

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012320\
 Data File : BM024606.D
 Acq On : 23 Jan 2020 14:09
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Manual Integrations
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1/24/2020 1:55:01 PM

Quant Time: Jan 23 14:57:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 12:41:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	262669	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	1022448	20.00	ng	0.00
39) Acenaphthene-d10	14.10	164	721095	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1668366	20.00	ng	0.00
76) Chrysene-d12	21.06	240	1751753	20.00	ng	0.00
87) Perylene-d12	23.17	264	1813329	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.09	112	2599409	176.31	ng	0.00
7) Phenol-d6	6.66	99	3683327	187.90	ng	0.01
23) Nitrobenzene-d5	8.60	82	4083430	192.83	ng	0.01
42) 2,4,6-Tribromophenol	15.60	330	2381123	240.10	ng	0.01
45) 2-Fluorobiphenyl	12.72	172	10414777	193.35	ng	0.00
79) Terphenyl-d14	19.50	244	14687443	175.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	494803	78.184	ng	99
3) Pyridine	3.45	79	1456672	79.553	ng	99
4) n-Nitrosodimethylamine	3.37	42	660238	67.584	ng	96
6) Aniline	6.79	93	2199072	89.859	ng	99
8) 2-Chlorophenol	7.02	128	1477392	89.334	ng	98
10) Phenol	6.68	94	1817463	90.535	ng	99
11) bis(2-Chloroethyl)ether	6.90	93	1414675	88.348	ng	99
12) 1,3-Dichlorobenzene	7.34	146	1763876	85.726	ng	99
13) 1,4-Dichlorobenzene	7.48	146	1799233	86.509	ng	99
14) 1,2-Dichlorobenzene	7.79	146	1749103	86.873	ng	99
15) Benzyl Alcohol	7.70	79	1523984	98.983	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.99	45	1275932	60.966	ng	100
17) 2-Methylphenol	7.90	107	1264072	92.102	ng	98
18) Hexachloroethane	8.51	117	686694	89.151	ng	98
19) n-Nitroso-di-n-propylamine	8.27	70	1342730	95.300	ng	97
20) 3+4-Methylphenols	8.24	107	1768932	94.354	ng	95
22) Acetophenone	8.26	105	2614024	91.468	ng	# 98
24) Nitrobenzene	8.63	77	1941513	93.567	ng	99
25) Isophorone	9.17	82	3485170	98.237	ng	99
26) 2-Nitrophenol	9.33	139	949921	130.782	ng	99
27) 2,4-Dimethylphenol	9.42	122	1252420	100.043	ng	98
28) bis(2-Chloroethoxy)methane	9.65	93	2114701	97.148	ng	99
29) 2,4-Dichlorophenol	9.87	162	1692775	103.000	ng	99
30) 1,2,4-Trichlorobenzene	10.08	180	2003454	100.038	ng	99
31) Naphthalene	10.26	128	5071459	91.835	ng	100
32) Benzoic acid	9.65	122	1260744m	156.627	ng	
33) 4-Chloroaniline	10.37	127	2257626	92.209	ng	99
34) Hexachlorobutadiene	10.56	225	1363974	103.124	ng	98
35) Caprolactam	11.21	113	558574m	111.491	ng	
36) 4-Chloro-3-methylphenol	11.53	107	1809303	105.011	ng	97
37) 2-Methylnaphthalene	11.88	142	3949345	97.619	ng	99
38) 1-Methylnaphthalene	12.11	142	3736046	96.930	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.27	216	2538090	100.748	ng	100
41) Hexachlorocyclopentadiene	12.25	237	1411446	101.488	ng	99

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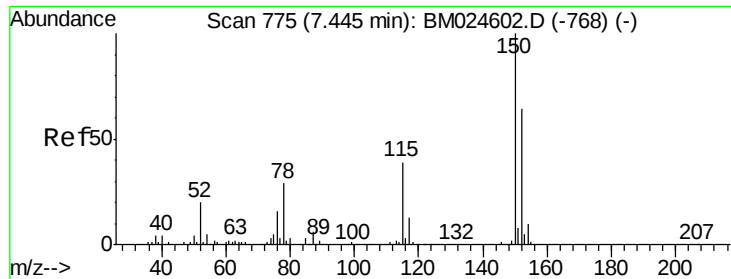
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.52	196	1636892	114.077	nq	98
44) 2,4,5-Trichlorophenol	12.59	196	1673550	108.372	nq	100
46) 1,1'-Biphenyl	12.93	154	5369134	92.637	nq	99
47) 2-Chloronaphthalene	12.96	162	4338651	92.359	nq	100
48) 2-Nitroaniline	13.17	65	1358755	95.310	nq	99
49) Acenaphthylene	13.82	152	6508635	91.512	nq	99
50) Dimethylphthalate	13.58	163	5692364	95.231	nq	99
51) 2,6-Dinitrotoluene	13.69	165	1229265	96.419	nq	97
52) Acenaphthene	14.17	154	4085346	93.943	nq	100
53) 3-Nitroaniline	14.02	138	1310304	94.157	nq	98
54) 2,4-Dinitrophenol	14.22	184	832629	161.520	nq	98
55) Dibenzofuran	14.50	168	6550556	93.064	nq	99
56) 4-Nitrophenol	14.34	139	1038401	100.492	nq	99
57) 2,4-Dinitrotoluene	14.48	165	1793987	98.566	nq	100
58) Fluorene	15.16	166	5649459	95.185	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.74	232	1693699	117.902	nq	99
60) Diethylphthalate	14.96	149	5791203	93.881	nq	99
61) 4-Chlorophenyl-phenylether	15.16	204	3239872	99.875	nq	98
62) 4-Nitroaniline	15.20	138	1440791	91.531	nq	98
63) Azobenzene	15.46	77	4946405	89.471	nq	99
65) 4,6-Dinitro-2-methylphenol	15.25	198	1071300	150.099	nq	99
66) n-Nitrosodiphenylamine	15.38	169	4816070	97.616	nq	99
67) 4-Bromophenyl-phenylether	16.06	248	2071039	102.874	nq	97
68) Hexachlorobenzene	16.17	284	2368970	101.032	nq	99
69) Atrazine	16.35	200	1761011	129.515	nq	99
70) Pentachlorophenol	16.51	266	1481763	125.174	nq	99
71) Phenanthrene	16.89	178	8971667	94.271	nq	98
72) Anthracene	16.99	178	8818728	94.554	nq	99
73) Carbazole	17.26	167	8019956	91.987	nq	99
74) Di-n-butylphthalate	17.85	149	10150087	100.917	nq	99
75) Fluoranthene	18.92	202	11155584	98.082	nq	99
78) Pyrene	19.28	202	11314824	98.007	nq	97
80) Butylbenzylphthalate	20.22	149	4958328	128.882	nq	99
81) Benzo(a)anthracene	21.04	228	11676428	96.733	nq	96
82) 3,3'-Dichlorobenzidine	20.99	252	4153821	112.811	nq	99
83) Chrysene	21.10	228	11132099	97.530	nq	94
84) Bis(2-ethylhexyl)phthalate	21.02	149	7230170	113.393	nq	97
85) Di-n-octyl phthalate	21.86	149	11165919	112.943	nq	98
86) Indeno(1,2,3-cd)pyrene	25.26	276	11402833	100.646	nq	97
88) Benzo(b)fluoranthene	22.56	252	11697955	95.343	nq	99
89) Benzo(k)fluoranthene	22.60	252	11653998	98.861	nq	98
90) Benzo(a)pyrene	23.09	252	10728657	98.168	nq	99
91) Dibenzo(a,h)anthracene	25.27	278	9645382	98.995	nq	100
92) Benzo(g,h,i)perylene	25.89	276	8555093	97.174	nq	99

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



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

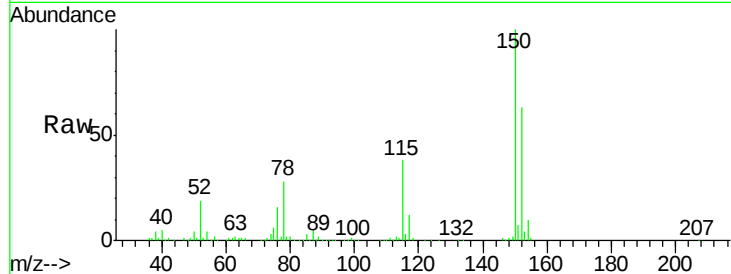
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.2	186.4
115	59.9	48.6	72.8

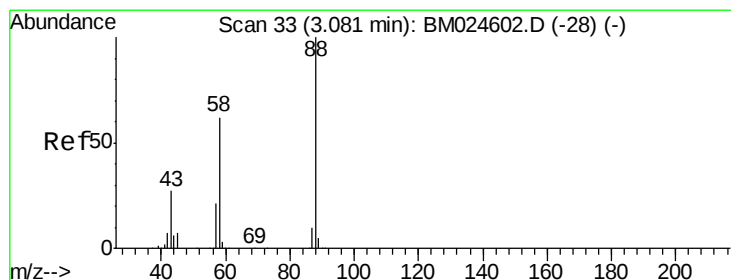
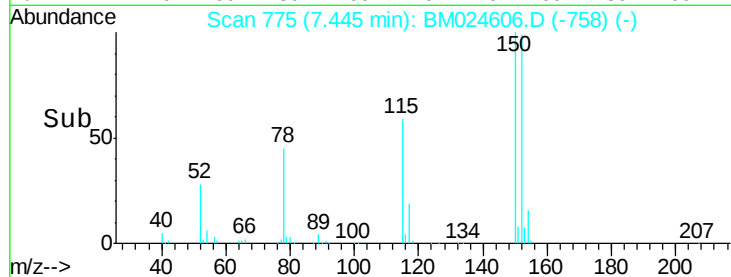
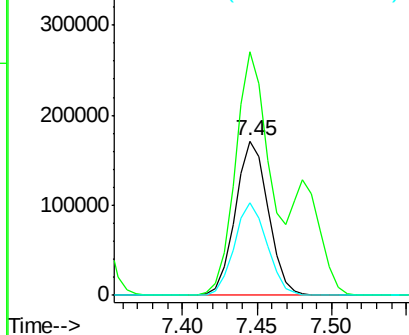
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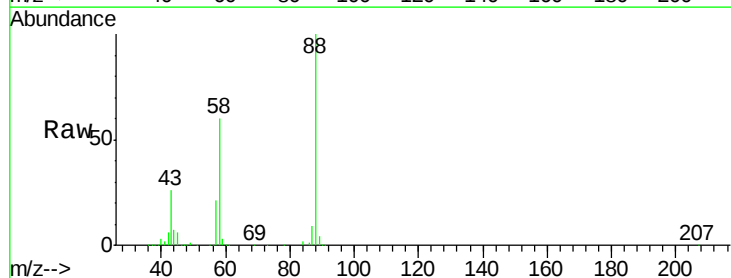
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



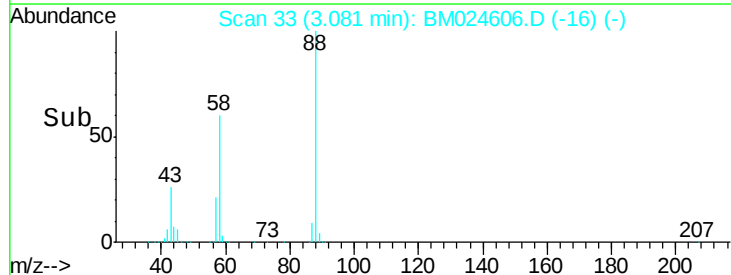
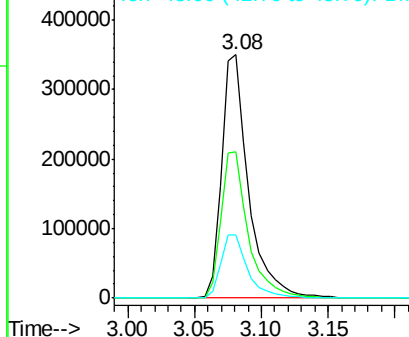
#2

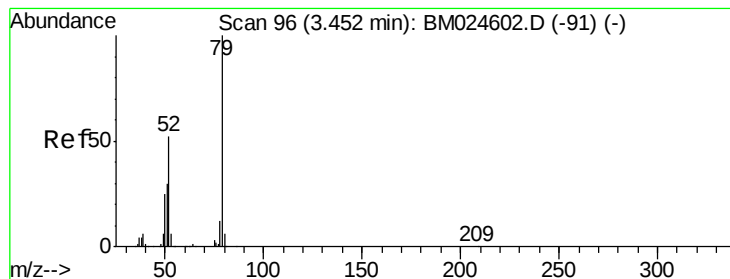
1,4-Dioxane
Concen: 78.184 ng
RT: 3.08 min Scan# 33
Delta R.T. -0.00 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.3	50.0	75.0
43	26.4	21.6	32.4



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





#3

Pvridine

Concen: 79.553 ng

RT: 3.45 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion: 79 Resp: 1456672

Ion Ratio Lower Upper

79 100

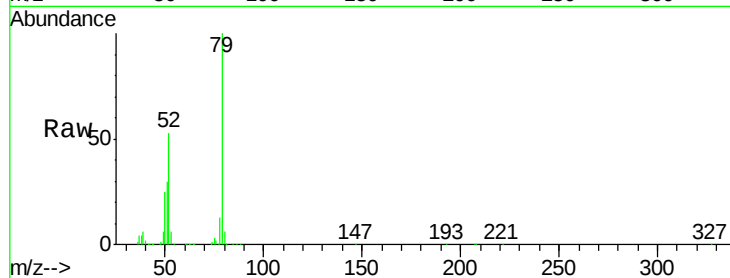
52 52.8 41.4 62.2

51 29.7 23.8 35.8

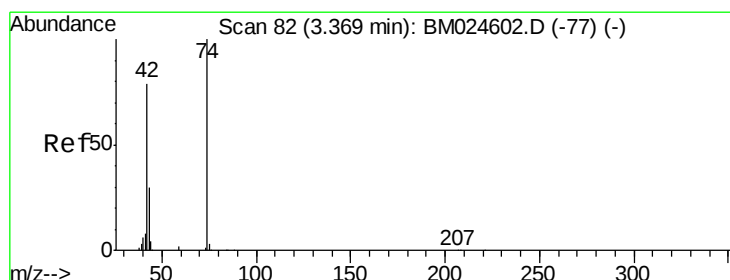
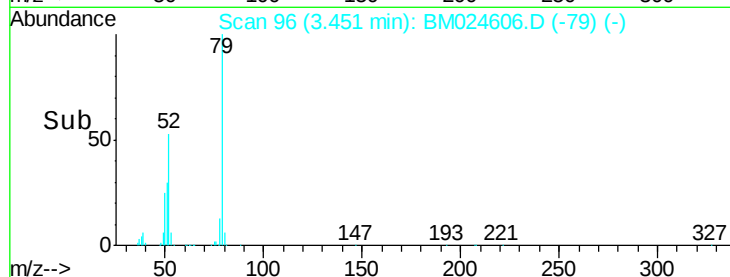
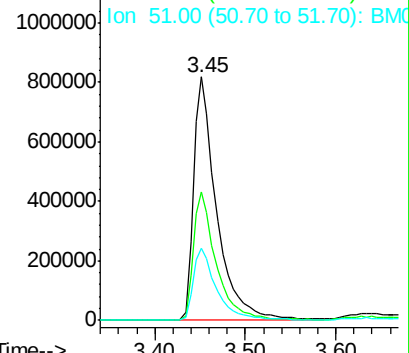
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Abundance Ion 79.00 (78.70 to 79.70): BM024606.D (-79) (-)



#4

n-Nitrosodimethylamine

Concen: 67.584 ng

RT: 3.37 min Scan# 82

Delta R.T. -0.00 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

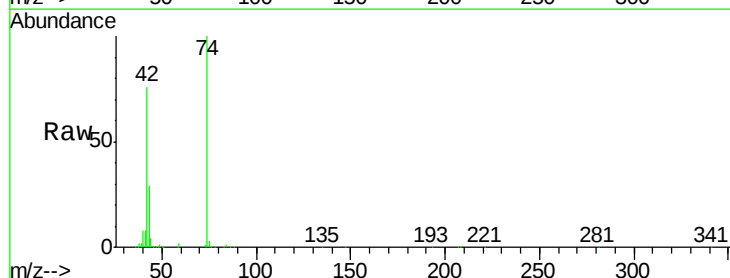
Tgt Ion: 42 Resp: 660238

Ion Ratio Lower Upper

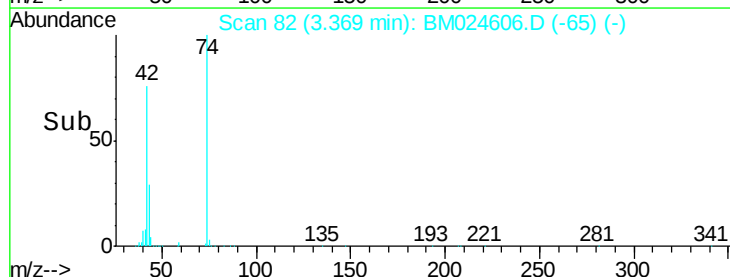
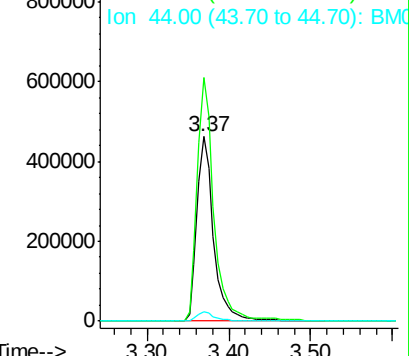
42 100

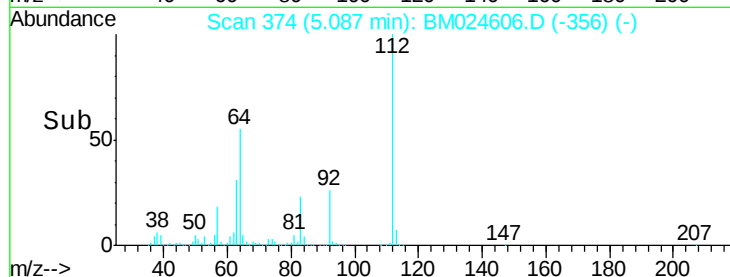
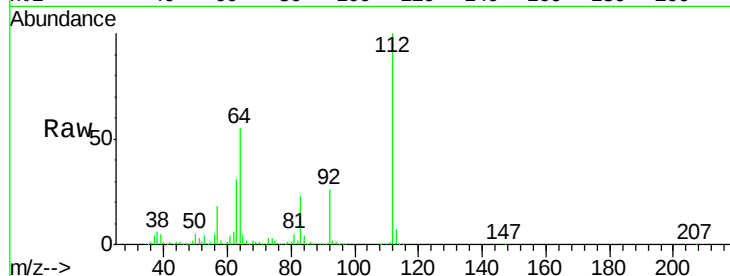
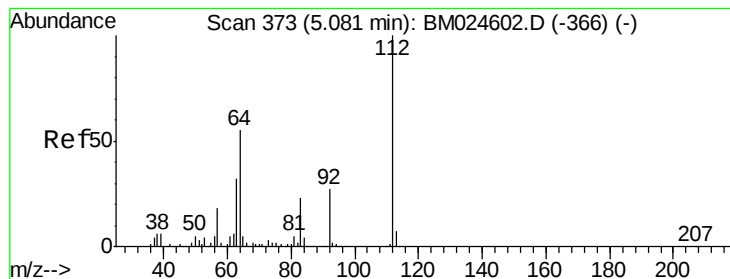
74 132.0 101.4 152.2

44 5.0 4.6 6.8



Abundance Ion 42.00 (41.70 to 42.70): BM024606.D (-65) (-)





#5

2-Fluorophenol

Concen: 176.308 ng

RT: 5.09 min Scan# 374

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Tot Ion:	112	Resp:	2599409
Ion	Ratio	Lower	Upper
112	100		
64	55.5	44.2	66.4
63	31.5	25.9	38.9

Instrument :

BNA_M

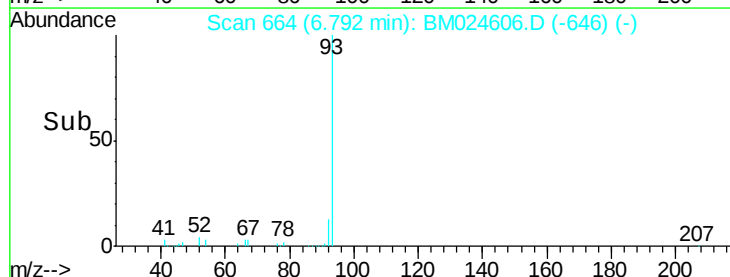
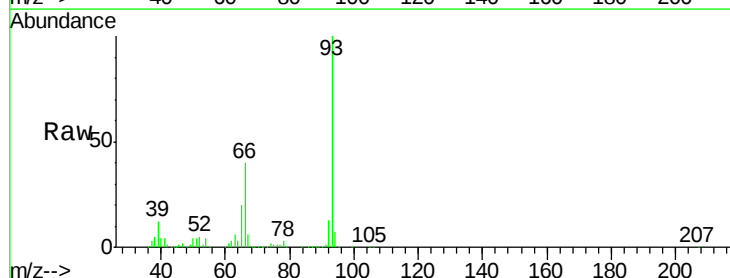
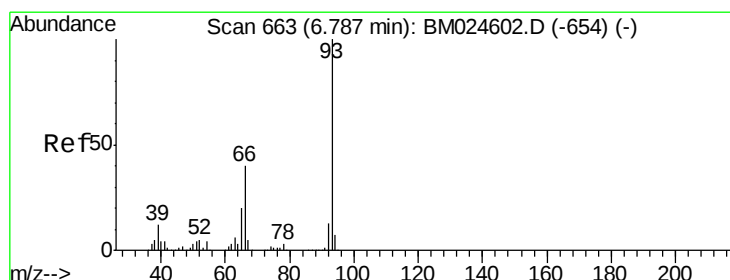
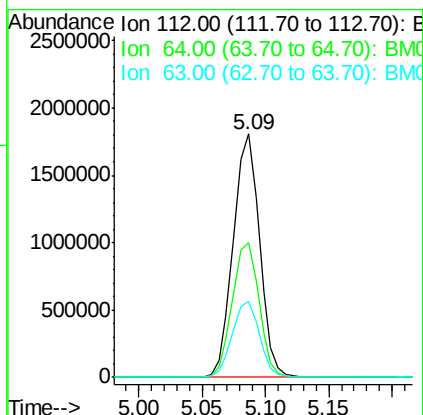
ClientSampleId :

SSTDICC100

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#6

Aniline

Concen: 89.859 ng

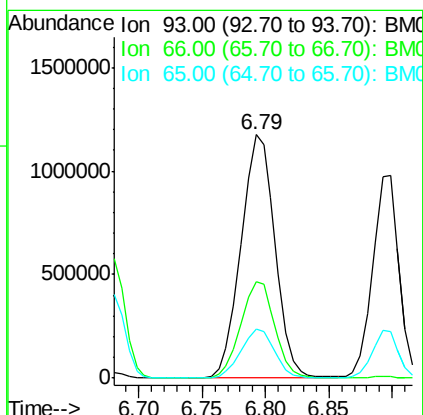
RT: 6.79 min Scan# 664

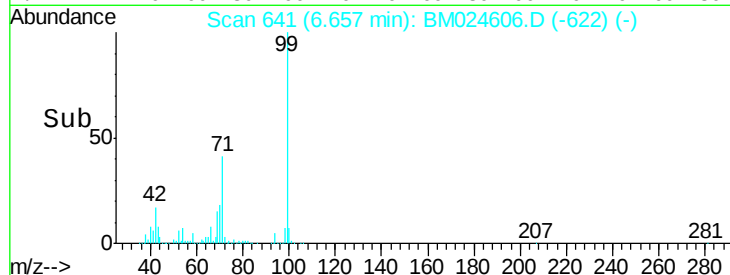
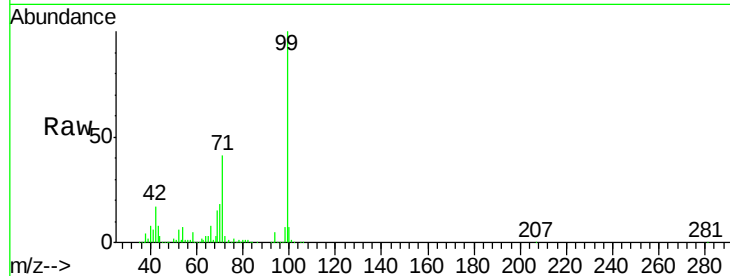
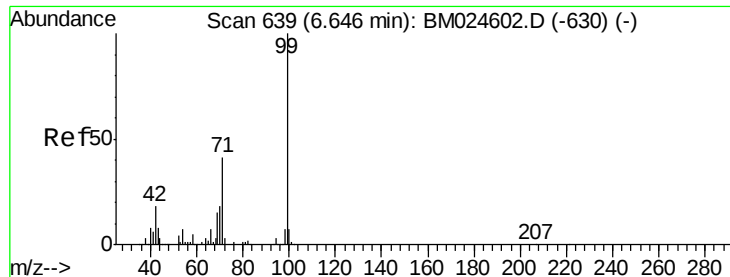
Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Tgt Ion:	93	Resp:	2199072
Ion	Ratio	Lower	Upper
93	100		
66	39.5	31.8	47.8
65	20.2	15.8	23.6





#7

Phenol-d6

Concen: 187.896 ng

RT: 6.66 min Scan# 641

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Tot Ion: 99 Resp: 3683327

Ion Ratio Lower Upper

99 100

42 17.1 14.1 21.1

71 41.2 33.0 49.6

Instrument :

BNA_M

ClientSampled :

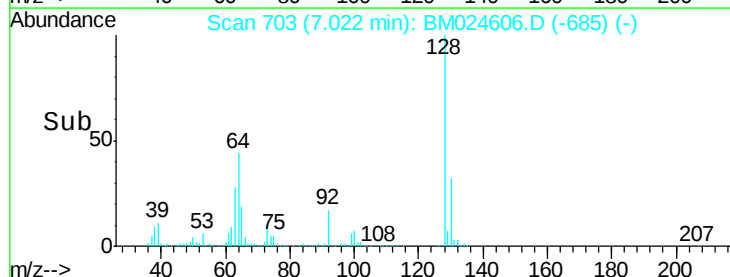
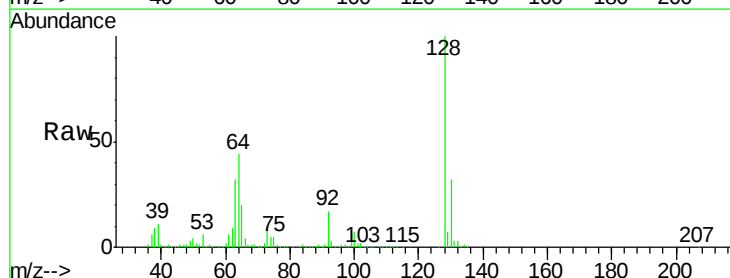
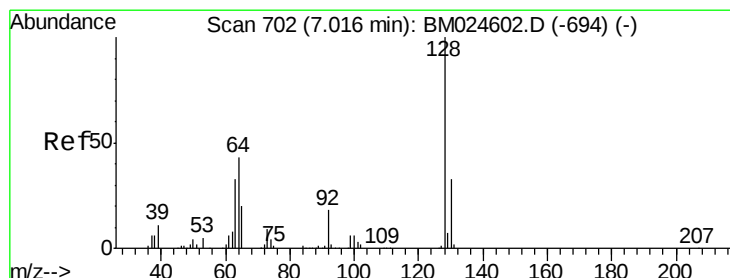
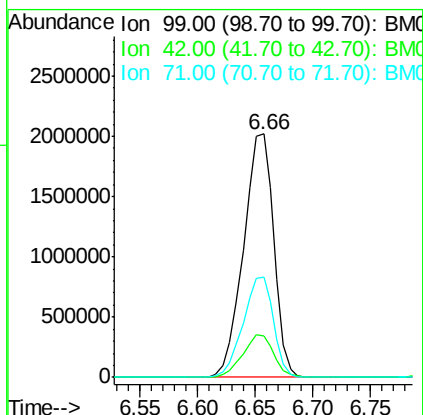
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#8

2-Chlorophenol

Concen: 89.334 ng

RT: 7.02 min Scan# 703

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

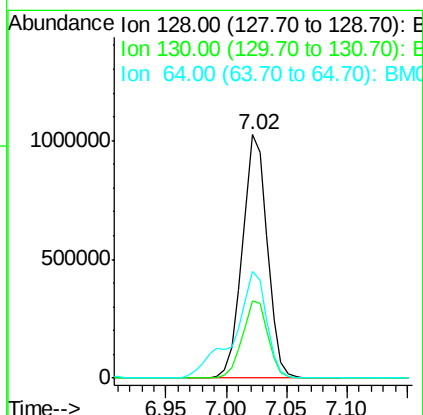
Tgt Ion: 128 Resp: 1477392

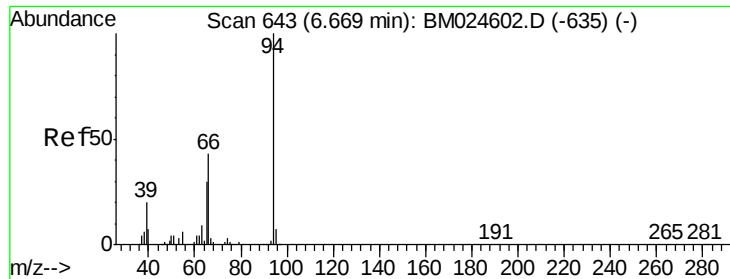
Ion Ratio Lower Upper

128 100

130 31.8 12.5 52.5

64 43.9 26.1 66.1





#10

Phenol

Concen: 90.535 ng

RT: 6.68 min Scan# 645

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion: 94 Resp: 1817463

Ion Ratio Lower Upper

94 100

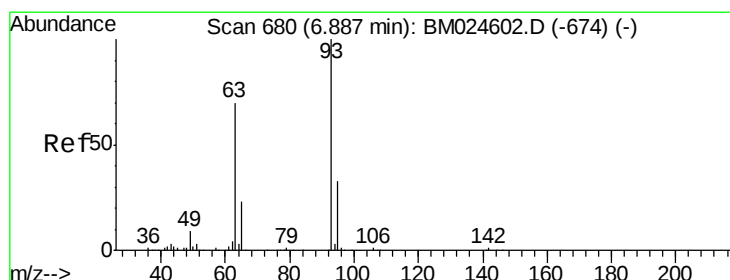
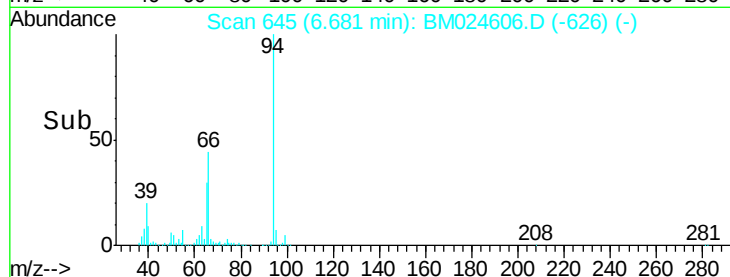
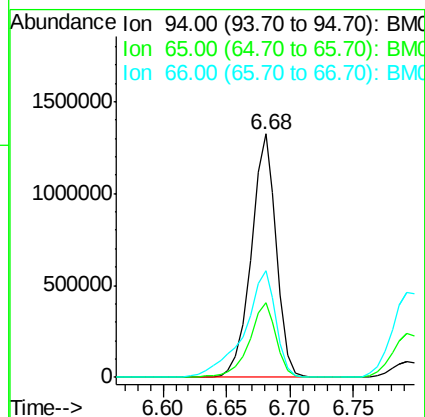
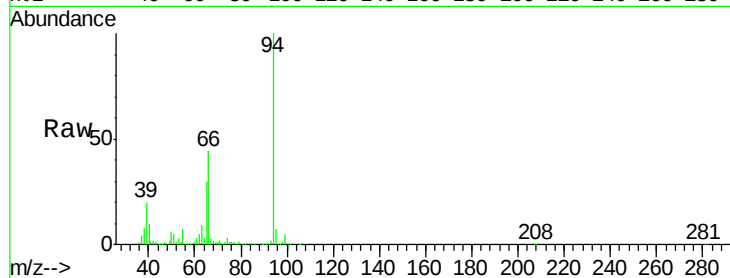
65 30.5 10.3 50.3

66 43.7 24.8 64.8

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 88.348 ng

RT: 6.90 min Scan# 682

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

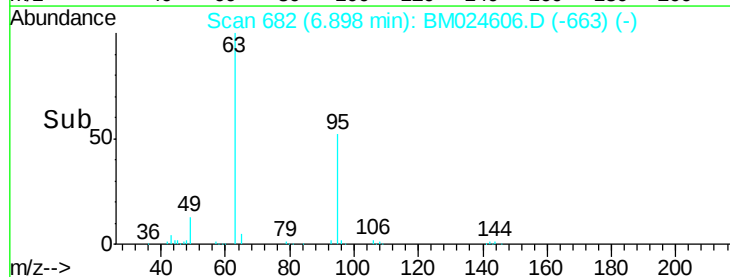
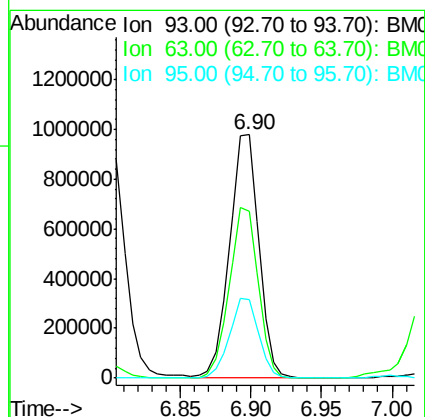
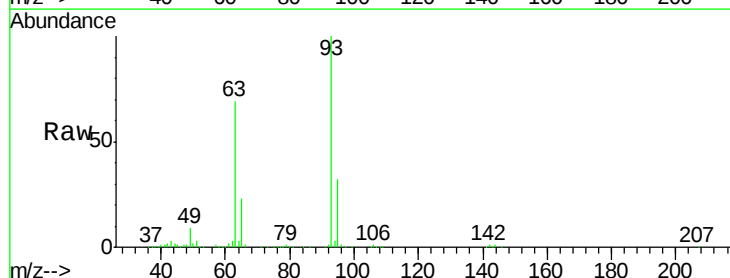
Tgt Ion: 93 Resp: 1414675

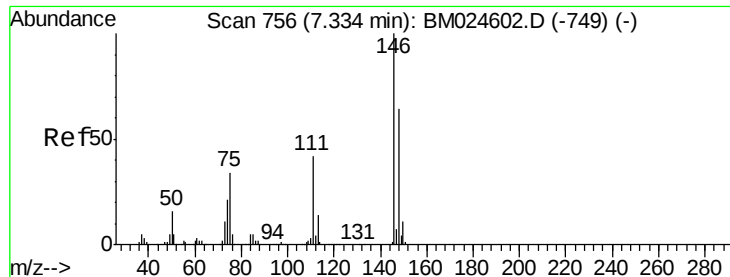
Ion Ratio Lower Upper

93 100

63 68.7 49.6 89.6

95 32.5 12.6 52.6





#12
 1,3-Dichlorobenzene
 Concen: 85.726 ng
 RT: 7.34 min Scan# 757
 Delta R.T. 0.01 min
 Lab File: BM024606.D
 Acq: 23 Jan 2020 14:09

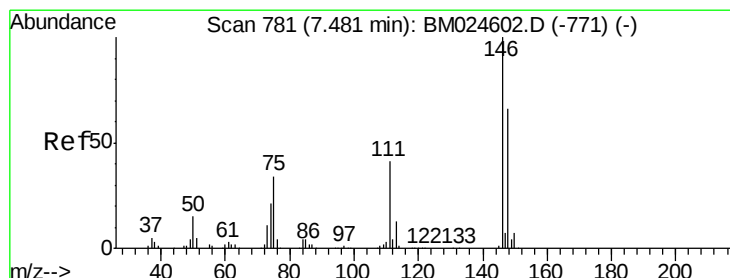
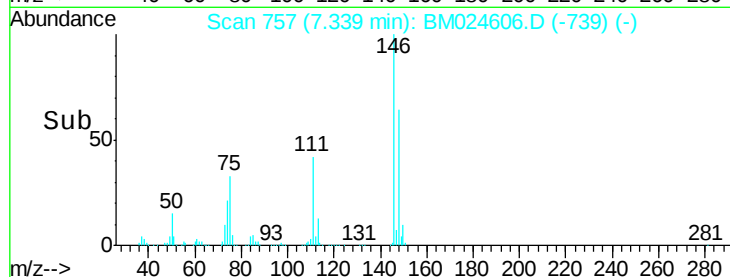
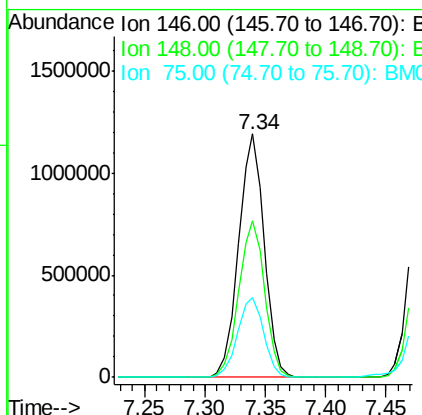
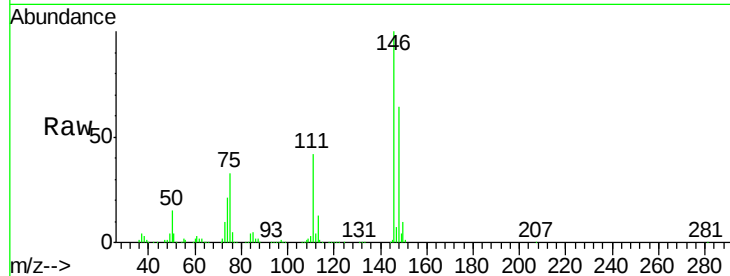
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
146	100			
148	64.1	51.0	76.6	
75	32.7	27.0	40.4	

Manual Integrations
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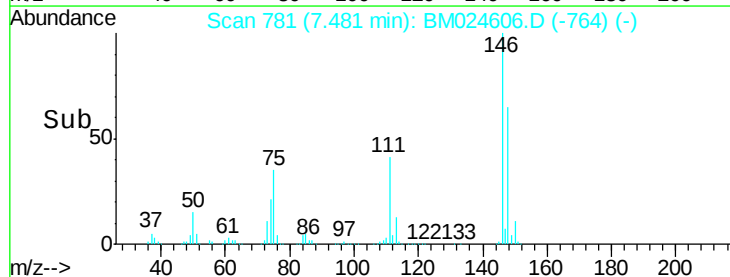
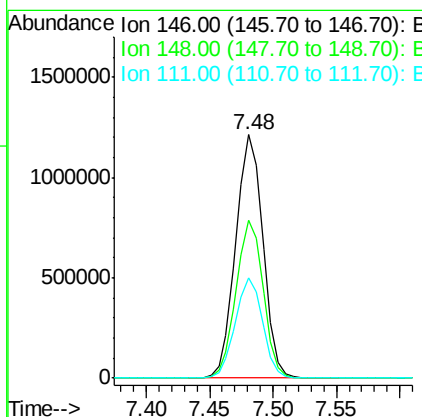
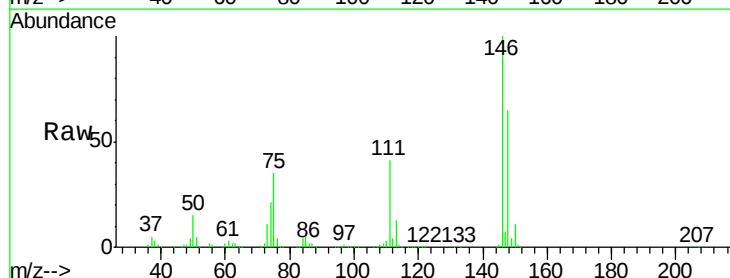
mohammad

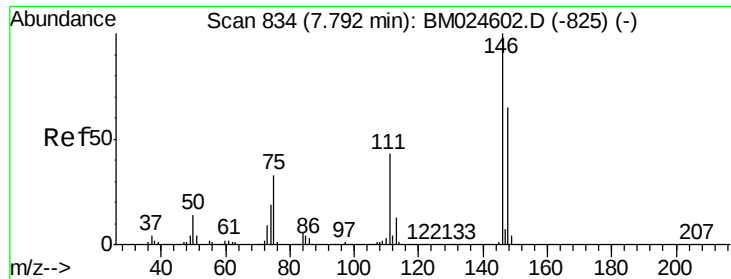
1/24/2020 1:55:01 PM



#13
 1,4-Dichlorobenzene
 Concen: 86.509 ng
 RT: 7.48 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BM024606.D
 Acq: 23 Jan 2020 14:09

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	65.0	52.5	78.7	
111	41.0	33.0	49.4	





#14
1,2-Dichlorobenzene
Concen: 86.873 ng
RT: 7.79 min Scan# 834
Delta R.T. -0.00 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

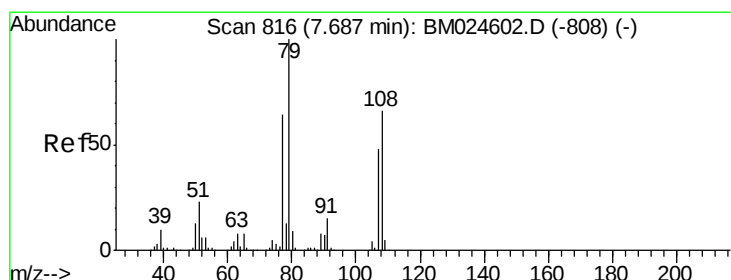
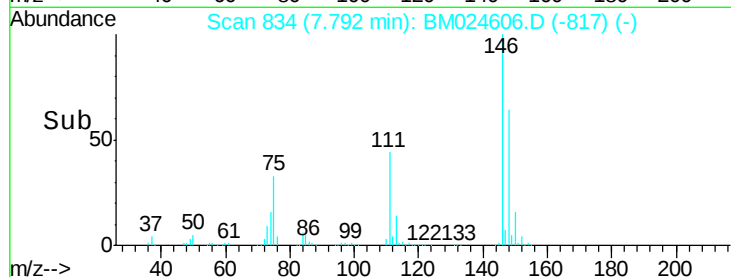
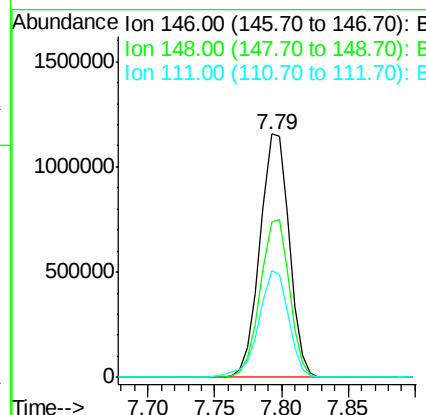
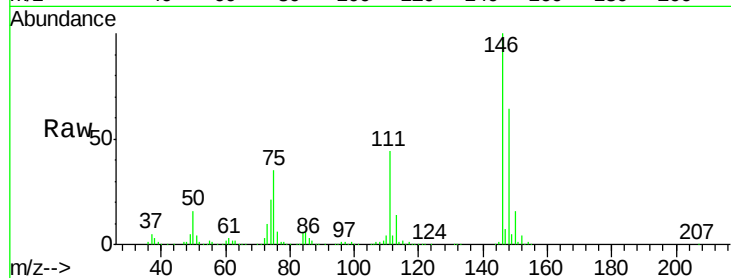
Instrument :
BNA_M
ClientSampled :
SSTDICC100

Tot Ion:146 Resp: 1749103
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
111 43.6 34.5 51.7

Manual Integrations
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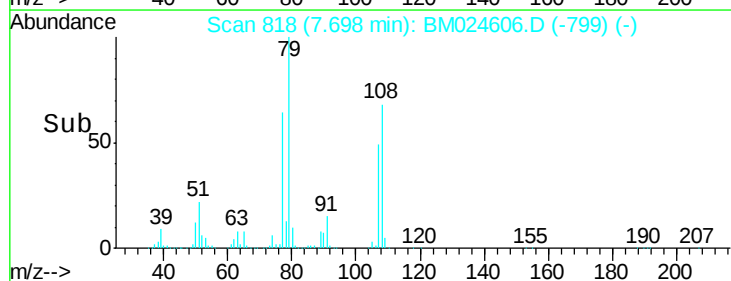
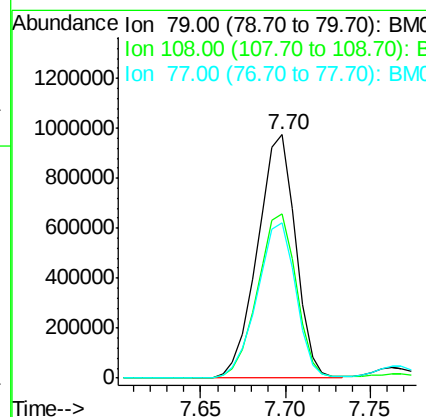
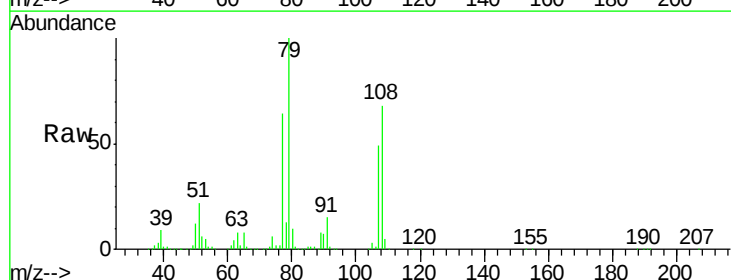
mohammad

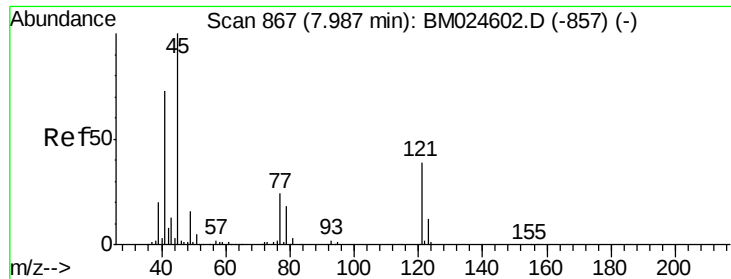
1/24/2020 1:55:01 PM



#15
Benzyl Alcohol
Concen: 98.983 ng
RT: 7.70 min Scan# 818
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

Tgt Ion: 79 Resp: 1523984
Ion Ratio Lower Upper
79 100
108 67.7 53.0 79.4
77 63.9 50.8 76.2





#16
2,2'-oxvbis(1-Chloropropane)
Concen: 60.966 ng
RT: 7.99 min Scan# 868
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

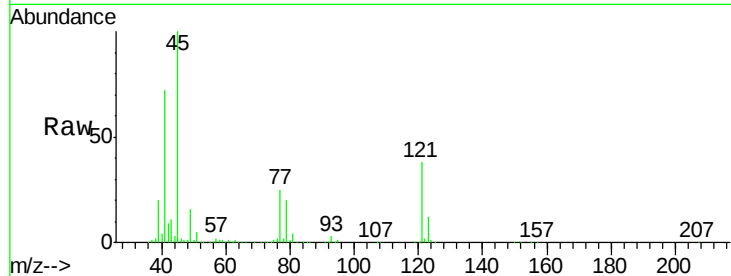
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:	45	Resp:	1275932
Ion	Ratio	Lower	Upper
45	100		
77	25.2	5.2	45.2
79	19.6	0.0	39.4

Manual Integrations
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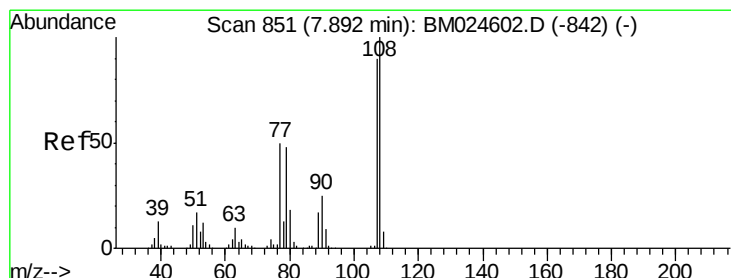
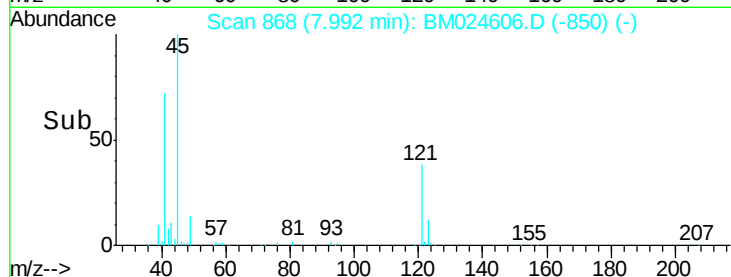
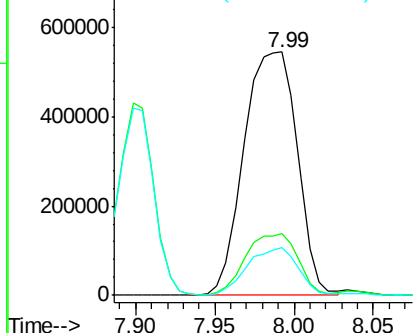


Abundance

Ion 45.00 (44.70 to 45.70): BM024606.D (-850) (-)

Ion 77.00 (76.70 to 77.70): BM024606.D (-850) (-)

Ion 79.00 (78.70 to 79.70): BM024606.D (-850) (-)



#17
2-Methylphenol
Concen: 92.102 ng
RT: 7.90 min Scan# 853
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

Tgt Ion:	107	Resp:	1264072
Ion	Ratio	Lower	Upper
107	100		
108	111.4	88.9	133.3
77	52.5	44.5	66.7
79	51.9	42.9	64.3

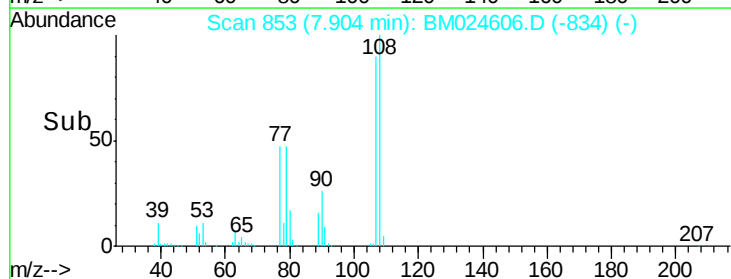
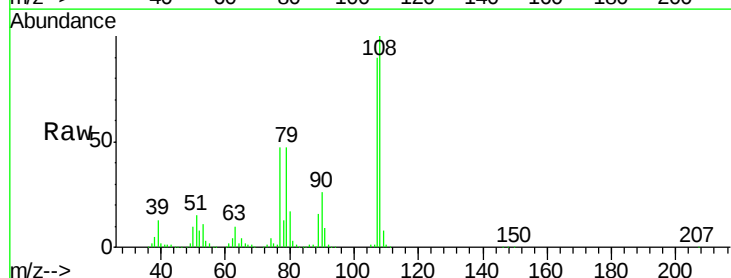
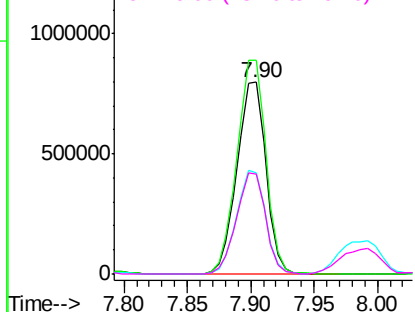
Abundance

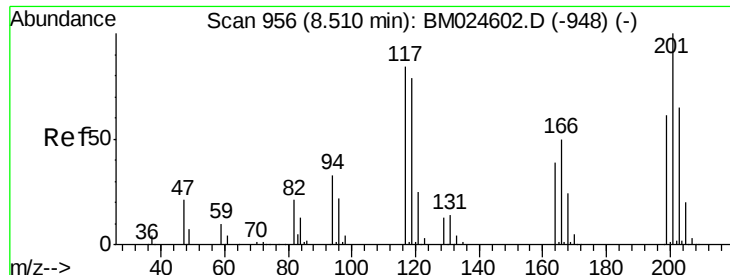
Ion 107.00 (106.70 to 107.70): BM024606.D (-834) (-)

Ion 108.00 (107.70 to 108.70): BM024606.D (-834) (-)

Ion 77.00 (76.70 to 77.70): BM024606.D (-834) (-)

Ion 79.00 (78.70 to 79.70): BM024606.D (-834) (-)





#18
Hexachloroethane
Concen: 89.151 ng
RT: 8.51 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

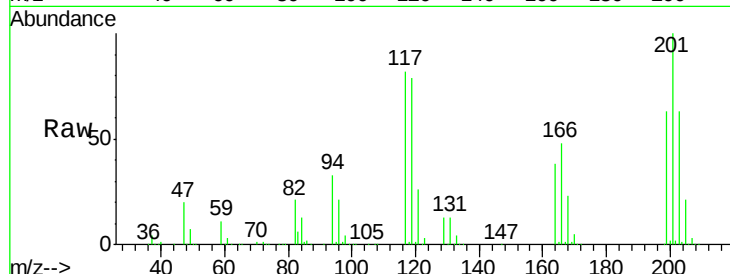
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
117	100	686694		
119	96.0		75.4	113.2
201	121.4		95.8	143.6

Manual Integrations
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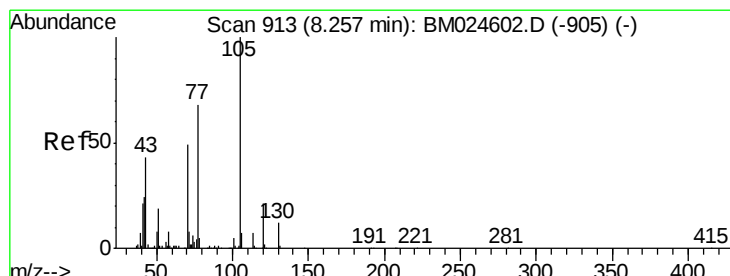
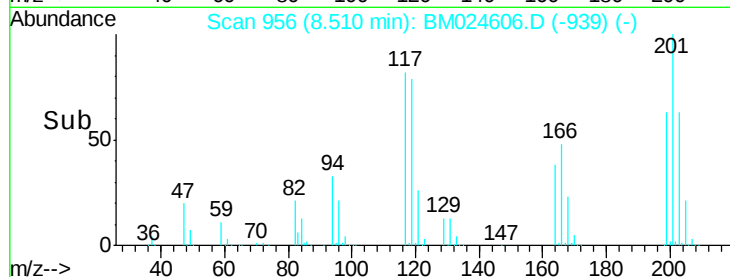
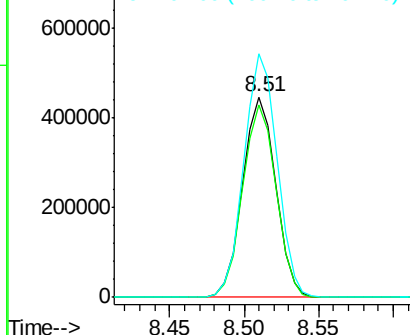


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19
n-Nitroso-di-n-propylamine
Concen: 95.300 ng
RT: 8.27 min Scan# 915
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	1342730		
42	48.0		40.0	60.0
101	10.3		8.2	12.2
130	21.7		18.6	27.8

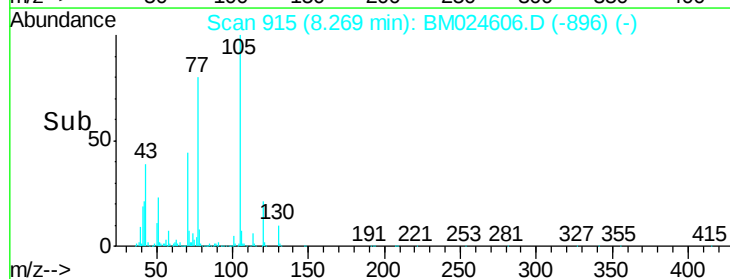
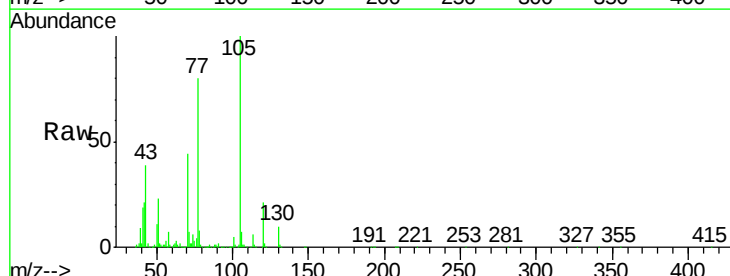
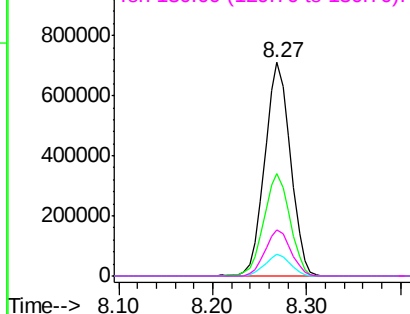
Abundance

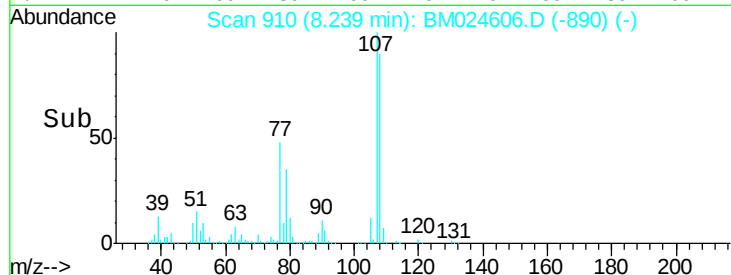
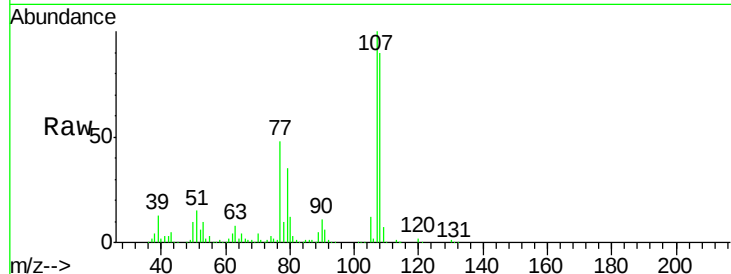
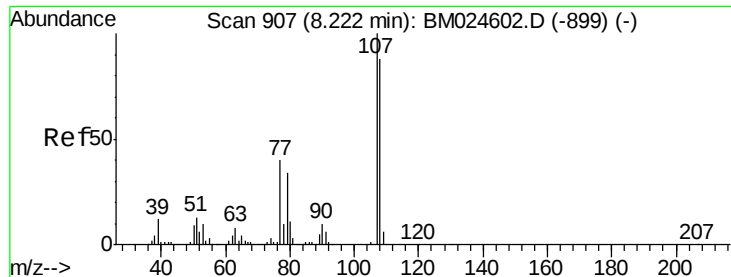
Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

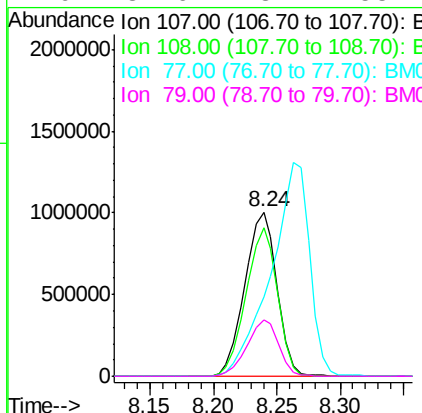
Ion 130.00 (129.70 to 130.70): E





#20
3+4-Methylphenols
Concen: 94.354 ng
RT: 8.24 min Scan# 910
Delta R.T. 0.02 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

Tot Ion	107	Resp	1768932
Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.0	108.0
77	48.0	19.9	59.9
79	34.6	13.7	53.7

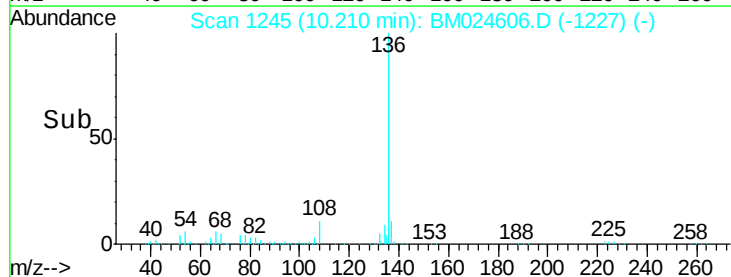
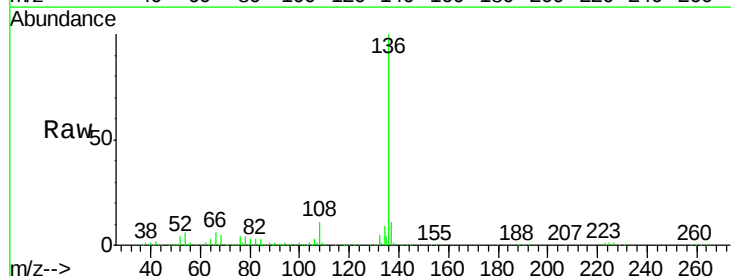
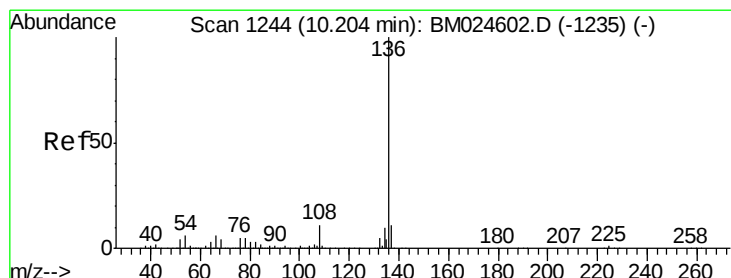


Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Manual Integrations
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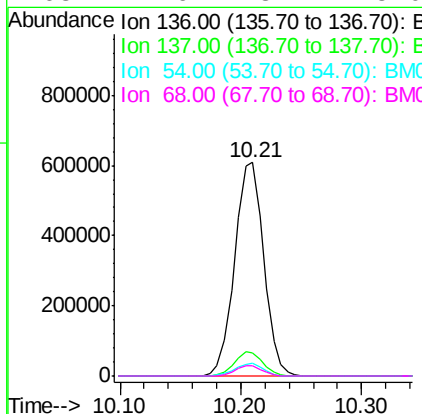
mohammad

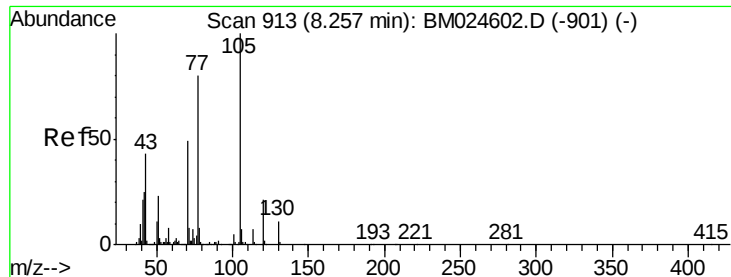
1/24/2020 1:55:01 PM



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.21 min Scan# 1245
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

Tgt Ion	136	Resp	1022448
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	5.8	4.5	6.7
68	4.6	3.4	5.0





#22

Acetophenone

Concen: 91.468 ng

RT: 8.26 min Scan# 914

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:105 Resp: 2614024

Ion Ratio Lower Upper

105 100

71 6.6 6.7 10.1#

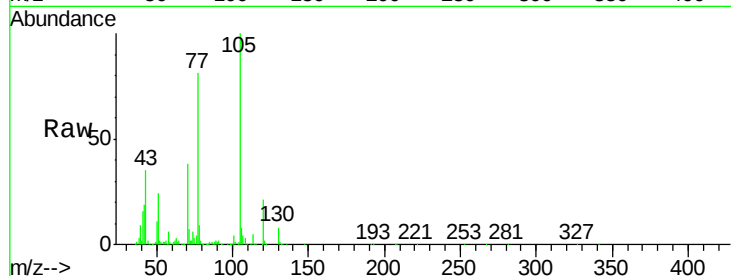
51 23.8 18.5 27.7

120 21.2 16.6 25.0

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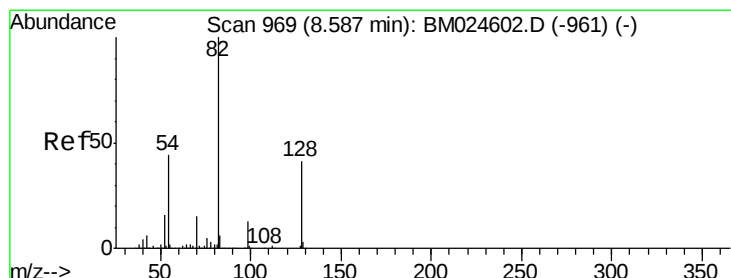
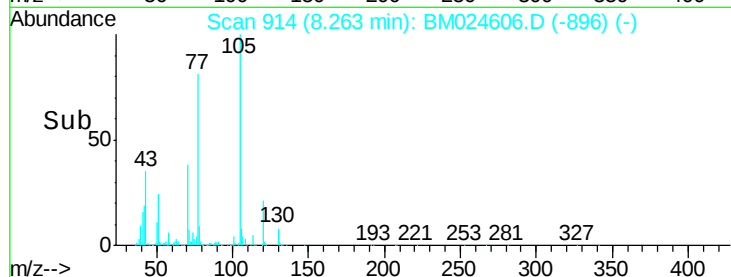
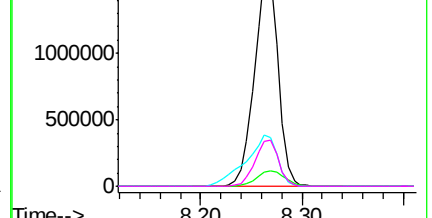


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 192.834 ng

RT: 8.60 min Scan# 971

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Tgt Ion: 82 Resp: 4083430

Ion Ratio Lower Upper

82 100

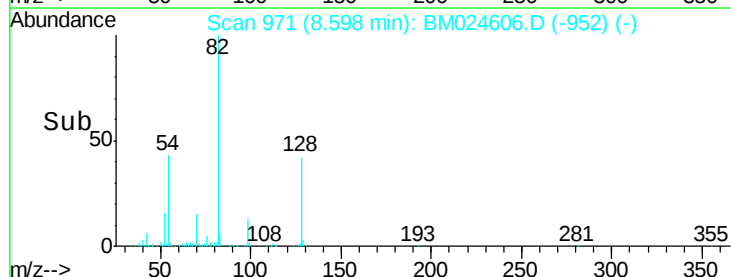
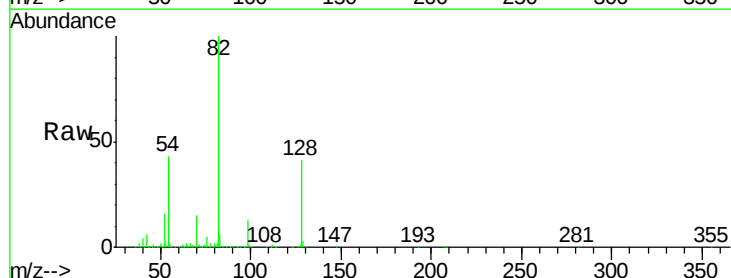
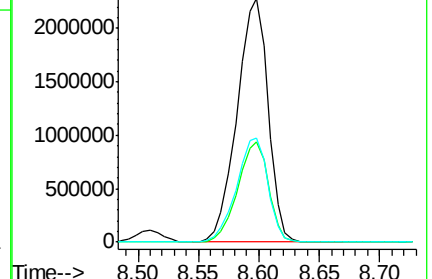
128 41.4 32.6 48.8

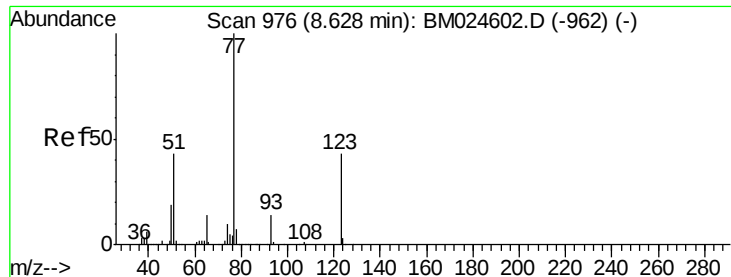
54 42.9 34.8 52.2

Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#24
Nitrobenzene
Concen: 93.567 ng
RT: 8.63 min Scan# 977
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

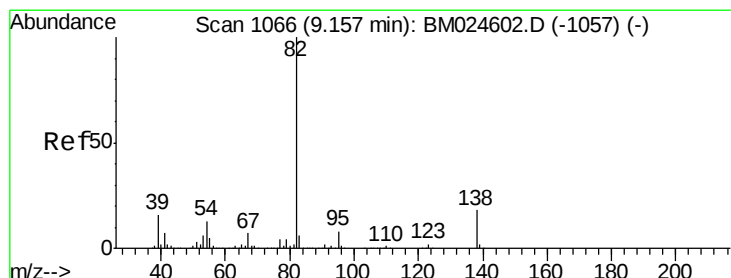
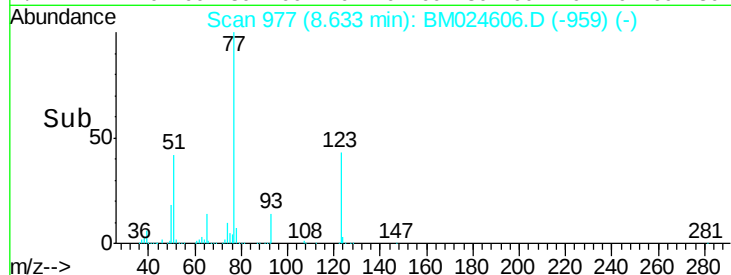
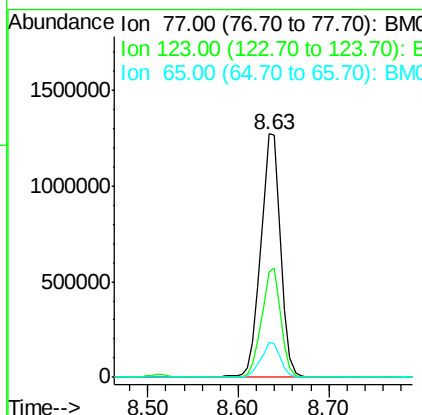
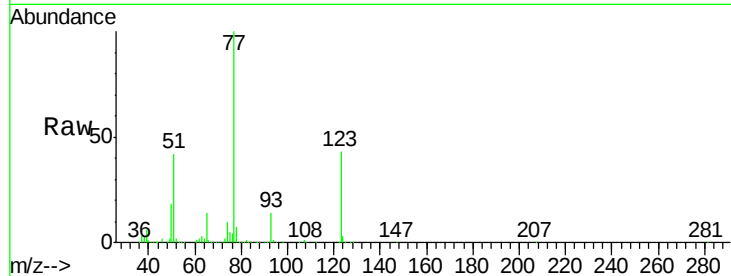
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
77	100		
123	43.1	34.6	52.0
65	14.1	11.0	16.4

Manual Integrations
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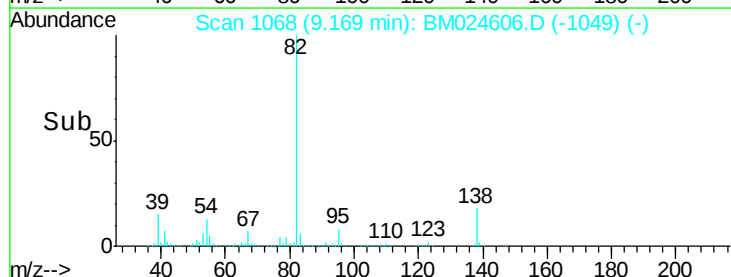
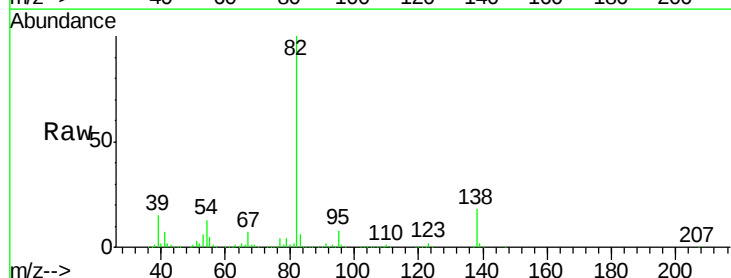
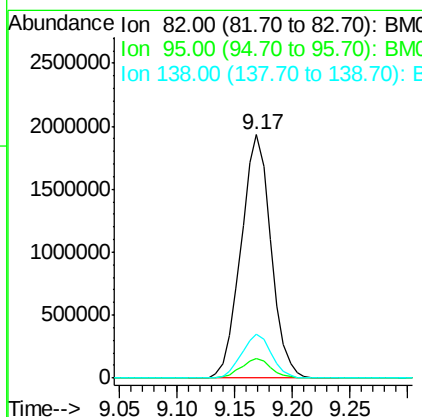
mohammad

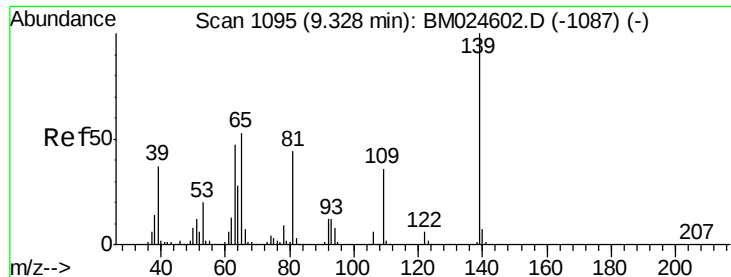
1/24/2020 1:55:01 PM



#25
Isophorone
Concen: 98.237 ng
RT: 9.17 min Scan# 1068
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.7	10.1
138	17.9	14.7	22.1





#26
2-Nitrophenol
Concen: 130.782 ng
RT: 9.33 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

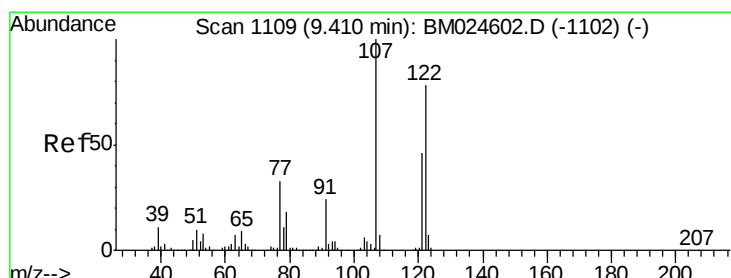
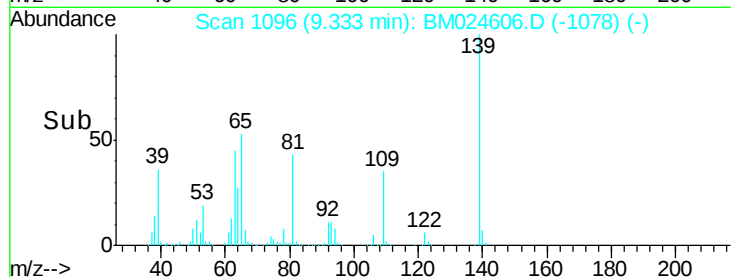
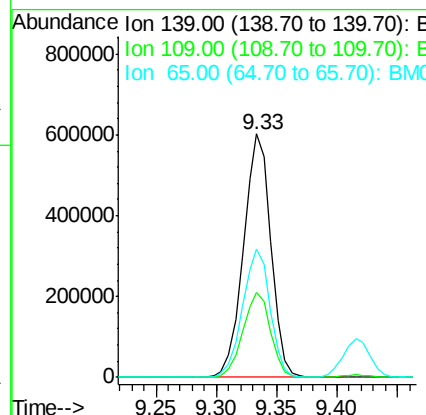
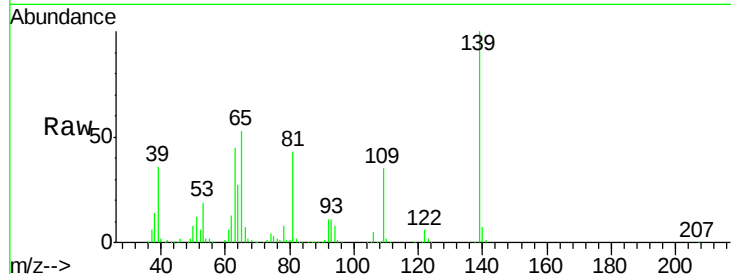
Instrument :
BNA_M
ClientSampled :
SSTDICC100

Tot Ion:	139	Resp:	949921
Ion Ratio	Lower	Upper	
139	100		
109	34.8	28.8	43.2
65	52.9	42.6	63.8

Manual Integrations
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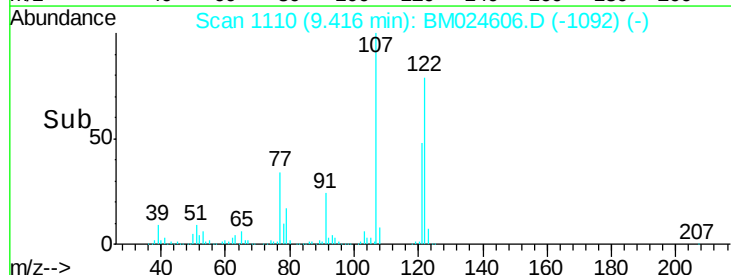
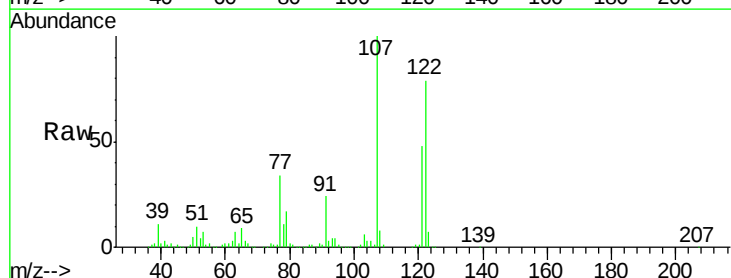
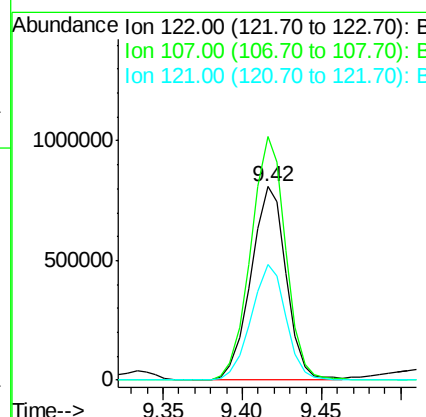
mohammad

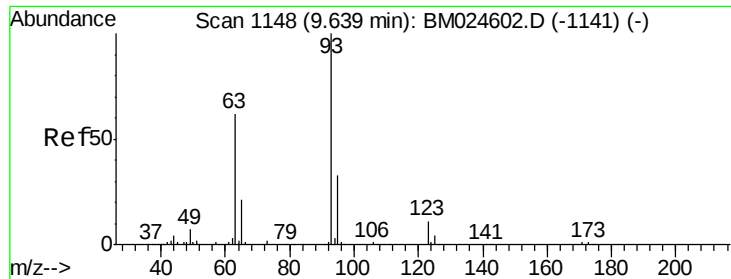
1/24/2020 1:55:01 PM



#27
2,4-Dimethylphenol
Concen: 100.043 ng
RT: 9.42 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

Tgt Ion:	122	Resp:	1252420
Ion Ratio	Lower	Upper	
122	100		
107	126.0	102.5	153.7
121	60.0	47.0	70.4





#28
bis(2-Chloroethoxy)methane
Concen: 97.148 ng
RT: 9.65 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

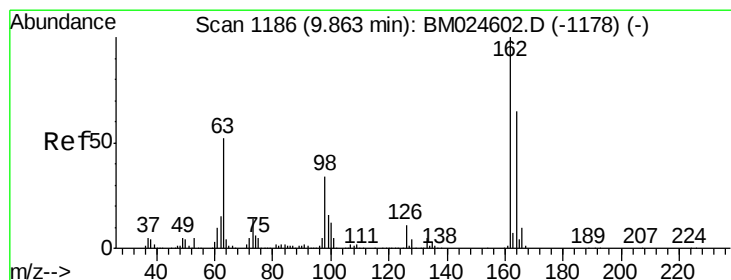
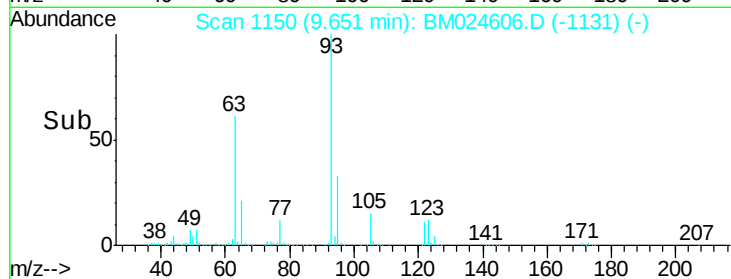
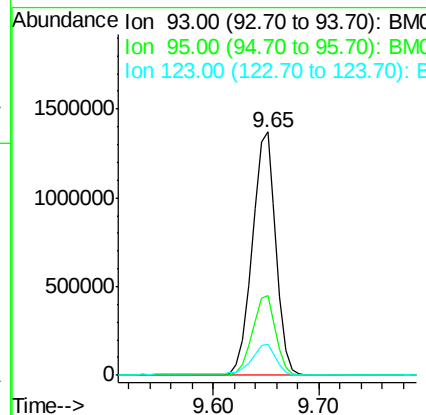
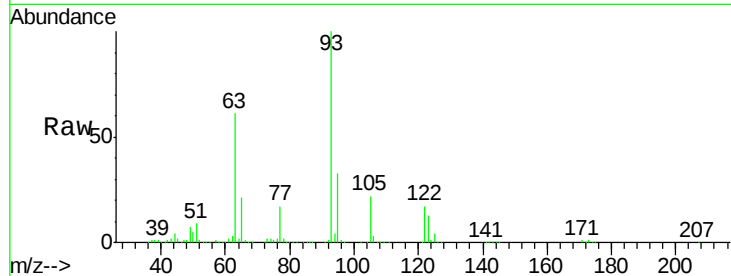
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:	93	Resp:	2114701
Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	12.7	8.7	13.1

Manual Integrations
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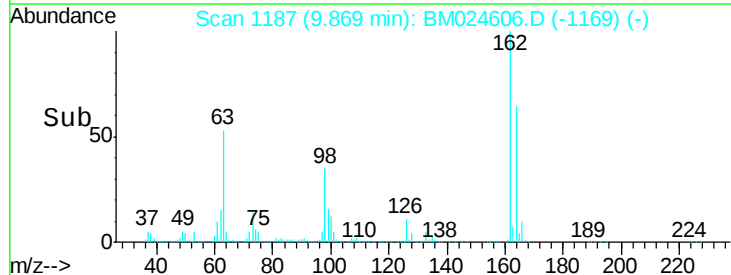
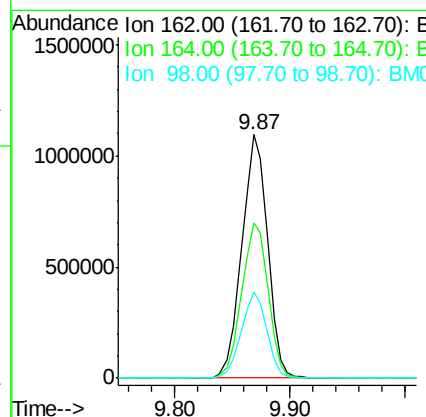
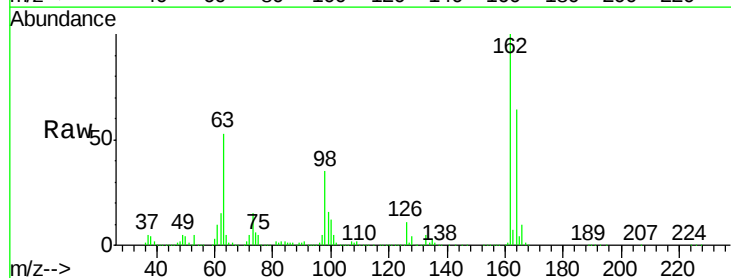
mohammad

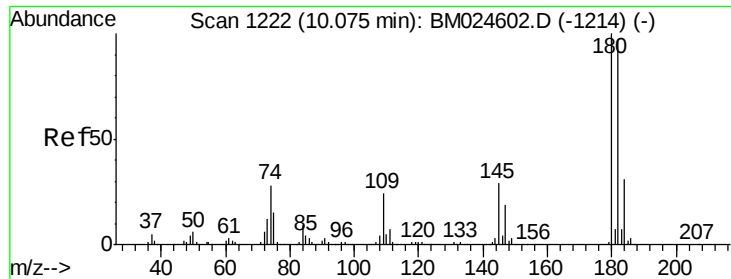
1/24/2020 1:55:01 PM



#29
2,4-Dichlorophenol
Concen: 103.000 ng
RT: 9.87 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

Tgt Ion:	162	Resp:	1692775
Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.5	84.5
98	35.2	14.2	54.2





#30
1,2,4-Trichlorobenzene
Concen: 100.038 ng
RT: 10.08 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

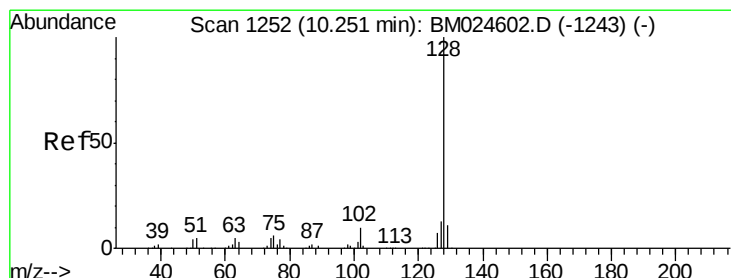
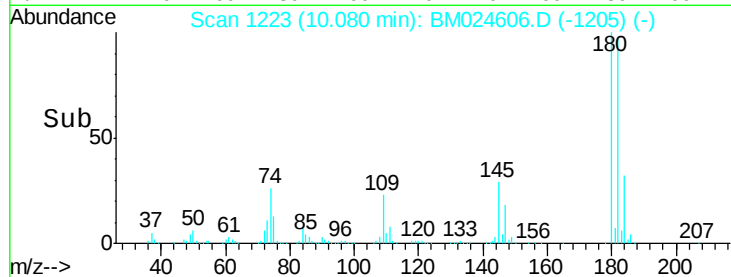
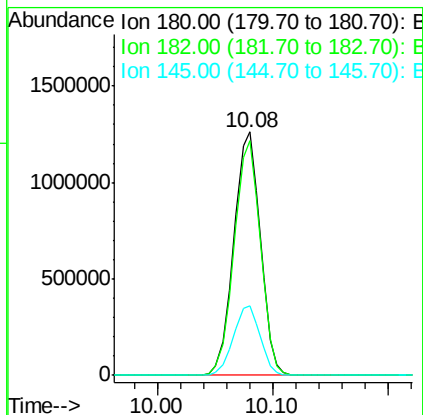
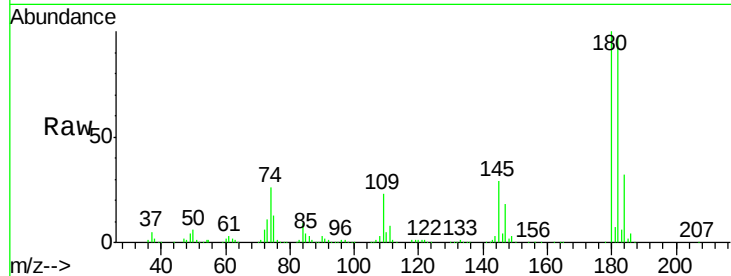
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:180 Resp: 2003454
Ion Ratio Lower Upper
180 100
182 96.6 77.8 116.6
145 28.5 22.9 34.3

Manual Integrations
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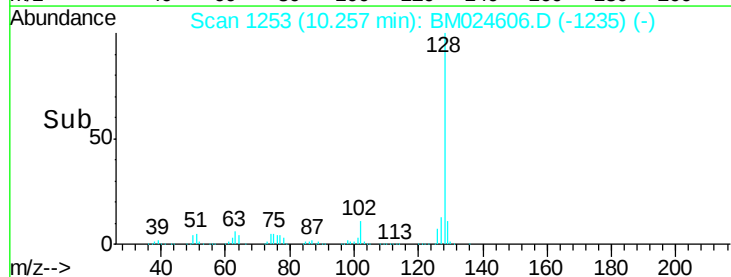
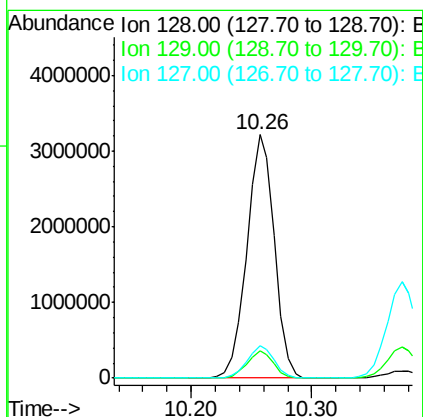
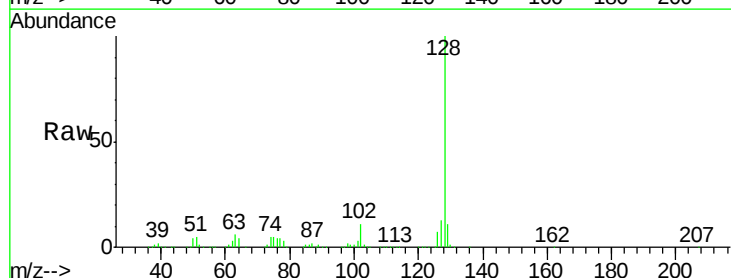
mohammad

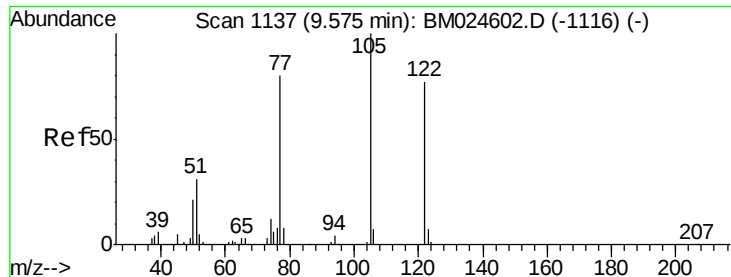
1/24/2020 1:55:01 PM



#31
Naphthalene
Concen: 91.835 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

Tgt Ion:128 Resp: 5071459
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.6 15.8





#32
Benzoic acid
Concen: 156.627 ng m
RT: 9.65 min Scan# 1150
Delta R.T. 0.08 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

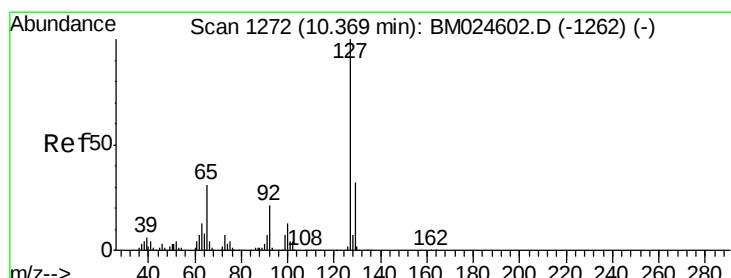
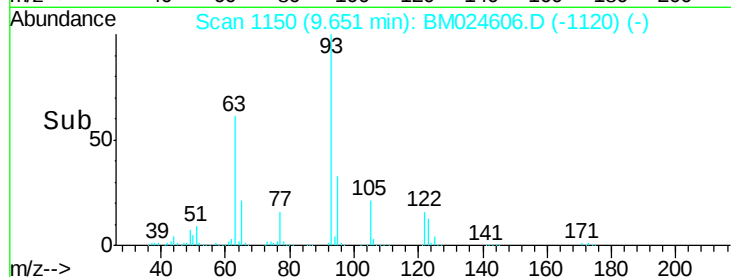
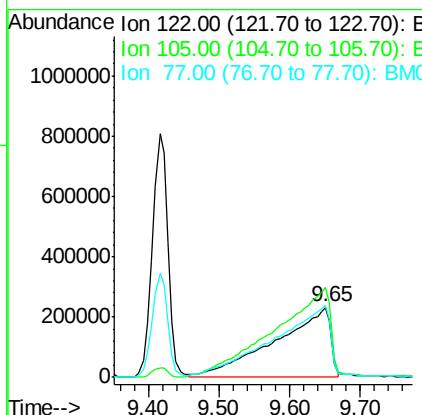
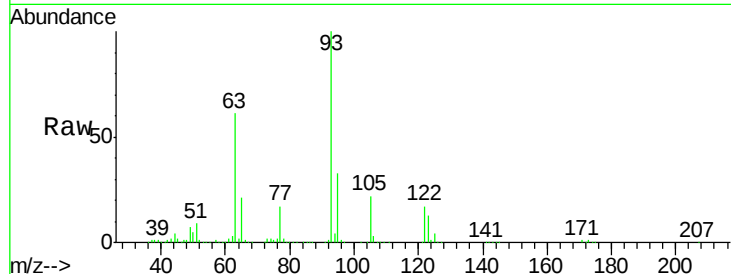
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:122 Resp: 1260744
Ion Ratio Lower Upper
122 100
105 129.0 107.7 147.7
77 103.4 83.8 123.8

Manual Integrations
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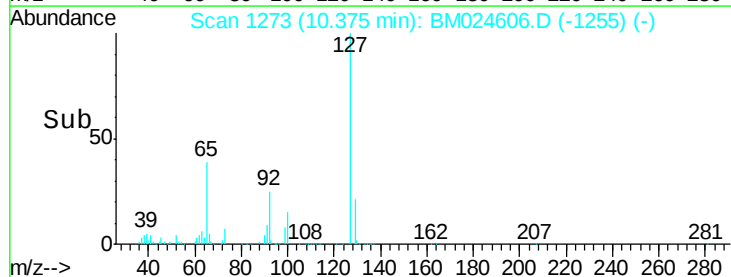
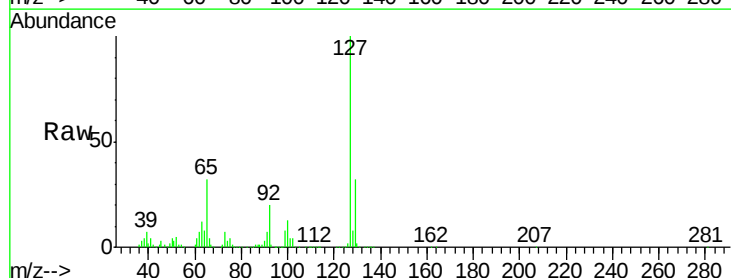
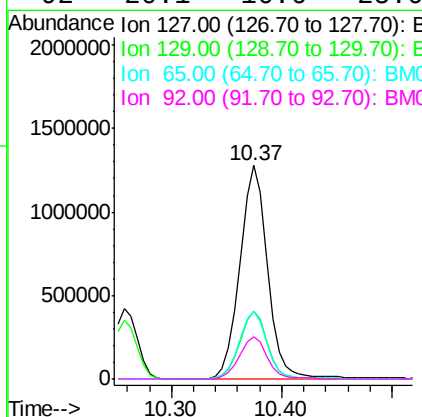
mohammad

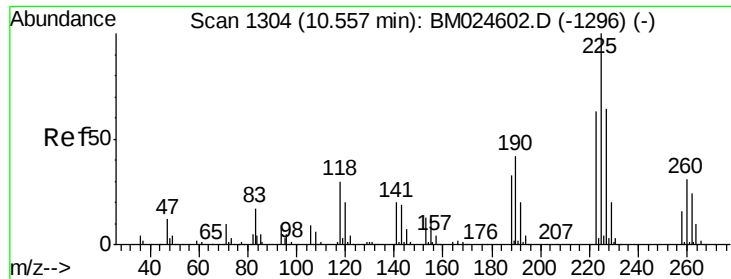
1/24/2020 1:55:01 PM



#33
4-Chloroaniline
Concen: 92.209 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

Tgt Ion:127 Resp: 2257626
Ion Ratio Lower Upper
127 100
129 31.8 25.9 38.9
65 31.7 25.1 37.7
92 20.1 16.6 25.0





#34
Hexachlorobutadiene
Concen: 103.124 ng
RT: 10.56 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

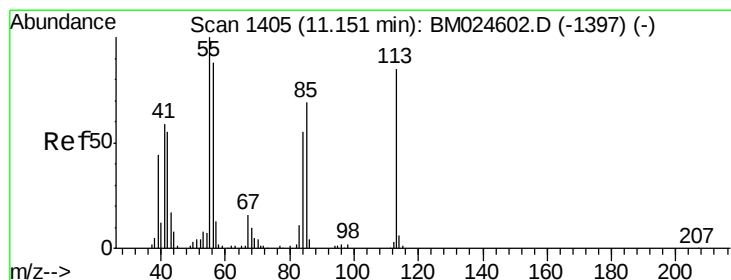
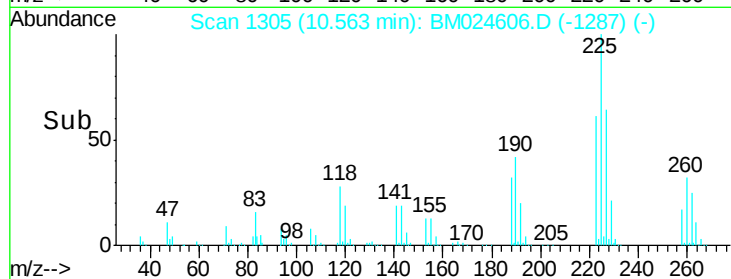
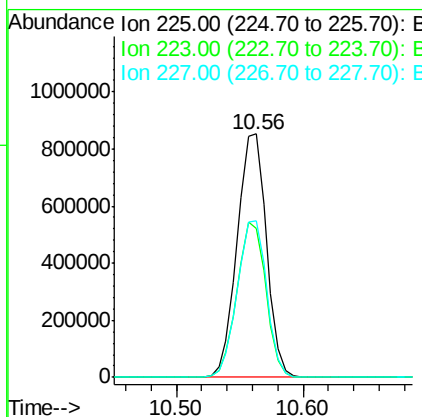
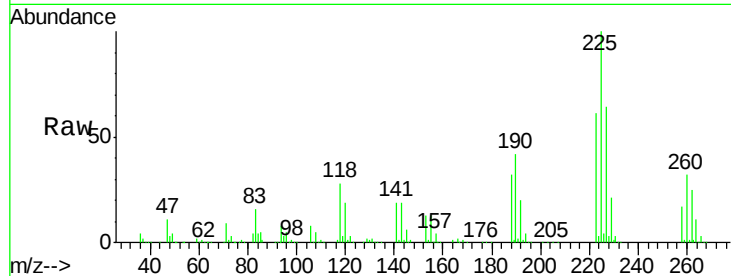
Instrument :
BNA_M
ClientSampled :
SSTDICC100

Tot Ion:225 Resp: 1363974
Ion Ratio Lower Upper
225 100
223 61.0 50.7 76.1
227 64.3 51.4 77.0

Manual Integrations
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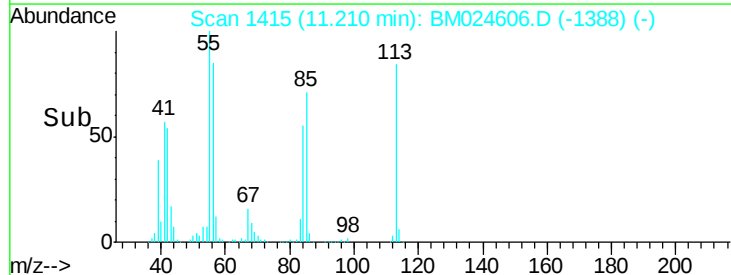
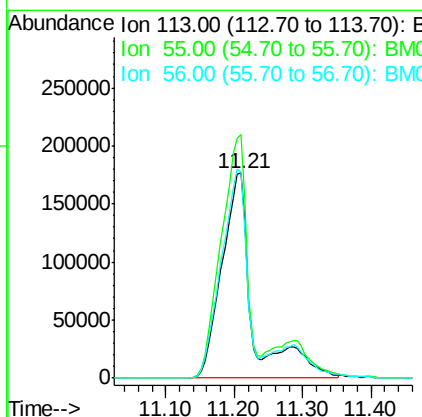
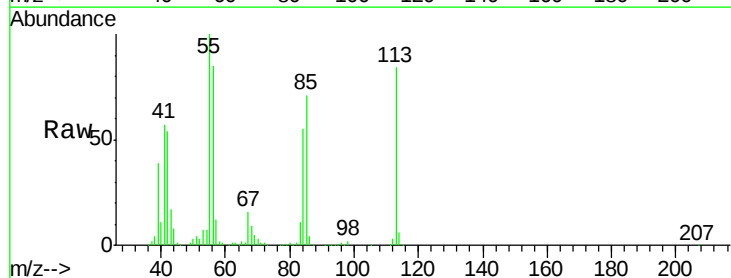
mohammad

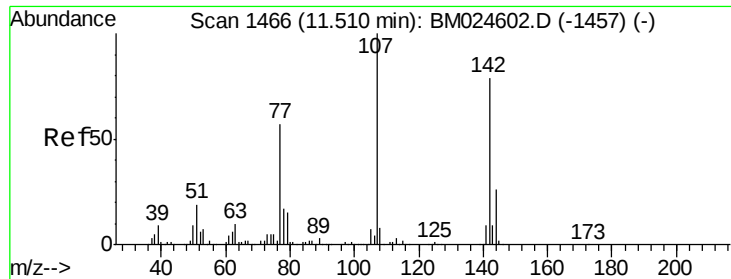
1/24/2020 1:55:01 PM



#35
Caprolactam
Concen: 111.491 ng m
RT: 11.21 min Scan# 1415
Delta R.T. 0.06 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

Tgt Ion:113 Resp: 558574
Ion Ratio Lower Upper
113 100
55 118.7 97.5 137.5
56 100.9 83.4 123.4





#36
4-Chloro-3-methylphenol
Concen: 105.011 ng
RT: 11.53 min Scan# 1469
Delta R.T. 0.02 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

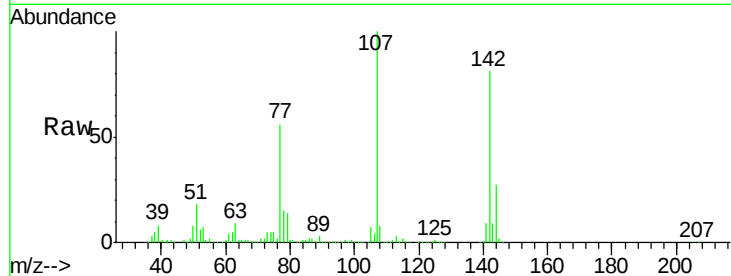
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.5	30.7
142	81.4	62.8	94.2

Manual Integrations
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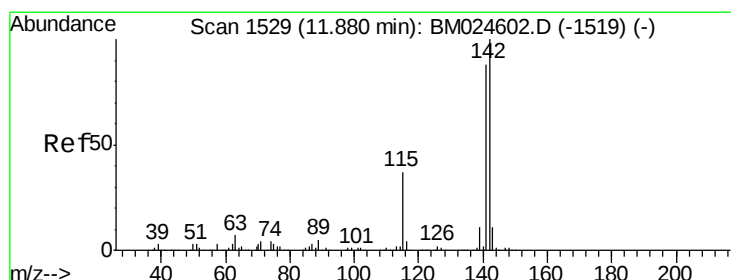
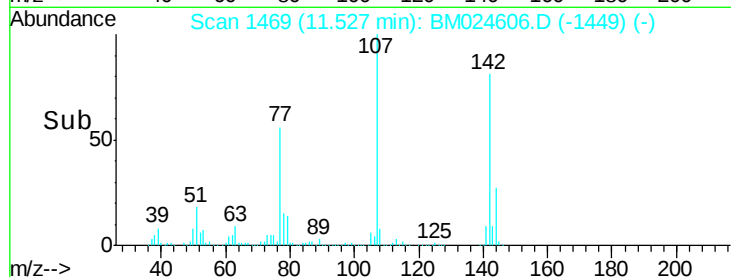
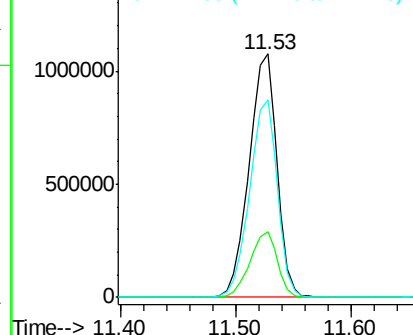


Abundance

Ion 107.00 (106.70 to 107.70): E

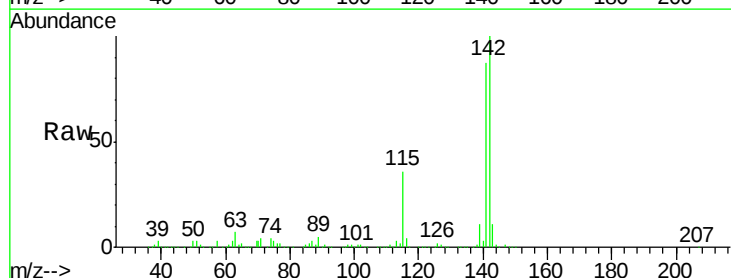
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
2-Methylnaphthalene
Concen: 97.619 ng
RT: 11.88 min Scan# 1529
Delta R.T. -0.00 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.2	70.2	105.2
115	36.2	29.7	44.5

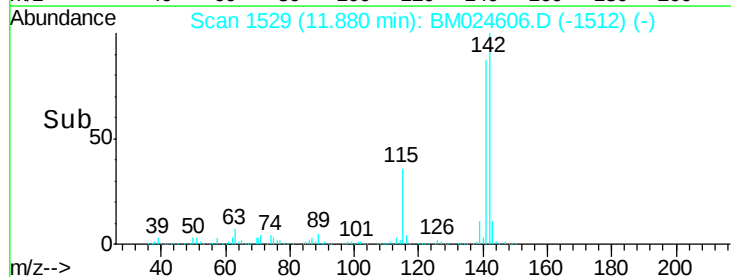
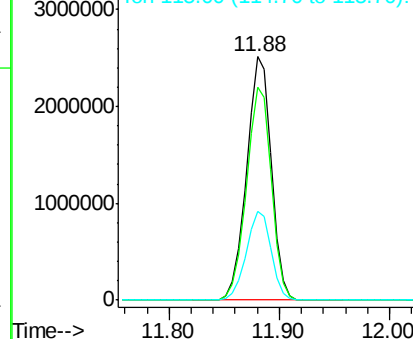


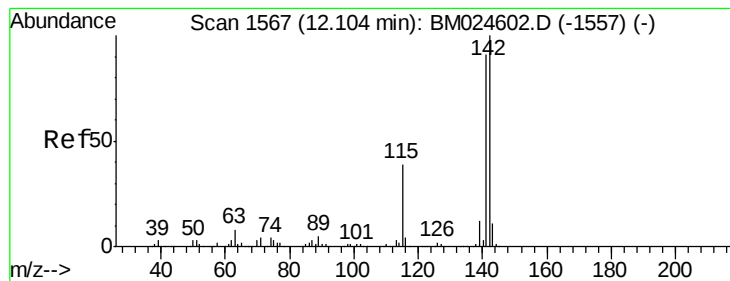
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

1-Methylnaphthalene

Concen: 96.930 ng

RT: 12.11 min Scan# 1568

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:142 Resp: 3736046

Ion Ratio Lower Upper

142 100

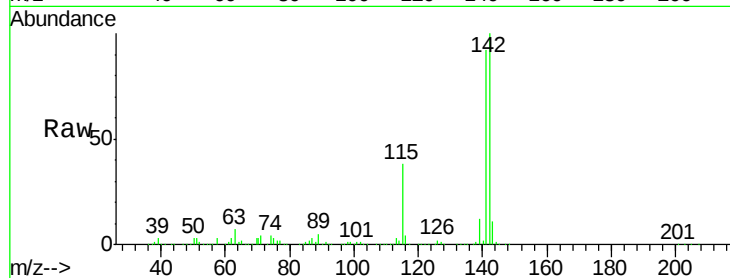
141 91.8 72.8 109.2

116 3.9 3.2 4.8

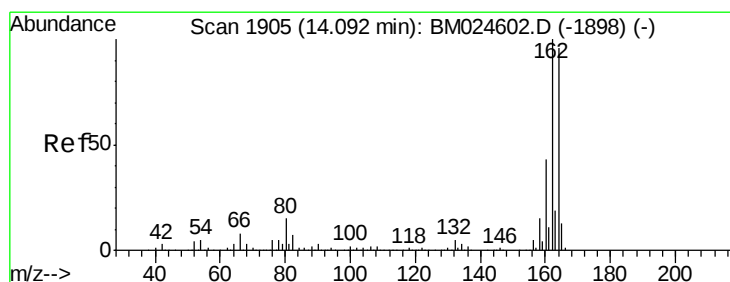
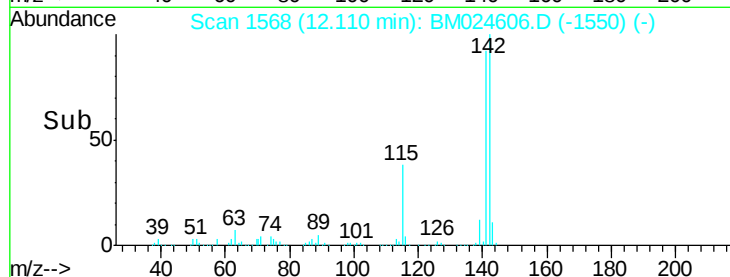
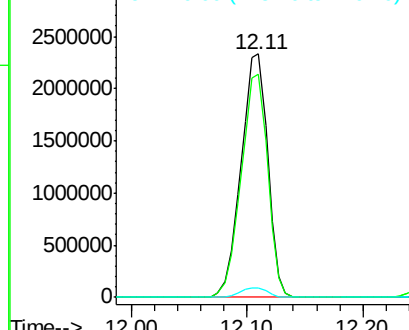
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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.10 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

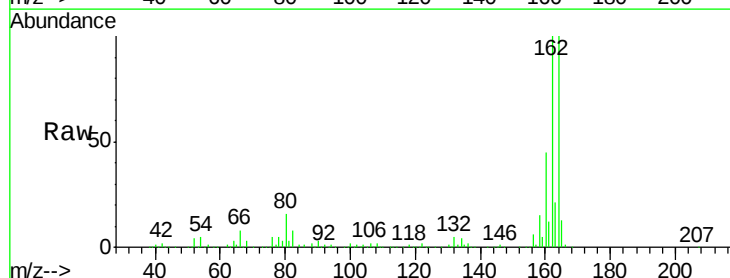
Tgt Ion:164 Resp: 721095

Ion Ratio Lower Upper

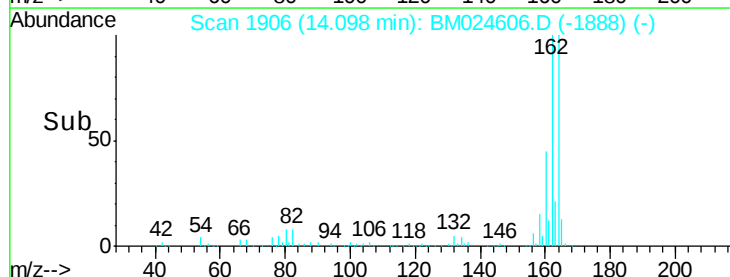
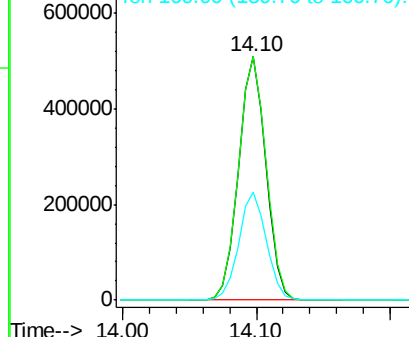
164 100

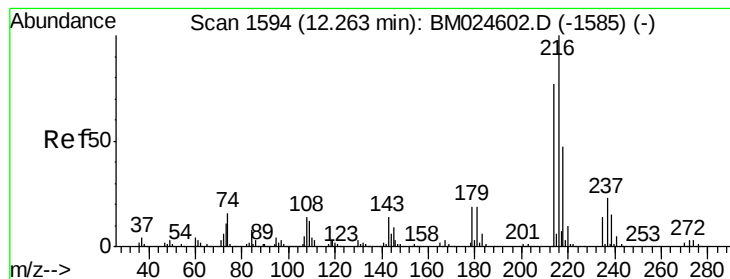
162 100.0 82.9 124.3

160 44.6 35.5 53.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#40

1,2,4,5-Tetrachlorobenzene

Concen: 100.748 ng

RT: 12.27 min Scan# 1595

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:216 Resp: 2538090

Ion Ratio Lower Upper

216 100

214 78.1 62.3 93.5

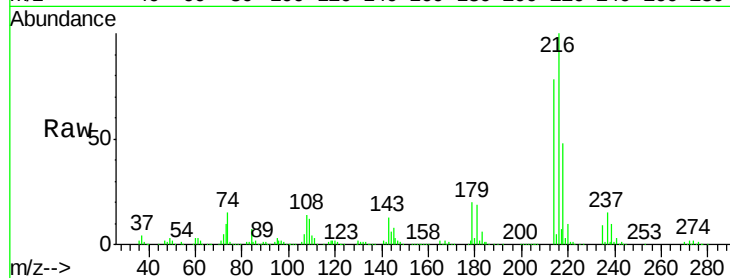
179 20.0 16.1 24.1

108 15.7 13.0 19.6

Manual Integrations
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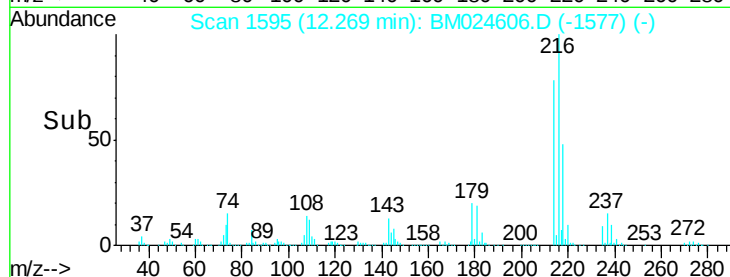
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

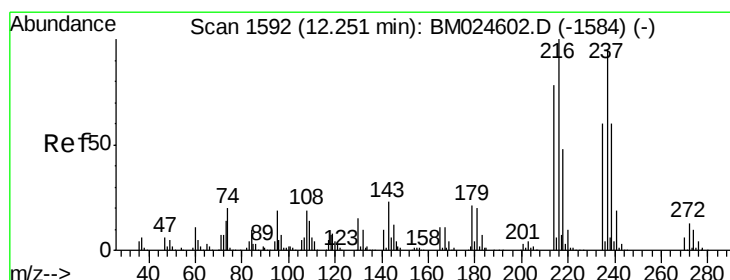
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.27



Time-->



#41

Hexachlorocyclopentadiene

Concen: 101.488 ng

RT: 12.25 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

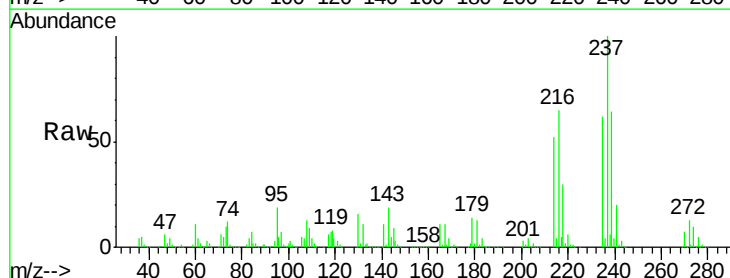
Tgt Ion:237 Resp: 1411446

Ion Ratio Lower Upper

237 100

235 62.3 43.3 83.3

272 12.9 0.0 33.4

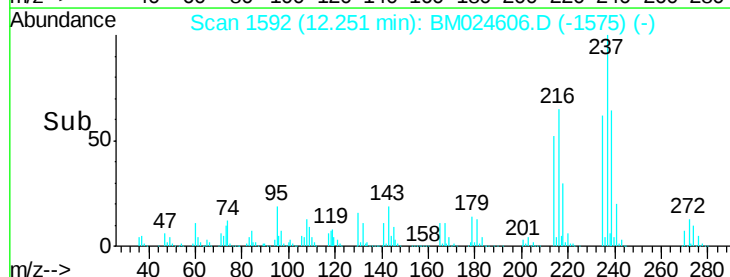


Abundance Ion 236.80 (236.50 to 237.50): E

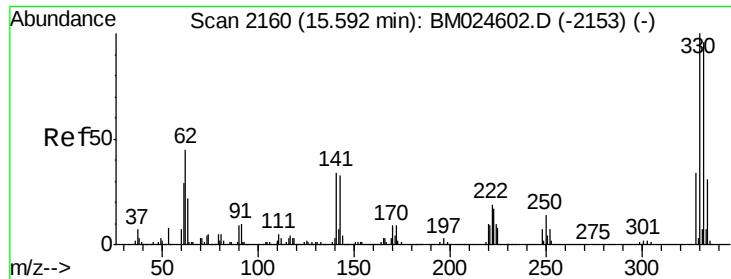
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

12.25



Time-->



#42

2,4,6-Tribromophenol

Concen: 240.096 ng

RT: 15.60 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:330 Resp: 2381123

Ion Ratio Lower Upper

330 100

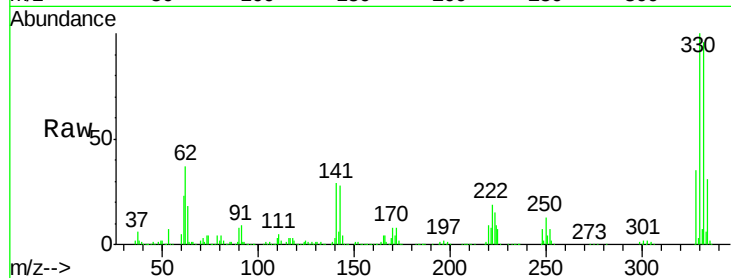
332 96.2 77.2 115.8

141 31.8 26.9 40.3

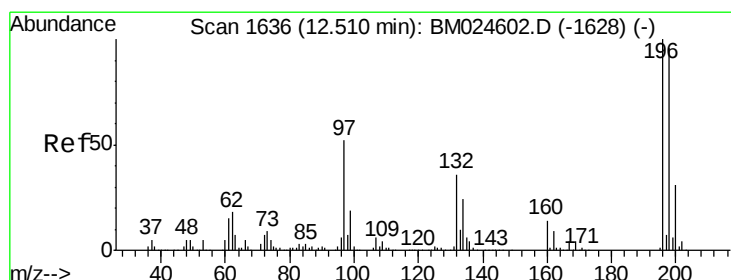
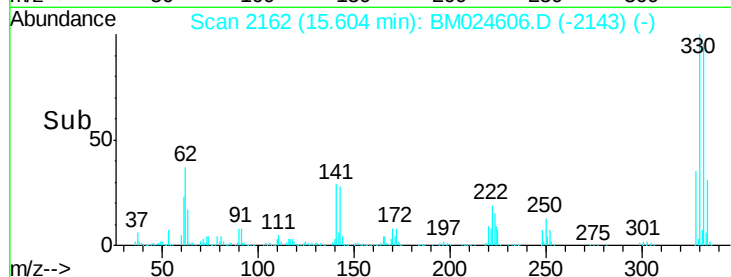
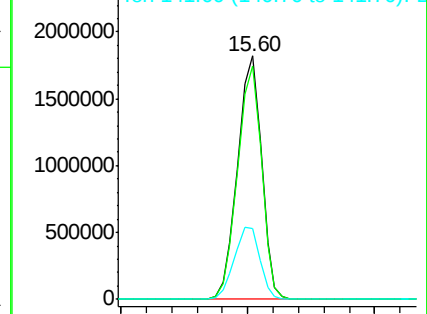
Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#43

2,4,6-Trichlorophenol

Concen: 114.077 ng

RT: 12.52 min Scan# 1637

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

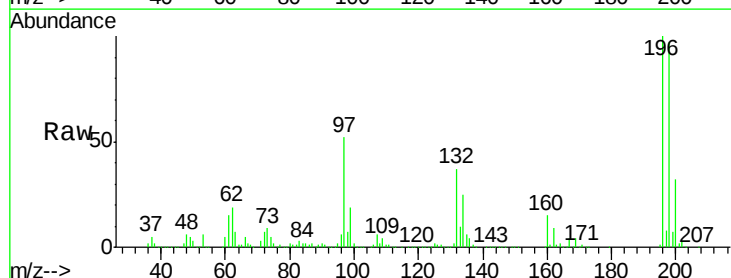
Tgt Ion:196 Resp: 1636892

Ion Ratio Lower Upper

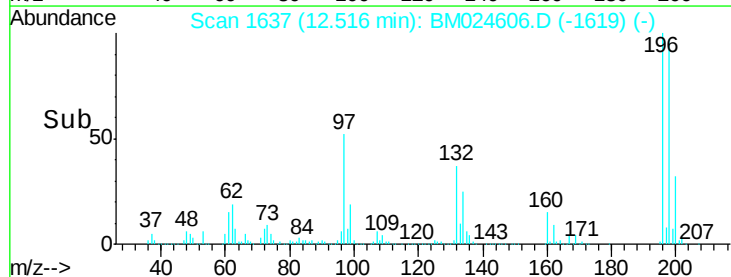
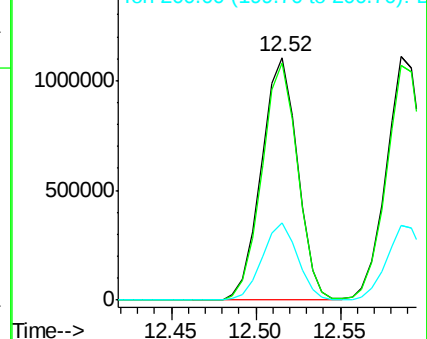
196 100

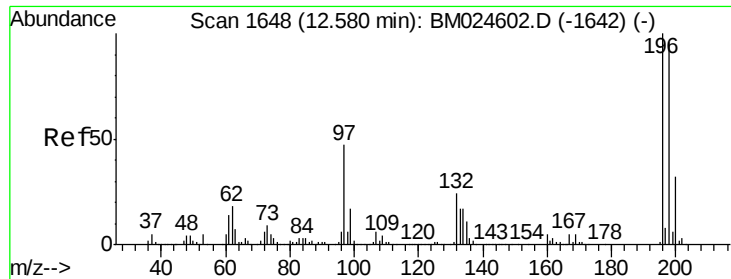
198 97.4 76.5 114.7

200 31.6 25.0 37.6



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





#44
2,4,5-Trichlorophenol
Concen: 108.372 ng
RT: 12.59 min Scan# 1649
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

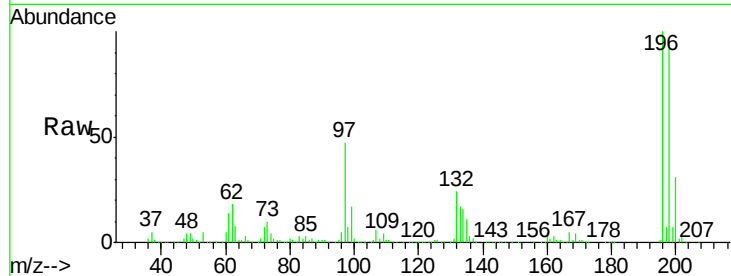
Instrument :
BNA_M
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.2	115.8
97	46.5	37.4	56.0
132	24.2	19.3	28.9

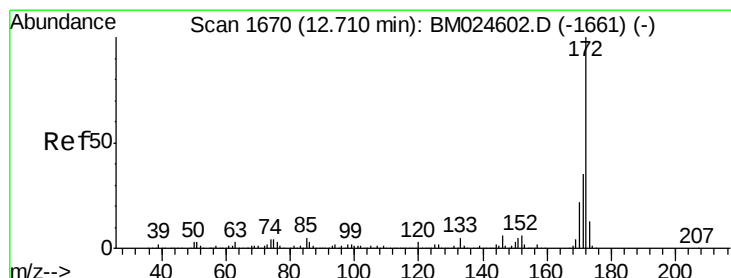
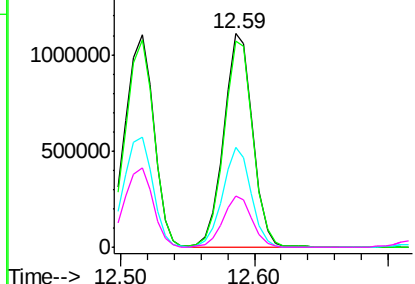
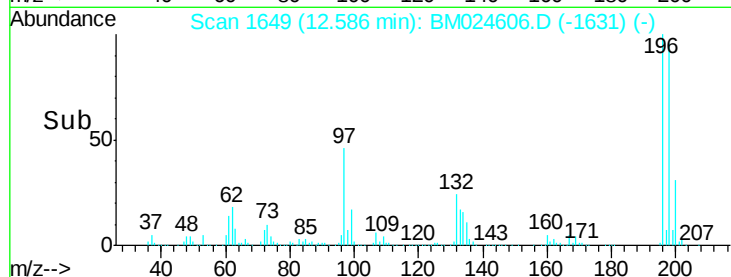
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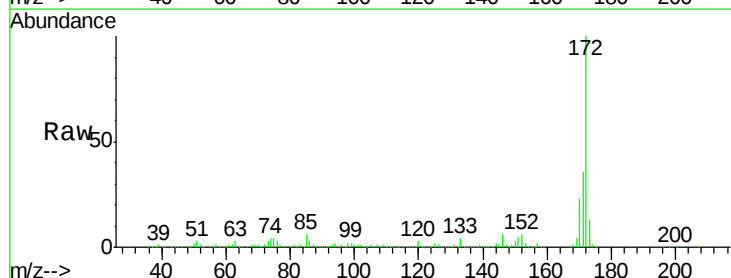


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM0
Ion 132.00 (131.70 to 132.70): E

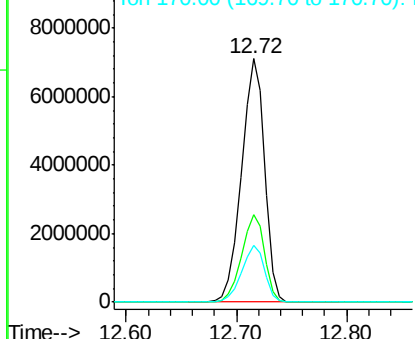
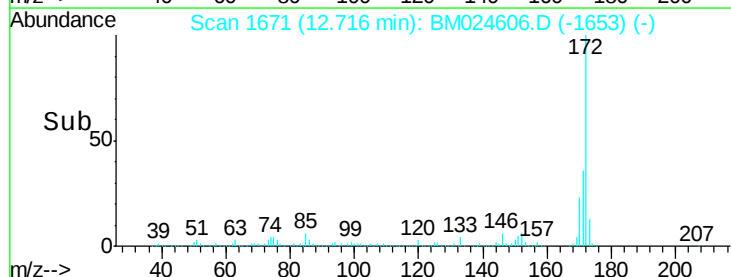


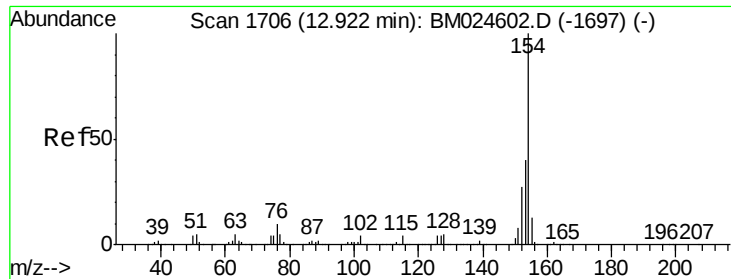
#45
2-Fluorobiphenyl
Concen: 193.347 ng
RT: 12.72 min Scan# 1671
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.3	42.5
170	23.5	17.9	26.9



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#46
 1,1'-Biphenyl
 Concen: 92.637 ng
 RT: 12.93 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: BM024606.D
 Acq: 23 Jan 2020 14:09

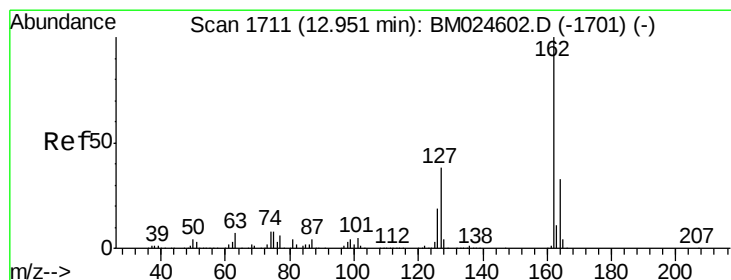
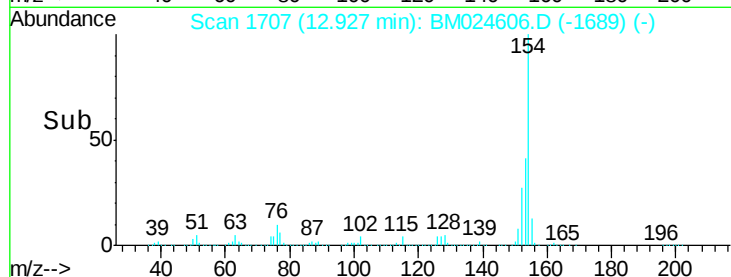
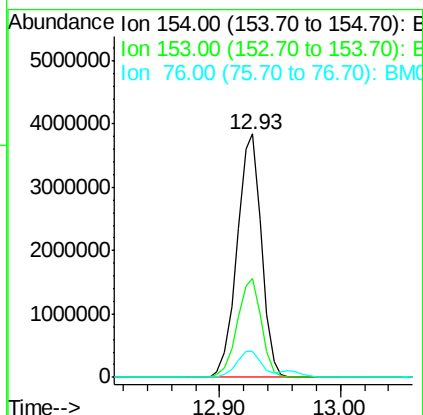
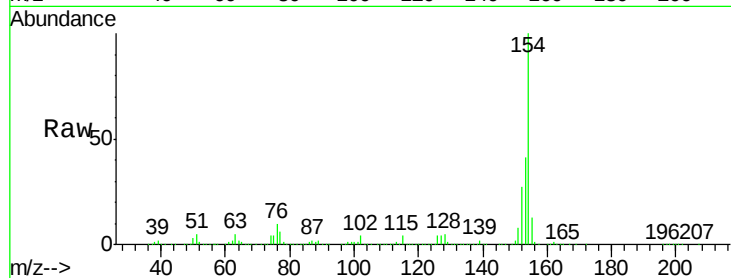
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.3	60.3
76	10.5	0.0	30.5

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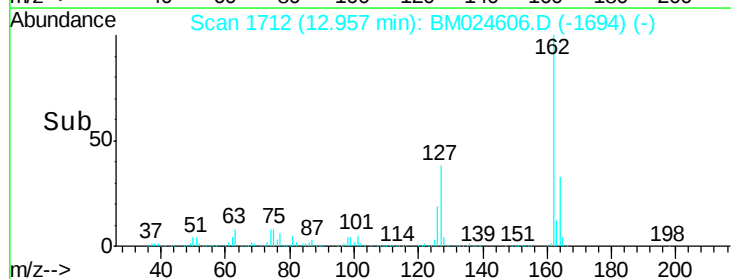
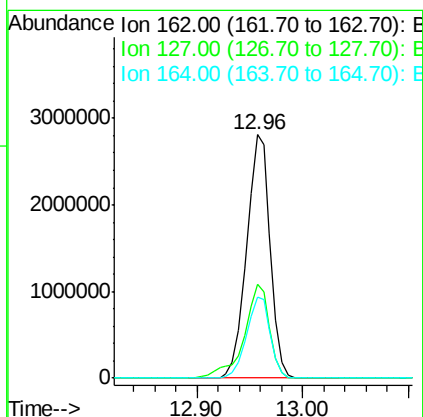
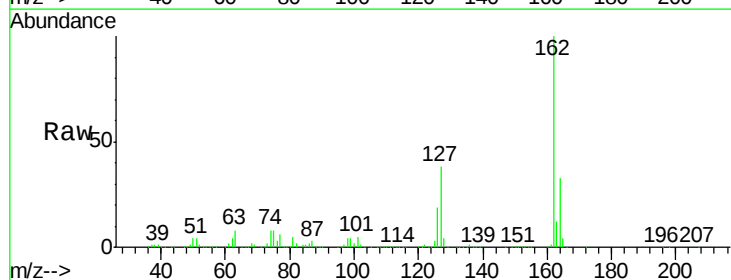
mohammad

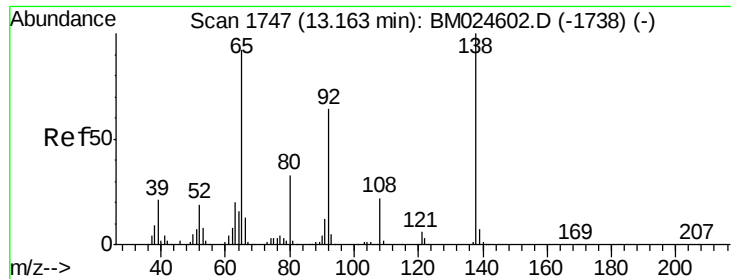
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#47
 2-Chloronaphthalene
 Concen: 92.359 ng
 RT: 12.96 min Scan# 1712
 Delta R.T. 0.01 min
 Lab File: BM024606.D
 Acq: 23 Jan 2020 14:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.4	45.6
164	33.1	26.5	39.7





#48
2-Nitroaniline
Concen: 95.310 ng
RT: 13.17 min Scan# 1748
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

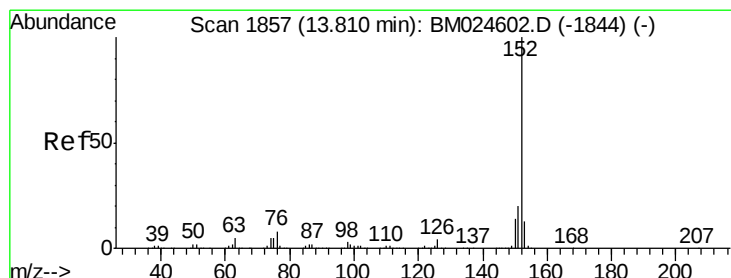
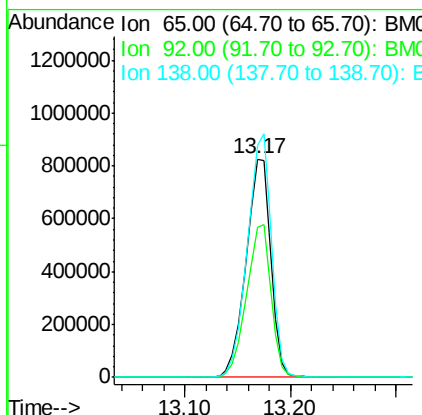
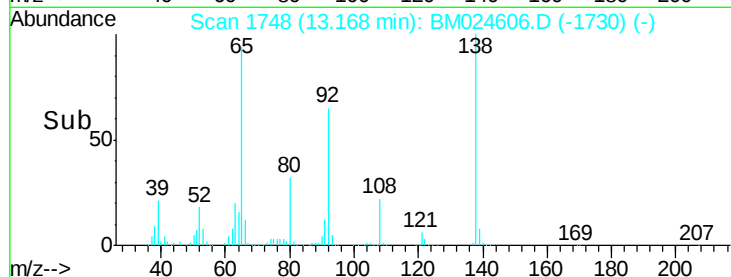
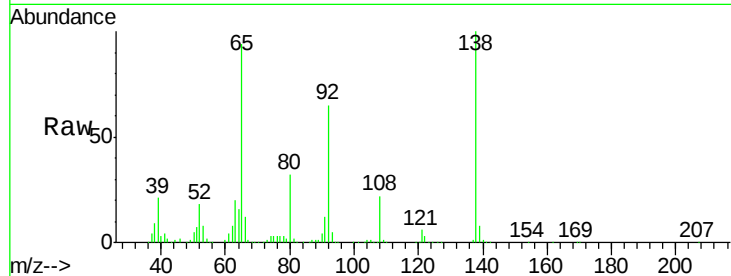
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion: 65 Resp: 1358755
Ion Ratio Lower Upper
65 100
92 69.0 55.4 83.2
138 106.5 86.6 129.8

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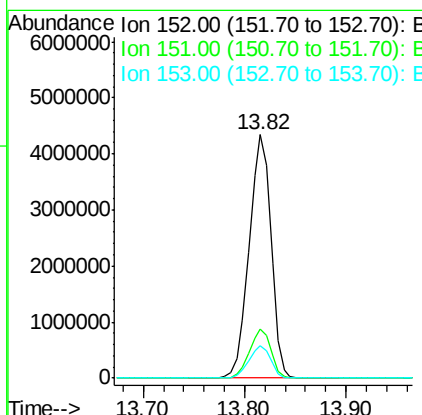
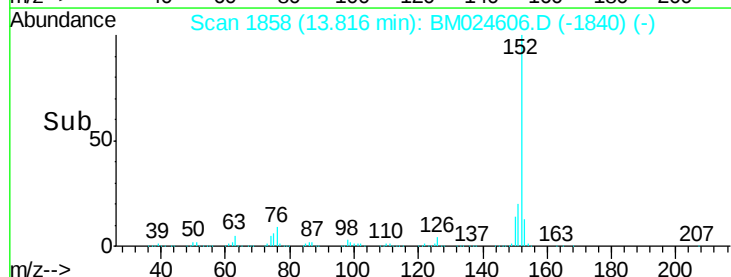
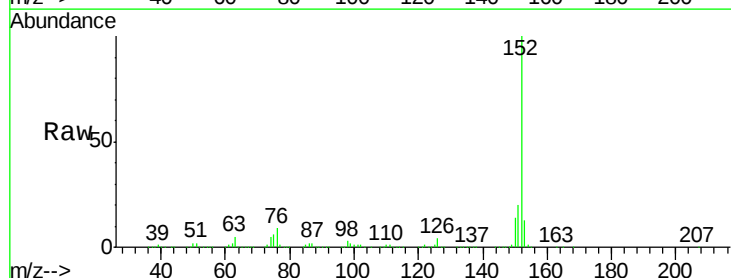
mohammad

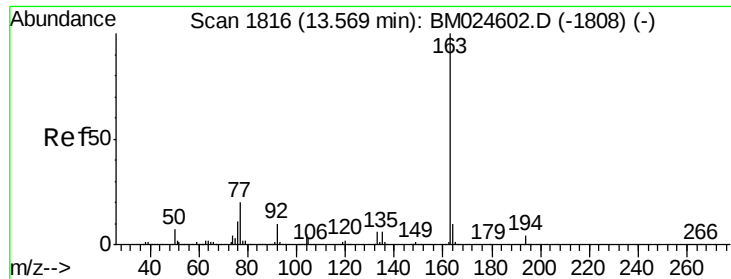
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#49
Acenaphthylene
Concen: 91.512 ng
RT: 13.82 min Scan# 1858
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

Tgt Ion: 152 Resp: 6508635
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.2 10.4 15.6





#50
Dimethylphthalate
Concen: 95.231 ng
RT: 13.58 min Scan# 1818
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

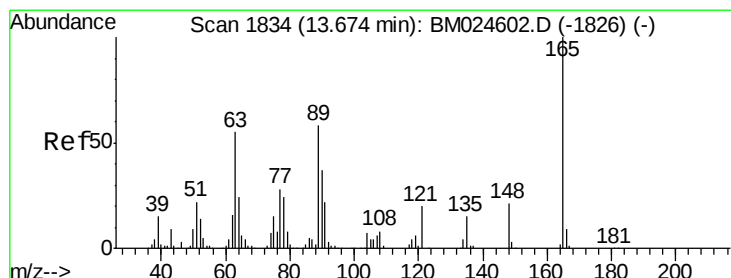
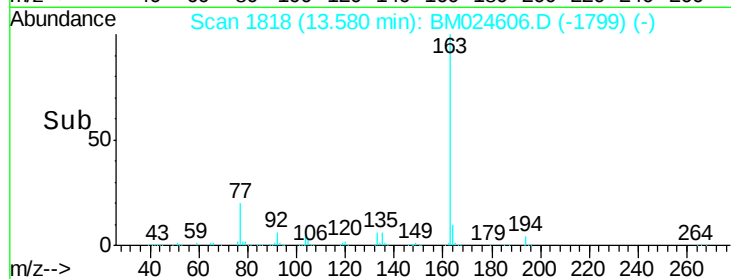
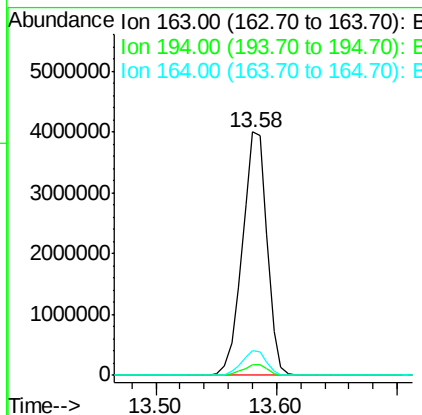
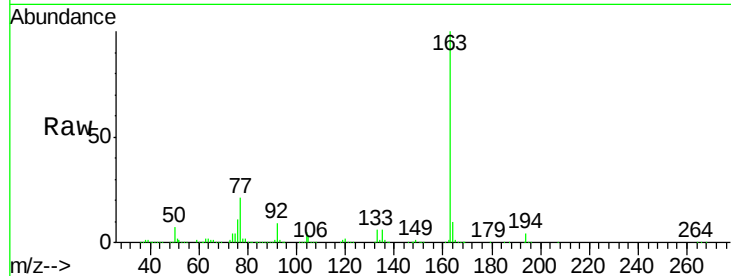
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:163 Resp: 5692364
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.2 8.0 12.0

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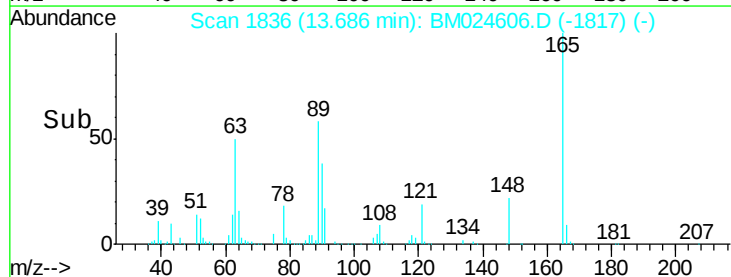
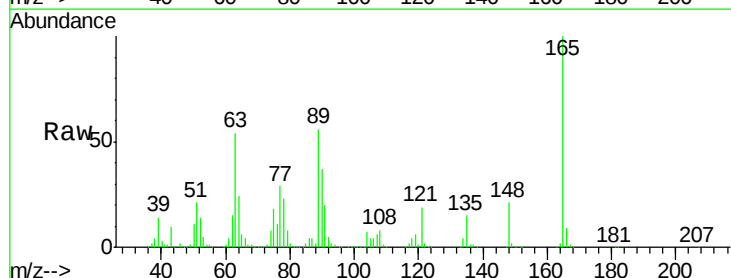
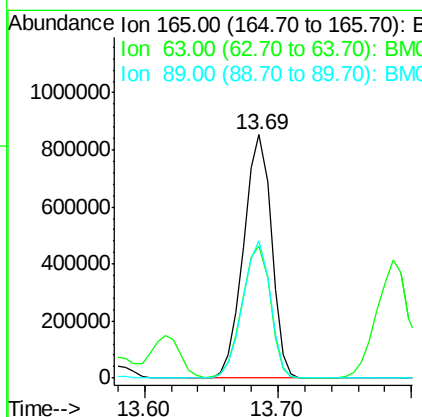
mohammad

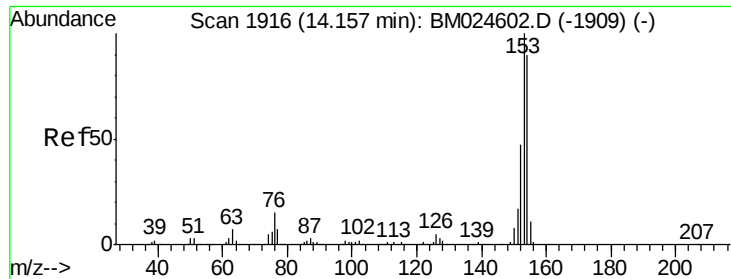
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#51
2,6-Dinitrotoluene
Concen: 96.419 ng
RT: 13.69 min Scan# 1836
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

Tgt Ion:165 Resp: 1229265
Ion Ratio Lower Upper
165 100
63 54.4 45.4 68.0
89 56.5 46.6 69.8





#52

Acenaphthene

Concen: 93.943 ng

RT: 14.17 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:154 Resp: 4085346

Ion Ratio Lower Upper

154 100

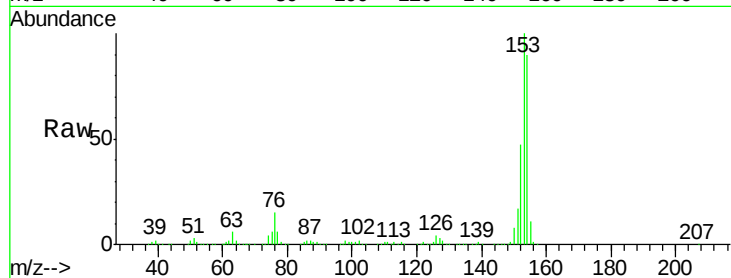
153 111.6 89.1 133.7

152 52.3 41.9 62.9

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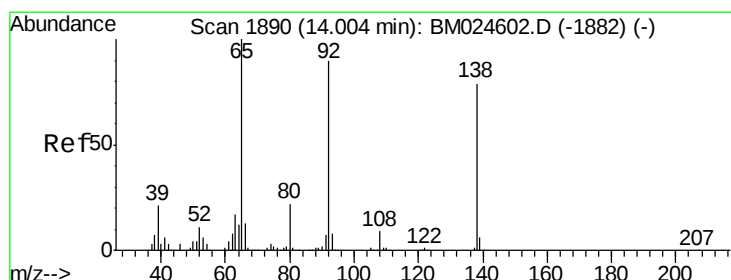
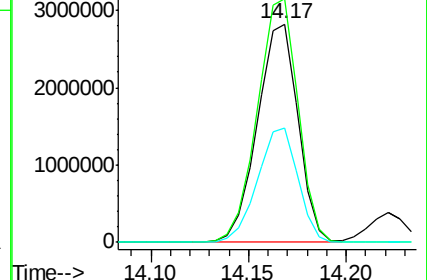
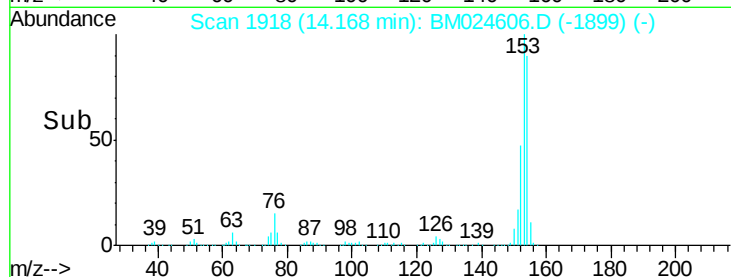
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 94.157 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

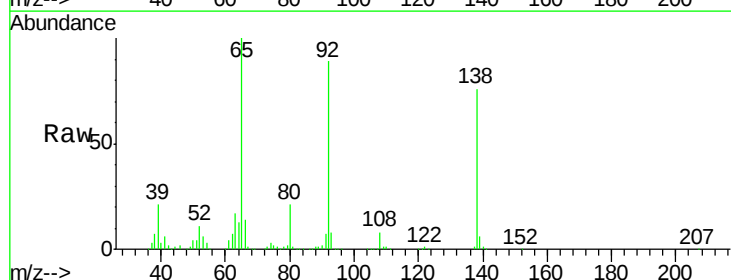
Tgt Ion:138 Resp: 1310304

Ion Ratio Lower Upper

138 100

108 10.8 8.7 13.1

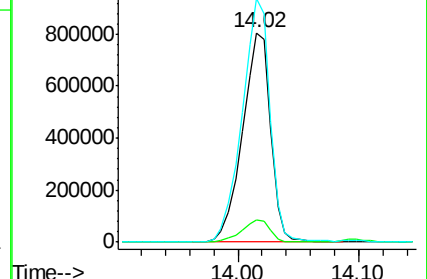
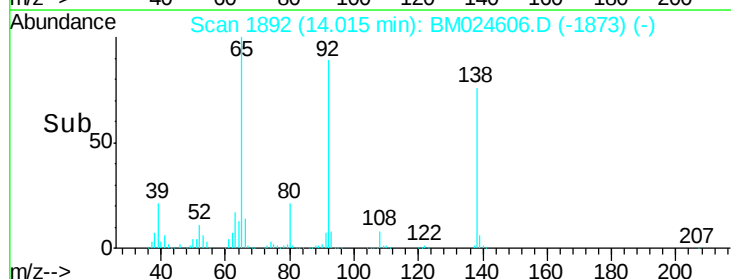
92 116.2 91.0 136.4

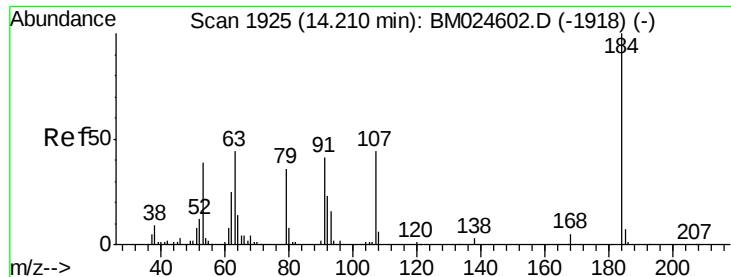


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM0





#54
2,4-Dinitrophenol
Concen: 161.520 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

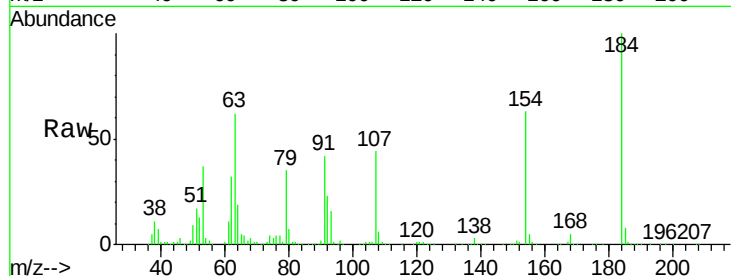
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.3	51.8	77.8
154	63.4	50.2	75.4

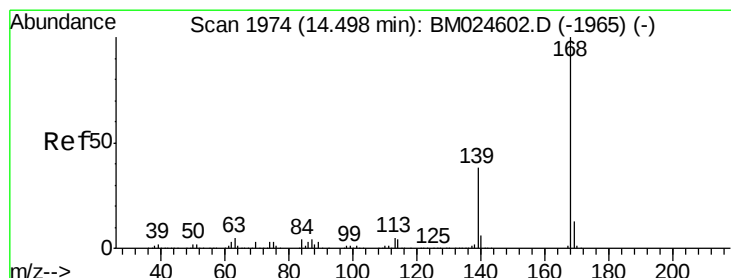
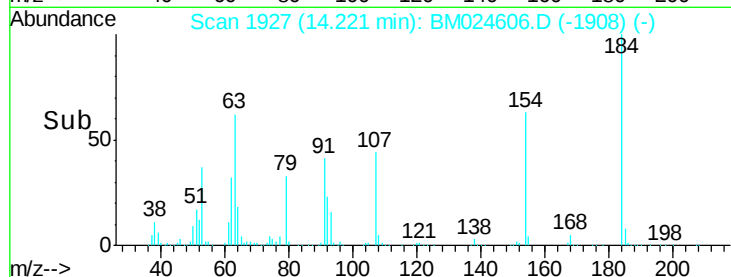
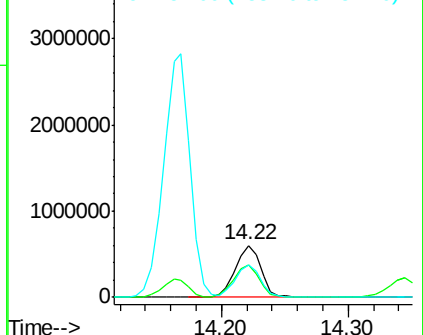
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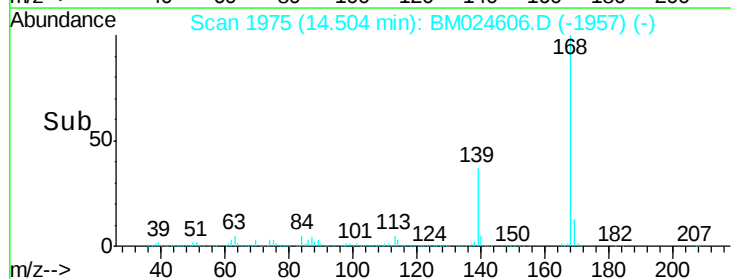
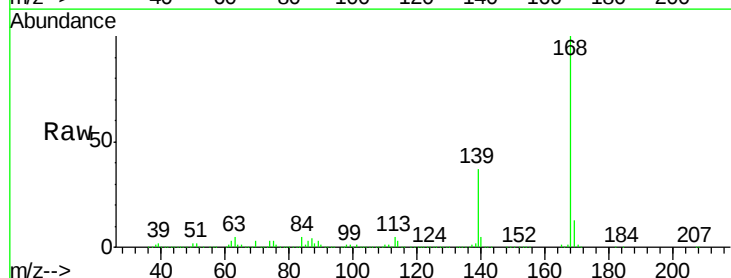
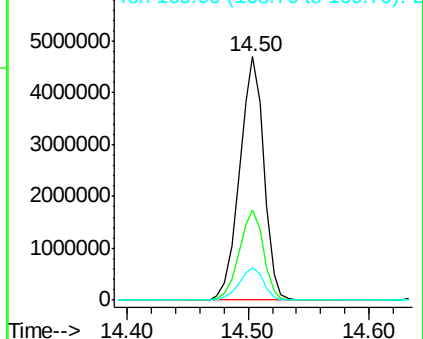
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

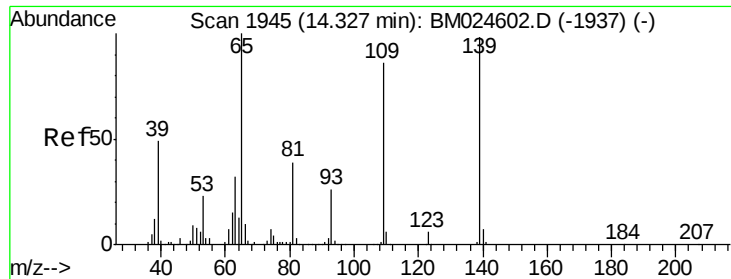


#55
Dibenzofuran
Concen: 93.064 ng
RT: 14.50 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.2	45.4
169	13.3	10.7	16.1

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#56
4-Nitrophenol
Concen: 100.492 ng
RT: 14.34 min Scan# 1948
Delta R.T. 0.02 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

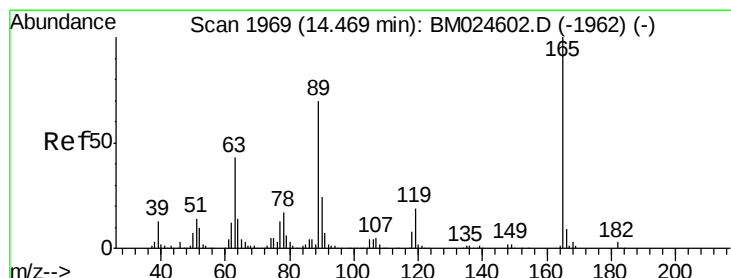
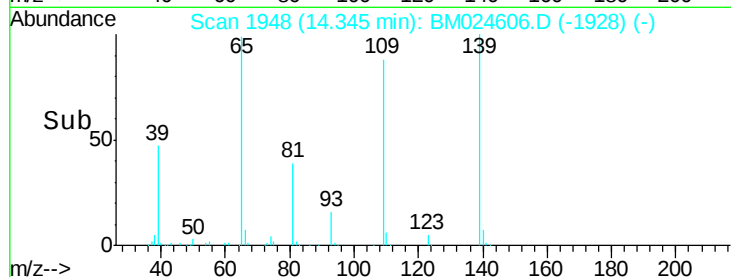
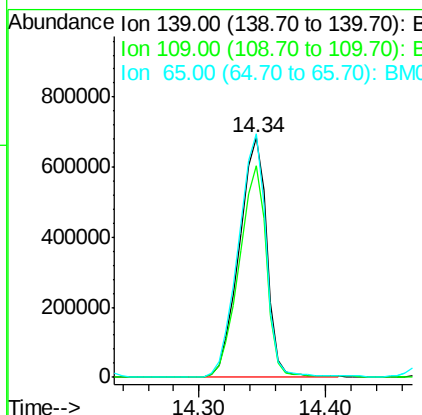
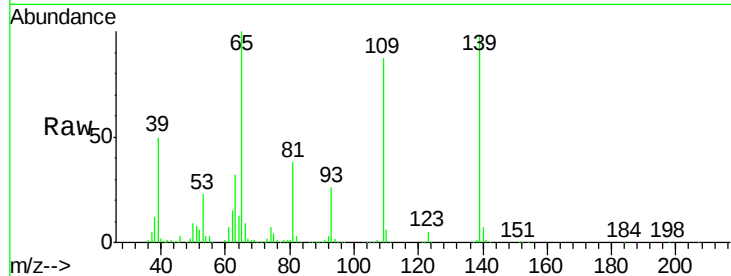
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
139	100		
109	88.0	67.4	107.4
65	101.6	82.1	122.1

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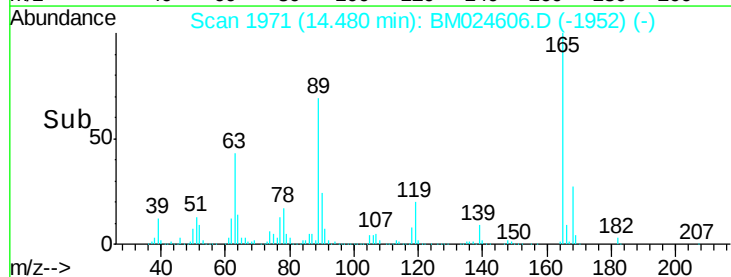
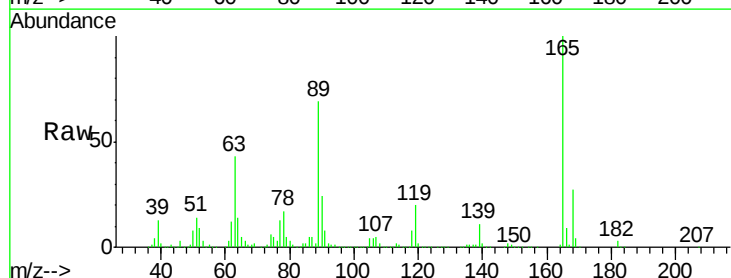
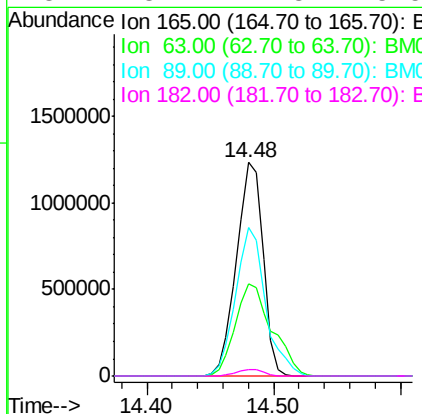
mohammad

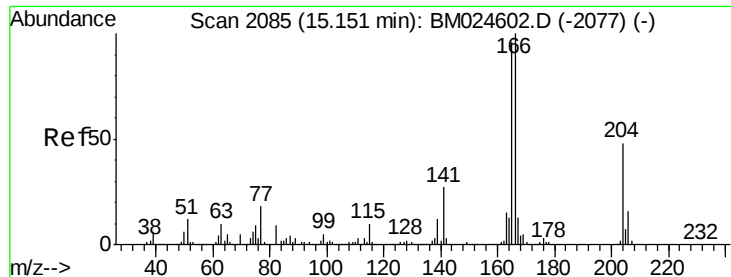
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#57
2,4-Dinitrotoluene
Concen: 98.566 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.1	34.5	51.7
89	69.5	55.8	83.8
182	3.1	2.3	3.5





#58
 Fluorene
 Concen: 95.185 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. 0.01 min
 Lab File: BM024606.D
 Acq: 23 Jan 2020 14:09

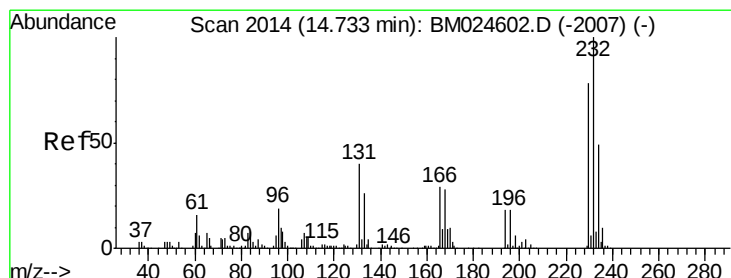
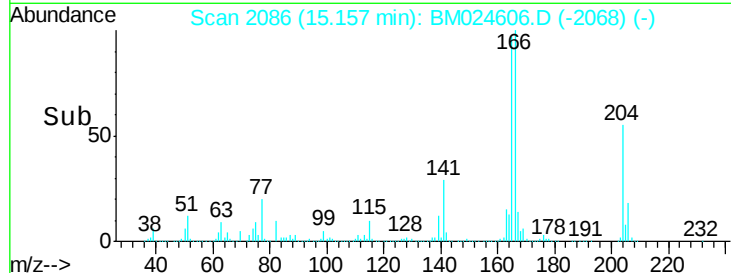
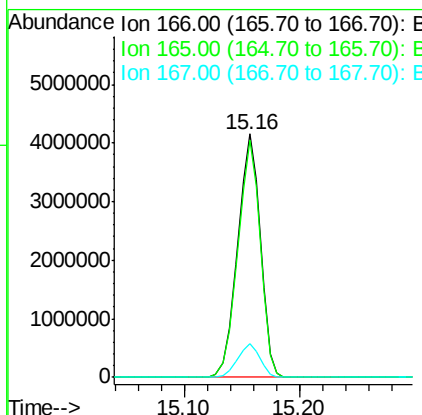
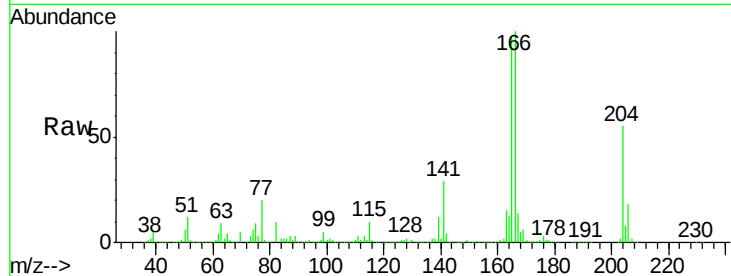
Instrument :
 BNA_M
 ClientSampled :
 SSTDICC100

Tot Ion:166 Resp: 5649459
 Ion Ratio Lower Upper
 166 100
 165 97.3 76.6 114.8
 167 13.7 10.8 16.2

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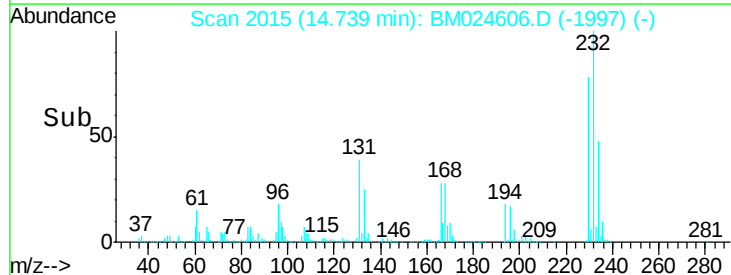
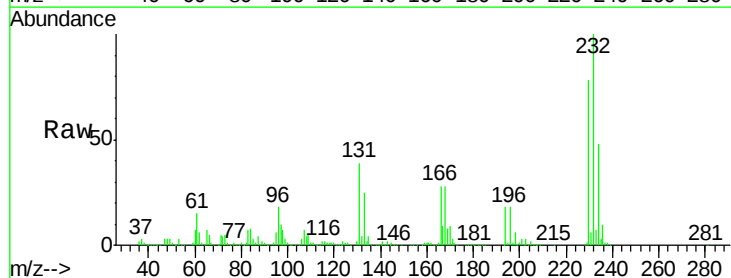
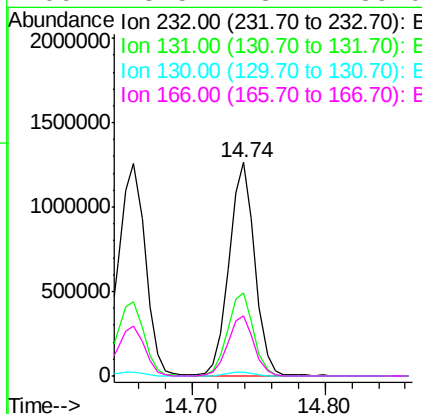
mohammad

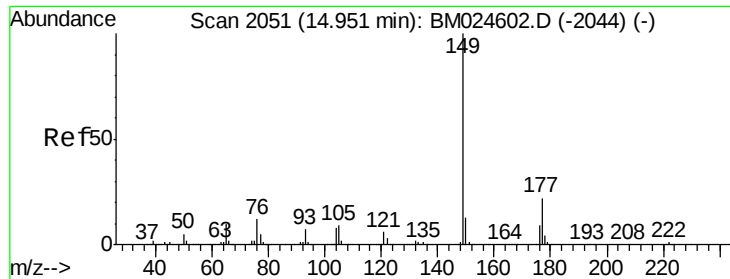
1/24/2020 1:55:01 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 117.902 ng
 RT: 14.74 min Scan# 2015
 Delta R.T. 0.01 min
 Lab File: BM024606.D
 Acq: 23 Jan 2020 14:09

Tgt Ion:232 Resp: 1693699
 Ion Ratio Lower Upper
 232 100
 131 39.3 32.2 48.4
 130 2.2 1.9 2.9
 166 28.5 23.4 35.0





#60
Diethylphthalate
Concen: 93.881 ng
RT: 14.96 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

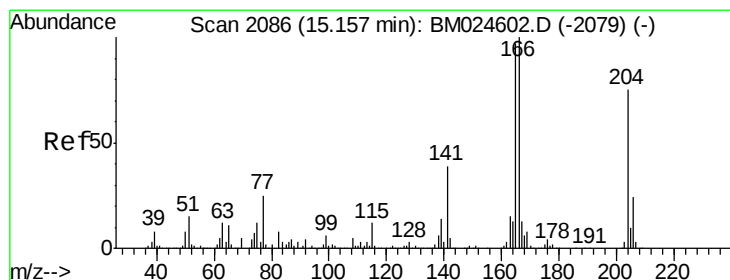
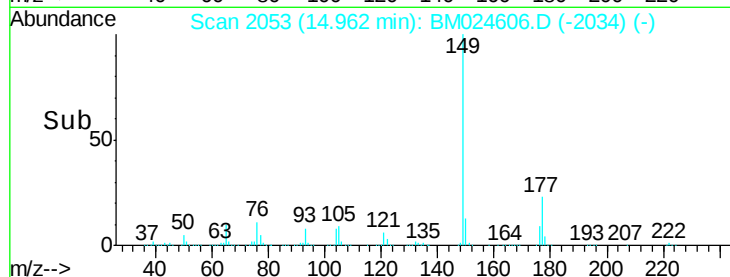
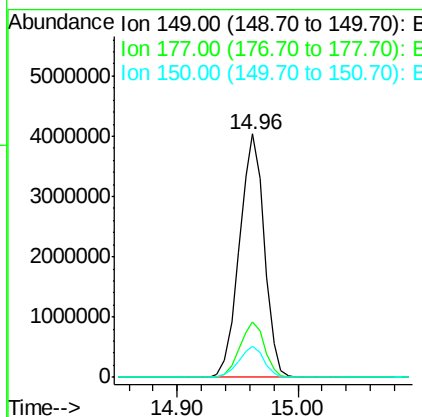
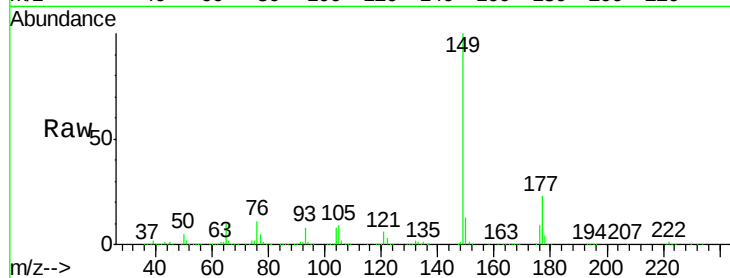
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:149 Resp: 5791203
Ion Ratio Lower Upper
149 100
177 23.0 18.0 27.0
150 12.7 10.2 15.4

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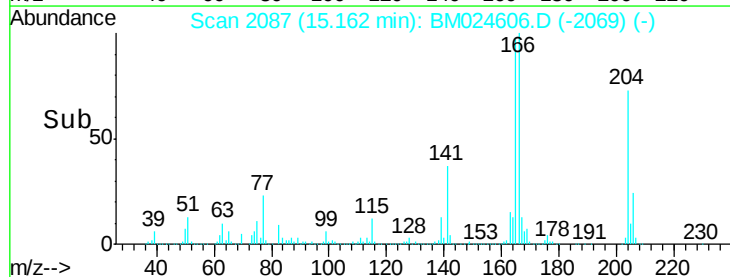
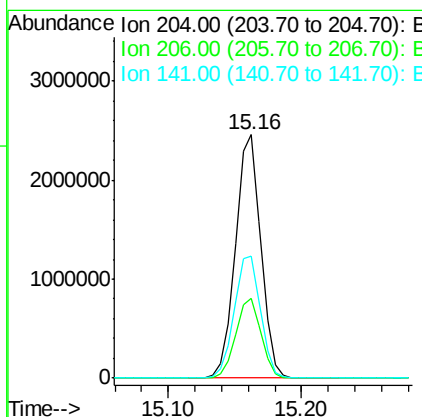
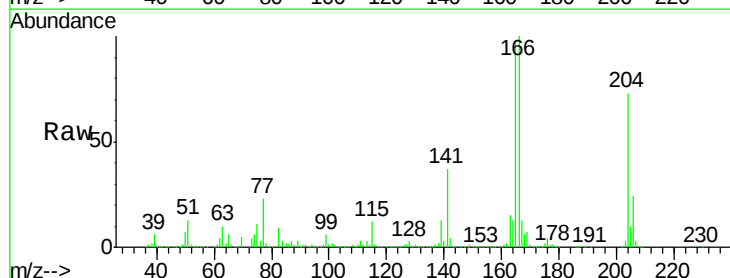
mohammad

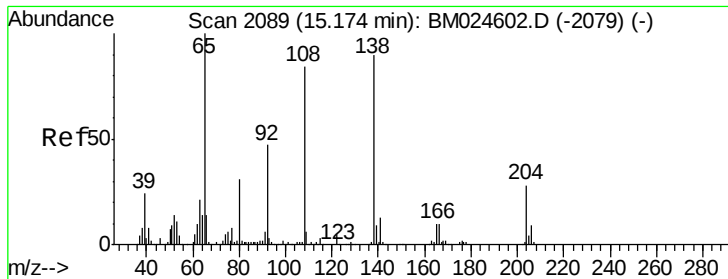
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#61
4-Chlorophenyl-phenylether
Concen: 99.875 ng
RT: 15.16 min Scan# 2087
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

Tgt Ion:204 Resp: 3239872
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 50.2 42.2 63.2





#62
4-Nitroaniline
Concen: 91.531 ng
RT: 15.20 min Scan# 2093
Delta R.T. 0.02 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

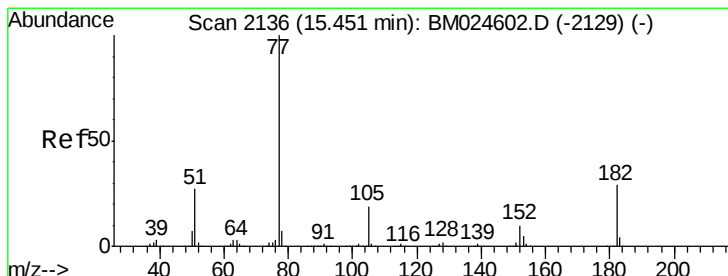
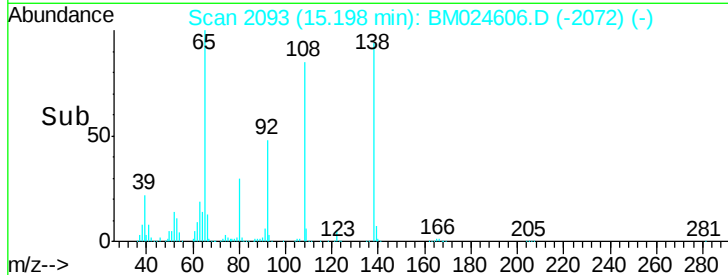
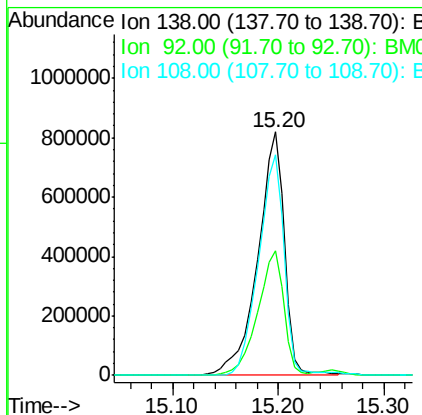
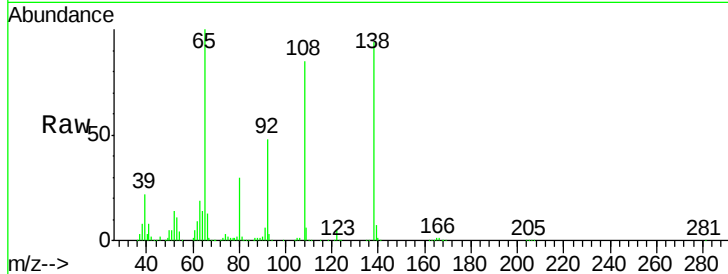
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:138 Resp: 1440791
Ion Ratio Lower Upper
138 100
92 51.3 32.4 72.4
108 90.4 73.3 113.3

Manual Integrations
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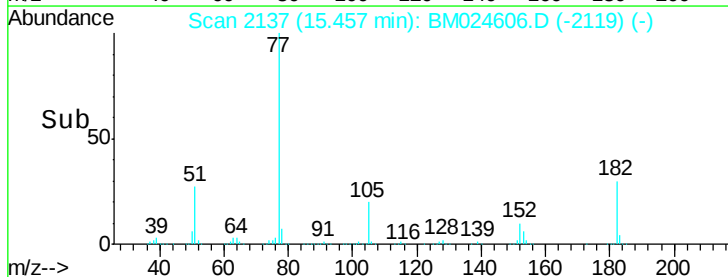
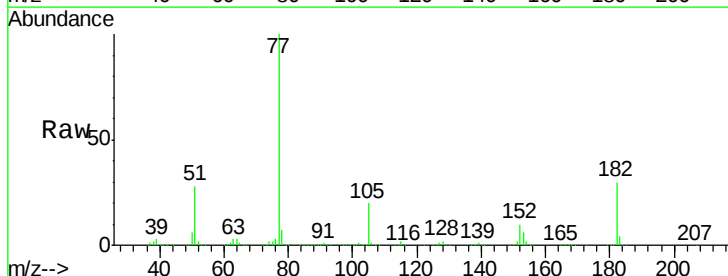
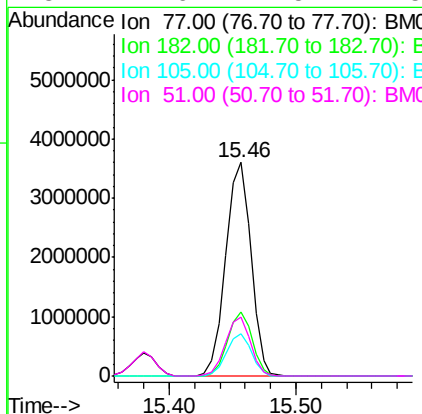
mohammad

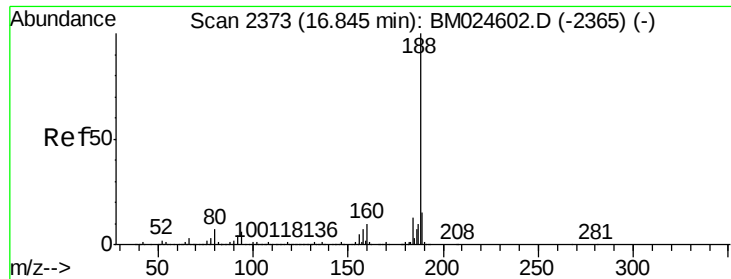
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#63
Azobenzene
Concen: 89.471 ng
RT: 15.46 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

Tgt Ion: 77 Resp: 4946405
Ion Ratio Lower Upper
77 100
182 30.1 8.7 48.7
105 19.8 0.0 39.2
51 27.6 7.5 47.5





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

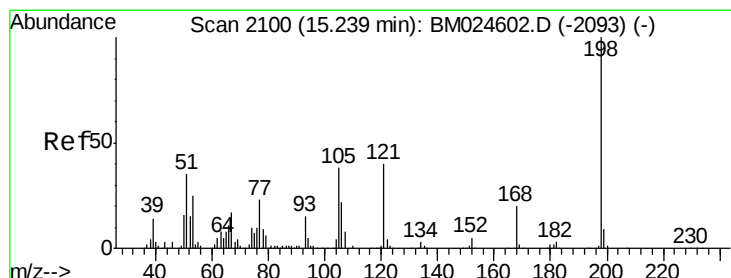
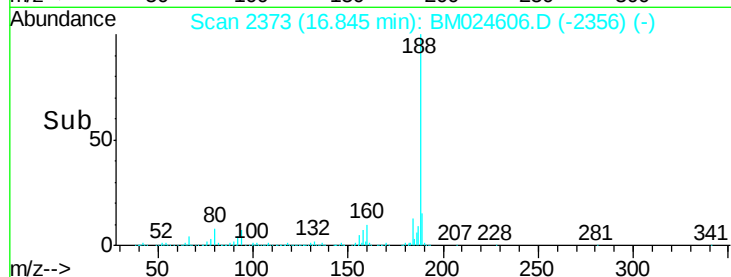
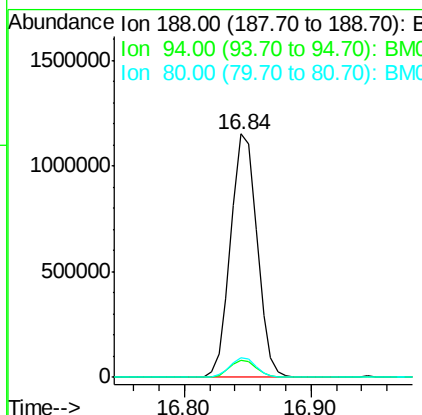
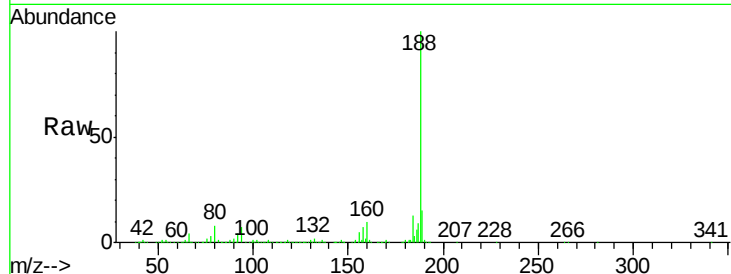
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:	188	Resp:	1668366
Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.0	7.6
80	8.2	5.8	8.8

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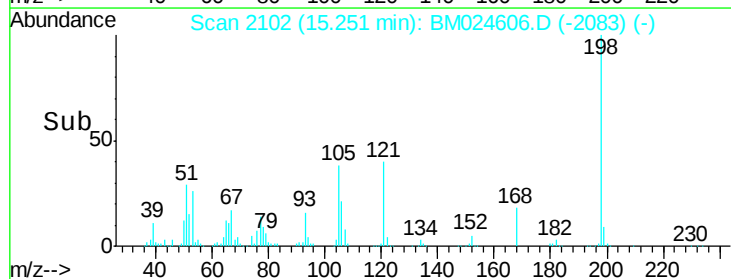
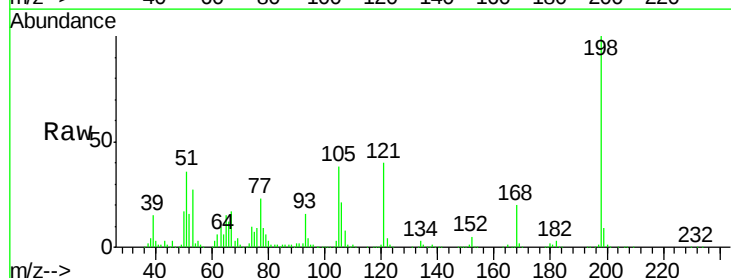
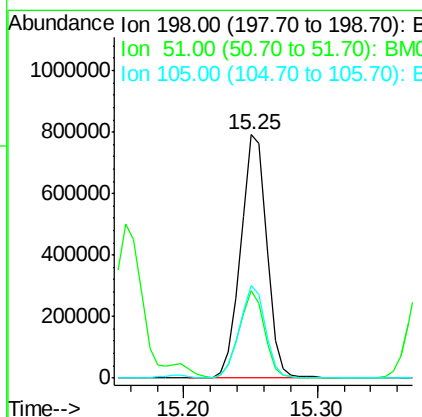
mohammad

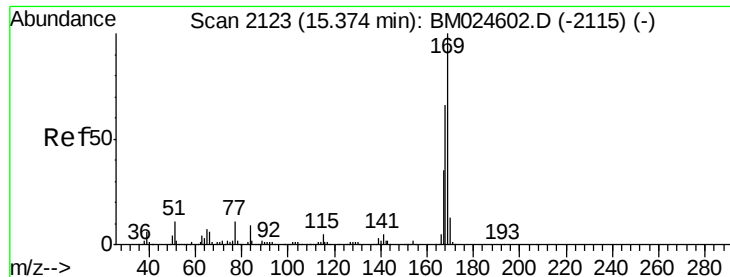
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#65
4,6-Dinitro-2-methylphenol
Concen: 150.099 ng
RT: 15.25 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

Tgt Ion:	198	Resp:	1071300
Ion	Ratio	Lower	Upper
198	100		
51	35.9	15.8	55.8
105	37.8	18.5	58.5





#66
 n-Nitrosodiphenylamine
 Concen: 97.616 ng
 RT: 15.38 min Scan# 2124
 Delta R.T. 0.01 min
 Lab File: BM024606.D
 Acq: 23 Jan 2020 14:09

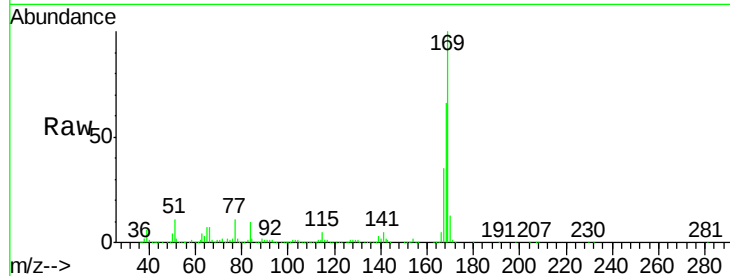
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion:169 Resp: 4816070
 Ion Ratio Lower Upper
 169 100
 168 65.5 52.8 79.2
 167 34.8 28.2 42.2

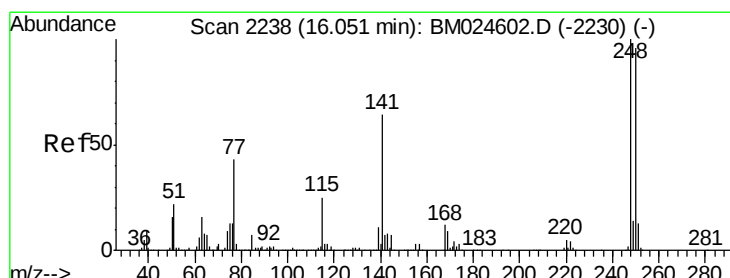
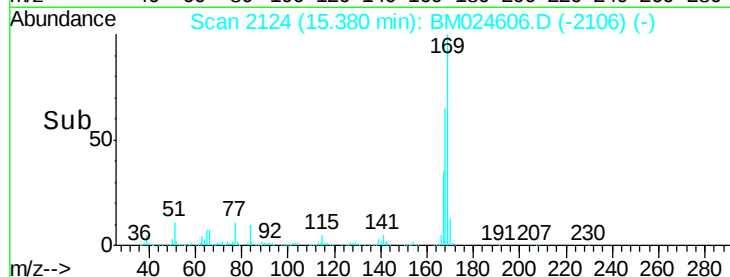
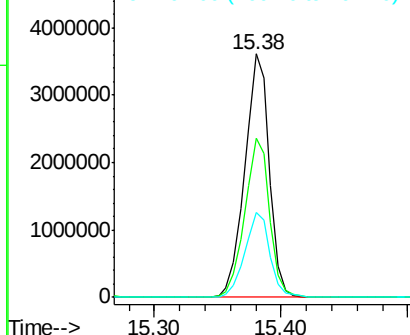
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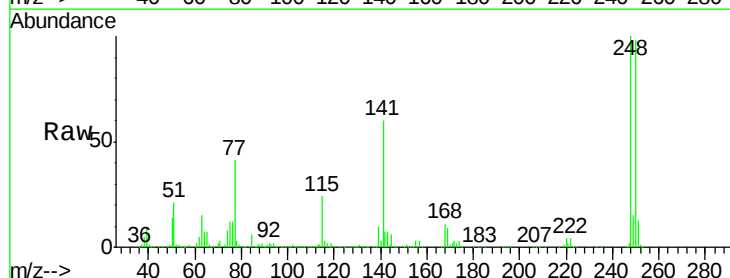


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

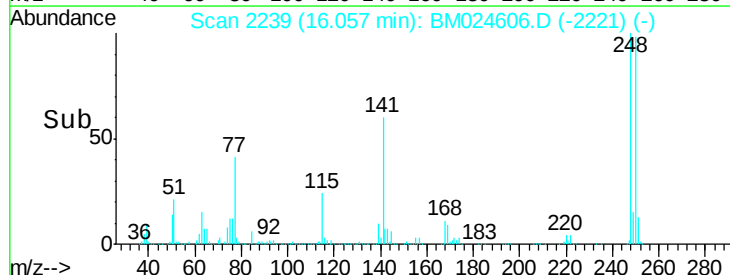
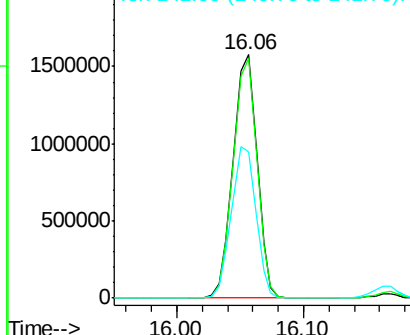


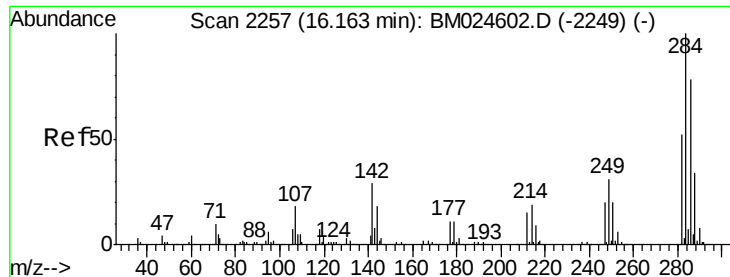
#67
 4-Bromophenyl-phenylether
 Concen: 102.874 ng
 RT: 16.06 min Scan# 2239
 Delta R.T. 0.01 min
 Lab File: BM024606.D
 Acq: 23 Jan 2020 14:09

Tgt Ion:248 Resp: 2071039
 Ion Ratio Lower Upper
 248 100
 250 98.3 77.0 115.6
 141 60.1 50.9 76.3



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#68
Hexachlorobenzene
Concen: 101.032 ng
RT: 16.17 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

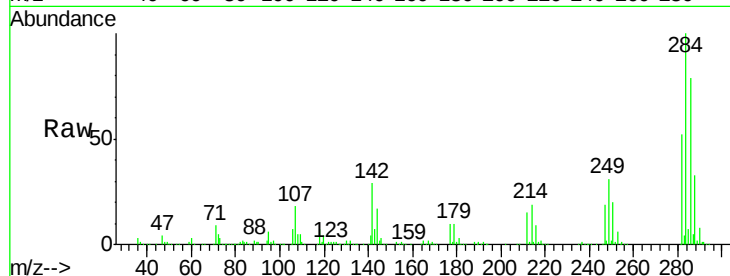
Instrument :
BNA_M
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.7	23.5	35.3
249	31.1	24.6	36.8

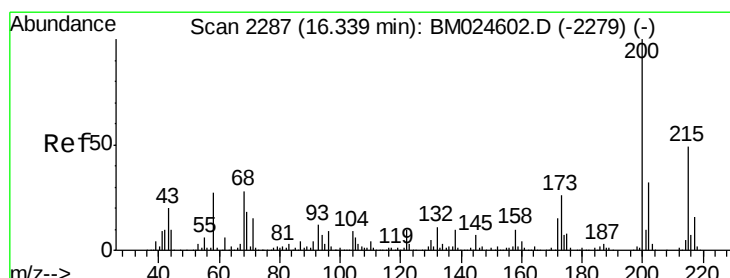
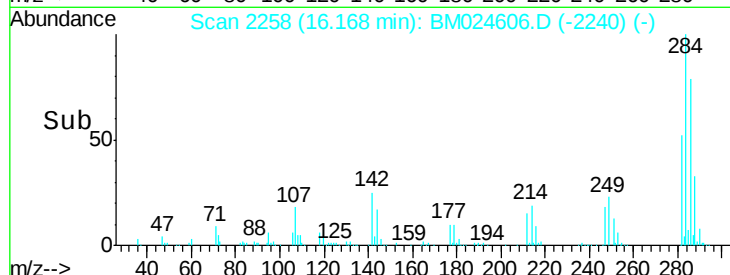
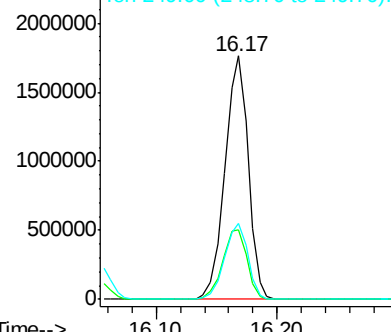
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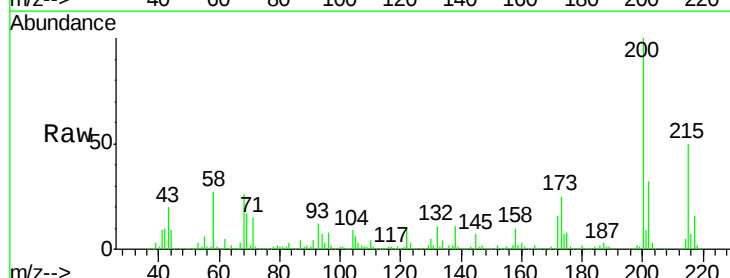


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

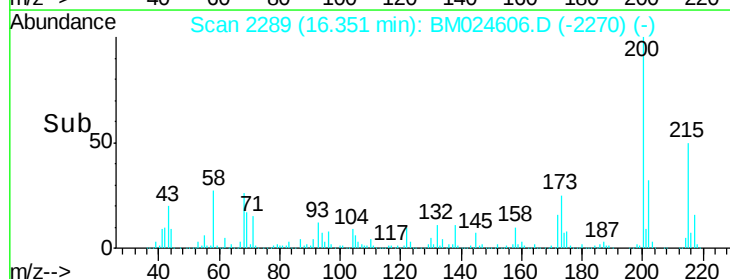
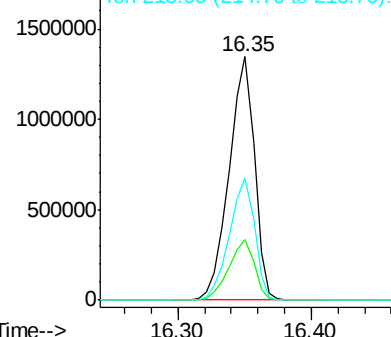


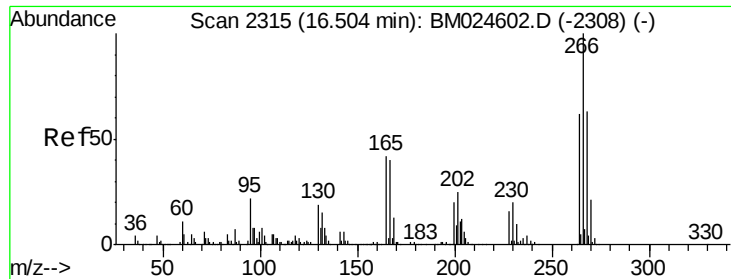
#69
Atrazine
Concen: 129.515 ng
RT: 16.35 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	5.5	45.5
215	50.2	29.4	69.4



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





#70
 Pentachlorophenol
 Concen: 125.174 ng
 RT: 16.51 min Scan# 2316
 Delta R.T. 0.01 min
 Lab File: BM024606.D
 Acq: 23 Jan 2020 14:09

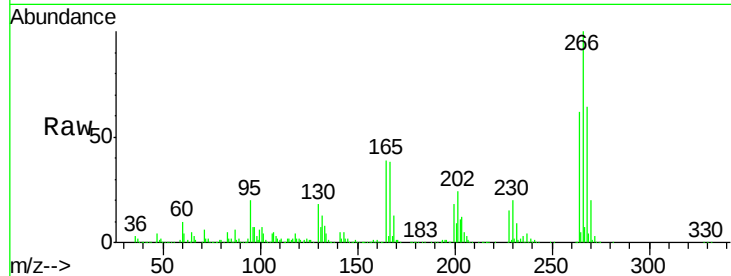
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	50.4	75.6
264	61.8	49.9	74.9

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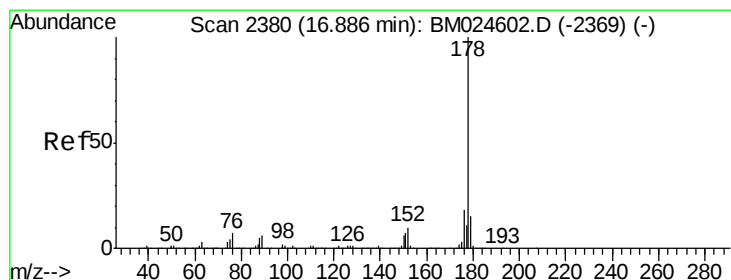
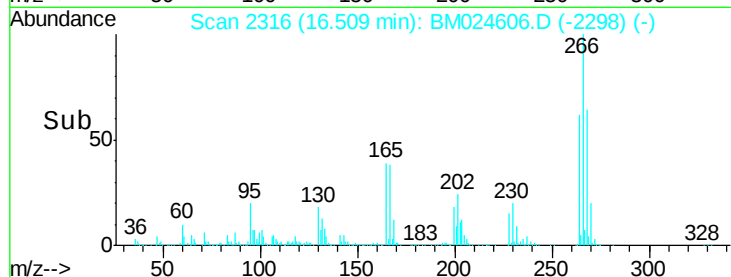
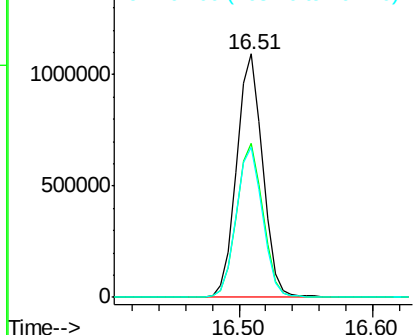


Abundance

Ion 265.70 (265.40 to 266.40): E

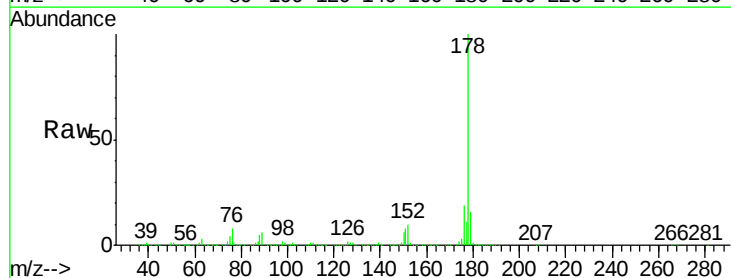
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71
 Phenanthrene
 Concen: 94.271 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. 0.01 min
 Lab File: BM024606.D
 Acq: 23 Jan 2020 14:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.5	21.7
179	15.7	11.9	17.9

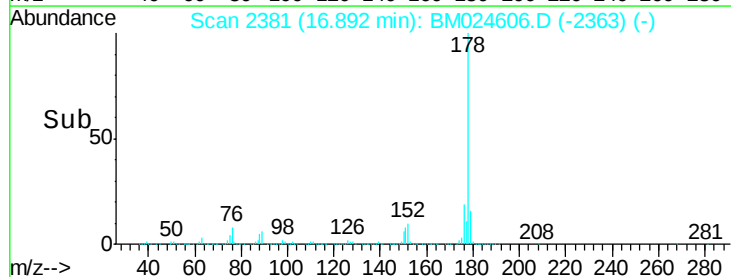
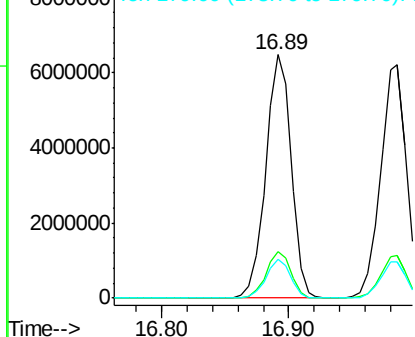


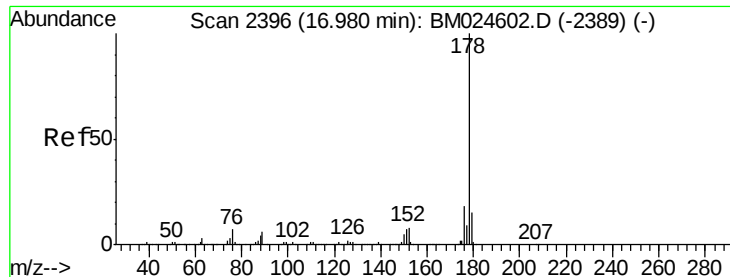
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 94.554 ng

RT: 16.99 min Scan# 2397

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA_M

ClientSampled :

SSTDICC100

Tot Ion:178 Resp: 8818728

Ion Ratio Lower Upper

178 100

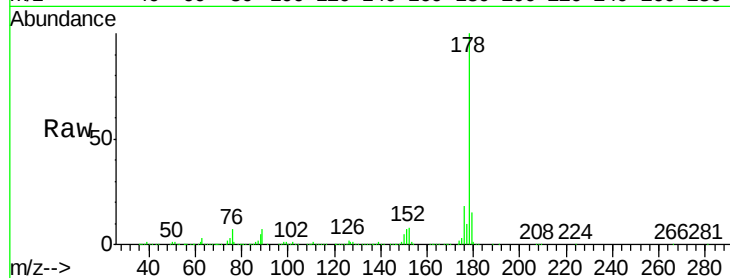
176 18.4 14.3 21.5

179 15.5 12.1 18.1

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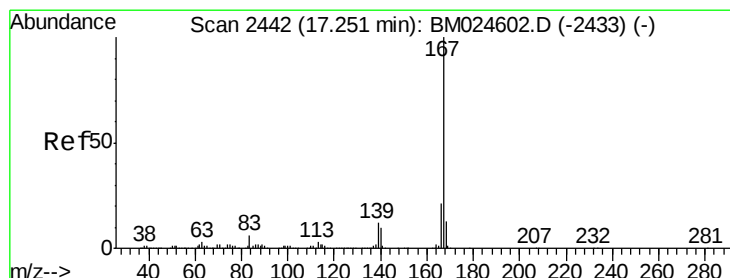
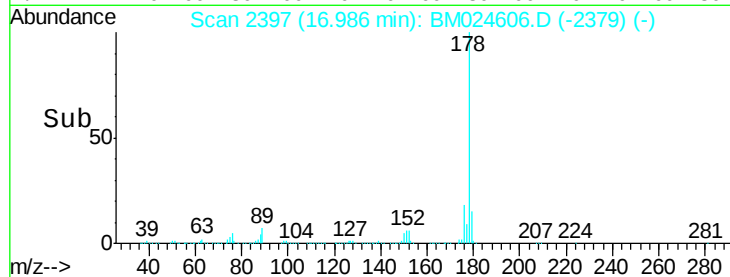
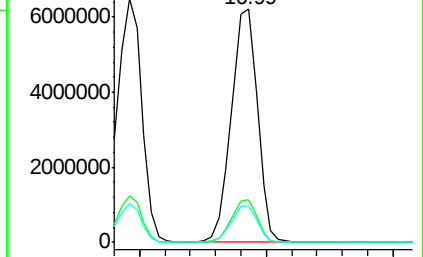
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 91.987 ng

RT: 17.26 min Scan# 2443

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

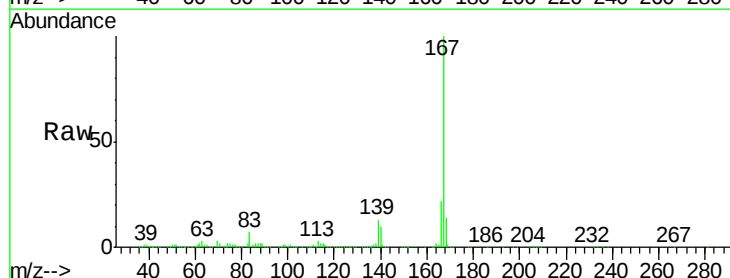
Tgt Ion:167 Resp: 8019956

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

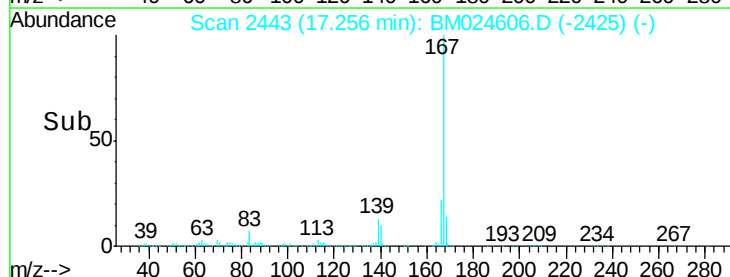
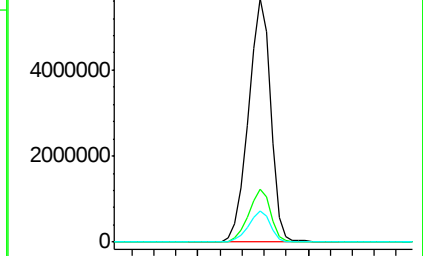
139 12.8 9.8 14.8

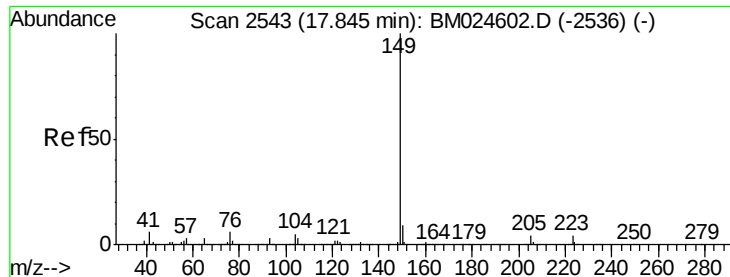


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74
Di-n-butylphthalate
Concen: 100.917 ng
RT: 17.85 min Scan# 2544
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

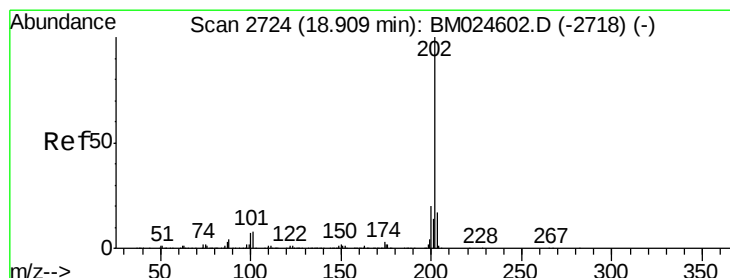
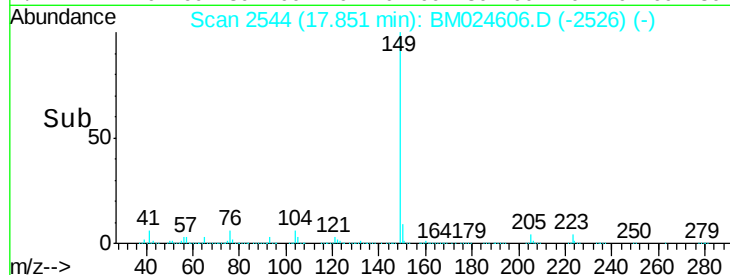
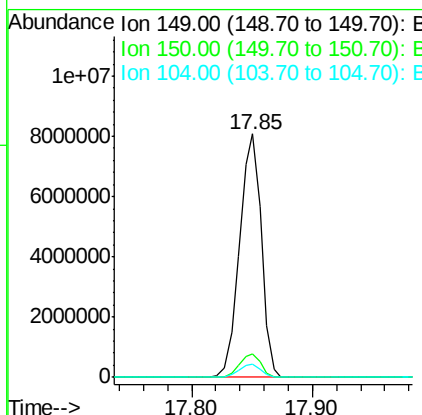
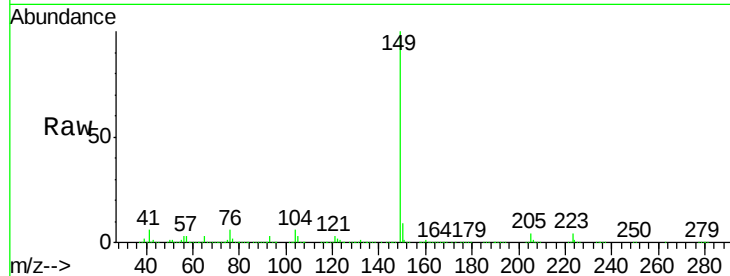
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:149 Resp:10150087
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 5.6 4.3 6.5

Manual Integrations
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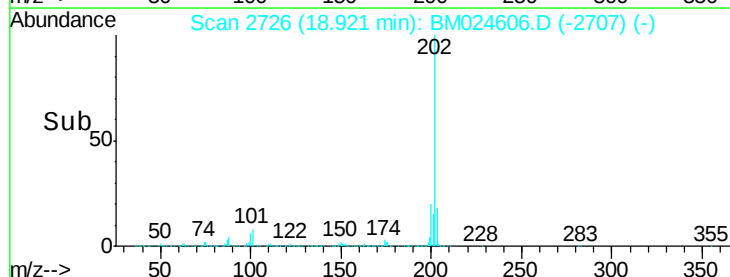
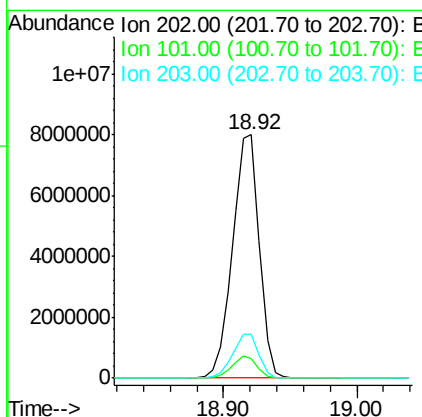
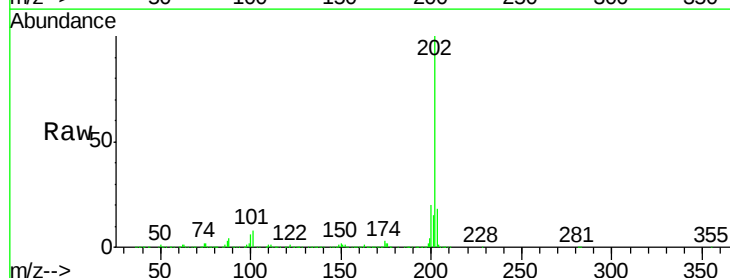
mohammad

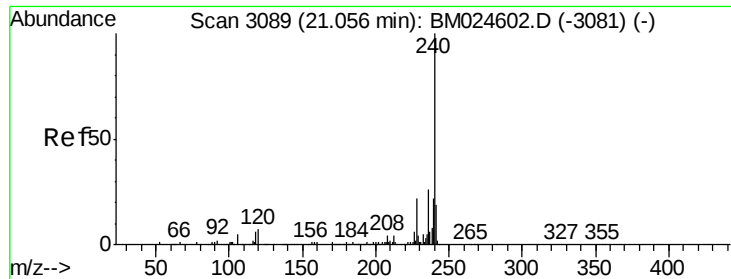
1/24/2020 1:55:01 PM



#75
Fluoranthene
Concen: 98.082 ng
RT: 18.92 min Scan# 2726
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

Tgt Ion:202 Resp:11155584
Ion Ratio Lower Upper
202 100
101 8.0 0.0 28.4
203 17.8 0.0 37.5





#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.06 min Scan# 3090
 Delta R.T. 0.01 min
 Lab File: BM024606.D
 Acq: 23 Jan 2020 14:09

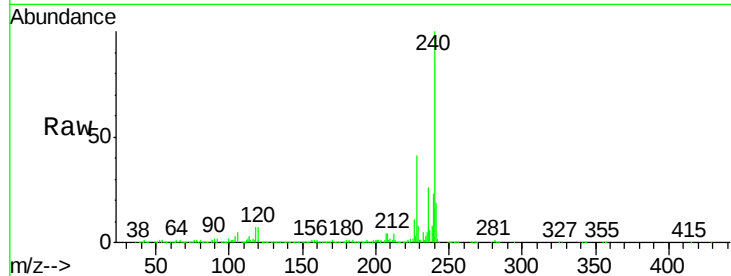
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion:240 Resp: 1751753
 Ion Ratio Lower Upper
 240 100
 120 7.1 5.3 7.9
 236 25.8 20.6 31.0

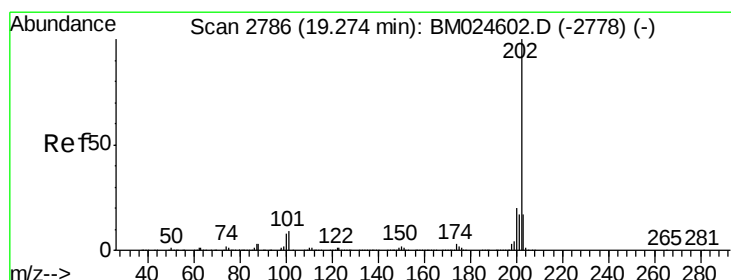
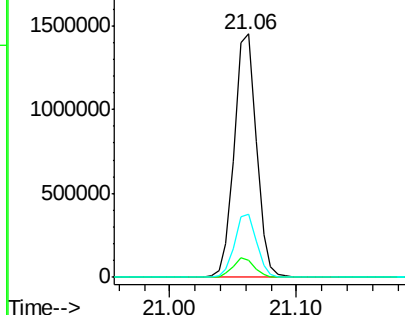
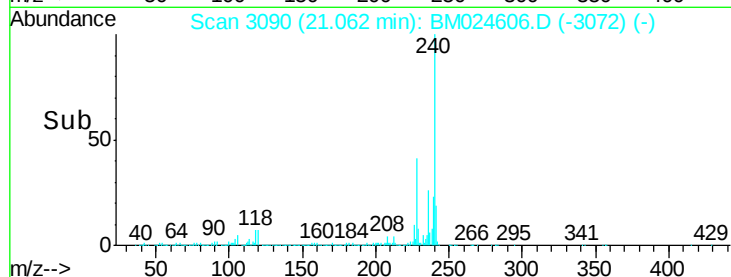
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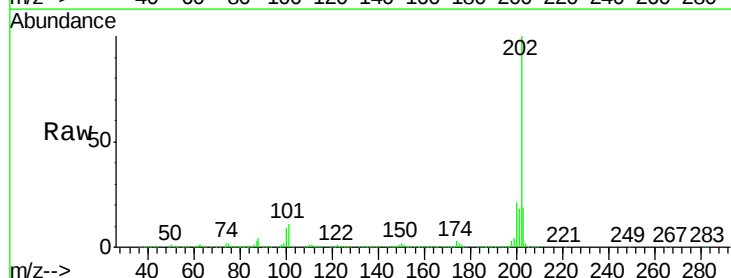


Abundance Ion 240.00 (239.70 to 240.70): E
 2000000
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

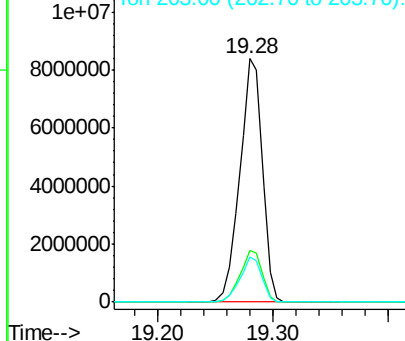
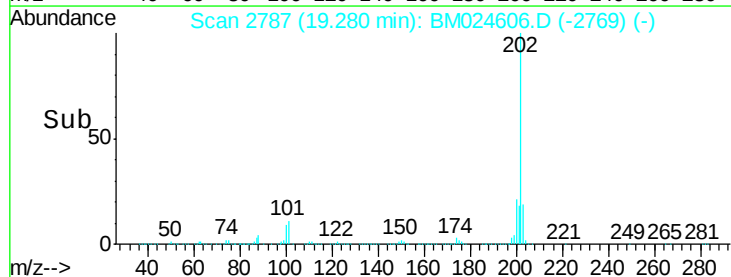


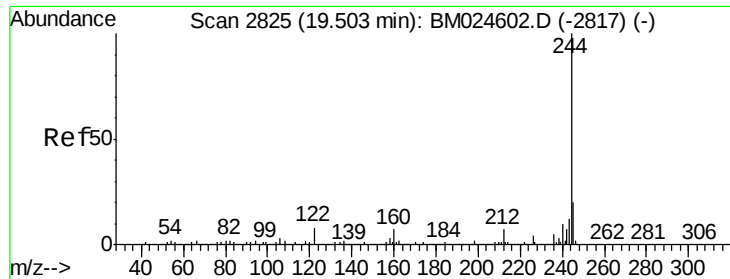
#78
 Pyrene
 Concen: 98.007 ng
 RT: 19.28 min Scan# 2787
 Delta R.T. 0.01 min
 Lab File: BM024606.D
 Acq: 23 Jan 2020 14:09

Tgt Ion:202 Resp:11314824
 Ion Ratio Lower Upper
 202 100
 200 21.5 16.2 24.2
 203 18.5 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
 1e+07
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E





#79
 Terphenyl-d14
 Concen: 175.833 ng
 RT: 19.50 min Scan# 2825
 Delta R.T. -0.00 min
 Lab File: BM024606.D
 Acq: 23 Jan 2020 14:09

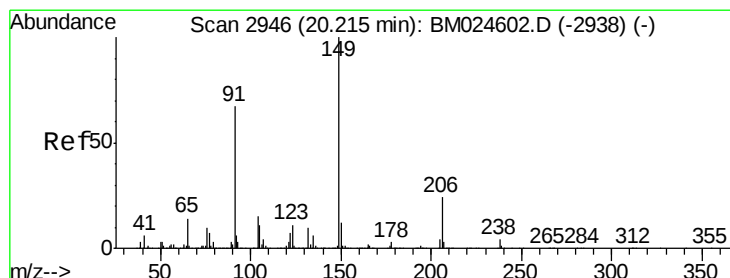
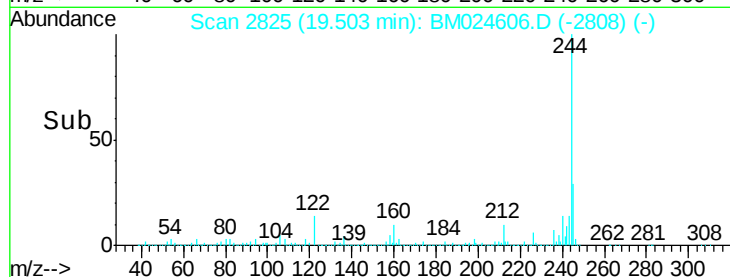
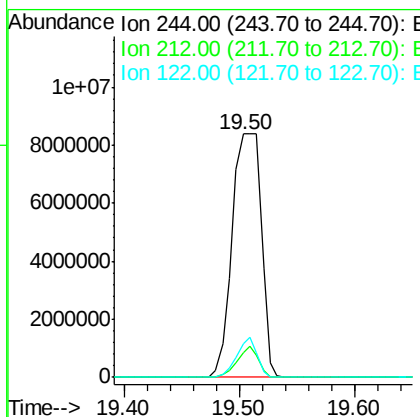
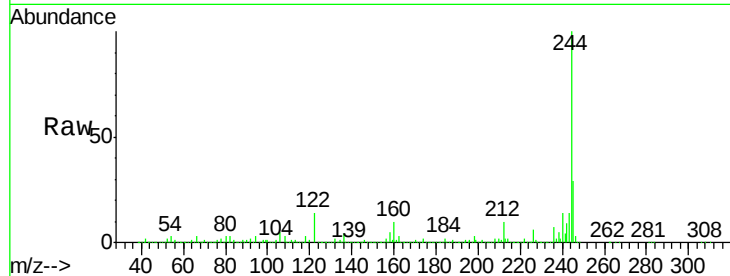
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion:244 Resp:14687443
 Ion Ratio Lower Upper
 244 100
 212 10.1 5.4 8.2#
 122 14.0 6.2 9.4#

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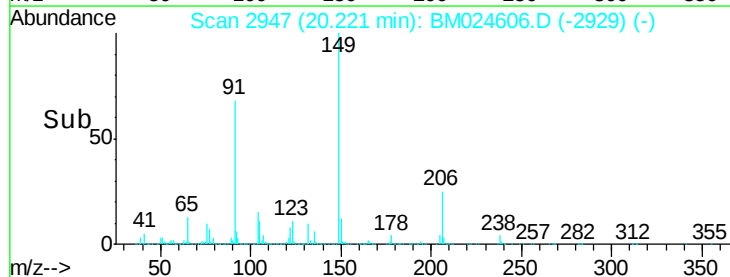
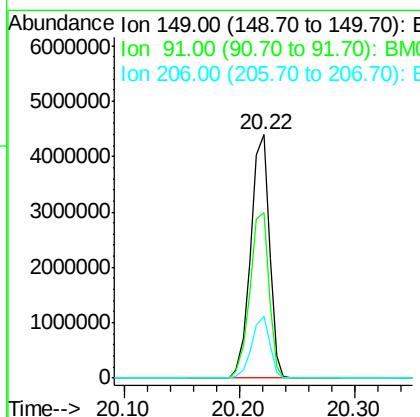
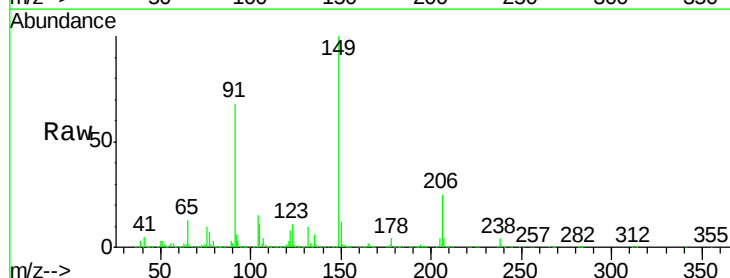
mohammad

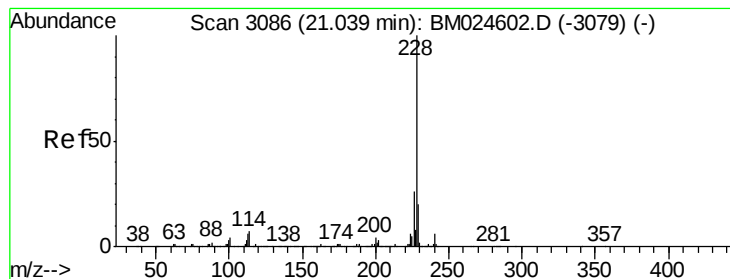
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#80
 Butylbenzylphthalate
 Concen: 128.882 ng
 RT: 20.22 min Scan# 2947
 Delta R.T. 0.01 min
 Lab File: BM024606.D
 Acq: 23 Jan 2020 14:09

Tgt Ion:149 Resp: 4958328
 Ion Ratio Lower Upper
 149 100
 91 67.9 53.9 80.9
 206 25.4 19.0 28.6





#81

Benzo(a)anthracene

Concen: 96.733 ng

RT: 21.04 min Scan# 3087

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:228 Resp:11676428

Ion Ratio Lower Upper

228 100

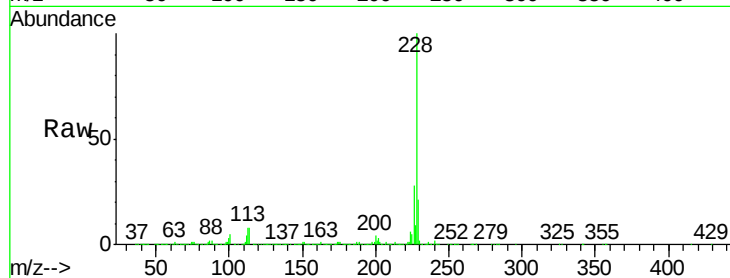
226 28.4 21.1 31.7

229 21.1 15.8 23.6

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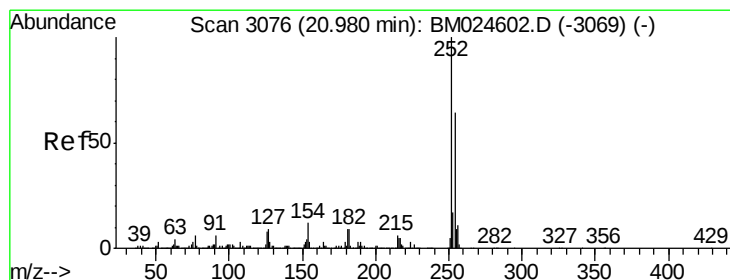
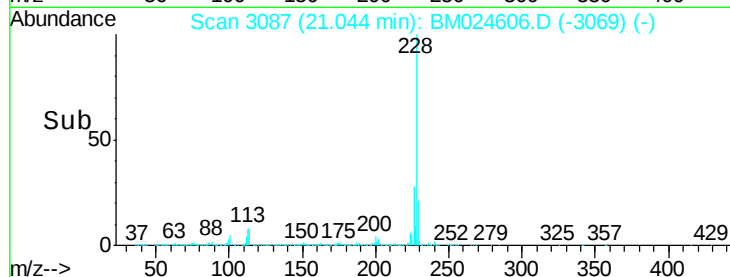
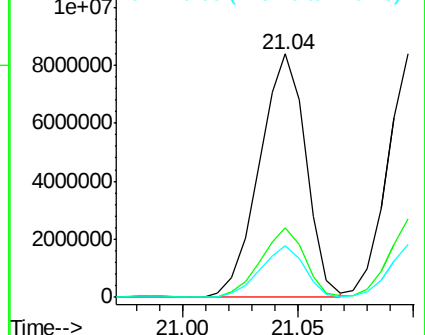
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 112.811 ng

RT: 20.99 min Scan# 3077

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

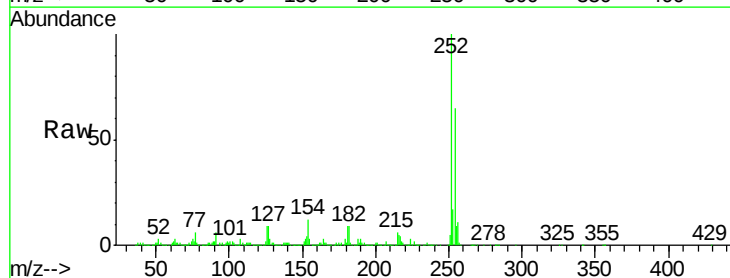
Tgt Ion:252 Resp: 4153821

Ion Ratio Lower Upper

252 100

254 64.9 51.5 77.3

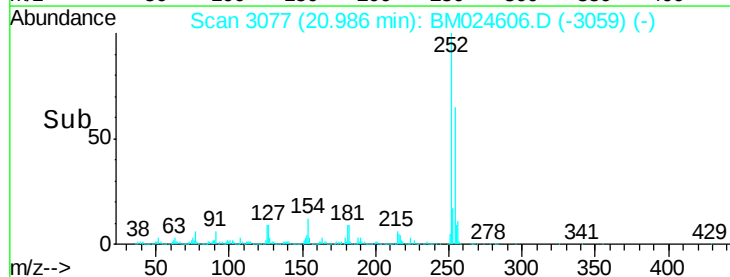
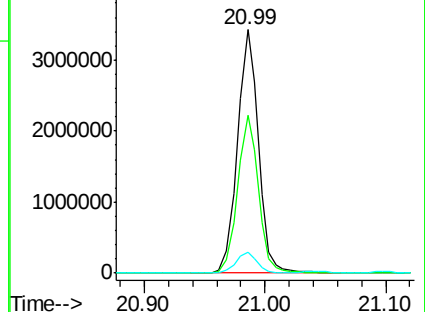
126 8.7 6.7 10.1

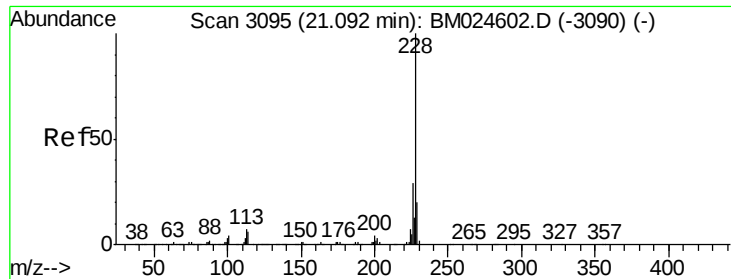


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83
Chrysene
Concen: 97.530 ng
RT: 21.10 min Scan# 3096
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

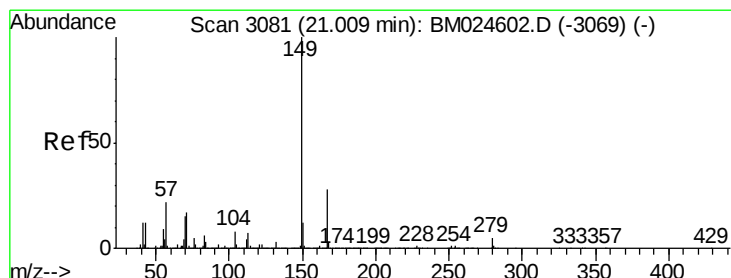
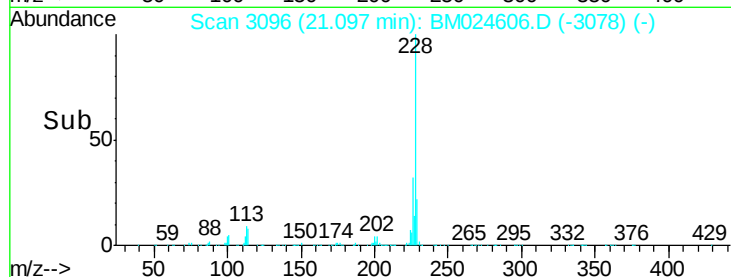
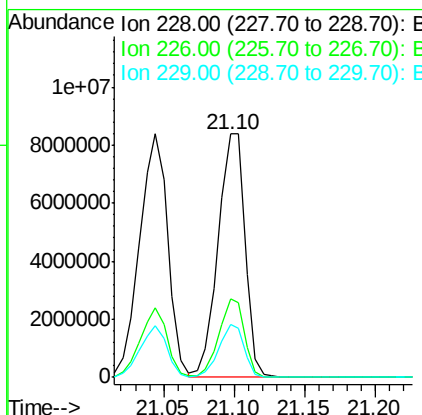
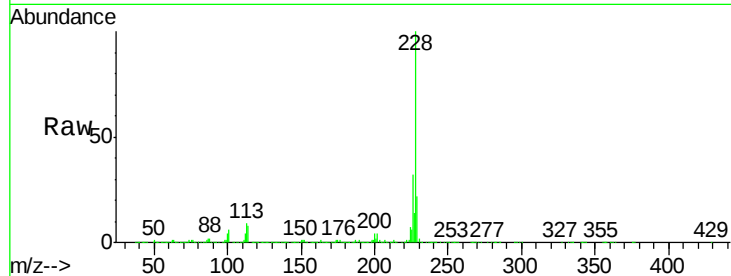
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:228 Resp:11132099
Ion Ratio Lower Upper
228 100
226 32.4 23.2 34.8
229 21.8 15.7 23.5

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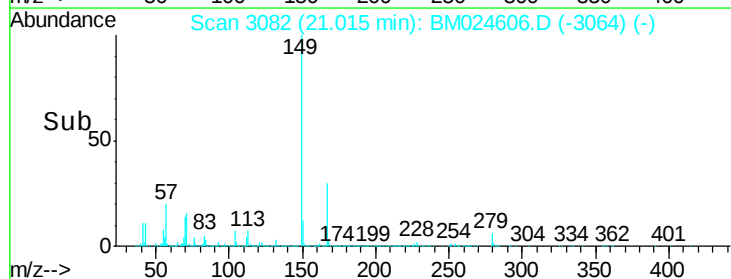
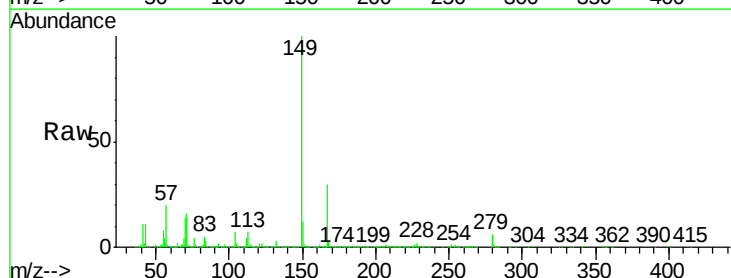
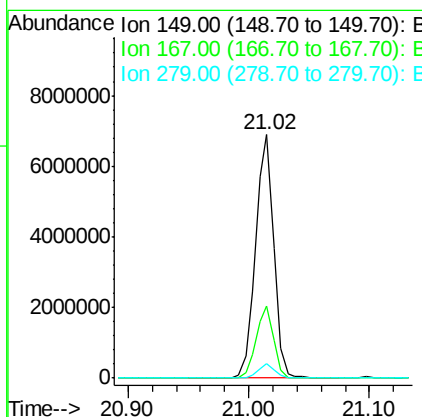
mohammad

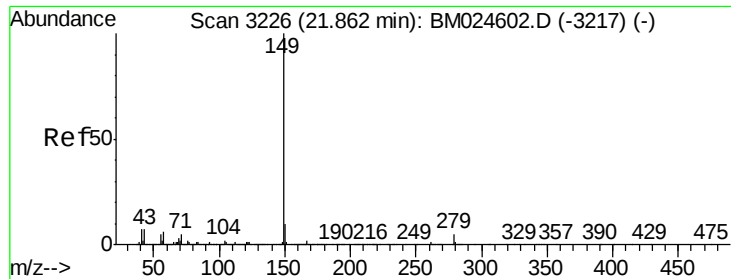
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#84
Bis(2-ethylhexyl)phthalate
Concen: 113.393 ng
RT: 21.02 min Scan# 3082
Delta R.T. 0.01 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

Tgt Ion:149 Resp: 7230170
Ion Ratio Lower Upper
149 100
167 29.8 22.5 33.7
279 5.8 4.0 6.0





#85
Di-n-octyl phthalate
Concen: 112.943 ng
RT: 21.86 min Scan# 3226
Delta R.T. -0.00 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

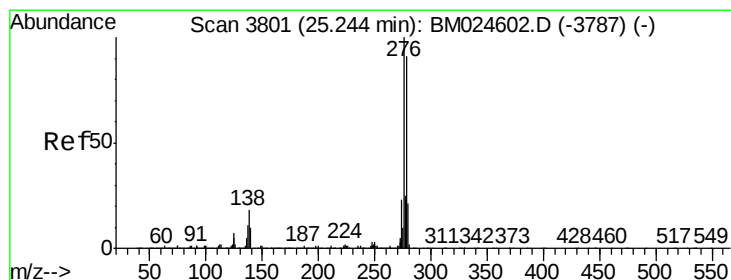
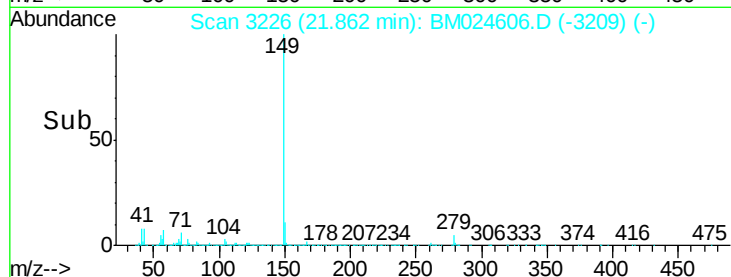
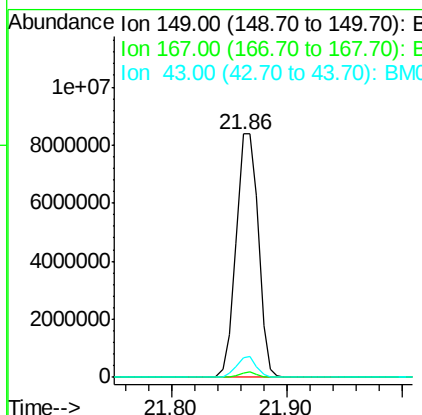
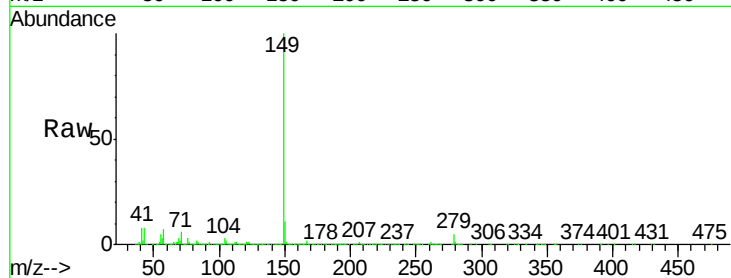
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:149 Resp:11165919
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 7.8 5.8 8.6

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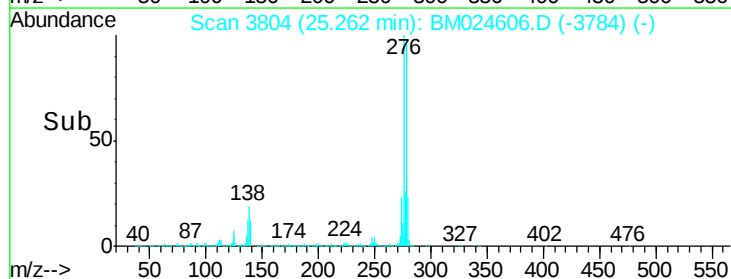
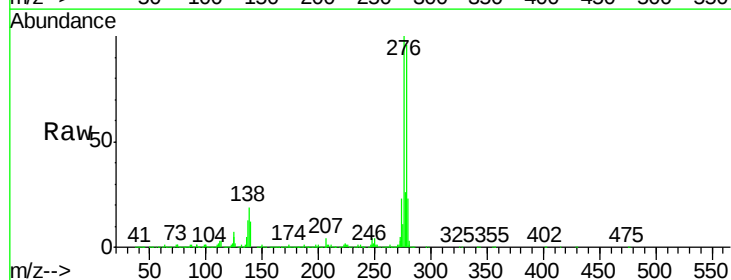
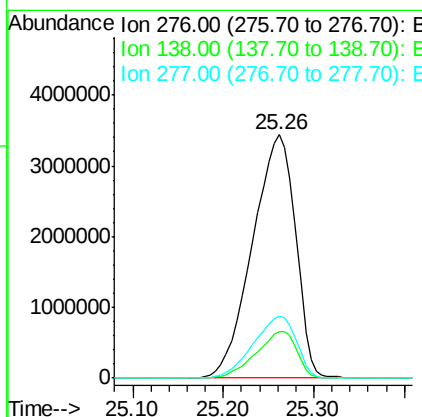
mohammad

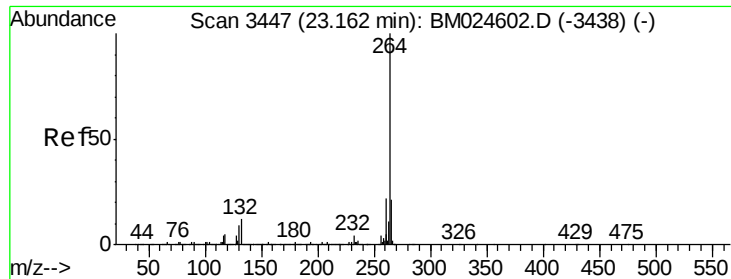
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#86
Indeno(1,2,3-cd)pyrene
Concen: 100.646 ng
RT: 25.26 min Scan# 3804
Delta R.T. 0.02 min
Lab File: BM024606.D
Acq: 23 Jan 2020 14:09

Tgt Ion:276 Resp:11402833
Ion Ratio Lower Upper
276 100
138 18.2 13.4 20.0
277 25.4 19.6 29.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.17 min Scan# 3448

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:264 Resp: 1813329

Ion Ratio Lower Upper

264 100

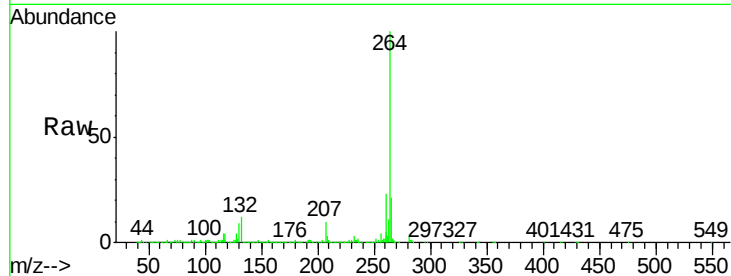
260 22.9 17.9 26.9

265 21.4 17.3 25.9

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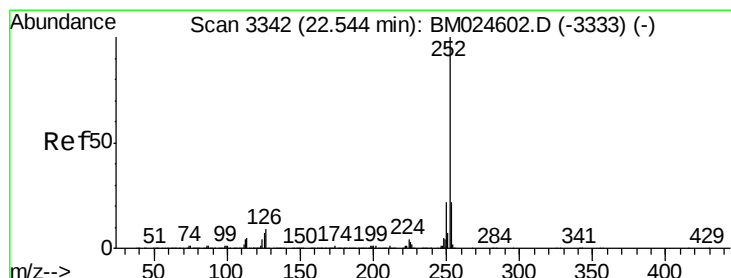
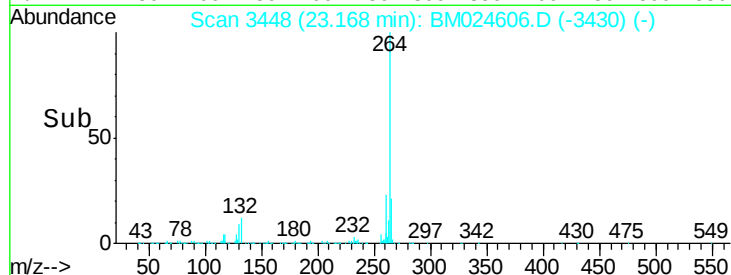
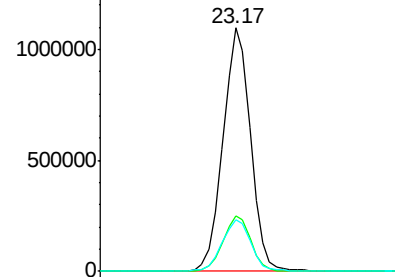
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Abundance Ion 264.00 (263.70 to 264.70): E

1500000 Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 95.343 ng

RT: 22.56 min Scan# 3344

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

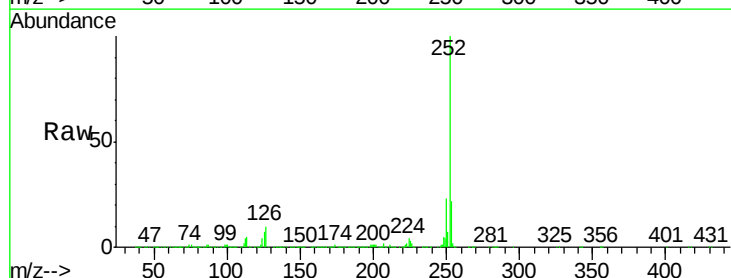
Tgt Ion:252 Resp:11697955

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

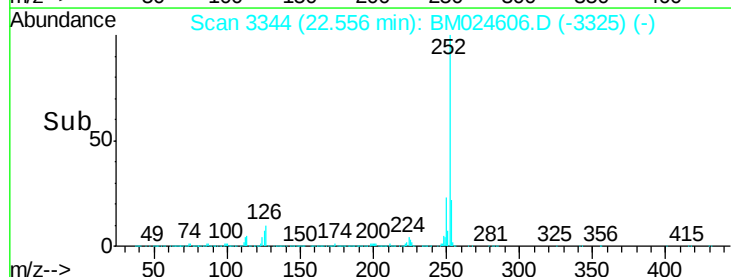
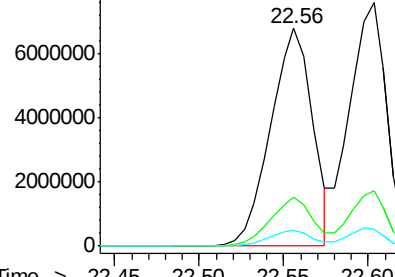
125 7.5 5.7 8.5

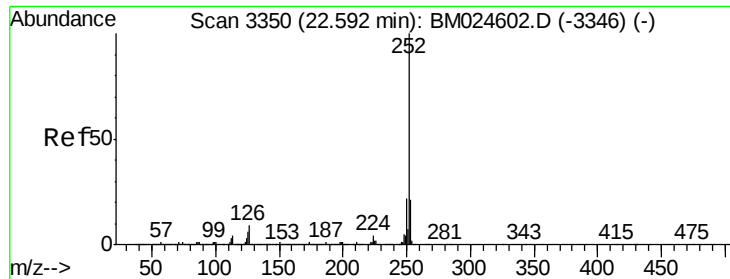


Abundance Ion 252.00 (251.70 to 252.70): E

1e+07 Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 98.861 ng

RT: 22.60 min Scan# 3352

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:252 Resp:11653998

Ion Ratio Lower Upper

252 100

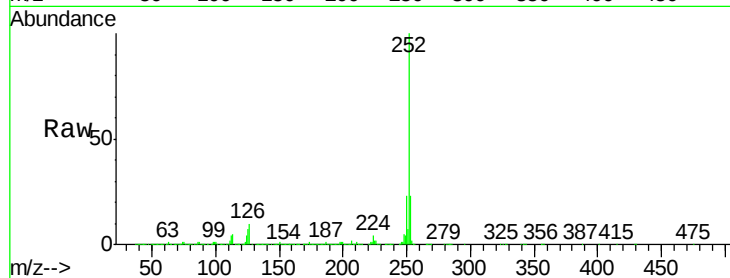
253 22.7 17.3 25.9

125 7.2 5.2 7.8

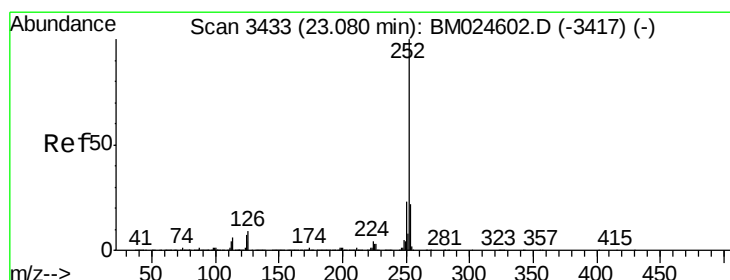
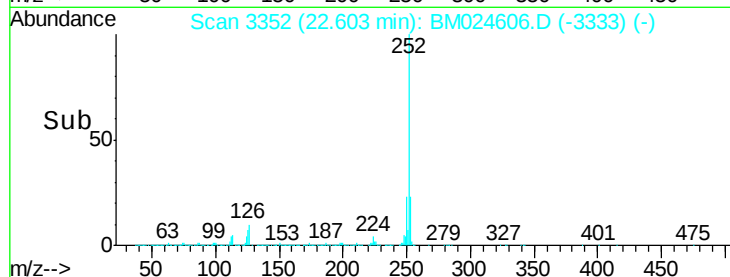
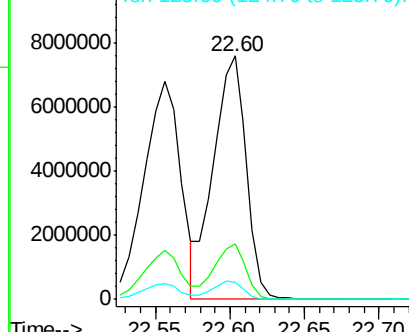
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 98.168 ng

RT: 23.09 min Scan# 3435

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

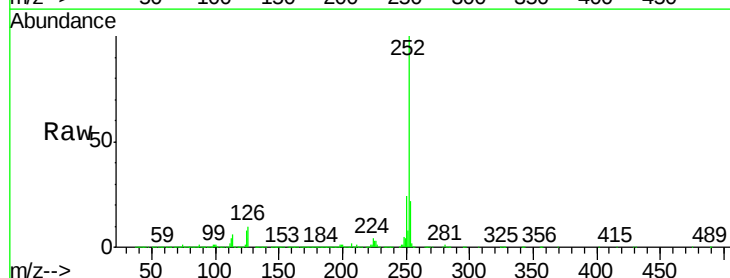
Tgt Ion:252 Resp:10728657

Ion Ratio Lower Upper

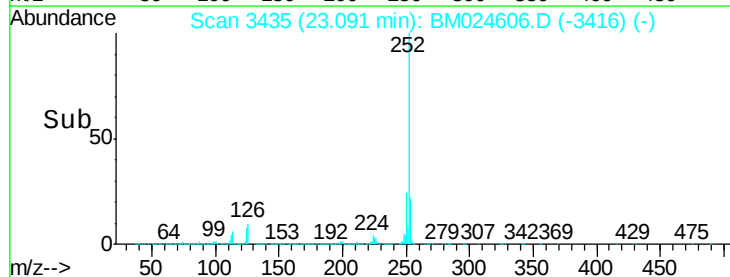
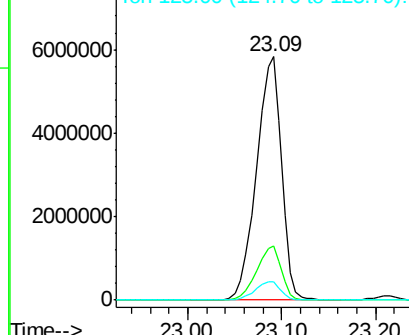
252 100

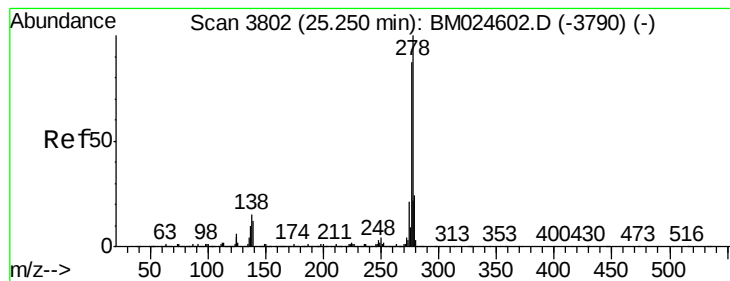
253 22.2 17.3 25.9

125 7.7 5.8 8.8



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





#91

Dibenzo(a,h)anthracene

Concen: 98.995 ng

RT: 25.27 min Scan# 3806

Delta R.T. 0.02 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:278 Resp: 9645382

Ion Ratio Lower Upper

278 100

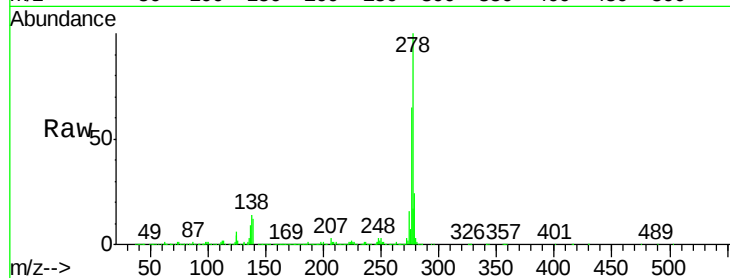
139 11.8 9.3 13.9

279 23.6 18.9 28.3

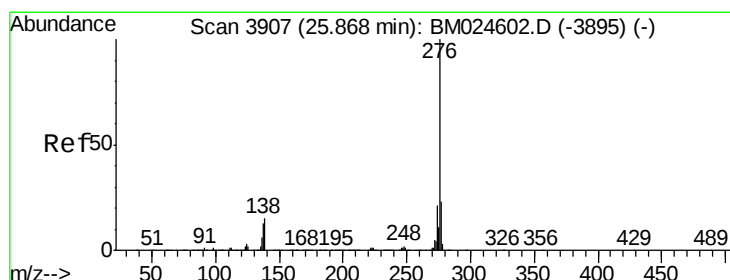
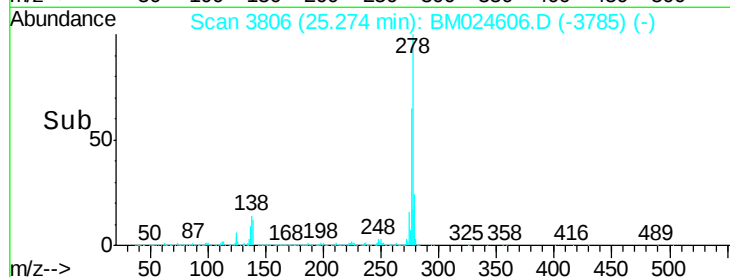
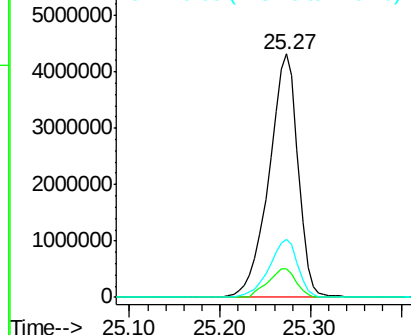
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 97.174 ng

RT: 25.89 min Scan# 3910

Delta R.T. 0.02 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

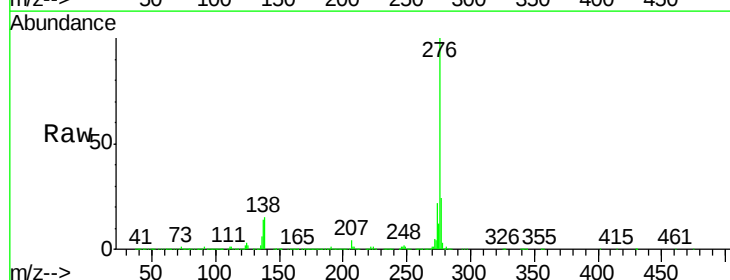
Tgt Ion:276 Resp: 8555093

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 15.5 11.9 17.9



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

