

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020612.D
 Acq On : 29 May 2019 23:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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mohammad
 5/30/2019 8:16:51 AM

Quant Time: May 30 02:45:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 02:15:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	44696	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	166525	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	120486	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	313283	20.00	ng	0.00
76) Chrysene-d12	21.24	240	366868	20.00	ng	0.00
87) Perylene-d12	23.46	264	399252	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	198032	86.92	ng	0.00
7) Phenol-d6	6.80	99	287014	83.46	ng	0.00
23) Nitrobenzene-d5	8.80	82	356058	89.74	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	210096	87.04	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	846349	88.14	ng	0.00
79) Terphenyl-d14	19.67	244	1798002	88.60	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.13	88	63544	53.299	ng	98
3) Pyridine	3.53	79	160971	45.653	ng	98
4) n-Nitrosodimethylamine	3.46	42	35262	41.707	ng	# 86
6) Aniline	6.96	93	192583	38.715	ng	99
8) 2-Chlorophenol	7.19	128	118482	42.529	ng	98
9) Benzaldehyde	6.78	77	88889	40.490	ng	99
10) Phenol	6.83	94	154136	41.509	ng	96
11) bis(2-Chloroethyl)ether	7.06	93	106943	38.593	ng	98
12) 1,3-Dichlorobenzene	7.50	146	154597	43.331	ng	97
13) 1,4-Dichlorobenzene	7.66	146	152785	42.843	ng	99
14) 1,2-Dichlorobenzene	7.97	146	155724	43.556	ng	98
15) Benzyl Alcohol	7.88	79	118045m	37.097	ng	
16) 2,2'-oxybis(1-Chloropropan	8.15	45	73772	38.197	ng	91
17) 2-Methylphenol	8.07	107	94217	38.433	ng	96
18) Hexachloroethane	8.68	117	66260	45.867	ng	89
19) n-Nitroso-di-n-propylamine	8.43	70	116524	38.162	ng	100
20) 3+4-Methylphenols	8.40	107	124928	38.000	ng	98
22) Acetophenone	8.46	105	188340	41.072	ng	98
24) Nitrobenzene	8.84	77	172320	43.979	ng	94
25) Isophorone	9.35	82	314516	42.604	ng	99
26) 2-Nitrophenol	9.55	139	56185	38.862	ng	98
27) 2,4-Dimethylphenol	9.60	122	85386	39.647	ng	97
28) bis(2-Chloroethoxy)methane	9.84	93	150470	39.155	ng	99
29) 2,4-Dichlorophenol	10.07	162	123219	43.017	ng	96
30) 1,2,4-Trichlorobenzene	10.27	180	181093	46.238	ng	96
31) Naphthalene	10.46	128	374434	43.548	ng	98
32) Benzoic acid	9.73	122	26003m	24.364	ng	
33) 4-Chloroaniline	10.60	127	139684m	40.703	ng	
34) Hexachlorobutadiene	10.72	225	151679	52.090	ng	97
35) Caprolactam	11.41	113	34511m	36.608	ng	
36) 4-Chloro-3-methylphenol	11.72	107	119851	38.450	ng	96
37) 2-Methylnaphthalene	12.08	142	276683	42.121	ng	98
38) 1-Methylnaphthalene	12.30	142	266747	41.912	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.45	216	235619	46.520	ng	99

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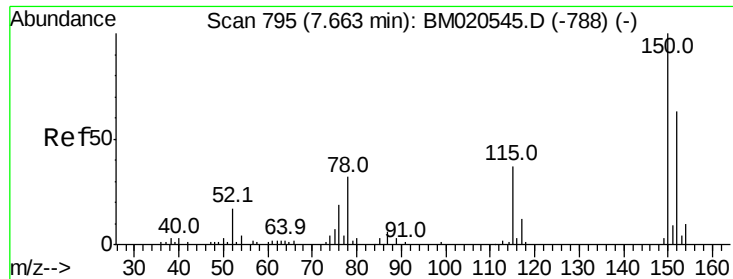
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.41	237	36706	21.569	nq	98
43) 2,4,6-Trichlorophenol	12.71	196	136200	43.453	nq	97
44) 2,4,5-Trichlorophenol	12.79	196	124192	42.430	nq	98
46) 1,1'-Biphenyl	13.11	154	396286	42.706	nq	98
47) 2-Chloronaphthalene	13.16	162	345618	43.937	nq	98
48) 2-Nitroaniline	13.39	65	85494	36.191	nq	93
49) Acenaphthylene	14.01	152	496263	41.484	nq	99
50) Dimethylphthalate	13.75	163	447407	41.923	nq	99
51) 2,6-Dinitrotoluene	13.89	165	91370	41.078	nq	94
52) Acenaphthene	14.35	154	306016	42.450	nq	99
53) 3-Nitroaniline	14.23	138	62595	33.491	nq	93
54) 2,4-Dinitrophenol	14.45	184	34352m	31.400	nq	
55) Dibenzofuran	14.69	168	538008	43.128	nq	98
56) 4-Nitrophenol	14.55	139	48554	38.276	nq	97
57) 2,4-Dinitrotoluene	14.68	165	124147	38.650	nq	# 88
58) Fluorene	15.34	166	430155	41.510	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.92	232	145873	42.830	nq	99
60) Diethylphthalate	15.12	149	432493	41.132	nq	98
61) 4-Chlorophenyl-phenylether	15.33	204	286122	43.250	nq	100
62) 4-Nitroaniline	15.40	138	59817m	31.993	nq	
63) Azobenzene	15.63	77	440422	43.045	nq	97
65) 4,6-Dinitro-2-methylphenol	15.44	198	50375	28.368	nq	95
66) n-Nitrosodiphenylamine	15.56	169	364513	42.911	nq	98
67) 4-Bromophenyl-phenylether	16.23	248	186789	44.757	nq	98
68) Hexachlorobenzene	16.33	284	240622	47.553	nq	98
69) Atrazine	16.52	200	136260	38.987	nq	98
70) Pentachlorophenol	16.69	266	114139	43.669	nq	98
71) Phenanthrene	17.08	178	727088	42.722	nq	100
72) Anthracene	17.17	178	670016	40.595	nq	100
73) Carbazole	17.46	167	548920	38.754	nq	99
74) Di-n-butylphthalate	18.00	149	721154	41.389	nq	99
75) Fluoranthene	19.10	202	982520	41.514	nq	99
77) Benzidine	19.32	184	218354m	32.386	nq	
78) Pyrene	19.47	202	1022307	44.386	nq	99
80) Butylbenzylphthalate	20.37	149	307671	38.019	nq	99
81) Benzo(a)anthracene	21.22	228	1070736	42.169	nq	100
82) 3,3'-Dichlorobenzidine	21.16	252	349032	37.661	nq	99
83) Chrysene	21.27	228	1051752	42.867	nq	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	463771	39.320	nq	99
85) Di-n-octyl phthalate	22.01	149	800516	39.041	nq	100
86) Indeno(1,2,3-cd)pyrene	25.70	276	1322389	44.577	nq	99
88) Benzo(b)fluoranthene	22.79	252	1071784	41.015	nq	99
89) Benzo(k)fluoranthene	22.83	252	1136354	44.806	nq	99
90) Benzo(a)pyrene	23.36	252	1029709	42.821	nq	100
91) Dibenzo(a,h)anthracene	25.71	278	1096007	44.526	nq	97
92) Benzo(g,h,i)perylene	26.40	276	1048664	45.958	nq	99

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



#1

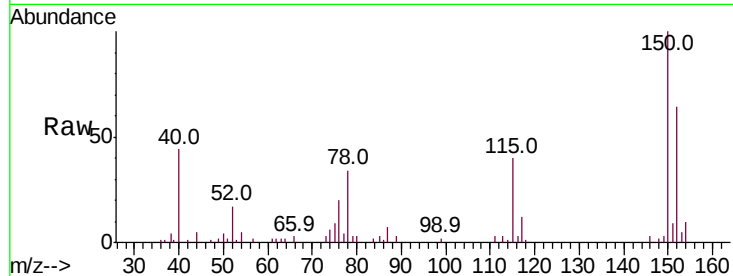
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

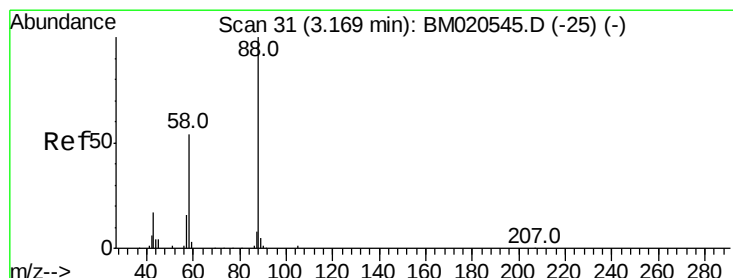
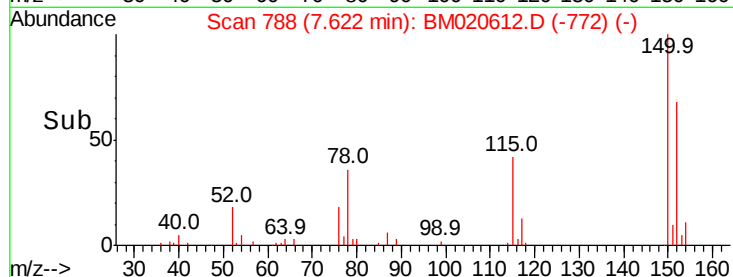
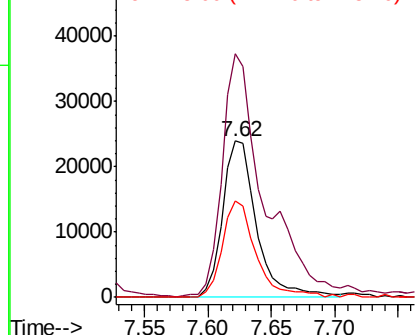
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.6	190.0
115	61.9	46.6	70.0

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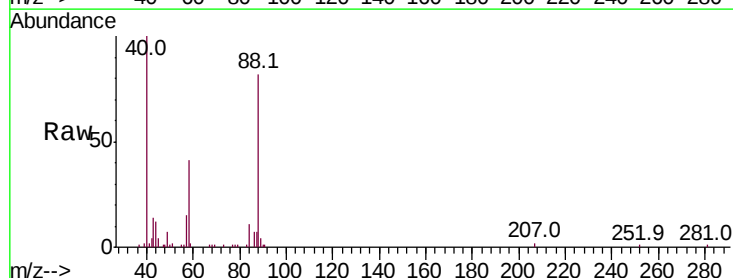
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



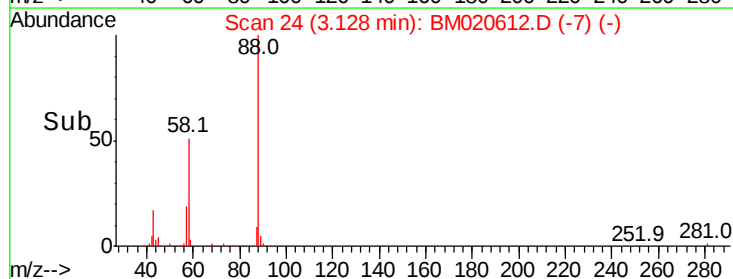
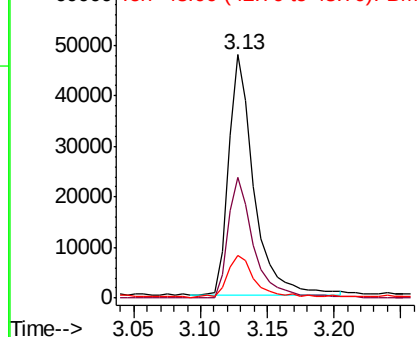
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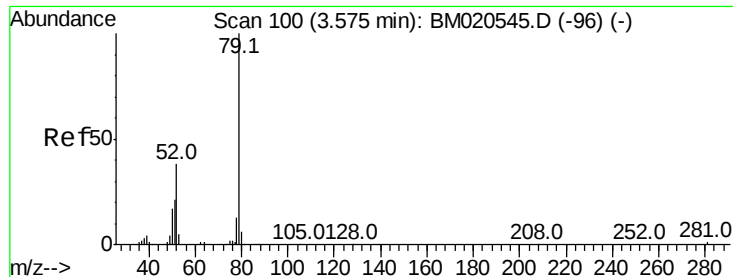
1,4-Dioxane
Concen: 53.299 ng
RT: 3.13 min Scan# 24
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	50.9	42.3	63.5
43	20.6	16.0	24.0



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 45.653 ng

RT: 3.53 min Scan# 93

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

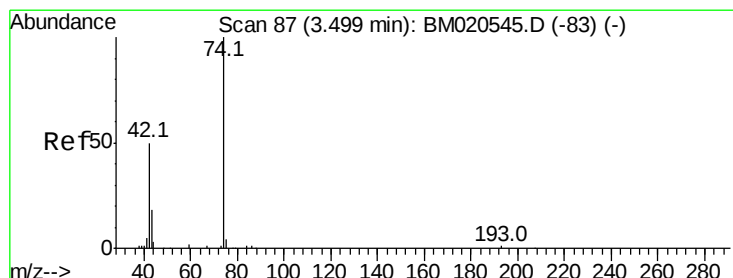
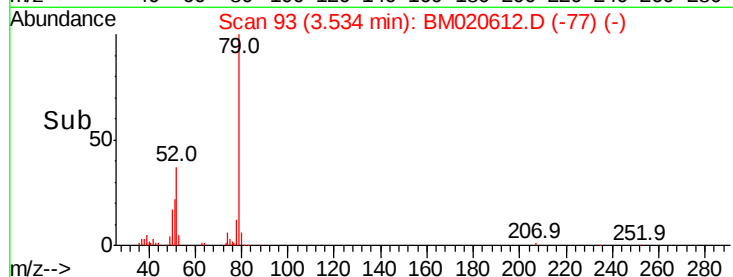
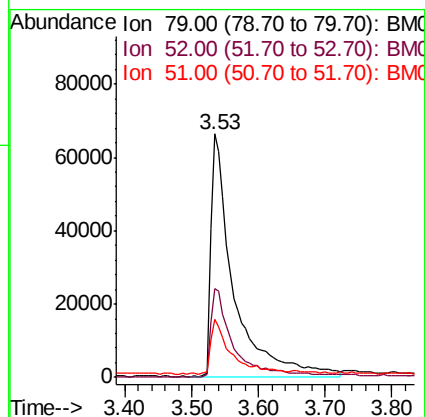
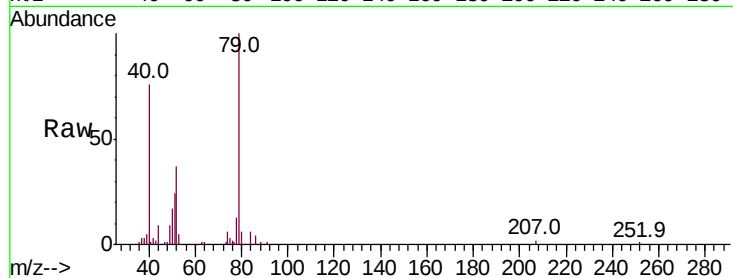
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	160971
Ion Ratio	Lower	Upper	
79	100		
52	36.7	30.1	45.1
51	23.6	17.8	26.8

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#4

n-Nitrosodimethylamine

Concen: 41.707 ng

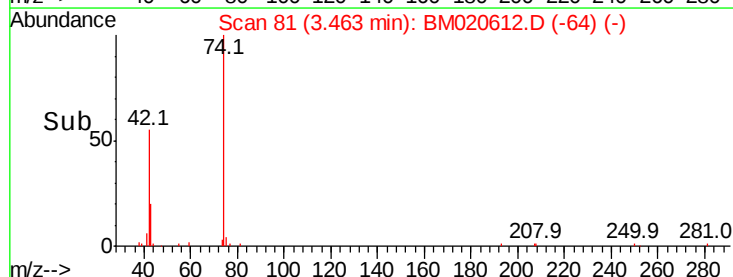
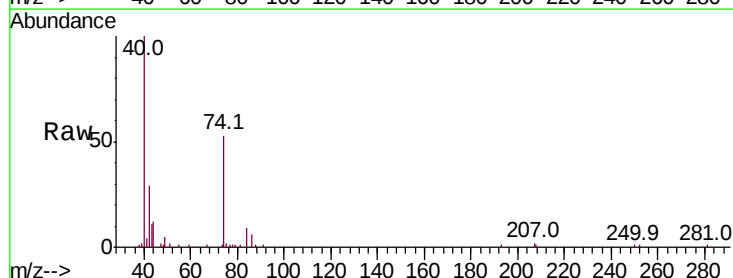
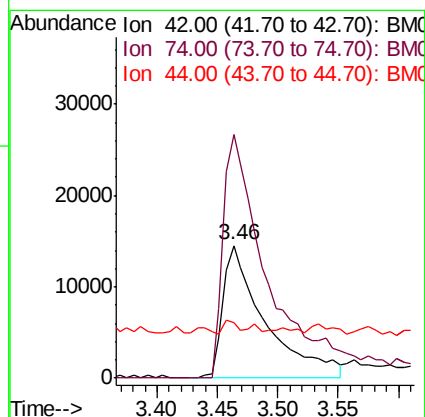
RT: 3.46 min Scan# 81

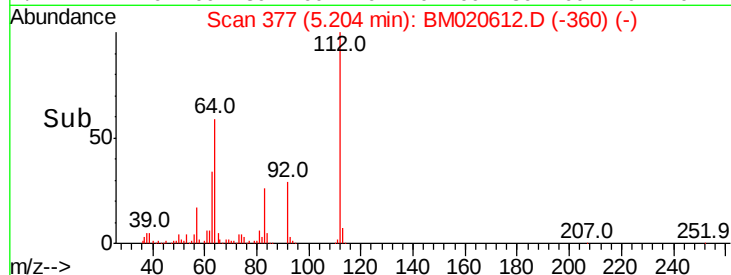
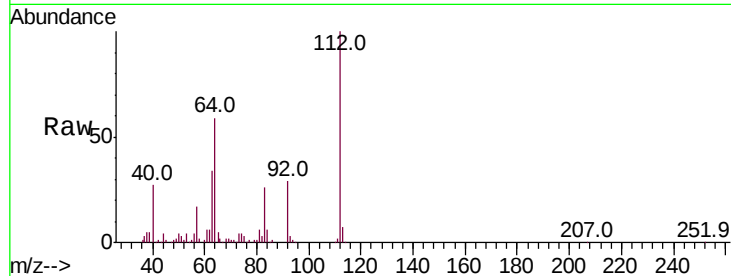
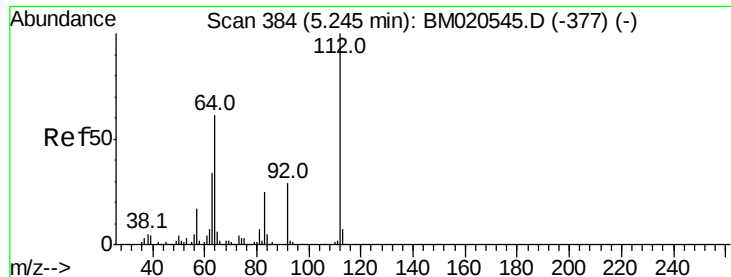
Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Tgt Ion:	42	Resp:	35262
Ion Ratio	Lower	Upper	
42	100		
74	183.3	161.1	241.7
44	42.1	20.9	31.3#





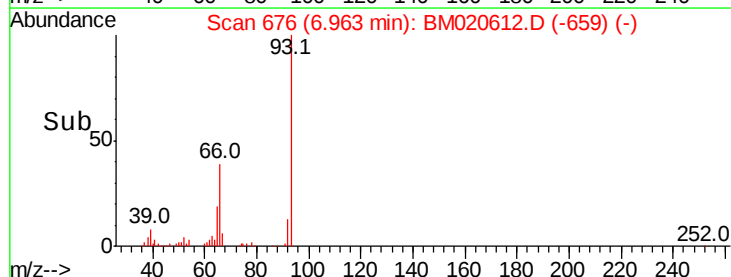
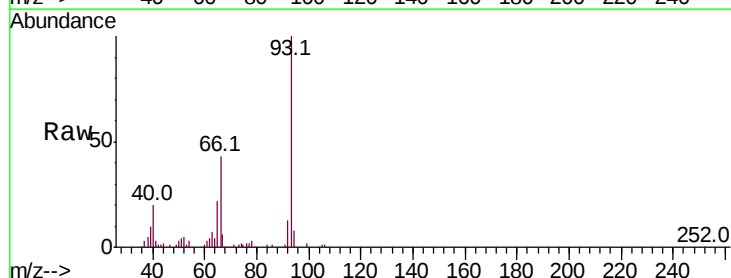
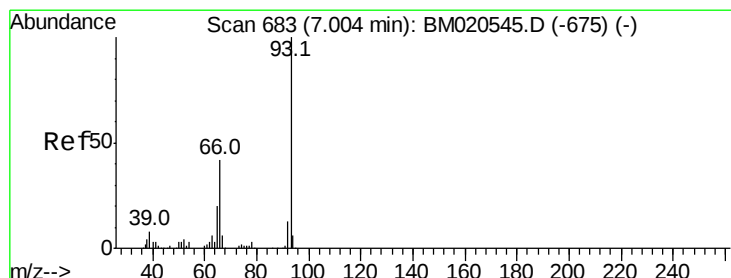
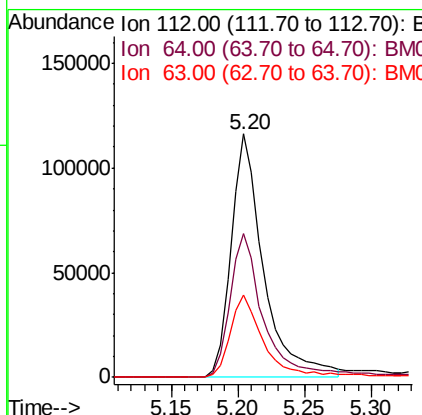
#5
2-Fluorophenol
Concen: 86.921 ng
RT: 5.20 min Scan# 377
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tot Ion	Ratio	Resp	Lower	Upper
112	100	198032		
64	59.1	48.6	73.0	
63	33.9	27.4	41.0	

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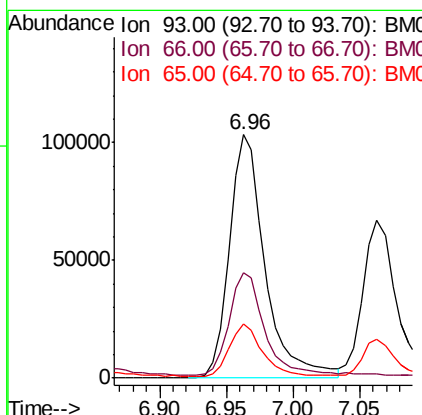
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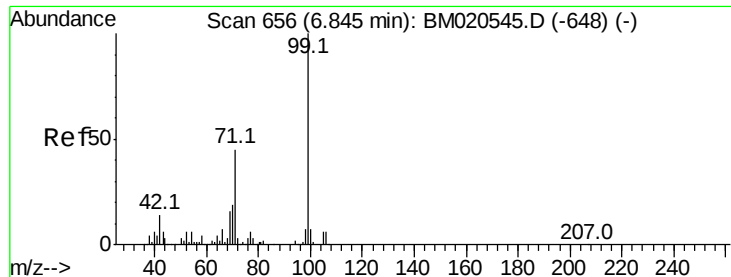
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#6
Aniline
Concen: 38.715 ng
RT: 6.96 min Scan# 676
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	192583		
66	43.2	34.5	51.7	
65	22.0	16.2	24.2	





#7

Phenol-d6

Concen: 83.465 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

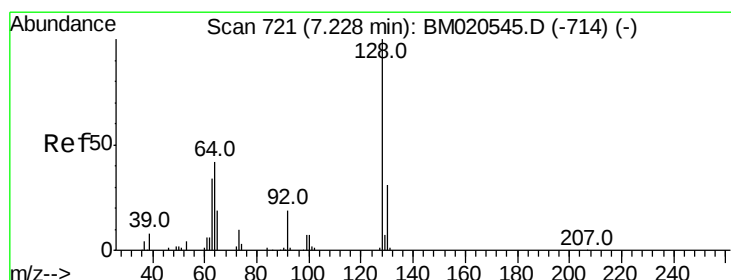
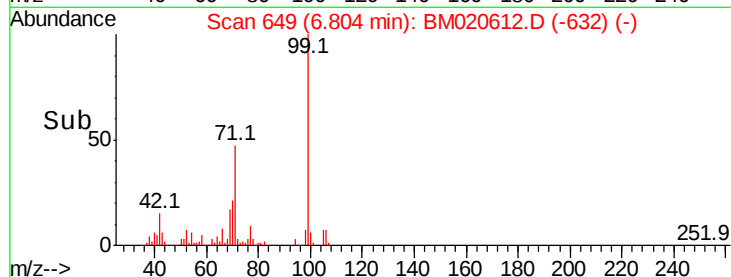
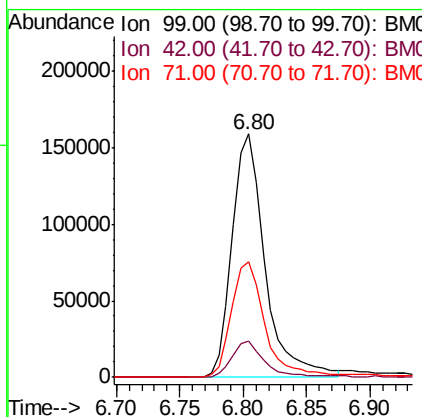
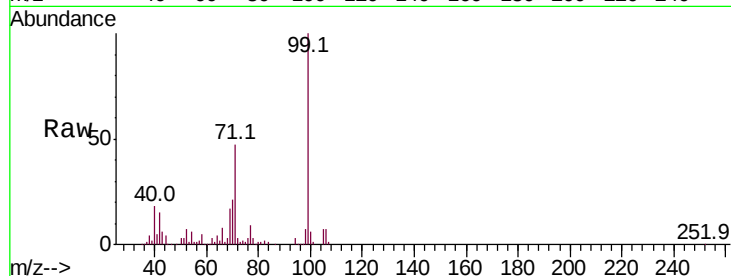
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	287014
Ion	Ratio	Lower	Upper
99	100		
42	14.8	10.8	16.2
71	47.3	36.3	54.5

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#8

2-Chlorophenol

Concen: 42.529 ng

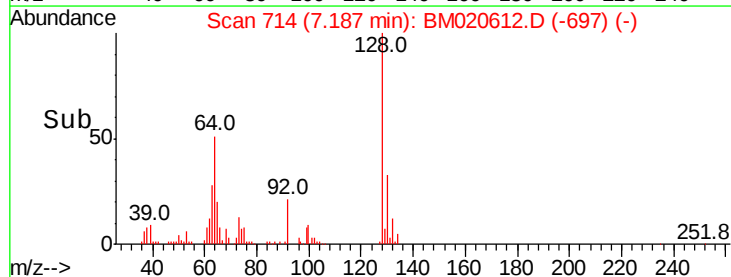
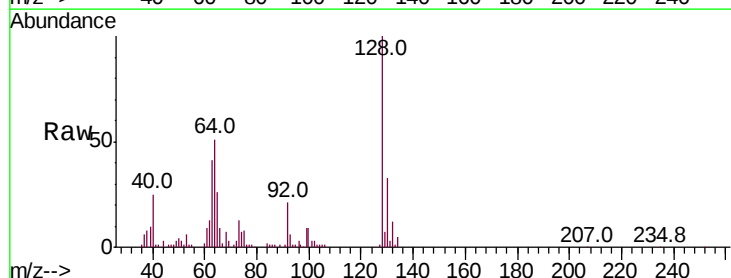
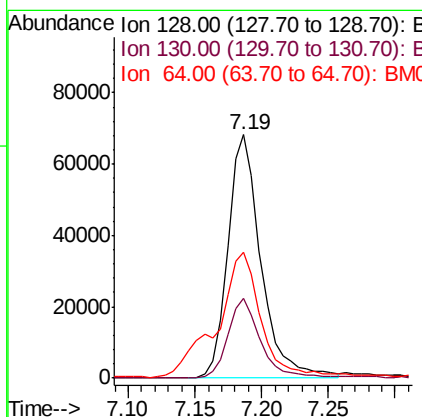
RT: 7.19 min Scan# 714

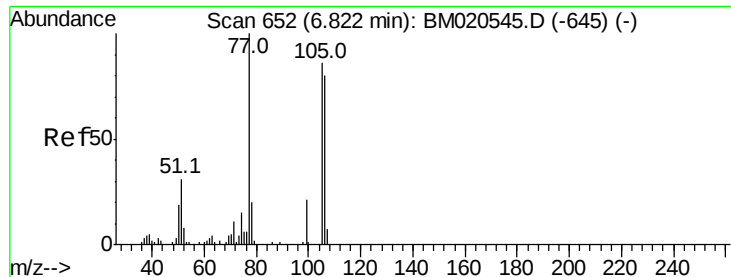
Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Tgt Ion:	128	Resp:	118482
Ion	Ratio	Lower	Upper
128	100		
130	33.0	11.2	51.2
64	51.5	31.1	71.1





#9

Benzaldehyde

Concen: 40.490 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

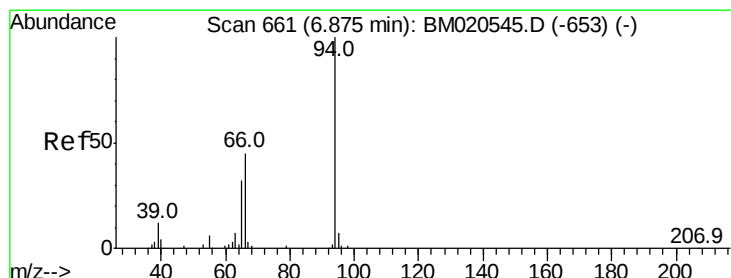
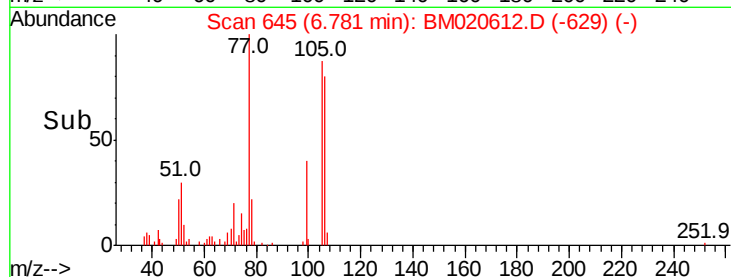
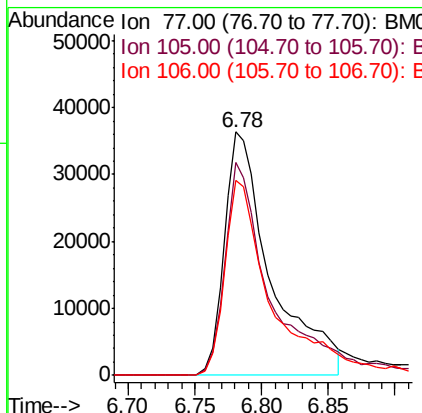
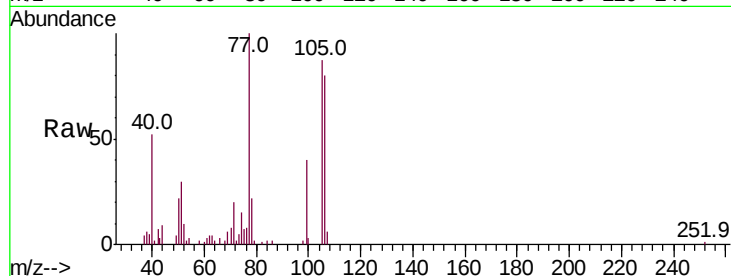
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	88889
Ion	Ratio	Lower	Upper
77	100		
105	87.2	66.1	106.1
106	79.9	60.0	100.0

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#10

Phenol

Concen: 41.509 ng

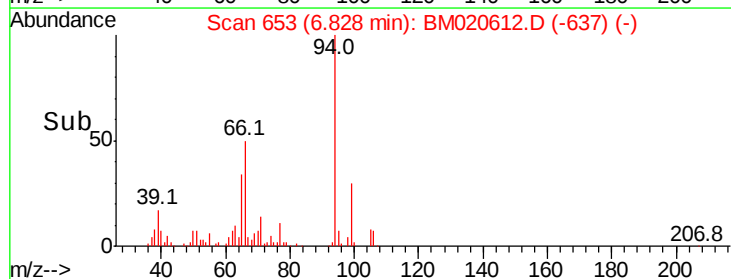
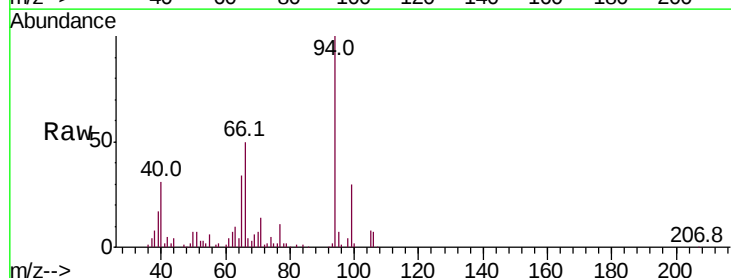
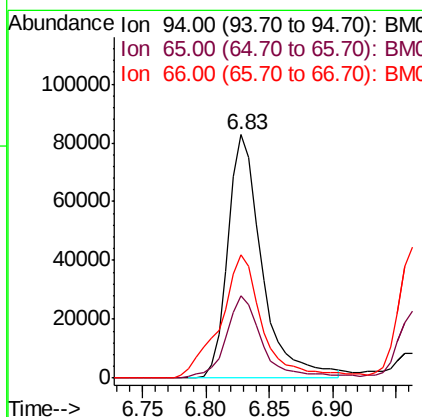
RT: 6.83 min Scan# 653

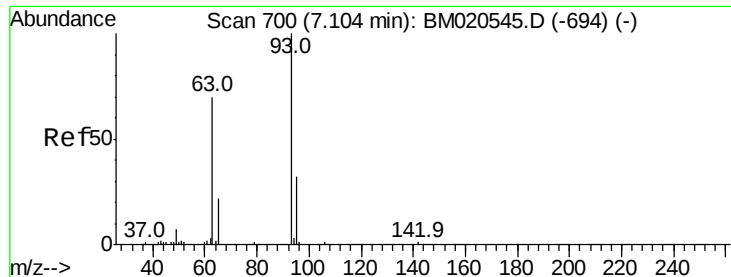
Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Tgt Ion:	94	Resp:	154136
Ion	Ratio	Lower	Upper
94	100		
65	34.0	12.4	52.4
66	50.4	27.4	67.4





#11

bis(2-Chloroethyl)ether

Concen: 38.593 ng

RT: 7.06 min Scan# 693

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

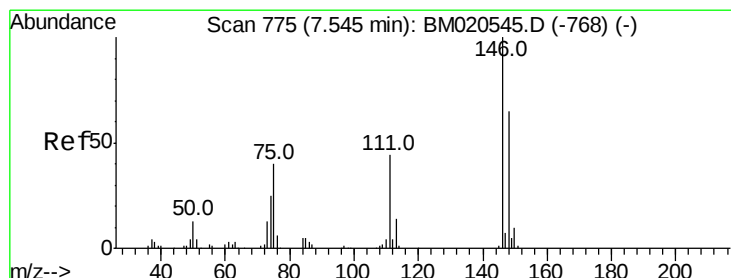
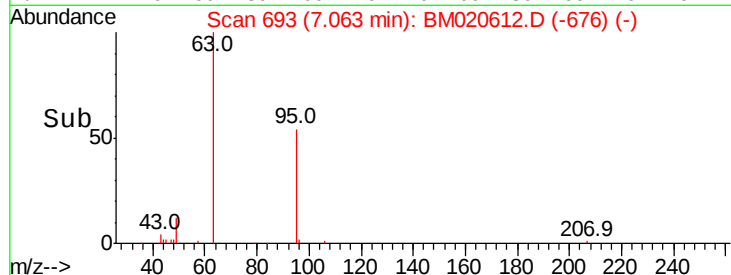
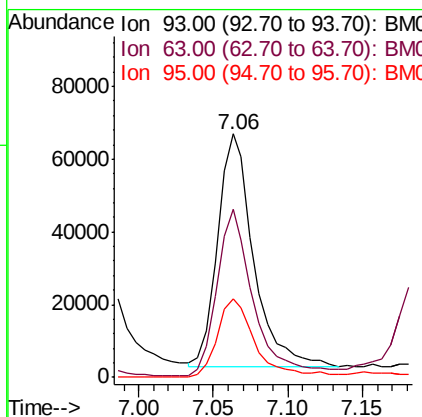
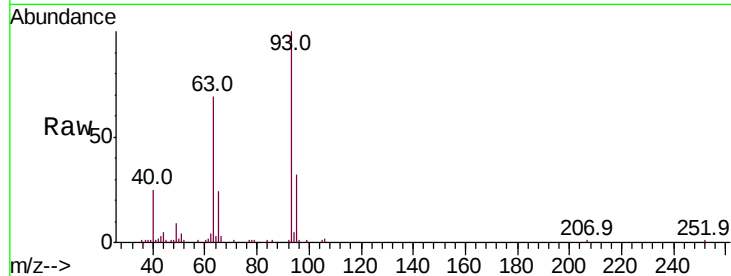
ClientSampleId :

SSTDCCC040EC

Tot Ion	93	Resp	106943
Ion	Ratio	Lower	Upper
93	100		
63	69.3	47.6	87.6
95	32.4	10.9	50.9

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#12

1,3-Dichlorobenzene

Concen: 43.331 ng

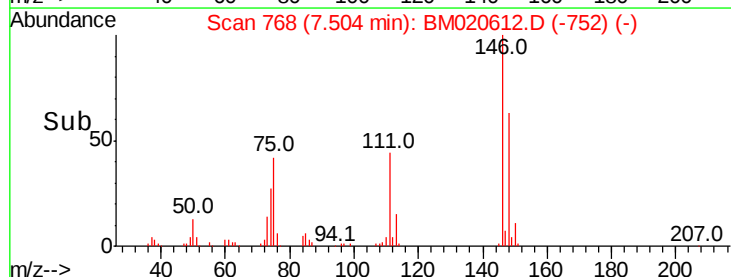
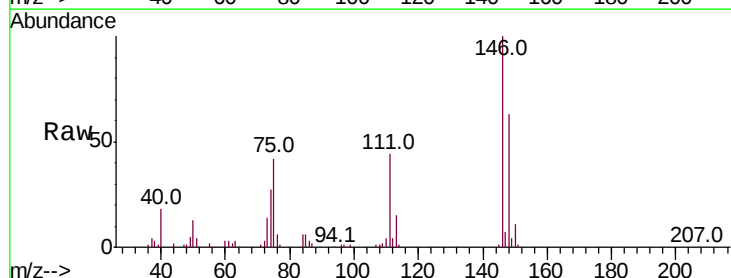
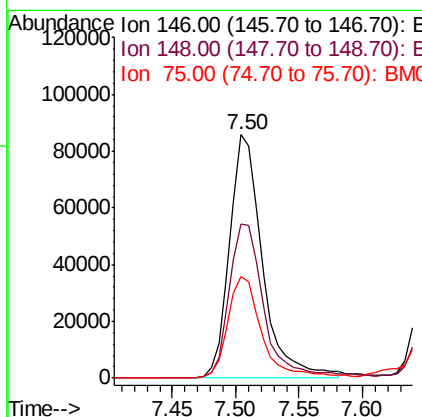
RT: 7.50 min Scan# 768

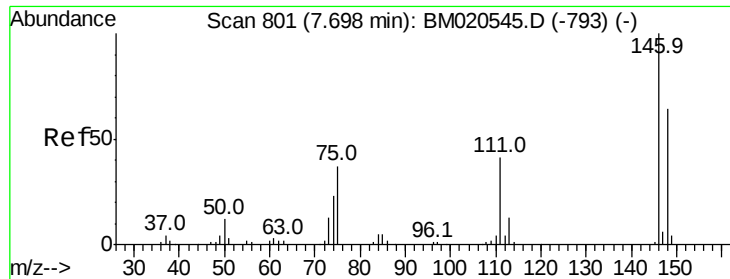
Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Tgt Ion	146	Resp	154597
Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.9	77.9
75	41.6	31.6	47.4





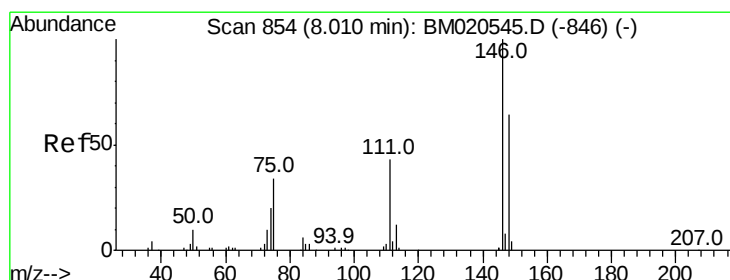
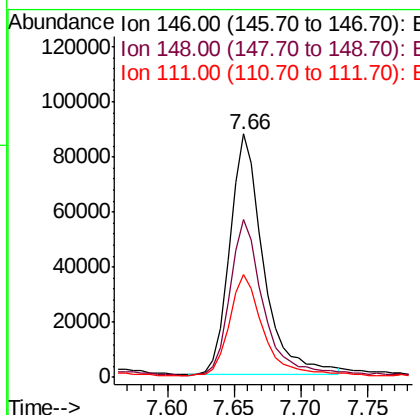
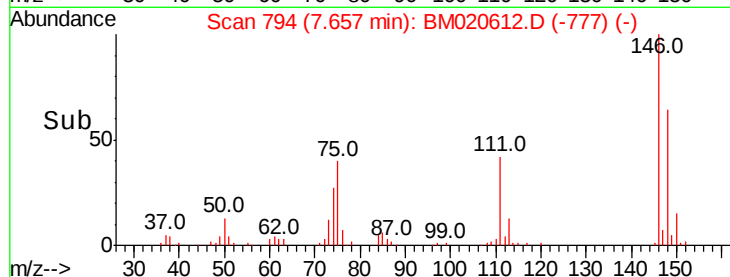
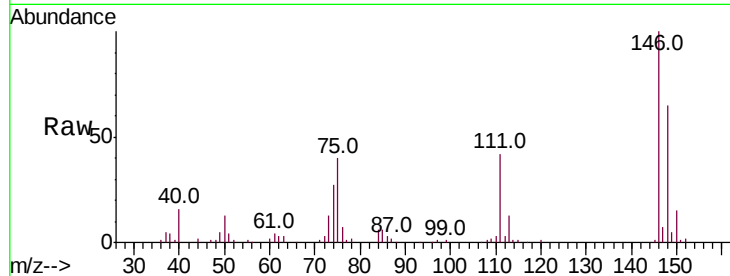
#13
 1,4-Dichlorobenzene
 Concen: 42.843 ng
 RT: 7.66 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.1	76.7
111	42.2	33.5	50.3

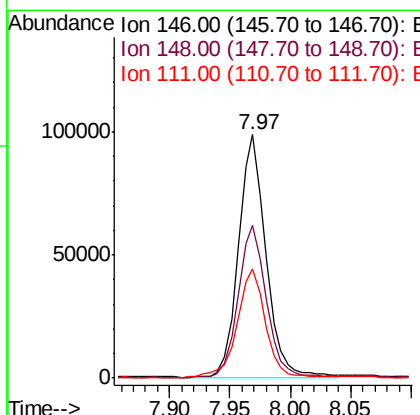
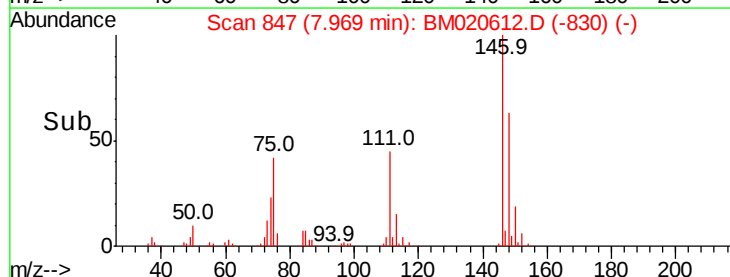
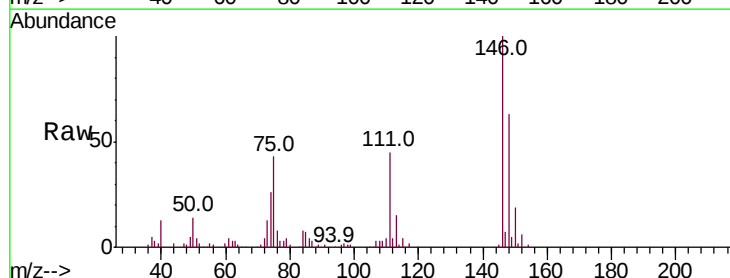
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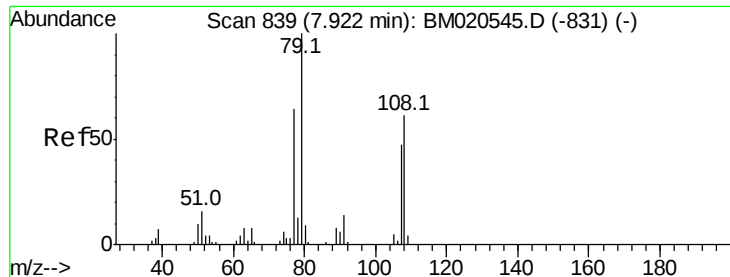
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#14
 1,2-Dichlorobenzene
 Concen: 43.556 ng
 RT: 7.97 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.2	76.8
111	45.1	35.2	52.8





#15

Benzyl Alcohol

Concen: 37.097 ng/ml

RT: 7.88 min Scan# 832

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 118045

Ion Ratio Lower Upper

79 100

108 57.4 48.5 72.7

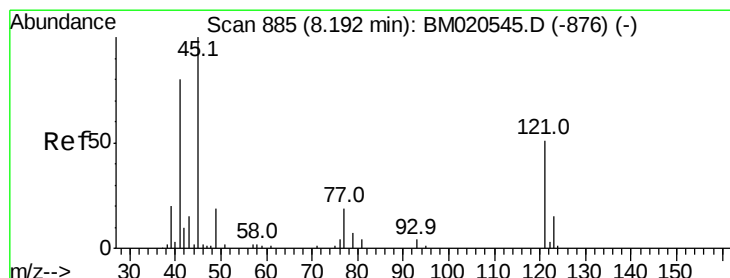
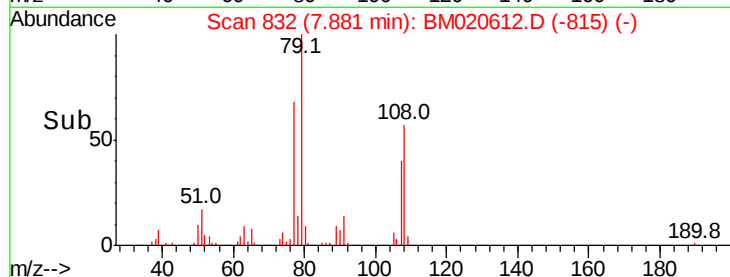
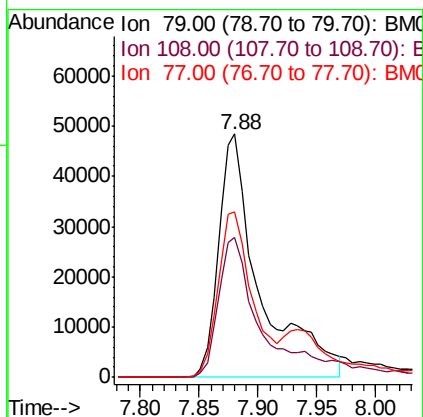
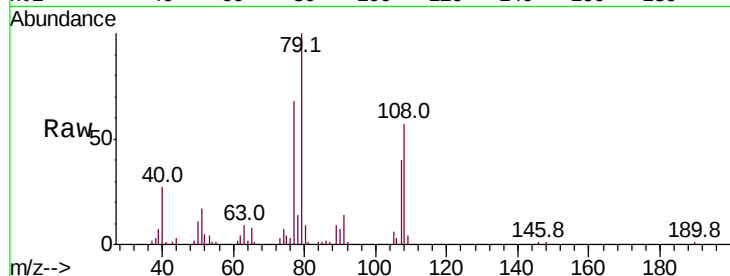
77 67.9 50.9 76.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.197 ng/ml

RT: 8.15 min Scan# 878

Delta R.T. 0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

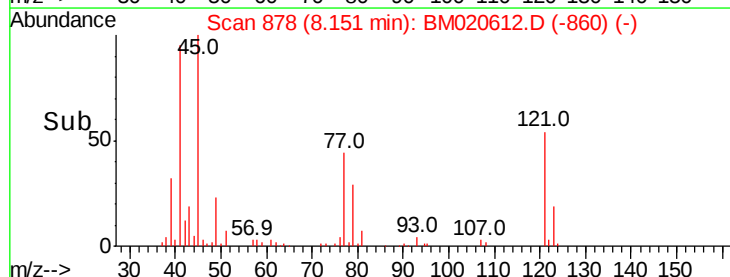
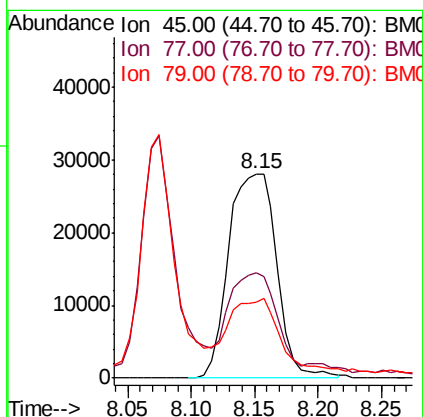
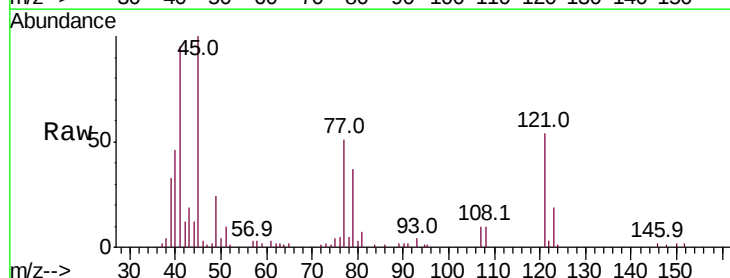
Tgt Ion: 45 Resp: 73772

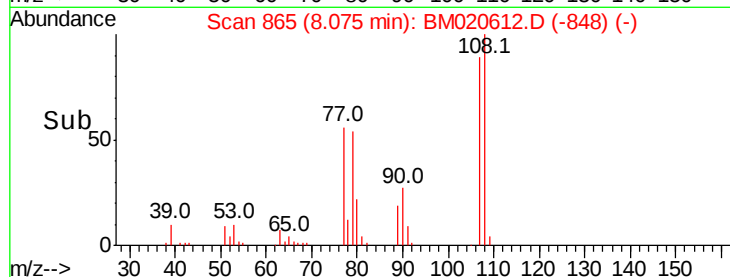
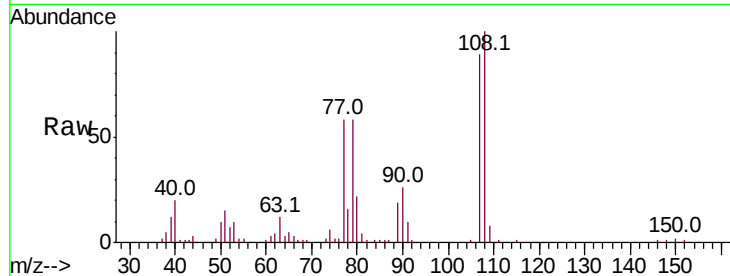
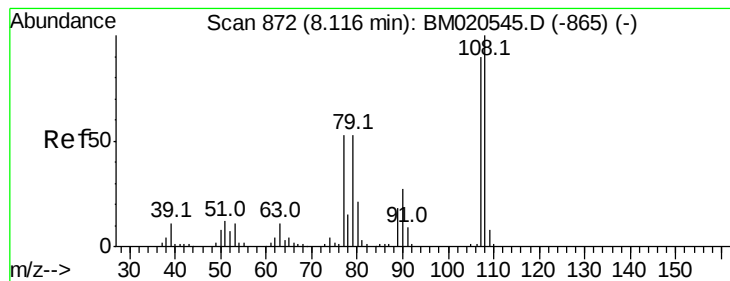
Ion Ratio Lower Upper

45 100

77 51.3 25.0 65.0

79 37.5 13.1 53.1





#17

2-Methylphenol

Concen: 38.433 ng

RT: 8.07 min Scan# 865

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Tot Ion:	107	Resp:	94217
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.4	134.2
77	65.3	48.2	72.4
79	65.6	48.4	72.6

Instrument :

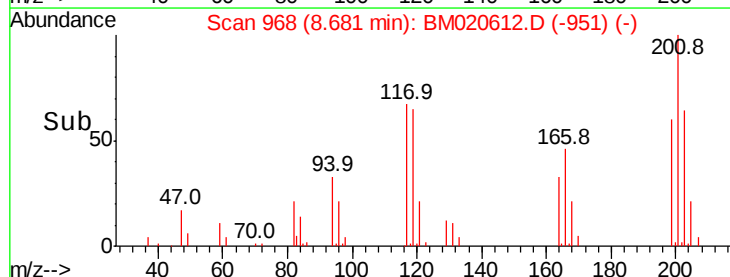
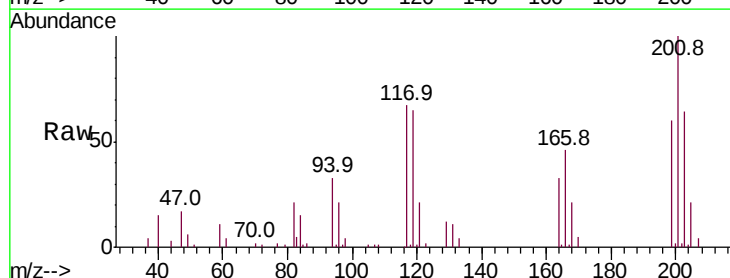
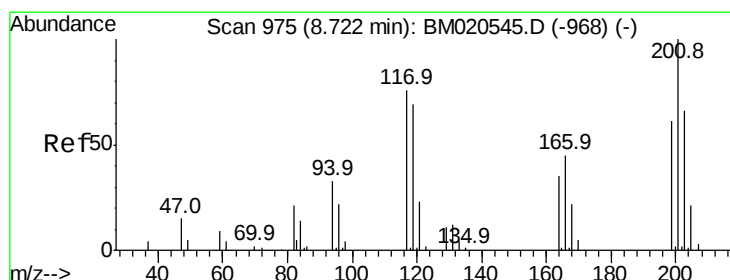
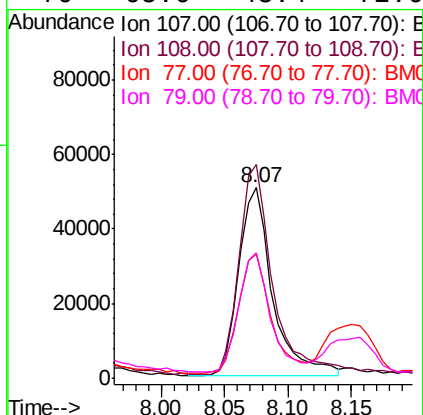
BNA_M

ClientSampleId :

SSTDCCC040EC

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#18

Hexachloroethane

Concen: 45.867 ng

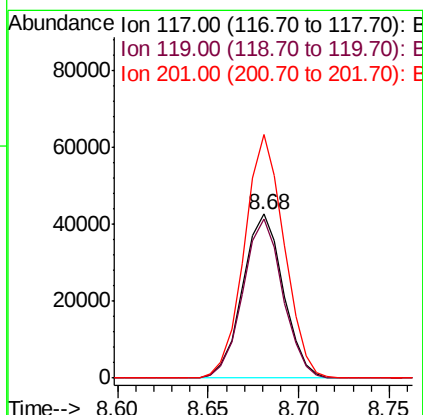
RT: 8.68 min Scan# 968

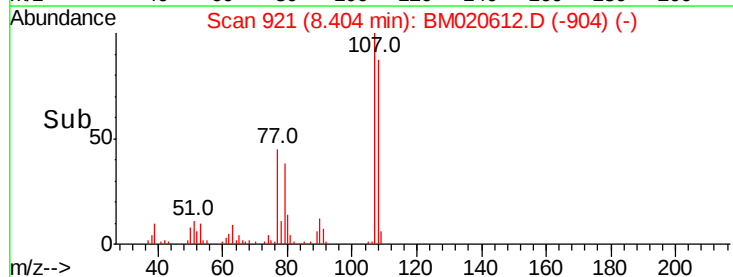
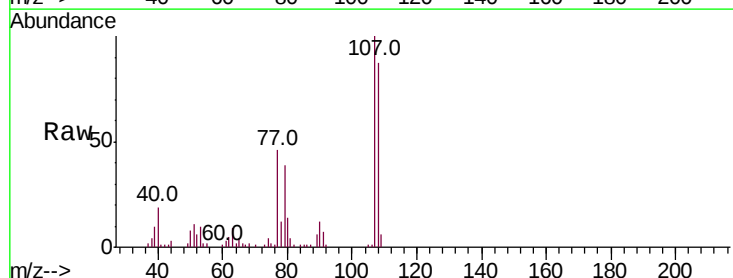
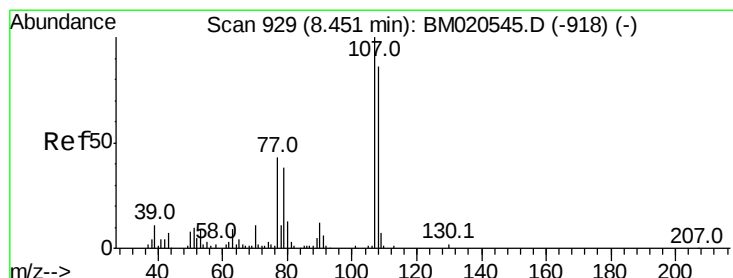
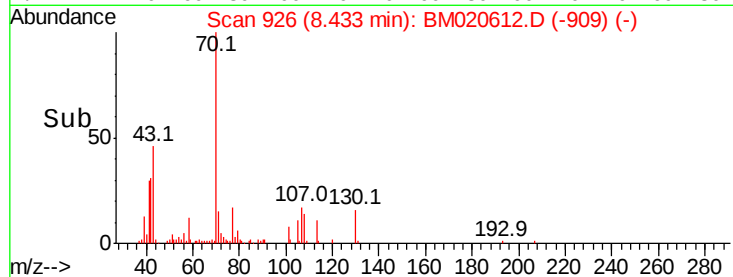
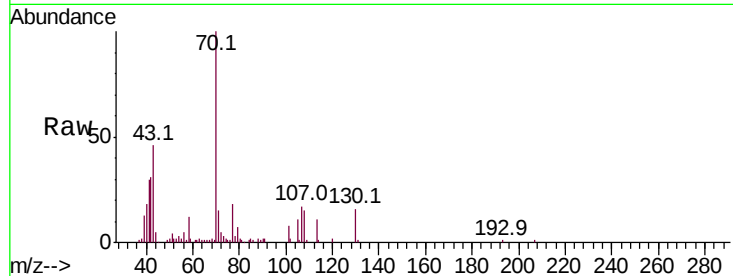
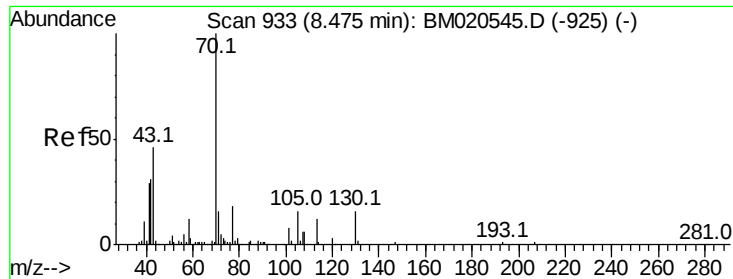
Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Tgt Ion:	117	Resp:	66260
Ion	Ratio	Lower	Upper
117	100		
119	97.0	73.2	109.8
201	148.7	105.8	158.8





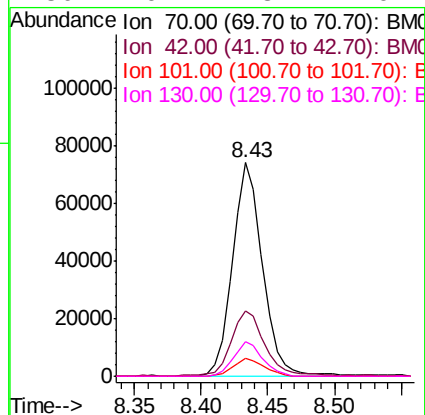
#19
n-Nitroso-di-n-propylamine
Concen: 38.162 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	30.6	24.7	37.1
101	8.2	6.8	10.2
130	16.4	13.1	19.7

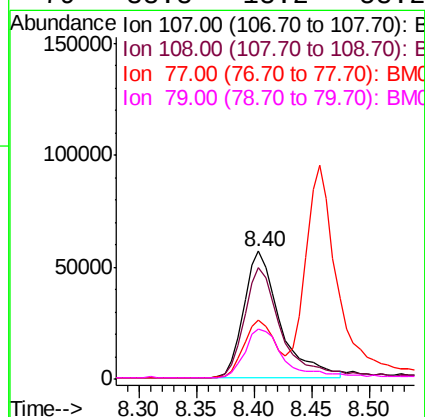
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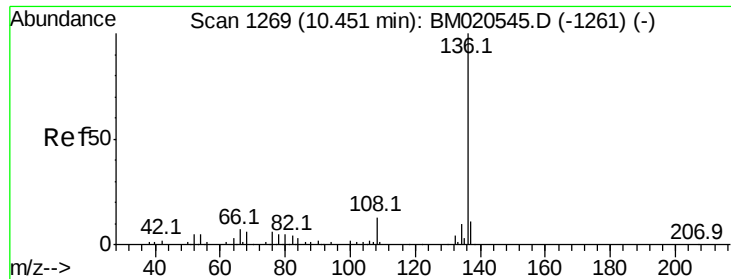
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#20
3+4-Methylphenols
Concen: 38.000 ng
RT: 8.40 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.9	66.5	106.5
77	46.5	23.0	63.0
79	38.8	18.2	58.2





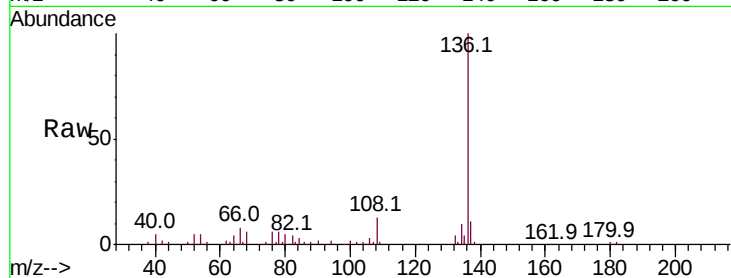
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

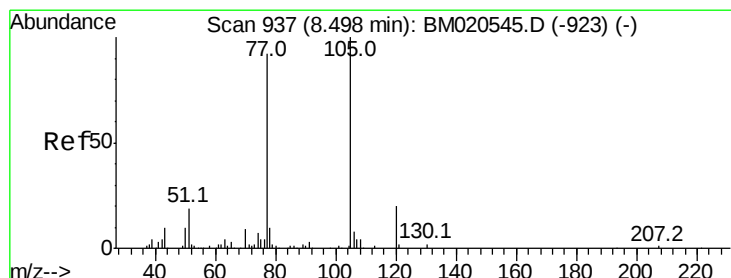
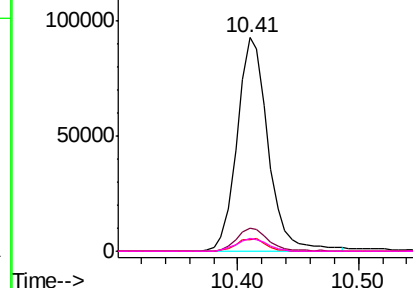
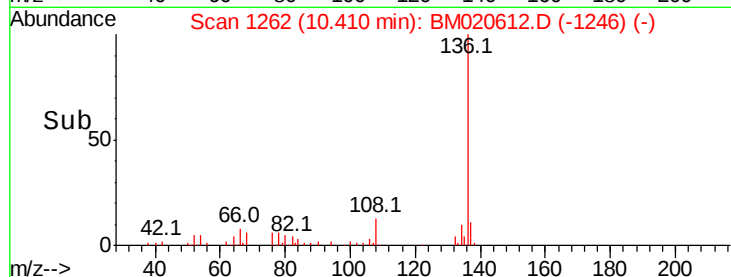
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.4	12.6
54	5.4	4.2	6.4
68	6.0	4.6	7.0

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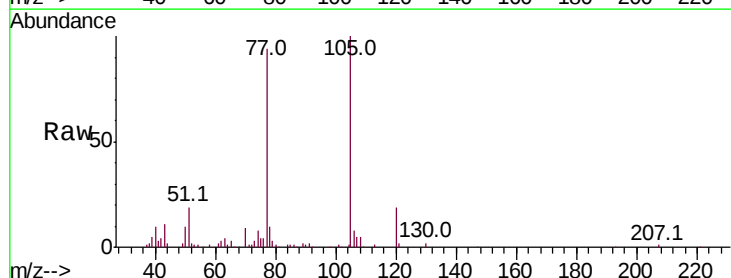


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

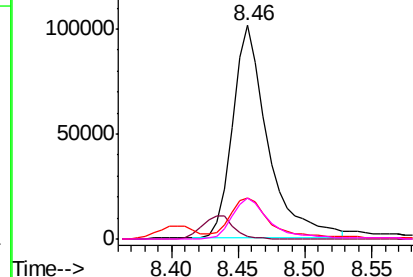
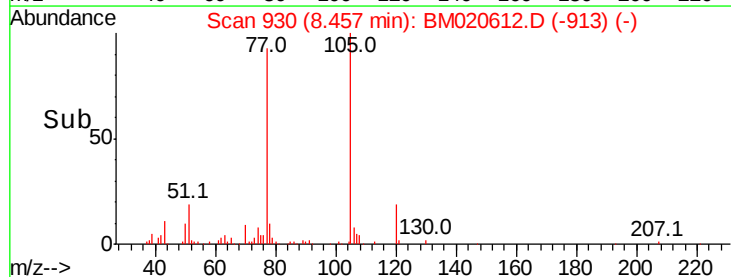


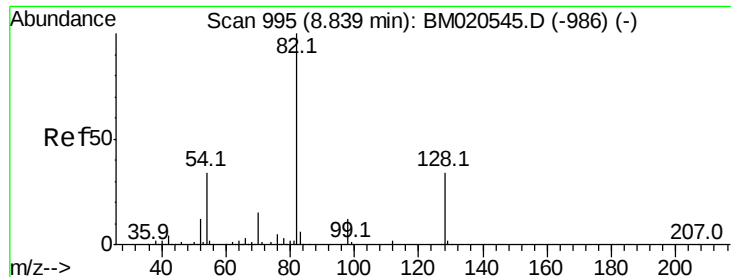
#22
Acetophenone
Concen: 41.072 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.3	1.3	1.9
51	19.2	15.7	23.5
120	19.3	16.3	24.5



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





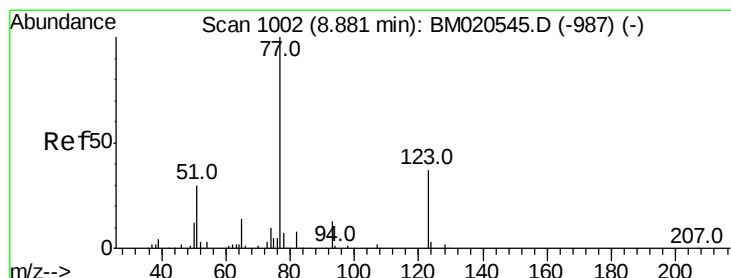
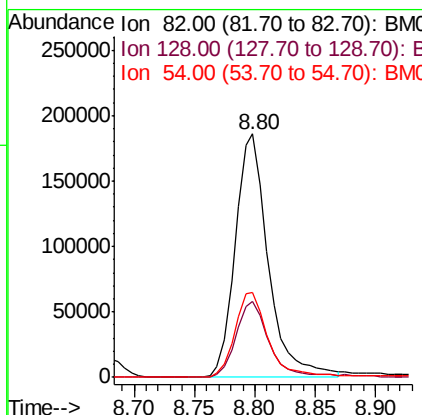
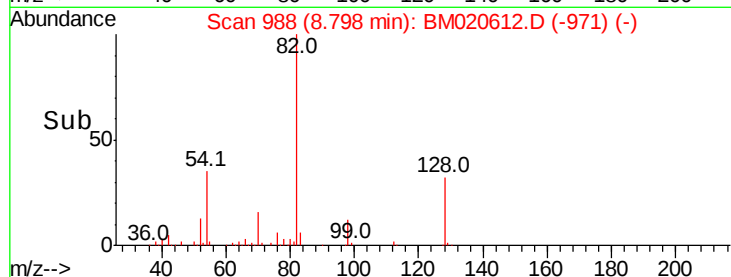
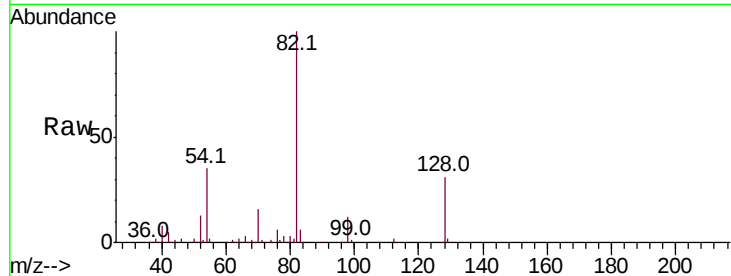
#23
Nitrobenzene-d5
Concen: 89.745 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	31.2	27.0	40.4	
54	34.8	27.4	41.2	

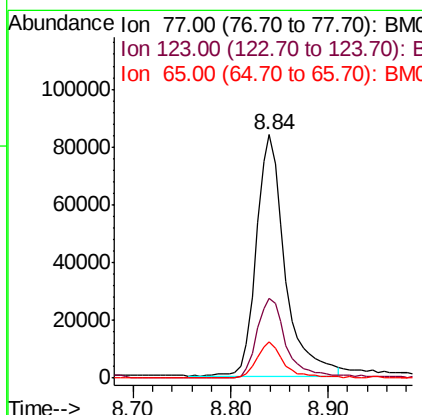
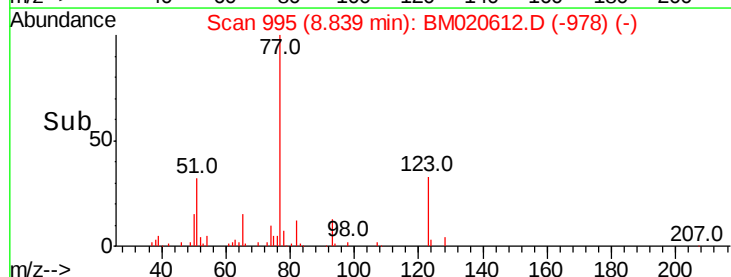
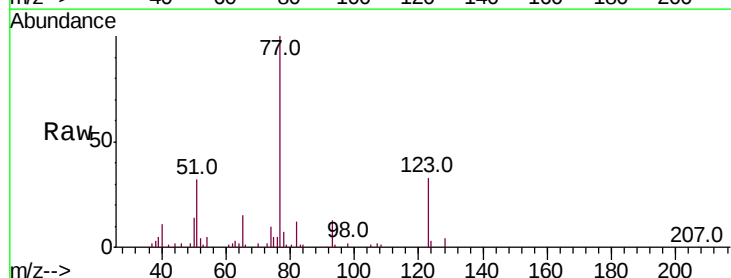
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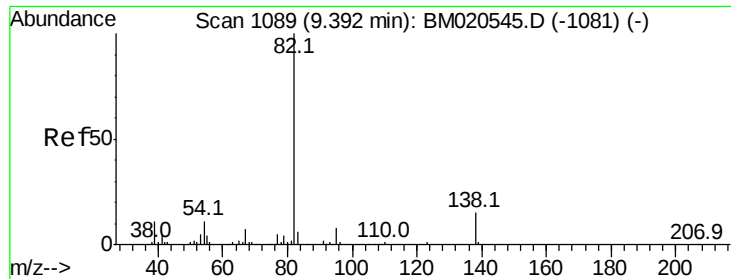
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#24
Nitrobenzene
Concen: 43.979 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	32.9	29.4	44.2	
65	14.7	10.8	16.2	





#25

Isophorone

Concen: 42.604 ng

RT: 9.35 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

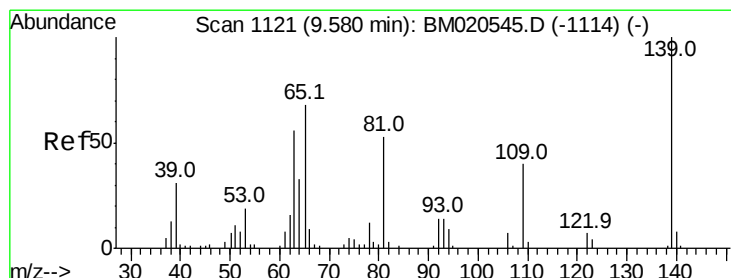
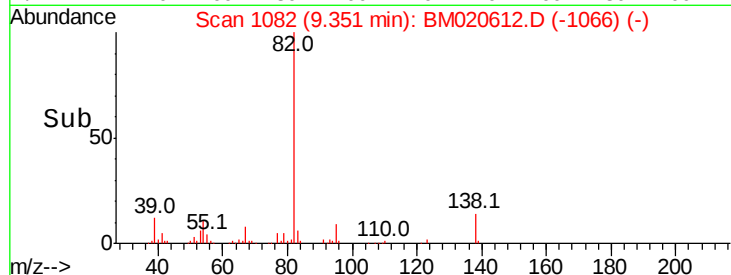
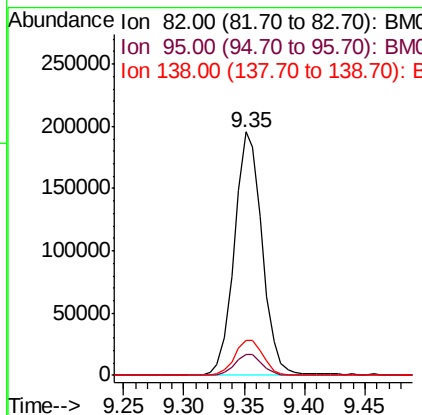
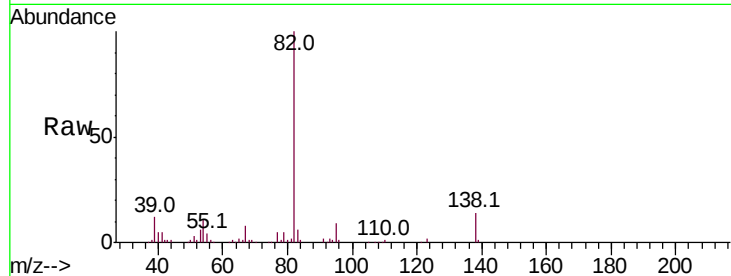
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	314516
Ion Ratio	Lower	Upper	
82	100		
95	8.7	6.7	10.1
138	14.3	12.0	18.0

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#26

2-Nitrophenol

Concen: 38.862 ng

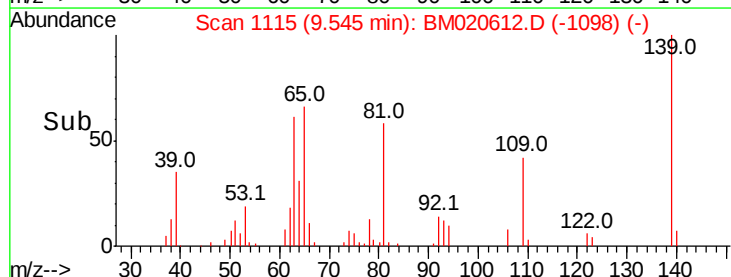
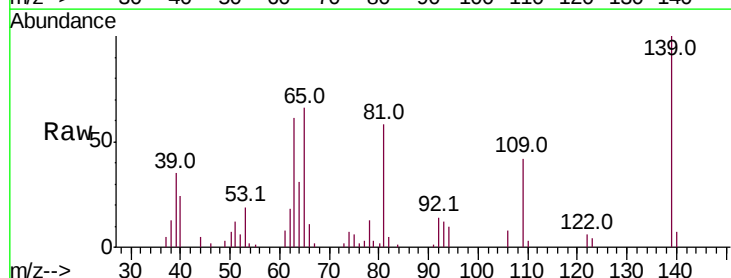
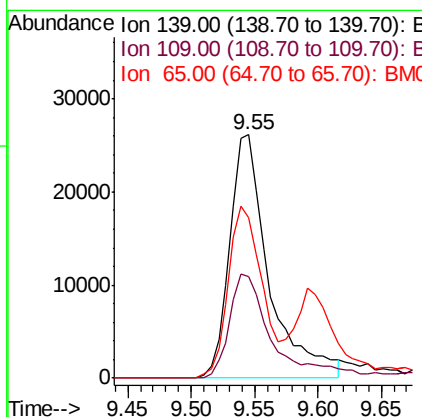
RT: 9.55 min Scan# 1115

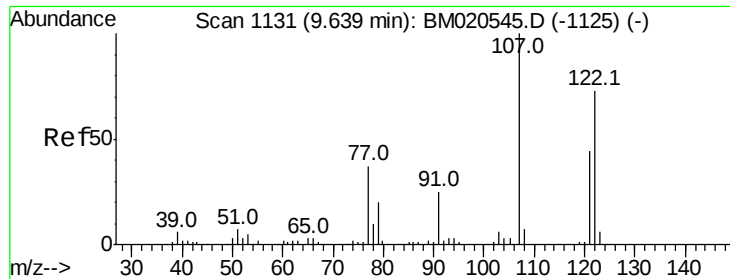
Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Tgt Ion:	139	Resp:	56185
Ion Ratio	Lower	Upper	
139	100		
109	41.7	32.3	48.5
65	65.9	54.4	81.6





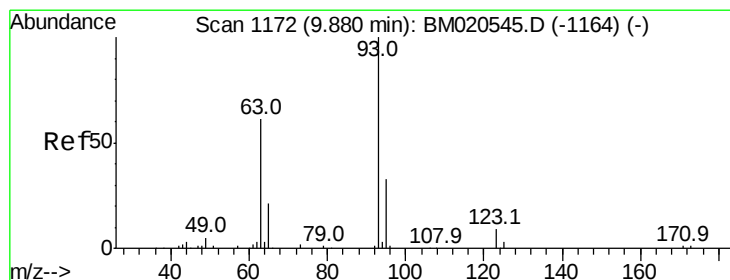
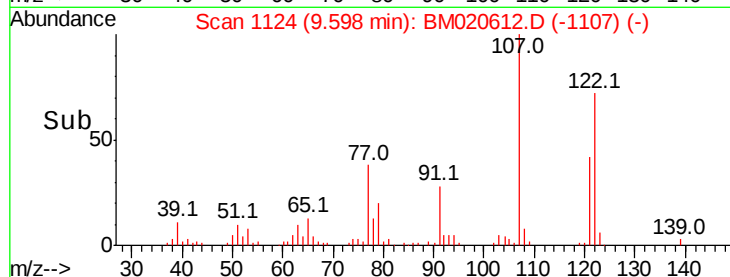
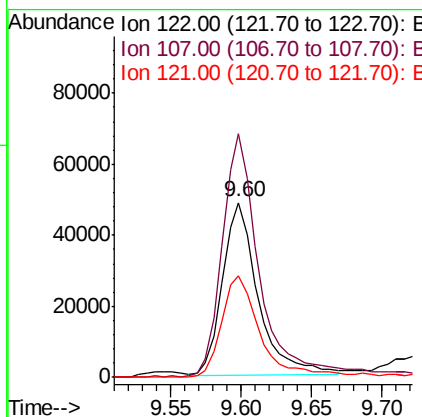
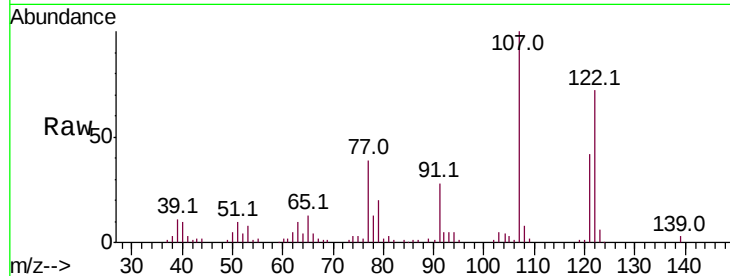
#27
2,4-Dimethylphenol
Concen: 39.647 ng
RT: 9.60 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.2	108.2	162.2
121	58.1	47.4	71.0

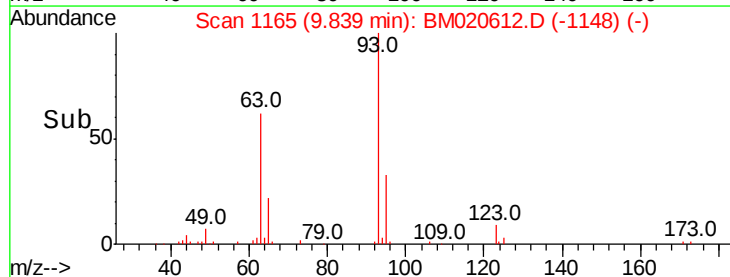
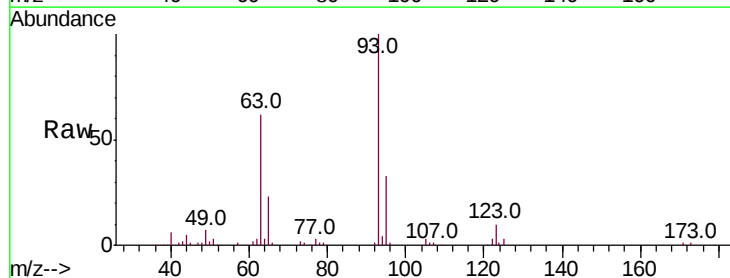
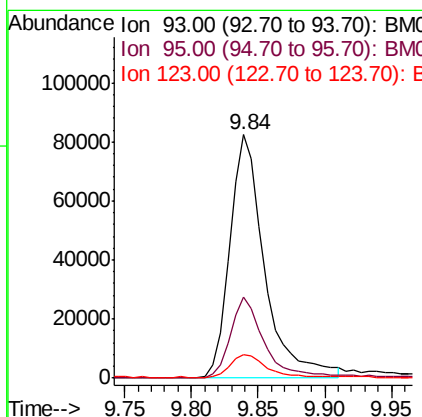
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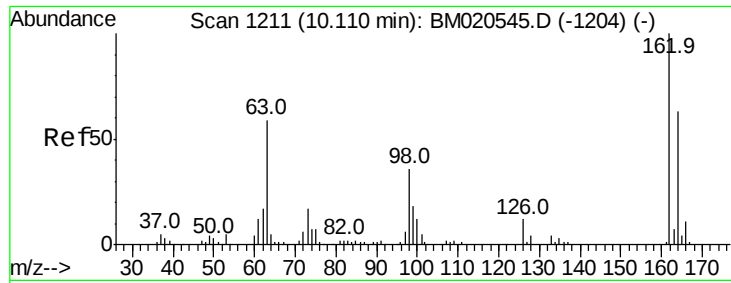
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 39.155 ng
RT: 9.84 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.1	39.1
123	9.9	8.1	12.1





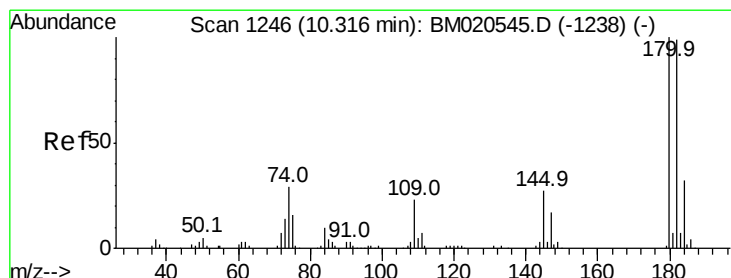
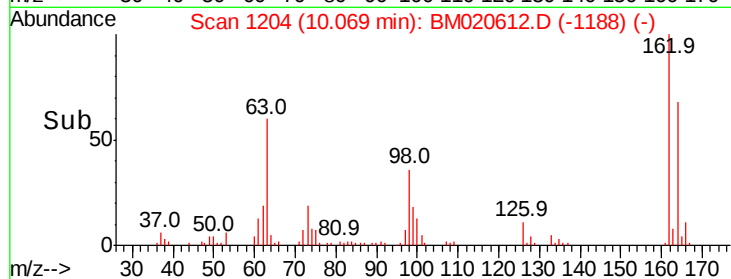
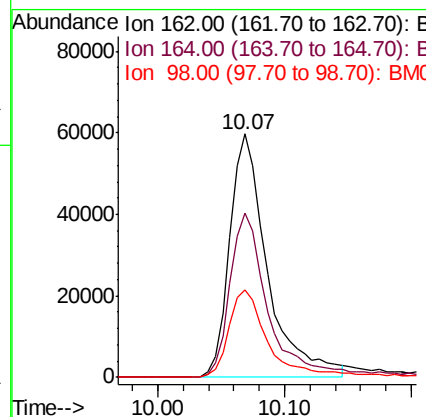
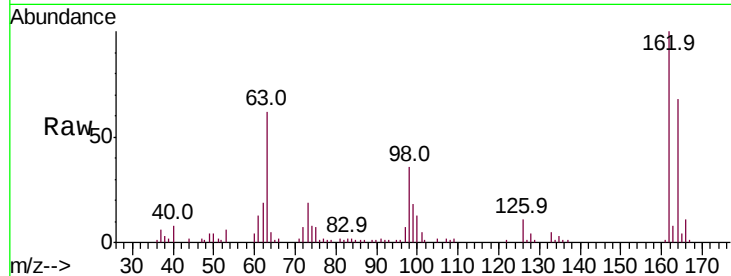
#29
 2,4-Dichlorophenol
 Concen: 43.017 ng
 RT: 10.07 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	123219		
164	67.5	43.1	83.1	
98	36.1	16.2	56.2	

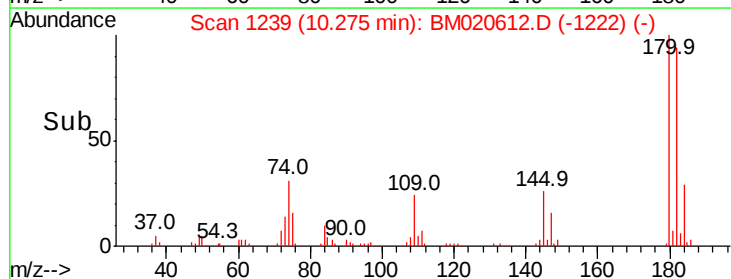
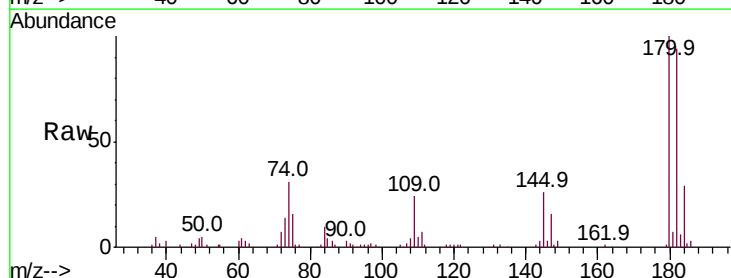
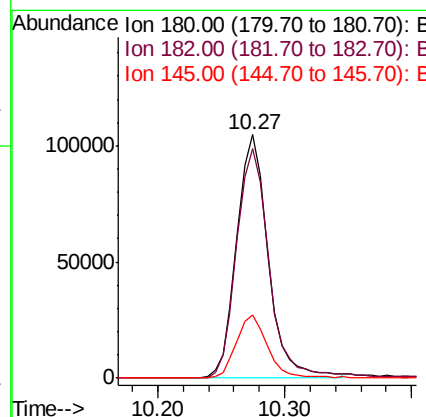
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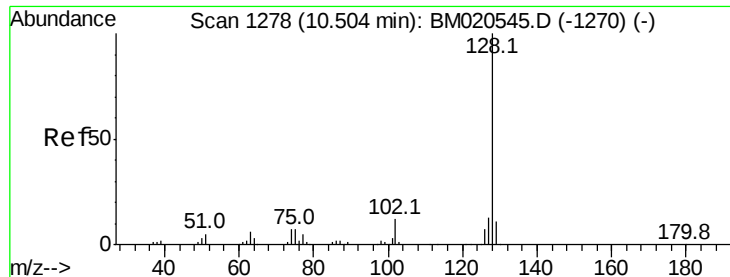
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.238 ng
 RT: 10.27 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	181093		
182	94.3	78.8	118.2	
145	26.0	21.3	31.9	





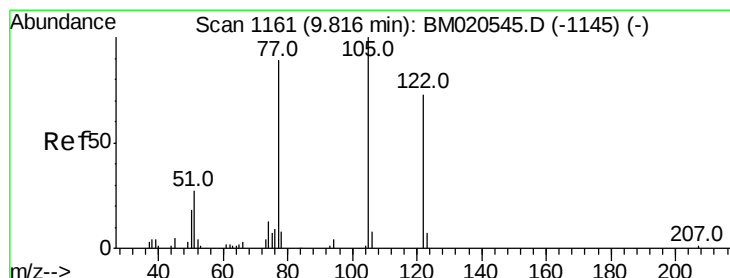
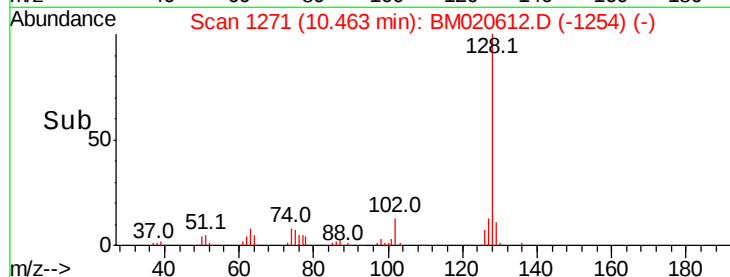
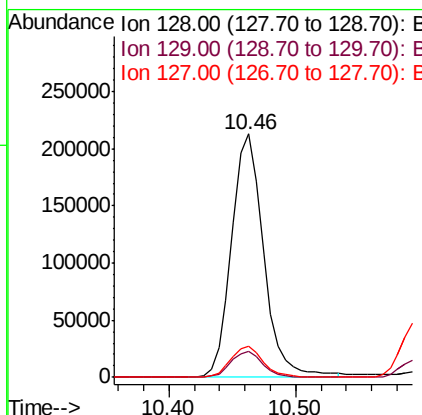
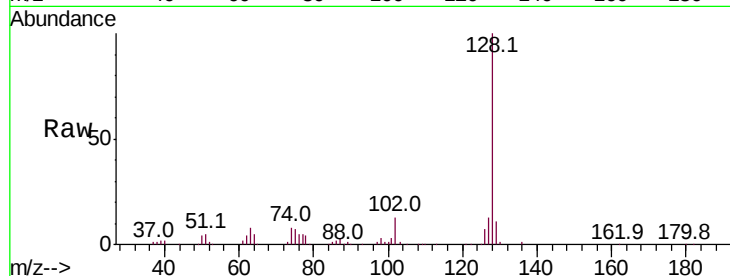
#31
Naphthalene
Concen: 43.548 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.6
127	12.6	10.4	15.6

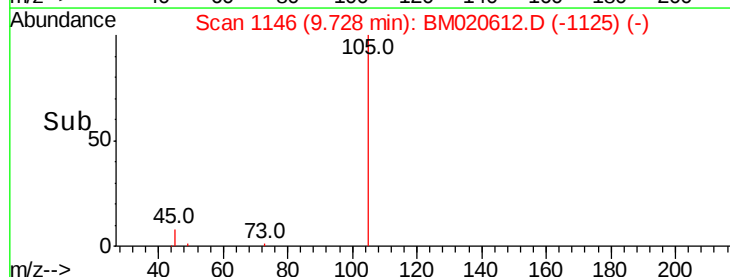
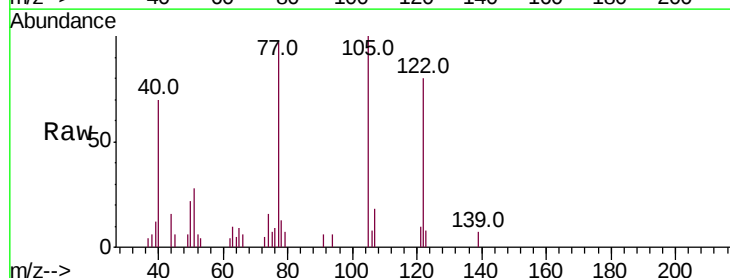
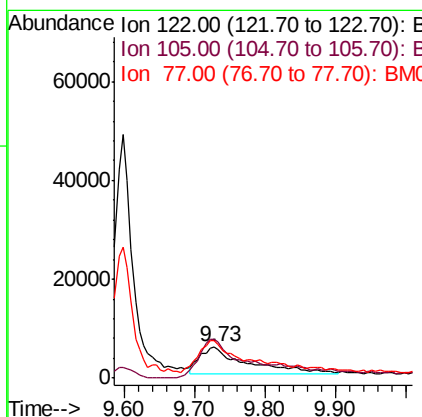
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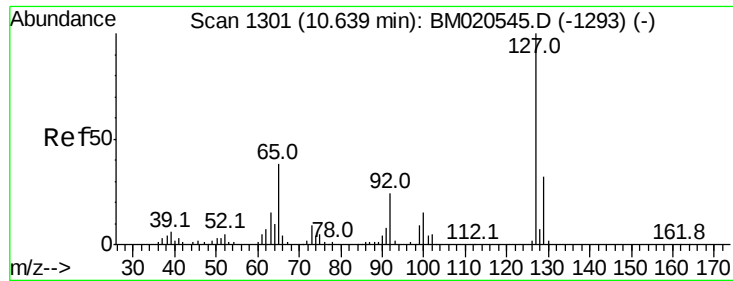
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#32
Benzoic acid
Concen: 24.364 ng m
RT: 9.73 min Scan# 1146
Delta R.T. 0.02 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.5	108.8	148.8
77	121.8	97.8	137.8





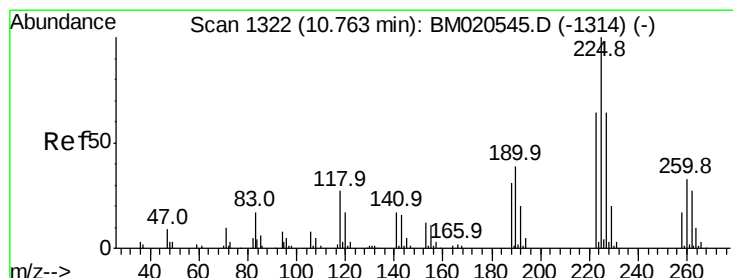
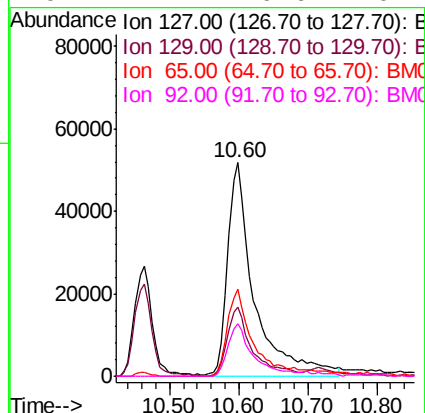
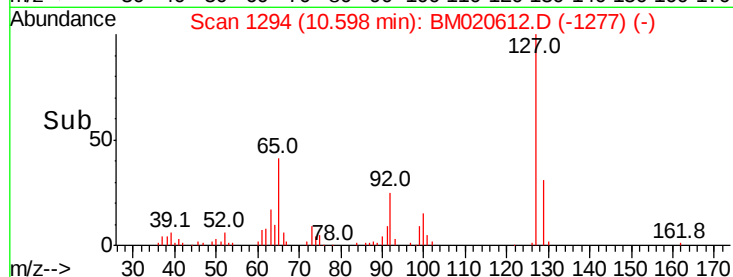
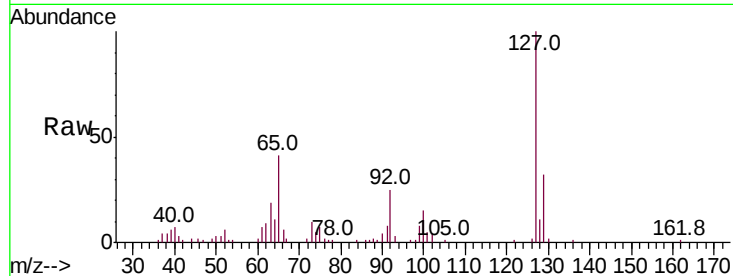
#33
4-Chloroaniline
Concen: 40.703 ng/mL
RT: 10.60 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2
65	40.6	30.6	45.8
92	24.7	19.6	29.4

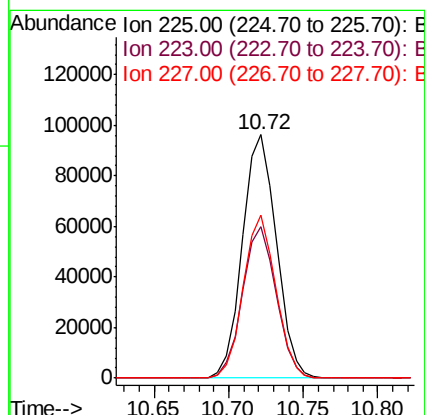
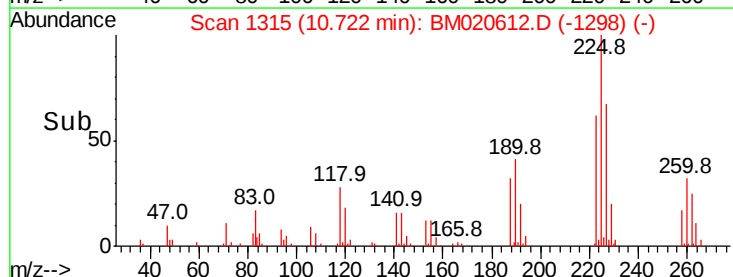
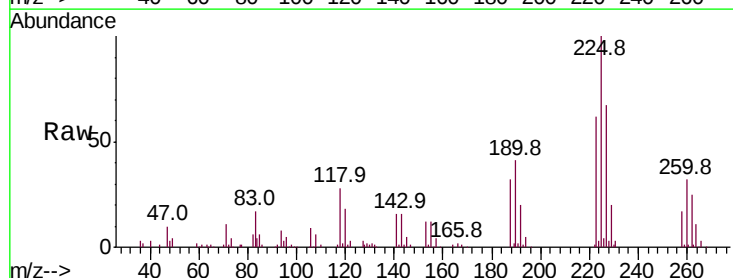
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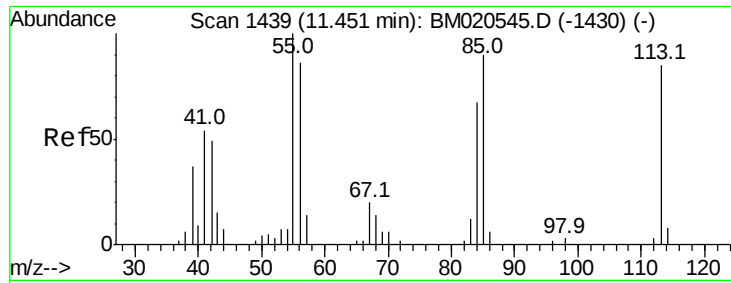
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#34
Hexachlorobutadiene
Concen: 52.090 ng/mL
RT: 10.72 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.4	77.0
227	66.9	51.0	76.6





#35

Caprolactam

Concen: 36.608 ng/mL

RT: 11.41 min Scan# 1432

Delta R.T. 0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

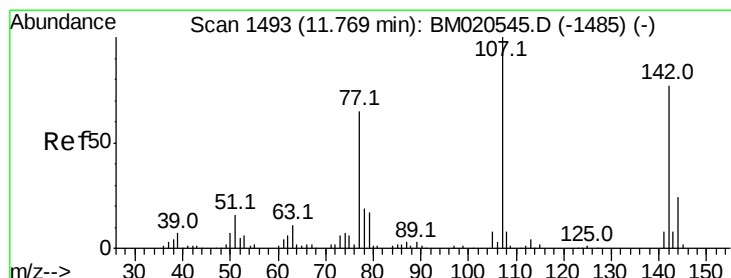
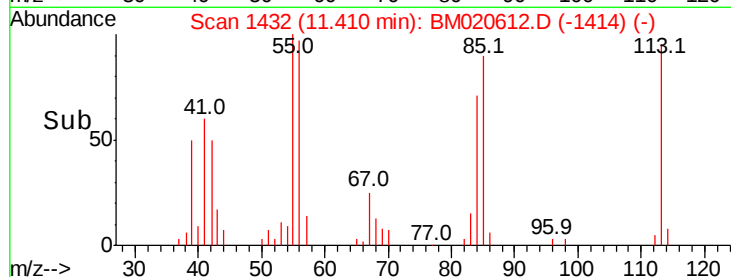
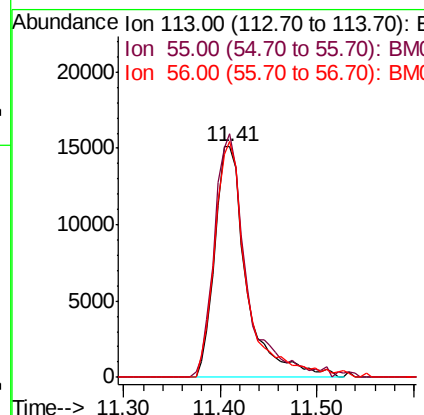
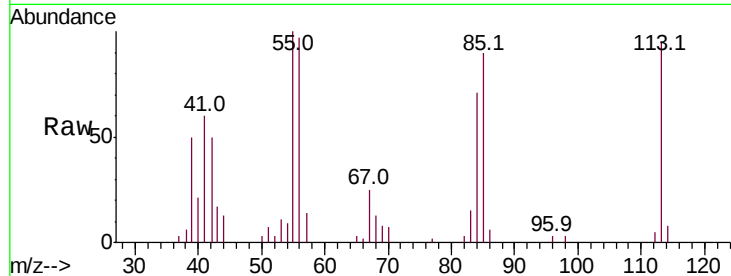
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	34511
Ion Ratio	Lower	Upper	
113	100		
55	105.5	97.6	137.6
56	102.5	81.6	121.6

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#36

4-Chloro-3-methylphenol

Concen: 38.450 ng/mL

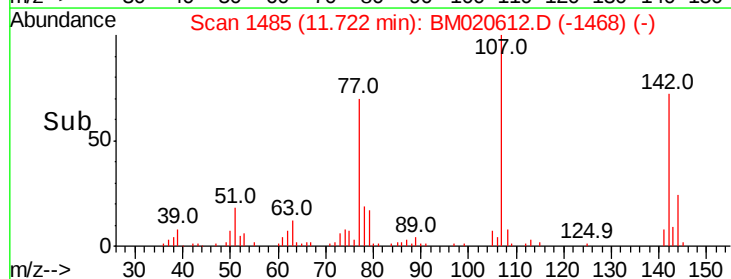
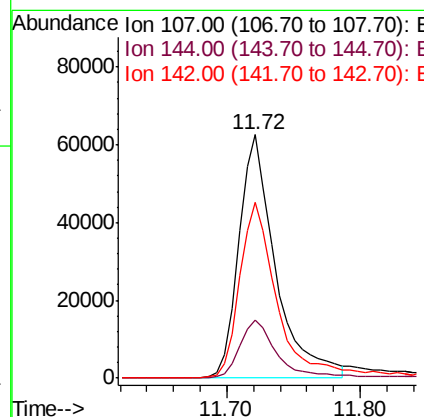
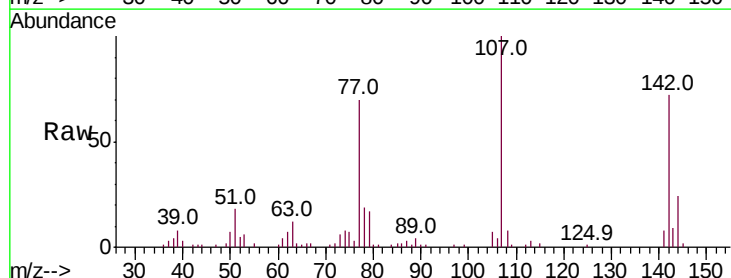
RT: 11.72 min Scan# 1485

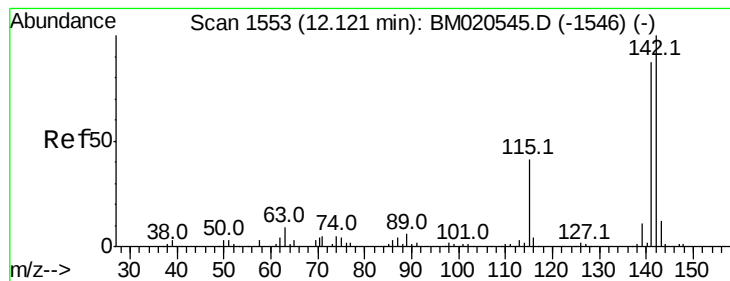
Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Tgt Ion:	107	Resp:	119851
Ion Ratio	Lower	Upper	
107	100		
144	23.7	19.0	28.6
142	72.3	61.3	91.9





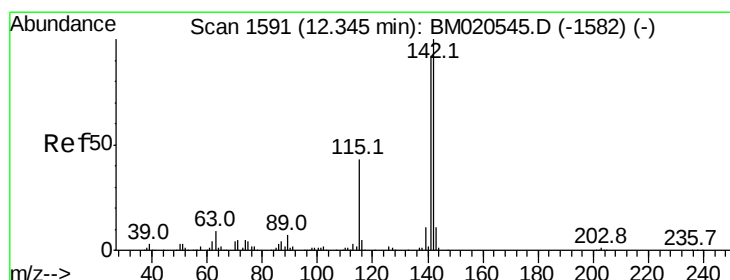
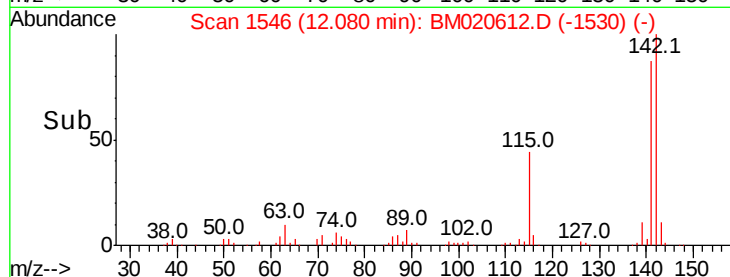
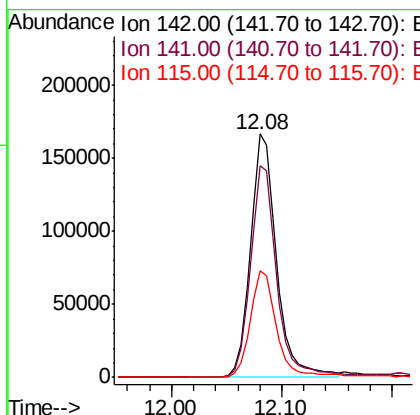
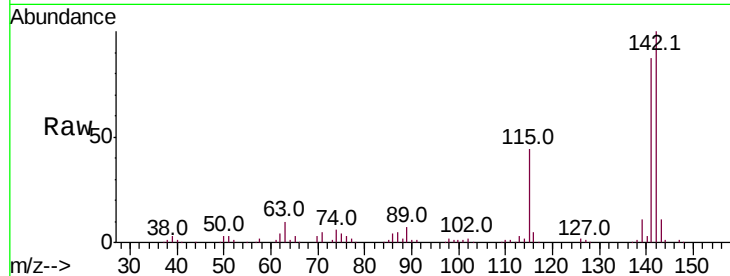
#37
 2-Methylnaphthalene
 Concen: 42.121 ng
 RT: 12.08 min Scan# 1546
 Delta R.T. -0.01 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.7	69.9	104.9
115	43.9	32.9	49.3

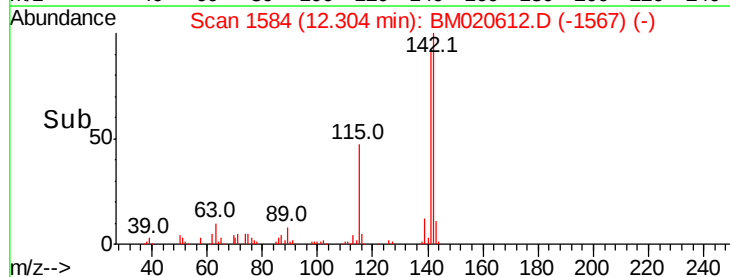
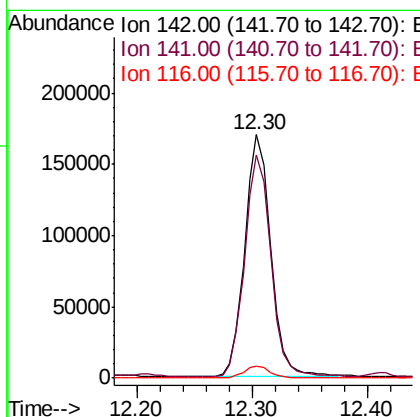
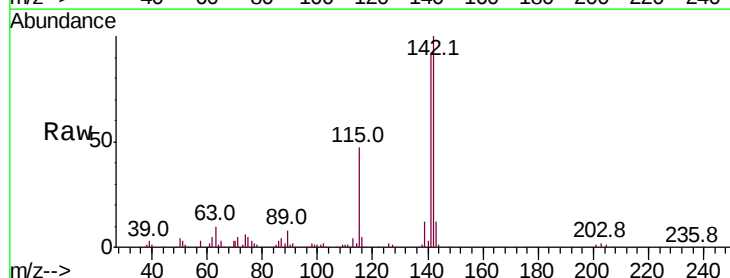
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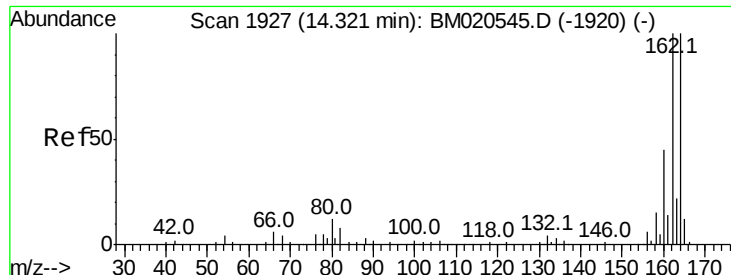
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#38
 1-Methylnaphthalene
 Concen: 41.912 ng
 RT: 12.30 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.7	110.5
116	4.7	3.7	5.5





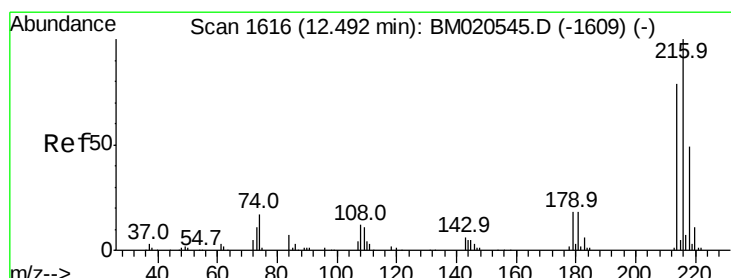
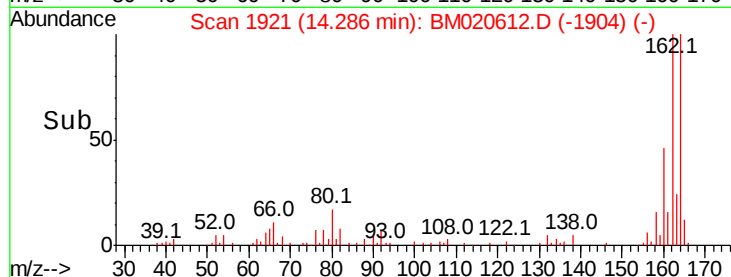
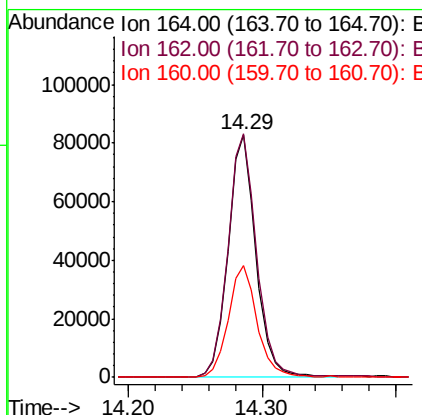
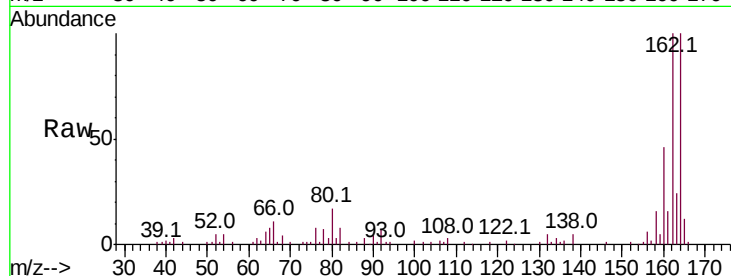
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	79.8	119.8
160	46.2	35.9	53.9

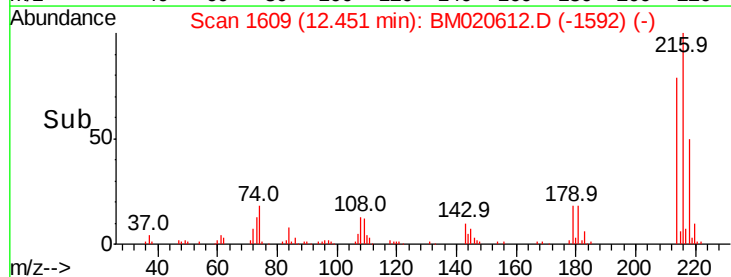
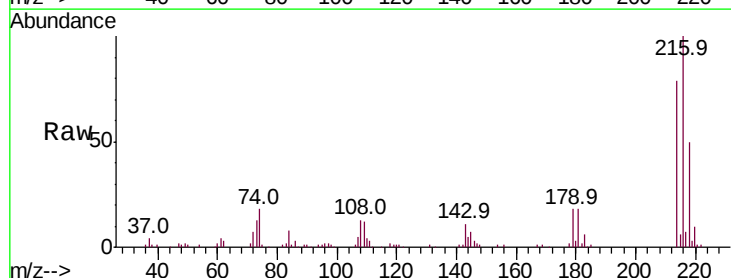
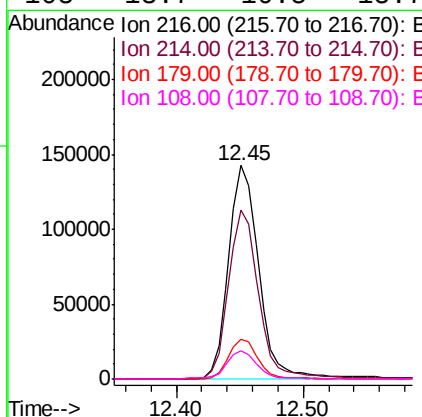
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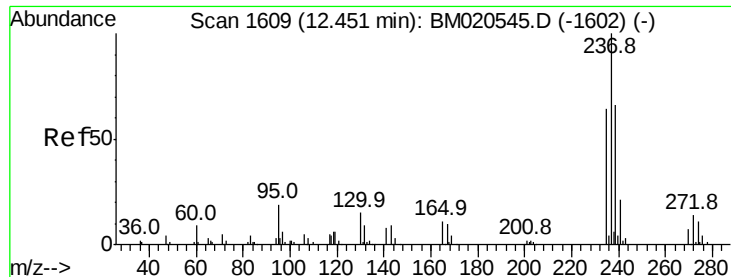
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.520 ng
 RT: 12.45 min Scan# 1609
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.6
179	18.4	14.8	22.2
108	13.7	10.5	15.7





#41

Hexachlorocyclopentadiene

Concen: 21.569 ng

RT: 12.41 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

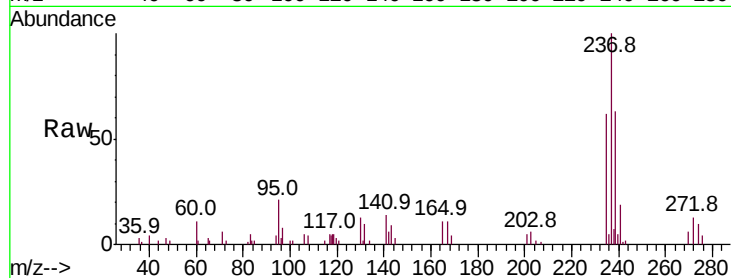
ClientSampleId :

SSTDCCC040EC

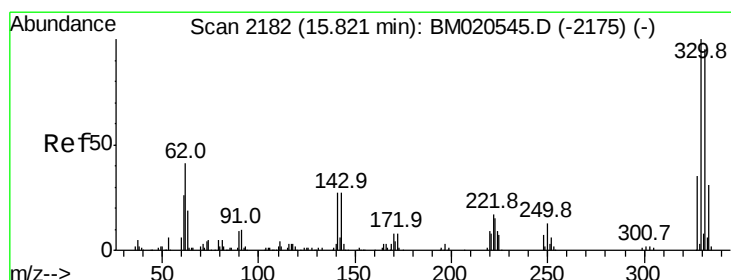
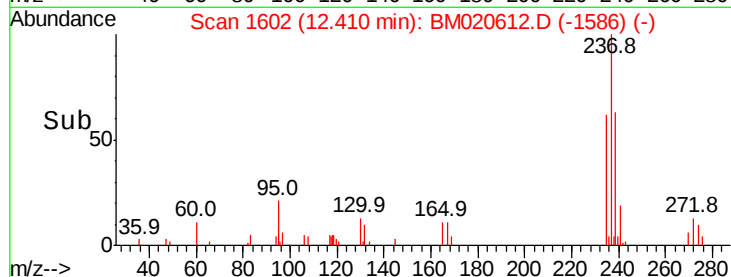
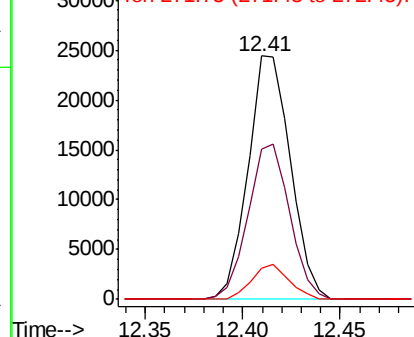
Tot Ion:	237	Resp:	36706
Ion Ratio	Lower	Upper	
237	100		
235	61.9	43.5	83.5
272	13.0	0.0	33.9

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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: 87.036 ng

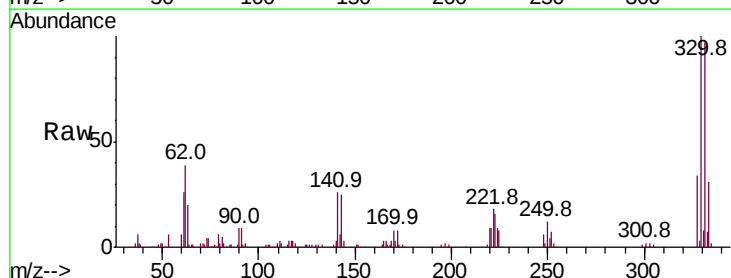
RT: 15.79 min Scan# 2176

Delta R.T. -0.00 min

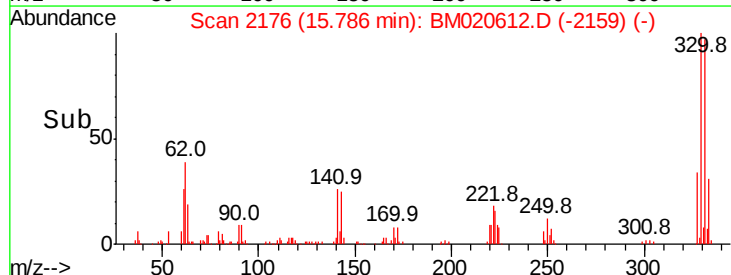
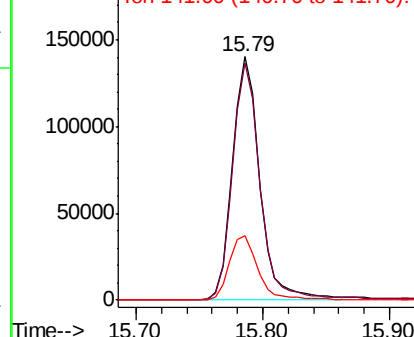
Lab File: BM020612.D

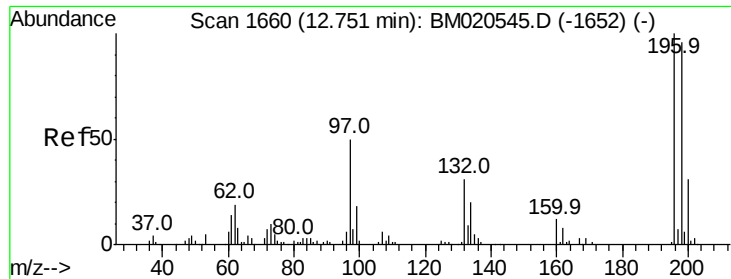
Acq: 29 May 2019 23:28

Tgt Ion:	330	Resp:	210096
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.5	116.3
141	27.7	21.7	32.5



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





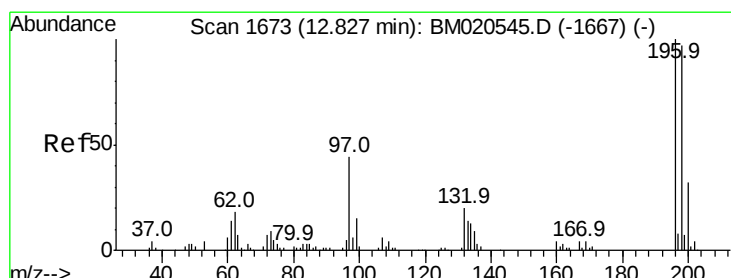
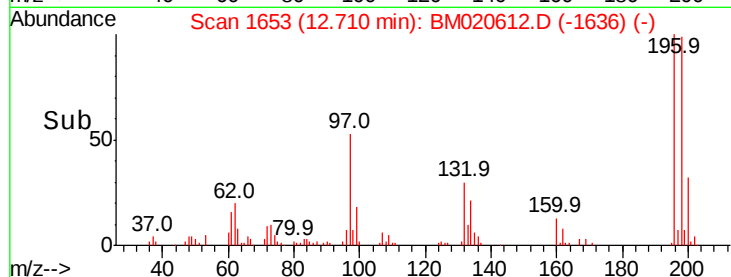
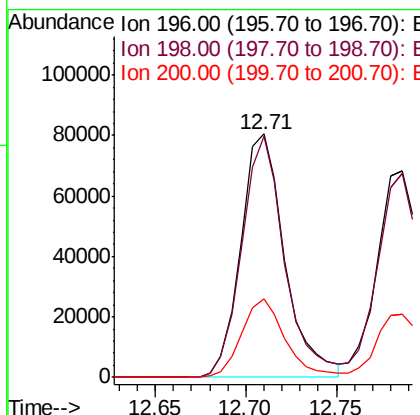
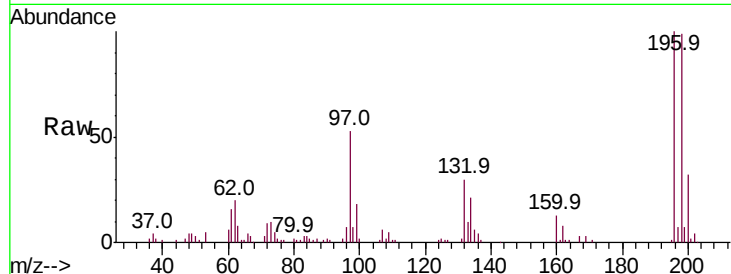
#43
 2,4,6-Trichlorophenol
 Concen: 43.453 ng
 RT: 12.71 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	136200		
198	99.0	76.4	114.6	
200	32.4	25.0	37.4	

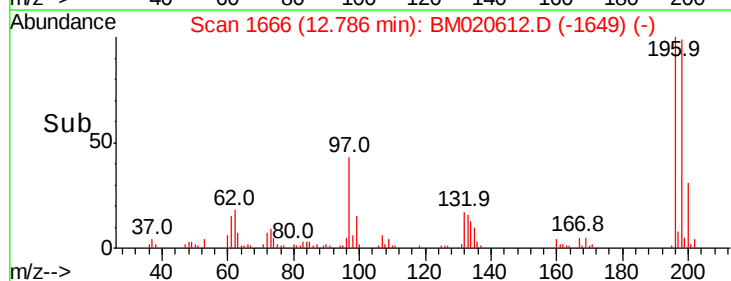
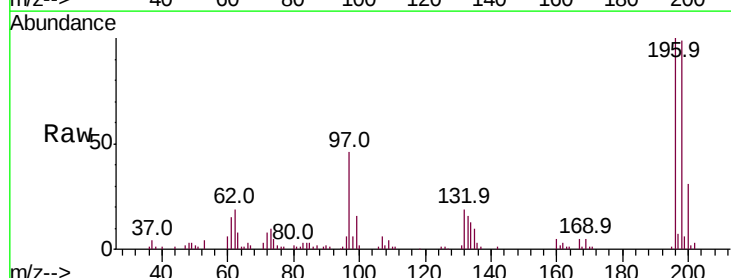
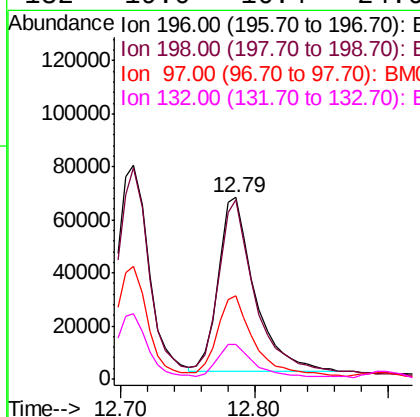
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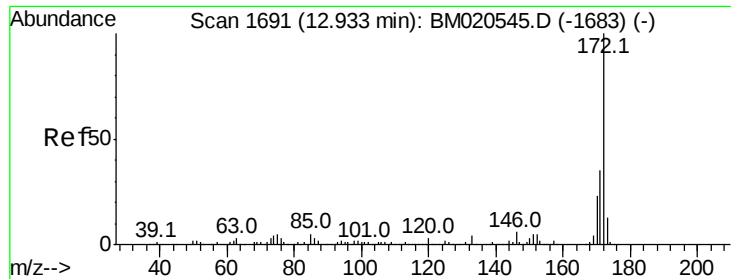
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 42.430 ng
 RT: 12.79 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	124192		
198	98.7	77.6	116.4	
97	45.6	35.4	53.0	
132	19.0	16.4	24.6	





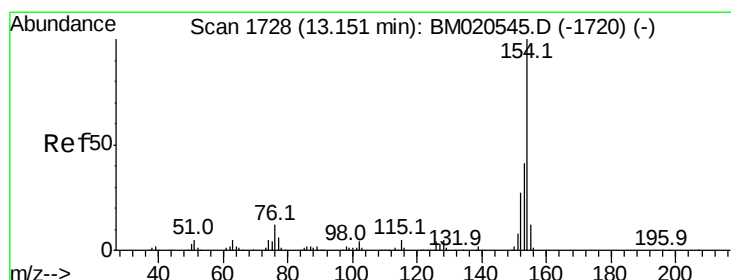
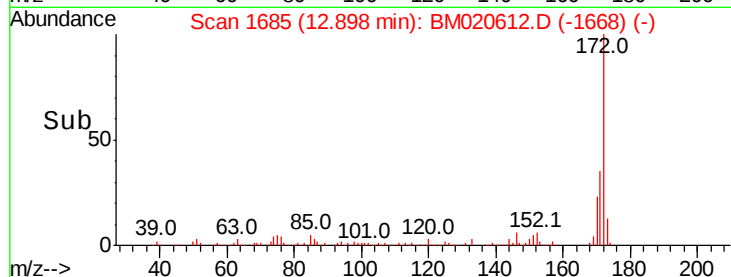
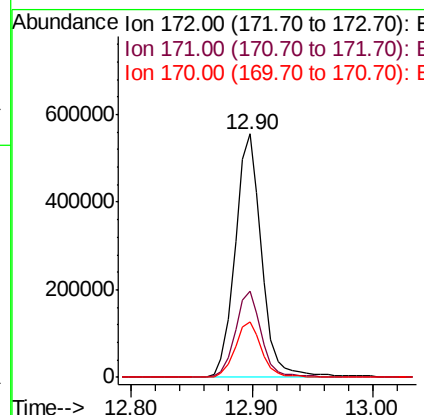
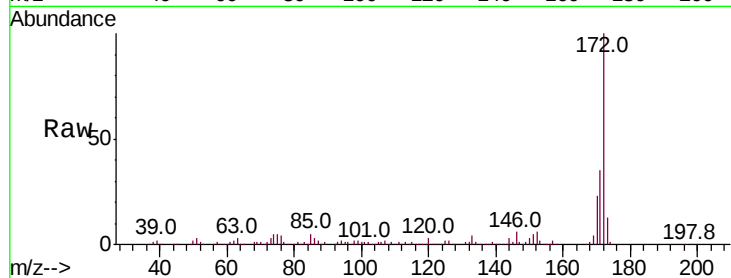
#45
2-Fluorobiphenyl
Concen: 88.143 ng
RT: 12.90 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.9	41.9
170	22.9	18.2	27.4

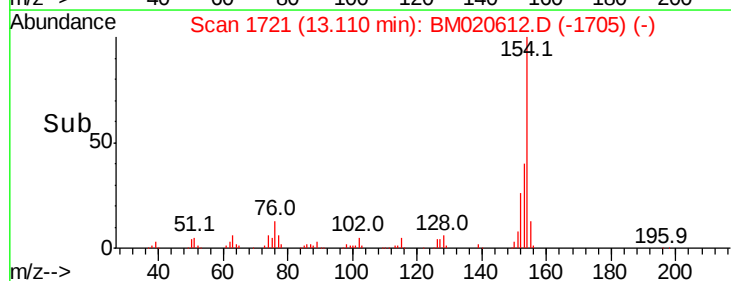
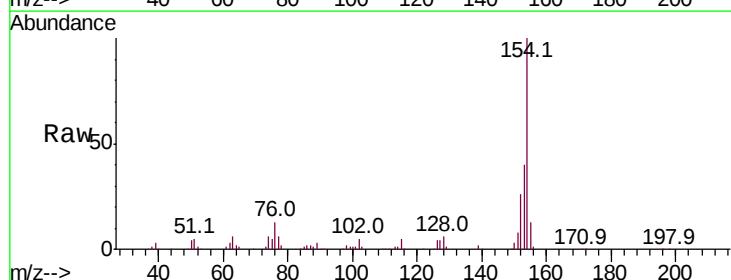
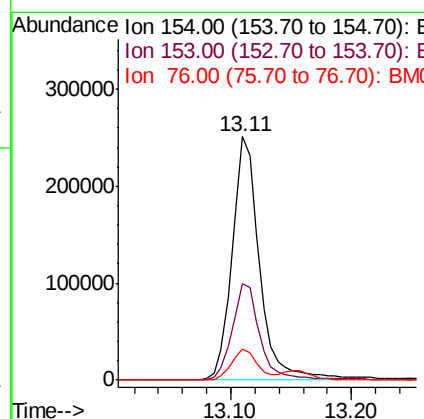
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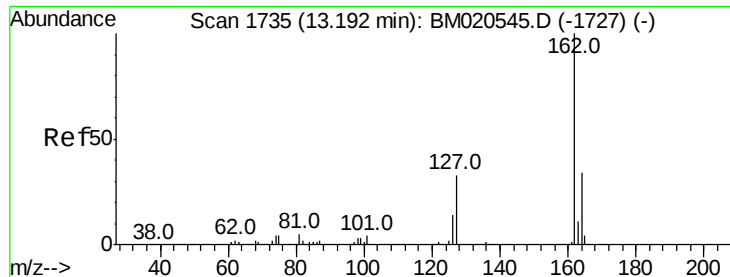
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#46
1,1'-Biphenyl
Concen: 42.706 ng
RT: 13.11 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.6	60.6
76	13.0	0.0	32.2





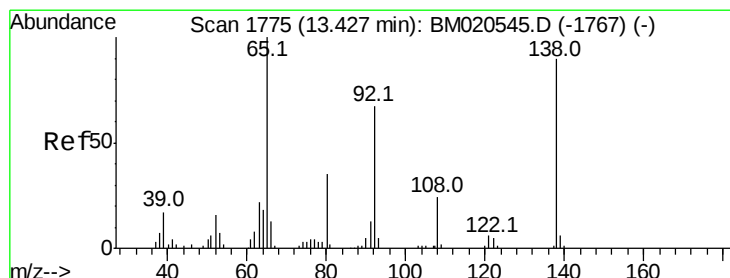
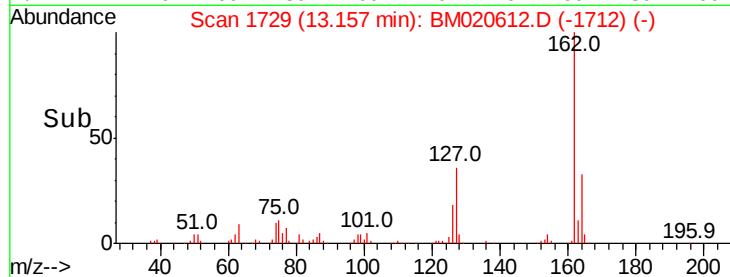
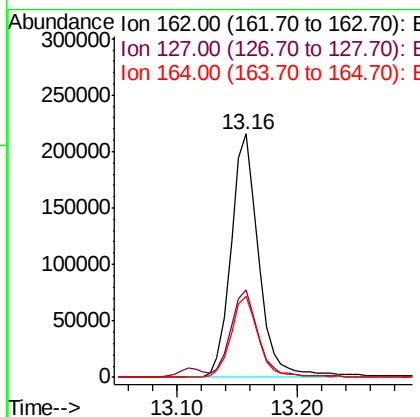
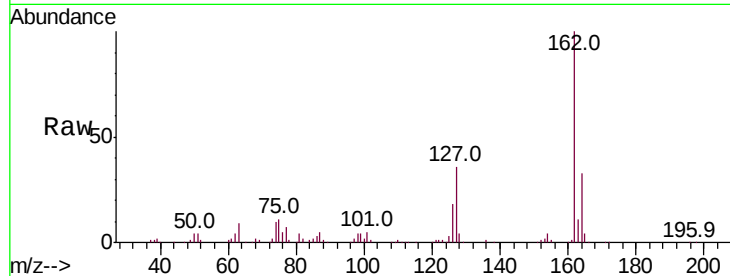
#47
2-Chloronaphthalene
Concen: 43.937 ng
RT: 13.16 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.8	29.2	43.8
164	33.2	27.4	41.2

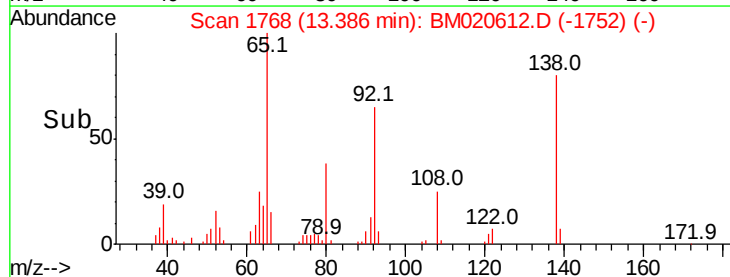
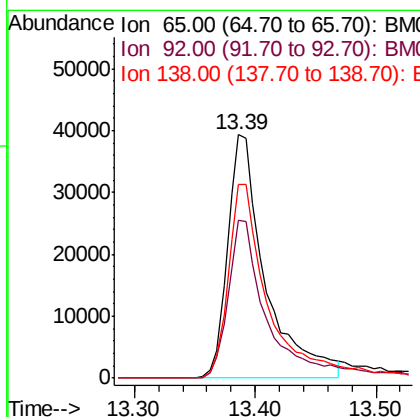
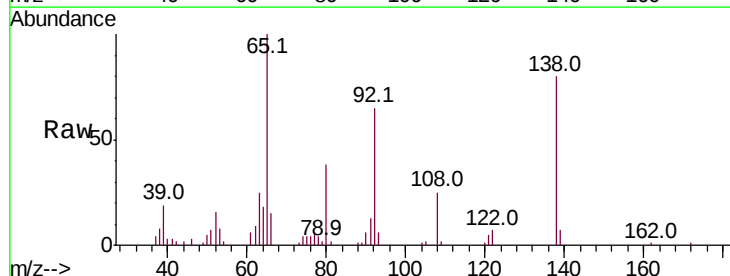
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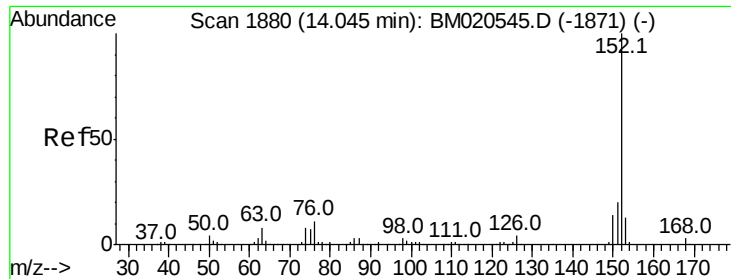
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#48
2-Nitroaniline
Concen: 36.191 ng
RT: 13.39 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.7	53.6	80.4
138	79.7	72.0	108.0





#49

Acenaphthylene

Concen: 41.484 ng

RT: 14.01 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

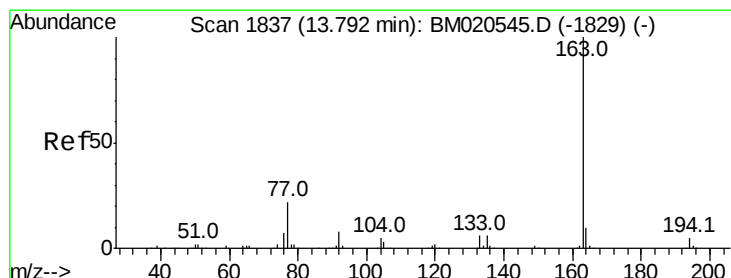
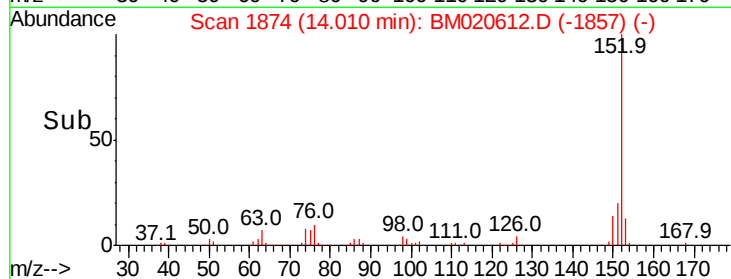
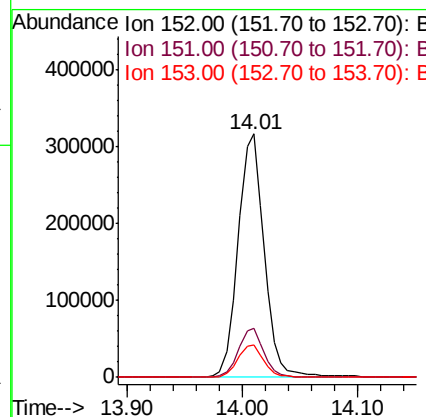
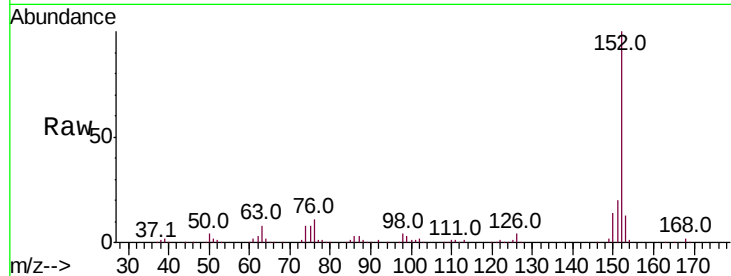
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	496263
Ion Ratio	Lower	Upper	
152	100		
151	20.3	15.7	23.5
153	13.1	10.2	15.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 41.923 ng

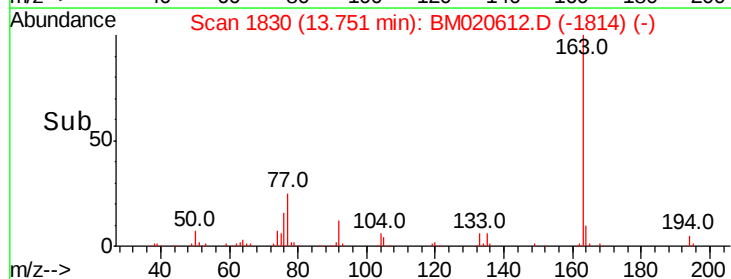
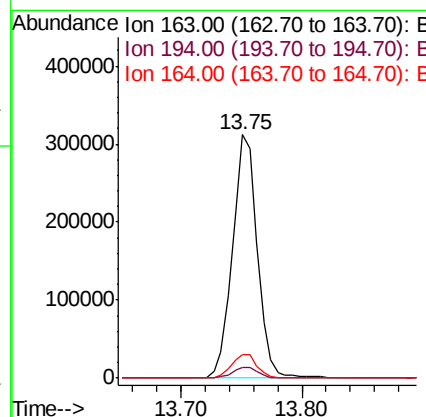
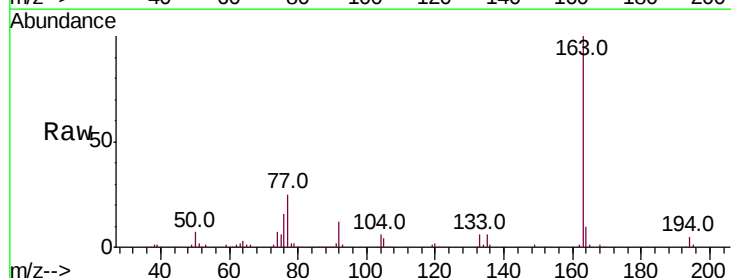
RT: 13.75 min Scan# 1830

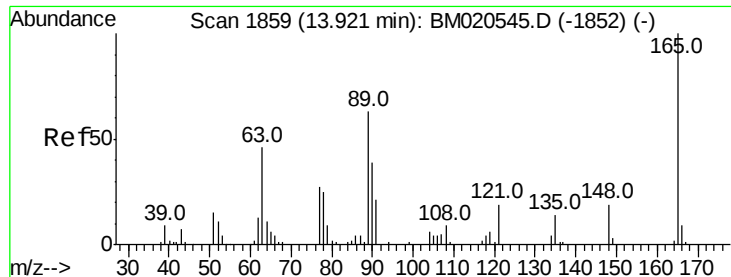
Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Tgt Ion:	163	Resp:	447407
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.9	5.9
164	9.6	8.0	12.0





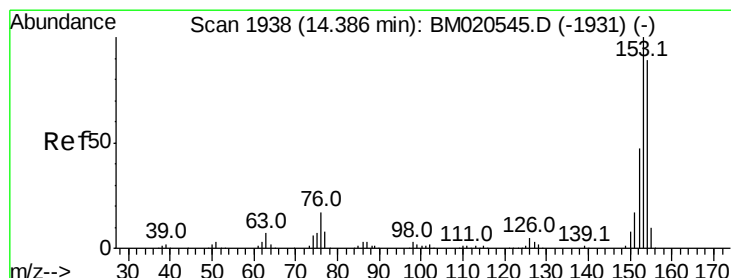
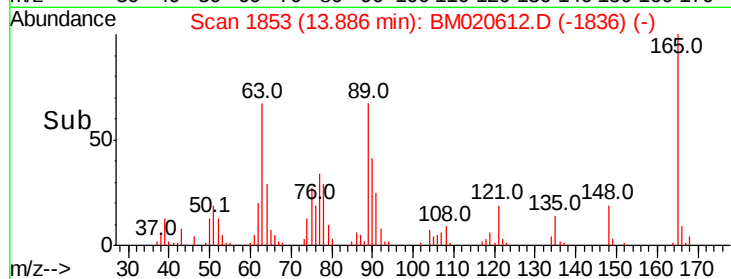
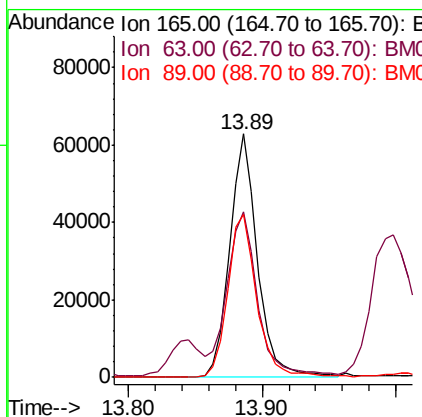
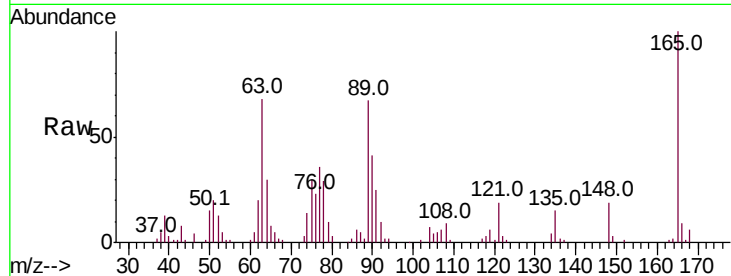
#51
 2,6-Dinitrotoluene
 Concen: 41.078 ng
 RT: 13.89 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	165	Resp:	91370
Ion Ratio	Lower	Upper	
165	100		
63	68.2	49.6	74.4
89	67.1	50.8	76.2

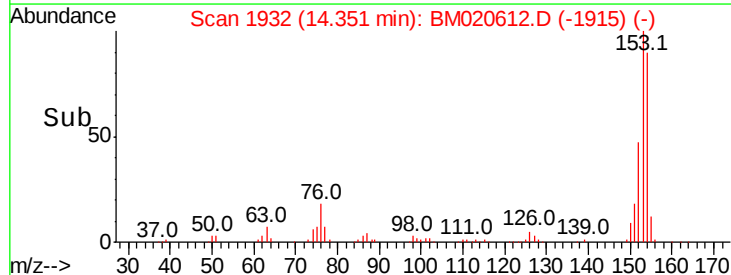
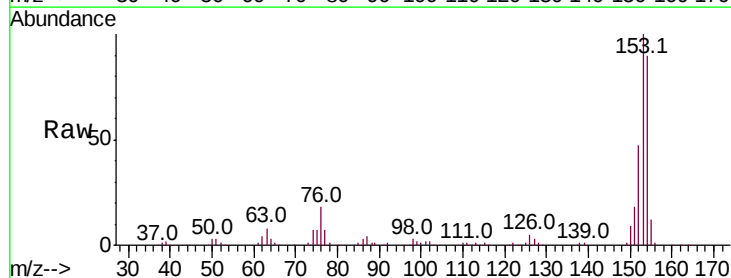
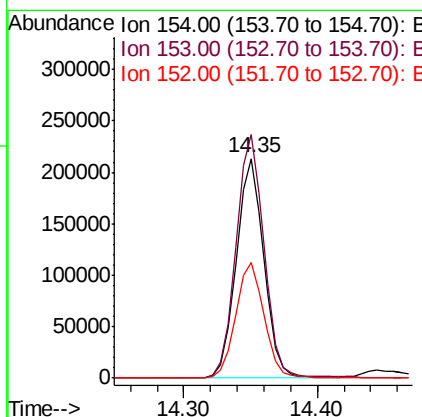
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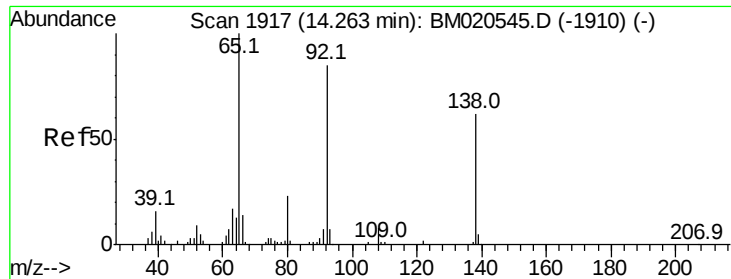
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#52
 Acenaphthene
 Concen: 42.450 ng
 RT: 14.35 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Tgt Ion:	154	Resp:	306016
Ion Ratio	Lower	Upper	
154	100		
153	110.9	90.2	135.4
152	52.6	42.0	63.0





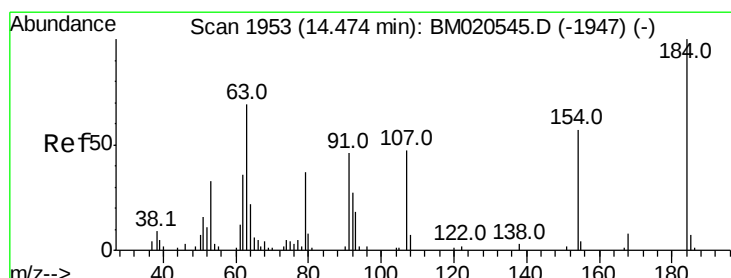
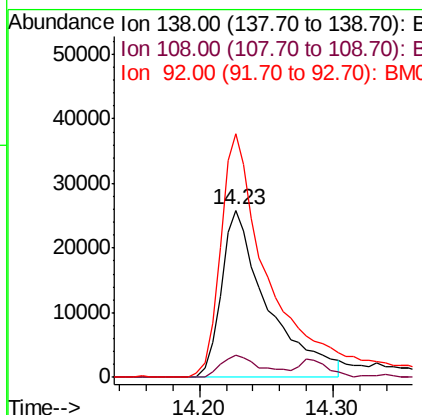
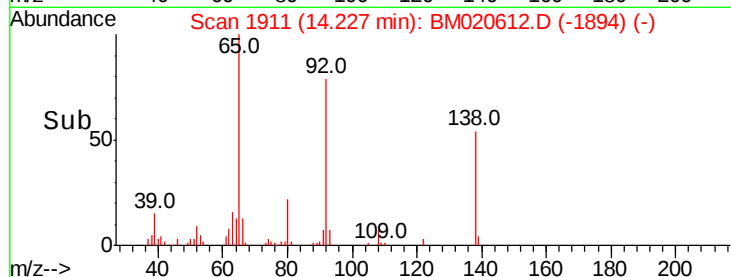
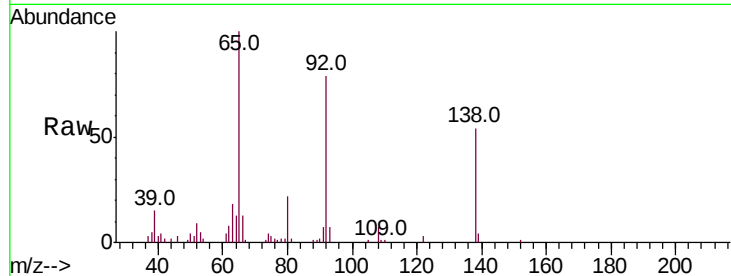
#53
3-Nitroaniline
Concen: 33.491 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 62595
Ion Ratio Lower Upper
138 100
108 13.0 10.1 15.1
92 145.5 109.5 164.3

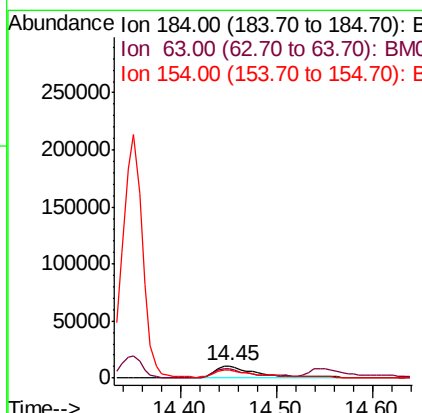
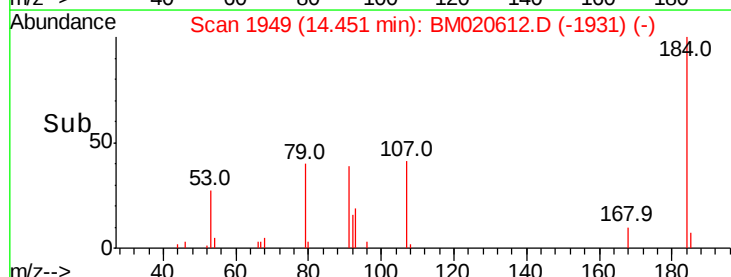
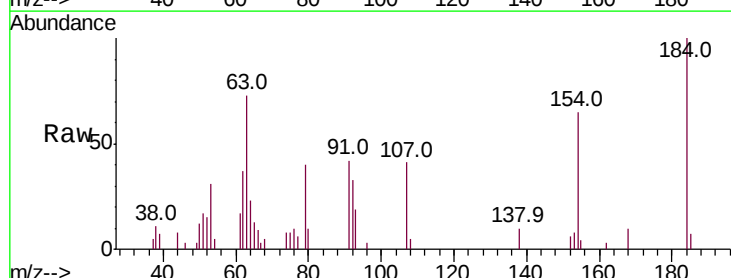
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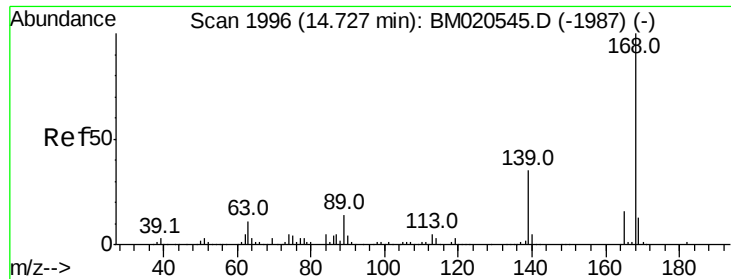
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#54
2,4-Dinitrophenol
Concen: 31.400 ng m
RT: 14.45 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion:184 Resp: 34352
Ion Ratio Lower Upper
184 100
63 72.8 56.3 84.5
154 65.1 49.0 73.6





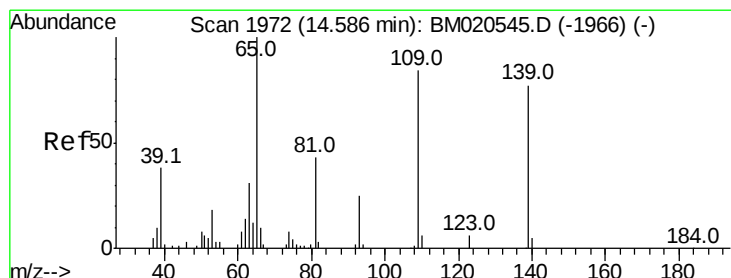
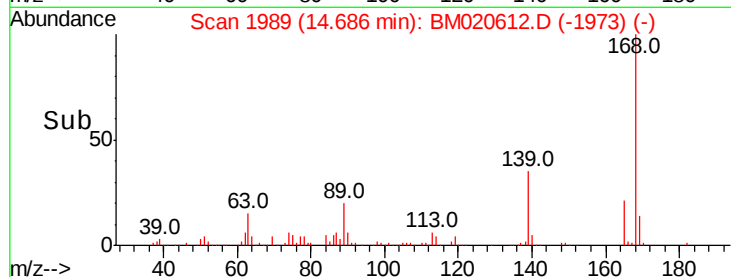
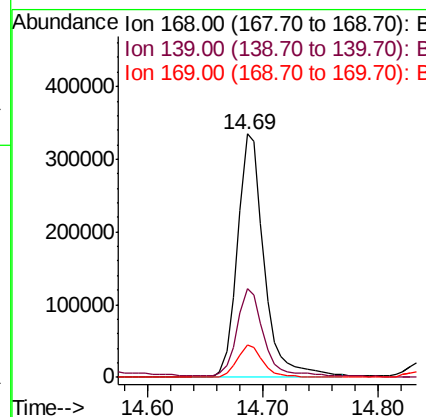
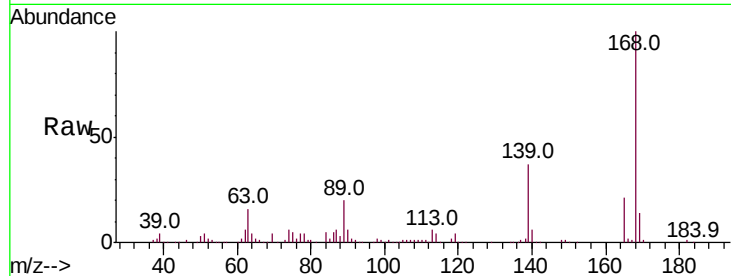
#55
Dibenzofuran
Concen: 43.128 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	28.2	42.4
169	13.6	10.6	16.0

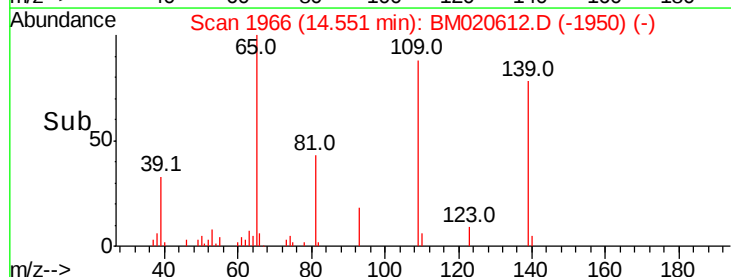
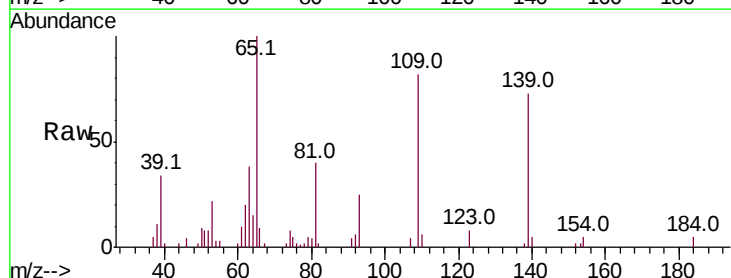
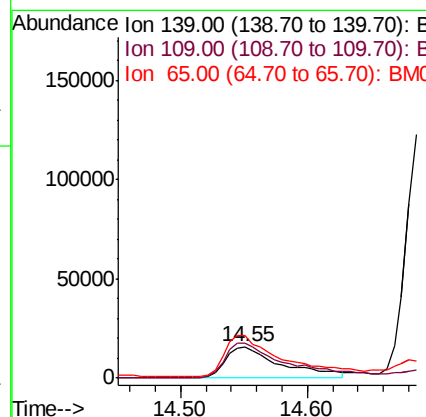
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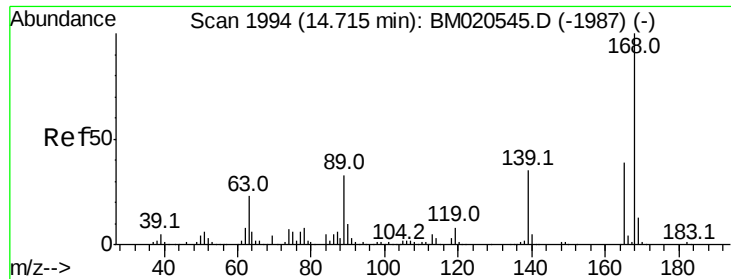
mohammad
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#56
4-Nitrophenol
Concen: 38.276 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	112.5	89.4	129.4
65	137.3	113.3	153.3





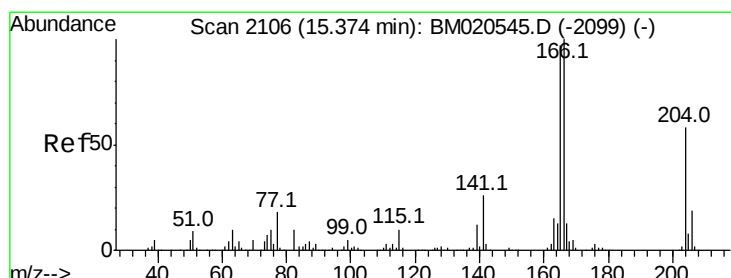
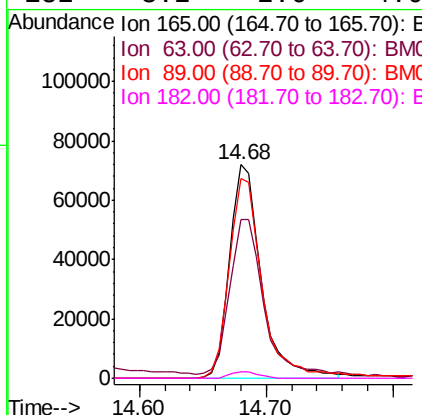
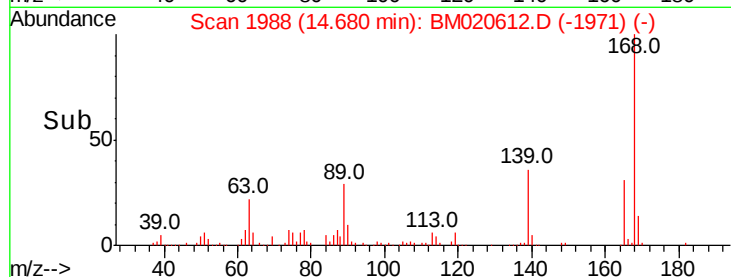
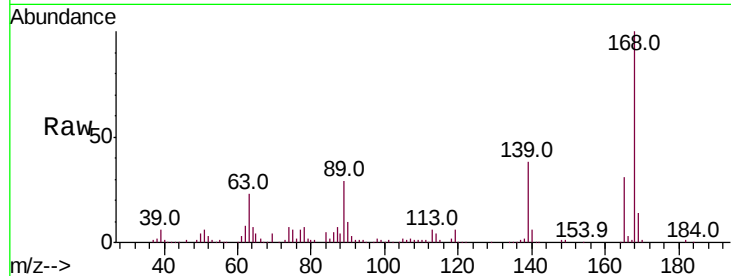
#57
2,4-Dinitrotoluene
Concen: 38.650 ng
RT: 14.68 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	124147		
63	74.3	48.7	73.1#	
89	93.7	68.8	103.2	
182	3.2	2.6	4.0	

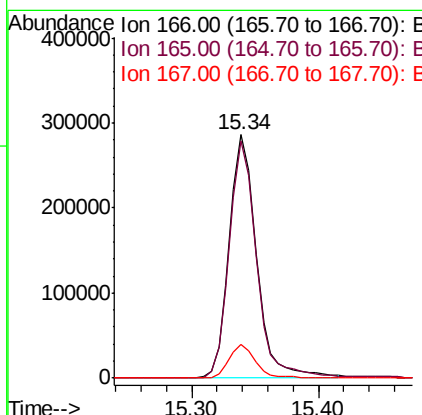
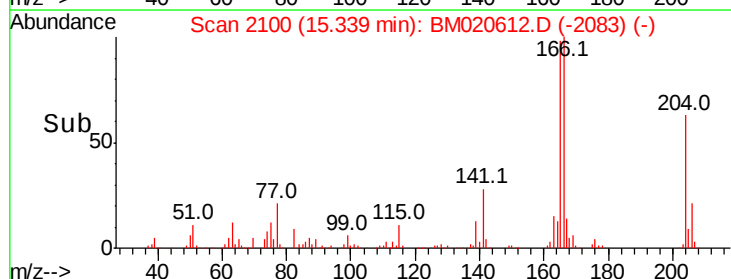
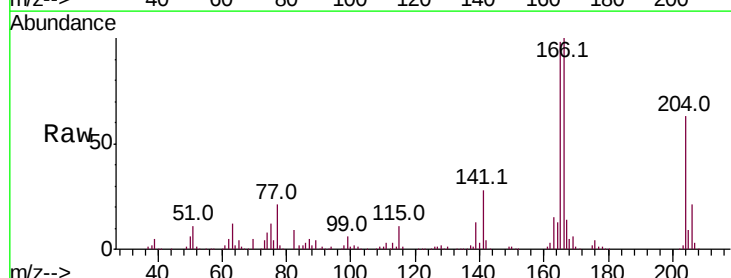
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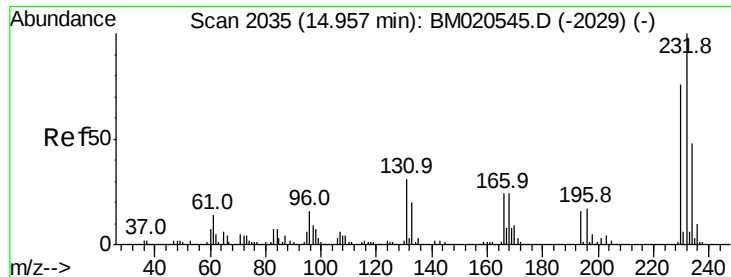
mohammad
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#58
Fluorene
Concen: 41.510 ng
RT: 15.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	430155		
165	97.7	77.4	116.0	
167	13.8	10.6	16.0	





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.830 ng

RT: 14.92 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

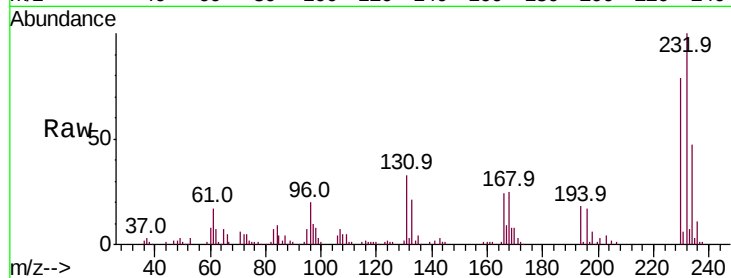
ClientSampleId :

SSTDCCC040EC

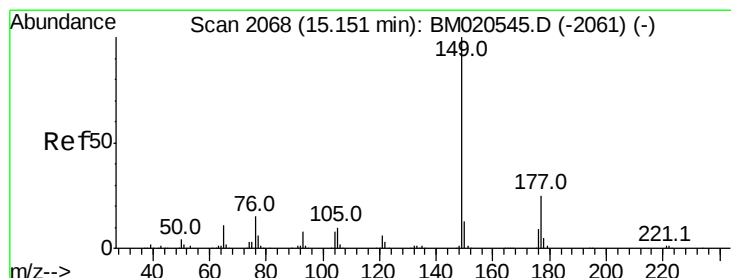
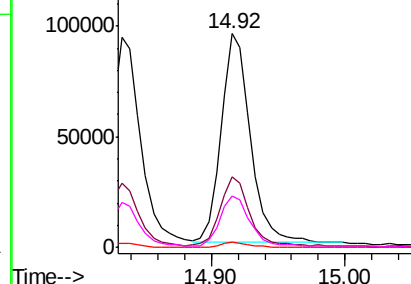
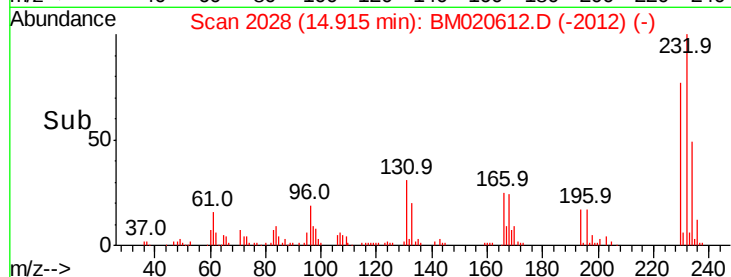
Tot Ion:	232	Resp:	145873
Ion Ratio	Lower	Upper	
232	100		
131	33.0	25.4	38.0
130	2.1	1.5	2.3
166	24.8	19.7	29.5

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Abundance Ion 232.00 (231.70 to 232.70): E
150000
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 41.132 ng

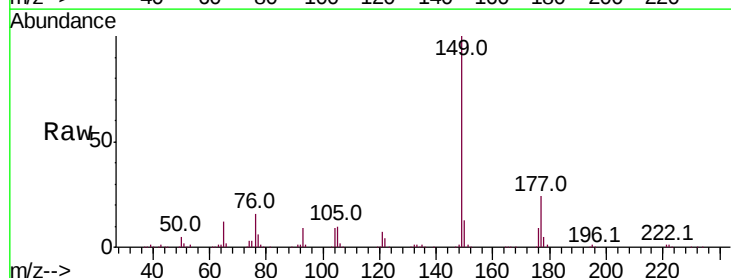
RT: 15.12 min Scan# 2062

Delta R.T. -0.00 min

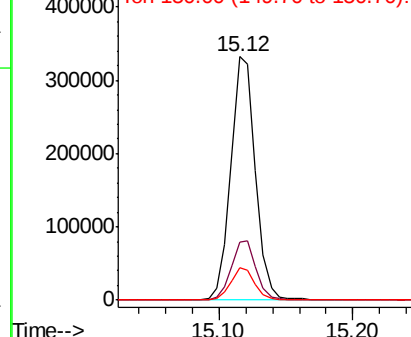
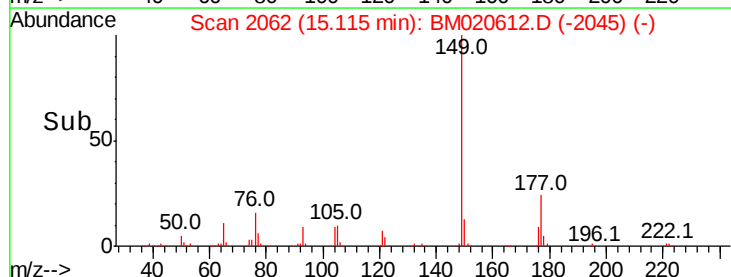
Lab File: BM020612.D

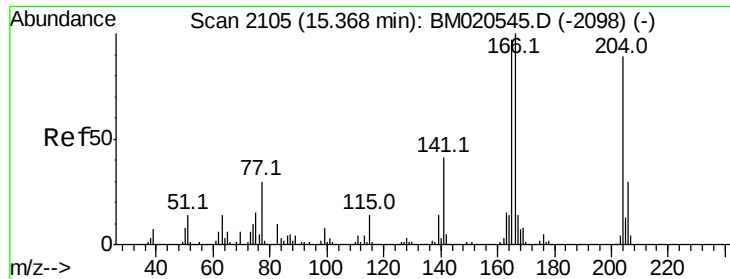
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Tgt Ion:	149	Resp:	432493
Ion Ratio	Lower	Upper	
149	100		
177	23.9	19.8	29.8
150	13.2	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
400000
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





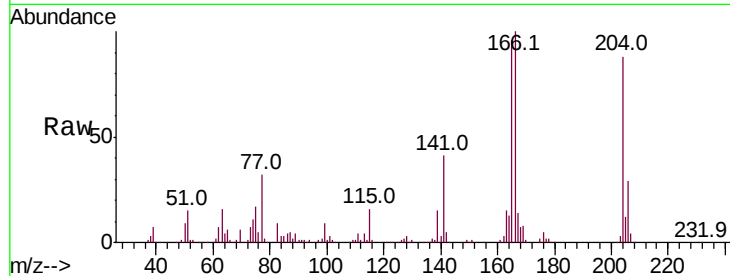
#61
 4-Chlorophenyl-phenylether
 Concen: 43.250 ng
 RT: 15.33 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	40.0
141	46.4	36.9	55.3

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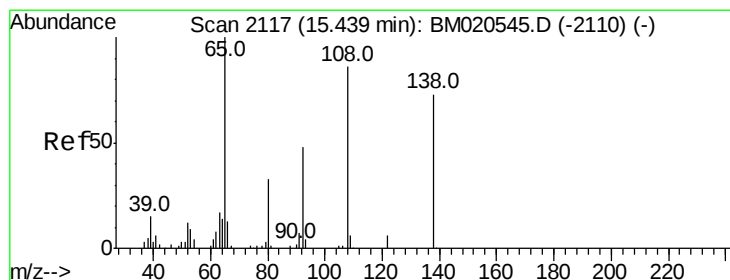
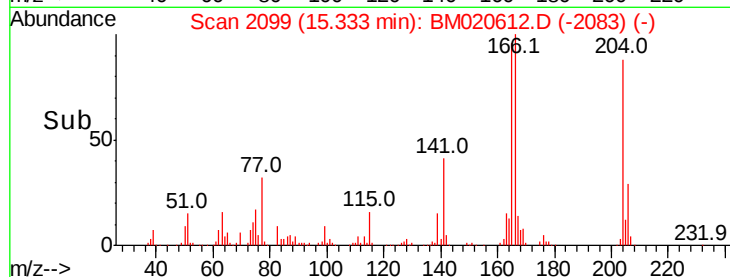
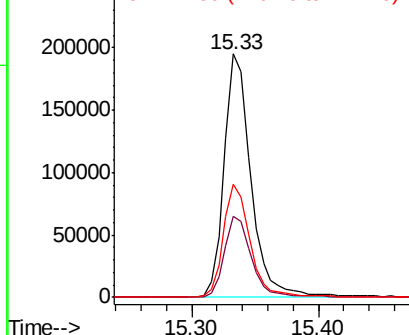


Abundance

Ion 204.00 (203.70 to 204.70): E

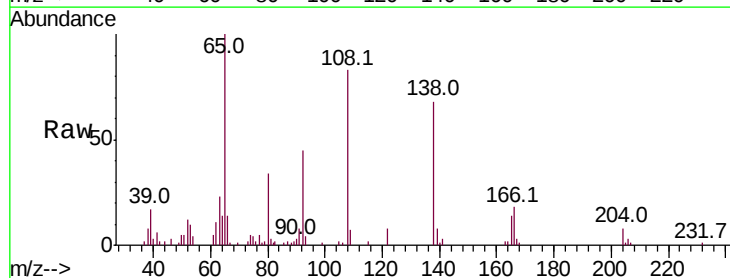
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 31.993 ng m
 RT: 15.40 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	65.3	44.5	84.5
108	121.0	95.9	135.9

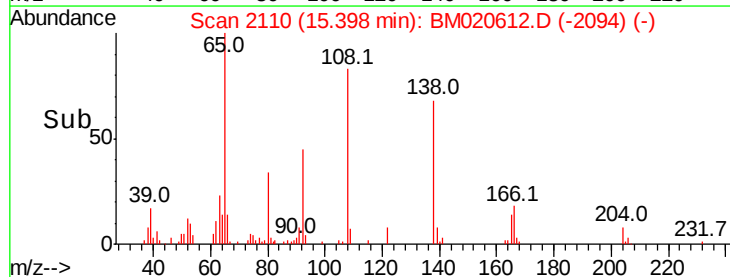
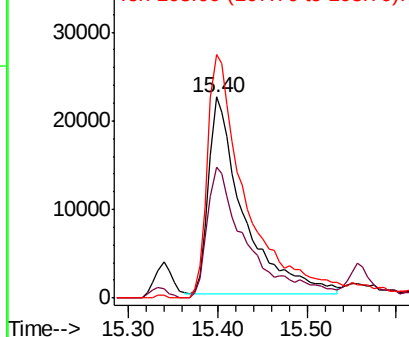


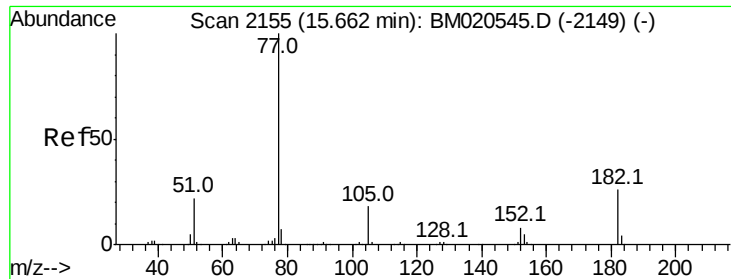
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 43.045 ng

RT: 15.63 min Scan# 2149

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

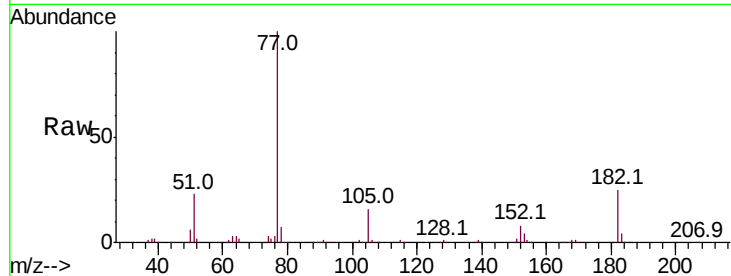
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	440422
Ion Ratio	Lower	Upper	
77	100		
182	25.3	5.7	45.7
105	16.0	0.0	37.6
51	23.5	1.7	41.7

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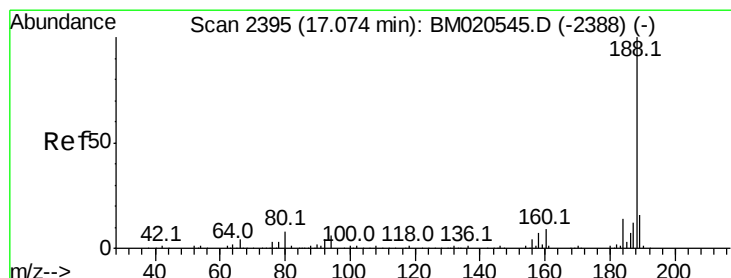
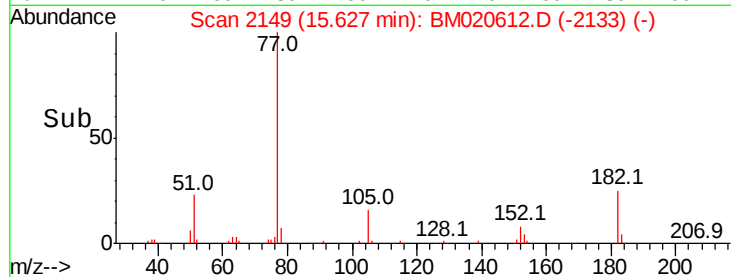
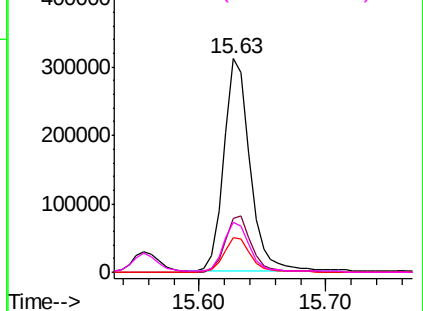


Abundance Ion 77.00 (76.70 to 77.70): BM020612.D (-2133) (-)

Ion 182.00 (181.70 to 182.70): BM020612.D (-2133) (-)

Ion 105.00 (104.70 to 105.70): BM020612.D (-2133) (-)

Ion 51.00 (50.70 to 51.70): BM020612.D (-2133) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.04 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BM020612.D

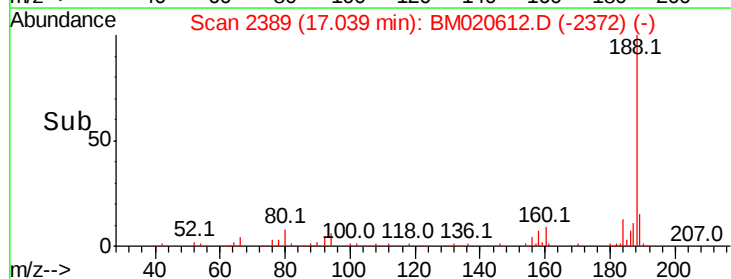
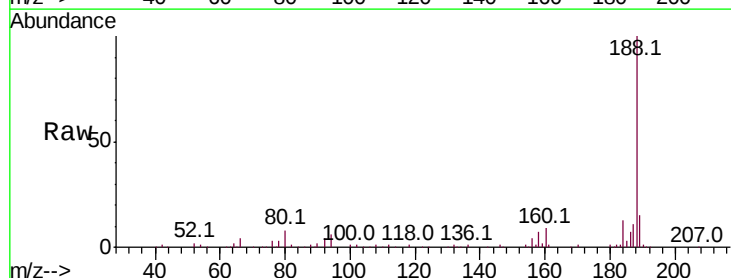
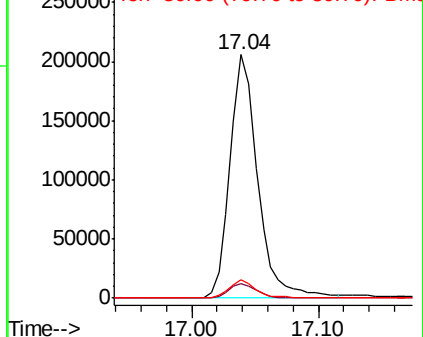
Acq: 29 May 2019 23:28

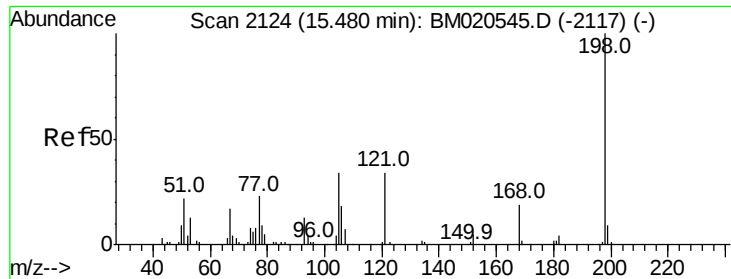
Tgt Ion:	188	Resp:	313283
Ion Ratio	Lower	Upper	
188	100		
94	6.1	5.0	7.4
80	7.5	6.5	9.7

Abundance Ion 188.00 (187.70 to 188.70): BM020612.D (-2372) (-)

Ion 94.00 (93.70 to 94.70): BM020612.D (-2372) (-)

Ion 80.00 (79.70 to 80.70): BM020612.D (-2372) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 28.368 ng

RT: 15.44 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

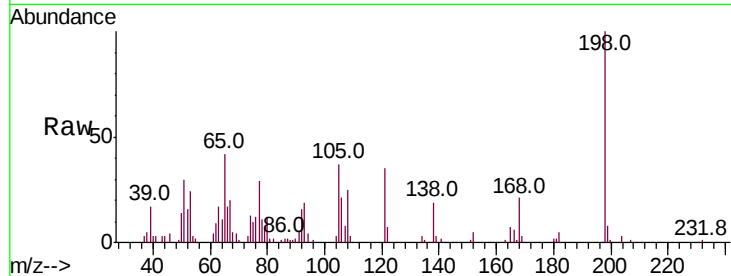
ClientSampleId :

SSTDCCC040EC

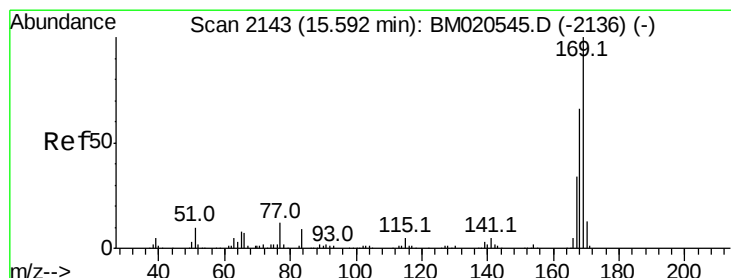
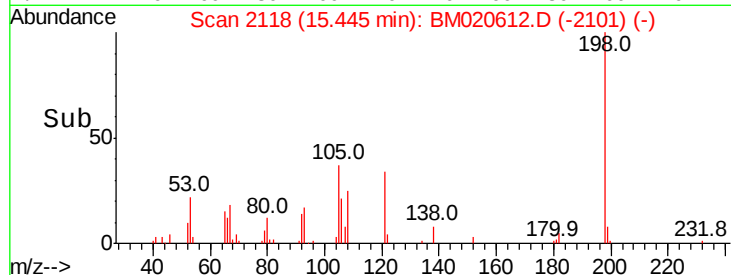
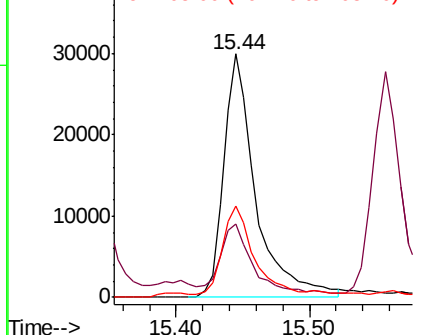
Tot Ion:	198	Resp:	50375
Ion Ratio	Lower	Upper	
198	100		
51	30.0	6.4	46.4
105	37.3	15.1	55.1

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.911 ng

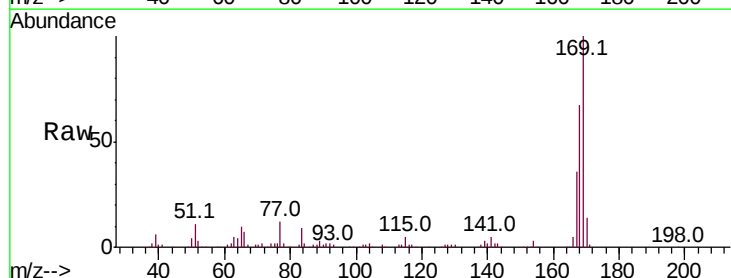
RT: 15.56 min Scan# 2137

Delta R.T. -0.00 min

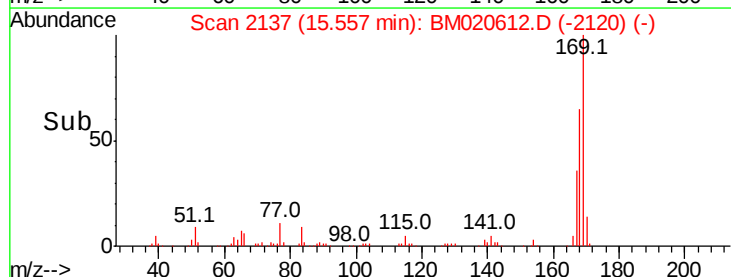
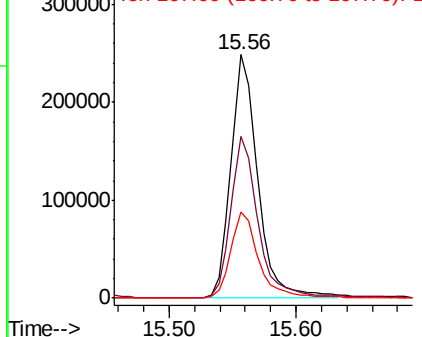
Lab File: BM020612.D

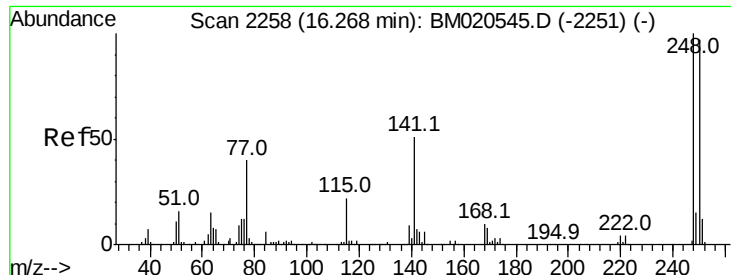
Acq: 29 May 2019 23:28

Tgt Ion:	169	Resp:	364513
Ion Ratio	Lower	Upper	
169	100		
168	66.6	52.5	78.7
167	35.6	27.5	41.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 44.757 ng

RT: 16.23 min Scan# 2252

Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

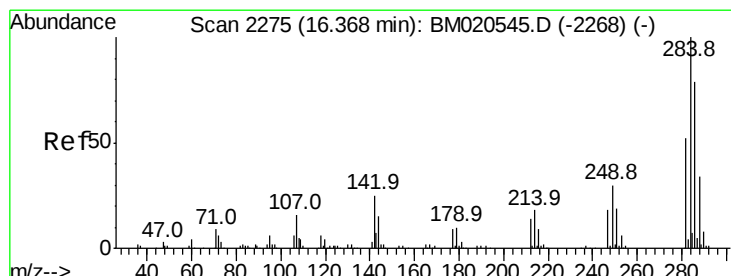
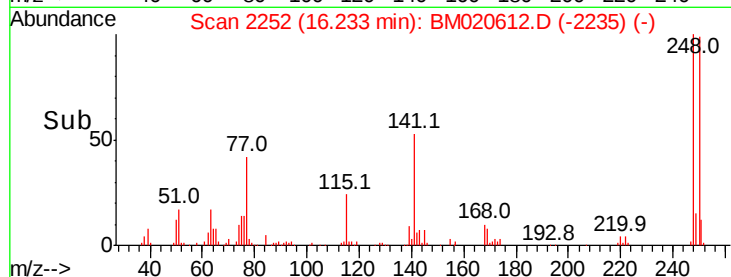
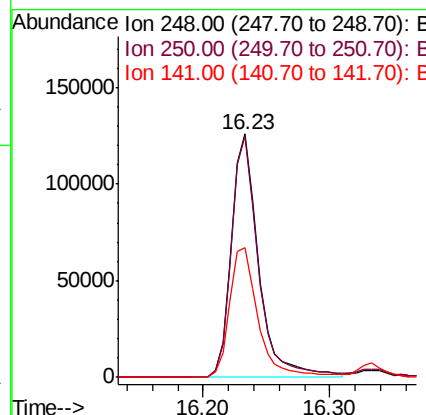
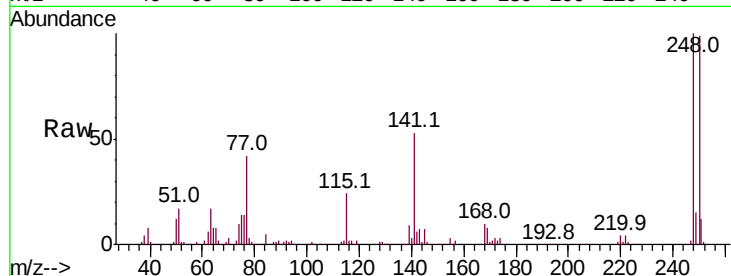
ClientSampleId :

SSTDCCC040EC

Tot Ion:	248	Resp:	186789
Ion Ratio	Lower	Upper	
248	100		
250	99.3	77.8	116.6
141	53.1	41.0	61.6

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#68

Hexachlorobenzene

Concen: 47.553 ng

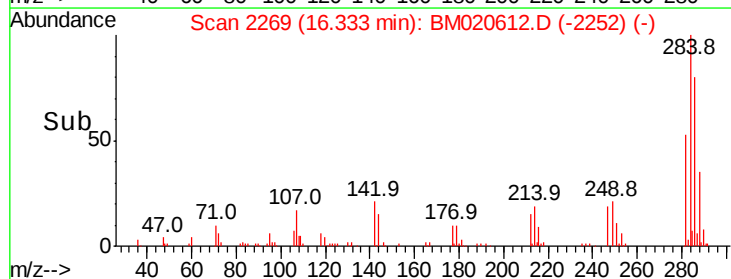
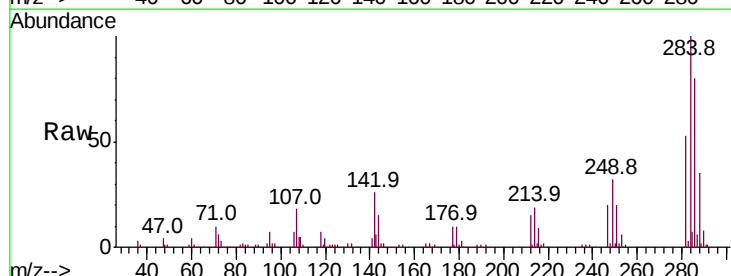
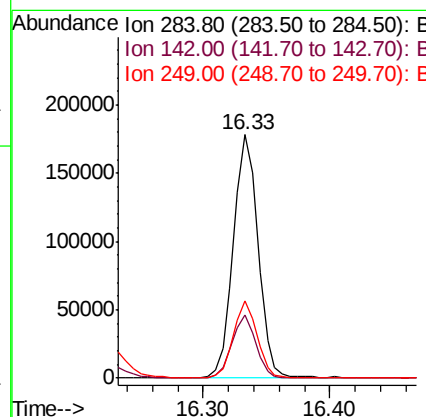
RT: 16.33 min Scan# 2269

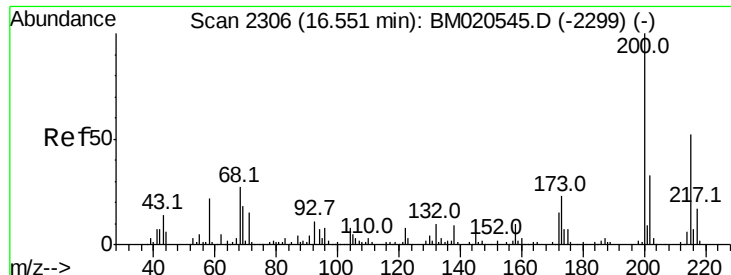
Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Tgt Ion:	284	Resp:	240622
Ion Ratio	Lower	Upper	
284	100		
142	25.7	20.2	30.2
249	31.9	23.9	35.9





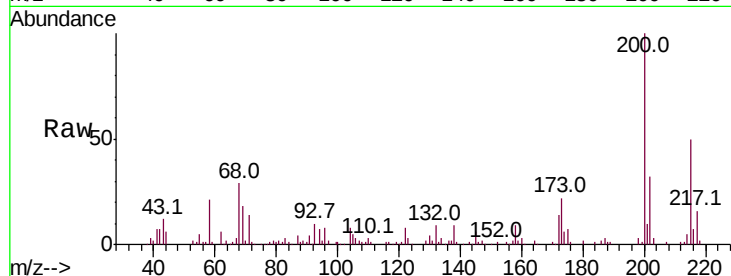
#69
 Atrazine
 Concen: 38.987 ng
 RT: 16.52 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

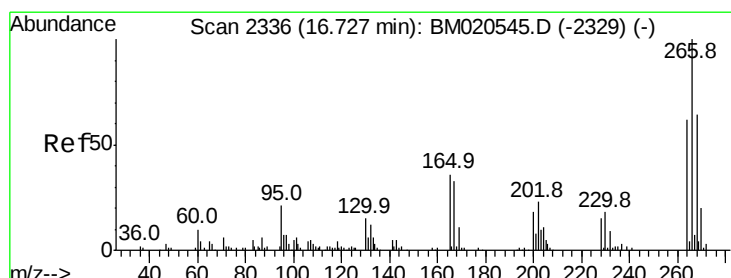
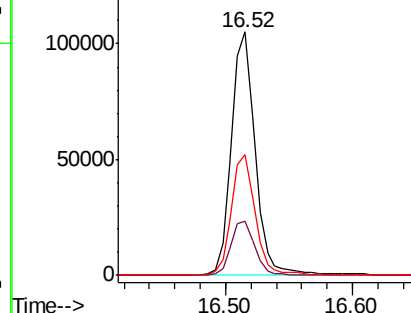
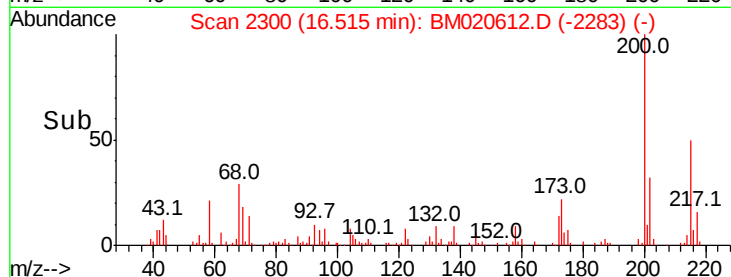
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	22.4	3.2	43.2
215	49.7	31.7	71.7

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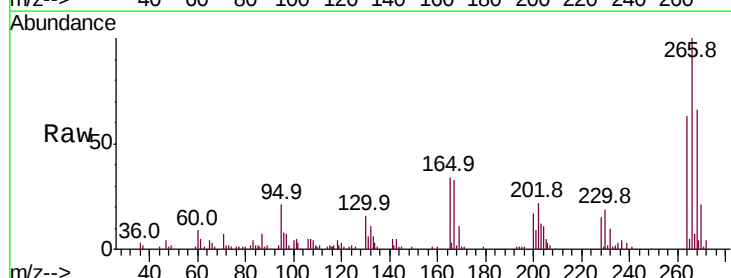


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

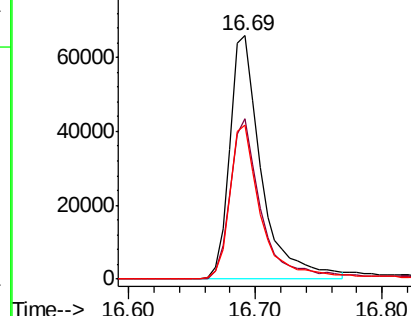
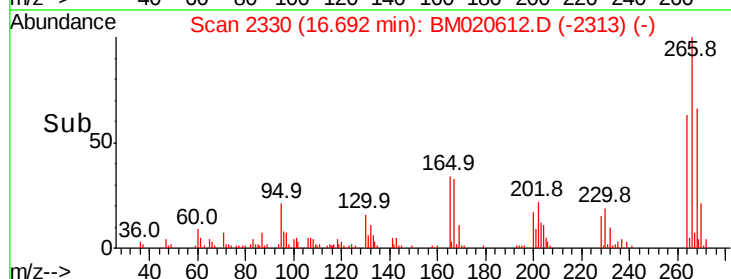


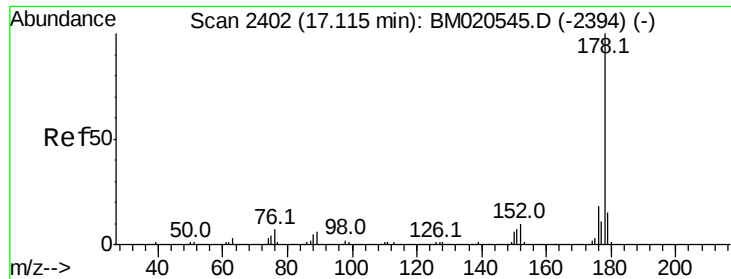
#70
 Pentachlorophenol
 Concen: 43.669 ng
 RT: 16.69 min Scan# 2330
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.8	51.0	76.4
264	63.0	49.8	74.8



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





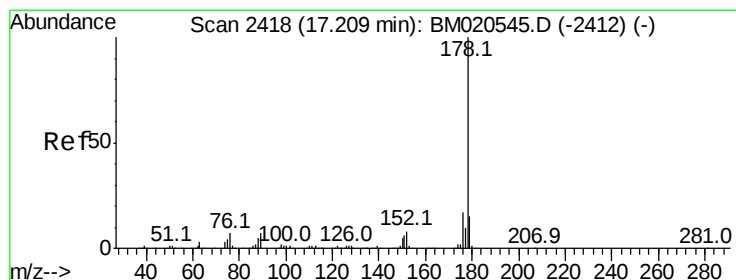
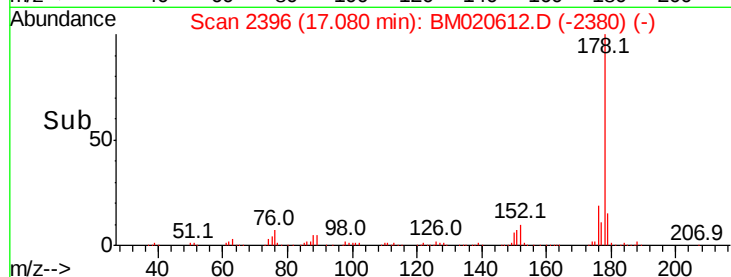
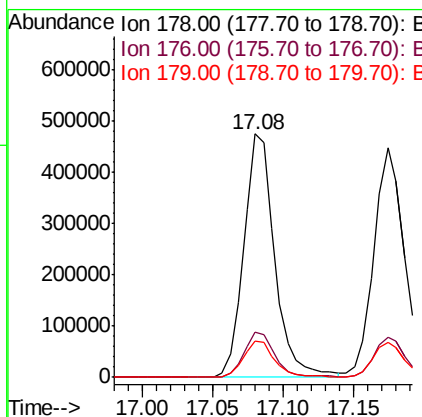
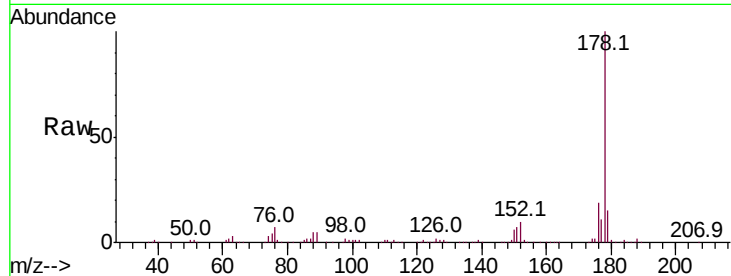
#71
Phenanthrene
Concen: 42.722 ng
RT: 17.08 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.7	22.1
179	15.0	12.2	18.2

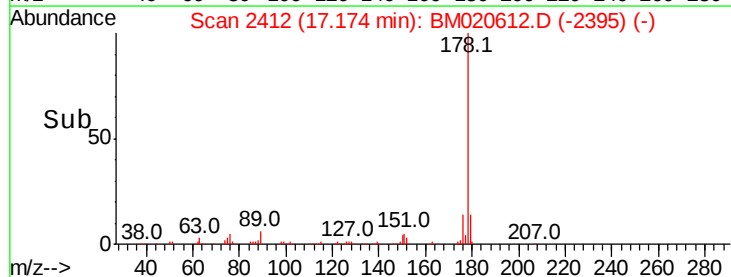
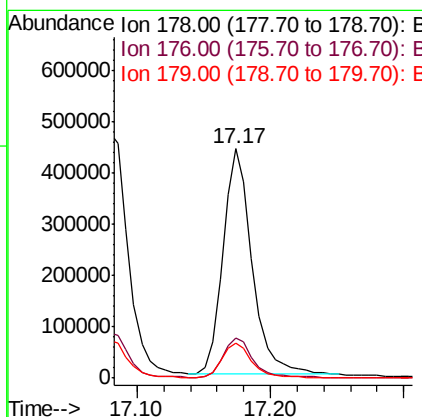
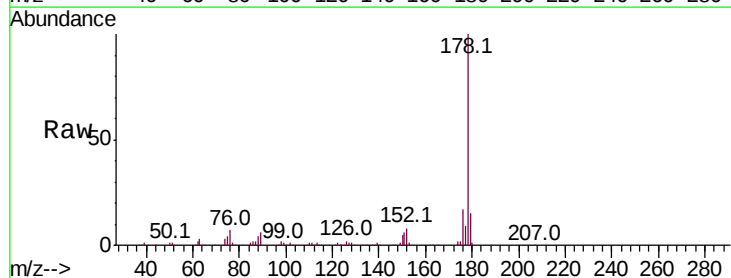
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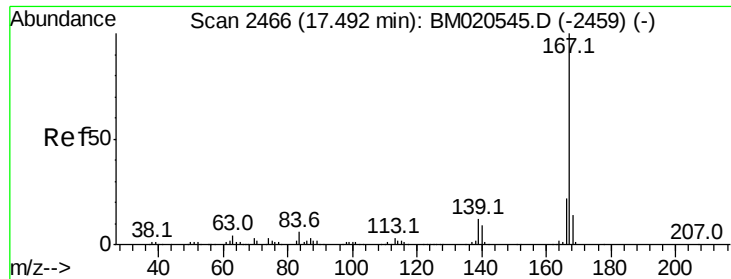
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#72
Anthracene
Concen: 40.595 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.3	14.0	21.0
179	15.3	12.4	18.6





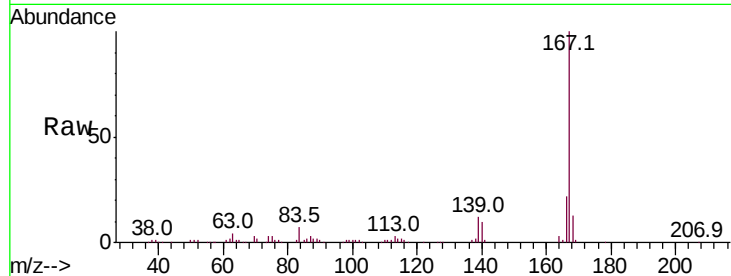
#73
 Carbazole
 Concen: 38.754 ng
 RT: 17.46 min Scan# 2460
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

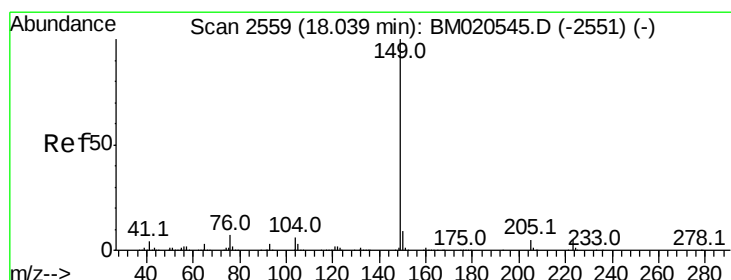
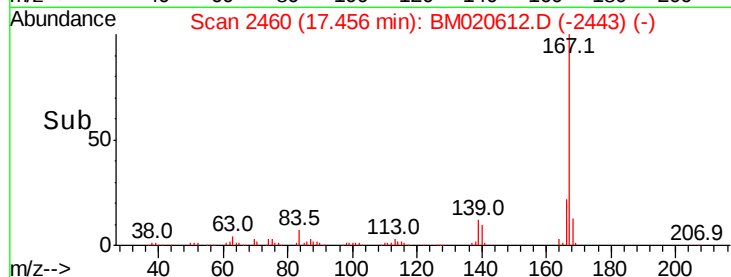
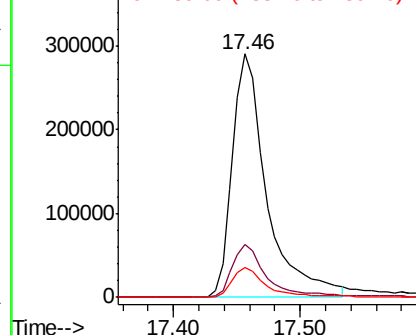
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	12.4	9.3	13.9

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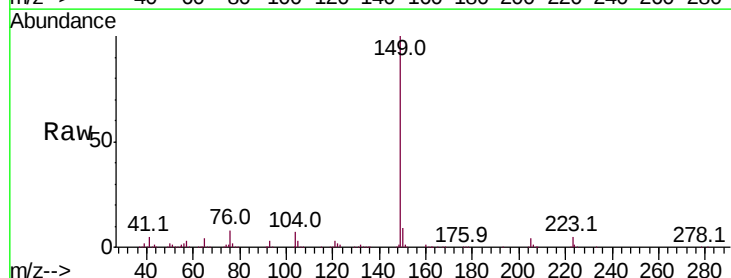


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

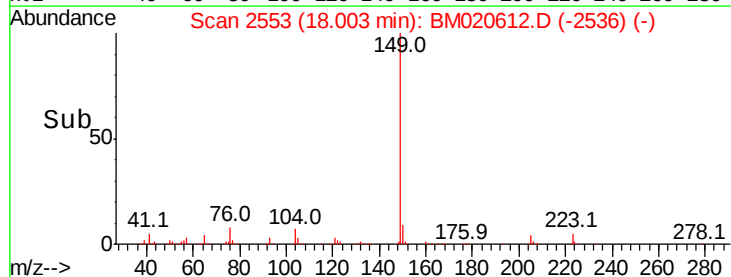
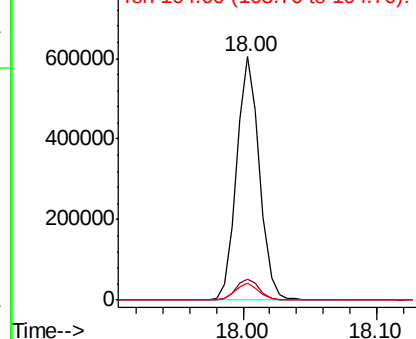


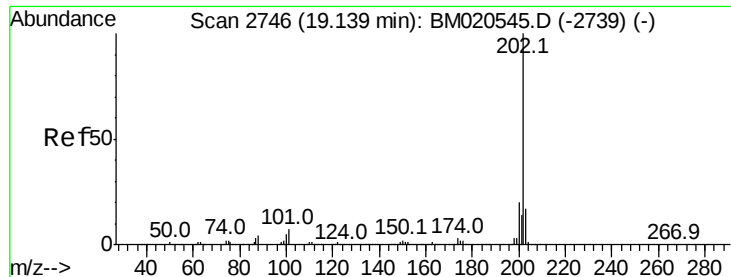
#74
 Di-n-butylphthalate
 Concen: 41.389 ng
 RT: 18.00 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	7.0	5.0	7.4



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





#75

Fluoranthene

Concen: 41.514 ng

RT: 19.10 min Scan# 2740

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

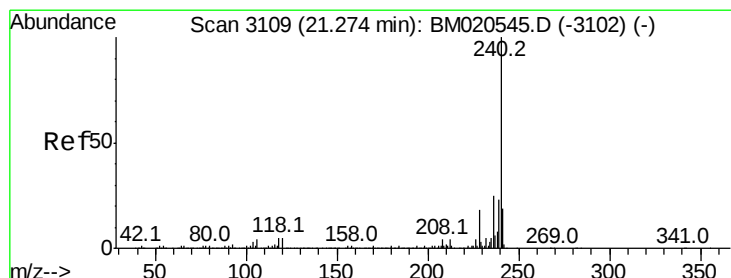
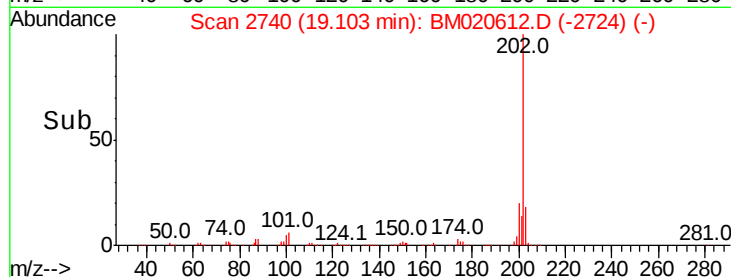
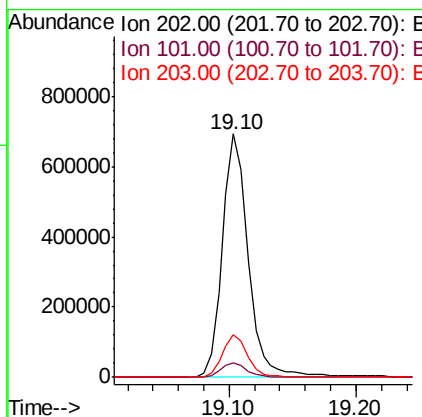
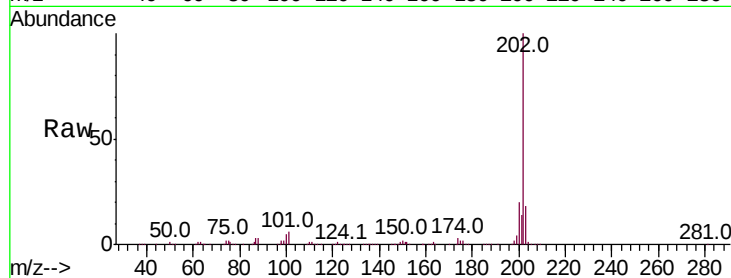
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.1	0.0	26.7
203	17.7	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

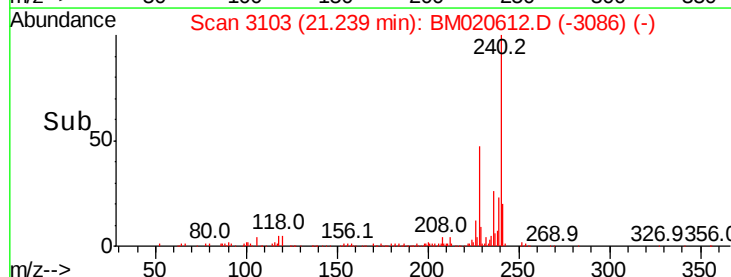
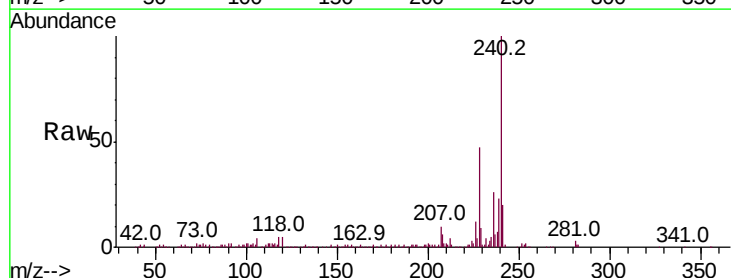
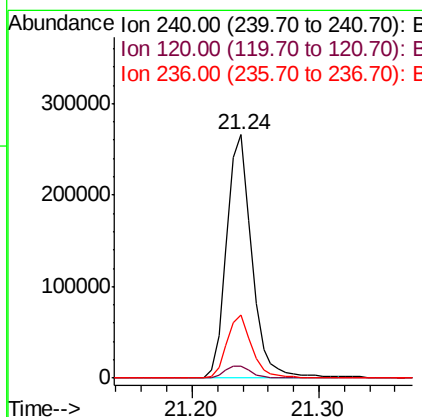
RT: 21.24 min Scan# 3103

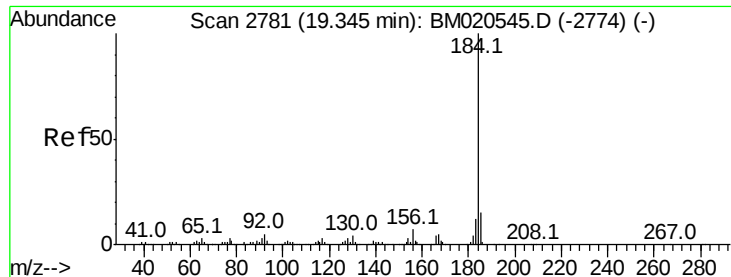
Delta R.T. -0.00 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	4.8	4.1	6.1
236	25.7	20.2	30.4





#77

Benzidine

Concen: 32.386 ng/mL

RT: 19.32 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

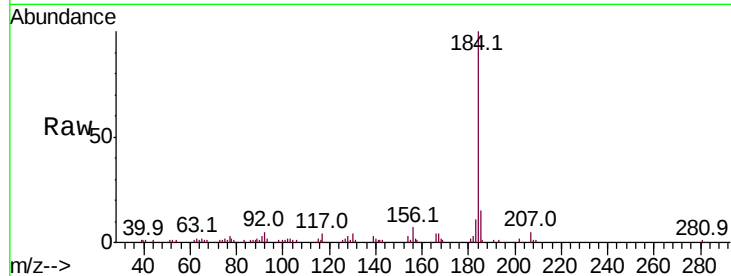
ClientSampleID :

SSTDCCC040EC

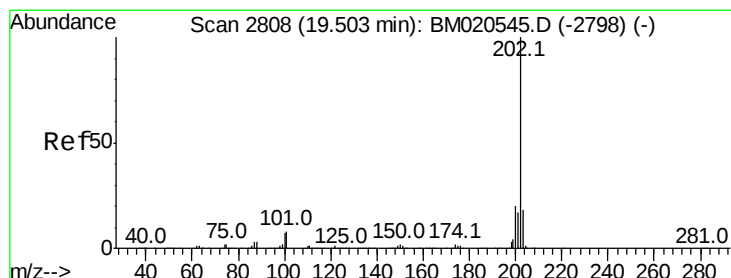
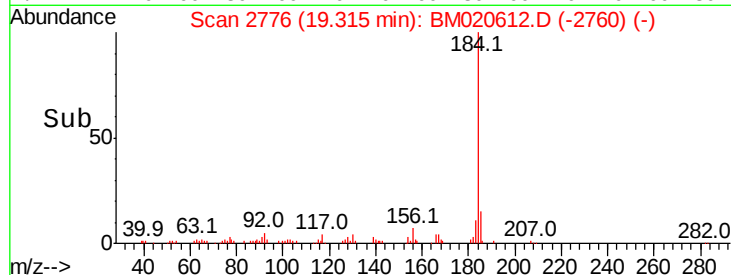
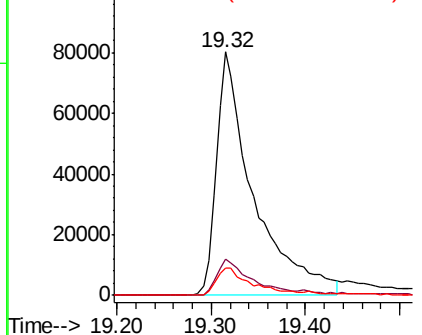
Tot Ion:	184	Resp:	218354
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.8	17.8
183	11.4	9.7	14.5

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.386 ng/mL

RT: 19.47 min Scan# 2802

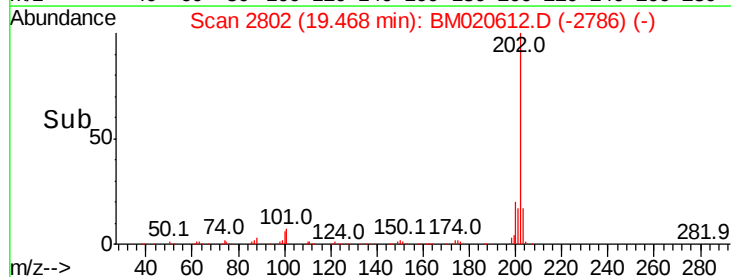
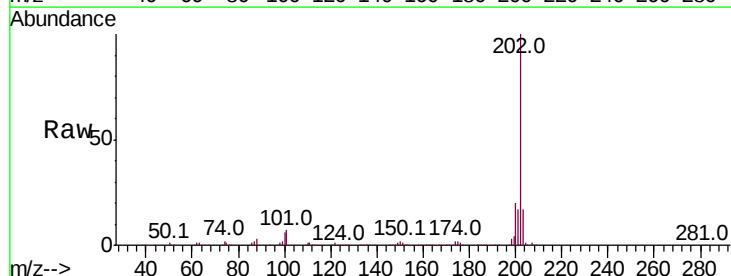
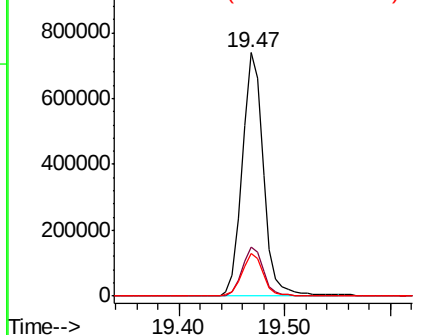
Delta R.T. -0.01 min

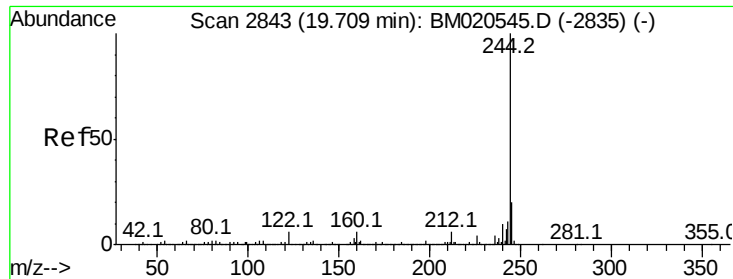
Lab File: BM020612.D

Acq: 29 May 2019 23:28

Tgt Ion:	202	Resp:	1022307
Ion Ratio	Lower	Upper	
202	100		
200	20.4	16.0	24.0
203	17.4	14.1	21.1

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





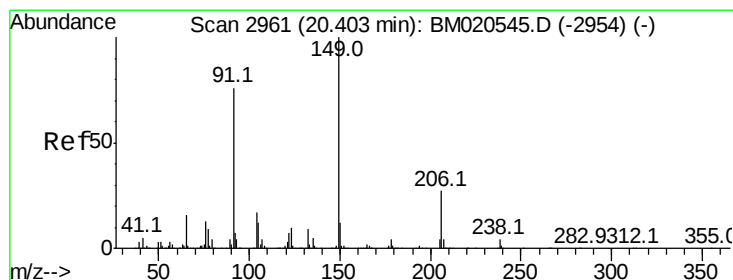
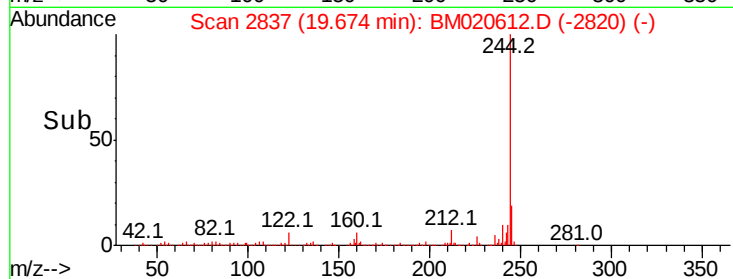
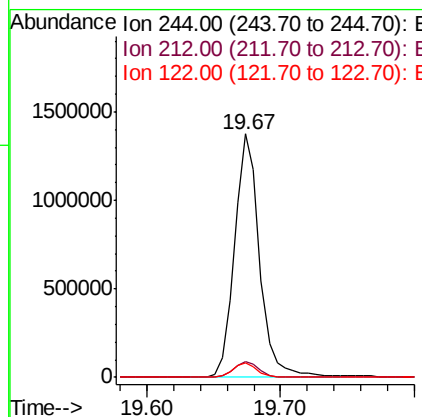
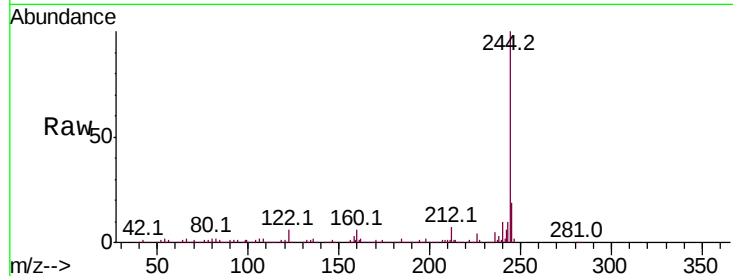
#79
 Terphenyl-d14
 Concen: 88.599 ng
 RT: 19.67 min Scan# 2837
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.0	7.6
122	5.7	4.6	7.0

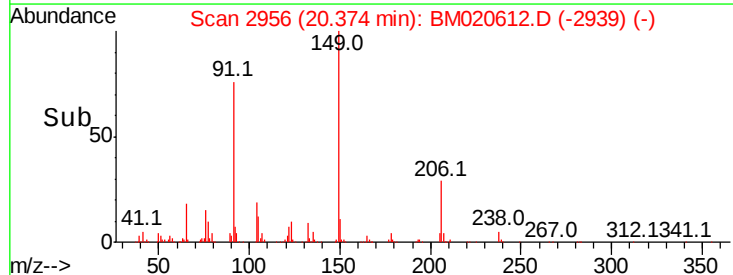
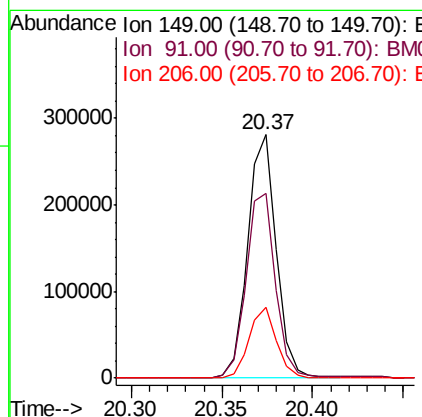
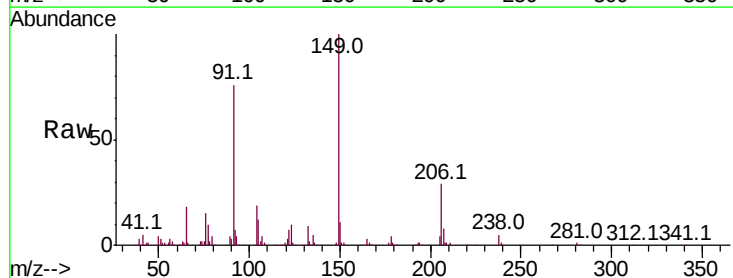
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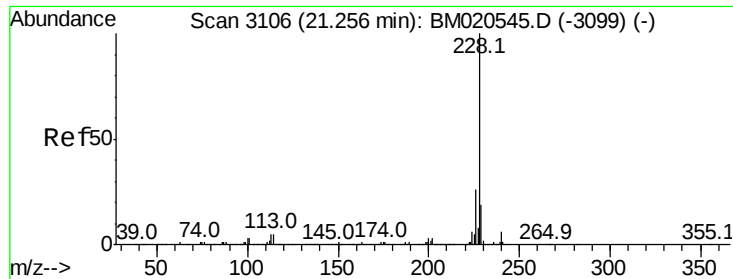
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#80
 Butylbenzylphthalate
 Concen: 38.019 ng
 RT: 20.37 min Scan# 2956
 Delta R.T. -0.00 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.0	60.9	91.3
206	28.9	21.6	32.4





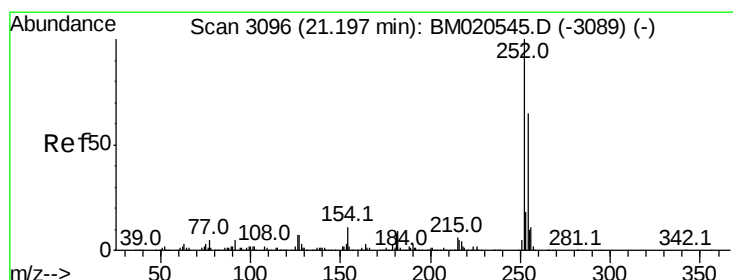
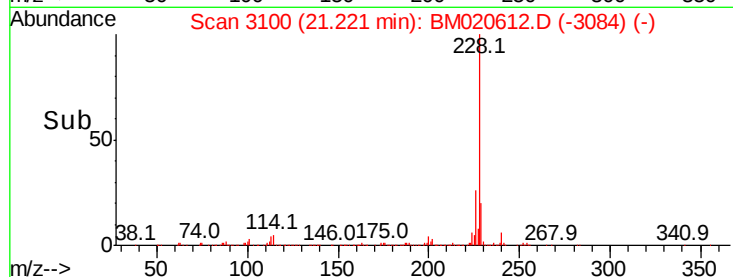
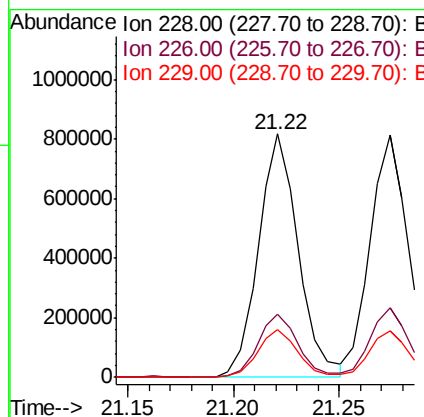
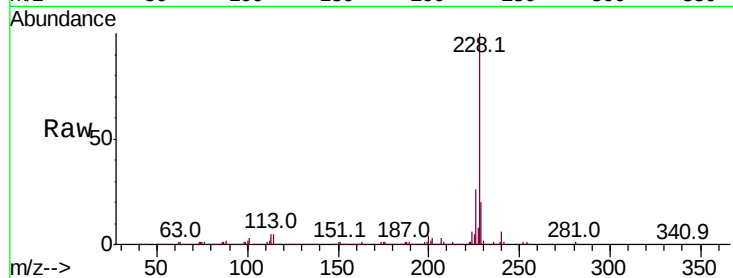
#81
Benzo(a)anthracene
Concen: 42.169 ng
RT: 21.22 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	25.9	20.7	31.1
229	19.6	15.5	23.3

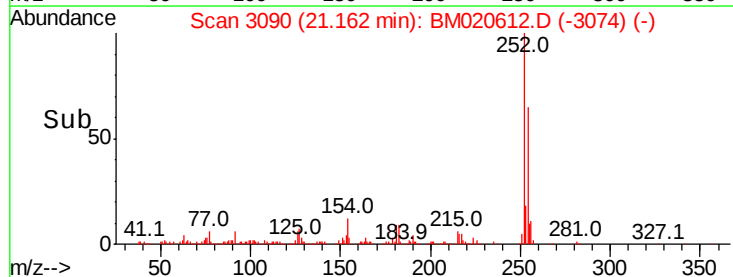
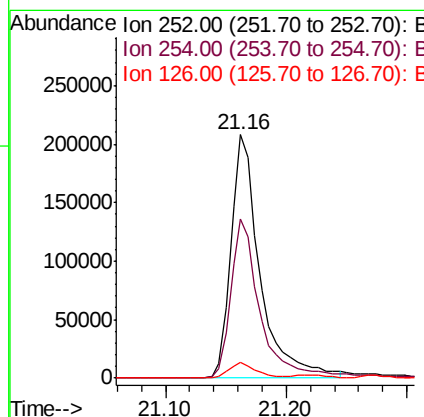
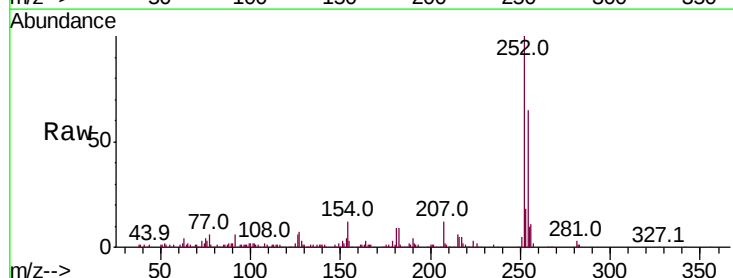
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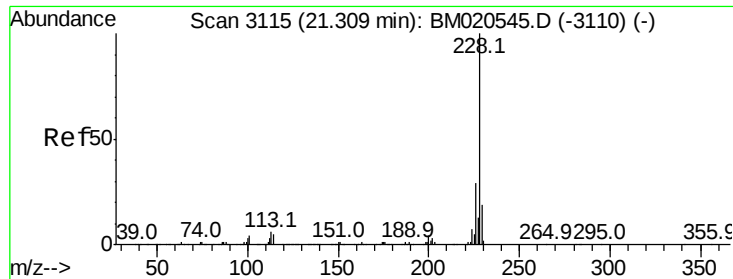
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#82
3,3'-Dichlorobenzidine
Concen: 37.661 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.8	77.6
126	6.4	5.2	7.8





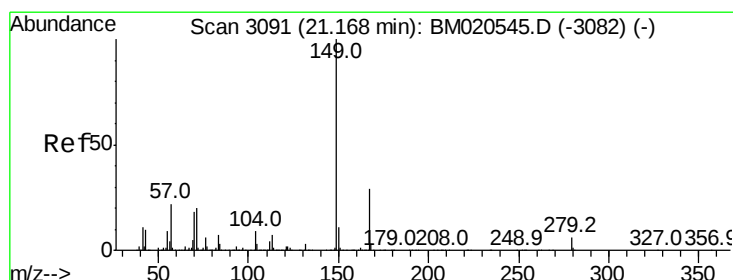
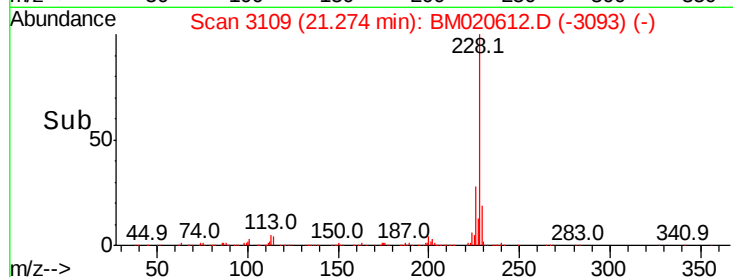
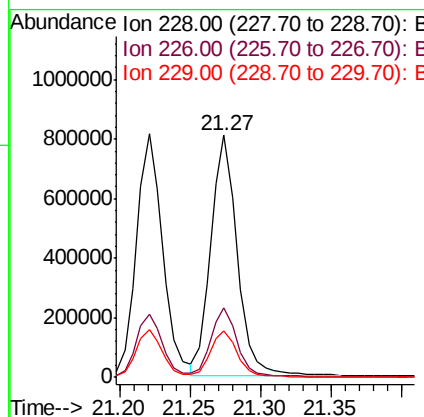
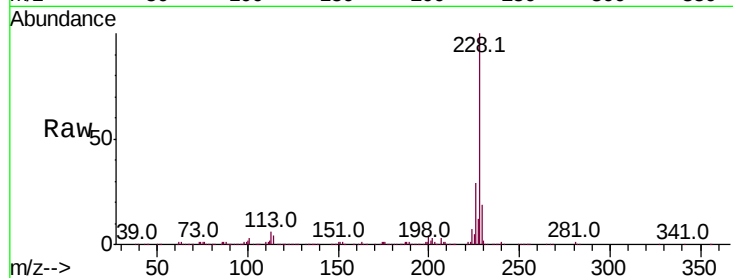
#83
 Chrysene
 Concen: 42.867 ng
 RT: 21.27 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.9	34.3
229	19.4	15.4	23.2

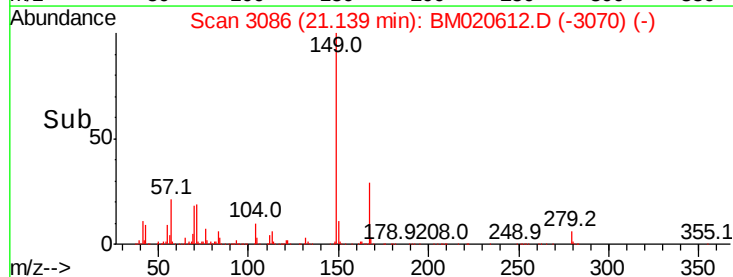
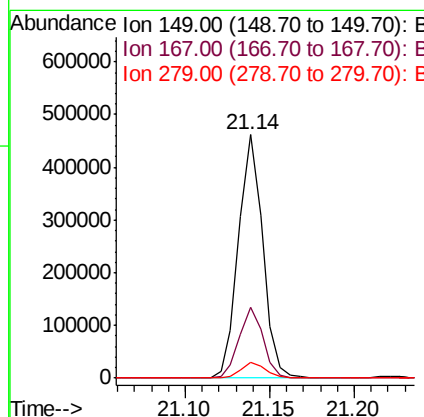
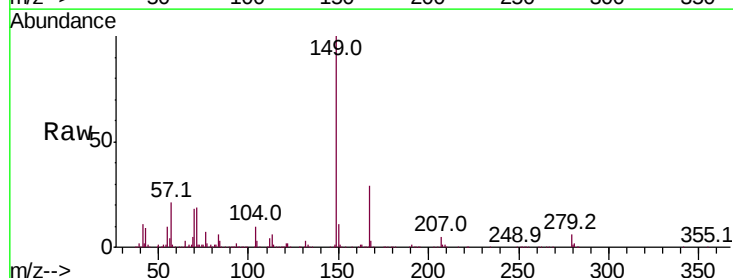
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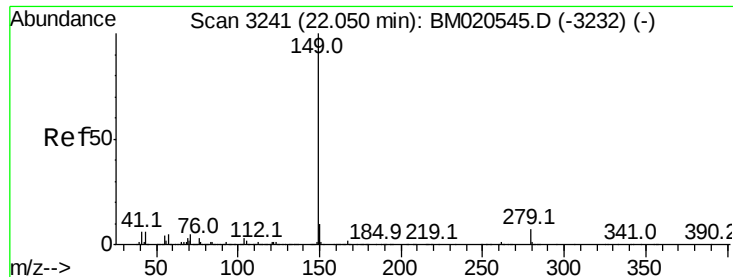
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.320 ng
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BM020612.D
 Acq: 29 May 2019 23:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.9	34.3
279	6.4	4.9	7.3





#85

Di-n-octyl phthalate

Concen: 39.041 ng

RT: 22.01 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

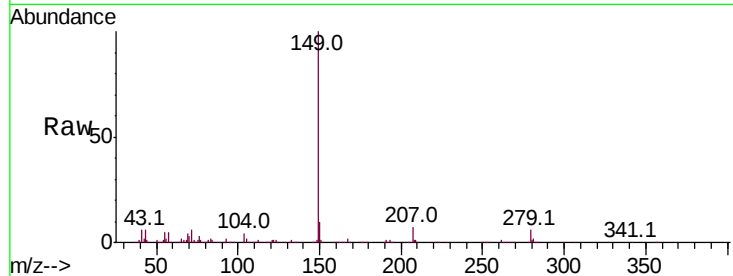
ClientSampleId :

SSTDCCC040EC

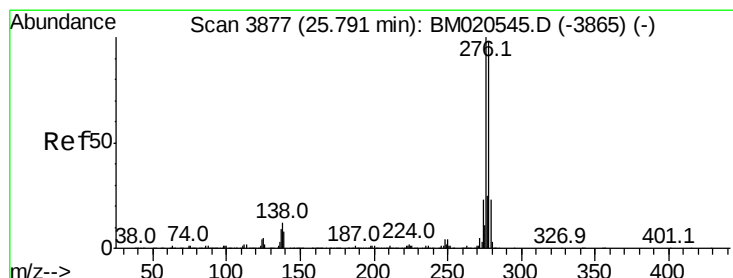
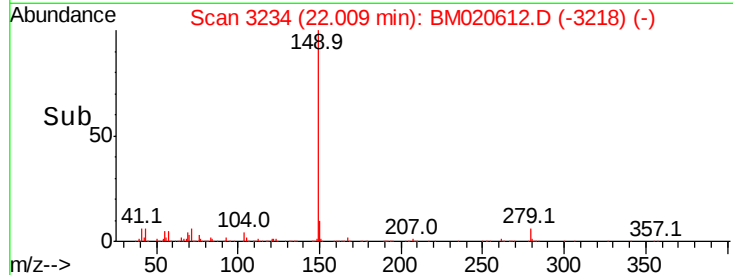
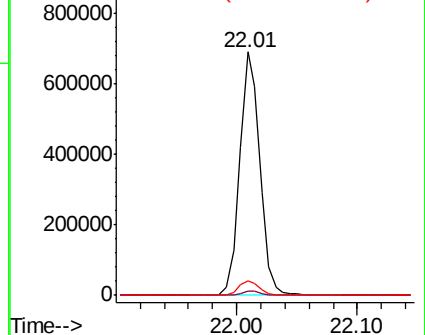
Tot Ion:	149	Resp:	800516
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	6.1	4.8	7.2

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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: 44.577 ng

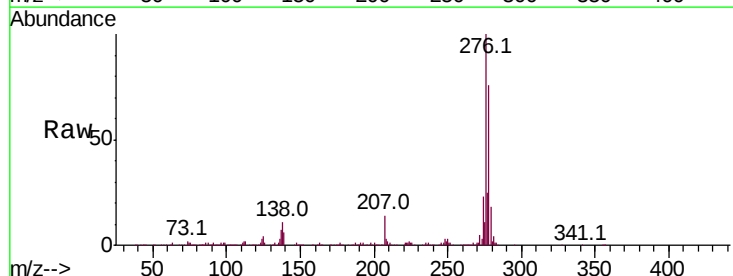
RT: 25.70 min Scan# 3862

Delta R.T. -0.02 min

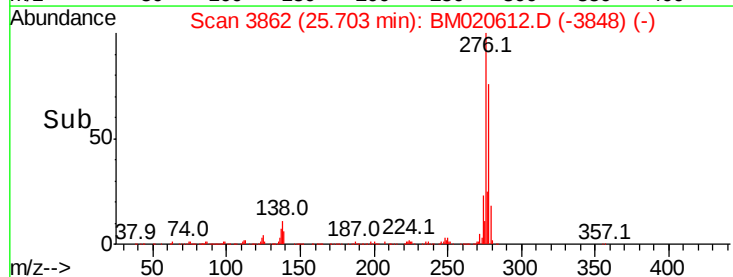
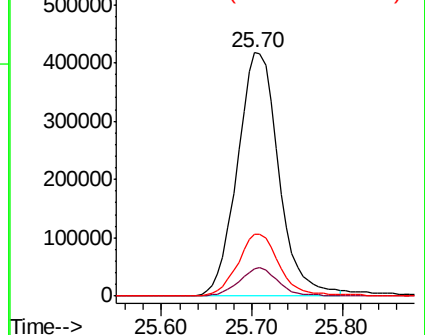
Lab File: BM020612.D

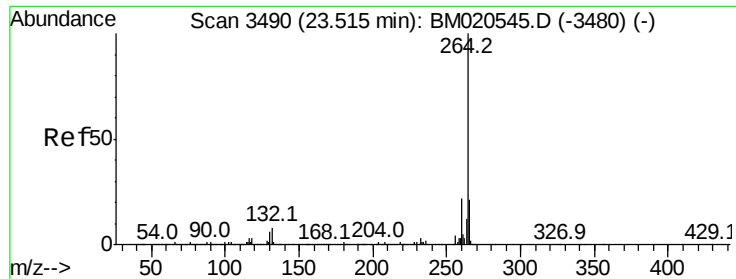
Acq: 29 May 2019 23:28

Tgt Ion:	276	Resp:	1322389
Ion Ratio	Lower	Upper	
276	100		
138	11.1	9.7	14.5
277	25.4	20.4	30.6



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: 23.46 min Scan# 3480

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

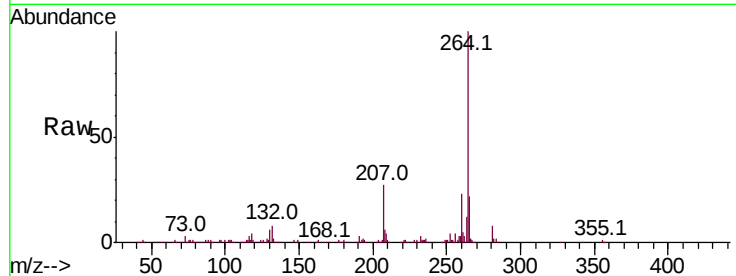
ClientSampleId :

SSTDCCC040EC

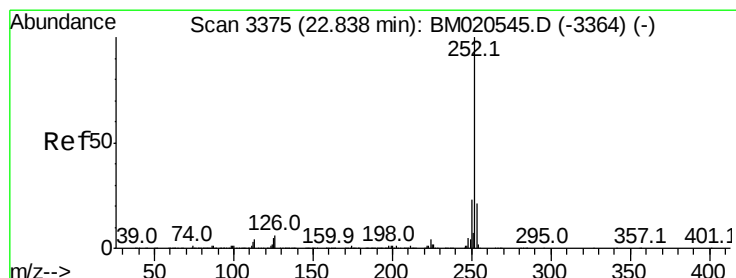
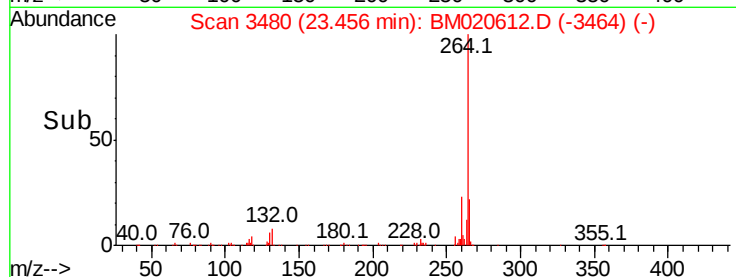
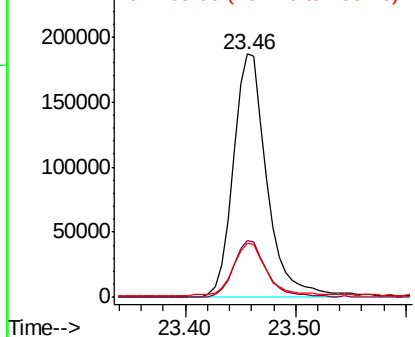
Tot Ion:	264	Resp:	399252
Ion Ratio	Lower	Upper	
264	100		
260	23.5	17.7	26.5
265	22.1	17.4	26.2

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



#88

Benzo(b)fluoranthene

Concen: 41.015 ng

RT: 22.79 min Scan# 3367

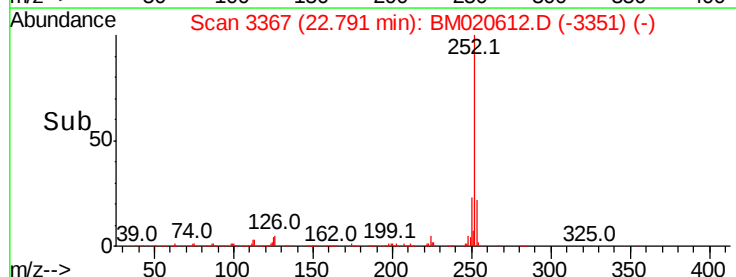
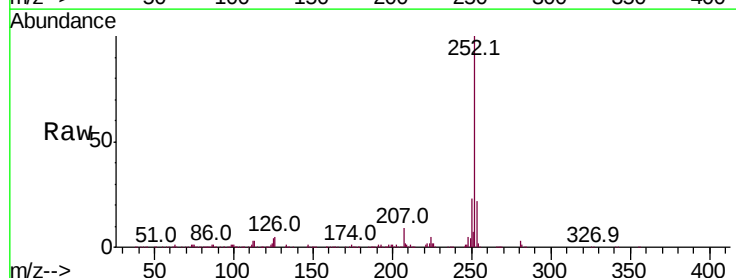
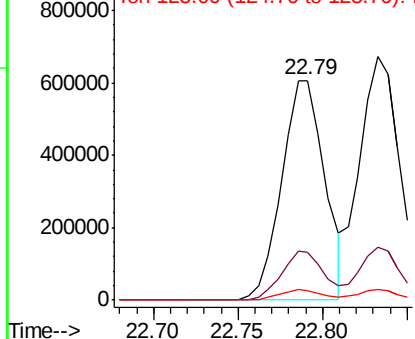
Delta R.T. -0.01 min

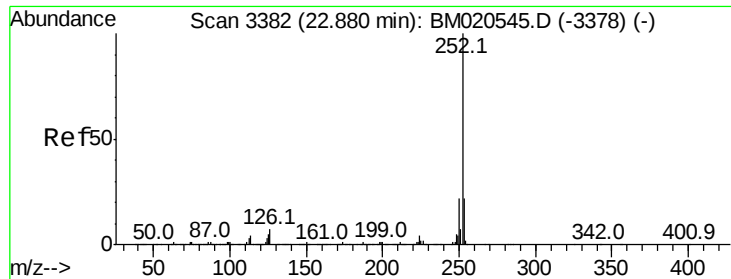
Lab File: BM020612.D

Acq: 29 May 2019 23:28

Tgt Ion:	252	Resp:	1071784
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.1	25.7
125	4.4	3.8	5.8

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 44.806 ng

RT: 22.83 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 1136354

Ion Ratio Lower Upper

252 100

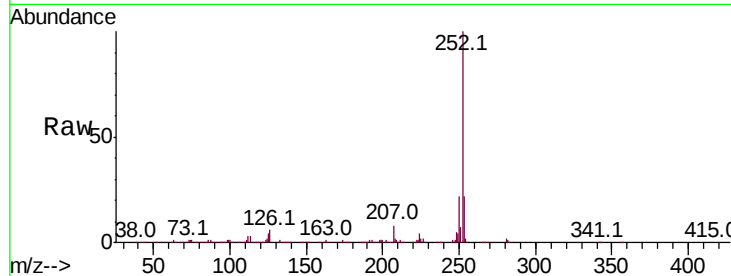
253 21.9 17.6 26.4

125 4.5 4.2 6.4

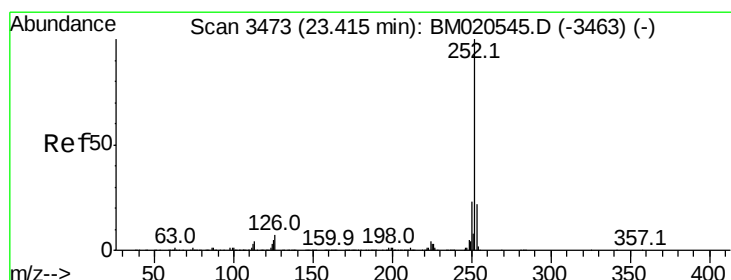
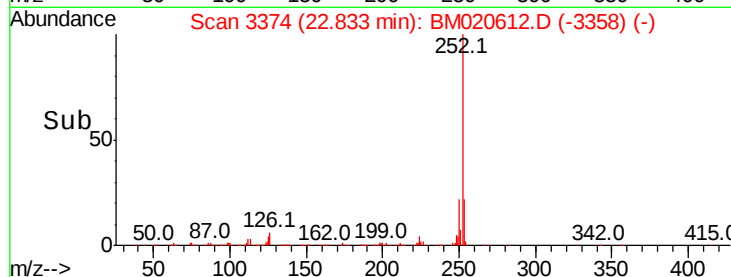
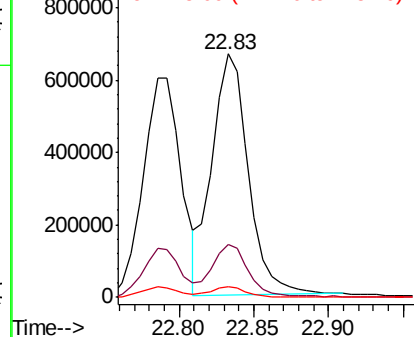
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.821 ng

RT: 23.36 min Scan# 3464

Delta R.T. -0.01 min

Lab File: BM020612.D

Acq: 29 May 2019 23:28

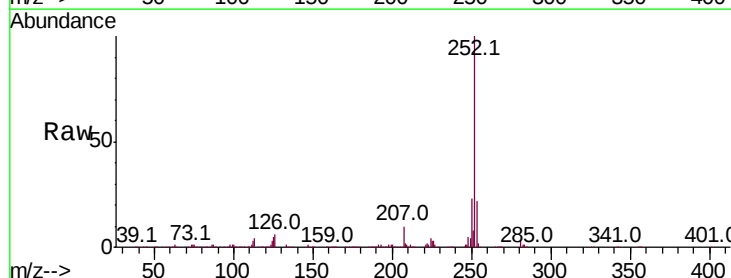
Tgt Ion:252 Resp: 1029709

Ion Ratio Lower Upper

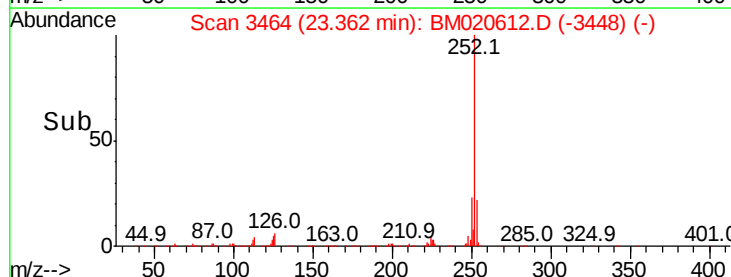
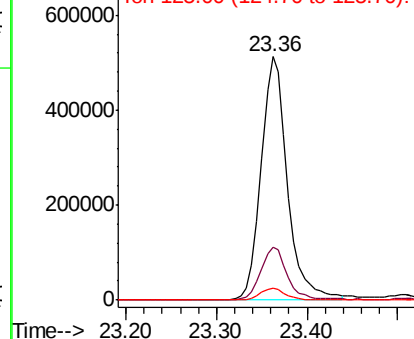
252 100

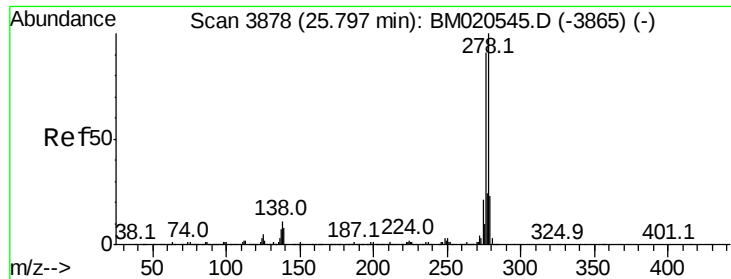
253 21.9 17.4 26.2

125 4.9 4.2 6.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





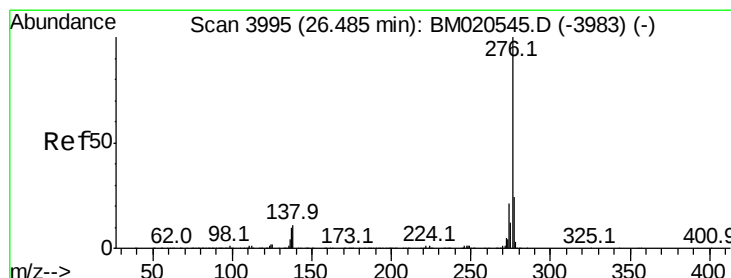
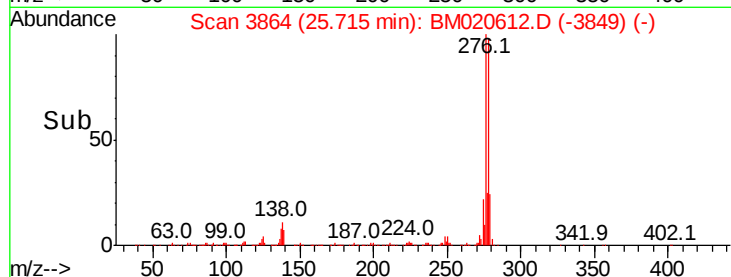
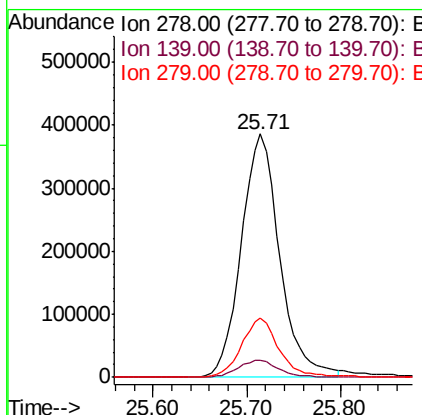
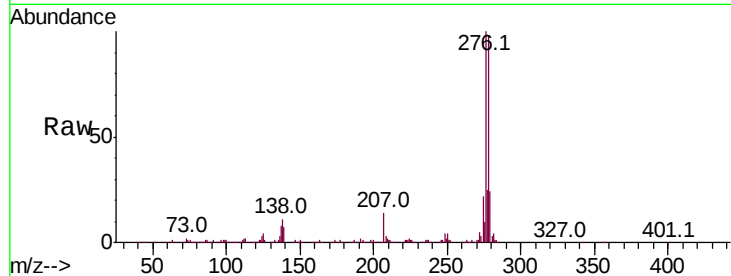
#91
Dibenzo(a,h)anthracene
Concen: 44.526 ng
RT: 25.71 min Scan# 3864
Delta R.T. -0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 1096007
Ion Ratio Lower Upper
278 100
139 6.8 6.3 9.5
279 24.2 18.3 27.5

Manual Integrations
APPROVED

mohammad
5/30/2019 8:16:51 AM



#92
Benzo(g,h,i)perylene
Concen: 45.958 ng
RT: 26.40 min Scan# 3980
Delta R.T. -0.01 min
Lab File: BM020612.D
Acq: 29 May 2019 23:28

Tgt Ion:276 Resp: 1048664
Ion Ratio Lower Upper
276 100
277 24.1 19.1 28.7
138 9.5 8.6 12.8

