

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051119\
 Data File : BM020287.D
 Acq On : 12 May 2019 01:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 5/14/2019 8:06:03 PM

Quant Time: May 12 04:30:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	84583	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	321766	20.00	ng	-0.03
39) Acenaphthene-d10	14.41	164	189206	20.00	ng	-0.02
64) Phenanthrene-d10	17.16	188	439463	20.00	ng	-0.02
76) Chrysene-d12	21.35	240	479091	20.00	ng	-0.02
87) Perylene-d12	23.64	264	568223	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	445457	86.09	ng	-0.02
7) Phenol-d6	6.93	99	593524	83.96	ng	-0.02
23) Nitrobenzene-d5	8.93	82	655054	80.37	ng	-0.02
42) 2,4,6-Tribromophenol	15.91	330	249612	84.99	ng	-0.01
45) 2-Fluorobiphenyl	13.03	172	1256565	81.71	ng	-0.03
79) Terphenyl-d14	19.79	244	2148318	78.21	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.29	88	107369	42.307 ng	91
3) Pyridine	3.69	79	300743	46.335 ng	95
4) n-Nitrosodimethylamine	3.61	42	85985	41.312 ng	# 68
6) Aniline	7.10	93	365039	41.021 ng	99
8) 2-Chlorophenol	7.33	128	238235	42.283 ng	99
9) Benzaldehyde	6.92	77	198263	37.055 ng	92
10) Phenol	6.96	94	315745	41.490 ng	90
11) bis(2-Chloroethyl)ether	7.20	93	233191	42.159 ng	98
12) 1,3-Dichlorobenzene	7.65	146	271050	41.347 ng	96
13) 1,4-Dichlorobenzene	7.80	146	271538	41.003 ng	97
14) 1,2-Dichlorobenzene	8.12	146	262354	41.583 ng	97
15) Benzyl Alcohol	8.01	79	248186	36.409 ng	95
16) 2,2'-oxybis(1-Chloropropan	8.30	45	180027	39.251 ng	98
17) 2-Methylphenol	8.20	107	195820	39.972 ng	95
18) Hexachloroethane	8.83	117	111174	40.262 ng	97
19) n-Nitroso-di-n-propylamine	8.57	70	224106	37.054 ng	97
20) 3+4-Methylphenols	8.53	107	259173	39.806 ng	95
22) Acetophenone	8.59	105	347627	39.530 ng	97
24) Nitrobenzene	8.97	77	336586	39.831 ng	96
25) Isophorone	9.49	82	545482	38.811 ng	99
26) 2-Nitrophenol	9.68	139	125649	49.252 ng	94
27) 2,4-Dimethylphenol	9.73	122	170639	40.176 ng	98
28) bis(2-Chloroethoxy)methane	9.97	93	307496	40.171 ng	98
29) 2,4-Dichlorophenol	10.20	162	221417	41.343 ng	98
30) 1,2,4-Trichlorobenzene	10.42	180	268539	40.750 ng	98
31) Naphthalene	10.61	128	682218	40.857 ng	100
32) Benzoic acid	9.89	122	124663m	42.182 ng	
33) 4-Chloroaniline	10.73	127	273663	39.820 ng	97
34) Hexachlorobutadiene	10.87	225	177741	38.128 ng	96
35) Caprolactam	11.55	113	68894m	43.021 ng	
36) 4-Chloro-3-methylphenol	11.85	107	241802	38.420 ng	95
37) 2-Methylnaphthalene	12.22	142	482718	39.654 ng	95
38) 1-Methylnaphthalene	12.45	142	473949	39.815 ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	302950	40.926 ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	189291	43.429	ng	99
43) 2,4,6-Trichlorophenol	12.84	196	183280	43.565	ng	99
44) 2,4,5-Trichlorophenol	12.91	196	192816	41.026	ng	97
46) 1,1'-Biphenyl	13.25	154	645625	41.457	ng	98
47) 2-Chloronaphthalene	13.29	162	518204	41.676	ng	100
48) 2-Nitroaniline	13.50	65	176654	39.906	ng	89
49) Acenaphthylene	14.13	152	818371	41.125	ng	99
50) Dimethylphthalate	13.87	163	620364	38.577	ng	99
51) 2,6-Dinitrotoluene	14.00	165	141421	41.754	ng	91
52) Acenaphthene	14.48	154	465733	40.813	ng	98
53) 3-Nitroaniline	14.34	138	130527	41.522	ng	96
54) 2,4-Dinitrophenol	14.55	184	71787	46.304	ng	92
55) Dibenzofuran	14.82	168	776130	40.321	ng	97
56) 4-Nitrophenol	14.64	139	103914	38.744	ng	89
57) 2,4-Dinitrotoluene	14.79	165	196766	42.754	ng	90
58) Fluorene	15.46	166	632307	39.998	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	180001	40.303	ng	98
60) Diethylphthalate	15.24	149	611923	37.770	ng	99
61) 4-Chlorophenyl-phenylether	15.46	204	352930	39.402	ng	96
62) 4-Nitroaniline	15.50	138	122467	35.301	ng	94
63) Azobenzene	15.75	77	710505	37.174	ng	97
65) 4,6-Dinitro-2-methylphenol	15.55	198	107930	48.575	ng	98
66) n-Nitrosodiphenylamine	15.67	169	538314	41.628	ng	98
67) 4-Bromophenyl-phenylether	16.35	248	216843	40.238	ng	98
68) Hexachlorobenzene	16.46	284	250234	40.352	ng	97
69) Atrazine	16.63	200	185898	36.786	ng	99
70) Pentachlorophenol	16.81	266	158863	44.774	ng	97
71) Phenanthrene	17.20	178	997068	41.101	ng	100
72) Anthracene	17.30	178	992144	40.906	ng	100
73) Carbazole	17.57	167	890590	40.694	ng	99
74) Di-n-butylphthalate	18.12	149	1035713	39.325	ng	98
75) Fluoranthene	19.22	202	1249327	40.703	ng	99
77) Benzidine	19.42	184	557697	36.411	ng	99
78) Pyrene	19.59	202	1297897	40.350	ng	99
80) Butylbenzylphthalate	20.49	149	499264	42.683	ng	97
81) Benzo(a)anthracene	21.34	228	1367412	40.698	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	527243	41.115	ng	100
83) Chrysene	21.39	228	1332078	40.880	ng	100
84) Bis(2-ethylhexyl)phthalate	21.25	149	723029	39.835	ng	100
85) Di-n-octyl phthalate	22.14	149	1271124	42.135	ng	97
86) Indeno(1,2,3-cd)pyrene	25.97	276	1803696	46.536	ng	# 100
88) Benzo(b)fluoranthene	22.95	252	1434172	38.222	ng	99
89) Benzo(k)fluoranthene	22.99	252	1400906	40.929	ng	98
90) Benzo(a)pyrene	23.54	252	1374269	40.322	ng	98
91) Dibenzo(a,h)anthracene	25.98	278	1526073	43.055	ng	99
92) Benzo(g,h,i)perylene	26.69	276	1468572	43.641	ng	99

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

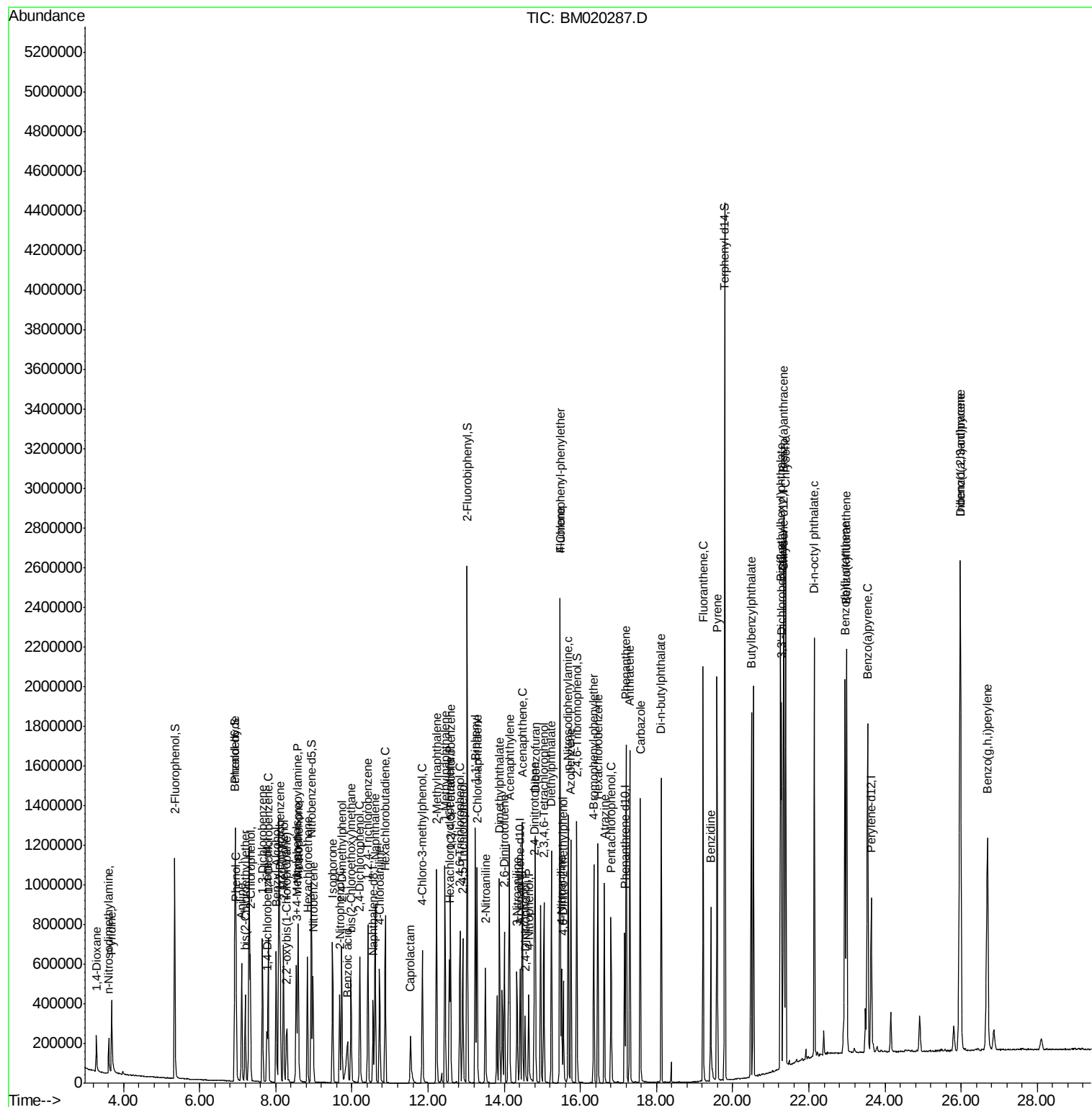
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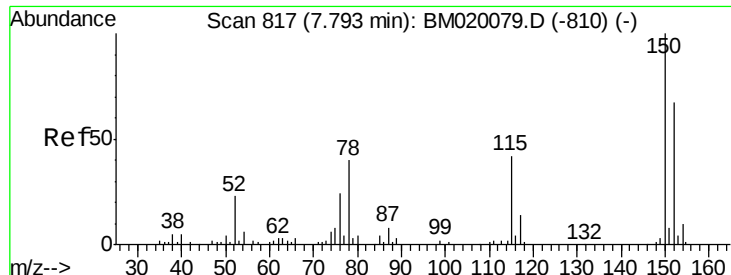
Instrument :
 BNA_M
 Client Sampled :
 SSTDCCC040

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#1

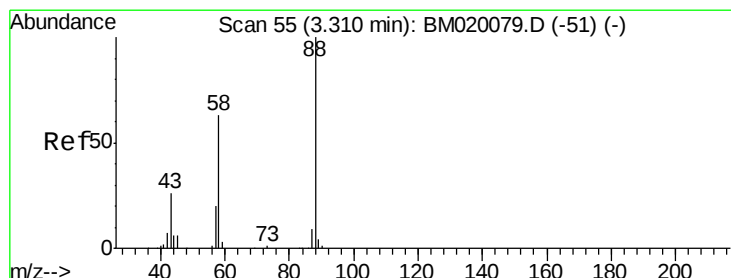
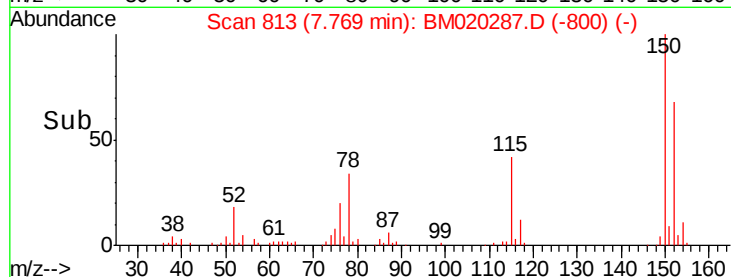
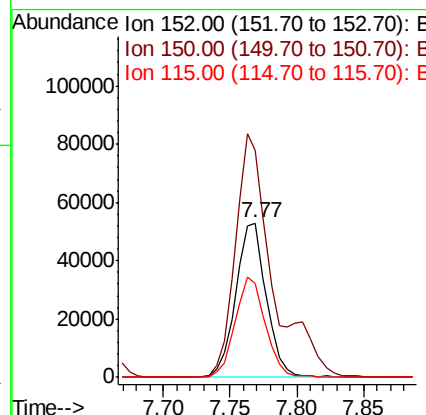
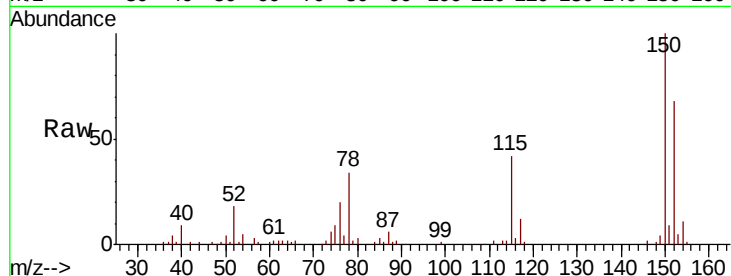
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 813
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.9	119.8	179.8
115	61.2	50.8	76.2

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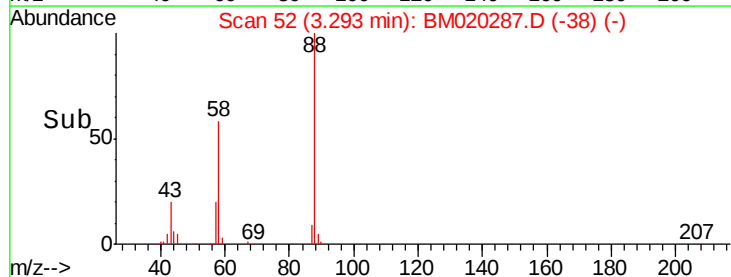
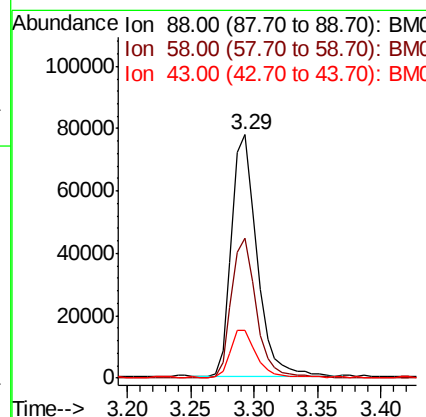
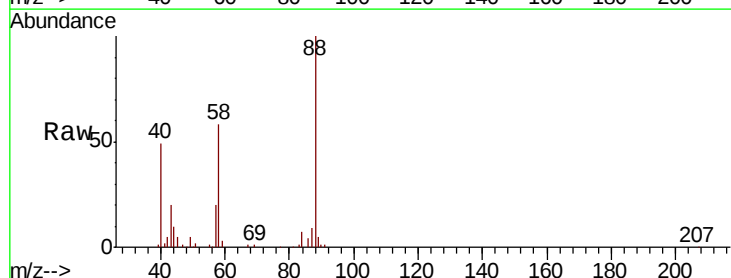
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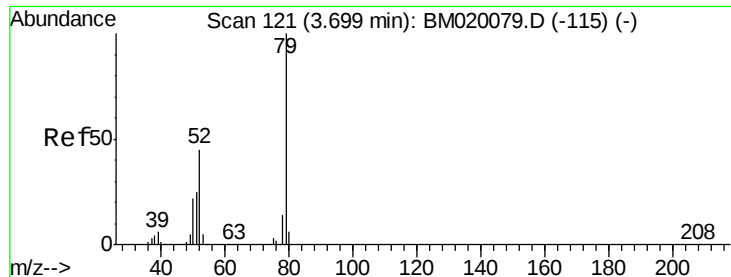


#2

1,4-Dioxane
Concen: 42.307 ng
RT: 3.29 min Scan# 52
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.4	51.8	77.6
43	21.3	20.3	30.5





#3

Pvridine

Concen: 46.335 ng

RT: 3.69 min Scan# 119

Delta R.T. -0.01 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

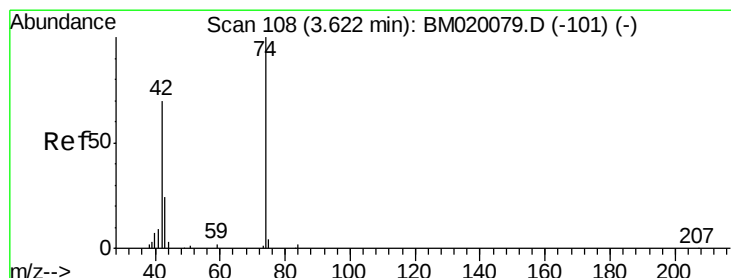
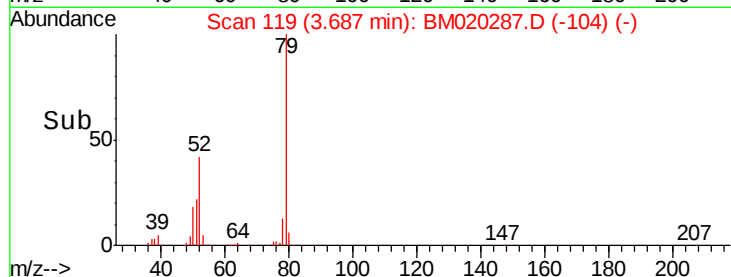
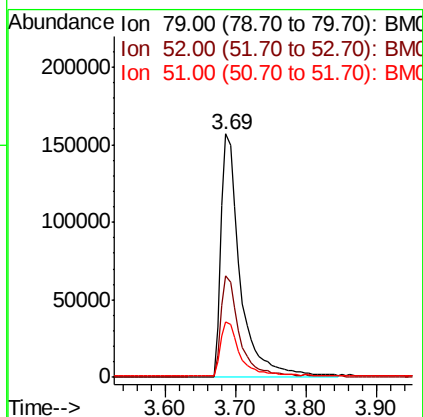
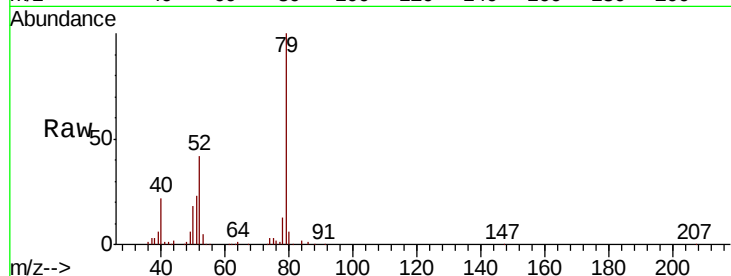
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	300743
Ion	Ratio	Lower	Upper
79	100		
52	41.9	35.7	53.5
51	22.8	20.8	31.2

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#4

n-Nitrosodimethylamine

Concen: 41.312 ng

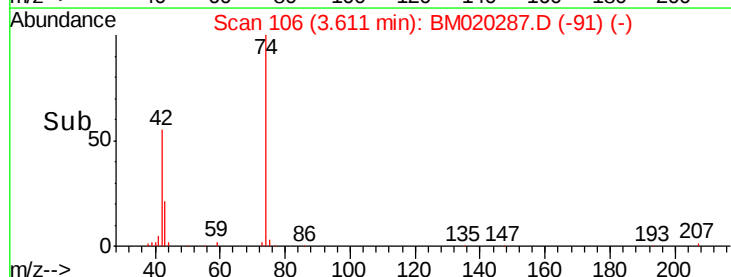
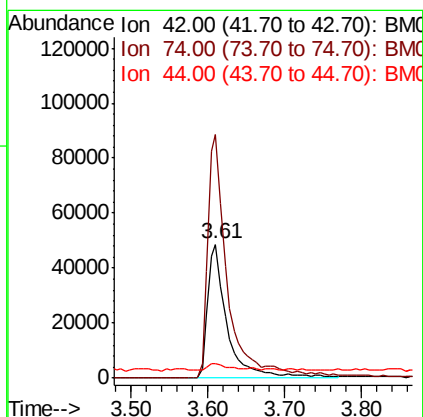
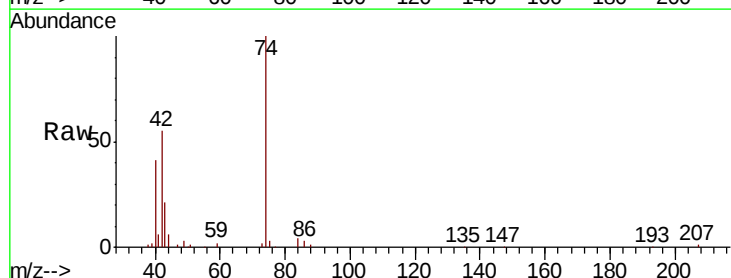
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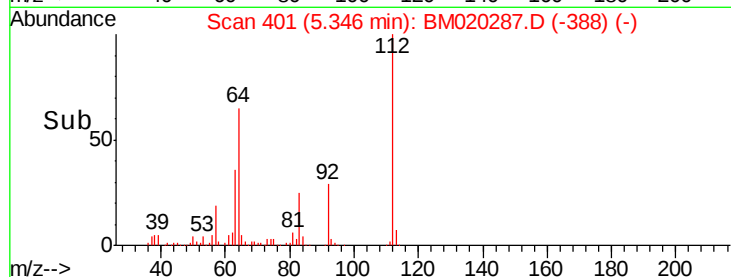
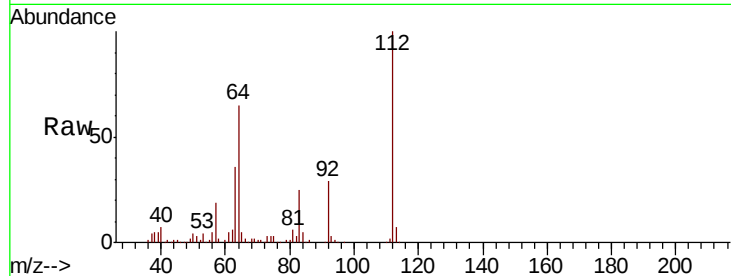
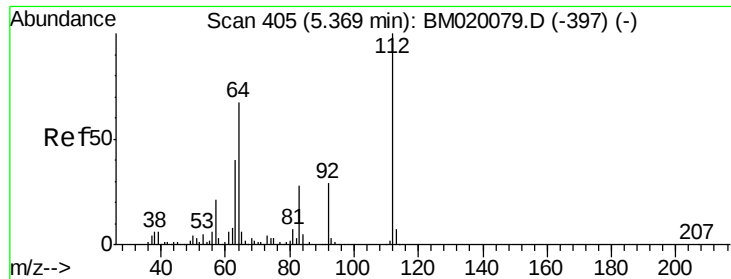
Delta R.T. -0.01 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Tgt Ion:	42	Resp:	85985
Ion	Ratio	Lower	Upper
42	100		
74	181.6	113.7	170.5#
44	11.2	3.9	5.9#





#5

2-Fluorophenol

Concen: 86.086 ng

RT: 5.35 min Scan# 401

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Tot Ion:	112	Resp:	445457
Ion Ratio	Lower	Upper	
112	100		
64	64.7	53.8	80.6
63	35.5	32.3	48.5

Instrument :

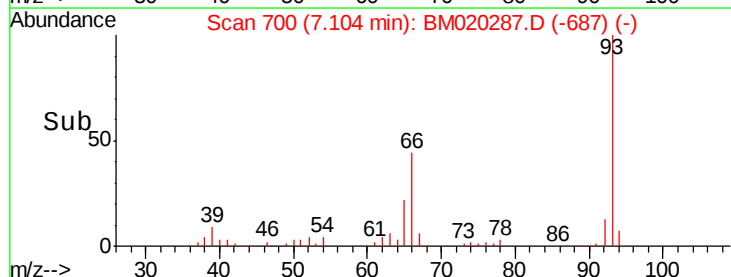
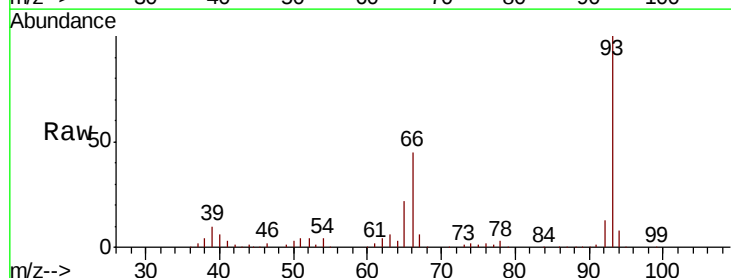
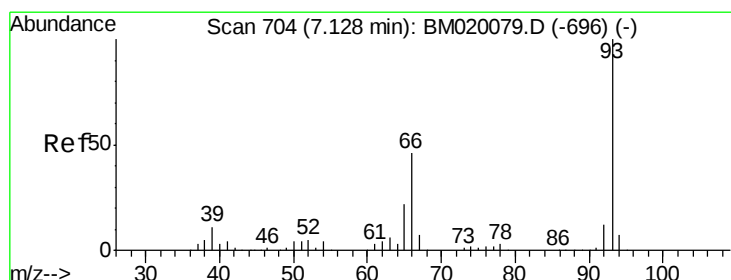
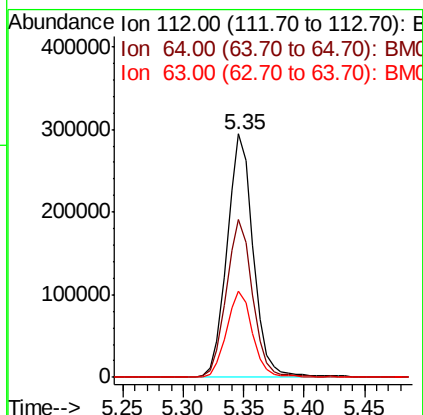
BNA_M

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SSTDCCC040

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#6

Aniline

Concen: 41.021 ng

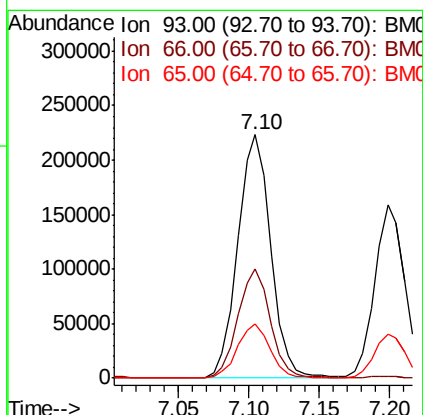
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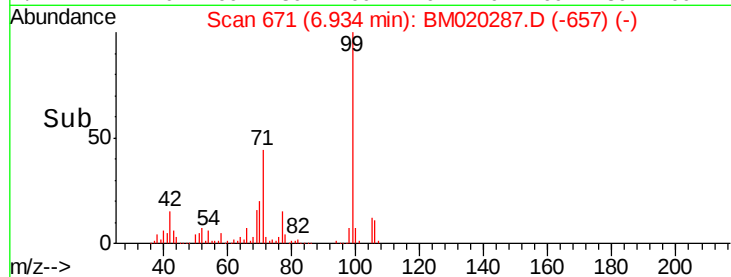
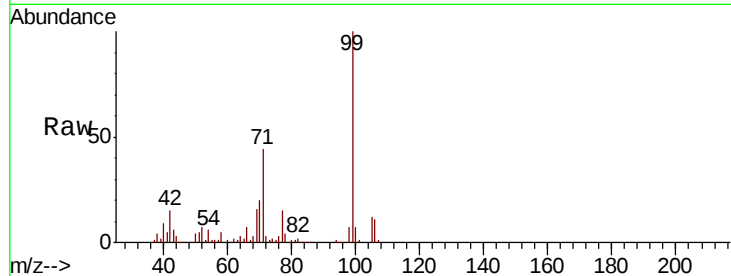
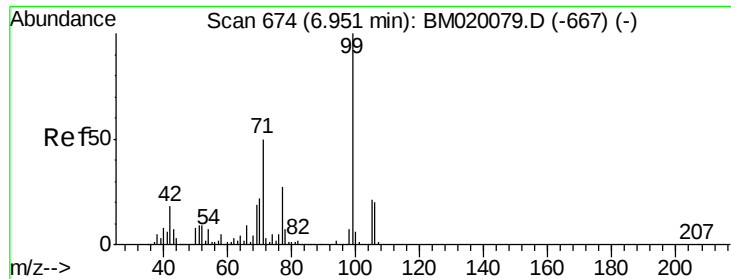
Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Tgt Ion:	93	Resp:	365039
Ion Ratio	Lower	Upper	
93	100		
66	44.7	36.6	54.8
65	22.1	17.8	26.6





#7

Phenol-d6

Concen: 83.959 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Tot Ion:	99	Resp:	593524
Ion Ratio	Lower	Upper	
99	100		
42	14.6	14.2	21.2
71	44.1	40.3	60.5

Instrument :

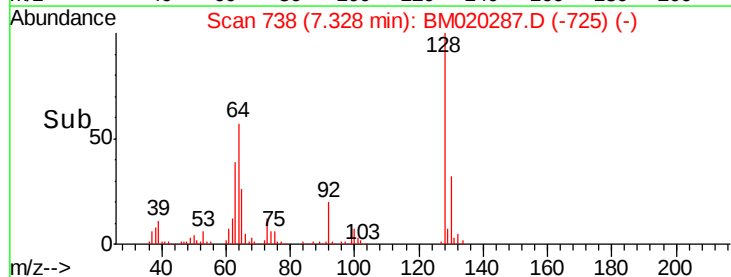
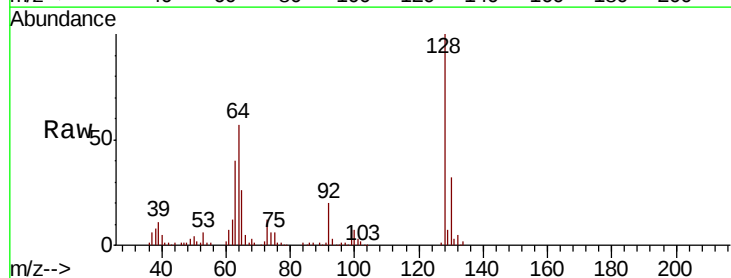
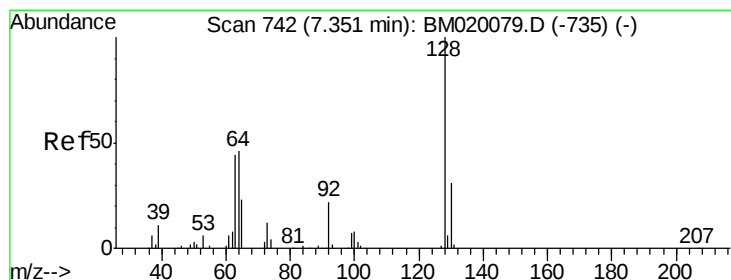
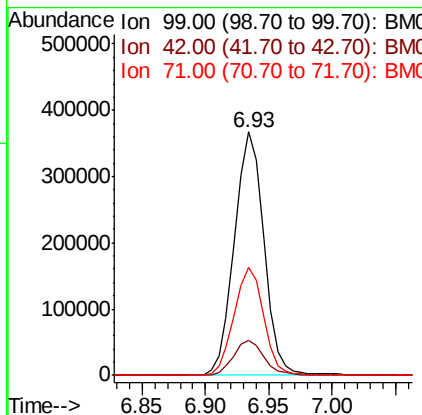
BNA_M

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SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.283 ng

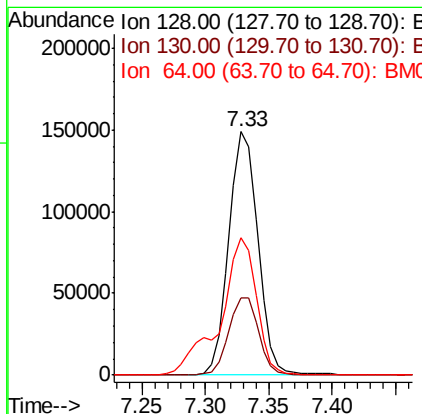
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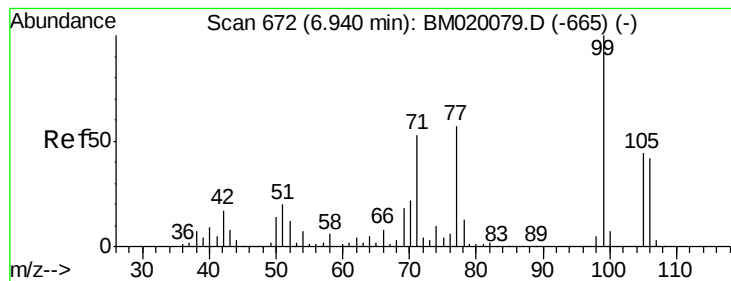
Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Tgt Ion:	128	Resp:	238235
Ion Ratio	Lower	Upper	
128	100		
130	31.8	10.8	50.8
64	56.6	36.5	76.5





#9

Benzaldehyde

Concen: 37.055 ng

RT: 6.92 min Scan# 669

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

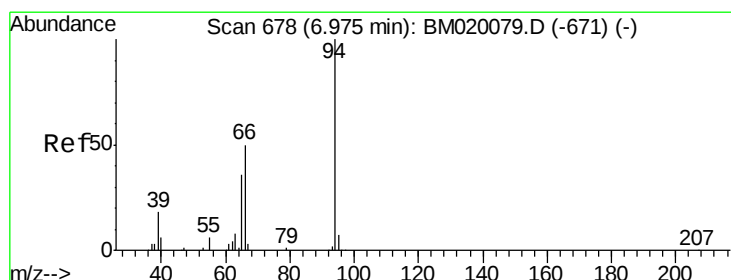
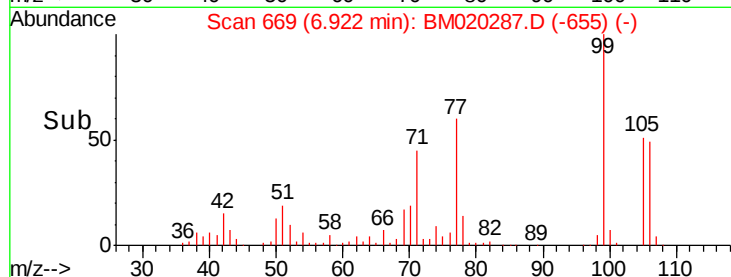
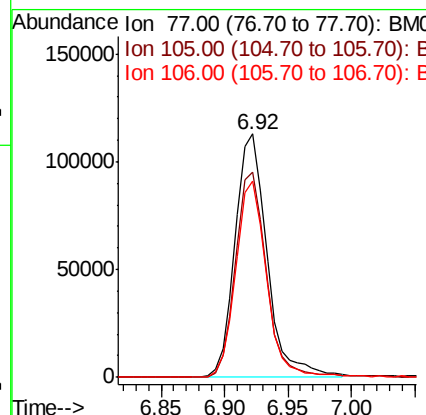
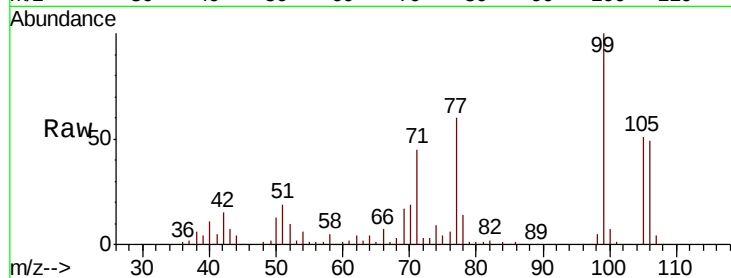
ClientSampleID :

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Tot Ion:	77	Resp:	198263
Ion Ratio	Lower	Upper	
77	100		
105	84.5	57.8	97.8
106	80.5	53.6	93.6

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#10

Phenol

Concen: 41.490 ng

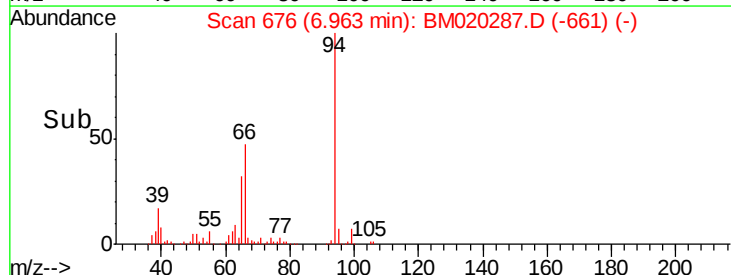
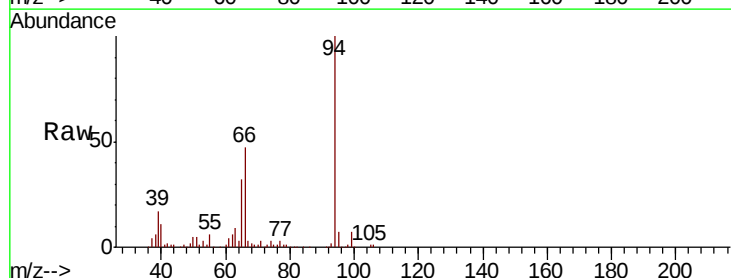
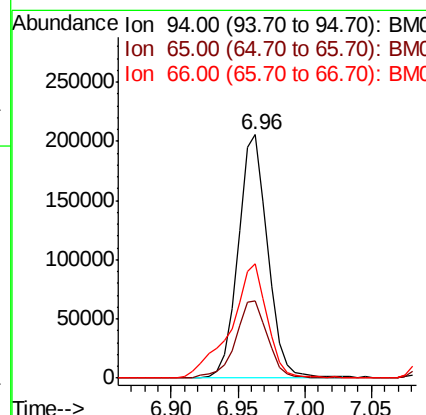
RT: 6.96 min Scan# 676

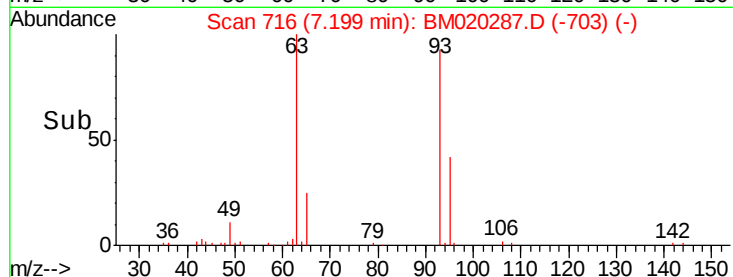
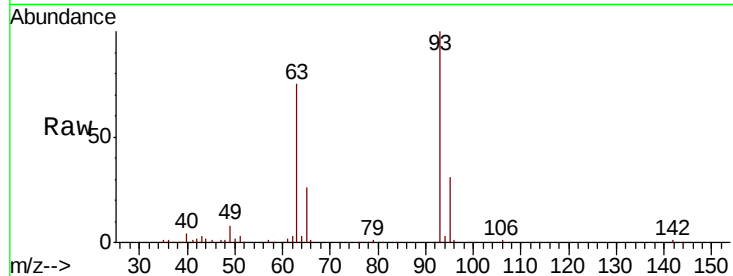
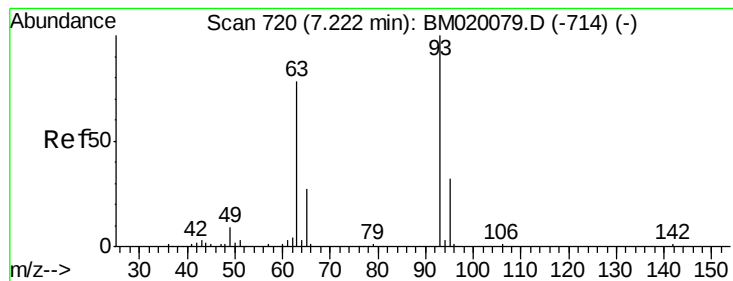
Delta R.T. -0.01 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Tgt Ion:	94	Resp:	315745
Ion Ratio	Lower	Upper	
94	100		
65	31.9	17.0	57.0
66	47.1	34.5	74.5





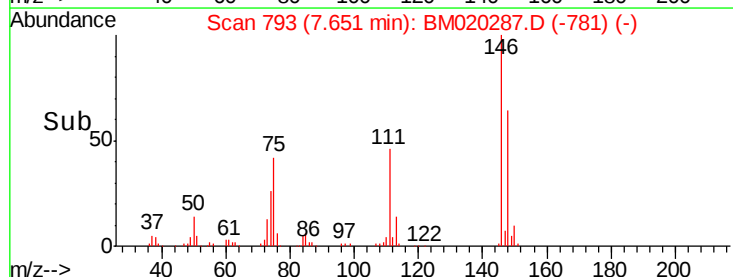
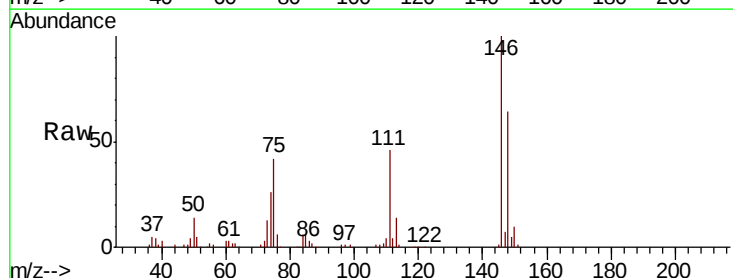
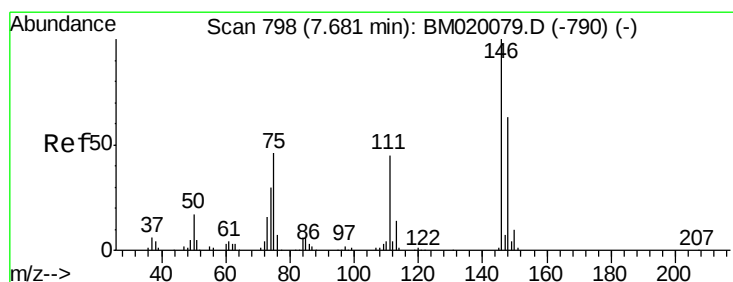
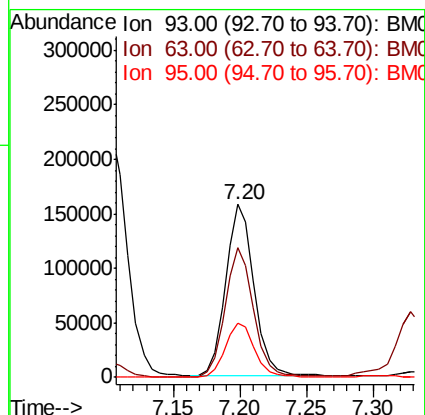
#11
bis(2-Chloroethyl)ether
Concen: 42.159 ng
RT: 7.20 min Scan# 716
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tot Ion:	93	Resp:	233191
Ion Ratio	Lower	Upper	
93	100		
63	75.4	57.9	97.9
95	31.2	11.3	51.3

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

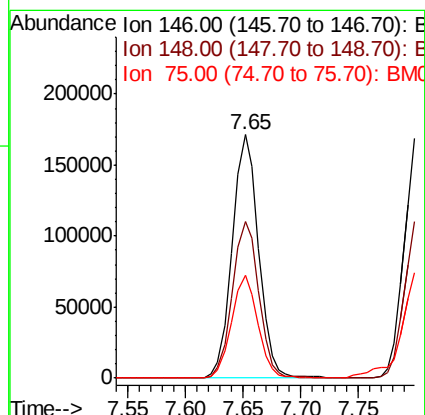
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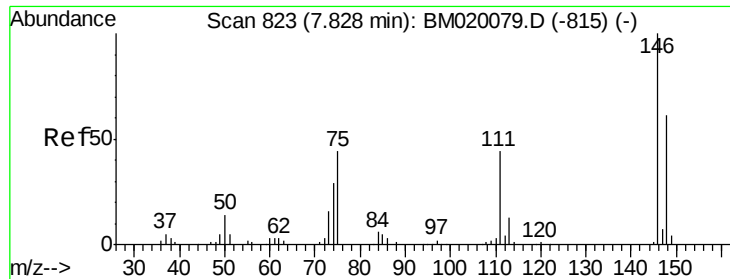
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#12
1,3-Dichlorobenzene
Concen: 41.347 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.03 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion:	146	Resp:	271050
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.1	75.1
75	42.1	37.2	55.8





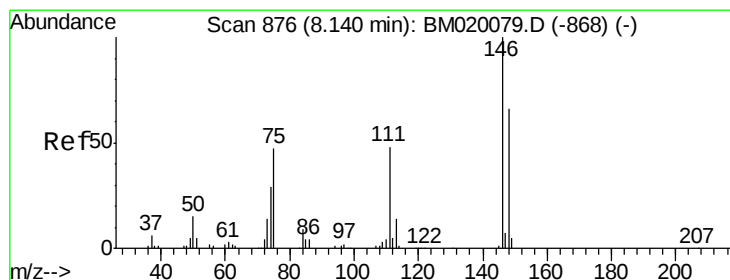
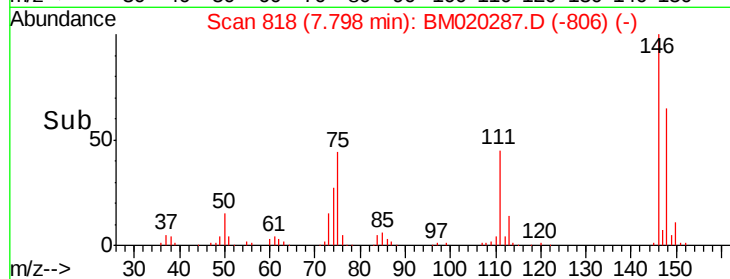
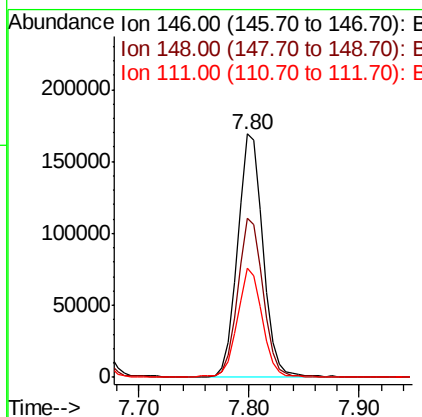
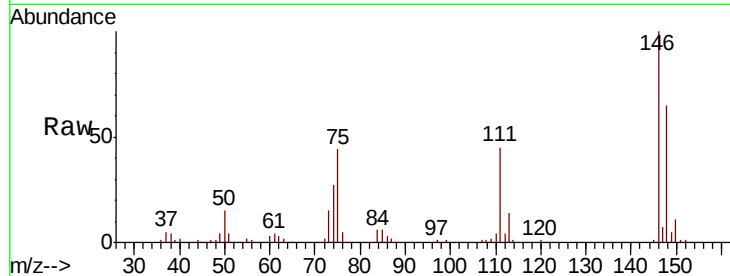
#13
 1,4-Dichlorobenzene
 Concen: 41.003 ng
 RT: 7.80 min Scan# 818
 Delta R.T. -0.03 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	48.5	72.7
111	44.7	35.7	53.5

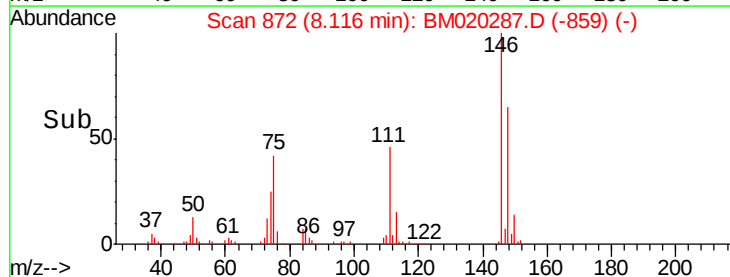
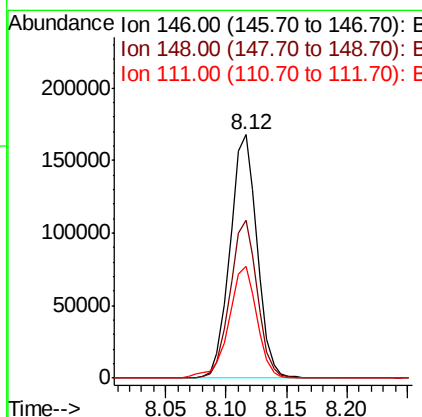
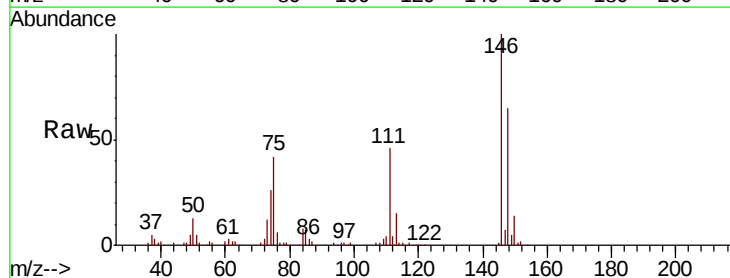
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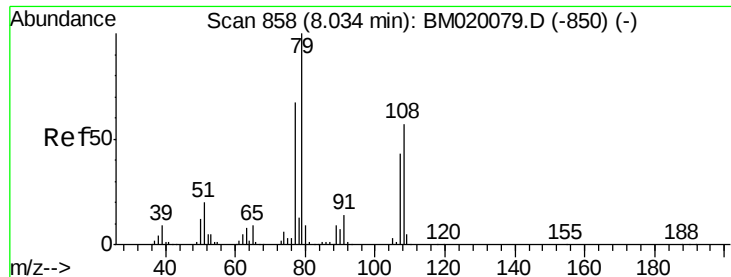
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#14
 1,2-Dichlorobenzene
 Concen: 41.583 ng
 RT: 8.12 min Scan# 872
 Delta R.T. -0.02 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.6	79.0
111	45.7	39.0	58.4





#15

Benzyl Alcohol

Concen: 36.409 ng

RT: 8.01 min Scan# 854

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

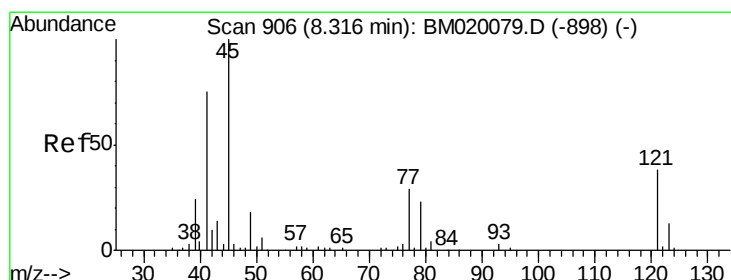
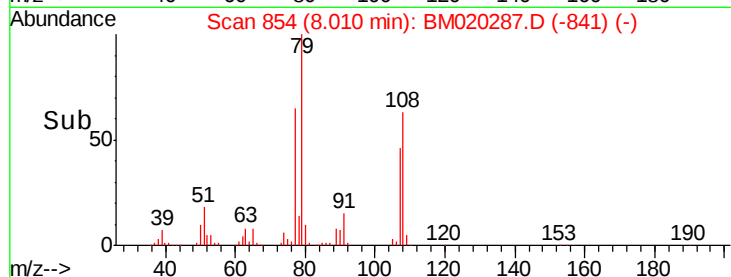
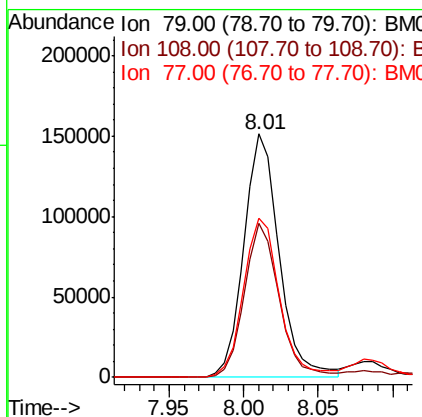
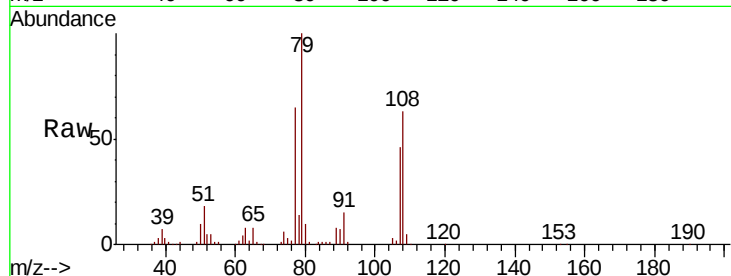
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	248186
Ion Ratio	Lower	Upper	
79	100		
108	63.1	46.0	69.0
77	65.3	53.8	80.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.251 ng

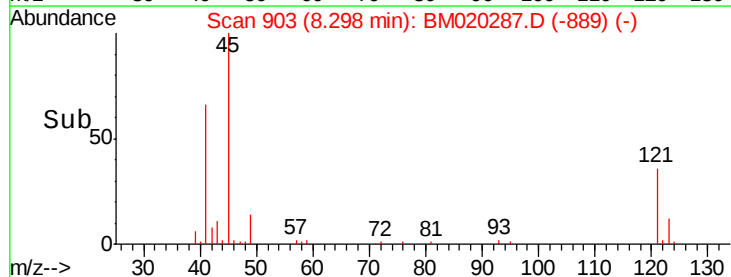
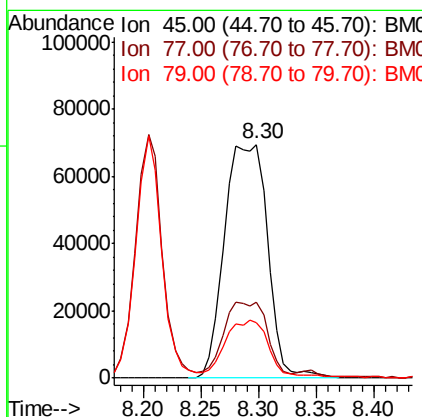
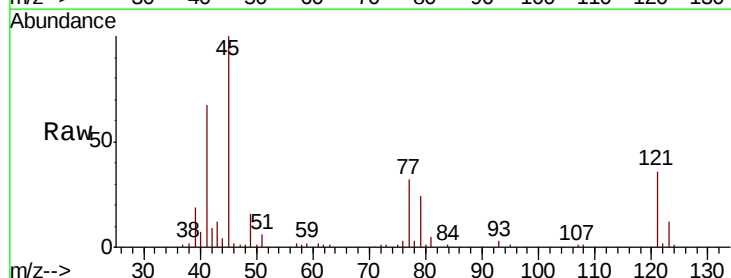
RT: 8.30 min Scan# 903

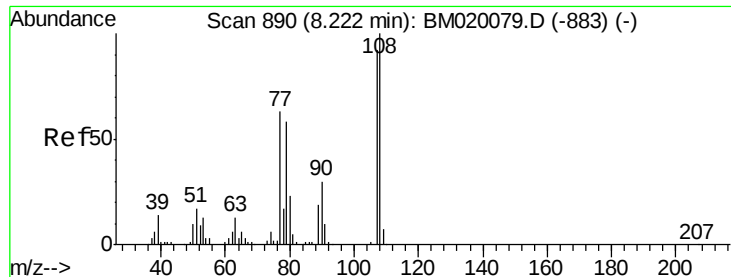
Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Tgt Ion:	45	Resp:	180027
Ion Ratio	Lower	Upper	
45	100		
77	32.3	10.5	50.5
79	23.6	3.3	43.3





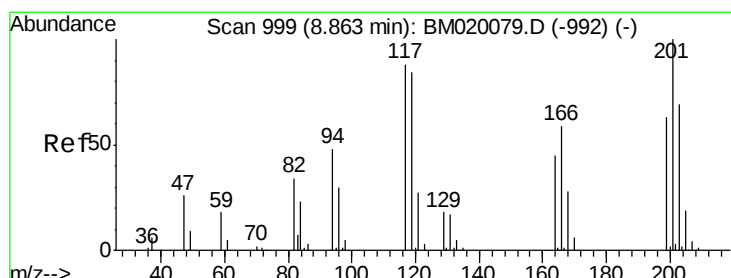
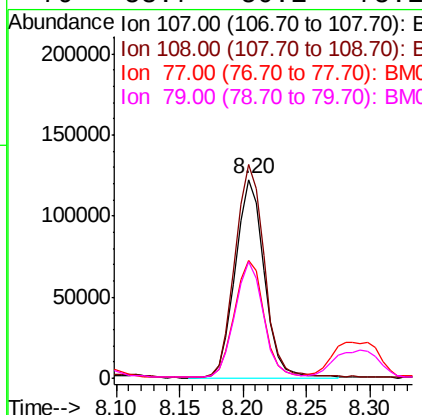
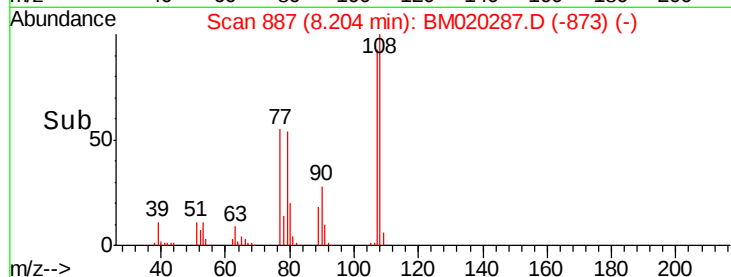
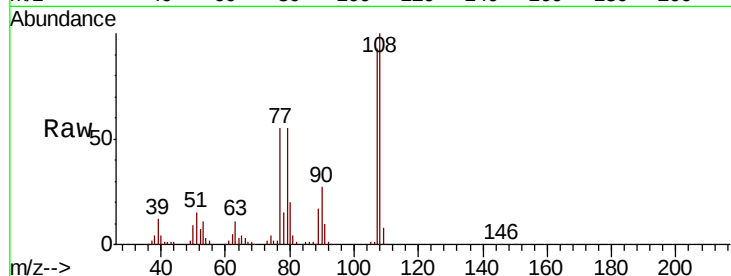
#17
2-Methylphenol
Concen: 39.972 ng
RT: 8.20 min Scan# 887
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.3	87.0	130.4	
77	59.0	54.7	82.1	
79	58.7	50.1	75.1	

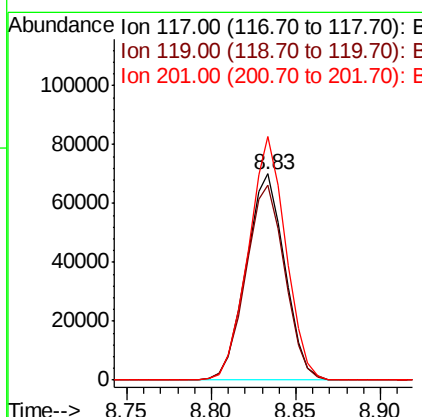
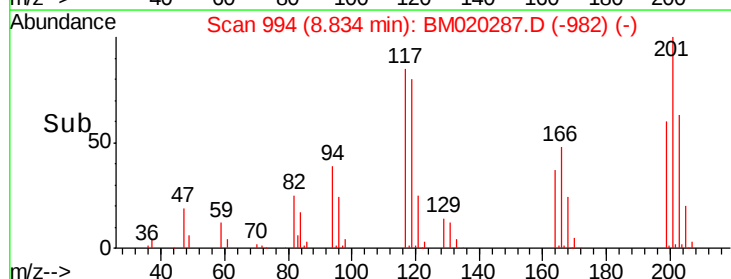
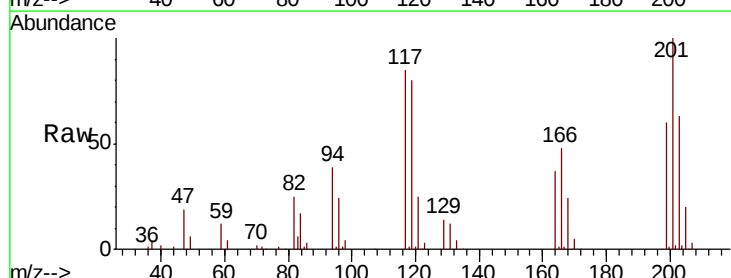
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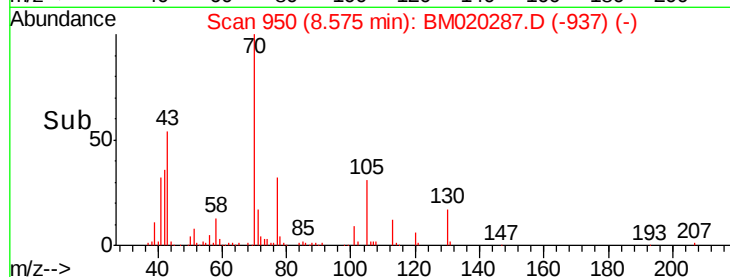
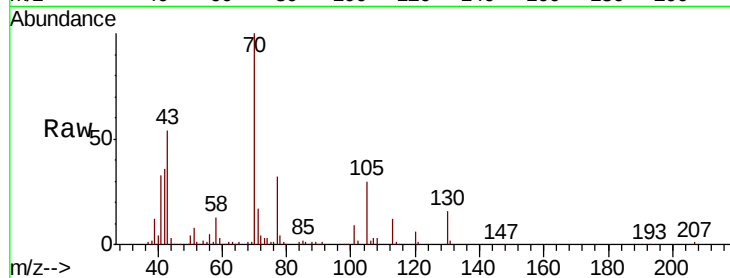
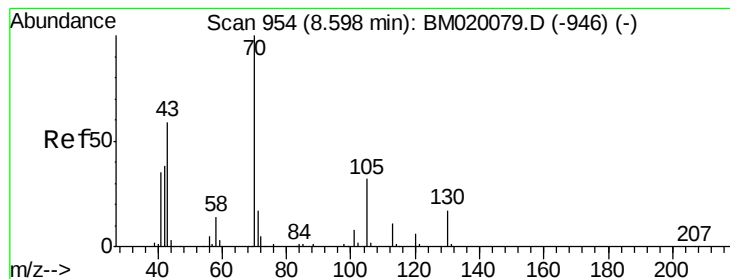
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#18
Hexachloroethane
Concen: 40.262 ng
RT: 8.83 min Scan# 994
Delta R.T. -0.03 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	76.6	114.8	
201	118.3	90.7	136.1	





#19

n-Nitroso-di-n-propylamine

Concen: 37.054 ng

RT: 8.57 min Scan# 950

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

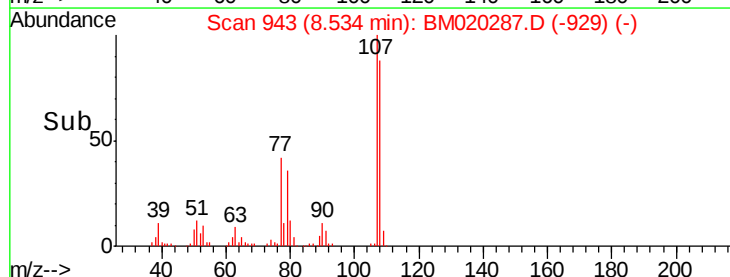
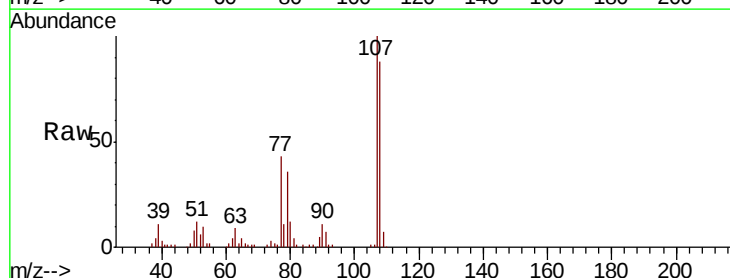
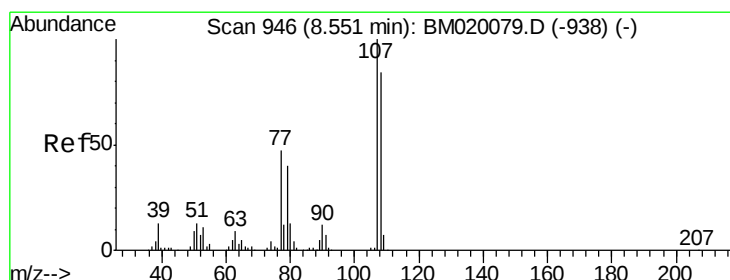
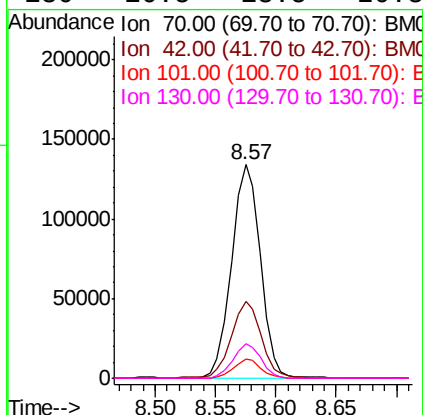
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		224106		
42	36.1		31.0	46.4	
101	8.8		6.2	9.2	
130	16.5		13.5	20.3	

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#20

3+4-Methylphenols

Concen: 39.806 ng

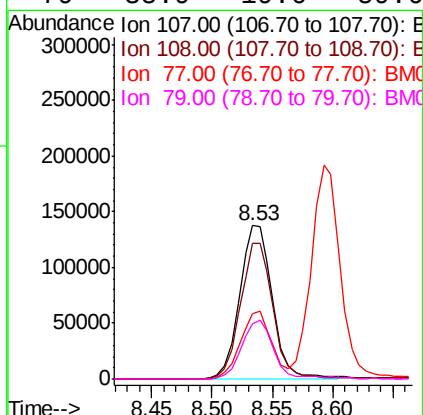
RT: 8.53 min Scan# 943

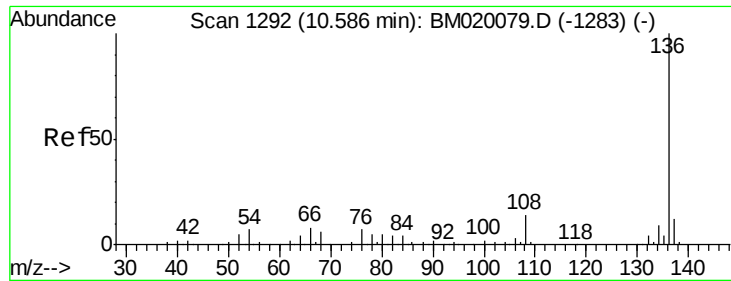
Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		259173		
108	88.3		64.4	104.4	
77	42.6		27.2	67.2	
79	35.9		19.6	59.6	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.56 min Scan# 1287

Delta R.T. -0.03 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

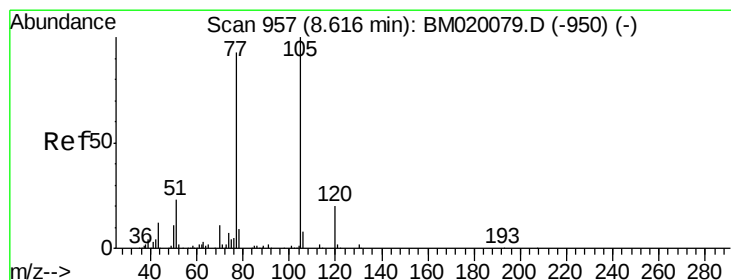
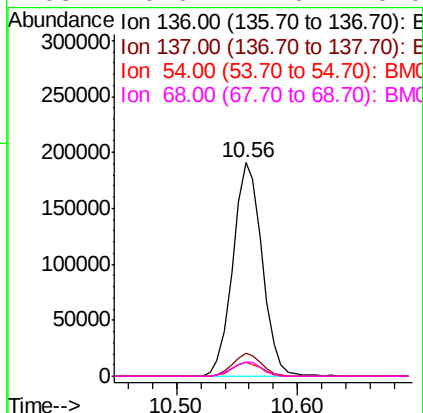
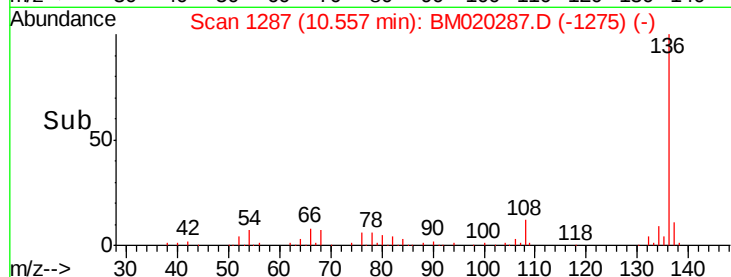
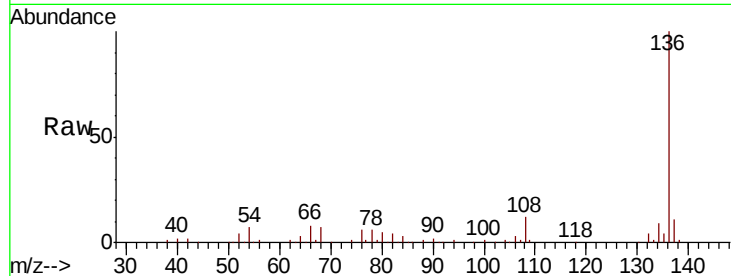
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	321766		
137	10.9		9.6	14.4
54	6.6		5.5	8.3
68	6.6		4.6	6.8

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#22

Acetophenone

Concen: 39.530 ng

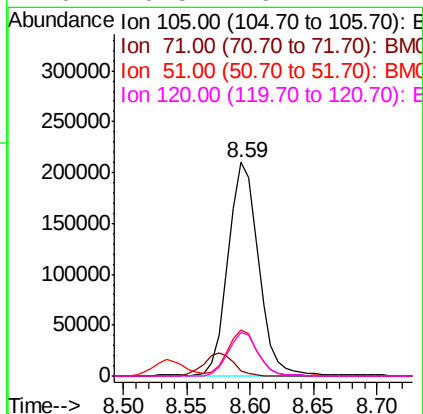
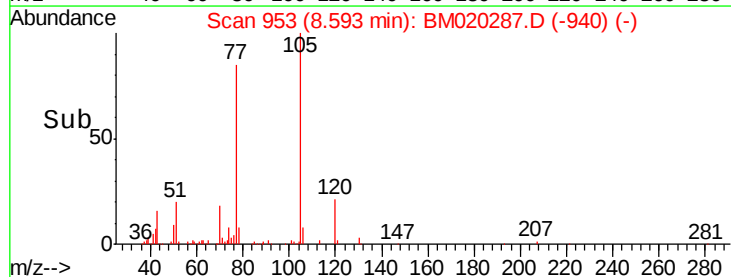
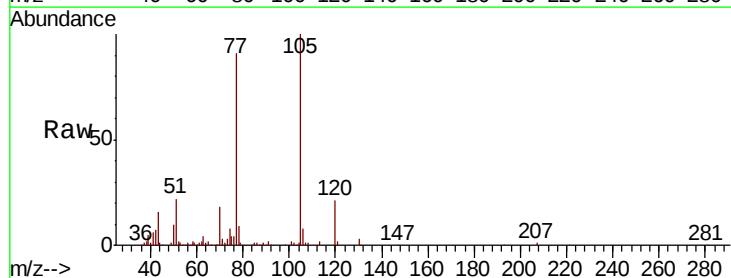
RT: 8.59 min Scan# 953

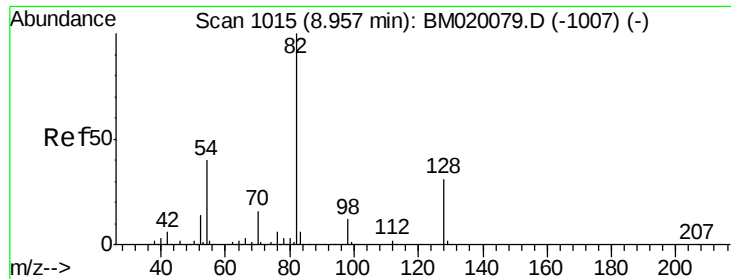
Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	347627		
71	2.7		2.2	3.2
51	21.5		19.3	28.9
120	20.5		16.2	24.4





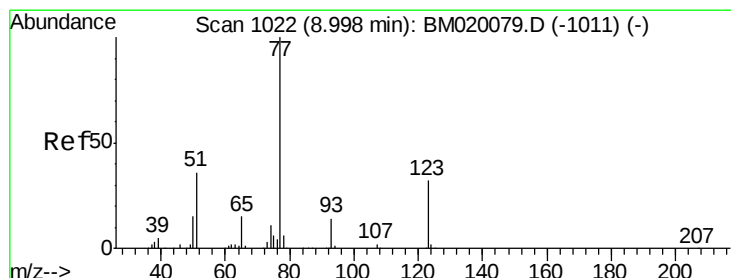
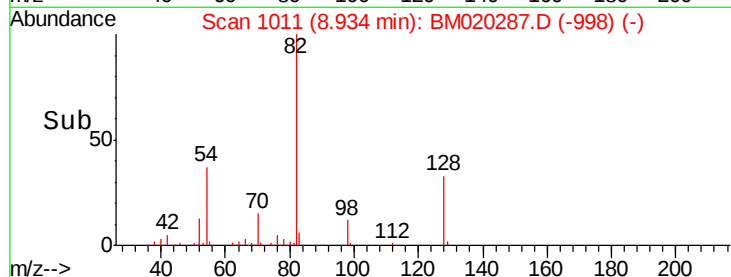
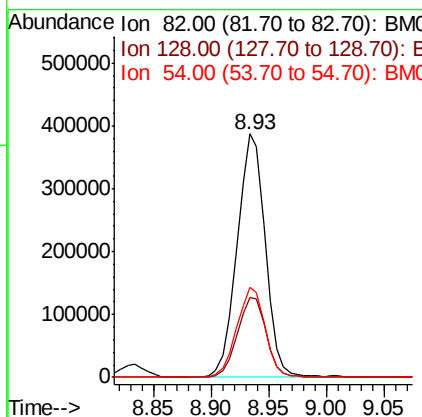
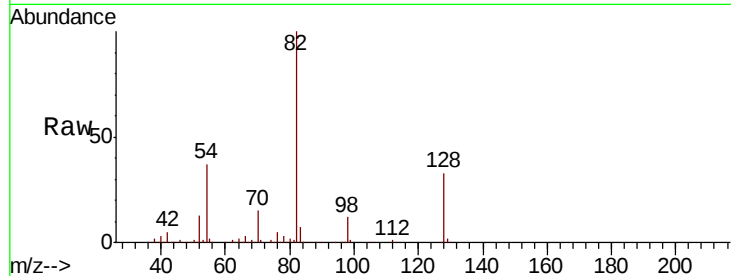
#23
 Nitrobenzene-d5
 Concen: 80.374 ng
 RT: 8.93 min Scan# 1011
 Delta R.T. -0.02 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.0	25.2	37.8
54	36.9	31.9	47.9

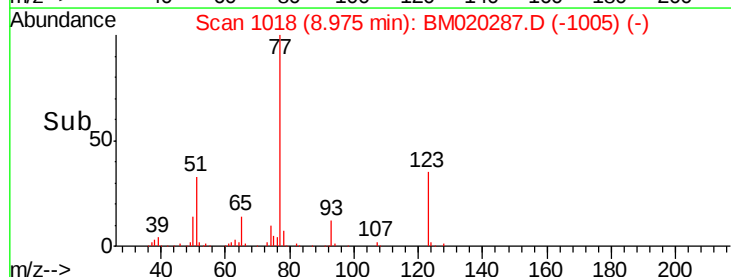
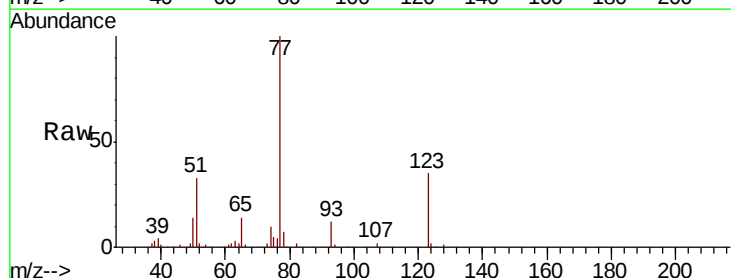
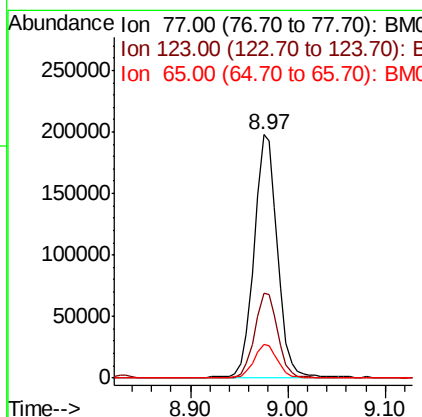
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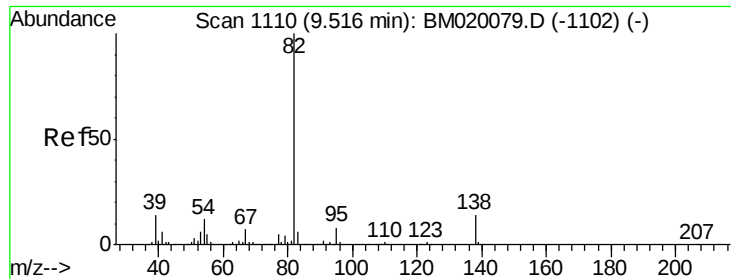
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#24
 Nitrobenzene
 Concen: 39.831 ng
 RT: 8.97 min Scan# 1018
 Delta R.T. -0.02 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.7	25.5	38.3
65	13.8	11.8	17.6





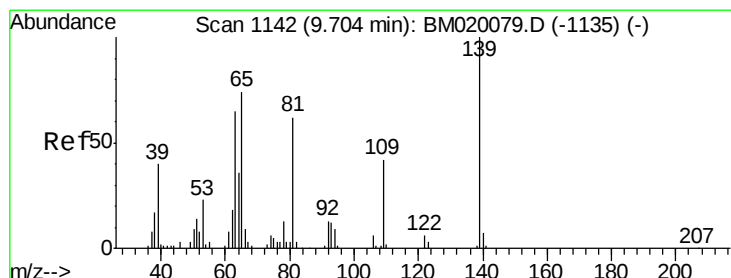
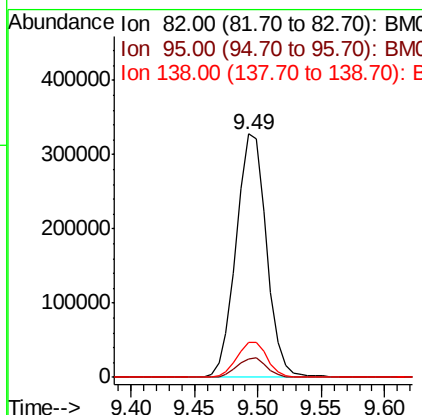
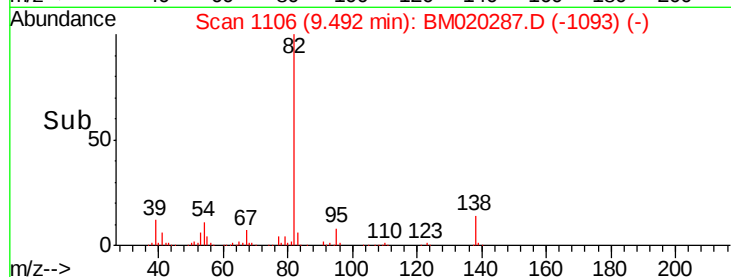
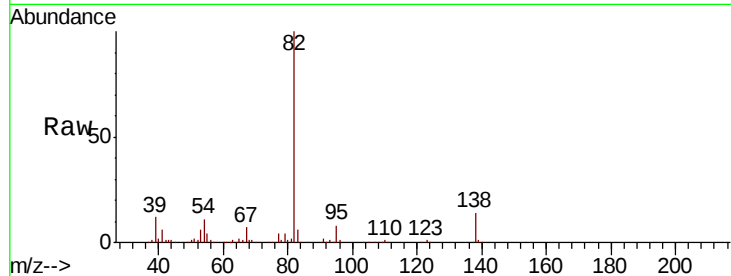
#25
Isophorone
Concen: 38.811 ng
RT: 9.49 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.5	6.4	9.6	
138	14.5	11.1	16.7	

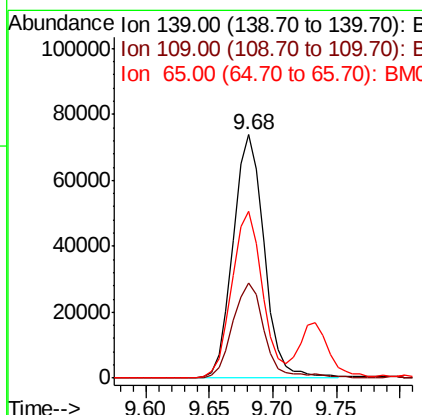
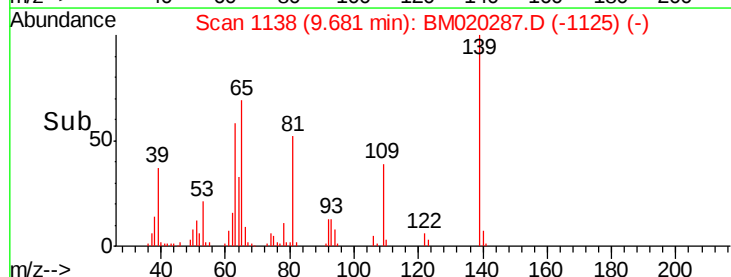
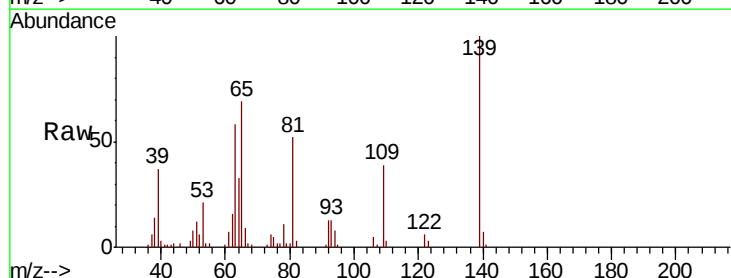
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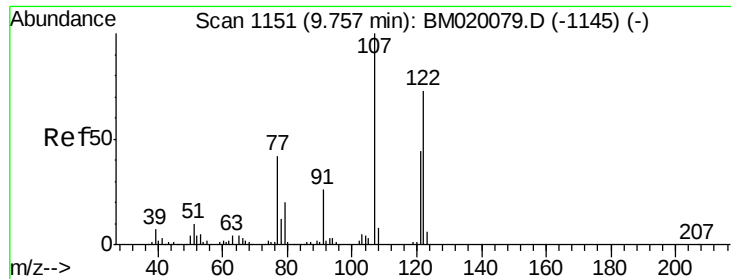
Sohil
5/14/2019 8:06:03 PM



#26
2-Nitrophenol
Concen: 49.252 ng
RT: 9.68 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	39.3	33.7	50.5	
65	68.6	59.5	89.3	





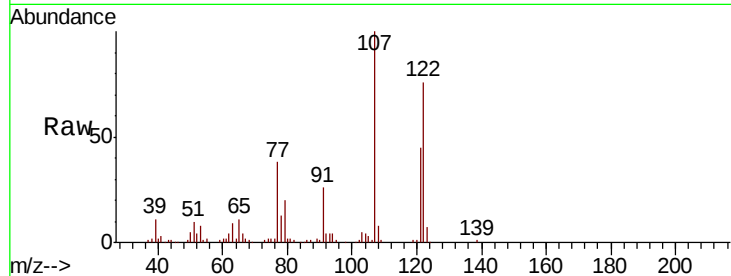
#27
 2,4-Dimethylphenol
 Concen: 40.176 ng
 RT: 9.73 min Scan# 1147
 Delta R.T. -0.02 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.2	108.6	162.8
121	59.1	47.4	71.2

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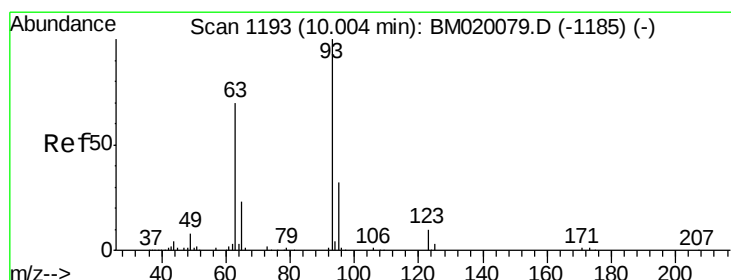
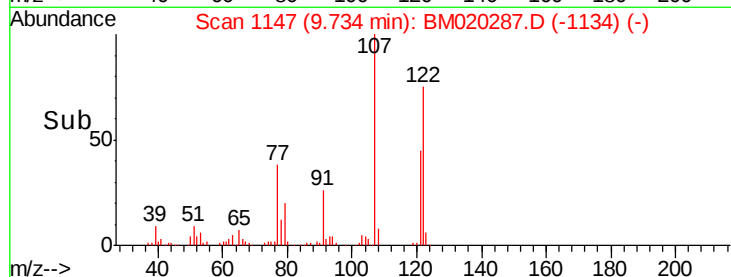
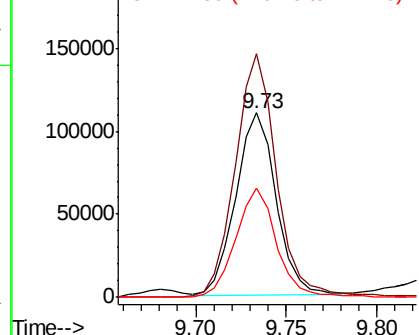


Abundance

Ion 122.00 (121.70 to 122.70): E

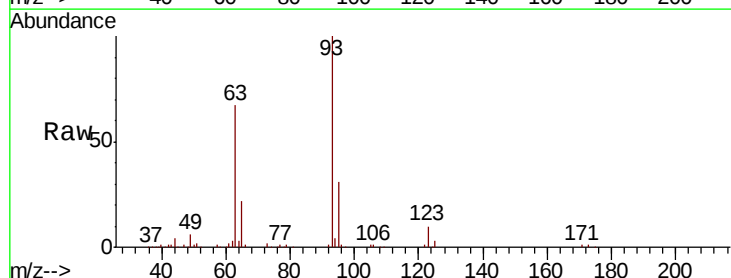
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.171 ng
 RT: 9.97 min Scan# 1188
 Delta R.T. -0.03 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	25.5	38.3
123	10.2	7.6	11.4

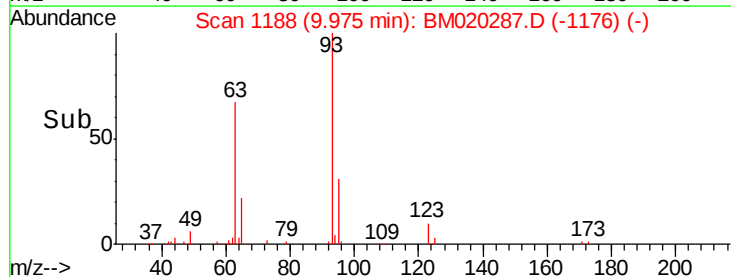
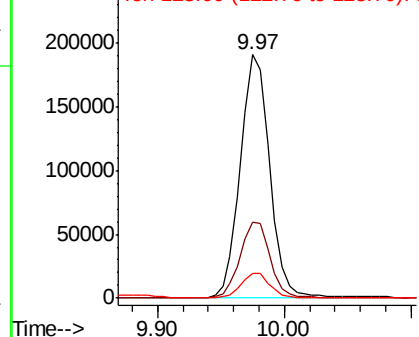


Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





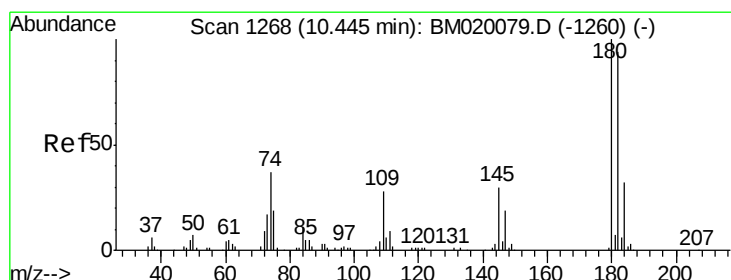
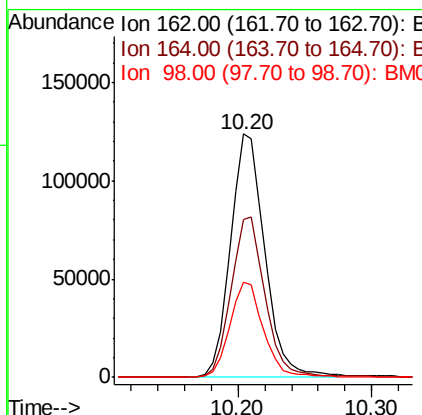
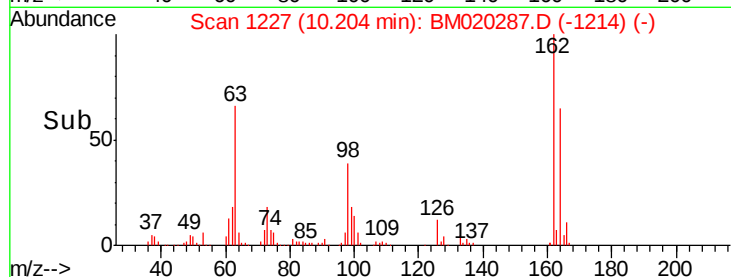
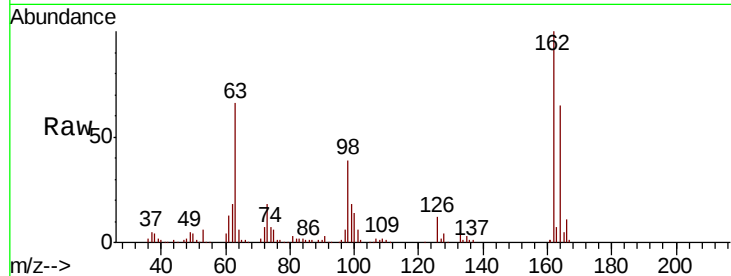
#29
 2,4-Dichlorophenol
 Concen: 41.343 ng
 RT: 10.20 min Scan# 1227
 Delta R.T. -0.02 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	221417
Ion Ratio	Lower	Upper	
162	100		
164	64.6	45.6	85.6
98	38.9	20.4	60.4

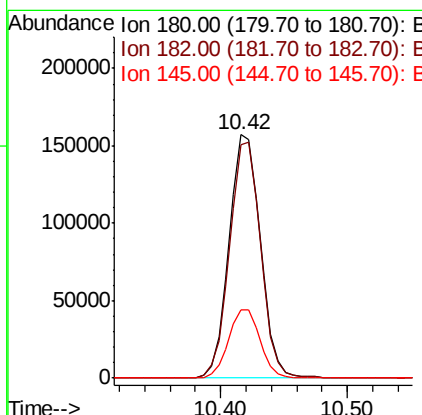
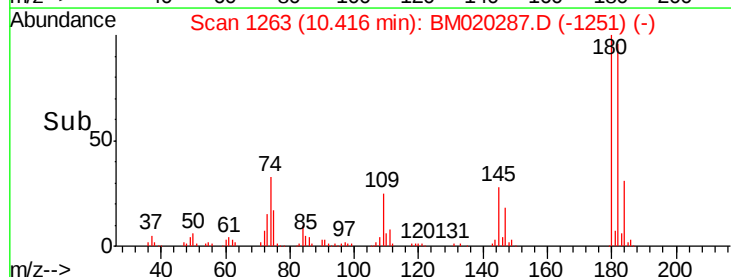
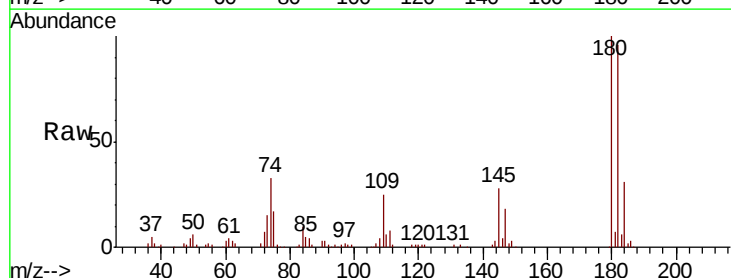
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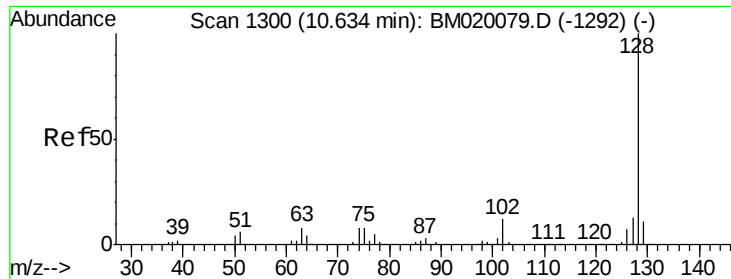
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.750 ng
 RT: 10.42 min Scan# 1263
 Delta R.T. -0.03 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Tgt Ion:	180	Resp:	268539
Ion Ratio	Lower	Upper	
180	100		
182	95.9	75.4	113.0
145	28.1	23.8	35.8





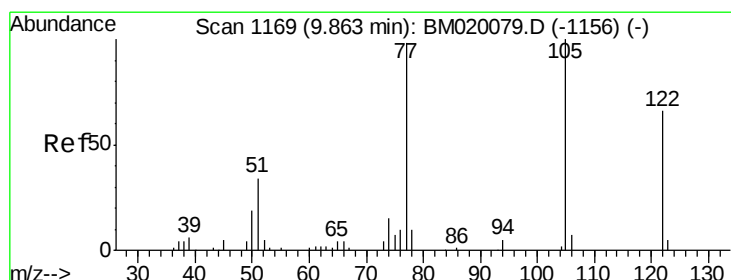
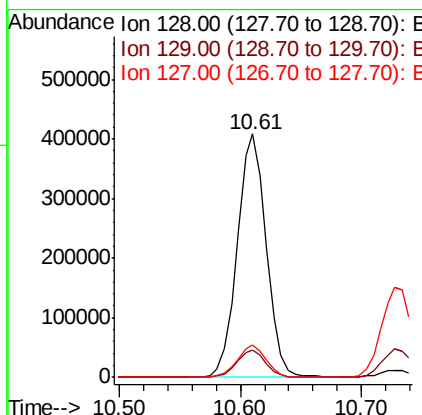
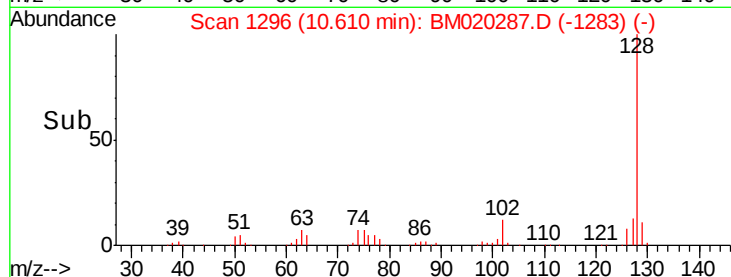
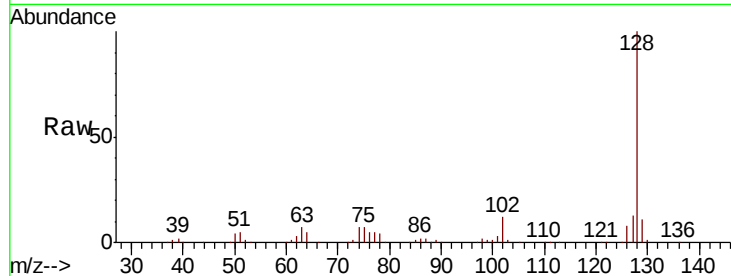
#31
Naphthalene
Concen: 40.857 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	13.3	10.4	15.6

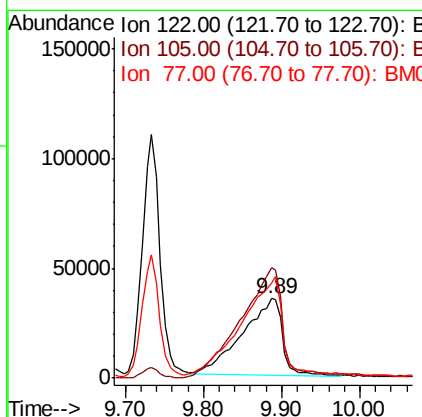
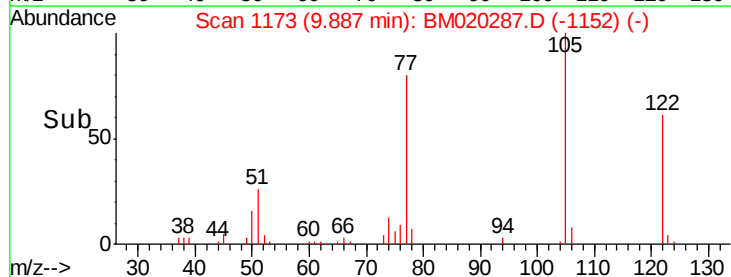
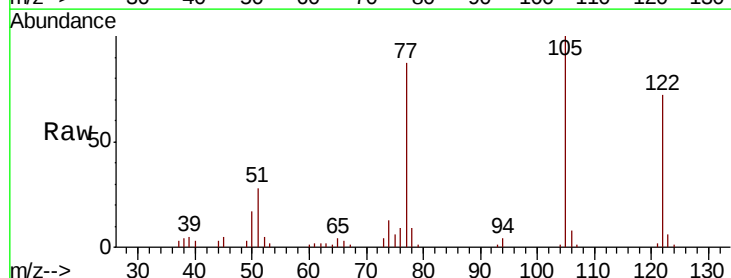
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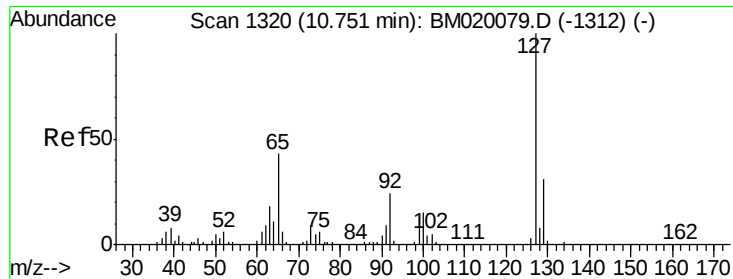
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#32
Benzoic acid
Concen: 42.182 ng m
RT: 9.89 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.1	122.5	162.5
77	120.6	123.3	163.3





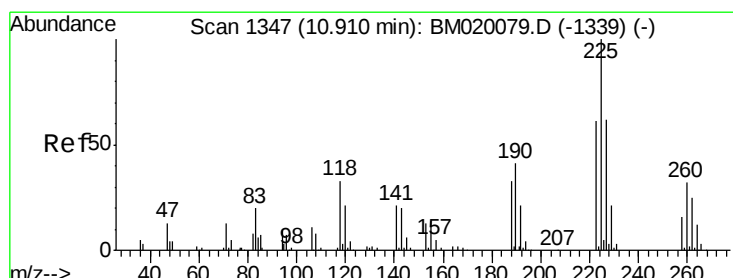
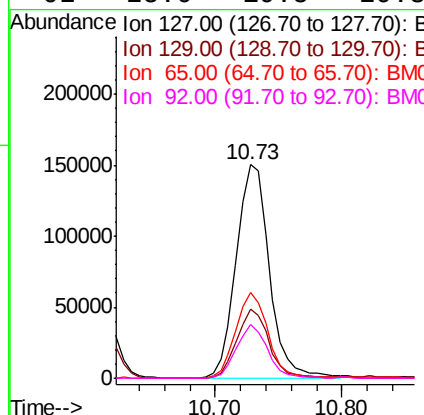
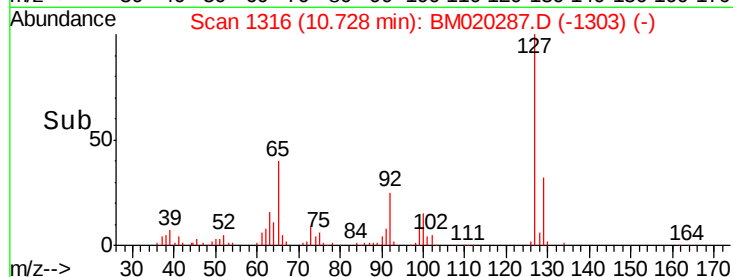
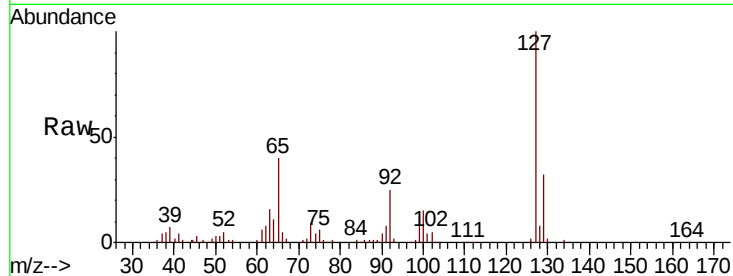
#33
4-Chloroaniline
Concen: 39.820 ng
RT: 10.73 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	24.7	37.1		
65	39.9	34.6	52.0		
92	25.0	19.5	29.3		

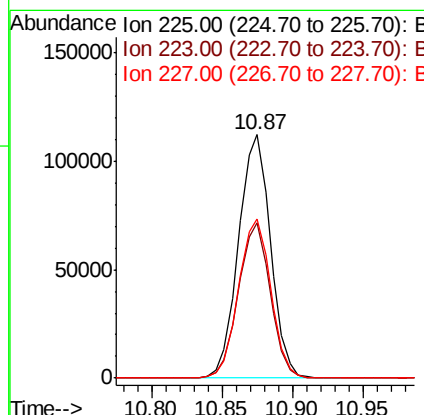
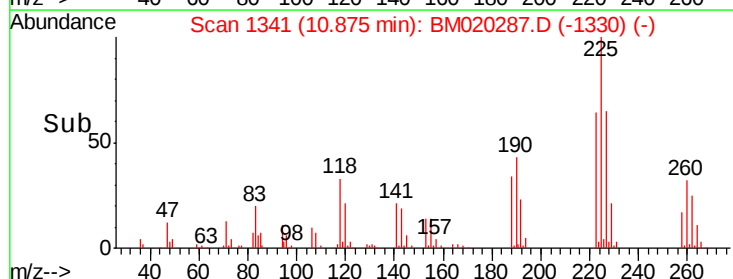
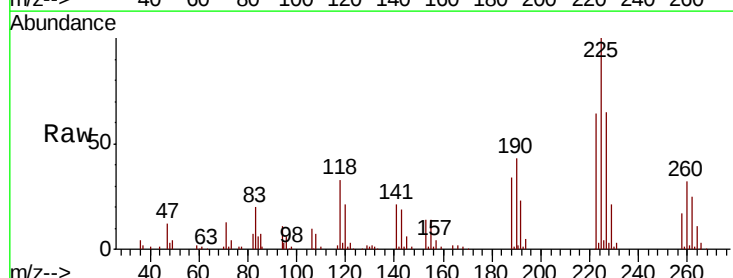
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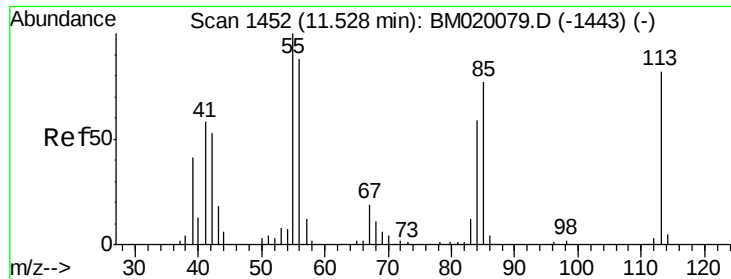
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#34
Hexachlorobutadiene
Concen: 38.128 ng
RT: 10.87 min Scan# 1341
Delta R.T. -0.04 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	48.9	73.3		
227	65.4	49.6	74.4		





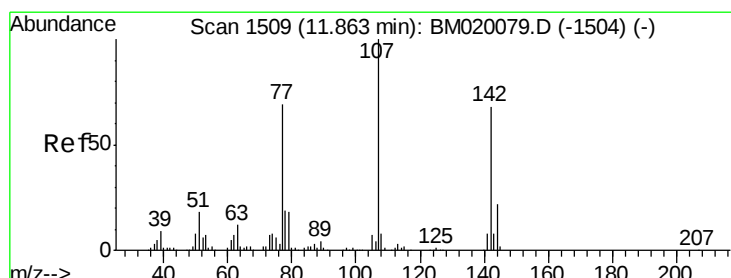
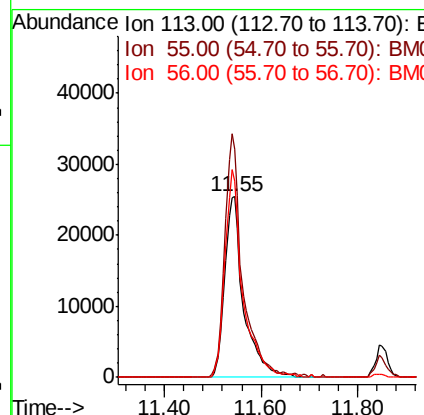
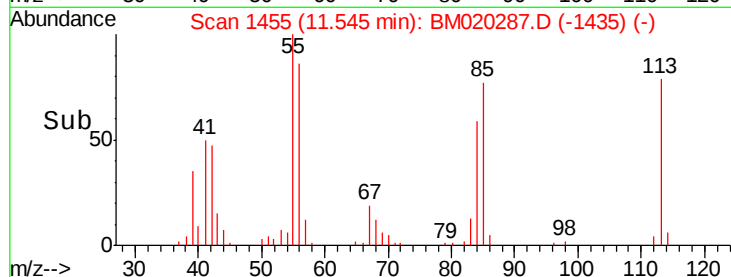
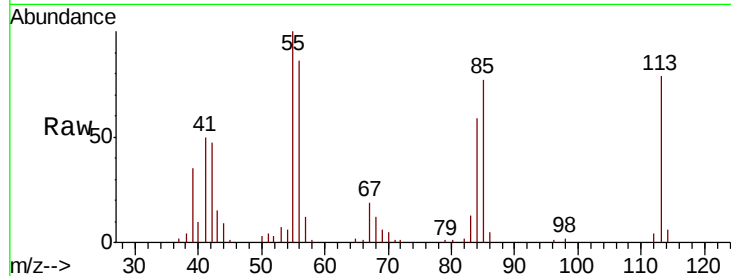
#35
Caprolactam
Concen: 43.021 ng/ml
RT: 11.55 min Scan# 1455
Delta R.T. 0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	126.4	102.5	142.5
56	108.5	87.7	127.7

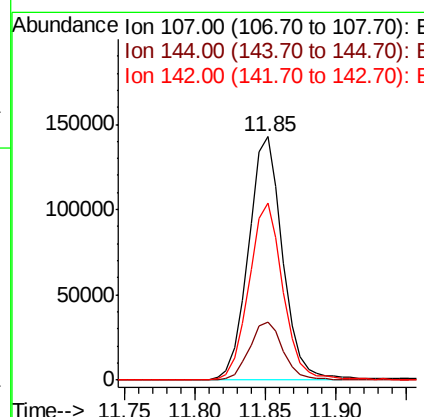
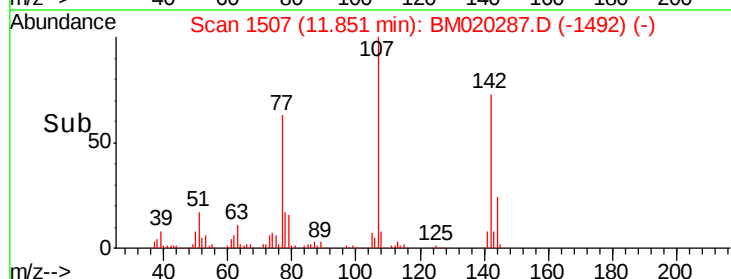
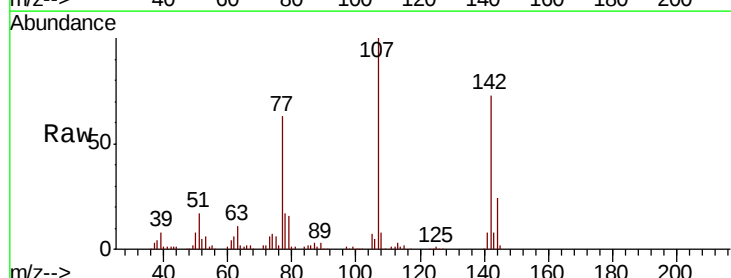
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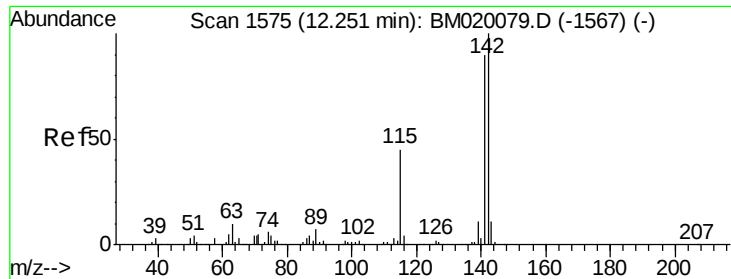
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#36
4-Chloro-3-methylphenol
Concen: 38.420 ng/ml
RT: 11.85 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.9	17.6	26.4
142	72.6	54.6	82.0





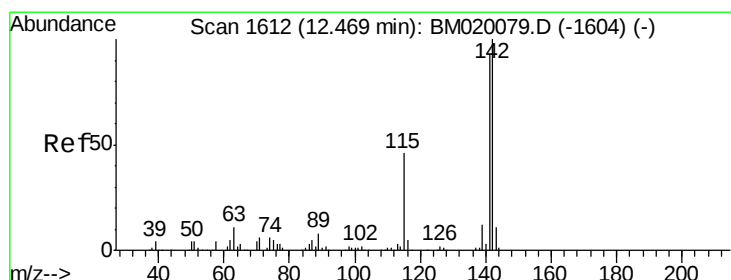
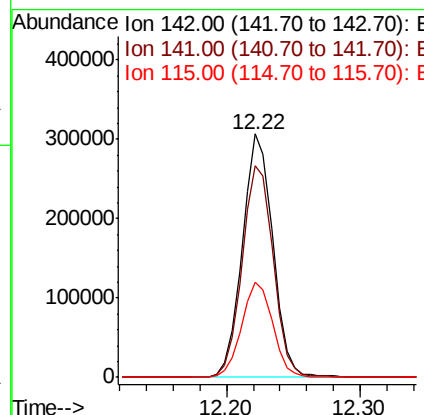
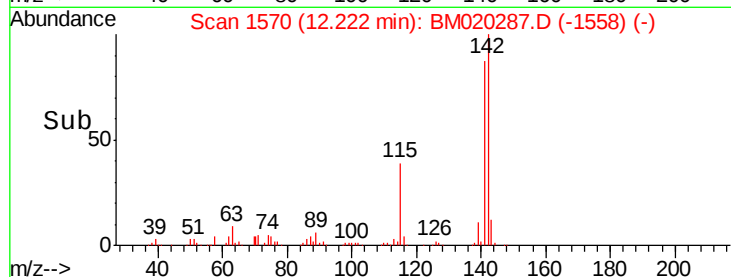
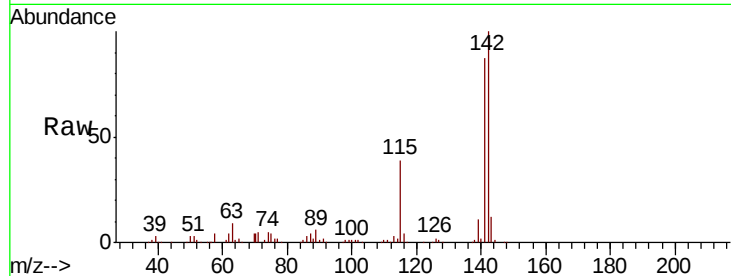
#37
2-Methylnaphthalene
Concen: 39.654 ng
RT: 12.22 min Scan# 1570
Delta R.T. -0.03 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.8	71.6	107.4
115	39.3	35.8	53.6

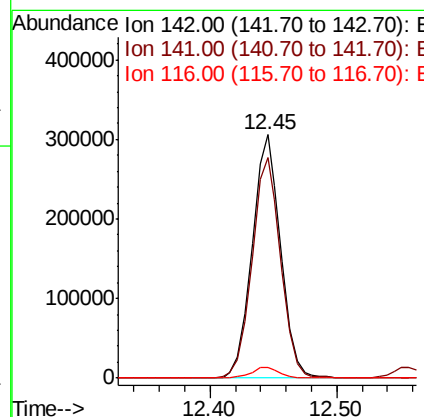
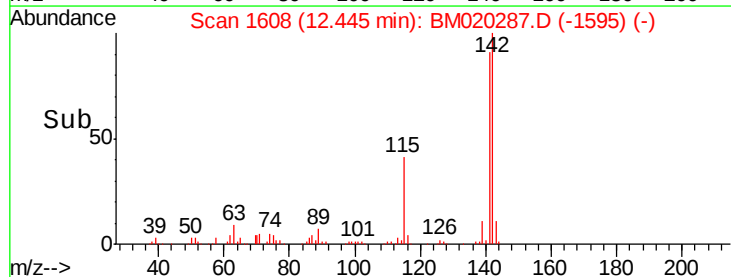
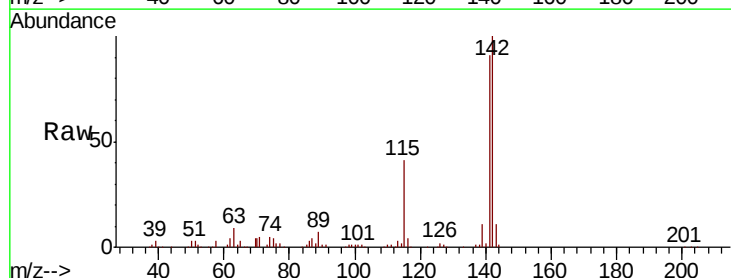
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#38
1-Methylnaphthalene
Concen: 39.815 ng
RT: 12.45 min Scan# 1608
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	74.8	112.2
116	4.2	3.9	5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.41 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

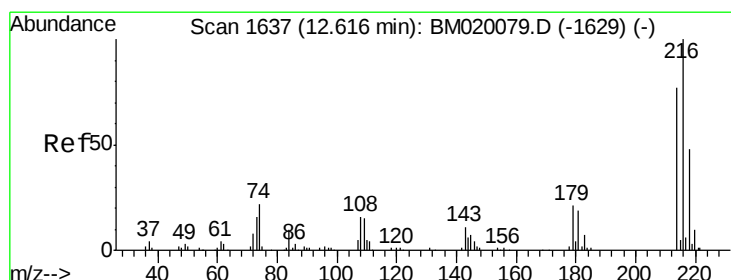
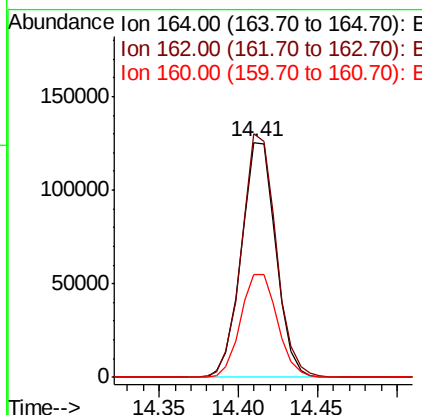
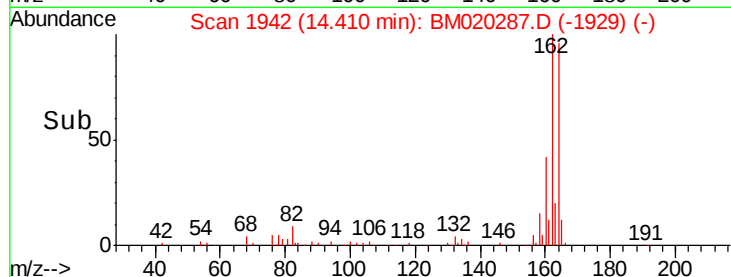
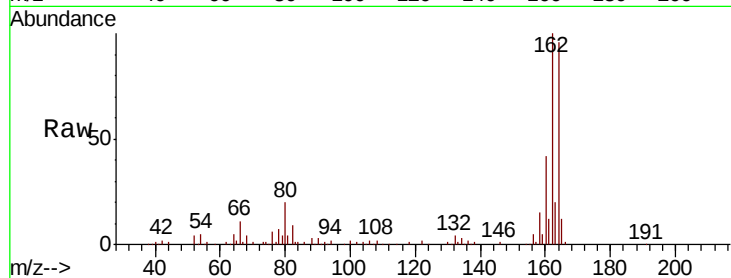
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	189206
Ion Ratio	Lower	Upper	
164	100		
162	103.8	82.2	123.2
160	43.8	37.6	56.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.926 ng

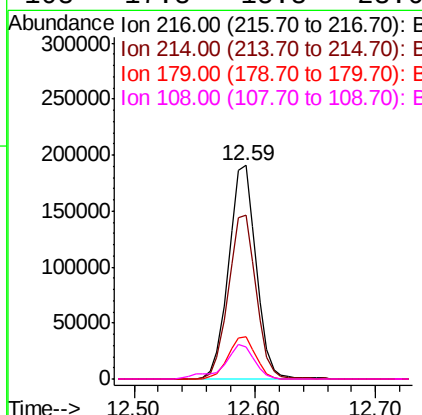
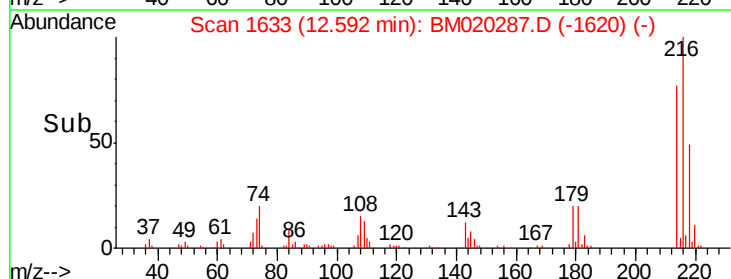
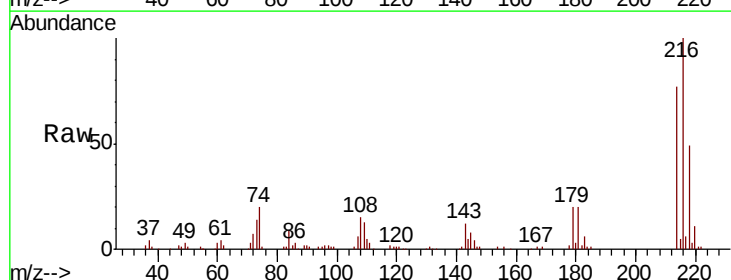
RT: 12.59 min Scan# 1633

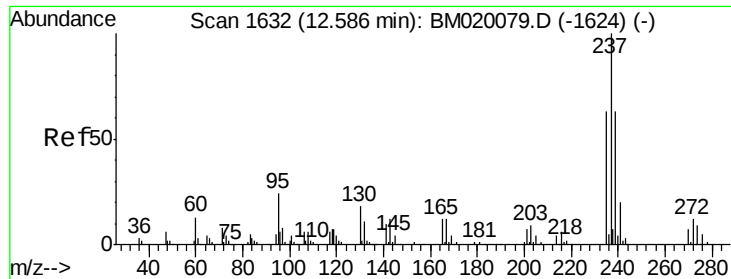
Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Tgt Ion:	216	Resp:	302950
Ion Ratio	Lower	Upper	
216	100		
214	77.3	62.6	94.0
179	19.9	17.1	25.7
108	17.8	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 43.429 ng

RT: 12.56 min Scan# 1627

Delta R.T. -0.03 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

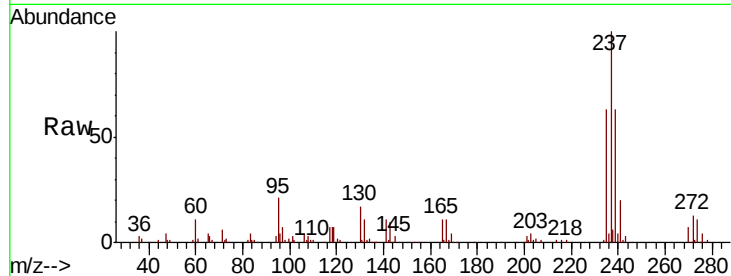
ClientSampleId :

SSTDCCC040

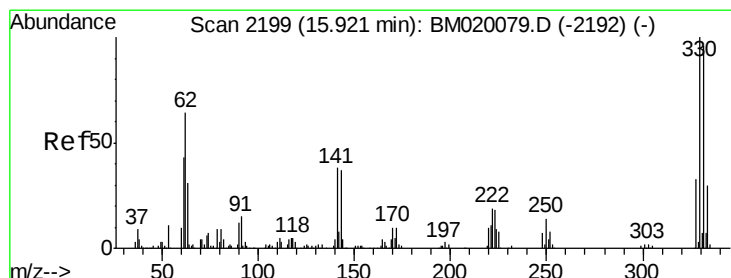
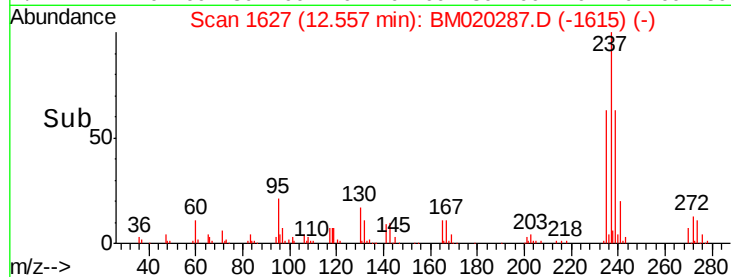
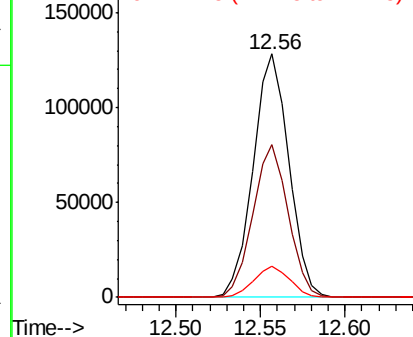
Tot Ion:	237	Resp:	189291
Ion Ratio	Lower	Upper	
237	100		
235	62.8	43.4	83.4
272	12.6	0.0	31.7

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



#42

2,4,6-Tribromophenol

Concen: 84.994 ng

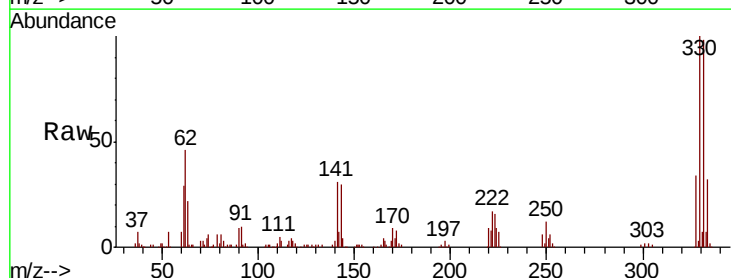
RT: 15.91 min Scan# 2197

Delta R.T. -0.01 min

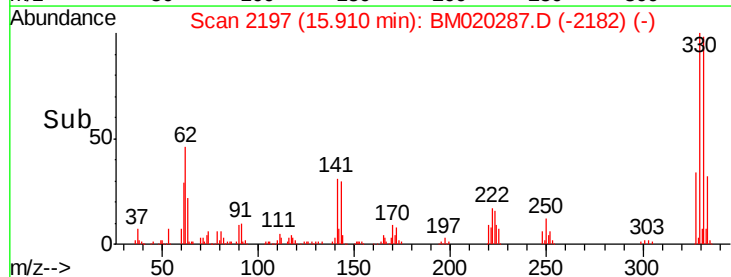
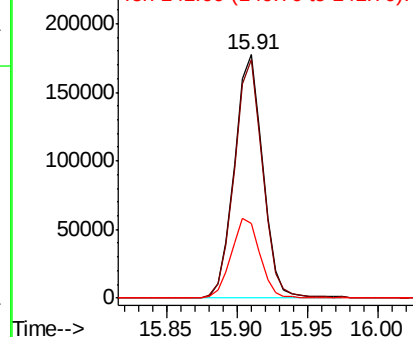
Lab File: BM020287.D

Acq: 12 May 2019 01:09

Tgt Ion:	330	Resp:	249612
Ion Ratio	Lower	Upper	
330	100		
332	97.2	76.8	115.2
141	33.1	29.2	43.8



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





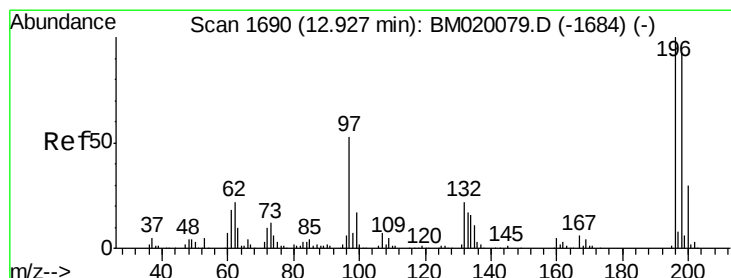
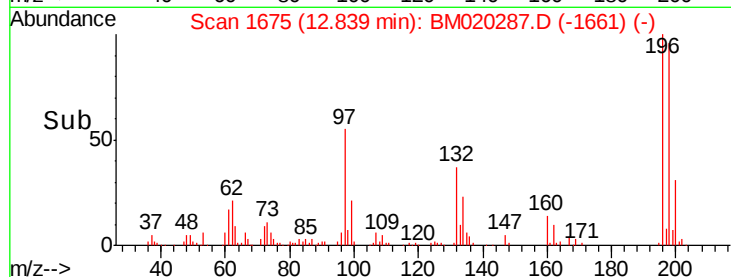
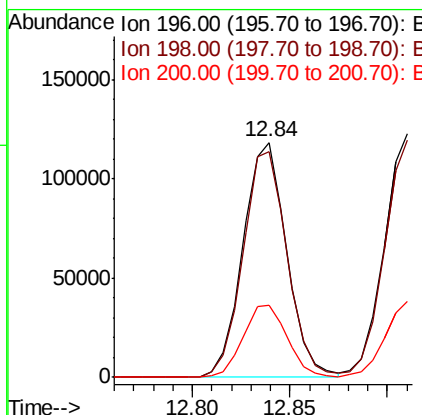
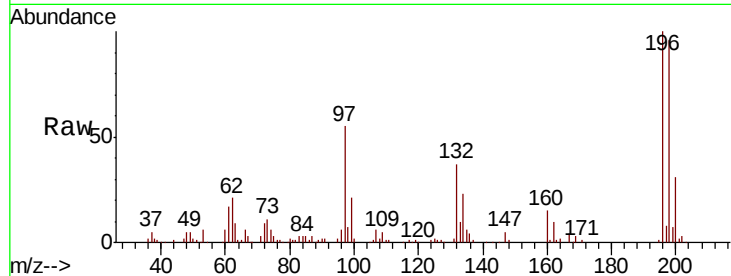
#43
 2,4,6-Trichlorophenol
 Concen: 43.565 ng
 RT: 12.84 min Scan# 1675
 Delta R.T. -0.02 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	183280		
198	96.1	76.2	114.2	
200	30.9	24.3	36.5	

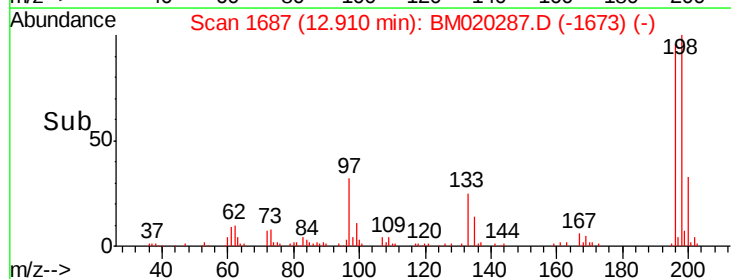
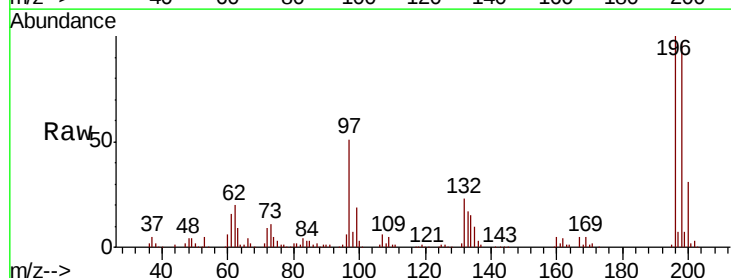
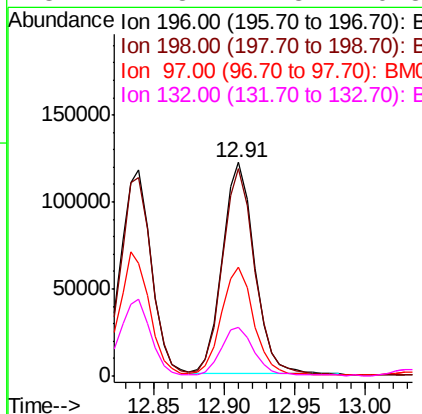
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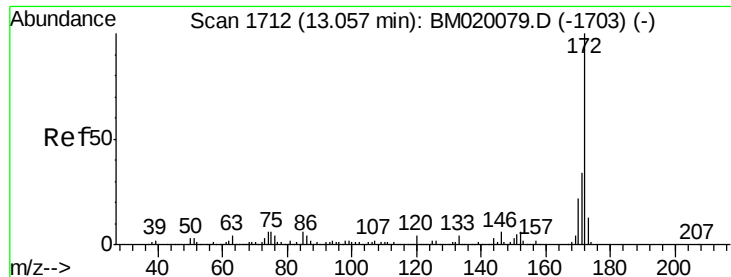
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#44
 2,4,5-Trichlorophenol
 Concen: 41.026 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.02 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	192816		
198	97.2	74.7	112.1	
97	50.8	42.2	63.4	
132	22.8	17.8	26.8	





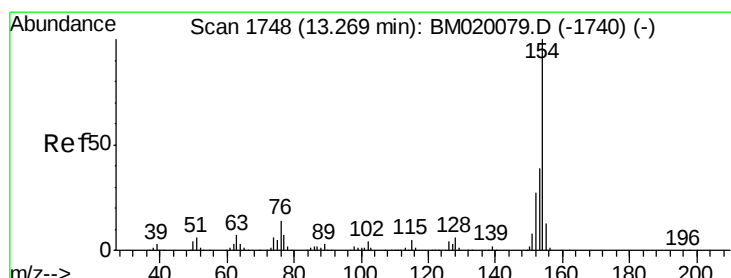
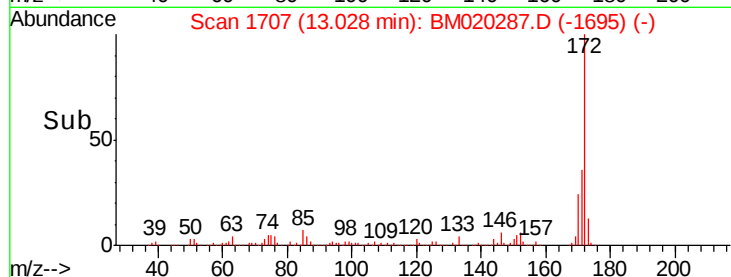
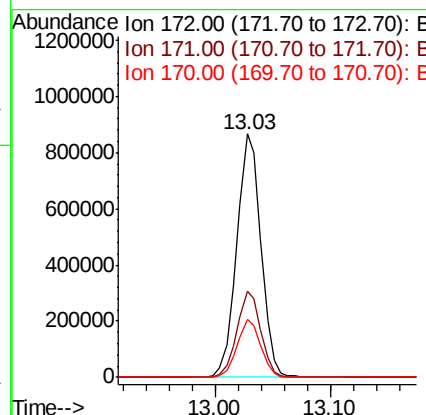
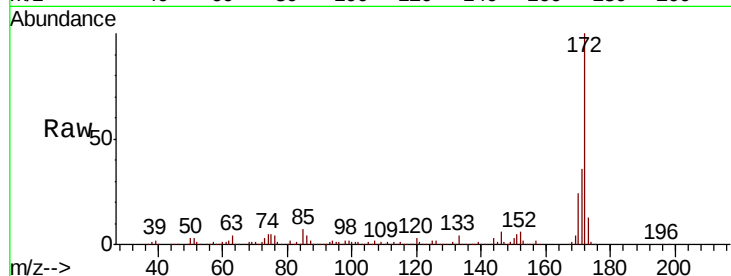
#45
2-Fluorobiphenyl
Concen: 81.712 ng
RT: 13.03 min Scan# 1707
Delta R.T. -0.03 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.3	40.9
170	23.6	17.9	26.9

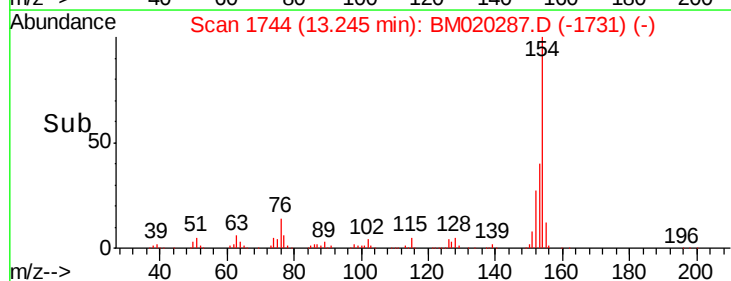
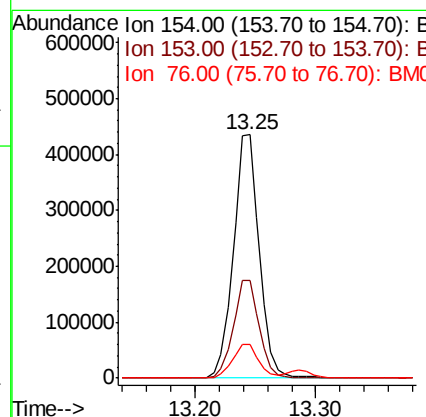
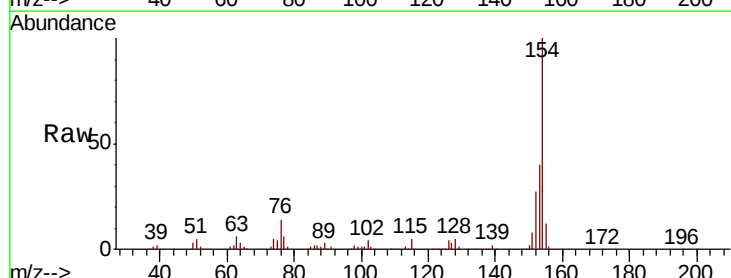
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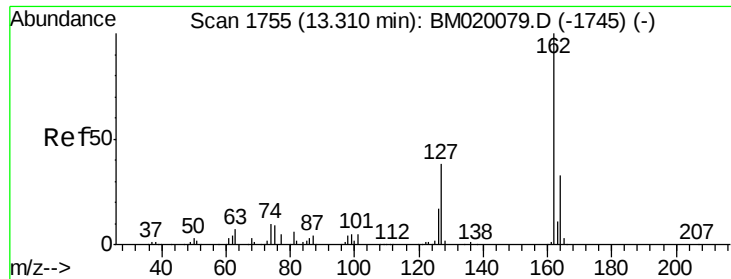
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#46
1,1'-Biphenyl
Concen: 41.457 ng
RT: 13.25 min Scan# 1744
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.4	59.4
76	13.7	0.0	34.5





#47

2-Chloronaphthalene

Concen: 41.676 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

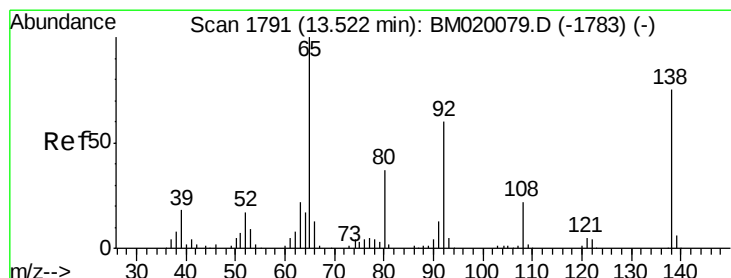
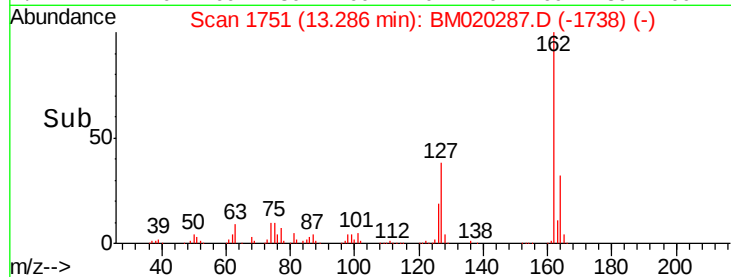
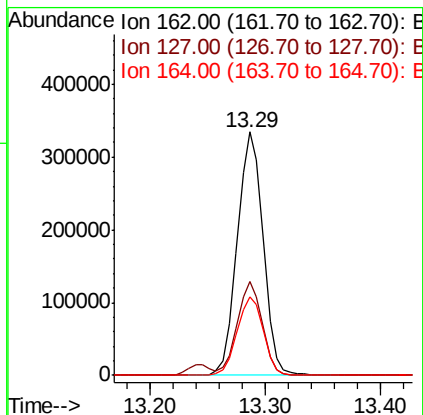
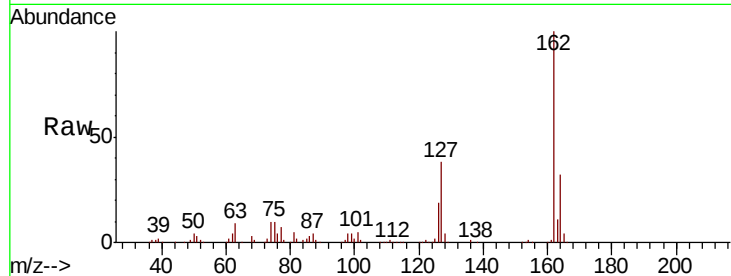
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	518204
Ion Ratio	Lower	Upper	
162	100		
127	38.4	31.0	46.4
164	32.5	26.2	39.2

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#48

2-Nitroaniline

Concen: 39.906 ng

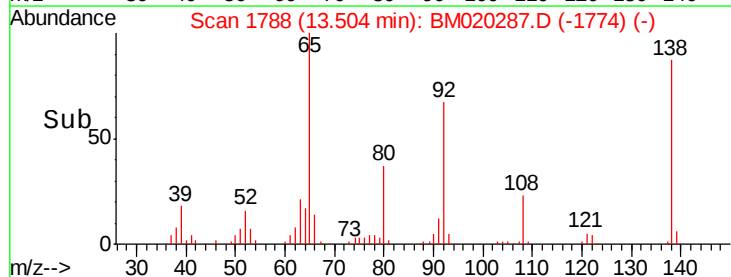
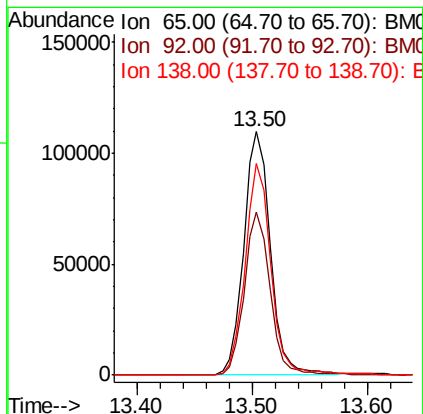
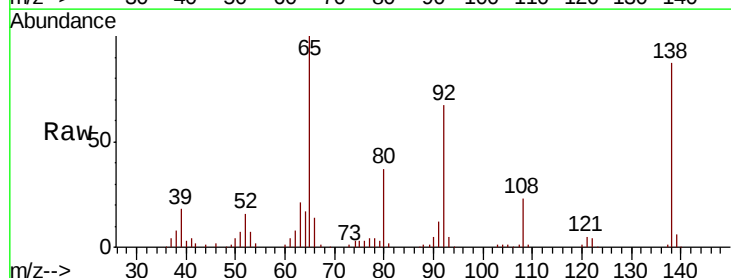
RT: 13.50 min Scan# 1788

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Tgt Ion:	65	Resp:	176654
Ion Ratio	Lower	Upper	
65	100		
92	67.0	48.2	72.4
138	86.9	60.3	90.5





#49

Acenaphthylene

Concen: 41.125 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

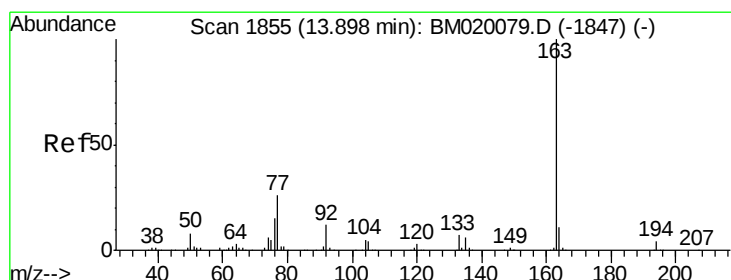
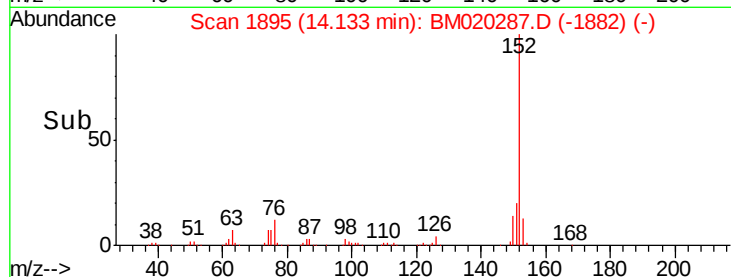
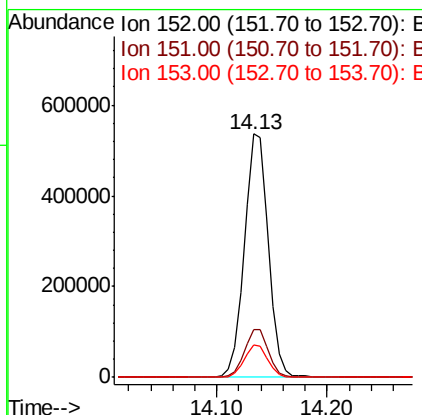
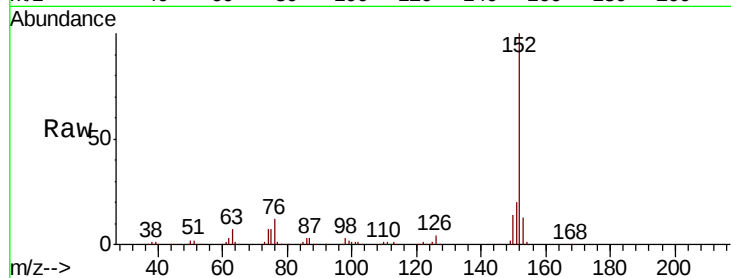
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	818371
Ion Ratio	Lower	Upper	
152	100		
151	19.6	16.2	24.2
153	13.2	10.6	16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.577 ng

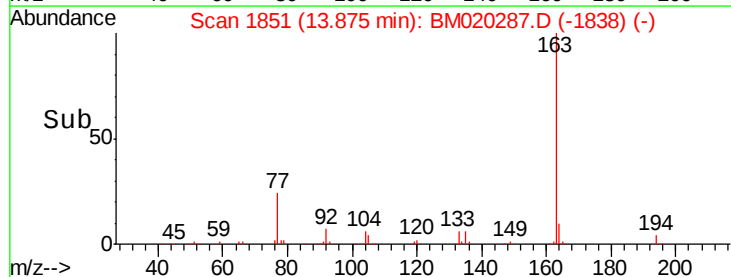
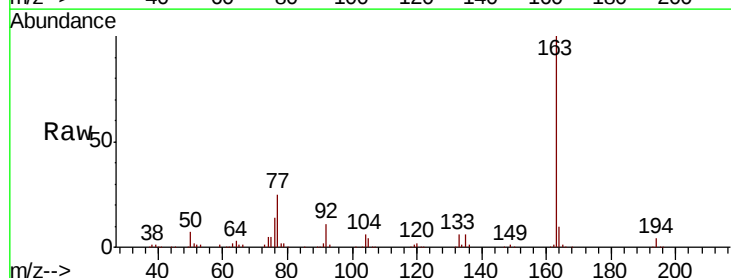
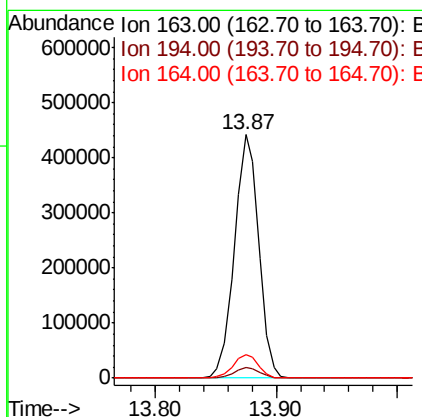
RT: 13.87 min Scan# 1851

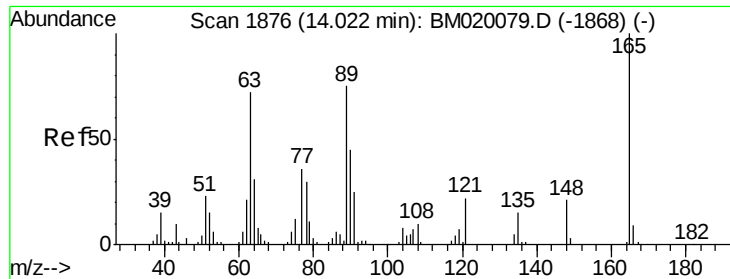
Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Tgt Ion:	163	Resp:	620364
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.6	5.4
164	9.9	8.4	12.6





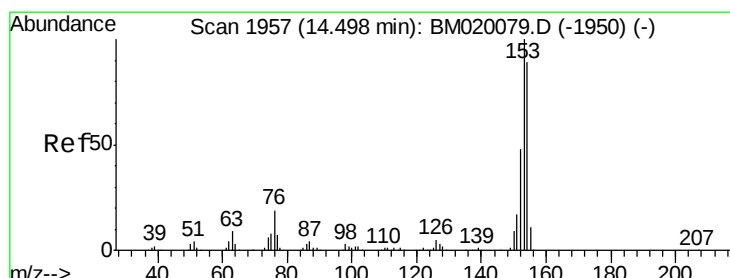
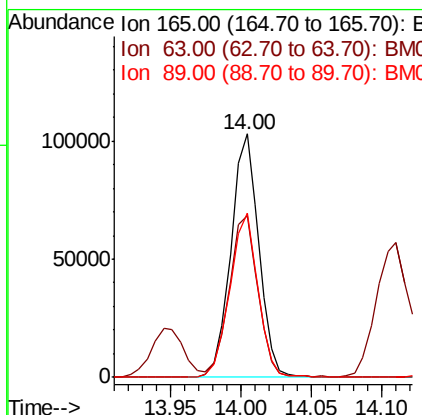
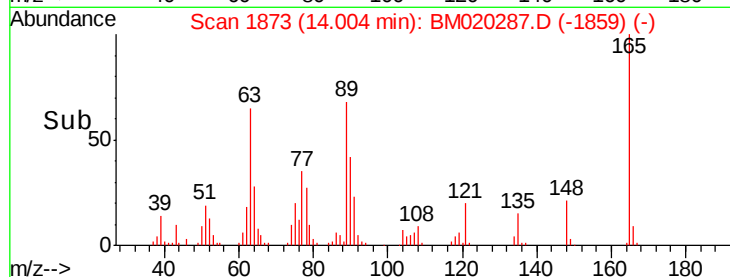
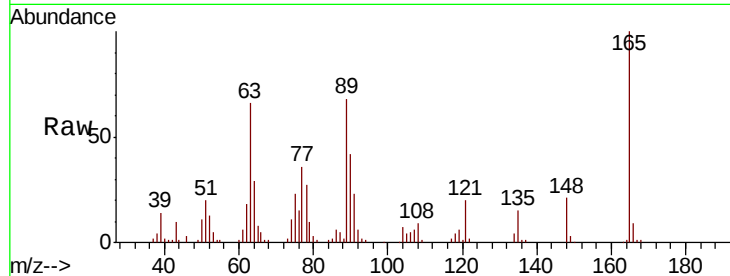
#51
2,6-Dinitrotoluene
Concen: 41.754 ng
RT: 14.00 min Scan# 1873
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion:	165	Resp:	141421
Ion Ratio	Lower	Upper	
165	100		
63	66.3	60.3	90.5
89	67.6	59.8	89.6

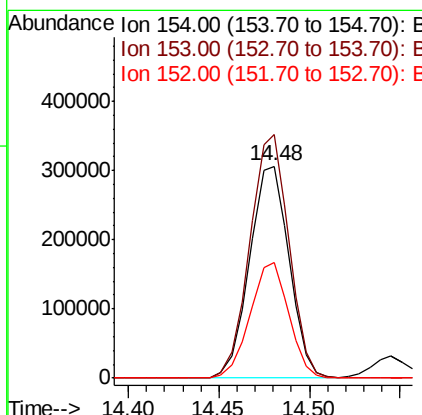
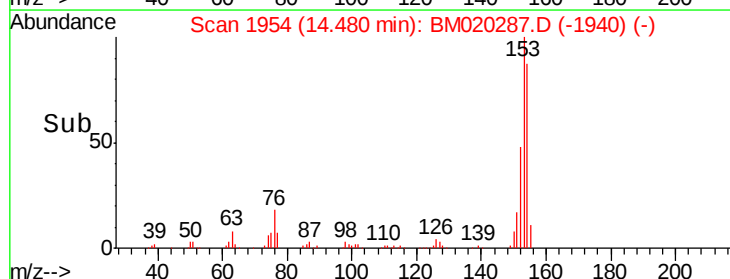
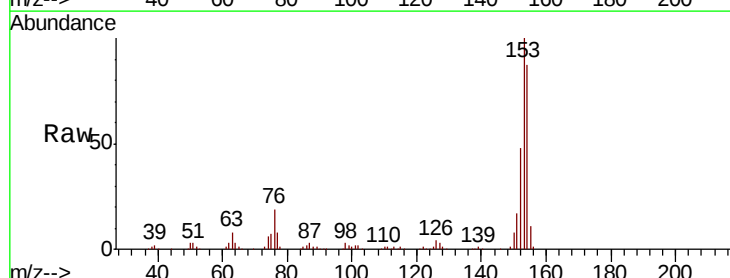
Manual Integrations
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#52
Acenaphthene
Concen: 40.813 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion:	154	Resp:	465733
Ion Ratio	Lower	Upper	
154	100		
153	114.7	90.2	135.2
152	54.5	43.0	64.4





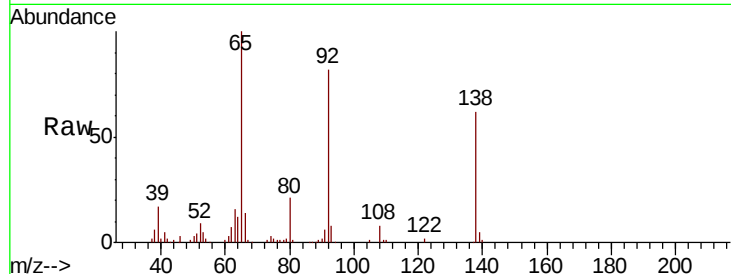
#53
3-Nitroaniline
Concen: 41.522 ng
RT: 14.34 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

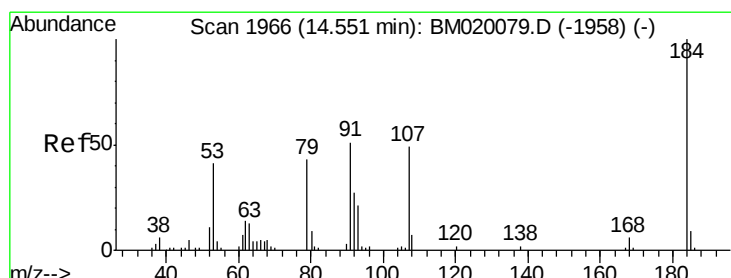
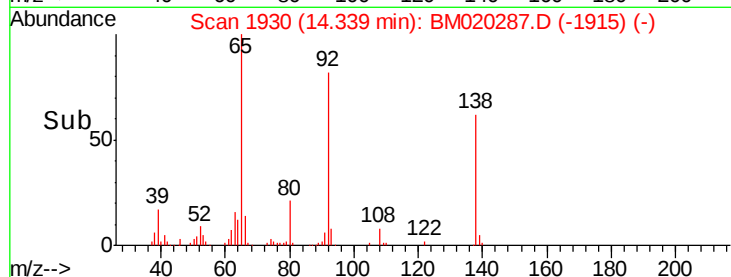
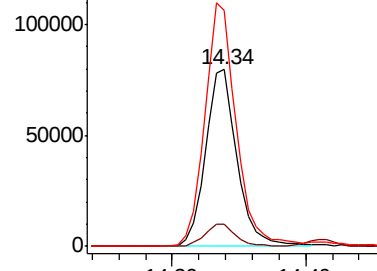
Tot Ion	Ratio	Lower	Upper
138	100		
108	12.3	10.4	15.6
92	133.6	111.3	166.9

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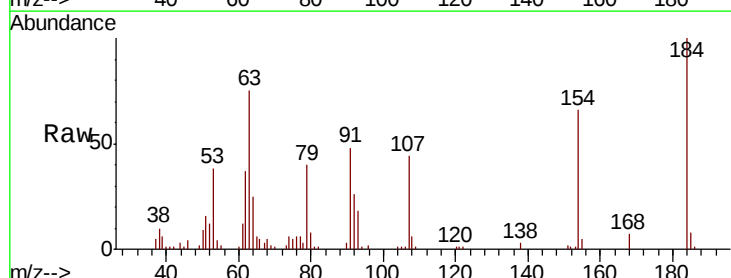


Abundance Ion 138.00 (137.70 to 138.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

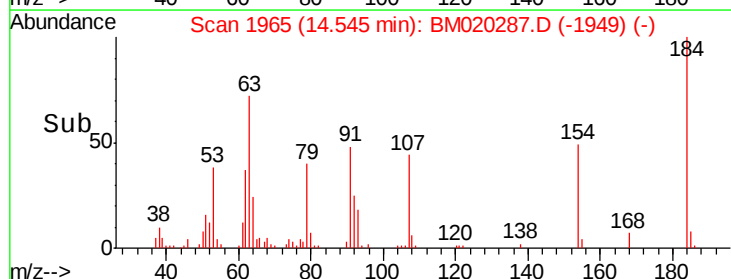
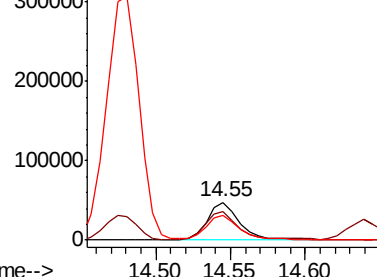


#54
2,4-Dinitrophenol
Concen: 46.304 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Lower	Upper
184	100		
63	74.6	68.9	103.3
154	66.1	54.4	81.6



Abundance Ion 184.00 (183.70 to 184.70): E
400000
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E





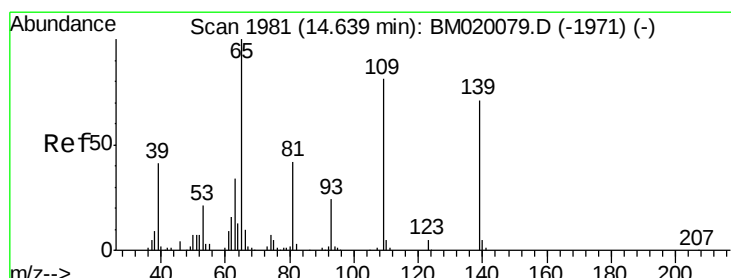
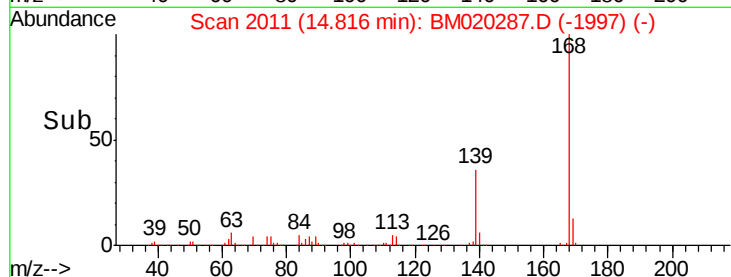
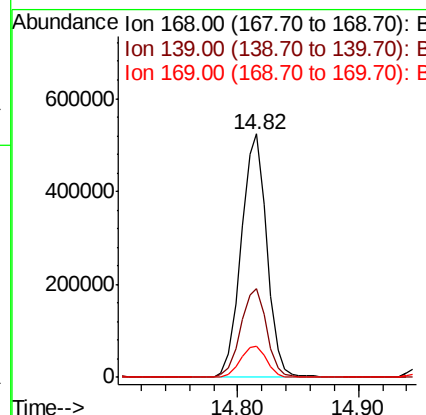
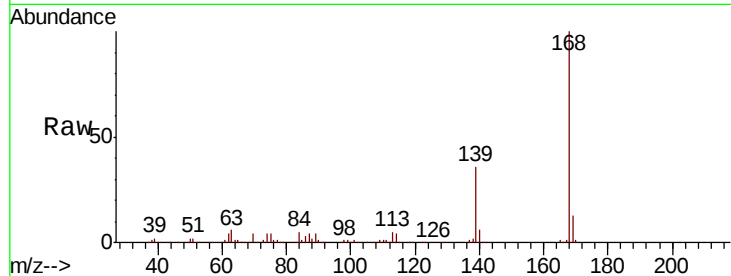
#55
Dibenzofuran
Concen: 40.321 ng
RT: 14.82 min Scan# 2011
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.5	31.1	46.7
169	12.8	10.6	16.0

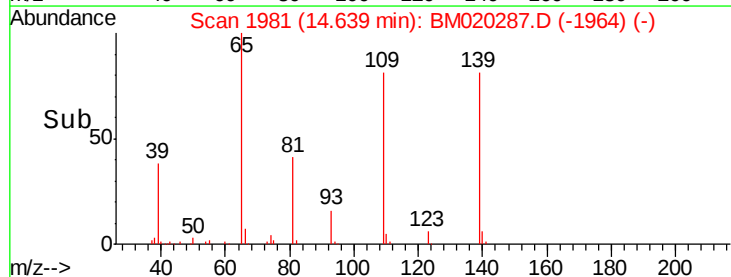
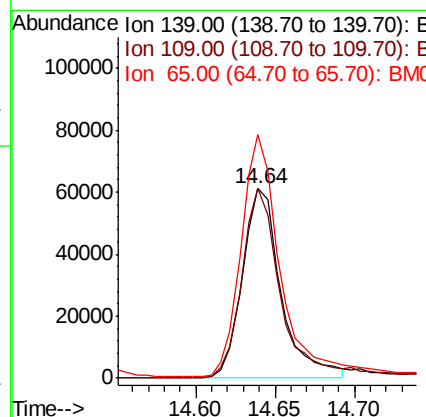
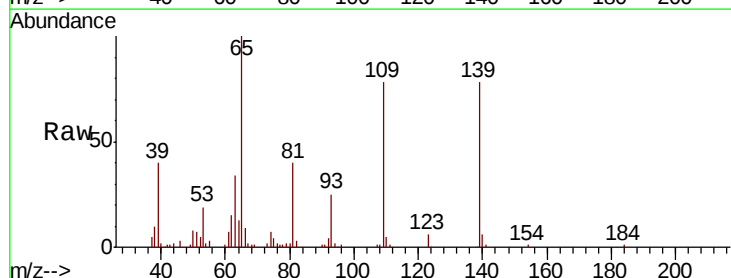
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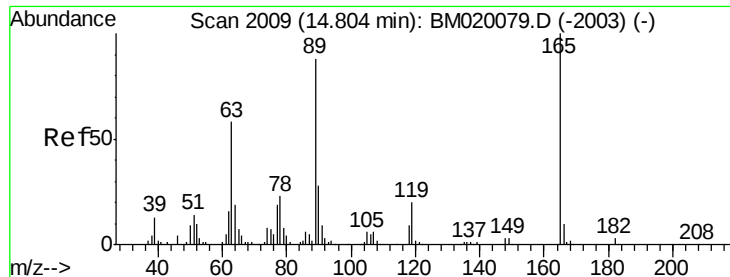
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#56
4-Nitrophenol
Concen: 38.744 ng
RT: 14.64 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	100.4	94.1	134.1
65	128.4	120.9	160.9





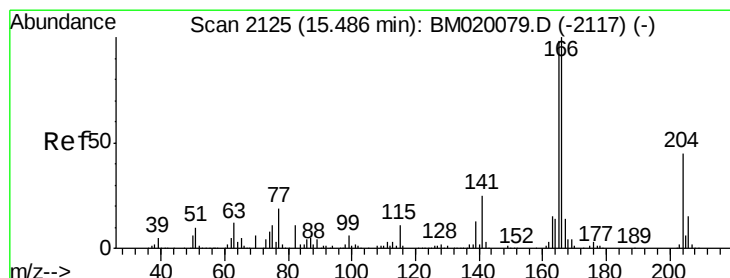
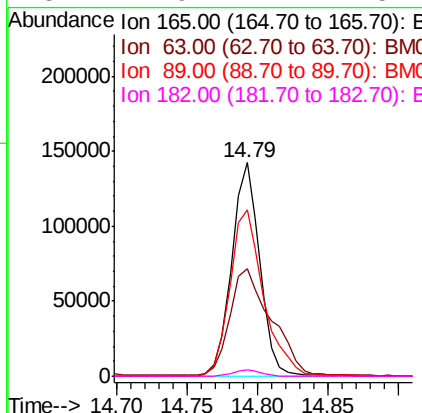
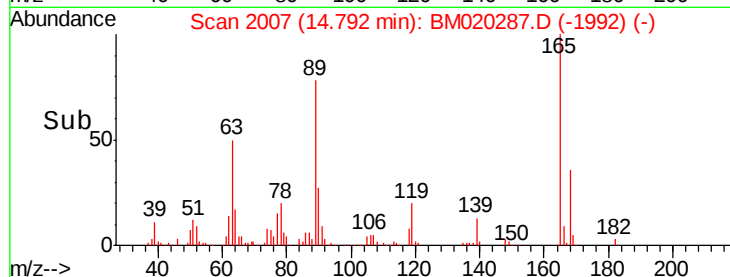
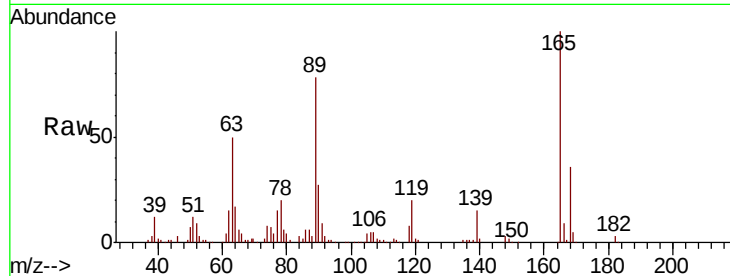
#57
2,4-Dinitrotoluene
Concen: 42.754 ng
RT: 14.79 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.4	46.2	69.2
89	77.9	70.6	105.8
182	2.9	2.2	3.2

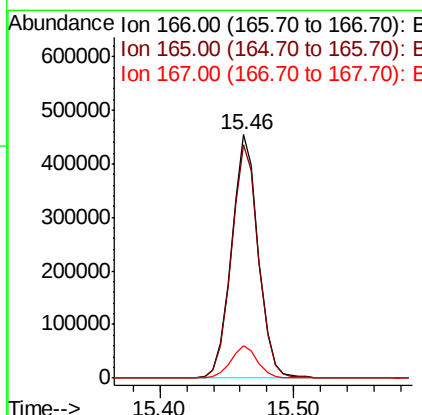
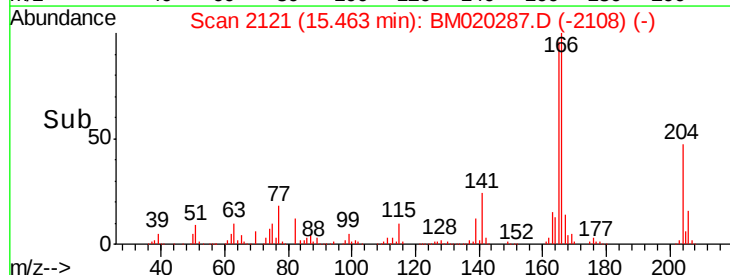
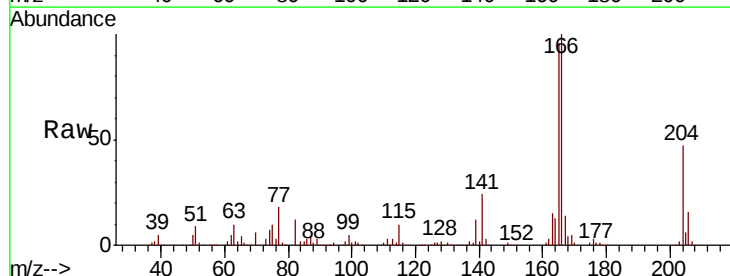
Manual Integrations
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#58
Fluorene
Concen: 39.998 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.1	78.2	117.2
167	13.6	11.0	16.4





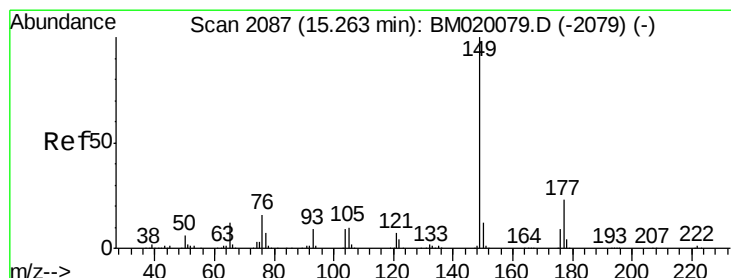
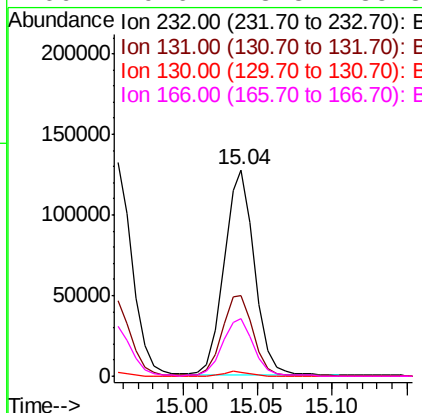
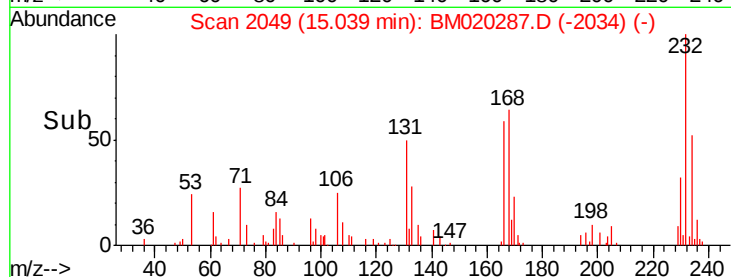
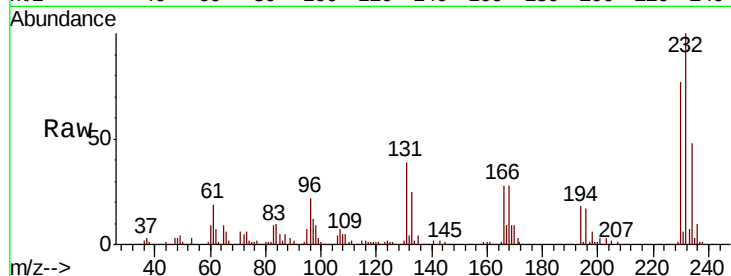
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.303 ng
RT: 15.04 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	180001		
131	40.6		34.2	51.4
130	2.1		2.0	3.0
166	29.6		23.8	35.8

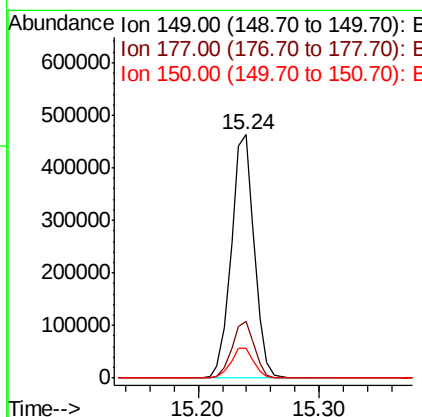
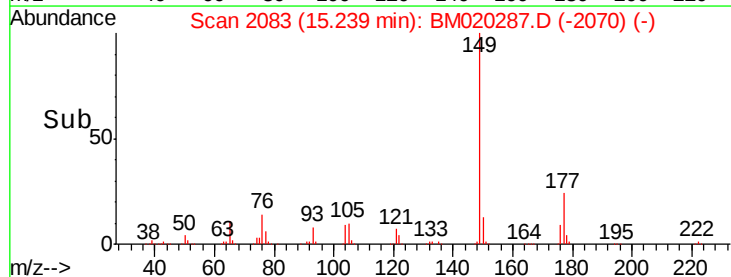
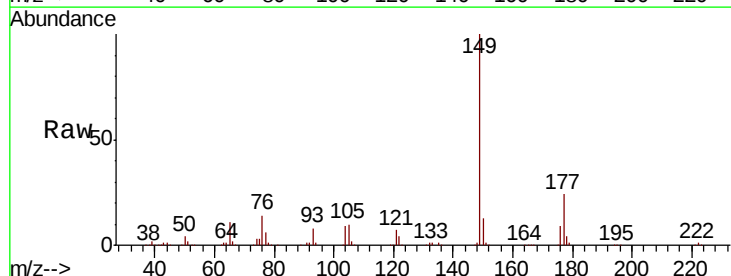
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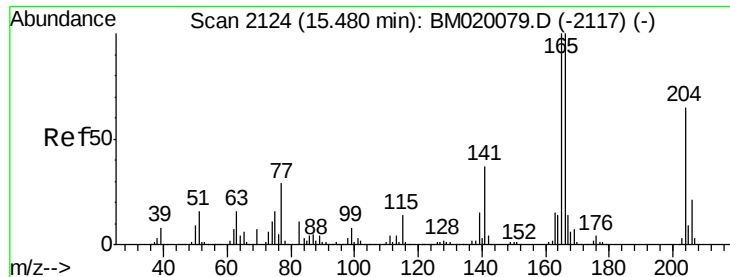
Sohil
5/14/2019 8:06:03 PM



#60
Diethylphthalate
Concen: 37.770 ng
RT: 15.24 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	611923		
177	23.6		18.2	27.4
150	12.5		9.9	14.9





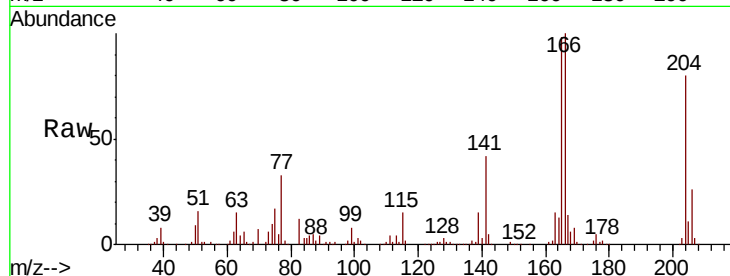
#61
4-Chlorophenyl-phenylether
Concen: 39.402 ng
RT: 15.46 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	352930		
206	32.2	25.6	38.4	
141	52.9	46.1	69.1	

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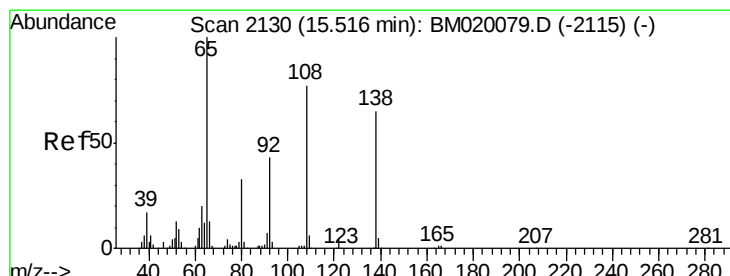
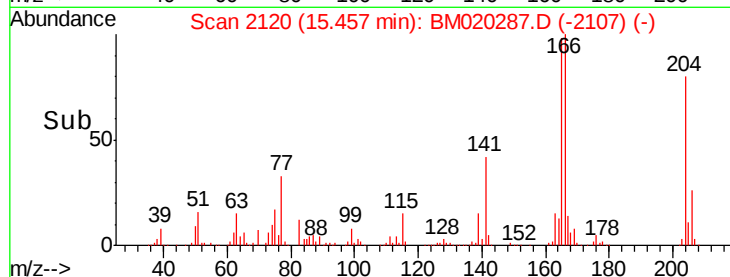
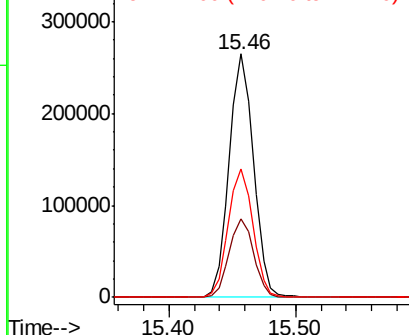


Abundance

Ion 204.00 (203.70 to 204.70): E

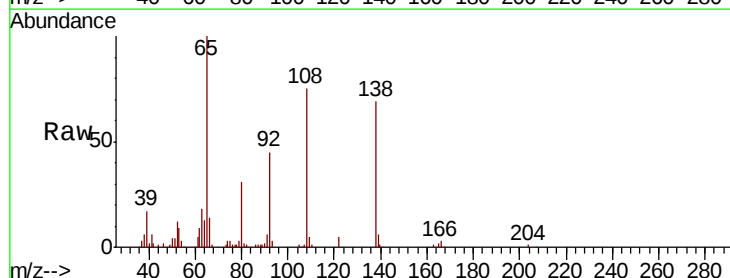
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 35.301 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	122467		
92	64.7	45.9	85.9	
108	108.6	97.7	137.7	

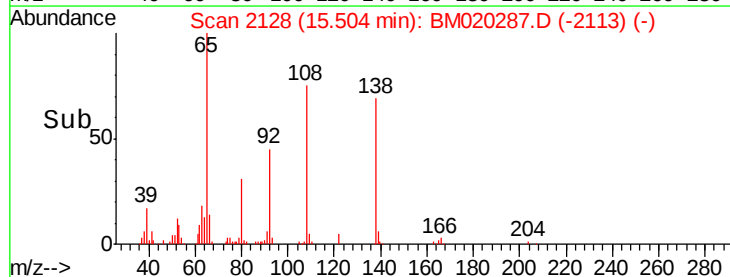
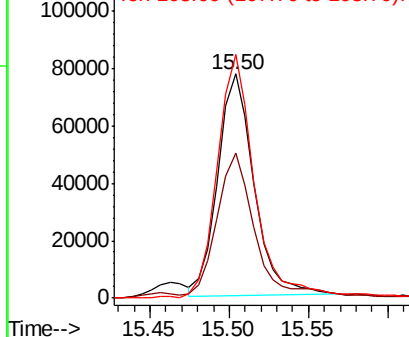


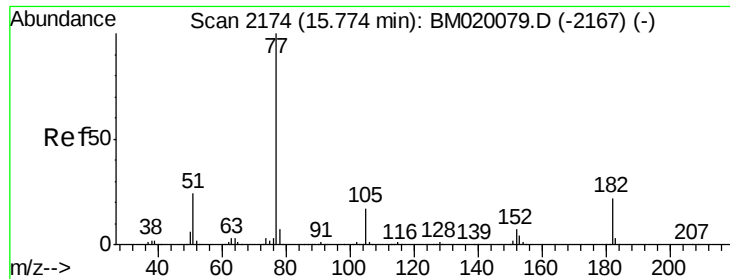
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E





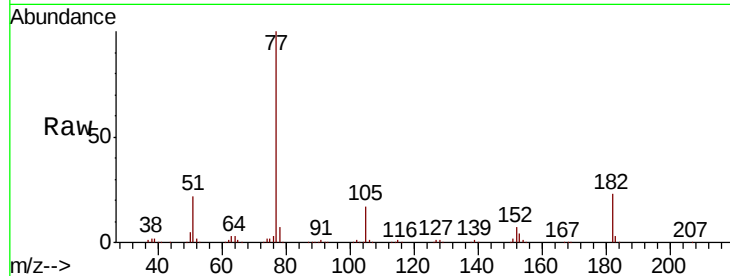
#63
Azobenzene
Concen: 37.174 ng
RT: 15.75 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.2	2.1	42.1	
105	16.8	0.0	36.8	
51	21.6	3.8	43.8	

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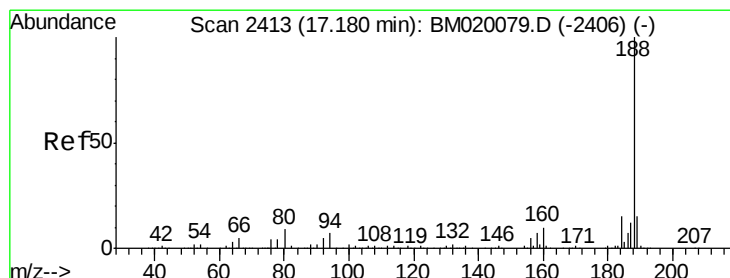
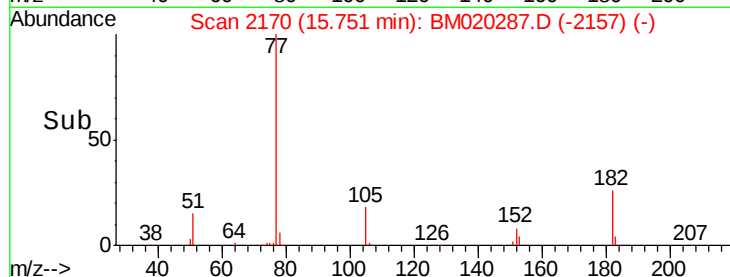
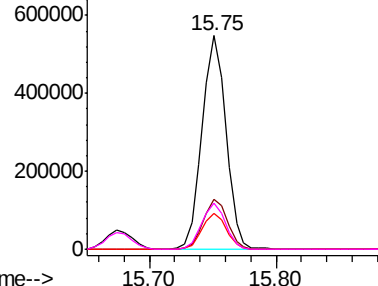


Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-2167) (-)

Ion 182.00 (181.70 to 182.70): BM020079.D (-2167) (-)

Ion 105.00 (104.70 to 105.70): BM020079.D (-2167) (-)

Ion 51.00 (50.70 to 51.70): BM020079.D (-2167) (-)



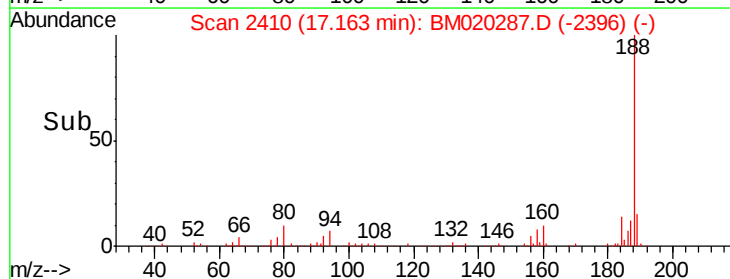
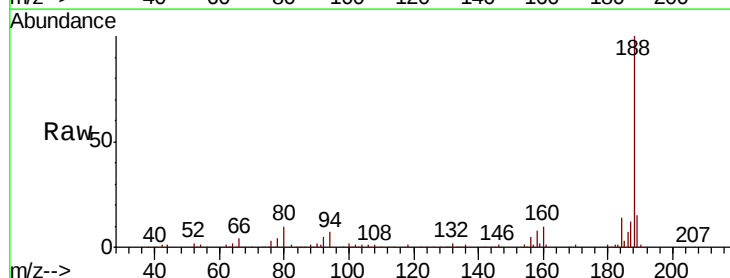
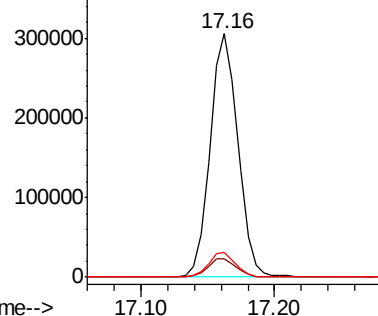
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2410
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

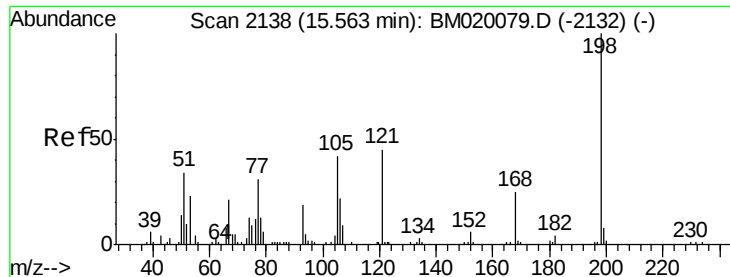
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.5	5.8	8.6	
80	10.2	7.4	11.2	

Abundance Ion 188.00 (187.70 to 188.70): BM020079.D (-2406) (-)

Ion 94.00 (93.70 to 94.70): BM020079.D (-2406) (-)

Ion 80.00 (79.70 to 80.70): BM020079.D (-2406) (-)





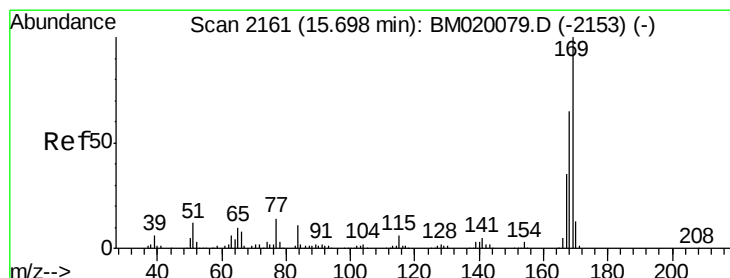
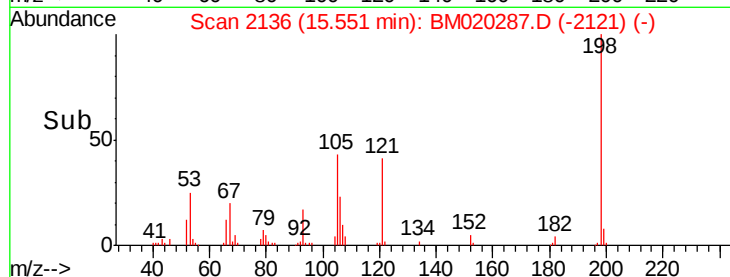
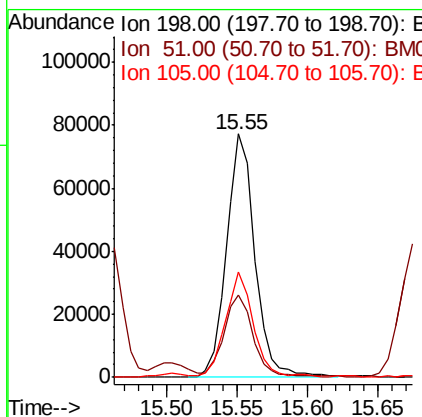
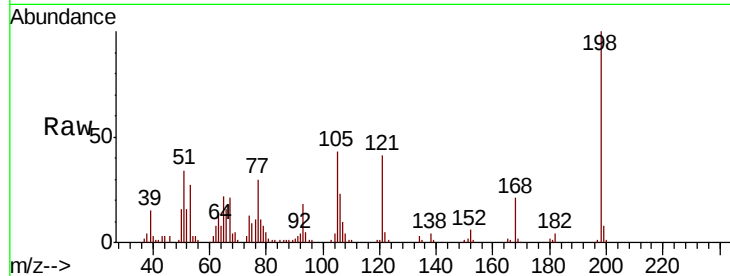
#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.575 ng
 RT: 15.55 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	33.9	16.5	56.5
105	43.3	22.8	62.8

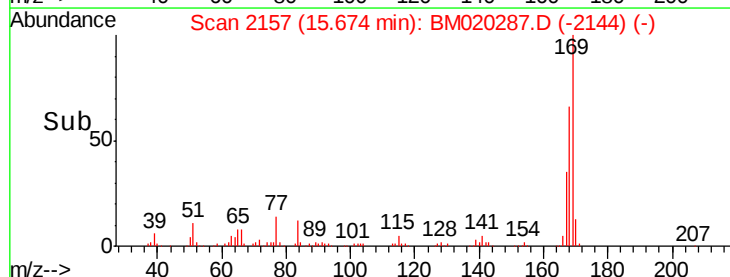
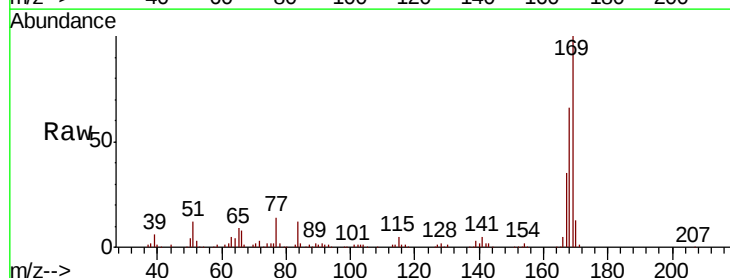
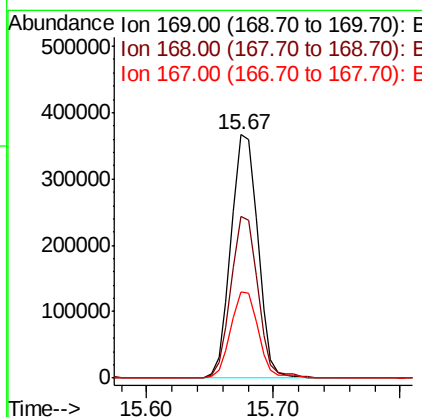
Manual Integrations
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#66
 n-Nitrosodiphenylamine
 Concen: 41.628 ng
 RT: 15.67 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	51.9	77.9
167	35.5	27.8	41.6





#67

4-Bromophenyl-phenylether

Concen: 40.238 ng

RT: 16.35 min Scan# 2272

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

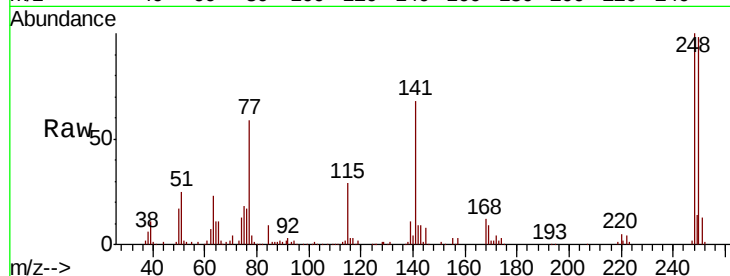
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	216843
Ion Ratio	Lower	Upper	
248	100		
250	97.9	78.4	117.6
141	67.8	57.4	86.2

Manual Integrations
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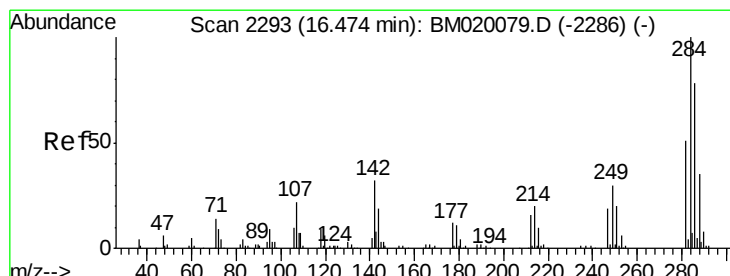
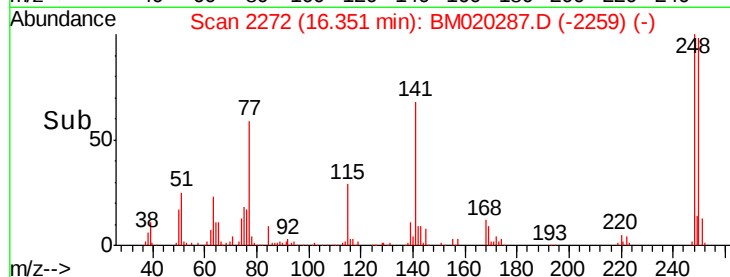
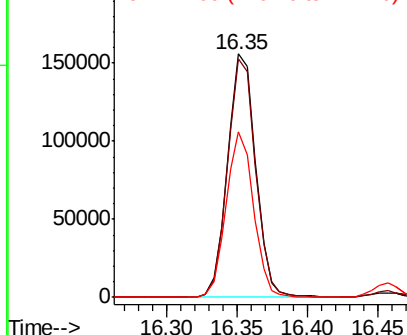


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 40.352 ng

RT: 16.46 min Scan# 2290

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

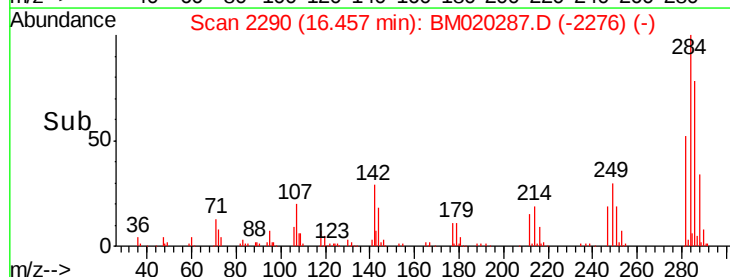
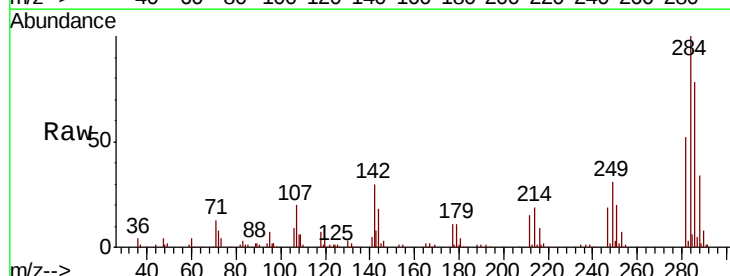
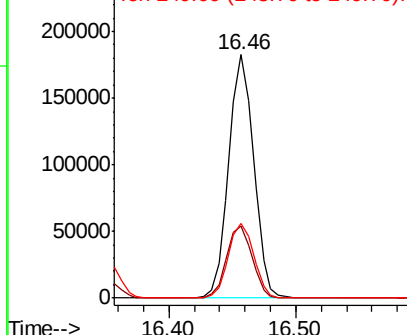
Tgt Ion:	284	Resp:	250234
Ion Ratio	Lower	Upper	
284	100		
142	29.6	25.2	37.8
249	30.7	23.6	35.4

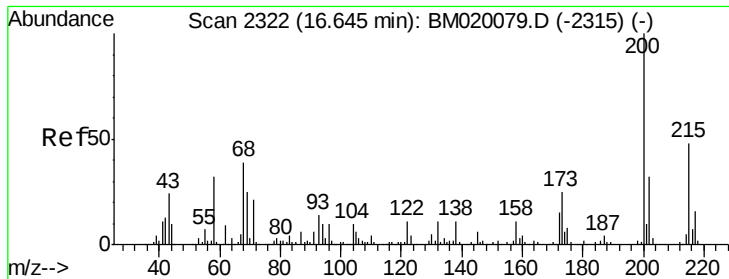
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





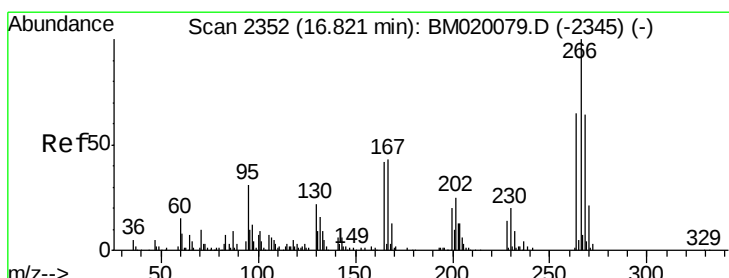
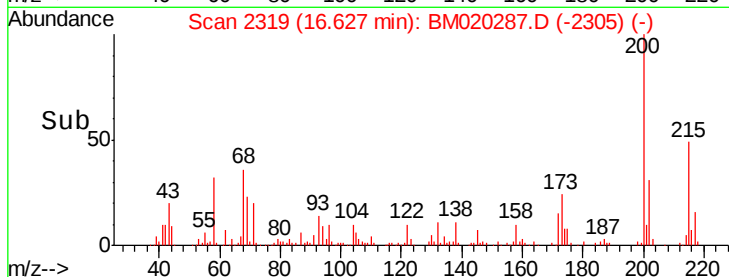
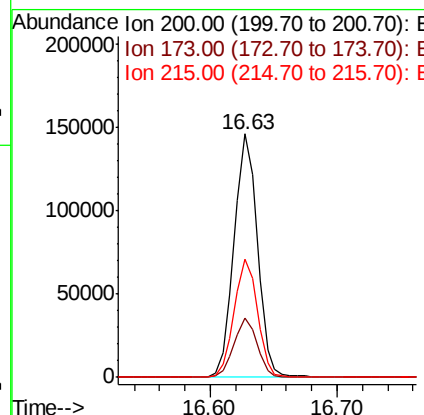
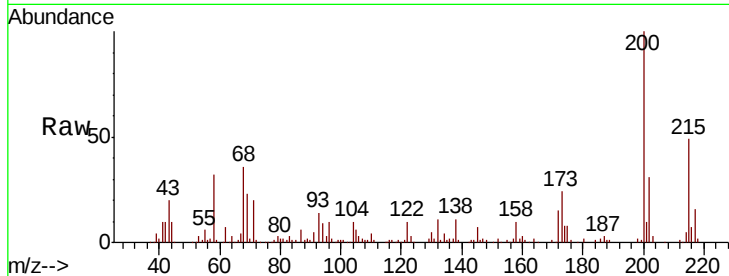
#69
Atrazine
Concen: 36.786 ng
RT: 16.63 min Scan# 2319
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.5	4.6	44.6
215	48.6	28.0	68.0

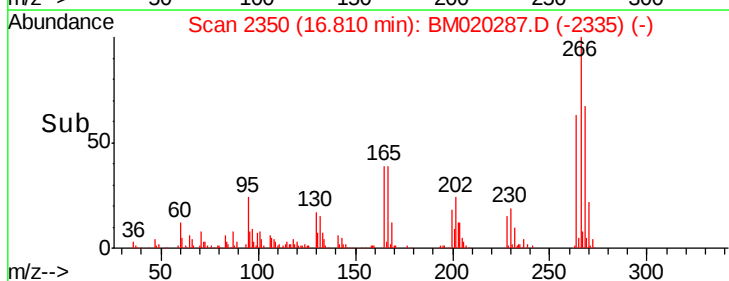
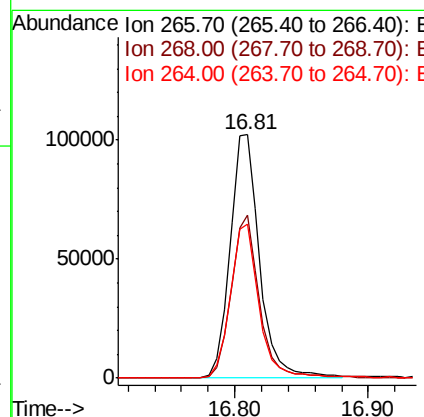
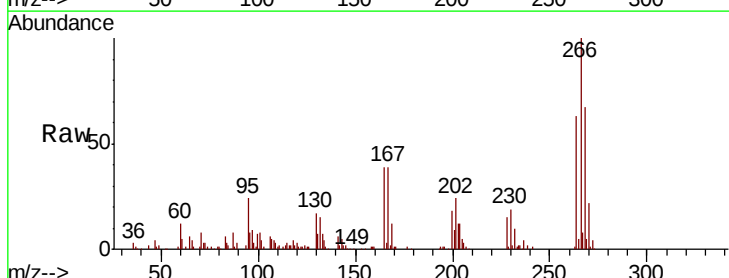
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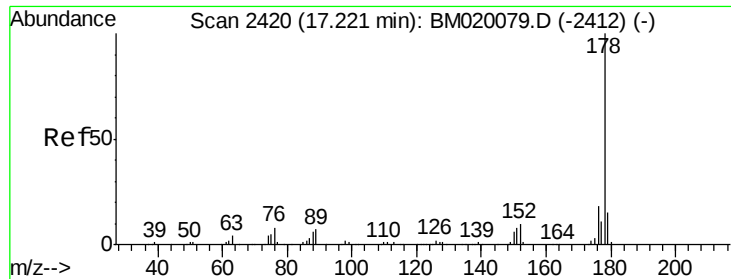
Sohil
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#70
Pentachlorophenol
Concen: 44.774 ng
RT: 16.81 min Scan# 2350
Delta R.T. -0.01 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.1	51.4	77.0
264	63.0	52.0	78.0





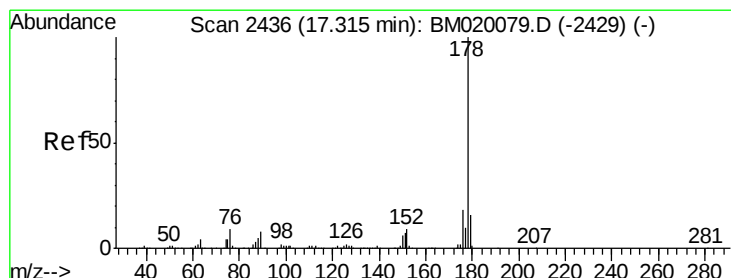
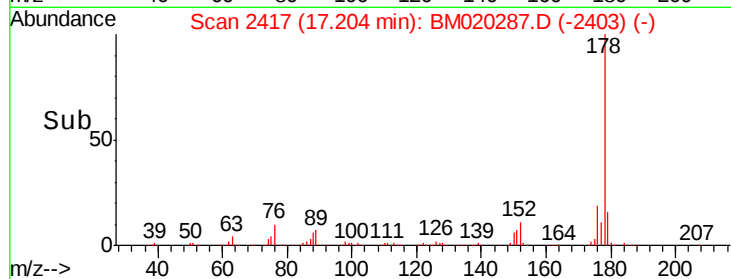
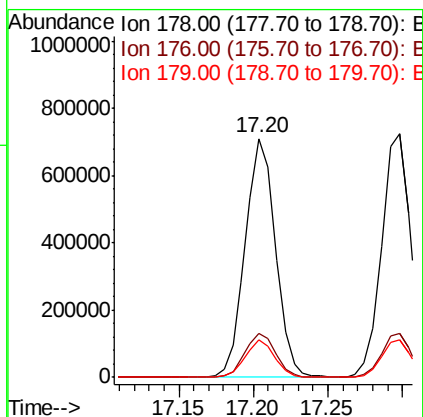
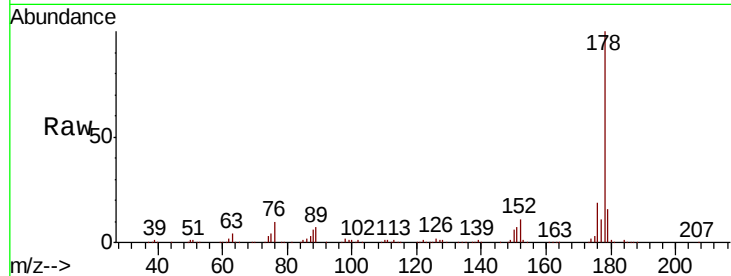
#71
Phenanthrene
Concen: 41.101 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	21.8
179	15.6	12.4	18.6

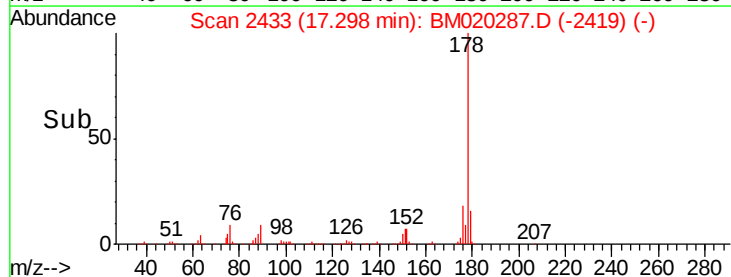
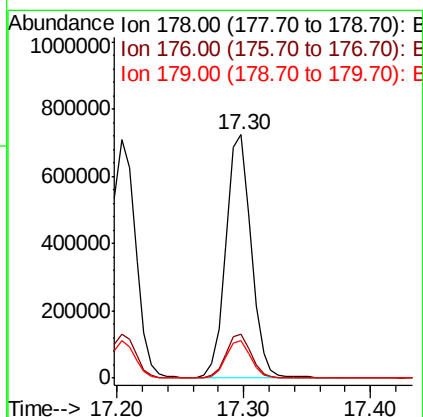
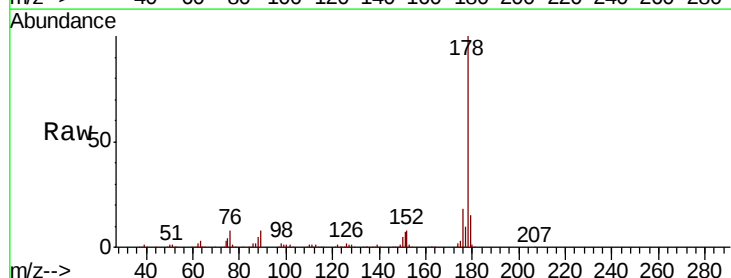
Manual Integrations
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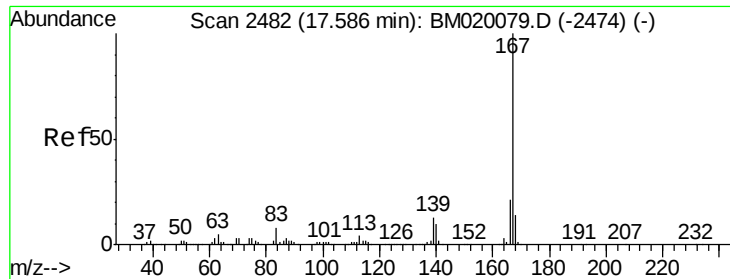
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#72
Anthracene
Concen: 40.906 ng
RT: 17.30 min Scan# 2433
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.3	12.4	18.6





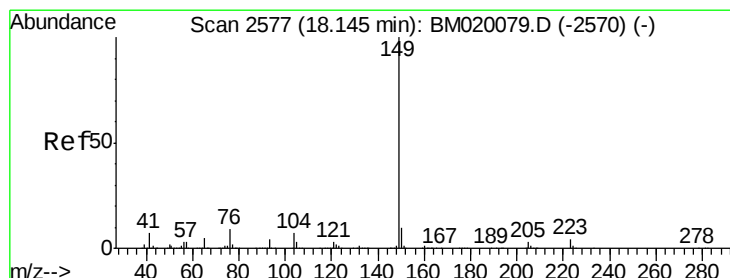
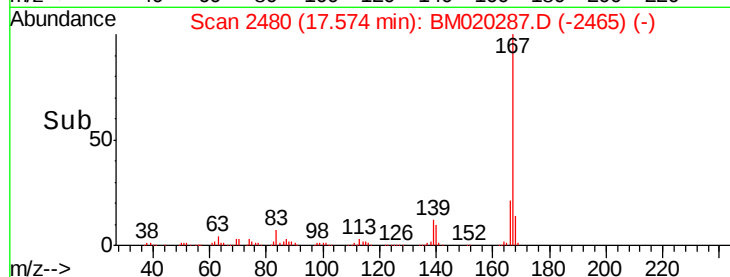
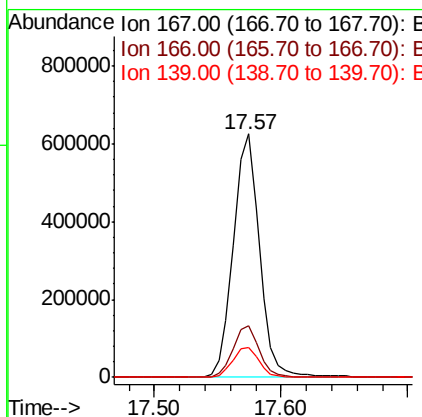
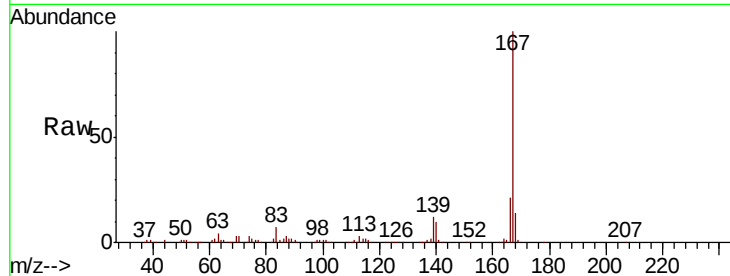
#73
 Carbazole
 Concen: 40.694 ng
 RT: 17.57 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	12.5	10.6	16.0

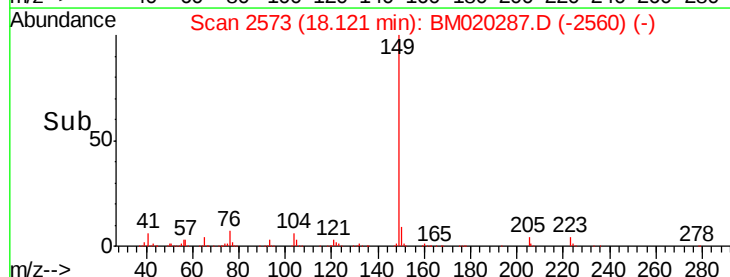
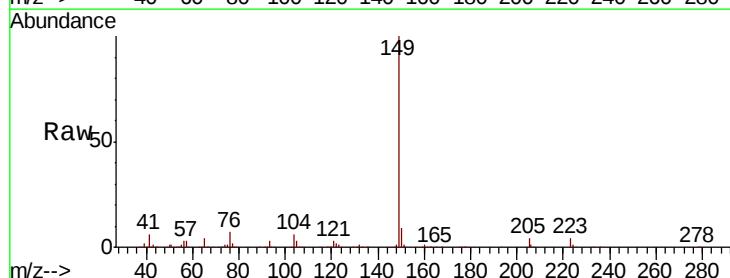
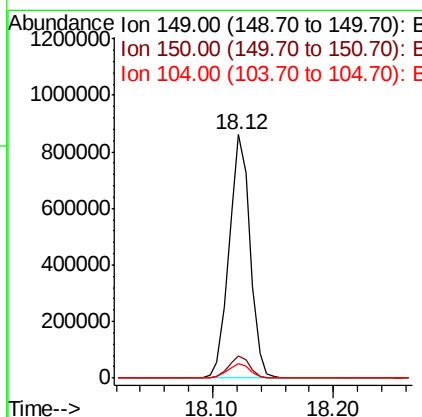
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#74
 Di-n-butylphthalate
 Concen: 39.325 ng
 RT: 18.12 min Scan# 2573
 Delta R.T. -0.02 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	6.0	5.7	8.5





#75

Fluoranthene

Concen: 40.703 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

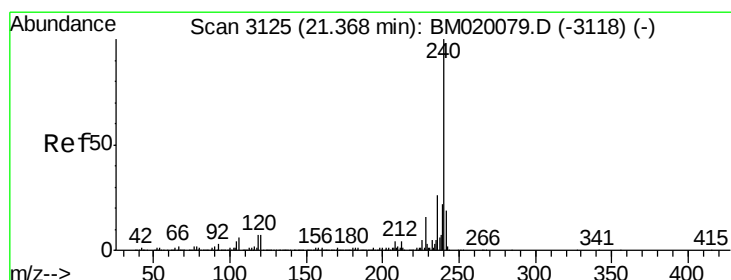
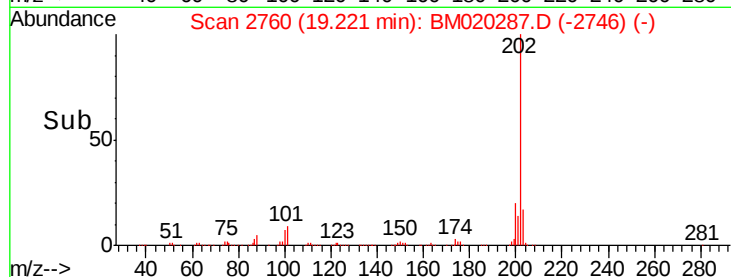
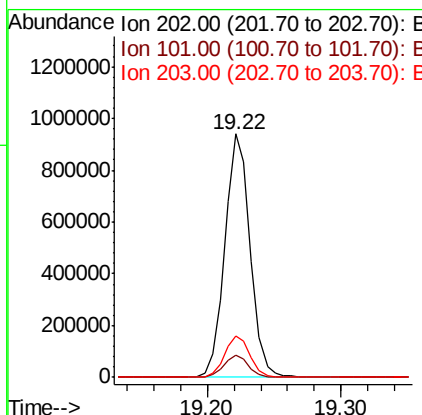
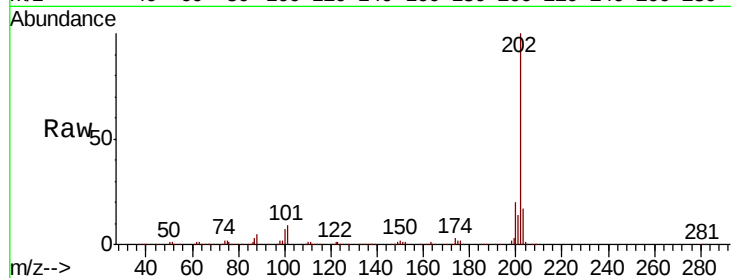
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1249327
Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	28.4
203	17.2	0.0	37.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

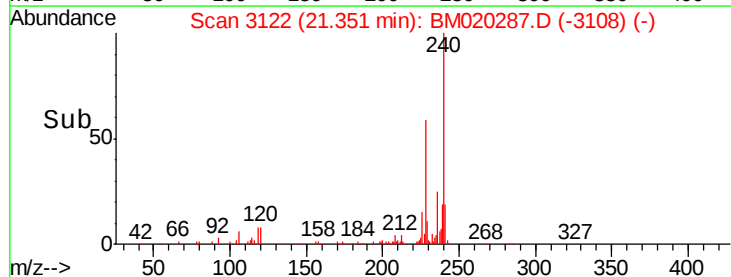
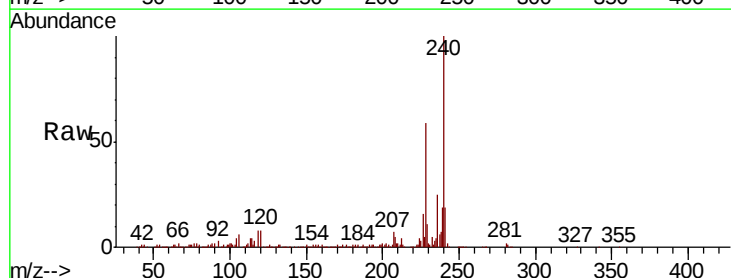
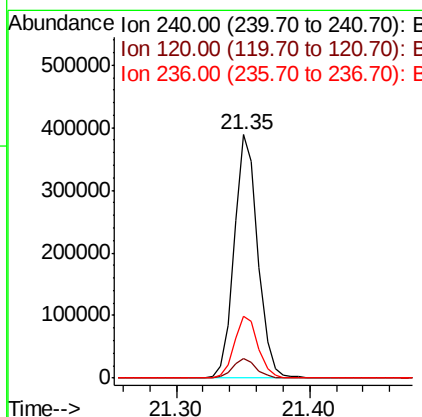
RT: 21.35 min Scan# 3122

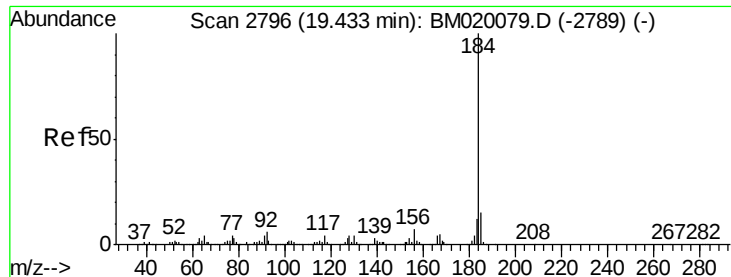
Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Tgt Ion:	240	Resp:	479091
Ion	Ratio	Lower	Upper
240	100		
120	8.1	5.6	8.4
236	25.4	20.9	31.3





#77

Benzidine

Concen: 36.411 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Instrument :

BNA_M

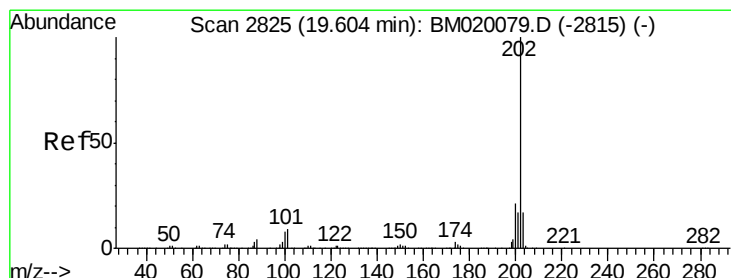
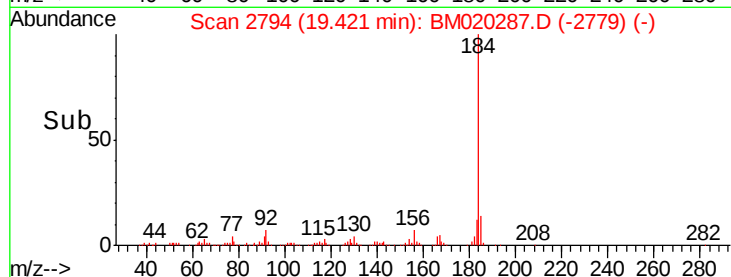
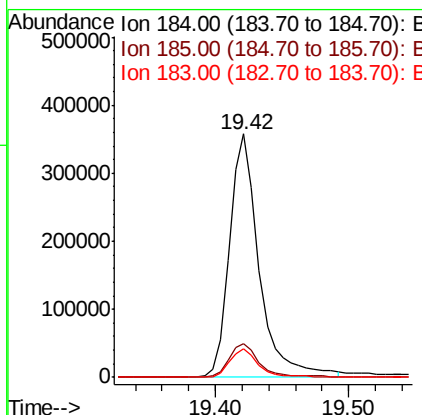
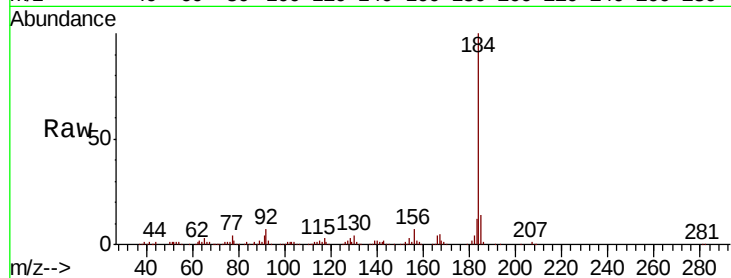
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	557697
Ion Ratio		Lower	Upper
184	100		
185	14.1	12.0	18.0
183	11.7	9.5	14.3

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#78

Pyrene

Concen: 40.350 ng

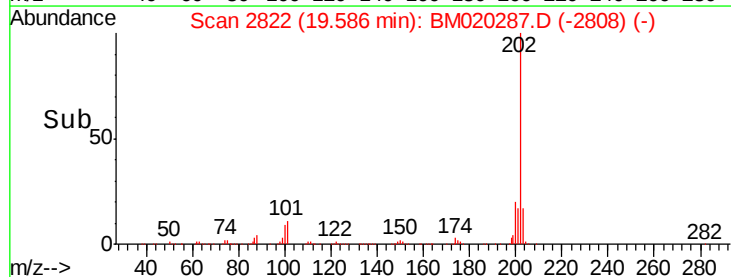
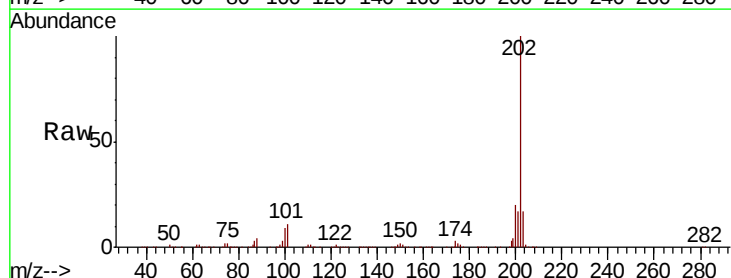
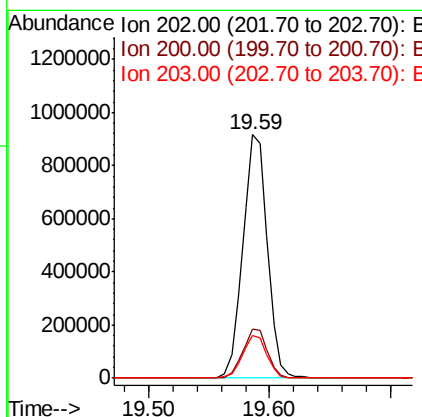
RT: 19.59 min Scan# 2822

Delta R.T. -0.02 min

Lab File: BM020287.D

Acq: 12 May 2019 01:09

Tgt Ion:	202	Resp:	1297897
Ion Ratio		Lower	Upper
202	100		
200	20.0	16.5	24.7
203	17.3	13.9	20.9





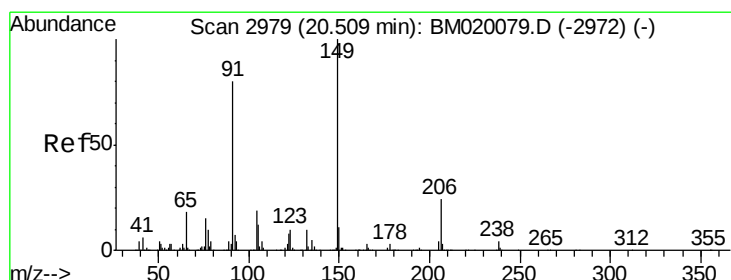
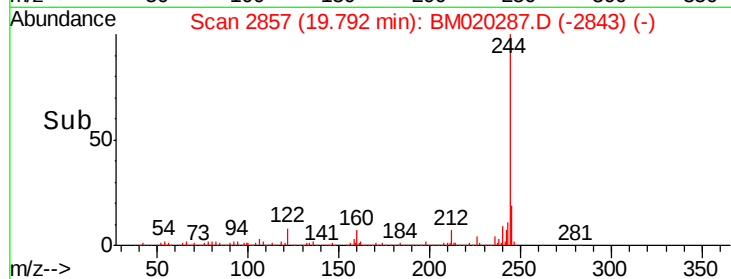
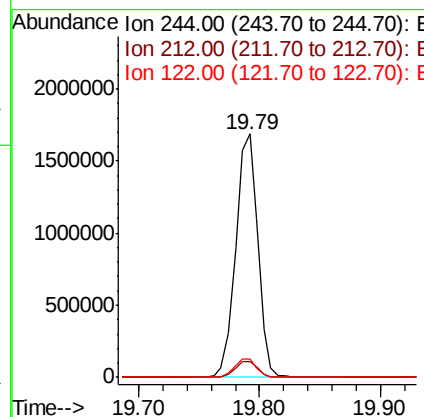
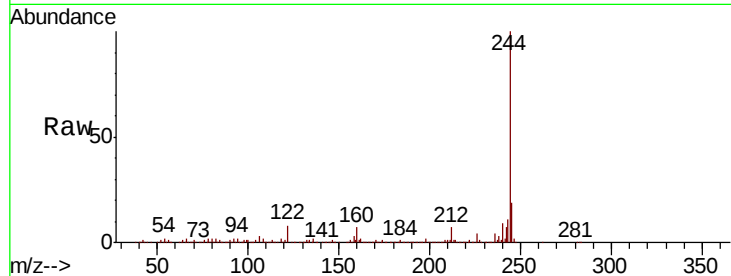
#79
 Terphenyl-d14
 Concen: 78.213 ng
 RT: 19.79 min Scan# 2857
 Delta R.T. -0.02 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	7.8	6.2	9.2

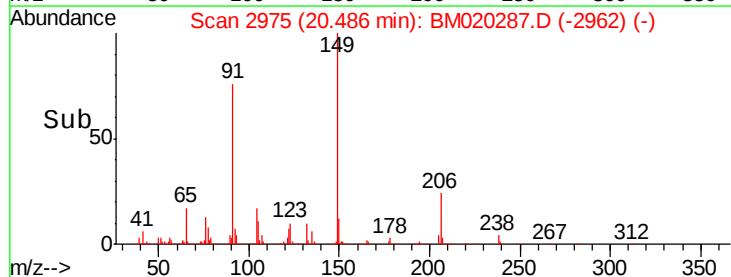
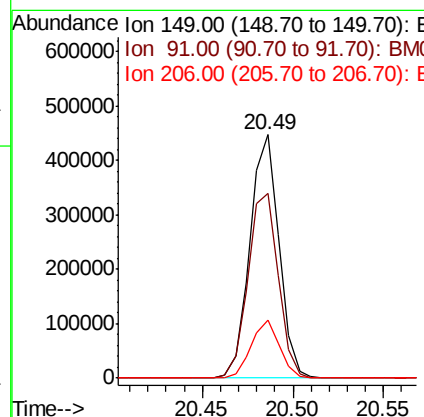
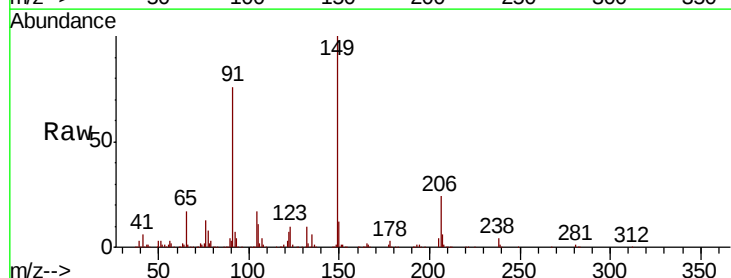
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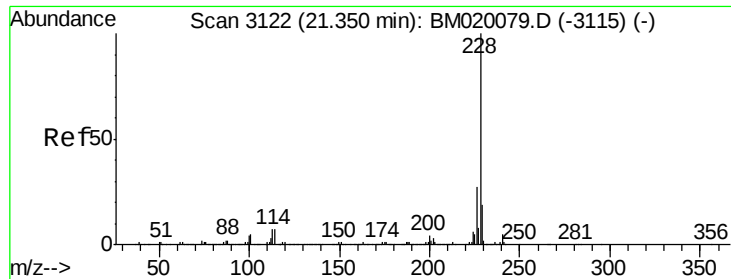
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#80
 Butylbenzylphthalate
 Concen: 42.683 ng
 RT: 20.49 min Scan# 2975
 Delta R.T. -0.02 min
 Lab File: BM020287.D
 Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.1	63.8	95.8
206	23.6	18.9	28.3





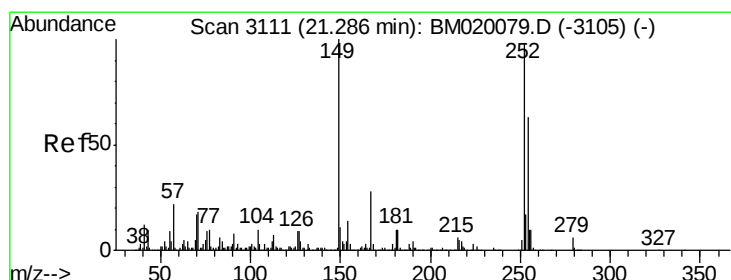
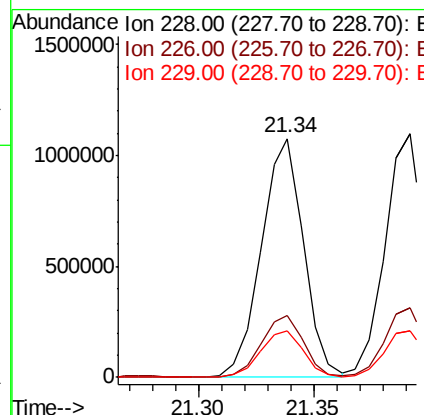
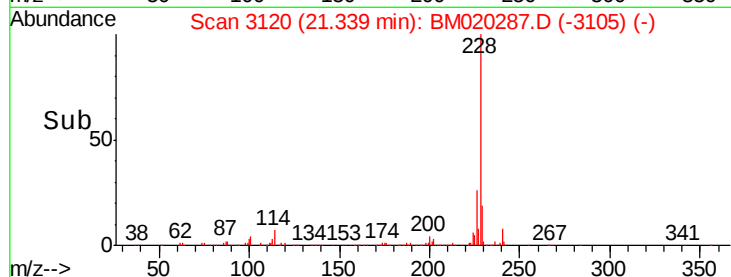
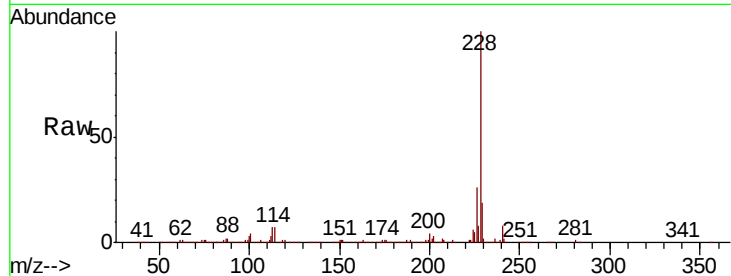
#81
Benzo(a)anthracene
Concen: 40.698 ng
RT: 21.34 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	25.7	21.3	31.9
229	19.2	15.5	23.3

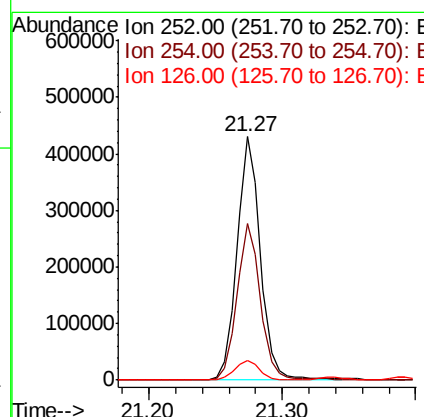
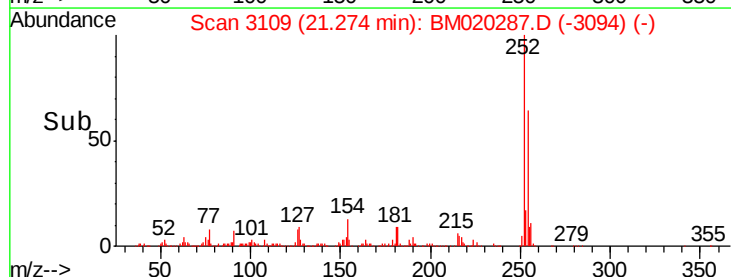
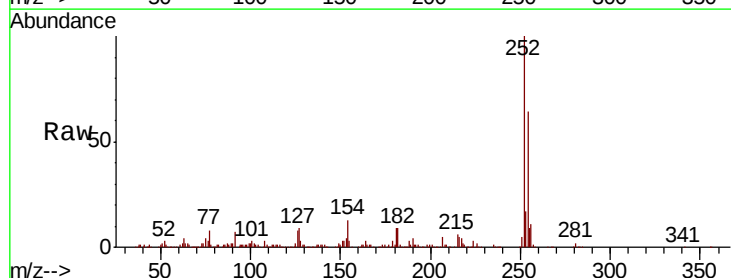
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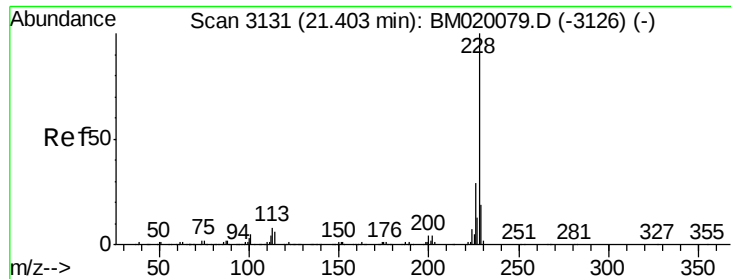
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#82
3,3'-Dichlorobenzidine
Concen: 41.115 ng
RT: 21.27 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.1	76.7
126	8.3	7.1	10.7





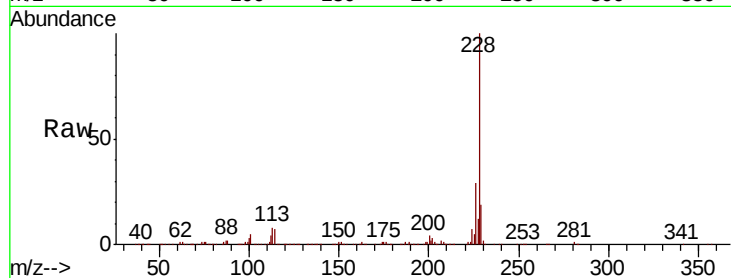
#83
Chrysene
Concen: 40.880 ng
RT: 21.39 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.6
229	19.1	15.5	23.3

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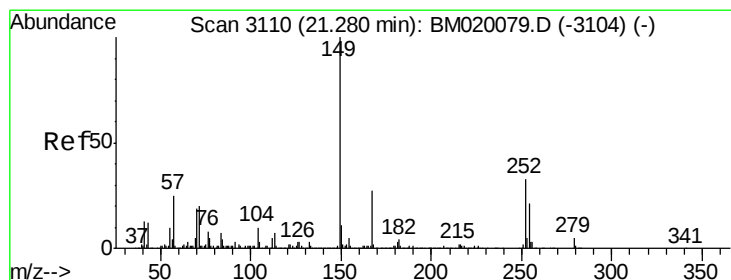
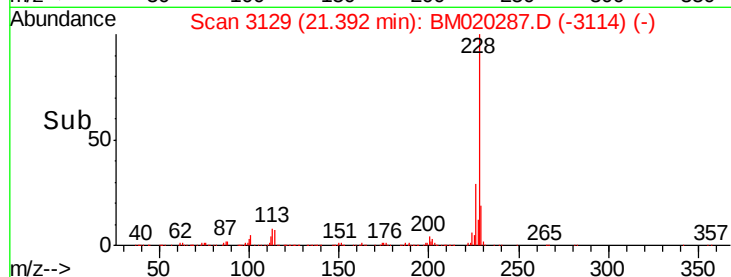
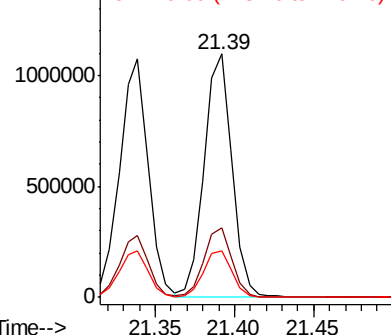


Abundance

Ion 228.00 (227.70 to 228.70): E

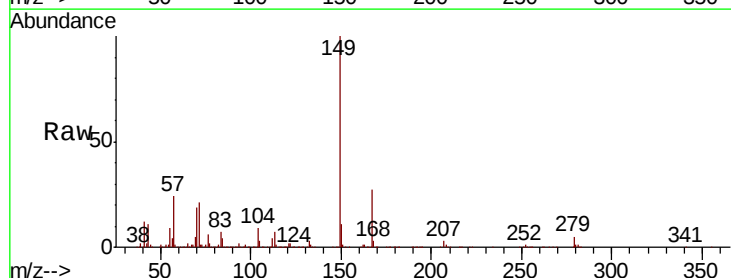
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.835 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.03 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.8	32.8
279	4.8	4.2	6.2

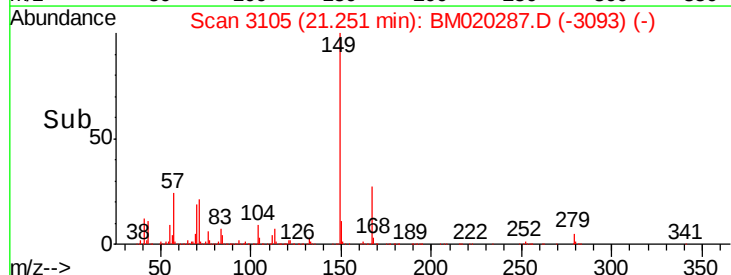
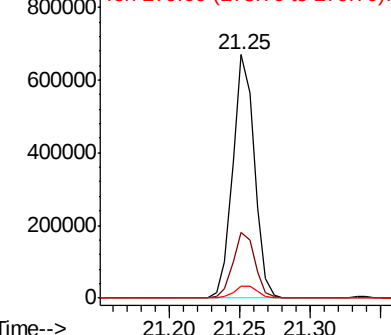


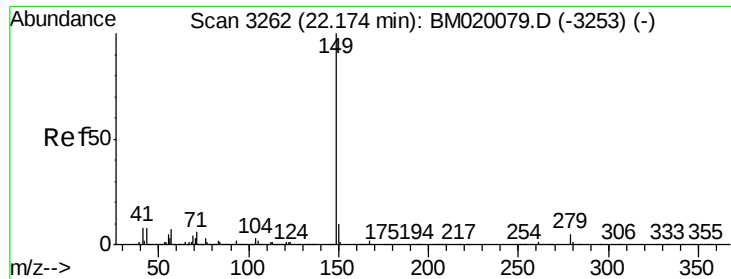
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





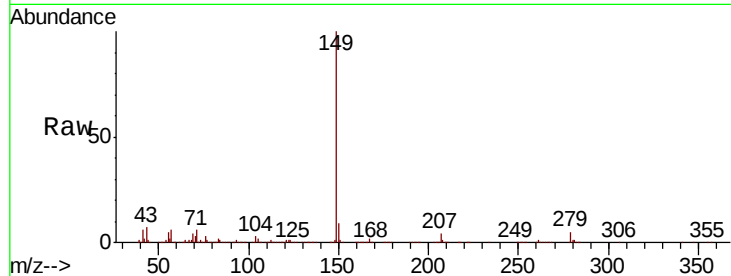
#85
Di-n-octyl phthalate
Concen: 42.135 ng
RT: 22.14 min Scan# 3257
Delta R.T. -0.03 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.0	6.5	9.7

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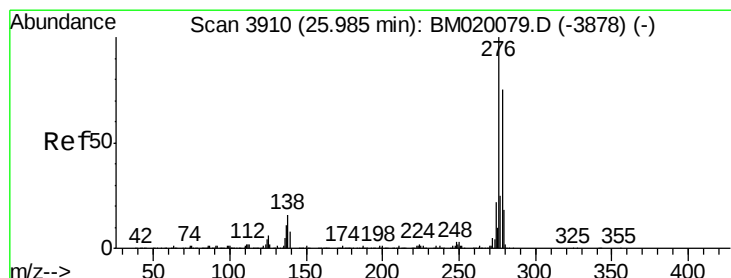
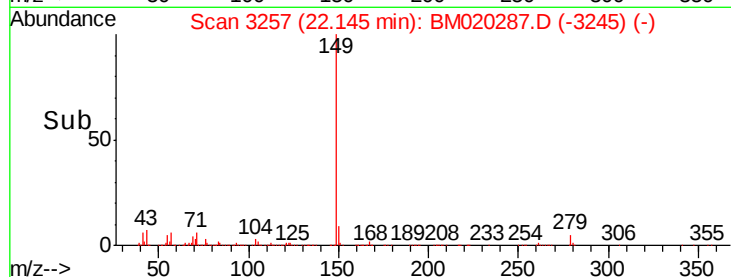
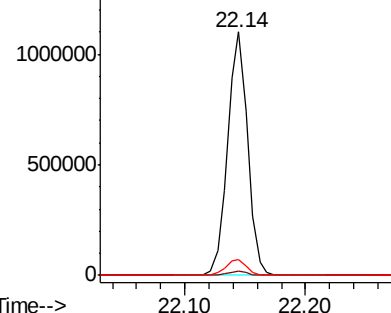


Abundance

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
Indeno(1,2,3-cd)pyrene
Concen: 46.536 ng
RT: 25.97 min Scan# 3908
Delta R.T. -0.01 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

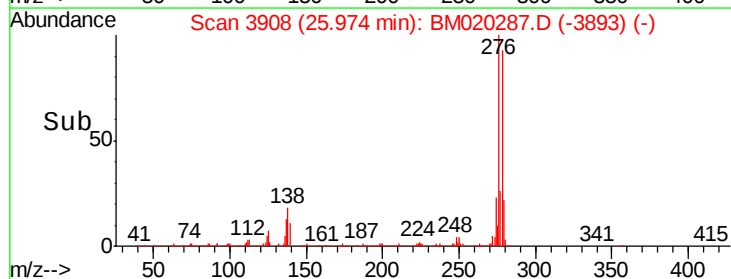
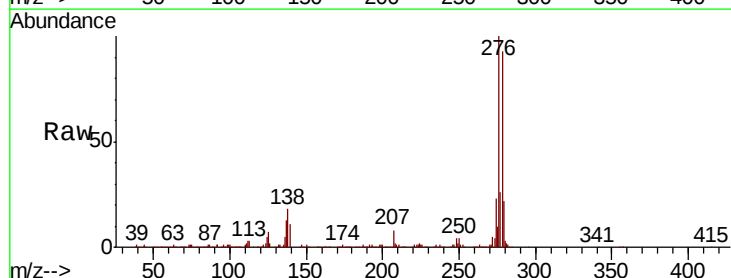
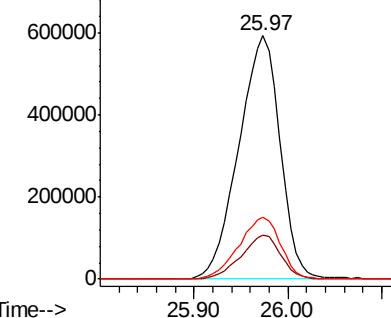
Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.4	0.0	0.0#
277	25.6	0.0	0.0#

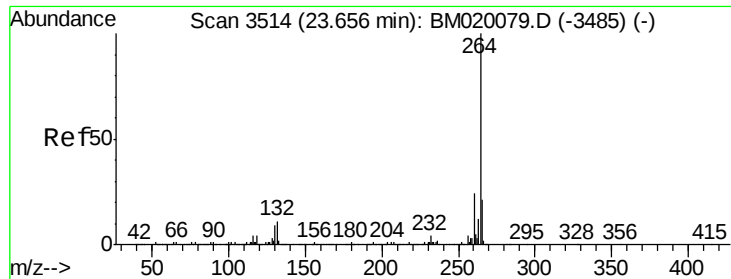
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





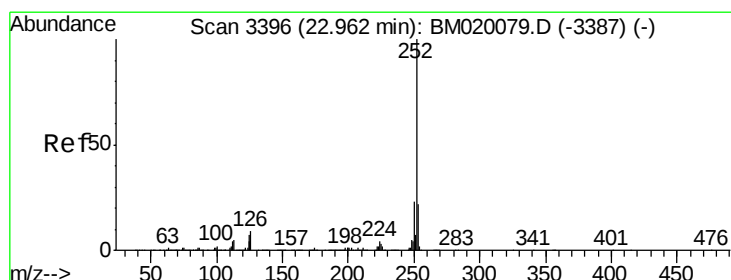
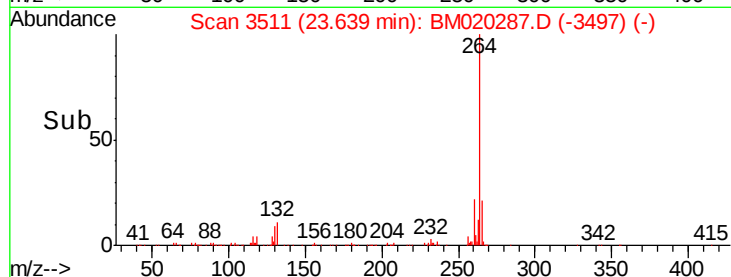
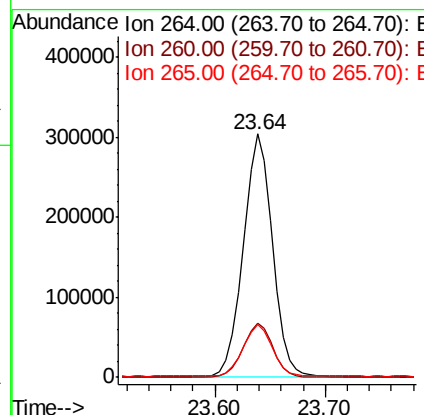
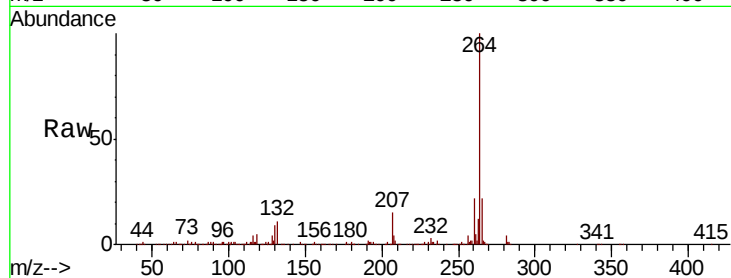
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	22.0	16.9	25.3

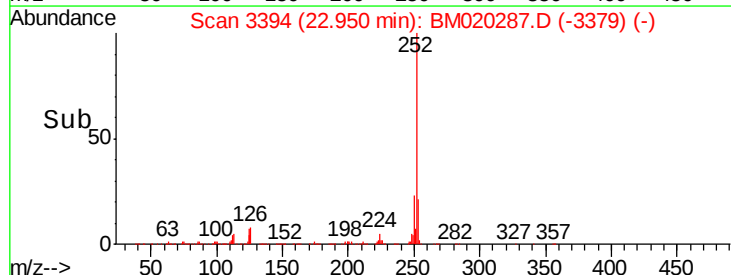
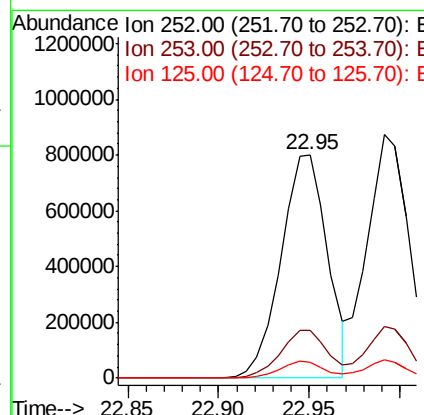
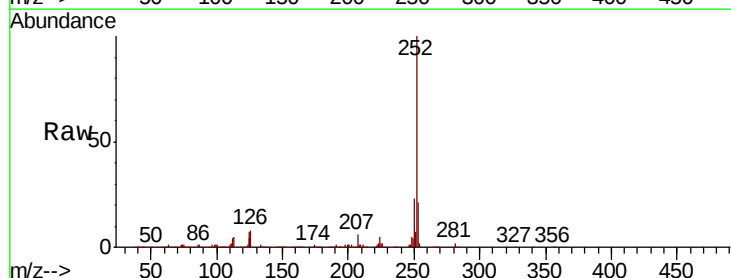
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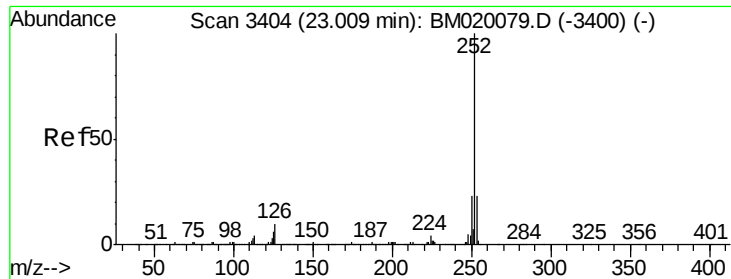
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#88
Benzo(b)fluoranthene
Concen: 38.222 ng
RT: 22.95 min Scan# 3394
Delta R.T. -0.01 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	6.9	5.4	8.2





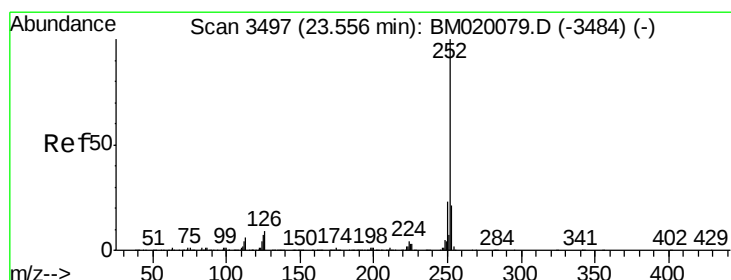
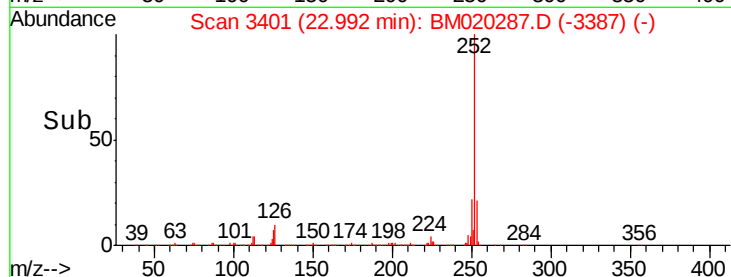
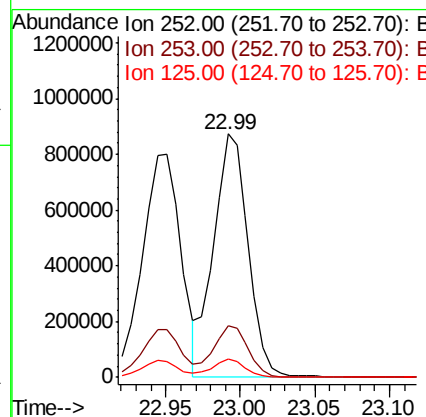
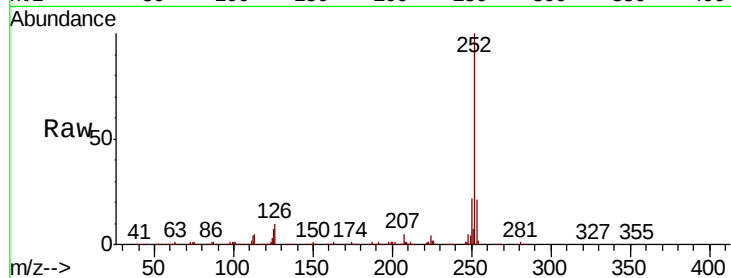
#89
Benzo(k)fluoranthene
Concen: 40.929 ng
RT: 22.99 min Scan# 3401
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.8
125	7.3	5.4	8.0

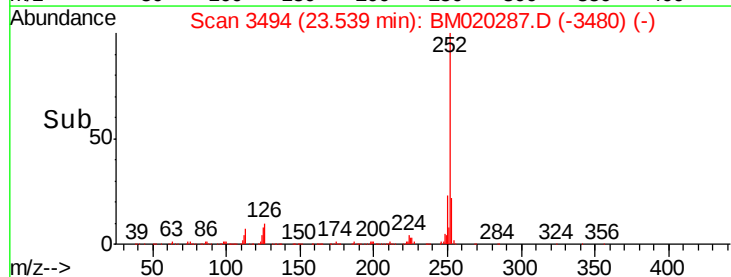
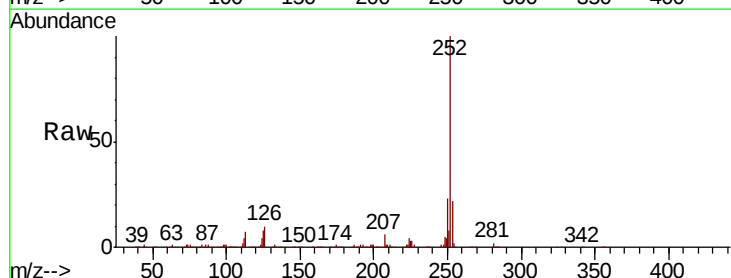
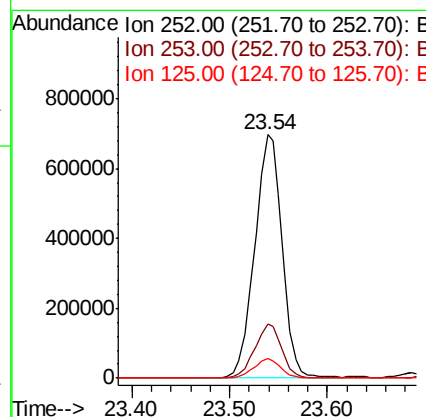
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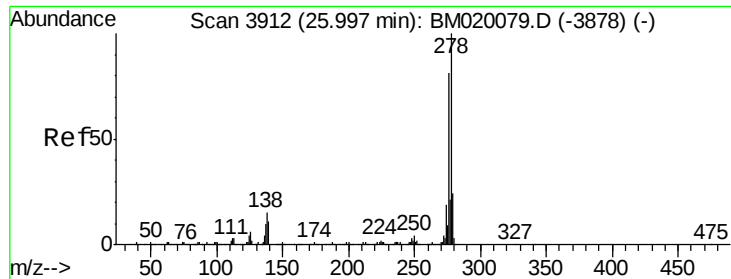
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#90
Benzo(a)pyrene
Concen: 40.322 ng
RT: 23.54 min Scan# 3494
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	7.9	5.5	8.3





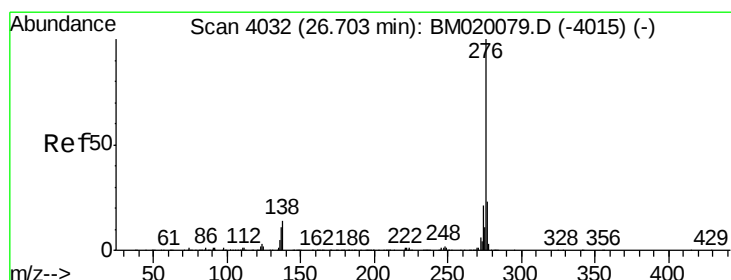
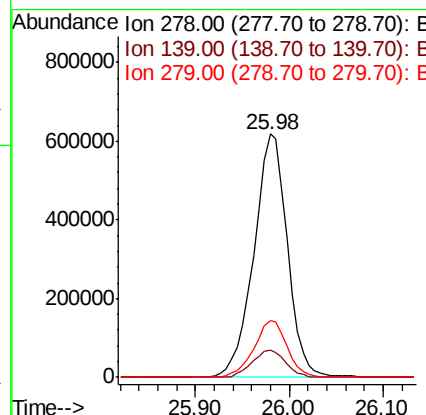
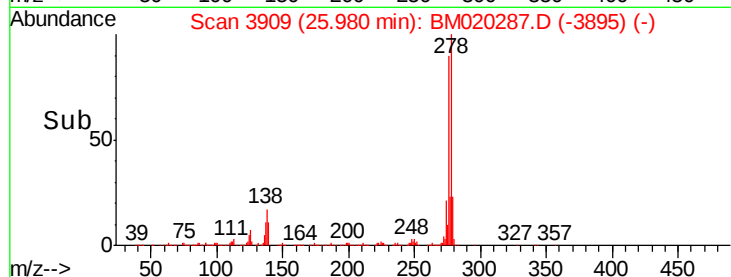
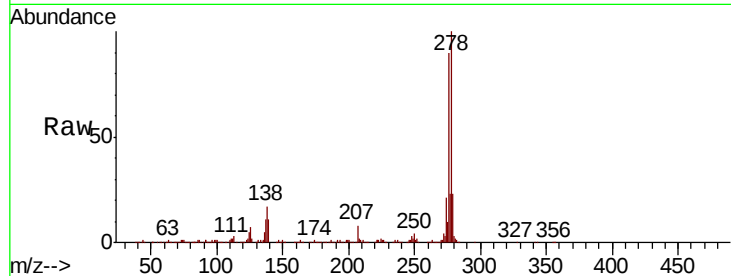
#91
Dibenzo(a,h)anthracene
Concen: 43.055 ng
RT: 25.98 min Scan# 3909
Delta R.T. -0.02 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1526073
Ion Ratio Lower Upper
278 100
139 11.4 8.6 13.0
279 23.5 18.8 28.2

Manual Integrations
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5/14/2019 8:06:03 PM



#92
Benzo(g,h,i)perylene
Concen: 43.641 ng
RT: 26.69 min Scan# 4030
Delta R.T. -0.01 min
Lab File: BM020287.D
Acq: 12 May 2019 01:09

Tgt Ion:276 Resp: 1468572
Ion Ratio Lower Upper
276 100
277 23.8 18.4 27.6
138 14.2 11.1 16.7

