

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
 Data File : BM020120.D
 Acq On : 03 May 2019 20:05
 Operator : JU/SJ
 Sample : K2584-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSSI-0419-S-DH-7MS

Manual Integrations
 APPROVED

mohammad
 5/7/2019 11:59:12 PM

Quant Time: May 04 06:44:26 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	125263	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	450370	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	272085	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	639973	20.00	ng	0.00
76) Chrysene-d12	21.36	240	696312	20.00	ng	0.00
87) Perylene-d12	23.64	264	796970	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	1024982	133.75	ng	0.00
7) Phenol-d6	6.95	99	1475993	140.99	ng	0.00
23) Nitrobenzene-d5	8.95	82	1058531	92.79	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	600602	142.21	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	1840244	83.22	ng	-0.01
79) Terphenyl-d14	19.80	244	3623435	90.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	111227	29.594	ng	96
3) Pyridine	3.70	79	314831	32.753	ng	97
4) n-Nitrosodimethylamine	3.62	42	119441	38.750	ng	87
6) Aniline	7.12	93	363977	27.619	ng	100
8) 2-Chlorophenol	7.35	128	345357	41.389	ng	98
9) Benzaldehyde	6.94	77	87661	11.063	ng	99
10) Phenol	6.97	94	495334	43.950	ng	96
11) bis(2-Chloroethyl)ether	7.22	93	341226	41.656	ng	97
12) 1,3-Dichlorobenzene	7.67	146	368485	37.956	ng	97
13) 1,4-Dichlorobenzene	7.82	146	379386	38.684	ng	97
14) 1,2-Dichlorobenzene	8.13	146	365729	39.142	ng	98
15) Benzyl Alcohol	8.03	79	418162	41.423	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.31	45	265202	39.044	ng	99
17) 2-Methylphenol	8.22	107	310418	42.786	ng	98
18) Hexachloroethane	8.86	117	155907	38.126	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	348450	38.903	ng	97
20) 3+4-Methylphenols	8.55	107	410502	42.573	ng	96
22) Acetophenone	8.61	105	572388	46.503	ng	97
24) Nitrobenzene	8.99	77	512516	43.332	ng	98
25) Isophorone	9.51	82	823400	41.856	ng	98
26) 2-Nitrophenol	9.70	139	178211	49.908	ng	96
27) 2,4-Dimethylphenol	9.75	122	299383	50.360	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	458468	42.791	ng	99
29) 2,4-Dichlorophenol	10.22	162	358475	47.821	ng	97
30) 1,2,4-Trichlorobenzene	10.44	180	425061	46.083	ng	97
31) Naphthalene	10.63	128	1045803	44.747	ng	99
32) Benzoic acid	9.85	122	113615	29.772	ng	91
33) 4-Chloroaniline	10.75	127	132625	13.787	ng	97
34) Hexachlorobutadiene	10.90	225	284844	43.655	ng	98
35) Caprolactam	11.53	113	101751m	45.395	ng	
36) 4-Chloro-3-methylphenol	11.86	107	347898	39.493	ng	97
37) 2-Methylnaphthalene	12.24	142	762015	44.723	ng	98
38) 1-Methylnaphthalene	12.46	142	712399	42.758	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	501325	47.095	ng	98

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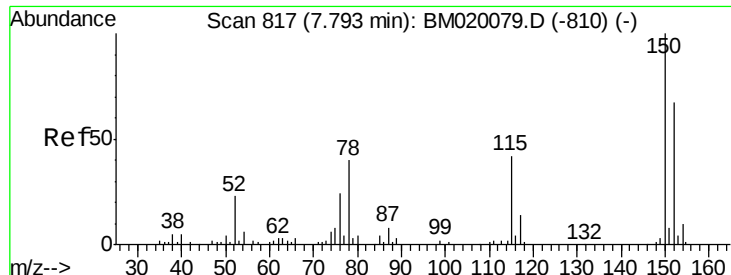
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	509548	81.296	ng	98
43) 2,4,6-Trichlorophenol	12.85	196	286574	47.369	ng	98
44) 2,4,5-Trichlorophenol	12.92	196	301147	44.558	ng	94
46) 1,1'-Biphenyl	13.26	154	947041	42.288	ng	97
47) 2-Chloronaphthalene	13.30	162	767209	42.907	ng	100
48) 2-Nitroaniline	13.52	65	257075	40.384	ng	94
49) Acenaphthylene	14.15	152	1092903	38.192	ng	99
50) Dimethylphthalate	13.89	163	1081382	46.762	ng	99
51) 2,6-Dinitrotoluene	14.02	165	191992	39.418	ng	93
52) Acenaphthene	14.49	154	653131	39.800	ng	99
53) 3-Nitroaniline	14.34	138	126028	27.879	ng	95
54) 2,4-Dinitrophenol	14.54	184	220781	89.384	ng	95
55) Dibenzofuran	14.83	168	1094202	39.530	ng	99
56) 4-Nitrophenol	14.64	139	364444	94.490	ng	92
57) 2,4-Dinitrotoluene	14.80	165	288359	43.570	ng	95
58) Fluorene	15.48	166	892270	39.250	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	292051	45.472	ng	98
60) Diethylphthalate	15.25	149	980768	42.096	ng	99
61) 4-Chlorophenyl-phenylether	15.47	204	517581	40.183	ng	97
62) 4-Nitroaniline	15.51	138	206487	41.390	ng	97
63) Azobenzene	15.77	77	1042544	37.931	ng	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	148888	46.391	ng	96
66) n-Nitrosodiphenylamine	15.69	169	810211	43.024	ng	97
67) 4-Bromophenyl-phenylether	16.37	248	334192	42.585	ng	96
68) Hexachlorobenzene	16.47	284	384384	42.564	ng	98
69) Atrazine	16.64	200	302132	41.055	ng	98
70) Pentachlorophenol	16.82	266	526571	101.910	ng	98
71) Phenanthrene	17.22	178	1567019	44.358	ng	99
72) Anthracene	17.31	178	1575081	44.594	ng	99
73) Carbazole	17.58	167	1464792	45.961	ng	99
74) Di-n-butylphthalate	18.14	149	1833399	47.802	ng	99
75) Fluoranthene	19.23	202	2226582	49.814	ng	100
77) Benzidine	19.43	184	582797	26.180	ng	100
78) Pyrene	19.60	202	2286387	48.907	ng	100
80) Butylbenzylphthalate	20.50	149	898532	52.853	ng	98
81) Benzo(a)anthracene	21.34	228	2418516	49.527	ng	100
82) 3,3'-Dichlorobenzidine	21.28	252	729778	39.156	ng	98
83) Chrysene	21.40	228	2376111	50.172	ng	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	1381229	52.358	ng	99
85) Di-n-octyl phthalate	22.16	149	2426814	55.349	ng	98
86) Indeno(1,2,3-cd)pyrene	25.97	276	3095336	54.948	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	2753786	52.326	ng	99
89) Benzo(k)fluoranthene	23.00	252	2476928	51.596	ng	99
90) Benzo(a)pyrene	23.55	252	2575200	53.871	ng	99
91) Dibenzo(a,h)anthracene	25.99	278	2624823	52.800	ng	99
92) Benzo(g,h,i)perylene	26.69	276	2553583	54.104	ng	99

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



#1

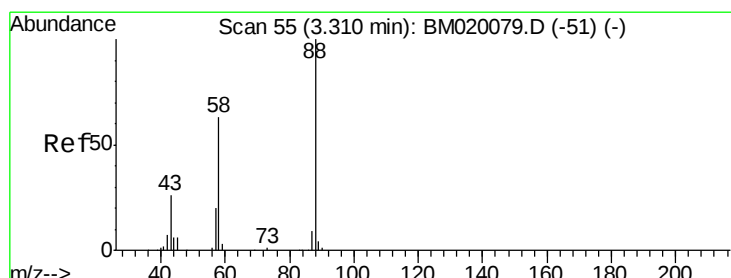
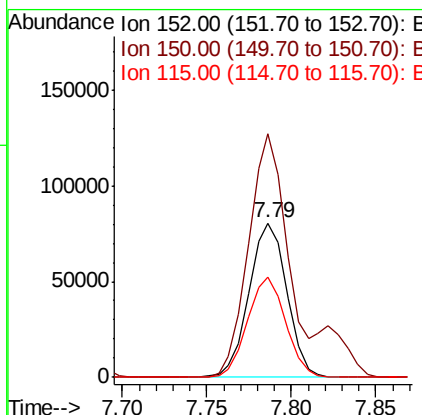
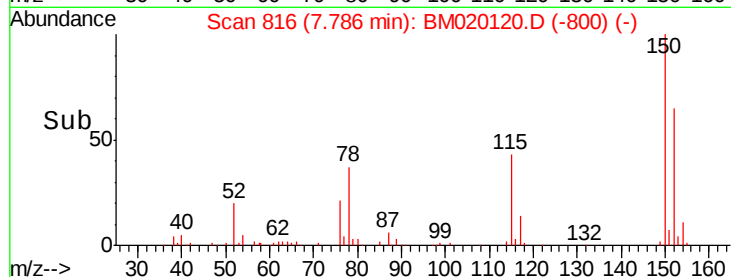
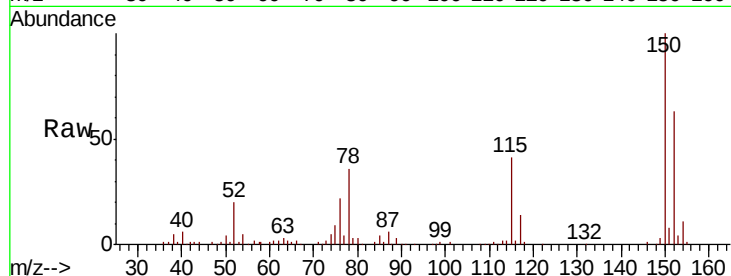
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :
SSSI-0419-S-DH-7MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	119.8	179.8
115	65.5	50.8	76.2

Manual Integrations
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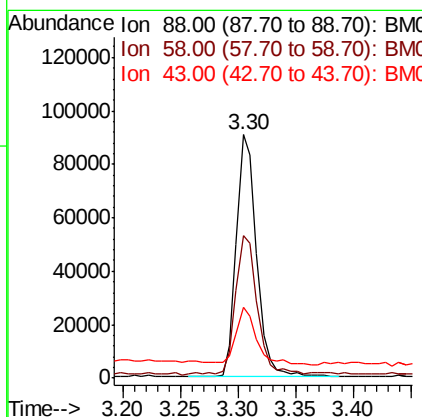
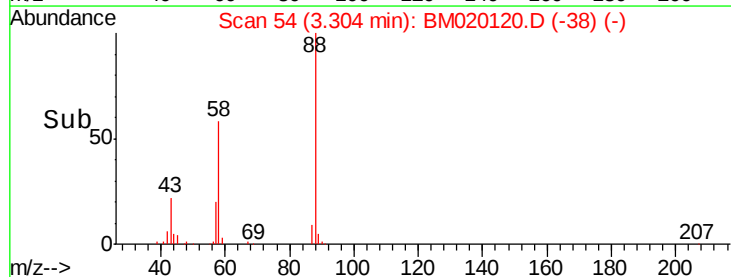
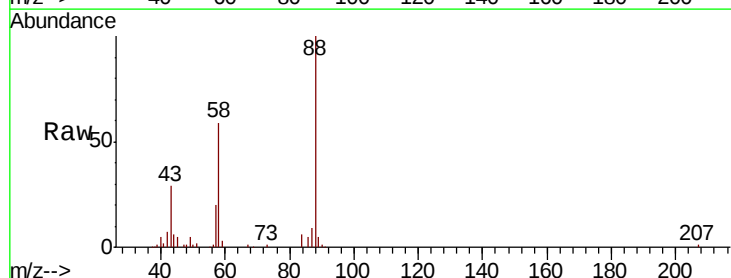
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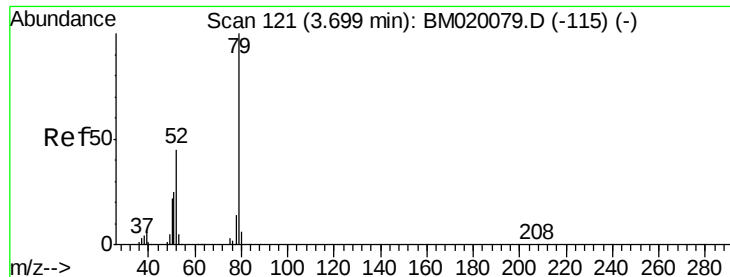


#2

1,4-Dioxane
Concen: 29.594 ng
RT: 3.30 min Scan# 54
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.4	51.8	77.6
43	23.8	20.3	30.5





#3

Pvridine

Concen: 32.753 ng

RT: 3.70 min Scan# 121

Delta R.T. -0.00 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Instrument :

BNA_M

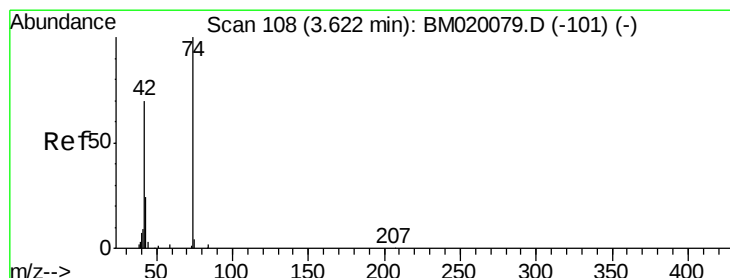
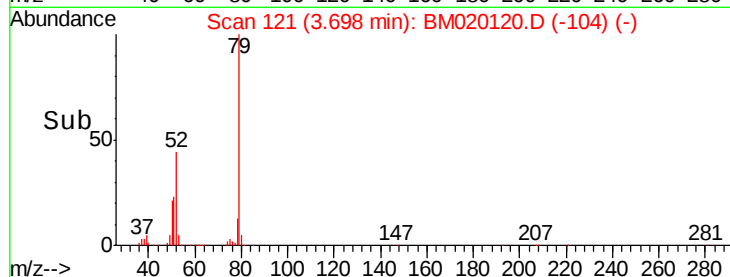
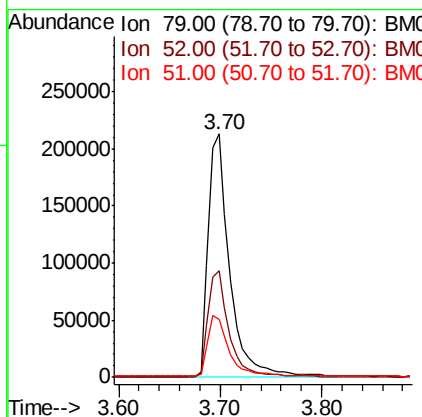
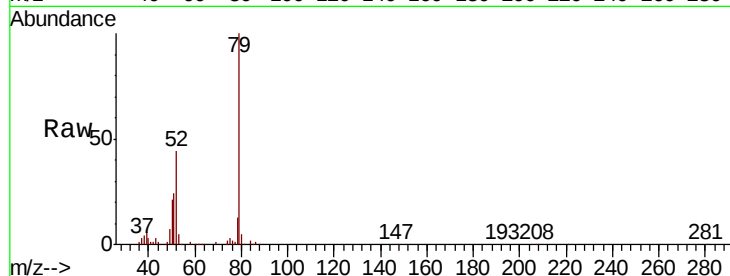
ClientSampleId :

SSSI-0419-S-DH-7MS

Tot Ion:	79	Resp:	314831
Ion	Ratio	Lower	Upper
79	100		
52	43.7	35.7	53.5
51	23.7	20.8	31.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.750 ng

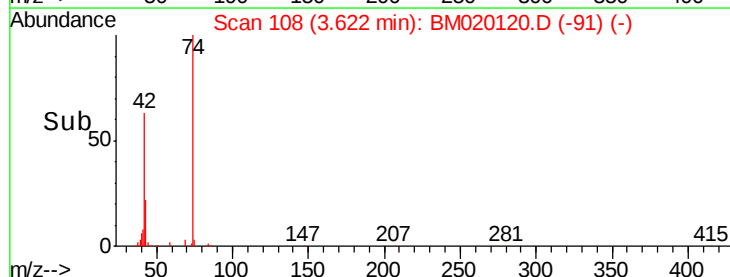
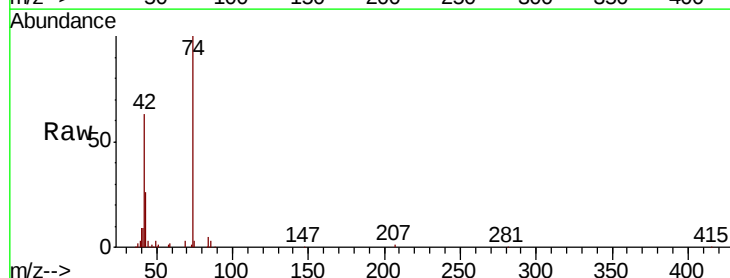
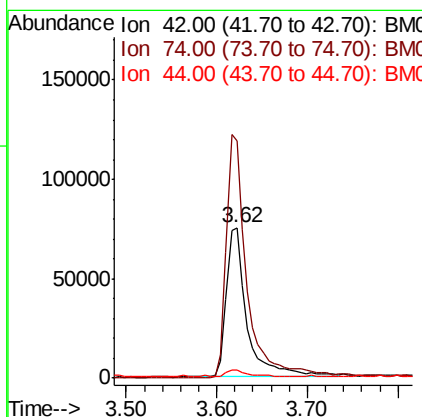
RT: 3.62 min Scan# 108

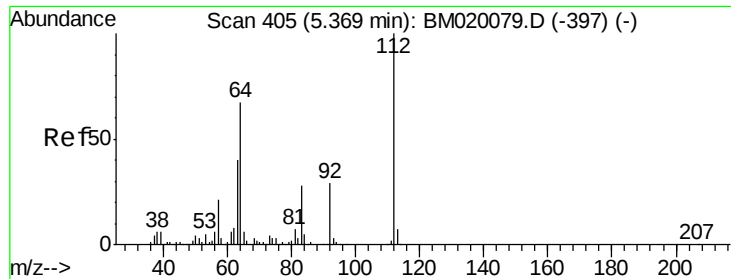
Delta R.T. -0.00 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Tgt Ion:	42	Resp:	119441
Ion	Ratio	Lower	Upper
42	100		
74	158.1	113.7	170.5
44	5.0	3.9	5.9





#5

2-Fluorophenol

Concen: 133.753 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Instrument :

BNA_M

ClientSampleId :

SSSI-0419-S-DH-7MS

Tot Ion: 112 Resp: 1024982

Ion Ratio Lower Upper

112 100

64 68.6 53.8 80.6

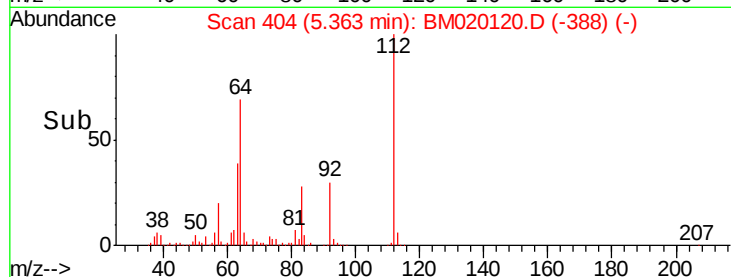
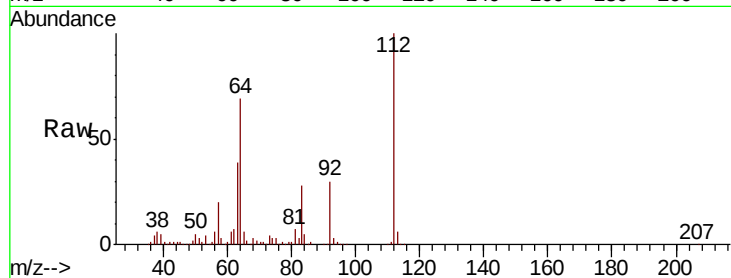
63 39.3 32.3 48.5

Manual Integrations

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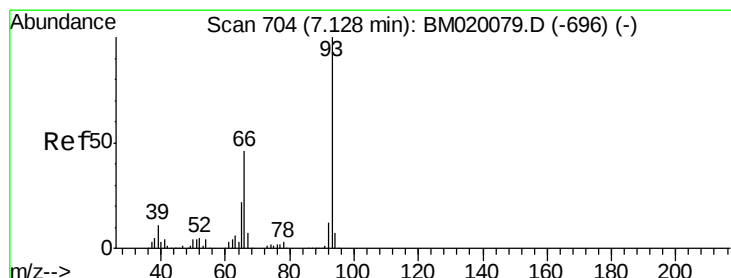
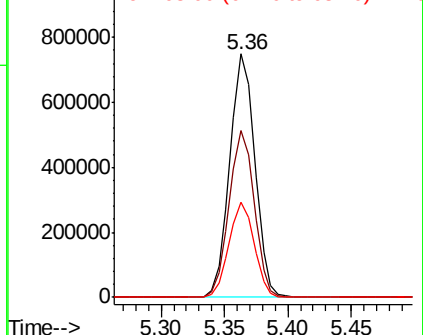
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 27.619 ng

RT: 7.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

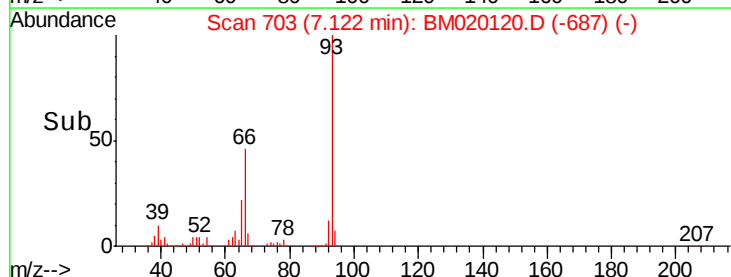
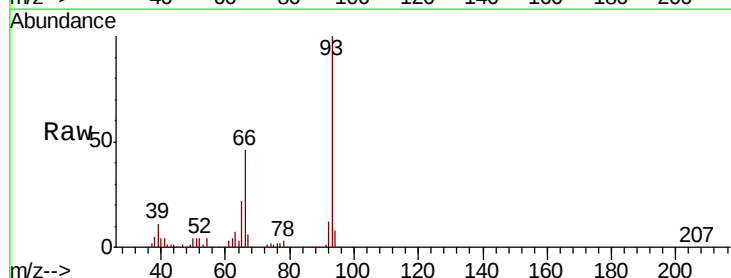
Tgt Ion: 93 Resp: 363977

Ion Ratio Lower Upper

93 100

66 45.8 36.6 54.8

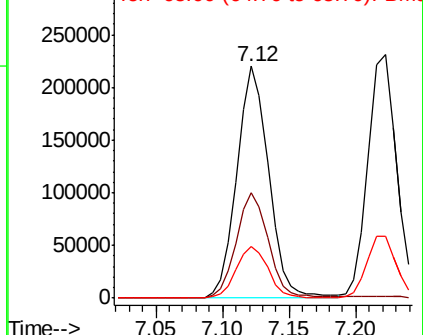
65 22.3 17.8 26.6

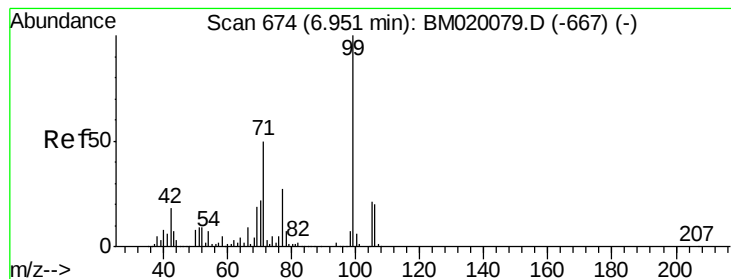


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 140.986 ng

RT: 6.95 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Instrument :

BNA_M

ClientSampleId :

SSSI-0419-S-DH-7MS

Tot Ion: 99 Resp: 1475993

Ion Ratio Lower Upper

99 100

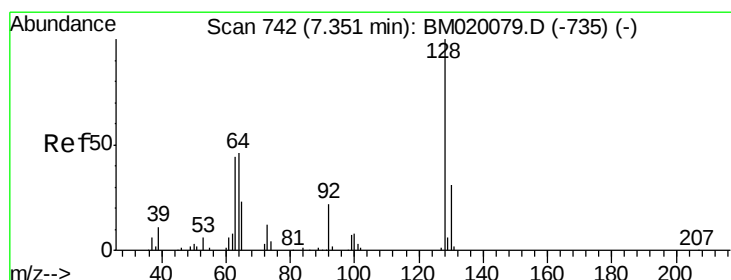
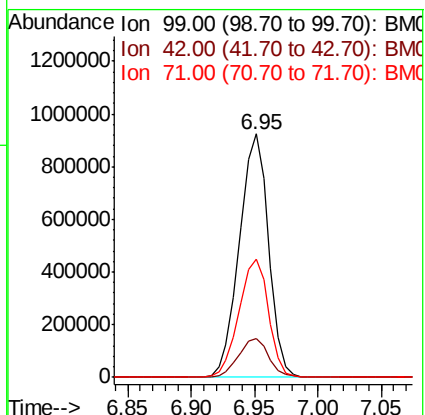
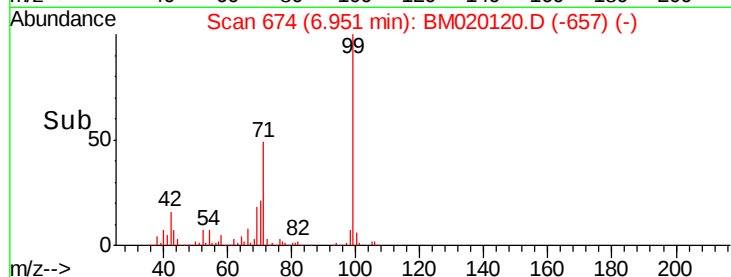
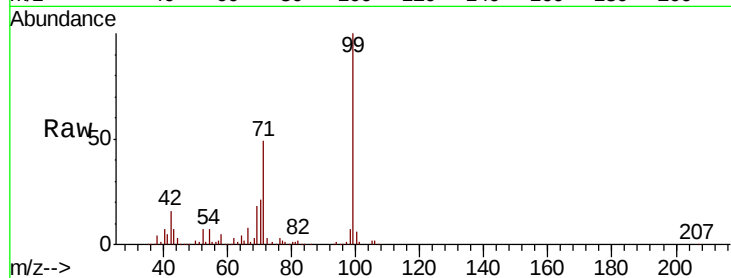
42 15.9 14.2 21.2

71 48.7 40.3 60.5

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#8

2-Chlorophenol

Concen: 41.389 ng

RT: 7.35 min Scan# 742

Delta R.T. -0.00 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

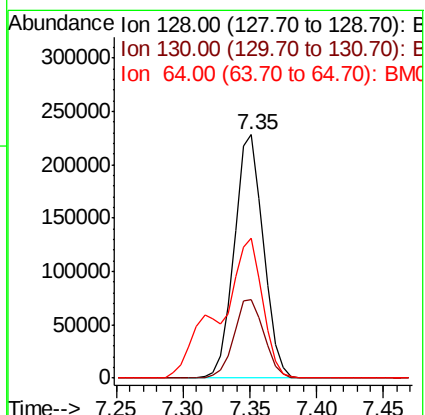
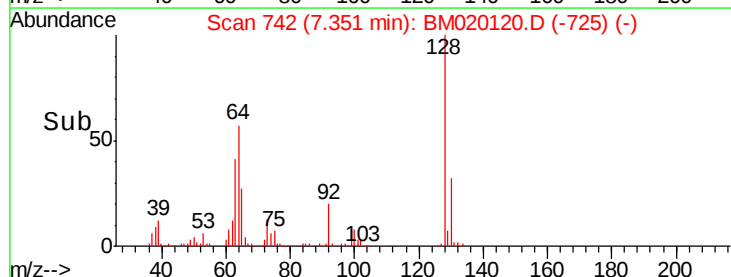
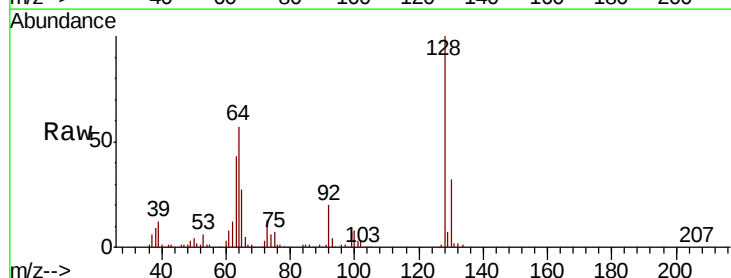
Tgt Ion: 128 Resp: 345357

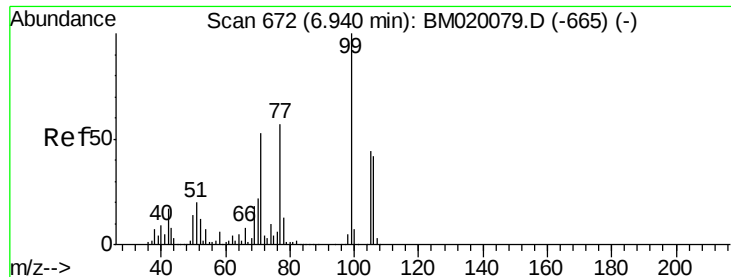
Ion Ratio Lower Upper

128 100

130 32.5 10.8 50.8

64 57.3 36.5 76.5





#9

Benzaldehyde

Concen: 11.063 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Instrument :

BNA_M

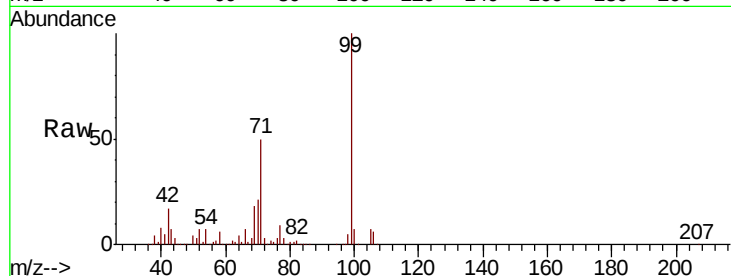
ClientSampleId :

SSSI-0419-S-DH-7MS

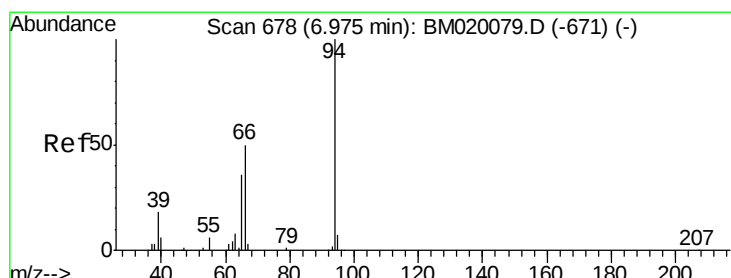
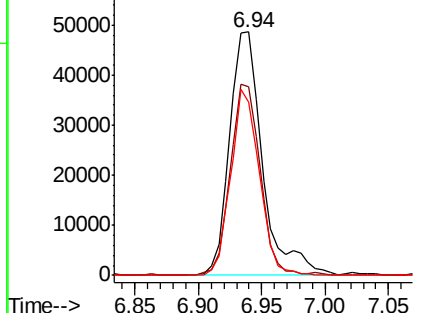
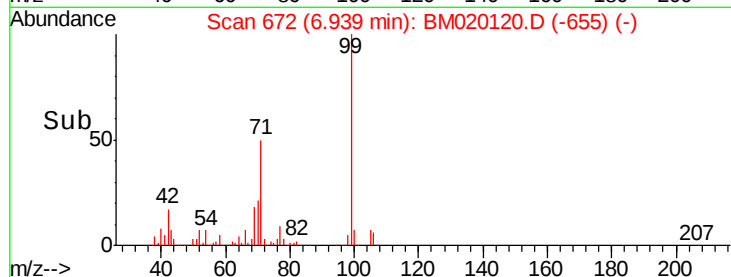
Tot Ion:	77	Resp:	87661
Ion	Ratio	Lower	Upper
77	100		
105	77.5	57.8	97.8
106	71.3	53.6	93.6

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BM020120.D (-665) (-)



#10

Phenol

Concen: 43.950 ng

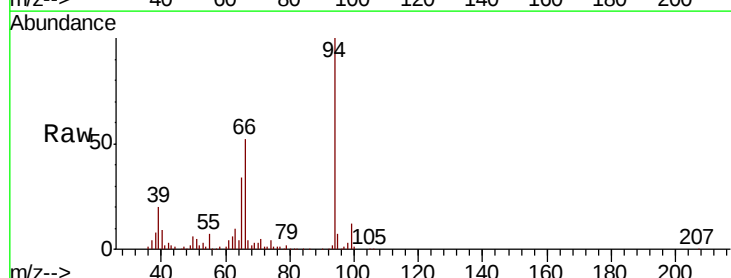
RT: 6.97 min Scan# 678

Delta R.T. -0.00 min

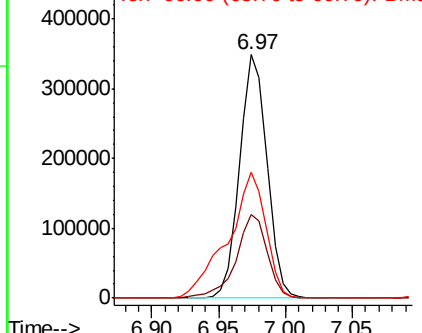
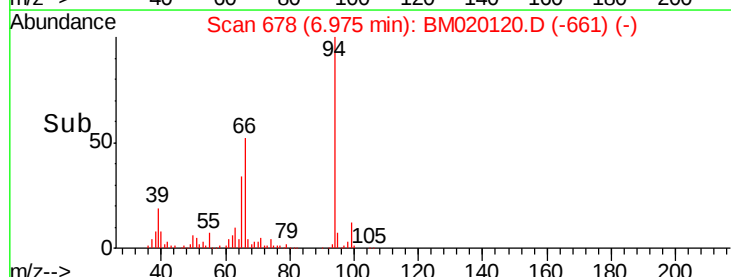
Lab File: BM020120.D

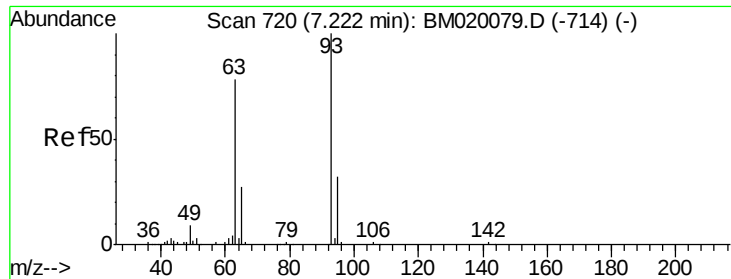
Acq: 03 May 2019 20:05

Tgt Ion:	94	Resp:	495334
Ion	Ratio	Lower	Upper
94	100		
65	34.4	17.0	57.0
66	51.9	34.5	74.5



Abundance Ion 94.00 (93.70 to 94.70): BM020120.D (-671) (-)





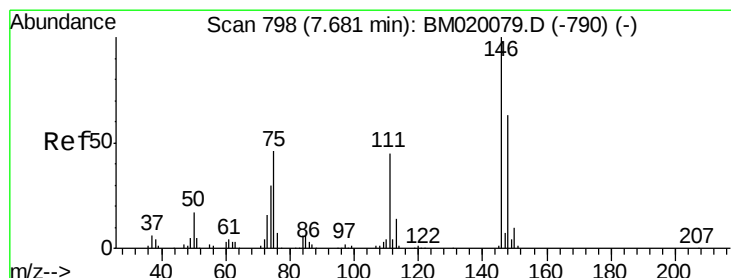
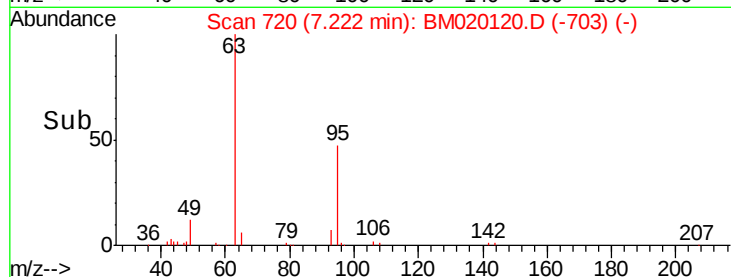
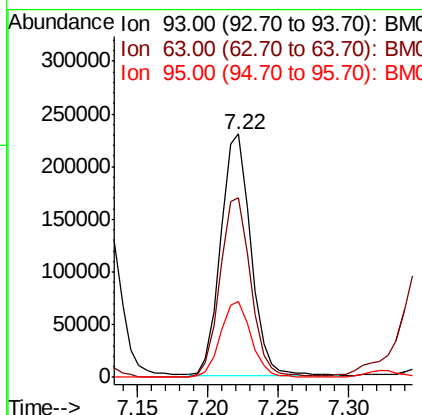
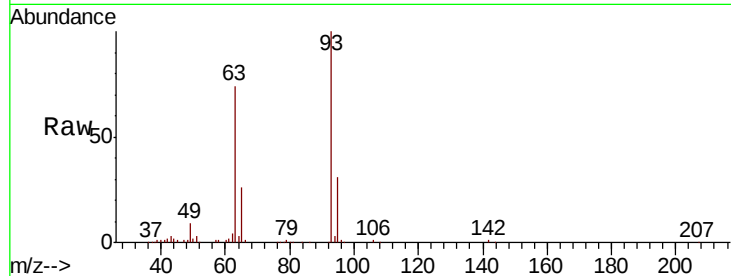
#11
bis(2-Chloroethyl)ether
Concen: 41.656 ng
RT: 7.22 min Scan# 720
Delta R.T. -0.00 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :
SSSI-0419-S-DH-7MS

Tot Ion:	93	Resp:	341226
Ion	Ratio	Lower	Upper
93	100		
63	73.8	57.9	97.9
95	31.4	11.3	51.3

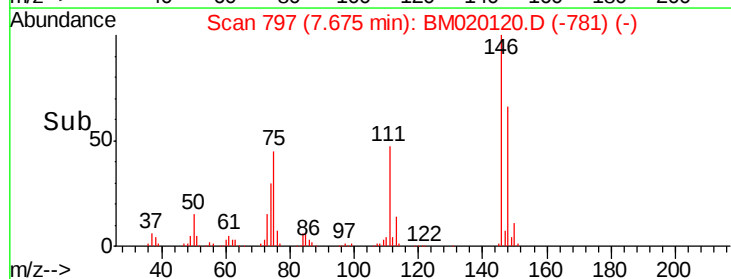
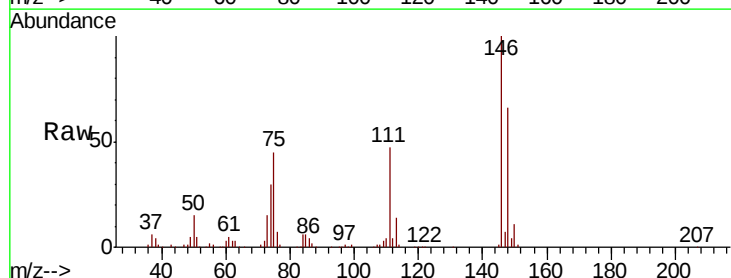
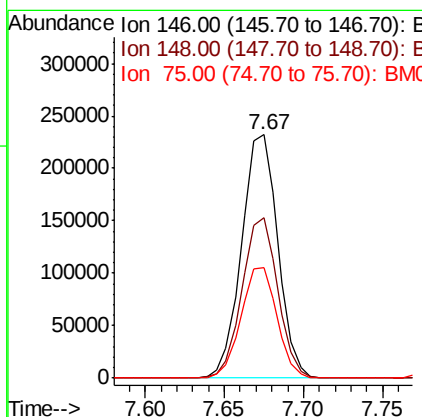
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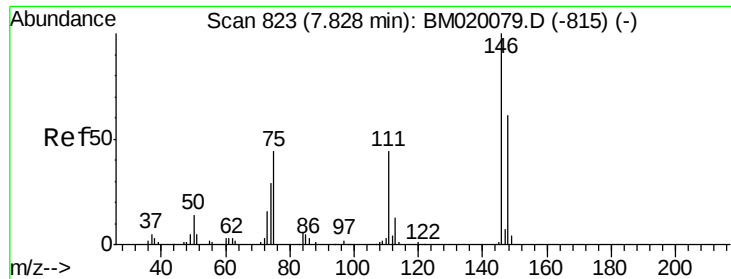
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.956 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:	146	Resp:	368485
Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.1	75.1
75	45.2	37.2	55.8





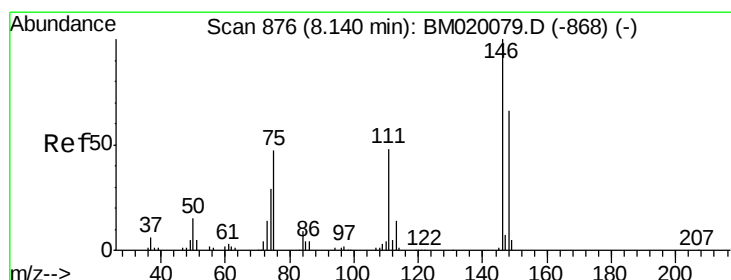
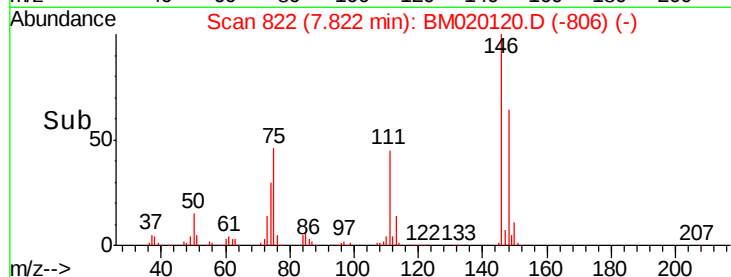
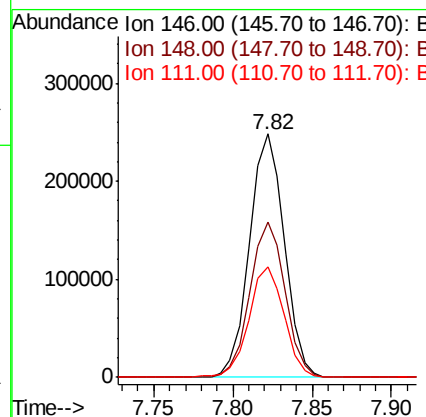
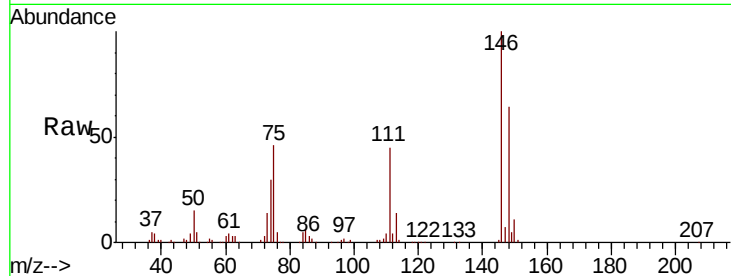
#13
 1,4-Dichlorobenzene
 Concen: 38.684 ng
 RT: 7.82 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BM020120.D
 Acq: 03 May 2019 20:05

Instrument :
 BNA_M
 ClientSampleId :
 SSSI-0419-S-DH-7MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	48.5	72.7
111	45.2	35.7	53.5

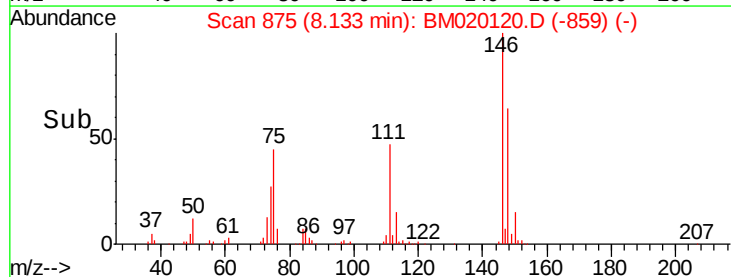
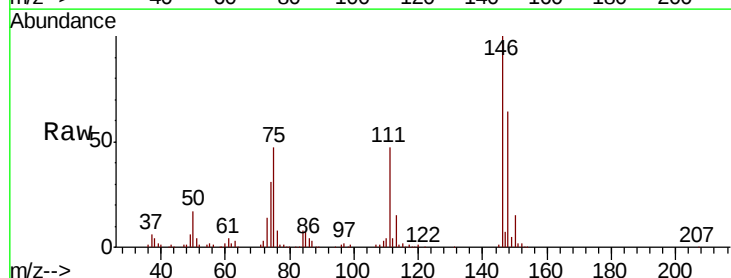
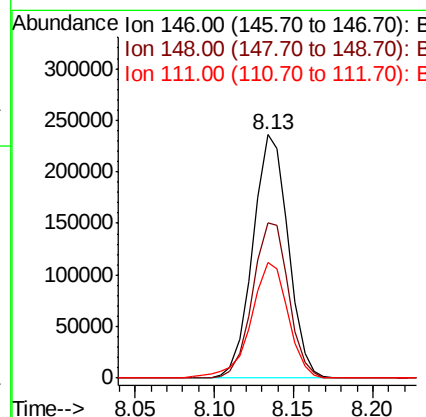
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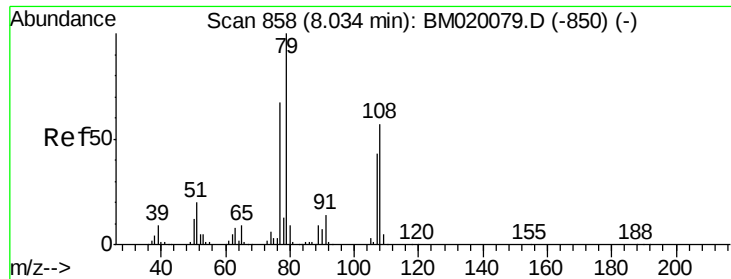
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.142 ng
 RT: 8.13 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BM020120.D
 Acq: 03 May 2019 20:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.6	79.0
111	47.3	39.0	58.4





#15

Benzyl Alcohol

Concen: 41.423 ng

RT: 8.03 min Scan# 857

Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Instrument :

BNA_M

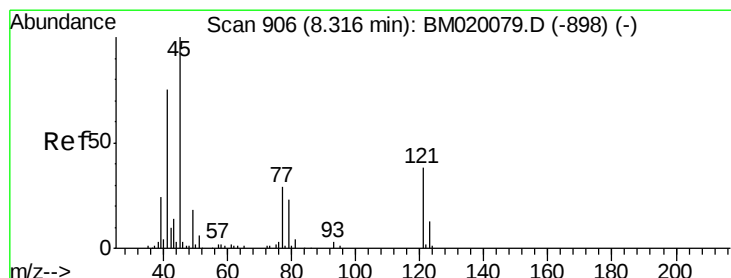
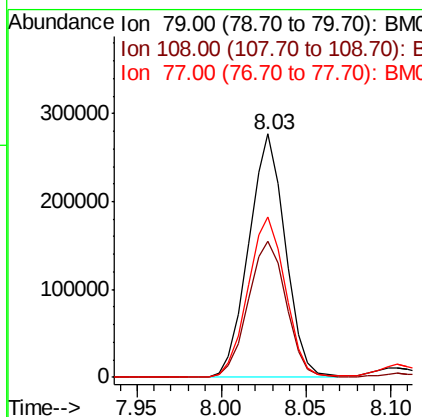
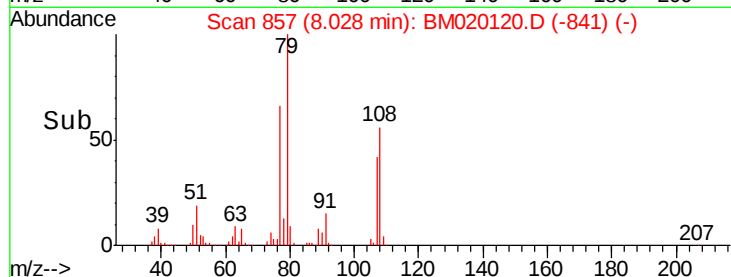
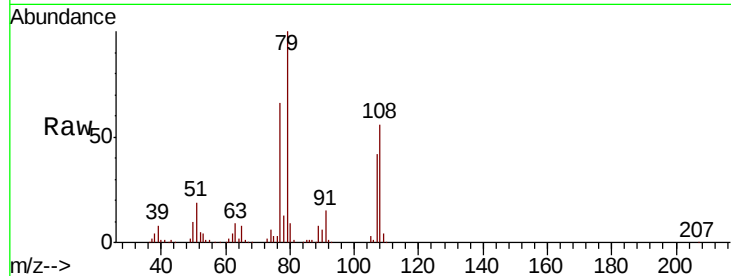
ClientSampleId :

SSSI-0419-S-DH-7MS

Tot Ion:	79	Resp:	418162
Ion	Ratio	Lower	Upper
79	100		
108	56.2	46.0	69.0
77	65.8	53.8	80.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.044 ng

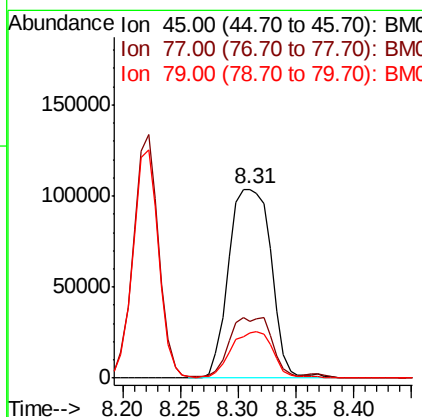
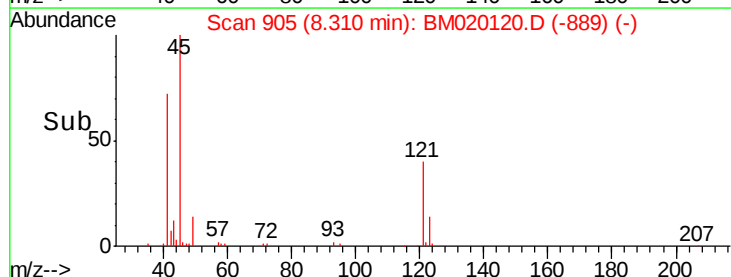
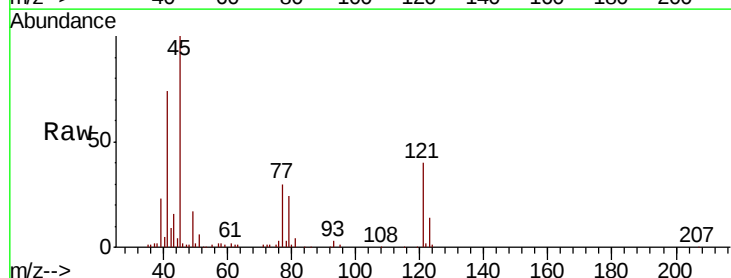
RT: 8.31 min Scan# 905

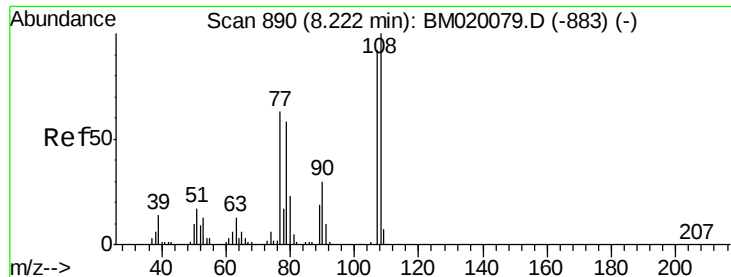
Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Tgt Ion:	45	Resp:	265202
Ion	Ratio	Lower	Upper
45	100		
77	30.0	10.5	50.5
79	23.7	3.3	43.3





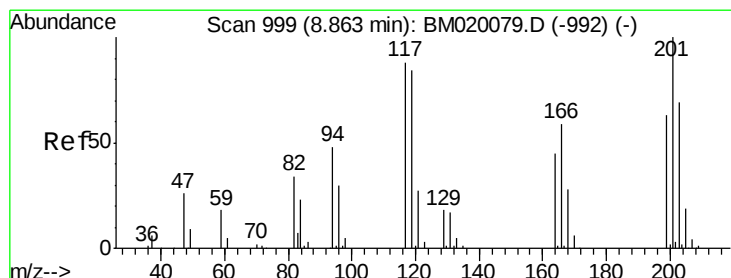
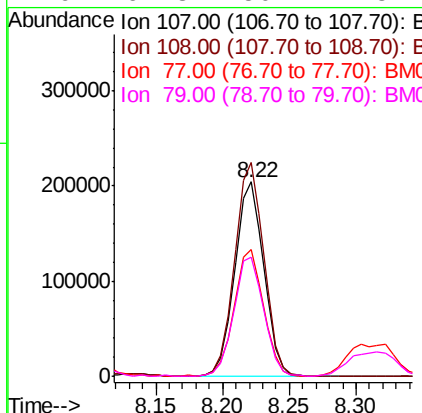
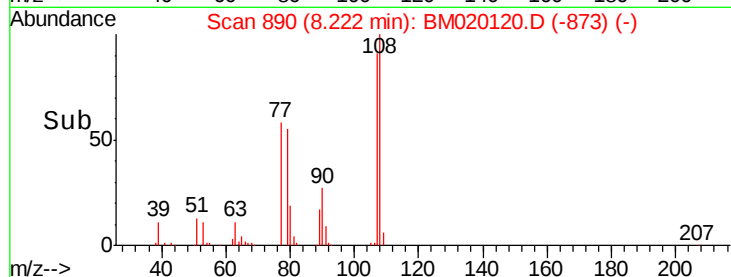
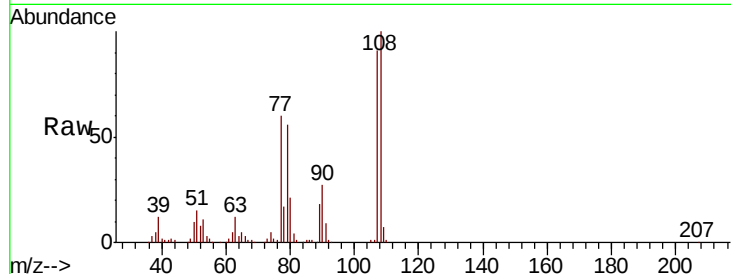
#17
2-Methylphenol
Concen: 42.786 ng
RT: 8.22 min Scan# 890
Delta R.T. -0.00 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :
SSSI-0419-S-DH-7MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.1	87.0	130.4	
77	65.5	54.7	82.1	
79	61.3	50.1	75.1	

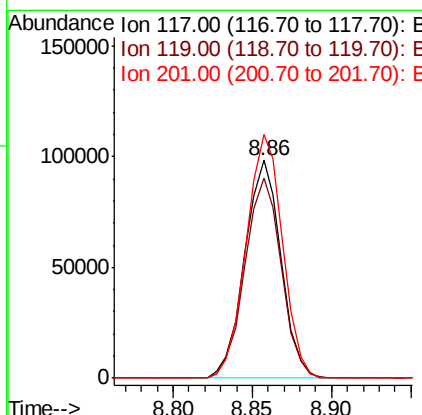
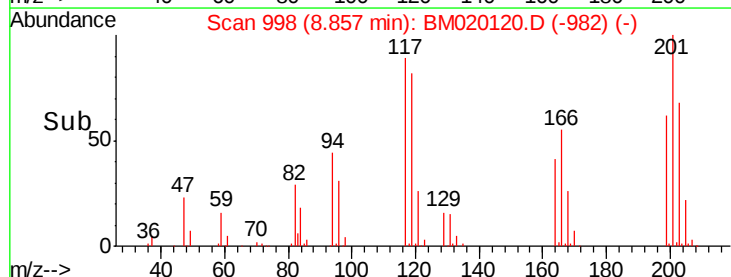
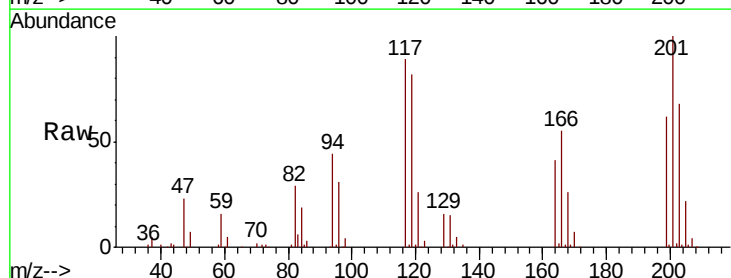
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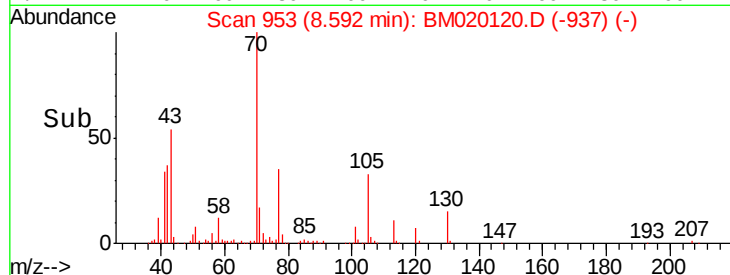
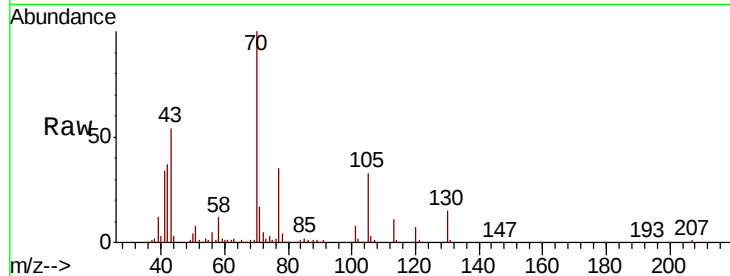
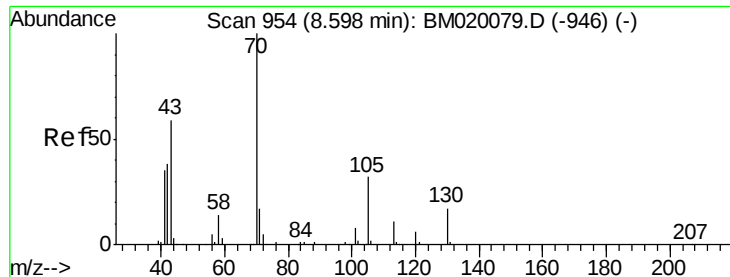
mohammad
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#18
Hexachloroethane
Concen: 38.126 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.7	76.6	114.8	
201	111.8	90.7	136.1	





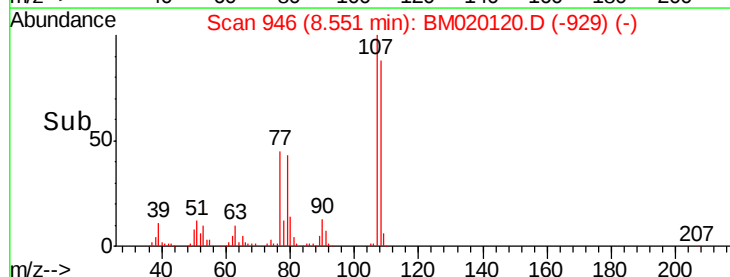
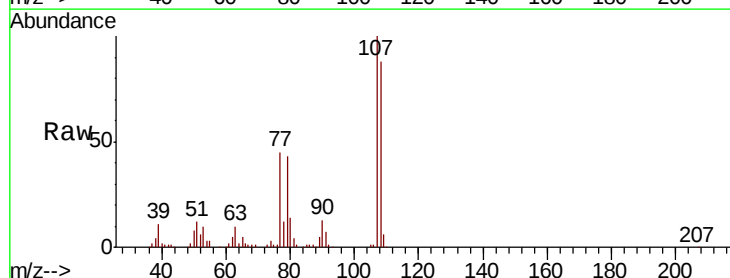
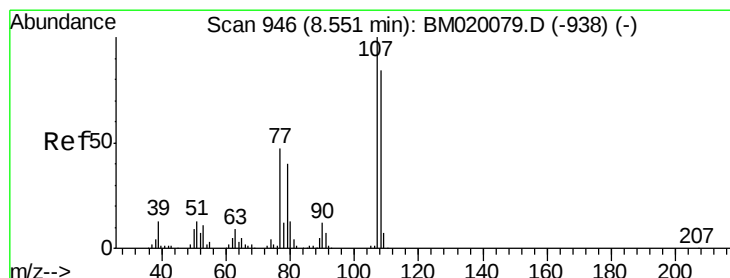
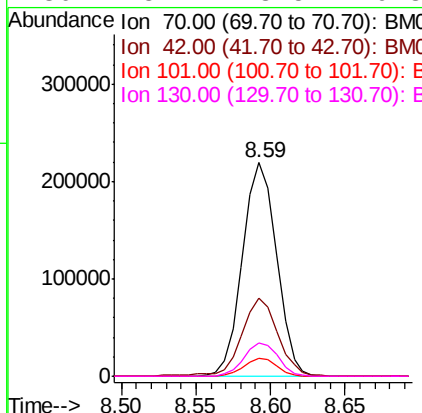
#19
n-Nitroso-di-n-propylamine
Concen: 38.903 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :
SSSI-0419-S-DH-7MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	36.7	31.0	46.4	
101	8.3	6.2	9.2	
130	15.4	13.5	20.3	

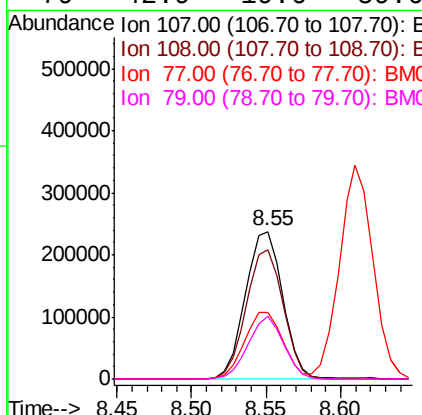
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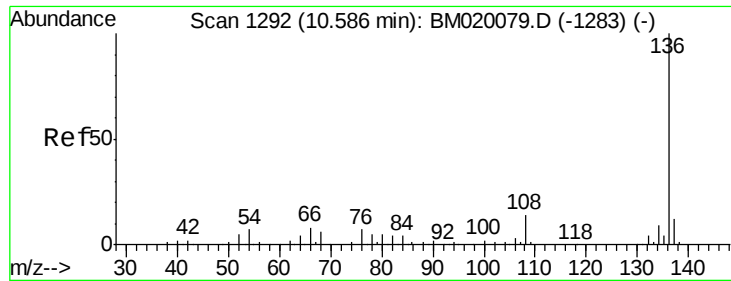
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#20
3+4-Methylphenols
Concen: 42.573 ng
RT: 8.55 min Scan# 946
Delta R.T. -0.00 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.7	64.4	104.4	
77	45.0	27.2	67.2	
79	42.9	19.6	59.6	





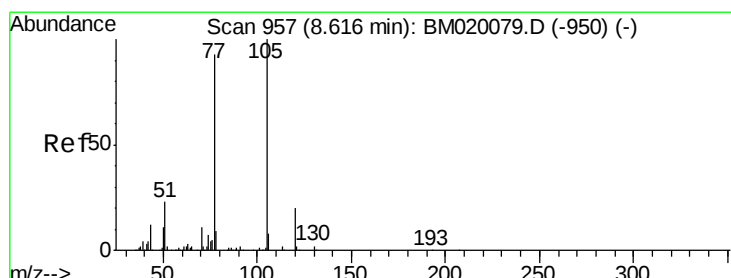
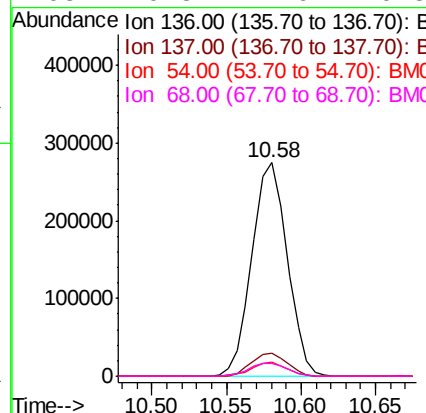
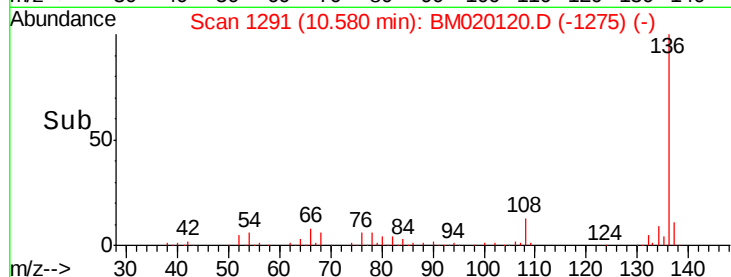
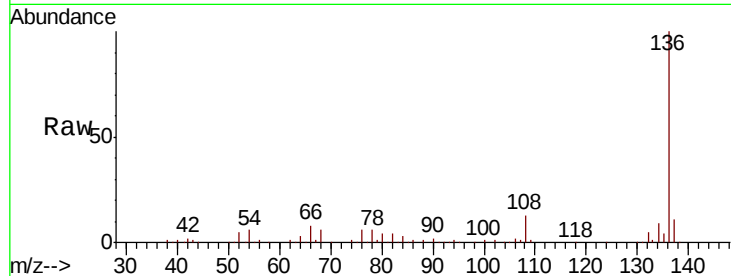
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :
SSSI-0419-S-DH-7MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		450370		
137	10.9	9.6	14.4		
54	6.4	5.5	8.3		
68	6.3	4.6	6.8		

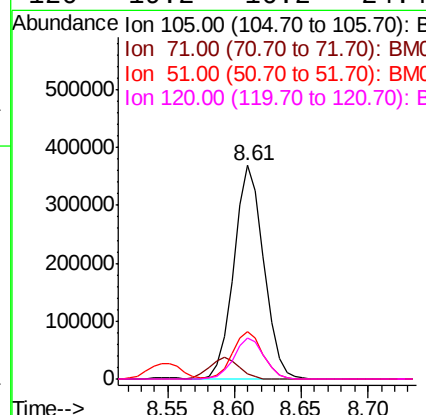
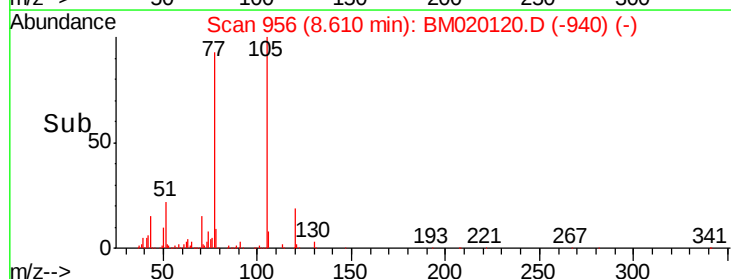
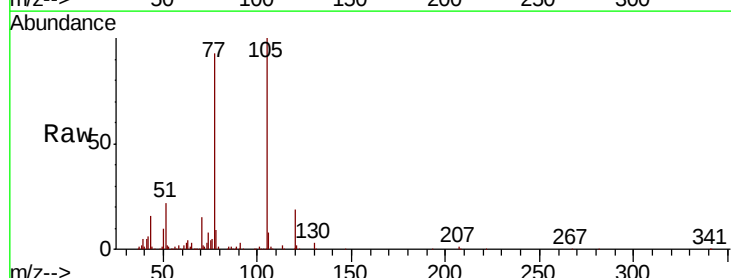
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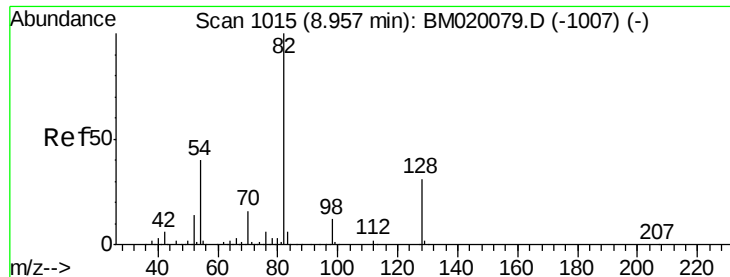
mohammad
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#22
Acetophenone
Concen: 46.503 ng
RT: 8.61 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		572388		
71	2.4	2.2	3.2		
51	22.5	19.3	28.9		
120	19.2	16.2	24.4		





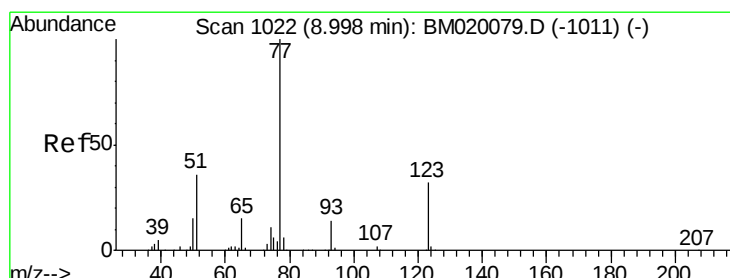
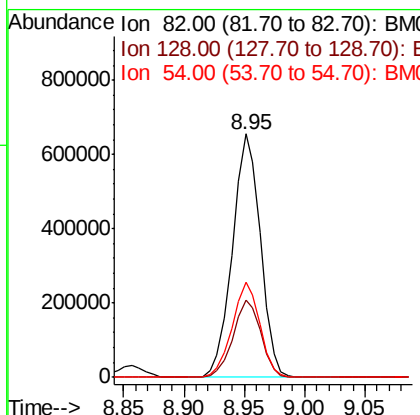
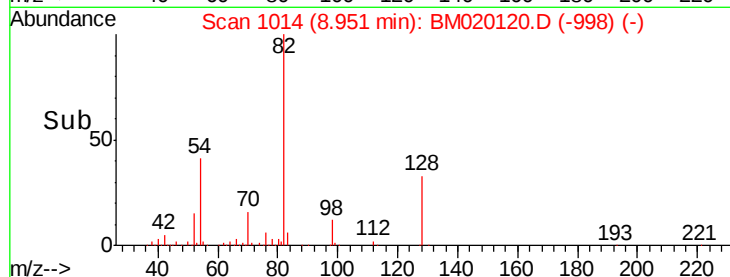
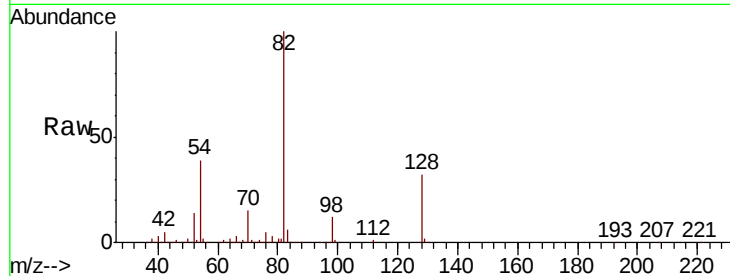
#23
 Nitrobenzene-d5
 Concen: 92.792 ng
 RT: 8.95 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BM020120.D
 Acq: 03 May 2019 20:05

Instrument :
 BNA_M
 ClientSampleId :
 SSSI-0419-S-DH-7MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.5	25.2	37.8
54	39.0	31.9	47.9

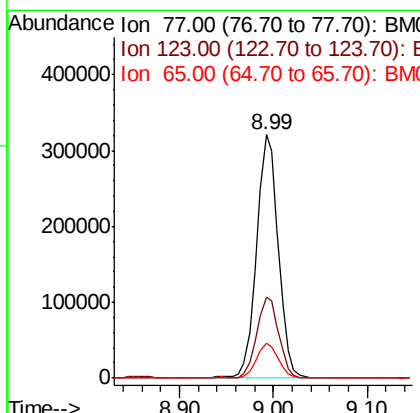
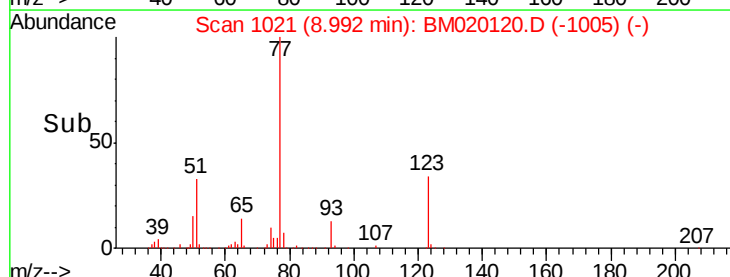
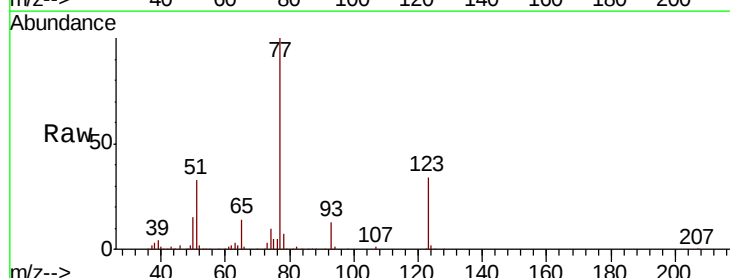
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#24
 Nitrobenzene
 Concen: 43.332 ng
 RT: 8.99 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BM020120.D
 Acq: 03 May 2019 20:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.5	25.5	38.3
65	14.2	11.8	17.6





#25

Isophorone

Concen: 41.856 ng

RT: 9.51 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Instrument :

BNA_M

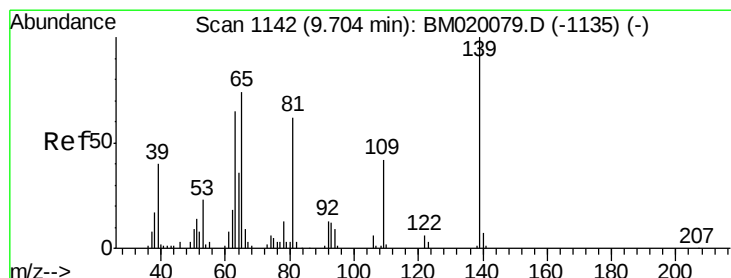
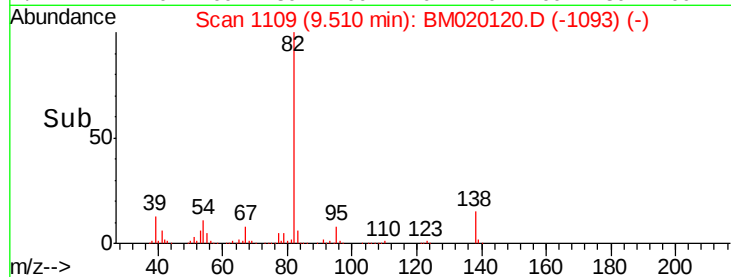
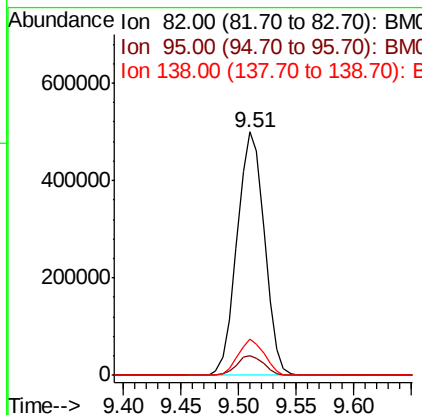
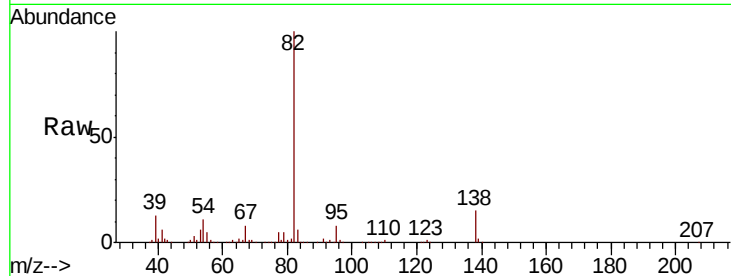
ClientSampleId :

SSSI-0419-S-DH-7MS

Tot Ion:	82	Resp:	823400
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.4	9.6
138	14.9	11.1	16.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.908 ng

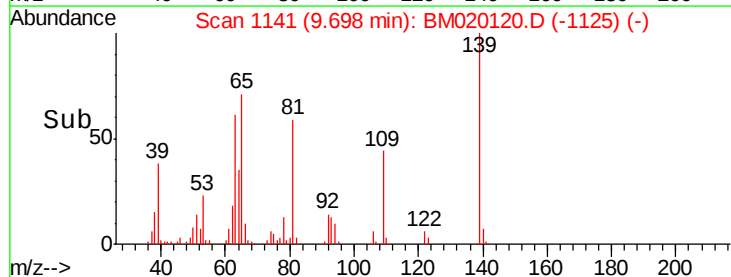
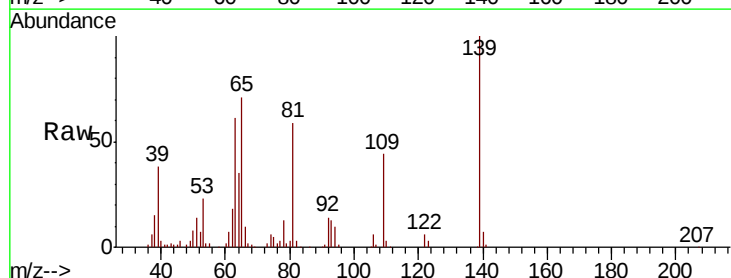
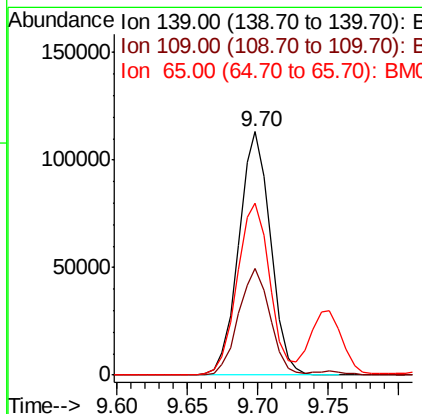
RT: 9.70 min Scan# 1141

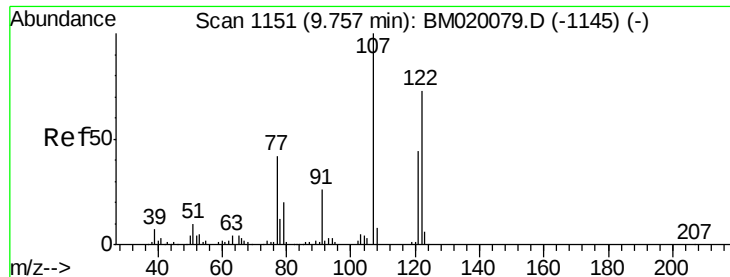
Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Tgt Ion:	139	Resp:	178211
Ion Ratio	Lower	Upper	
139	100		
109	43.6	33.7	50.5
65	70.7	59.5	89.3





#27

2,4-Dimethylphenol

Concen: 50.360 ng

RT: 9.75 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Instrument :

BNA_M

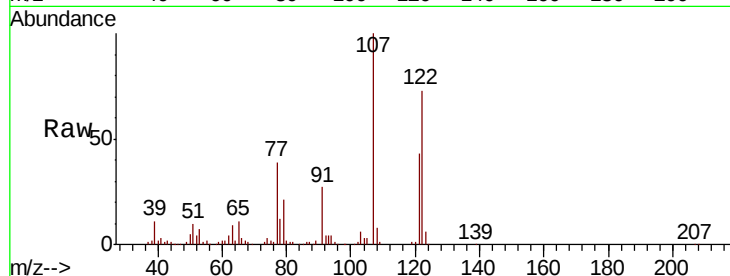
ClientSampleId :

SSSI-0419-S-DH-7MS

Tot Ion:	122	Resp:	299383
Ion Ratio	Lower	Upper	
122	100		
107	137.4	108.6	162.8
121	59.7	47.4	71.2

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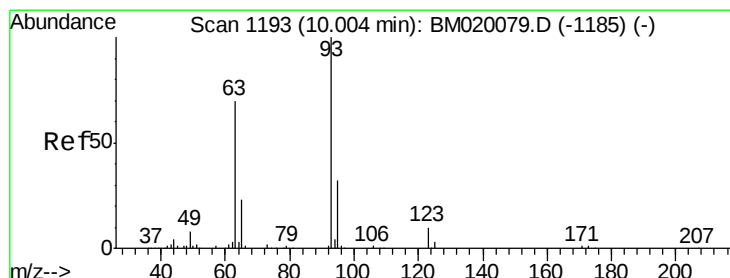
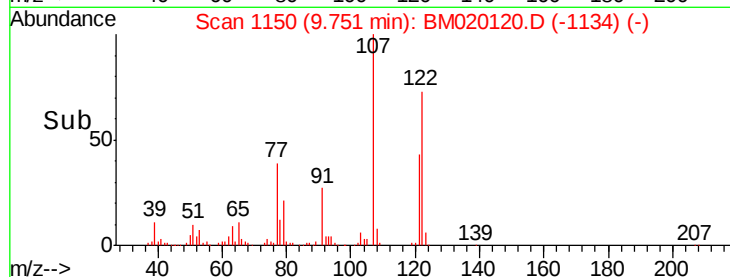
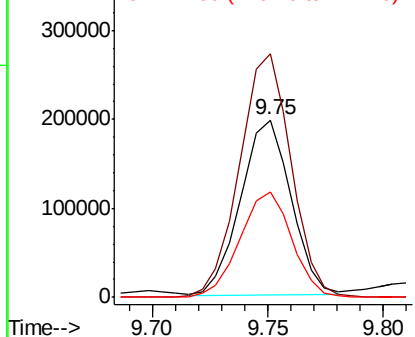


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.791 ng

RT: 10.00 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

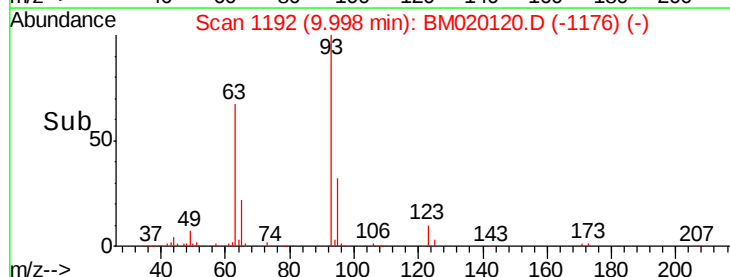
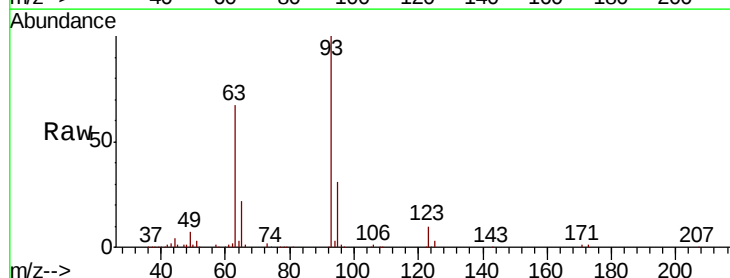
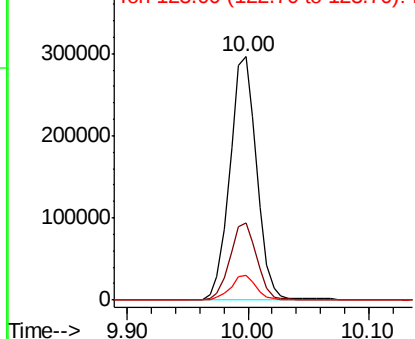
Tgt Ion:	93	Resp:	458468
Ion Ratio	Lower	Upper	
93	100		
95	31.5	25.5	38.3
123	10.1	7.6	11.4

Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





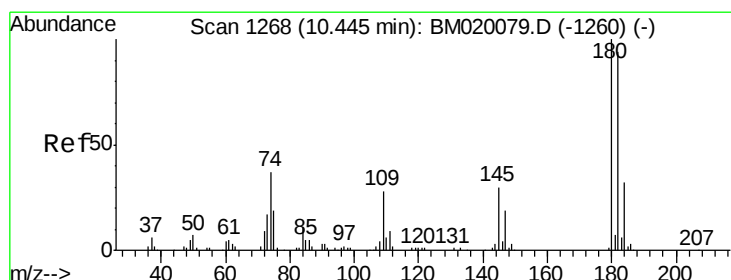
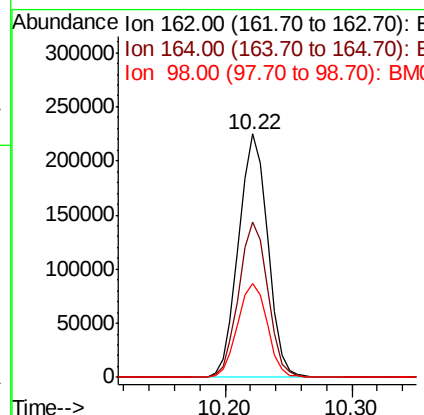
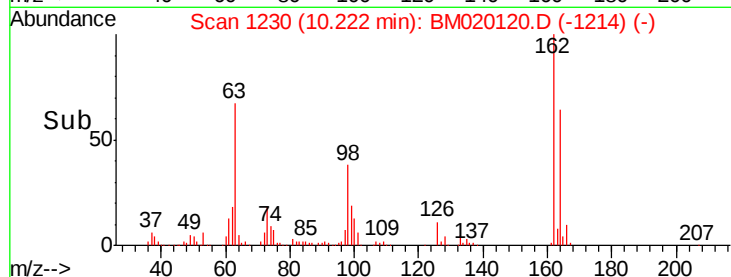
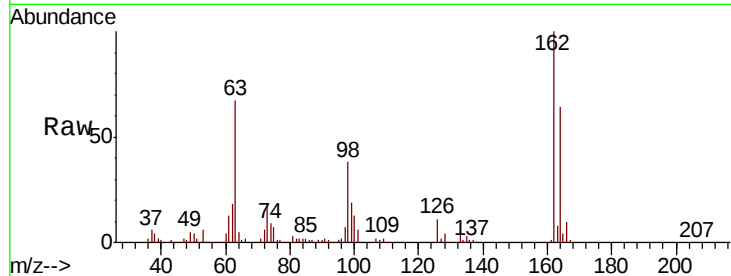
#29
 2,4-Dichlorophenol
 Concen: 47.821 ng
 RT: 10.22 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BM020120.D
 Acq: 03 May 2019 20:05

Instrument :
 BNA_M
 ClientSampleId :
 SSSI-0419-S-DH-7MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.6	45.6	85.6	
98	38.4	20.4	60.4	

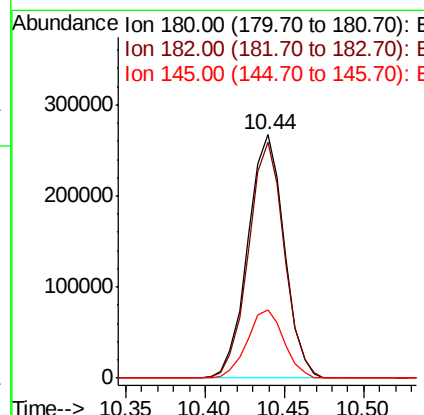
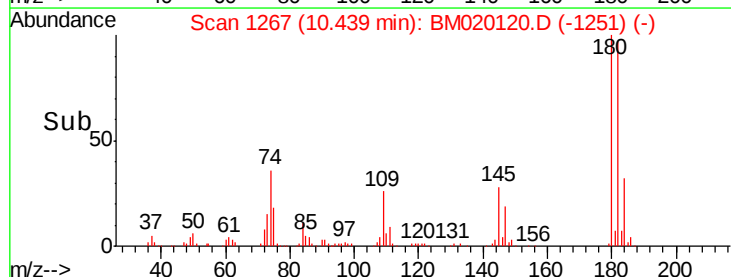
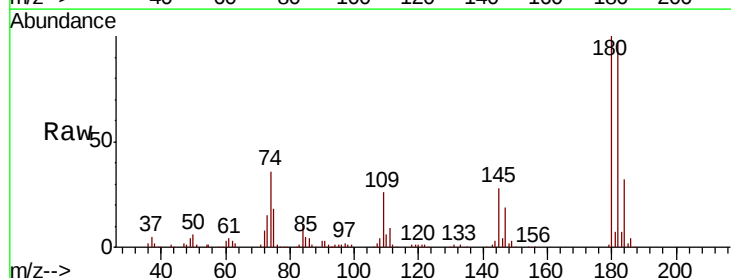
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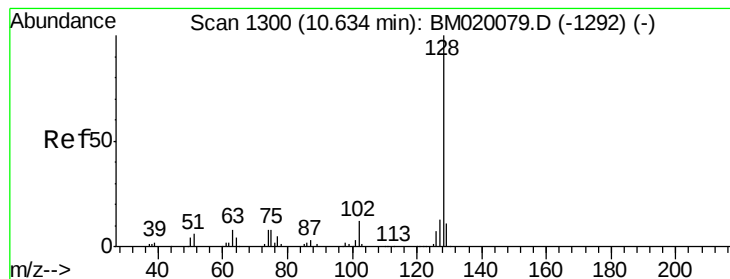
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.083 ng
 RT: 10.44 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BM020120.D
 Acq: 03 May 2019 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	97.0	75.4	113.0	
145	27.9	23.8	35.8	





#31

Naphthalene

Concen: 44.747 ng

RT: 10.63 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Instrument :

BNA_M

ClientSampleId :

SSSI-0419-S-DH-7MS

Tot Ion:128 Resp: 1045803

Ion Ratio Lower Upper

128 100

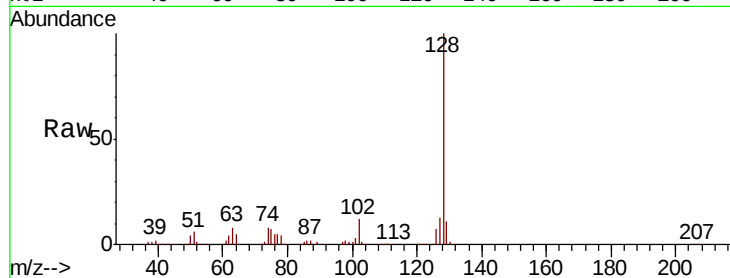
129 11.5 9.0 13.4

127 13.5 10.4 15.6

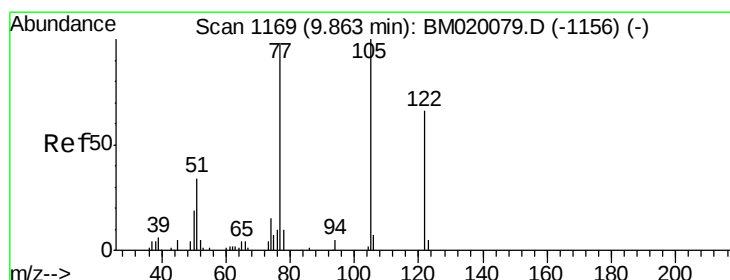
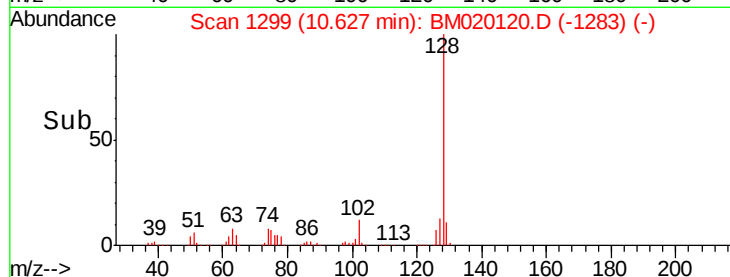
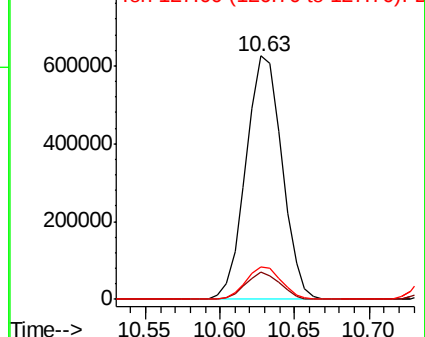
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 29.772 ng

RT: 9.85 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

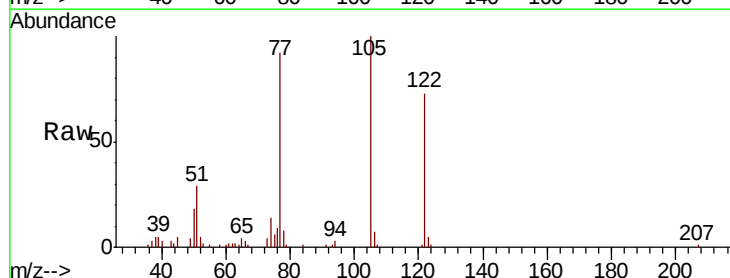
Tgt Ion:122 Resp: 113615

Ion Ratio Lower Upper

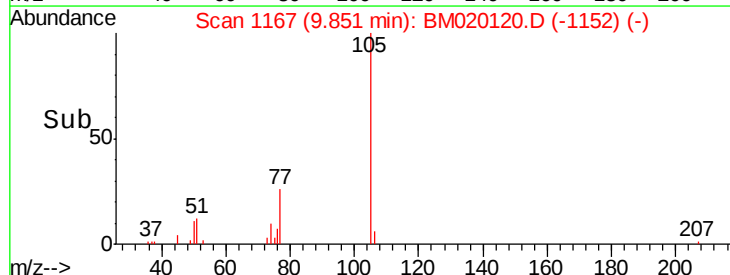
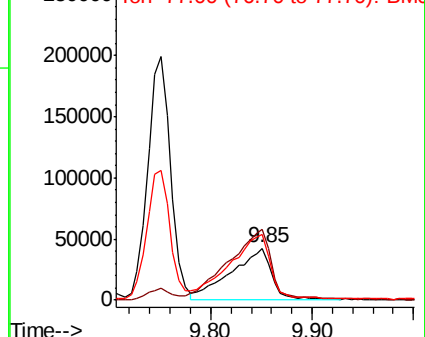
122 100

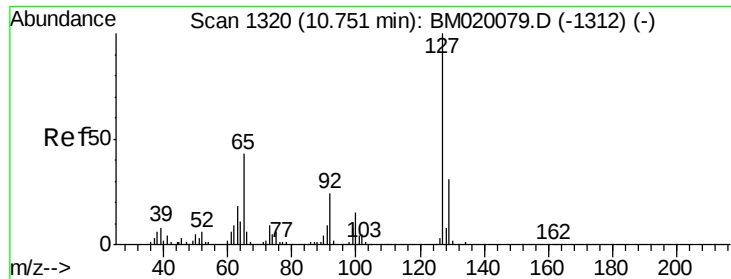
105 137.0 122.5 162.5

77 125.8 123.3 163.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0





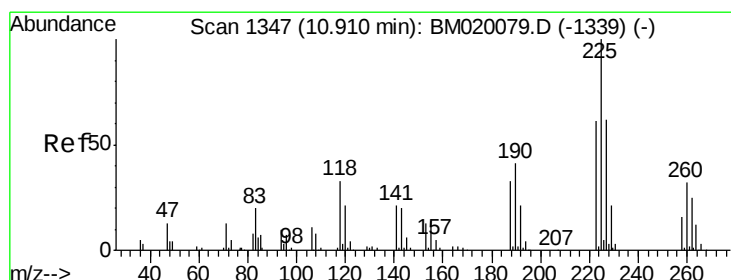
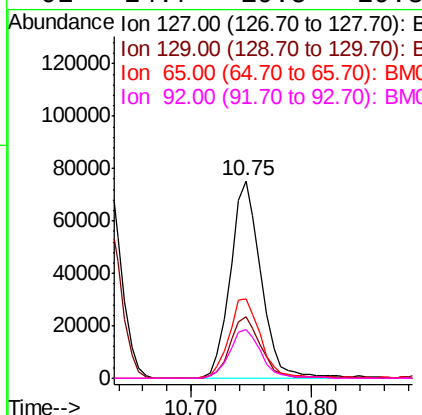
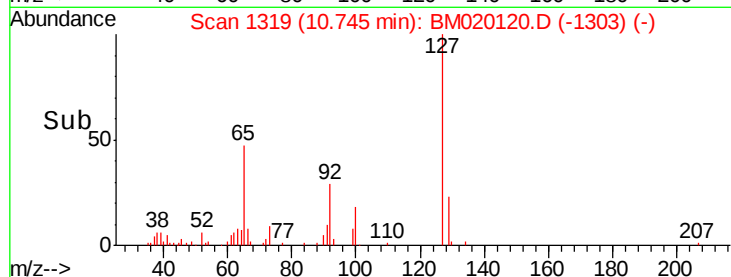
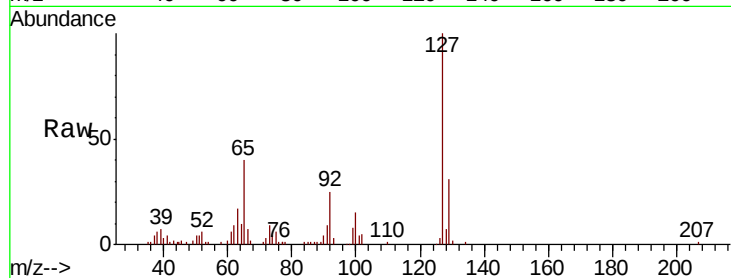
#33
4-Chloroaniline
Concen: 13.787 ng
RT: 10.75 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :
SSSI-0419-S-DH-7MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.7	37.1
65	39.9	34.6	52.0
92	24.7	19.5	29.3

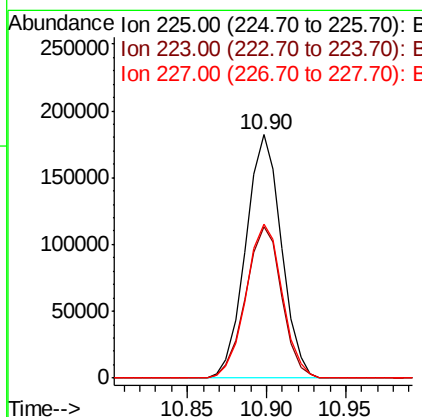
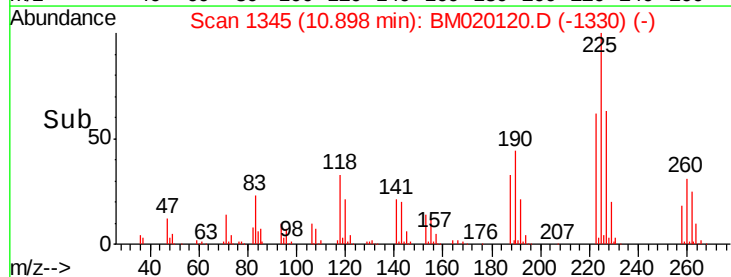
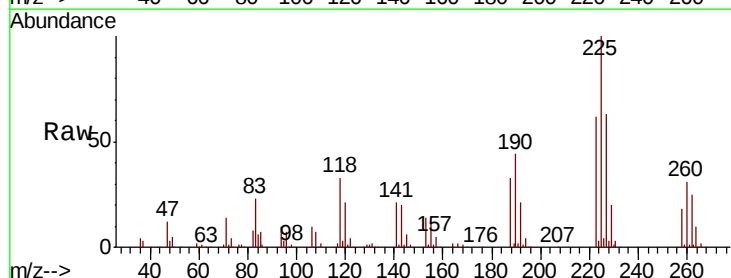
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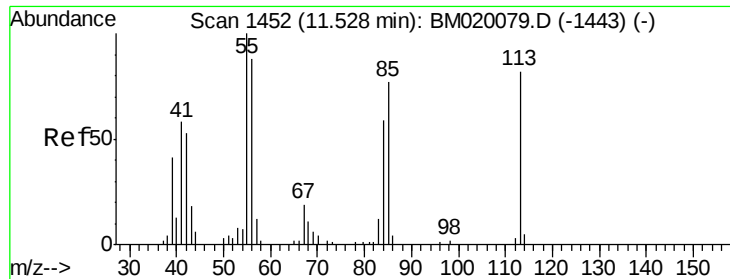
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#34
Hexachlorobutadiene
Concen: 43.655 ng
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	48.9	73.3
227	63.5	49.6	74.4





#35

Caprolactam

Concen: 45.395 ng/mL

RT: 11.53 min Scan# 1452

Delta R.T. -0.00 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Instrument :

BNA_M

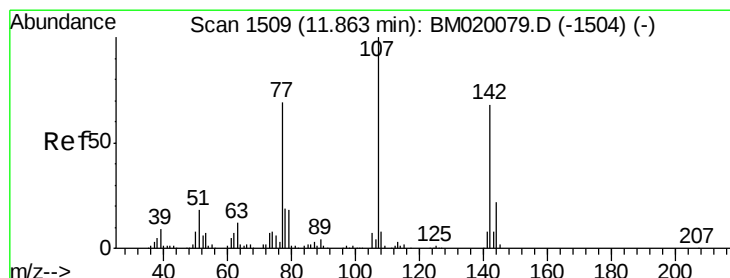
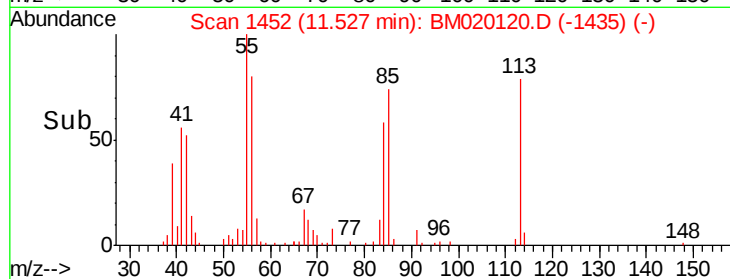
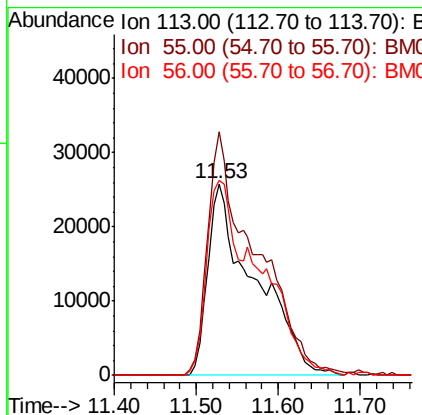
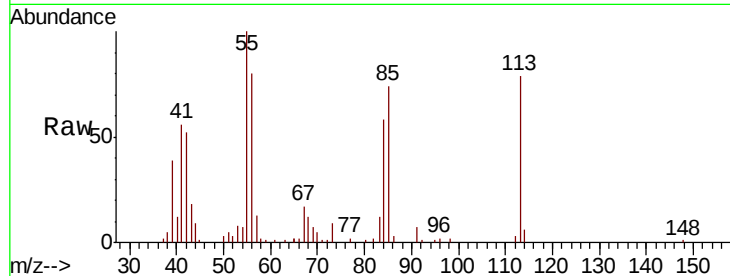
ClientSampleId :

SSSI-0419-S-DH-7MS

Tot Ion:	113	Resp:	101751
Ion Ratio	Lower	Upper	
113	100		
55	127.2	102.5	142.5
56	102.0	87.7	127.7

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#36

4-Chloro-3-methylphenol

Concen: 39.493 ng/mL

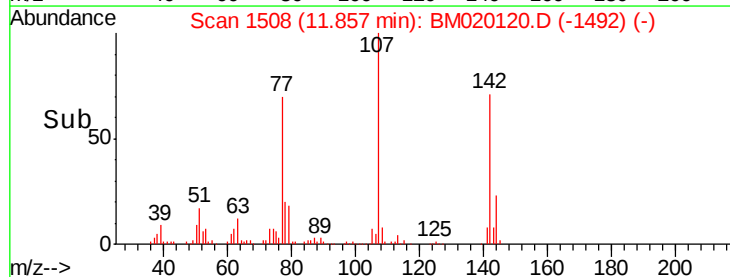
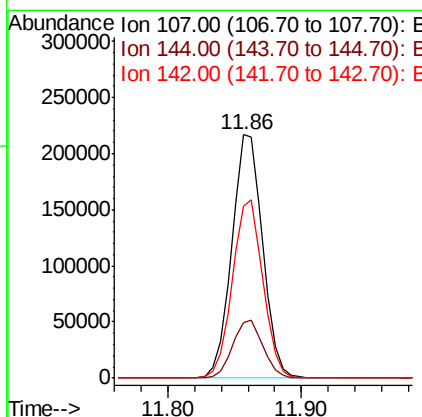
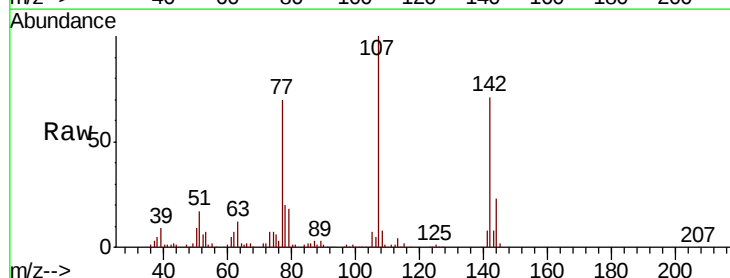
RT: 11.86 min Scan# 1508

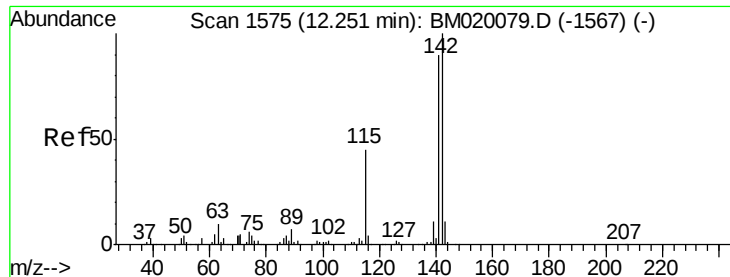
Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Tgt Ion:	107	Resp:	347898
Ion Ratio	Lower	Upper	
107	100		
144	22.8	17.6	26.4
142	70.6	54.6	82.0





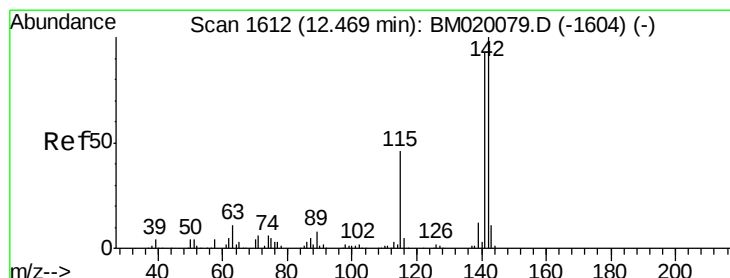
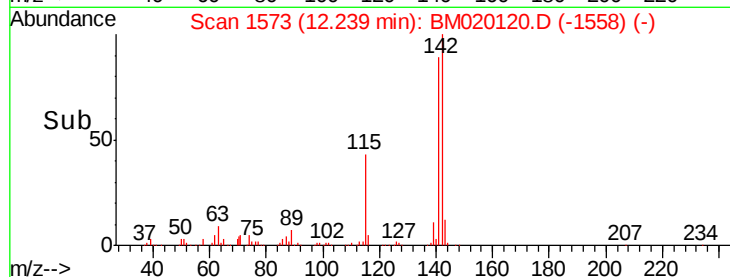
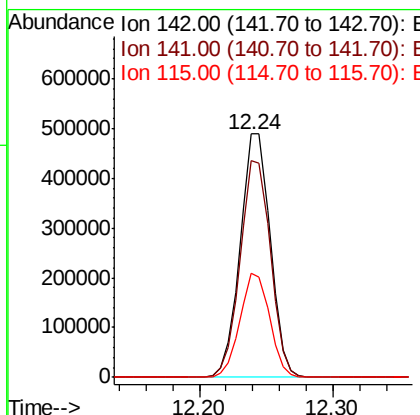
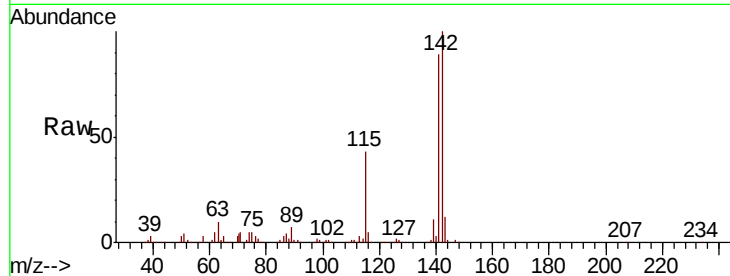
#37
2-Methylnaphthalene
Concen: 44.723 ng
RT: 12.24 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :
SSSI-0419-S-DH-7MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.6	107.4
115	42.6	35.8	53.6

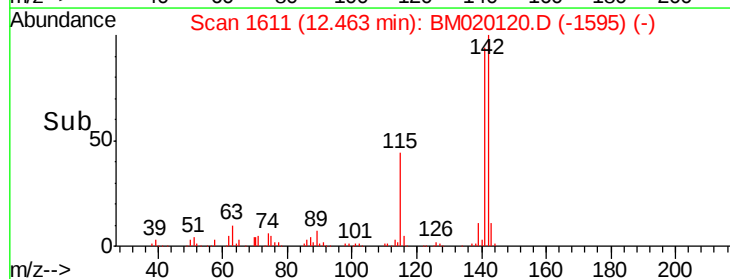
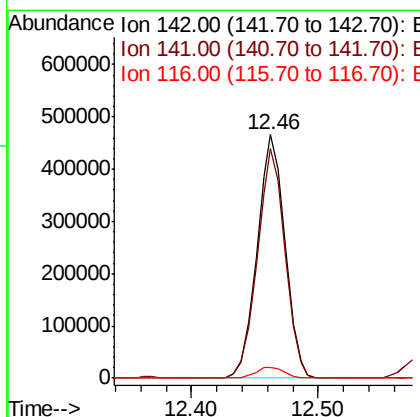
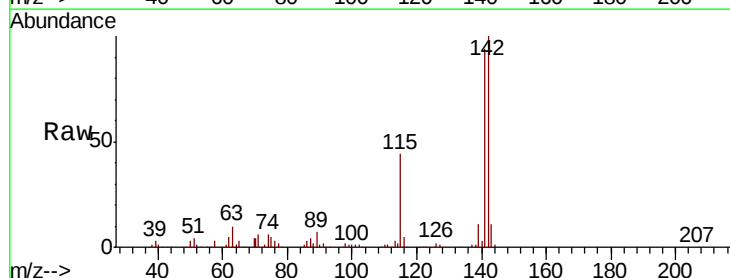
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#38
1-Methylnaphthalene
Concen: 42.758 ng
RT: 12.46 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	74.8	112.2
116	4.6	3.9	5.9





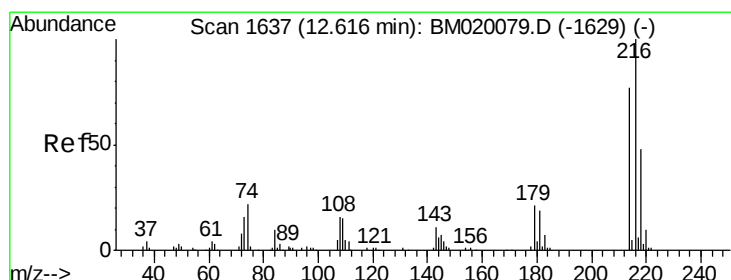
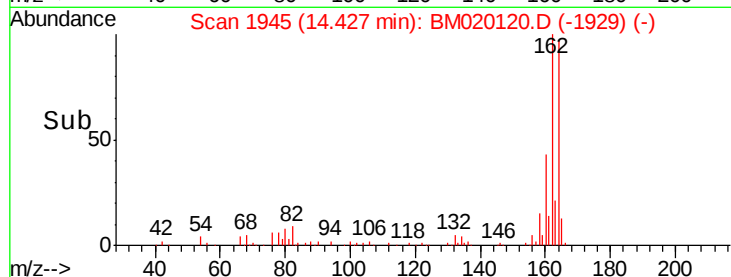
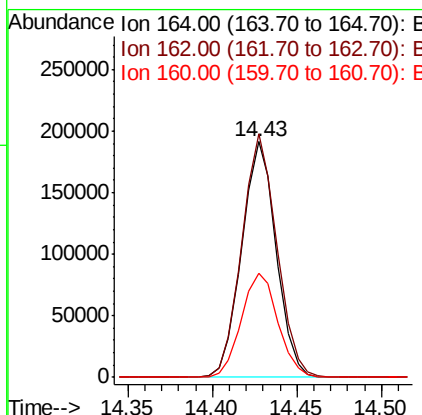
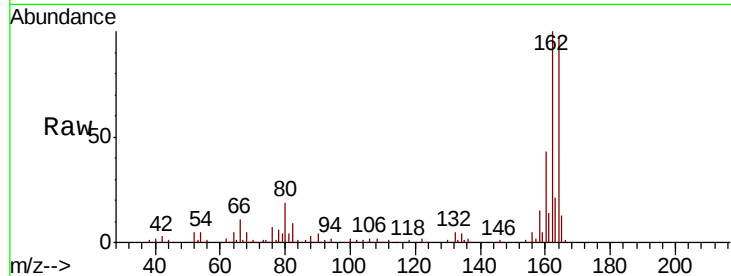
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.43 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BM020120.D
 Acq: 03 May 2019 20:05

Instrument :
 BNA_M
 ClientSampleId :
 SSSI-0419-S-DH-7MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.2	123.2
160	44.1	37.6	56.4

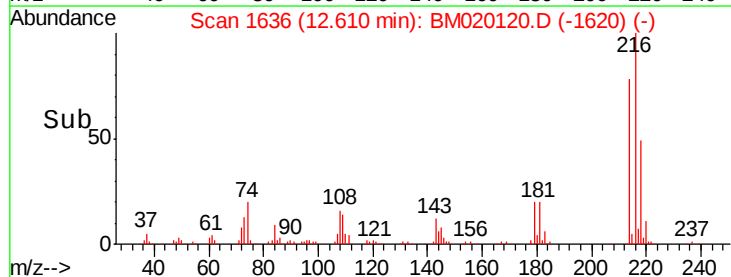
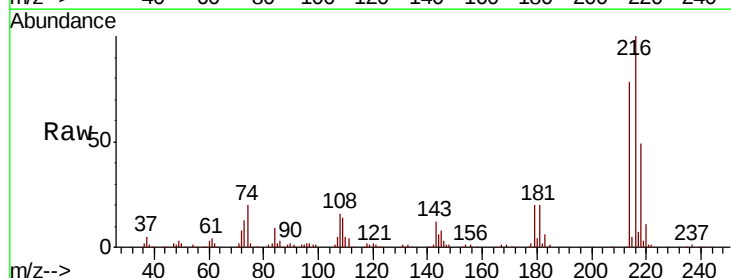
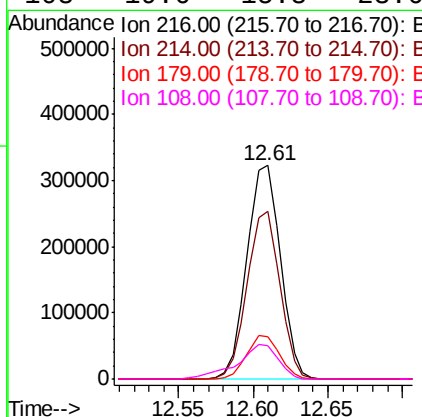
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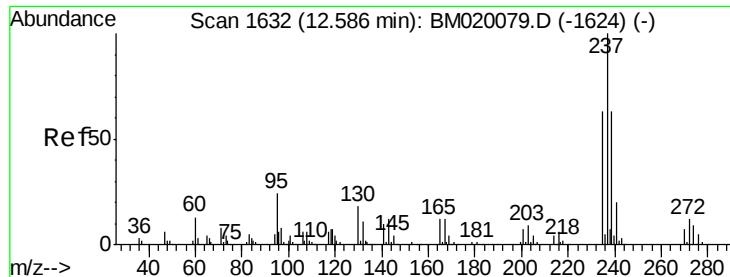
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.095 ng
 RT: 12.61 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BM020120.D
 Acq: 03 May 2019 20:05

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.9	62.6	94.0
179	19.9	17.1	25.7
108	19.6	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 81.296 ng

RT: 12.58 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Instrument :

BNA_M

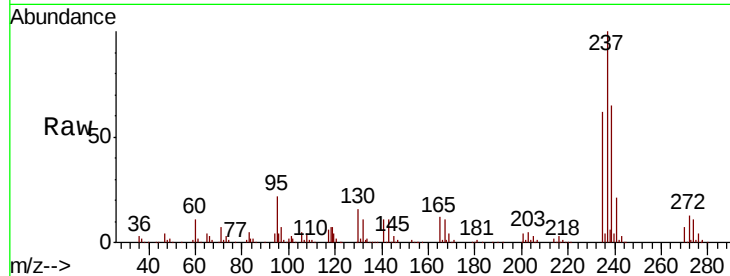
ClientSampleId :

SSSI-0419-S-DH-7MS

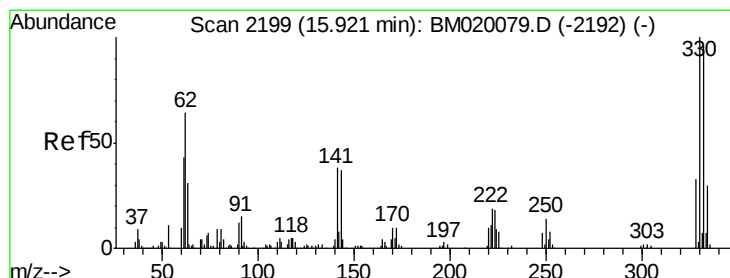
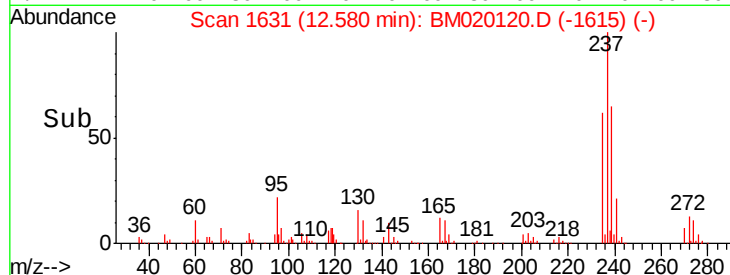
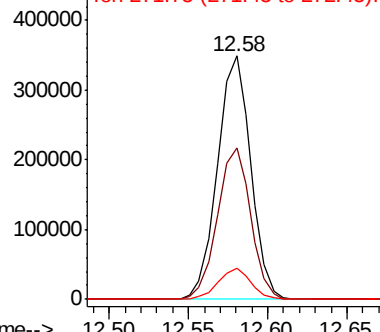
Tot Ion:	237	Resp:	509548
Ion Ratio	Lower	Upper	
237	100		
235	62.1	43.4	83.4
272	12.7	0.0	31.7

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



#42

2,4,6-Tribromophenol

Concen: 142.212 ng

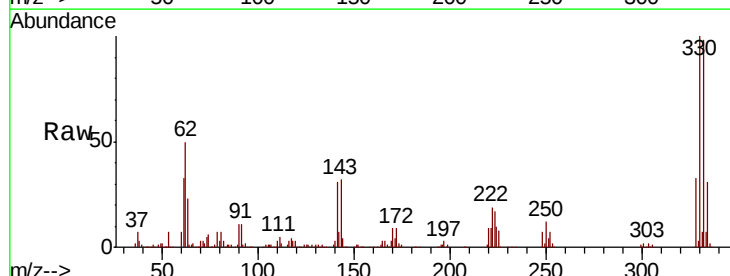
RT: 15.92 min Scan# 2199

Delta R.T. -0.00 min

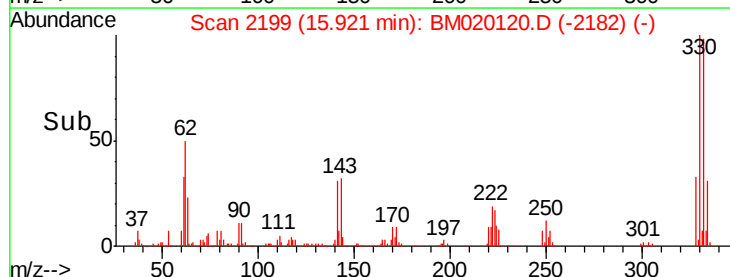
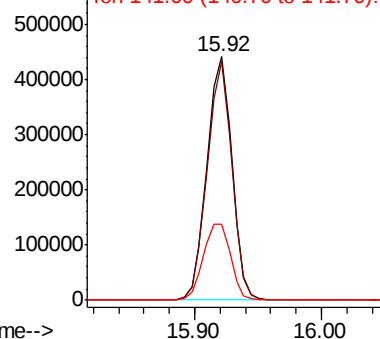
Lab File: BM020120.D

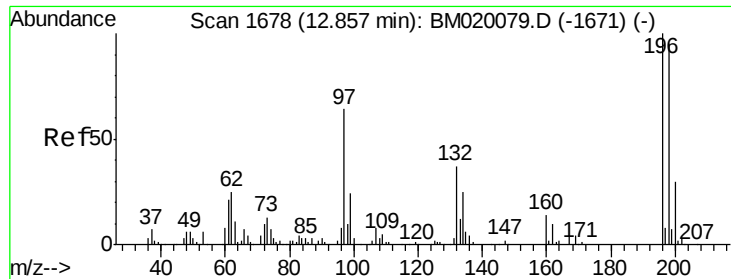
Acq: 03 May 2019 20:05

Tgt Ion:	330	Resp:	600602
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.8	115.2
141	34.0	29.2	43.8



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





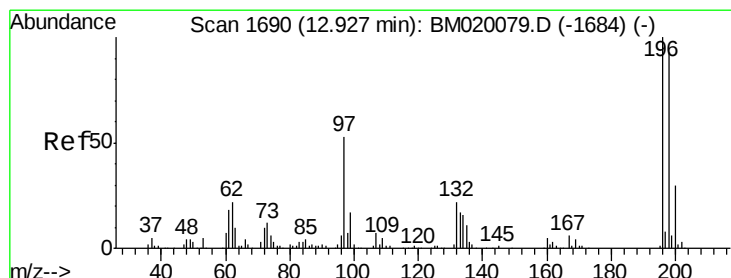
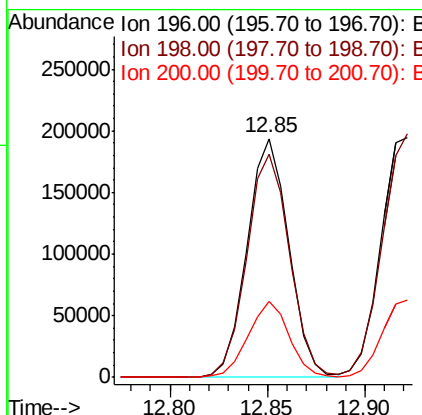
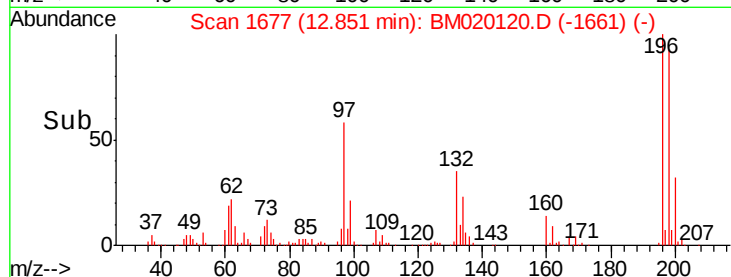
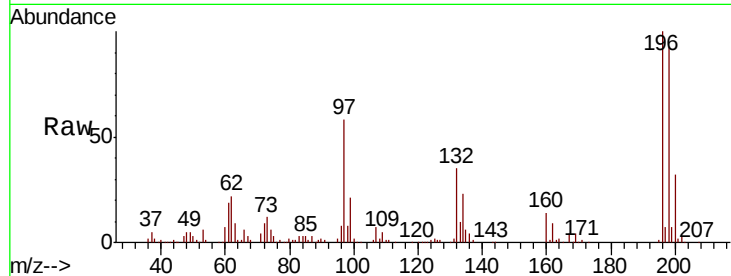
#43
 2,4,6-Trichlorophenol
 Concen: 47.369 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM020120.D
 Acq: 03 May 2019 20:05

Instrument :
 BNA_M
 ClientSampleId :
 SSSI-0419-S-DH-7MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	286574		
198	93.5	76.2	114.2	
200	31.9	24.3	36.5	

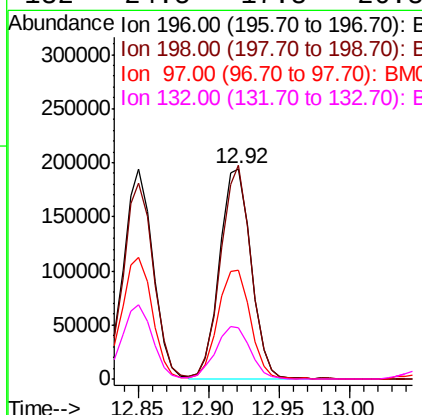
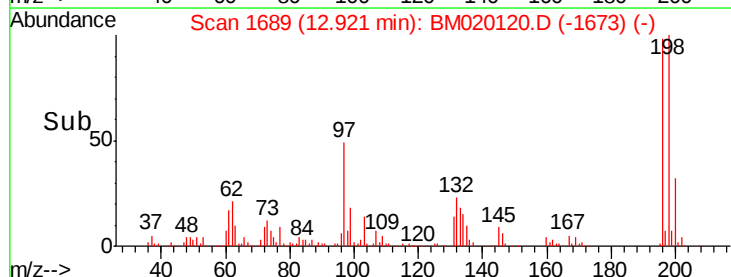
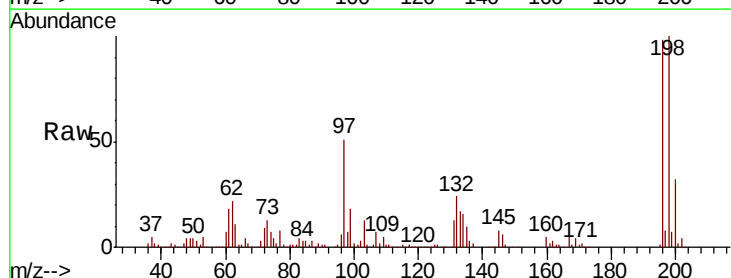
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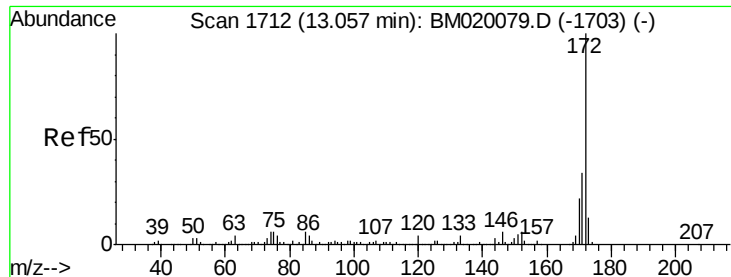
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 44.558 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM020120.D
 Acq: 03 May 2019 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	301147		
198	101.7	74.7	112.1	
97	52.1	42.2	63.4	
132	24.5	17.8	26.8	





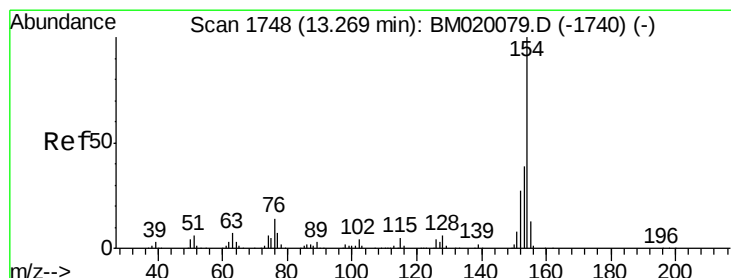
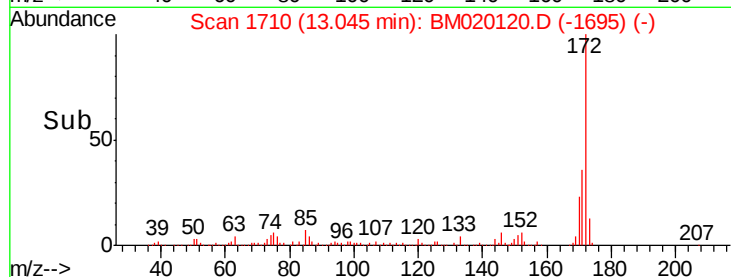
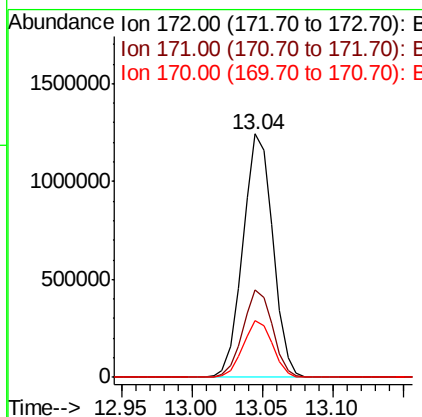
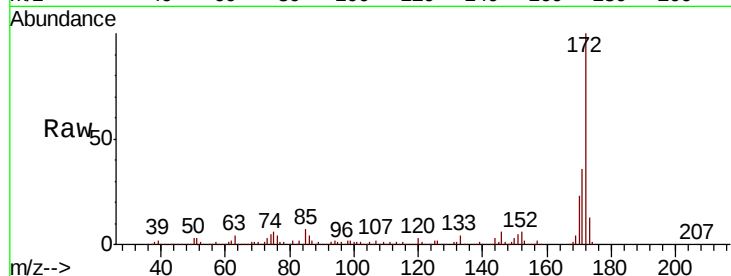
#45
2-Fluorobiphenyl
Concen: 83.216 ng
RT: 13.04 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :
SSSI-0419-S-DH-7MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.3	40.9
170	23.4	17.9	26.9

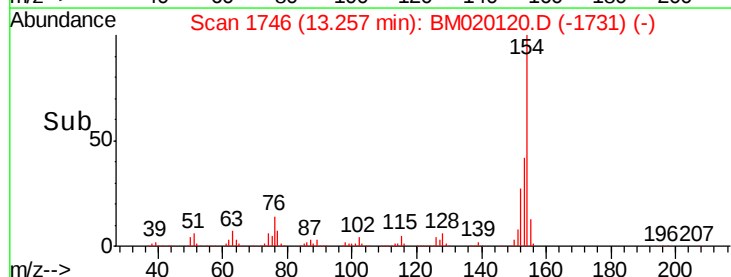
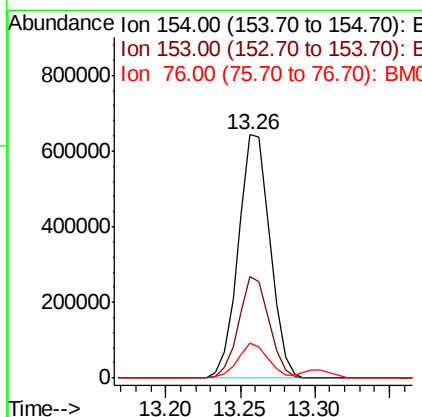
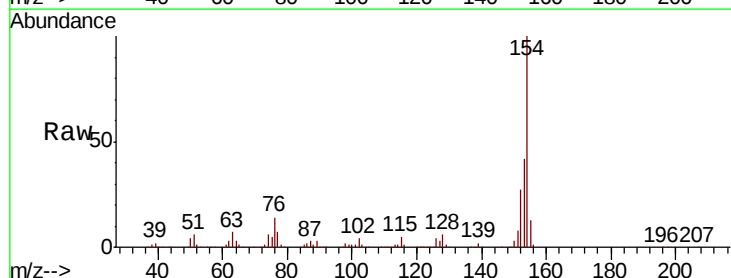
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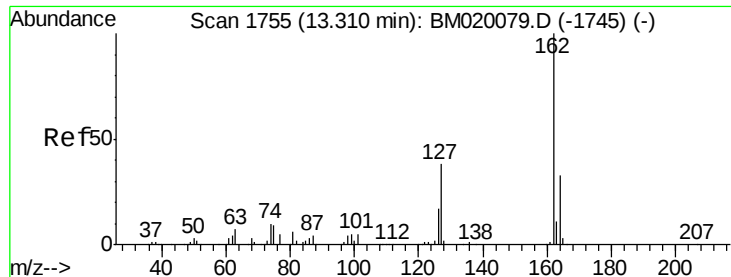
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#46
1,1'-Biphenyl
Concen: 42.288 ng
RT: 13.26 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.4	59.4
76	14.3	0.0	34.5





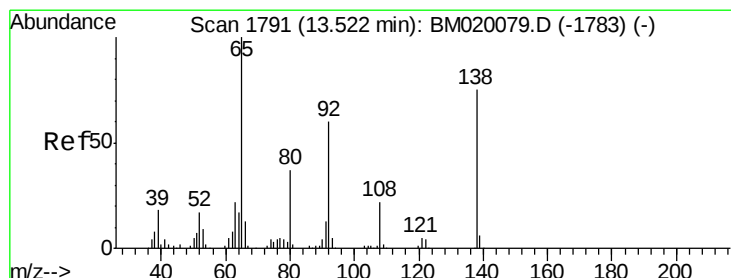
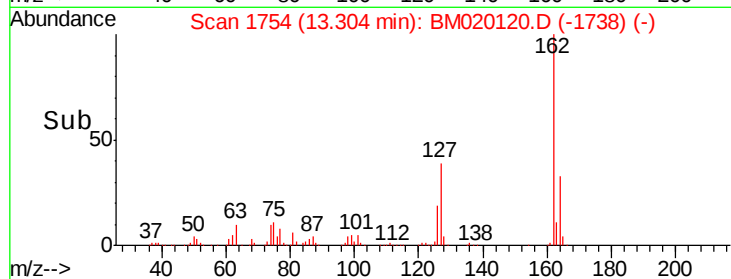
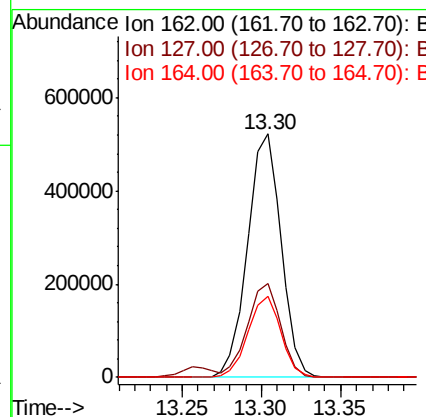
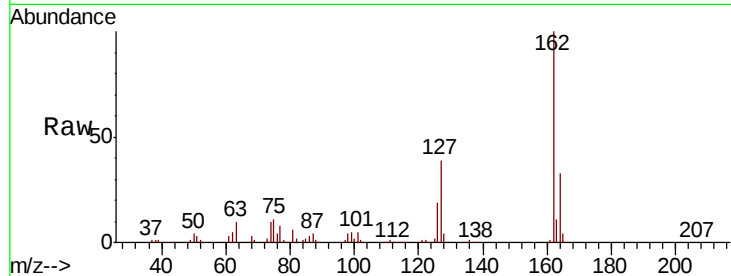
#47
2-Chloronaphthalene
Concen: 42.907 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :
SSSI-0419-S-DH-7MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.0	46.4
164	33.1	26.2	39.2

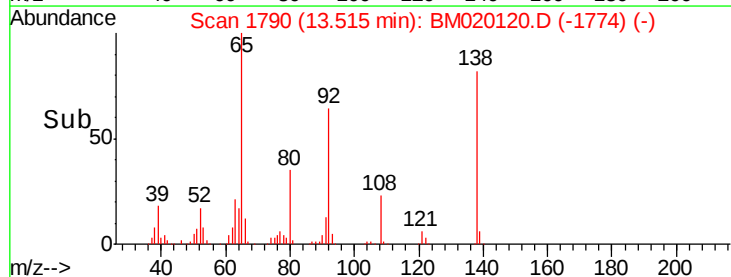
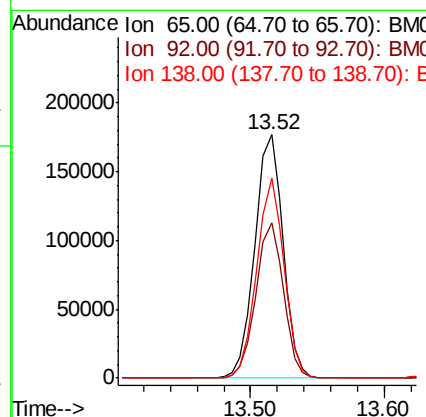
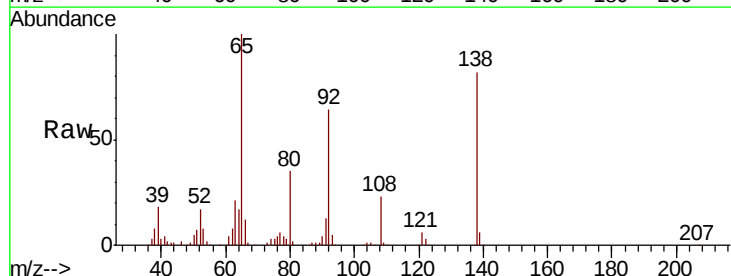
Manual Integrations
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#48
2-Nitroaniline
Concen: 40.384 ng
RT: 13.52 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.7	48.2	72.4
138	82.2	60.3	90.5





#49

Acenaphthylene

Concen: 38.192 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Instrument :

BNA_M

ClientSampleId :

SSSI-0419-S-DH-7MS

Tot Ion:152 Resp: 1092903

Ion Ratio Lower Upper

152 100

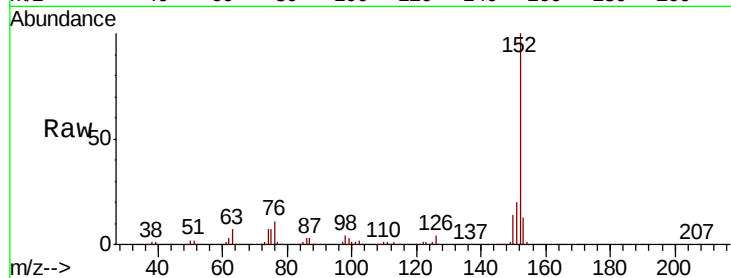
151 20.3 16.2 24.2

153 12.7 10.6 16.0

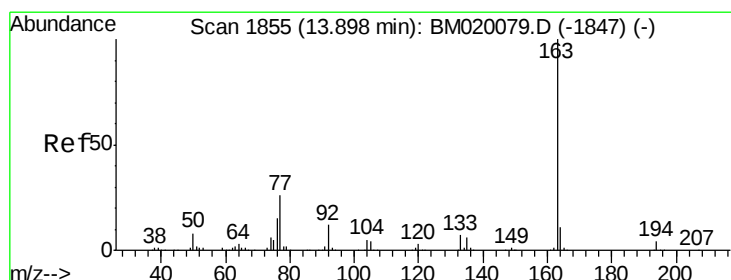
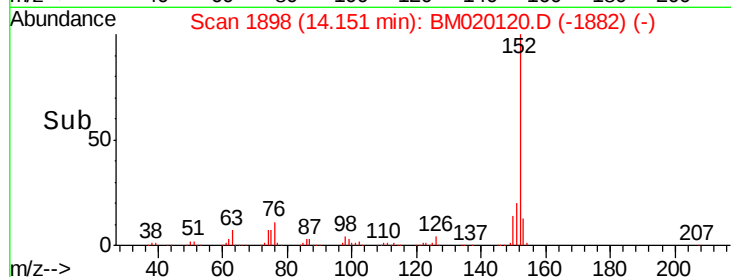
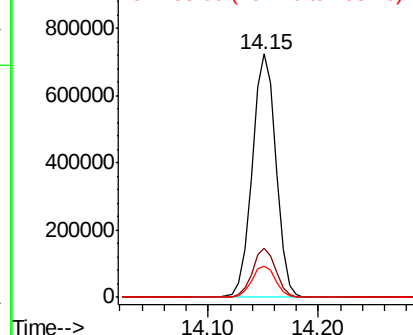
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 46.762 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

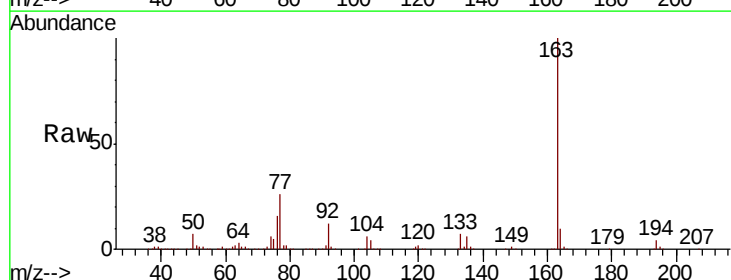
Tgt Ion:163 Resp: 1081382

Ion Ratio Lower Upper

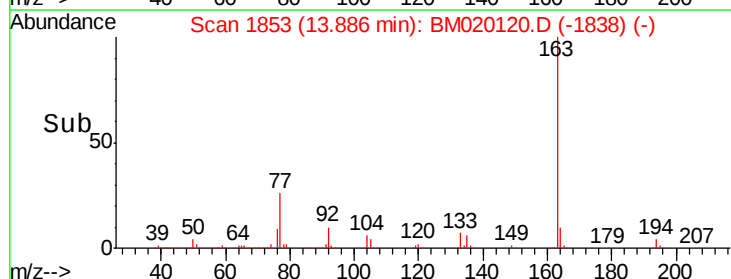
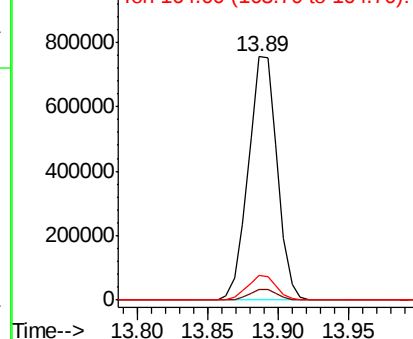
163 100

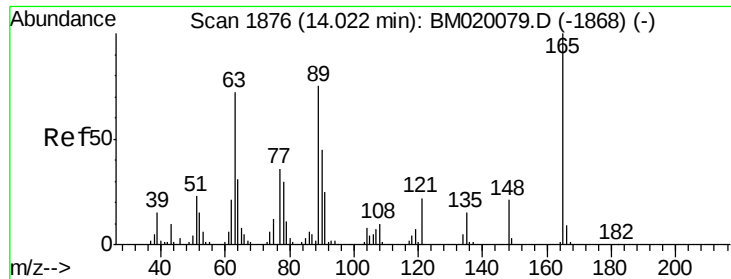
194 4.2 3.6 5.4

164 10.2 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: 39.418 ng

RT: 14.02 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Instrument :

BNA_M

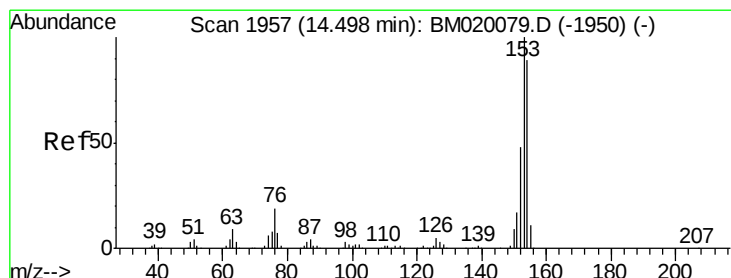
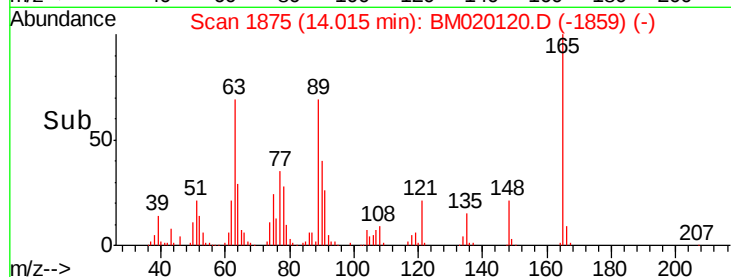
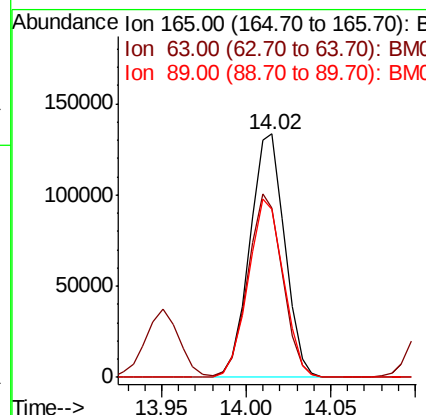
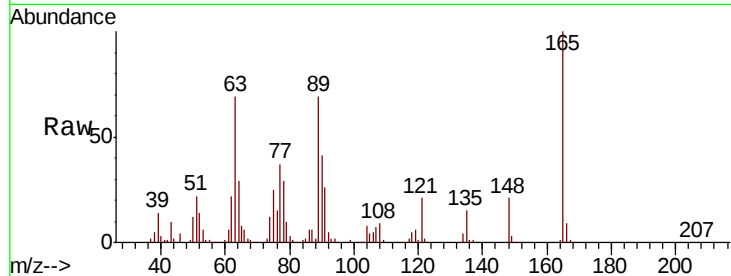
ClientSampleId :

SSSI-0419-S-DH-7MS

Tot Ion:	165	Resp:	191992
Ion Ratio	Lower	Upper	
165	100		
63	69.5	60.3	90.5
89	68.8	59.8	89.6

Manual Integrations
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#52

Acenaphthene

Concen: 39.800 ng

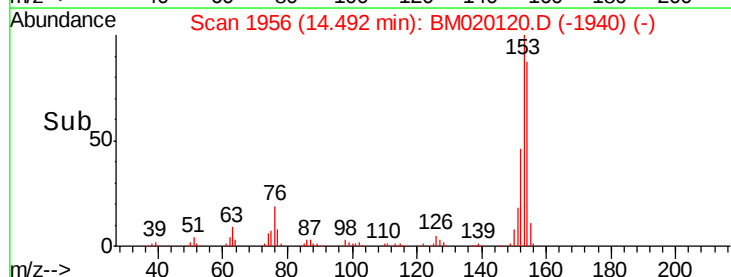
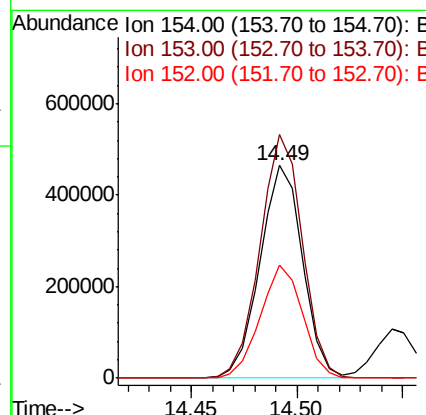
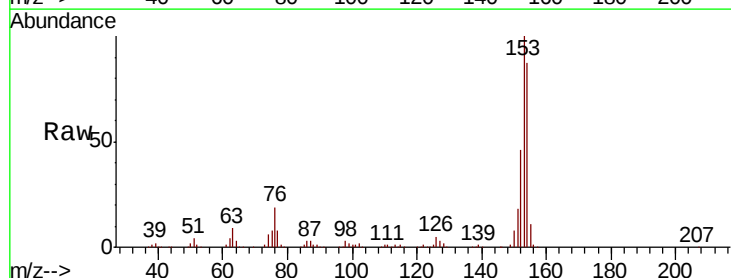
RT: 14.49 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Tgt Ion:	154	Resp:	653131
Ion Ratio	Lower	Upper	
154	100		
153	114.5	90.2	135.2
152	53.2	43.0	64.4





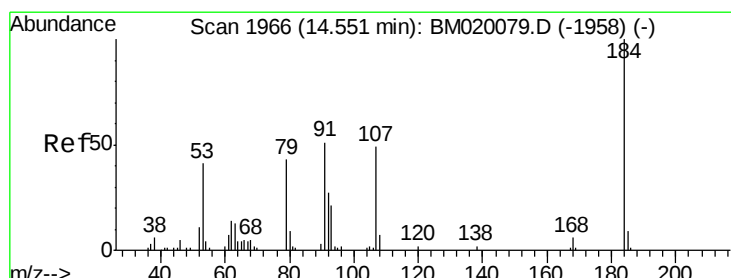
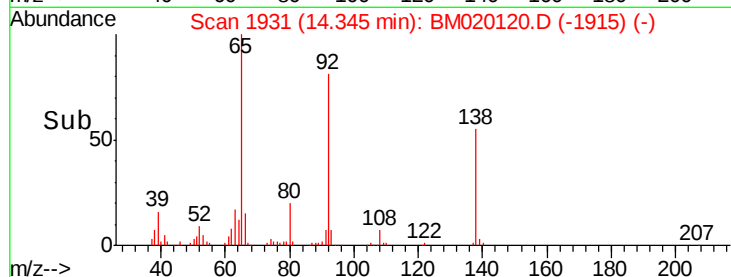
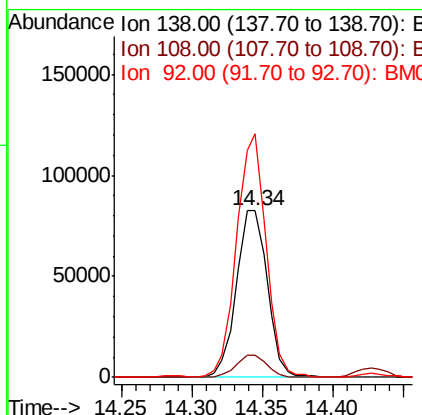
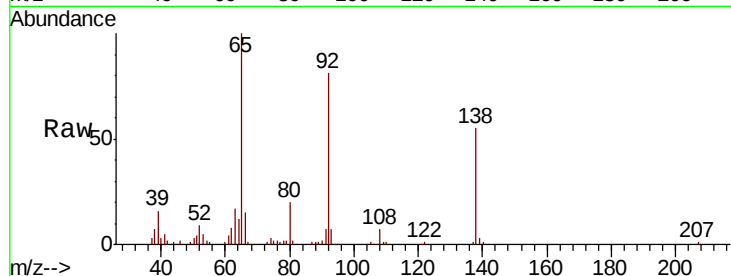
#53
3-Nitroaniline
Concen: 27.879 ng
RT: 14.34 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :
SSSI-0419-S-DH-7MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.1	10.4	15.6
92	146.1	111.3	166.9

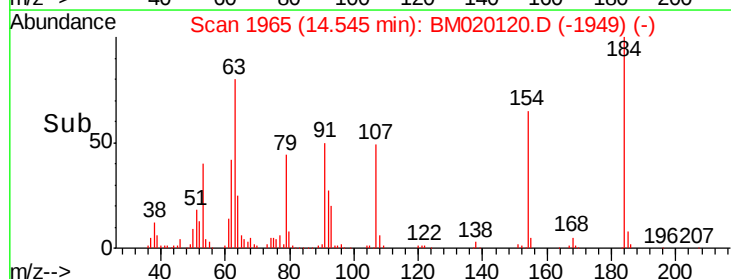
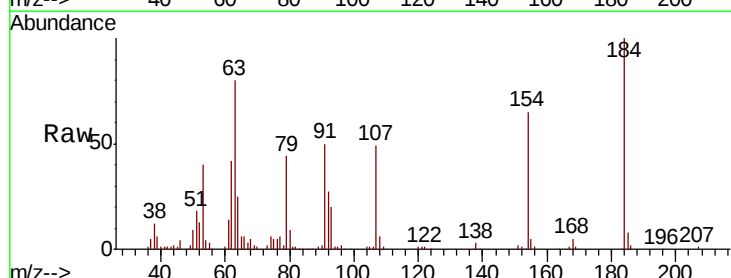
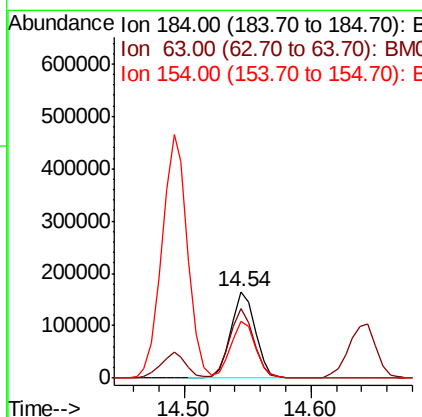
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#54
2,4-Dinitrophenol
Concen: 89.384 ng
RT: 14.54 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion	Ratio	Lower	Upper
184	100		
63	79.9	68.9	103.3
154	65.4	54.4	81.6





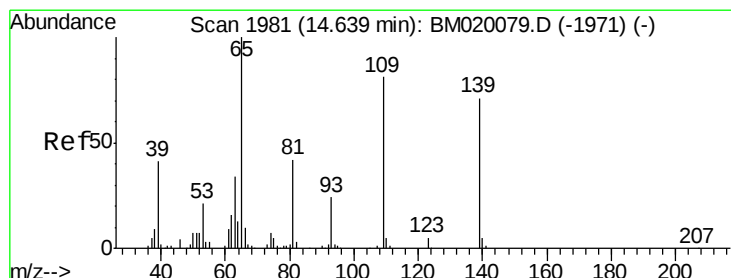
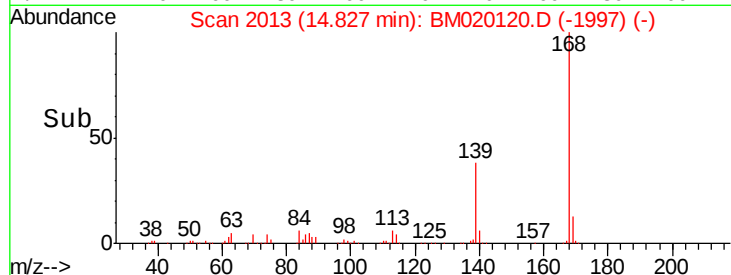
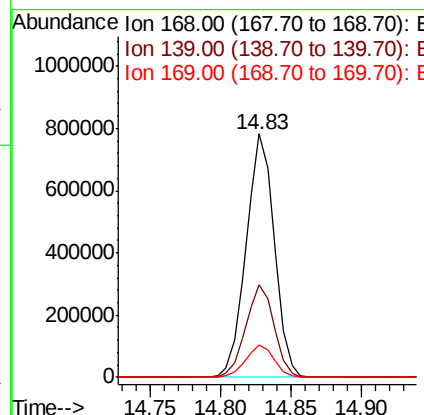
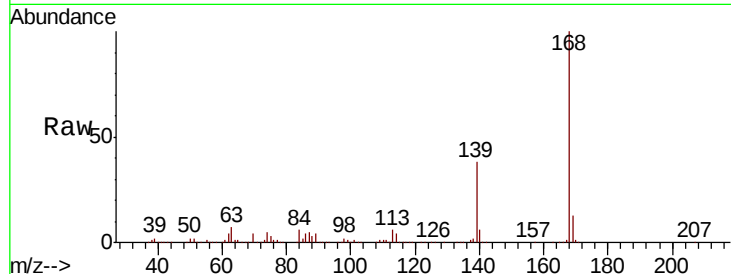
#55
Dibenzofuran
Concen: 39.530 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :
SSSI-0419-S-DH-7MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.2	31.1	46.7
169	13.3	10.6	16.0

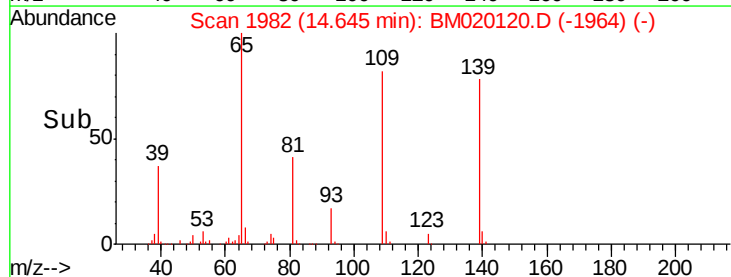
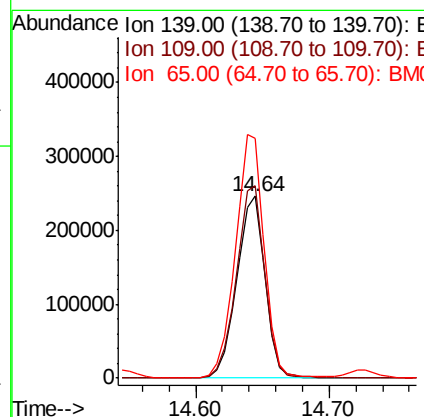
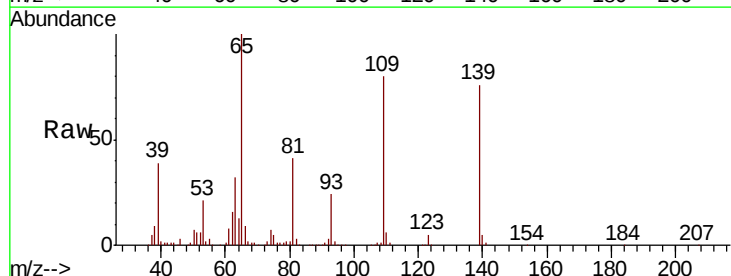
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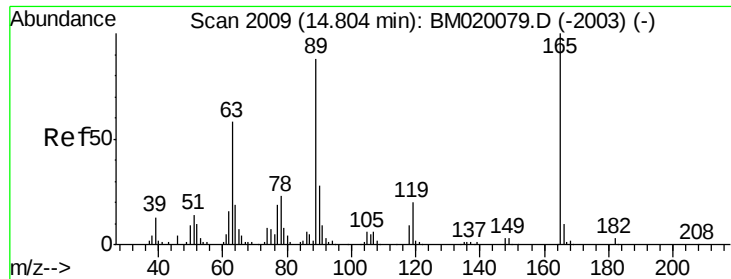
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#56
4-Nitrophenol
Concen: 94.490 ng
RT: 14.64 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	105.7	94.1	134.1
65	131.9	120.9	160.9





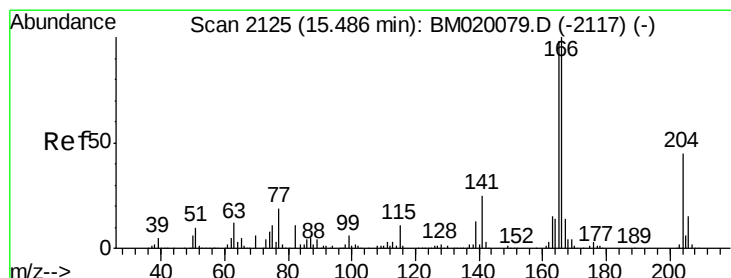
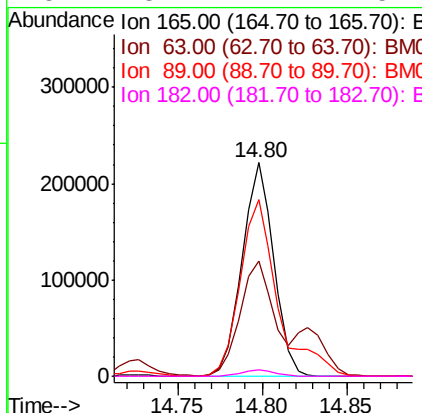
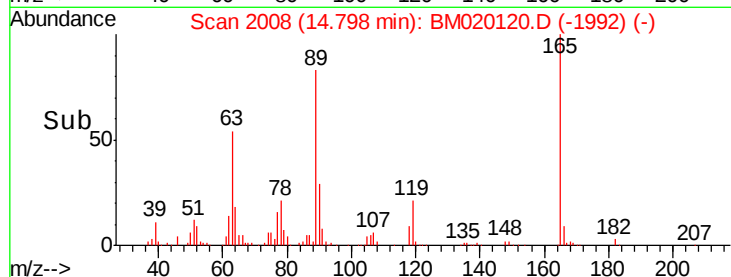
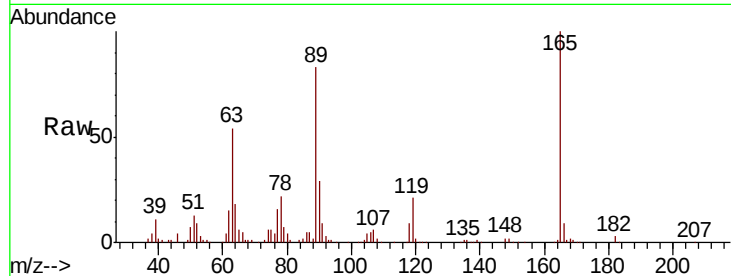
#57
2,4-Dinitrotoluene
Concen: 43.570 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :
SSSI-0419-S-DH-7MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.2	46.2	69.2
89	82.9	70.6	105.8
182	3.2	2.2	3.2

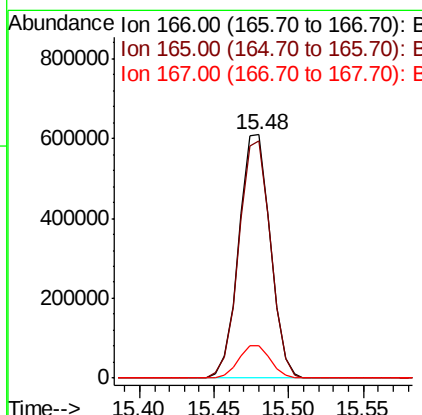
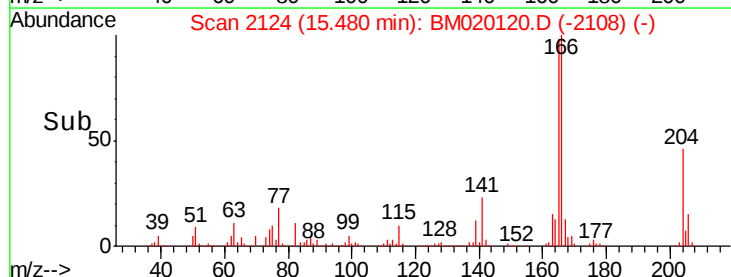
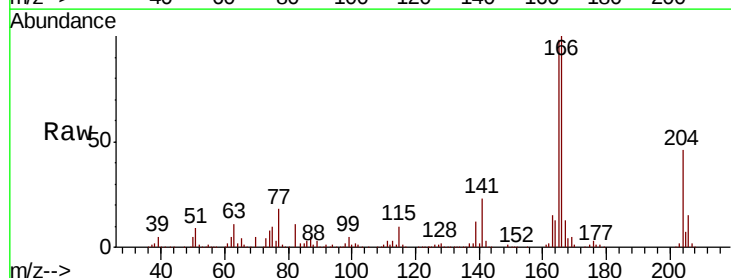
Manual Integrations
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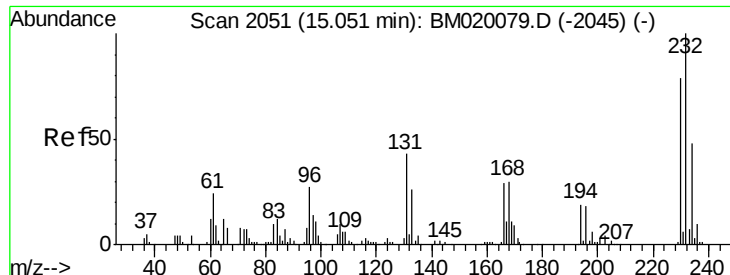
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#58
Fluorene
Concen: 39.250 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.2	117.2
167	13.2	11.0	16.4





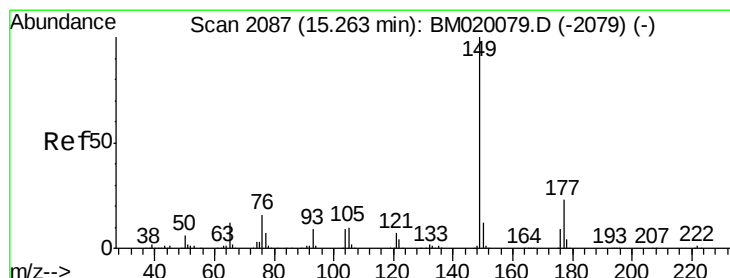
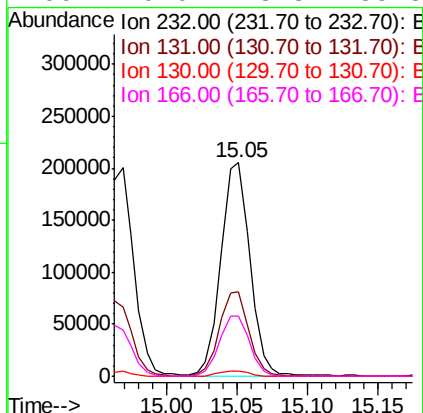
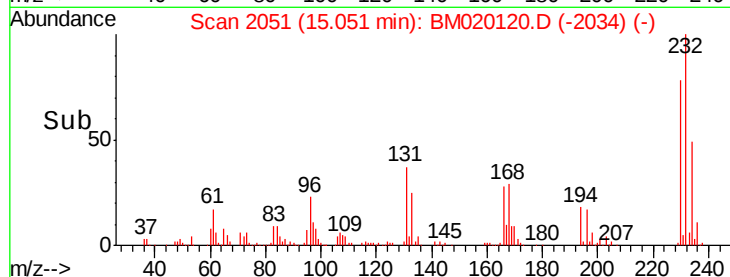
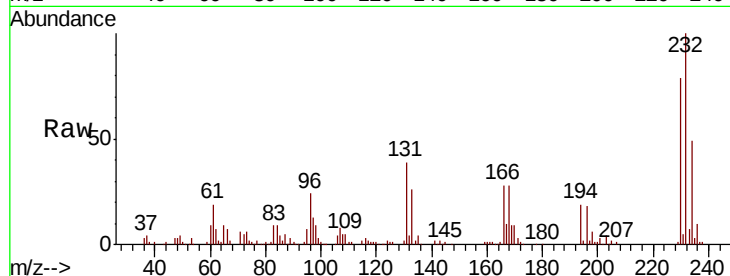
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.472 ng
 RT: 15.05 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BM020120.D
 Acq: 03 May 2019 20:05

Instrument :
 BNA_M
 ClientSampleId :
 SSSI-0419-S-DH-7MS

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	40.8	34.2	51.4
130	2.7	2.0	3.0
166	29.0	23.8	35.8

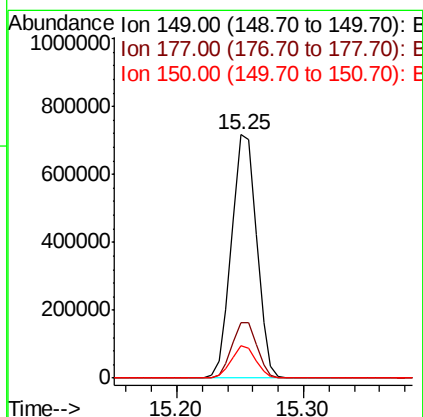
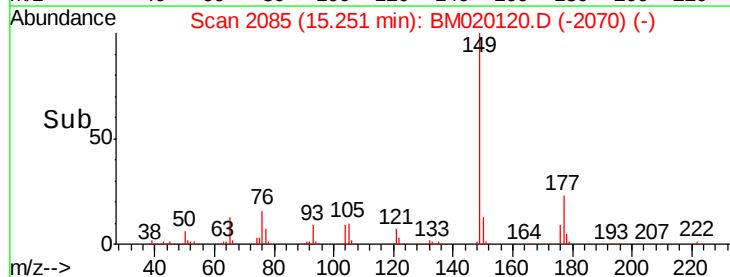
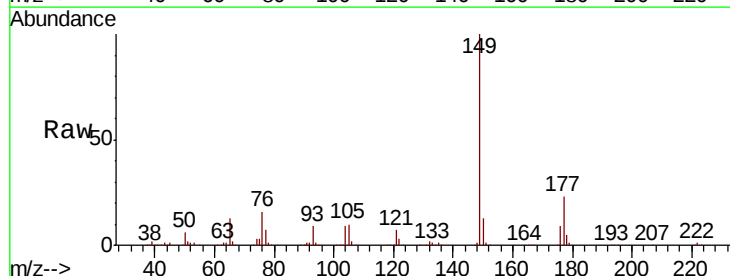
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#60
 Diethylphthalate
 Concen: 42.096 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM020120.D
 Acq: 03 May 2019 20:05

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	23.0	18.2	27.4
150	13.3	9.9	14.9





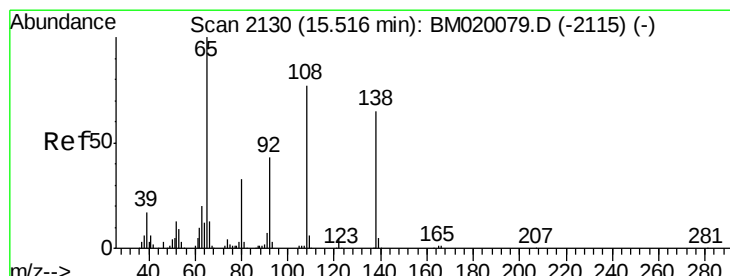
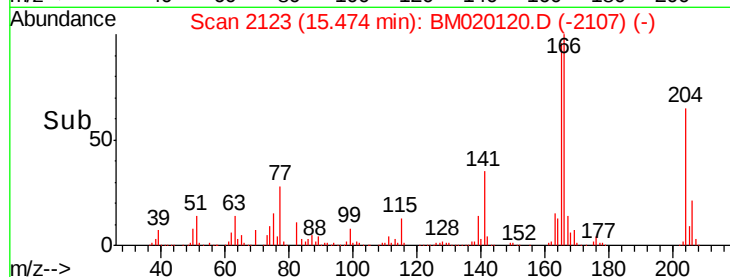
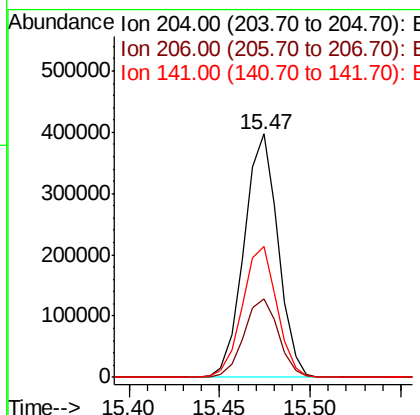
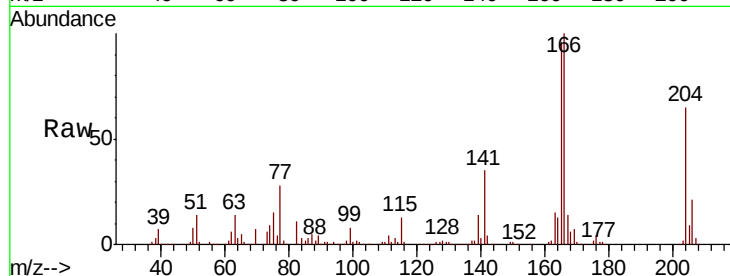
#61
4-Chlorophenyl-phenylether
Concen: 40.183 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :
SSSI-0419-S-DH-7MS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	517581		
206	32.4	25.6	38.4	
141	53.9	46.1	69.1	

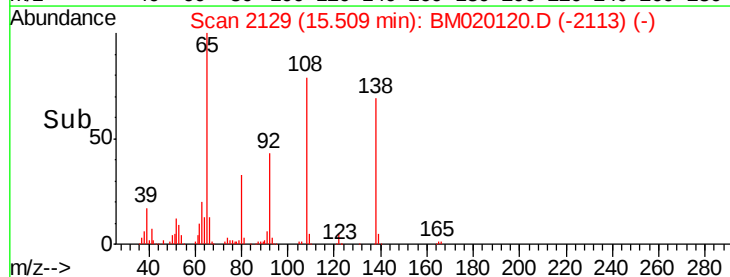
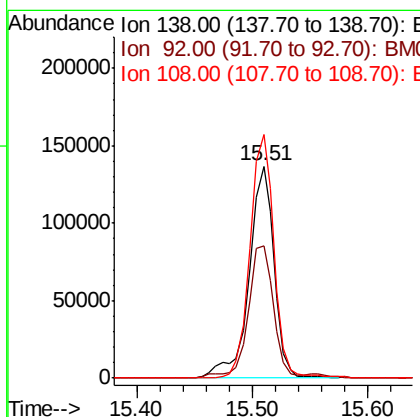
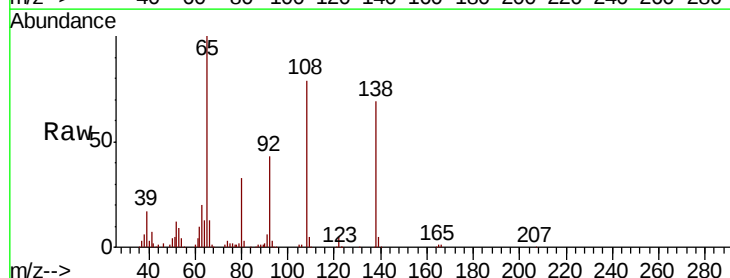
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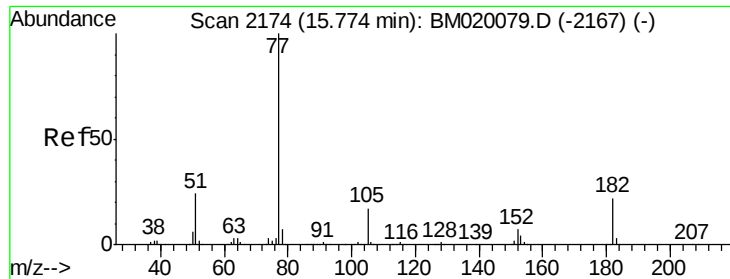
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#62
4-Nitroaniline
Concen: 41.390 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	206487		
92	62.3	45.9	85.9	
108	114.8	97.7	137.7	





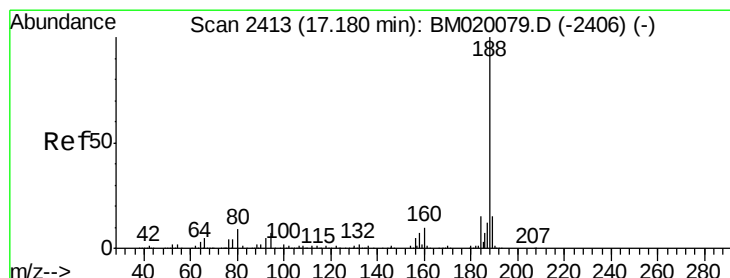
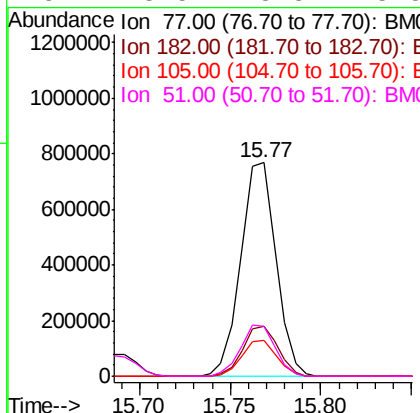
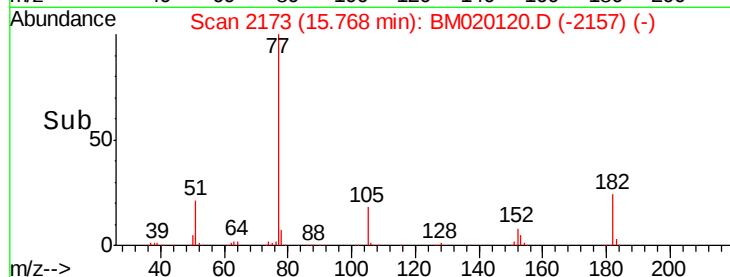
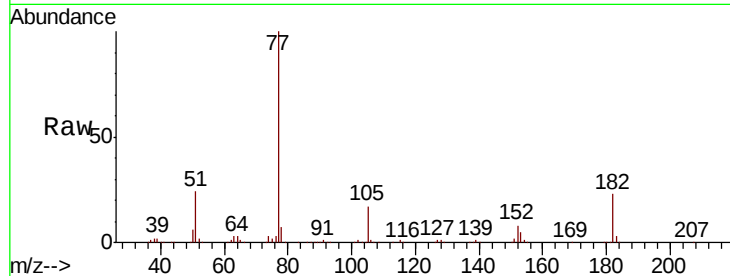
#63
Azobenzene
Concen: 37.931 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :
SSSI-0419-S-DH-7MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.5	2.1	42.1
105	17.0	0.0	36.8
51	23.5	3.8	43.8

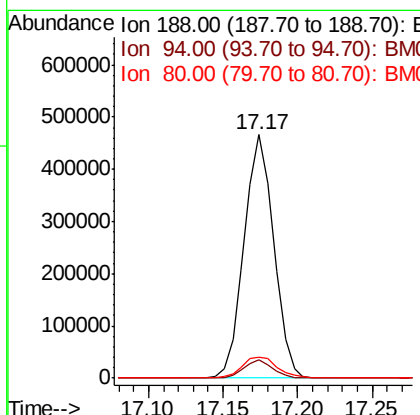
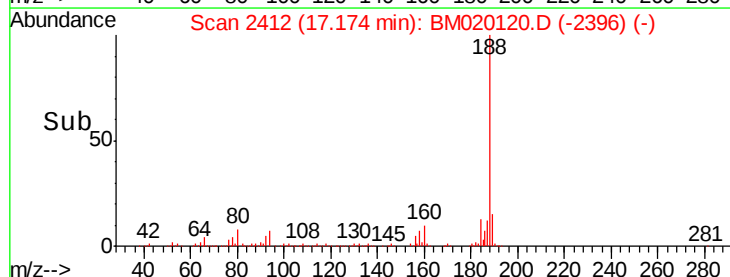
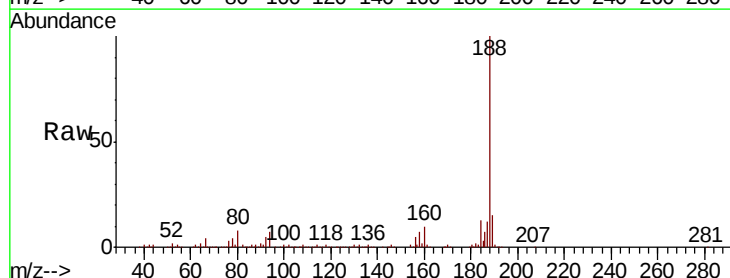
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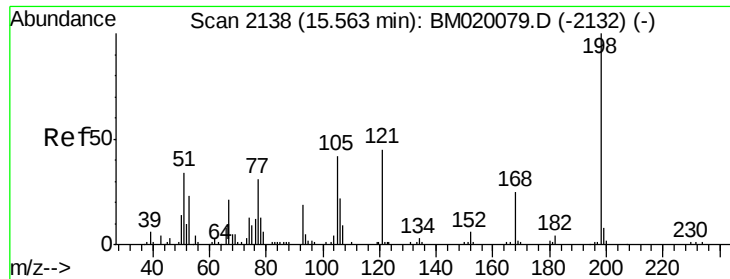
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.8	8.6
80	8.4	7.4	11.2





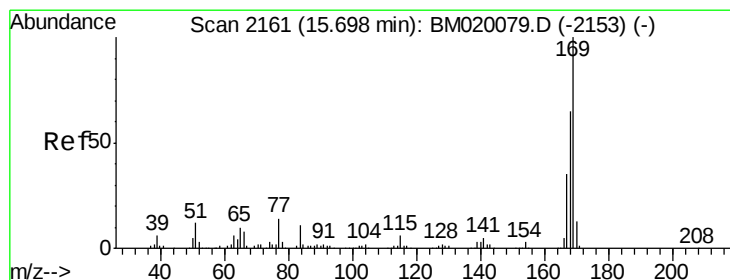
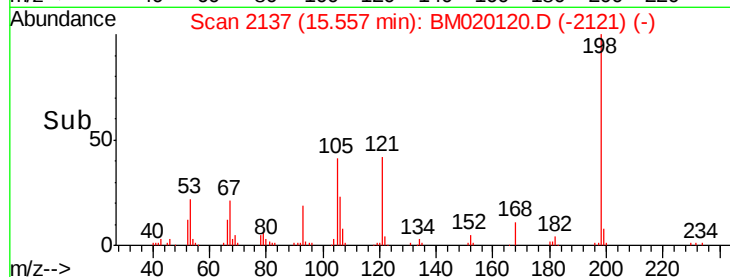
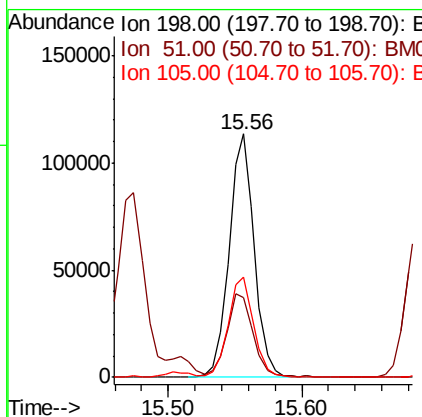
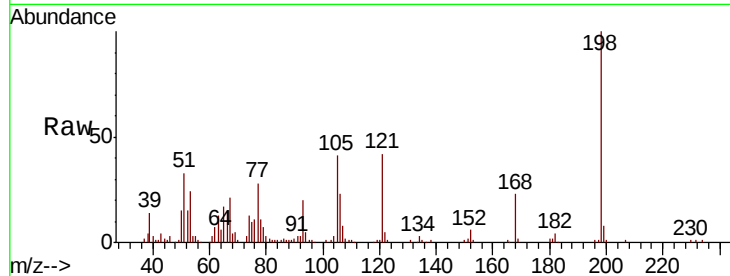
#65
4,6-Dinitro-2-methylphenol
Concen: 46.391 ng
RT: 15.56 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :
SSSI-0419-S-DH-7MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	32.8	16.5	56.5
105	41.3	22.8	62.8

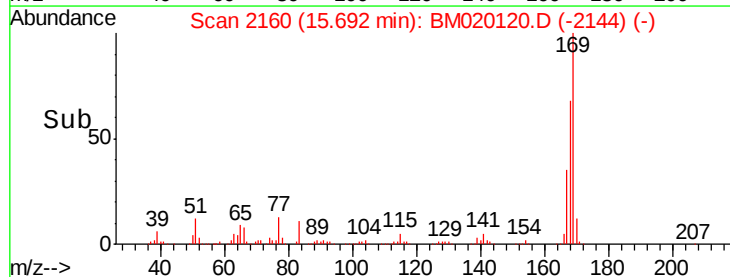
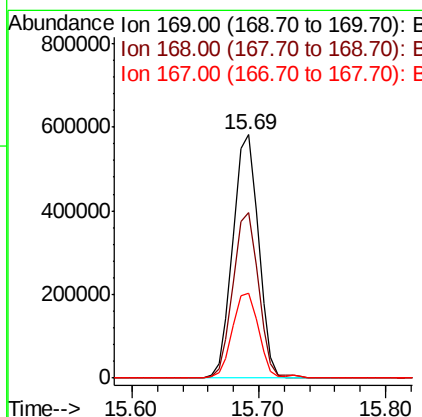
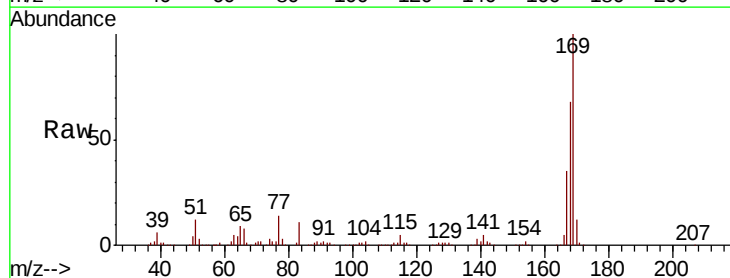
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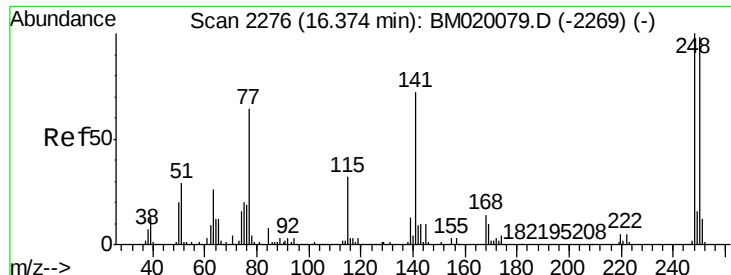
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#66
n-Nitrosodiphenylamine
Concen: 43.024 ng
RT: 15.69 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.1	51.9	77.9
167	34.9	27.8	41.6





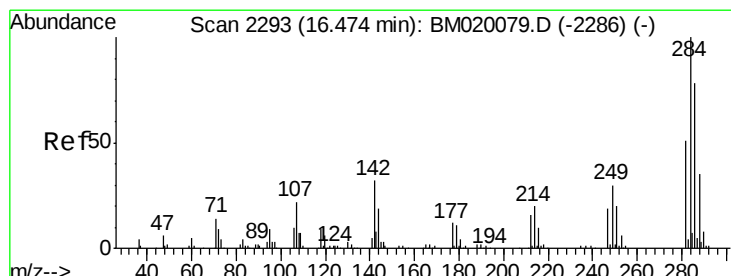
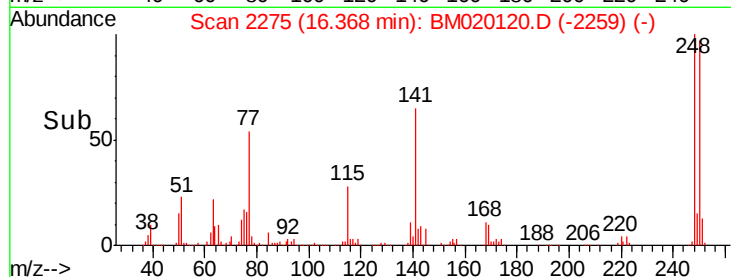
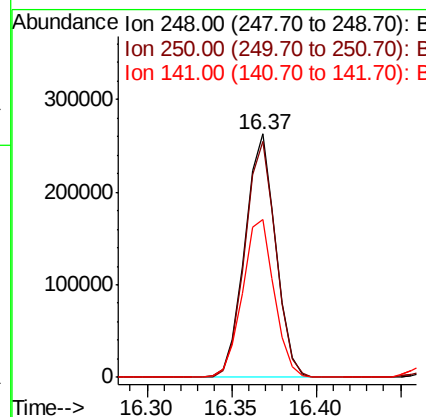
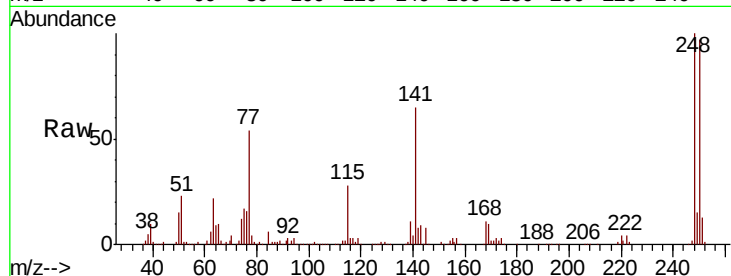
#67
4-Bromophenyl-phenylether
Concen: 42.585 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :
SSSI-0419-S-DH-7MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.4	117.6
141	64.8	57.4	86.2

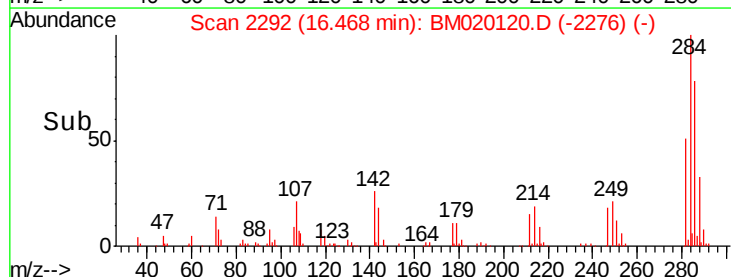
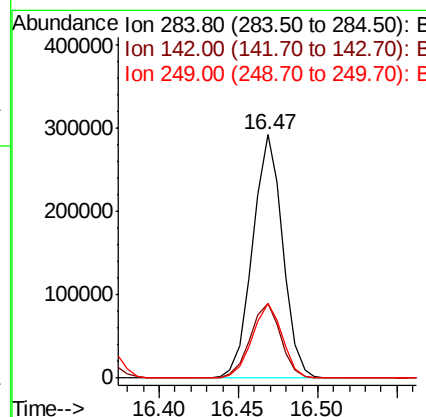
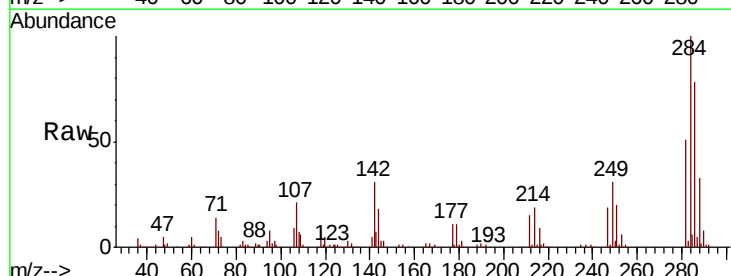
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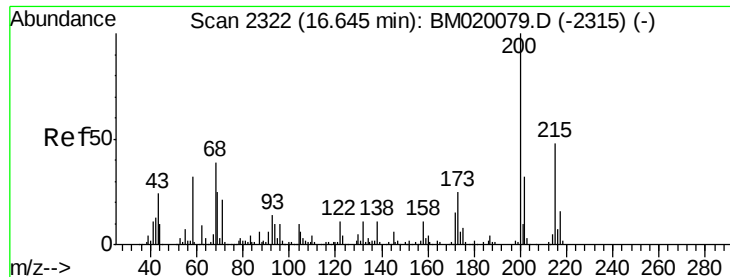
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#68
Hexachlorobenzene
Concen: 42.564 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.6	25.2	37.8
249	30.6	23.6	35.4





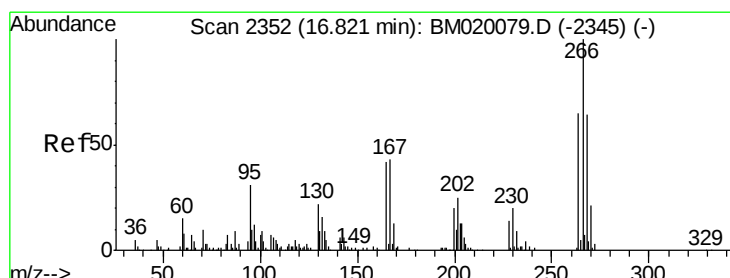
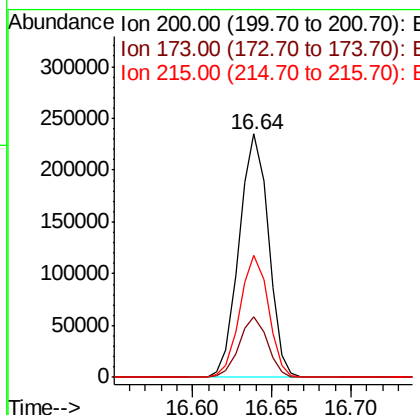
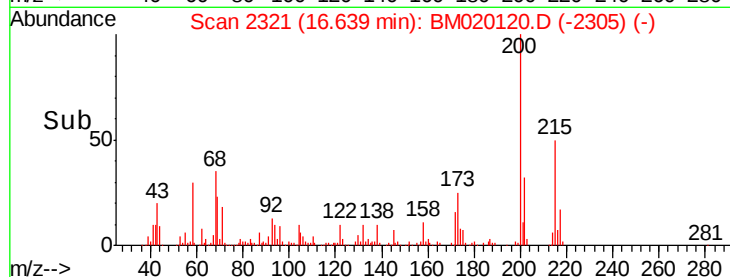
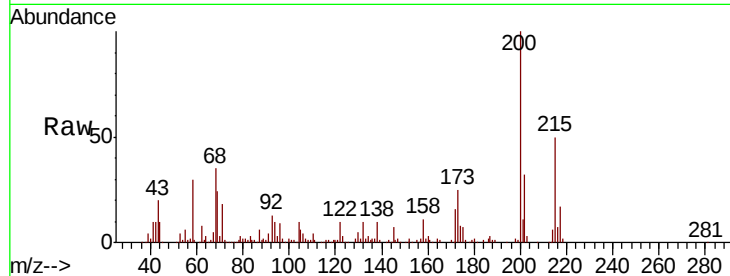
#69
Atrazine
Concen: 41.055 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :
SSSI-0419-S-DH-7MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.0	4.6	44.6
215	50.0	28.0	68.0

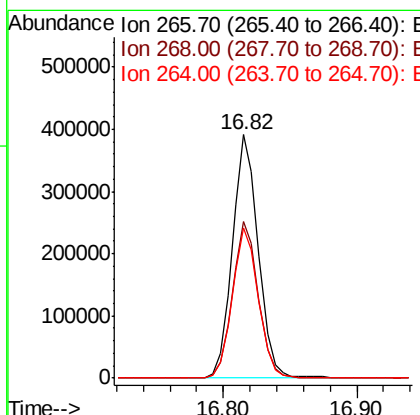
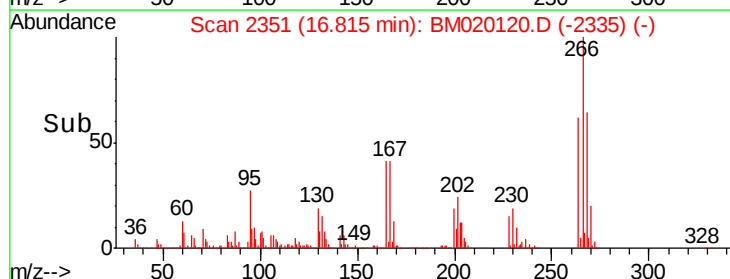
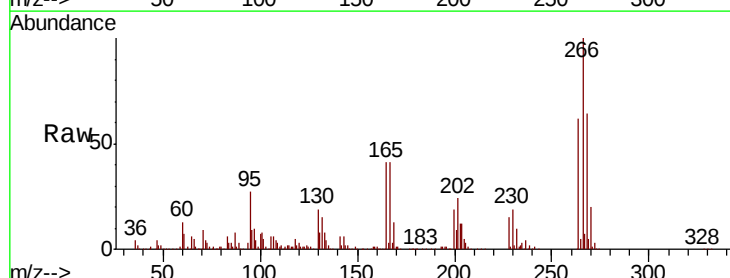
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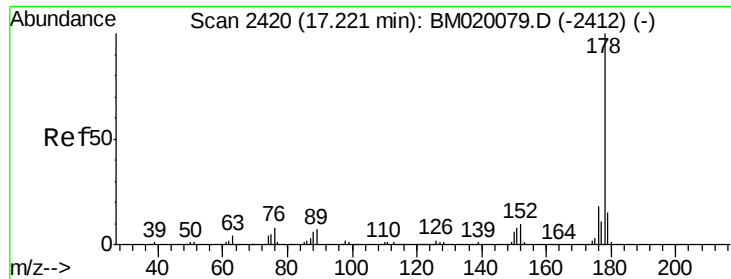
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#70
Pentachlorophenol
Concen: 101.910 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.4	51.4	77.0
264	61.6	52.0	78.0





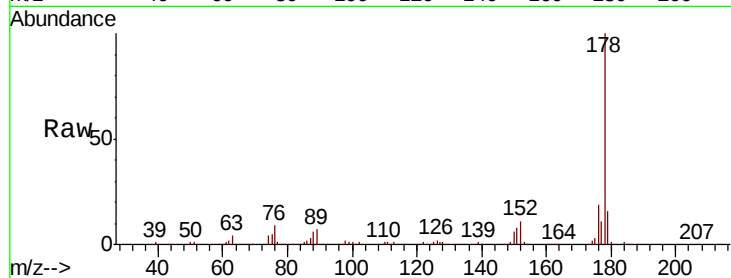
#71
Phenanthrene
Concen: 44.358 ng
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :
SSSI-0419-S-DH-7MS

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.0	14.6	21.8	
179	15.8	12.4	18.6	

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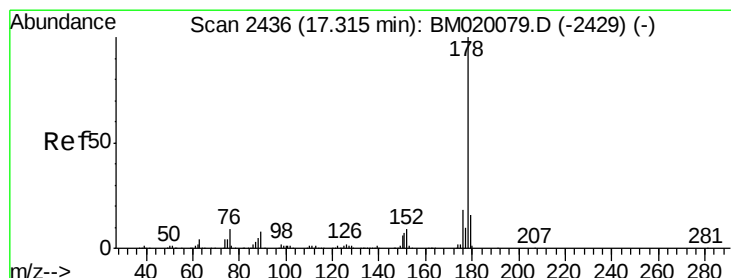
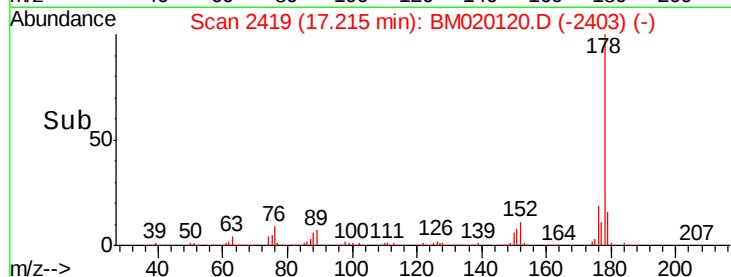
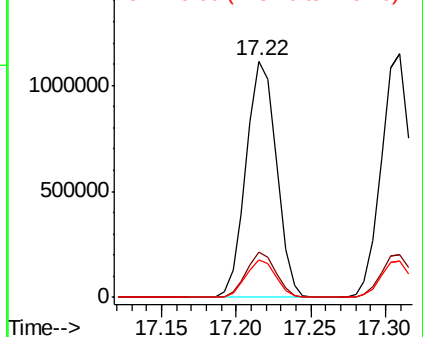


Abundance

Ion 178.00 (177.70 to 178.70): E

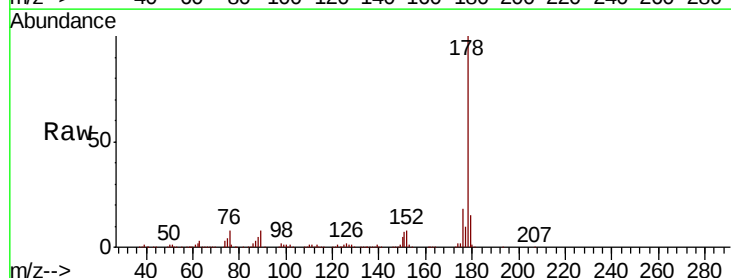
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 44.594 ng
RT: 17.31 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion	Ion	Ratio	Lower	Upper
178	100			
176	17.7	14.6	22.0	
179	15.0	12.4	18.6	

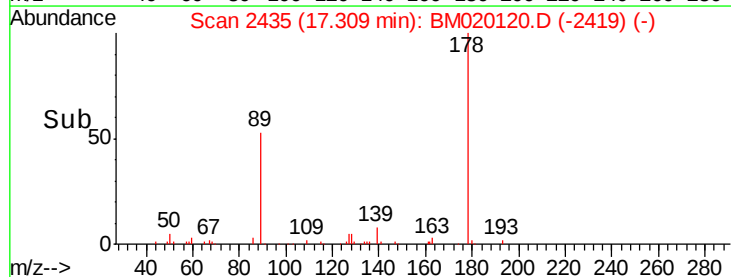
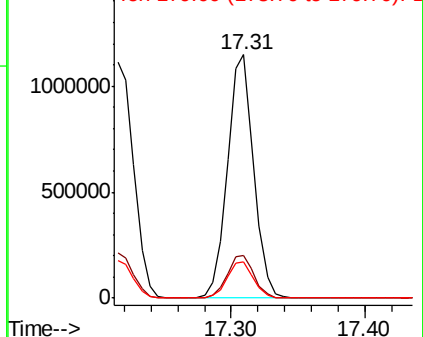


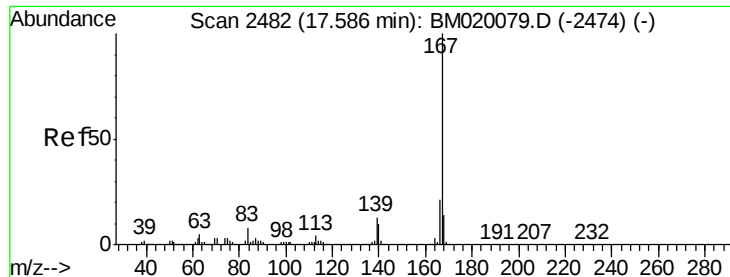
Abundance

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





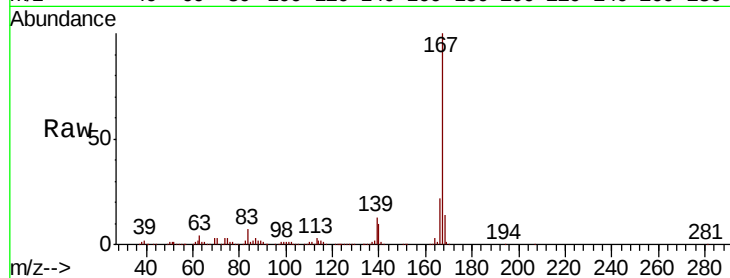
#73
 Carbazole
 Concen: 45.961 ng
 RT: 17.58 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BM020120.D
 Acq: 03 May 2019 20:05

Instrument :
 BNA_M
 ClientSampleId :
 SSSI-0419-S-DH-7MS

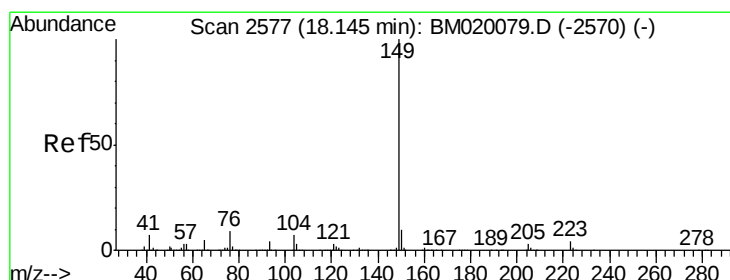
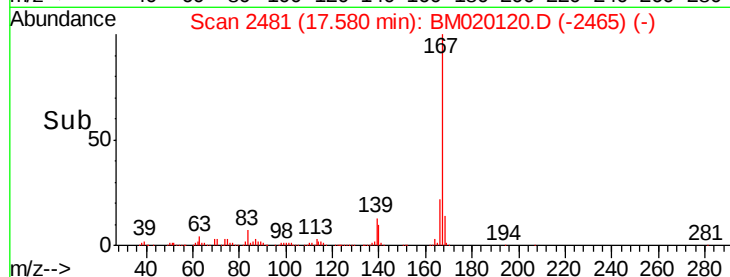
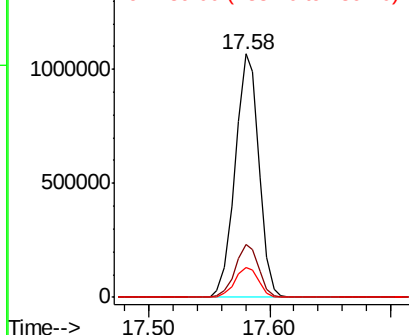
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	12.5	10.6	16.0

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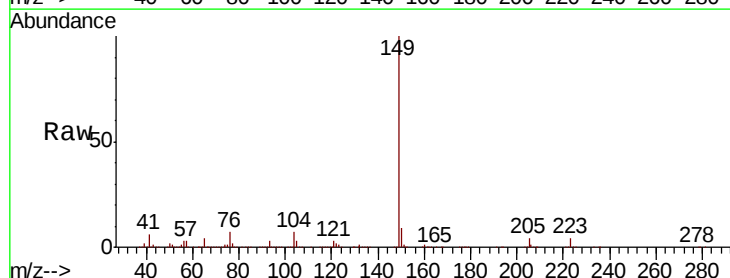


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

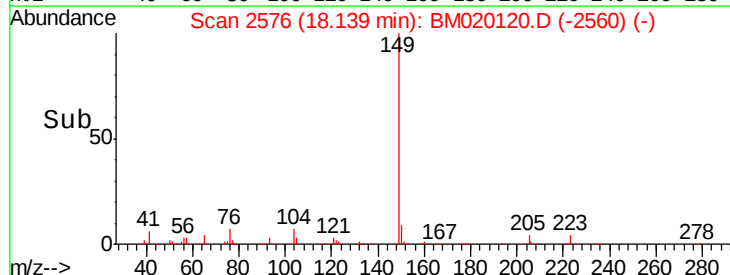
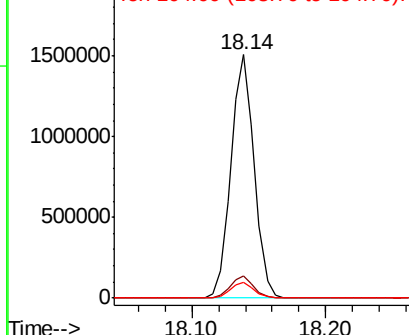


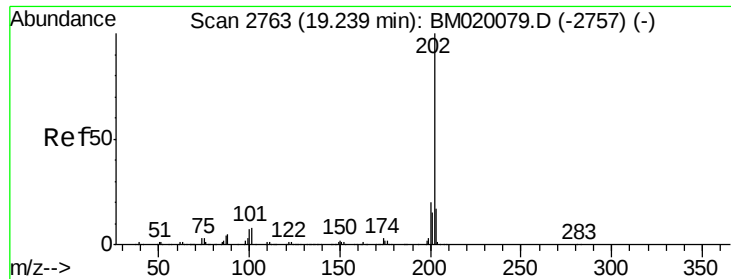
#74
 Di-n-butylphthalate
 Concen: 47.802 ng
 RT: 18.14 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BM020120.D
 Acq: 03 May 2019 20:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	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: 49.814 ng

RT: 19.23 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Instrument :

BNA_M

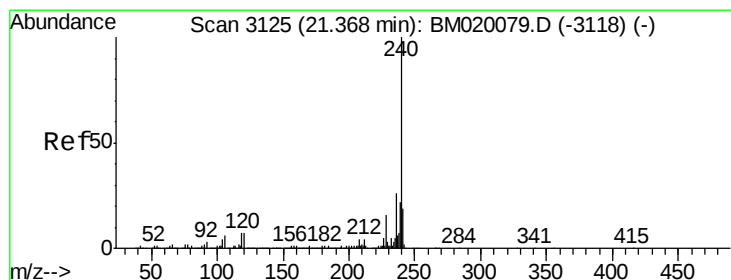
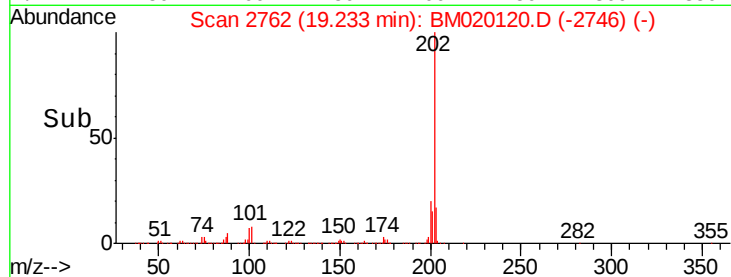
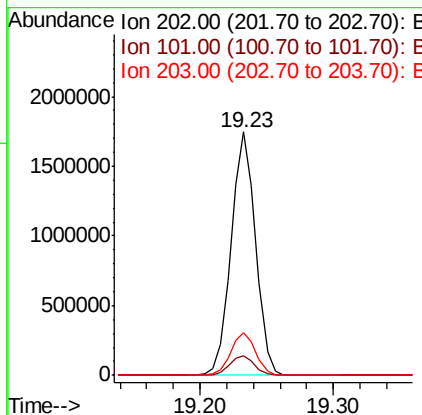
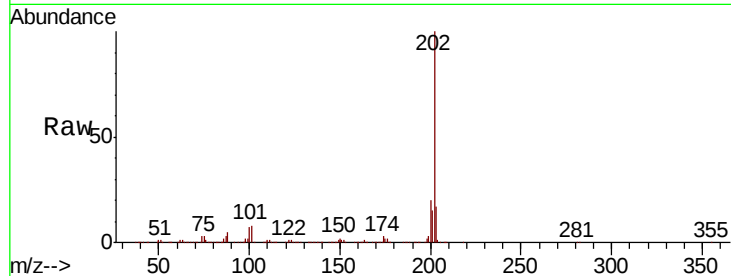
ClientSampleId :

SSSI-0419-S-DH-7MS

Tot Ion:	202	Resp:	2226582
Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	28.4
203	17.3	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

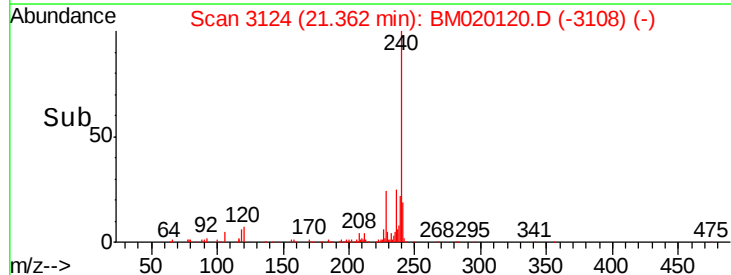
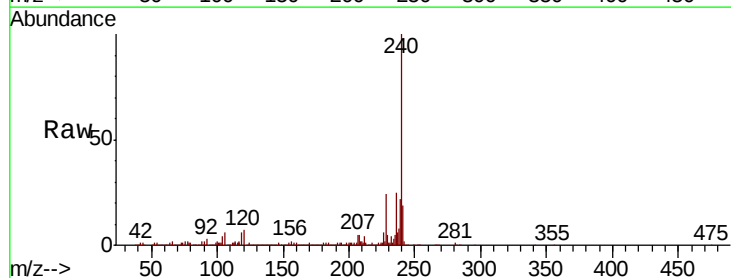
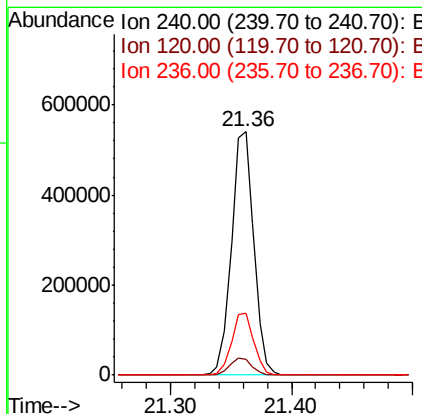
RT: 21.36 min Scan# 3124

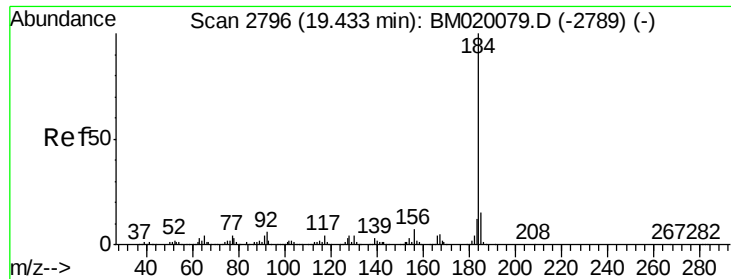
Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Tgt Ion:	240	Resp:	696312
Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.6	8.4
236	25.4	20.9	31.3





#77

Benzidine

Concen: 26.180 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Instrument :

BNA_M

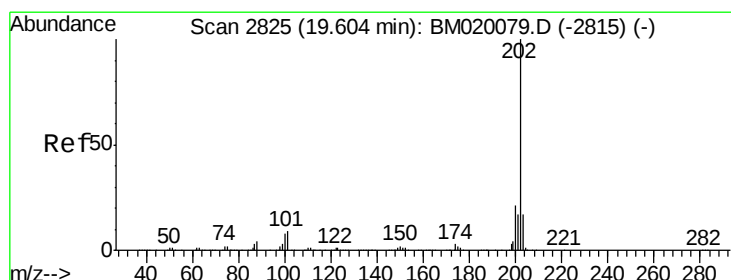
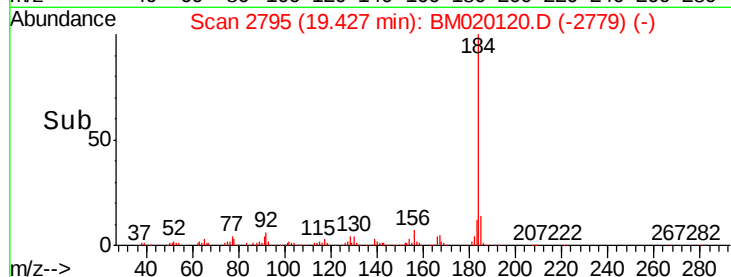
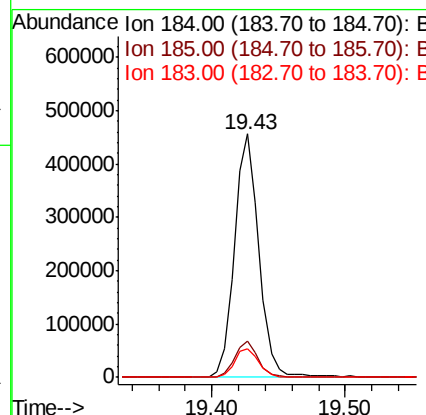
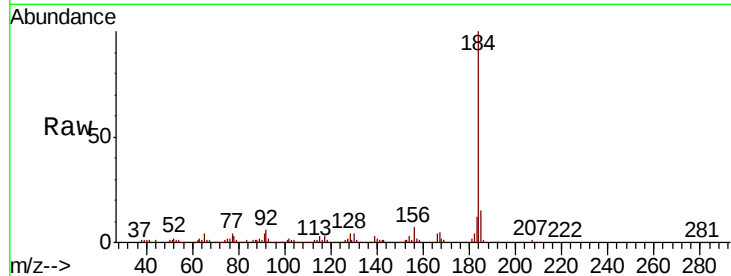
ClientSampleId :

SSSI-0419-S-DH-7MS

Tot Ion:	184	Resp:	582797
Ion Ratio		Lower	Upper
184	100		
185	14.8	12.0	18.0
183	11.9	9.5	14.3

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#78

Pyrene

Concen: 48.907 ng

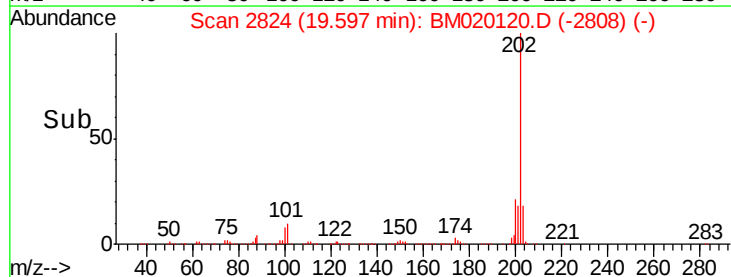
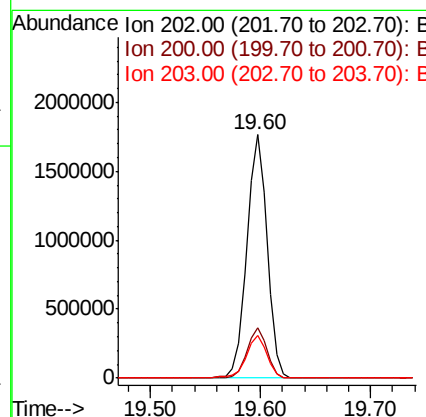
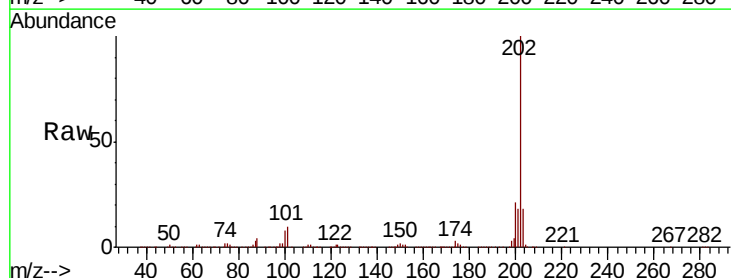
RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Tgt Ion:	202	Resp:	2286387
Ion Ratio		Lower	Upper
202	100		
200	20.8	16.5	24.7
203	17.6	13.9	20.9





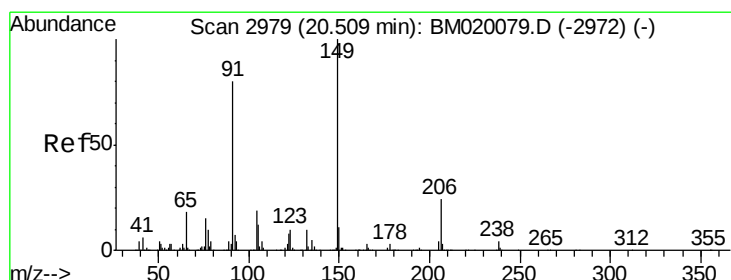
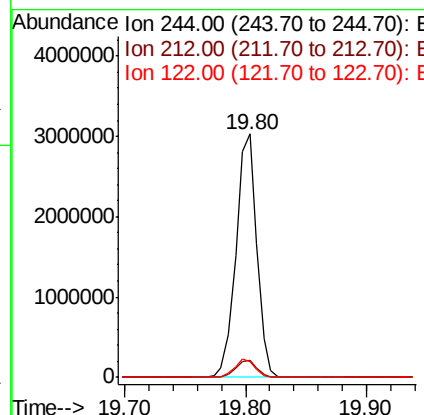
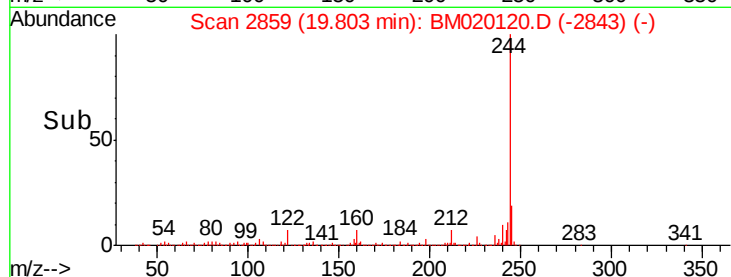
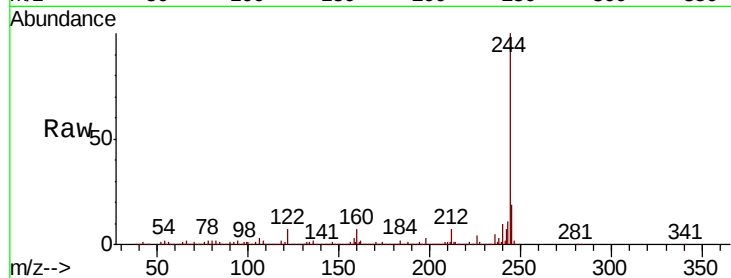
#79
 Terphenyl-d14
 Concen: 90.765 ng
 RT: 19.80 min Scan# 2859
 Delta R.T. -0.01 min
 Lab File: BM020120.D
 Acq: 03 May 2019 20:05

Instrument :
 BNA_M
 ClientSampleId :
 SSSI-0419-S-DH-7MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	6.7	6.2	9.2

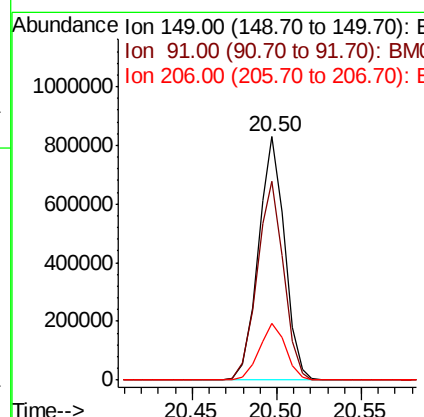
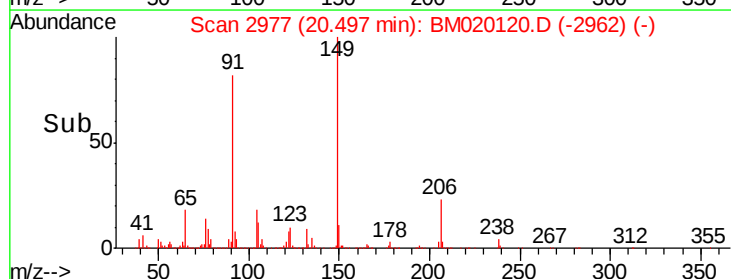
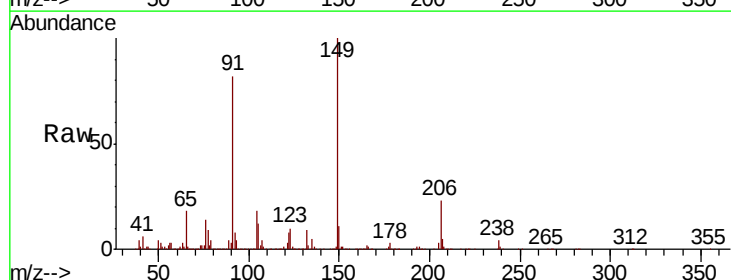
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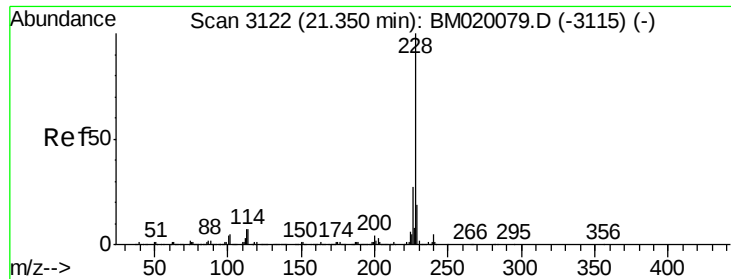
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#80
 Butylbenzylphthalate
 Concen: 52.853 ng
 RT: 20.50 min Scan# 2977
 Delta R.T. -0.01 min
 Lab File: BM020120.D
 Acq: 03 May 2019 20:05

Tgt Ion	Ratio	Lower	Upper
149	100		
91	81.6	63.8	95.8
206	23.3	18.9	28.3





#81

Benzo(a)anthracene

Concen: 49.527 ng

RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Instrument :

BNA_M

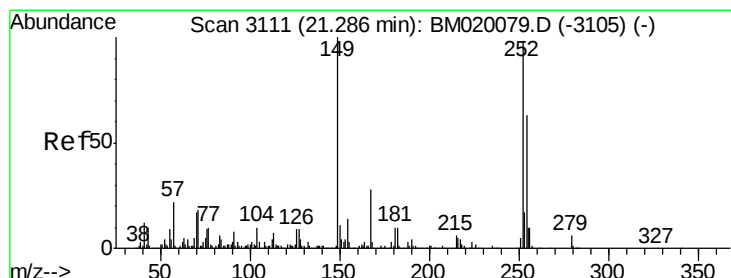
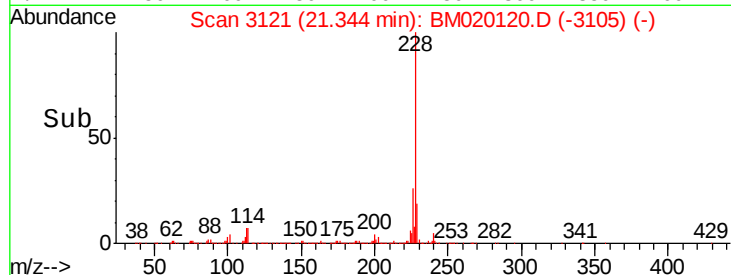
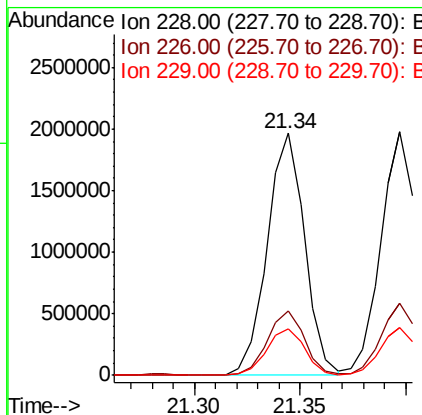
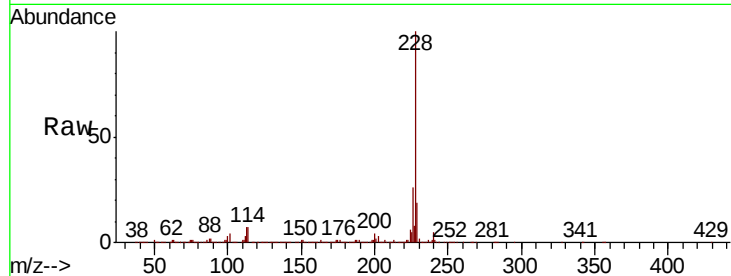
ClientSampleId :

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Tot Ion:	228	Resp:	2418516
Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.3	31.9
229	19.4	15.5	23.3

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#82

3,3'-Dichlorobenzidine

Concen: 39.156 ng

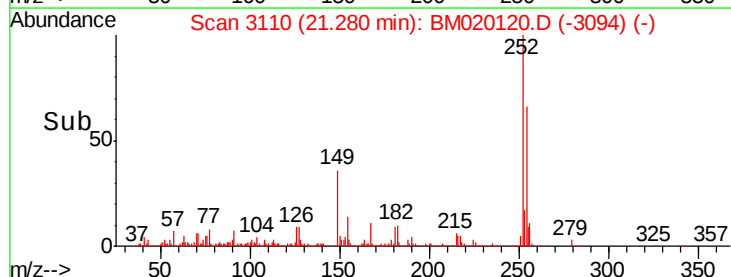
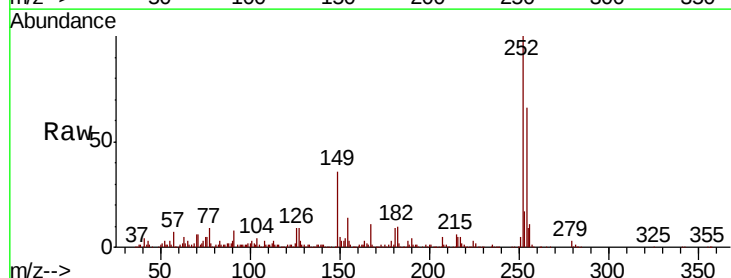
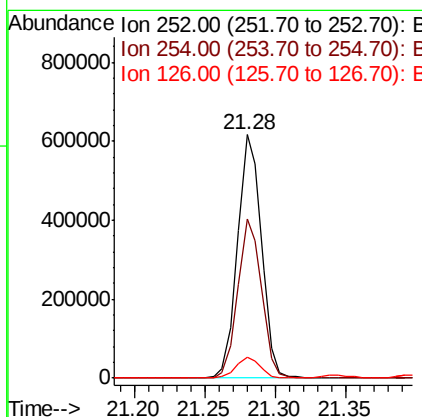
RT: 21.28 min Scan# 3110

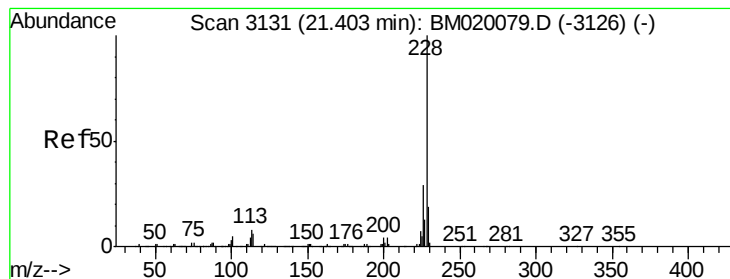
Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Tgt Ion:	252	Resp:	729778
Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.1	76.7
126	8.6	7.1	10.7





#83

Chrvsene

Concen: 50.172 ng

RT: 21.40 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Instrument :

BNA_M

ClientSampleId :

SSSI-0419-S-DH-7MS

Tot Ion:228 Resp: 2376111

Ion Ratio Lower Upper

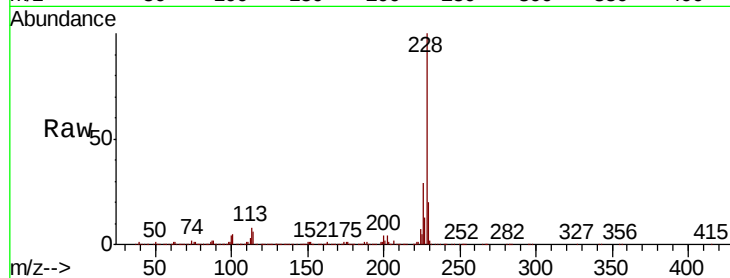
228 100

226 29.4 23.0 34.6

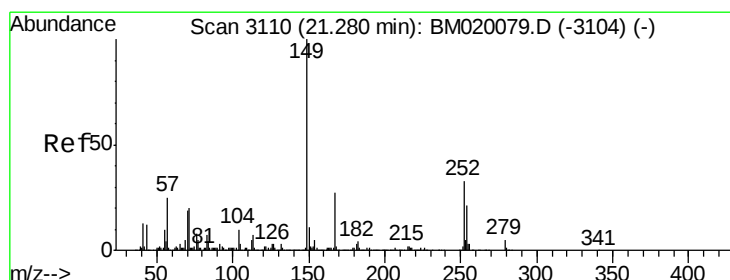
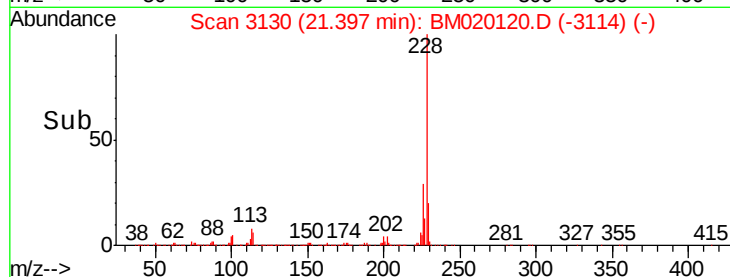
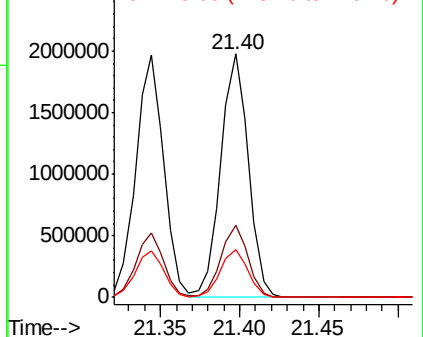
229 19.8 15.5 23.3

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.358 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

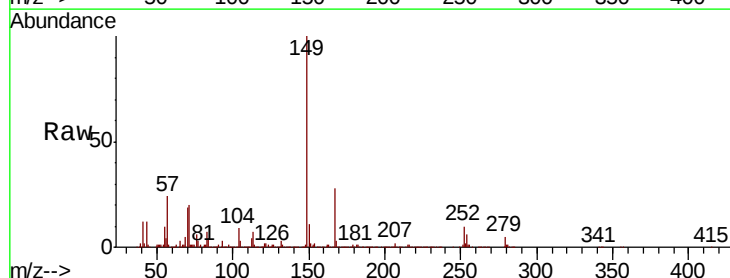
Tgt Ion:149 Resp: 1381229

Ion Ratio Lower Upper

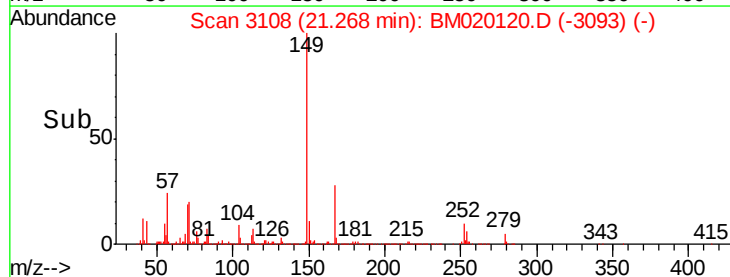
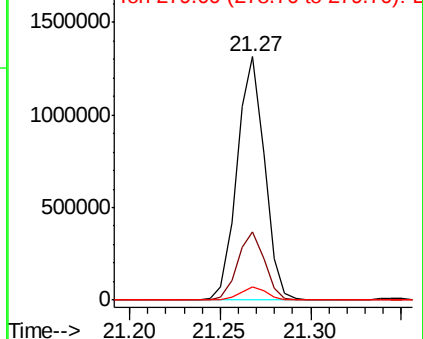
149 100

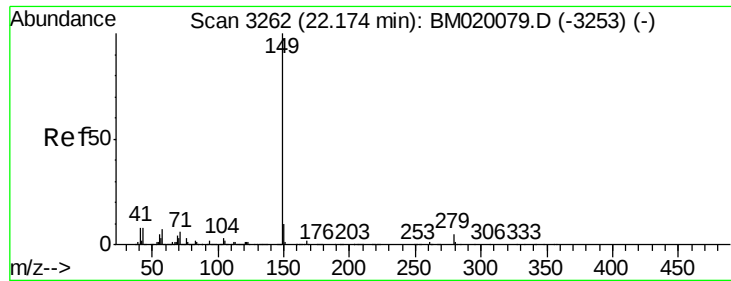
167 27.8 21.8 32.8

279 5.3 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 55.349 ng

RT: 22.16 min Scan# 3259

Delta R.T. -0.02 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Instrument :

BNA_M

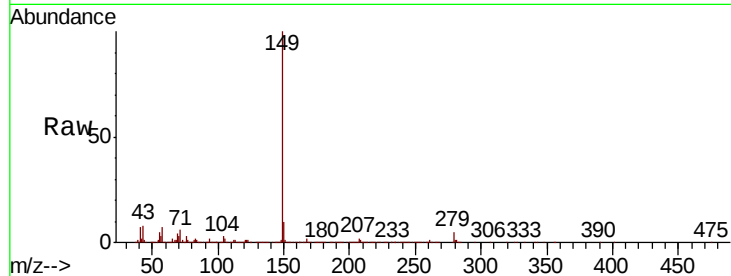
ClientSampleId :

SSSI-0419-S-DH-7MS

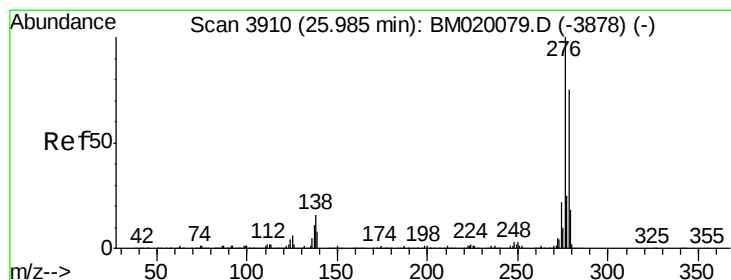
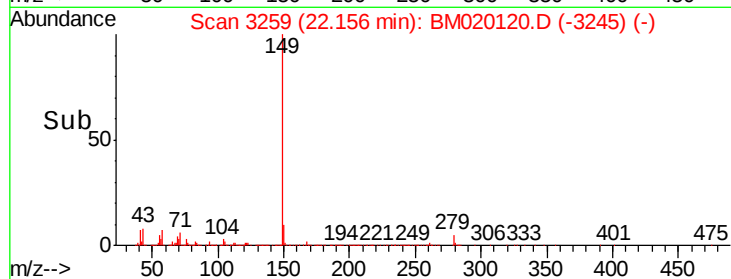
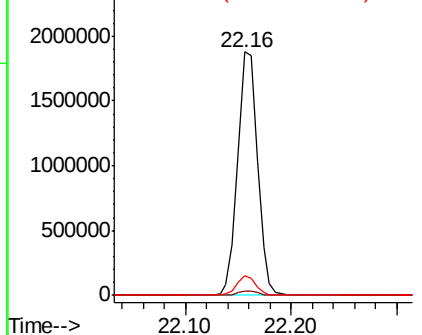
Tot Ion:	149	Resp:	2426814
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.4	6.5	9.7

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 54.948 ng

RT: 25.97 min Scan# 3908

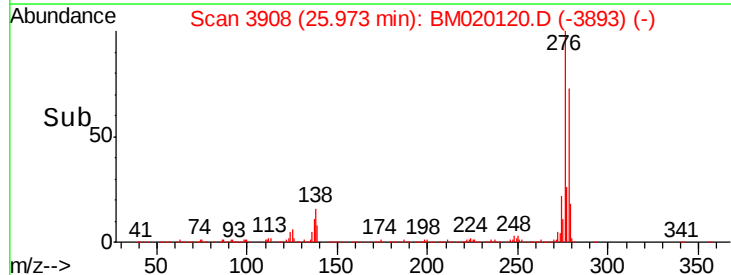
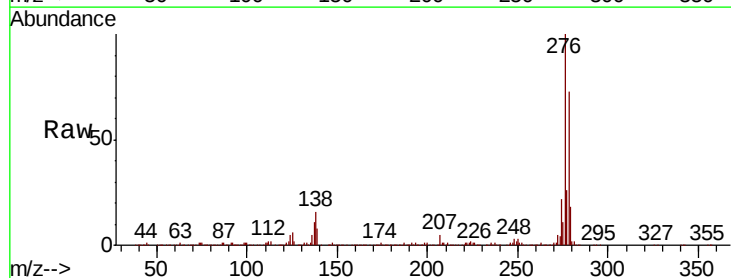
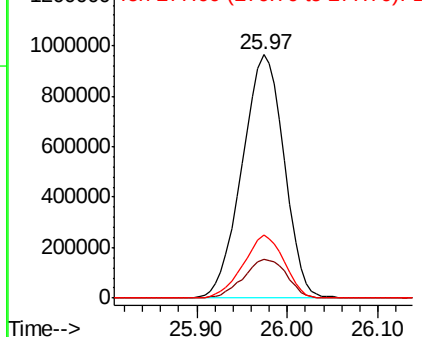
Delta R.T. -0.01 min

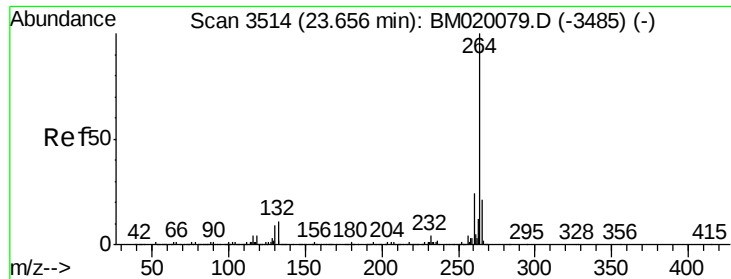
Lab File: BM020120.D

Acq: 03 May 2019 20:05

Tgt Ion:	276	Resp:	3095336
Ion	Ratio	Lower	Upper
276	100		
138	16.5	0.0	0.0#
277	25.1	0.0	0.0#

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.64 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Instrument :

BNA_M

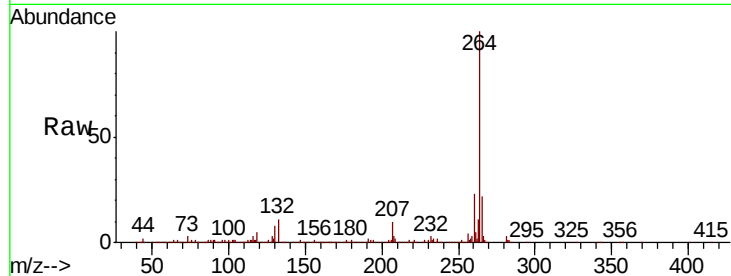
ClientSampleId :

SSSI-0419-S-DH-7MS

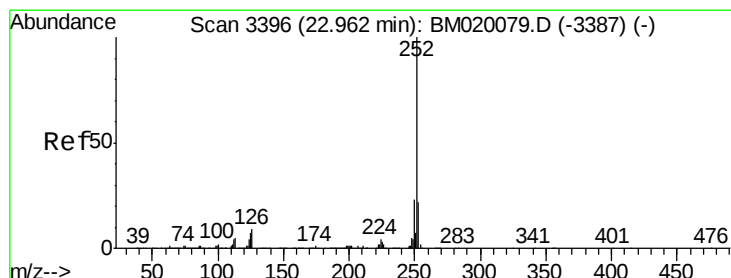
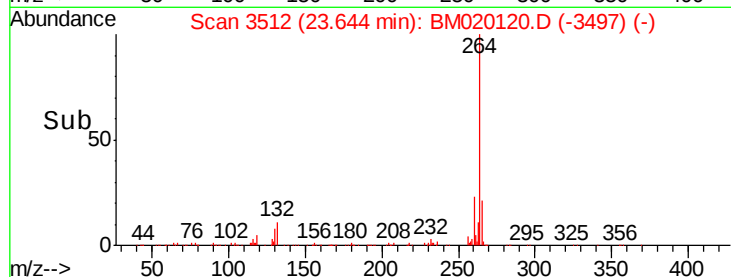
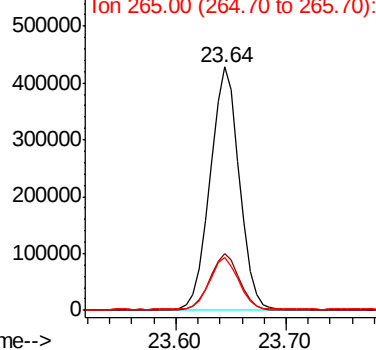
Tot Ion:	264	Resp:	796970
Ion Ratio		Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.7	16.9	25.3

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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: 52.326 ng

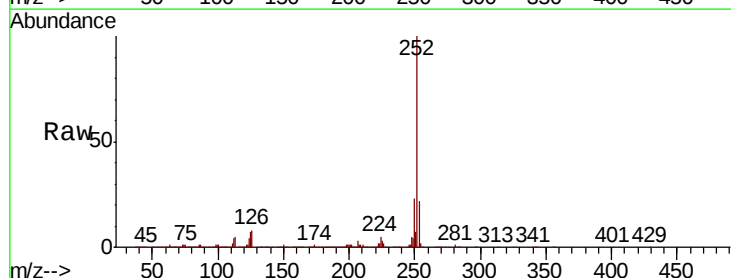
RT: 22.96 min Scan# 3395

Delta R.T. -0.01 min

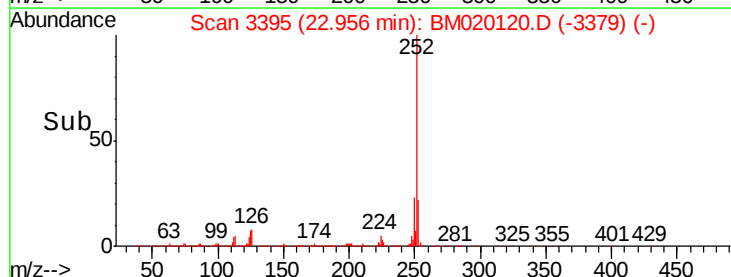
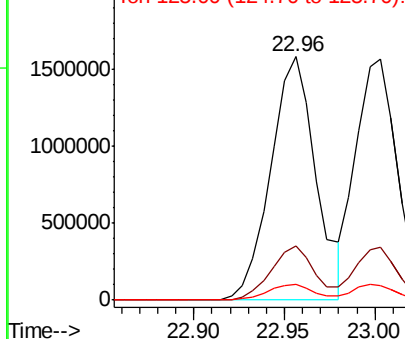
Lab File: BM020120.D

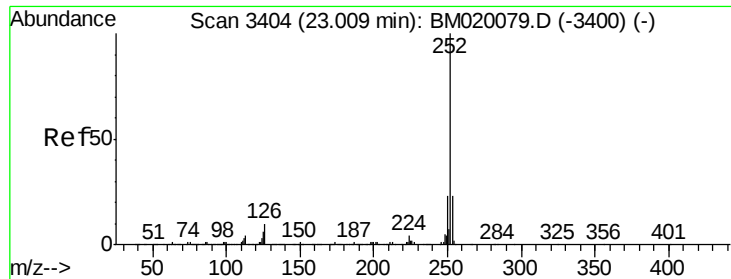
Acq: 03 May 2019 20:05

Tgt Ion:	252	Resp:	2753786
Ion Ratio		Lower	Upper
252	100		
253	22.2	17.5	26.3
125	6.5	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: 51.596 ng

RT: 23.00 min Scan# 3403

Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Instrument :

BNA_M

ClientSampleId :

SSSI-0419-S-DH-7MS

Tot Ion:252 Resp: 2476928

Ion Ratio Lower Upper

252 100

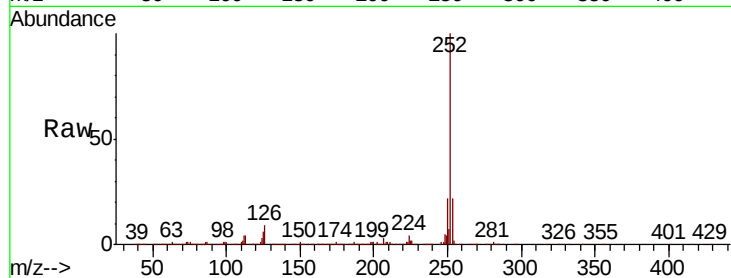
253 22.1 17.8 26.8

125 6.2 5.4 8.0

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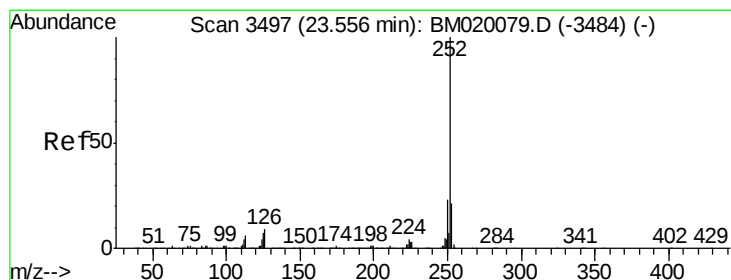
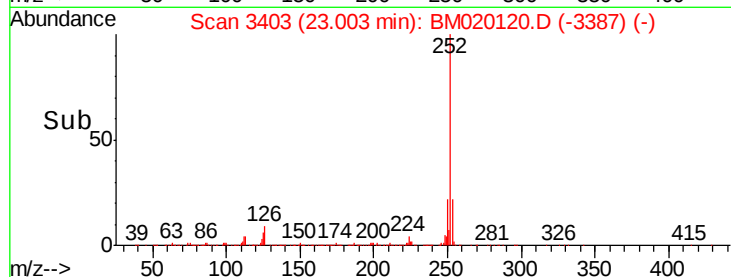
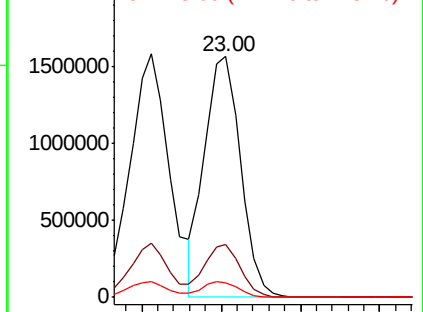


Abundance

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: 53.871 ng

RT: 23.55 min Scan# 3496

Delta R.T. -0.01 min

Lab File: BM020120.D

Acq: 03 May 2019 20:05

Tgt Ion:252 Resp: 2575200

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

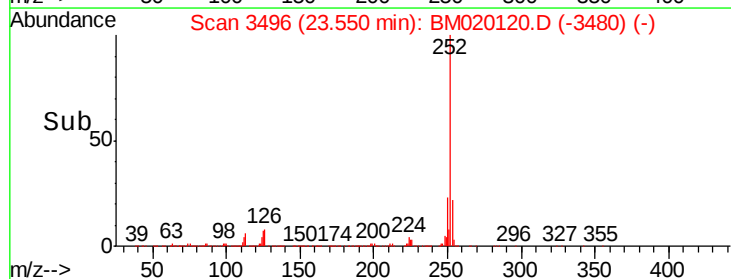
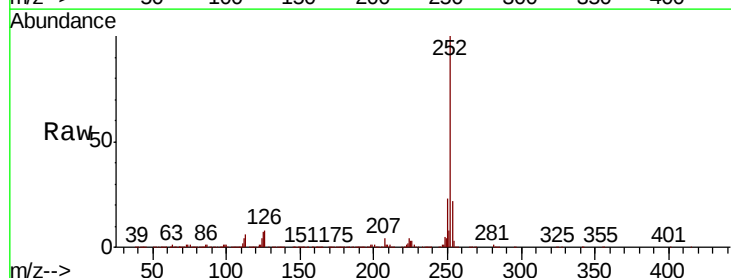
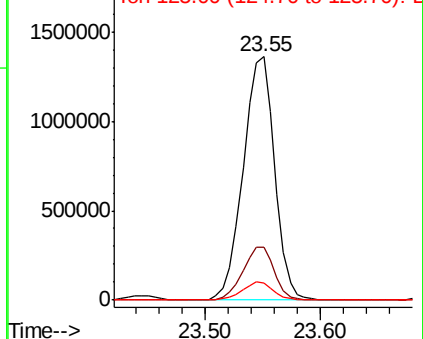
125 6.8 5.5 8.3

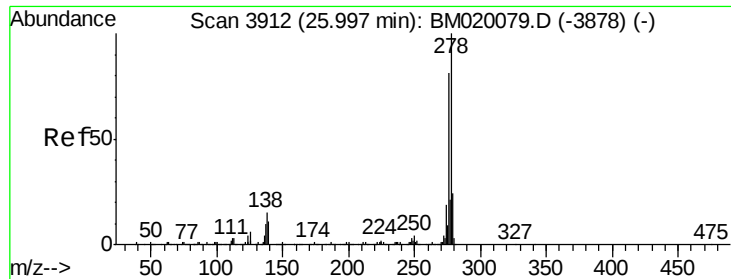
Abundance

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





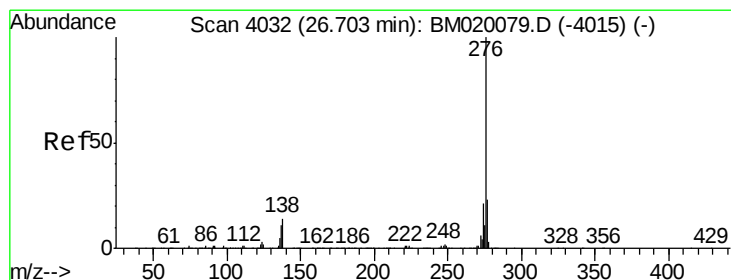
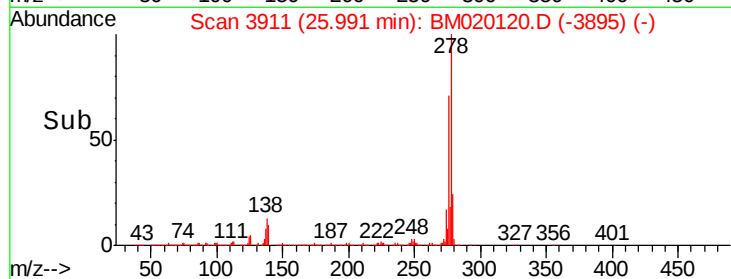
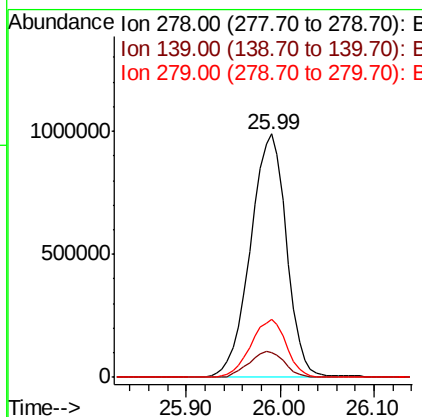
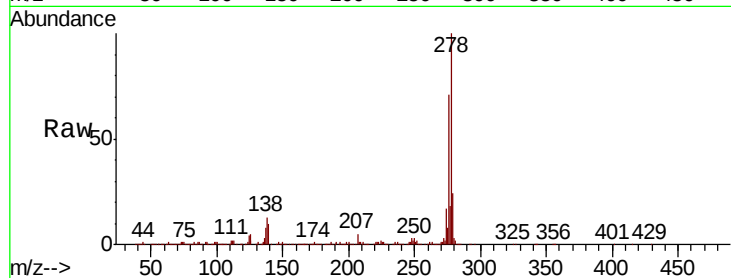
#91
Dibenzo(a,h)anthracene
Concen: 52.800 ng
RT: 25.99 min Scan# 3911
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :
SSSI-0419-S-DH-7MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.2	8.6	13.0
279	23.6	18.8	28.2

Manual Integrations
APPROVED

mohammad
5/7/2019 11:59:12 PM



#92
Benzo(g,h,i)perylene
Concen: 54.104 ng
RT: 26.69 min Scan# 4030
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	14.2	11.1	16.7

