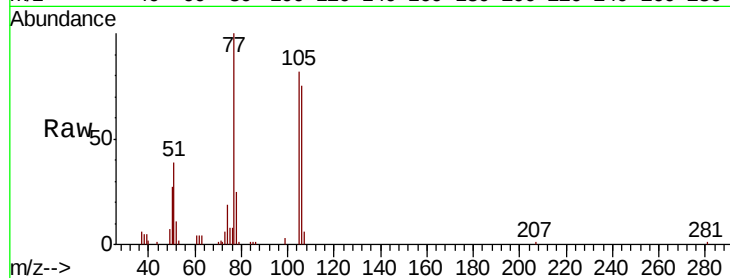
ClientSampleId :

SSTDICC010

Tot Ion:	77	Resp:	29090
Ion	Ratio	Lower	Upper
77	100		
105	82.5	64.9	104.9
106	74.9	59.0	99.0

Manual Integrations
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#10

Phenol

Concen: 7.815 ng

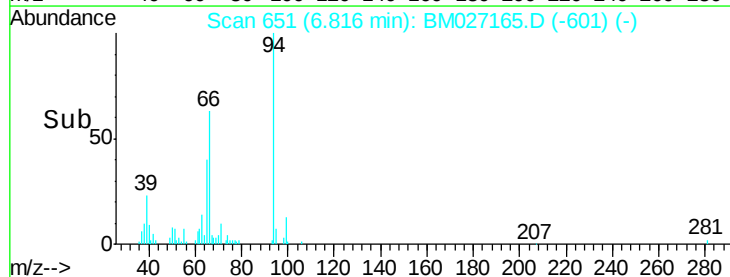
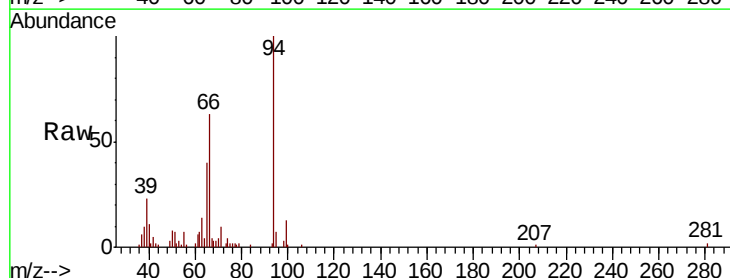
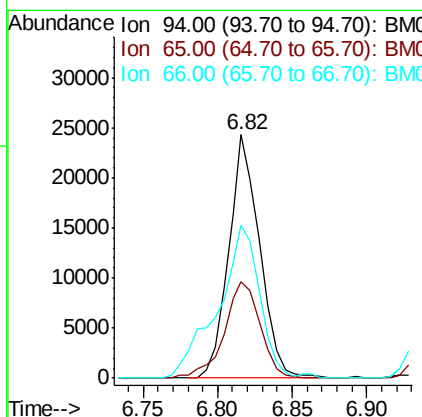
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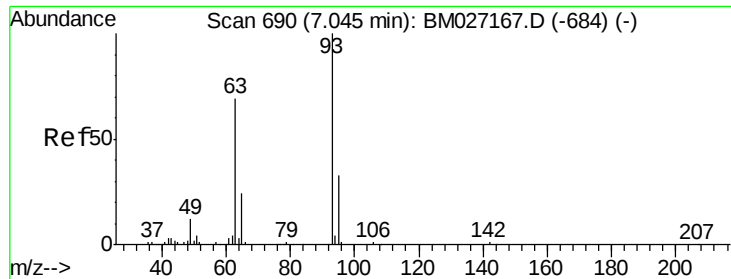
Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Tgt Ion:	94	Resp:	35177
Ion	Ratio	Lower	Upper
94	100		
65	39.5	17.0	57.0
66	63.0	37.8	77.8





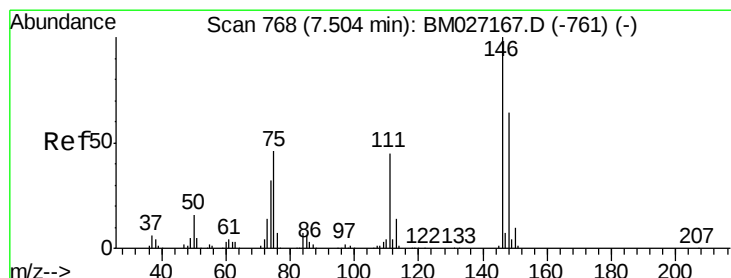
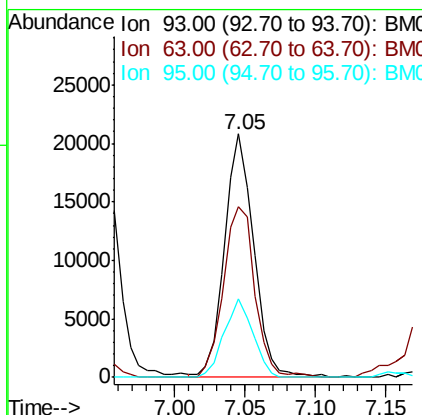
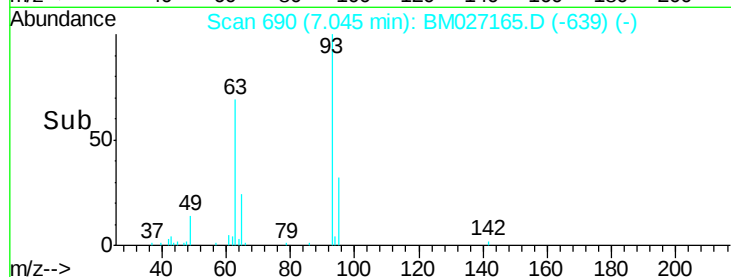
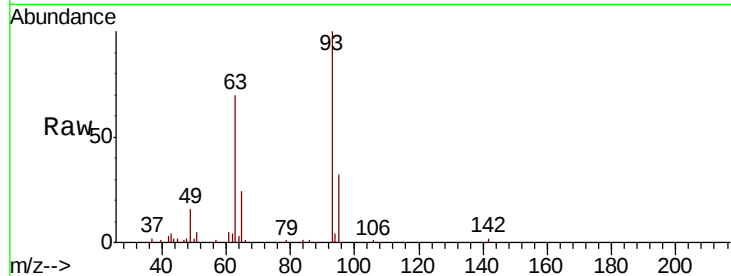
#11
bis(2-Chloroethyl)ether
Concen: 8.033 ng
RT: 7.05 min Scan# 690
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion:	93	Resp:	30000
Ion Ratio	Lower	Upper	
93	100		
63	69.9	48.3	88.3
95	32.2	12.5	52.5

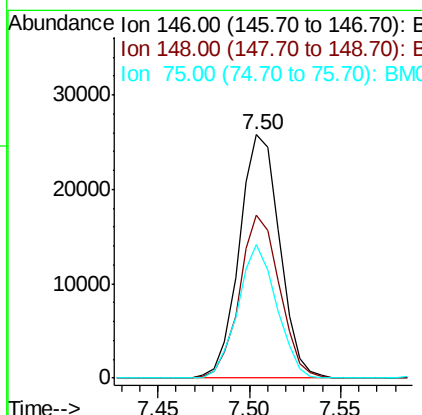
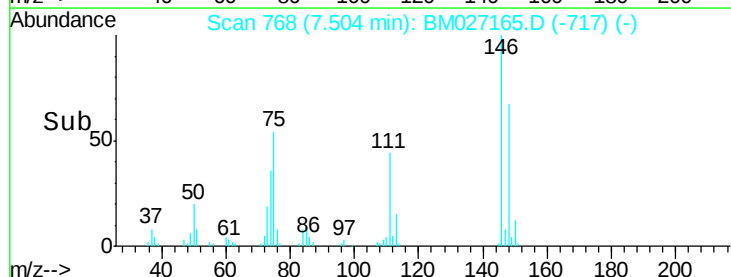
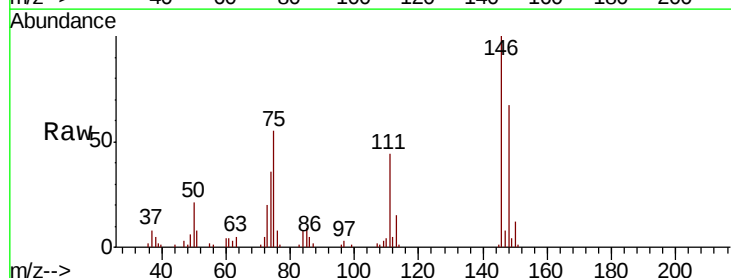
Manual Integrations
APPROVED

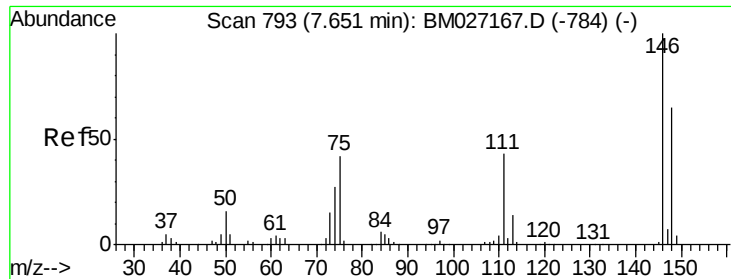
Sohil
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#12
1,3-Dichlorobenzene
Concen: 10.611 ng m
RT: 7.50 min Scan# 768
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion:	146	Resp:	39614
Ion Ratio	Lower	Upper	
146	100		
148	66.8	51.4	77.2
75	55.0	36.4	54.6





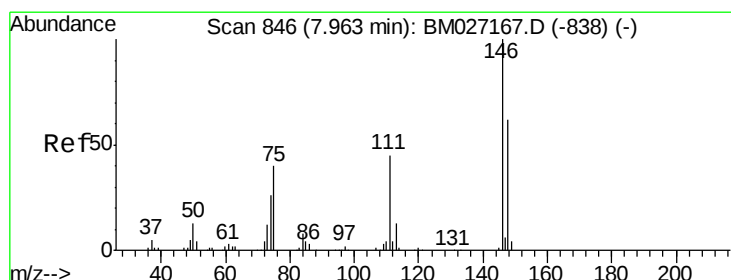
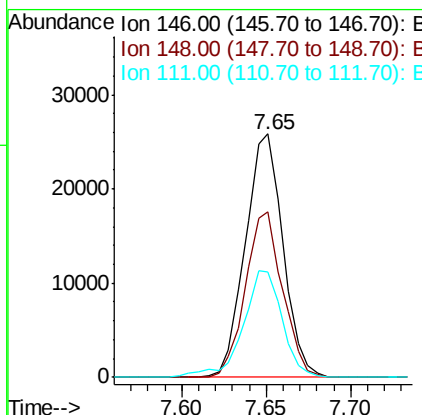
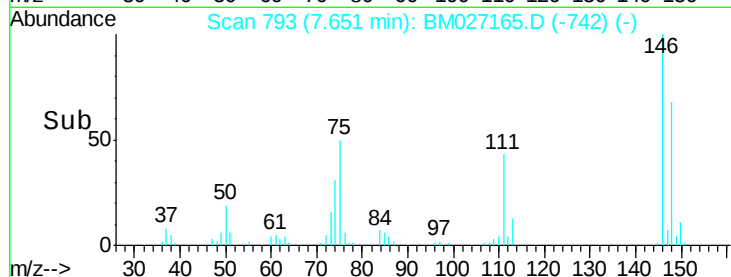
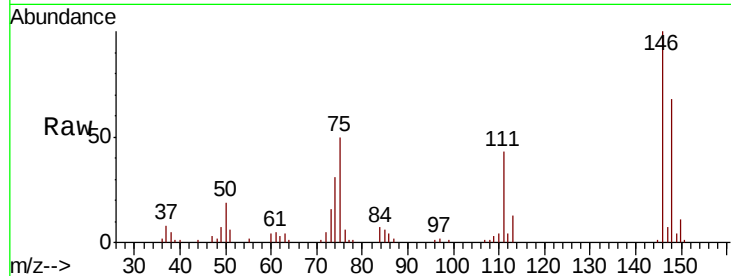
#13
 1,4-Dichlorobenzene
 Concen: 10.558 ng
 RT: 7.65 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.8	52.0	78.0
111	43.2	34.3	51.5

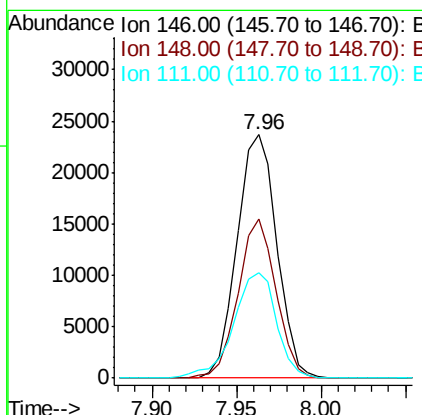
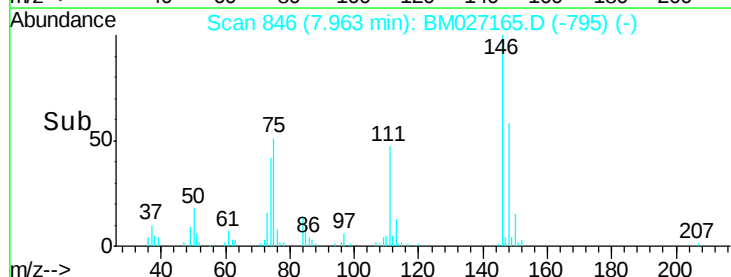
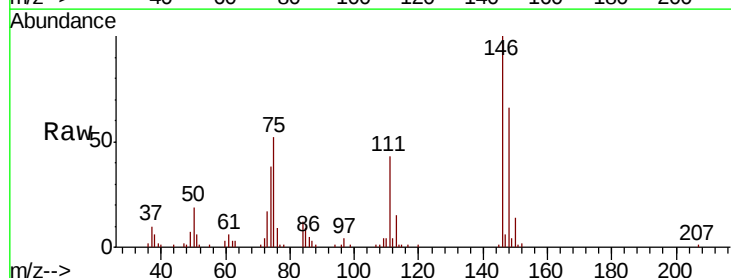
Manual Integrations
 APPROVED

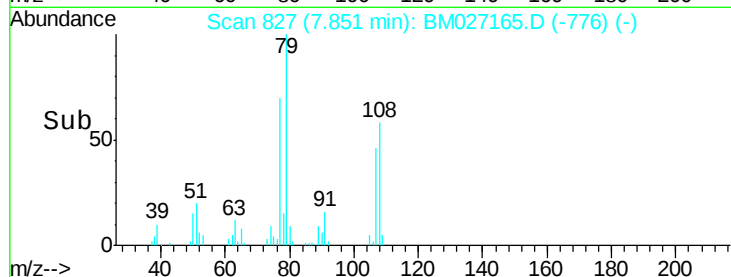
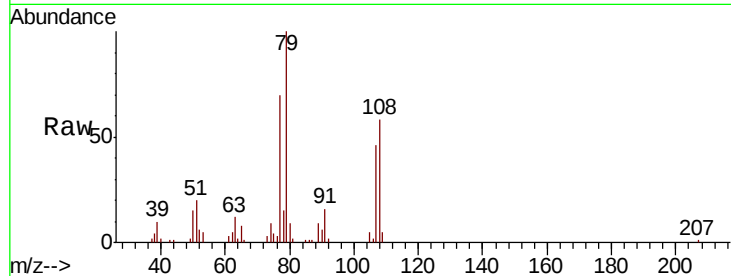
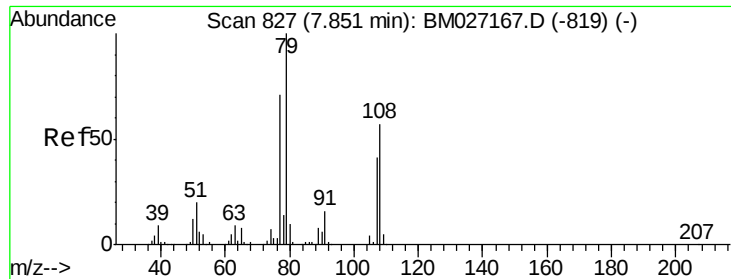
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#14
 1,2-Dichlorobenzene
 Concen: 10.286 ng
 RT: 7.96 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.1	75.1
111	43.5	36.3	54.5





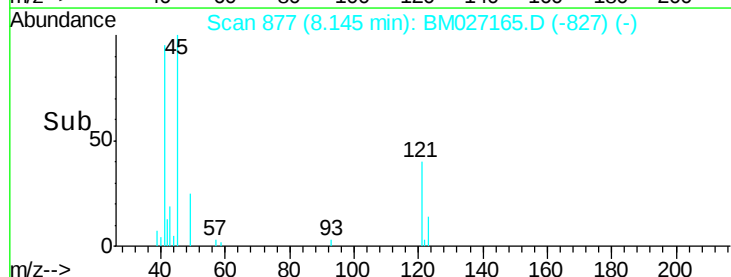
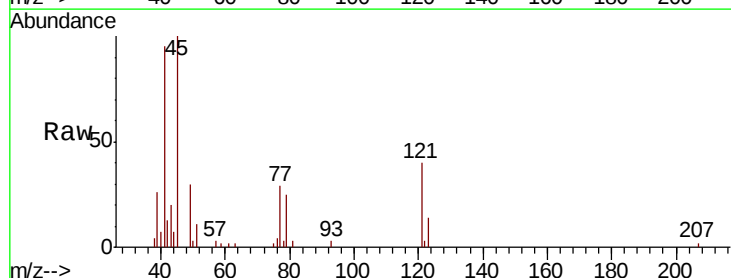
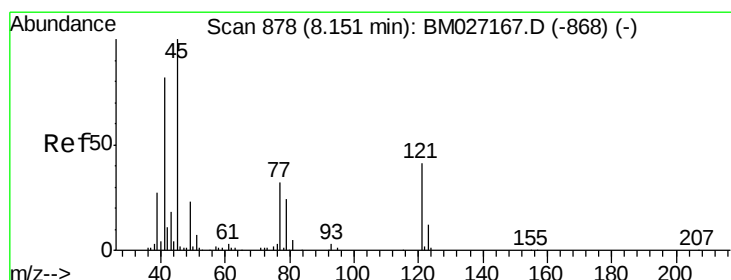
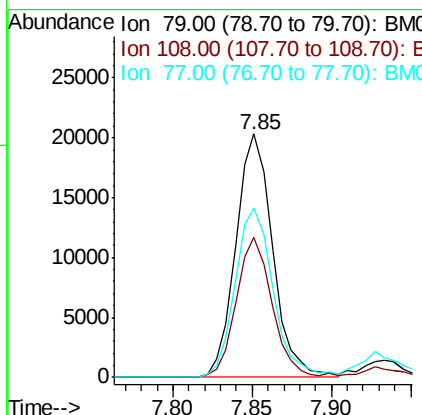
#15
Benzyl Alcohol
Concen: 8.459 ng
RT: 7.85 min Scan# 827
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tot Ion	Ratio	Resp	Lower	Upper
79	100	32793		
108	57.5	45.8	68.8	
77	69.7	57.1	85.7	

Instrument :
BNA_M
ClientSampled :
SSTDIC010

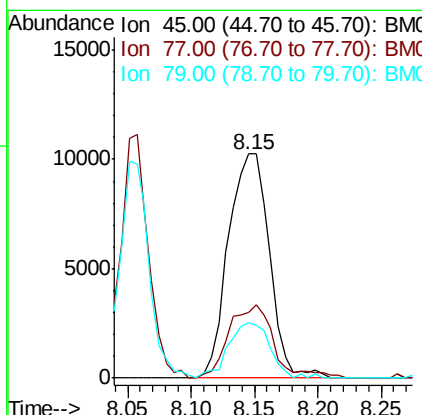
Manual Integrations
APPROVED

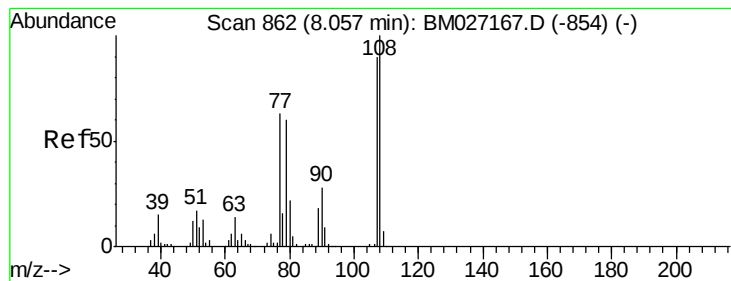
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.012 ng
RT: 8.15 min Scan# 877
Delta R.T. -0.01 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	23096		
77	29.4	12.9	52.9	
79	24.9	4.9	44.9	





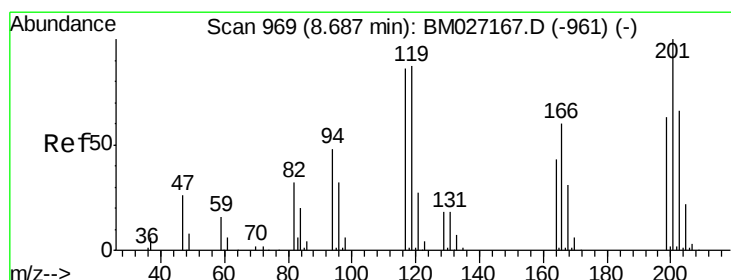
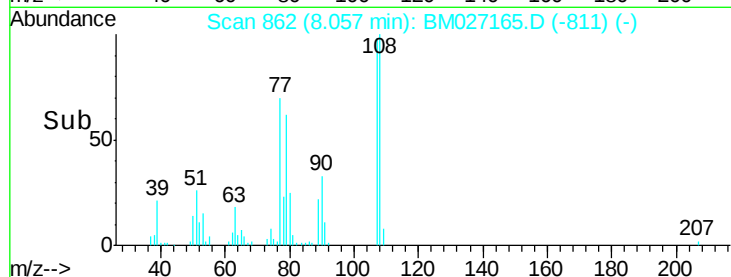
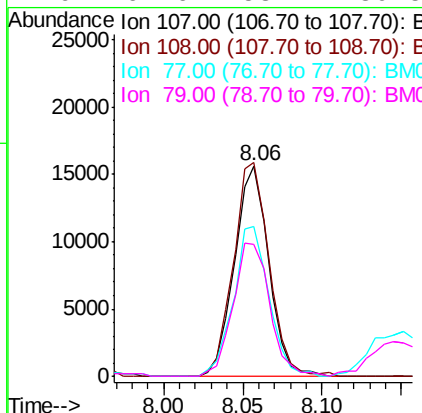
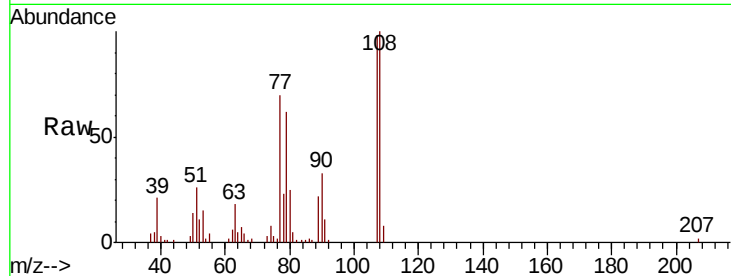
#17
2-Methylphenol
Concen: 6.939 ng
RT: 8.06 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Instrument :
BNA_M
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	101.5	89.2	133.8	
77	71.1	56.2	84.2	
79	62.6	53.7	80.5	

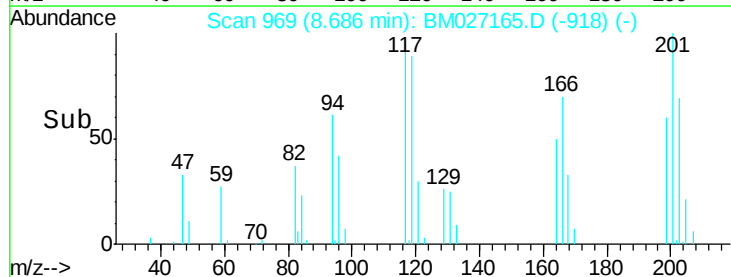
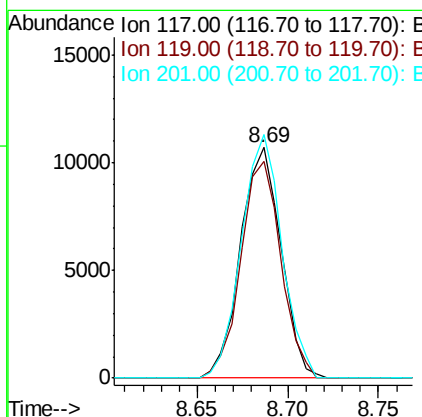
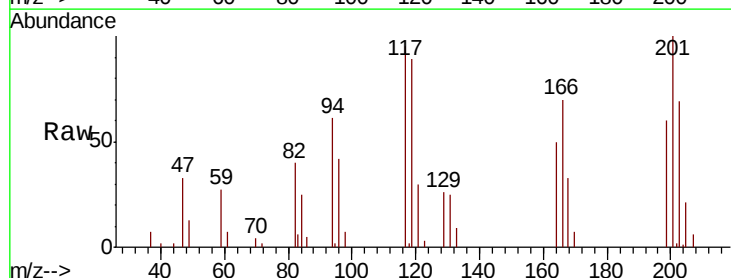
Manual Integrations
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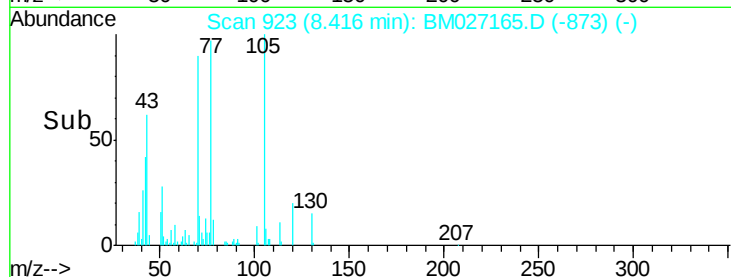
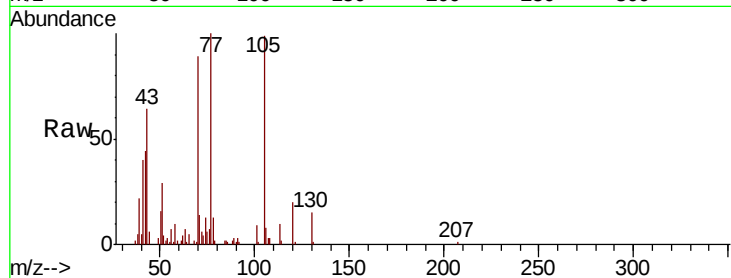
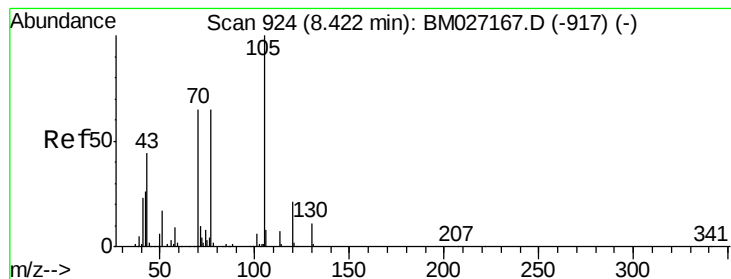
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#18
Hexachloroethane
Concen: 11.101 ng
RT: 8.69 min Scan# 969
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.9	80.1	120.1	
201	105.6	92.6	138.8	





#19

n-Nitroso-di-n-propylamine

Concen: 7.335 ng

RT: 8.42 min Scan# 923

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

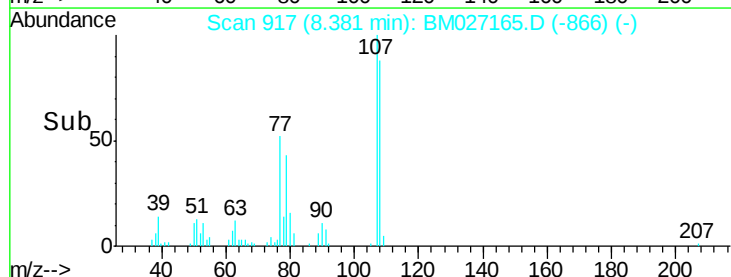
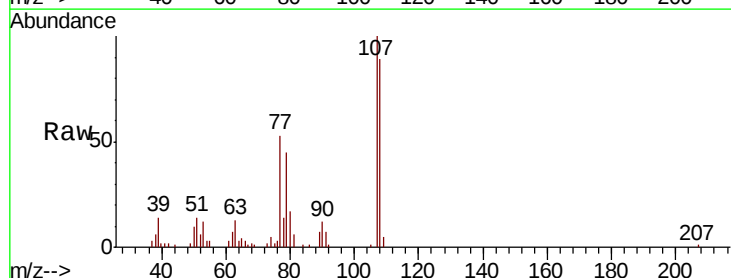
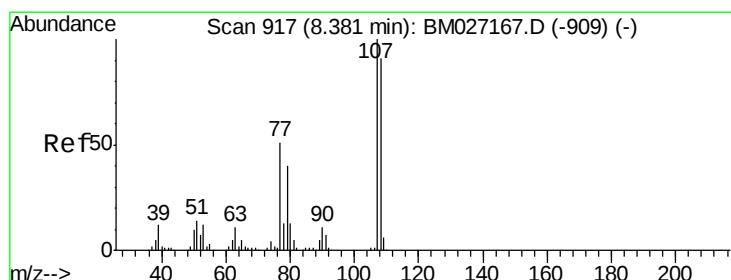
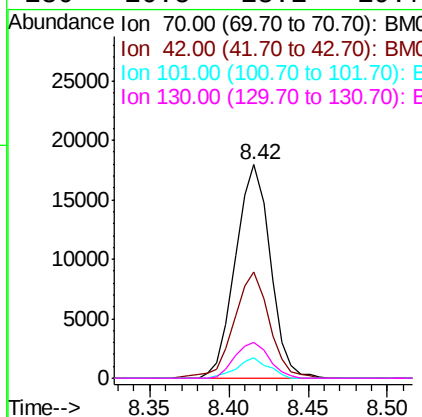
ClientSampleID :

SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.5	33.2	49.8	
101	9.6	6.9	10.3	
130	16.5	13.1	19.7	

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#20

3+4-Methylphenols

Concen: 6.700 ng

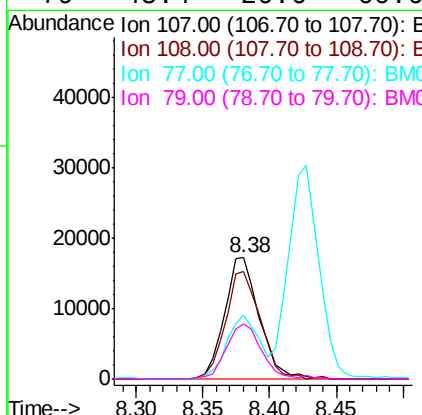
RT: 8.38 min Scan# 917

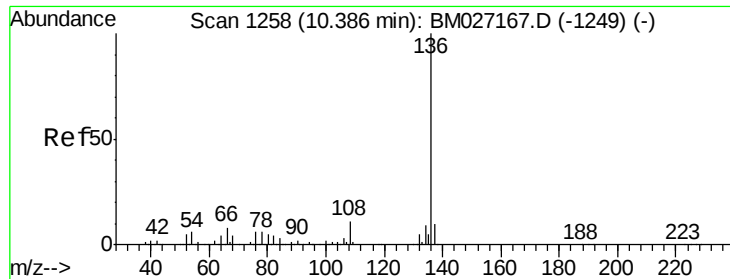
Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.3	70.7	110.7	
77	52.9	30.8	70.8	
79	45.4	20.6	60.6	





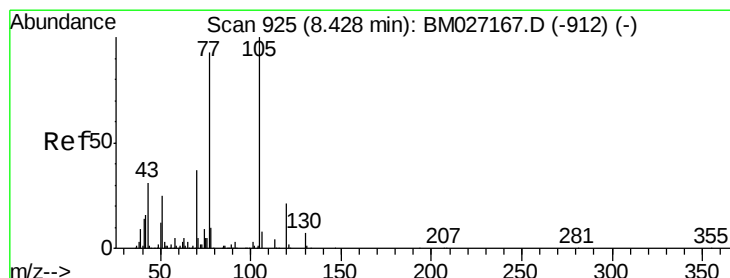
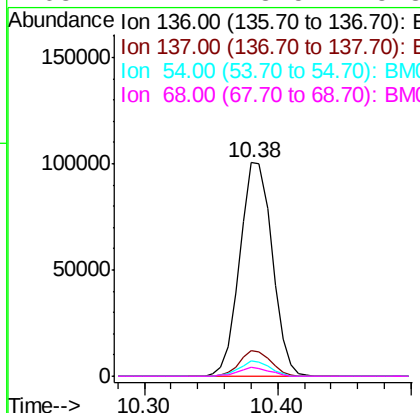
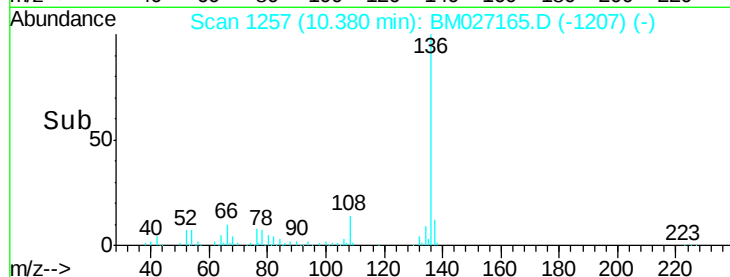
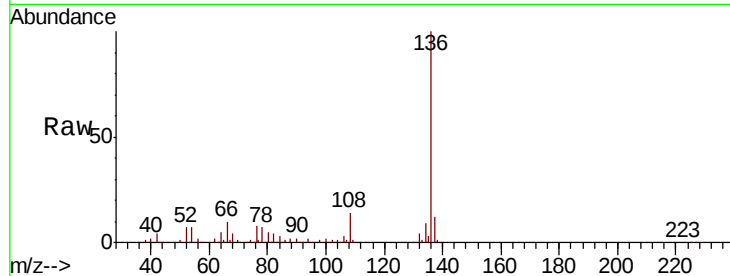
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	168985		
137	11.9	8.2	12.4	
54	7.2	4.8	7.2	
68	4.4	3.5	5.3	

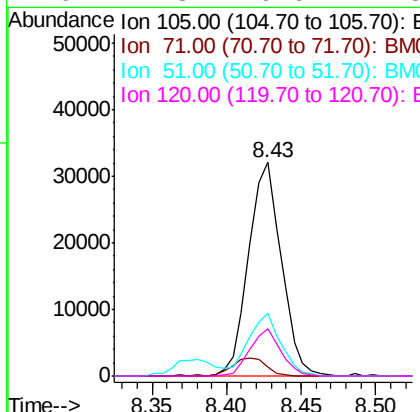
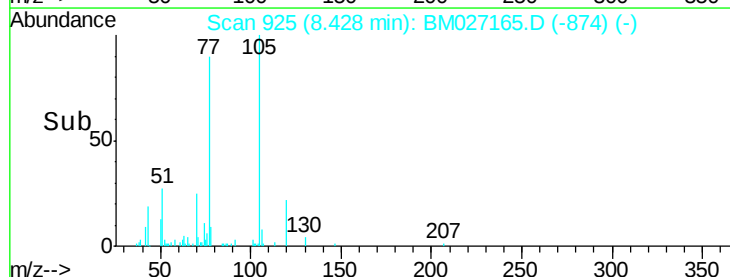
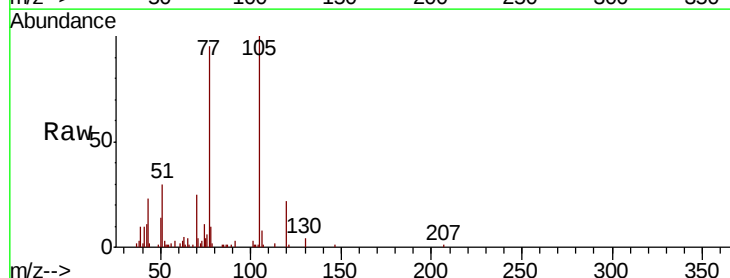
Manual Integrations
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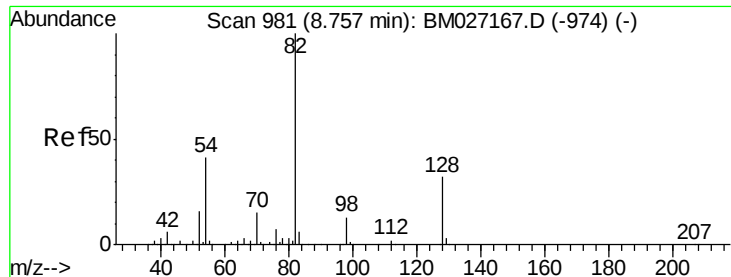
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#22
Acetophenone
Concen: 10.164 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	48968		
71	4.4	4.2	6.2	
51	29.5	20.2	30.4	
120	22.3	16.6	24.8	





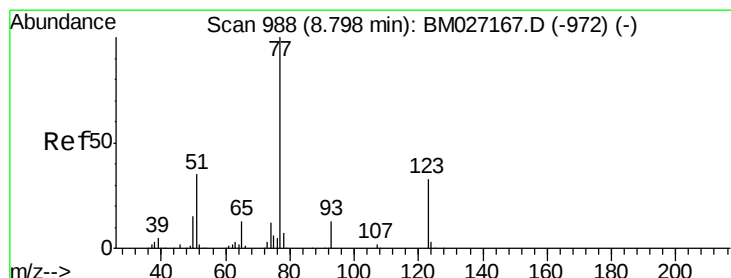
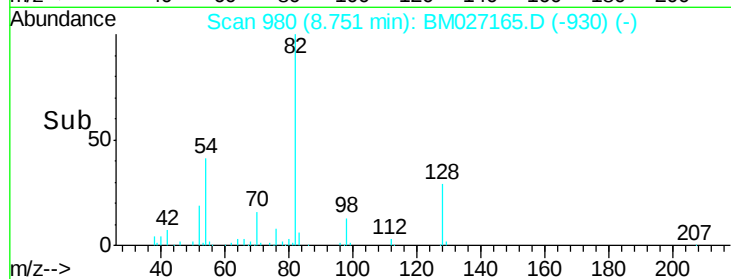
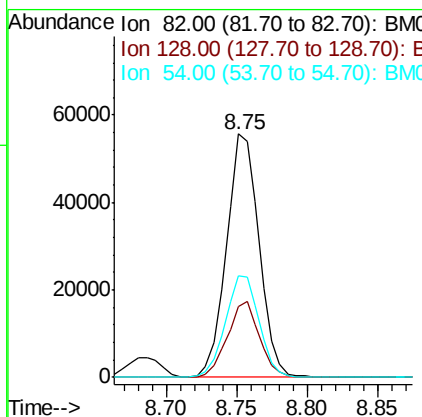
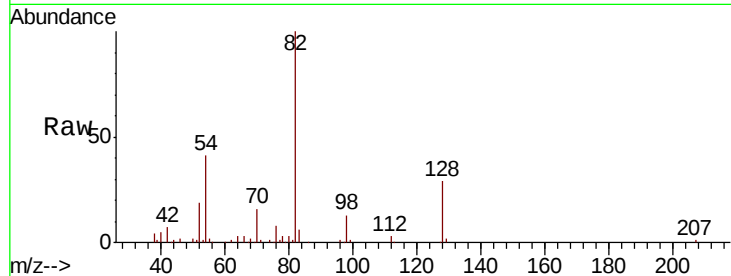
#23
 Nitrobenzene-d5
 Concen: 22.420 ng
 RT: 8.75 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:	82	Resp:	89373
Ion	Ratio	Lower	Upper
82	100		
128	29.0	25.7	38.5
54	41.5	33.0	49.4

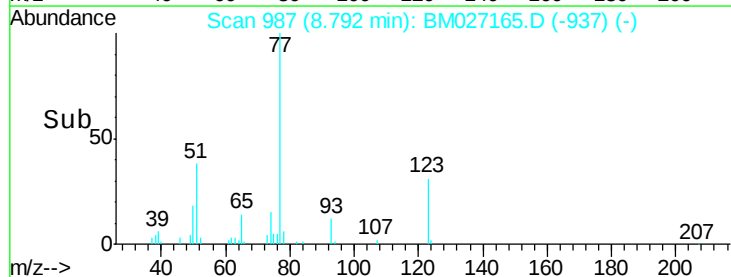
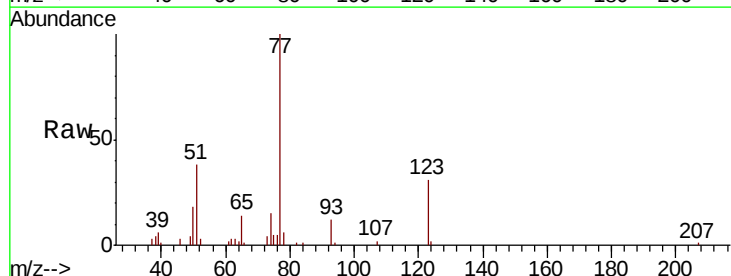
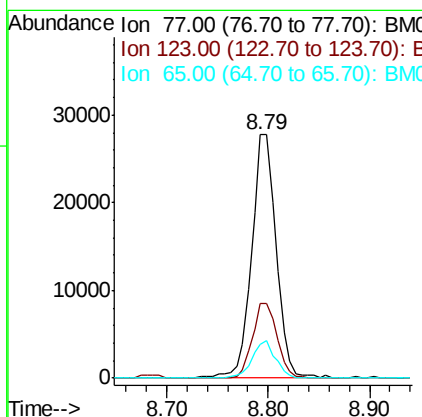
Manual Integrations
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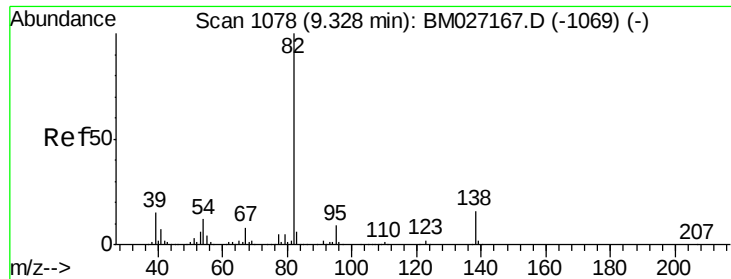
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#24
 Nitrobenzene
 Concen: 11.314 ng
 RT: 8.79 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Tgt Ion:	77	Resp:	46916
Ion	Ratio	Lower	Upper
77	100		
123	30.5	26.2	39.4
65	13.6	10.5	15.7





#25

Isophorone

Concen: 8.112 ng

RT: 9.32 min Scan# 1077

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

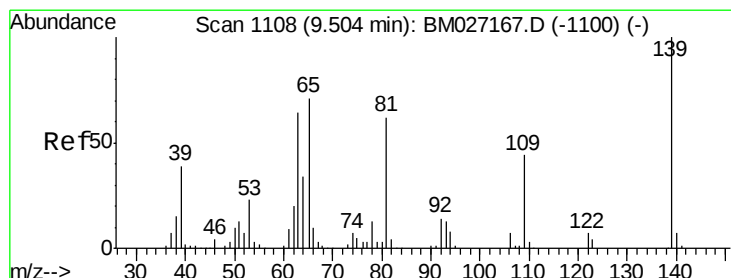
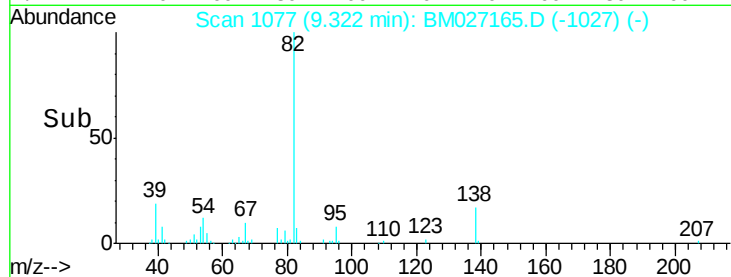
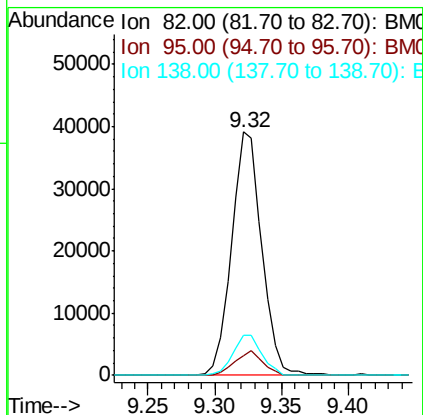
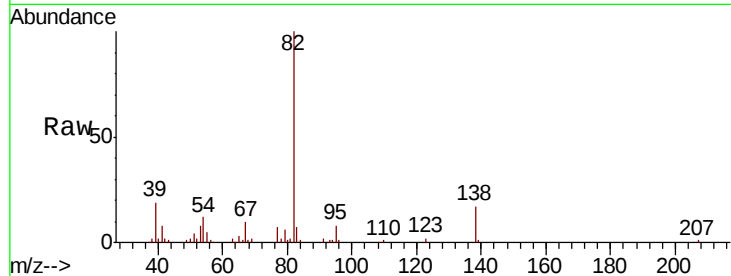
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	61433
Ion Ratio	Lower	Upper	
82	100		
95	8.0	7.2	10.8
138	16.7	12.8	19.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 7.674 ng

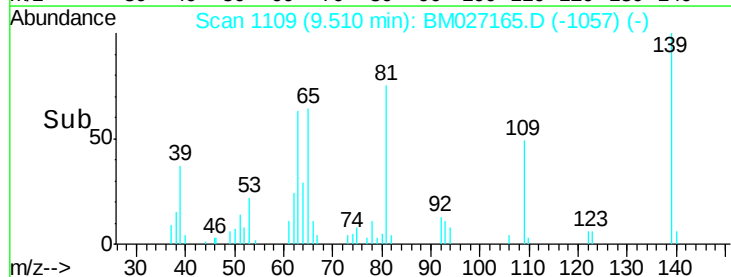
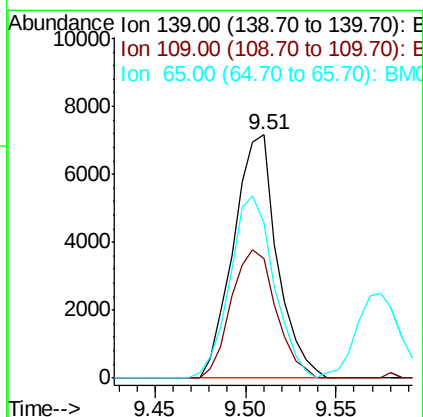
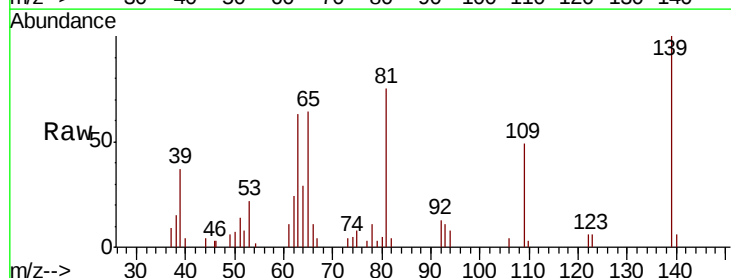
RT: 9.51 min Scan# 1109

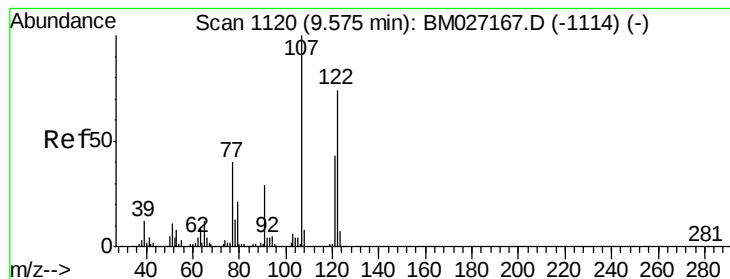
Delta R.T. 0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Tgt Ion:	139	Resp:	12033
Ion Ratio	Lower	Upper	
139	100		
109	49.1	35.0	52.6
65	63.9	57.0	85.6





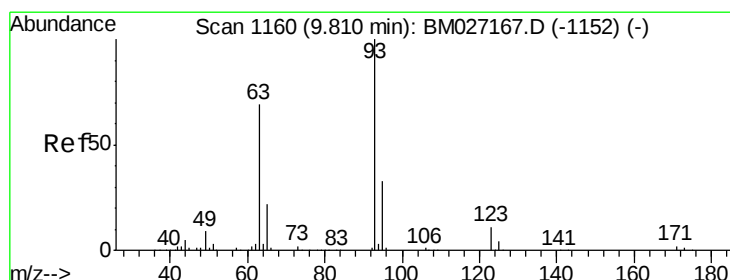
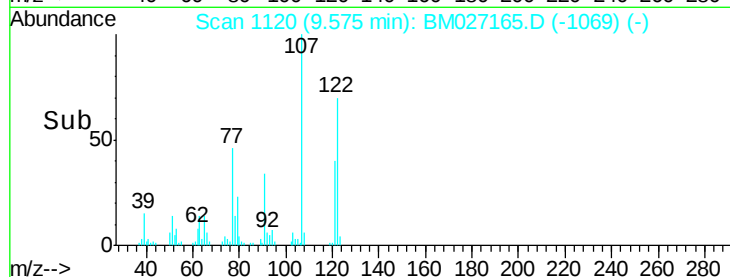
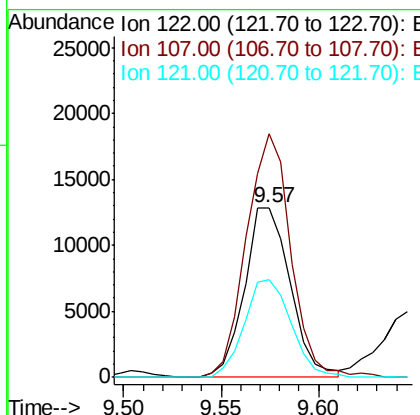
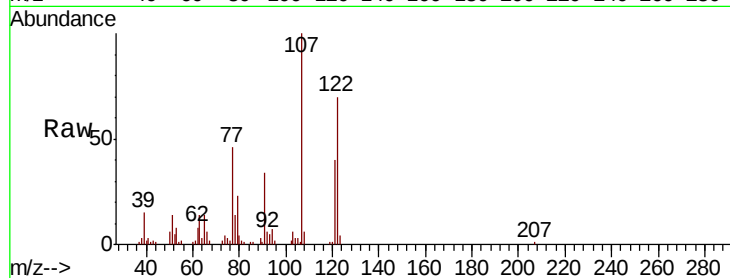
#27
2,4-Dimethylphenol
Concen: 8.406 ng
RT: 9.57 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	143.7	108.1	162.1
121	57.7	47.0	70.4

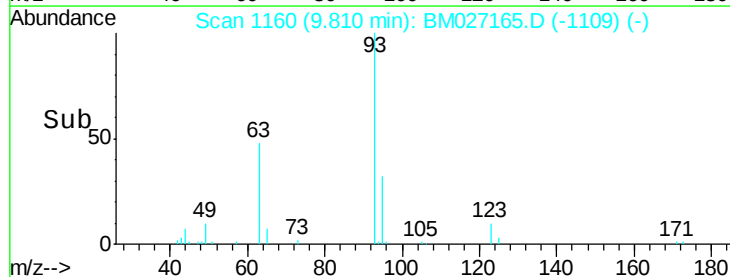
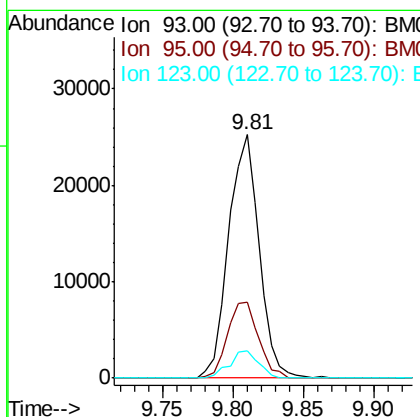
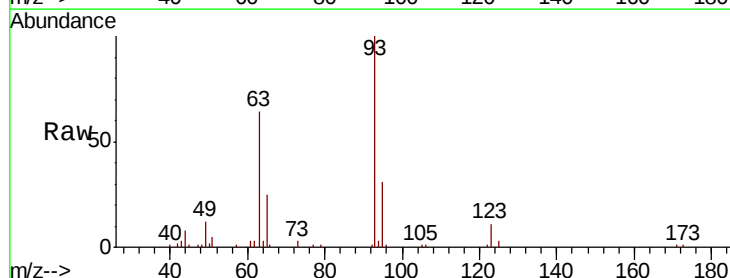
Manual Integrations
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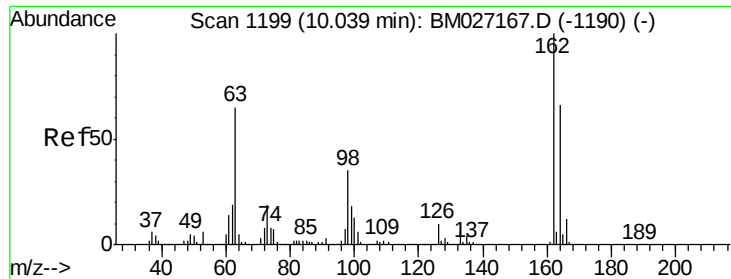
Sohil
8/24/2020 1:48:34 PM



#28
bis(2-Chloroethoxy)methane
Concen: 9.088 ng
RT: 9.81 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	26.2	39.2
123	11.1	8.8	13.2





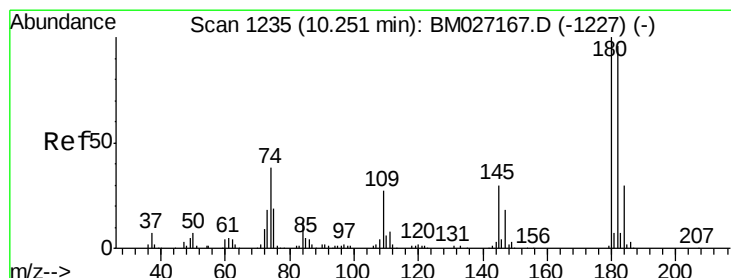
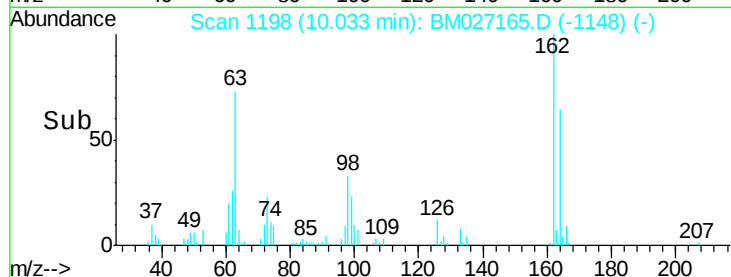
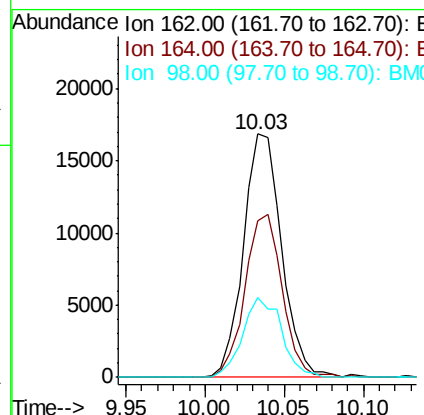
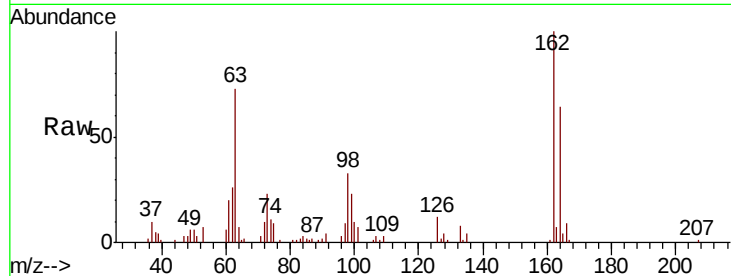
#29
2,4-Dichlorophenol
Concen: 10.250 ng
RT: 10.03 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	28219		
164	64.4	46.0	86.0	
98	33.0	15.0	55.0	

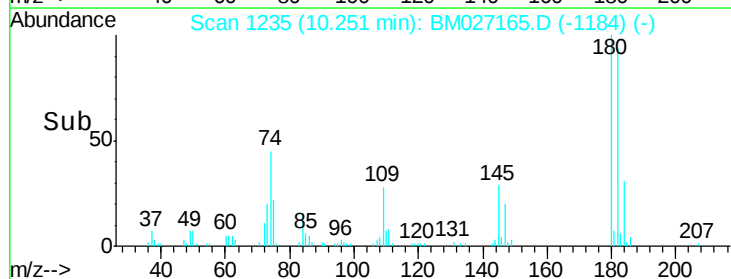
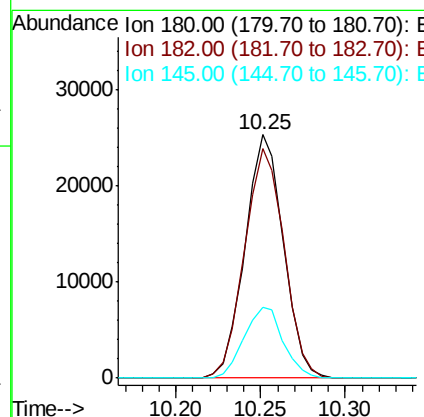
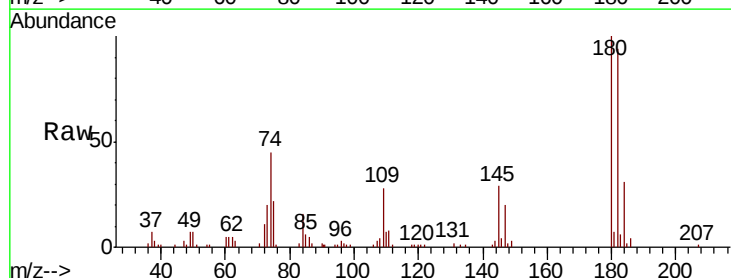
Manual Integrations
APPROVED

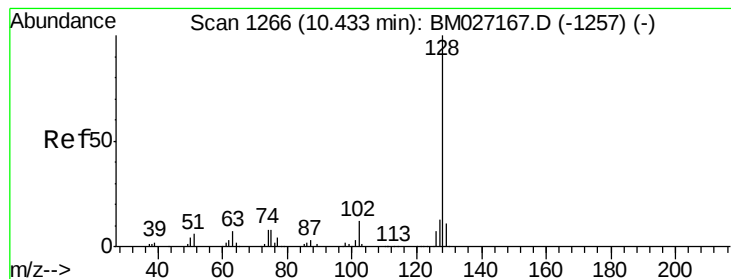
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 12.943 ng
RT: 10.25 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	39909		
182	94.2	76.6	115.0	
145	29.1	23.7	35.5	





#31

Naphthalene

Concen: 9.671 ng

RT: 10.43 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

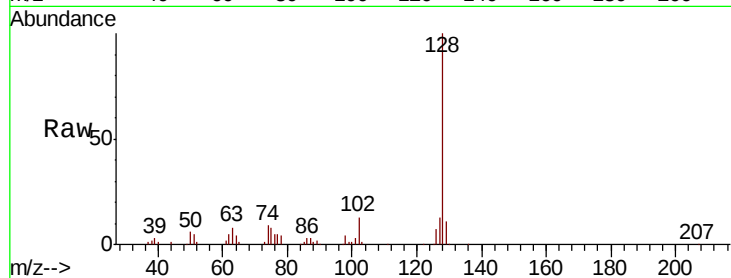
ClientSampled :

SSTDIC010

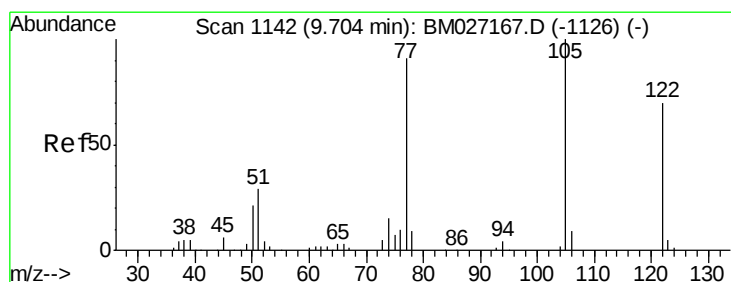
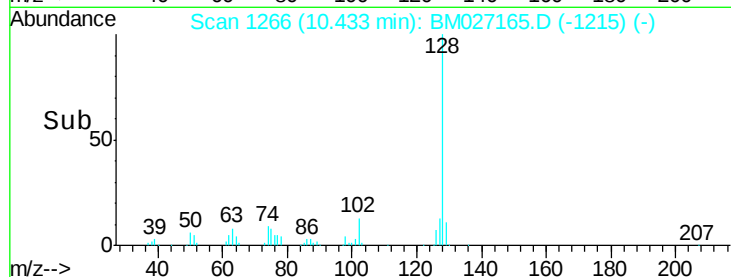
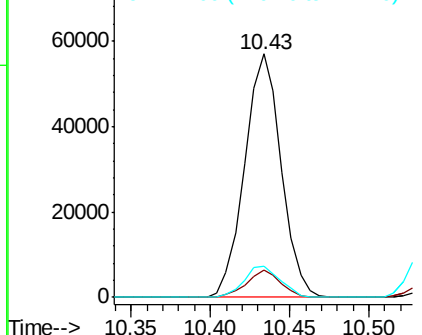
Tot Ion:	128	Resp:	91035
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.0	13.4
127	12.9	10.7	16.1

Manual Integrations
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 5.797 ng

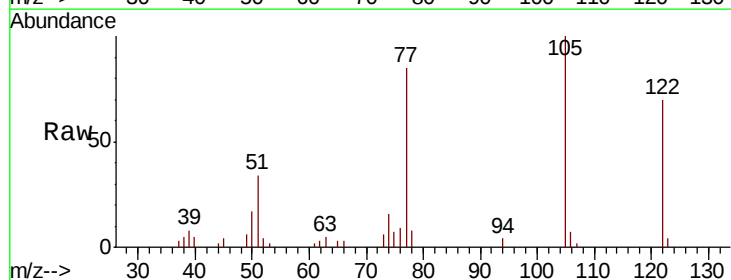
RT: 9.65 min Scan# 1133

Delta R.T. -0.05 min

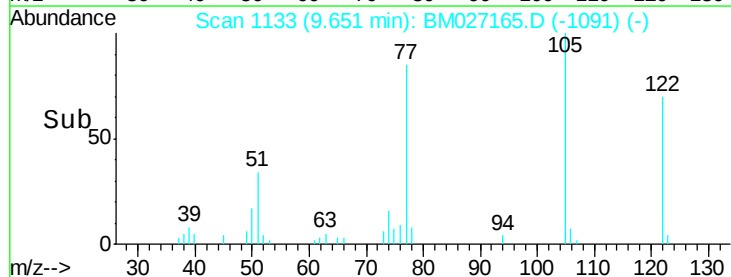
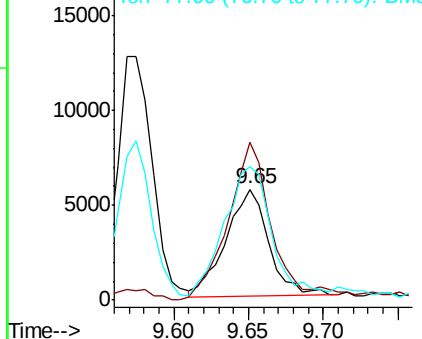
Lab File: BM027165.D

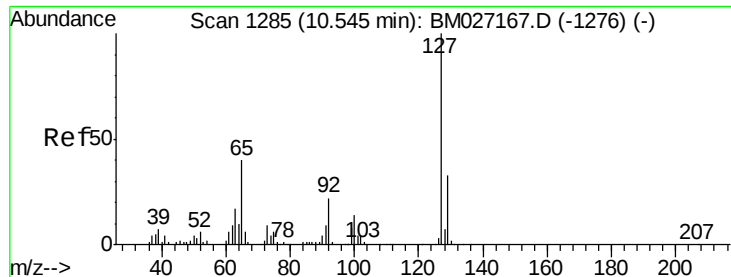
Acq: 21 Aug 2020 11:21

Tgt Ion:	122	Resp:	11180
Ion Ratio	Lower	Upper	
122	100		
105	142.0	117.8	157.8
77	120.5	107.8	147.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM





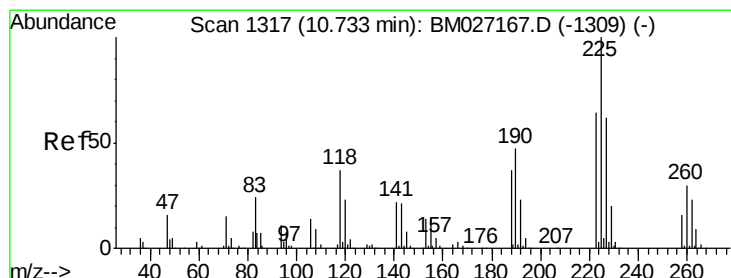
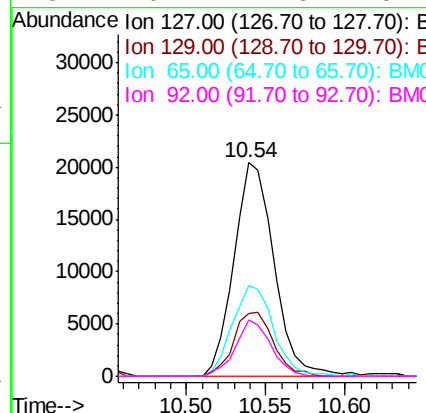
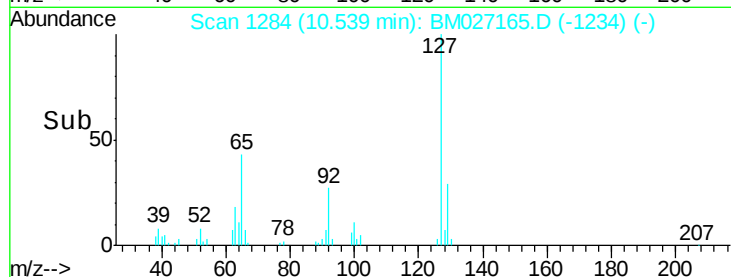
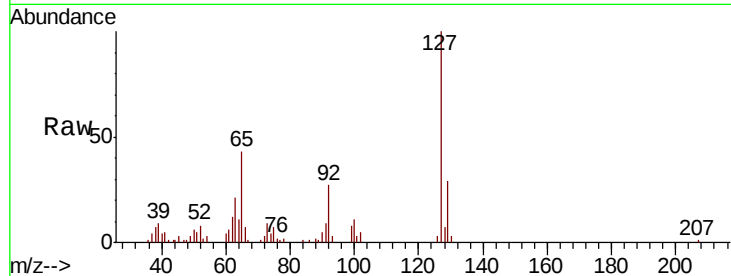
#33
4-Chloroaniline
Concen: 8.752 ng
RT: 10.54 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.5	26.0	39.0
65	42.8	31.8	47.6
92	26.7	17.6	26.4

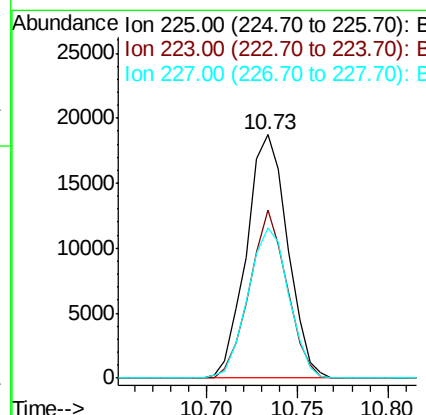
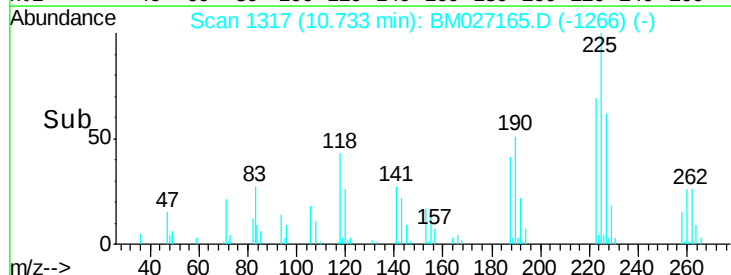
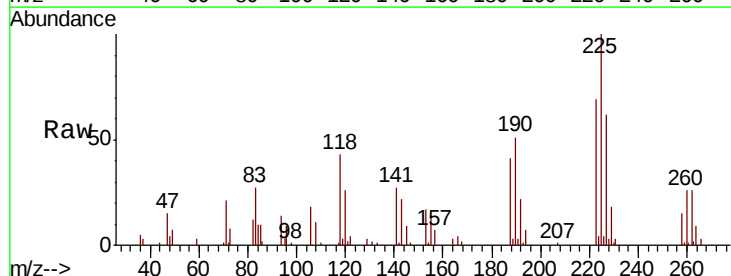
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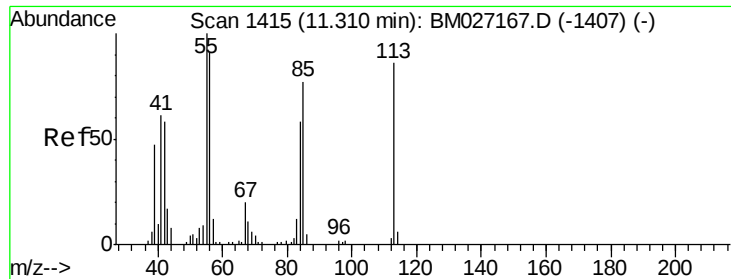
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#34
Hexachlorobutadiene
Concen: 14.448 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	69.2	51.1	76.7
227	64.6	49.7	74.5





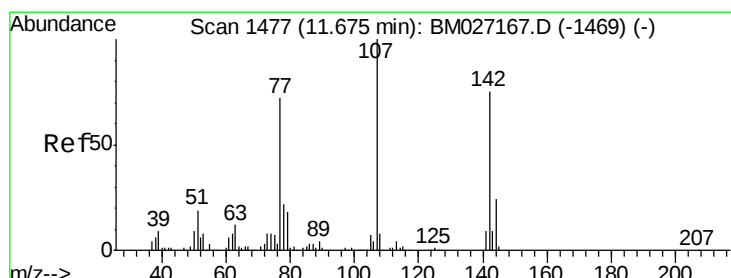
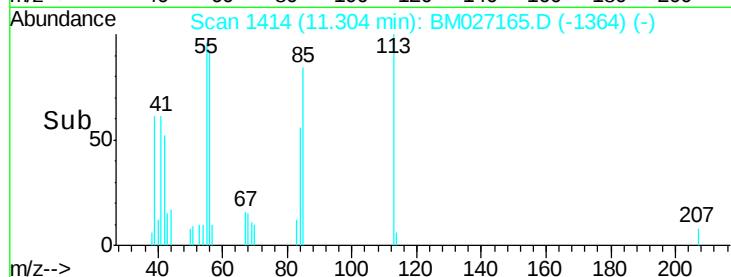
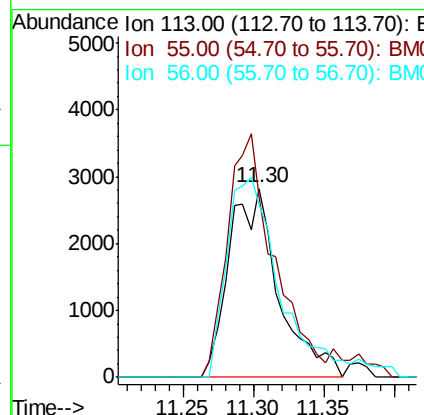
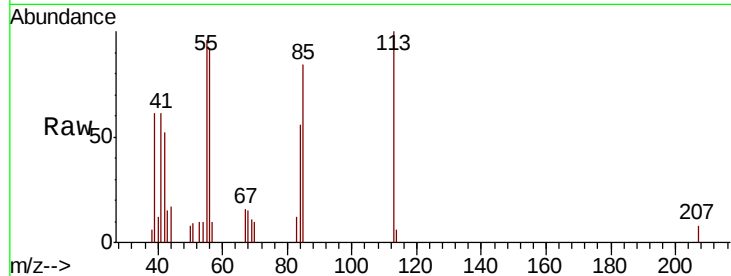
#35
 Caprolactam
 Concen: 7.219 ng
 RT: 11.30 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
113	100	6965		
55	95.5	96.9	136.9#	
56	91.8	85.9	125.9	

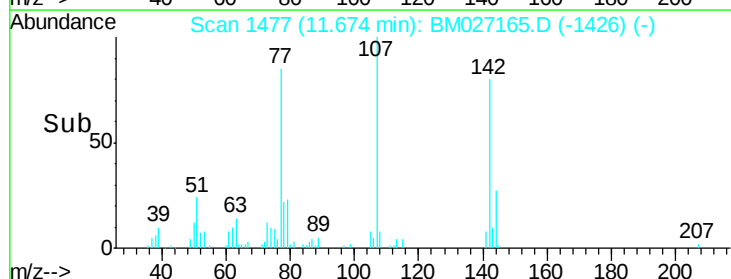
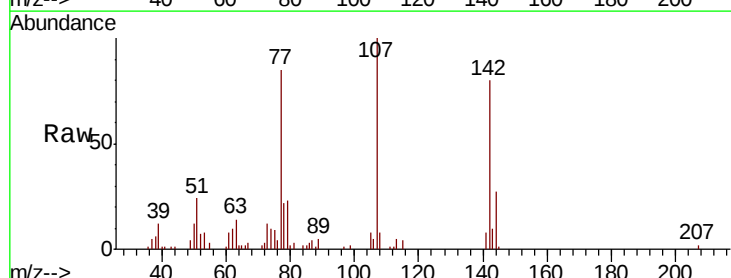
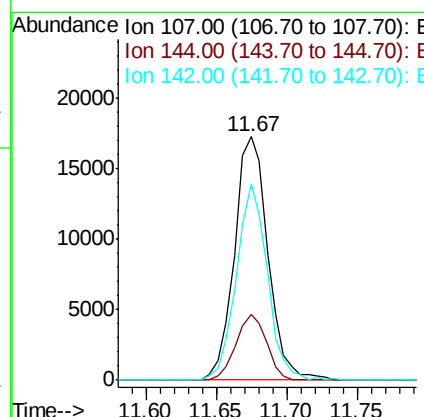
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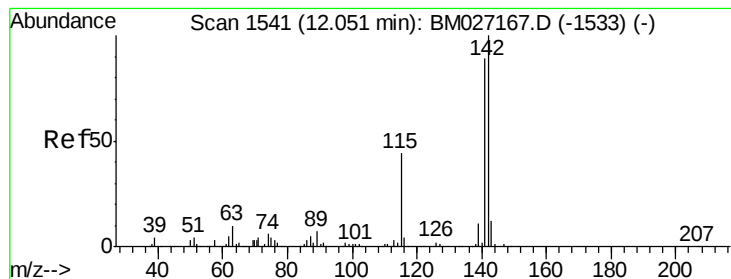
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#36
 4-Chloro-3-methylphenol
 Concen: 8.284 ng
 RT: 11.67 min Scan# 1477
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	28473		
144	26.9	19.5	29.3	
142	80.4	60.3	90.5	





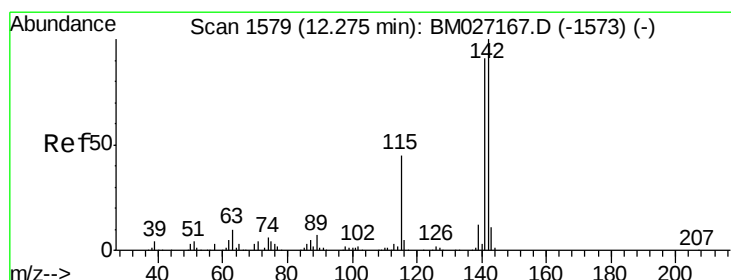
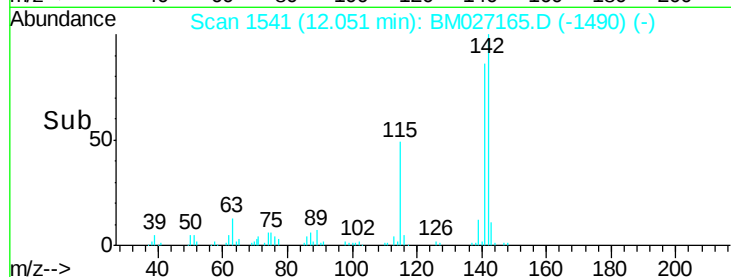
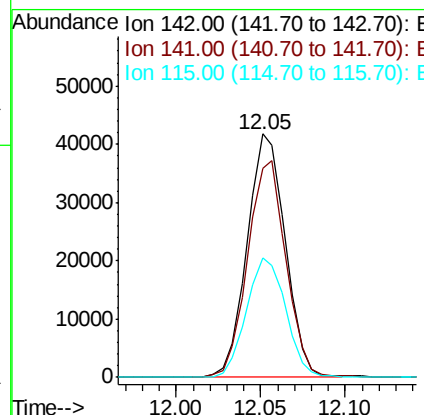
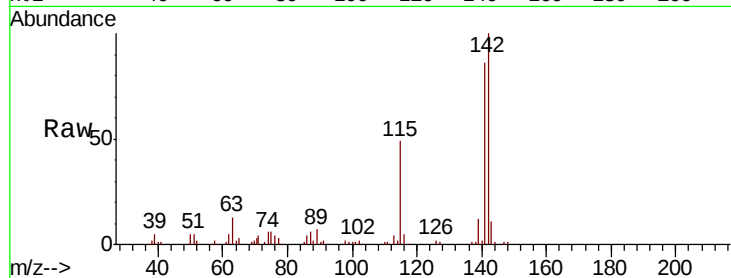
#37
2-Methylnaphthalene
Concen: 9.492 ng
RT: 12.05 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.1	71.4	107.0
115	49.3	34.8	52.2

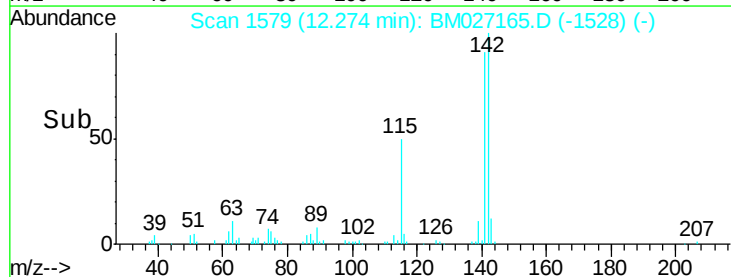
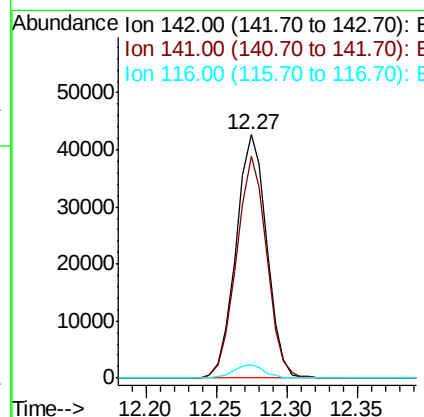
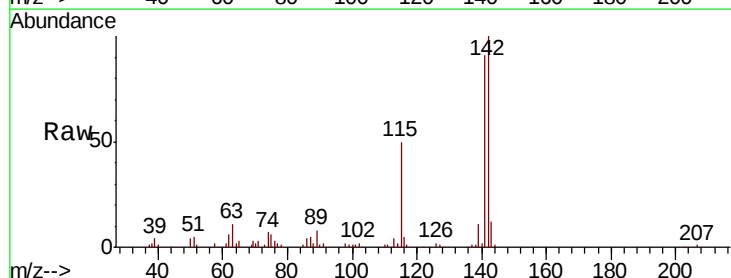
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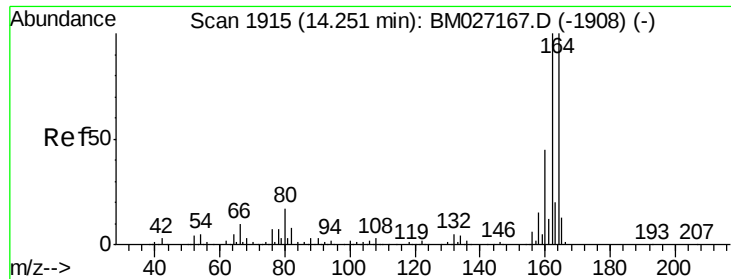
Sohil
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#38
1-Methylnaphthalene
Concen: 9.802 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.8	109.2
116	5.2	4.2	6.4





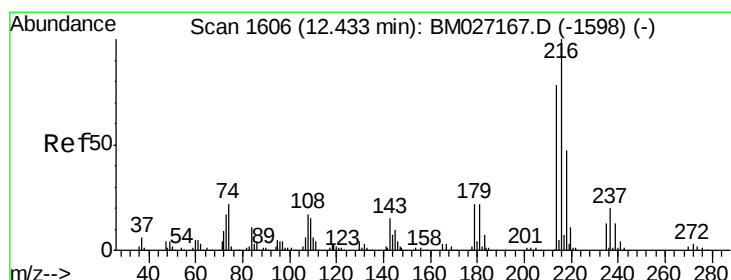
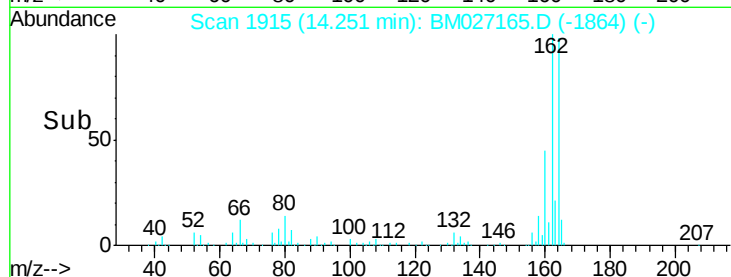
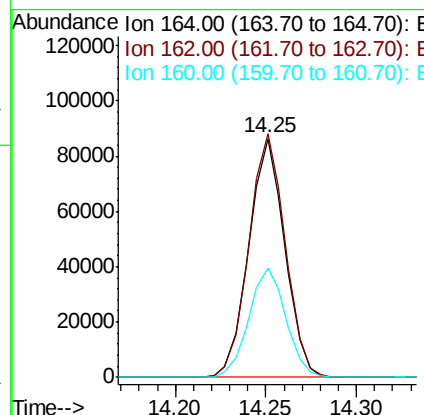
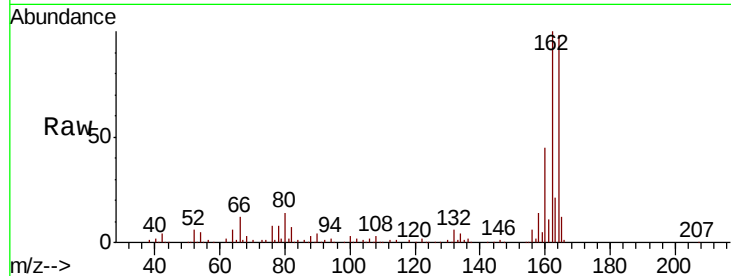
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.2	120.4
160	45.8	36.3	54.5

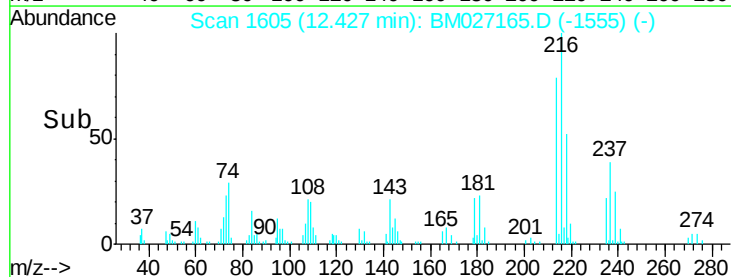
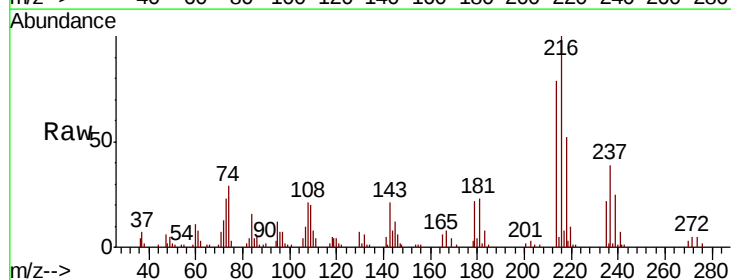
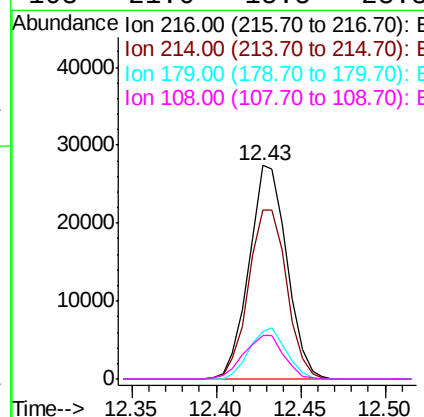
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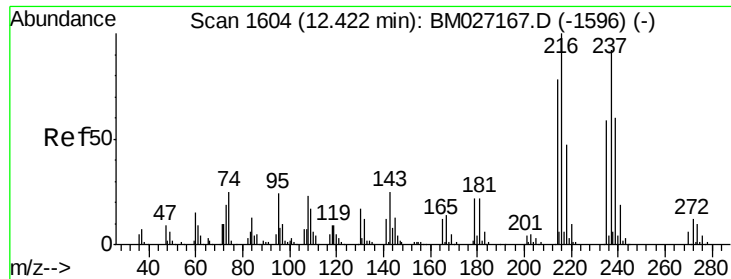
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.989 ng
RT: 12.43 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.8	94.2
179	22.8	18.0	27.0
108	21.6	15.5	23.3





#41

Hexachlorocyclopentadiene

Concen: 12.051 ng

RT: 12.42 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

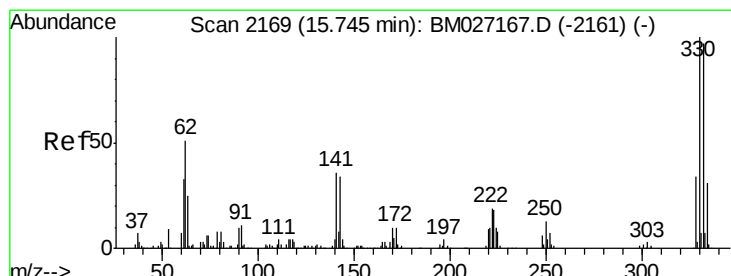
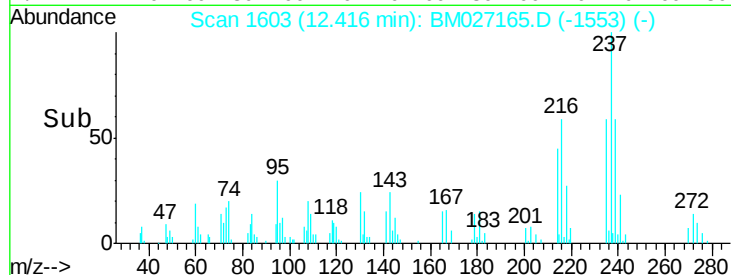
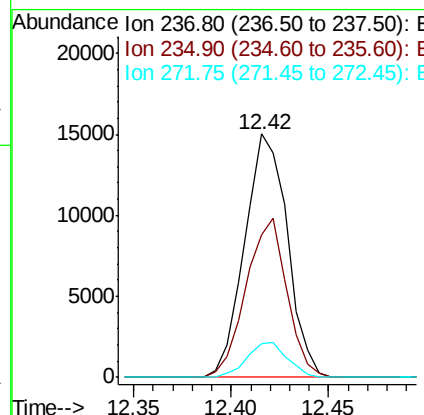
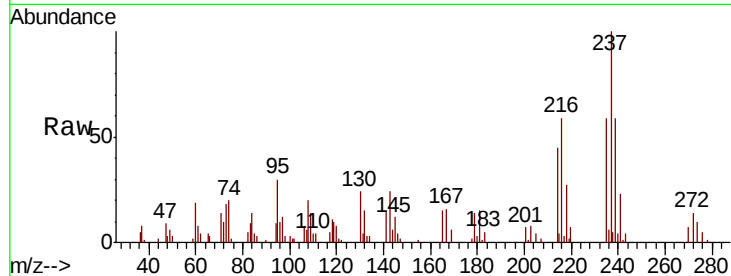
ClientSampleId :

SSTDICC010

Tot Ion:	237	Resp:	22769
Ion Ratio	Lower	Upper	
237	100		
235	58.5	44.0	84.0
272	14.0	0.0	33.4

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 22.502 ng

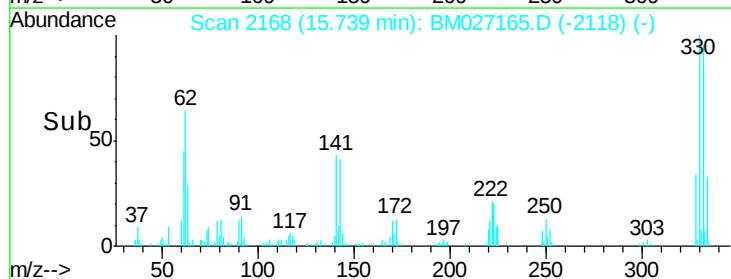
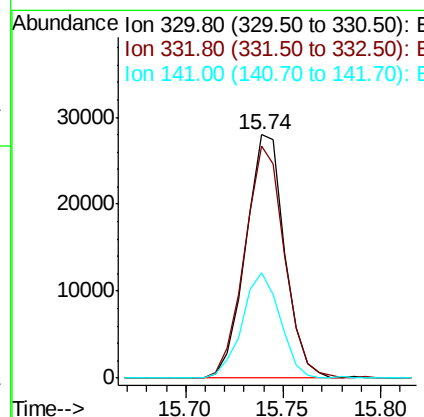
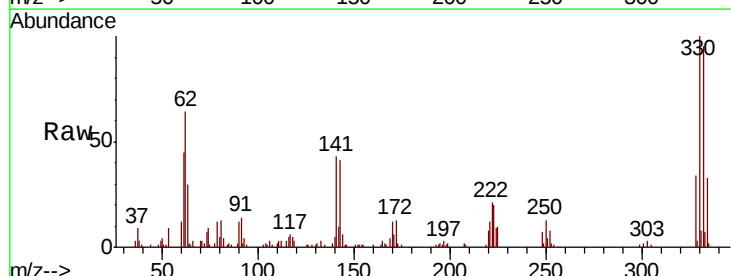
RT: 15.74 min Scan# 2168

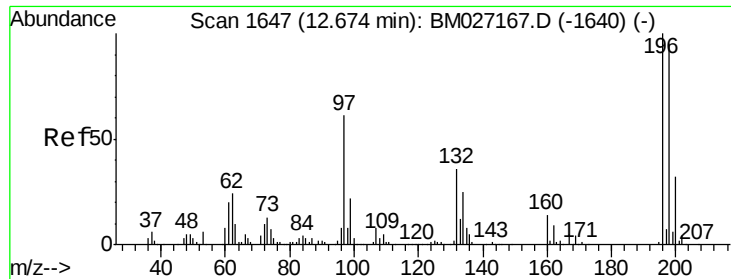
Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Tgt Ion:	330	Resp:	38685
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.2	115.8
141	42.1	31.0	46.6





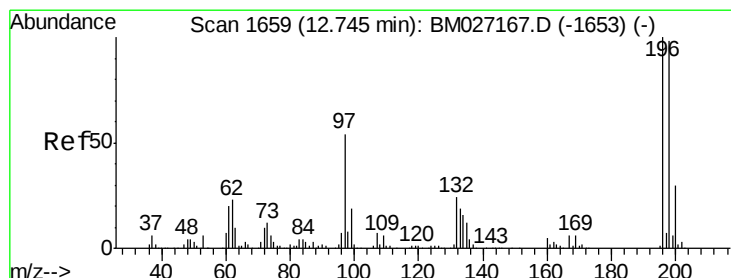
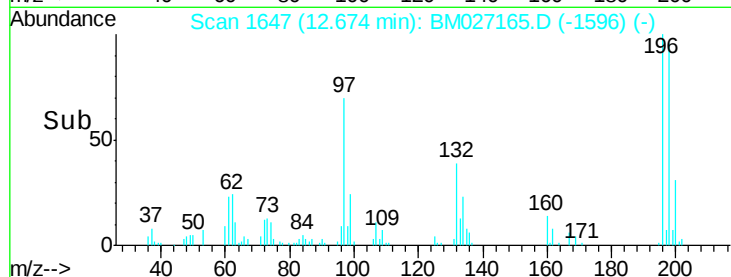
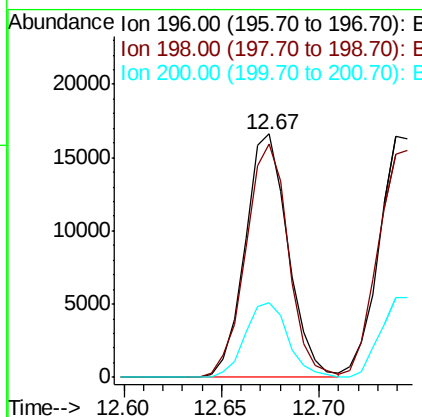
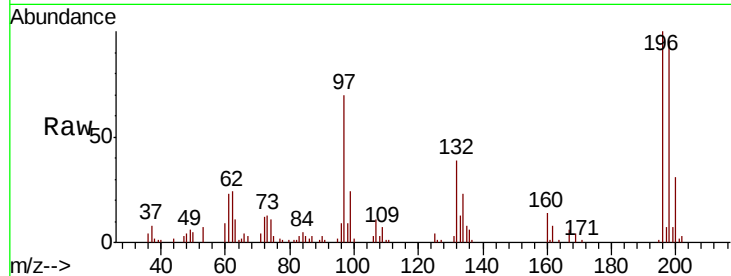
#43
 2,4,6-Trichlorophenol
 Concen: 9.949 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	25356		
198	95.9	76.1	114.1	
200	30.6	25.6	38.4	

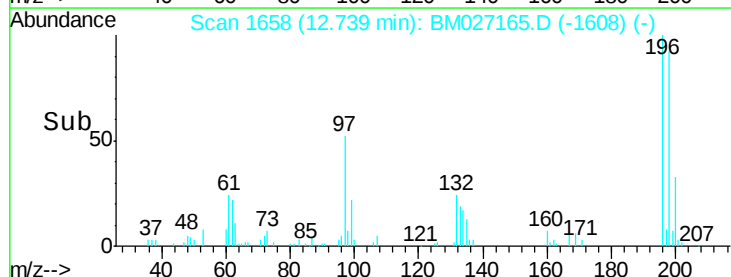
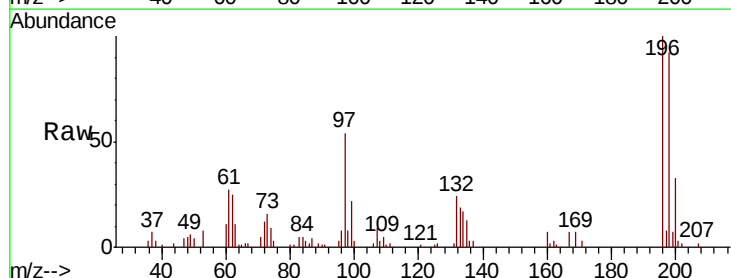
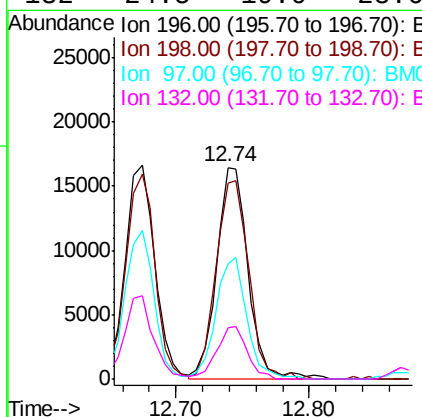
Manual Integrations
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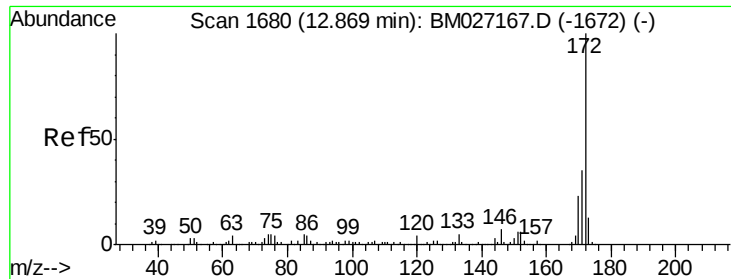
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 9.198 ng
 RT: 12.74 min Scan# 1658
 Delta R.T. -0.01 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	27321		
198	92.4	78.2	117.4	
97	54.2	43.5	65.3	
132	24.5	19.0	28.6	





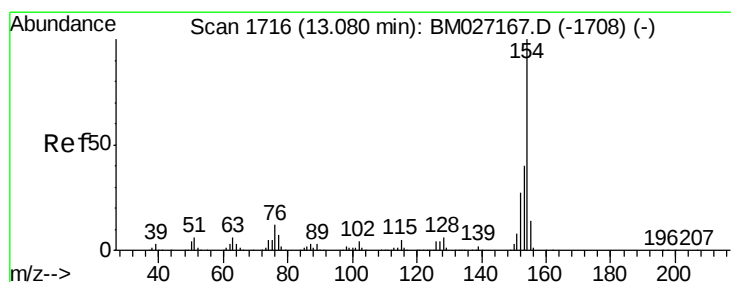
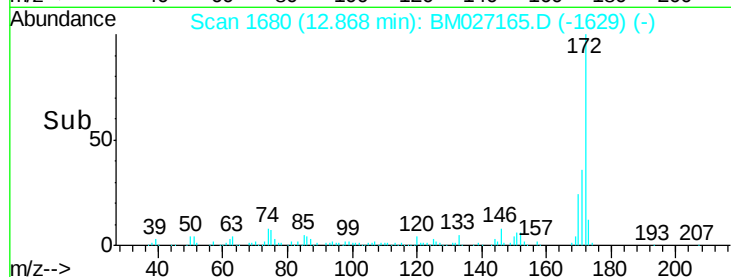
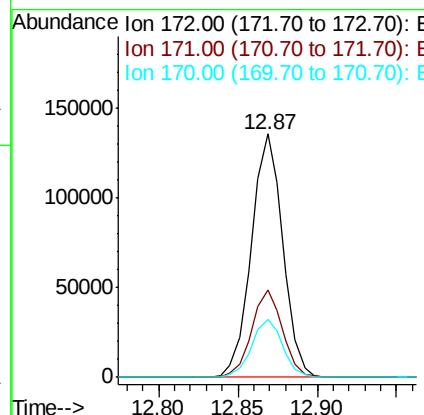
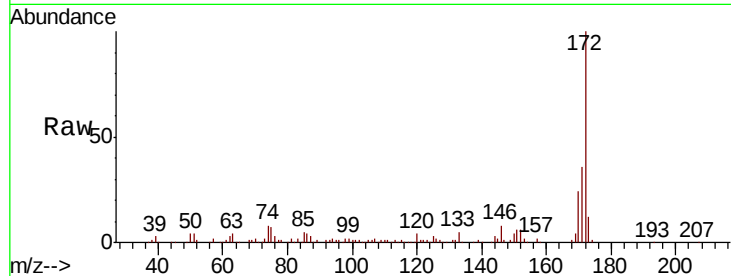
#45
2-Fluorobiphenyl
Concen: 20.776 ng
RT: 12.87 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.1	42.1
170	23.7	18.6	28.0

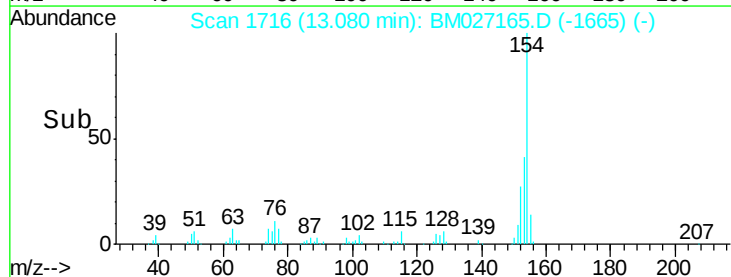
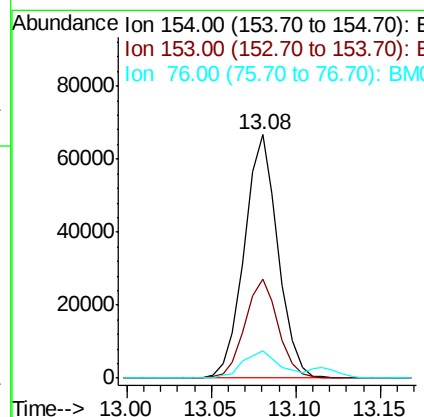
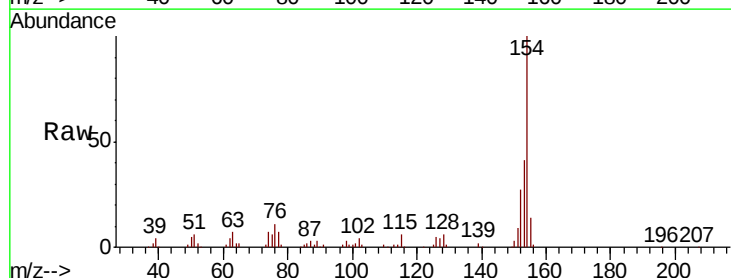
Manual Integrations
APPROVED

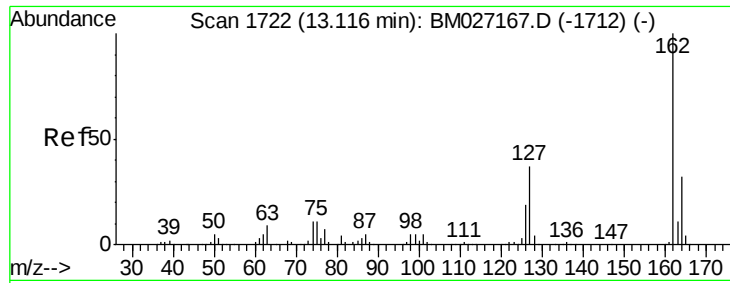
Sohil
8/24/2020 1:48:34 PM



#46
1,1'-Biphenyl
Concen: 9.703 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.2	60.2
76	11.1	0.0	31.7





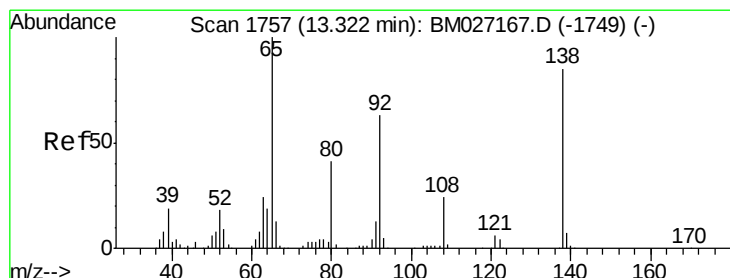
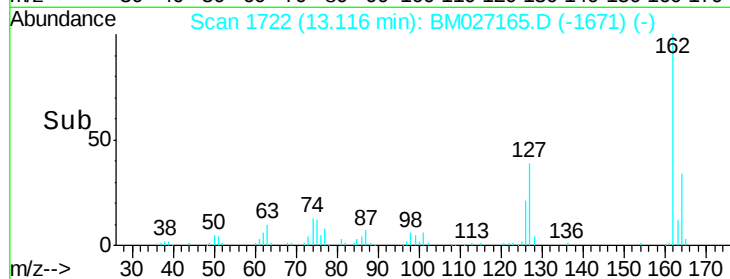
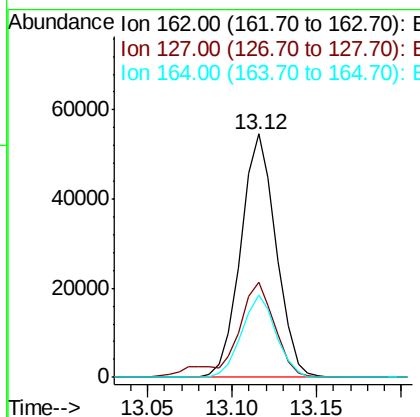
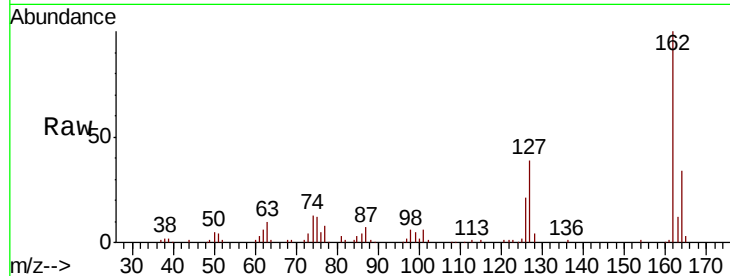
#47
 2-Chloronaphthalene
 Concen: 10.415 ng
 RT: 13.12 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	30.2	45.2
164	34.1	25.6	38.4

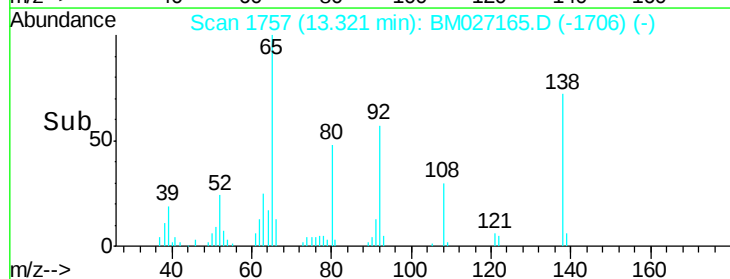
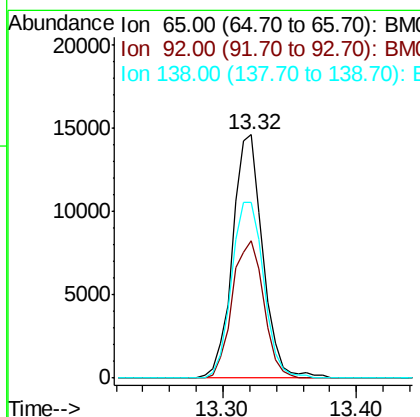
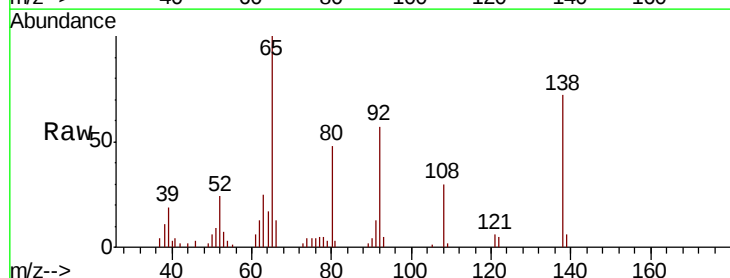
Manual Integrations
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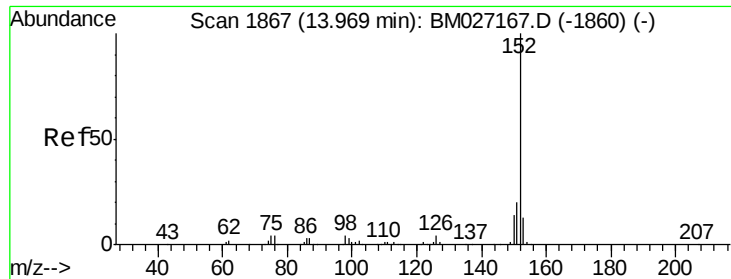
Sohil
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#48
 2-Nitroaniline
 Concen: 7.401 ng
 RT: 13.32 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	56.7	50.4	75.6
138	72.1	68.1	102.1





#49

Acenaphthylene

Concen: 8.981 ng

RT: 13.97 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

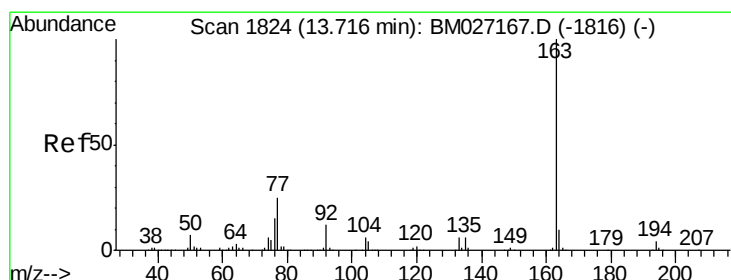
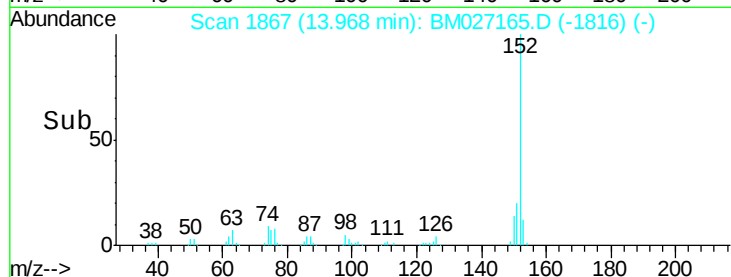
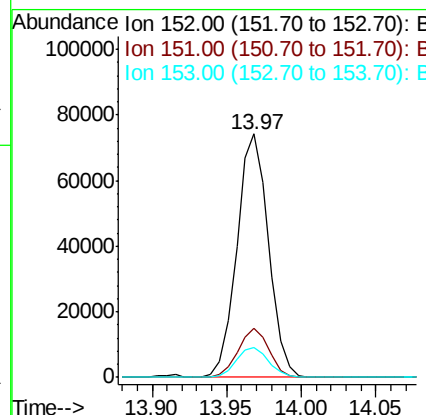
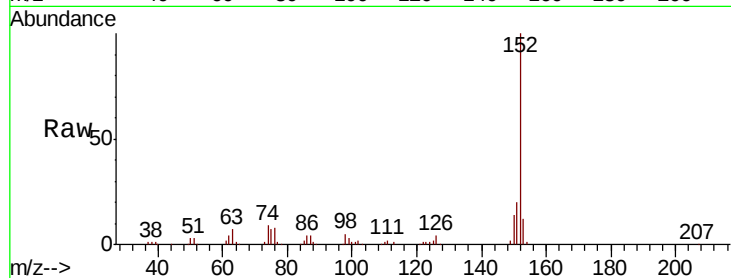
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	12.4	10.5	15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 10.174 ng

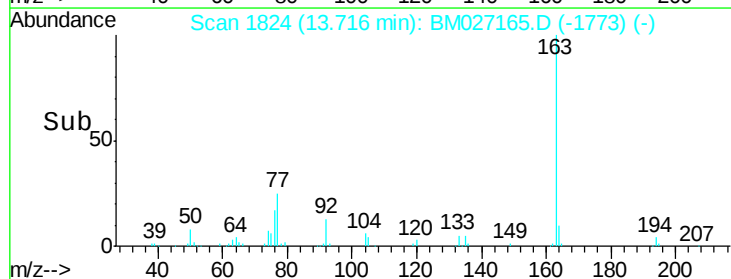
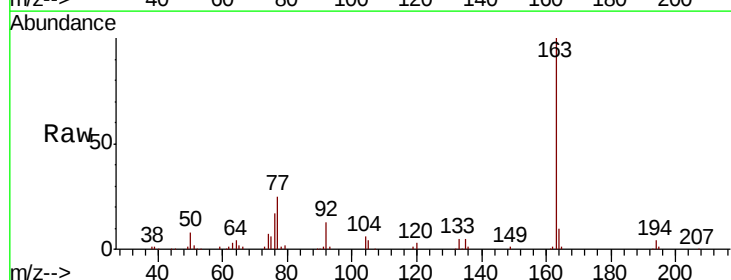
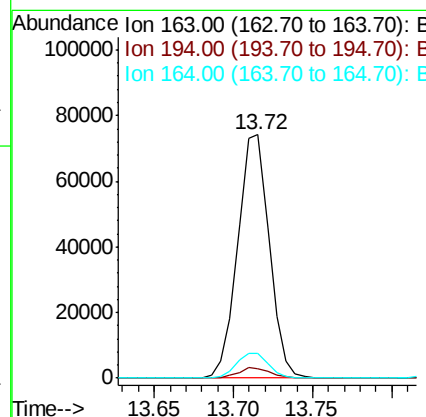
RT: 13.72 min Scan# 1824

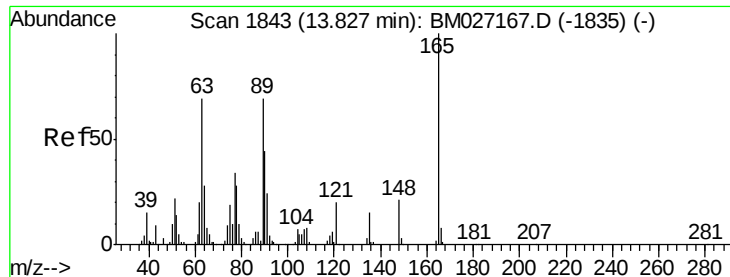
Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.1	8.2	12.2





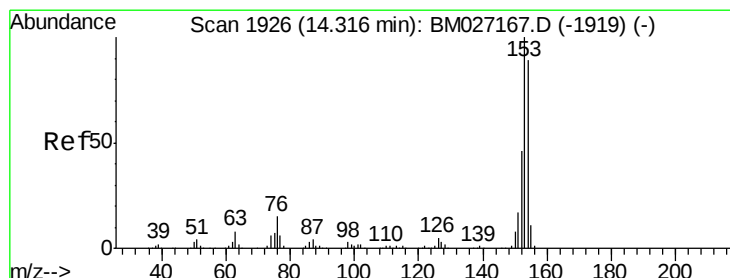
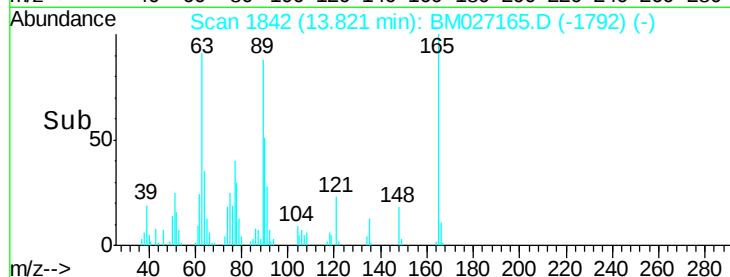
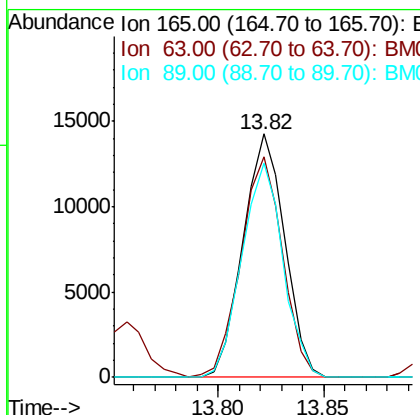
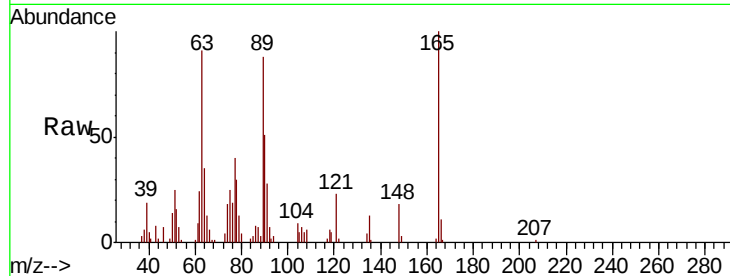
#51
2,6-Dinitrotoluene
Concen: 8.980 ng
RT: 13.82 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	90.7	56.2	84.4#
89	87.9	55.3	82.9#

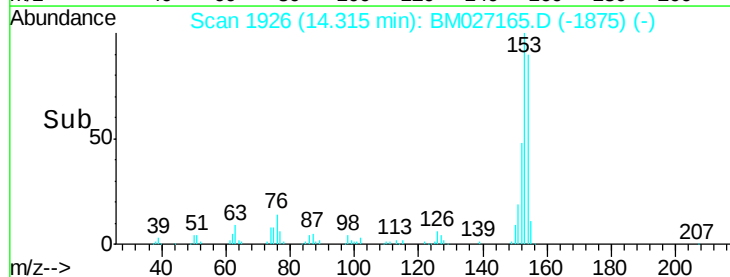
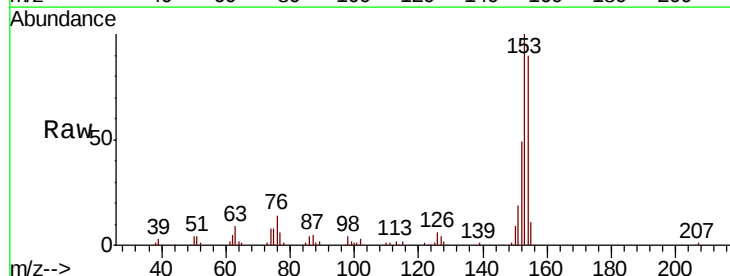
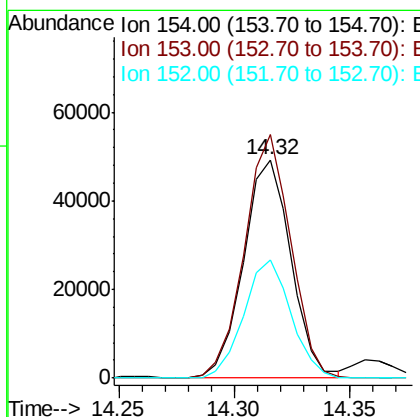
Manual Integrations
APPROVED

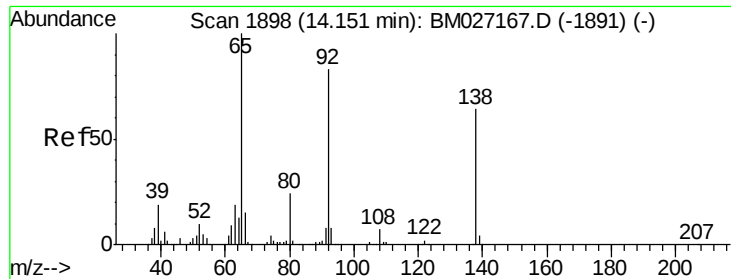
Sohil
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#52
Acenaphthene
Concen: 9.592 ng
RT: 14.32 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.2	135.4
152	54.2	41.2	61.8





#53

3-Nitroaniline

Concen: 7.589 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:138 Resp: 17237

Ion Ratio Lower Upper

138 100

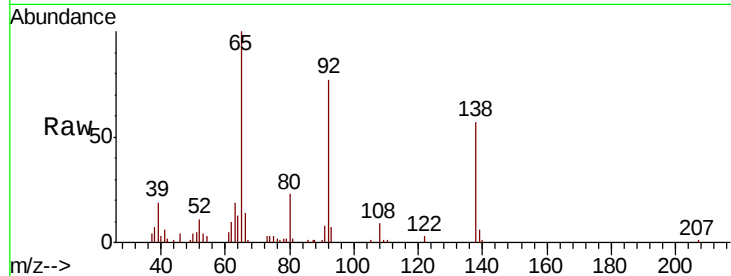
108 15.2 8.3 12.5#

92 136.6 103.4 155.2

Manual Integrations
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Sohil

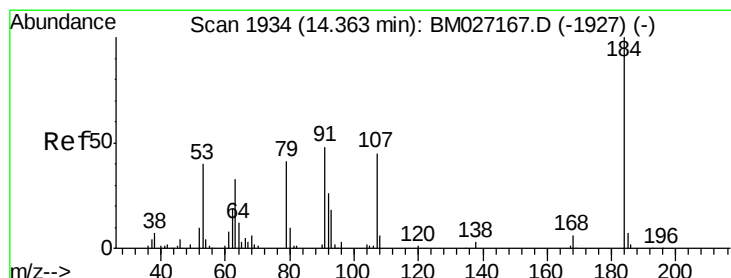
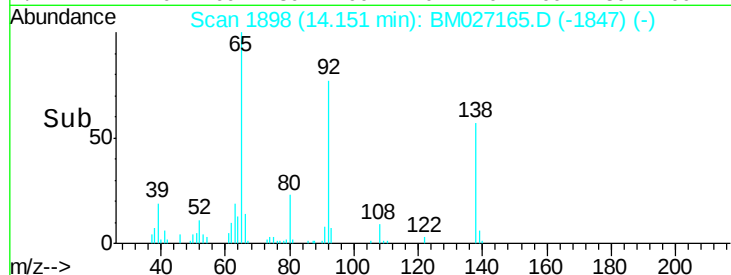
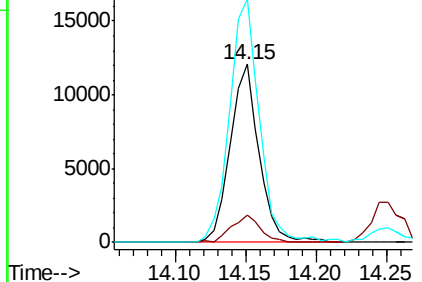
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 6.830 ng

RT: 14.36 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

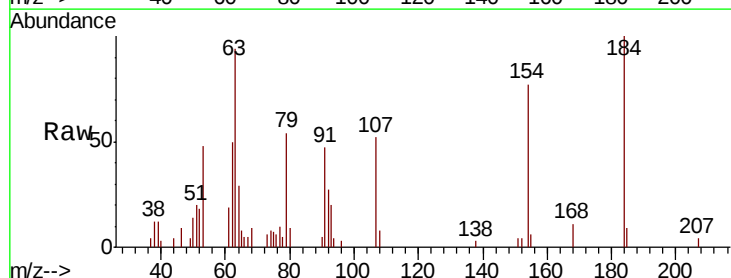
Tgt Ion:184 Resp: 8920

Ion Ratio Lower Upper

184 100

63 94.2 62.6 94.0#

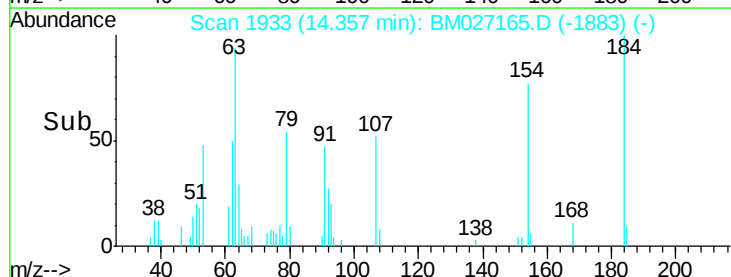
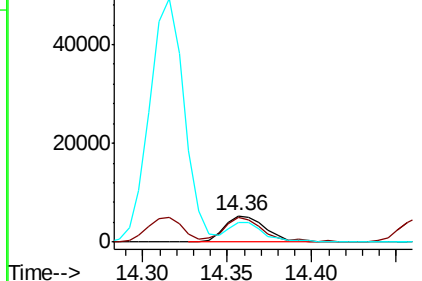
154 77.4 58.7 88.1

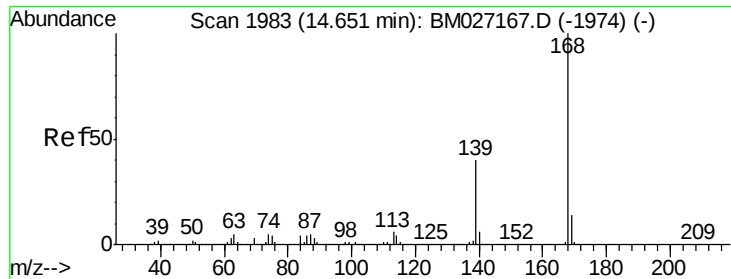


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





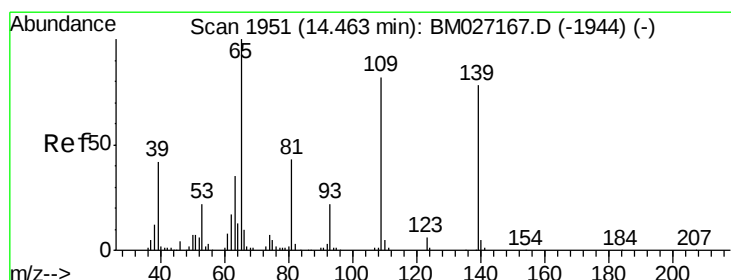
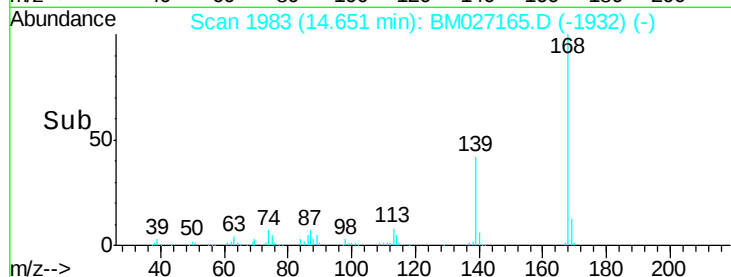
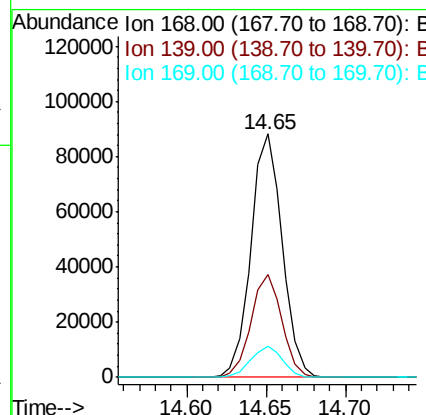
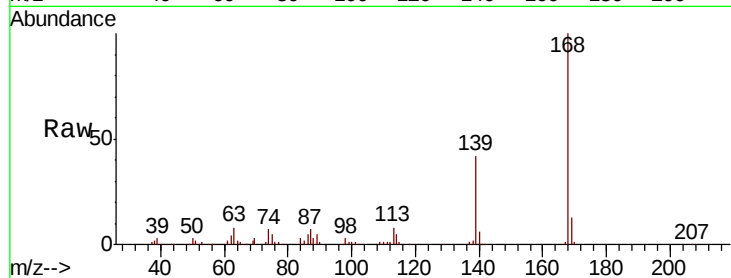
#55
Dibenzofuran
Concen: 10.032 ng
RT: 14.65 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.3	32.4	48.6
169	12.7	10.9	16.3

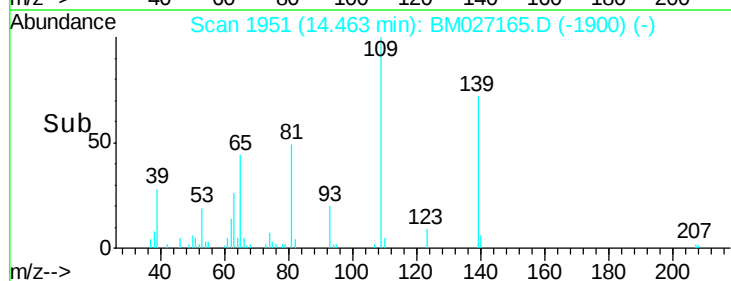
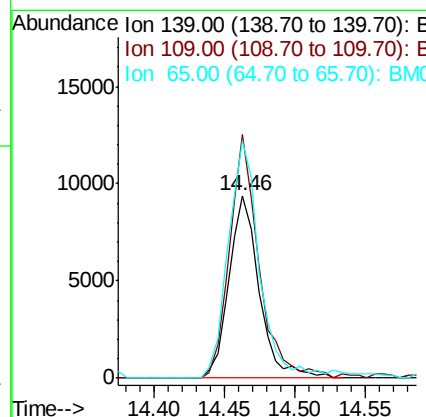
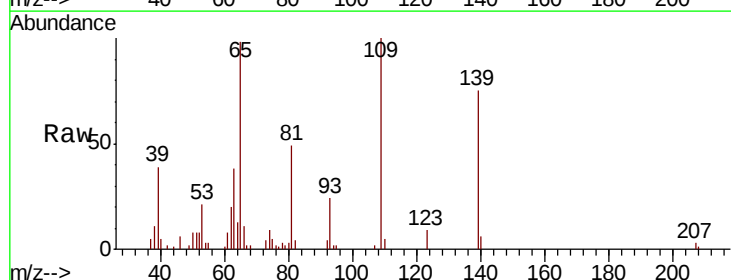
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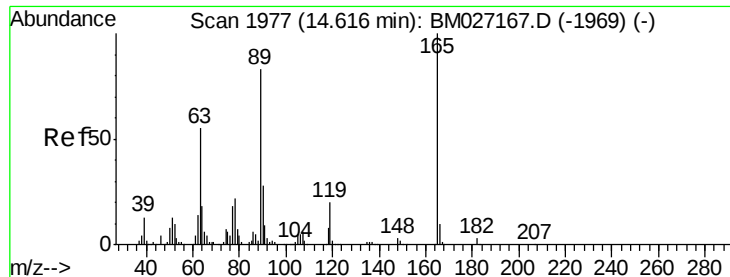
Sohil
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#56
4-Nitrophenol
Concen: 7.936 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	133.2	85.4	125.4#
65	130.0	108.7	148.7





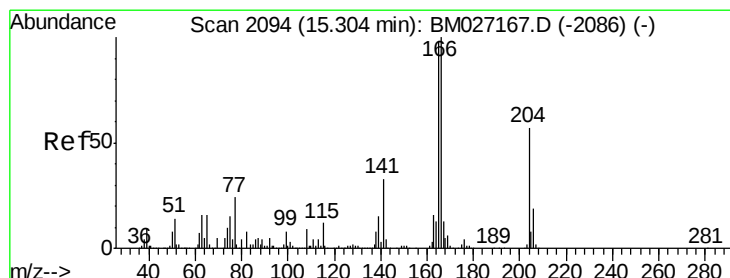
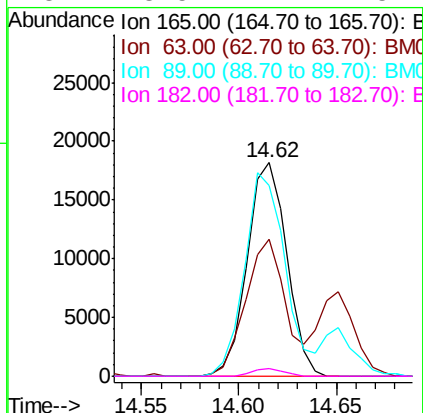
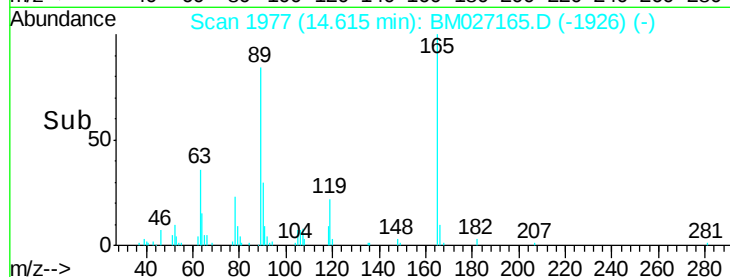
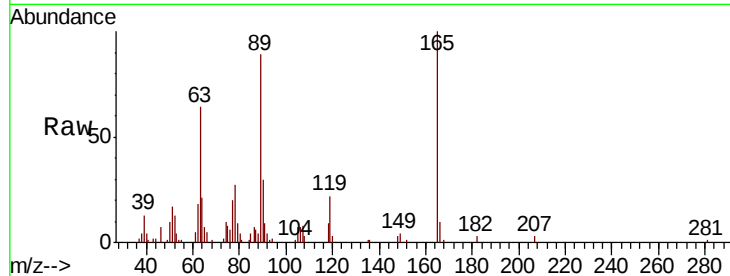
#57
 2,4-Dinitrotoluene
 Concen: 8.267 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		25546		
63	64.4		43.8	65.6	
89	89.3		66.2	99.2	
182	3.5		2.1	3.1#	

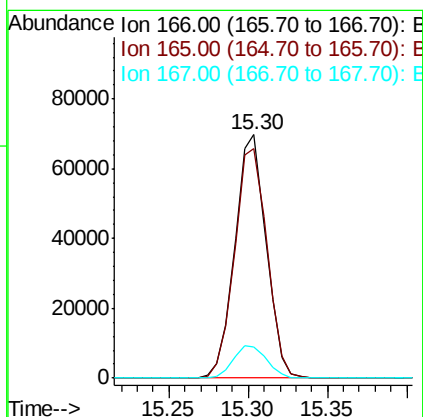
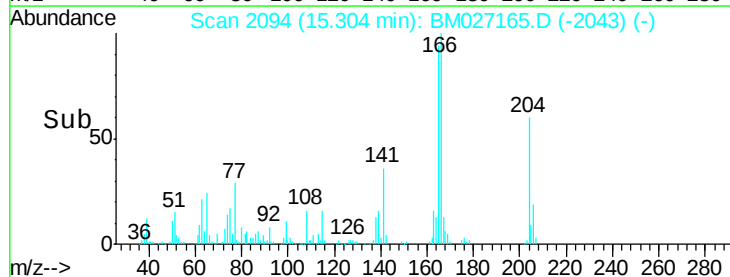
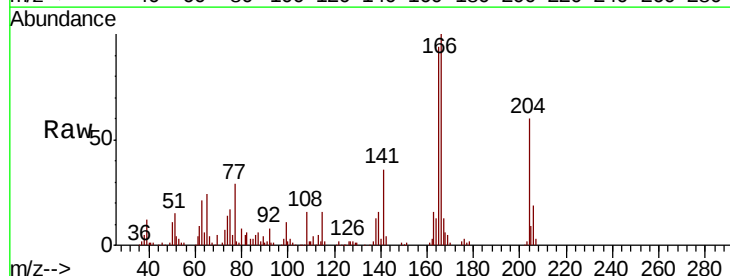
Manual Integrations
 APPROVED

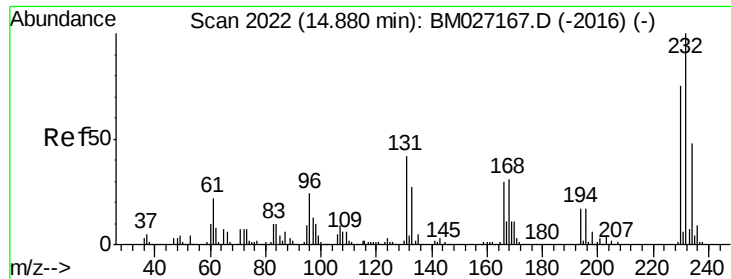
Sohil
 8/24/2020 1:48:34 PM



#58
 Fluorene
 Concen: 9.614 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		95443		
165	94.1		78.3	117.5	
167	13.0		10.7	16.1	





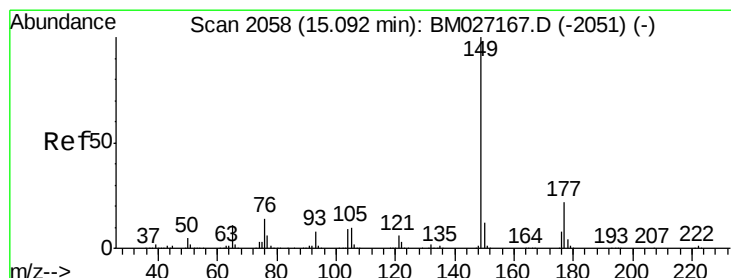
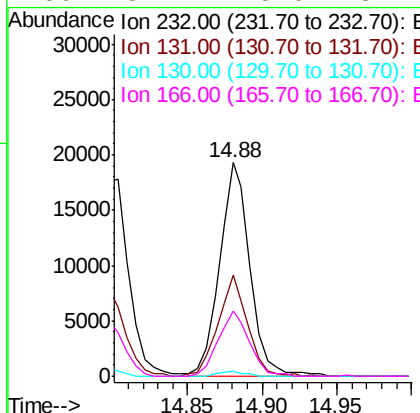
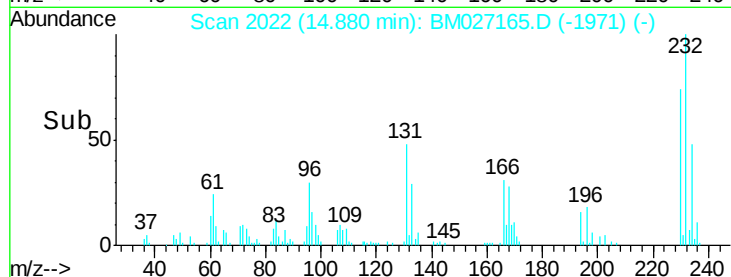
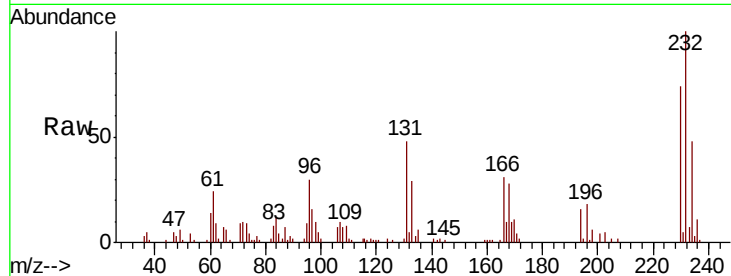
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 10.635 ng
 RT: 14.88 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.0	34.0	51.0
130	2.0	2.1	3.1
166	31.2	25.0	37.4

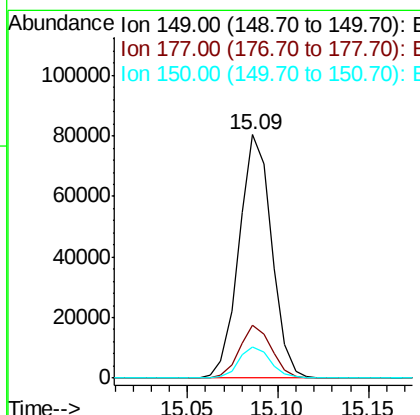
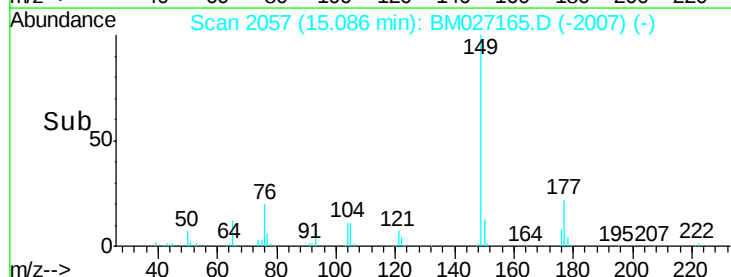
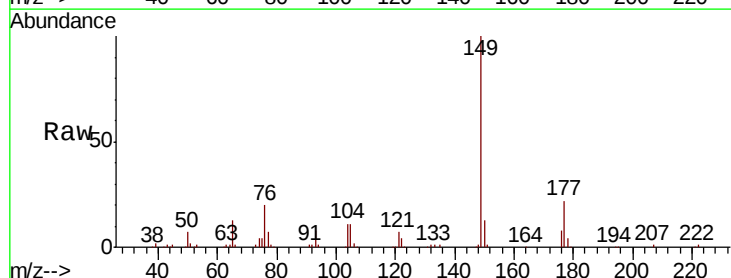
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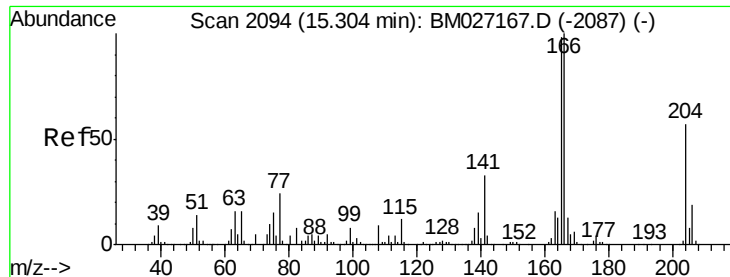
Sohil
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#60
 Diethylphthalate
 Concen: 9.497 ng
 RT: 15.09 min Scan# 2057
 Delta R.T. -0.01 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.5	26.3
150	12.5	9.8	14.8





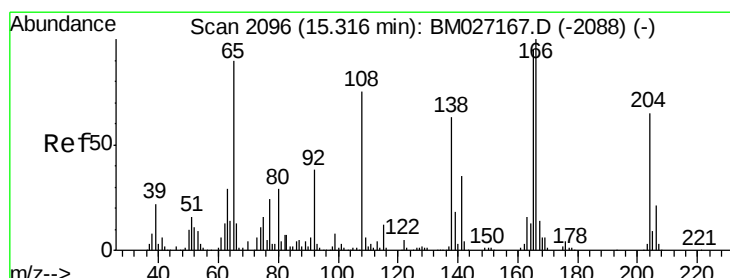
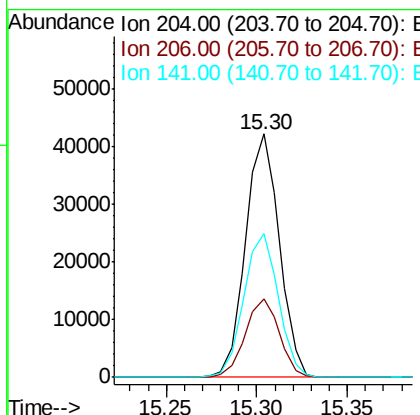
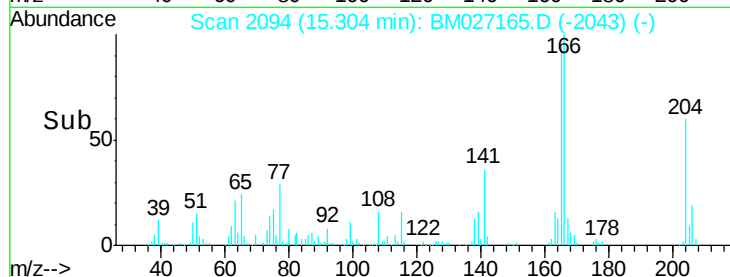
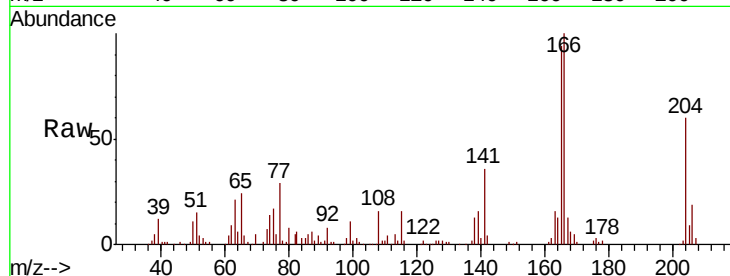
#61
4-Chlorophenyl-phenylether
Concen: 10.152 ng
RT: 15.30 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Instrument :
BNA_M
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.2	39.2
141	59.1	46.2	69.4

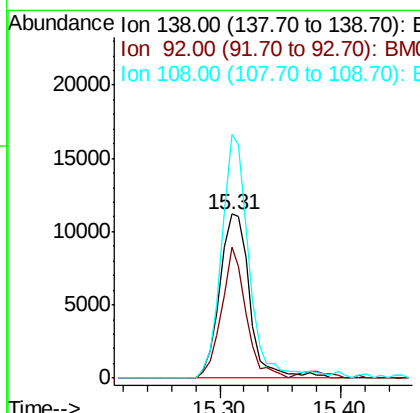
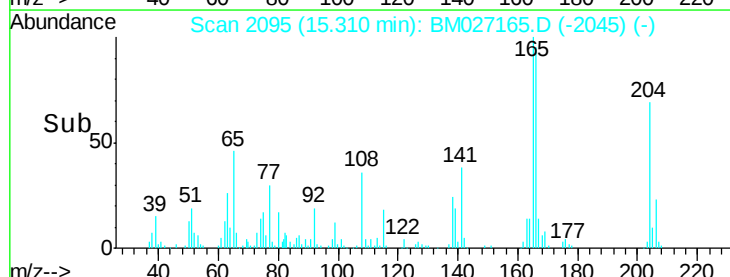
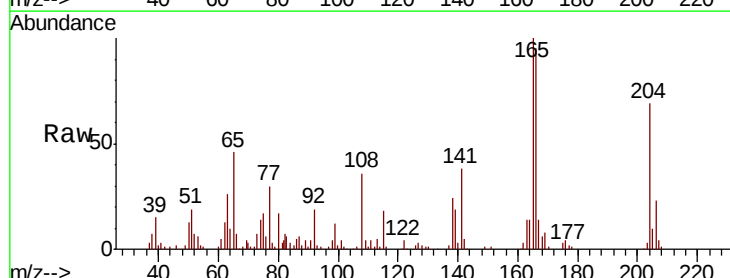
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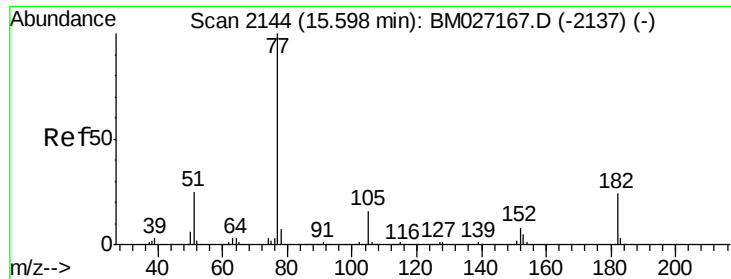
Sohil
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#62
4-Nitroaniline
Concen: 8.363 ng
RT: 15.31 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
138	100		
92	79.8	40.0	80.0
108	148.8	100.6	140.6#





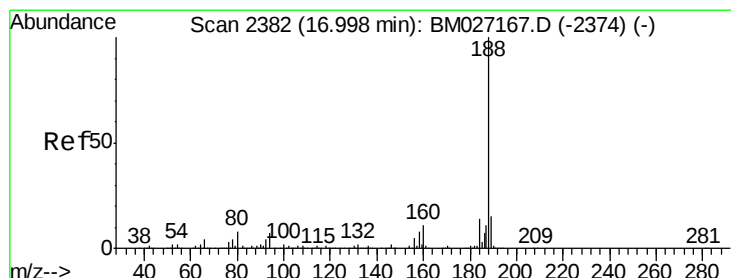
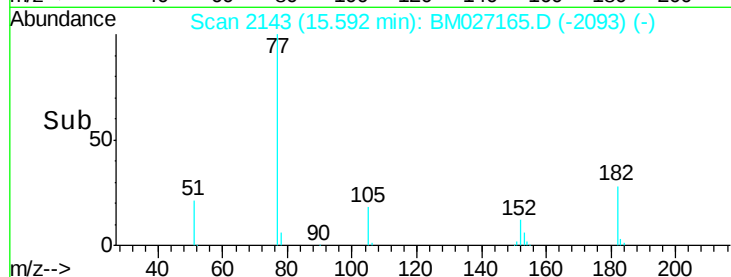
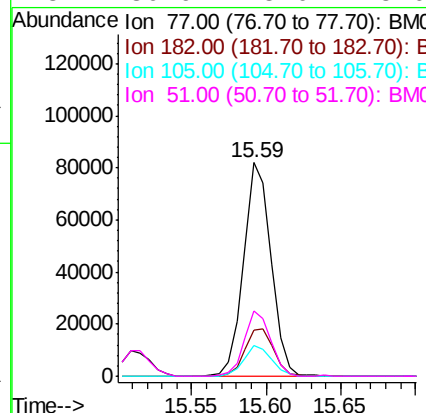
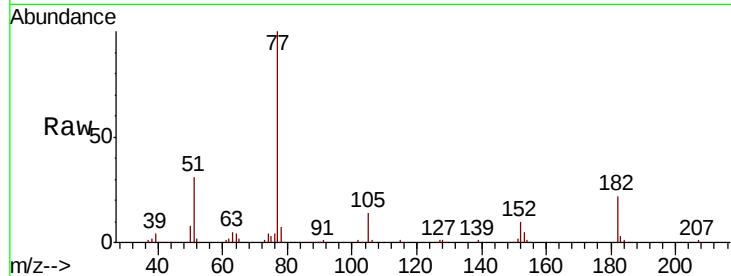
#63
Azobenzene
Concen: 9.009 ng
RT: 15.59 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	21.6	4.0	44.0		
105	14.2	0.0	36.0		
51	30.9	5.0	45.0		

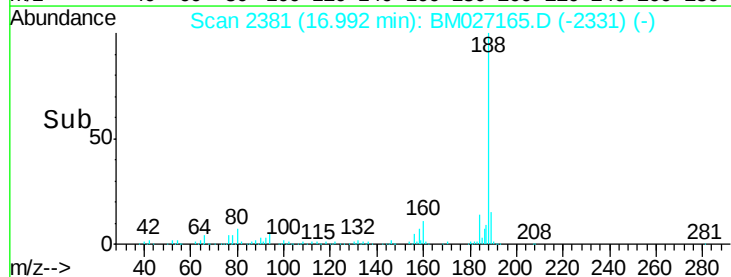
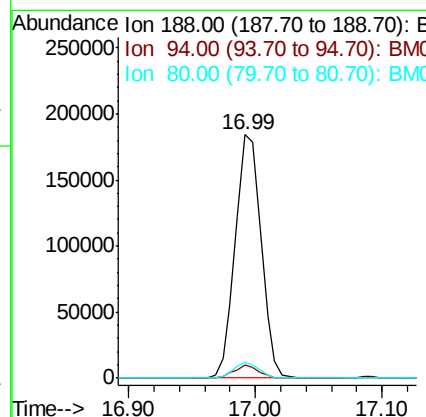
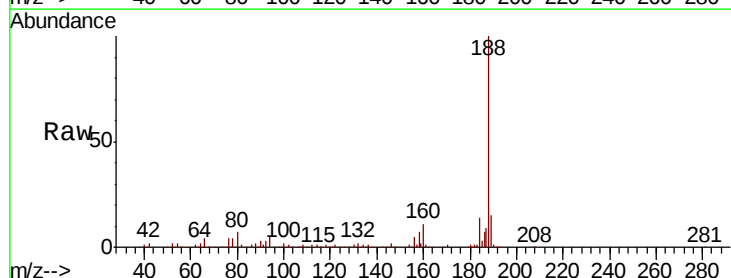
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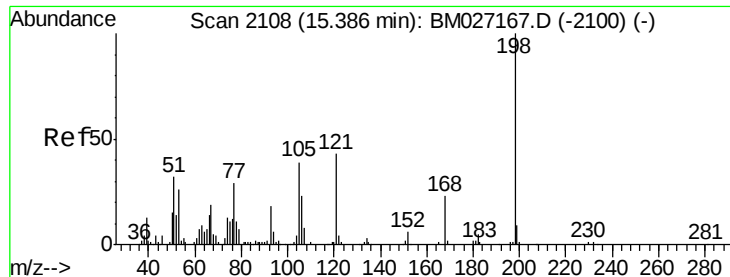
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	5.3	5.5	8.3#		
80	6.6	6.2	9.4		





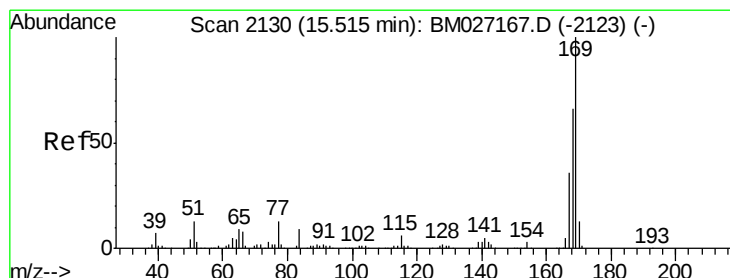
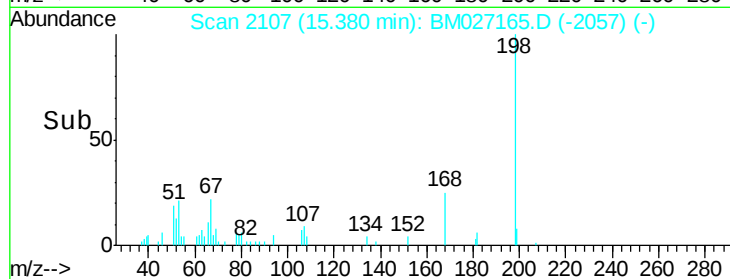
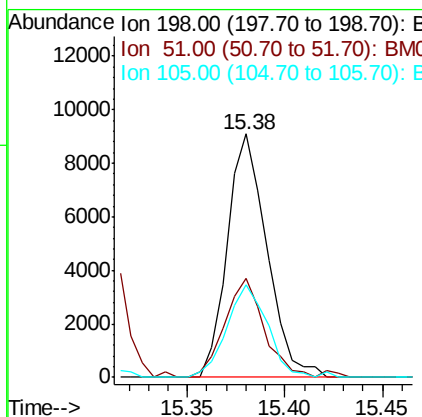
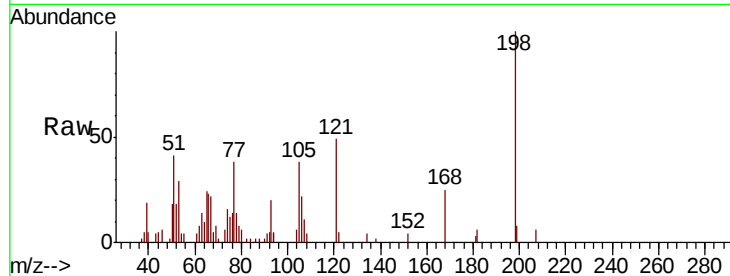
#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.024 ng
 RT: 15.38 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
198	100	12742		
51	40.7		12.1	52.1
105	38.2		18.9	58.9

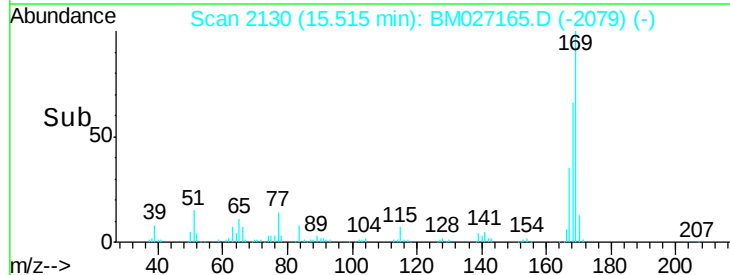
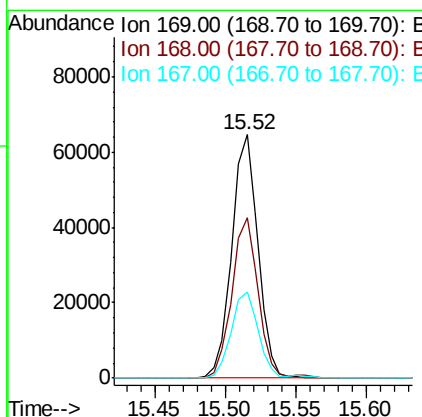
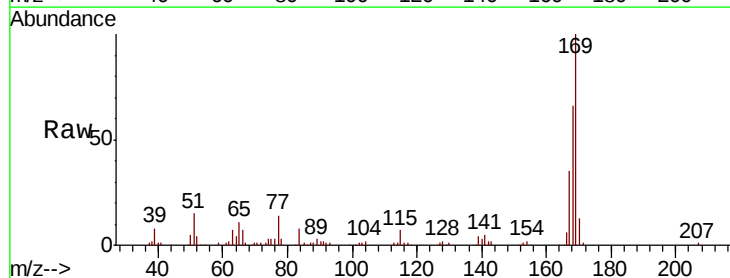
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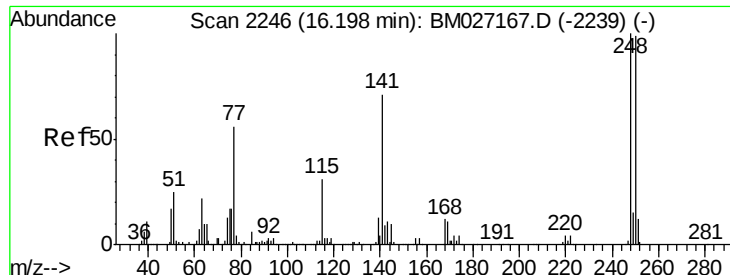
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#66
 n-Nitrosodiphenylamine
 Concen: 9.963 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	83333		
168	66.0		52.9	79.3
167	35.3		28.5	42.7





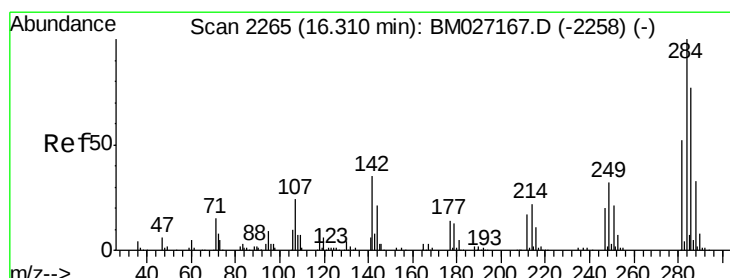
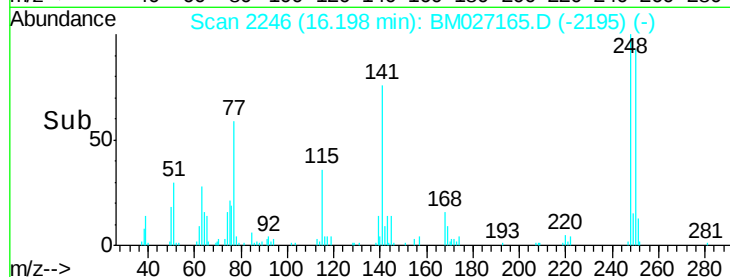
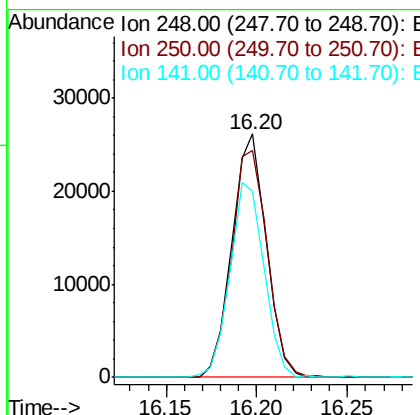
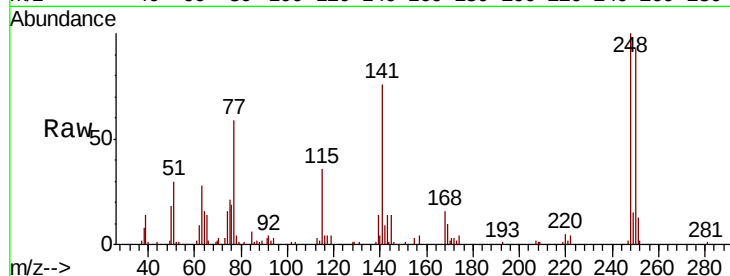
#67
4-Bromophenyl-phenylether
Concen: 10.588 ng
RT: 16.20 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.1	79.1	118.7
141	76.3	56.9	85.3

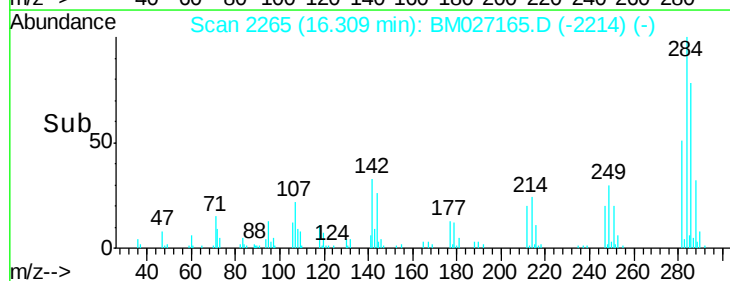
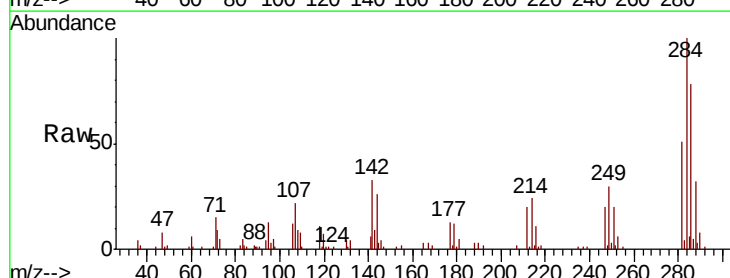
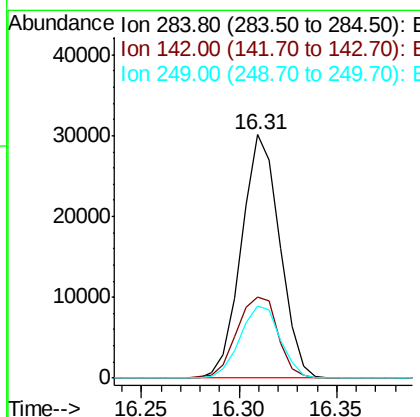
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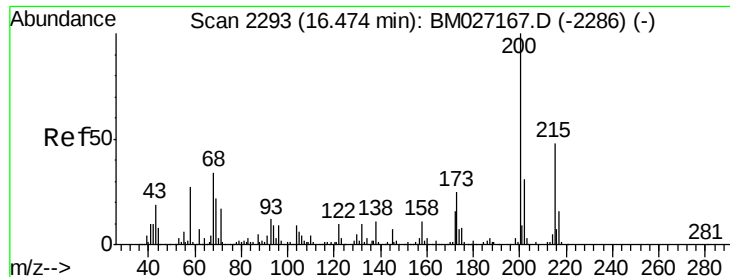
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#68
Hexachlorobenzene
Concen: 12.084 ng
RT: 16.31 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	27.8	41.6
249	29.5	25.6	38.4





#69

Atrazine

Concen: 11.716 ng

RT: 16.47 min Scan# 2292

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

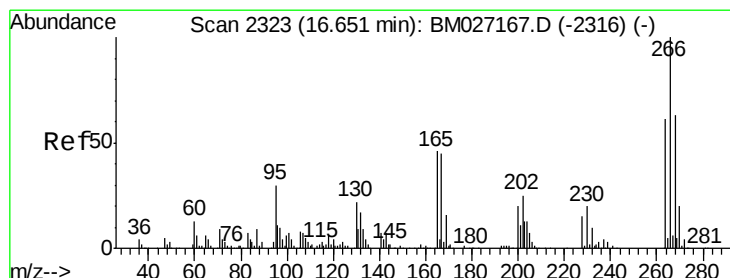
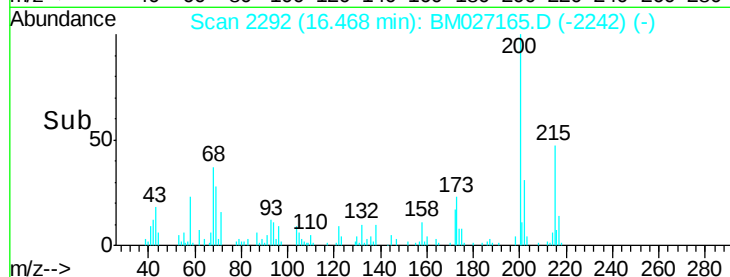
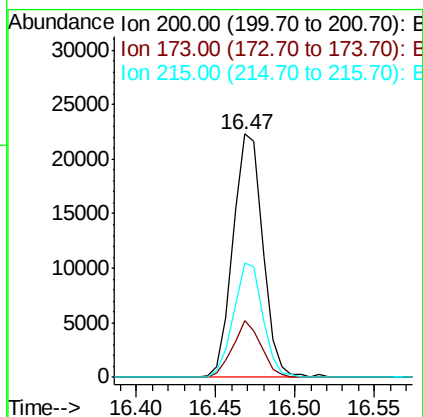
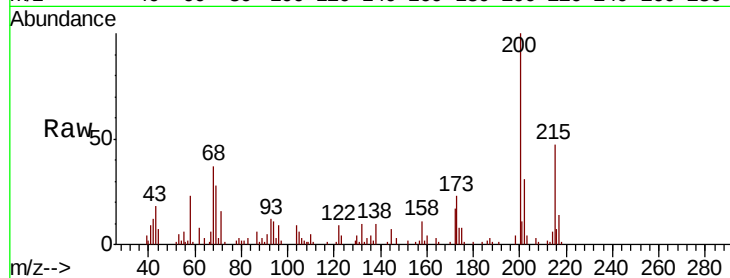
ClientSampleId :

SSTDIC010

Tot Ion:	200	Resp:	29123
Ion Ratio	Lower	Upper	
200	100		
173	23.3	4.6	44.6
215	46.9	28.5	68.5

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#70

Pentachlorophenol

Concen: 10.175 ng

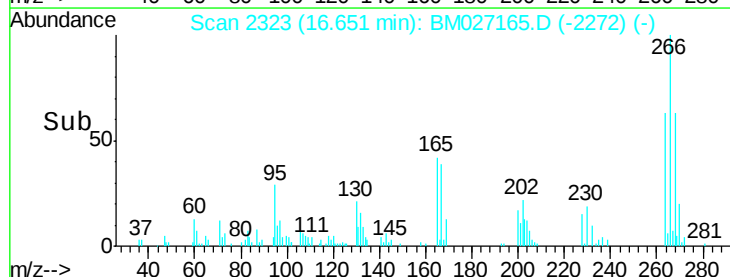
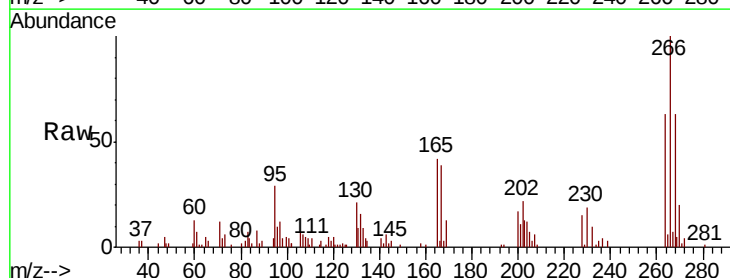
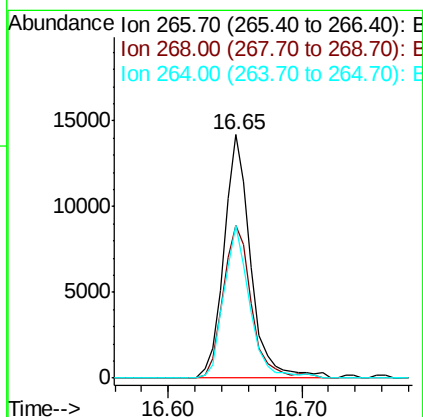
RT: 16.65 min Scan# 2323

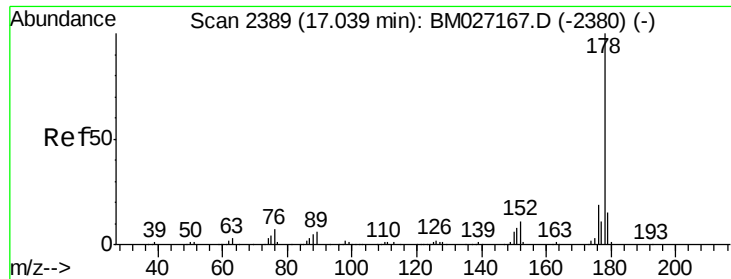
Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Tgt Ion:	266	Resp:	19945
Ion Ratio	Lower	Upper	
266	100		
268	62.5	50.2	75.2
264	62.8	49.1	73.7





#71

Phenanthrene

Concen: 10.148 ng

RT: 17.04 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

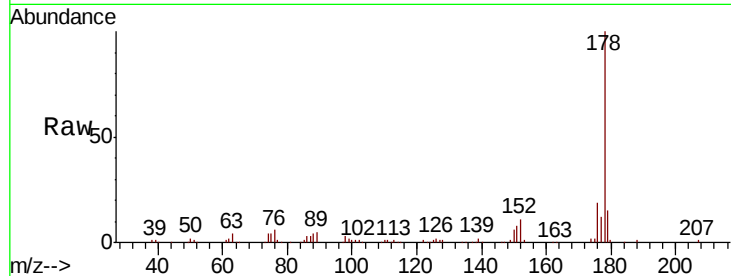
ClientSampleId :

SSTDIC010

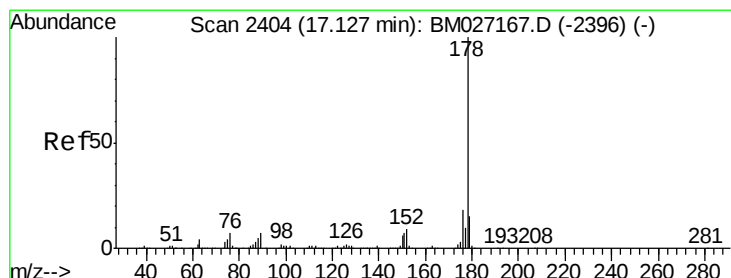
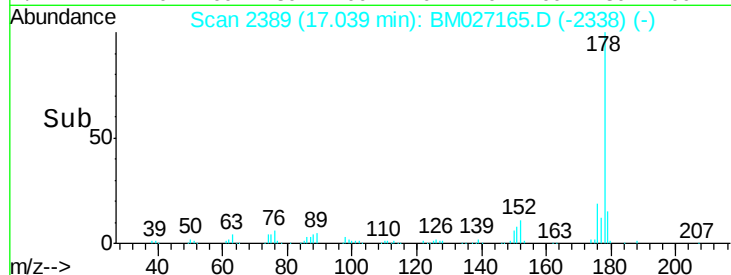
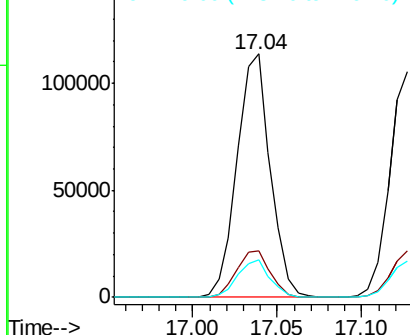
Tot Ion:178	Resp:	155756
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.0 22.6
179	15.4	12.0 18.0

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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: 9.849 ng

RT: 17.13 min Scan# 2404

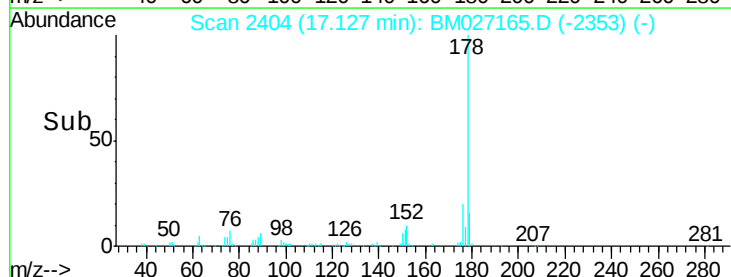
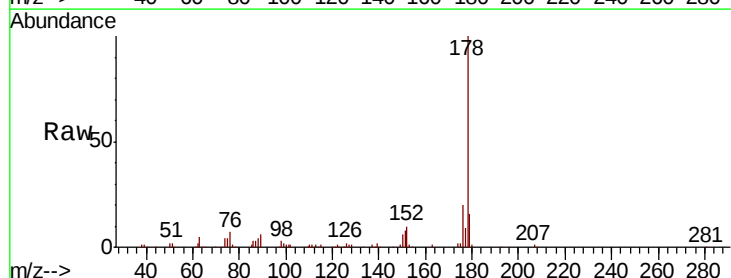
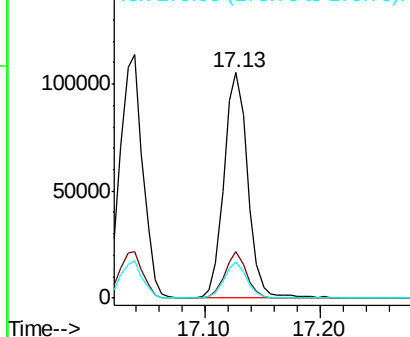
Delta R.T. -0.00 min

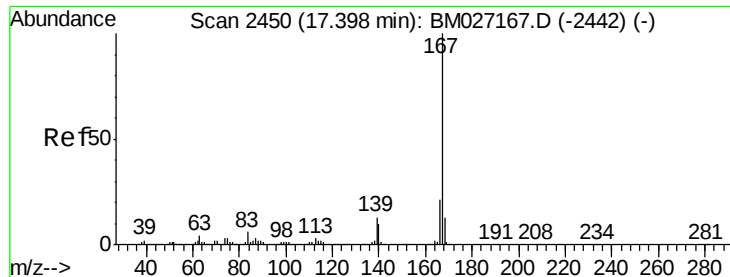
Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Tgt Ion:178	Resp:	150552
Ion Ratio	Lower	Upper
178	100	
176	20.4	14.7 22.1
179	15.9	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





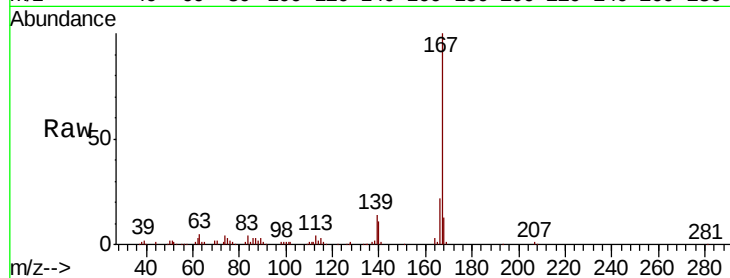
#73
 Carbazole
 Concen: 9.534 ng
 RT: 17.40 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

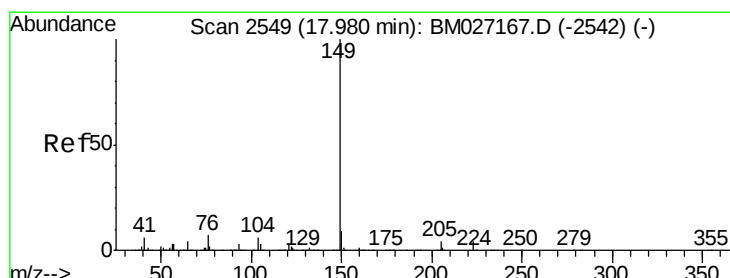
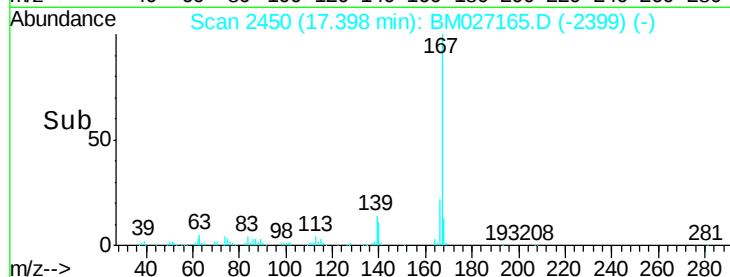
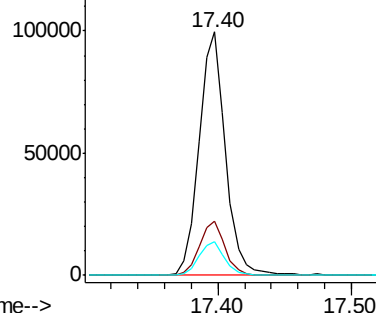
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	16.6	24.8
139	14.0	10.2	15.2

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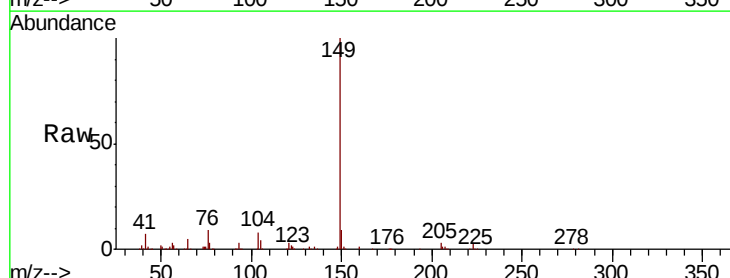


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

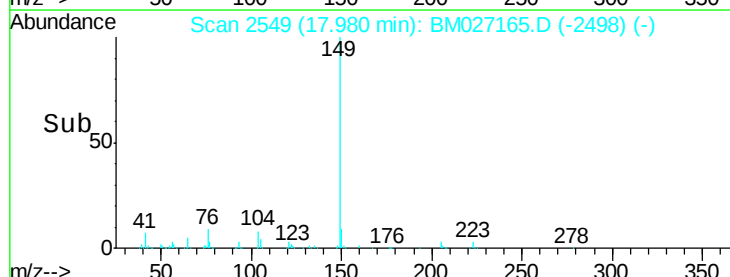
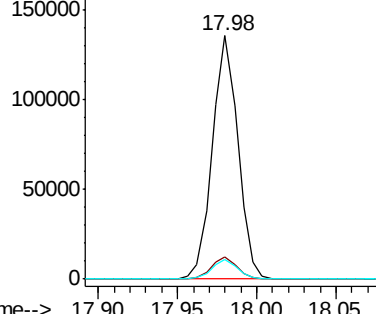


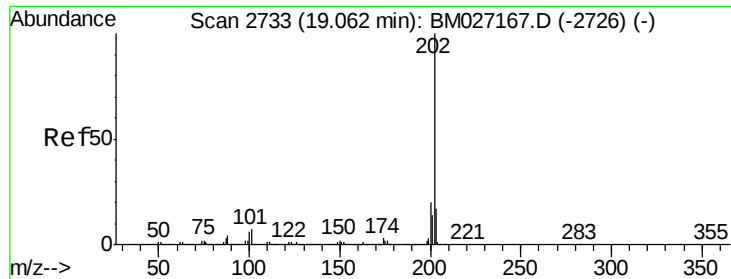
#74
 Di-n-butylphthalate
 Concen: 8.396 ng
 RT: 17.98 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	8.0	5.2	7.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 10.535 ng

RT: 19.06 min Scan# 2732

Delta R.T. -0.01 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

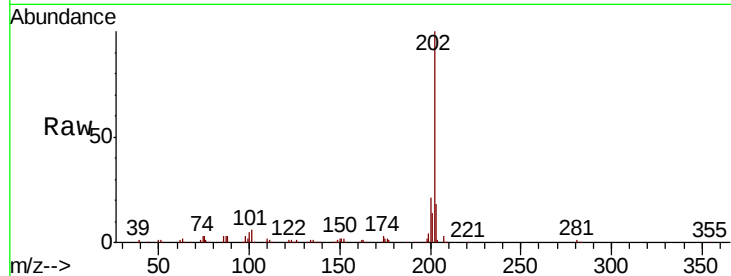
ClientSampleId :

SSTDIC010

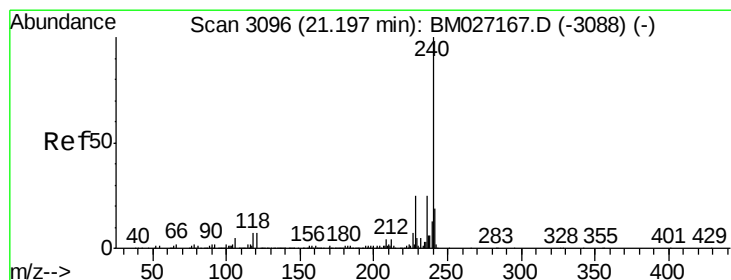
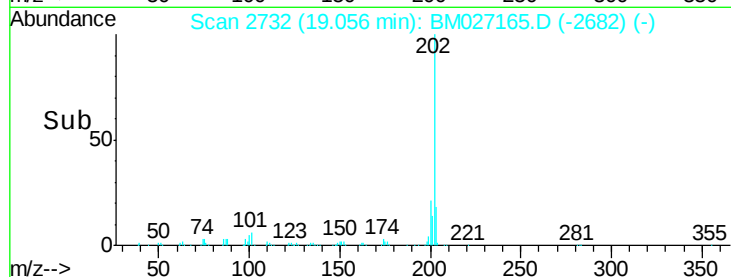
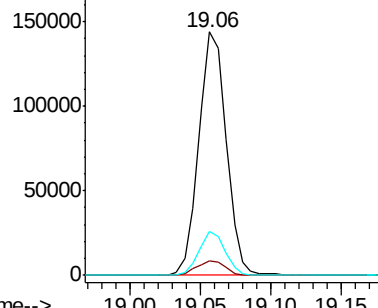
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	5.8	0.0	27.2
203	17.9	0.0	37.1

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

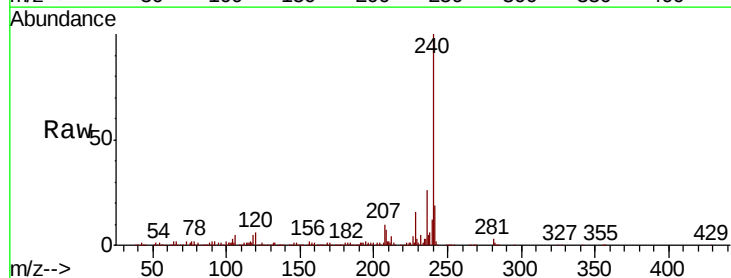
RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

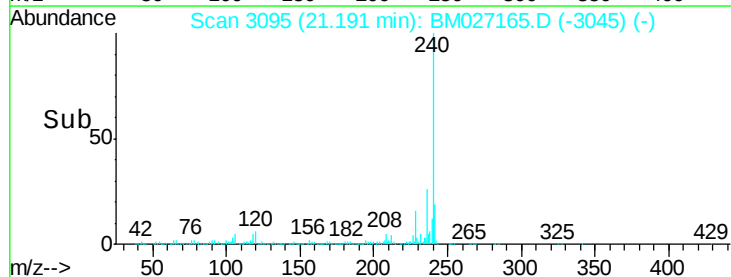
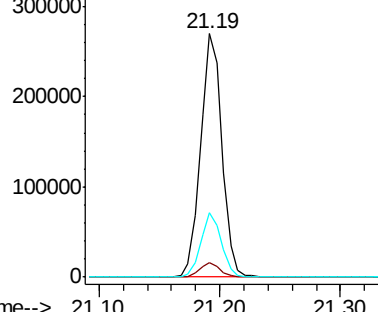
Lab File: BM027165.D

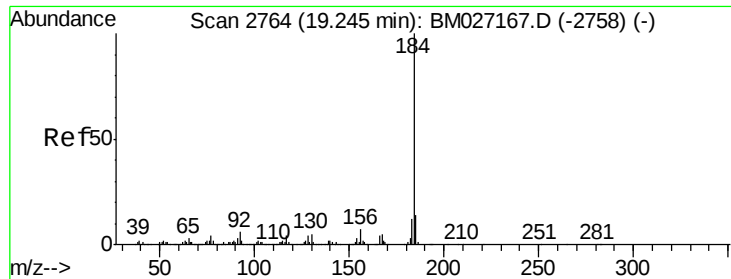
Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.0	5.6	8.4
236	26.2	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: 10.352 ng

RT: 19.24 min Scan# 2764

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

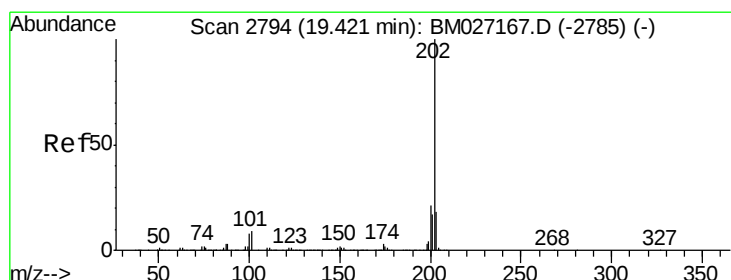
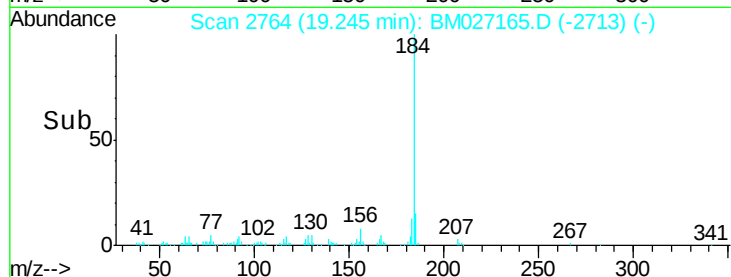
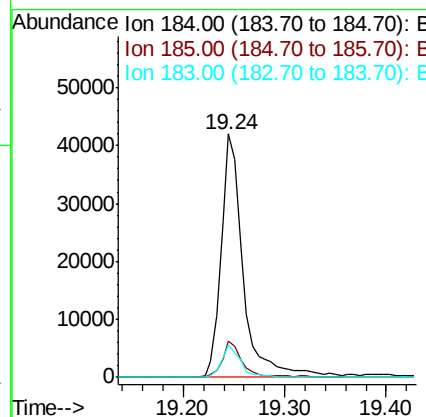
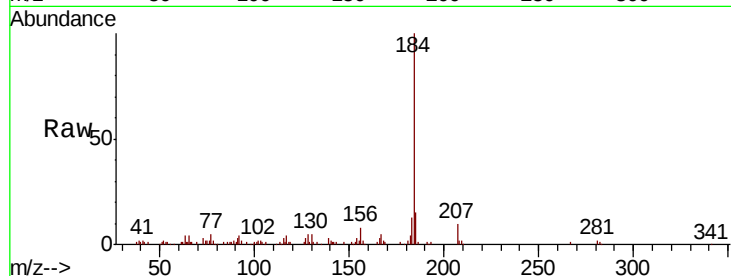
ClientSampled :

SSTDICC010

Tot Ion:	184	Resp:	63534
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.5	17.3
183	13.3	9.4	14.0

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#78

Pyrene

Concen: 9.513 ng

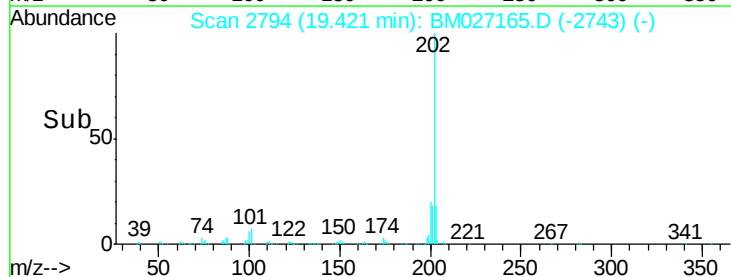
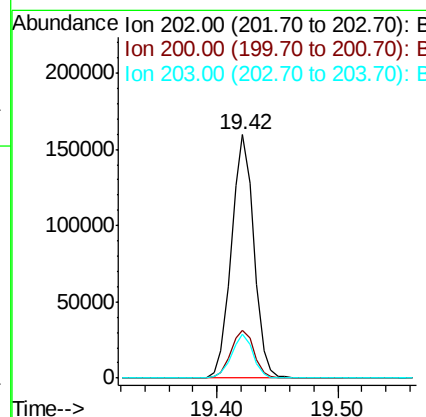
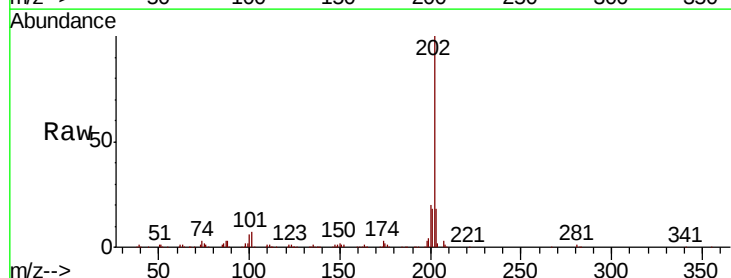
RT: 19.42 min Scan# 2794

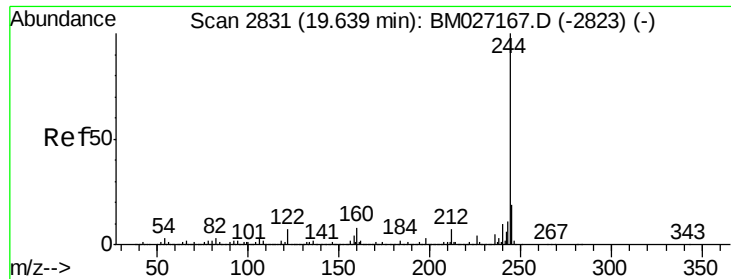
Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Tgt Ion:	202	Resp:	206543
Ion Ratio	Lower	Upper	
202	100		
200	19.6	16.6	25.0
203	17.8	14.0	21.0





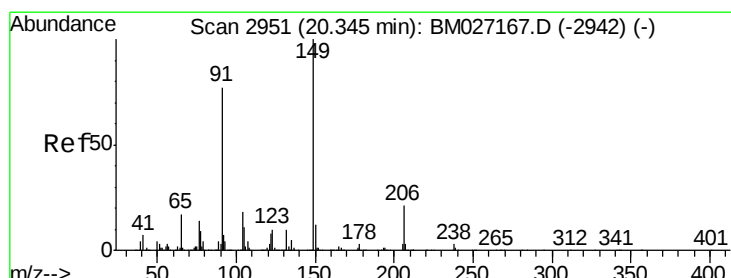
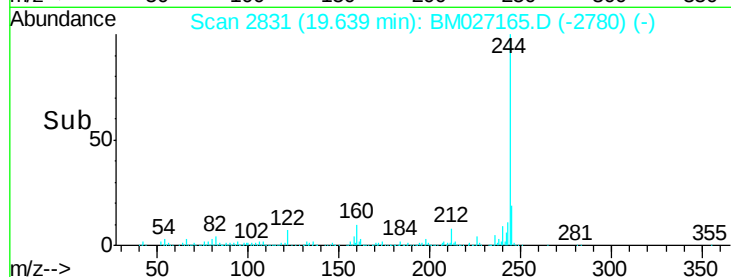
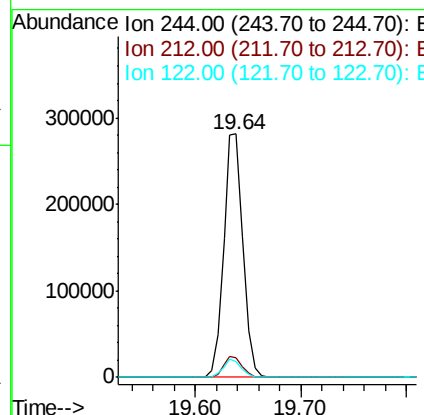
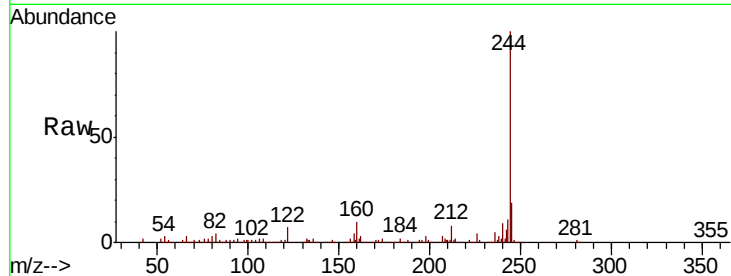
#79
 Terphenyl-d14
 Concen: 20.530 ng
 RT: 19.64 min Scan# 2831
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:	244	Resp:	358312
Ion Ratio		Lower	Upper
244	100		
212	8.0	5.8	8.8
122	6.7	5.8	8.8

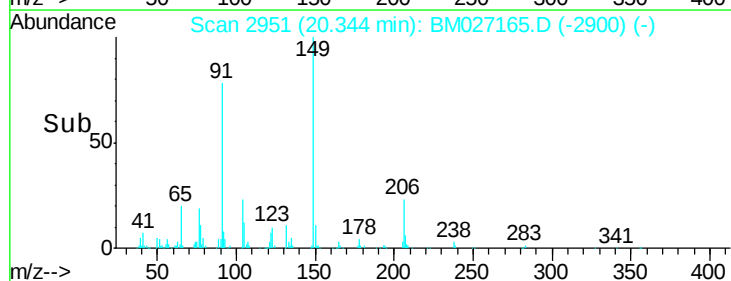
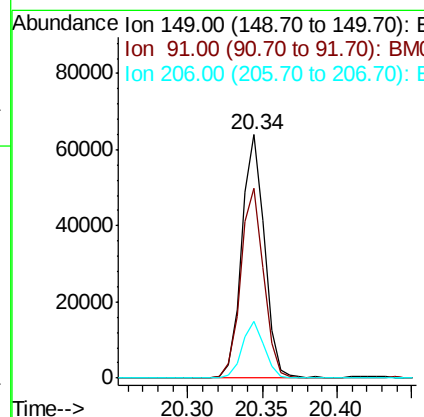
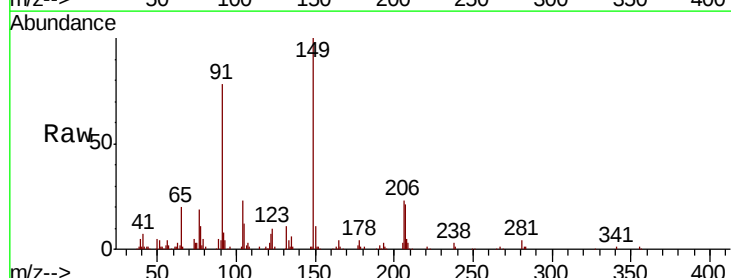
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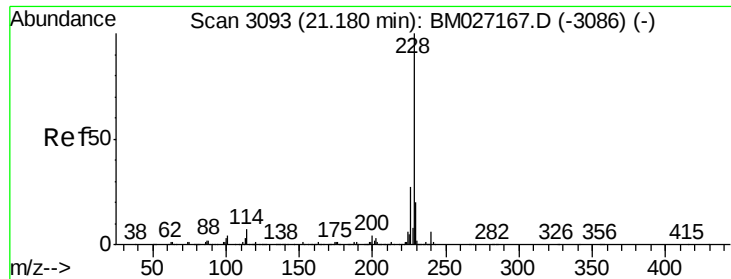
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#80
 Butylbenzylphthalate
 Concen: 7.027 ng
 RT: 20.34 min Scan# 2951
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Tgt Ion:	149	Resp:	67324
Ion Ratio		Lower	Upper
149	100		
91	77.8	61.7	92.5
206	23.2	16.6	24.8





#81

Benzo(a)anthracene

Concen: 9.951 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

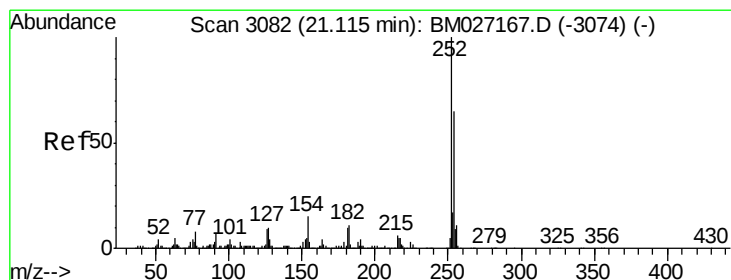
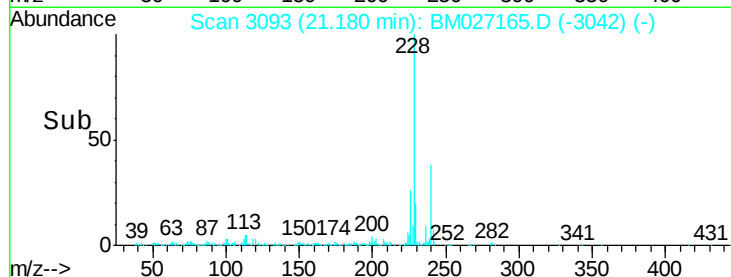
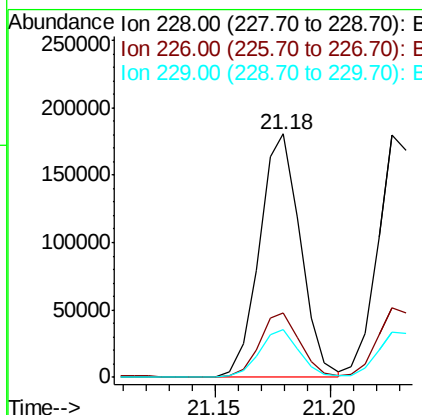
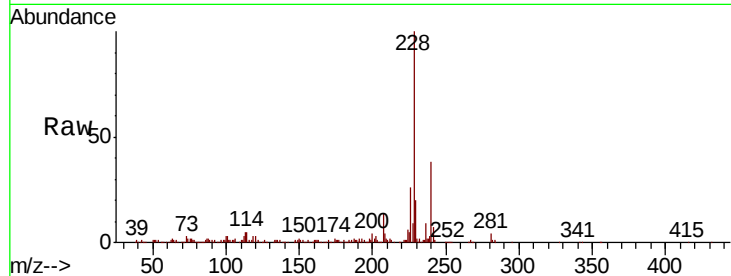
ClientSampleId :

SSTDICC010

Tot Ion:	228	Resp:	222806
Ion Ratio	Lower	Upper	
228	100		
226	26.3	21.4	32.2
229	19.7	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 10.463 ng

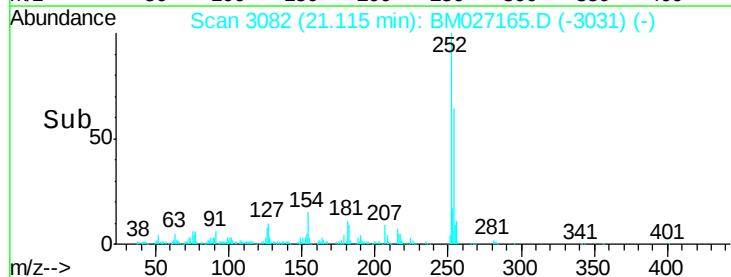
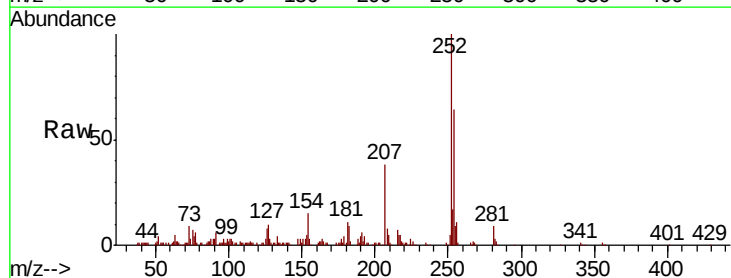
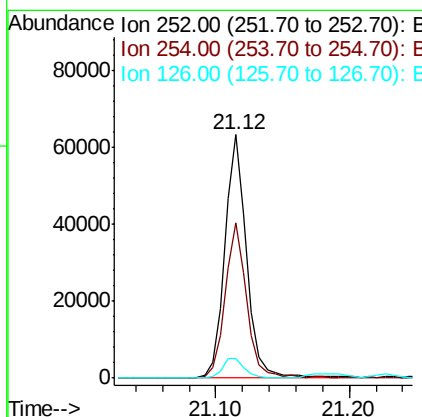
RT: 21.12 min Scan# 3082

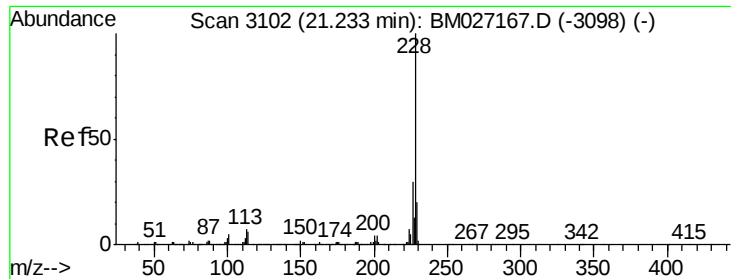
Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Tgt Ion:	252	Resp:	73101
Ion Ratio	Lower	Upper	
252	100		
254	63.8	52.3	78.5
126	8.0	7.1	10.7





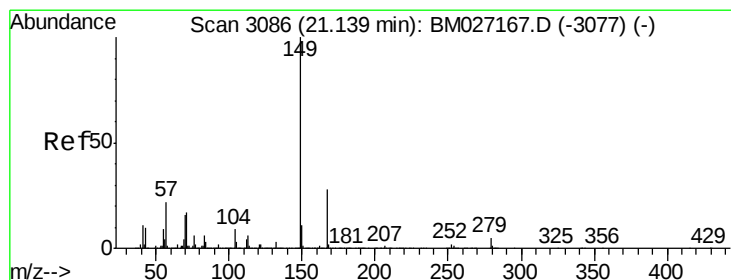
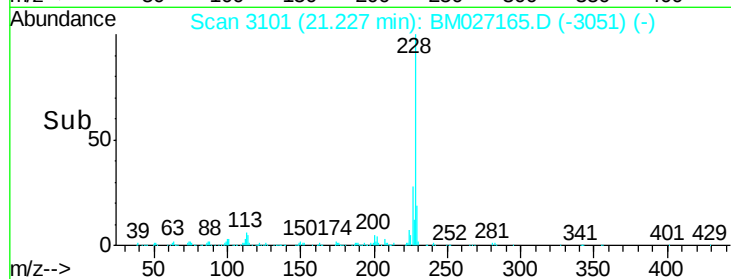
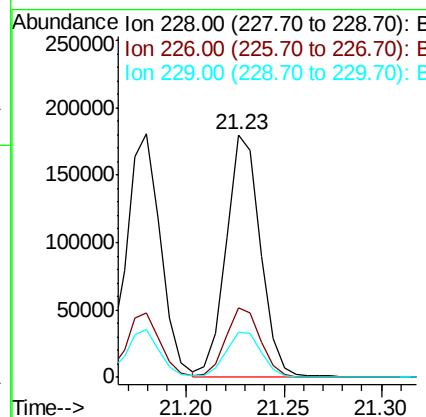
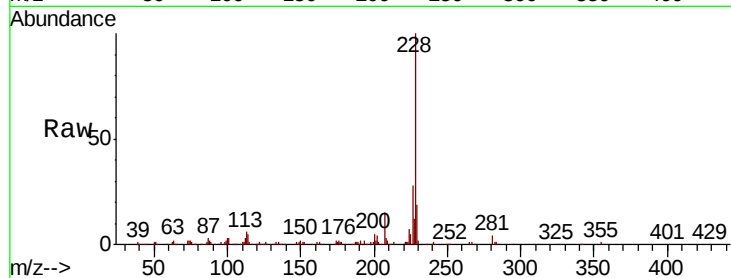
#83
 Chrysene
 Concen: 10.116 ng
 RT: 21.23 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:	228	Resp:	218788
Ion Ratio	Lower	Upper	
228	100		
226	28.4	23.7	35.5
229	18.7	15.8	23.8

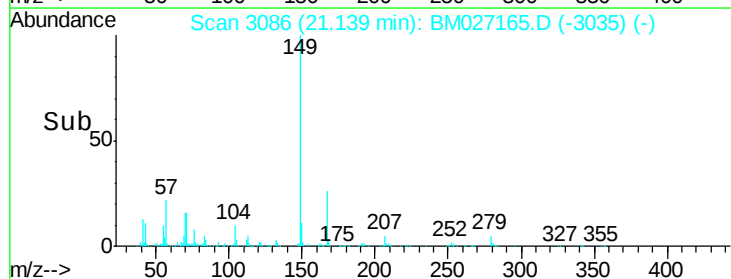
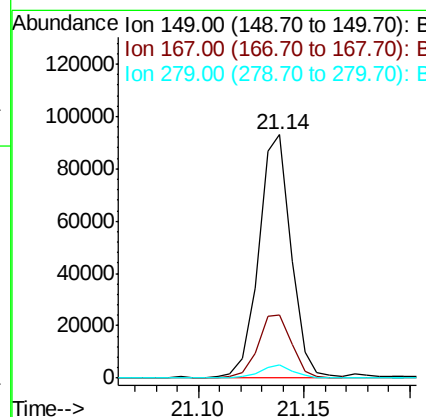
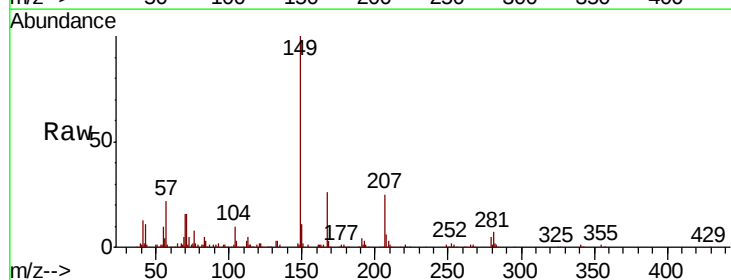
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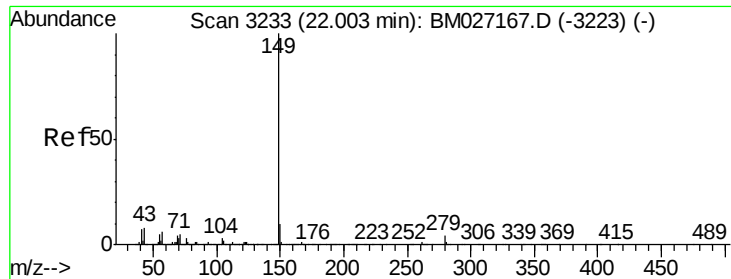
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.636 ng
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Tgt Ion:	149	Resp:	98623
Ion Ratio	Lower	Upper	
149	100		
167	25.8	22.2	33.2
279	5.2	4.2	6.4





#85

Di-n-octyl phthalate

Concen: 6.495 ng

RT: 22.00 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BM027165.D

Acq: 21 Aug 2020 11:21

Instrument :

BNA_M

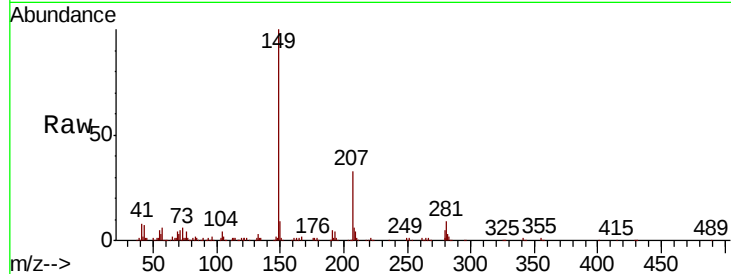
ClientSampleId :

SSTDIC010

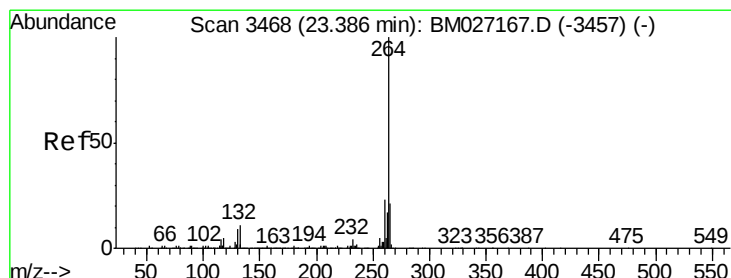
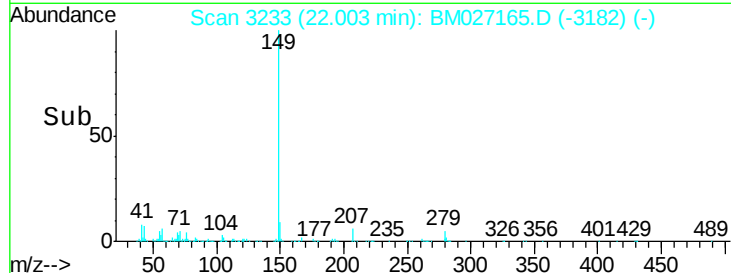
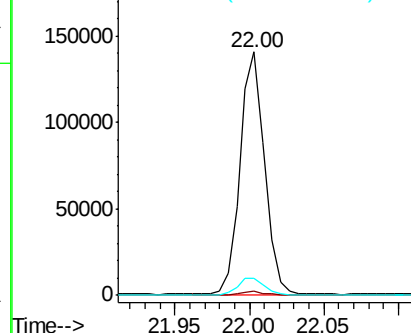
Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		160396		
167	1.7		1.3	1.9	
43	8.3		6.1	9.1	

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

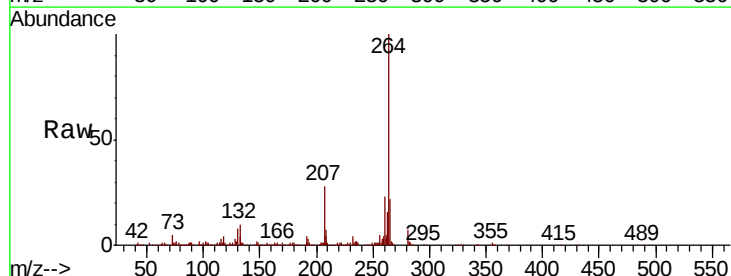
RT: 23.38 min Scan# 3467

Delta R.T. -0.01 min

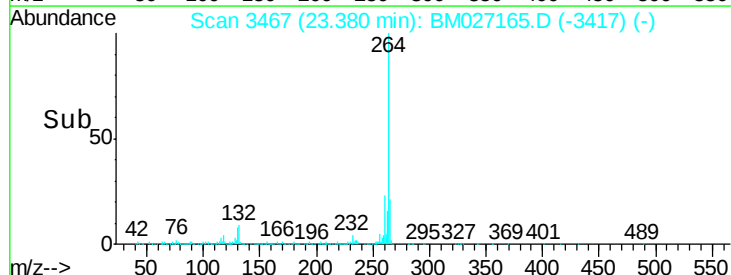
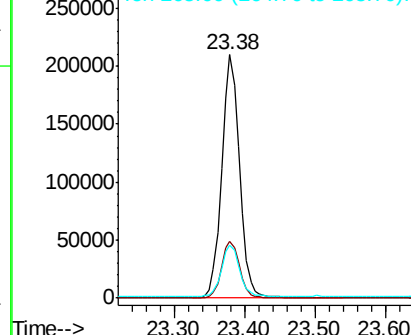
Lab File: BM027165.D

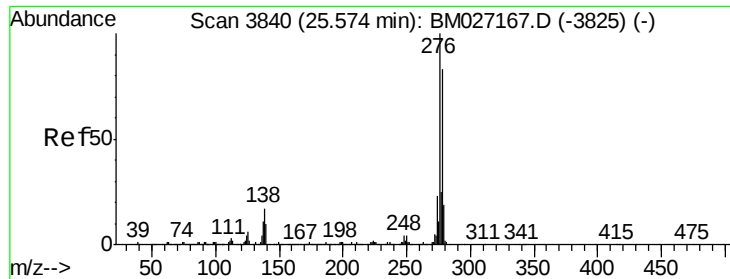
Acq: 21 Aug 2020 11:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
264	100		368198		
260	23.2		18.8	28.2	
265	21.7		17.5	26.3	



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





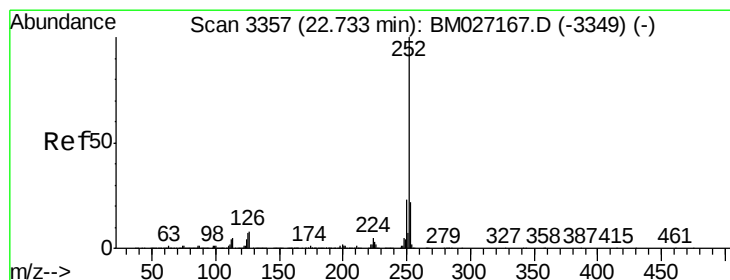
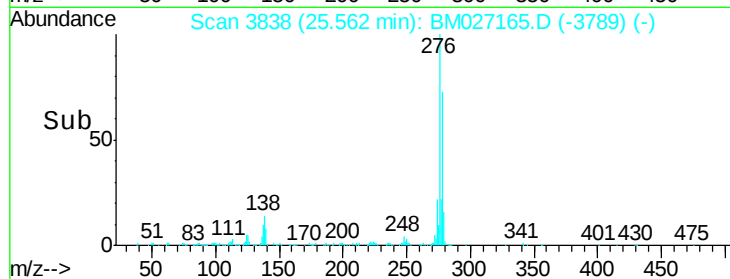
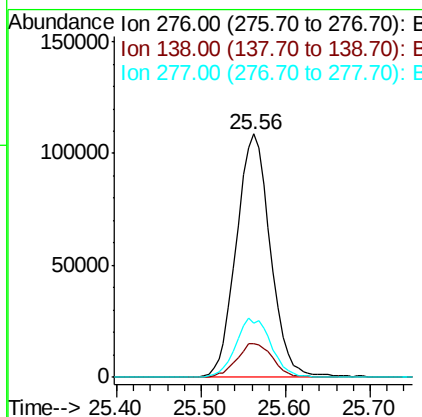
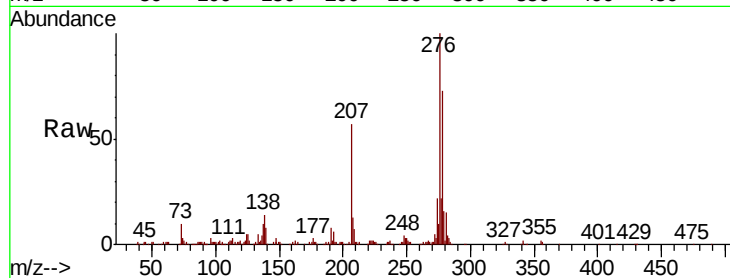
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 12.432 ng
 RT: 25.56 min Scan# 3838
 Delta R.T. -0.01 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.8	13.3	19.9
277	25.4	20.0	30.0

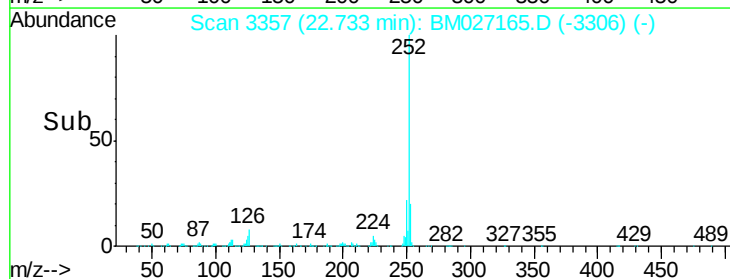
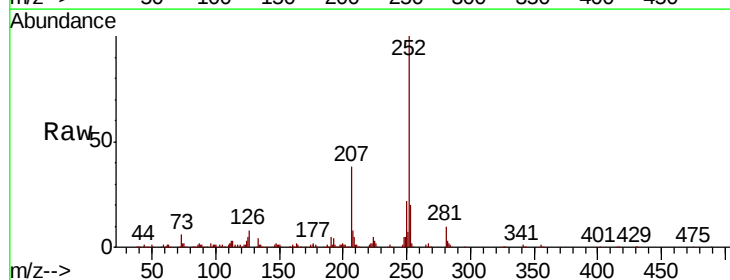
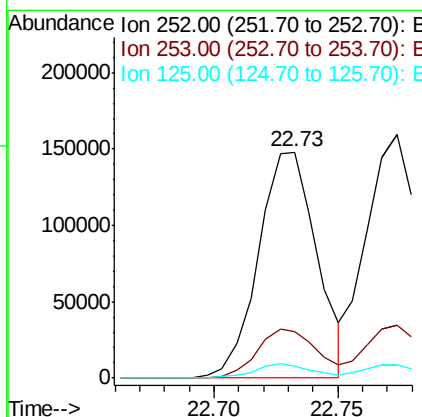
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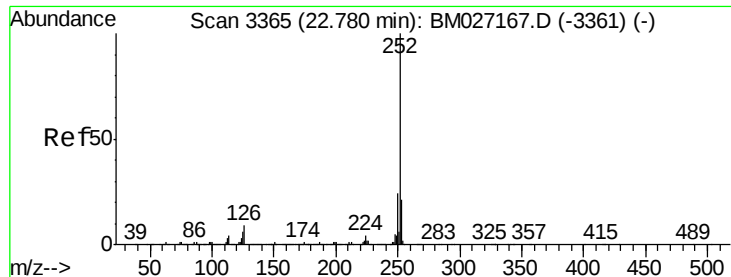
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#88
 Benzo(b)fluoranthene
 Concen: 9.741 ng m
 RT: 22.73 min Scan# 3357
 Delta R.T. -0.00 min
 Lab File: BM027165.D
 Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.7	26.5
125	5.0	5.4	8.0#





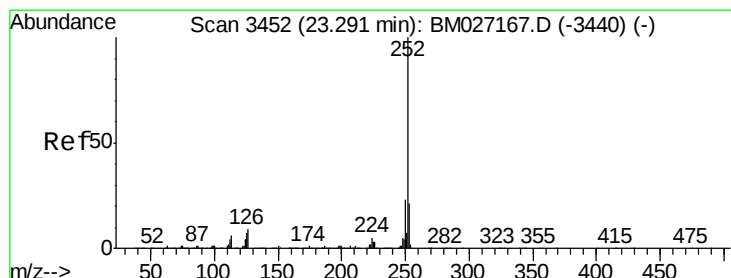
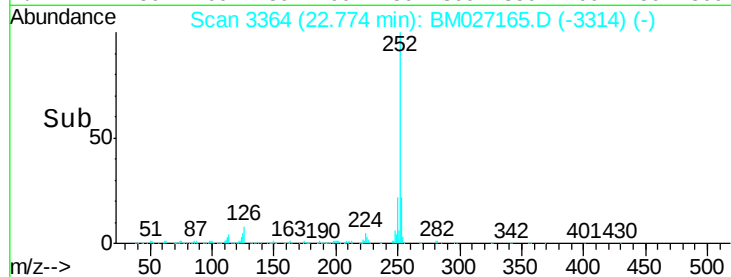
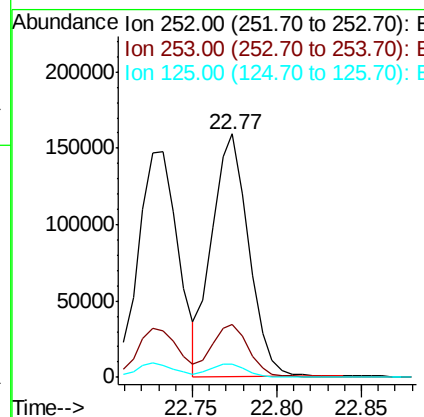
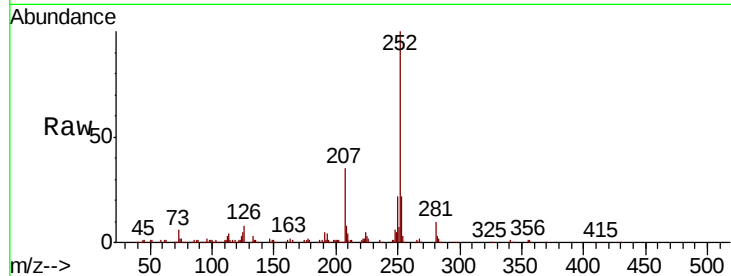
#89
Benzo(k)fluoranthene
Concen: 9.814 ng
RT: 22.77 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	5.4	5.3	7.9

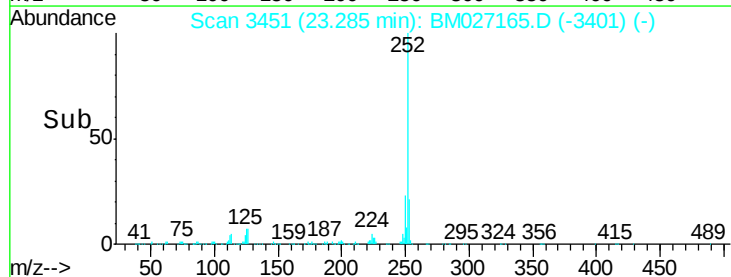
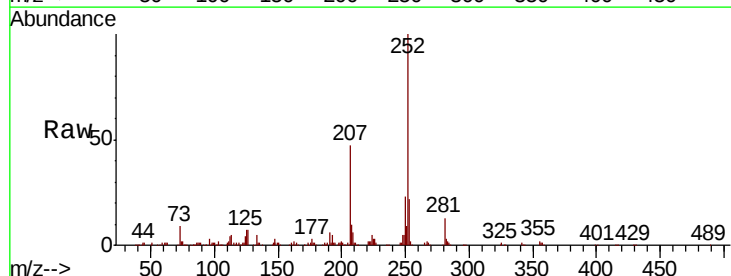
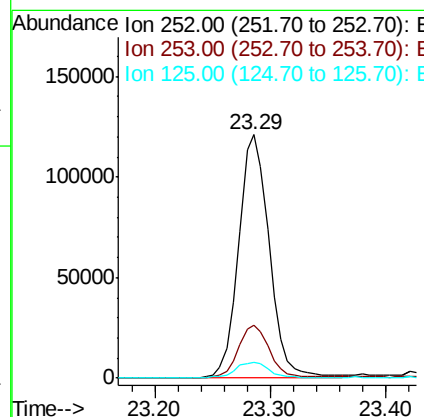
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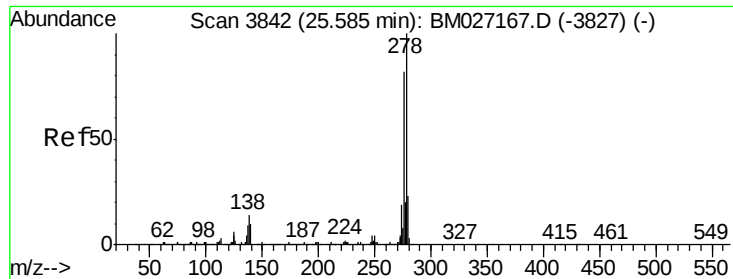
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#90
Benzo(a)pyrene
Concen: 9.838 ng
RT: 23.29 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	6.7	5.8	8.6





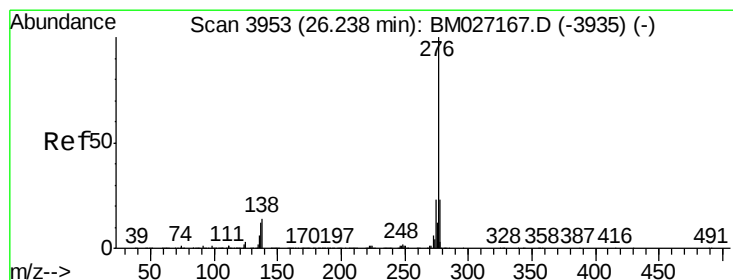
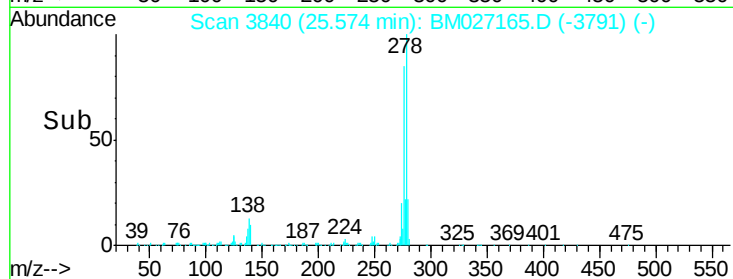
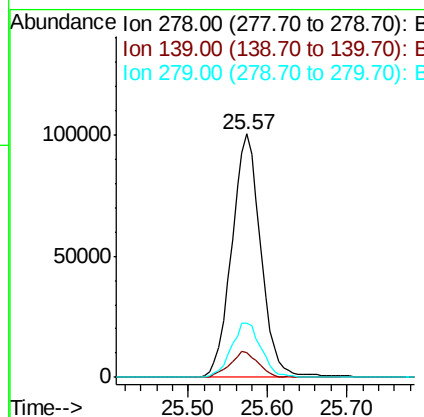
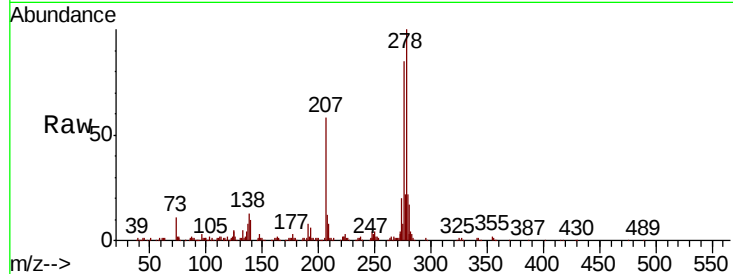
#91
Dibenzo(a,h)anthracene
Concen: 12.326 ng
RT: 25.57 min Scan# 3840
Delta R.T. -0.01 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion:	278	Resp:	254666
Ion Ratio	Lower	Upper	
278	100		
139	10.2	8.2	12.2
279	22.2	18.2	27.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 12.892 ng
RT: 26.22 min Scan# 3950
Delta R.T. -0.02 min
Lab File: BM027165.D
Acq: 21 Aug 2020 11:21

Tgt Ion:	276	Resp:	245288
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.6	28.0
138	12.8	11.4	17.0

