

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
 Data File : BM020127.D
 Acq On : 04 May 2019 00:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/7/2019 11:59:50 PM

Quant Time: May 04 06:54:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	184516	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	744321	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	469996	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	1137216	20.00	ng	0.00
76) Chrysene-d12	21.36	240	1141527	20.00	ng	0.00
87) Perylene-d12	23.64	264	1275177	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	932614	82.62	ng	0.00
7) Phenol-d6	6.95	99	1348693	87.46	ng	0.00
23) Nitrobenzene-d5	8.96	82	1578885	83.75	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	667852	91.55	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	3268768	85.57	ng	0.00
79) Terphenyl-d14	19.80	244	5769075	88.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	205857	37.183	ng	93
3) Pyridine	3.70	79	576137	40.690	ng	99
4) n-Nitrosodimethylamine	3.62	42	192122	42.314	ng	83
6) Aniline	7.12	93	838941	43.217	ng	99
8) 2-Chlorophenol	7.35	128	525100	42.722	ng	98
9) Benzaldehyde	6.94	77	482166	41.310	ng	95
10) Phenol	6.97	94	723095	43.556	ng	94
11) bis(2-Chloroethyl)ether	7.22	93	511510	42.392	ng	97
12) 1,3-Dichlorobenzene	7.67	146	597811	41.803	ng	96
13) 1,4-Dichlorobenzene	7.82	146	602142	41.681	ng	94
14) 1,2-Dichlorobenzene	8.13	146	578449	42.028	ng	98
15) Benzyl Alcohol	8.03	79	638806	42.959	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.32	45	407168	40.695	ng	98
17) 2-Methylphenol	8.22	107	459479	42.994	ng	96
18) Hexachloroethane	8.86	117	245063	40.684	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	560077	42.450	ng	96
20) 3+4-Methylphenols	8.55	107	622922	43.857	ng	96
22) Acetophenone	8.61	105	848517	41.712	ng	# 96
24) Nitrobenzene	9.00	77	803528	41.106	ng	97
25) Isophorone	9.52	82	1388683	42.713	ng	99
26) 2-Nitrophenol	9.70	139	294431	49.892	ng	98
27) 2,4-Dimethylphenol	9.75	122	424477	43.204	ng	100
28) bis(2-Chloroethoxy)methane	10.00	93	761451	43.003	ng	99
29) 2,4-Dichlorophenol	10.22	162	552077	44.562	ng	100
30) 1,2,4-Trichlorobenzene	10.44	180	650325	42.661	ng	97
31) Naphthalene	10.63	128	1638124	42.410	ng	99
32) Benzoic acid	9.90	122	316811	45.690	ng	97
33) 4-Chloroaniline	10.75	127	686403	43.176	ng	98
34) Hexachlorobutadiene	10.90	225	455260	42.217	ng	99
35) Caprolactam	11.55	113	172912m	46.677	ng	
36) 4-Chloro-3-methylphenol	11.86	107	634645	43.592	ng	97
37) 2-Methylnaphthalene	12.25	142	1229439	43.660	ng	98
38) 1-Methylnaphthalene	12.46	142	1189635	43.203	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	785928	42.741	ng	98

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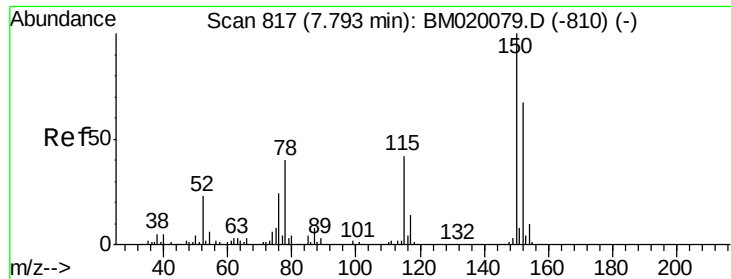
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	256418	23.683	nq	99
43) 2,4,6-Trichlorophenol	12.85	196	487374	46.637	nq	99
44) 2,4,5-Trichlorophenol	12.92	196	535969	45.909	nq	99
46) 1,1'-Biphenyl	13.26	154	1627871	42.080	nq	98
47) 2-Chloronaphthalene	13.30	162	1310075	42.415	nq	99
48) 2-Nitroaniline	13.52	65	480587	43.705	nq	98
49) Acenaphthylene	14.15	152	2107541	42.636	nq	99
50) Dimethylphthalate	13.89	163	1656481	41.468	nq	99
51) 2,6-Dinitrotoluene	14.02	165	366671	43.581	nq	93
52) Acenaphthene	14.50	154	1202637	42.426	nq	99
53) 3-Nitroaniline	14.35	138	342844	43.905	nq	99
54) 2,4-Dinitrophenol	14.55	184	140225	38.222	nq	94
55) Dibenzofuran	14.83	168	2003863	41.909	nq	98
56) 4-Nitrophenol	14.64	139	295872	44.409	nq	92
57) 2,4-Dinitrotoluene	14.80	165	511304	44.724	nq	# 93
58) Fluorene	15.48	166	1674044	42.630	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	504934	45.513	nq	96
60) Diethylphthalate	15.26	149	1676795	41.665	nq	99
61) 4-Chlorophenyl-phenylether	15.47	204	954756	42.911	nq	97
62) 4-Nitroaniline	15.52	138	376225	43.658	nq	96
63) Azobenzene	15.77	77	1914298	40.320	nq	98
65) 4,6-Dinitro-2-methylphenol	15.56	198	209743	38.262	nq	95
66) n-Nitrosodiphenylamine	15.69	169	1432418	42.806	nq	98
67) 4-Bromophenyl-phenylether	16.37	248	606592	43.498	nq	95
68) Hexachlorobenzene	16.47	284	686729	42.794	nq	96
69) Atrazine	16.64	200	551633	42.183	nq	97
70) Pentachlorophenol	16.82	266	441243	48.057	nq	98
71) Phenanthrene	17.22	178	2664711	42.448	nq	99
72) Anthracene	17.31	178	2660300	42.386	nq	99
73) Carbazole	17.59	167	2376943	41.971	nq	99
74) Di-n-butylphthalate	18.14	149	2920053	42.844	nq	98
75) Fluoranthene	19.23	202	3302705	41.582	nq	99
77) Benzidine	19.43	184	1557399	42.674	nq	98
78) Pyrene	19.60	202	3389313	44.223	nq	99
80) Butylbenzylphthalate	20.50	149	1319968	47.361	nq	99
81) Benzo(a)anthracene	21.34	228	3476394	43.425	nq	100
82) 3,3'-Dichlorobenzidine	21.29	252	1385040	45.330	nq	99
83) Chrysene	21.40	228	3301741	42.526	nq	100
84) Bis(2-ethylhexyl)phthalate	21.27	149	1987895	45.965	nq	98
85) Di-n-octyl phthalate	22.16	149	3320752	46.198	nq	99
86) Indeno(1,2,3-cd)pyrene	25.98	276	3991059	43.217	nq	# 100
88) Benzo(b)fluoranthene	22.96	252	3503237	41.603	nq	100
89) Benzo(k)fluoranthene	23.00	252	3214927	41.855	nq	100
90) Benzo(a)pyrene	23.55	252	3240514	42.367	nq	99
91) Dibenzo(a,h)anthracene	26.00	278	3358691	42.225	nq	99
92) Benzo(g,h,i)perylene	26.70	276	3200342	42.379	nq	99

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



#1

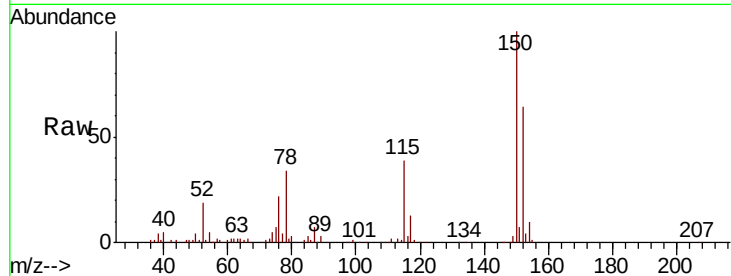
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	119.8	179.8
115	60.4	50.8	76.2

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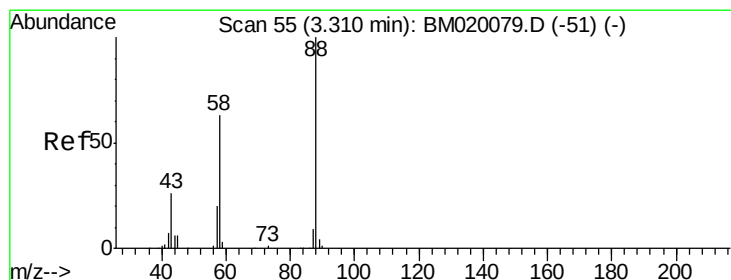
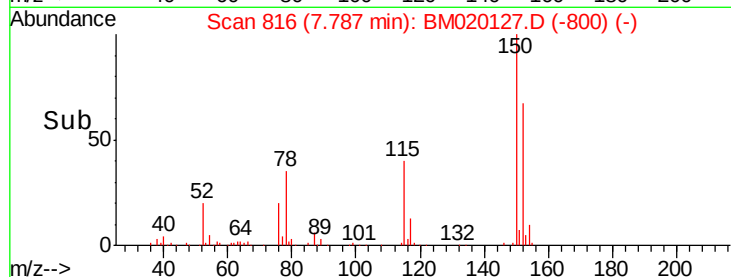
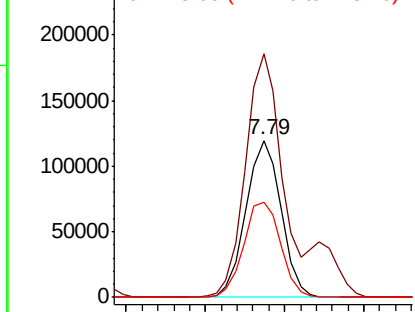


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

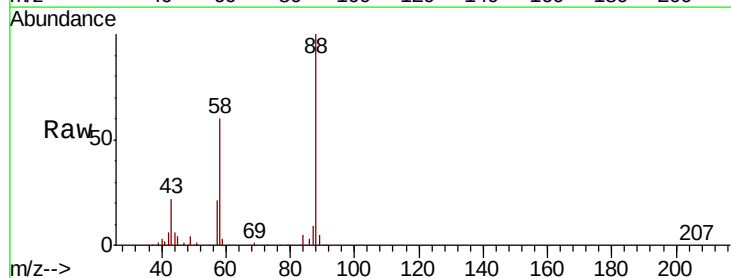
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.183 ng
RT: 3.30 min Scan# 54
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.1	51.8	77.6
43	22.0	20.3	30.5

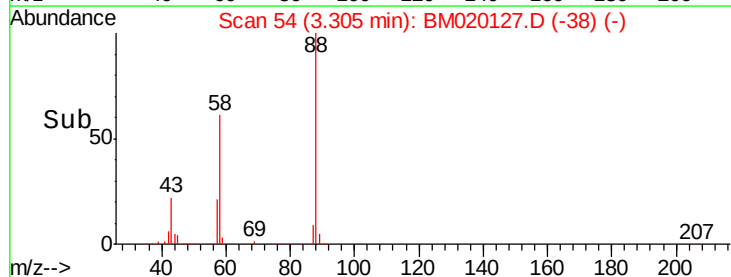
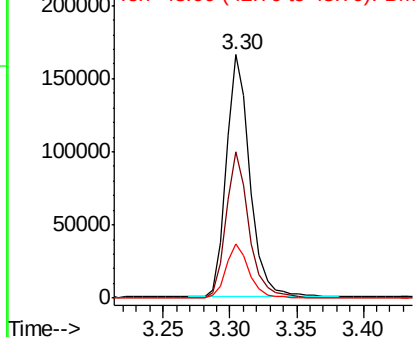


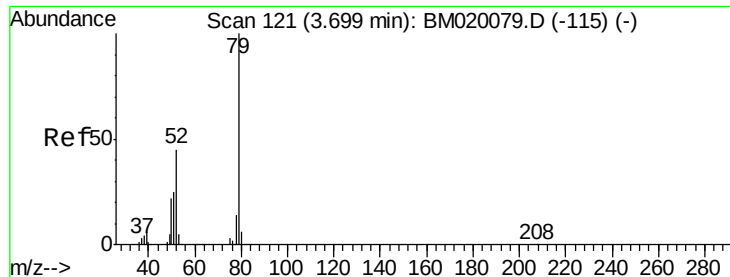
Abundance

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: 40.690 ng

RT: 3.70 min Scan# 121

Delta R.T. -0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

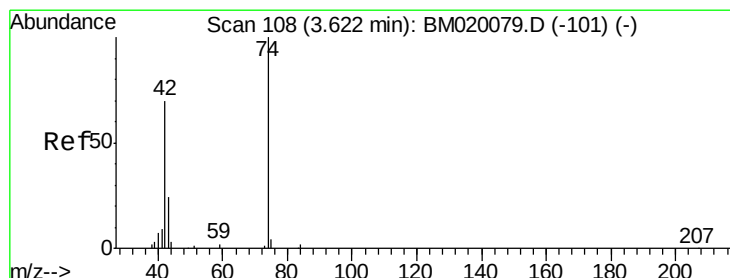
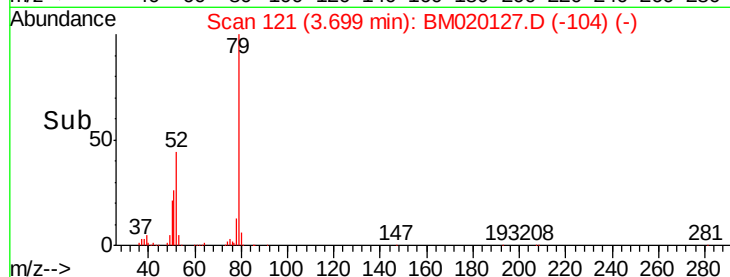
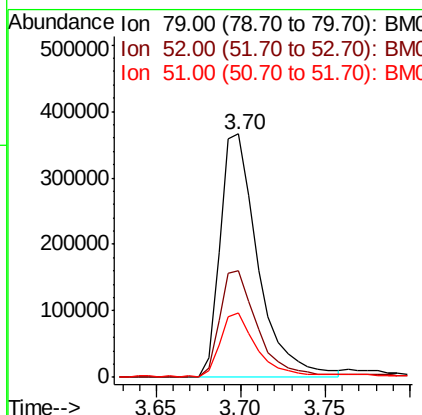
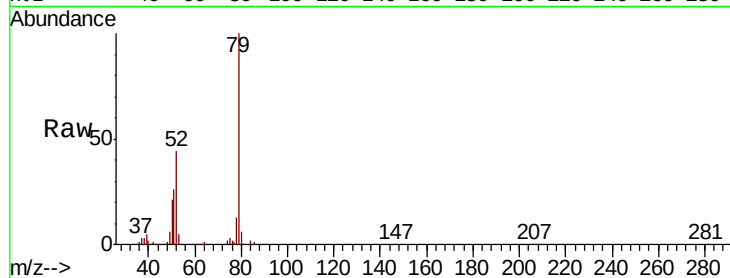
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	576137
Ion	Ratio	Lower	Upper
79	100		
52	43.7	35.7	53.5
51	26.3	20.8	31.2

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#4

n-Nitrosodimethylamine

Concen: 42.314 ng

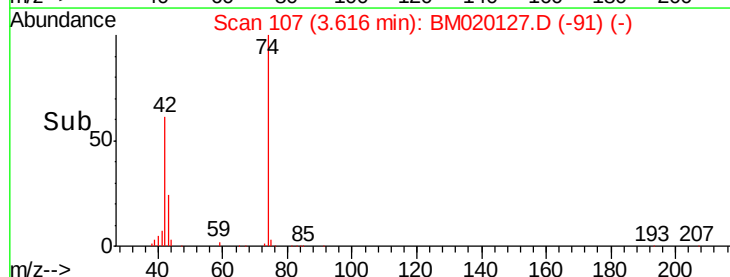
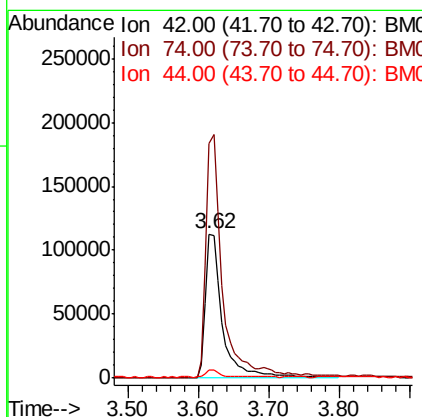
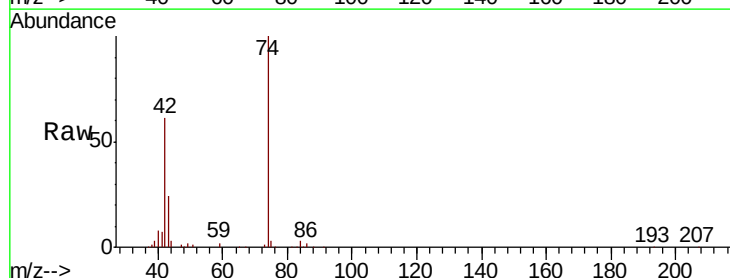
RT: 3.62 min Scan# 107

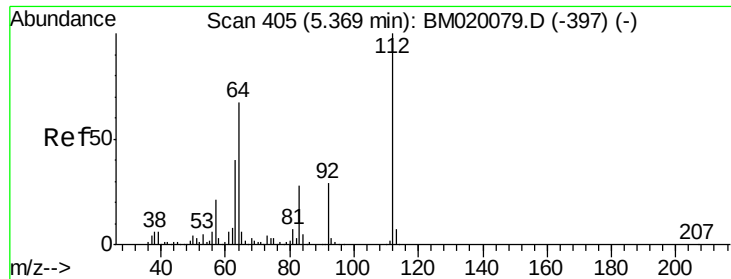
Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Tgt Ion:	42	Resp:	192122
Ion	Ratio	Lower	Upper
42	100		
74	163.1	113.7	170.5
44	5.4	3.9	5.9





#5

2-Fluorophenol

Concen: 82.619 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

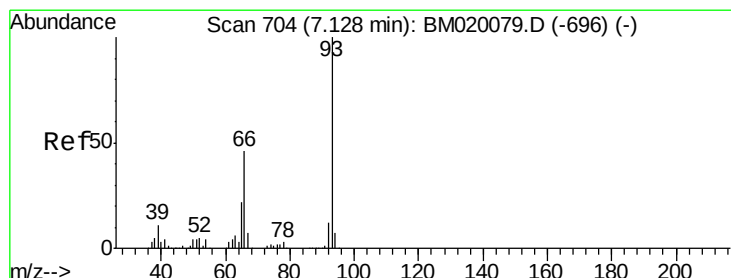
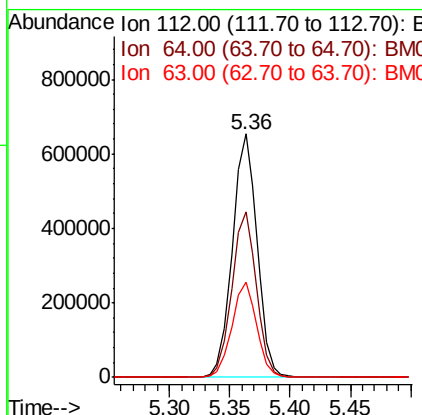
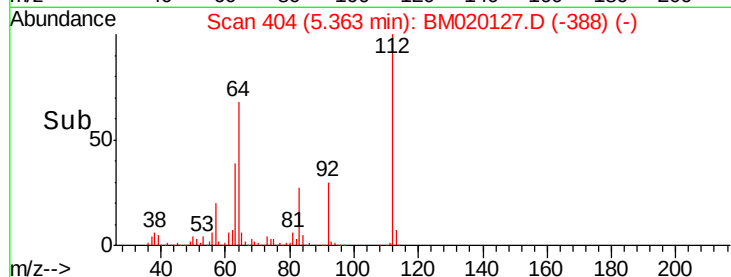
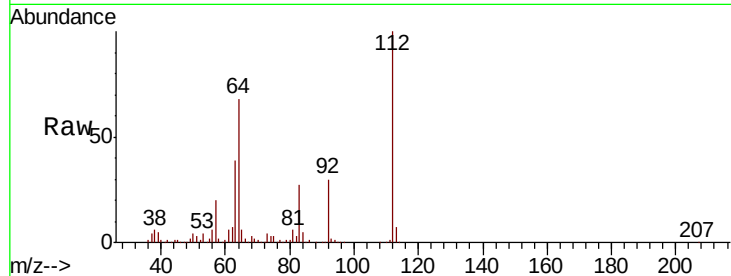
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	932614
Ion Ratio	Lower	Upper	
112	100		
64	67.9	53.8	80.6
63	38.8	32.3	48.5

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#6

Aniline

Concen: 43.217 ng

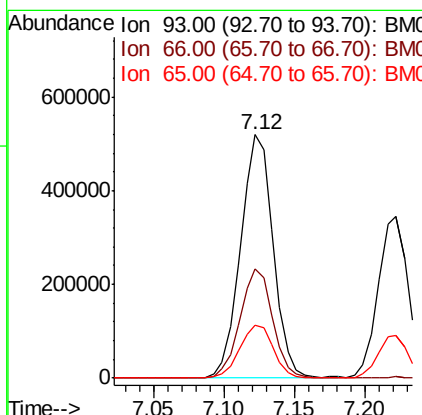
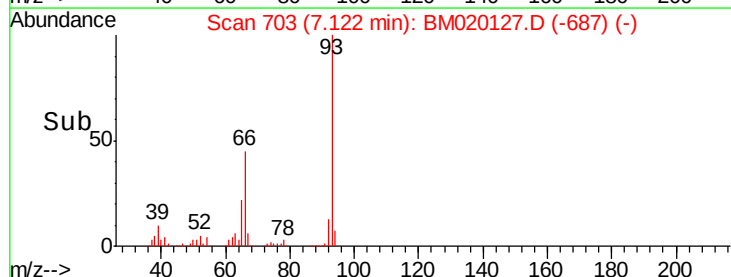
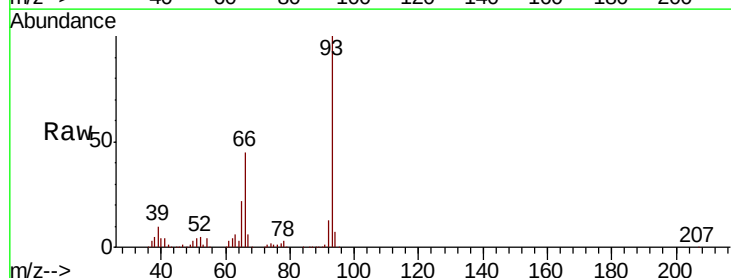
RT: 7.12 min Scan# 703

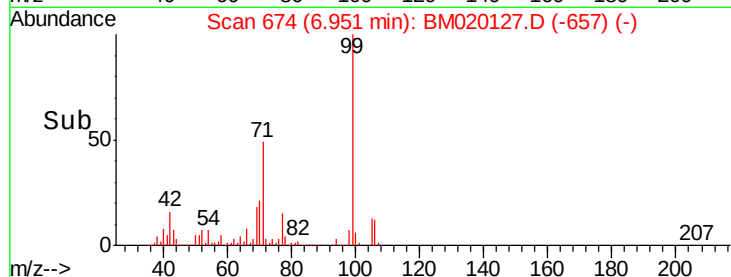
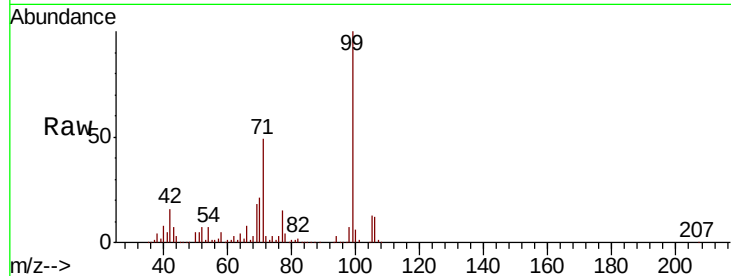
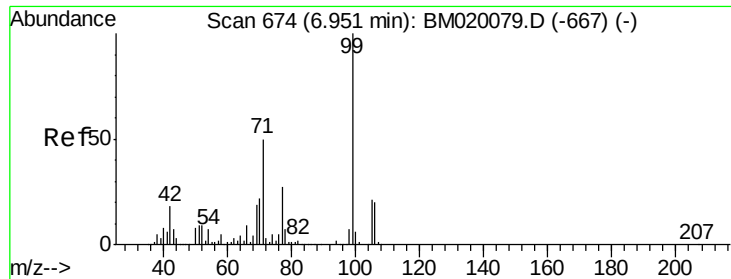
Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Tgt Ion:	93	Resp:	838941
Ion Ratio	Lower	Upper	
93	100		
66	44.7	36.6	54.8
65	21.9	17.8	26.6





#7

Phenol-d6

Concen: 87.457 ng

RT: 6.95 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Tot Ion: 99 Resp: 1348693

Ion Ratio Lower Upper

99 100

42 15.8 14.2 21.2

71 48.8 40.3 60.5

Instrument :

BNA_M

ClientSampleId :

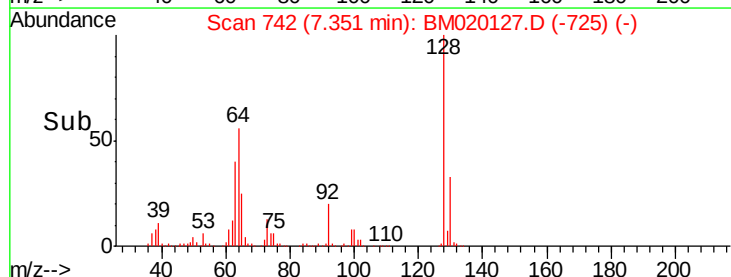
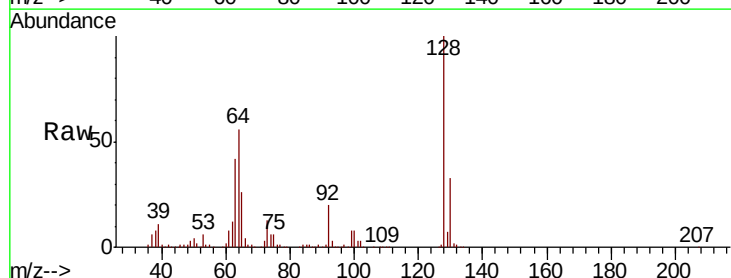
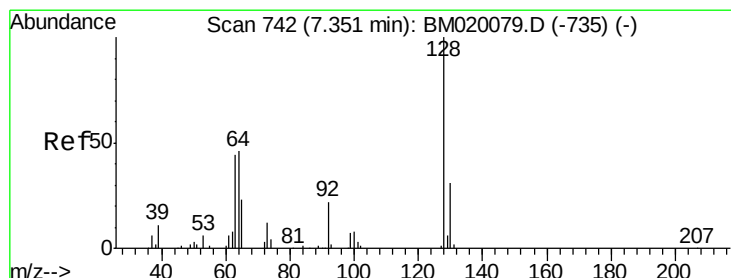
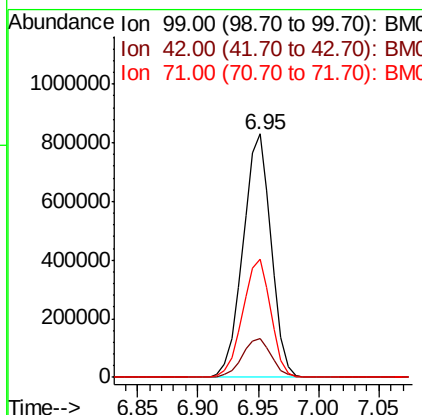
SSTDCCC040

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#8

2-Chlorophenol

Concen: 42.722 ng

RT: 7.35 min Scan# 742

Delta R.T. -0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

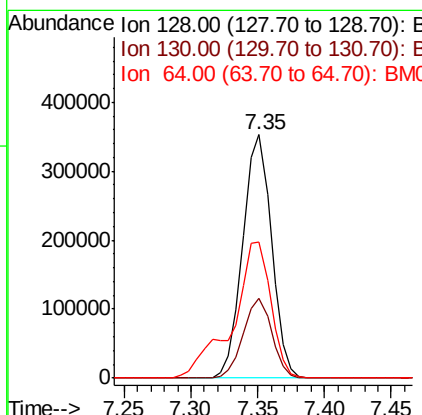
Tgt Ion: 128 Resp: 525100

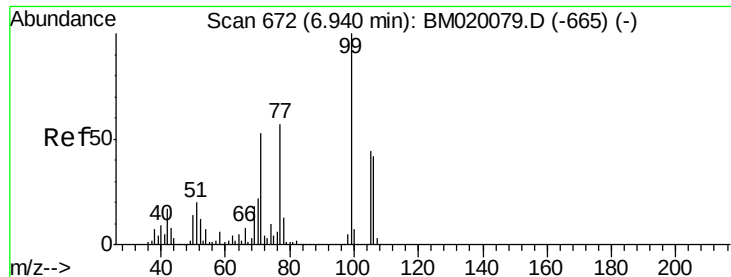
Ion Ratio Lower Upper

128 100

130 32.9 10.8 50.8

64 56.1 36.5 76.5





#9

Benzaldehyde

Concen: 41.310 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

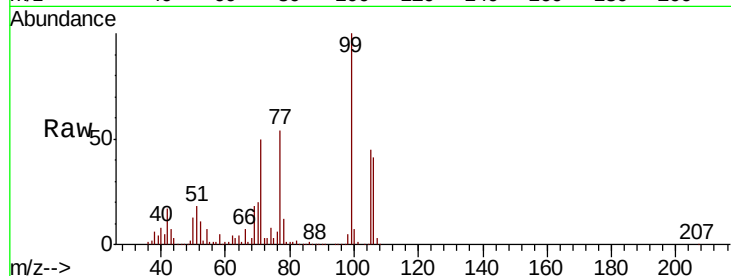
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	482166
Ion Ratio	Lower	Upper	
77	100		
105	82.7	57.8	97.8
106	76.5	53.6	93.6

Manual Integrations
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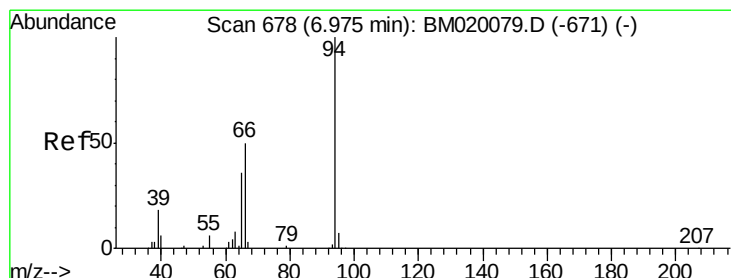
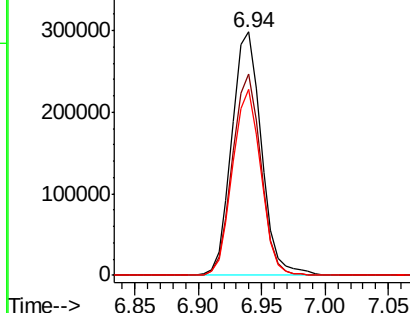
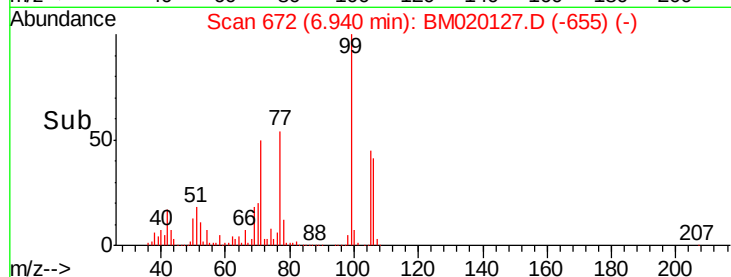
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Abundance Ion 77.00 (76.70 to 77.70): BM020127.D (-655) (-)

Ion 105.00 (104.70 to 105.70): BM020127.D (-655) (-)

Ion 106.00 (105.70 to 106.70): BM020127.D (-655) (-)



#10

Phenol

Concen: 43.556 ng

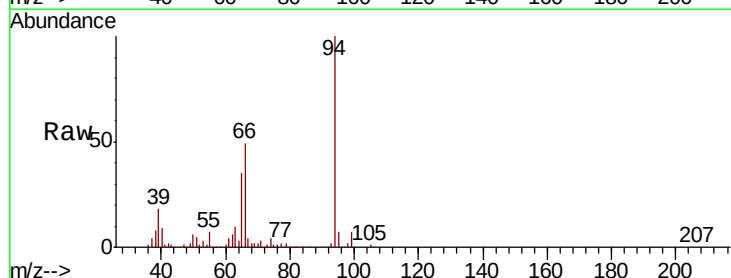
RT: 6.97 min Scan# 678

Delta R.T. -0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

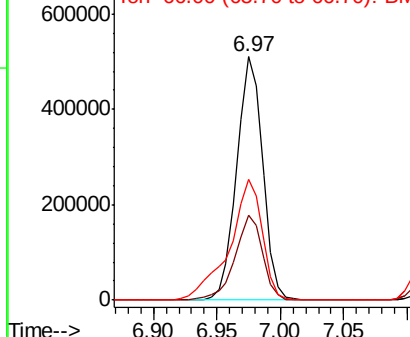
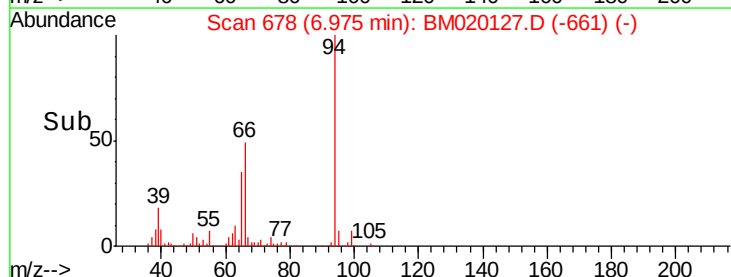
Tgt Ion:	94	Resp:	723095
Ion Ratio	Lower	Upper	
94	100		
65	34.6	17.0	57.0
66	49.4	34.5	74.5

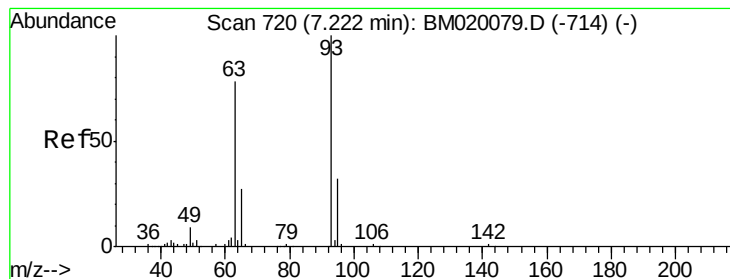


Abundance Ion 94.00 (93.70 to 94.70): BM020127.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM020127.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM020127.D (-661) (-)





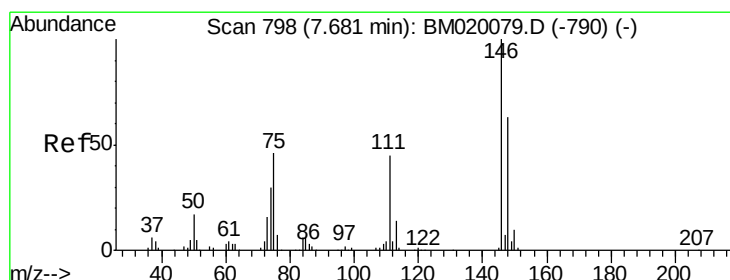
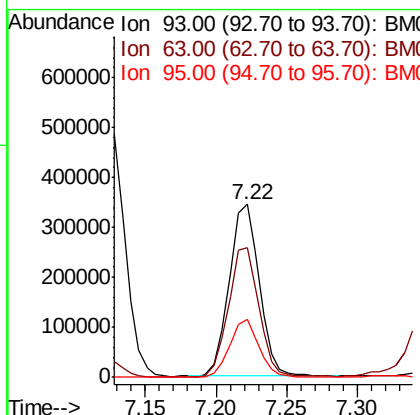
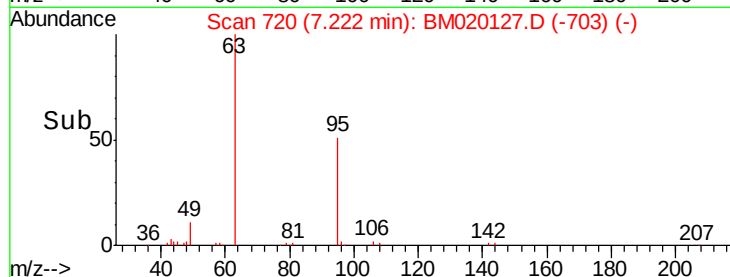
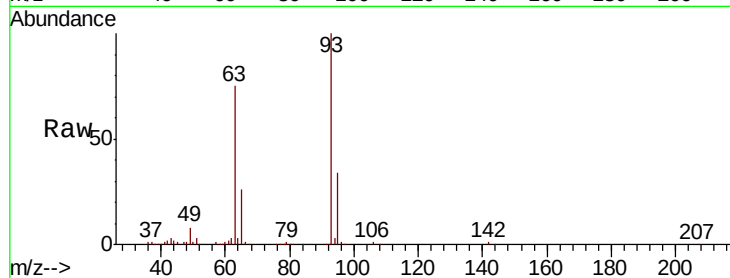
#11
bis(2-Chloroethyl)ether
Concen: 42.392 ng
RT: 7.22 min Scan# 720
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	511510
Ion	Ratio	Lower	Upper
93	100		
63	75.1	57.9	97.9
95	33.6	11.3	51.3

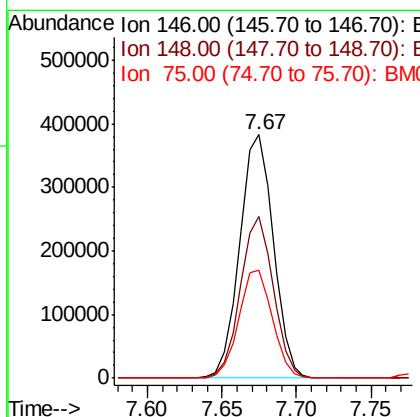
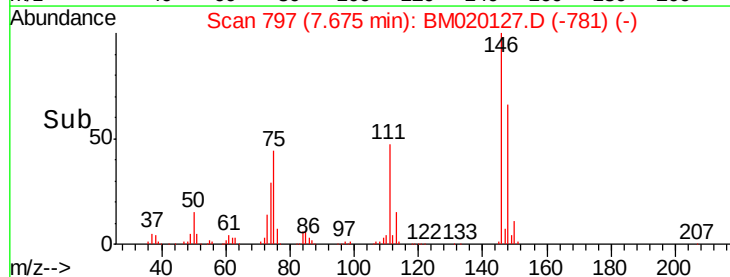
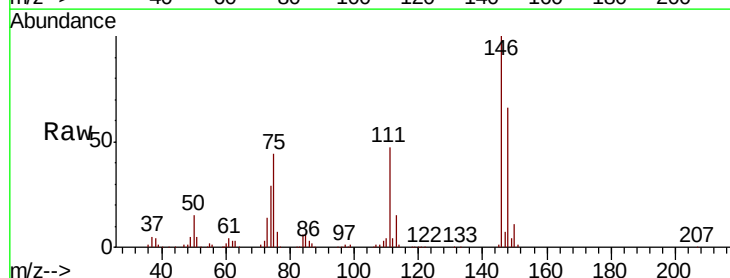
Manual Integrations
APPROVED

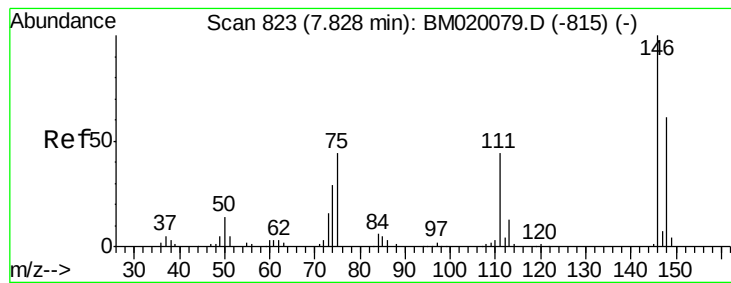
mohammad
5/7/2019 11:59:50 PM



#12
1,3-Dichlorobenzene
Concen: 41.803 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion:	146	Resp:	597811
Ion	Ratio	Lower	Upper
146	100		
148	66.2	50.1	75.1
75	44.2	37.2	55.8





#13

1,4-Dichlorobenzene

Concen: 41.681 ng

RT: 7.82 min Scan# 822

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

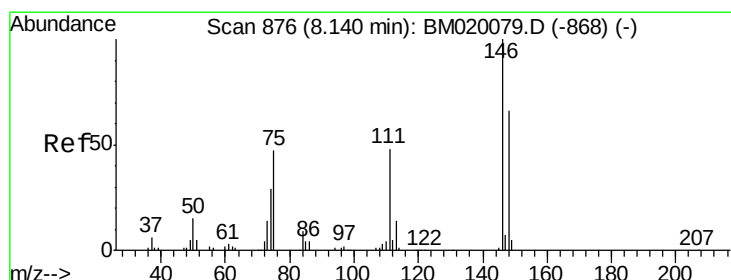
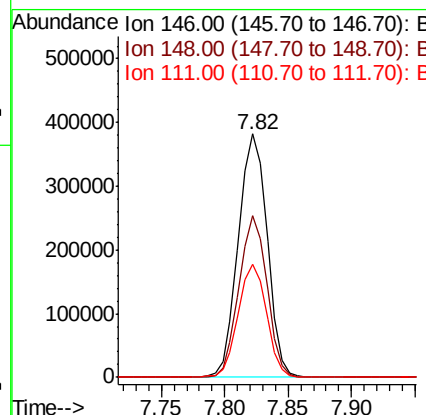
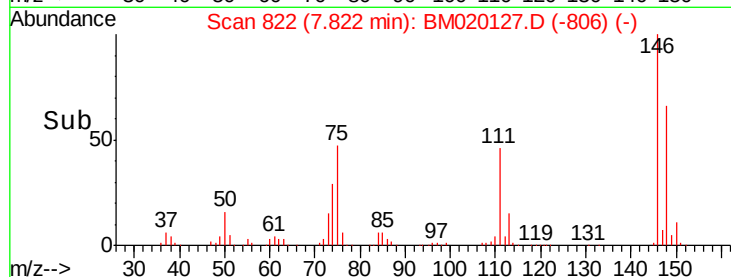
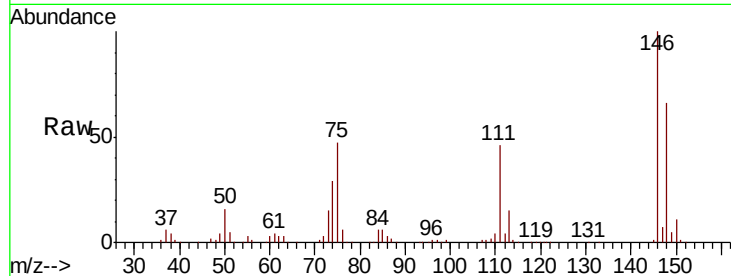
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	602142
Ion Ratio	Lower	Upper	
146	100		
148	66.4	48.5	72.7
111	46.4	35.7	53.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 42.028 ng

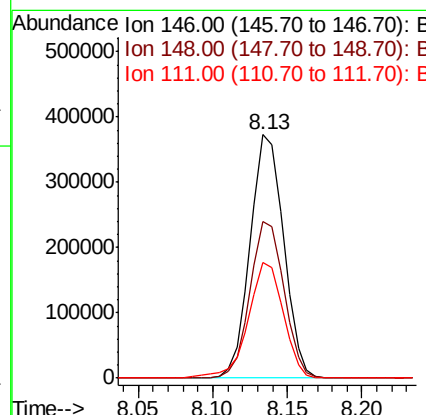
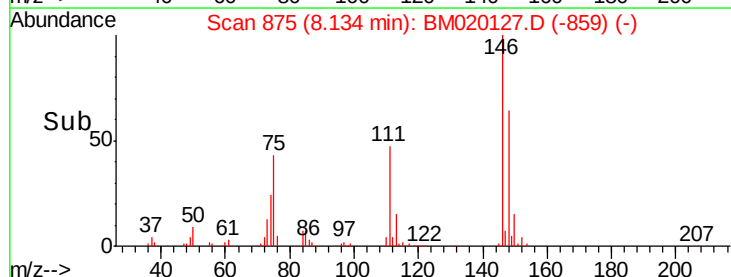
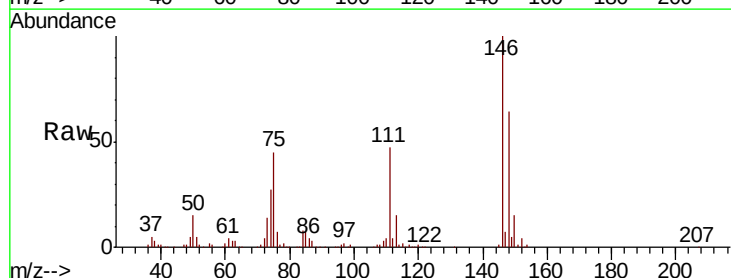
RT: 8.13 min Scan# 875

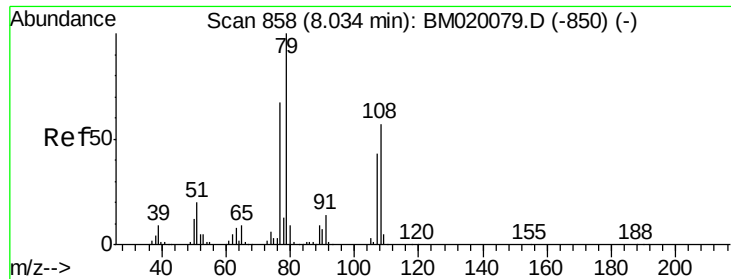
Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Tgt Ion:	146	Resp:	578449
Ion Ratio	Lower	Upper	
146	100		
148	64.4	52.6	79.0
111	47.3	39.0	58.4





#15

Benzyl Alcohol

Concen: 42.959 ng

RT: 8.03 min Scan# 857

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

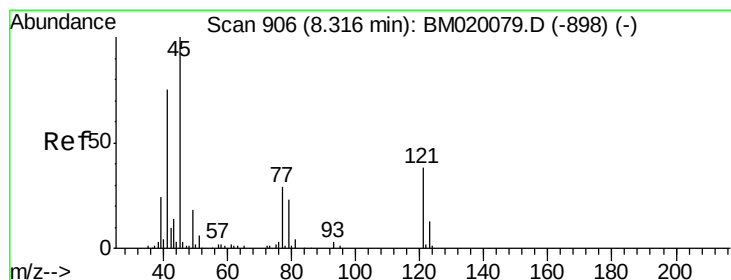
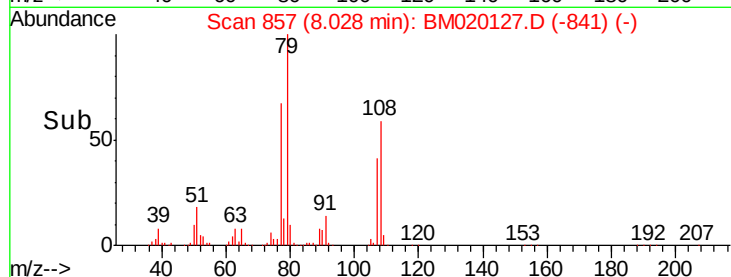
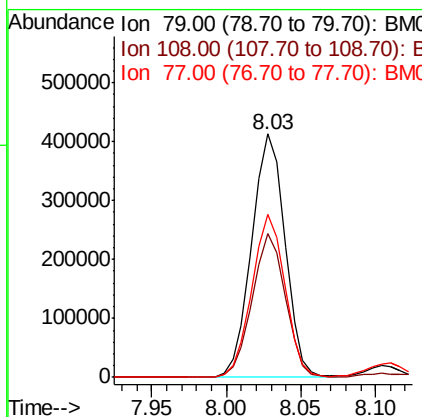
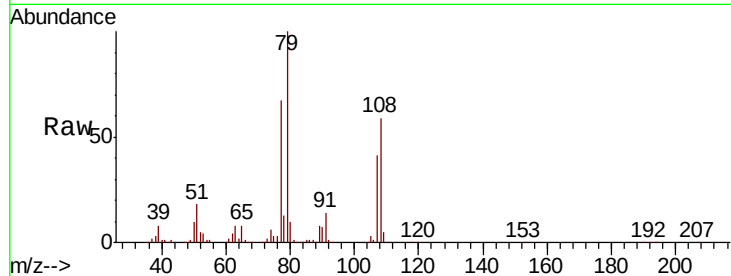
ClientSampleID :

SSTDCCC040

Tot Ion:	79	Resp:	638806
Ion	Ratio	Lower	Upper
79	100		
108	59.2	46.0	69.0
77	66.9	53.8	80.6

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.695 ng

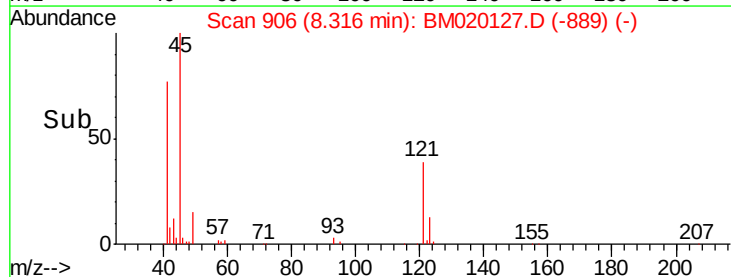
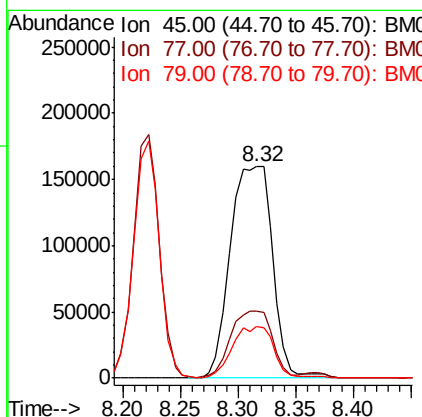
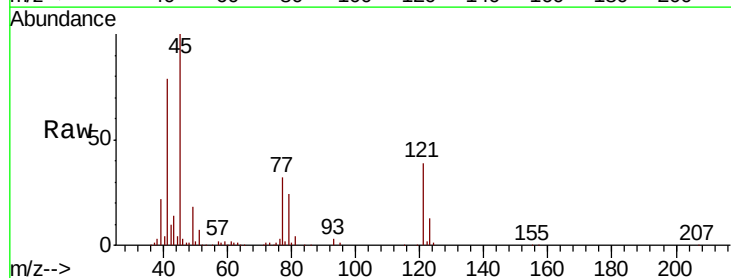
RT: 8.32 min Scan# 906

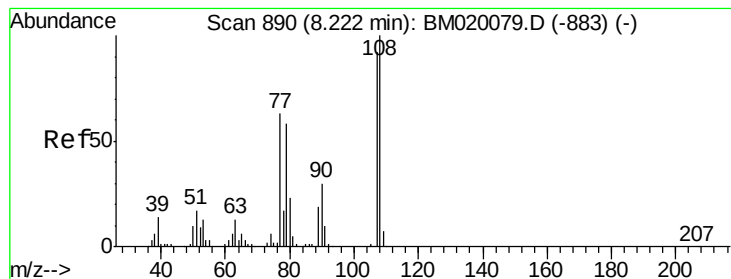
Delta R.T. -0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Tgt Ion:	45	Resp:	407168
Ion	Ratio	Lower	Upper
45	100		
77	31.7	10.5	50.5
79	24.4	3.3	43.3





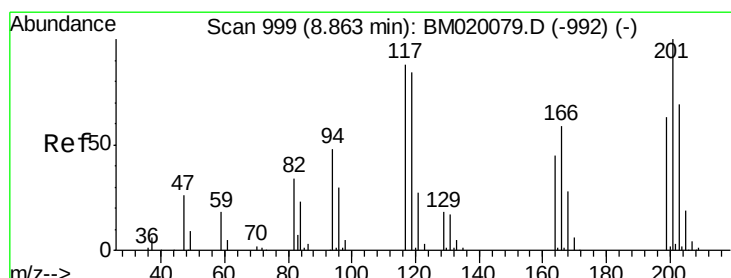
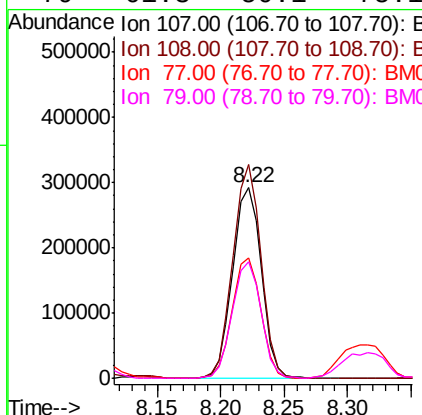
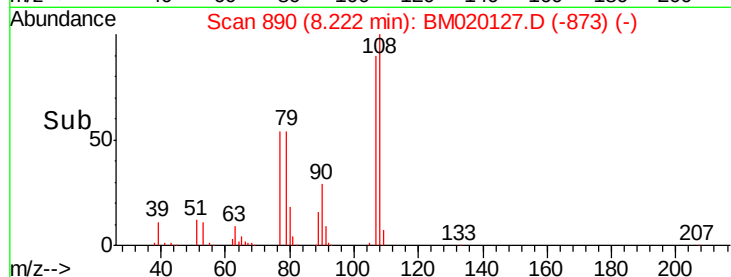
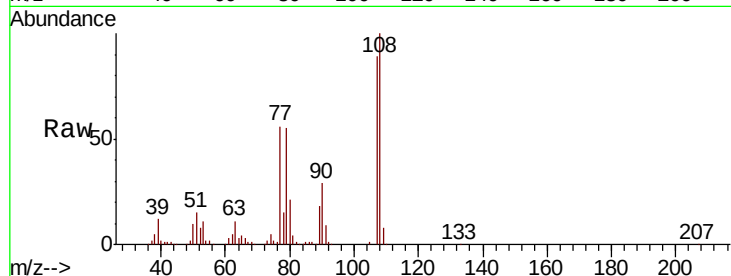
#17
2-Methylphenol
Concen: 42.994 ng
RT: 8.22 min Scan# 890
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.1	87.0	130.4	
77	62.9	54.7	82.1	
79	61.3	50.1	75.1	

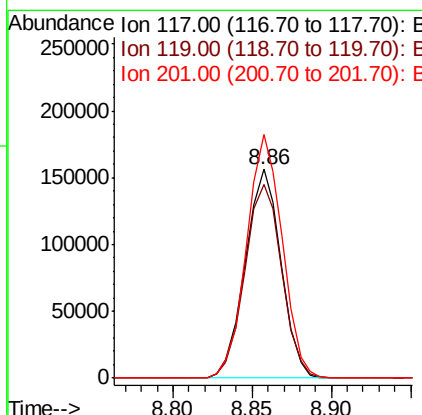
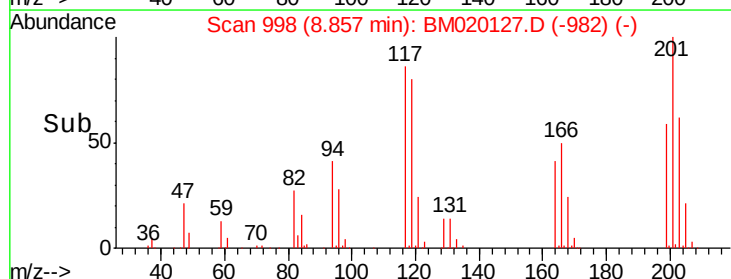
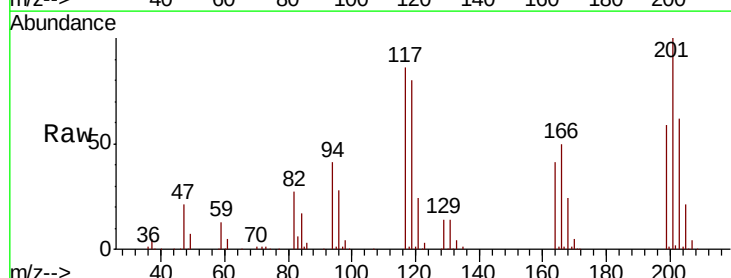
Manual Integrations
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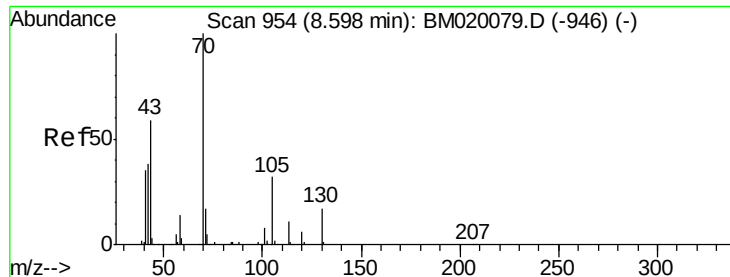
mohammad
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#18
Hexachloroethane
Concen: 40.684 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.1	76.6	114.8	
201	116.6	90.7	136.1	





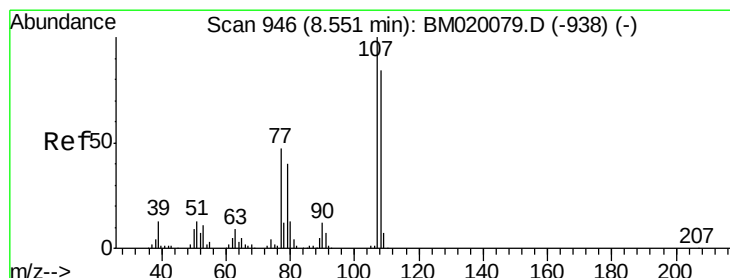
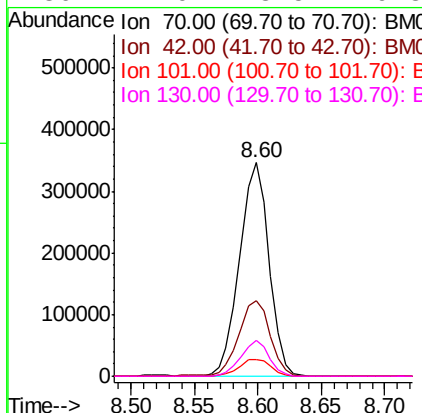
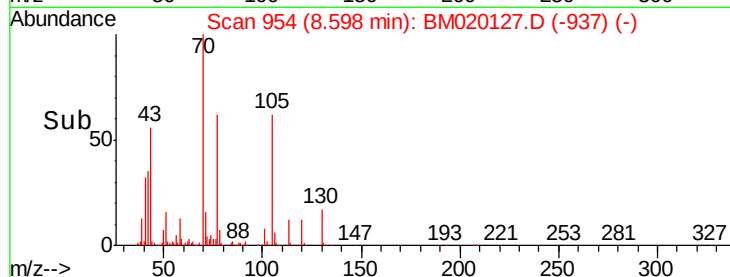
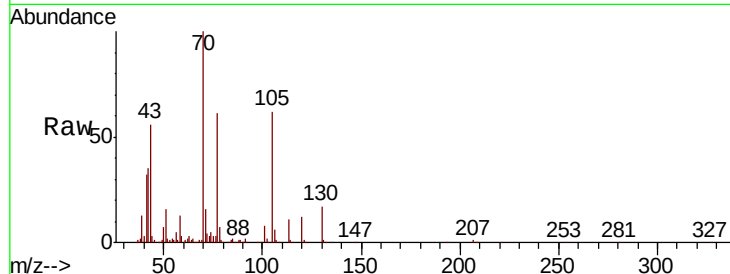
#19
n-Nitroso-di-n-propylamine
Concen: 42.450 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		560077		
42	35.3	31.0	46.4		
101	8.1	6.2	9.2		
130	17.0	13.5	20.3		

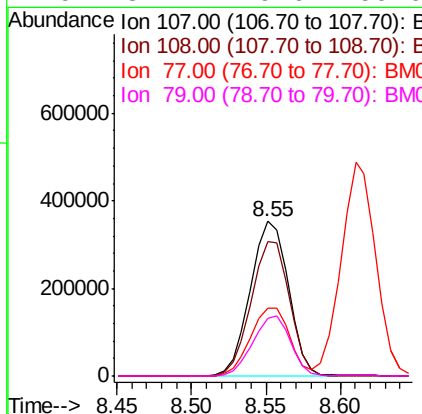
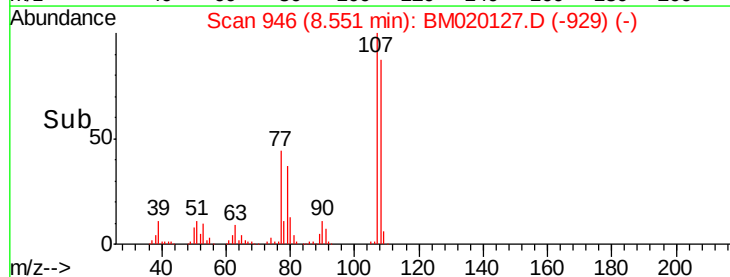
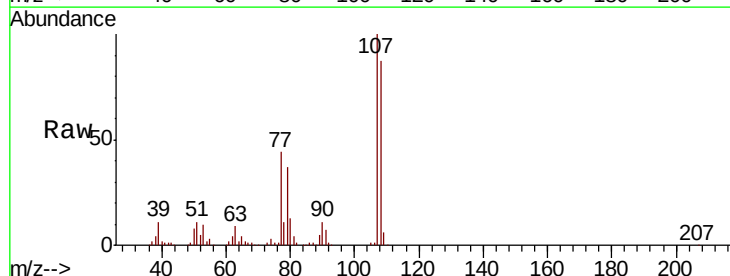
Manual Integrations
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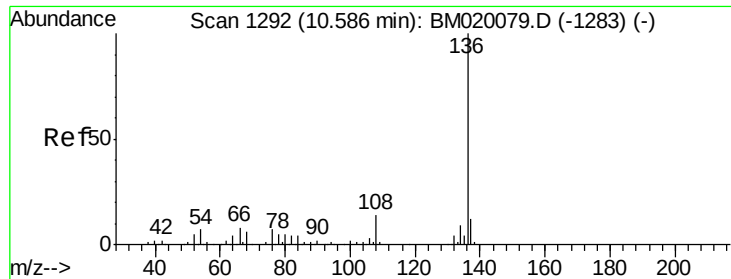
mohammad
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#20
3+4-Methylphenols
Concen: 43.857 ng
RT: 8.55 min Scan# 946
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		622922		
108	87.1	64.4	104.4		
77	43.8	27.2	67.2		
79	37.4	19.6	59.6		





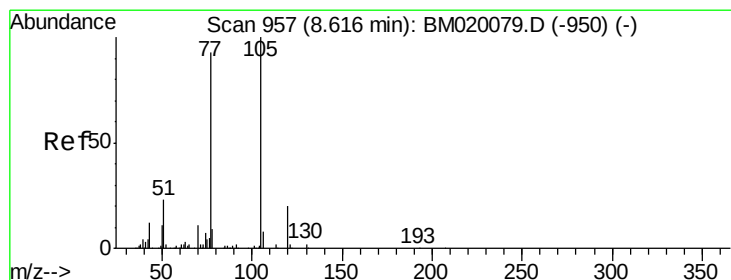
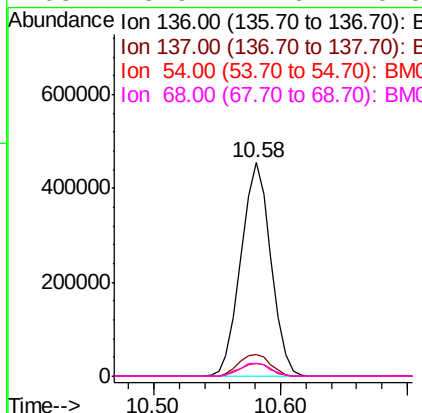
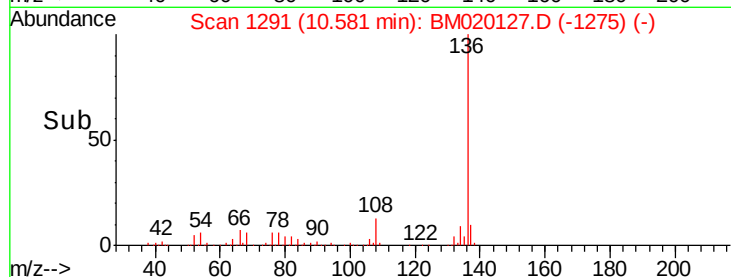
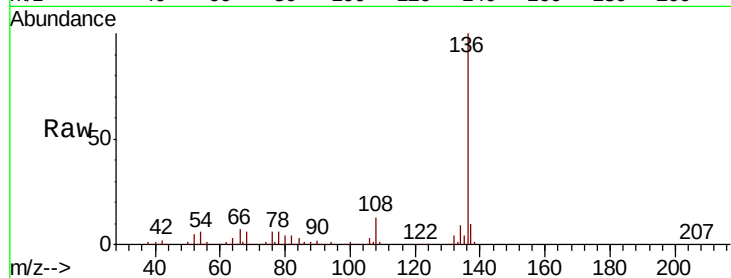
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	744321		
137	10.0		9.6	14.4
54	6.1		5.5	8.3
68	5.9		4.6	6.8

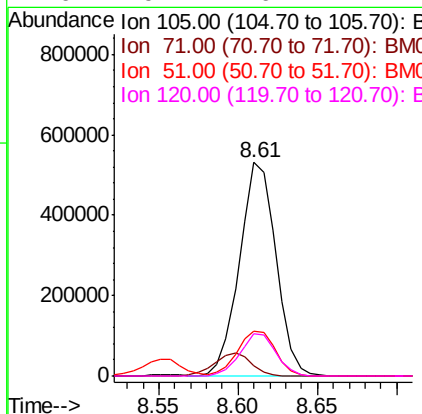
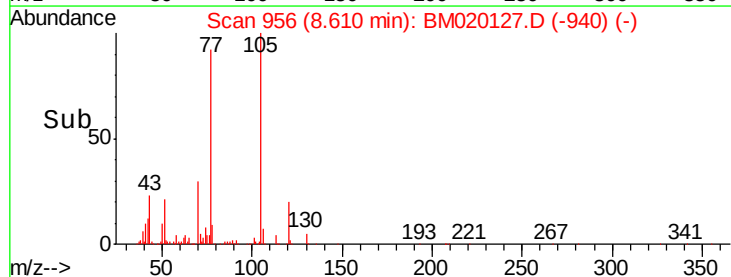
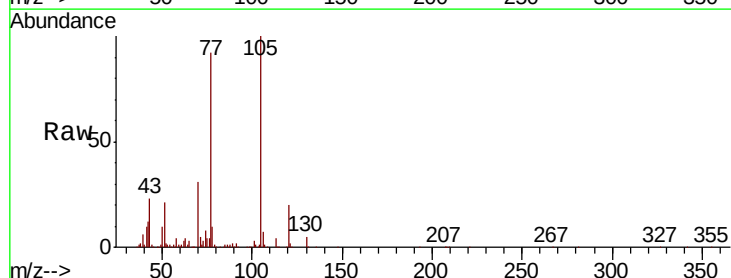
Manual Integrations
APPROVED

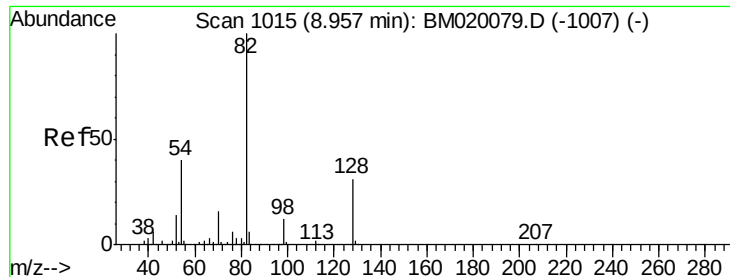
mohammad
5/7/2019 11:59:50 PM



#22
Acetophenone
Concen: 41.712 ng
RT: 8.61 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	848517		
71	4.9		2.2	3.2#
51	21.3		19.3	28.9
120	19.7		16.2	24.4





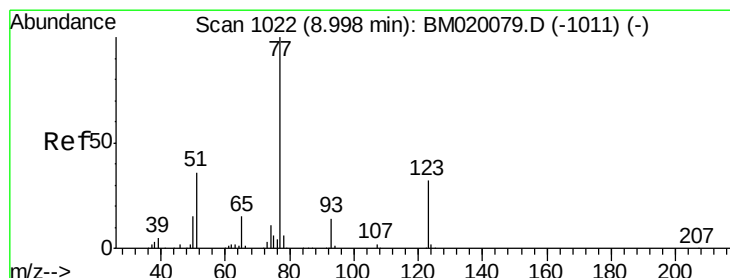
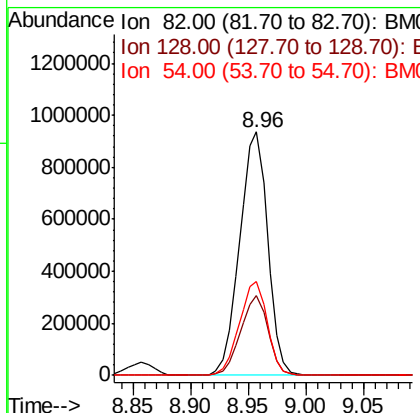
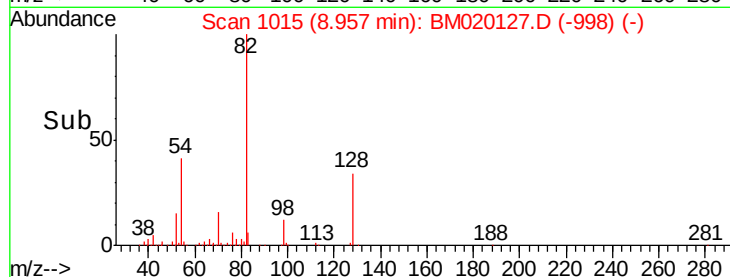
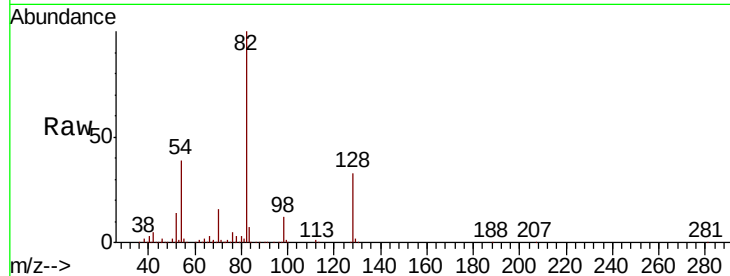
#23
Nitrobenzene-d5
Concen: 83.747 ng
RT: 8.96 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.7	25.2	37.8
54	38.8	31.9	47.9

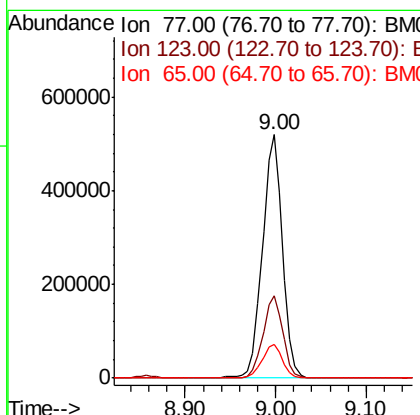
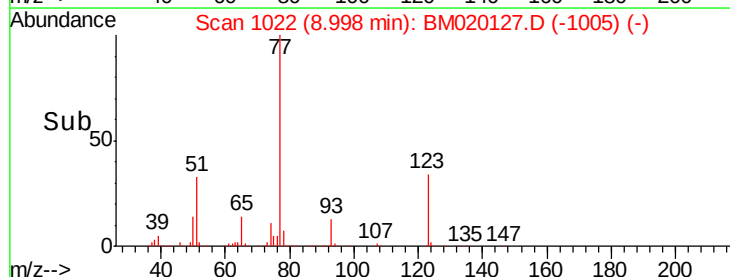
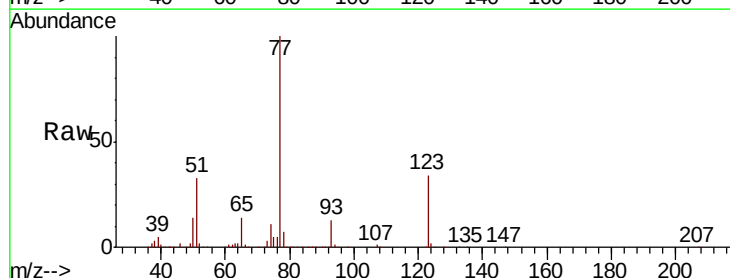
Manual Integrations
APPROVED

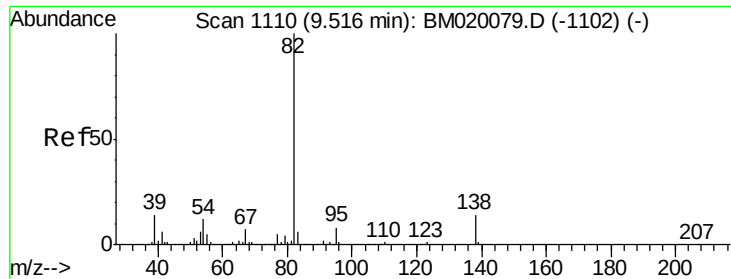
mohammad
5/7/2019 11:59:50 PM



#24
Nitrobenzene
Concen: 41.106 ng
RT: 9.00 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.0	25.5	38.3
65	13.9	11.8	17.6





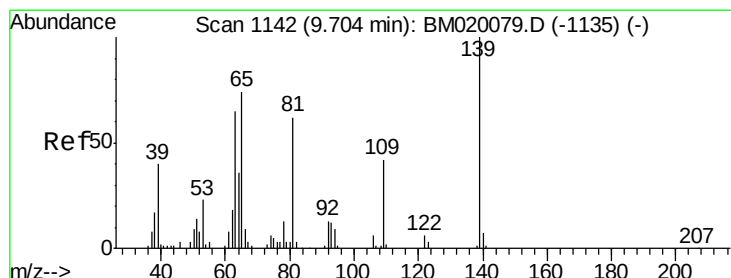
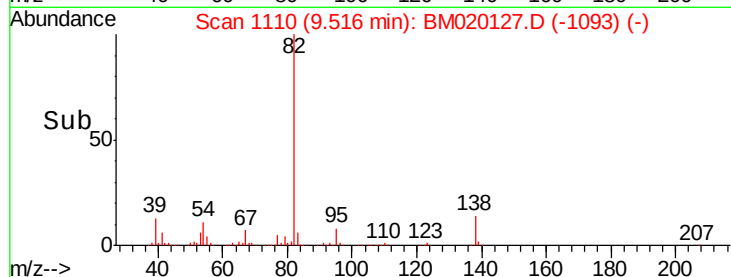
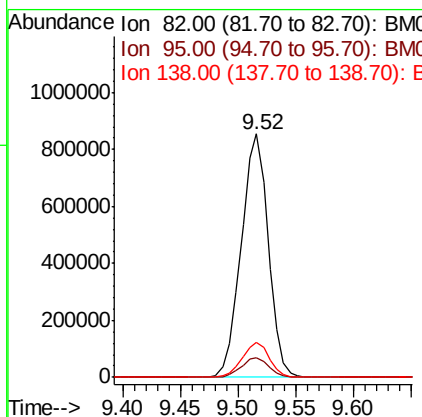
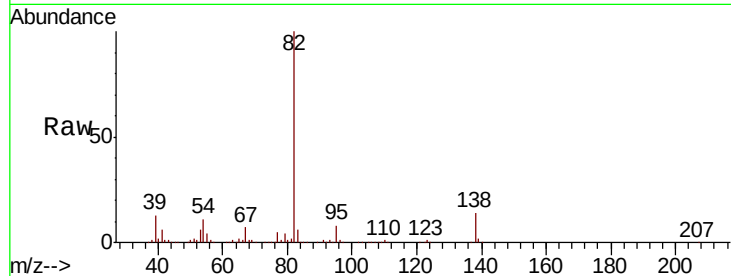
#25
Isophorone
Concen: 42.713 ng
RT: 9.52 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.4	9.6
138	14.2	11.1	16.7

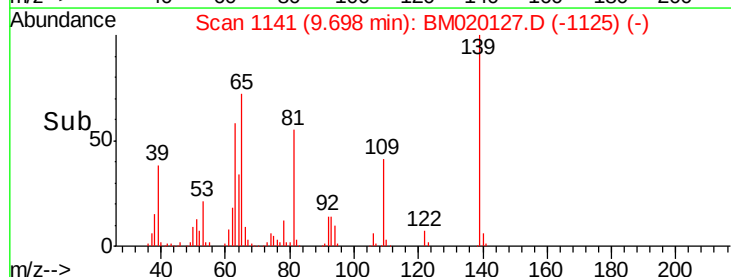
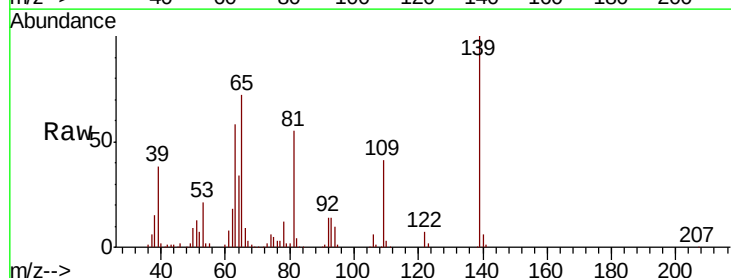
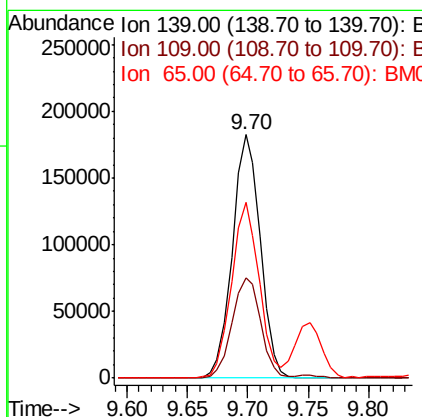
Manual Integrations
APPROVED

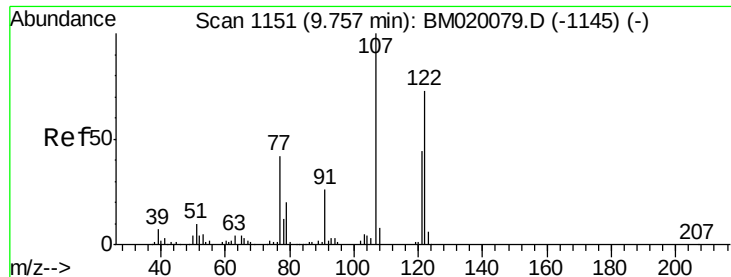
mohammad
5/7/2019 11:59:50 PM



#26
2-Nitrophenol
Concen: 49.892 ng
RT: 9.70 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	41.1	33.7	50.5
65	72.3	59.5	89.3





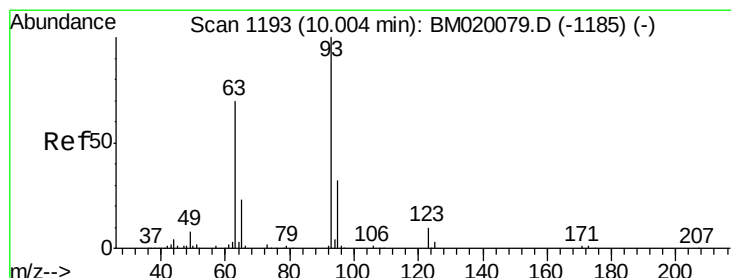
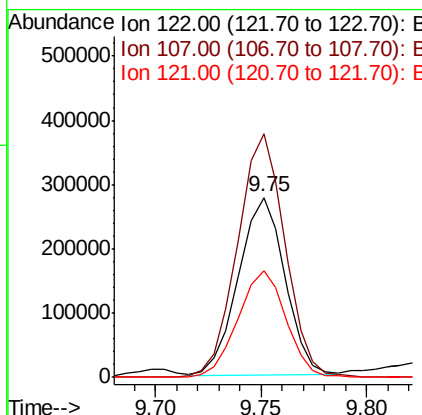
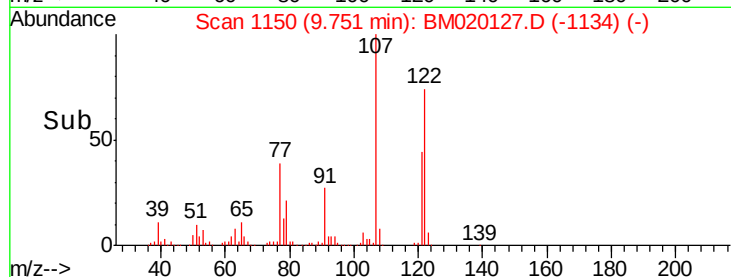
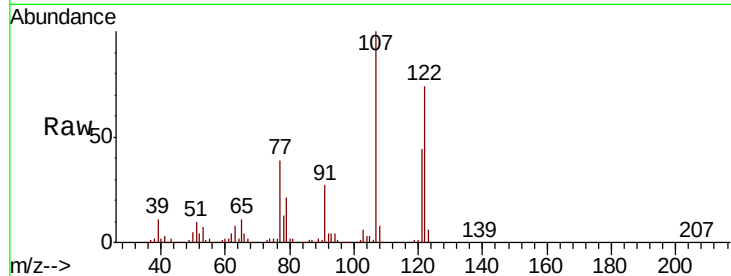
#27
 2,4-Dimethylphenol
 Concen: 43.204 ng
 RT: 9.75 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.5	108.6	162.8
121	59.5	47.4	71.2

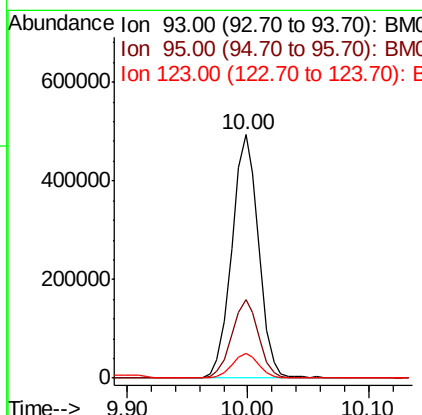
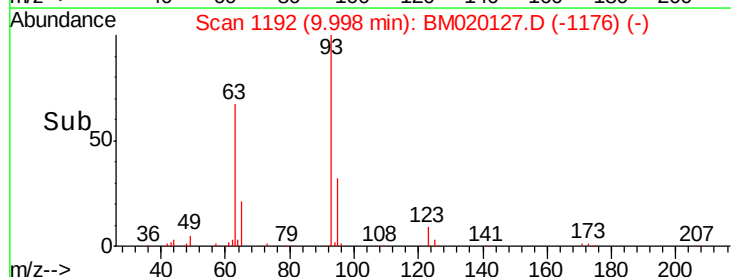
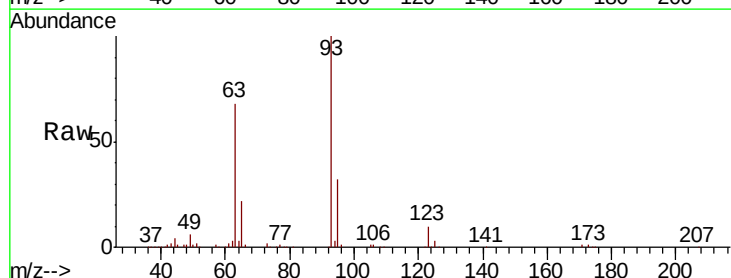
Manual Integrations
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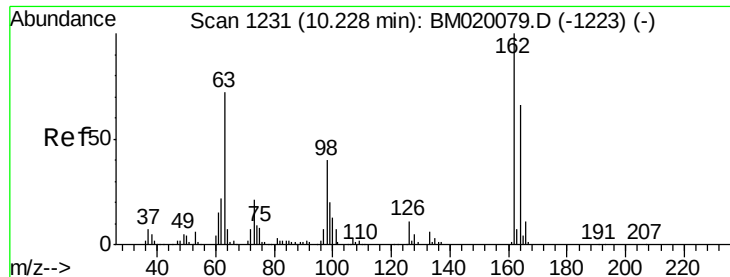
mohammad
 5/7/2019 11:59:50 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.003 ng
 RT: 10.00 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.5	38.3
123	10.0	7.6	11.4





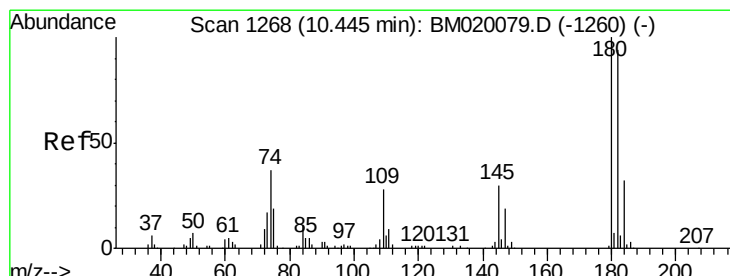
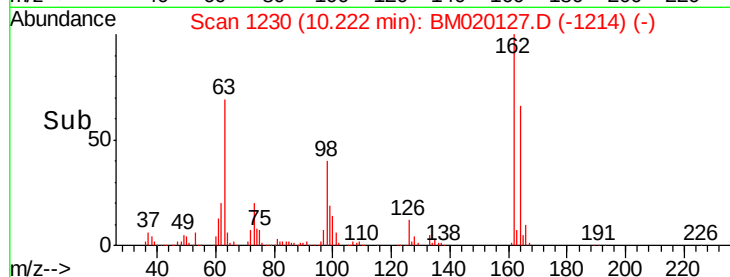
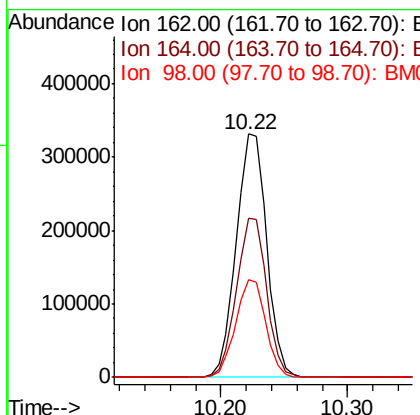
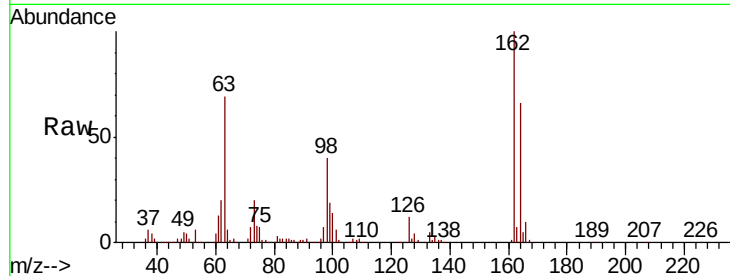
#29
 2,4-Dichlorophenol
 Concen: 44.562 ng
 RT: 10.22 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	552077		
164	65.6	45.6	85.6	
98	40.1	20.4	60.4	

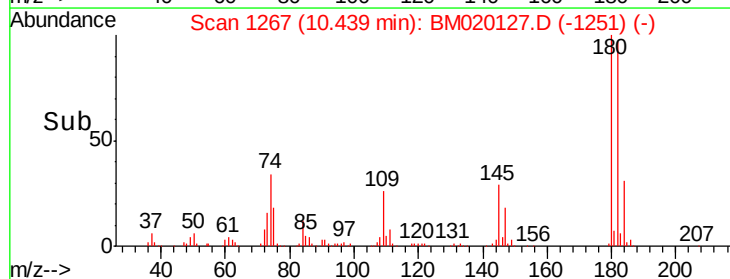
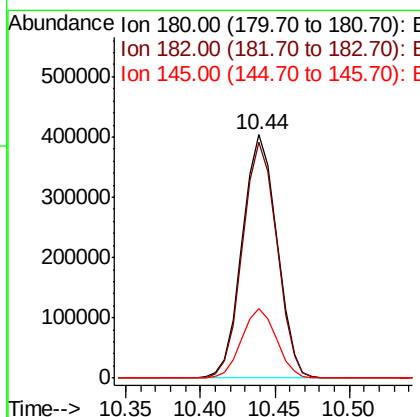
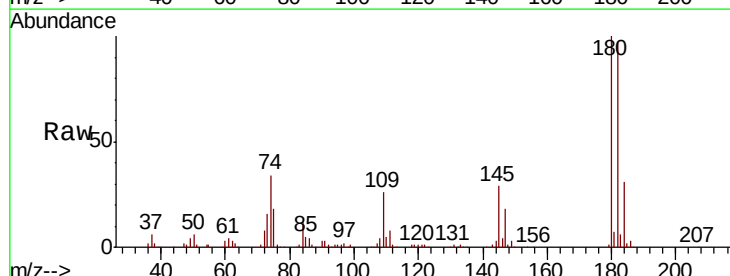
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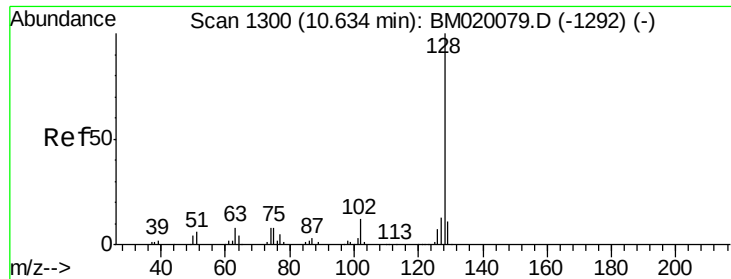
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.661 ng
 RT: 10.44 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	650325		
182	97.1	75.4	113.0	
145	28.8	23.8	35.8	





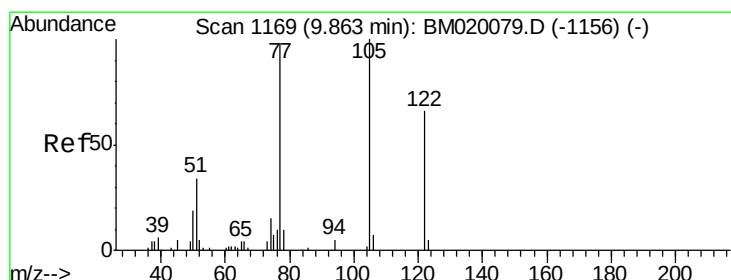
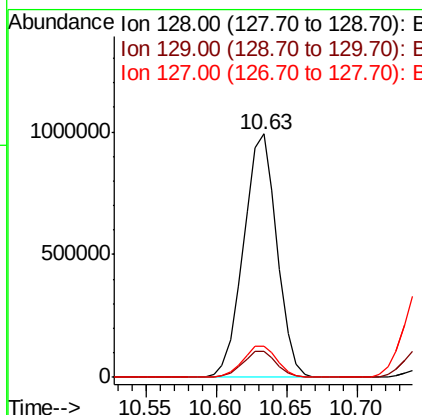
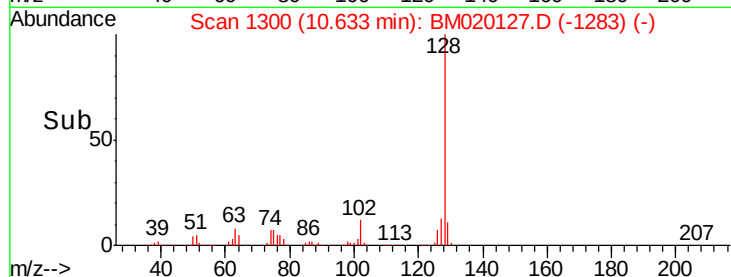
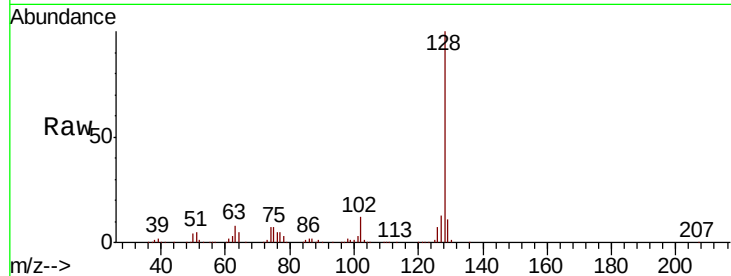
#31
Naphthalene
Concen: 42.410 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	12.9	10.4	15.6

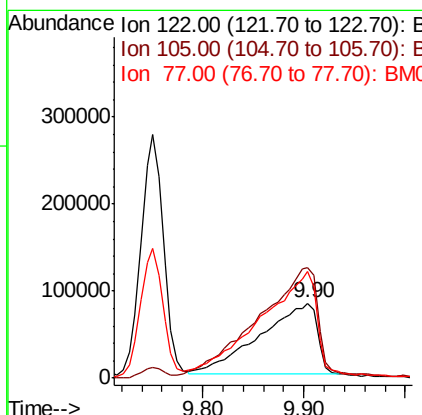
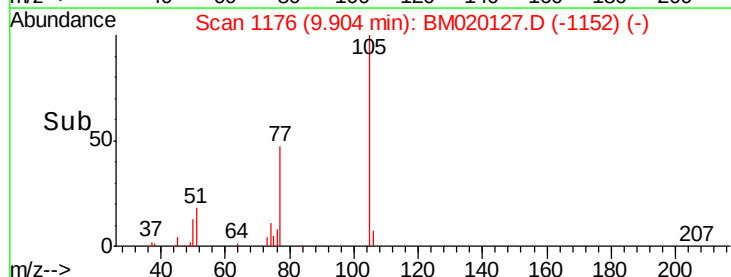
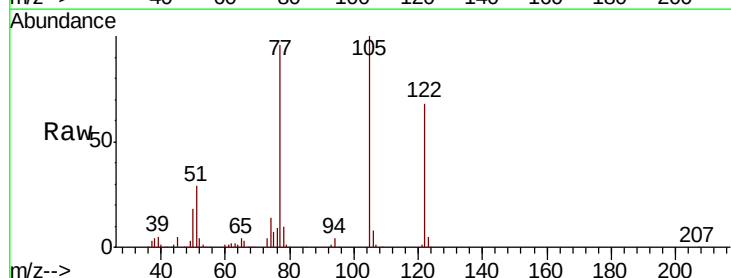
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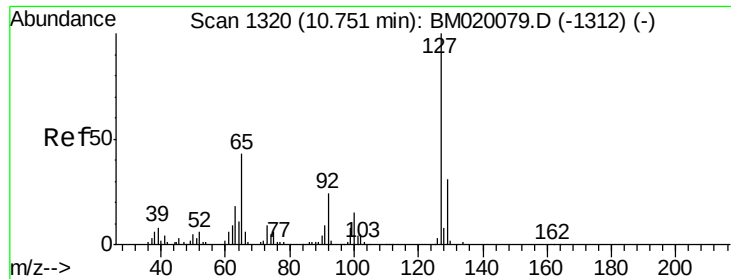
mohammad
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#32
Benzoic acid
Concen: 45.690 ng
RT: 9.90 min Scan# 1176
Delta R.T. 0.04 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	147.2	122.5	162.5
77	141.7	123.3	163.3





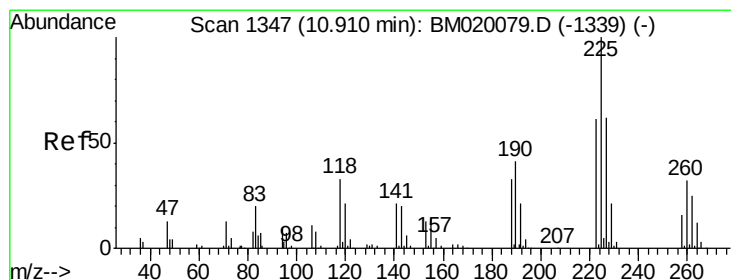
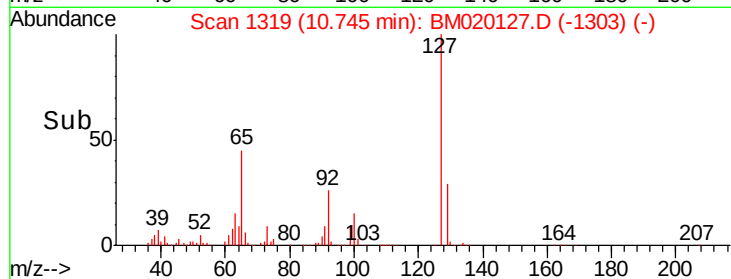
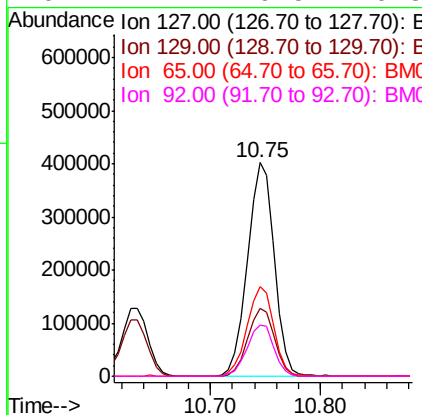
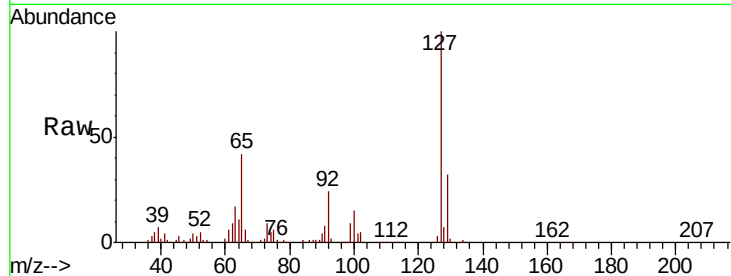
#33
4-Chloroaniline
Concen: 43.176 ng
RT: 10.75 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		686403		
129	31.6	24.7	37.1		
65	41.8	34.6	52.0		
92	24.2	19.5	29.3		

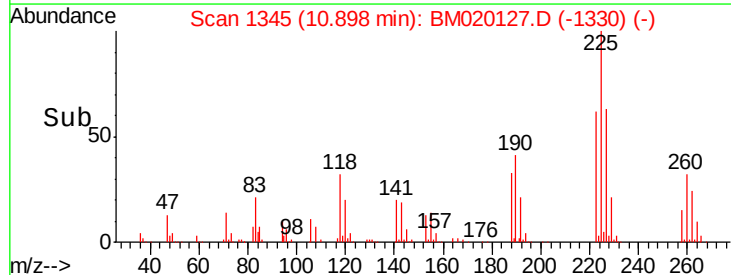
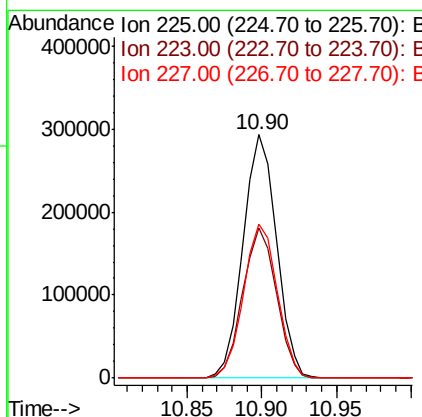
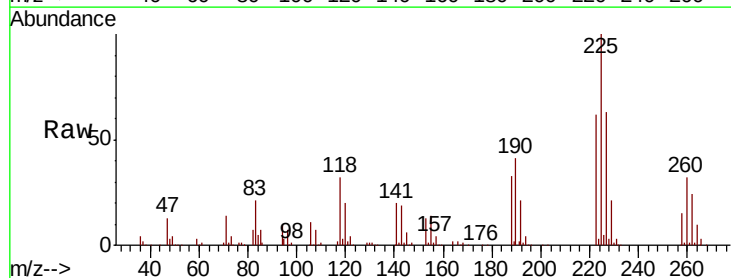
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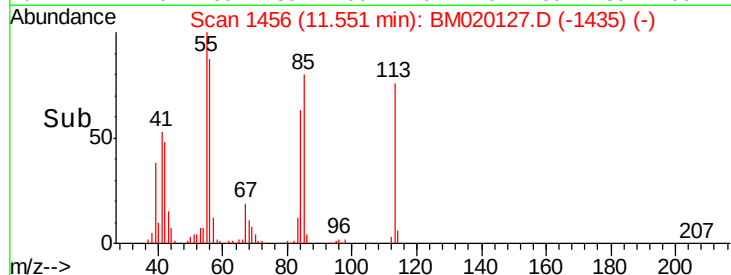
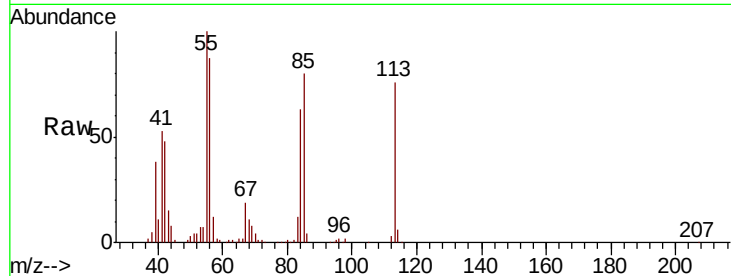
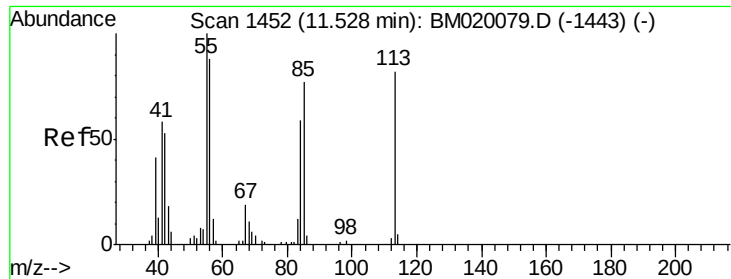
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#34
Hexachlorobutadiene
Concen: 42.217 ng
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		455260		
223	61.8	48.9	73.3		
227	63.0	49.6	74.4		





#35

Caprolactam

Concen: 46.677 ng/ml

RT: 11.55 min Scan# 1456

Delta R.T. 0.02 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 113 Resp: 172912

Ion Ratio Lower Upper

113 100

55 130.8 102.5 142.5

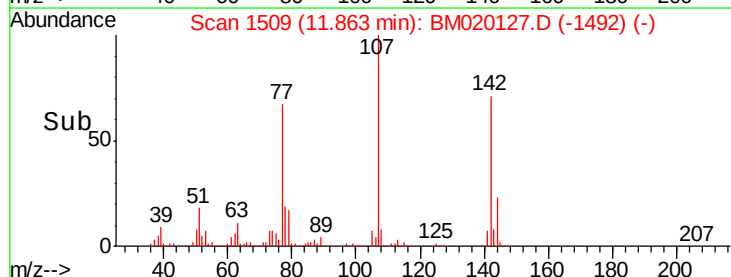
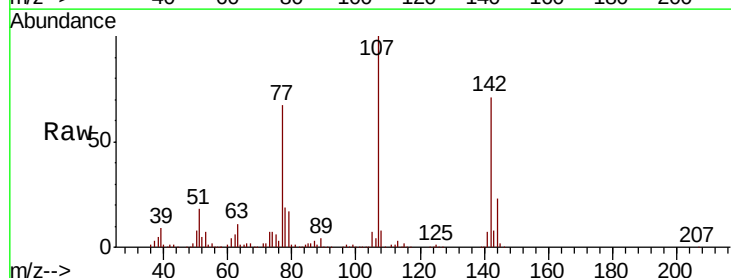
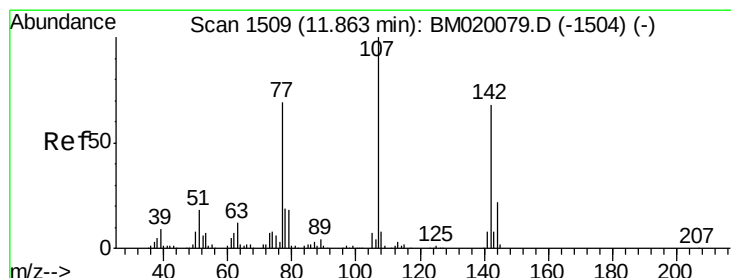
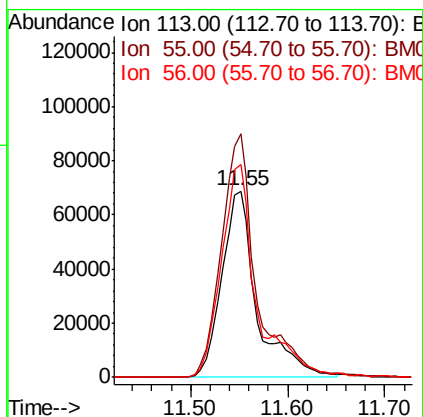
56 114.3 87.7 127.7

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#36

4-Chloro-3-methylphenol

Concen: 43.592 ng/ml

RT: 11.86 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

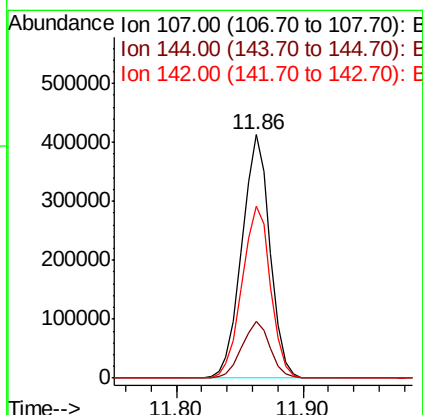
Tgt Ion: 107 Resp: 634645

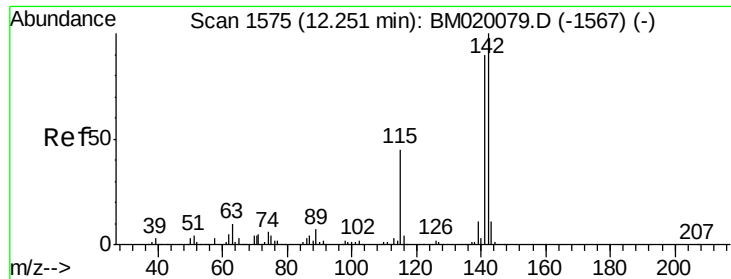
Ion Ratio Lower Upper

107 100

144 23.2 17.6 26.4

142 70.6 54.6 82.0





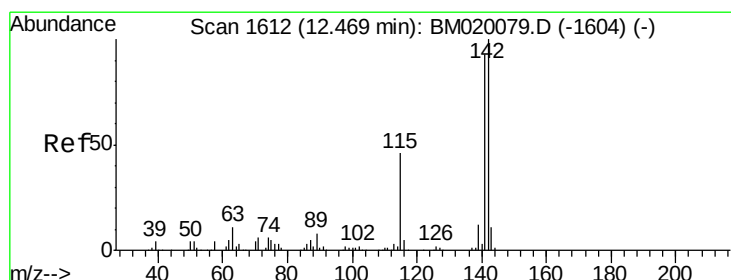
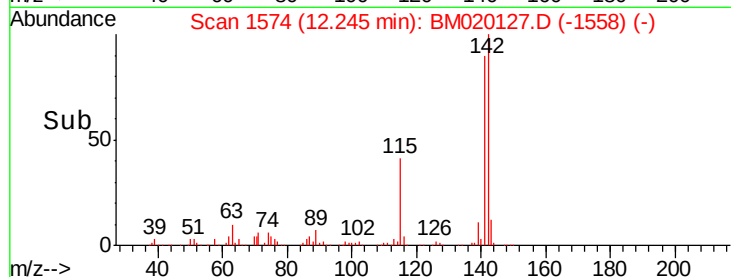
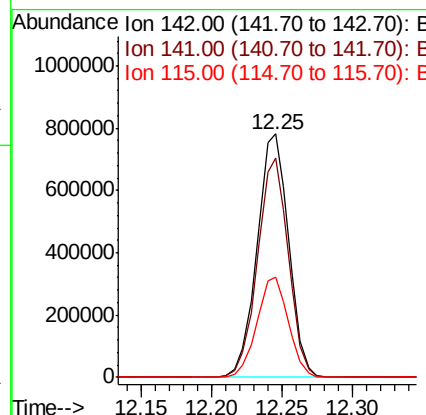
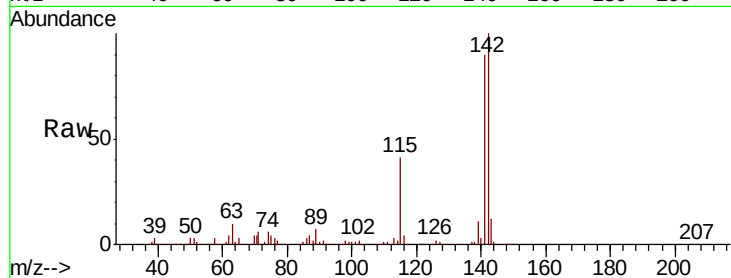
#37
2-Methylnaphthalene
Concen: 43.660 ng
RT: 12.25 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.6	107.4
115	41.3	35.8	53.6

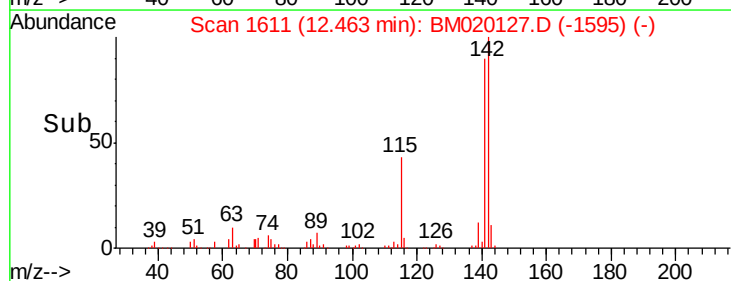
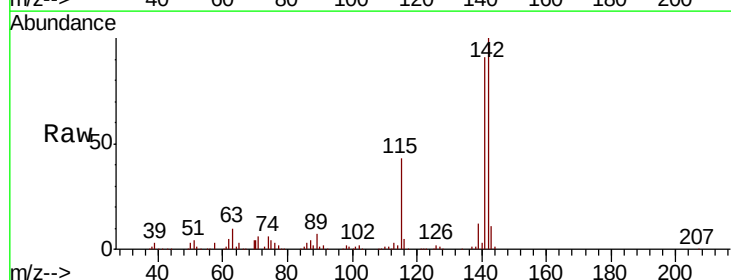
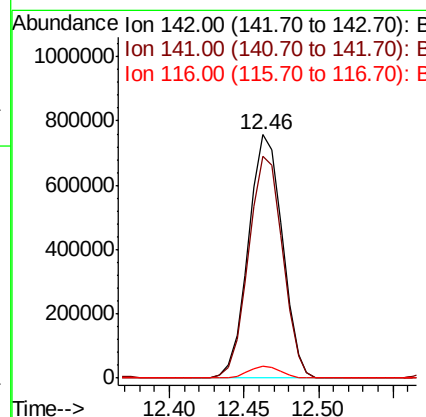
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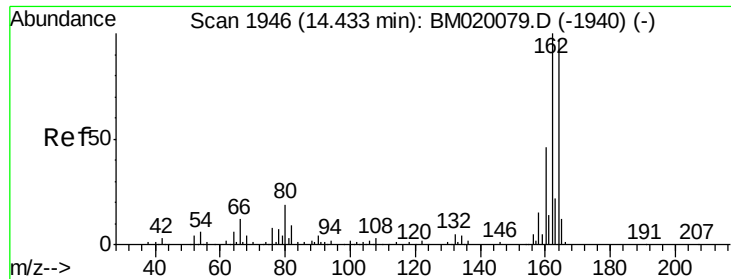
mohammad
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#38
1-Methylnaphthalene
Concen: 43.203 ng
RT: 12.46 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.8	112.2
116	4.7	3.9	5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 469996

Ion Ratio Lower Upper

164 100

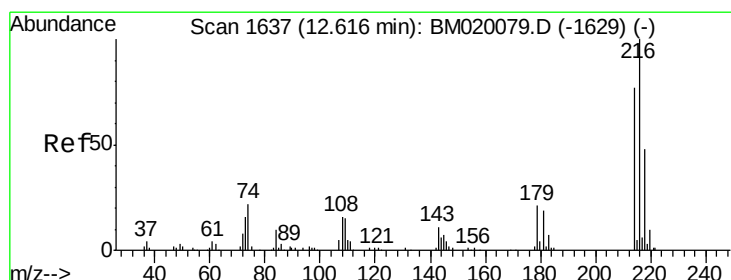
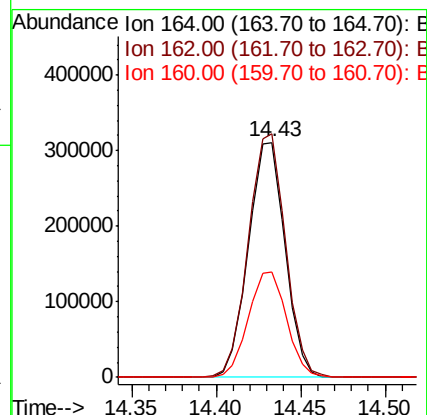
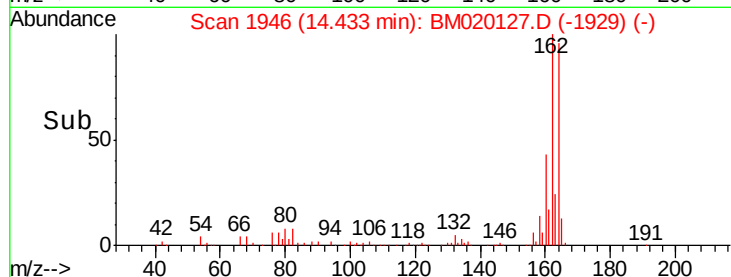
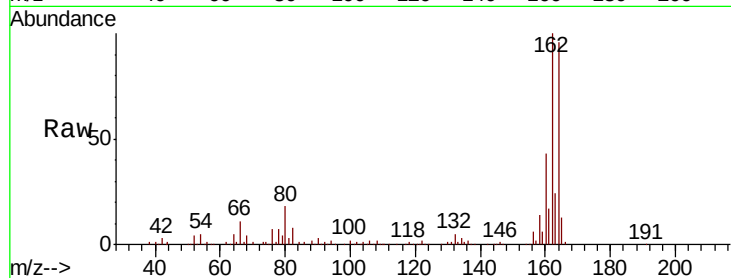
162 103.7 82.2 123.2

160 44.7 37.6 56.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.741 ng

RT: 12.61 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Tgt Ion:216 Resp: 785928

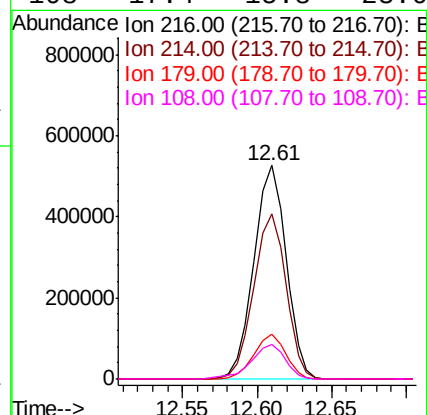
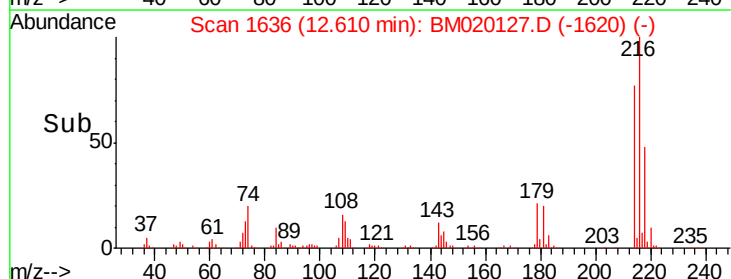
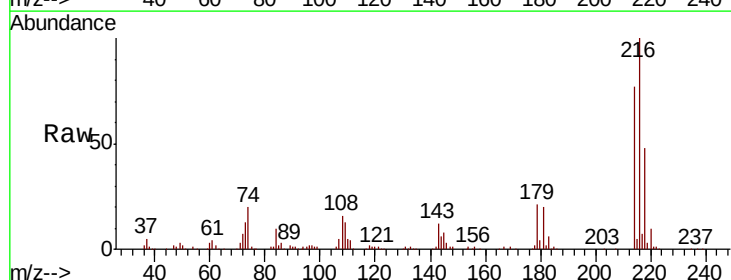
Ion Ratio Lower Upper

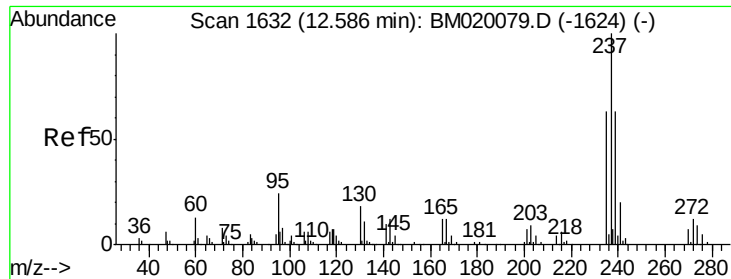
216 100

214 77.6 62.6 94.0

179 20.7 17.1 25.7

108 17.4 15.8 23.6





#41

Hexachlorocyclopentadiene

Concen: 23.683 ng

RT: 12.58 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

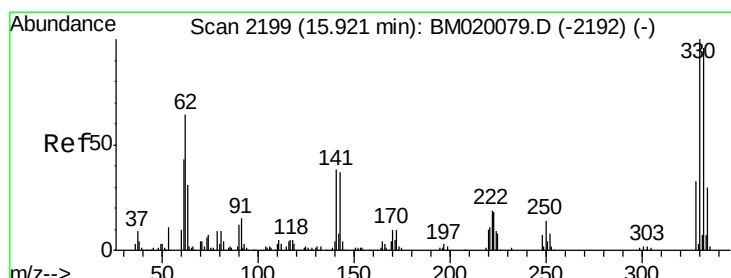
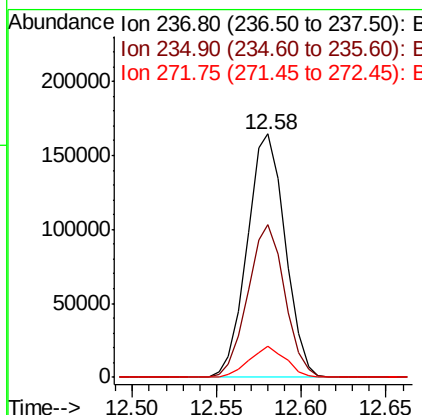
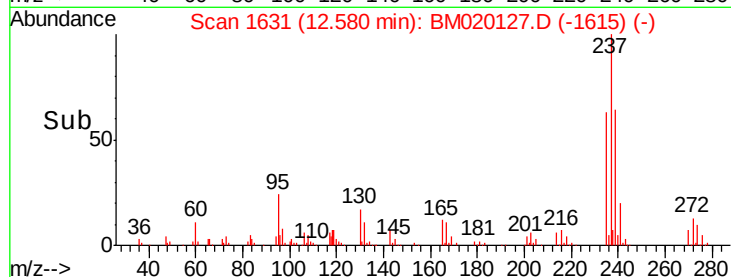
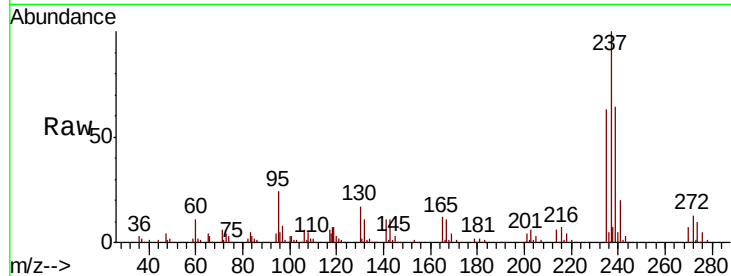
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	256418
Ion Ratio	Lower	Upper	
237	100		
235	62.9	43.4	83.4
272	12.8	0.0	31.7

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#42

2,4,6-Tribromophenol

Concen: 91.546 ng

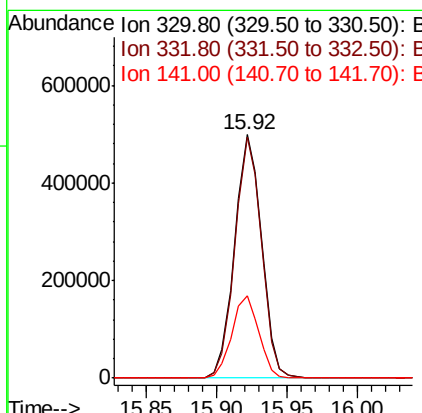
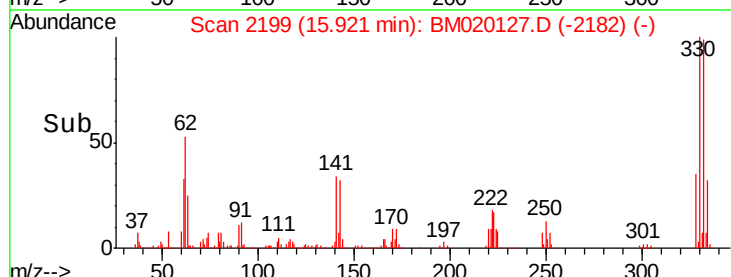
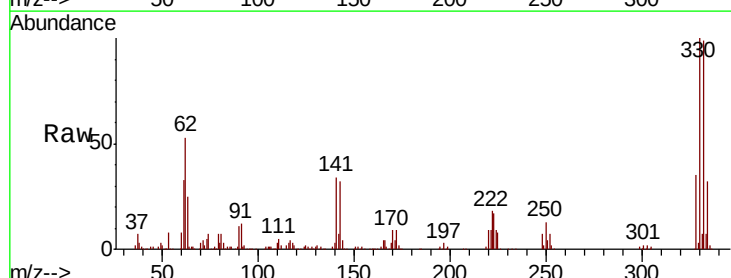
RT: 15.92 min Scan# 2199

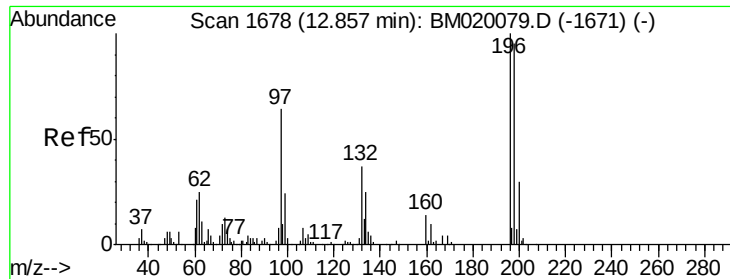
Delta R.T. -0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Tgt Ion:	330	Resp:	667852
Ion Ratio	Lower	Upper	
330	100		
332	97.1	76.8	115.2
141	33.8	29.2	43.8





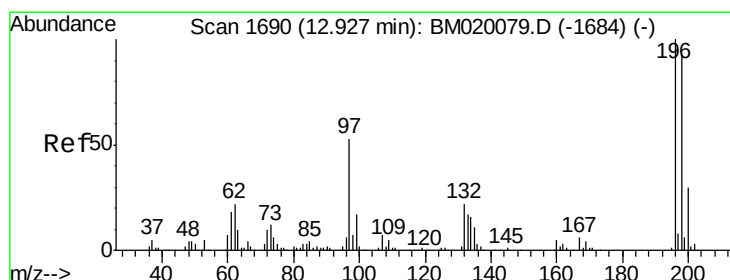
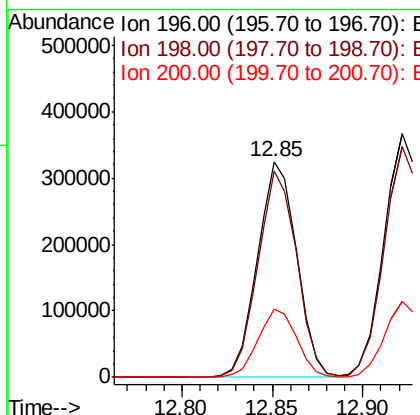
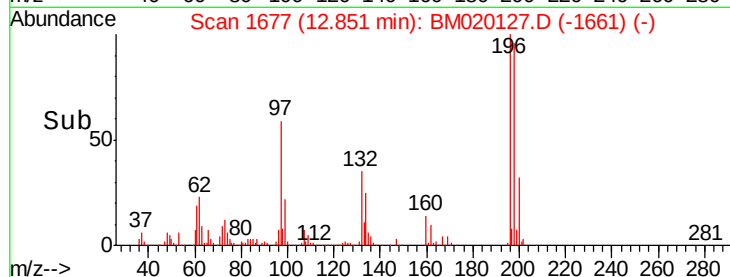
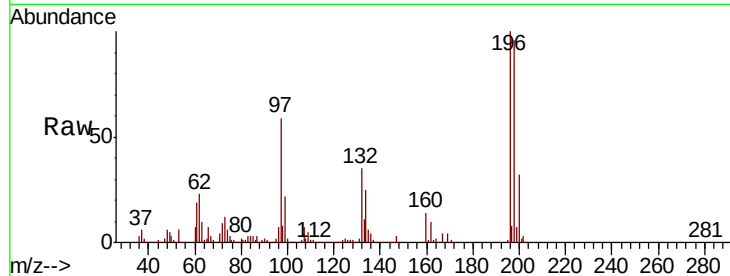
#43
 2,4,6-Trichlorophenol
 Concen: 46.637 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.2	114.2
200	31.7	24.3	36.5

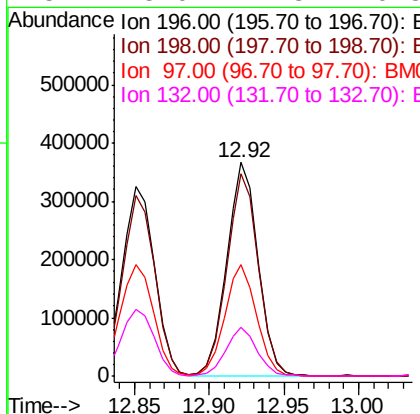
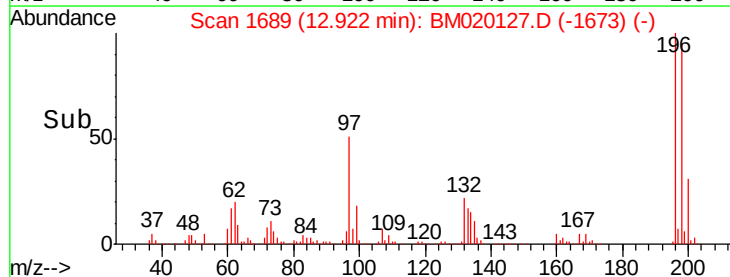
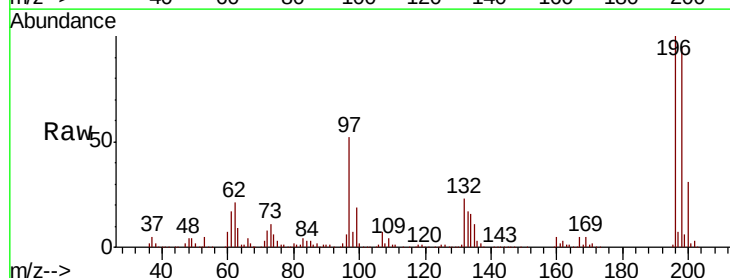
Manual Integrations
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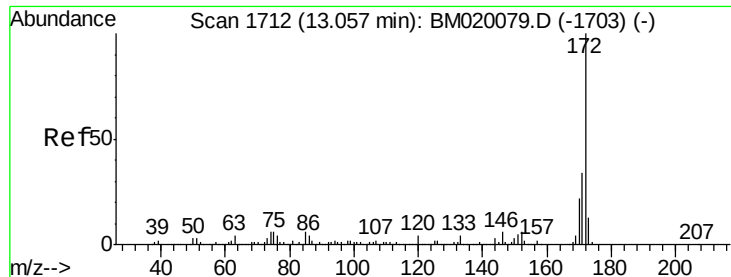
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 45.909 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	74.7	112.1
97	51.9	42.2	63.4
132	23.0	17.8	26.8





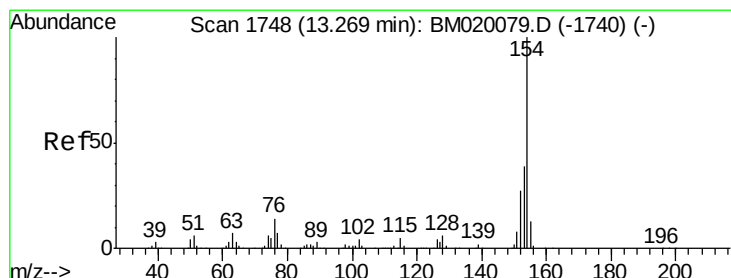
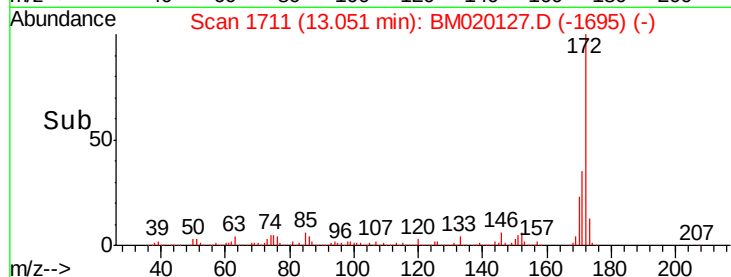
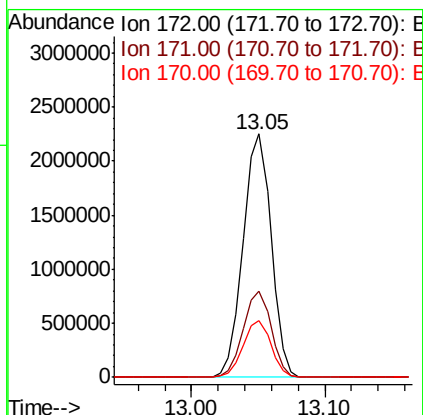
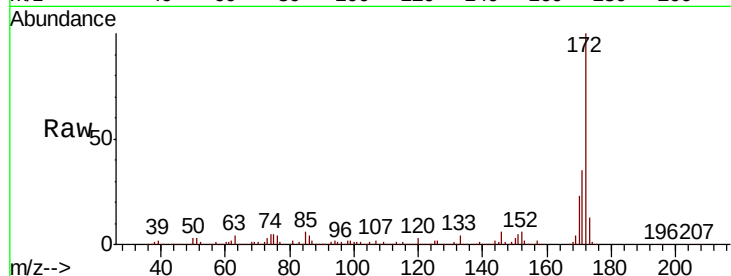
#45
2-Fluorobiphenyl
Concen: 85.570 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.3	40.9
170	23.0	17.9	26.9

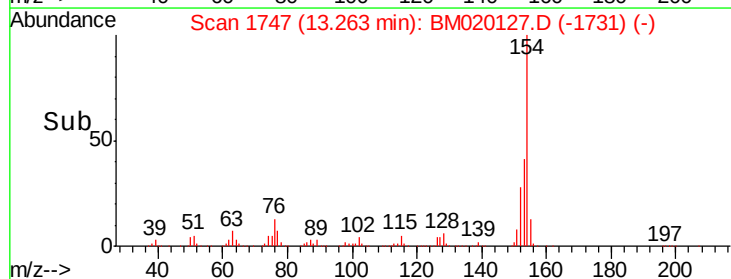
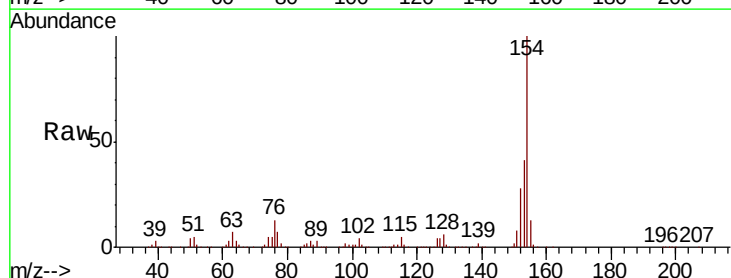
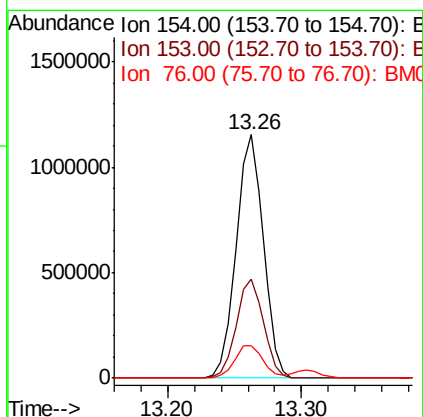
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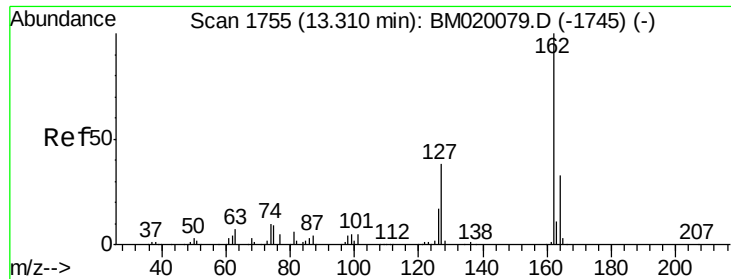
mohammad
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#46
1,1'-Biphenyl
Concen: 42.080 ng
RT: 13.26 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.4	59.4
76	13.5	0.0	34.5





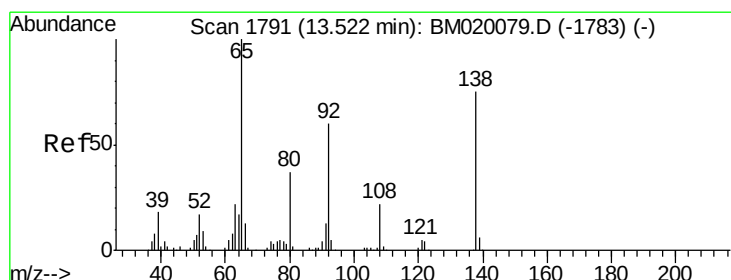
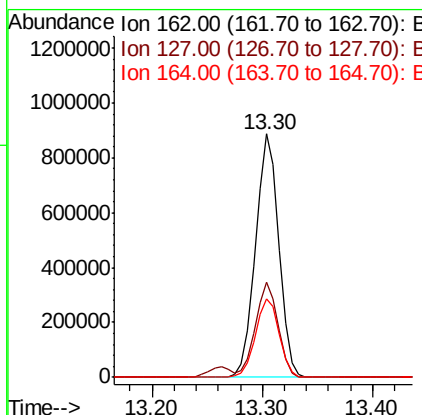
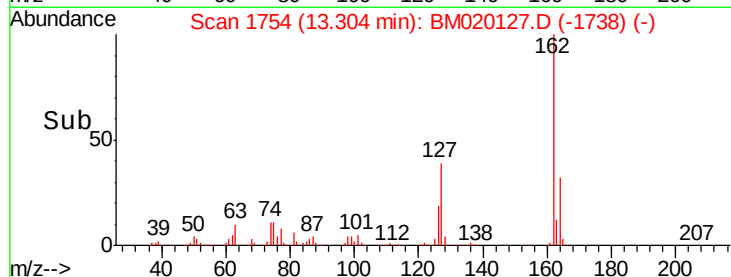
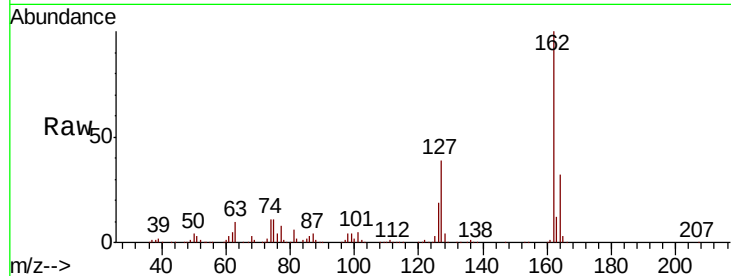
#47
2-Chloronaphthalene
Concen: 42.415 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.0	46.4
164	32.0	26.2	39.2

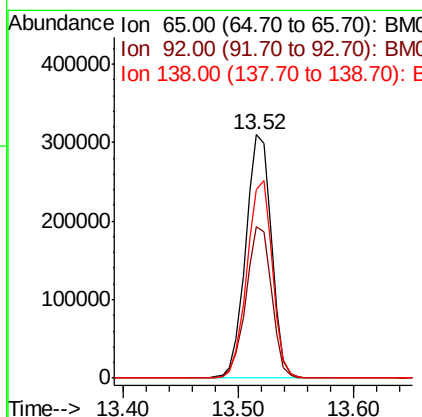
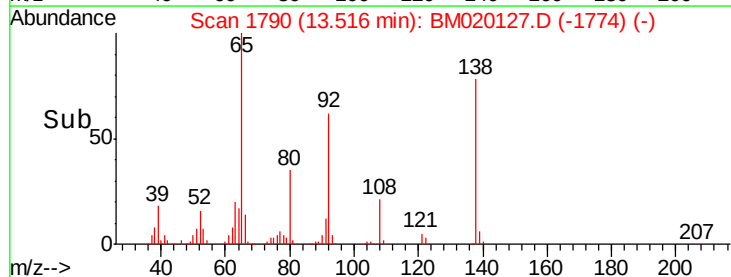
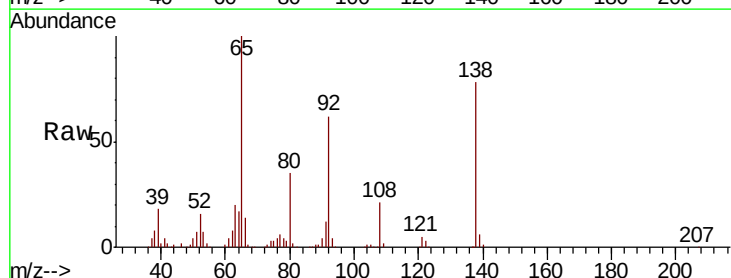
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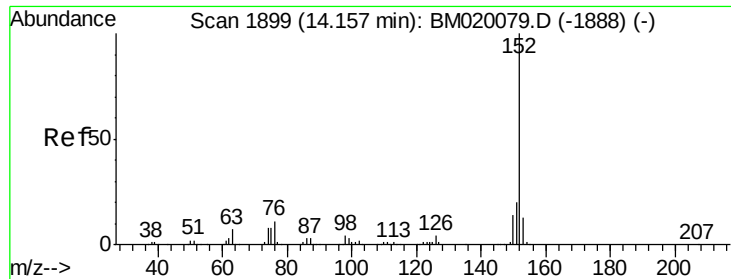
mohammad
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#48
2-Nitroaniline
Concen: 43.705 ng
RT: 13.52 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.1	48.2	72.4
138	77.5	60.3	90.5





#49

Acenaphthylene

Concen: 42.636 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

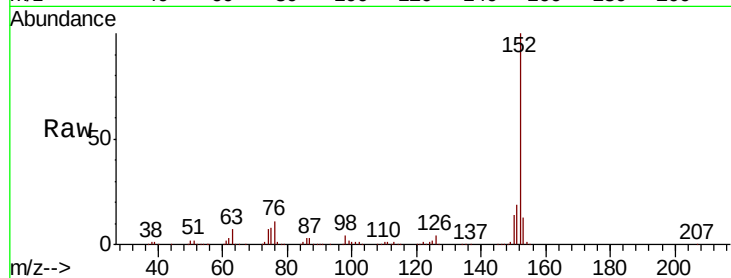
ClientSampleId :

SSTDCCC040

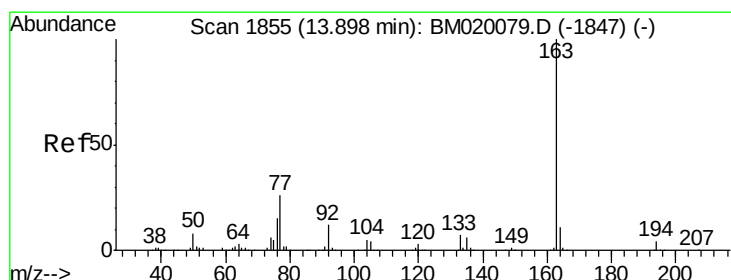
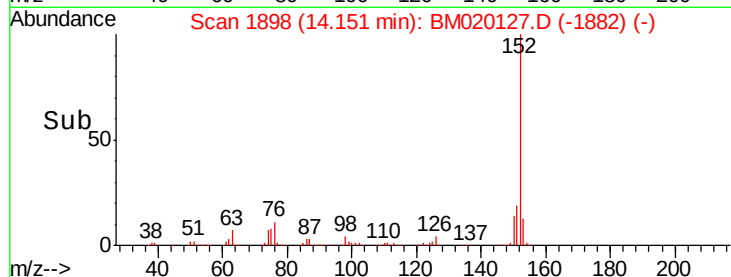
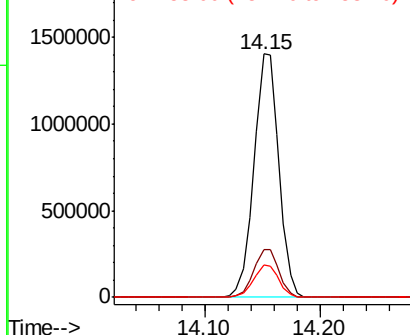
Tot Ion:	152	Resp:	2107541
Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.2	24.2
153	13.2	10.6	16.0

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.468 ng

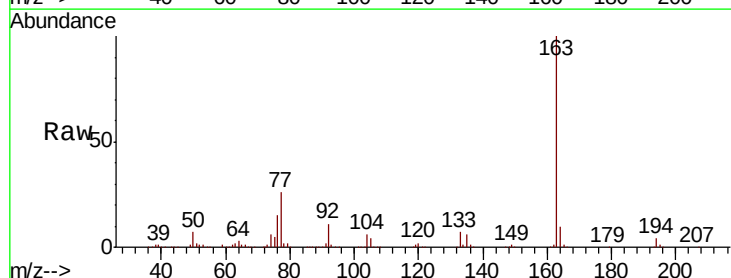
RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

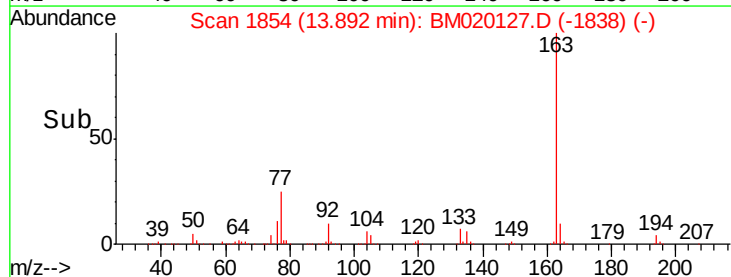
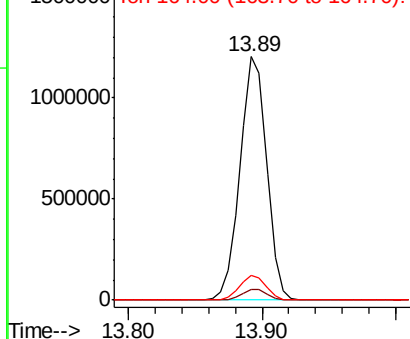
Lab File: BM020127.D

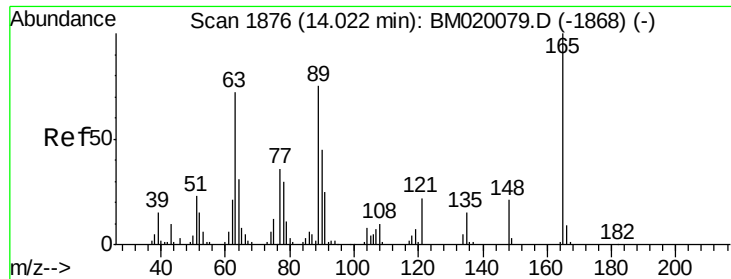
Acq: 04 May 2019 00:52

Tgt Ion:	163	Resp:	1656481
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.1	8.4	12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 43.581 ng

RT: 14.02 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

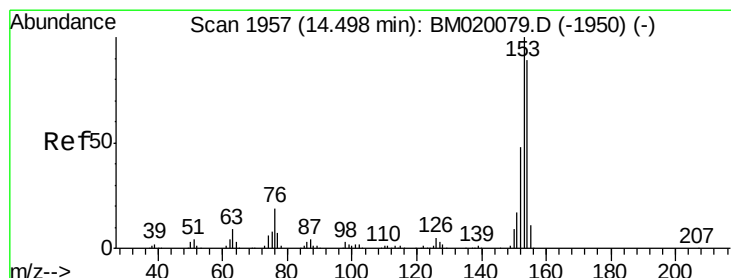
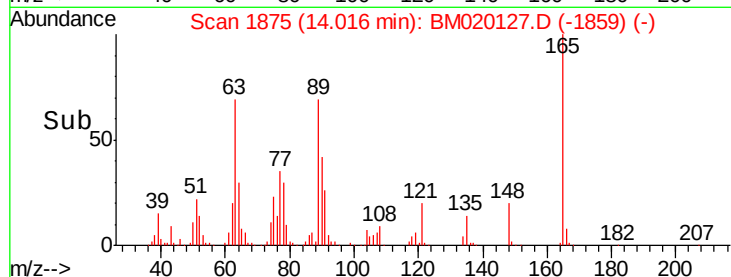
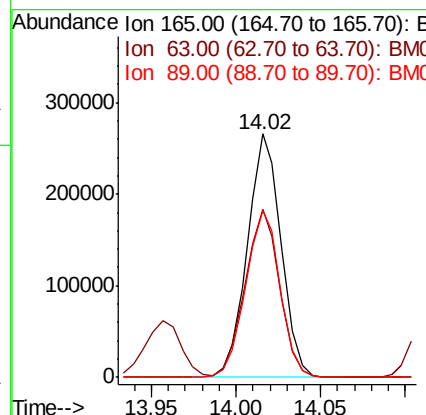
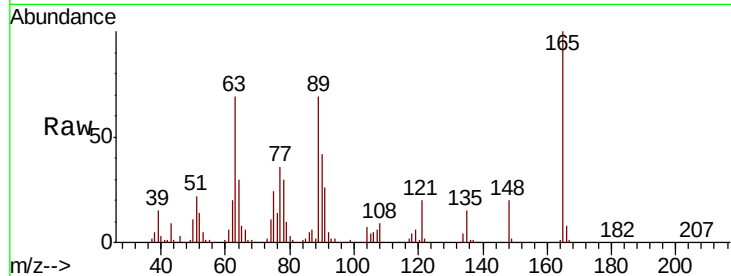
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	366671
Ion Ratio	Lower	Upper	
165	100		
63	68.8	60.3	90.5
89	68.7	59.8	89.6

Manual Integrations
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#52

Acenaphthene

Concen: 42.426 ng

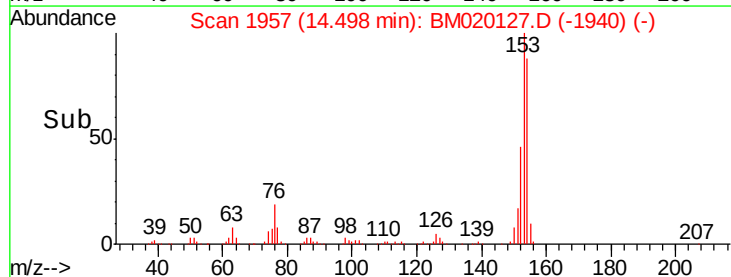
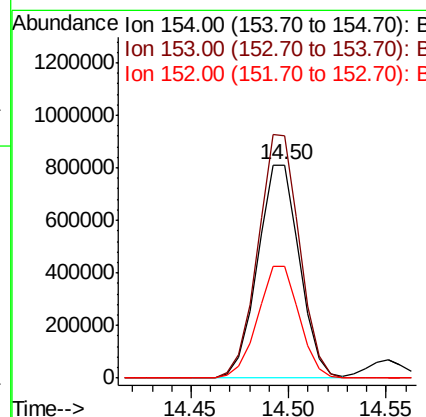
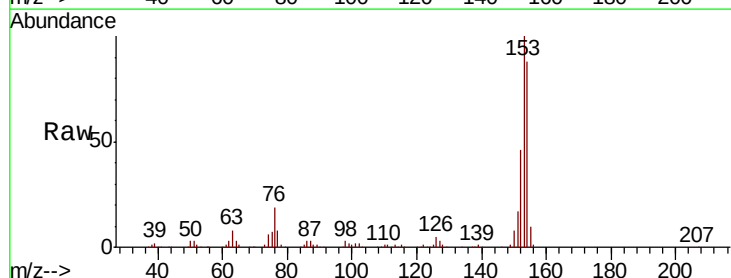
RT: 14.50 min Scan# 1957

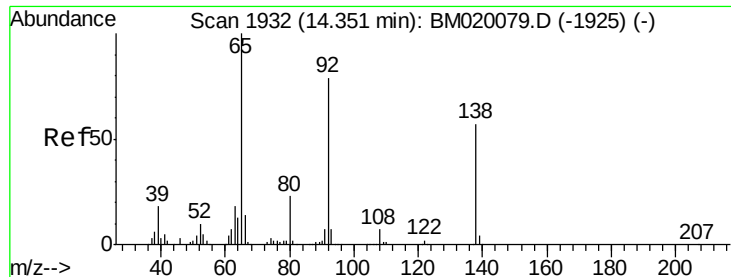
Delta R.T. -0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Tgt Ion:	154	Resp:	1202637
Ion Ratio	Lower	Upper	
154	100		
153	114.0	90.2	135.2
152	52.5	43.0	64.4





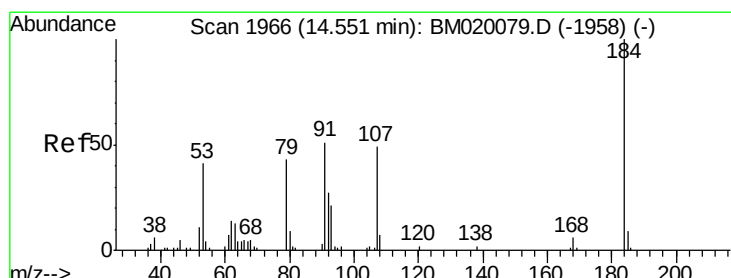
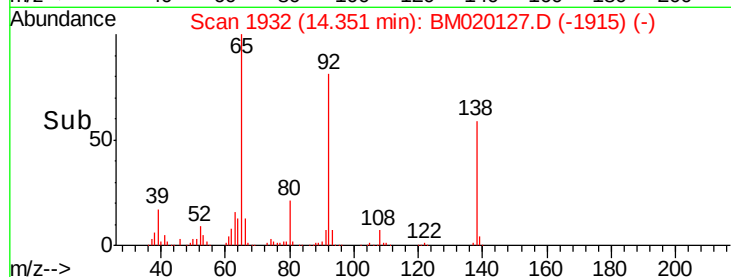
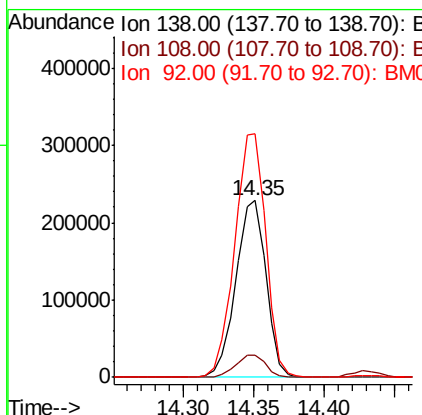
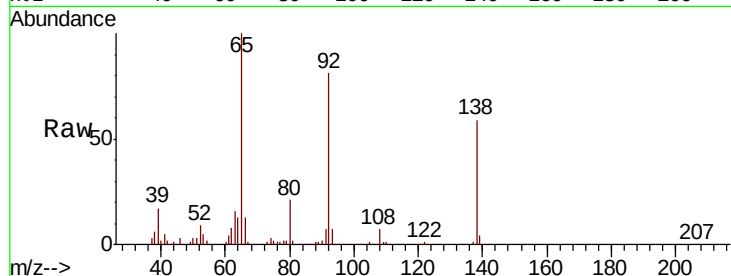
#53
3-Nitroaniline
Concen: 43.905 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.4	10.4	15.6
92	137.9	111.3	166.9

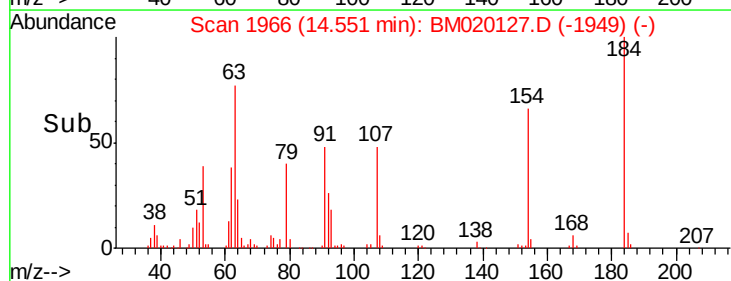
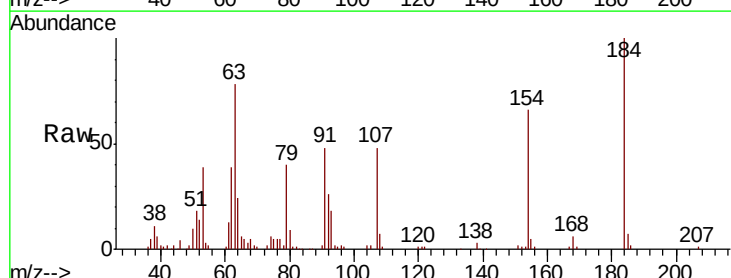
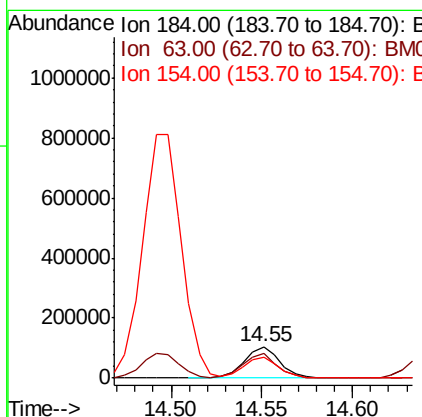
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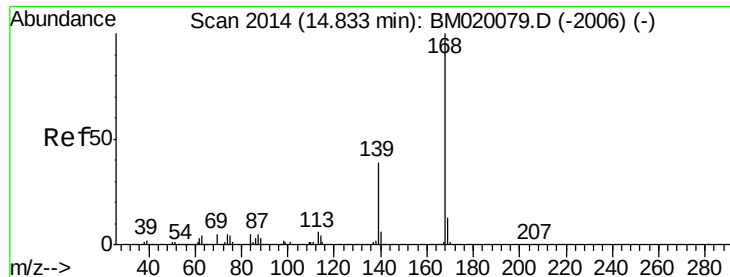
mohammad
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#54
2,4-Dinitrophenol
Concen: 38.222 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion	Ratio	Lower	Upper
184	100		
63	77.9	68.9	103.3
154	66.0	54.4	81.6





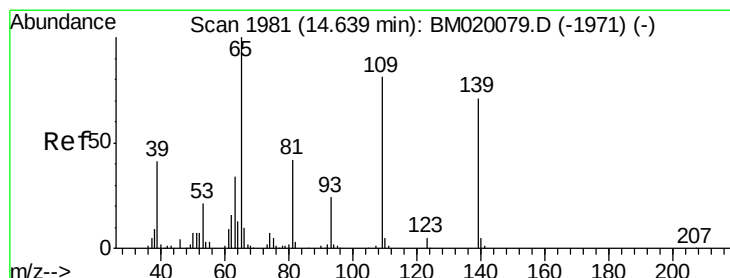
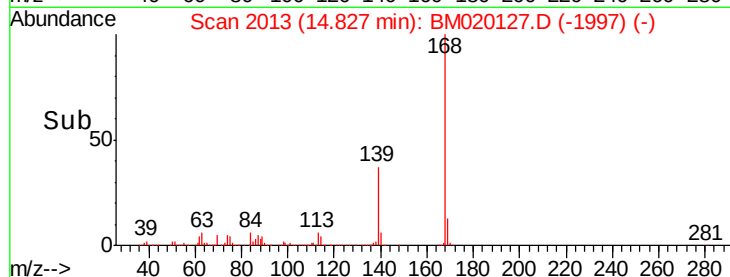
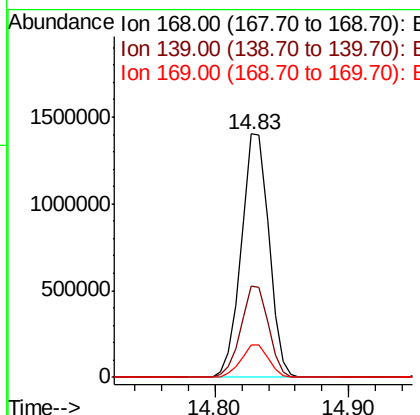
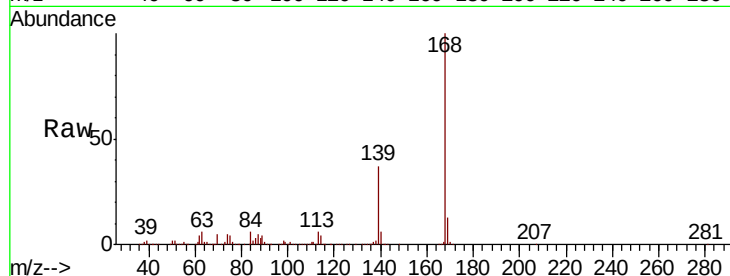
#55
Dibenzenofuran
Concen: 41.909 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.2	31.1	46.7
169	13.3	10.6	16.0

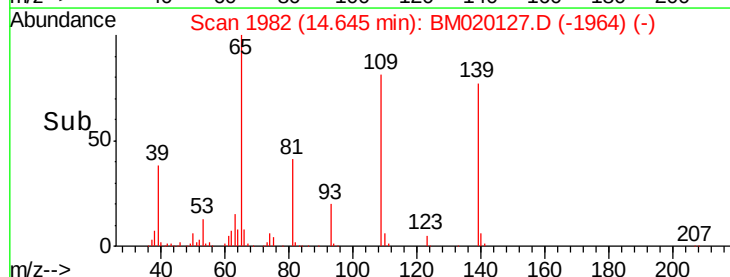
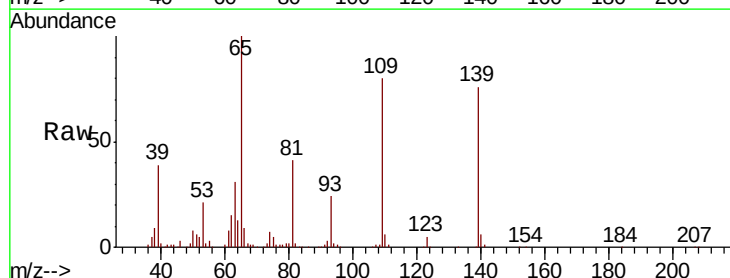
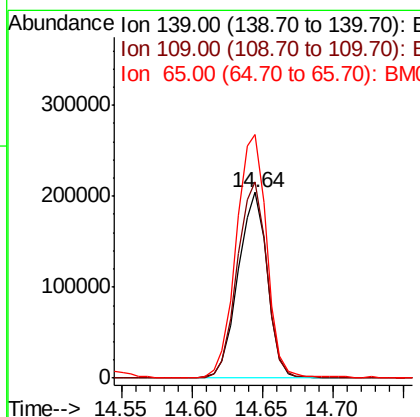
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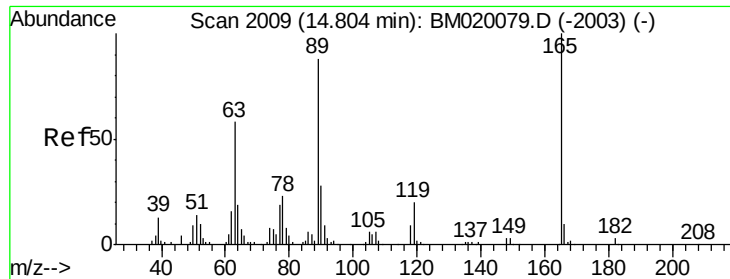
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#56
4-Nitrophenol
Concen: 44.409 ng
RT: 14.64 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	105.4	94.1	134.1
65	131.0	120.9	160.9





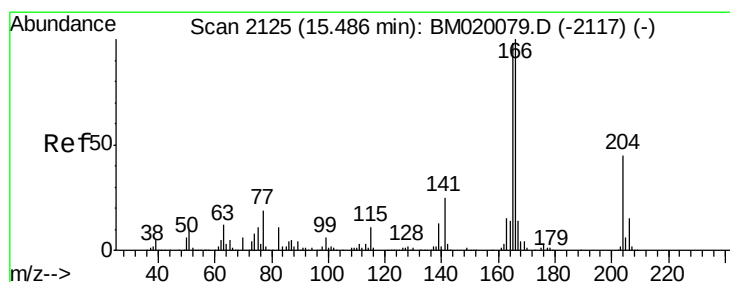
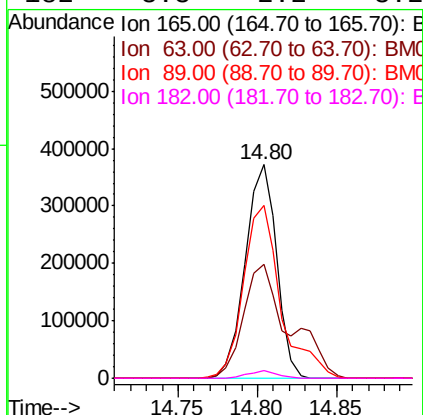
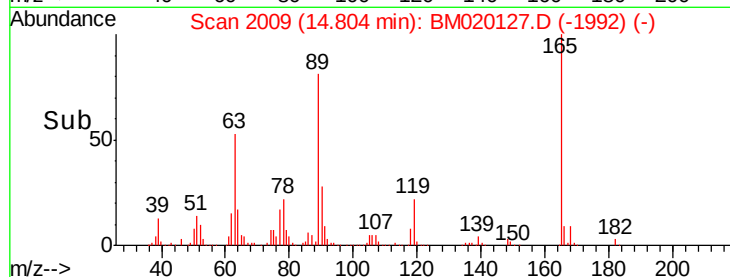
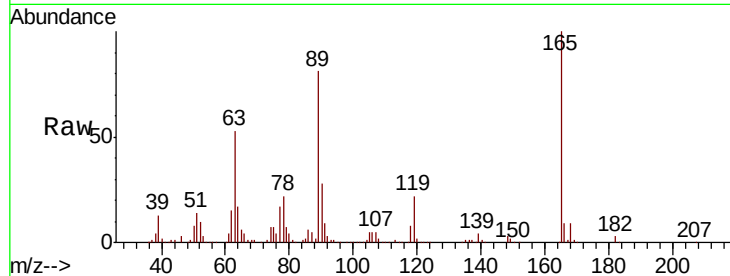
#57
2,4-Dinitrotoluene
Concen: 44.724 ng
RT: 14.80 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		511304		
63	53.2	46.2	69.2		
89	80.9	70.6	105.8		
182	3.3	2.2	3.2#		

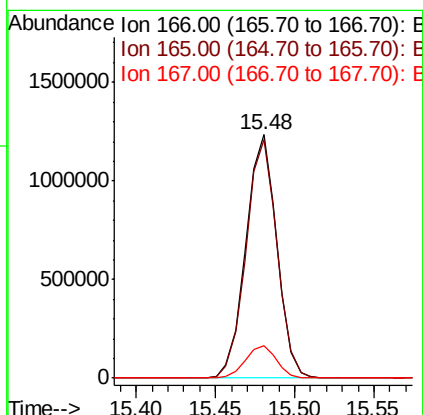
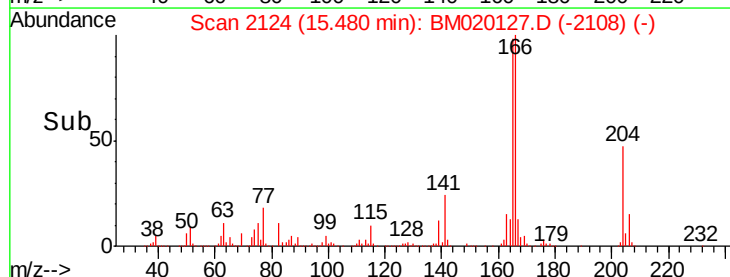
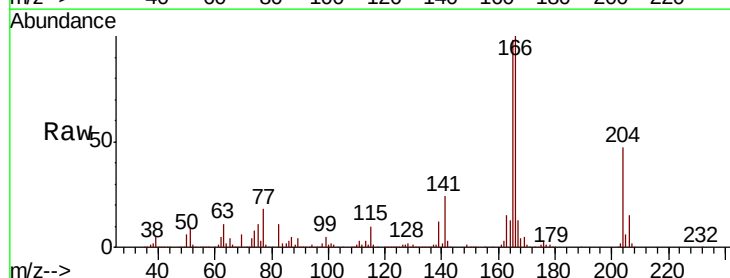
Manual Integrations
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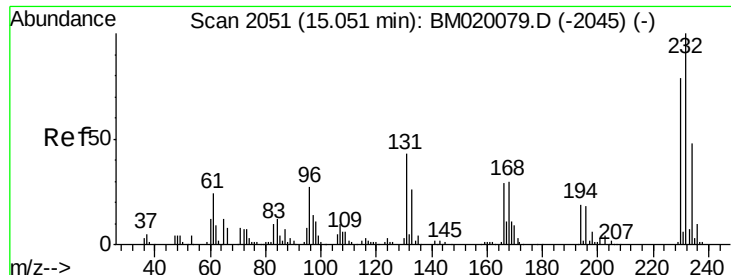
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#58
Fluorene
Concen: 42.630 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1674044		
165	97.8	78.2	117.2		
167	13.3	11.0	16.4		





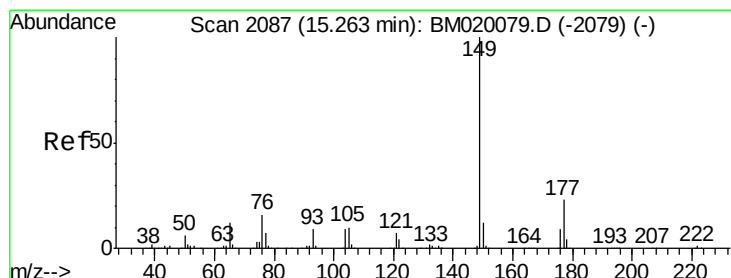
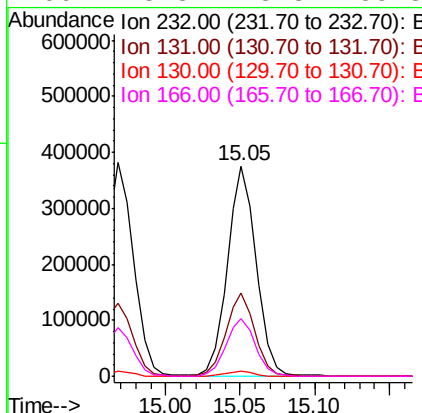
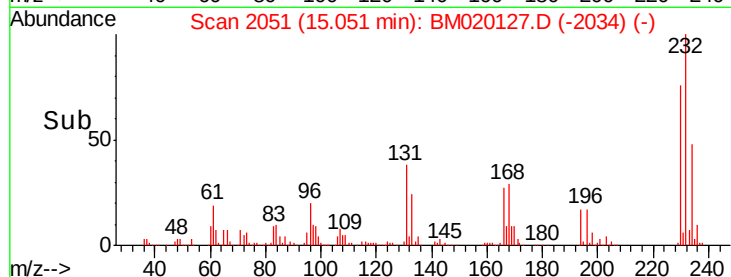
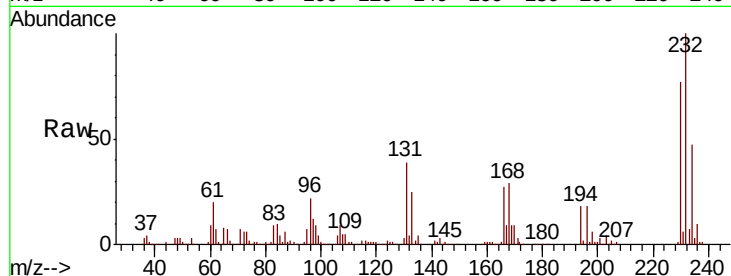
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.513 ng
 RT: 15.05 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	504934		
131	39.4		34.2	51.4
130	2.4		2.0	3.0
166	28.3		23.8	35.8

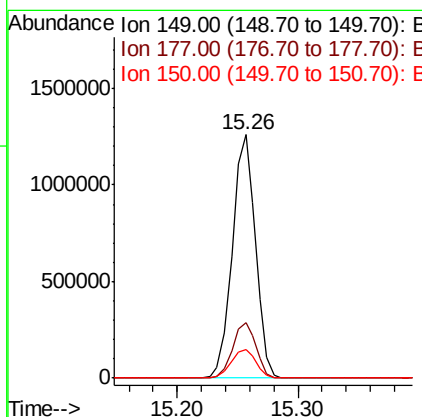
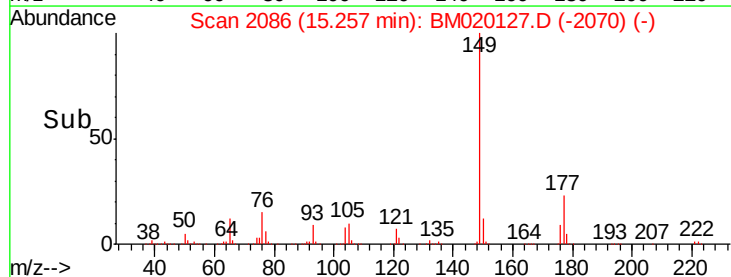
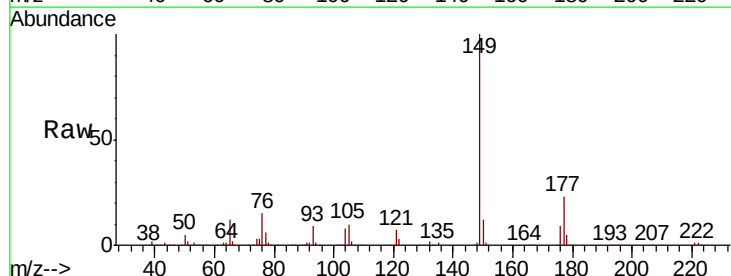
Manual Integrations
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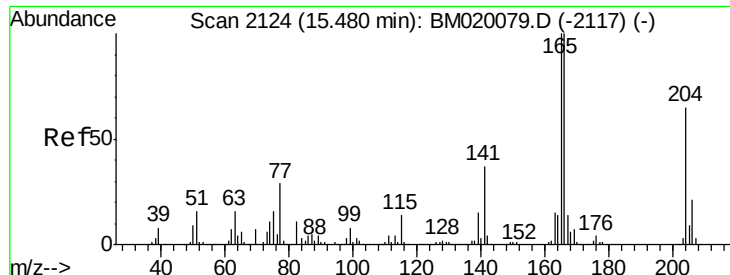
mohammad
 5/7/2019 11:59:50 PM



#60
 Diethylphthalate
 Concen: 41.665 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1676795		
177	23.0		18.2	27.4
150	11.8		9.9	14.9





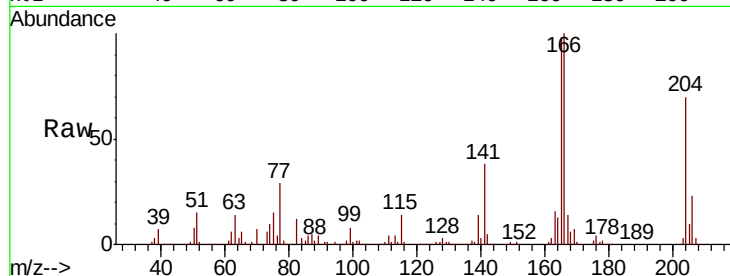
#61
4-Chlorophenyl-phenylether
Concen: 42.911 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	954756		
206	33.3	25.6	38.4	
141	54.9	46.1	69.1	

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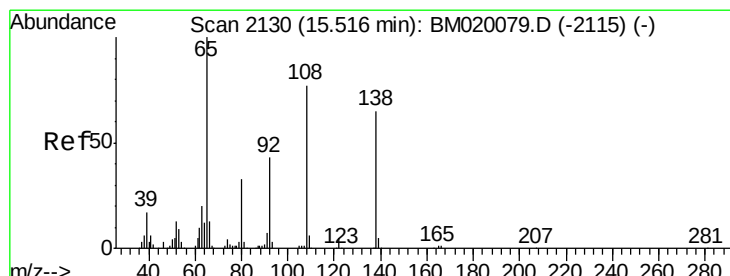
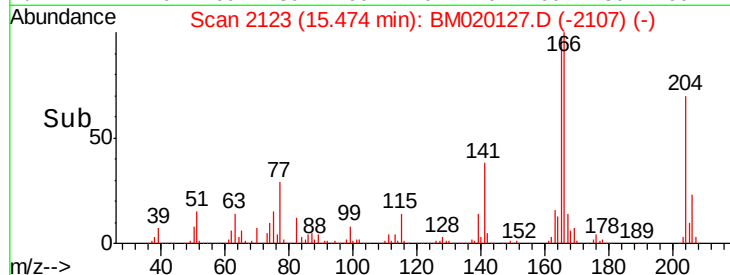
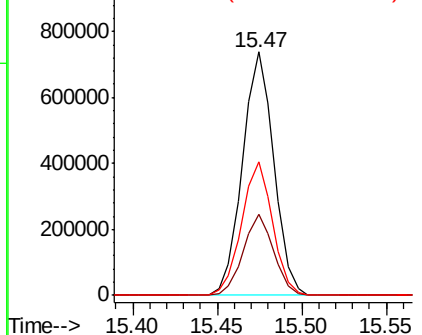


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 43.658 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

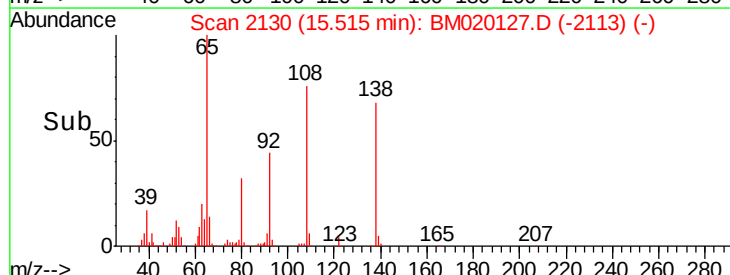
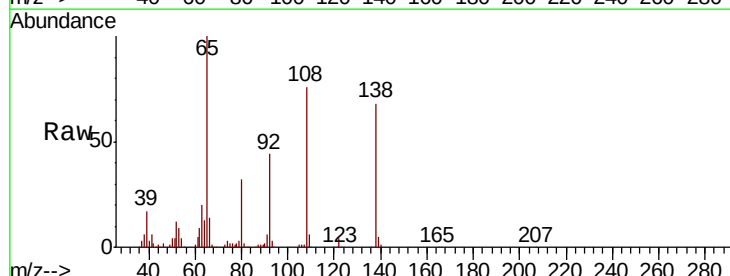
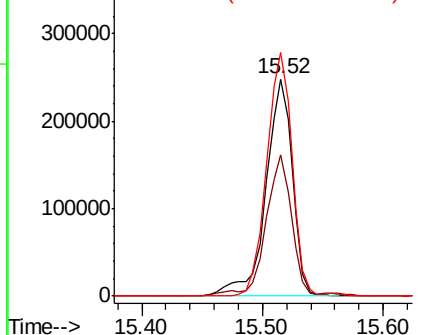
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	376225		
92	64.8	45.9	85.9	
108	112.1	97.7	137.7	

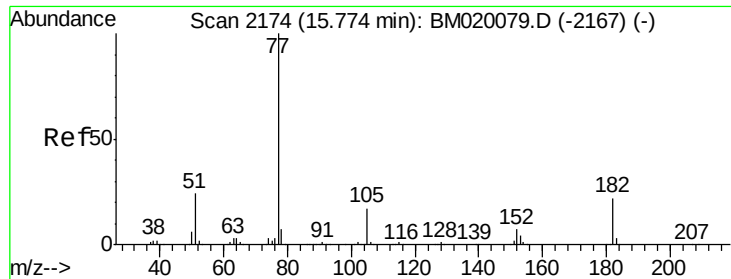
Abundance

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





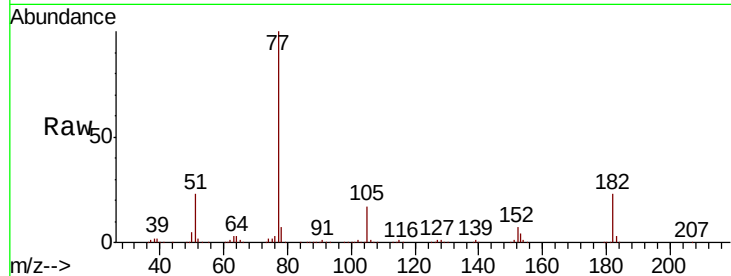
#63
Azobenzene
Concen: 40.320 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.2	2.1	42.1	
105	16.6	0.0	36.8	
51	22.7	3.8	43.8	

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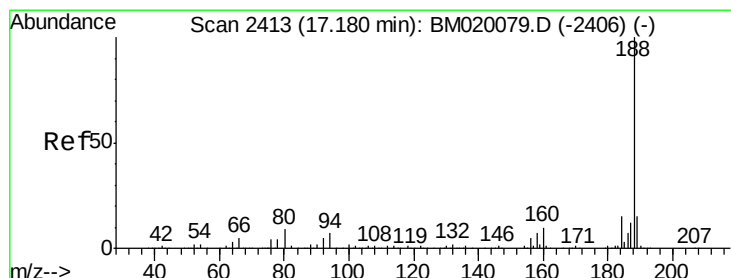
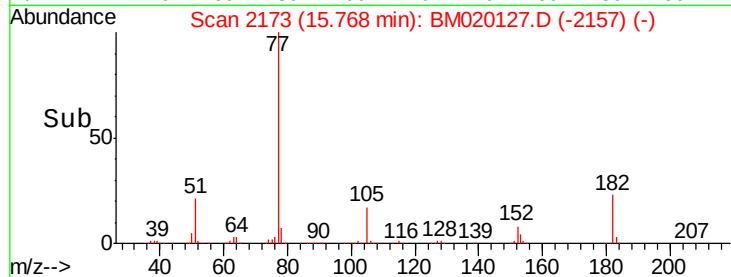
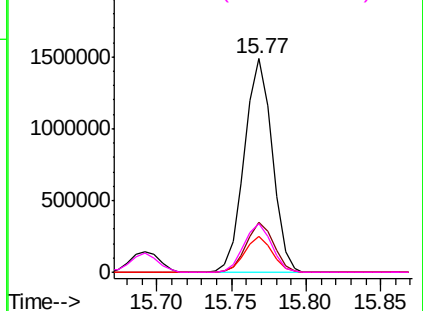


Abundance Ion 77.00 (76.70 to 77.70): BM020127.D (-2157) (-)

Ion 182.00 (181.70 to 182.70): BM020127.D (-2157) (-)

Ion 105.00 (104.70 to 105.70): BM020127.D (-2157) (-)

Ion 51.00 (50.70 to 51.70): BM020127.D (-2157) (-)



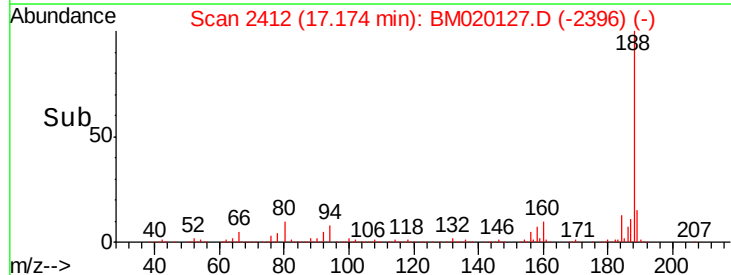
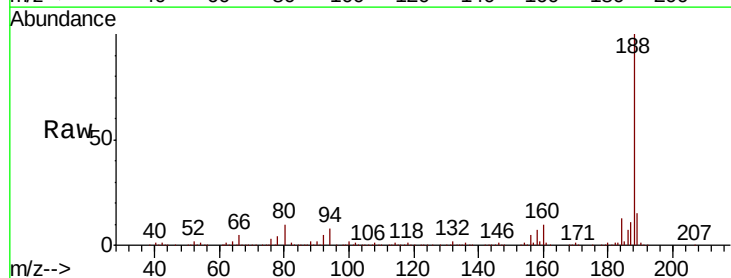
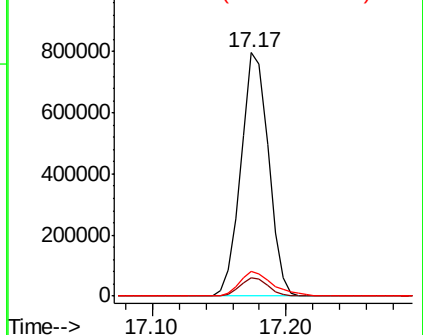
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

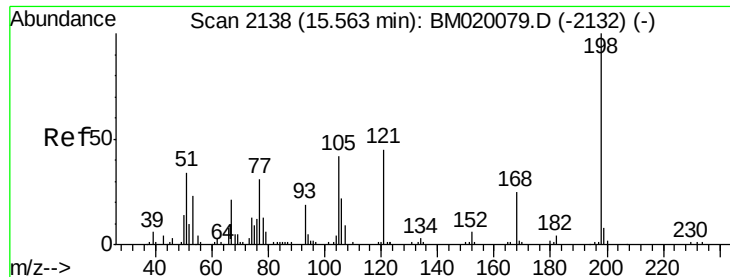
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.6	5.8	8.6	
80	10.1	7.4	11.2	

Abundance Ion 188.00 (187.70 to 188.70): BM020127.D (-2396) (-)

Ion 94.00 (93.70 to 94.70): BM020127.D (-2396) (-)

Ion 80.00 (79.70 to 80.70): BM020127.D (-2396) (-)





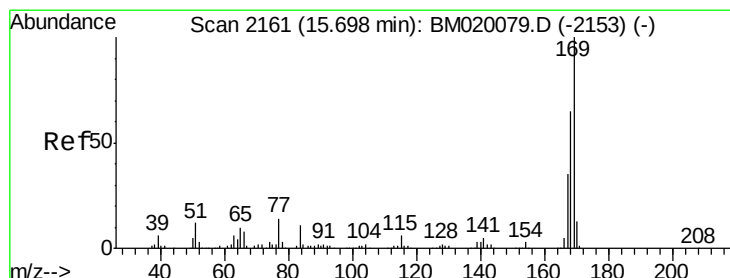
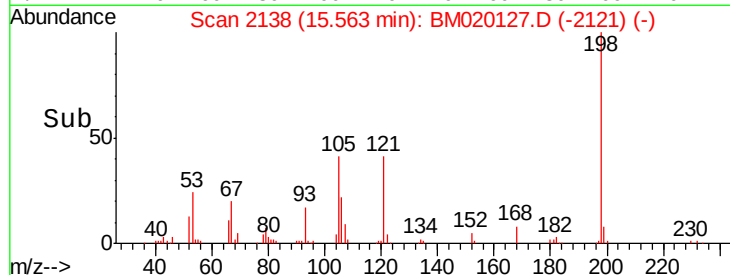
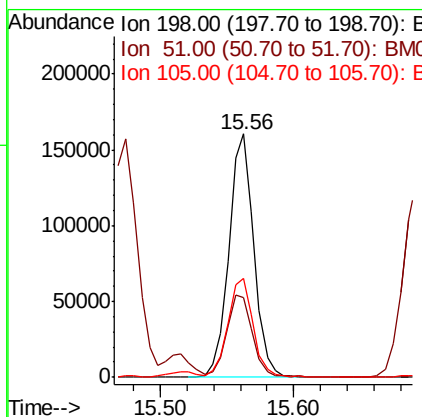
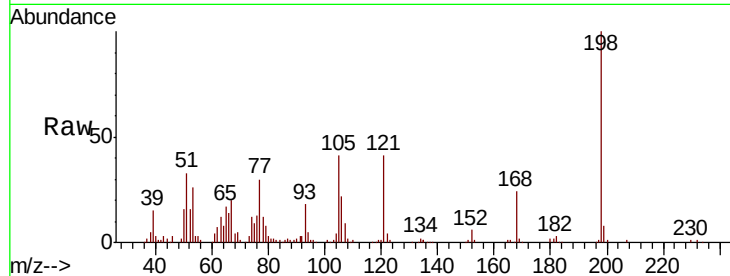
#65
4,6-Dinitro-2-methylphenol
Concen: 38.262 ng
RT: 15.56 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	32.6	16.5	56.5
105	40.9	22.8	62.8

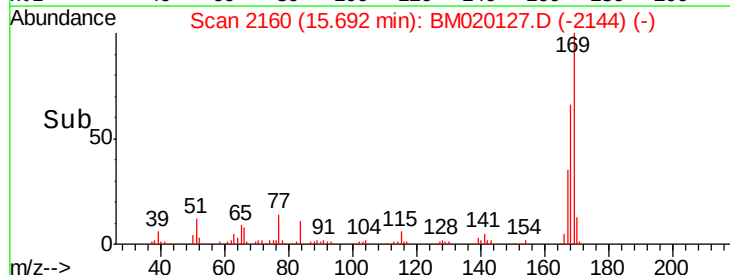
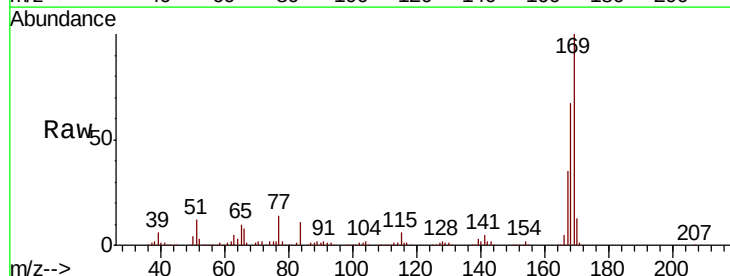
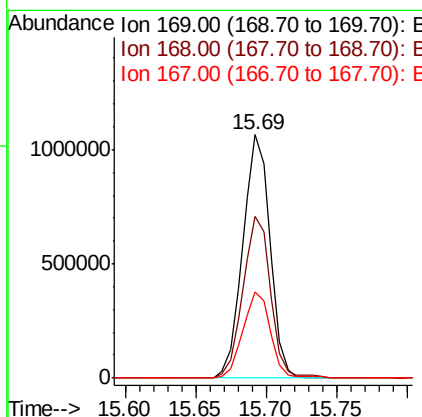
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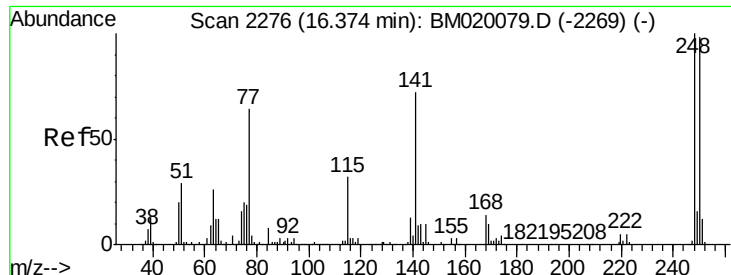
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#66
n-Nitrosodiphenylamine
Concen: 42.806 ng
RT: 15.69 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	51.9	77.9
167	35.4	27.8	41.6





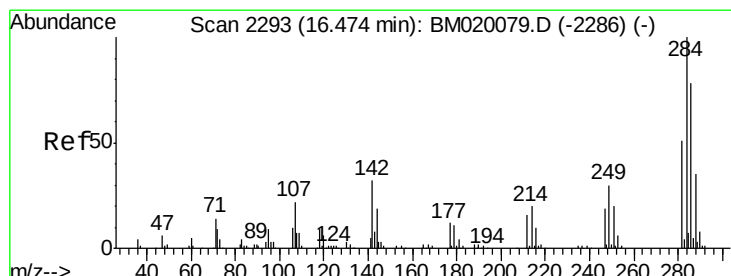
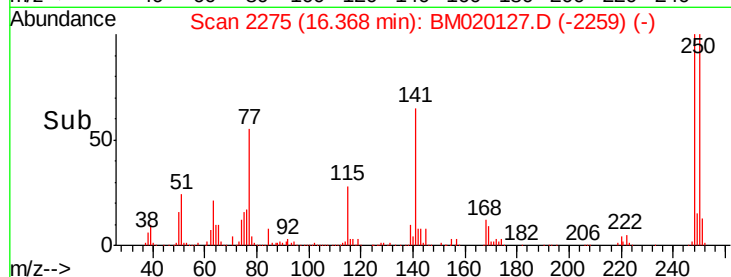
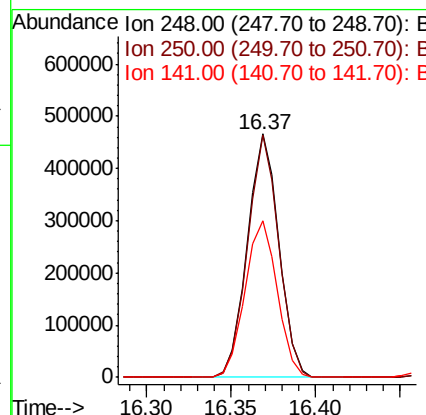
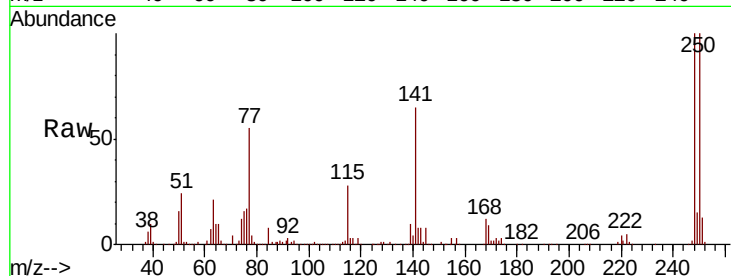
#67
 4-Bromophenyl-phenylether
 Concen: 43.498 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.5	78.4	117.6
141	64.5	57.4	86.2

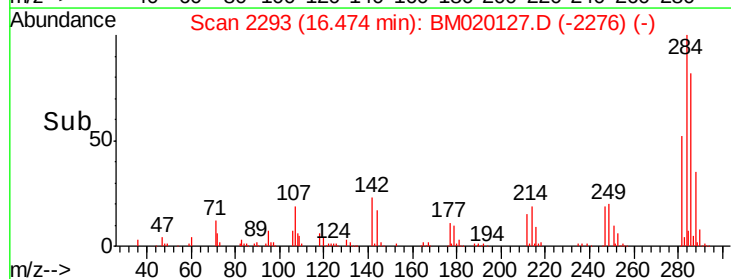
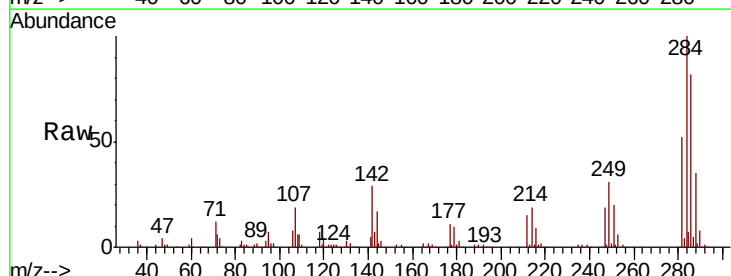
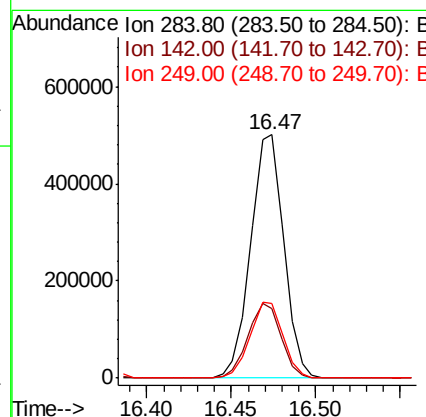
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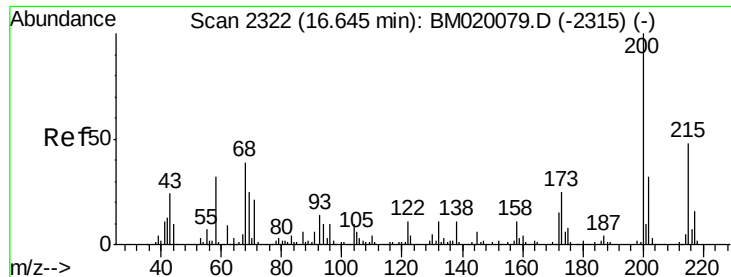
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#68
 Hexachlorobenzene
 Concen: 42.794 ng
 RT: 16.47 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.7	25.2	37.8
249	30.9	23.6	35.4





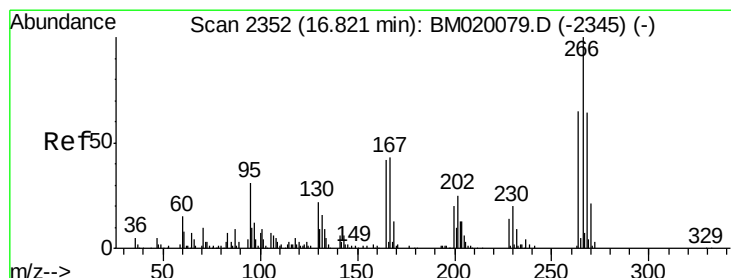
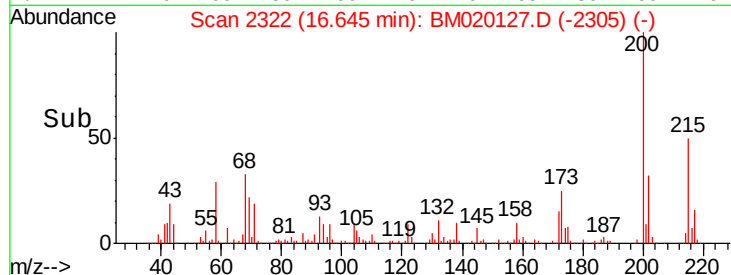
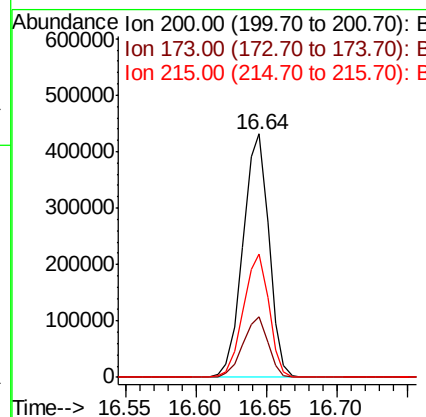
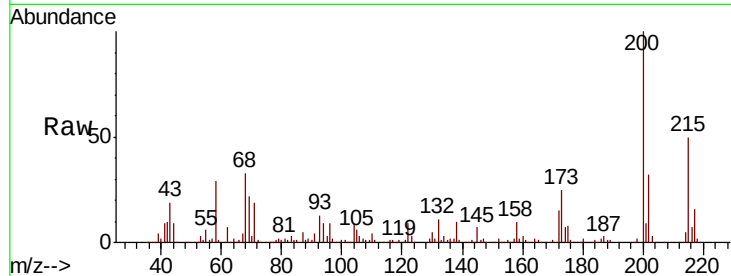
#69
Atrazine
Concen: 42.183 ng
RT: 16.64 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.9	4.6	44.6
215	50.4	28.0	68.0

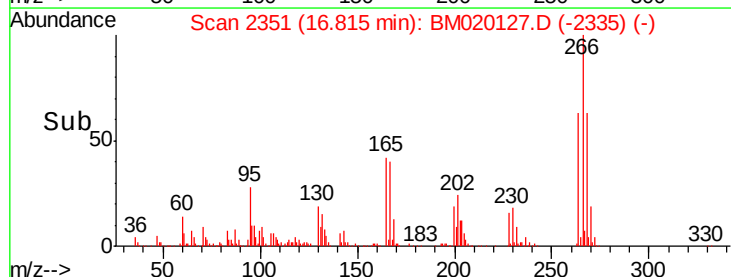
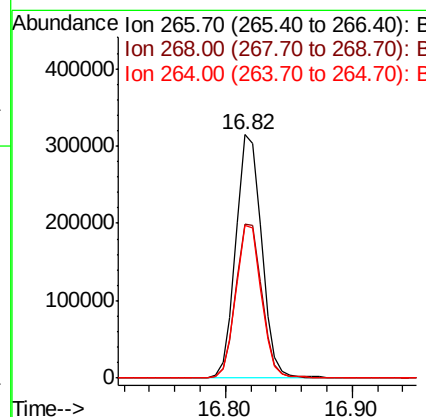
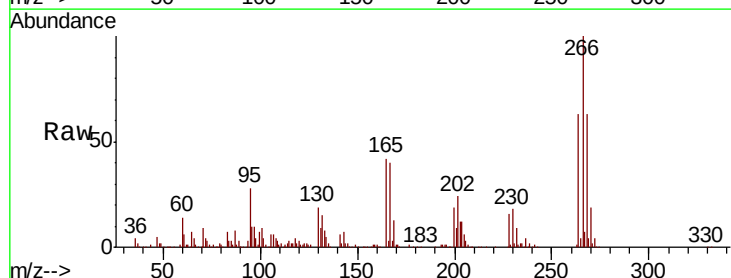
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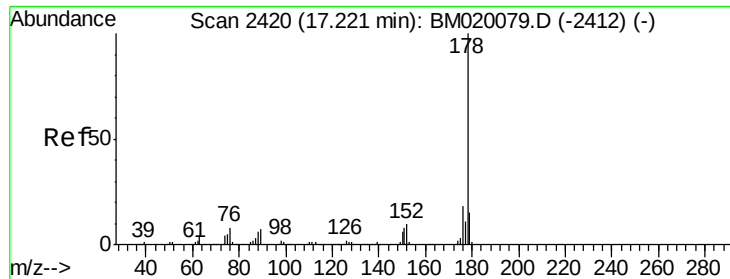
mohammad
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#70
Pentachlorophenol
Concen: 48.057 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.1	51.4	77.0
264	62.6	52.0	78.0





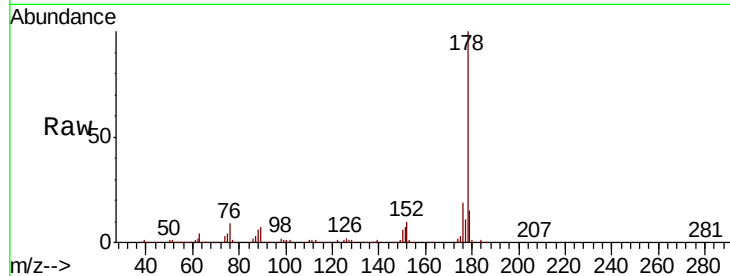
#71
Phenanthrene
Concen: 42.448 ng
RT: 17.22 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	21.8
179	15.2	12.4	18.6

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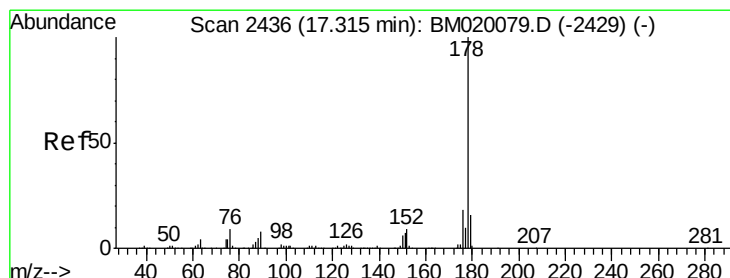
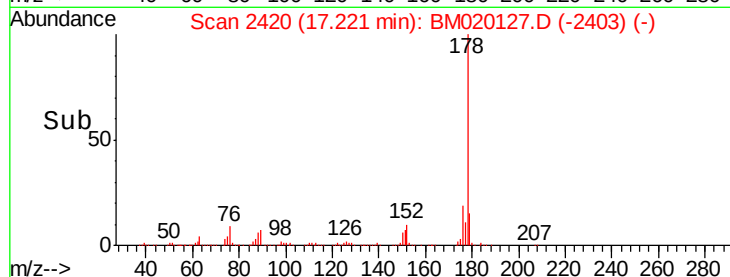
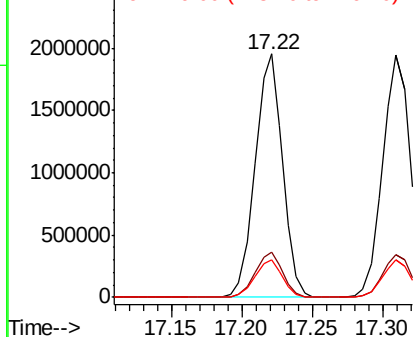


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 42.386 ng
RT: 17.31 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

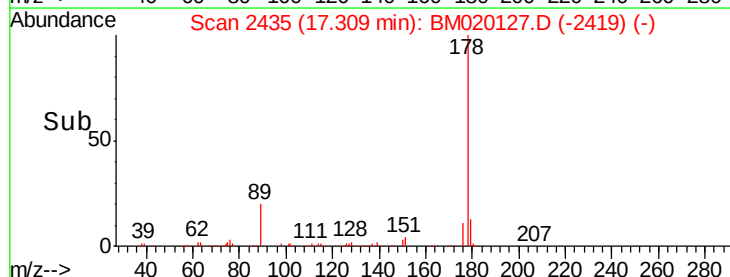
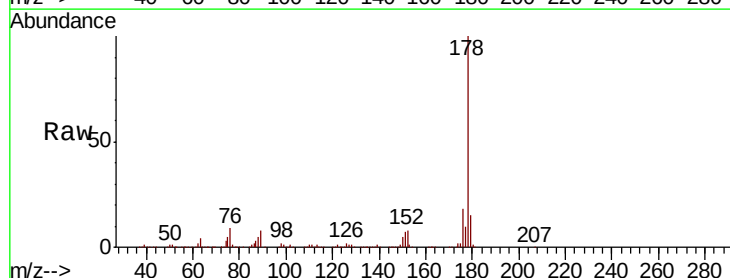
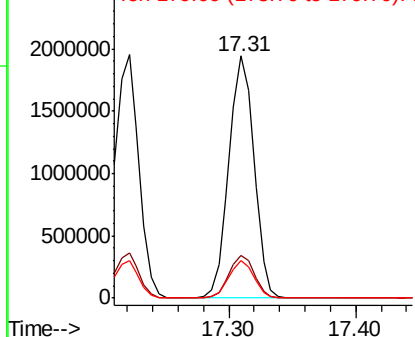
Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.6	22.0
179	15.2	12.4	18.6

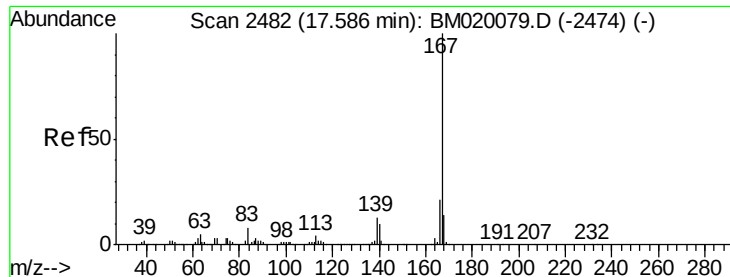
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.971 ng

RT: 17.59 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 2376943

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.6

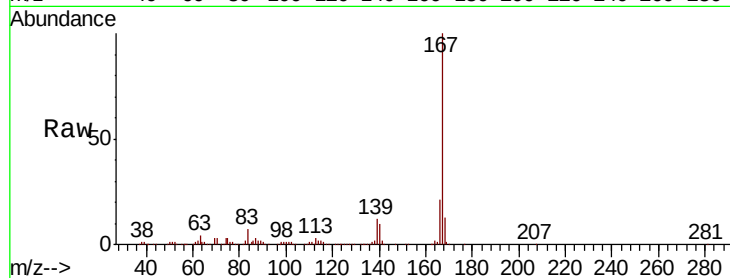
139 12.4 10.6 16.0

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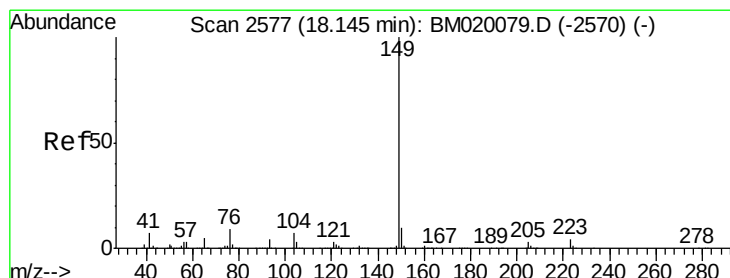
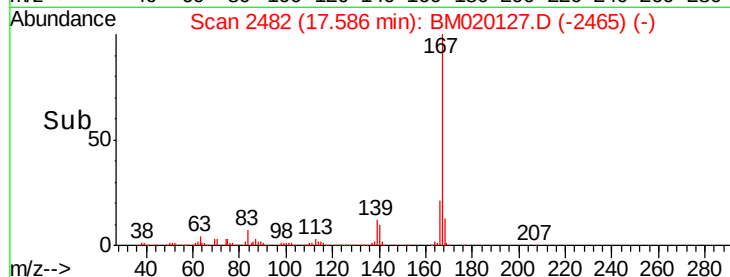
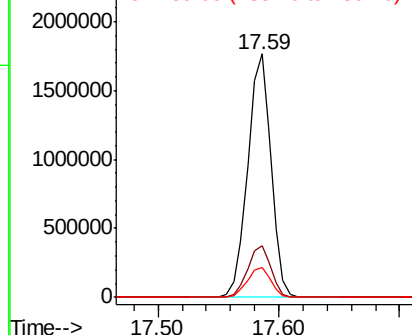
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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.844 ng

RT: 18.14 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

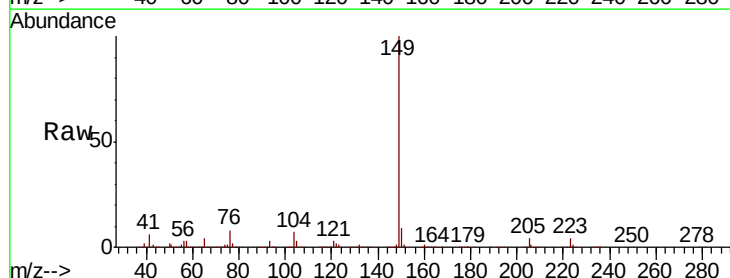
Tgt Ion:149 Resp: 2920053

Ion Ratio Lower Upper

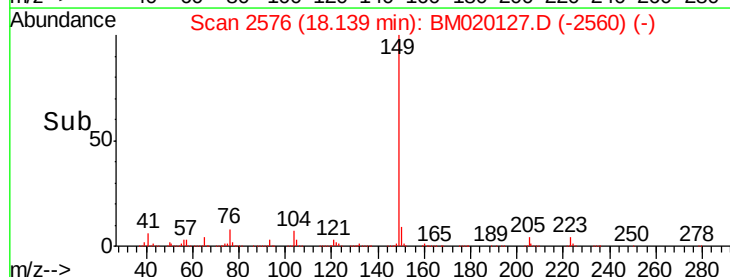
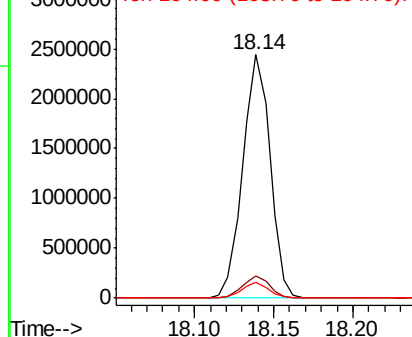
149 100

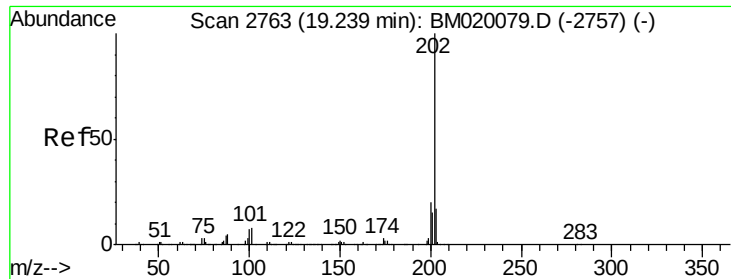
150 9.1 7.8 11.6

104 6.6 5.7 8.5



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: 41.582 ng

RT: 19.23 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

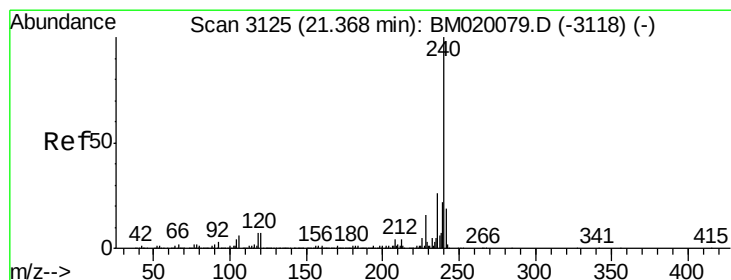
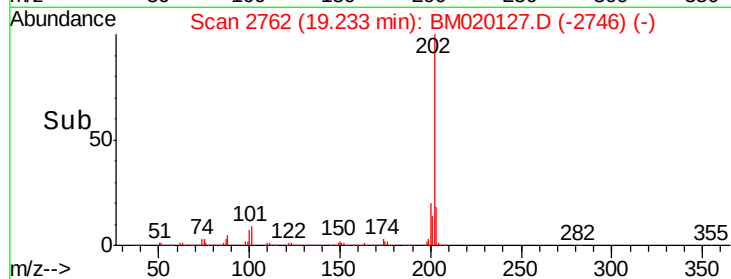
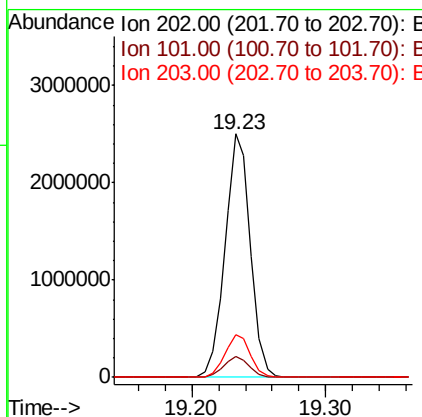
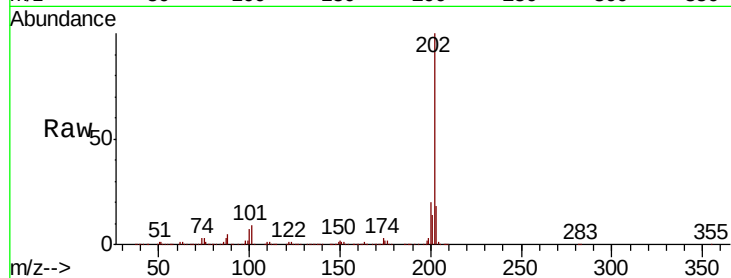
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	3302705
Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	28.4
203	17.6	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

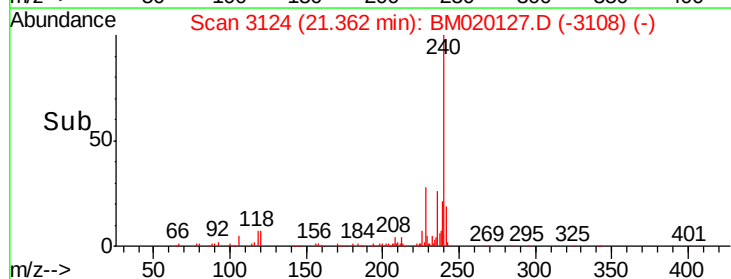
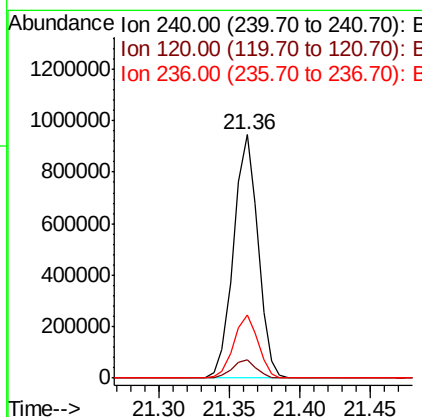
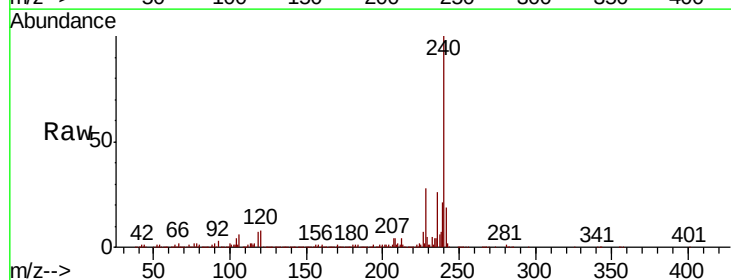
RT: 21.36 min Scan# 3124

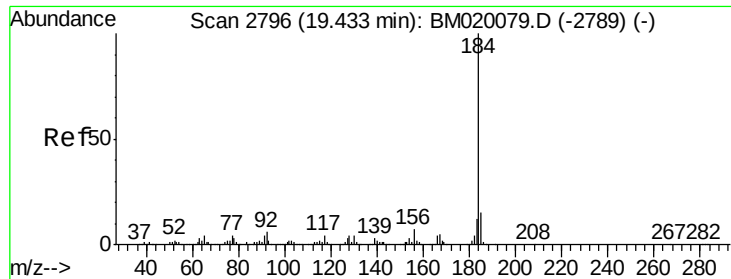
Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Tgt Ion:	240	Resp:	1141527
Ion	Ratio	Lower	Upper
240	100		
120	7.5	5.6	8.4
236	26.1	20.9	31.3





#77

Benzidine

Concen: 42.674 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:184 Resp: 1557399

Ion Ratio Lower Upper

184 100

185 13.8 12.0 18.0

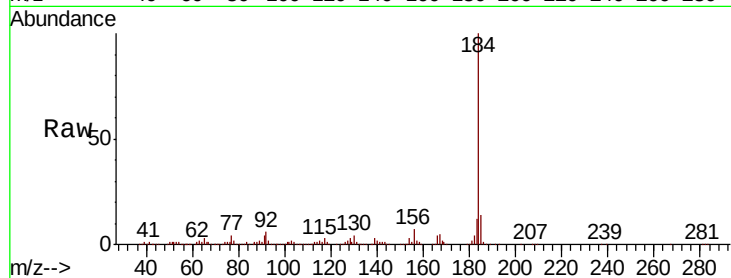
183 11.7 9.5 14.3

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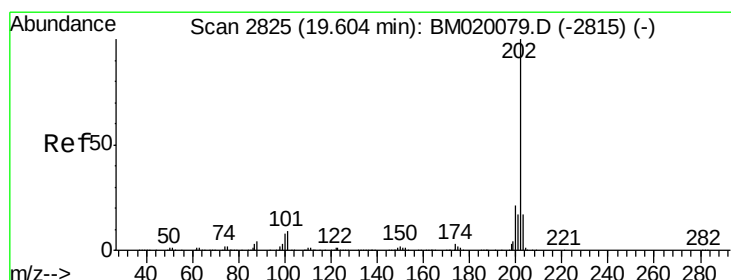
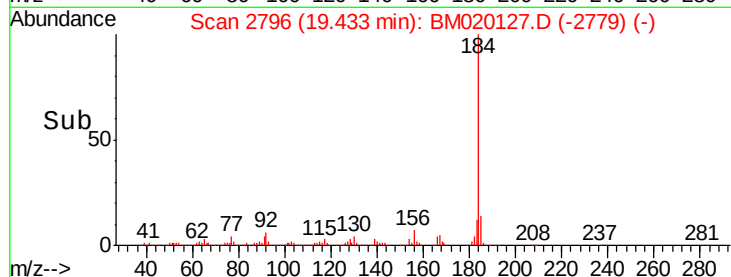
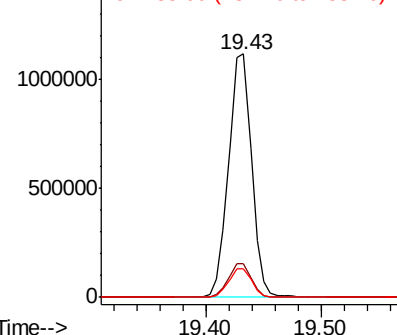
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.223 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

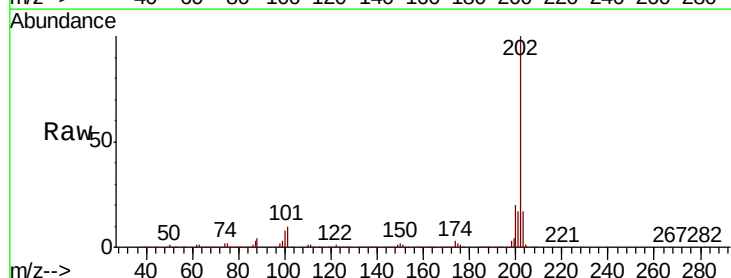
Tgt Ion:202 Resp: 3389313

Ion Ratio Lower Upper

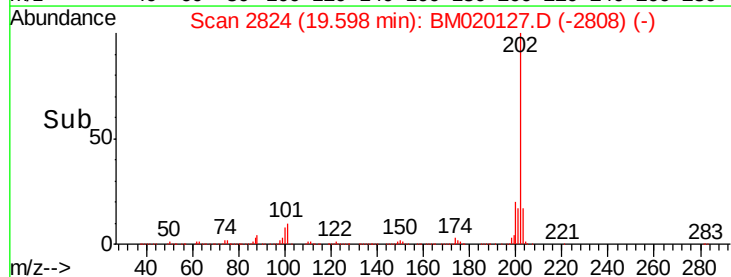
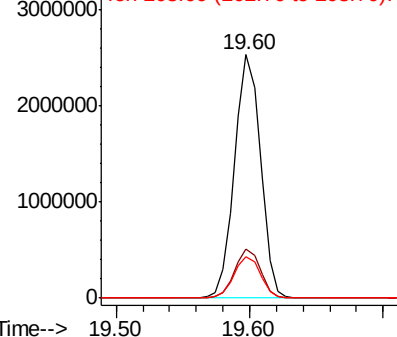
202 100

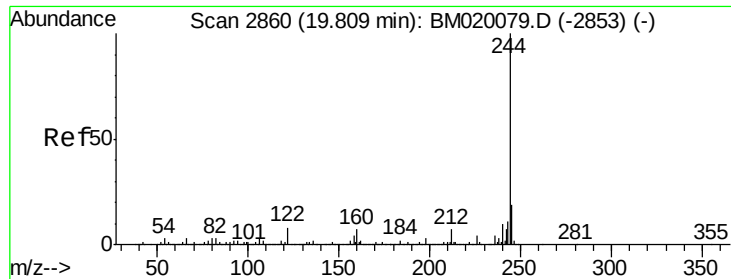
200 20.2 16.5 24.7

203 17.1 13.9 20.9



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





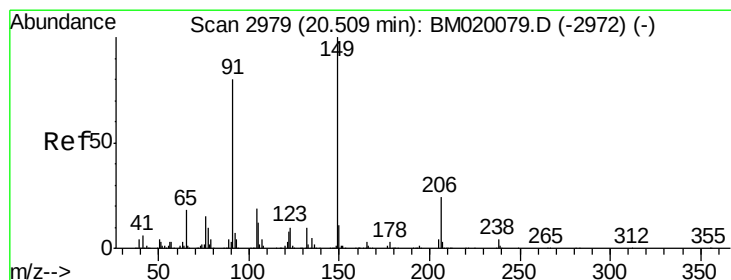
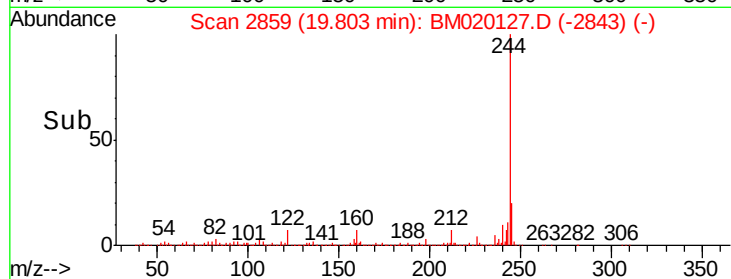
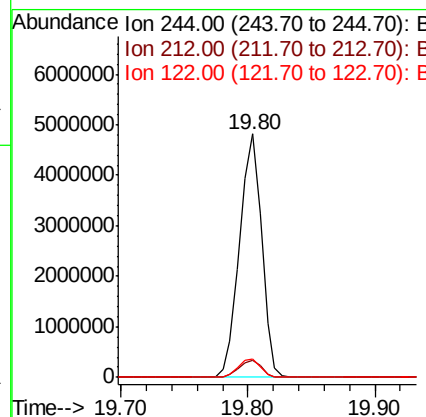
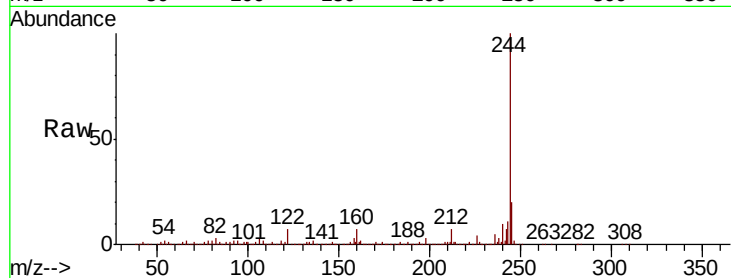
#79
 Terphenyl-d14
 Concen: 88.150 ng
 RT: 19.80 min Scan# 2859
 Delta R.T. -0.01 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	7.5	6.2	9.2

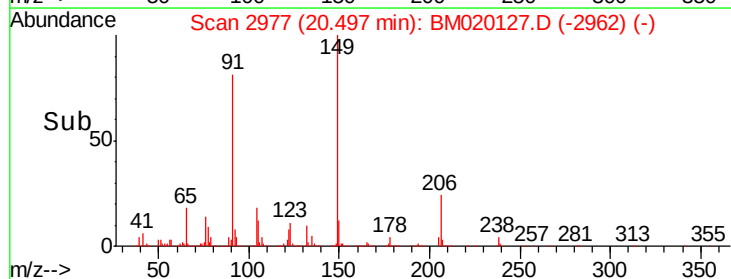
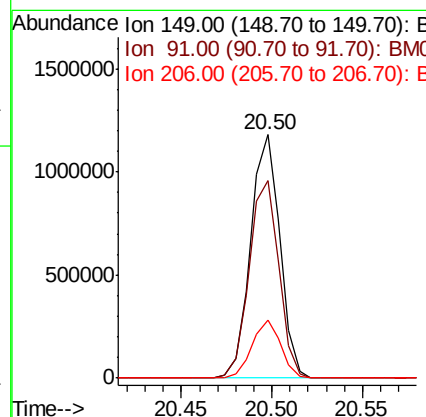
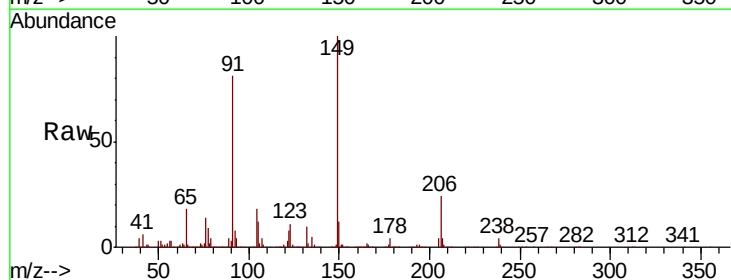
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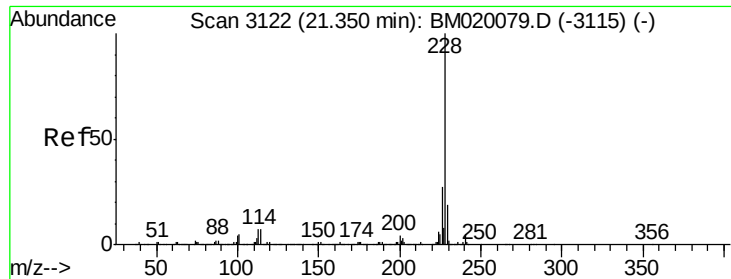
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#80
 Butylbenzylphthalate
 Concen: 47.361 ng
 RT: 20.50 min Scan# 2977
 Delta R.T. -0.01 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

Tgt Ion	Ratio	Lower	Upper
149	100		
91	81.2	63.8	95.8
206	23.8	18.9	28.3





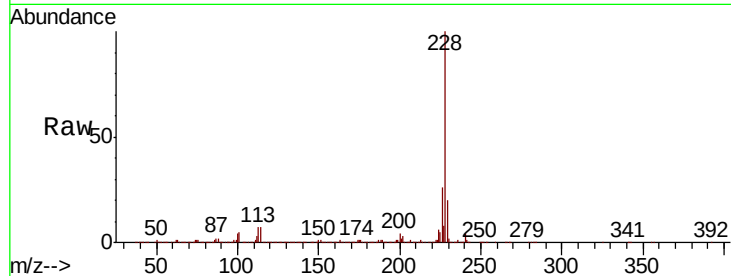
#81
Benzo(a)anthracene
Concen: 43.425 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.3	31.9
229	19.7	15.5	23.3

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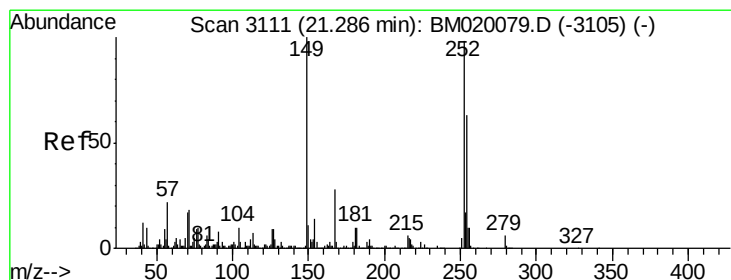
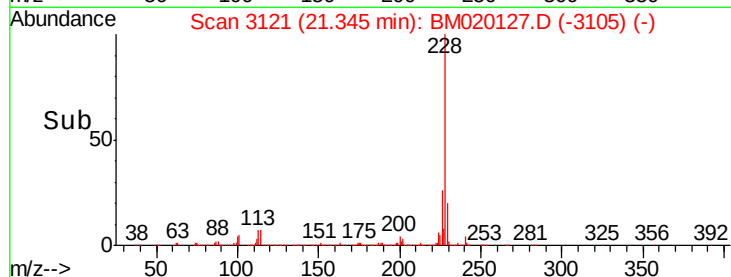
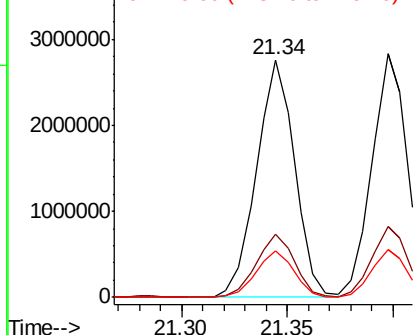


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 45.330 ng
RT: 21.29 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BM020127.D
Acq: 04 May 2019 00:52

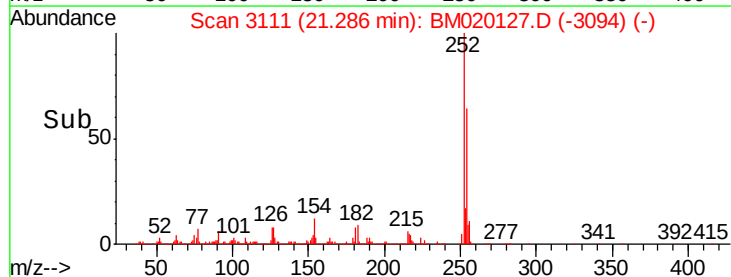
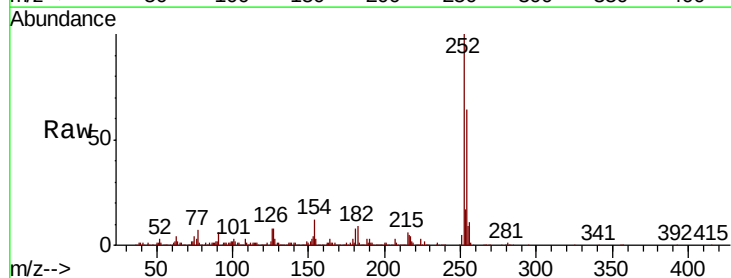
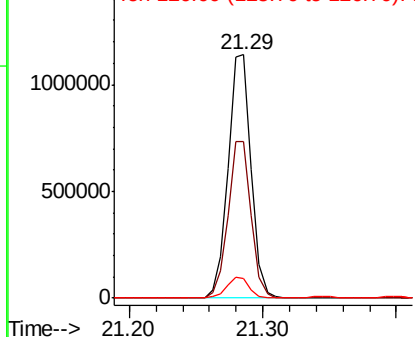
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.1	76.7
126	7.8	7.1	10.7

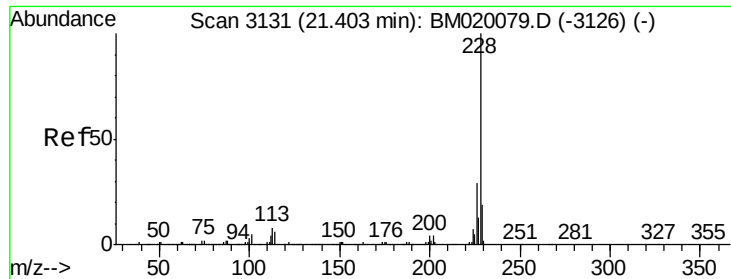
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





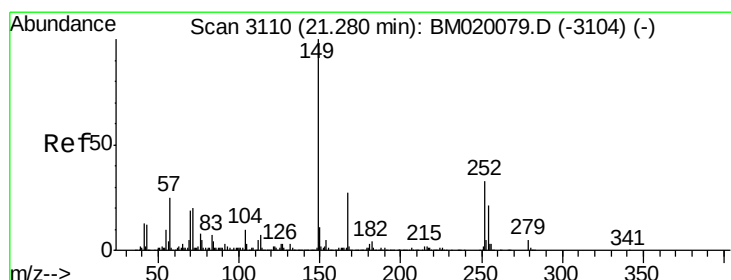
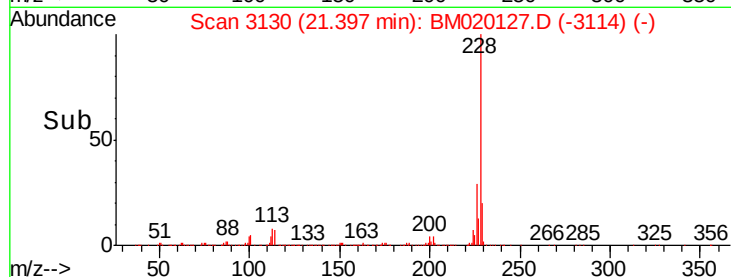
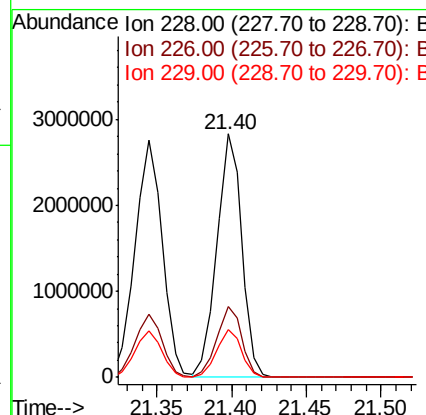
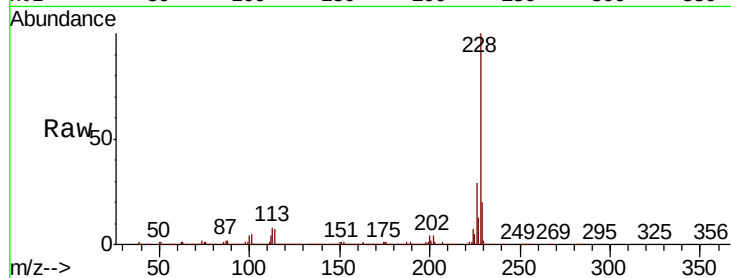
#83
 Chrysene
 Concen: 42.526 ng
 RT: 21.40 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.0	34.6
229	19.6	15.5	23.3

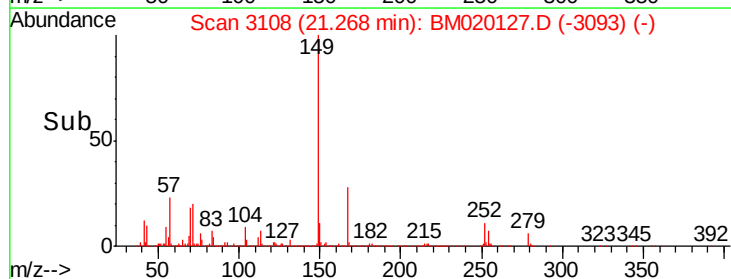
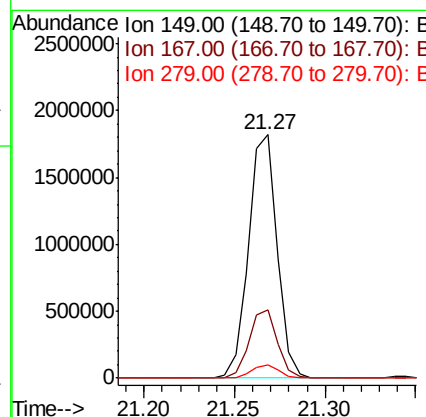
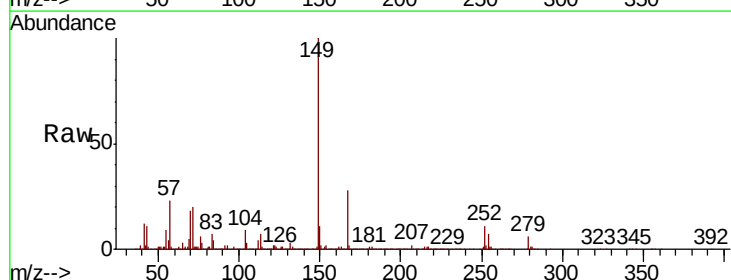
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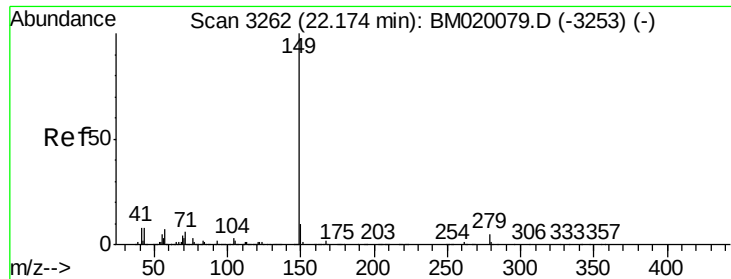
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.965 ng
 RT: 21.27 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BM020127.D
 Acq: 04 May 2019 00:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.8	32.8
279	5.6	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 46.198 ng

RT: 22.16 min Scan# 3259

Delta R.T. -0.02 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

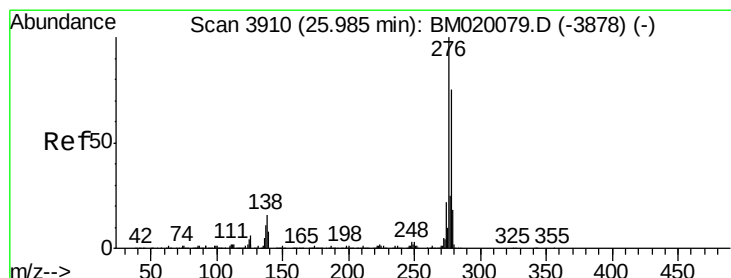
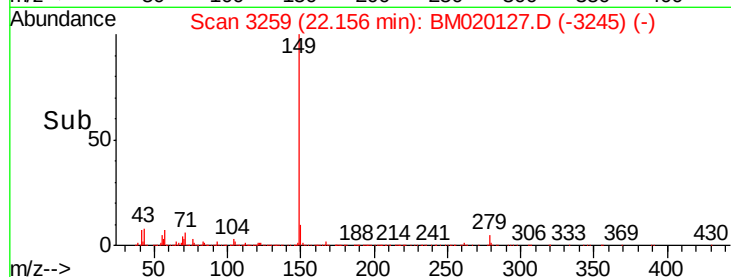
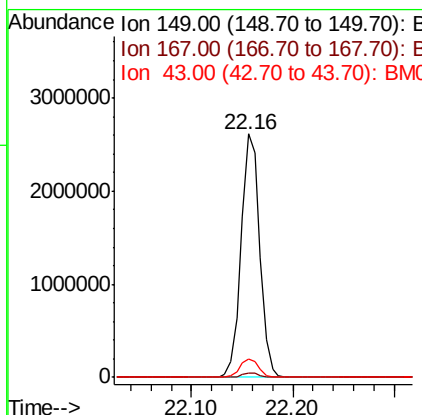
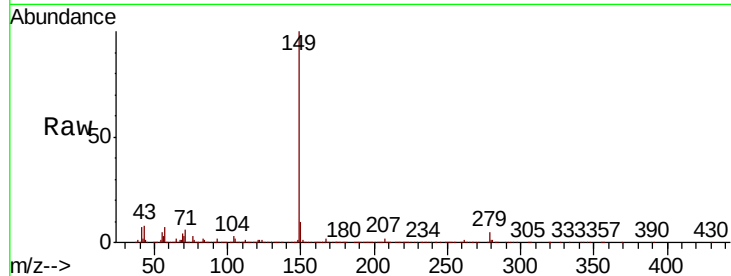
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	3320752
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	6.5	9.7

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#86

Indeno(1,2,3-cd)pyrene

Concen: 43.217 ng

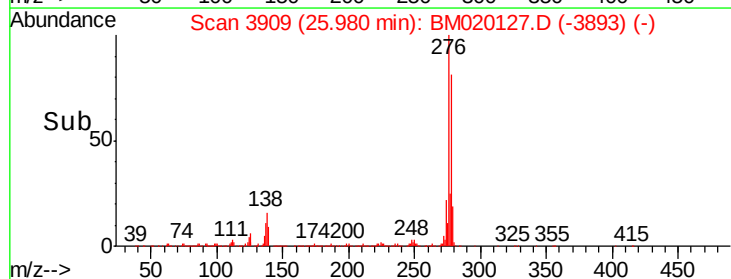
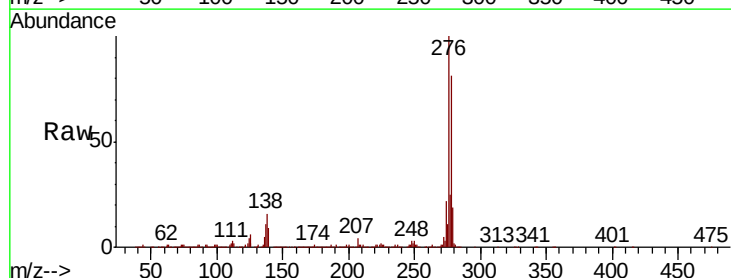
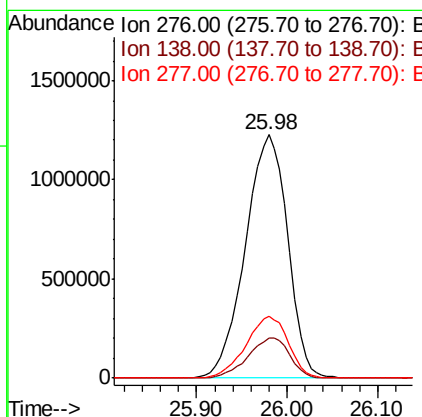
RT: 25.98 min Scan# 3909

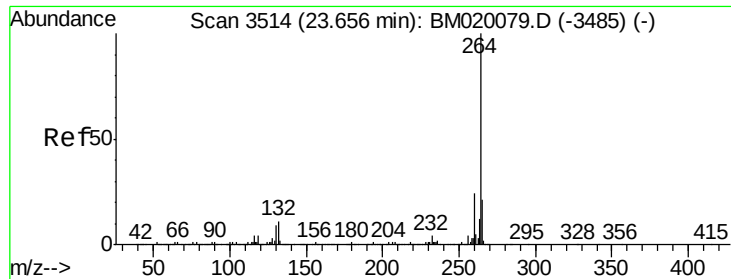
Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Tgt Ion:	276	Resp:	3991059
Ion	Ratio	Lower	Upper
276	100		
138	16.4	0.0	0.0#
277	25.5	0.0	0.0#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.64 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 1275177

Ion Ratio Lower Upper

264 100

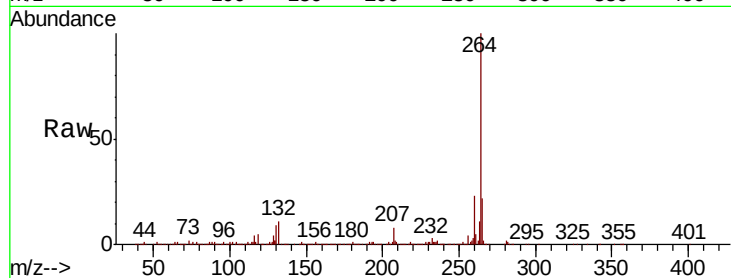
260 23.4 19.2 28.8

265 21.9 16.9 25.3

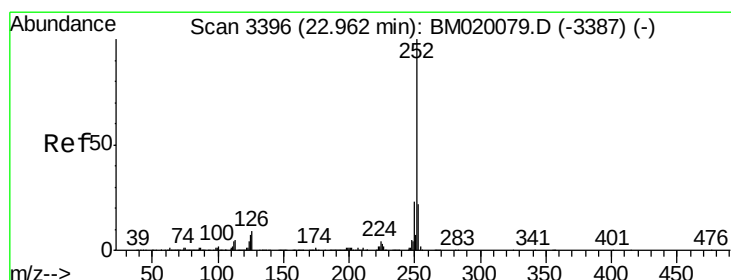
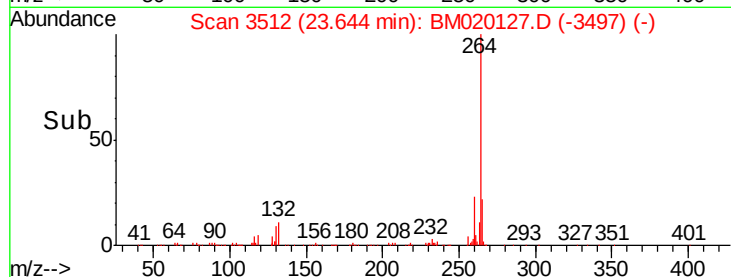
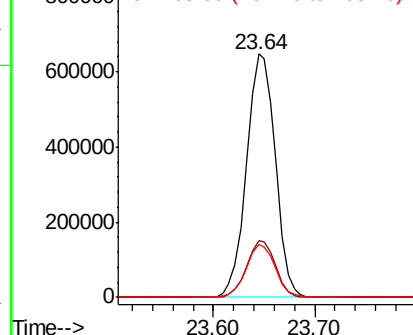
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.603 ng

RT: 22.96 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

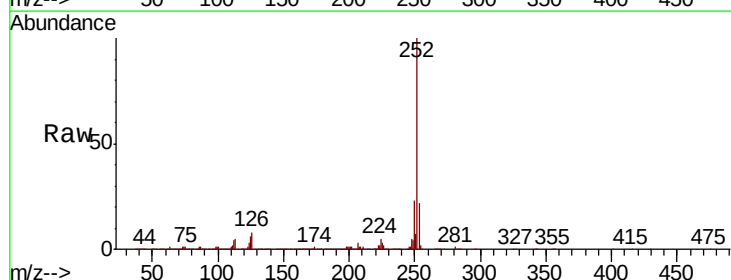
Tgt Ion:252 Resp: 3503237

Ion Ratio Lower Upper

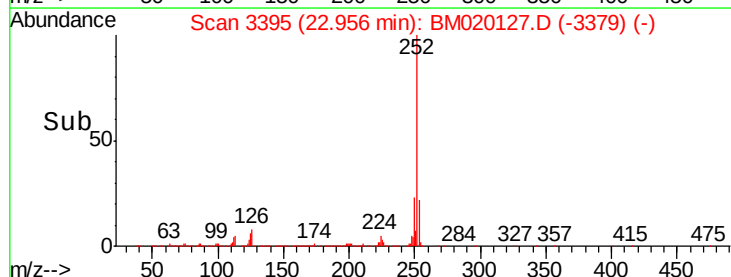
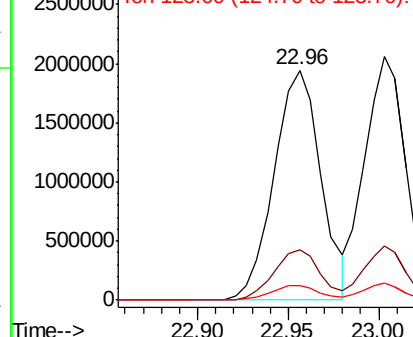
252 100

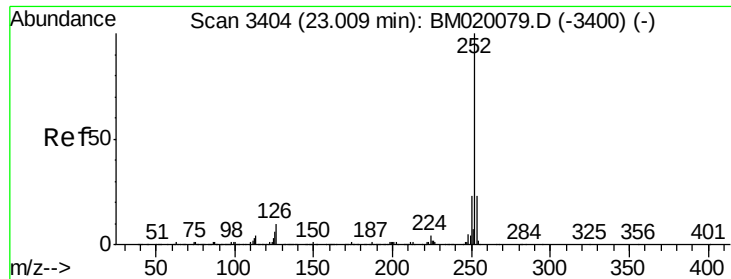
253 21.9 17.5 26.3

125 6.3 5.4 8.2



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: 41.855 ng

RT: 23.00 min Scan# 3403

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 3214927

Ion Ratio Lower Upper

252 100

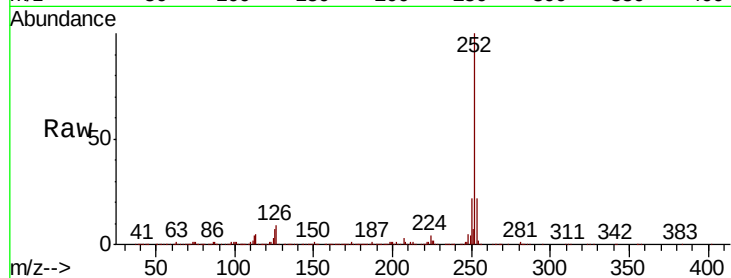
253 22.4 17.8 26.8

125 6.8 5.4 8.0

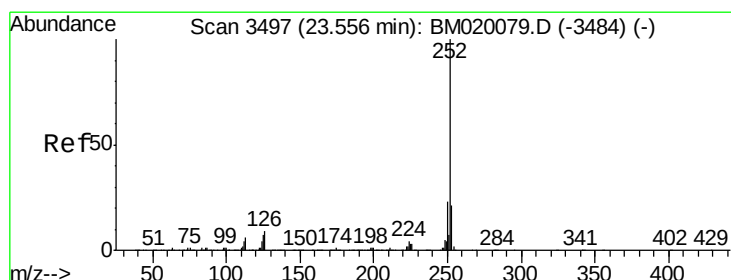
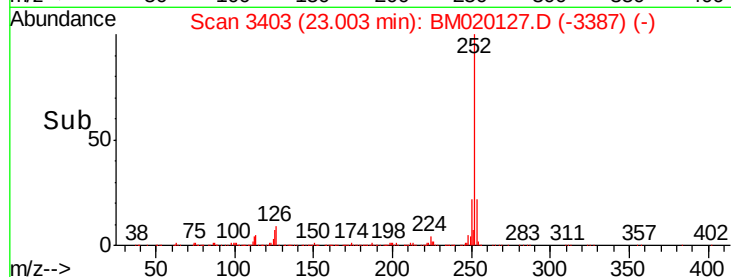
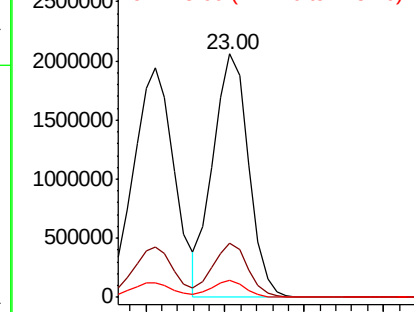
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.367 ng

RT: 23.55 min Scan# 3496

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

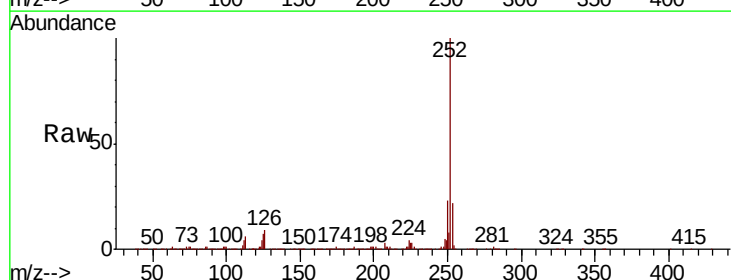
Tgt Ion:252 Resp: 3240514

Ion Ratio Lower Upper

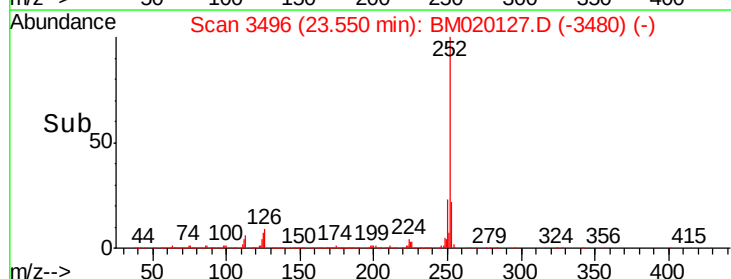
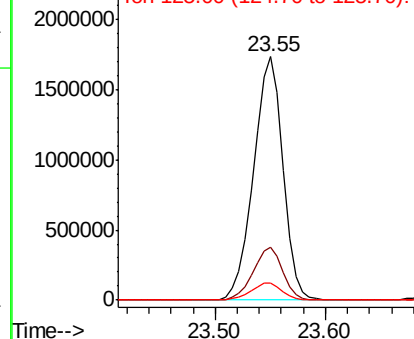
252 100

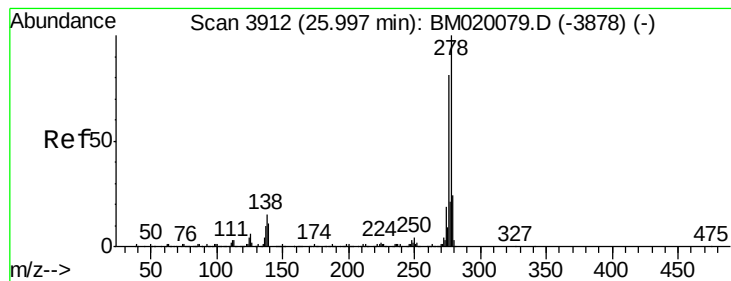
253 21.6 17.0 25.6

125 7.1 5.5 8.3



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: 42.225 ng

RT: 26.00 min Scan# 3912

Delta R.T. -0.00 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 3358691

Ion Ratio Lower Upper

278 100

139 10.3 8.6 13.0

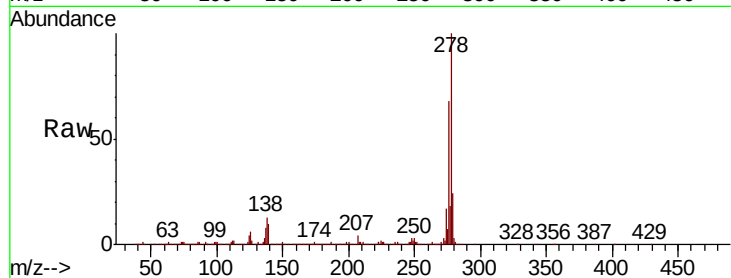
279 23.6 18.8 28.2

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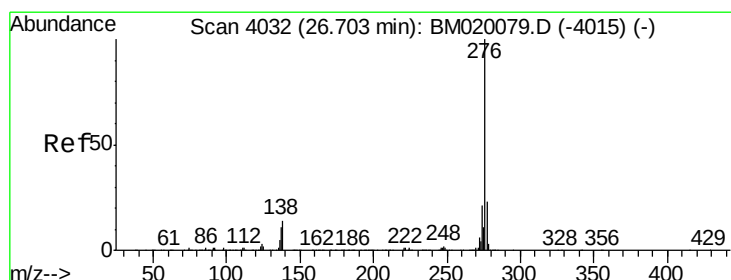
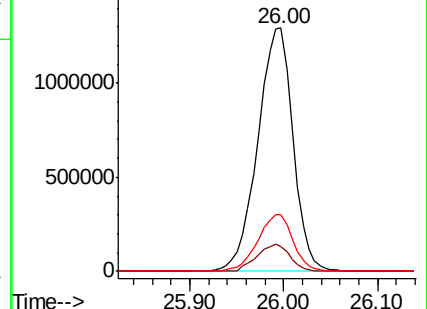
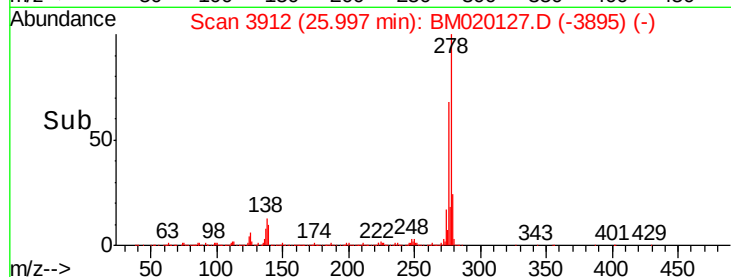
5/7/2019 11:59:50 PM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.379 ng

RT: 26.70 min Scan# 4031

Delta R.T. -0.01 min

Lab File: BM020127.D

Acq: 04 May 2019 00:52

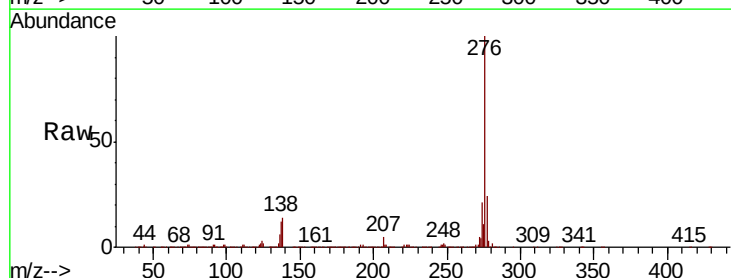
Tgt Ion:276 Resp: 3200342

Ion Ratio Lower Upper

276 100

277 23.7 18.4 27.6

138 14.0 11.1 16.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

