

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012320\
 Data File : BM024602.D
 Acq On : 23 Jan 2020 11:46
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 1/24/2020 1:54:50 PM

Quant Time: Jan 23 12:55:46 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	235208	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	971601	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	677540	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1589144	20.00	ng	0.00
76) Chrysene-d12	21.06	240	1655690	20.00	ng	0.00
87) Perylene-d12	23.16	264	1822825	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1013785	76.79	ng	0.00
7) Phenol-d6	6.65	99	1407791	80.20	ng	0.00
23) Nitrobenzene-d5	8.59	82	1624000	80.70	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	893476	95.88	ng	0.00
45) 2-Fluorobiphenyl	12.71	172	4103501	81.08	ng	0.00
79) Terphenyl-d14	19.50	244	7815412	98.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	198386	35.007	ng	100
3) Pyridine	3.45	79	562510	34.307	ng	100
4) n-Nitrosodimethylamine	3.37	42	258203	29.516	ng	100
6) Aniline	6.79	93	854998	39.016	ng	100
8) 2-Chlorophenol	7.02	128	580277	39.184	ng	100
9) Benzaldehyde	6.60	77	398946	45.868	ng	100
10) Phenol	6.67	94	701687	39.035	ng	100
11) bis(2-Chloroethyl)ether	6.89	93	569582	39.724	ng	100
12) 1,3-Dichlorobenzene	7.33	146	710665	38.572	ng	100
13) 1,4-Dichlorobenzene	7.48	146	723860	38.867	ng	100
14) 1,2-Dichlorobenzene	7.79	146	693859	38.486	ng	100
15) Benzyl Alcohol	7.69	79	576547	41.819	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.99	45	524654	27.995	ng	100
17) 2-Methylphenol	7.89	107	495962	40.356	ng	100
18) Hexachloroethane	8.51	117	279261	40.488	ng	100
19) n-Nitroso-di-n-propylamine	8.26	70	525845	41.679	ng	100
20) 3+4-Methylphenols	8.22	107	690729	41.145	ng	100
22) Acetophenone	8.26	105	1020291	37.570	ng	100
24) Nitrobenzene	8.63	77	774376	39.272	ng	100
25) Isophorone	9.16	82	1382057	40.995	ng	100
26) 2-Nitrophenol	9.33	139	360793	52.272	ng	100
27) 2,4-Dimethylphenol	9.41	122	484601	40.736	ng	100
28) bis(2-Chloroethoxy)methane	9.64	93	844507	40.827	ng	100
29) 2,4-Dichlorophenol	9.86	162	663661	42.495	ng	100
30) 1,2,4-Trichlorobenzene	10.07	180	782050	41.094	ng	100
31) Naphthalene	10.25	128	1996151	38.038	ng	100
32) Benzoic acid	9.57	122	458626m	59.959	ng	
33) 4-Chloroaniline	10.37	127	885992	38.081	ng	100
34) Hexachlorobutadiene	10.56	225	549484	43.718	ng	100
35) Caprolactam	11.15	113	212755m	44.688	ng	
36) 4-Chloro-3-methylphenol	11.51	107	701579	42.850	ng	100
37) 2-Methylnaphthalene	11.88	142	1540208	40.063	ng	100
38) 1-Methylnaphthalene	12.10	142	1464803	39.992	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	991588	41.891	ng	100

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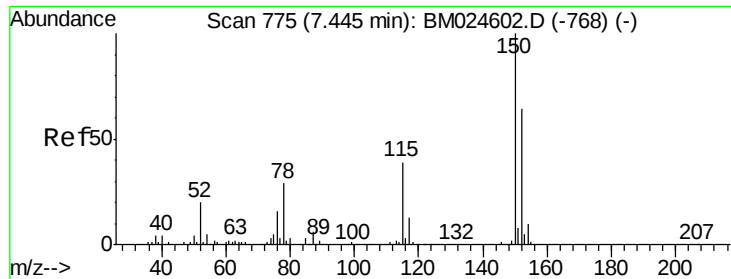
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	563519	43.124	nq	100
43) 2,4,6-Trichlorophenol	12.51	196	642379	47.646	nq	100
44) 2,4,5-Trichlorophenol	12.58	196	645987	44.521	nq	100
46) 1,1'-Biphenyl	12.92	154	2106095	38.674	nq	100
47) 2-Chloronaphthalene	12.95	162	1703333	38.591	nq	100
48) 2-Nitroaniline	13.16	65	526634	39.315	nq	100
49) Acenaphthylene	13.81	152	2544510	38.076	nq	100
50) Dimethylphthalate	13.57	163	2250855	40.076	nq	100
51) 2,6-Dinitrotoluene	13.67	165	480693	40.128	nq	100
52) Acenaphthene	14.16	154	1576211	38.575	nq	100
53) 3-Nitroaniline	14.00	138	507409	38.806	nq	100
54) 2,4-Dinitrophenol	14.21	184	287056	59.265	nq	100
55) Dibenzofuran	14.50	168	2561806	38.736	nq	100
56) 4-Nitrophenol	14.33	139	396952	40.885	nq	100
57) 2,4-Dinitrotoluene	14.47	165	693722	40.565	nq	100
58) Fluorene	15.15	166	2163879	38.802	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.73	232	651171	48.243	nq	100
60) Diethylphthalate	14.95	149	2296448	39.621	nq	100
61) 4-Chlorophenyl-phenylether	15.16	204	1242801	40.774	nq	100
62) 4-Nitroaniline	15.17	138	559937	37.859	nq	100
63) Azobenzene	15.45	77	1960146	37.734	nq	100
65) 4,6-Dinitro-2-methylphenol	15.24	198	385673	56.730	nq	100
66) n-Nitrosodiphenylamine	15.37	169	1852786	39.426	nq	100
67) 4-Bromophenyl-phenylether	16.05	248	800065	41.723	nq	100
68) Hexachlorobenzene	16.16	284	913888	40.919	nq	100
69) Atrazine	16.34	200	728551	56.253	nq	100
70) Pentachlorophenol	16.50	266	564178	50.036	nq	100
71) Phenanthrene	16.89	178	3498077	38.589	nq	100
72) Anthracene	16.98	178	3413283	38.422	nq	100
73) Carbazole	17.25	167	3126018	37.642	nq	100
74) Di-n-butylphthalate	17.84	149	4029144	42.057	nq	100
75) Fluoranthene	18.91	202	4346169	40.117	nq	100
77) Benzidine	19.11	184	1586702	65.489	nq	100
78) Pyrene	19.27	202	4485252	41.104	nq	100
80) Butylbenzylphthalate	20.22	149	1902177	52.312	nq	100
81) Benzo(a)anthracene	21.04	228	4714416	41.322	nq	100
82) 3,3'-Dichlorobenzidine	20.98	252	1757285	50.494	nq	100
83) Chrysene	21.09	228	4511782	41.822	nq	100
84) Bis(2-ethylhexyl)phthalate	21.01	149	2789256	46.283	nq	100
85) Di-n-octyl phthalate	21.86	149	4690328	50.195	nq	100
86) Indeno(1,2,3-cd)pyrene	25.24	276	5078304	47.424	nq	98
88) Benzo(b)fluoranthene	22.54	252	4876944	39.542	nq	100
89) Benzo(k)fluoranthene	22.59	252	4669111	39.402	nq	100
90) Benzo(a)pyrene	23.08	252	4391966	39.978	nq	100
91) Dibenzo(a,h)anthracene	25.25	278	4253817	43.432	nq	100
92) Benzo(g,h,i)perylene	25.87	276	3889319	43.947	nq	100

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



#1

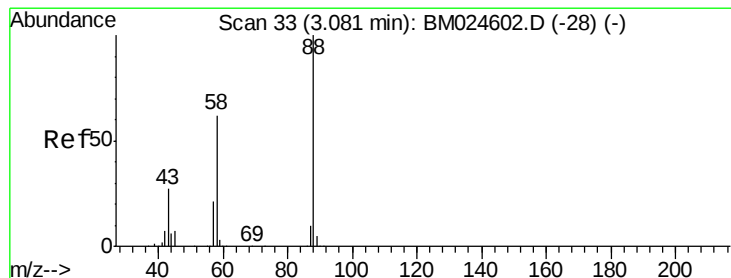
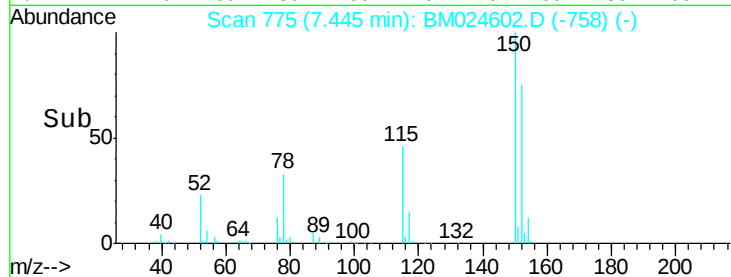
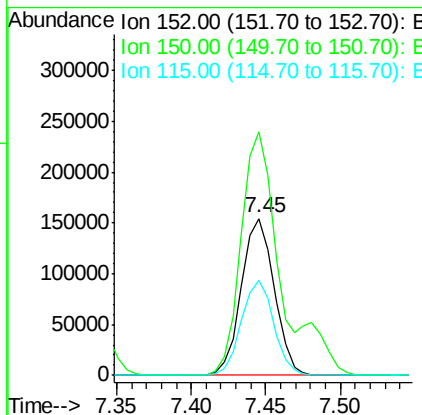
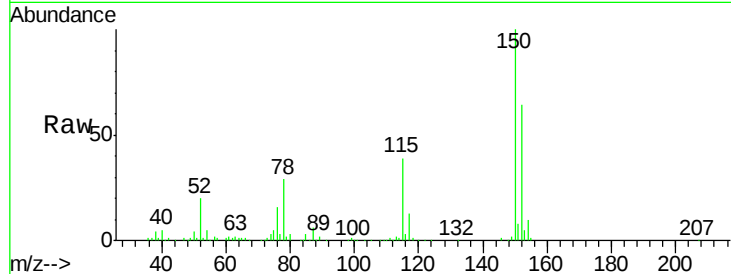
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.2	186.4
115	60.7	48.6	72.8

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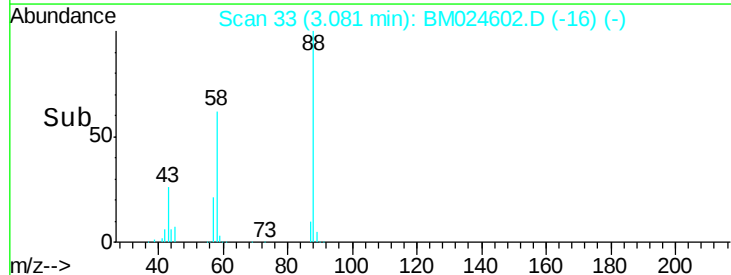
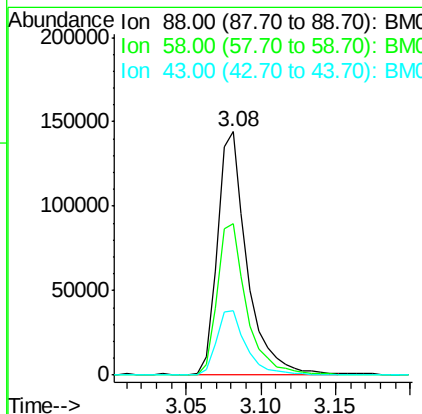
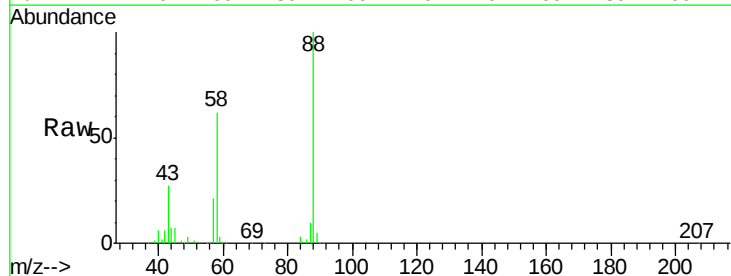
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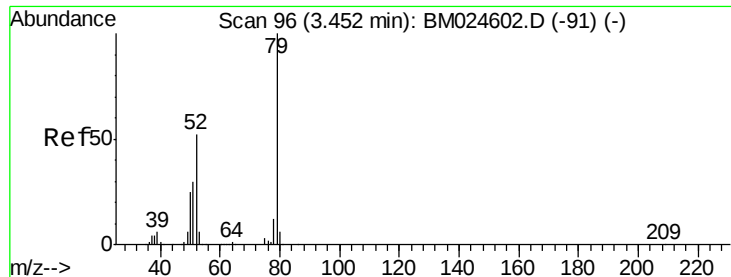


#2

1,4-Dioxane
Concen: 35.007 ng
RT: 3.08 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.6	50.0	75.0
43	27.1	21.6	32.4





#3

Pvridine

Concen: 34.307 ng

RT: 3.45 min Scan# 96

Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

Instrument :

BNA_M

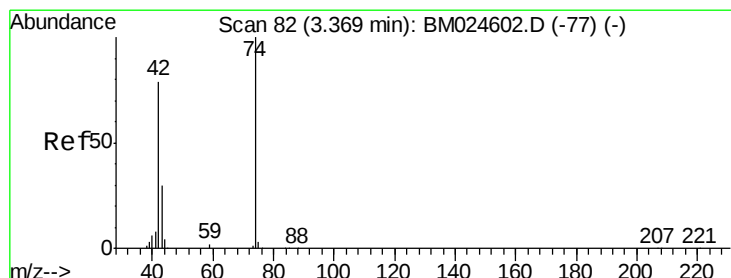
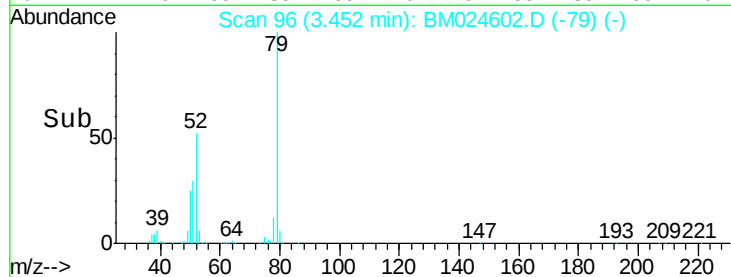
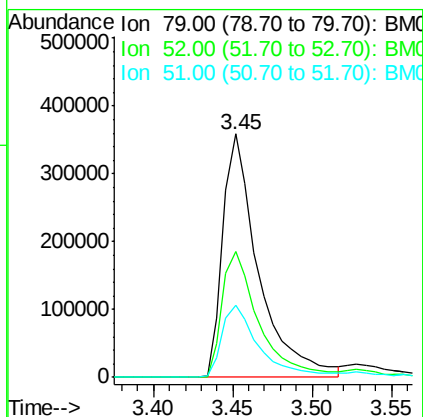
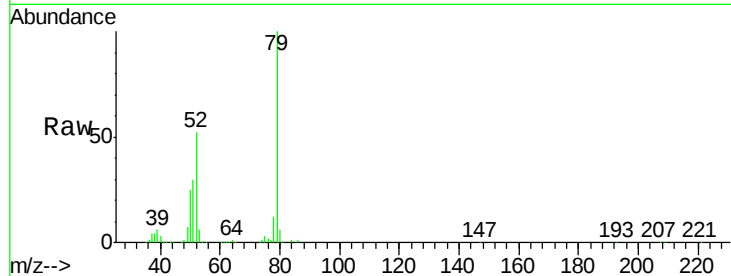
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	562510
Ion Ratio	Lower	Upper	
79	100		
52	51.8	41.4	62.2
51	29.8	23.8	35.8

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#4

n-Nitrosodimethylamine

Concen: 29.516 ng

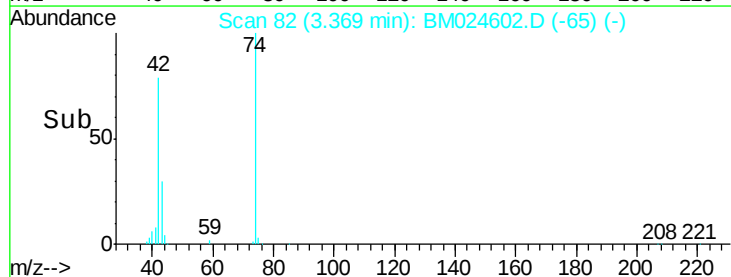
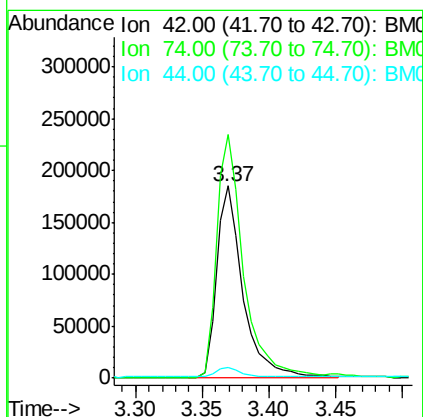
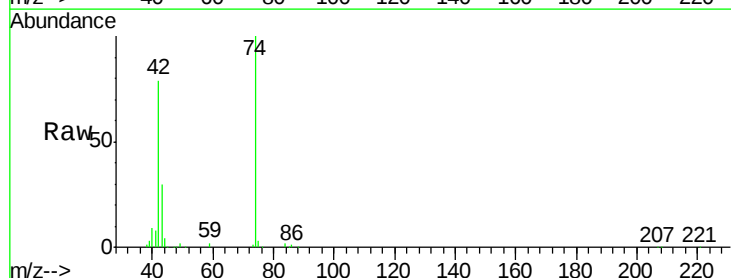
RT: 3.37 min Scan# 82

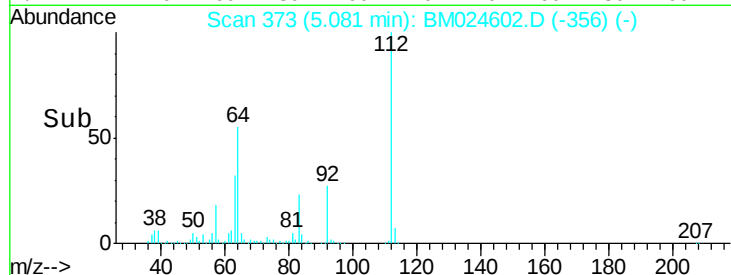
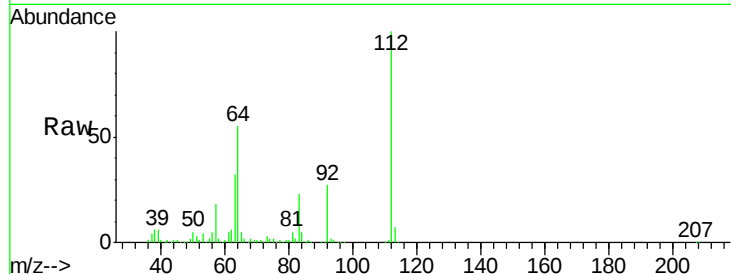
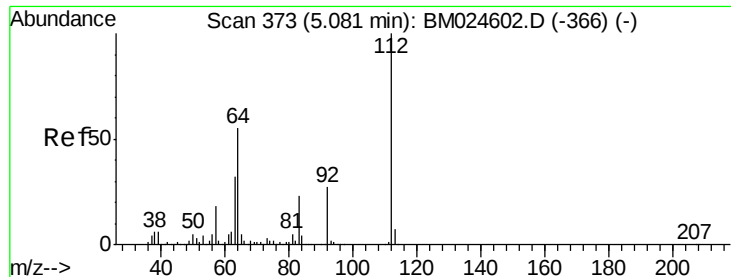
Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

Tgt Ion:	42	Resp:	258203
Ion Ratio	Lower	Upper	
42	100		
74	126.8	101.4	152.2
44	5.7	4.6	6.8





#5

2-Fluorophenol

Concen: 76.789 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

Tot Ion:	112	Resp:	1013785
Ion	Ratio	Lower	Upper
112	100		
64	55.3	44.2	66.4
63	32.4	25.9	38.9

Instrument :

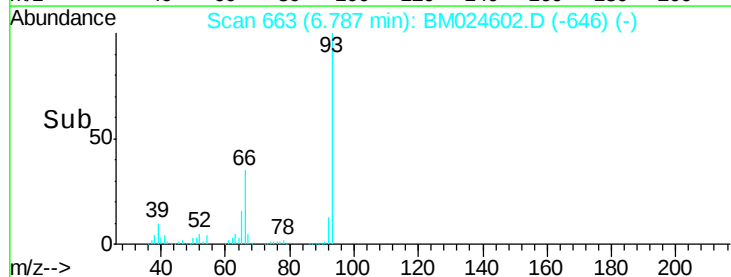
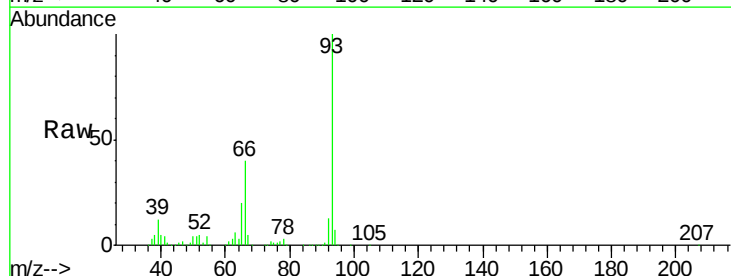
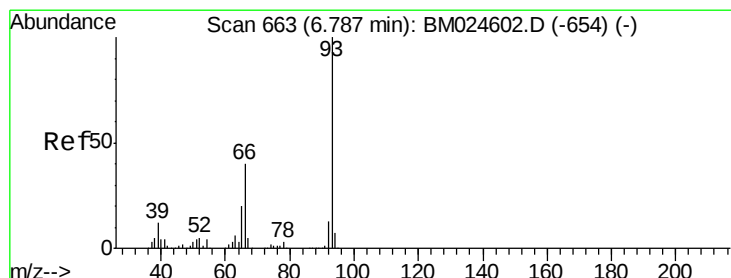
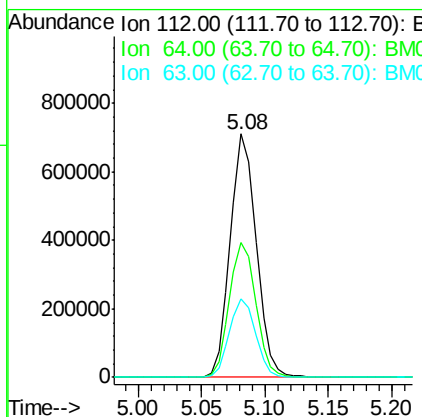
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ClientSampleId :

SSTDICCC040

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#6

Aniline

Concen: 39.016 ng

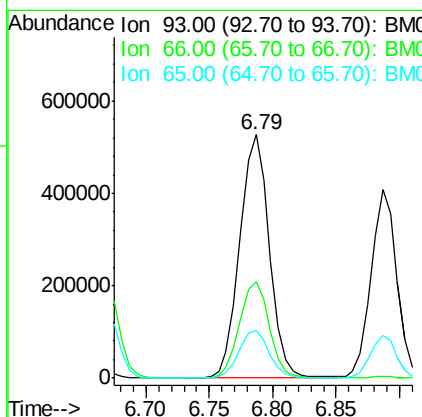
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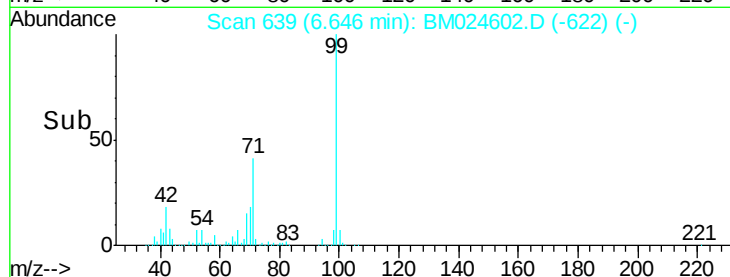
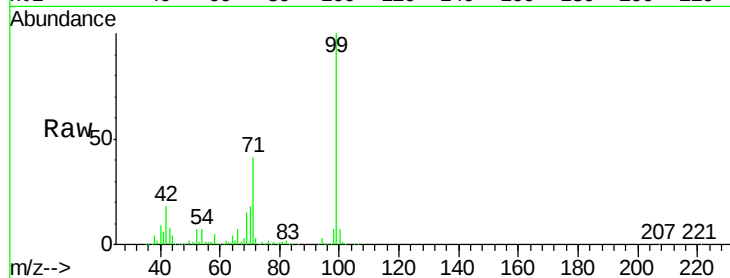
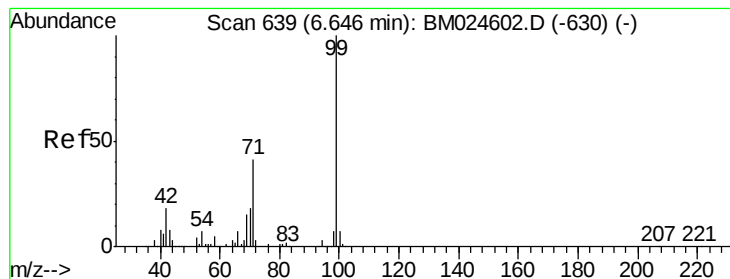
Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

Tgt Ion:	93	Resp:	854998
Ion	Ratio	Lower	Upper
93	100		
66	39.8	31.8	47.8
65	19.7	15.8	23.6





#7

Phenol-d6

Concen: 80.200 ng

RT: 6.65 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		1407791		
42	17.6	14.1	21.1		
71	41.3	33.0	49.6		

Instrument :

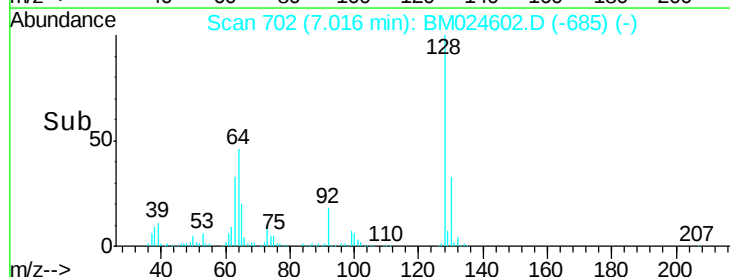
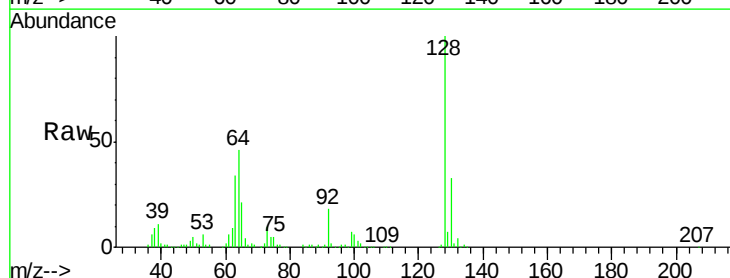
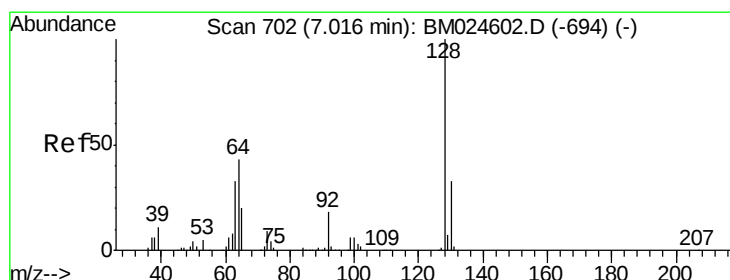
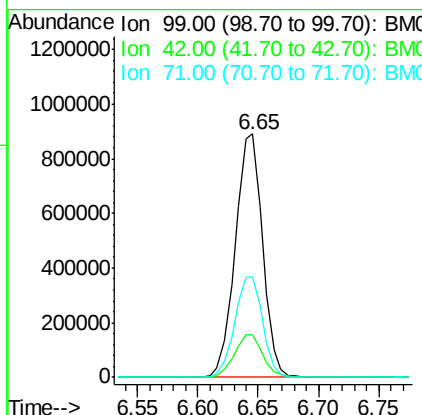
BNA_M

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#8

2-Chlorophenol

Concen: 39.184 ng

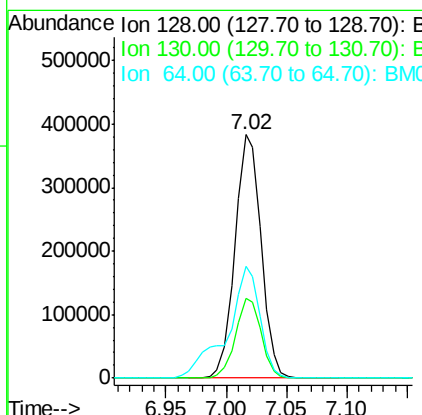
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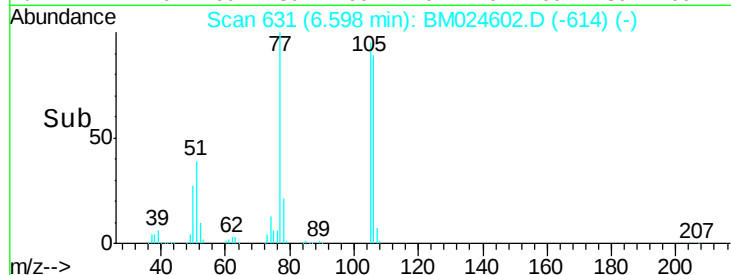
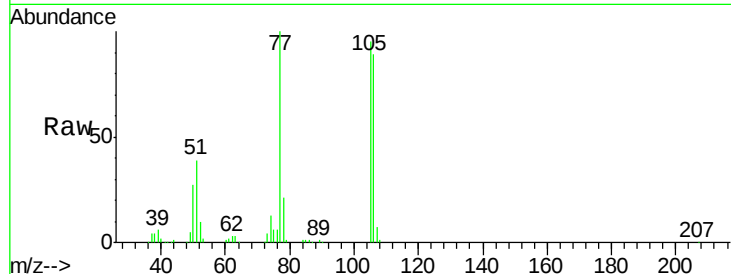
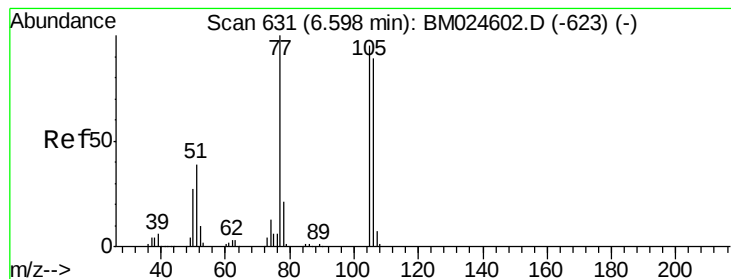
Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		580277		
130	32.5	12.5	52.5		
64	46.1	26.1	66.1		





#9

Benzaldehyde

Concen: 45.868 ng

RT: 6.60 min Scan# 631

Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

Tot Ion:	77	Resp:	398946
Ion Ratio	Lower	Upper	
77	100		
105	95.2	75.2	115.2
106	88.6	68.6	108.6

Instrument :

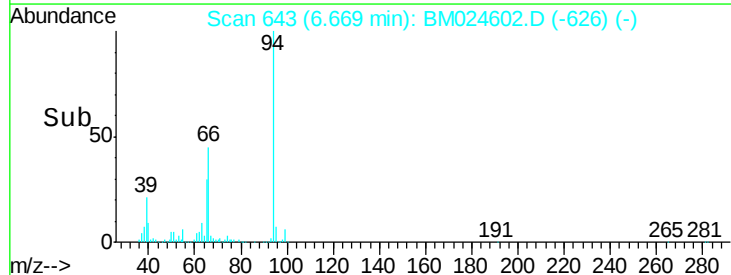
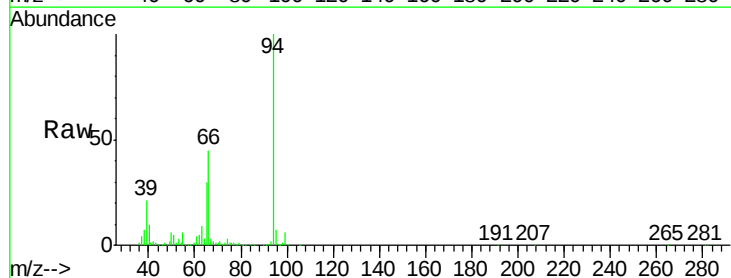
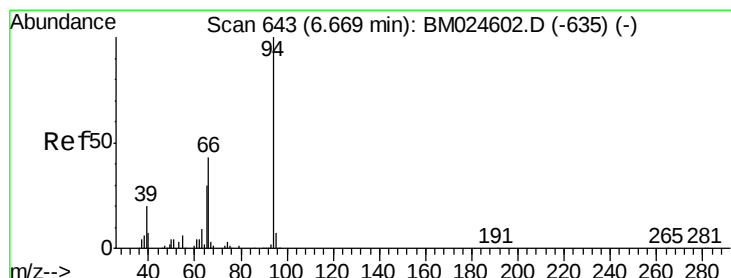
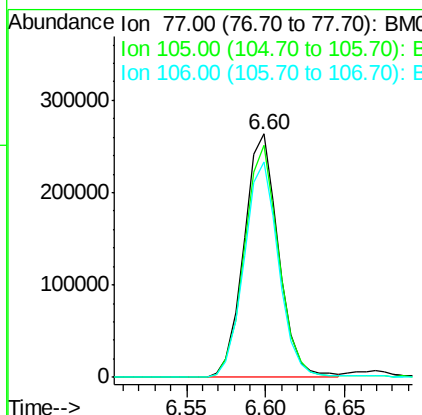
BNA_M

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#10

Phenol

Concen: 39.035 ng

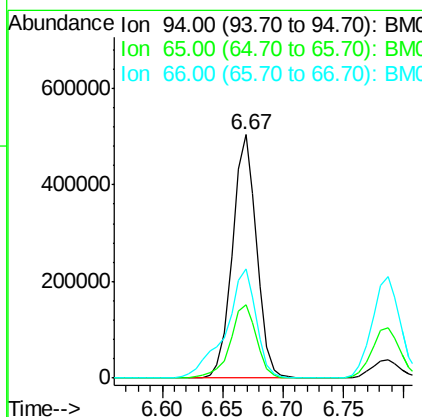
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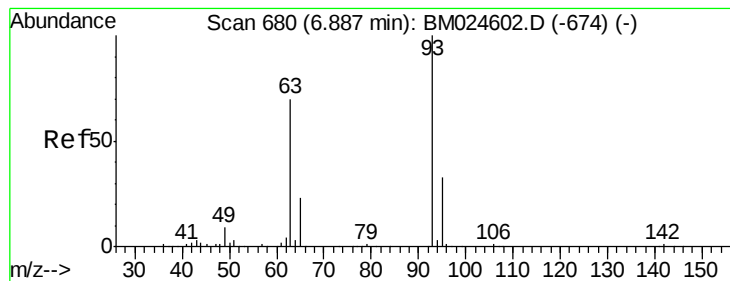
Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

Tgt Ion:	94	Resp:	701687
Ion Ratio	Lower	Upper	
94	100		
65	30.3	10.3	50.3
66	44.8	24.8	64.8





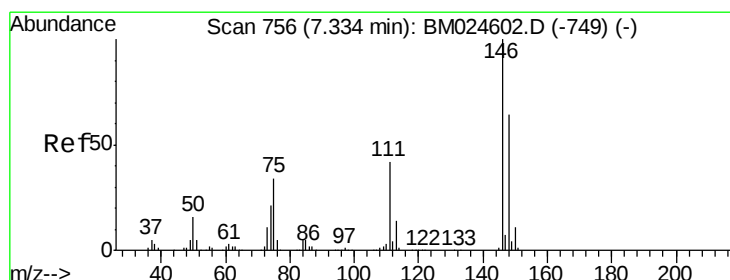
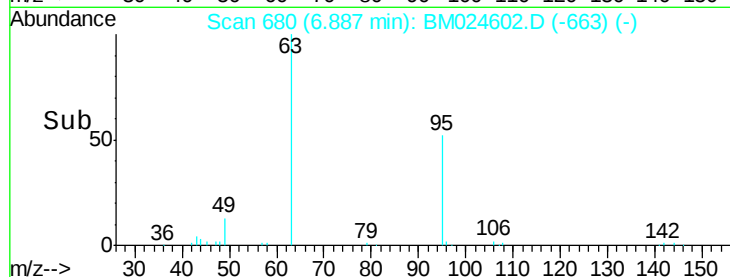
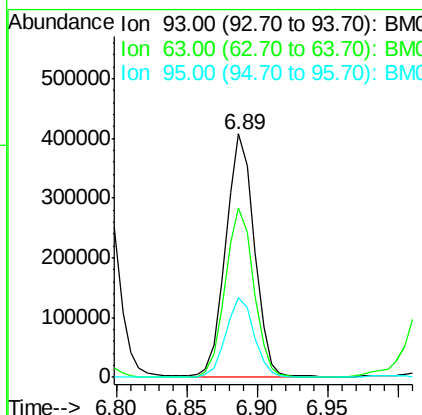
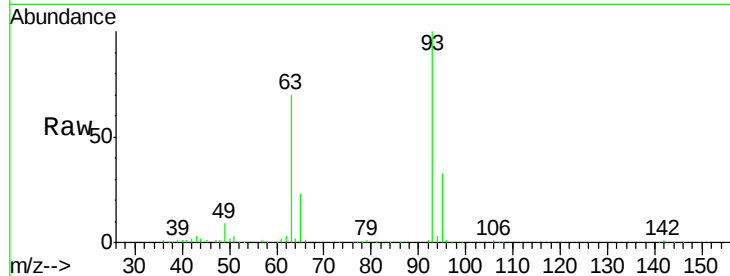
#11
bis(2-Chloroethyl)ether
Concen: 39.724 ng
RT: 6.89 min Scan# 680
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.6	49.6	89.6
95	32.6	12.6	52.6

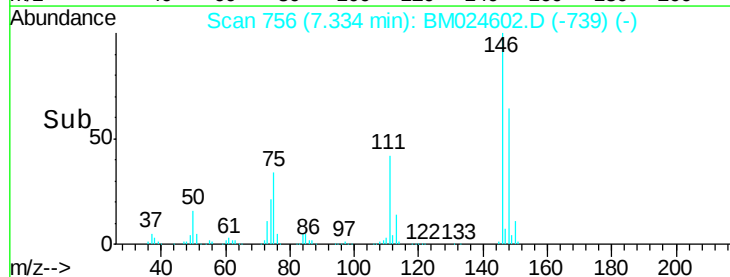
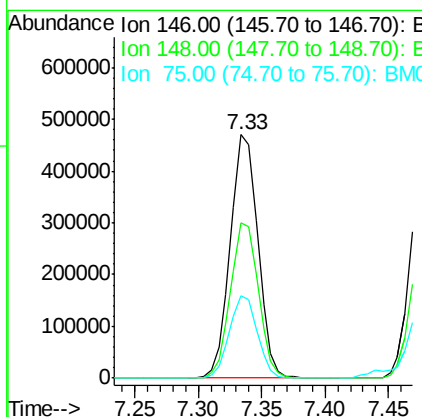
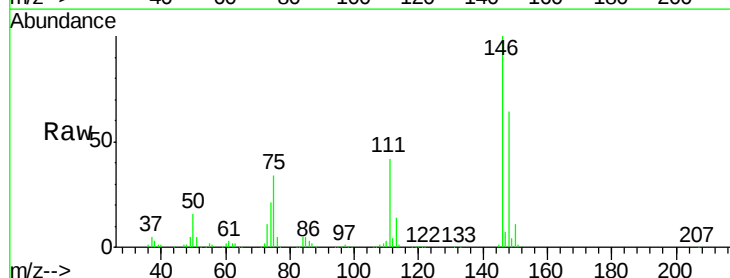
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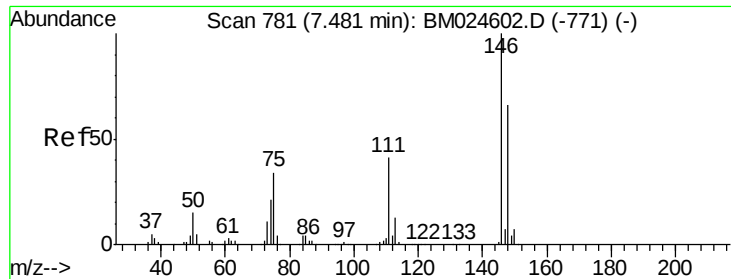
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.572 ng
RT: 7.33 min Scan# 756
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.6
75	33.7	27.0	40.4





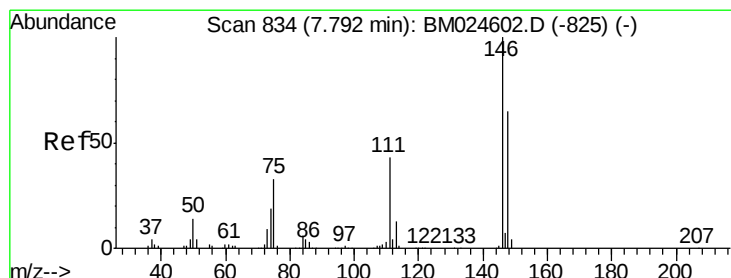
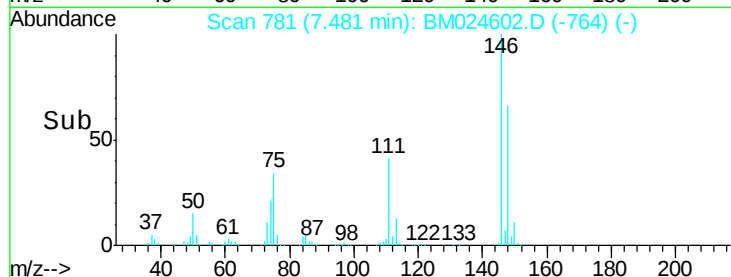
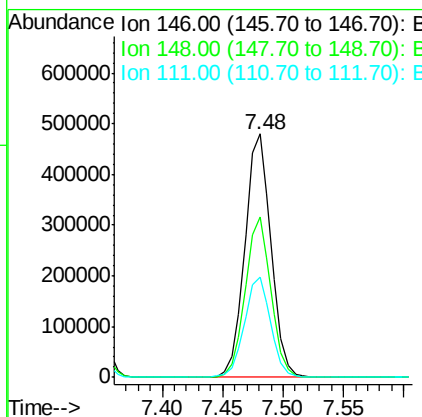
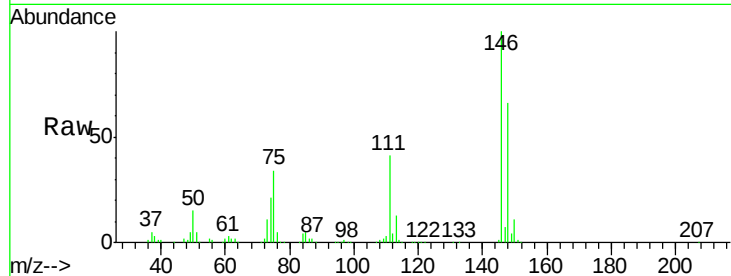
#13
 1,4-Dichlorobenzene
 Concen: 38.867 ng
 RT: 7.48 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BM024602.D
 Acq: 23 Jan 2020 11:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.5	78.7
111	41.2	33.0	49.4

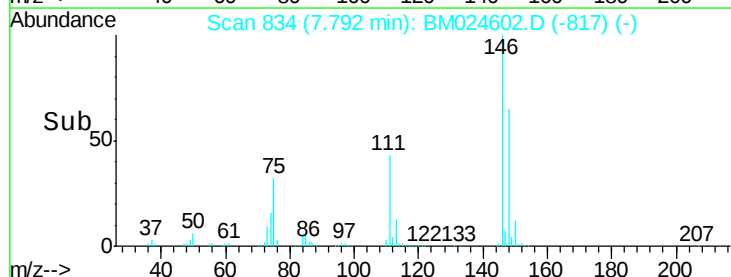
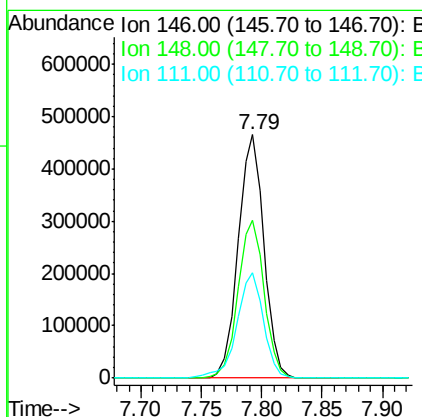
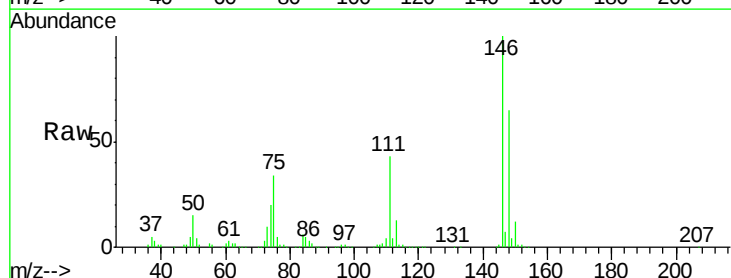
Manual Integrations
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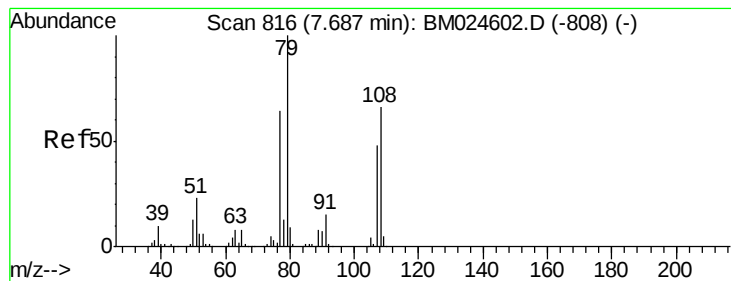
mohammad
 1/24/2020 1:54:50 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.486 ng
 RT: 7.79 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BM024602.D
 Acq: 23 Jan 2020 11:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
111	43.1	34.5	51.7





#15

Benzyl Alcohol

Concen: 41.819 ng

RT: 7.69 min Scan# 816

Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

Instrument :

BNA_M

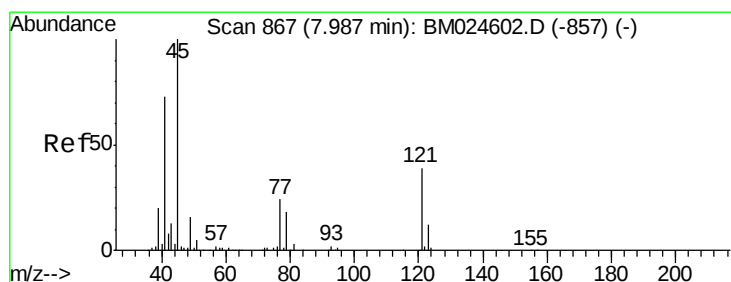
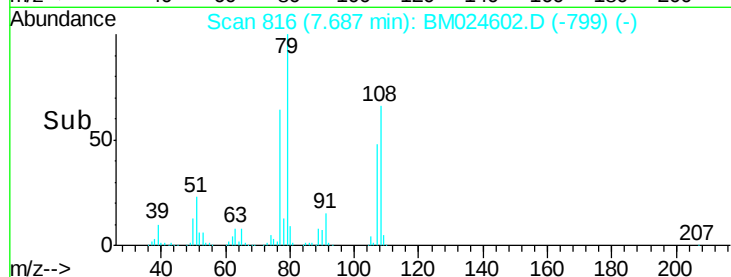
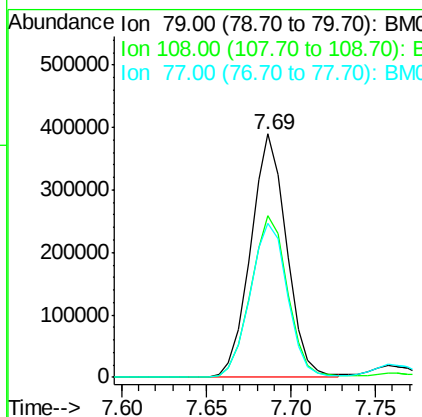
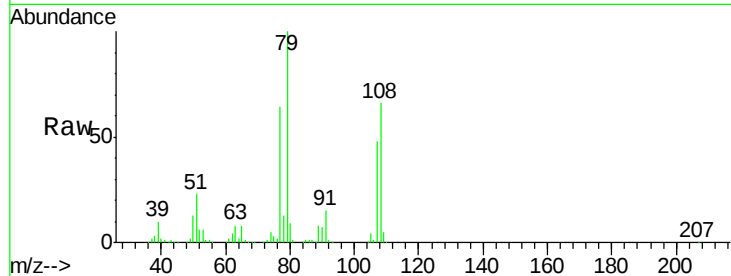
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	576547
Ion	Ratio	Lower	Upper
79	100		
108	66.2	53.0	79.4
77	63.5	50.8	76.2

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 27.995 ng

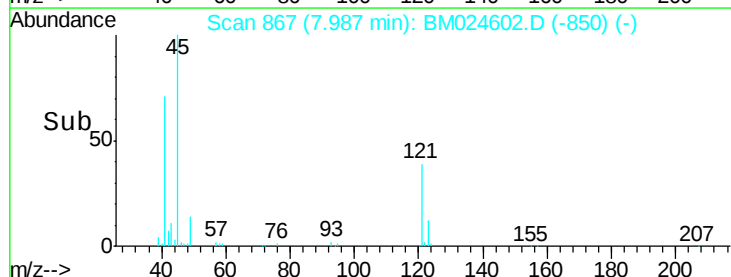
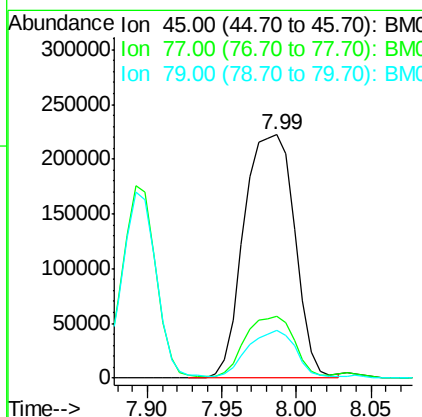
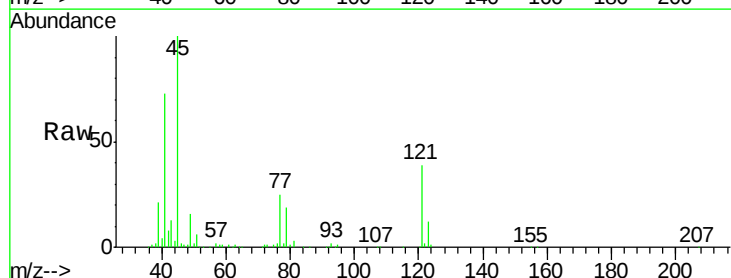
RT: 7.99 min Scan# 867

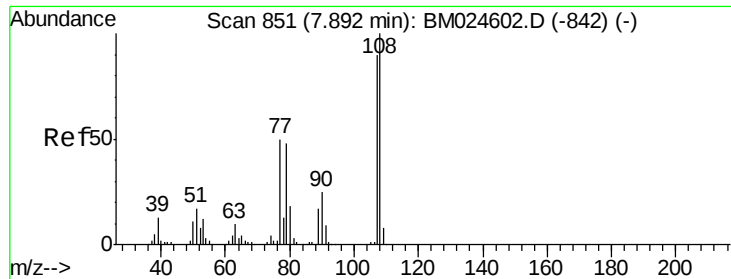
Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

Tgt Ion:	45	Resp:	524654
Ion	Ratio	Lower	Upper
45	100		
77	25.2	5.2	45.2
79	19.4	0.0	39.4





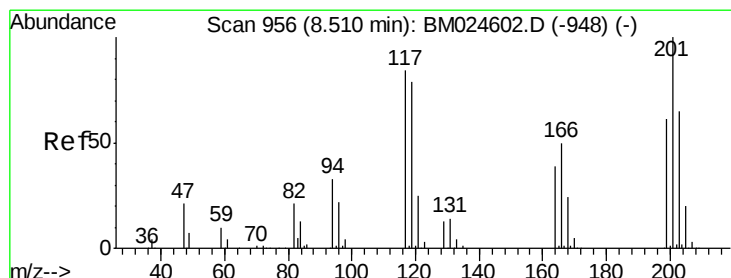
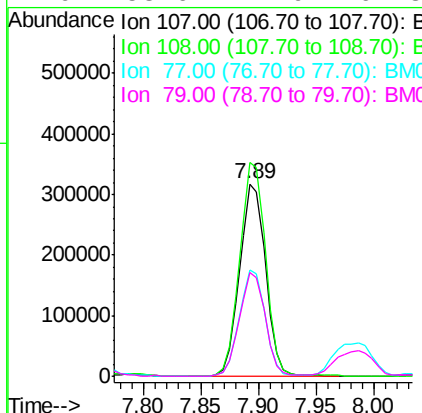
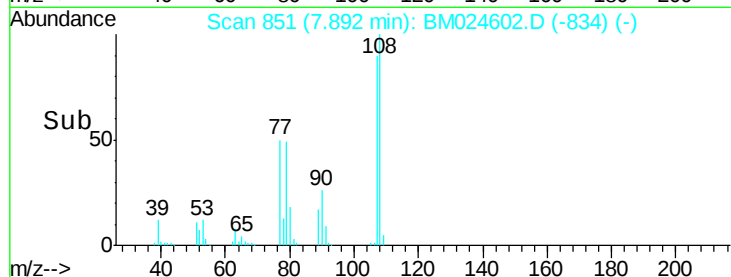
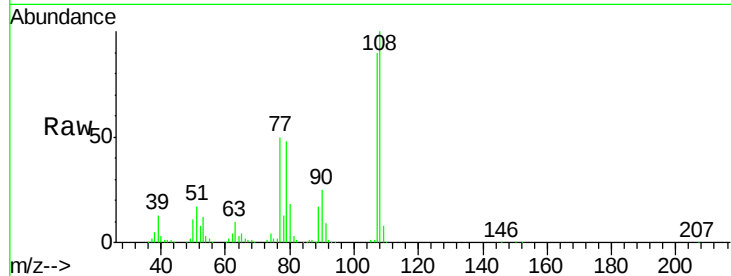
#17
2-Methylphenol
Concen: 40.356 ng
RT: 7.89 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.1	88.9	133.3	
77	55.6	44.5	66.7	
79	53.6	42.9	64.3	

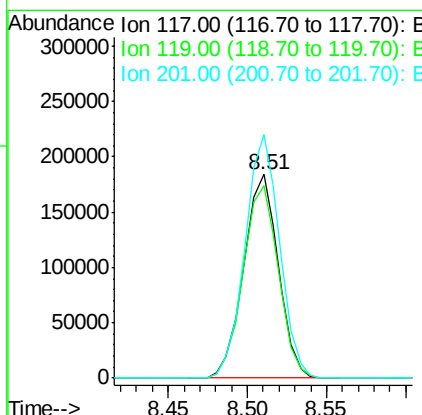
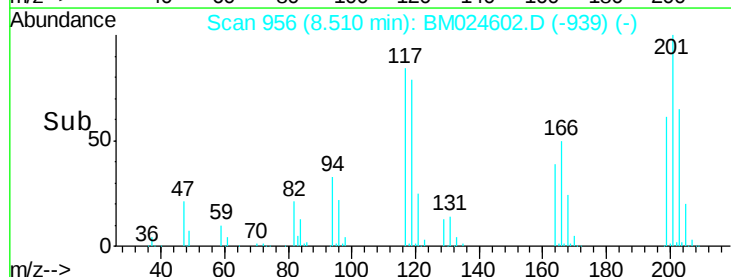
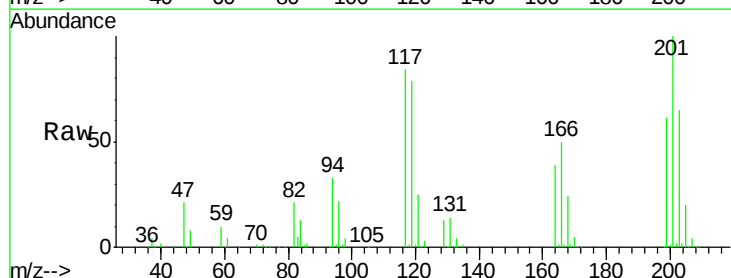
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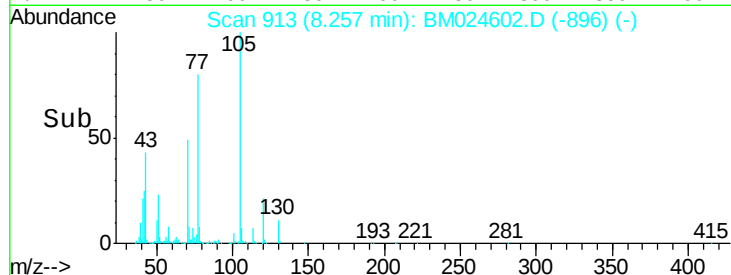
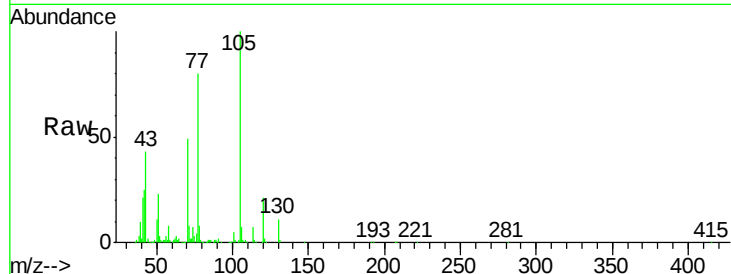
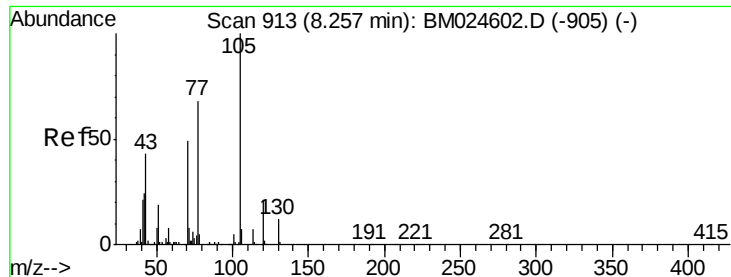
mohammad
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#18
Hexachloroethane
Concen: 40.488 ng
RT: 8.51 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.3	75.4	113.2	
201	119.7	95.8	143.6	





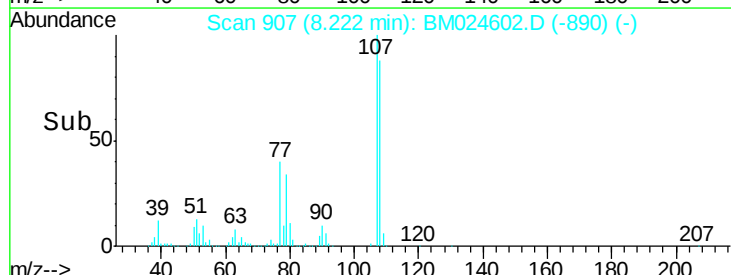
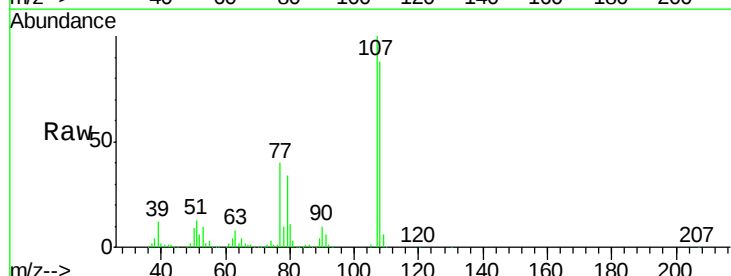
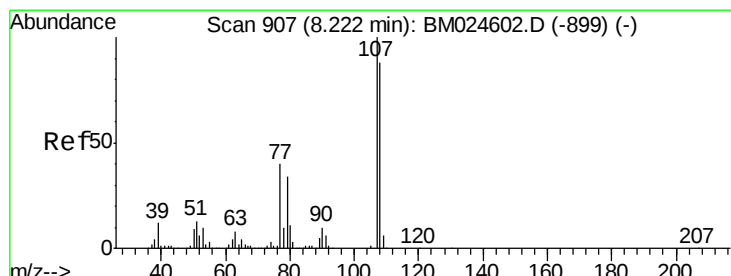
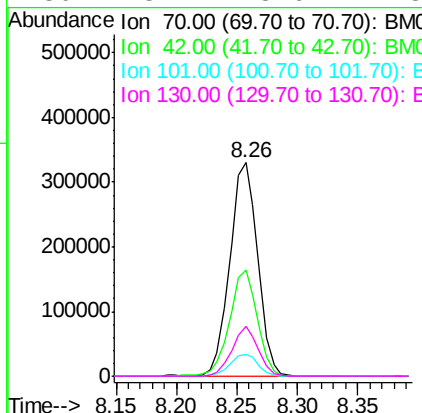
#19
n-Nitroso-di-n-propylamine
Concen: 41.679 ng
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.0	40.0	60.0
101	10.2	8.2	12.2
130	23.2	18.6	27.8

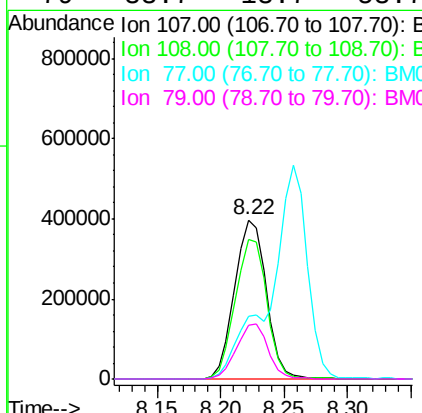
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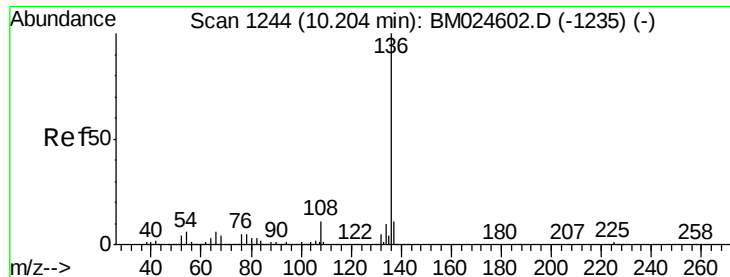
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#20
3+4-Methylphenols
Concen: 41.145 ng
RT: 8.22 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	68.0	108.0
77	39.9	19.9	59.9
79	33.7	13.7	53.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.20 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

Instrument :

BNA_M

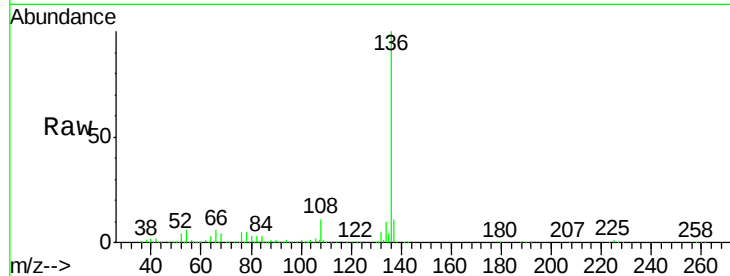
ClientSampleId :

SSTDICCC040

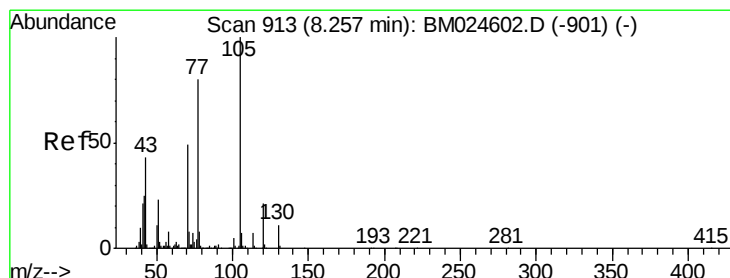
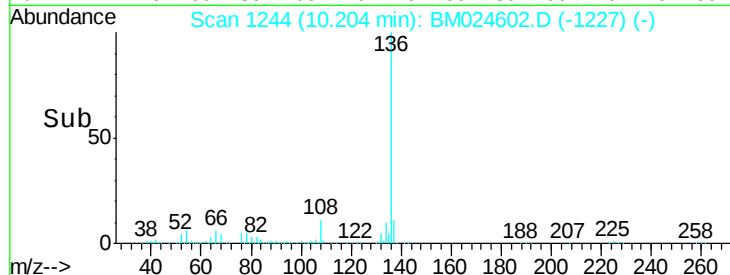
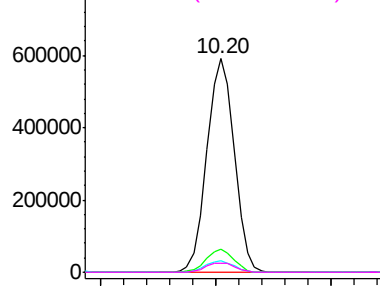
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		971601		
137	10.8		8.6	13.0	
54	5.6		4.5	6.7	
68	4.2		3.4	5.0	

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Abundance Ion 136.00 (135.70 to 136.70): E



#22

Acetophenone

Concen: 37.570 ng

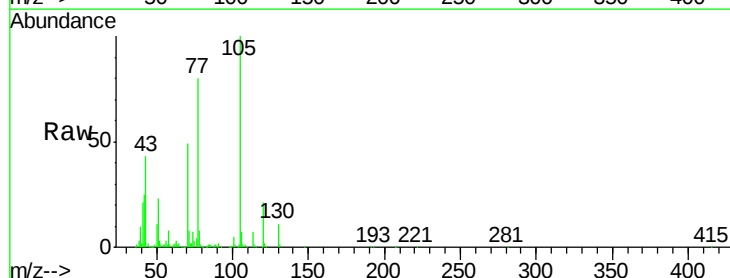
RT: 8.26 min Scan# 913

Delta R.T. 0.00 min

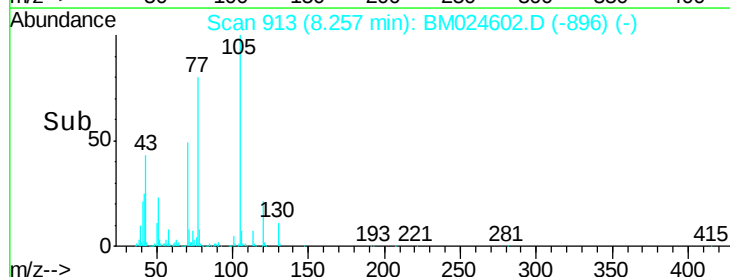
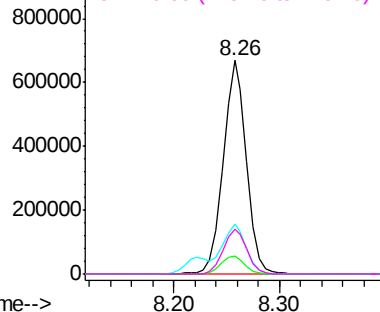
Lab File: BM024602.D

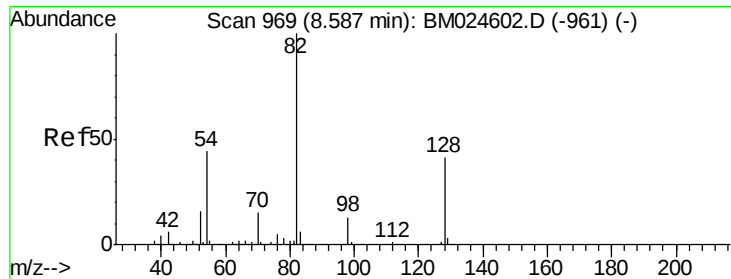
Acq: 23 Jan 2020 11:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		1020291		
71	8.4		6.7	10.1	
51	23.1		18.5	27.7	
120	20.8		16.6	25.0	



Abundance Ion 105.00 (104.70 to 105.70): E





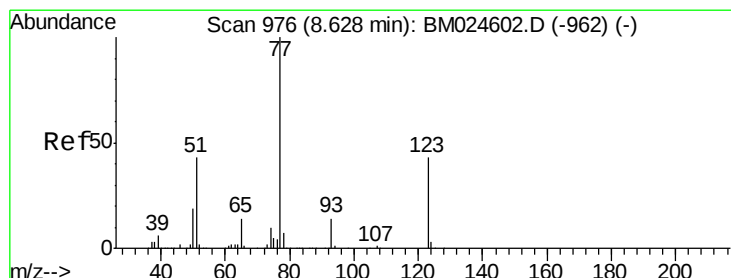
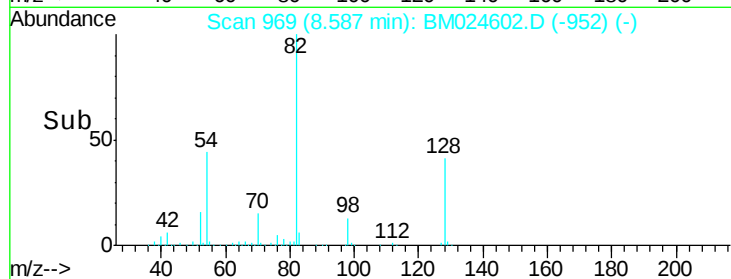
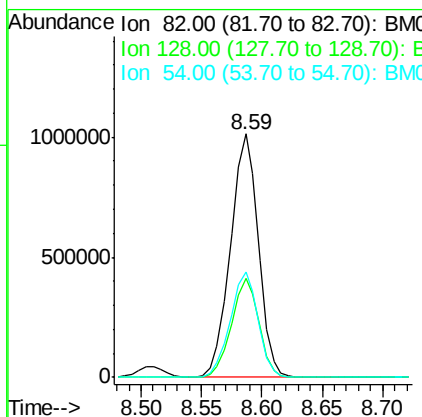
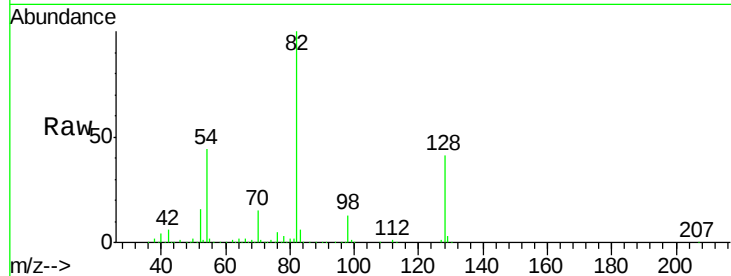
#23
Nitrobenzene-d5
Concen: 80.705 ng
RT: 8.59 min Scan# 969
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Instrument :
BNA_M
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.7	32.6	48.8
54	43.5	34.8	52.2

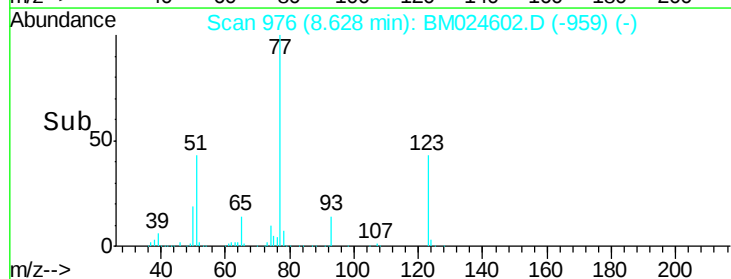
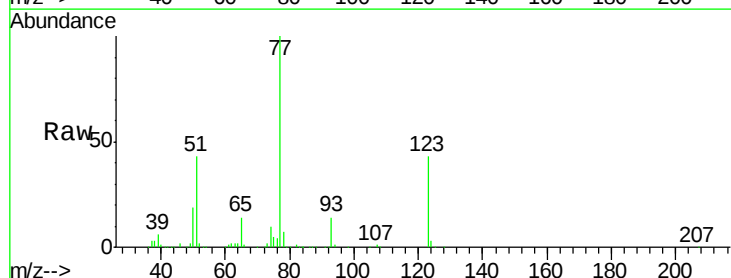
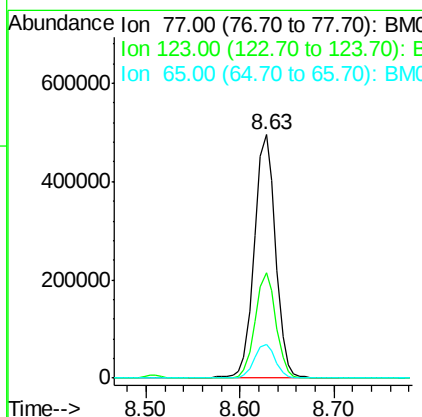
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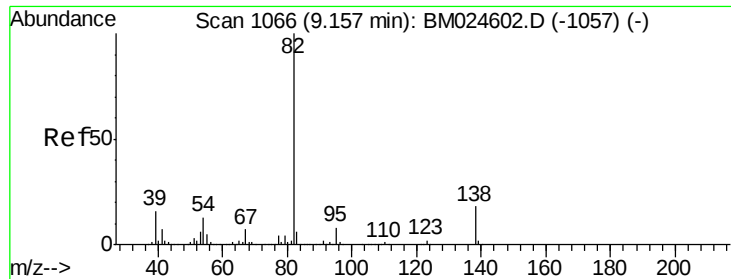
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#24
Nitrobenzene
Concen: 39.272 ng
RT: 8.63 min Scan# 976
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.3	34.6	52.0
65	13.7	11.0	16.4





#25

Isophorone

Concen: 40.995 ng

RT: 9.16 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 1382057

Ion Ratio Lower Upper

82 100

95 8.4 6.7 10.1

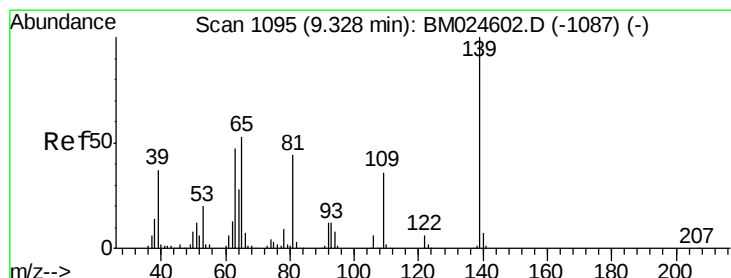
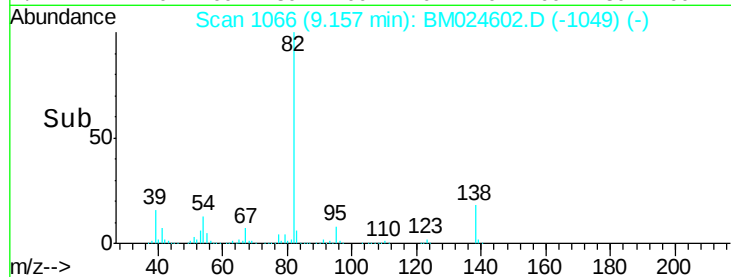
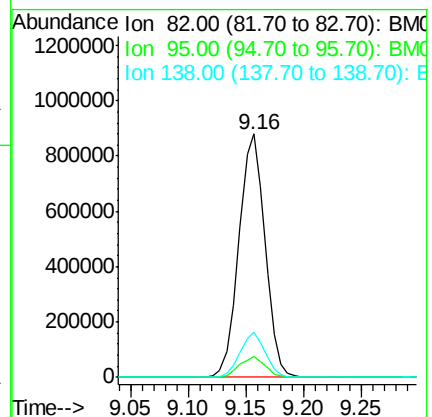
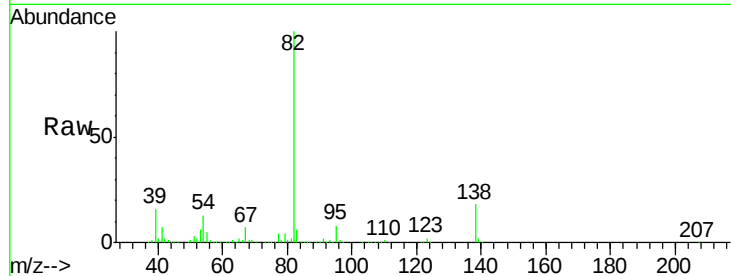
138 18.4 14.7 22.1

Manual Integrations

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#26

2-Nitrophenol

Concen: 52.272 ng

RT: 9.33 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

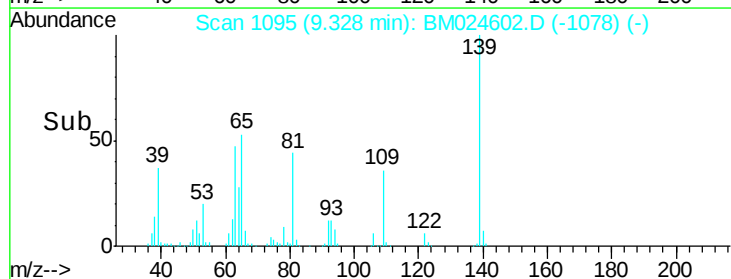
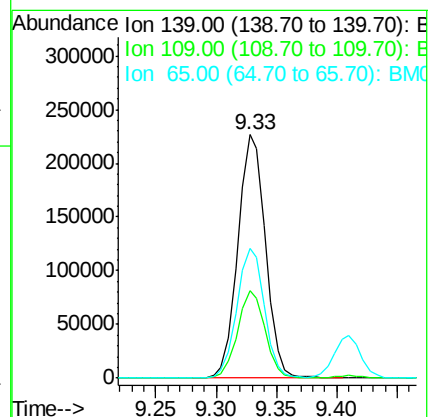
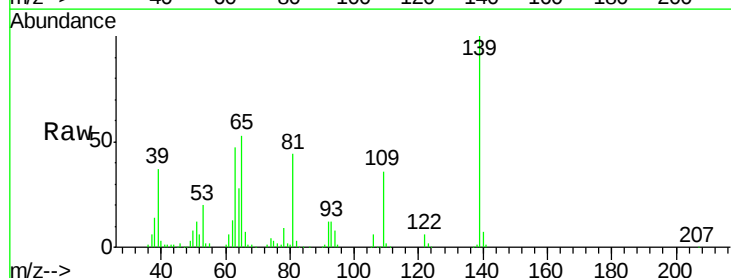
Tgt Ion: 139 Resp: 360793

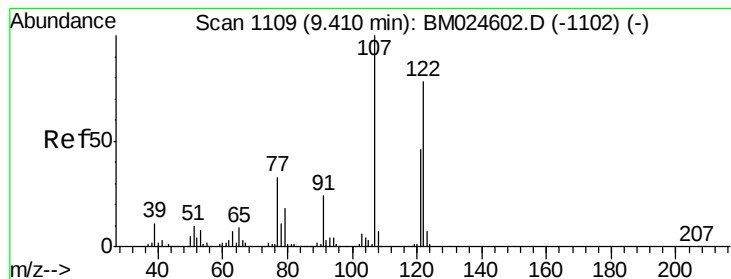
Ion Ratio Lower Upper

139 100

109 36.0 28.8 43.2

65 53.2 42.6 63.8





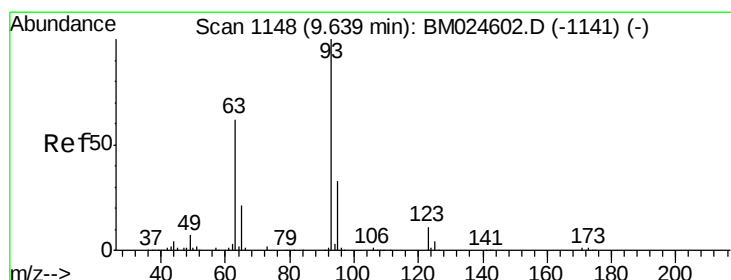
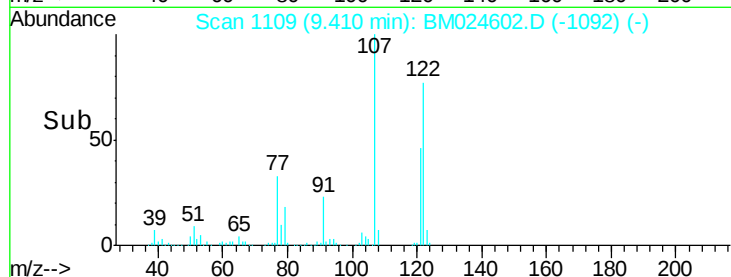
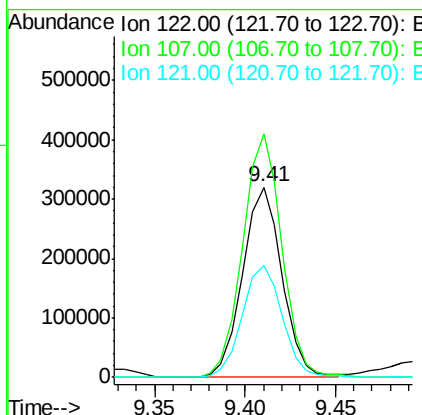
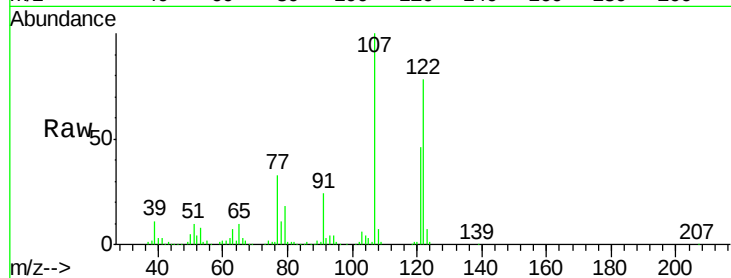
#27
2,4-Dimethylphenol
Concen: 40.736 ng
RT: 9.41 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Instrument :
BNA_M
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.1	102.5	153.7
121	58.7	47.0	70.4

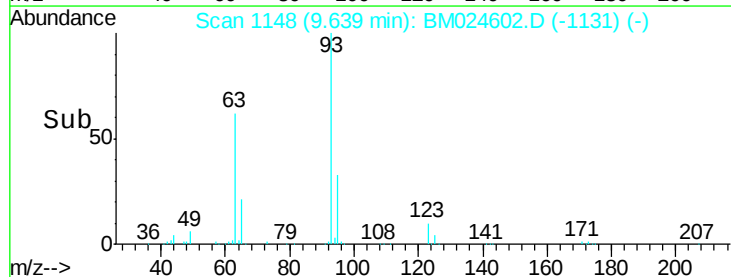
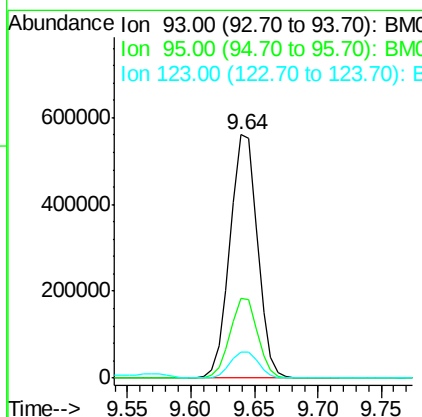
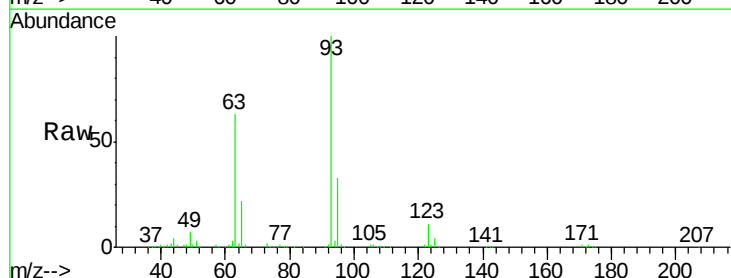
Manual Integrations
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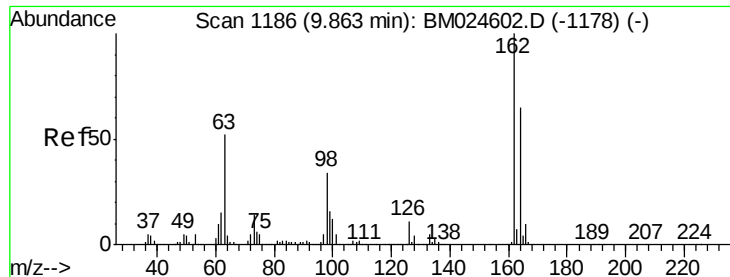
mohammad
1/24/2020 1:54:50 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.827 ng
RT: 9.64 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	10.9	8.7	13.1





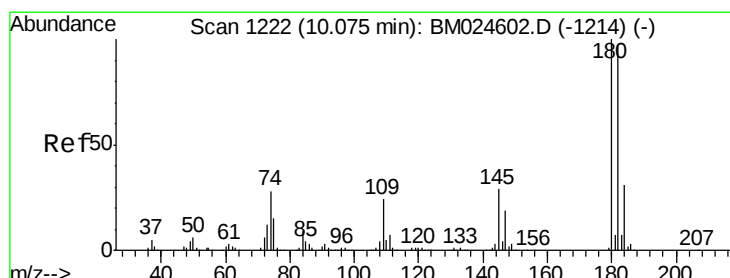
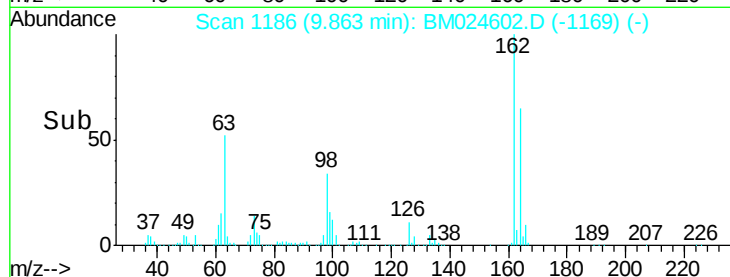
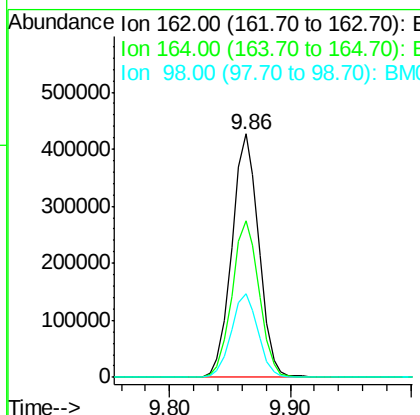
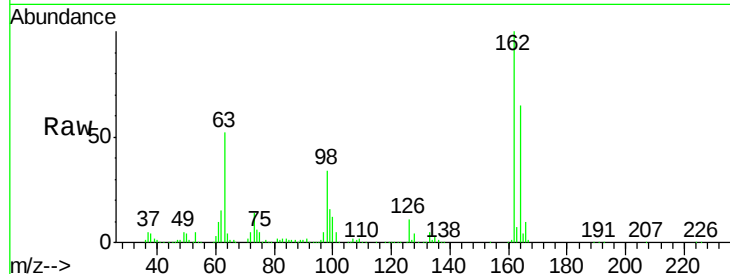
#29
 2,4-Dichlorophenol
 Concen: 42.495 ng
 RT: 9.86 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BM024602.D
 Acq: 23 Jan 2020 11:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	663661		
164	64.5		44.5	84.5
98	34.2		14.2	54.2

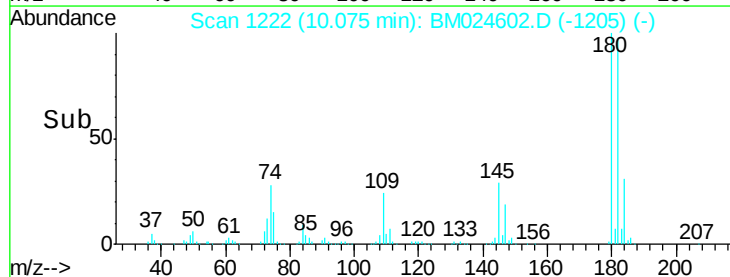
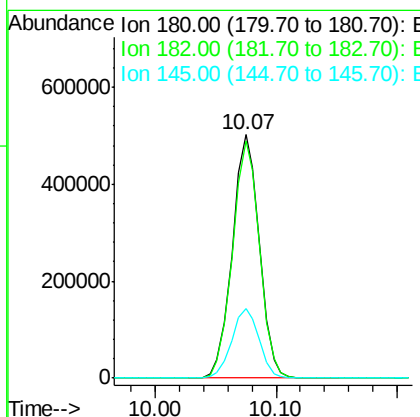
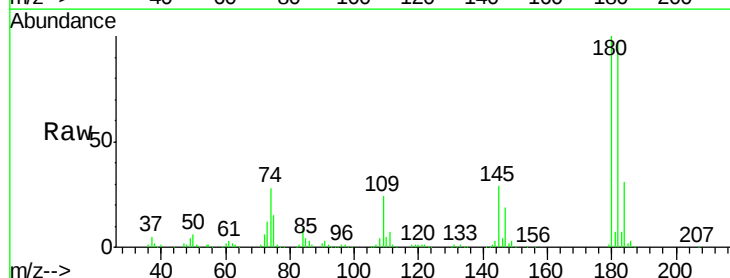
Manual Integrations
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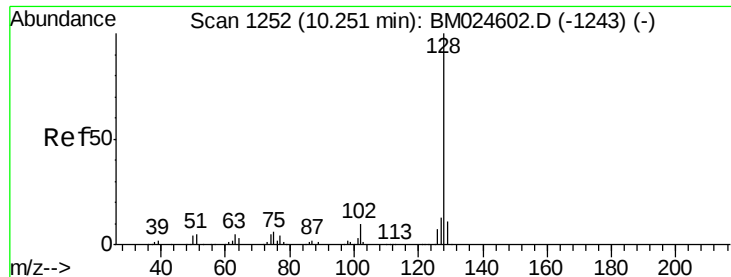
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.094 ng
 RT: 10.07 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BM024602.D
 Acq: 23 Jan 2020 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	782050		
182	97.2		77.8	116.6
145	28.6		22.9	34.3





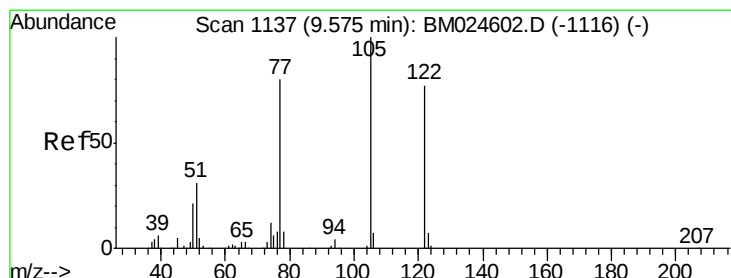
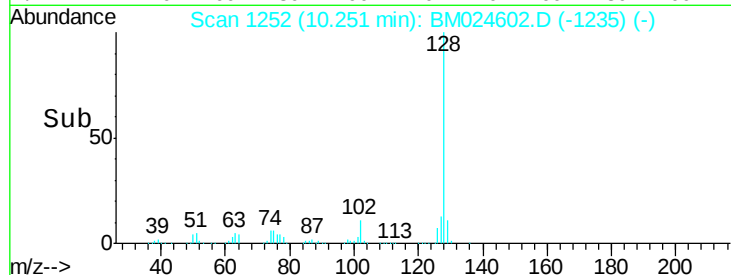
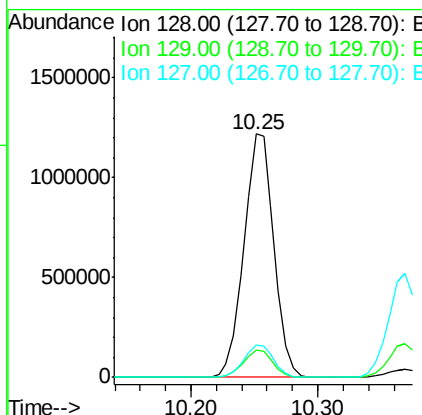
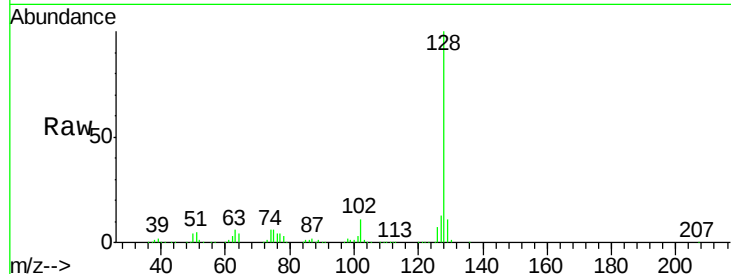
#31
Naphthalene
Concen: 38.038 ng
RT: 10.25 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.2	10.6	15.8

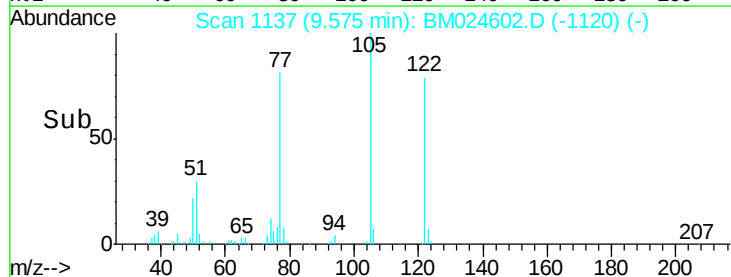
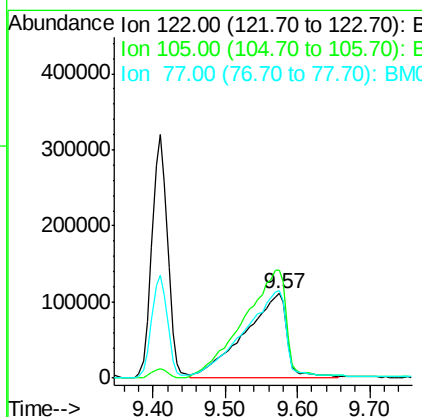
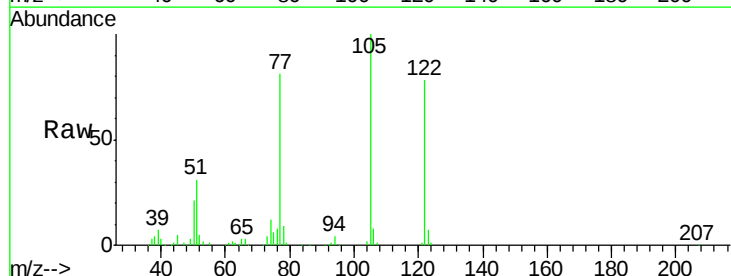
Manual Integrations
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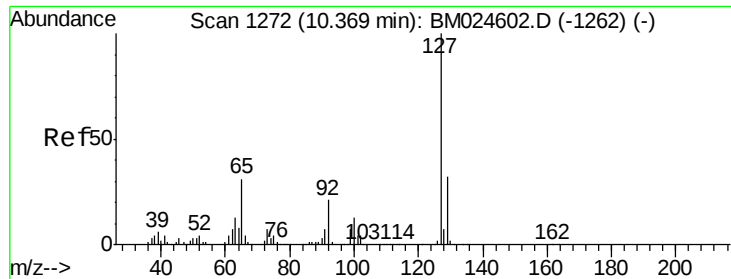
mohammad
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#32
Benzoic acid
Concen: 59.959 ng m
RT: 9.57 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.7	107.7	147.7
77	103.8	83.8	123.8





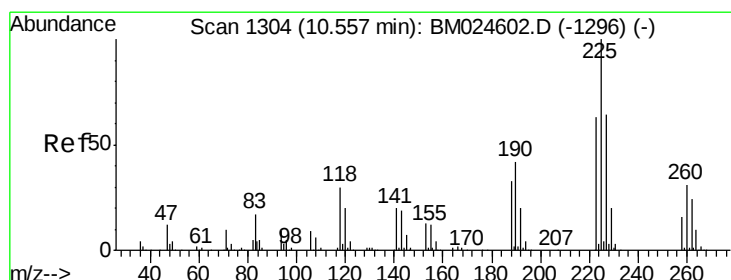
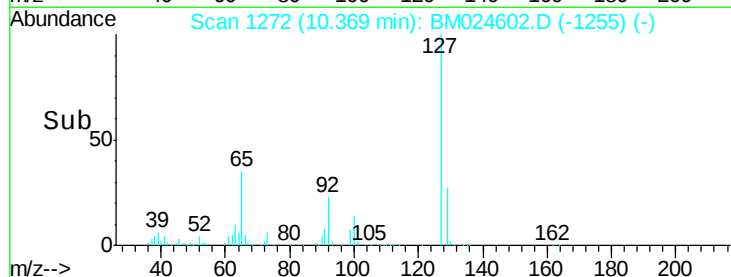
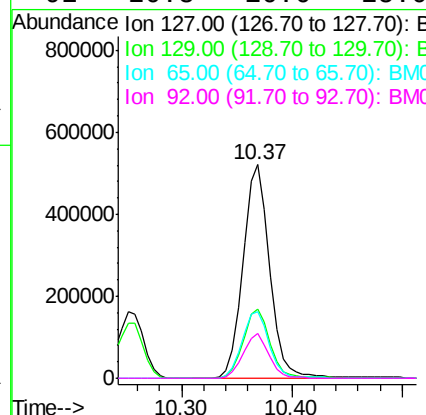
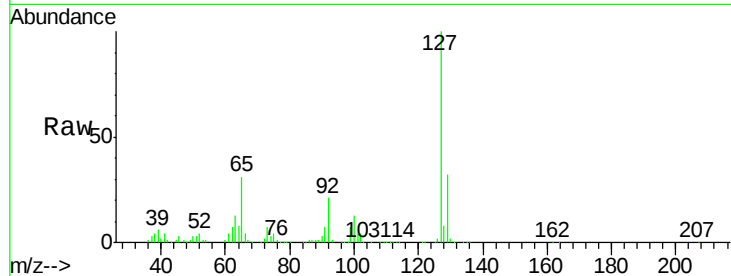
#33
4-Chloroaniline
Concen: 38.081 ng
RT: 10.37 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	31.4	25.1	37.7
92	20.8	16.6	25.0

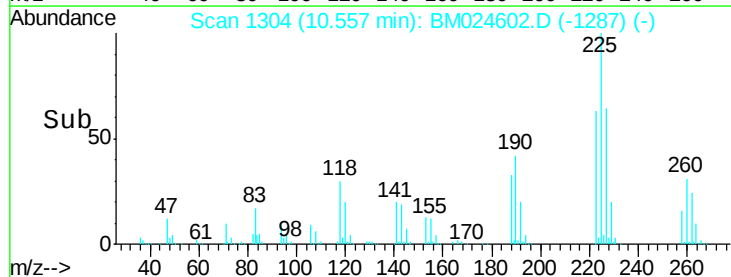
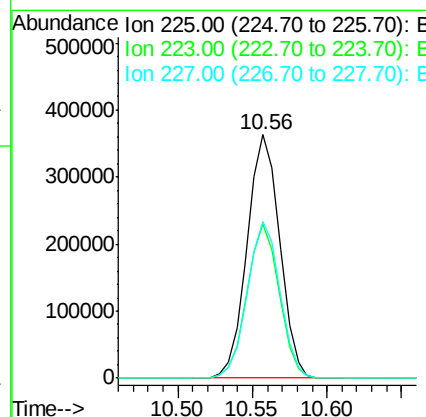
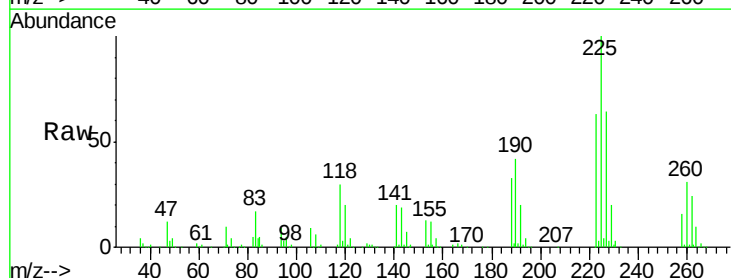
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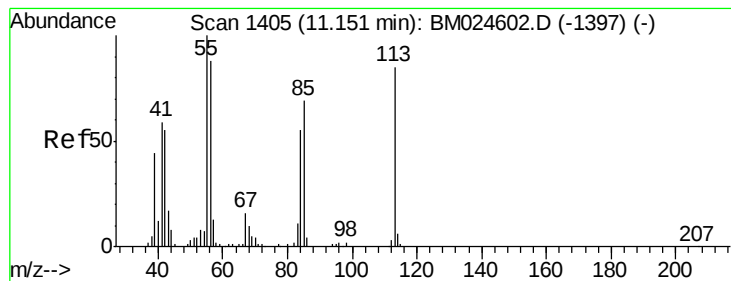
mohammad
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#34
Hexachlorobutadiene
Concen: 43.718 ng
RT: 10.56 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	64.2	51.4	77.0





#35

Caprolactam

Concen: 44.688 ng/mL

RT: 11.15 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

Instrument :

BNA_M

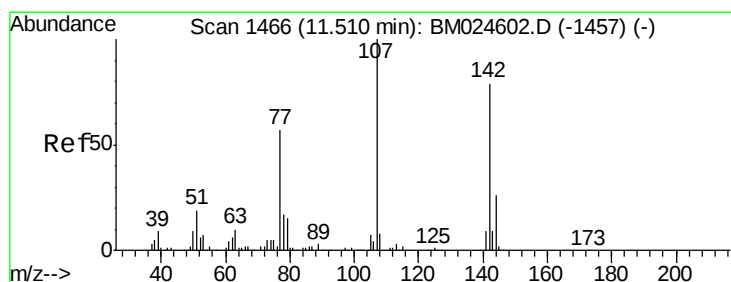
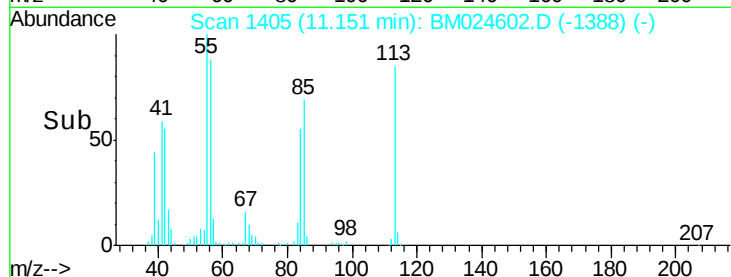
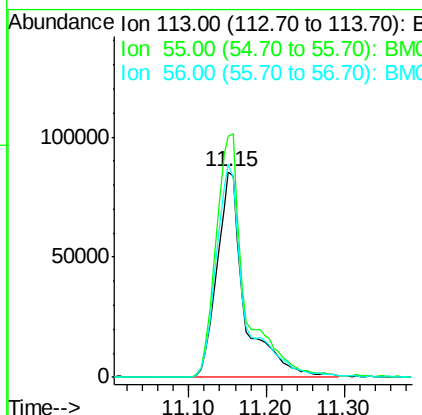
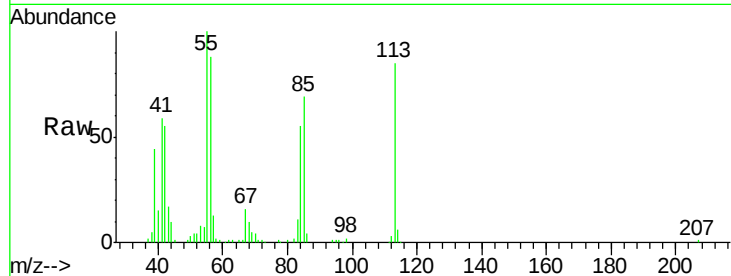
ClientSampleId :

SSTDICCC040

Tot Ion:	113	Resp:	212755
Ion Ratio	Lower	Upper	
113	100		
55	117.5	97.5	137.5
56	103.4	83.4	123.4

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 42.850 ng/mL

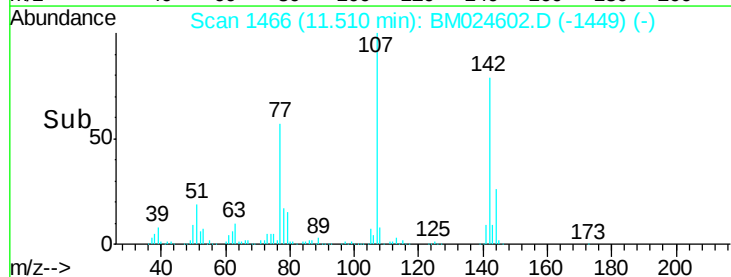
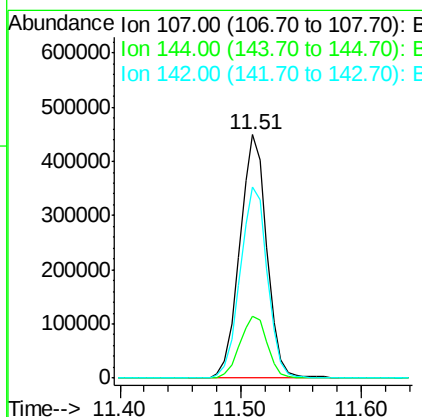
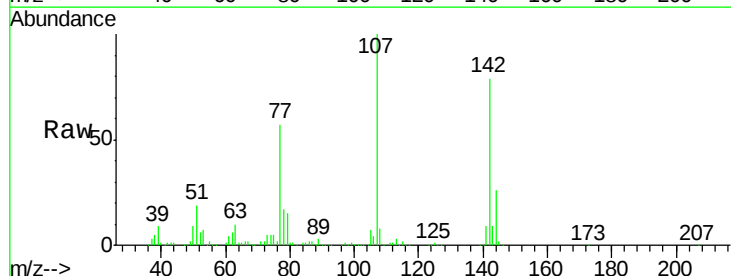
RT: 11.51 min Scan# 1466

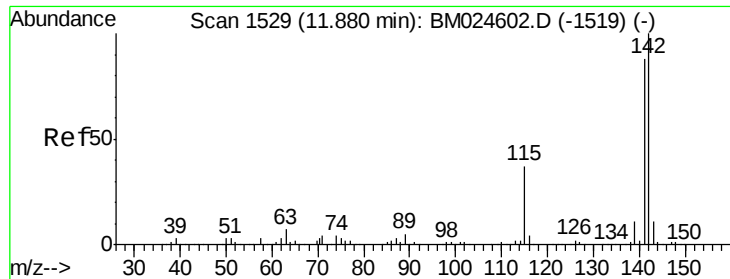
Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

Tgt Ion:	107	Resp:	701579
Ion Ratio	Lower	Upper	
107	100		
144	25.6	20.5	30.7
142	78.5	62.8	94.2





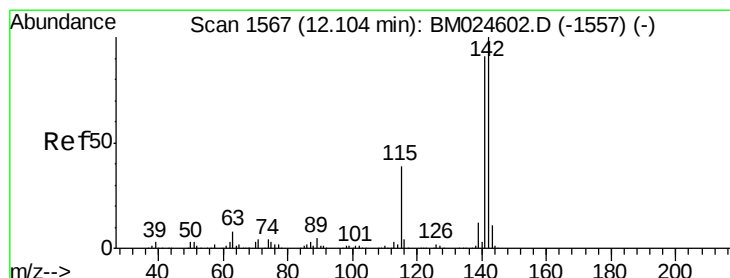
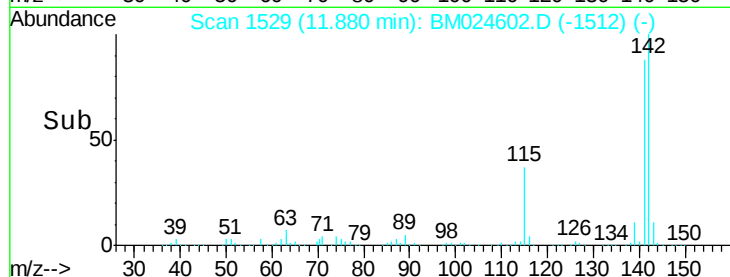
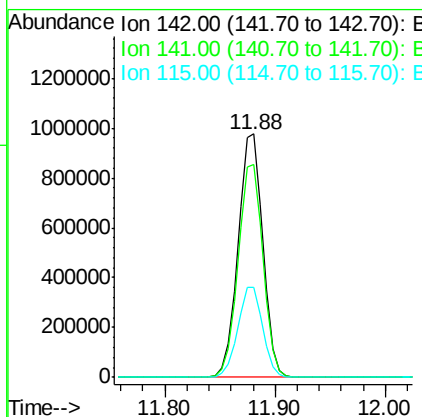
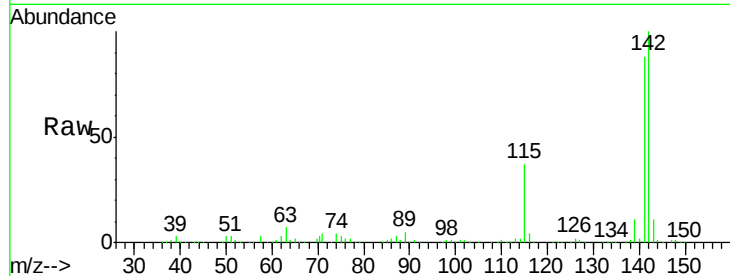
#37
2-Methylnaphthalene
Concen: 40.063 ng
RT: 11.88 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:142 Resp: 1540208
Ion Ratio Lower Upper
142 100
141 87.7 70.2 105.2
115 37.1 29.7 44.5

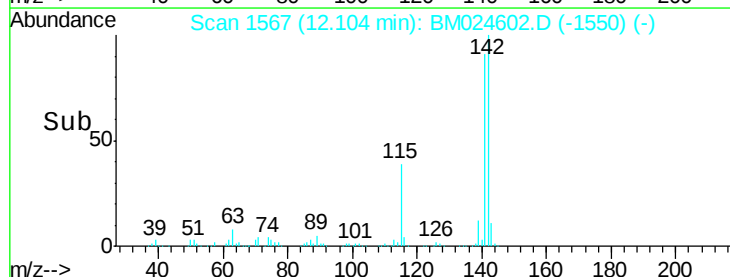
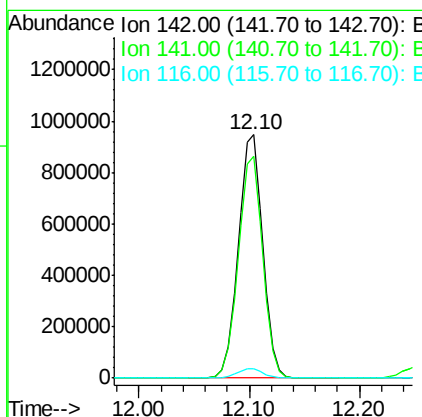
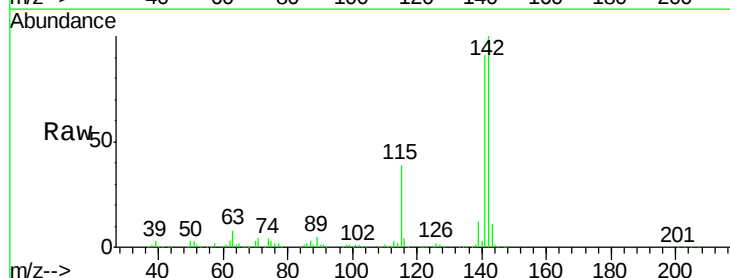
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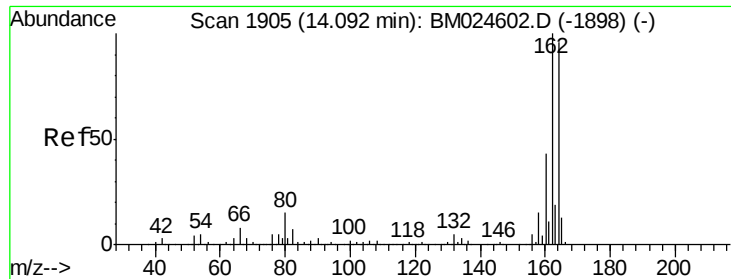
mohammad
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#38
1-Methylnaphthalene
Concen: 39.992 ng
RT: 12.10 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Tgt Ion:142 Resp: 1464803
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2
116 4.0 3.2 4.8





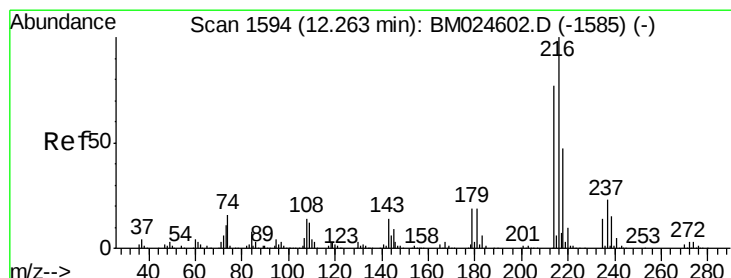
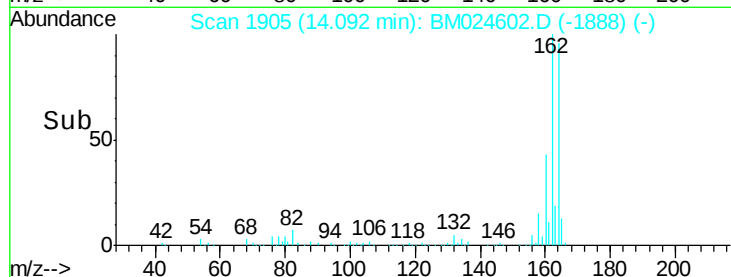
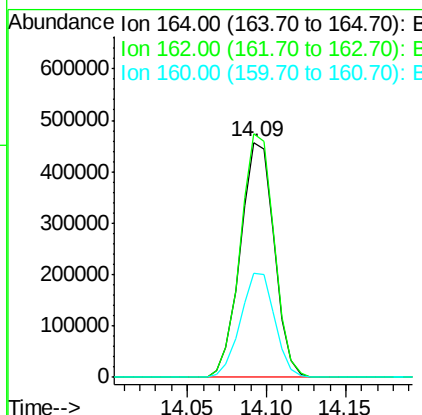
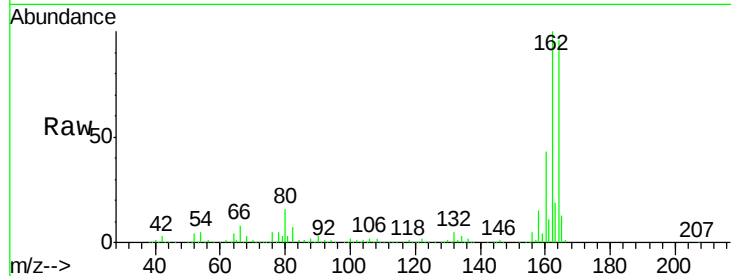
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.9	124.3
160	44.4	35.5	53.3

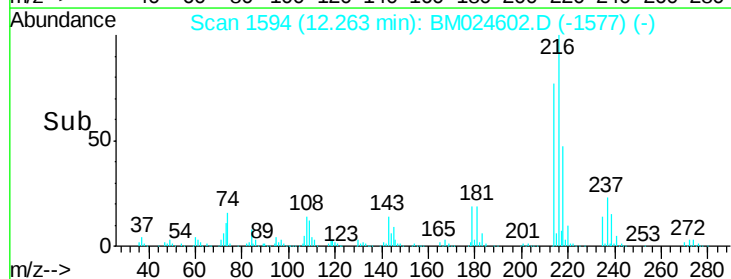
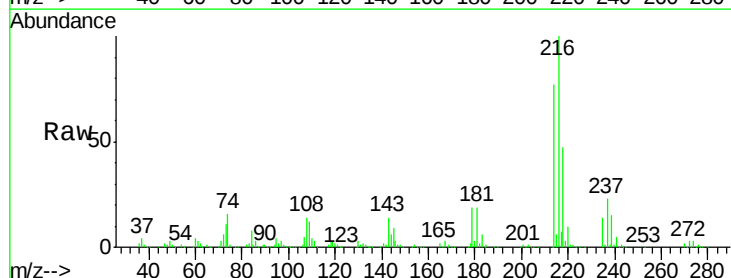
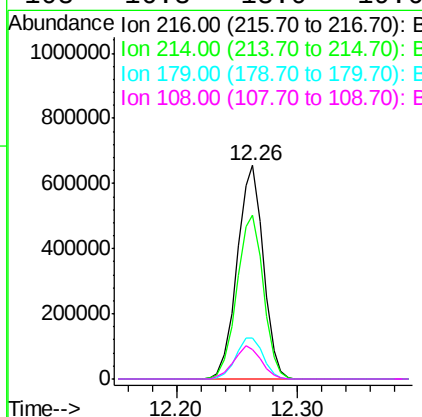
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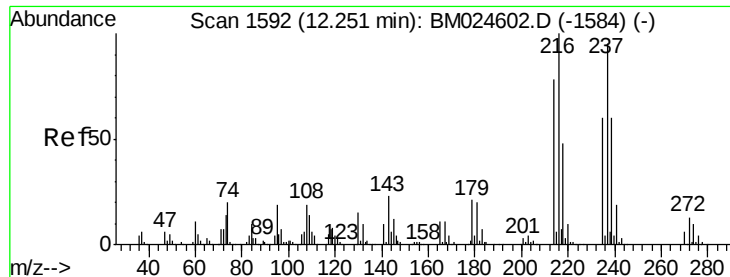
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.891 ng
RT: 12.26 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.3	93.5
179	20.1	16.1	24.1
108	16.3	13.0	19.6





#41

Hexachlorocyclopentadiene

Concen: 43.124 ng

RT: 12.25 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

Instrument :

BNA_M

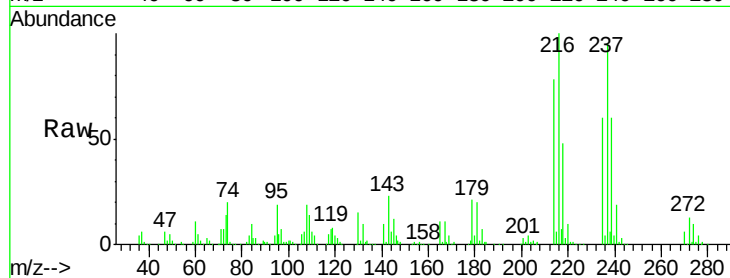
ClientSampleId :

SSTDICCC040

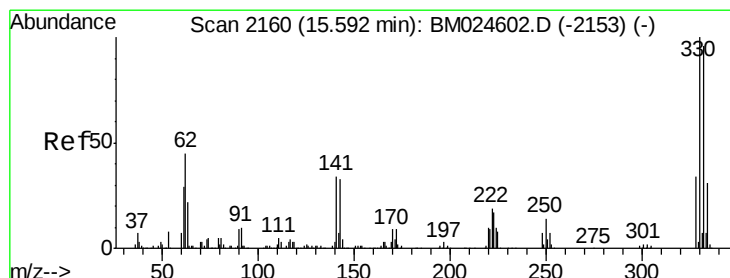
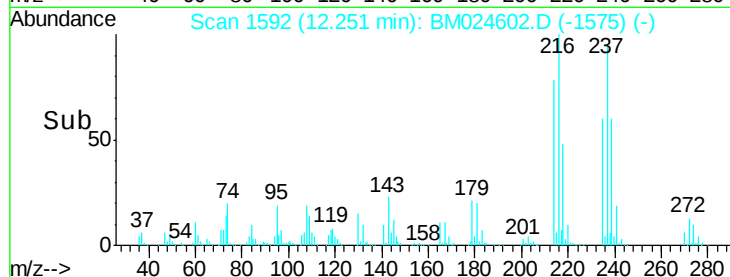
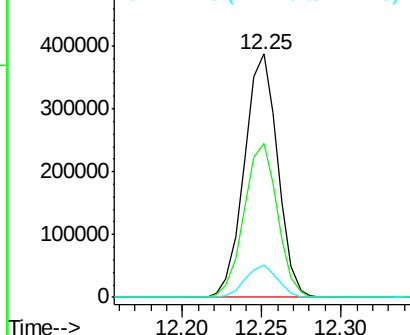
Tot Ion:	237	Resp:	563519
Ion Ratio	Lower	Upper	
237	100		
235	63.3	43.3	83.3
272	13.4	0.0	33.4

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



#42

2,4,6-Tribromophenol

Concen: 95.884 ng

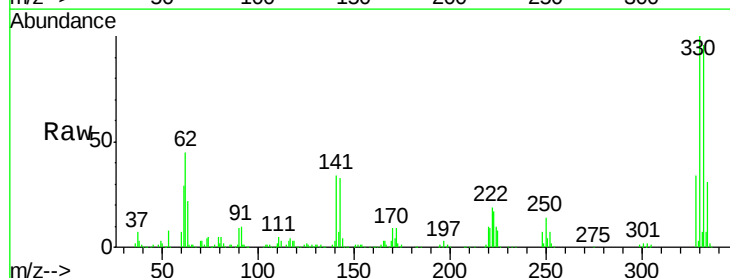
RT: 15.59 min Scan# 2160

Delta R.T. 0.00 min

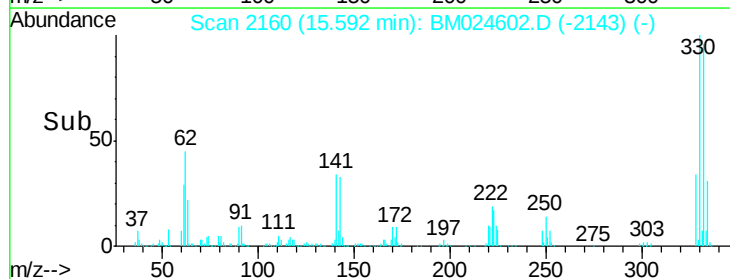
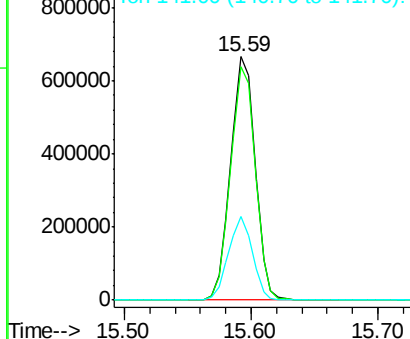
Lab File: BM024602.D

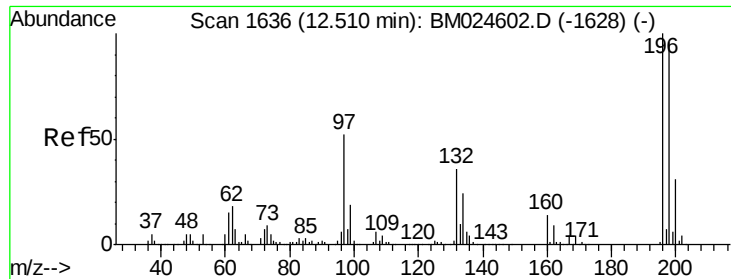
Acq: 23 Jan 2020 11:46

Tgt Ion:	330	Resp:	893476
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.2	115.8
141	33.5	26.9	40.3



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





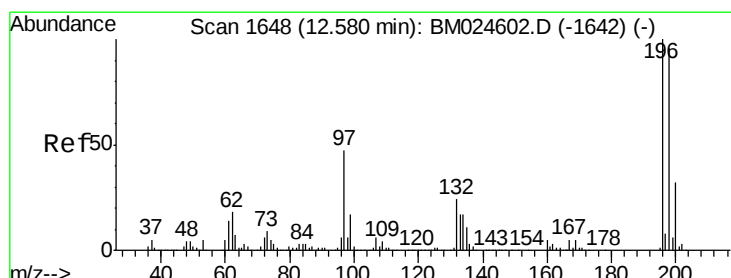
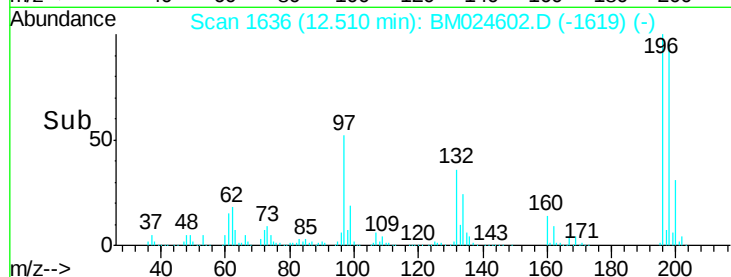
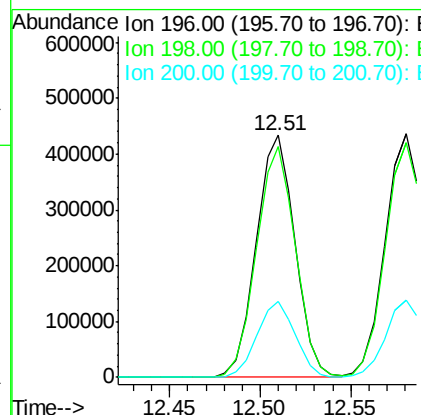
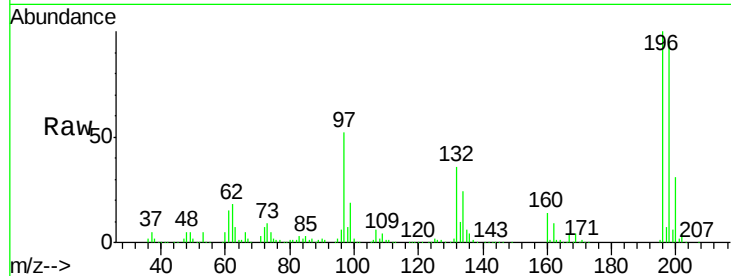
#43
 2,4,6-Trichlorophenol
 Concen: 47.646 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM024602.D
 Acq: 23 Jan 2020 11:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.5	114.7
200	31.3	25.0	37.6

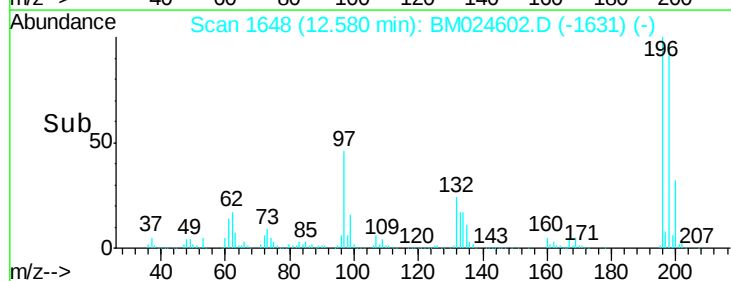
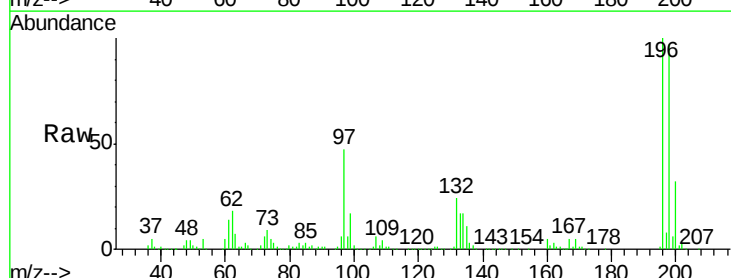
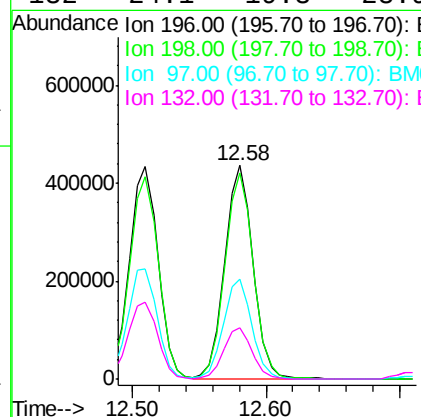
Manual Integrations
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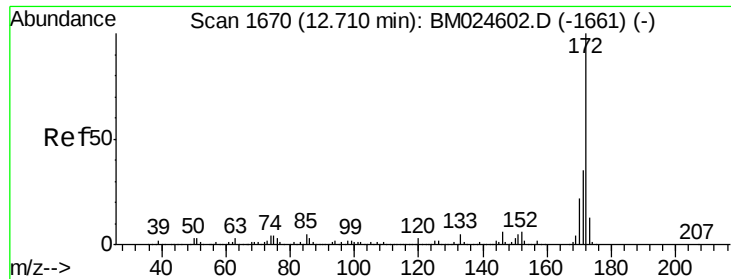
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 44.521 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM024602.D
 Acq: 23 Jan 2020 11:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.2	115.8
97	46.7	37.4	56.0
132	24.1	19.3	28.9





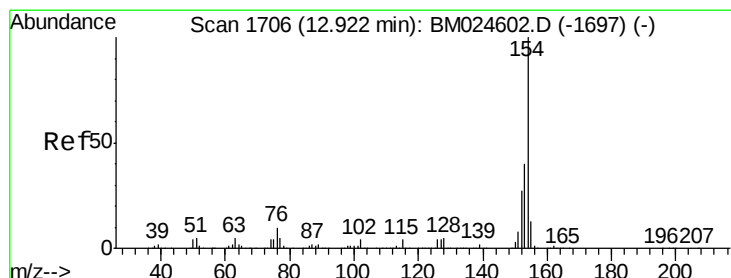
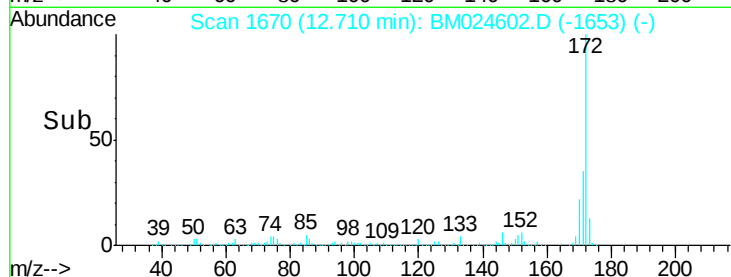
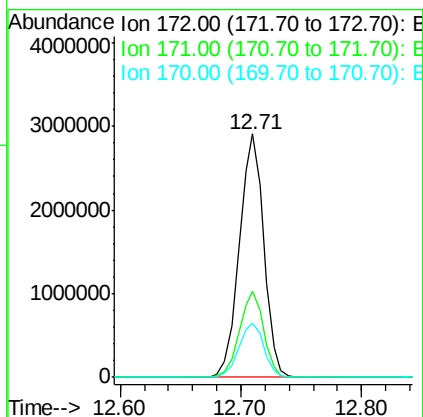
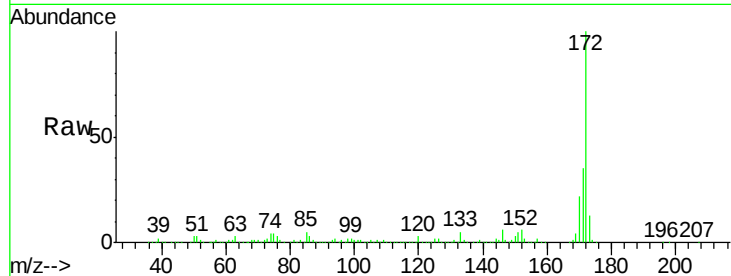
#45
 2-Fluorobiphenyl
 Concen: 81.077 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM024602.D
 Acq: 23 Jan 2020 11:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.3	42.5
170	22.4	17.9	26.9

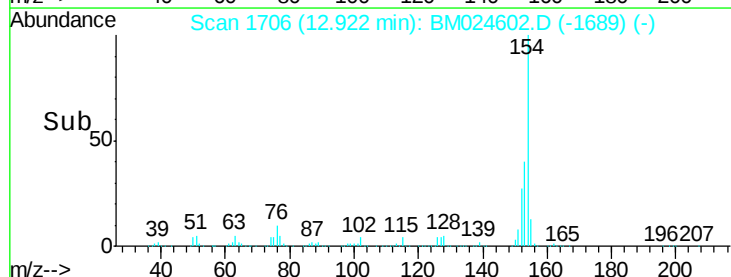
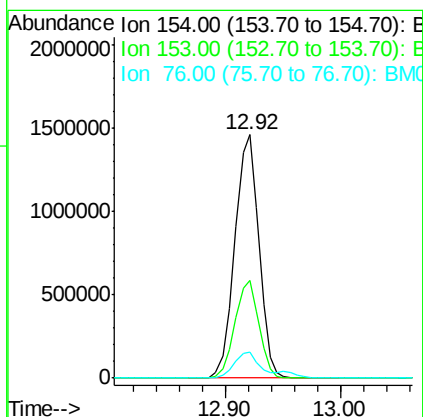
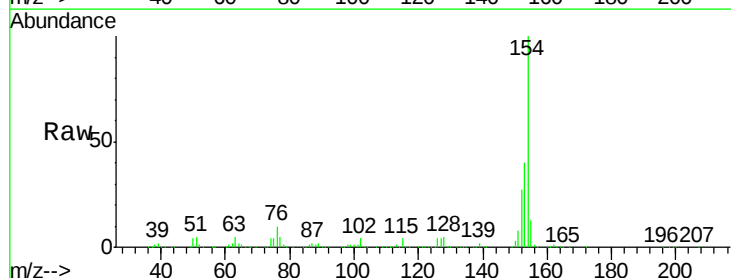
Manual Integrations
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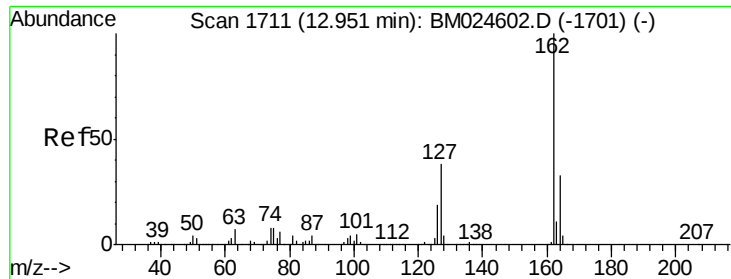
mohammad
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#46
 1,1'-Biphenyl
 Concen: 38.674 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM024602.D
 Acq: 23 Jan 2020 11:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.3	60.3
76	10.5	0.0	30.5





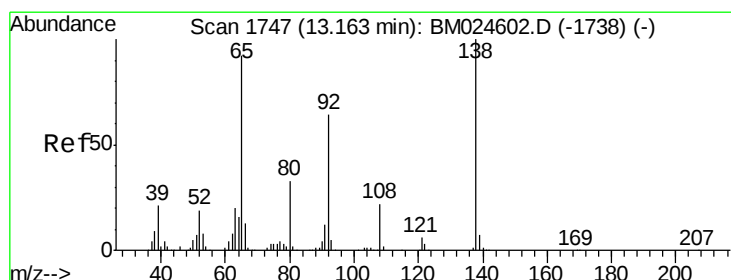
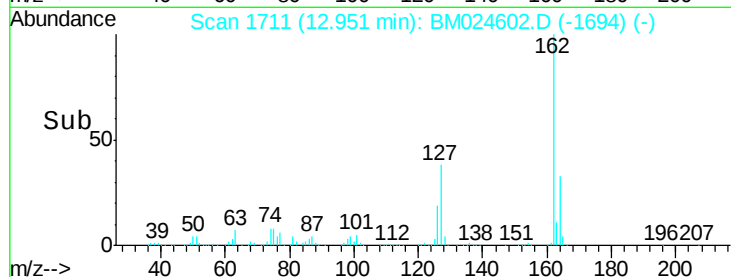
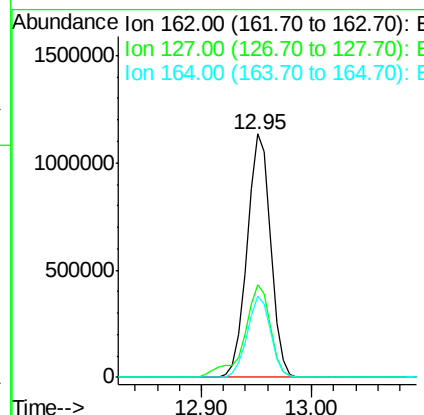
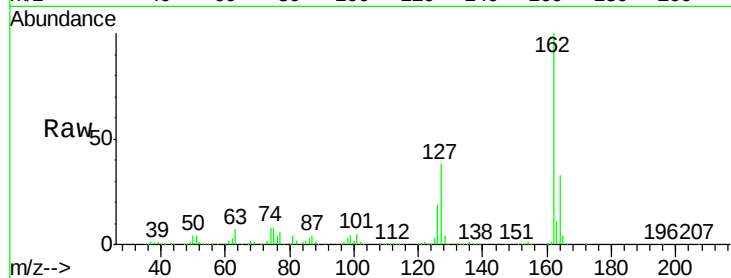
#47
2-Chloronaphthalene
Concen: 38.591 ng
RT: 12.95 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Instrument :
BNA_M
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.4	45.6
164	33.1	26.5	39.7

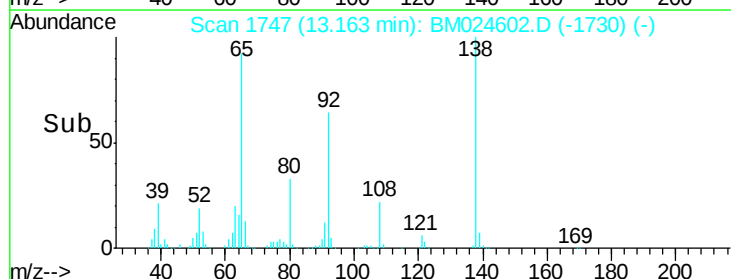
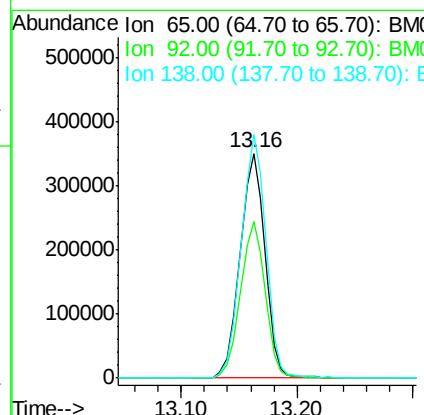
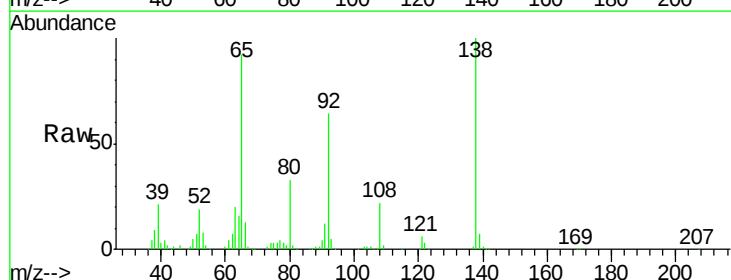
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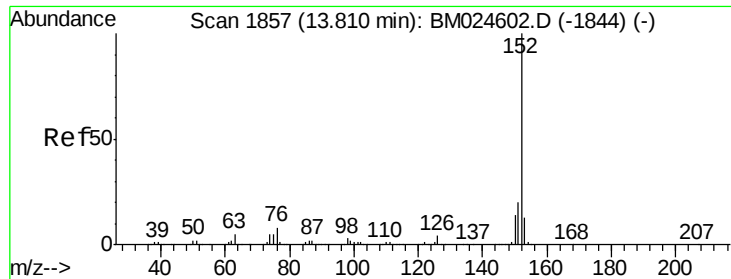
mohammad
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#48
2-Nitroaniline
Concen: 39.315 ng
RT: 13.16 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.3	55.4	83.2
138	108.2	86.6	129.8





#49

Acenaphthylene

Concen: 38.076 ng

RT: 13.81 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 2544510

Ion Ratio Lower Upper

152 100

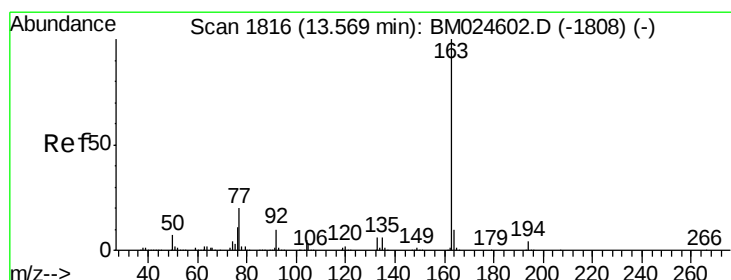
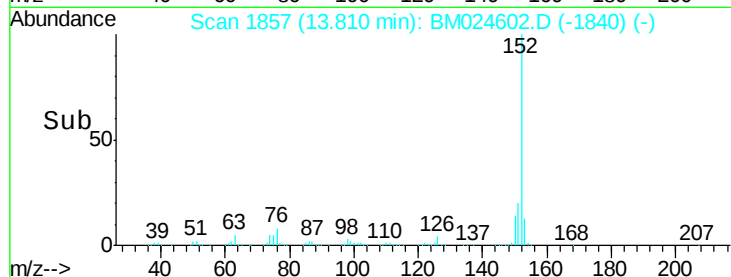
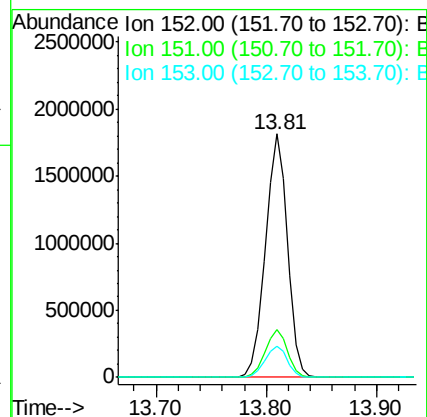
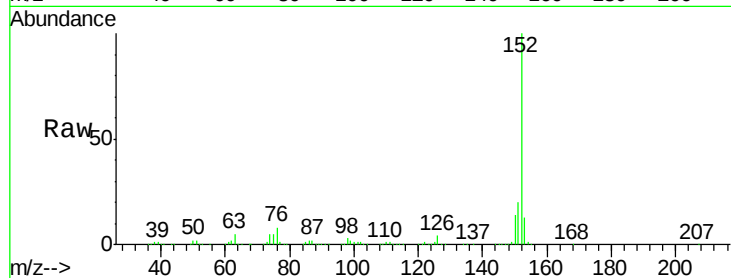
151 19.7 15.8 23.6

153 13.0 10.4 15.6

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#50

Dimethylphthalate

Concen: 40.076 ng

RT: 13.57 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

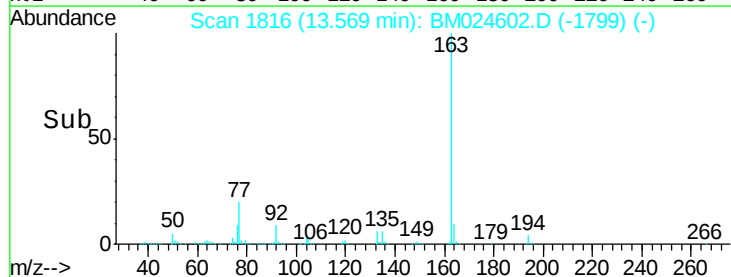
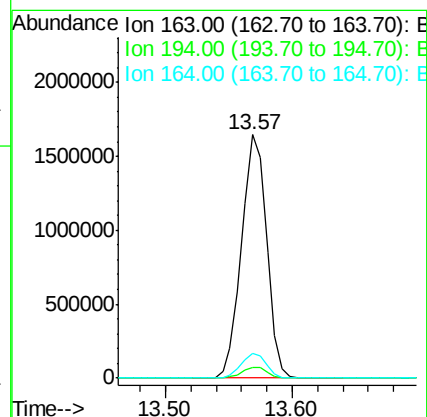
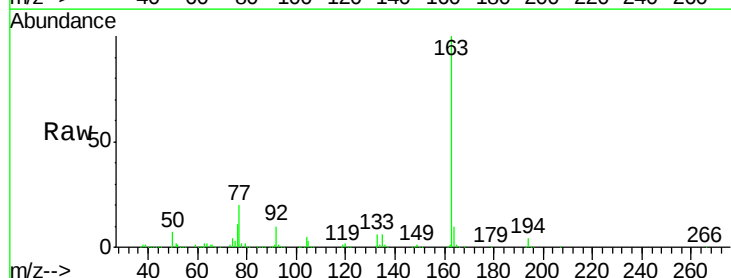
Tgt Ion:163 Resp: 2250855

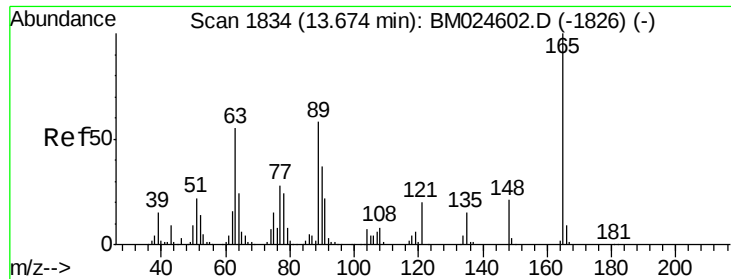
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.0 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 40.128 ng

RT: 13.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:165 Resp: 480693
Ion Ratio Lower Upper

165 100

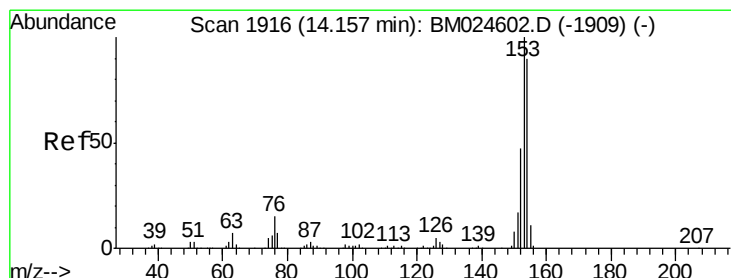
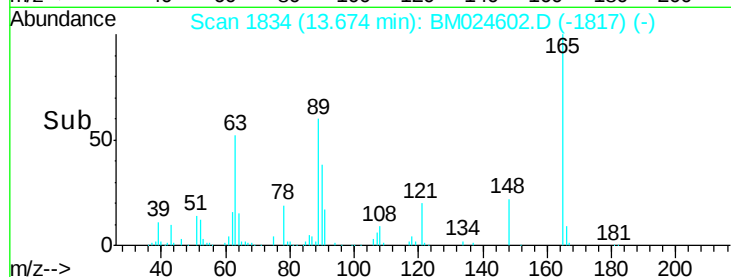
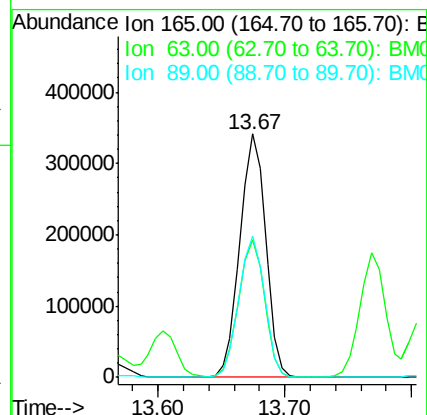
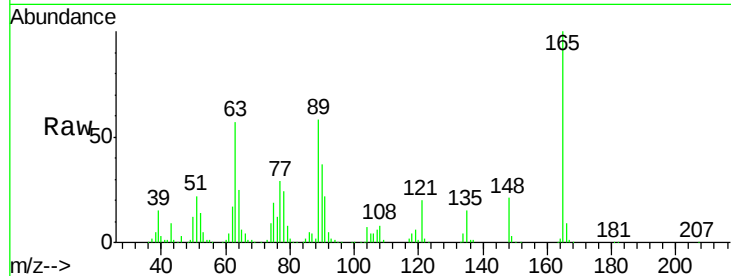
63 56.7 45.4 68.0

89 58.2 46.6 69.8

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#52

Acenaphthene

Concen: 38.575 ng

RT: 14.16 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BM024602.D

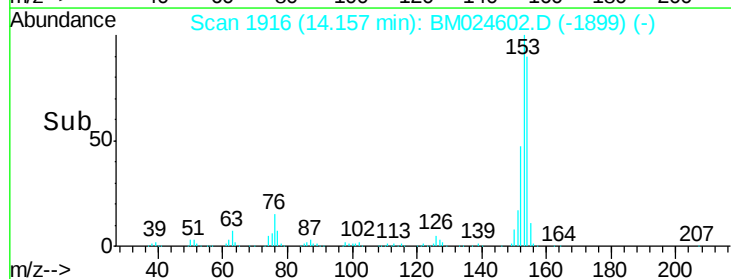
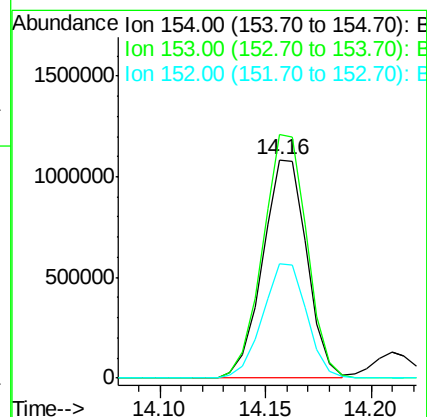
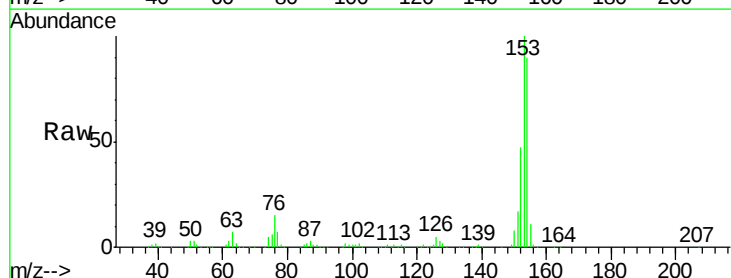
Acq: 23 Jan 2020 11:46

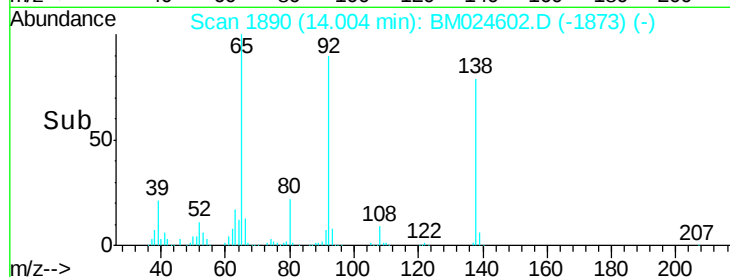
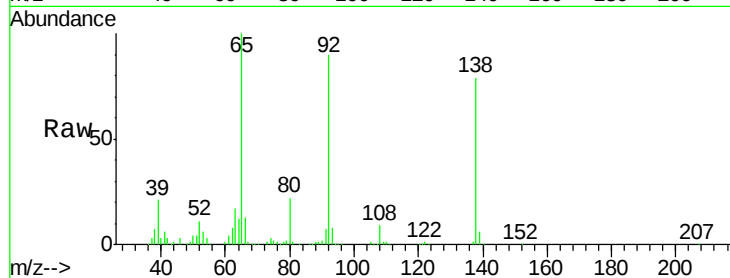
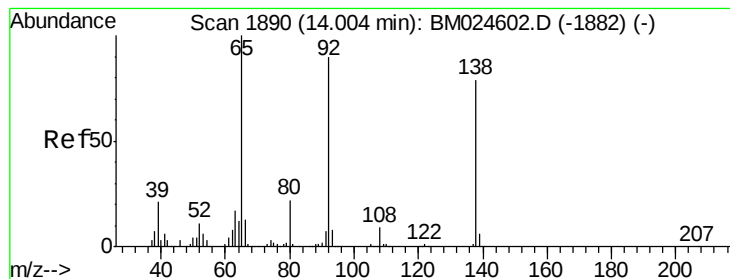
Tgt Ion:154 Resp: 1576211
Ion Ratio Lower Upper

154 100

153 111.4 89.1 133.7

152 52.4 41.9 62.9





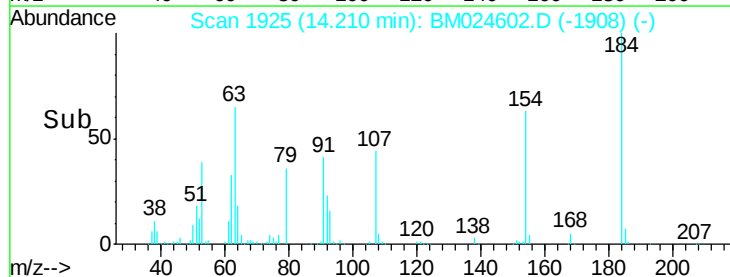
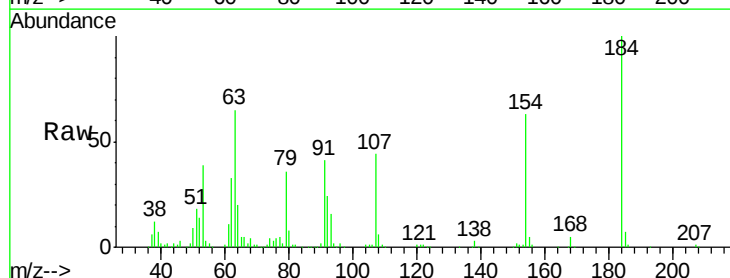
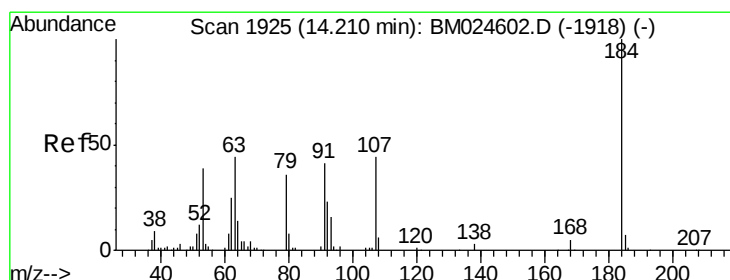
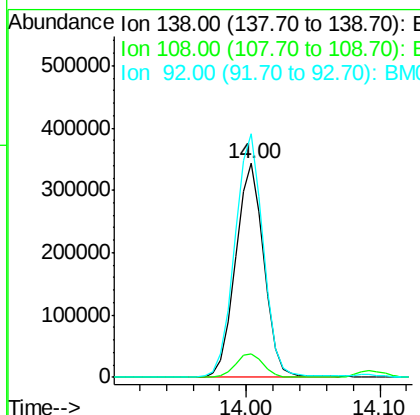
#53
3-Nitroaniline
Concen: 38.806 ng
RT: 14.00 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.7	13.1
92	113.7	91.0	136.4

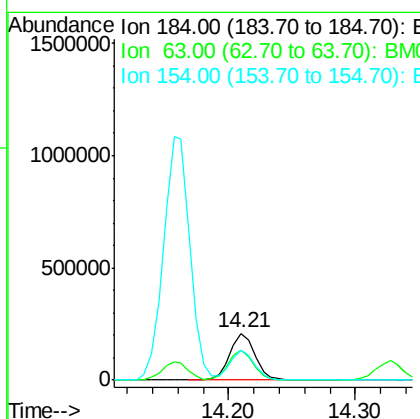
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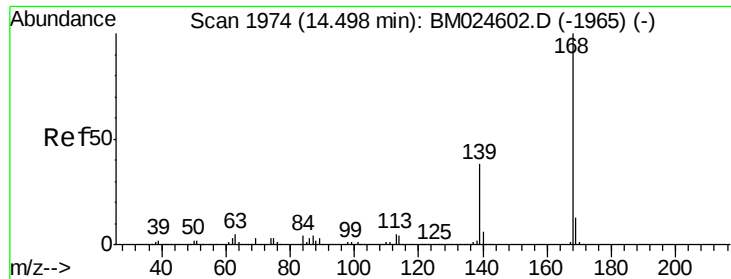
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#54
2,4-Dinitrophenol
Concen: 59.265 ng
RT: 14.21 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.8	51.8	77.8
154	62.8	50.2	75.4





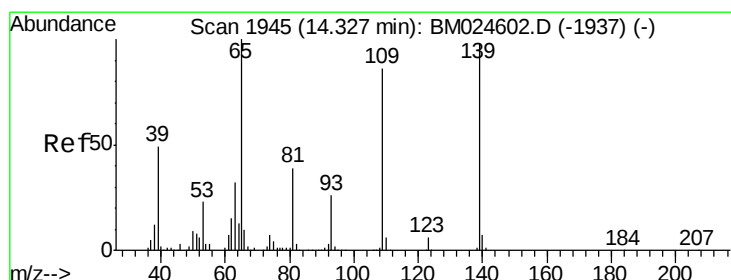
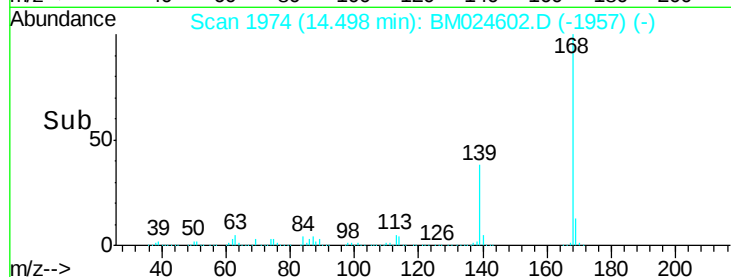
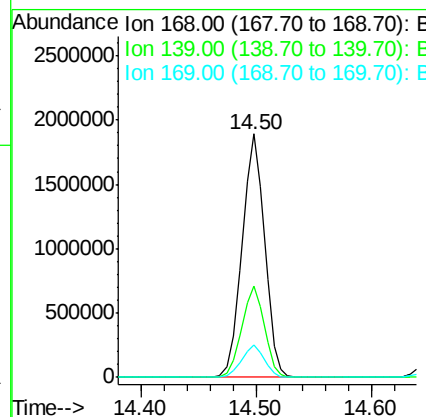
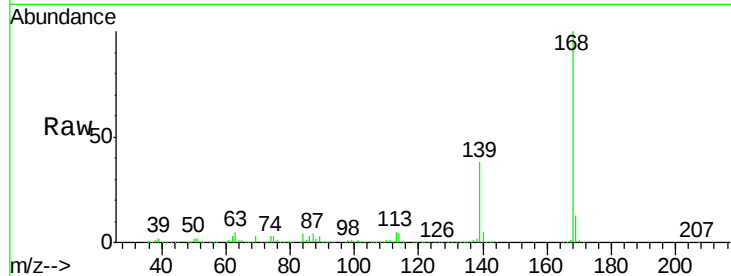
#55
Dibenzofuran
Concen: 38.736 ng
RT: 14.50 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.2	45.4
169	13.4	10.7	16.1

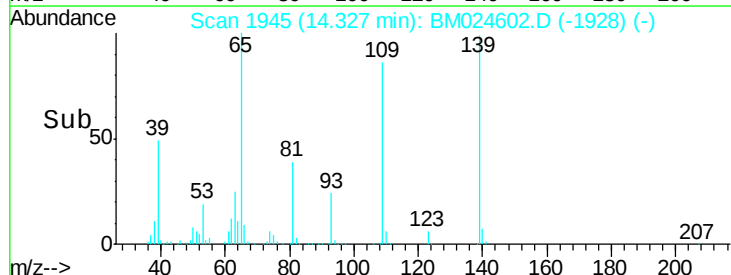
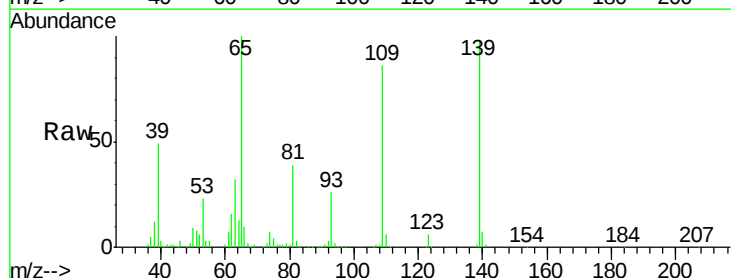
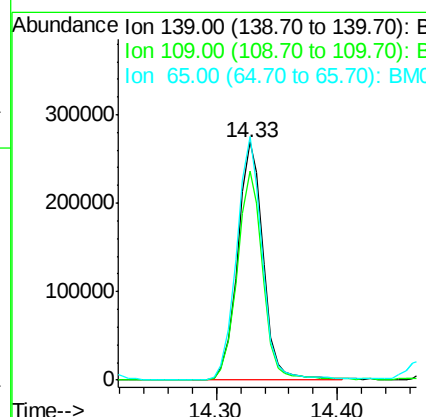
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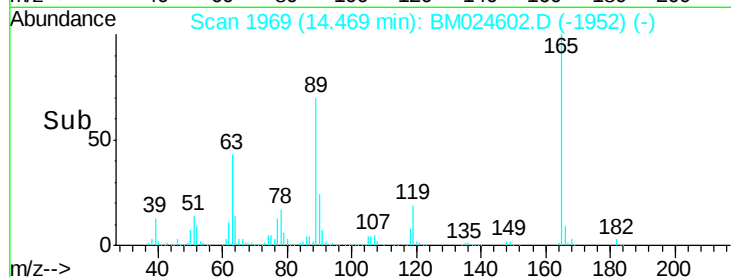
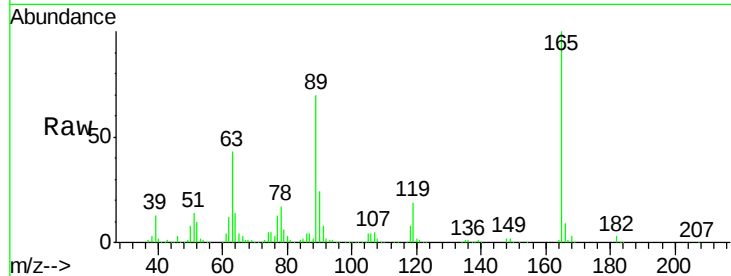
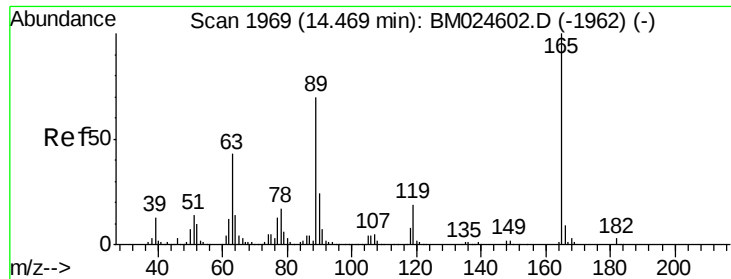
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#56
4-Nitrophenol
Concen: 40.885 ng
RT: 14.33 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	87.4	67.4	107.4
65	102.1	82.1	122.1





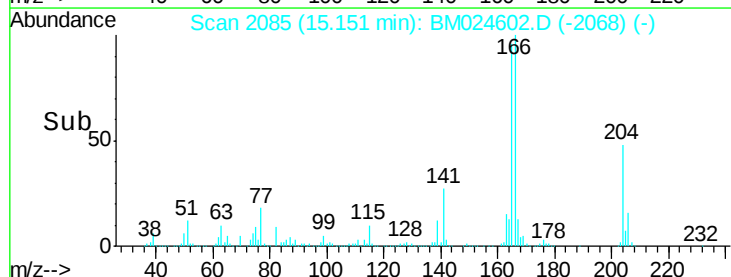
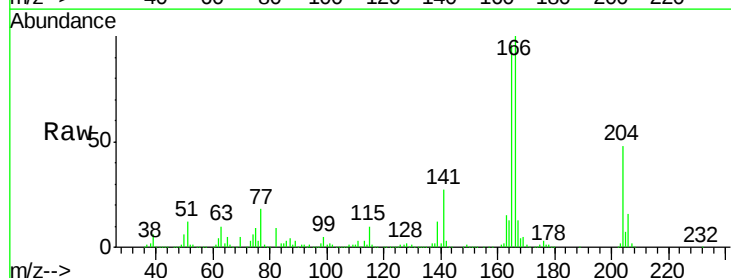
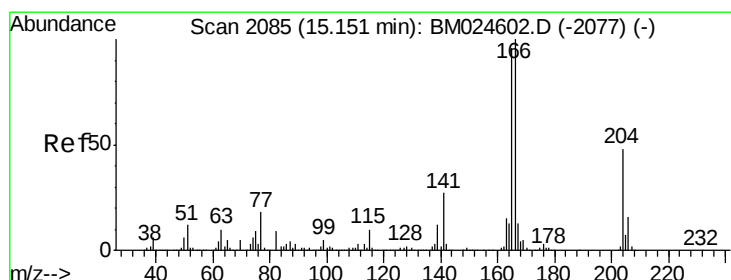
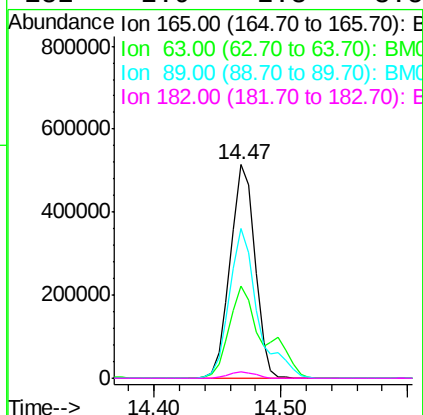
#57
2,4-Dinitrotoluene
Concen: 40.565 ng
RT: 14.47 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.1	34.5	51.7
89	69.8	55.8	83.8
182	2.9	2.3	3.5

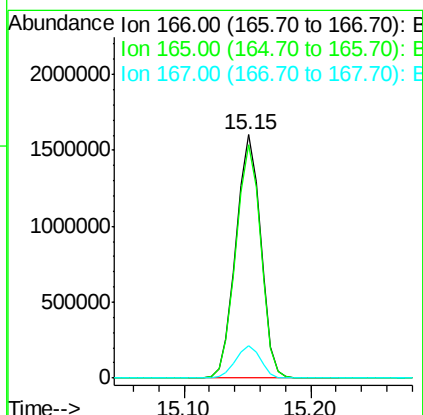
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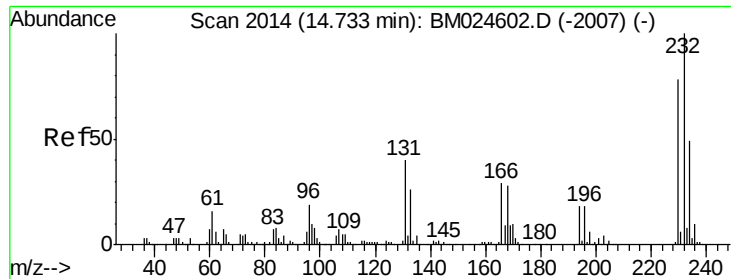
mohammad
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#58
Fluorene
Concen: 38.802 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.7	76.6	114.8
167	13.5	10.8	16.2





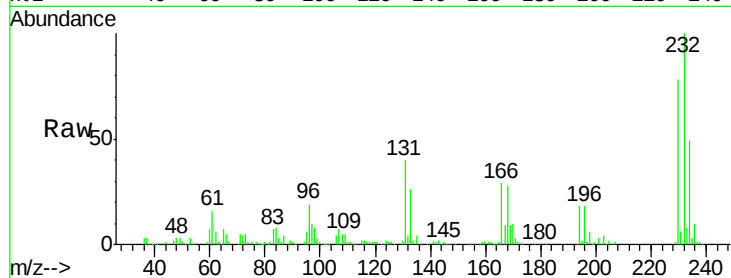
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.243 ng
RT: 14.73 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

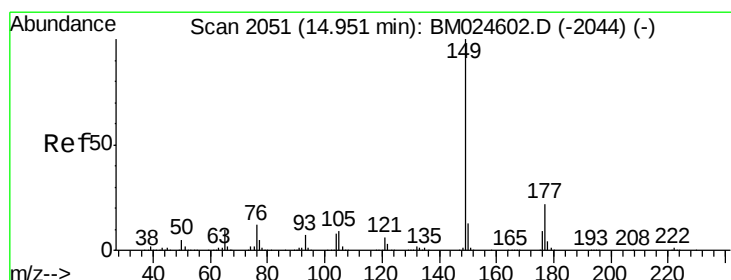
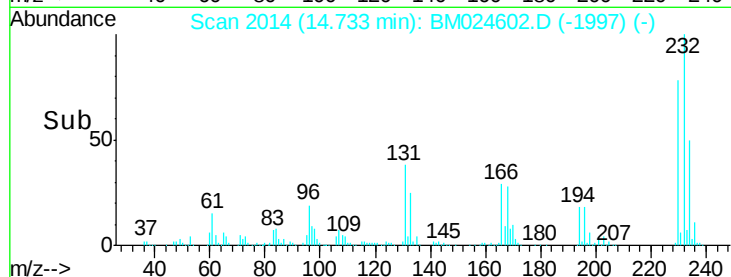
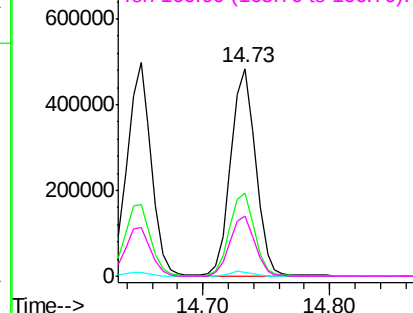
Tot Ion	Ratio	Resp	Lower	Upper
232	100	651171		
131	40.2		32.2	48.4
130	2.4		1.9	2.9
166	29.2		23.4	35.0

Manual Integrations
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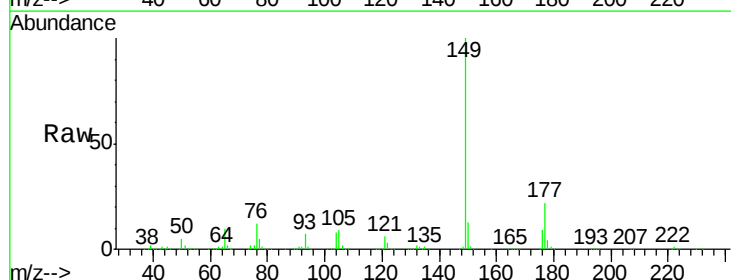


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

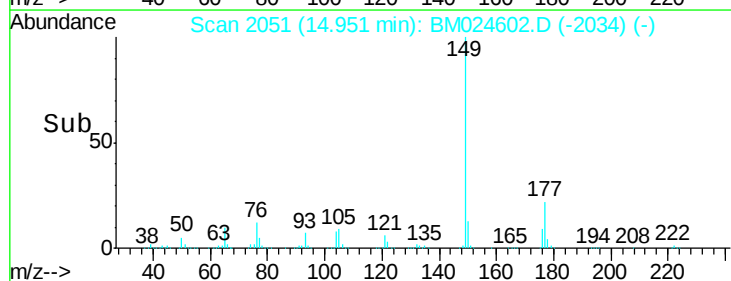
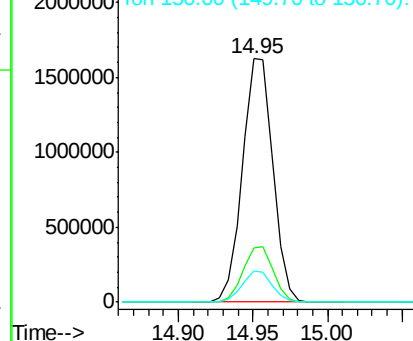


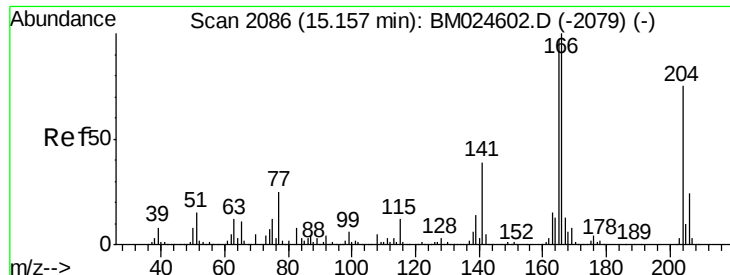
#60
Diethylphthalate
Concen: 39.621 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	2296448		
177	22.5		18.0	27.0
150	12.8		10.2	15.4



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





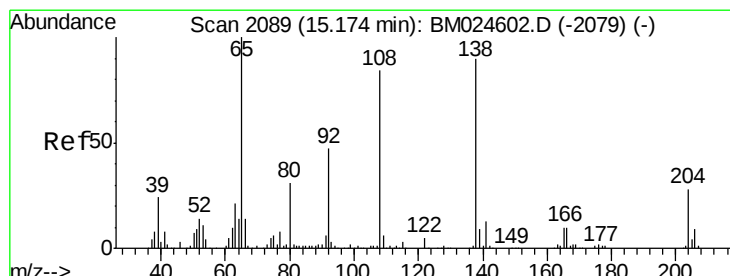
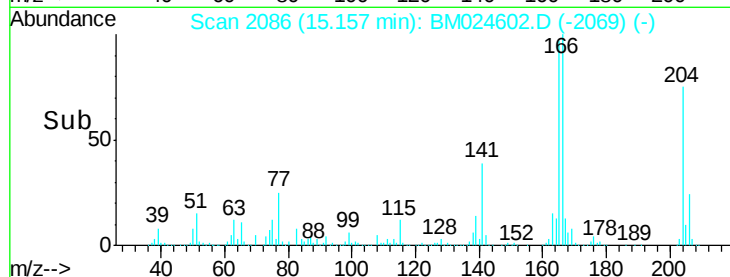
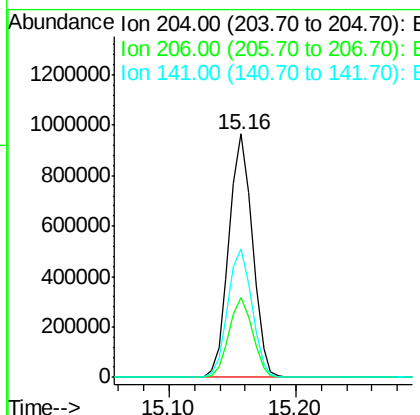
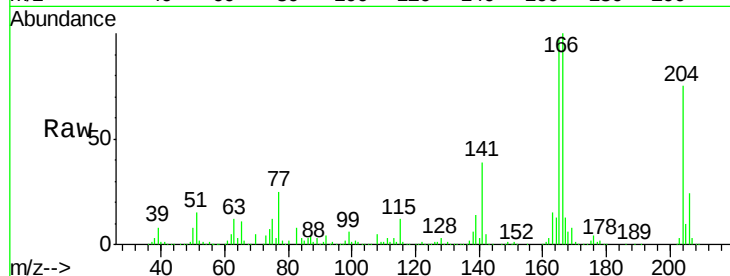
#61
 4-Chlorophenyl-phenylether
 Concen: 40.774 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BM024602.D
 Acq: 23 Jan 2020 11:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	52.7	42.2	63.2

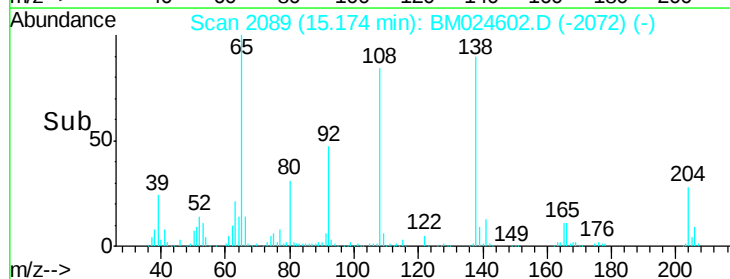
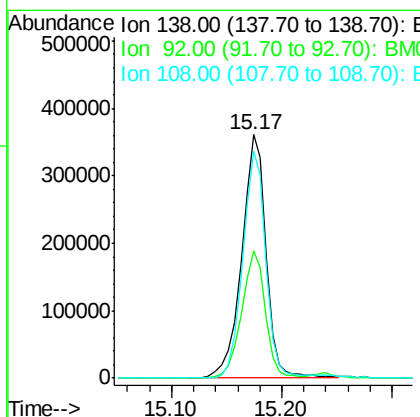
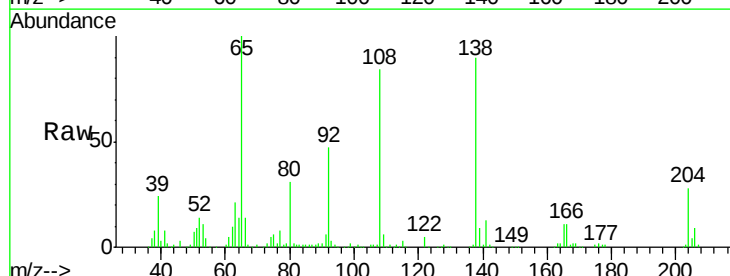
Manual Integrations
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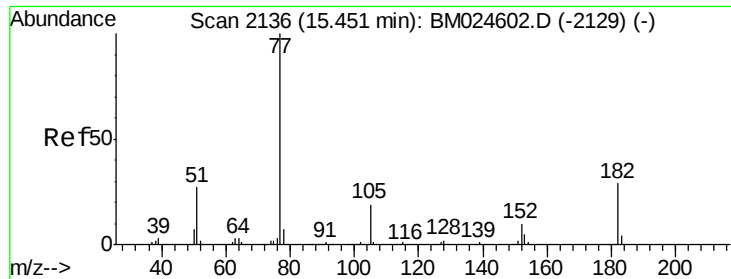
mohammad
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#62
 4-Nitroaniline
 Concen: 37.859 ng
 RT: 15.17 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BM024602.D
 Acq: 23 Jan 2020 11:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.4	32.4	72.4
108	93.3	73.3	113.3





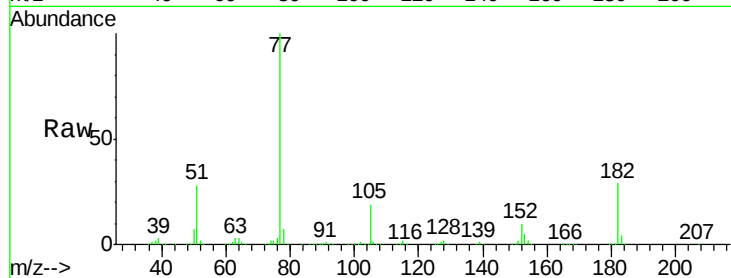
#63
Azobenzene
Concen: 37.734 ng
RT: 15.45 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.7	8.7	48.7	
105	19.2	0.0	39.2	
51	27.5	7.5	47.5	

Manual Integrations
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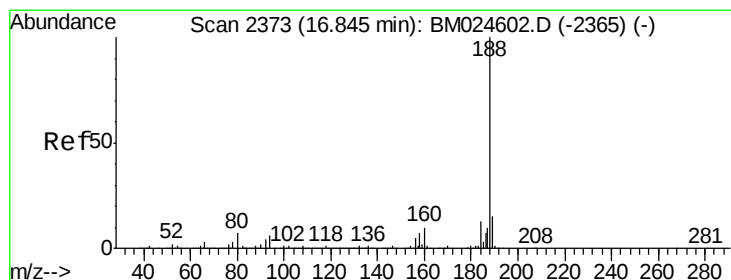
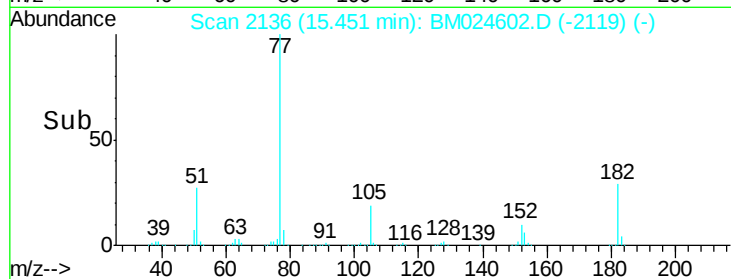
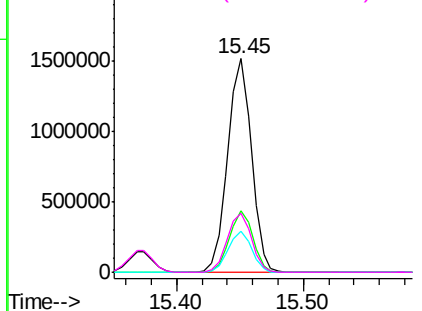


Abundance Ion 77.00 (76.70 to 77.70): BM024602.D (-2129) (-)

Ion 182.00 (181.70 to 182.70): BM024602.D (-2129) (-)

Ion 105.00 (104.70 to 105.70): BM024602.D (-2129) (-)

Ion 51.00 (50.70 to 51.70): BM024602.D (-2129) (-)



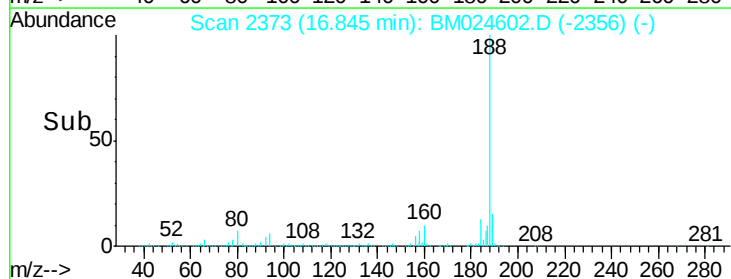
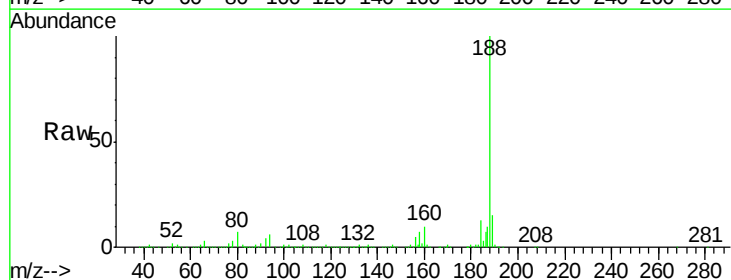
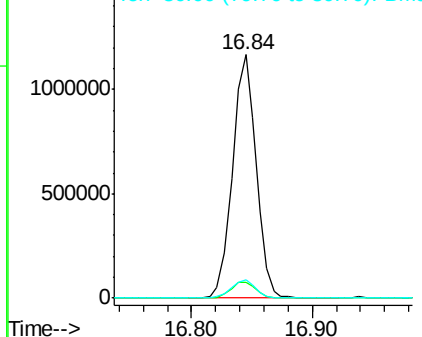
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

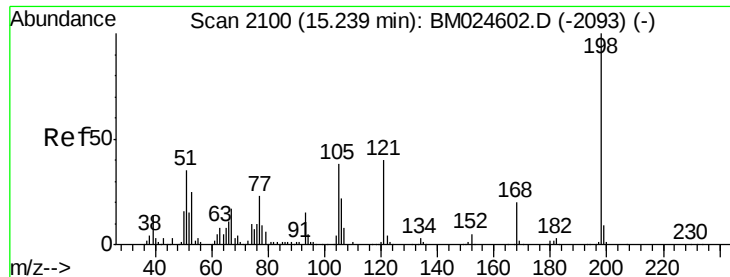
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.3	5.0	7.6	
80	7.3	5.8	8.8	

Abundance Ion 188.00 (187.70 to 188.70): BM024602.D (-2365) (-)

Ion 94.00 (93.70 to 94.70): BM024602.D (-2365) (-)

Ion 80.00 (79.70 to 80.70): BM024602.D (-2365) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 56.730 ng

RT: 15.24 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

Instrument :

BNA_M

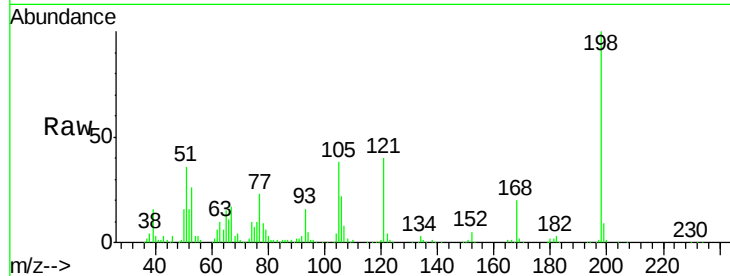
ClientSampleId :

SSTDICCC040

Tot Ion:	198	Resp:	385673
Ion Ratio	Lower	Upper	
198	100		
51	35.8	15.8	55.8
105	38.5	18.5	58.5

Manual Integrations
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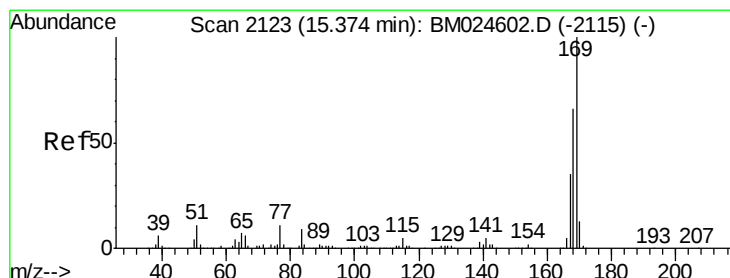
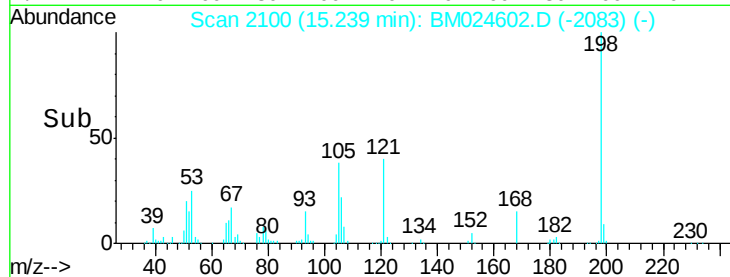
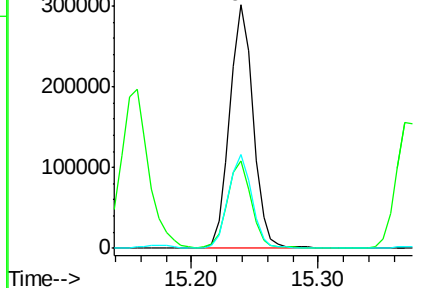
mohammad
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.426 ng

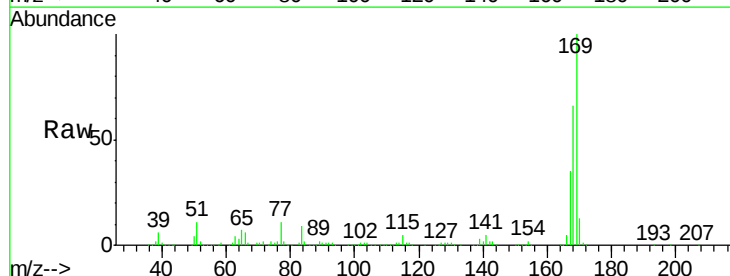
RT: 15.37 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

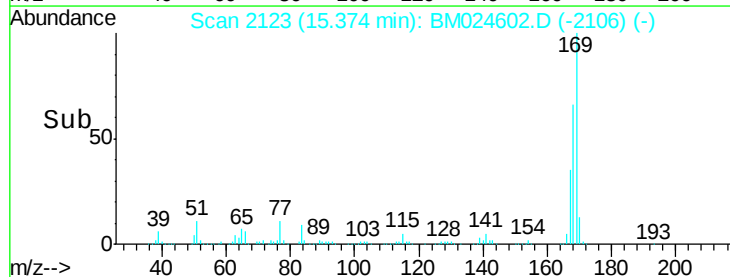
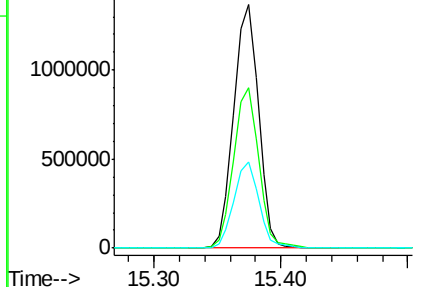
Tgt Ion:	169	Resp:	1852786
Ion Ratio	Lower	Upper	
169	100		
168	66.0	52.8	79.2
167	35.2	28.2	42.2

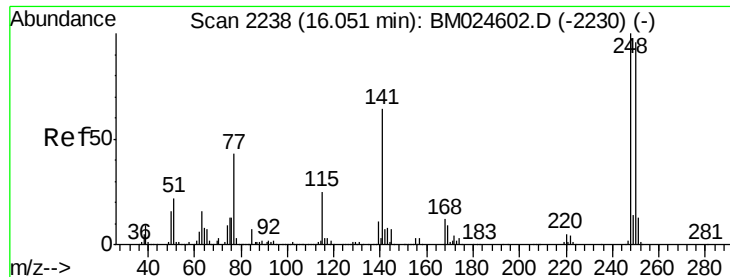


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





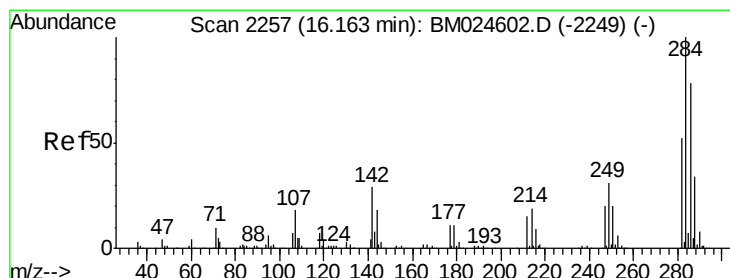
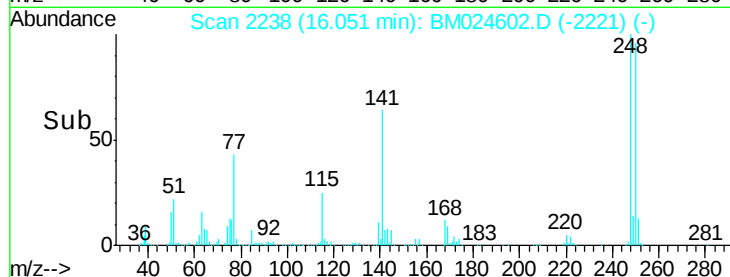
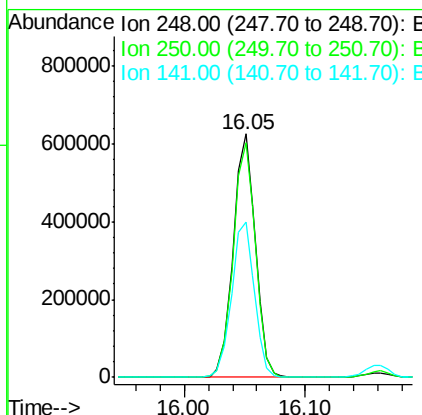
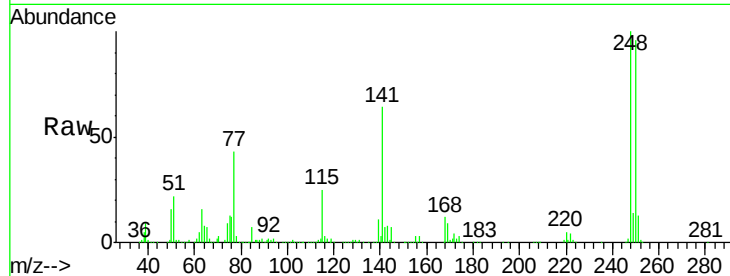
#67
 4-Bromophenyl-phenylether
 Concen: 41.723 ng
 RT: 16.05 min Scan# 2238
 Delta R.T. 0.00 min
 Lab File: BM024602.D
 Acq: 23 Jan 2020 11:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.0	115.6
141	63.6	50.9	76.3

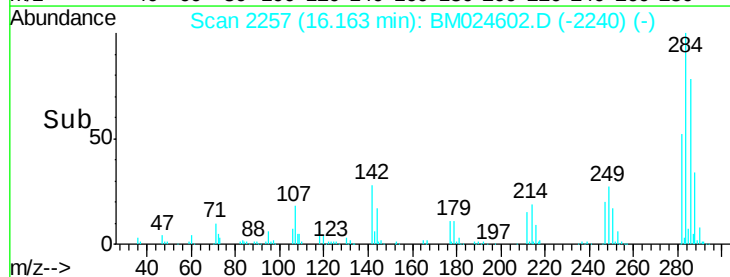
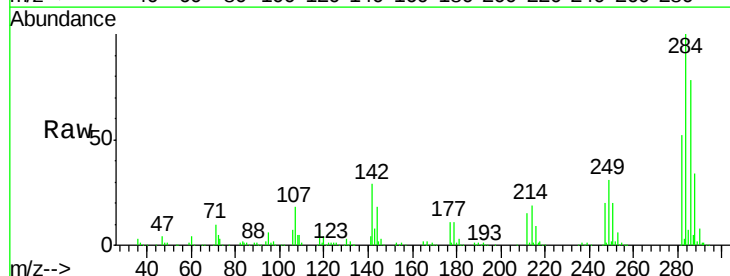
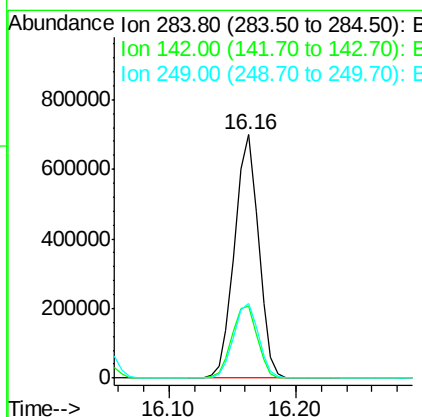
Manual Integrations
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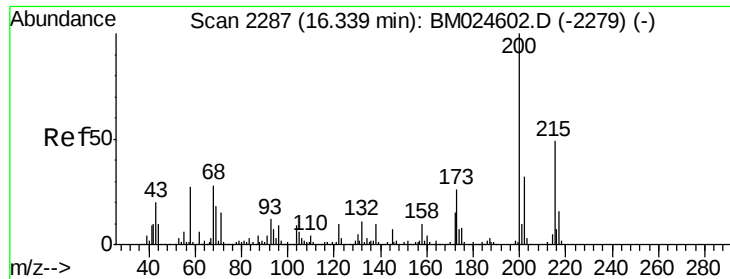
mohammad
 1/24/2020 1:54:50 PM



#68
 Hexachlorobenzene
 Concen: 40.919 ng
 RT: 16.16 min Scan# 2257
 Delta R.T. 0.00 min
 Lab File: BM024602.D
 Acq: 23 Jan 2020 11:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.4	23.5	35.3
249	30.7	24.6	36.8





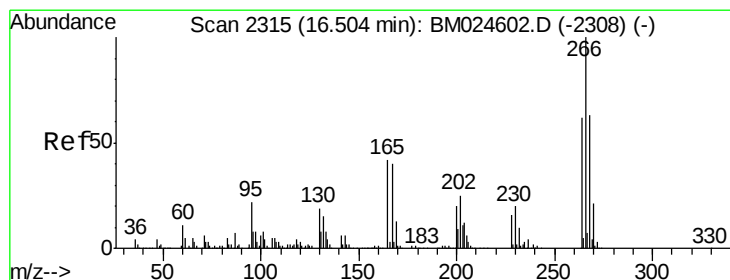
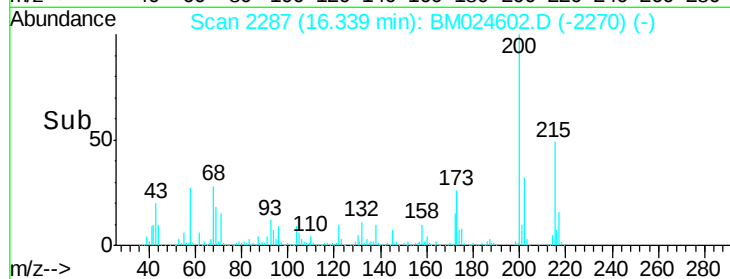
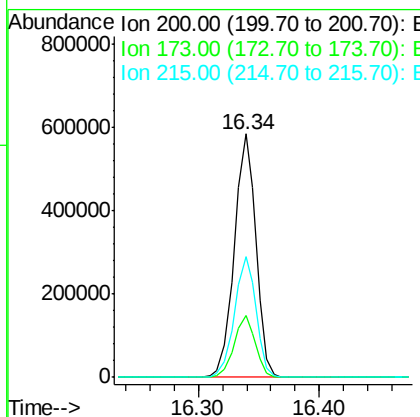
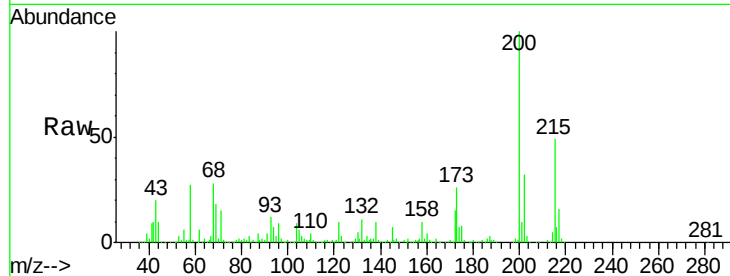
#69
Atrazine
Concen: 56.253 ng
RT: 16.34 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.5	5.5	45.5
215	49.4	29.4	69.4

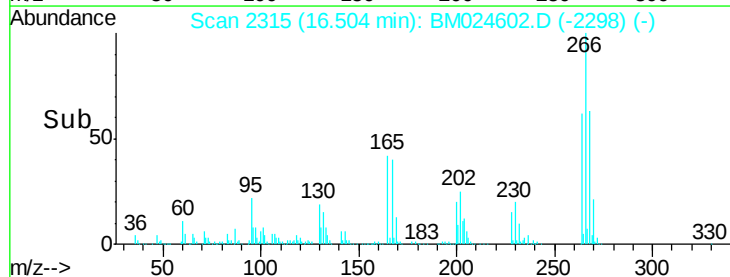
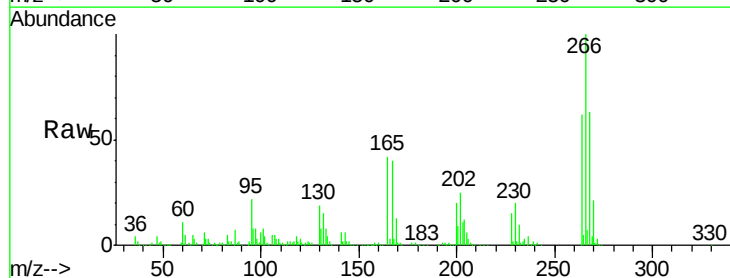
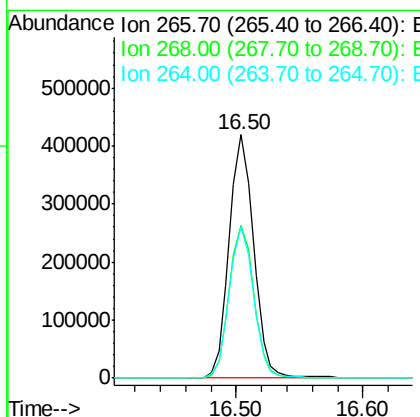
Manual Integrations
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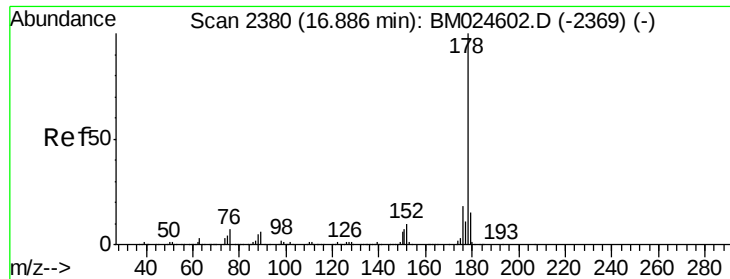
mohammad
1/24/2020 1:54:50 PM



#70
Pentachlorophenol
Concen: 50.036 ng
RT: 16.50 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.0	50.4	75.6
264	62.4	49.9	74.9





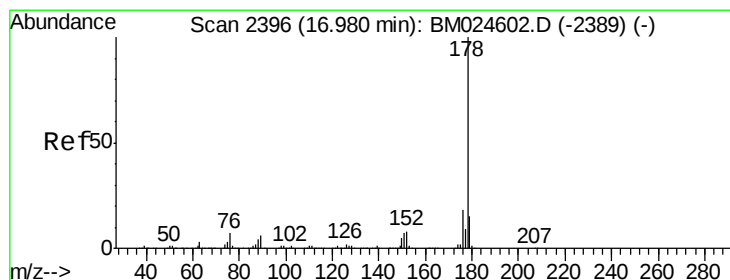
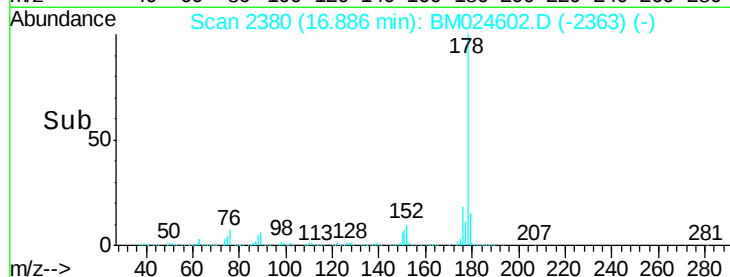
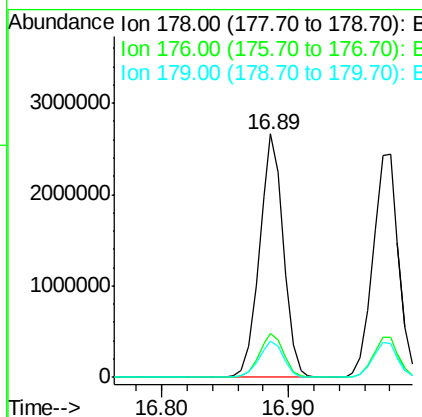
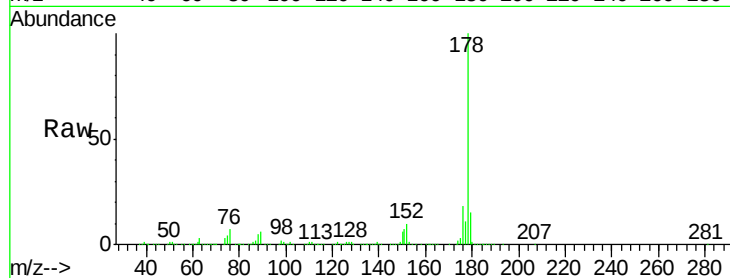
#71
Phenanthrene
Concen: 38.589 ng
RT: 16.89 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:178 Resp: 3498077
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 14.9 11.9 17.9

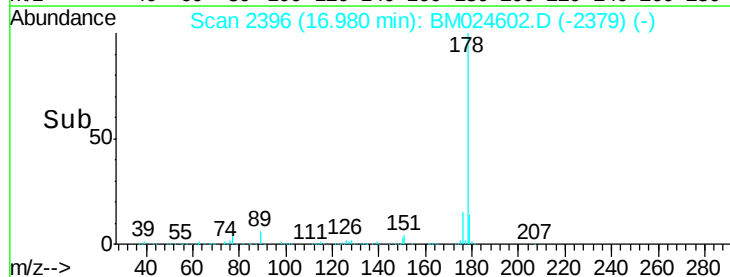
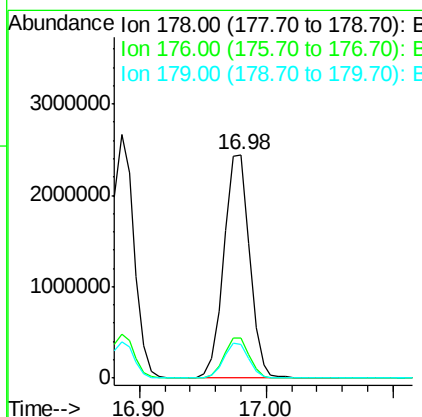
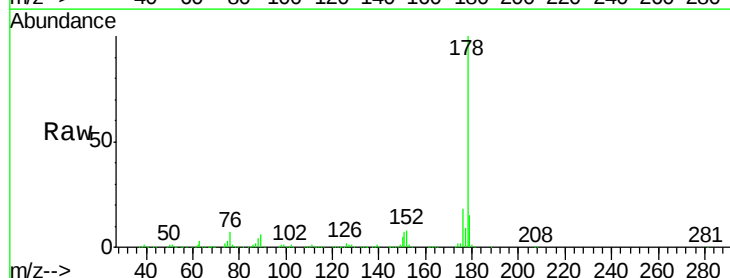
Manual Integrations
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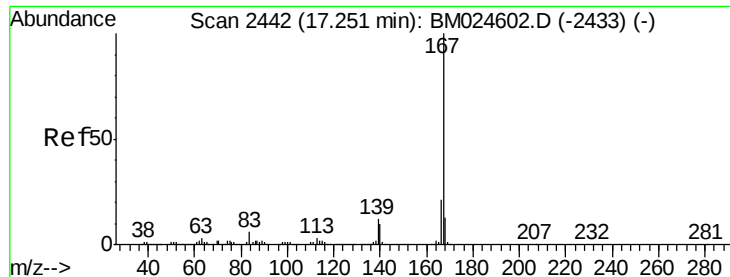
mohammad
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#72
Anthracene
Concen: 38.422 ng
RT: 16.98 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Tgt Ion:178 Resp: 3413283
Ion Ratio Lower Upper
178 100
176 17.9 14.3 21.5
179 15.1 12.1 18.1





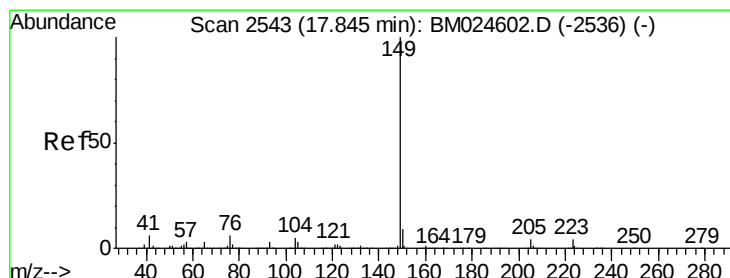
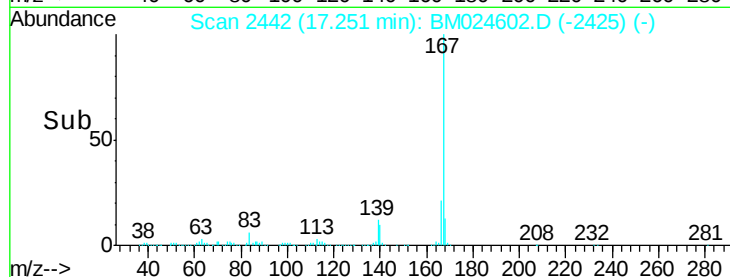
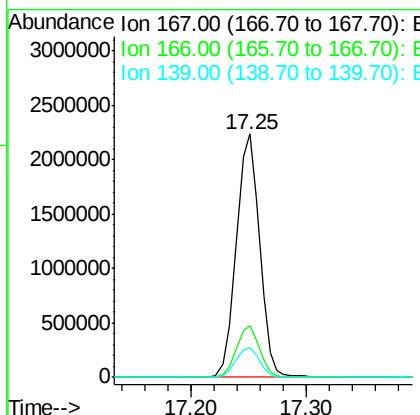
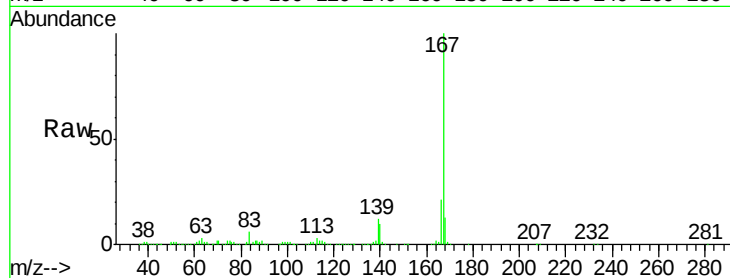
#73
 Carbazole
 Concen: 37.642 ng
 RT: 17.25 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BM024602.D
 Acq: 23 Jan 2020 11:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	21.4	17.1	25.7	
139	12.3	9.8	14.8	

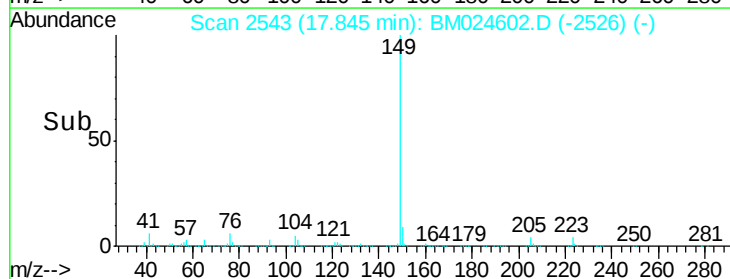
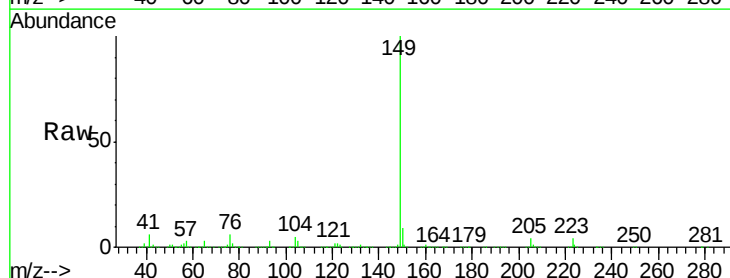
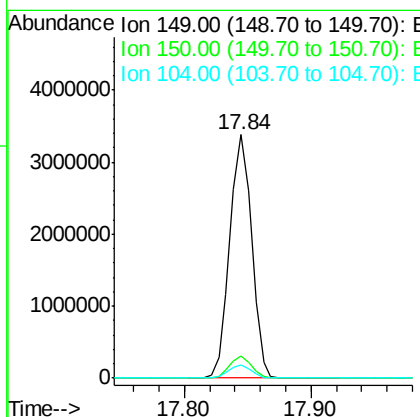
Manual Integrations
 APPROVED

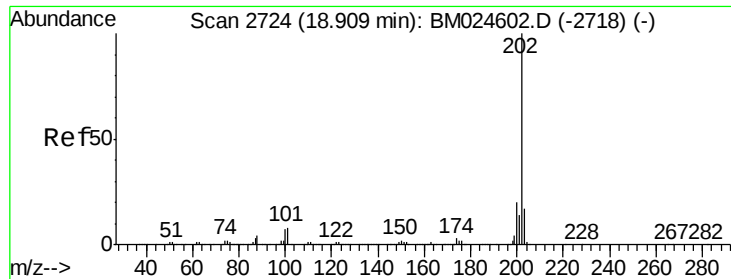
mohammad
 1/24/2020 1:54:50 PM



#74
 Di-n-butylphthalate
 Concen: 42.057 ng
 RT: 17.84 min Scan# 2543
 Delta R.T. 0.00 min
 Lab File: BM024602.D
 Acq: 23 Jan 2020 11:46

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	9.2	7.4	11.0	
104	5.4	4.3	6.5	





#75

Fluoranthene

Concen: 40.117 ng

RT: 18.91 min Scan# 2724

Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:202 Resp: 4346169

Ion Ratio Lower Upper

202 100

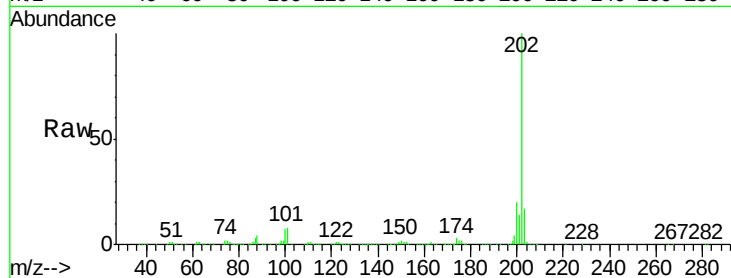
101 8.4 0.0 28.4

203 17.5 0.0 37.5

Manual Integrations
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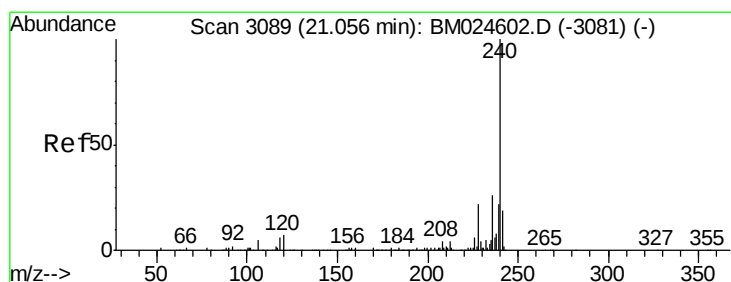
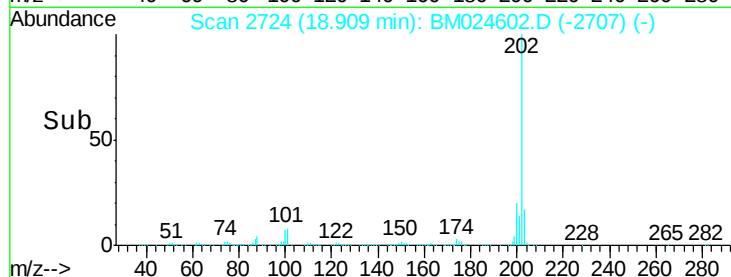
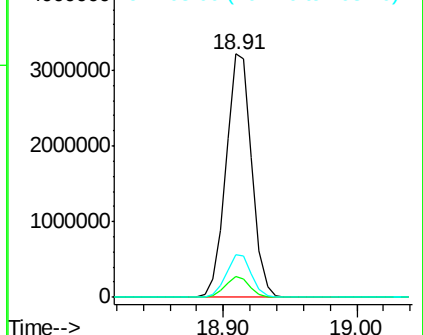
1/24/2020 1:54:50 PM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

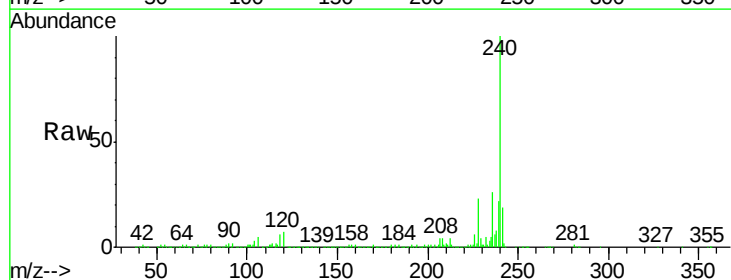
Tgt Ion:240 Resp: 1655690

Ion Ratio Lower Upper

240 100

120 6.6 5.3 7.9

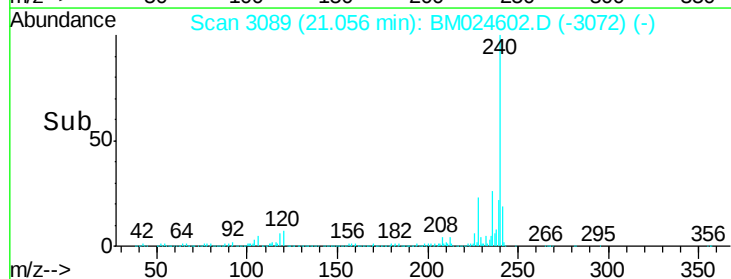
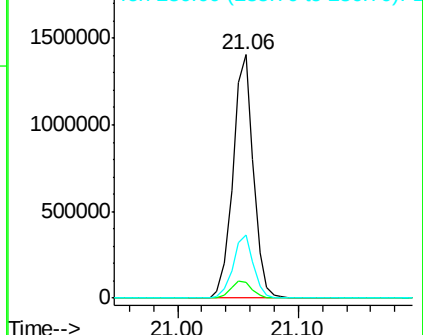
236 25.8 20.6 31.0

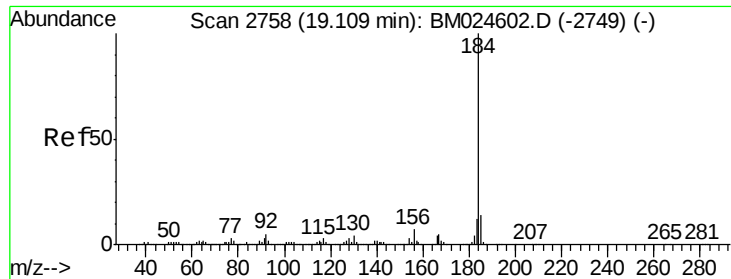


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 65.489 ng

RT: 19.11 min Scan# 2758

Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:184 Resp: 1586702

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

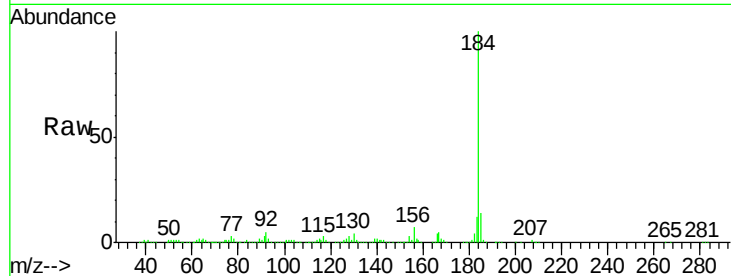
183 12.0 9.6 14.4

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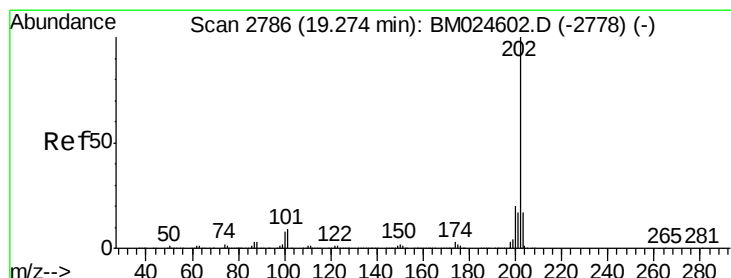
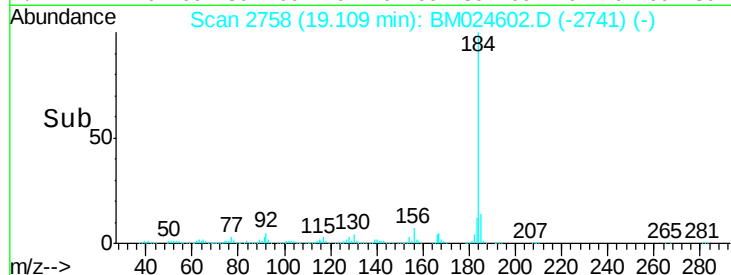
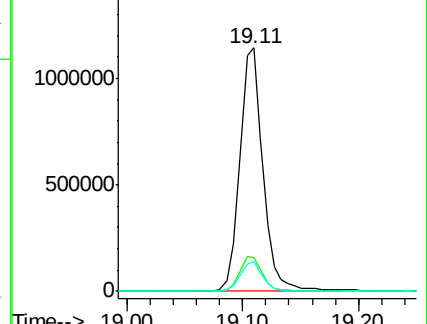
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.104 ng

RT: 19.27 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

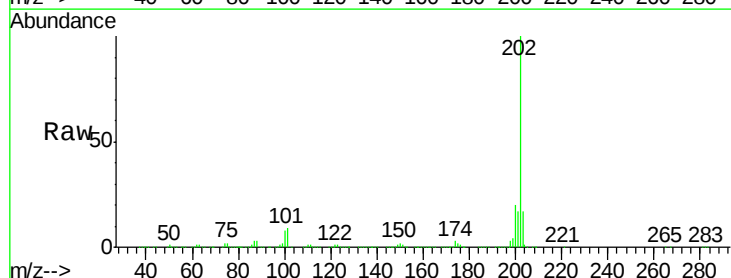
Tgt Ion:202 Resp: 4485252

Ion Ratio Lower Upper

202 100

200 20.2 16.2 24.2

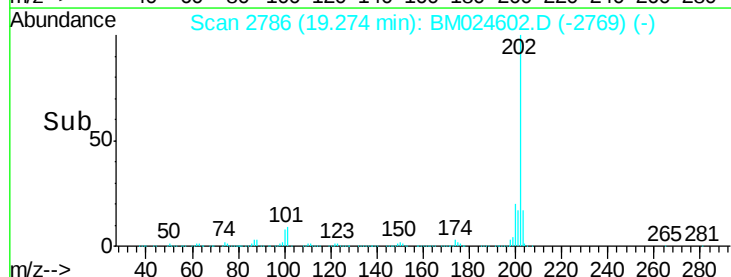
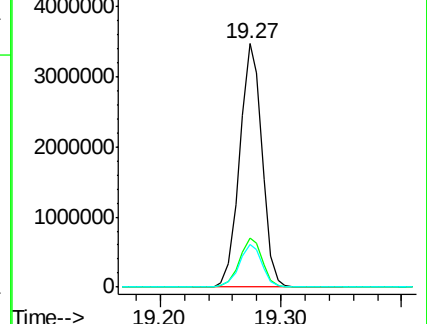
203 17.5 14.0 21.0

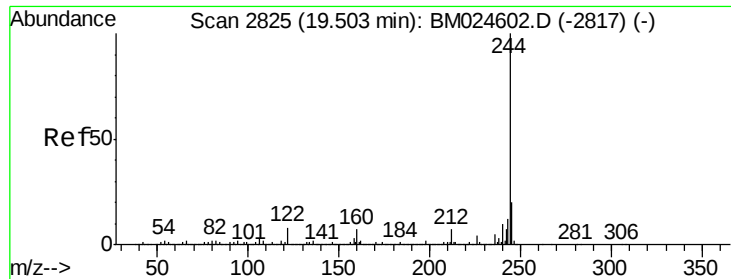


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





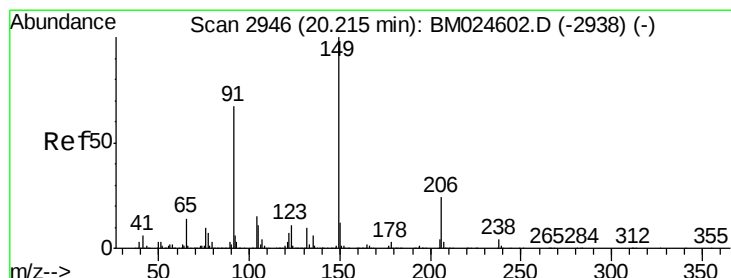
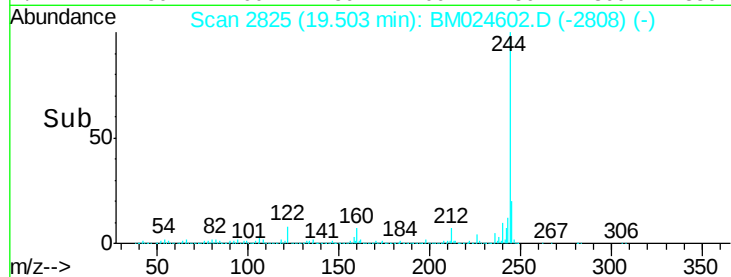
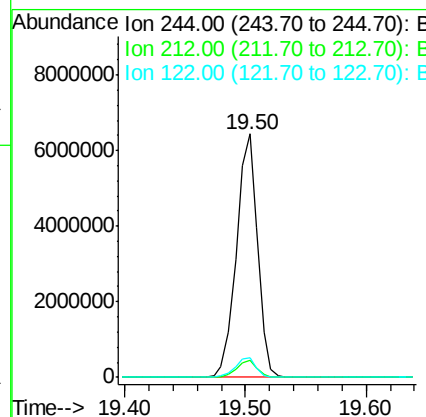
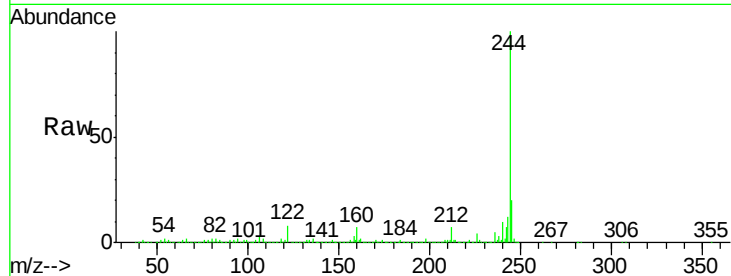
#79
 Terphenyl-d14
 Concen: 98.992 ng
 RT: 19.50 min Scan# 2825
 Delta R.T. 0.00 min
 Lab File: BM024602.D
 Acq: 23 Jan 2020 11:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:244 Resp: 7815412
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 7.8 6.2 9.4

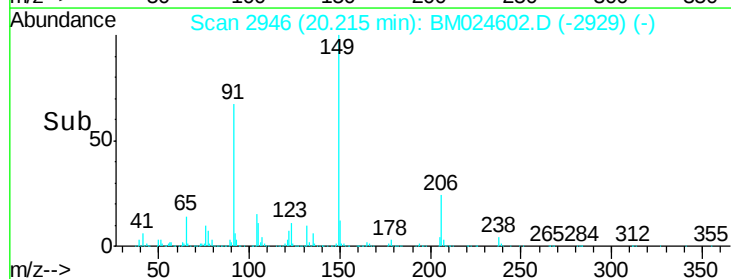
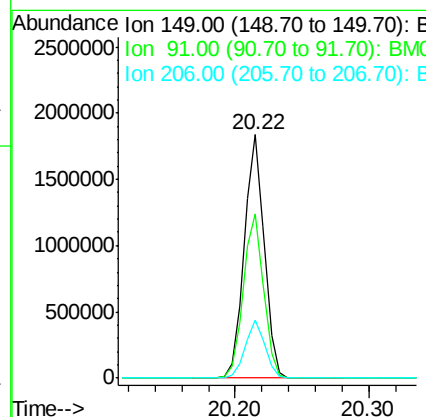
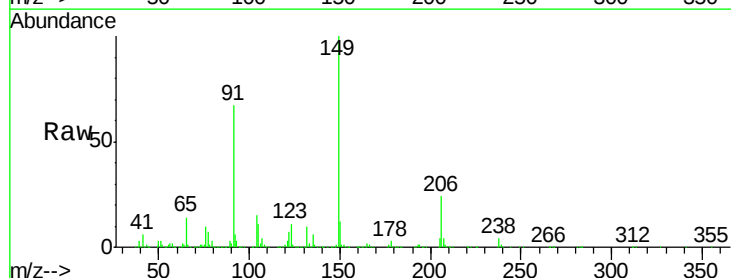
Manual Integrations
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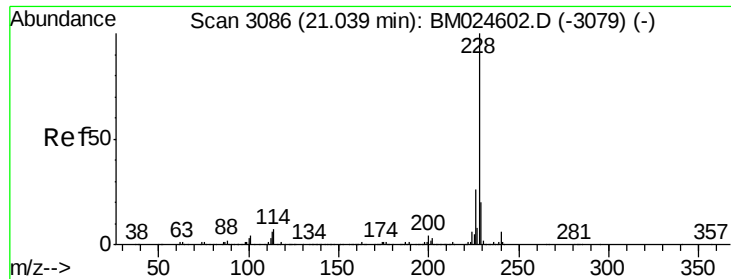
mohammad
 1/24/2020 1:54:50 PM



#80
 Butylbenzylphthalate
 Concen: 52.312 ng
 RT: 20.22 min Scan# 2946
 Delta R.T. 0.00 min
 Lab File: BM024602.D
 Acq: 23 Jan 2020 11:46

Tgt Ion:149 Resp: 1902177
 Ion Ratio Lower Upper
 149 100
 91 67.4 53.9 80.9
 206 23.8 19.0 28.6





#81

Benzo(a)anthracene

Concen: 41.322 ng

RT: 21.04 min Scan# 3086

Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 4714416

Ion Ratio Lower Upper

228 100

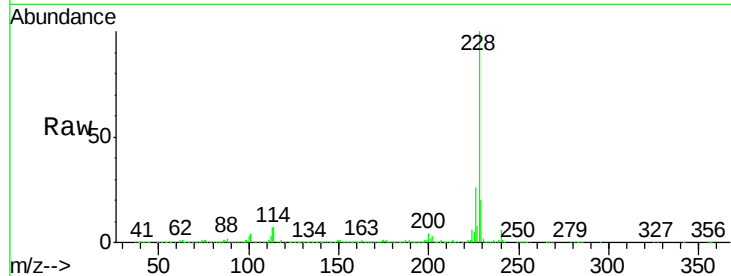
226 26.4 21.1 31.7

229 19.7 15.8 23.6

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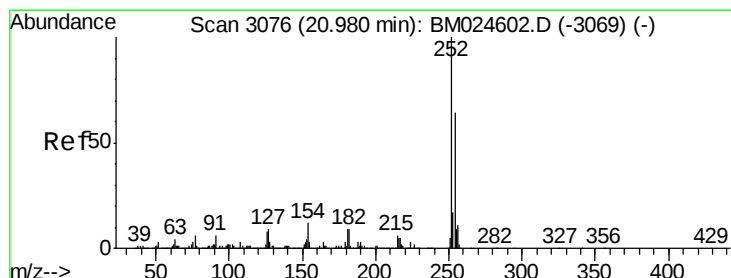
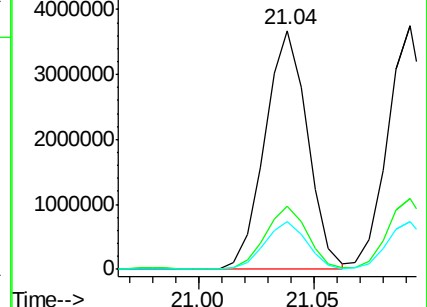
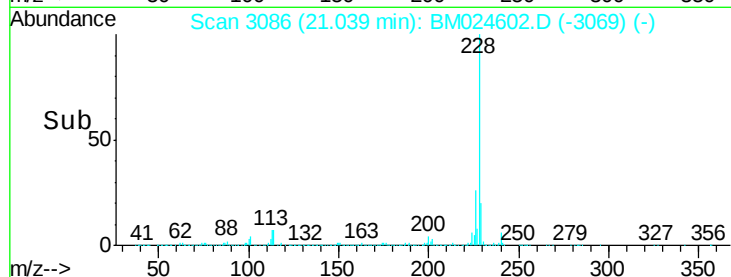
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 50.494 ng

RT: 20.98 min Scan# 3076

Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

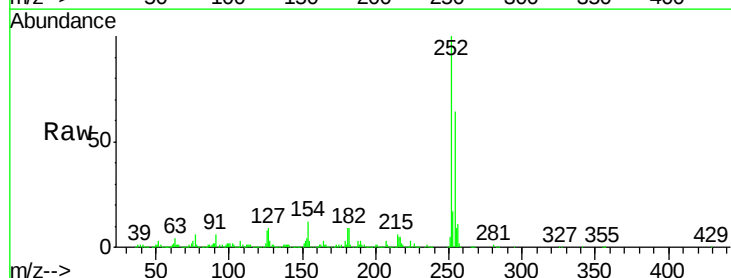
Tgt Ion:252 Resp: 1757285

Ion Ratio Lower Upper

252 100

254 64.4 51.5 77.3

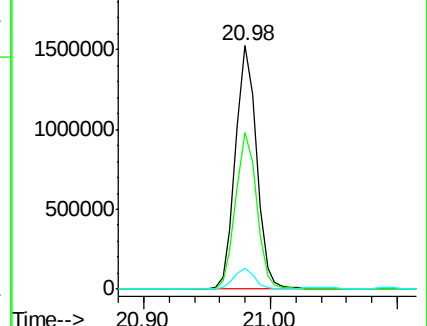
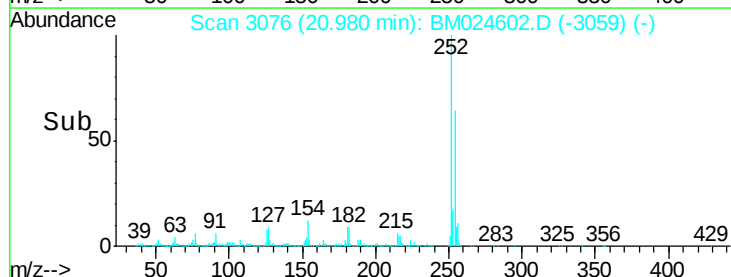
126 8.4 6.7 10.1

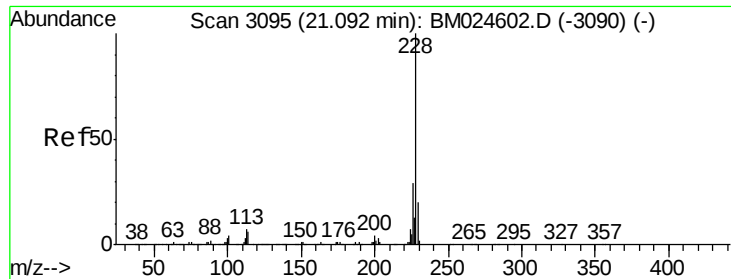


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83
 Chrysene
 Concen: 41.822 ng
 RT: 21.09 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BM024602.D
 Acq: 23 Jan 2020 11:46

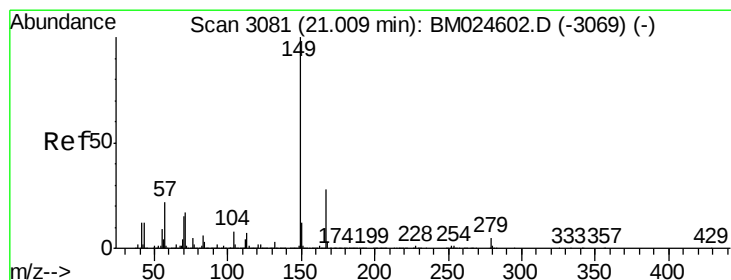
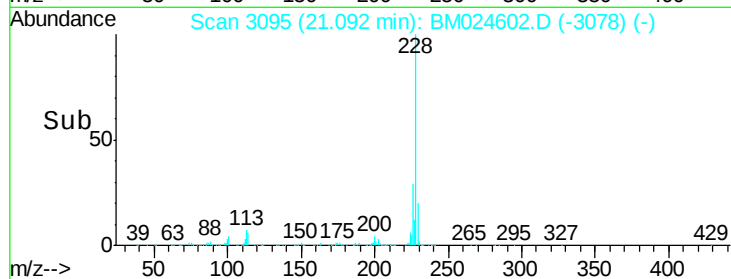
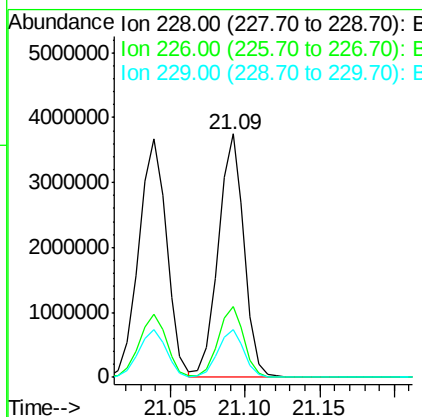
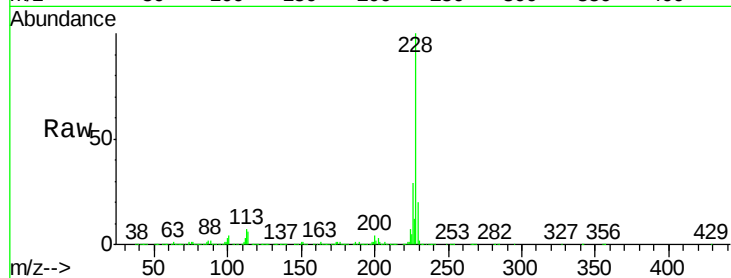
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:228 Resp: 4511782

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.2	34.8
229	19.6	15.7	23.5

Manual Integrations
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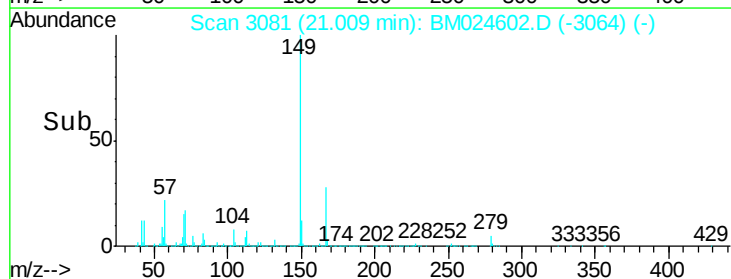
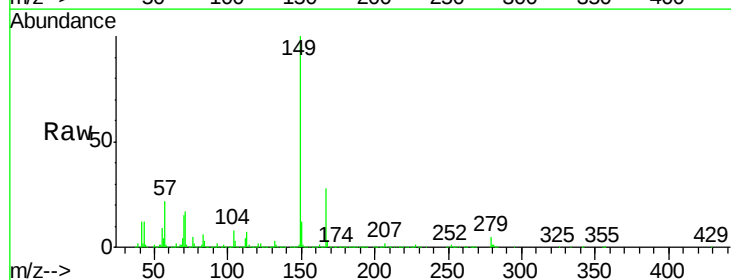
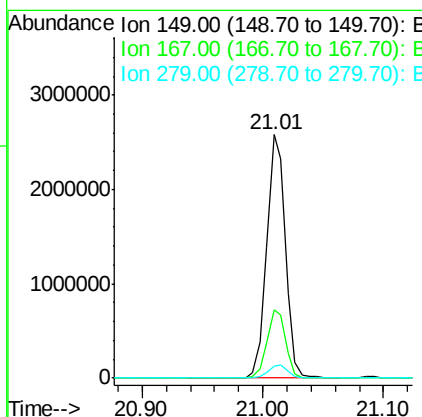
mohammad
 1/24/2020 1:54:50 PM

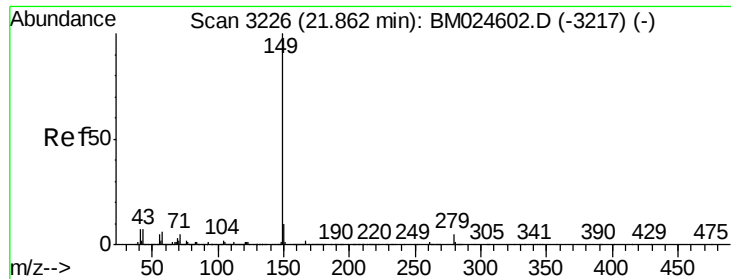


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.283 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BM024602.D
 Acq: 23 Jan 2020 11:46

Tgt Ion:149 Resp: 2789256

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.5	33.7
279	5.0	4.0	6.0





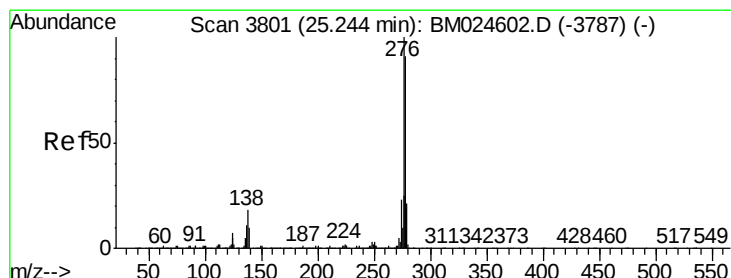
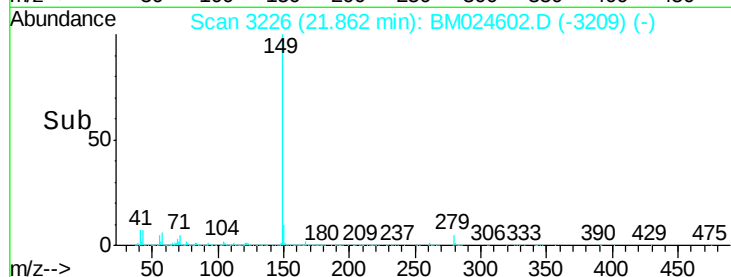
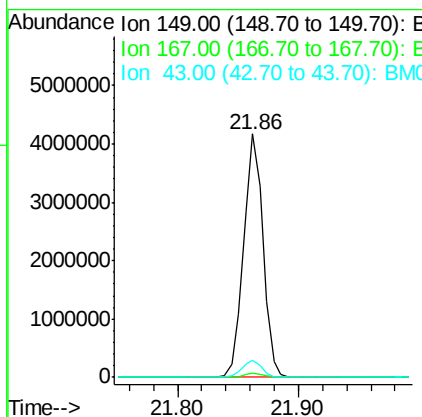
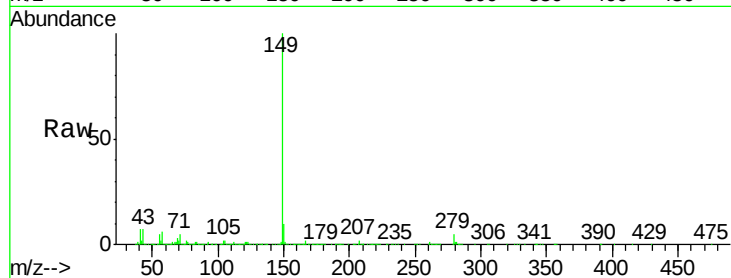
#85
Di-n-octyl phthalate
Concen: 50.195 ng
RT: 21.86 min Scan# 3226
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.2	5.8	8.6

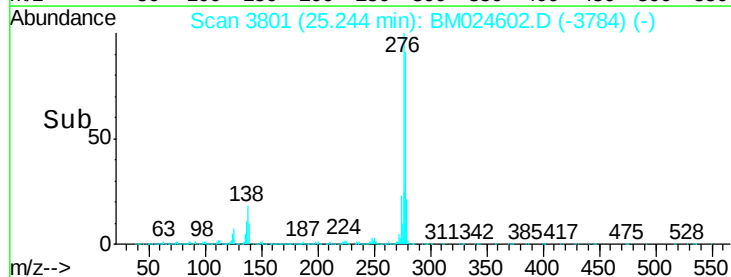
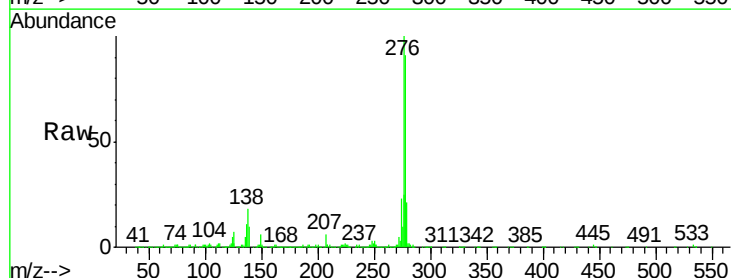
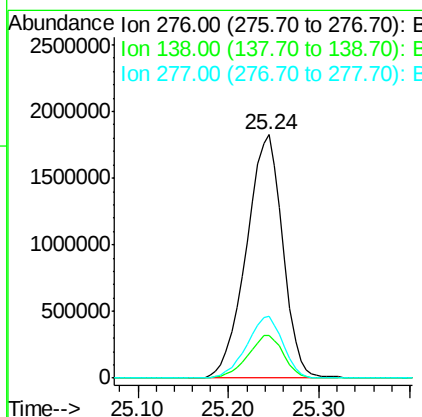
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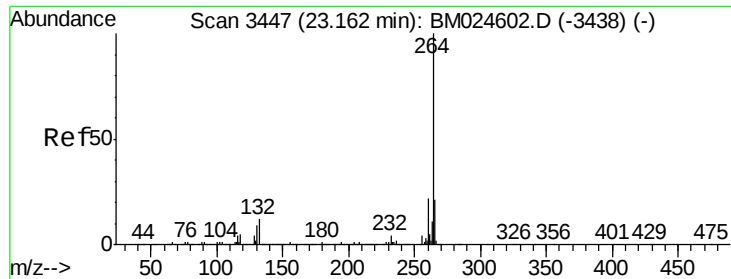
mohammad
1/24/2020 1:54:50 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 47.424 ng
RT: 25.24 min Scan# 3801
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.3	13.4	20.0
277	25.4	19.6	29.4





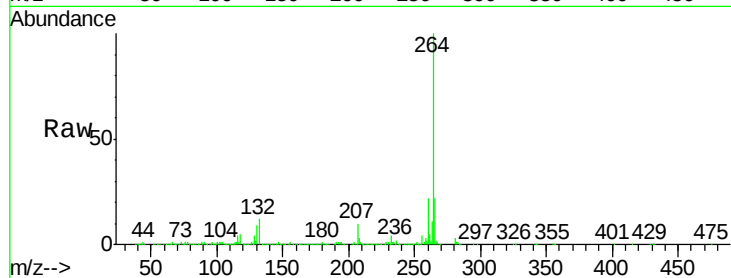
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.16 min Scan# 3447
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

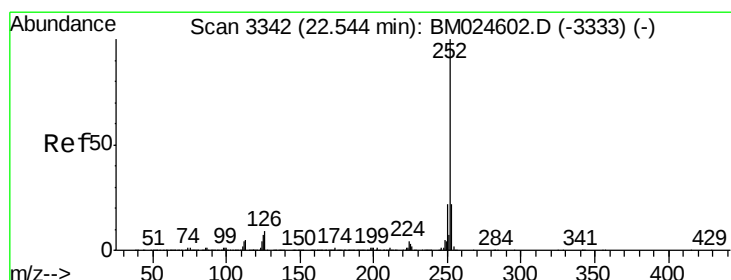
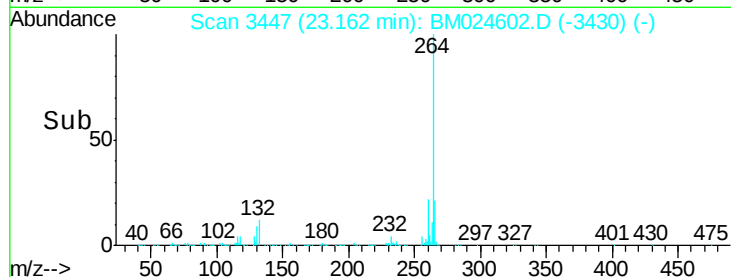
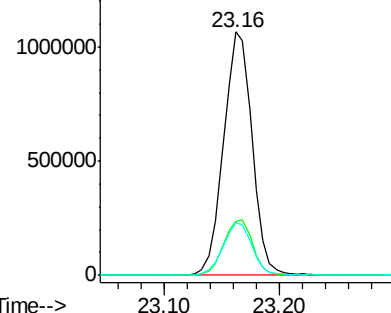
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.9	26.9
265	21.6	17.3	25.9

Manual Integrations
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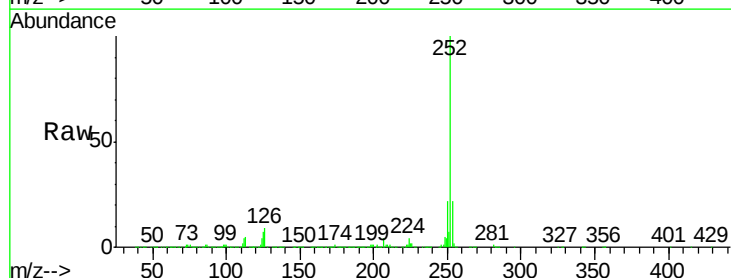


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

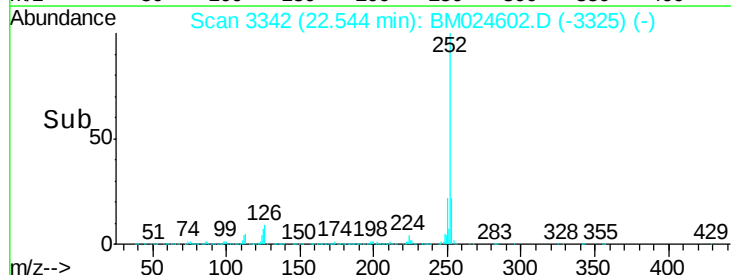
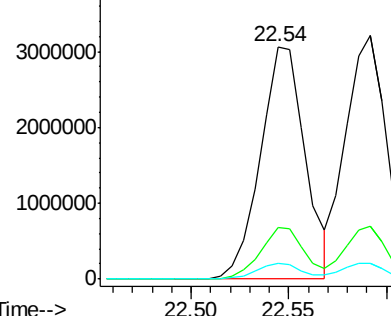


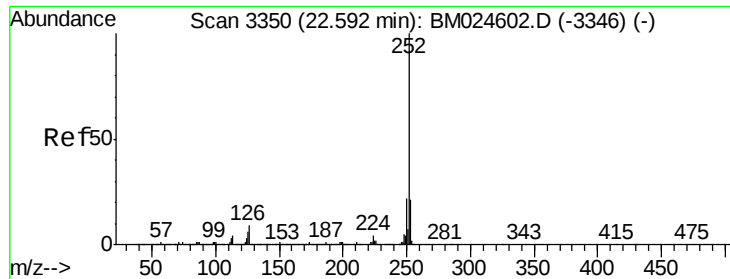
#88
Benzo(b)fluoranthene
Concen: 39.542 ng
RT: 22.54 min Scan# 3342
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	7.1	5.7	8.5



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





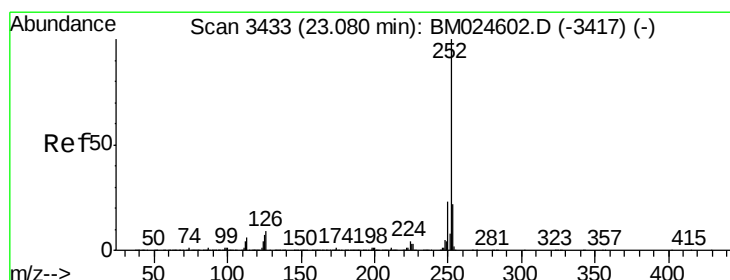
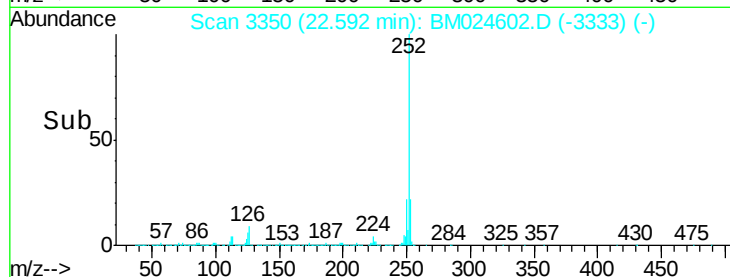
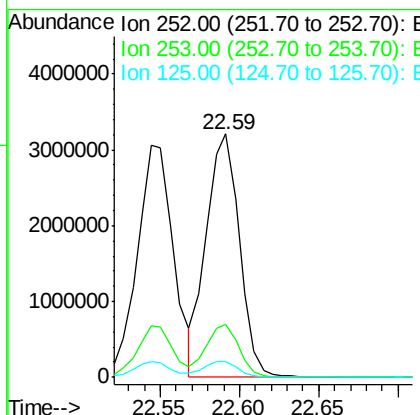
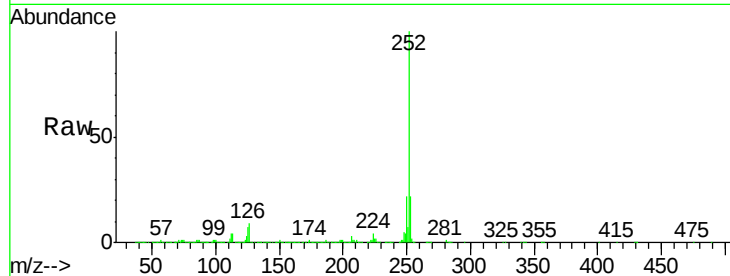
#89
Benzo(k)fluoranthene
Concen: 39.402 ng
RT: 22.59 min Scan# 3350
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	6.5	5.2	7.8

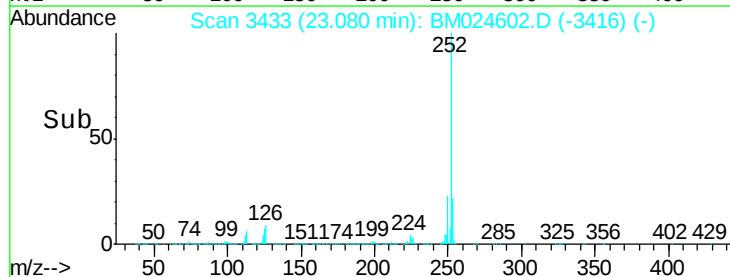
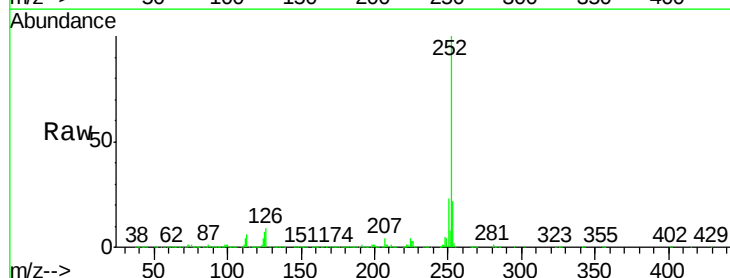
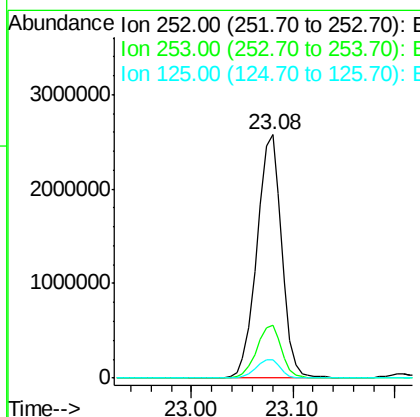
Manual Integrations
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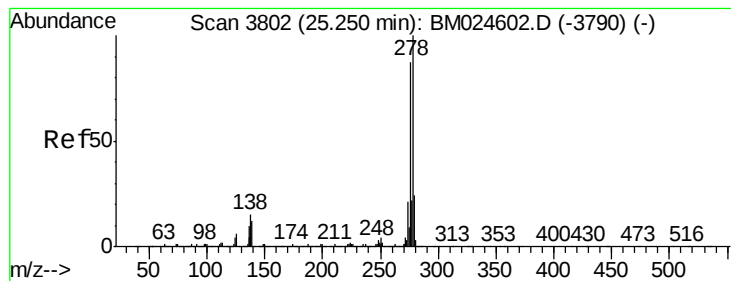
mohammad
1/24/2020 1:54:50 PM



#90
Benzo(a)pyrene
Concen: 39.978 ng
RT: 23.08 min Scan# 3433
Delta R.T. 0.00 min
Lab File: BM024602.D
Acq: 23 Jan 2020 11:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	7.3	5.8	8.8





#91

Dibenzo(a,h)anthracene

Concen: 43.432 ng

RT: 25.25 min Scan# 3802

Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

Instrument :

BNA_M

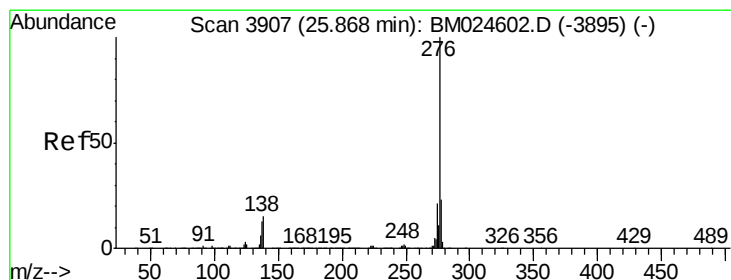
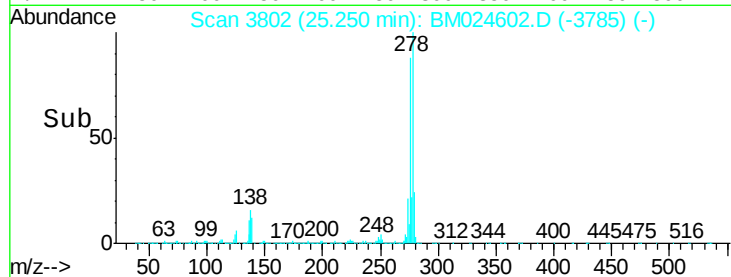
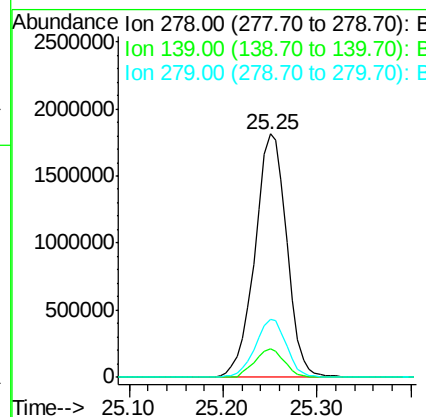
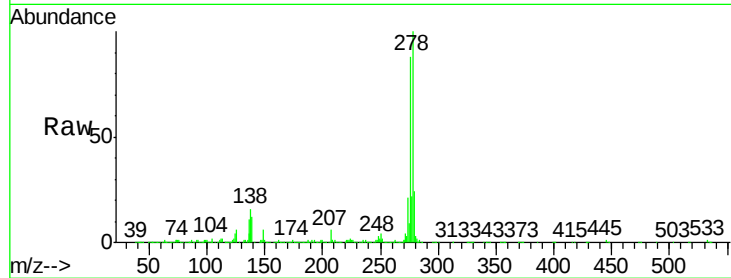
ClientSampleId :

SSTDICCC040

Tot Ion:	278	Resp:	4253817
Ion	Ratio	Lower	Upper
278	100		
139	11.6	9.3	13.9
279	23.6	18.9	28.3

Manual Integrations
APPROVED

mohammad
1/24/2020 1:54:50 PM



#92

Benzo(g,h,i)perylene

Concen: 43.947 ng

RT: 25.87 min Scan# 3907

Delta R.T. 0.00 min

Lab File: BM024602.D

Acq: 23 Jan 2020 11:46

Tgt Ion:	276	Resp:	3889319
Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	14.9	11.9	17.9

