

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082019\
 Data File : BM022200.D
 Acq On : 19 Aug 2019 21:31
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

mohammad
 8/22/2019 12:48:17 PM

Quant Time: Aug 20 02:14:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 01:26:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	36756	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	149848	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	94184	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	196275	20.00	ng	0.00
76) Chrysene-d12	21.20	240	242410	20.00	ng	0.00
87) Perylene-d12	23.40	264	232854	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	421908	207.85	ng	0.00
7) Phenol-d6	6.77	99	550576	186.25	ng	0.01
23) Nitrobenzene-d5	8.75	82	637903	221.86	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	382728	216.56	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1714980	223.79	ng	0.00
79) Terphenyl-d14	19.64	244	3662045	282.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	87355	114.224	ng	# 91
3) Pyridine	3.56	79	216341	98.372	ng	# 87
4) n-Nitrosodimethylamine	3.49	42	141248	166.803	ng	# 59
6) Aniline	6.93	93	361714	91.873	ng	95
8) 2-Chlorophenol	7.15	128	249410	99.833	ng	96
10) Phenol	6.80	94	293614	97.225	ng	84
11) bis(2-Chloroethyl)ether	7.03	93	225735	94.413	ng	97
12) 1,3-Dichlorobenzene	7.46	146	304468	100.593	ng	# 93
13) 1,4-Dichlorobenzene	7.61	146	306864	99.720	ng	97
14) 1,2-Dichlorobenzene	7.92	146	302278	100.235	ng	97
15) Benzyl Alcohol	7.84	79	237838	99.369	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.11	45	308826	99.860	ng	99
17) 2-Methylphenol	8.03	107	203950	94.546	ng	# 90
18) Hexachloroethane	8.62	117	134551	121.781	ng	96
19) n-Nitroso-di-n-propylamine	8.40	70	213912	99.440	ng	# 87
20) 3+4-Methylphenols	8.37	107	275367	92.739	ng	93
22) Acetophenone	8.41	105	403361	105.631	ng	# 88
24) Nitrobenzene	8.79	77	323175	113.468	ng	94
25) Isophorone	9.32	82	550658	102.356	ng	# 96
26) 2-Nitrophenol	9.49	139	142386	102.098	ng	# 74
27) 2,4-Dimethylphenol	9.55	122	202696	99.649	ng	91
28) bis(2-Chloroethoxy)methane	9.79	93	331492	99.161	ng	99
29) 2,4-Dichlorophenol	10.01	162	258353	98.139	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	321773	103.688	ng	99
31) Naphthalene	10.40	128	794038	100.131	ng	100
32) Benzoic acid	9.80	122	189430m	115.117	ng	
33) 4-Chloroaniline	10.54	127	333942	92.764	ng	95
34) Hexachlorobutadiene	10.65	225	285892	145.907	ng	99
35) Caprolactam	11.42	113	69957m	84.960	ng	
36) 4-Chloro-3-methylphenol	11.67	107	262399	97.953	ng	96
37) 2-Methylnaphthalene	12.02	142	584732	95.832	ng	# 93
38) 1-Methylnaphthalene	12.25	142	554331	95.249	ng	# 98
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	405056	113.624	ng	99
41) Hexachlorocyclopentadiene	12.35	237	230894	111.729	ng	98

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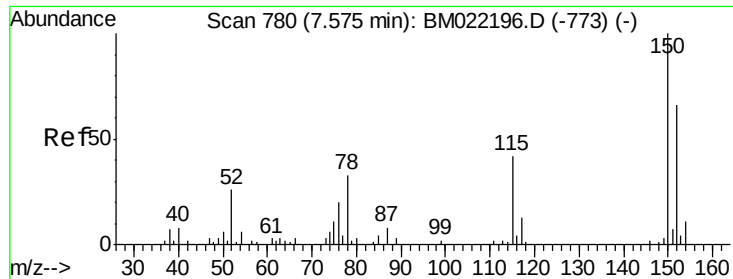
Manual Integrations
 APPROVED

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 8/22/2019 12:48:17 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.65	196	243606	103.270	ng	98
44) 2,4,5-Trichlorophenol	12.73	196	240794	98.573	ng #	94
46) 1,1'-Biphenyl	13.06	154	783926	97.249	ng	99
47) 2-Chloronaphthalene	13.10	162	653720	99.849	ng	96
48) 2-Nitroaniline	13.34	65	206685	115.398	ng	85
49) Acenaphthylene	13.96	152	988597	99.225	ng	100
50) Dimethylphthalate	13.71	163	825576	98.590	ng	100
51) 2,6-Dinitrotoluene	13.85	165	165731	91.997	ng #	67
52) Acenaphthene	14.30	154	578335	96.209	ng	97
53) 3-Nitroaniline	14.19	138	170966	93.090	ng	98
55) Dibenzofuran	14.64	168	982058	100.146	ng	92
56) 4-Nitrophenol	14.50	139	119539	85.117	ng #	54
57) 2,4-Dinitrotoluene	14.65	165	253885	102.063	ng #	71
58) Fluorene	15.29	166	894876	111.687	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.87	232	242747	104.004	ng #	95
60) Diethylphthalate	15.08	149	892843	108.258	ng	97
61) 4-Chlorophenyl-phenylether	15.29	204	579450	128.013	ng	99
62) 4-Nitroaniline	15.37	138	166444	86.348	ng #	54
63) Azobenzene	15.59	77	837228	123.757	ng	86
65) 4,6-Dinitro-2-methylphenol	15.42	198	139330	115.131	ng	87
66) n-Nitrosodiphenylamine	15.52	169	663167	107.194	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	320792	122.774	ng	95
68) Hexachlorobenzene	16.29	284	369471	118.366	ng	91
69) Atrazine	16.48	200	178712	88.834	ng	98
70) Pentachlorophenol	16.64	266	181661	108.016	ng	100
71) Phenanthrene	17.04	178	1222826	108.103	ng	99
72) Anthracene	17.13	178	1238966	110.572	ng	99
73) Carbazole	17.42	167	1036257	104.595	ng	98
74) Di-n-butylphthalate	17.96	149	1557311	128.401	ng #	97
75) Fluoranthene	19.06	202	1600293	122.510	ng	98
78) Pyrene	19.43	202	1643477	93.483	ng	99
80) Butylbenzylphthalate	20.34	149	714066	101.903	ng	93
81) Benzo(a)anthracene	21.19	228	1805402	109.256	ng	98
82) 3,3'-Dichlorobenzidine	21.13	252	599222	95.740	ng	99
83) Chrysene	21.24	228	1743997	110.788	ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	1136440	113.949	ng	97
85) Di-n-octyl phthalate	21.97	149	1840031	117.314	ng #	95
86) Indeno(1,2,3-cd)pyrene	25.62	276	2120454	121.735	ng #	95
88) Benzo(b)fluoranthene	22.74	252	1746317	111.166	ng #	98
89) Benzo(k)fluoranthene	22.79	252	1692733	111.472	ng #	98
90) Benzo(a)pyrene	23.31	252	1572539	110.940	ng #	98
91) Dibenzo(a,h)anthracene	25.62	278	1835478	129.880	ng #	96
92) Benzo(g,h,i)perylene	26.29	276	1436006	108.964	ng #	96

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



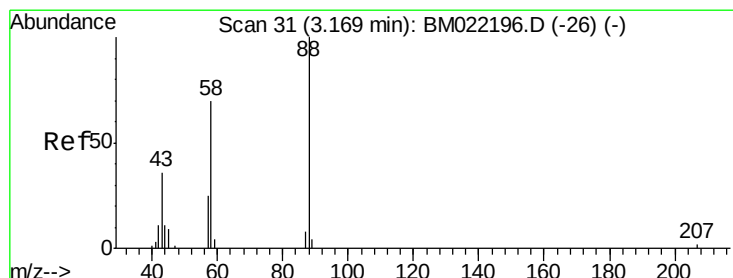
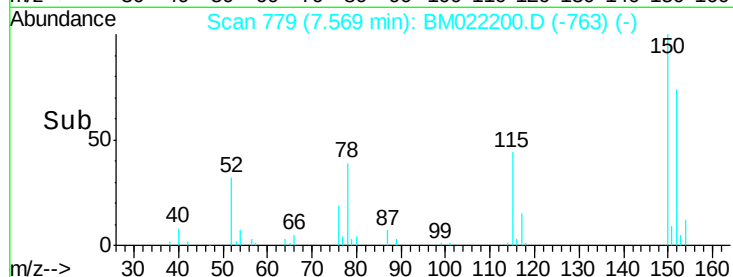
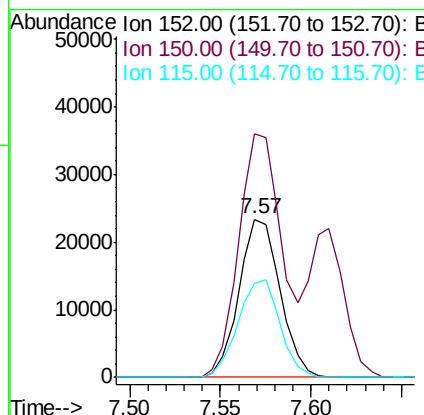
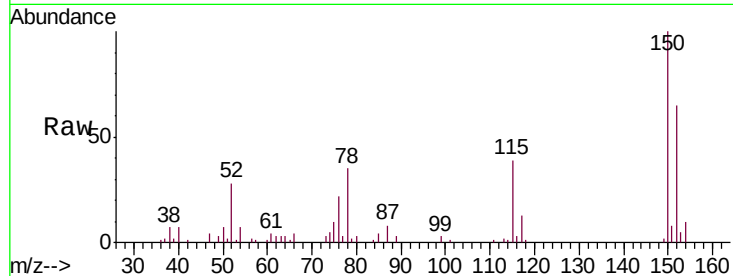
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.57 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.8	123.1	184.7
115	59.7	44.2	66.4

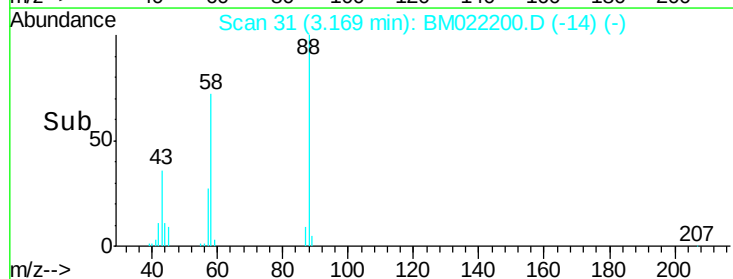
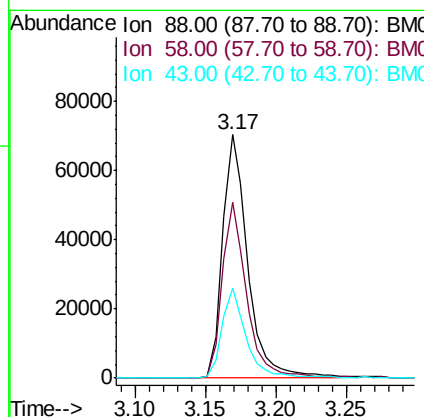
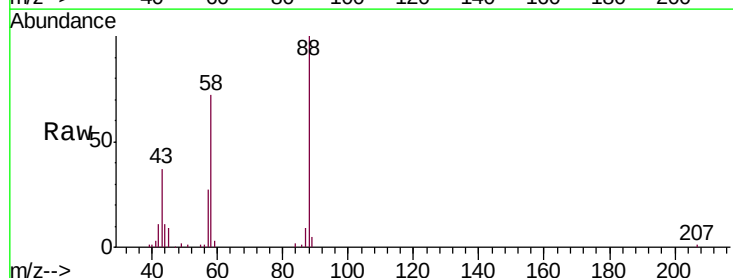
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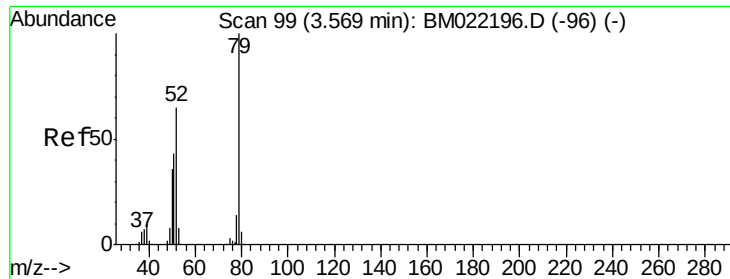
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#2
 1,4-Dioxane
 Concen: 114.224 ng
 RT: 3.17 min Scan# 31
 Delta R.T. 0.00 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.7	51.9	77.9
43	35.6	21.4	32.2





#3

Pyridine

Concen: 98.372 ng

RT: 3.56 min Scan# 98

Delta R.T. -0.01 min

Lab File: BM022200.D

Acq: 19 Aug 2019 21:31

Instrument :

BNA_M

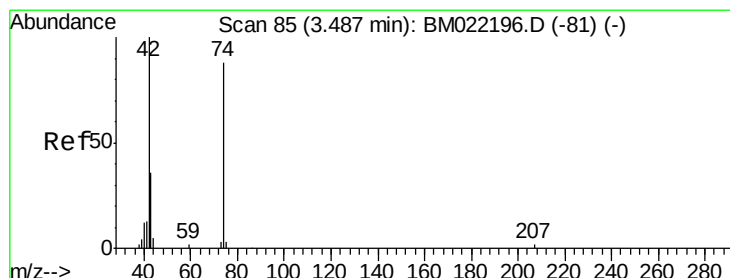
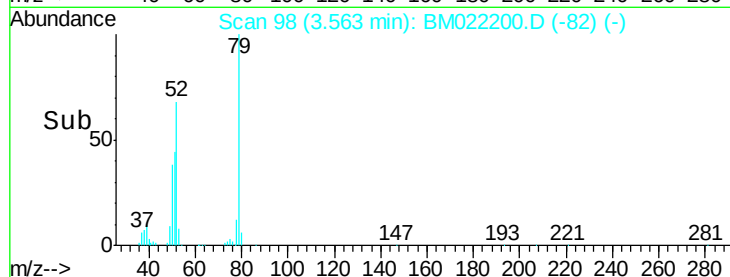
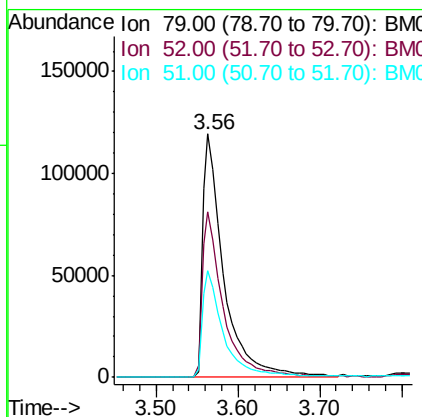
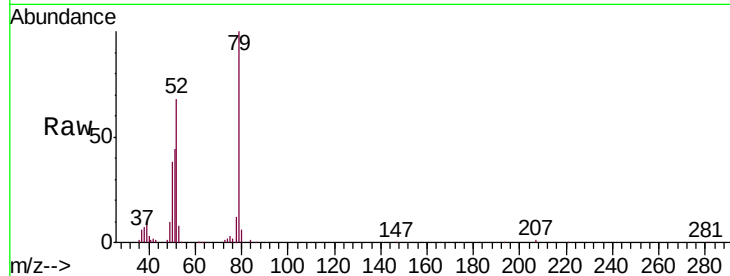
ClientSampleId :

SSTDICC100

Tgt Ion:	79	Resp:	216341
Ion	Ratio	Lower	Upper
79	100		
52	67.8	48.8	73.2
51	43.9	25.7	38.5#

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#4

n-Nitrosodimethylamine

Concen: 166.803 ng

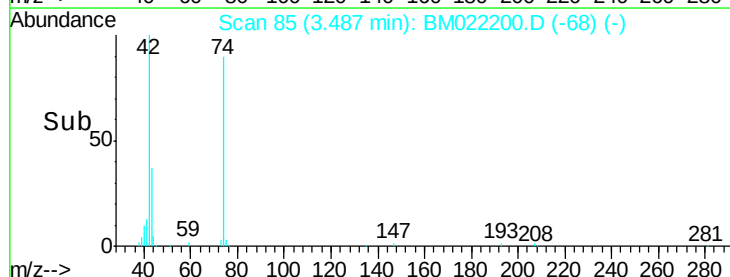
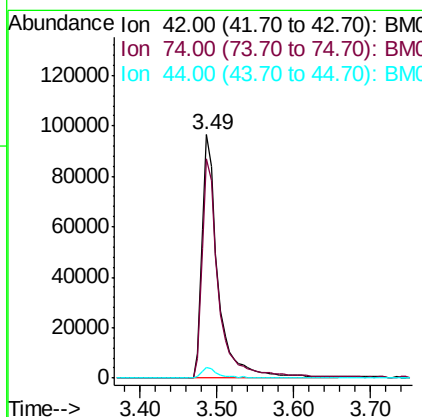
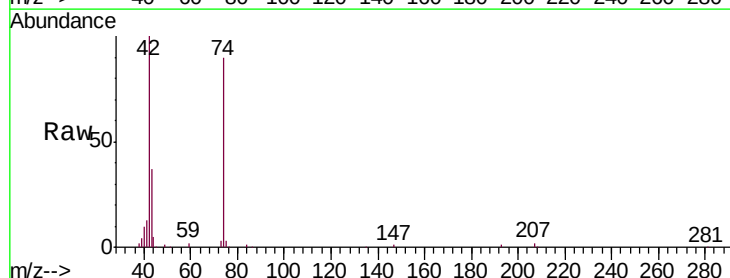
RT: 3.49 min Scan# 85

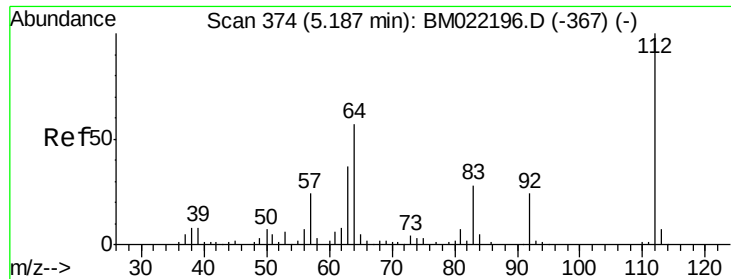
Delta R.T. 0.00 min

Lab File: BM022200.D

Acq: 19 Aug 2019 21:31

Tgt Ion:	42	Resp:	141248
Ion	Ratio	Lower	Upper
42	100		
74	89.8	113.8	170.6#
44	4.5	8.2	12.2#





#5

2-Fluorophenol

Concen: 207.847 ng

RT: 5.19 min Scan# 374

Delta R.T. 0.00 min

Lab File: BM022200.D

Acq: 19 Aug 2019 21:31

Instrument :

BNA_M

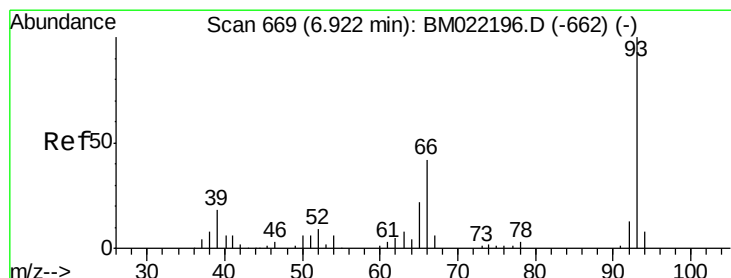
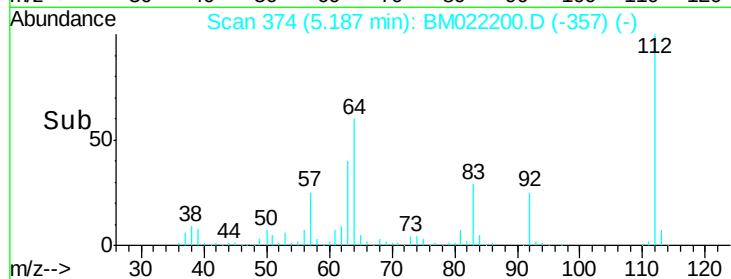
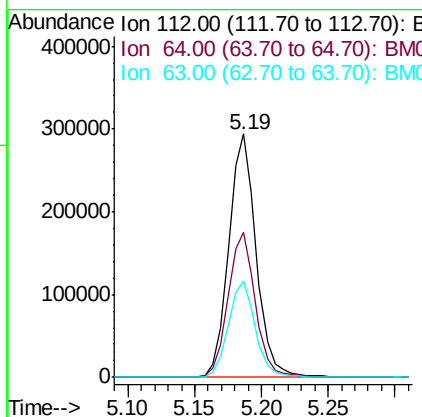
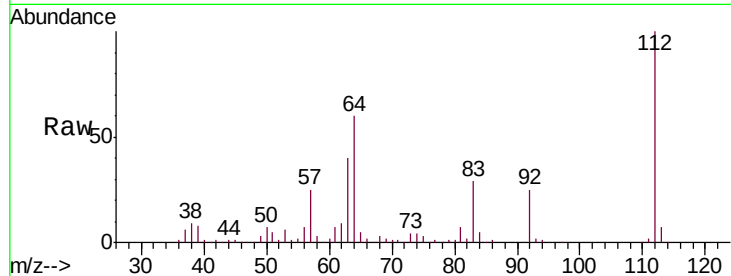
ClientSampleId :

SSTDICC100

Tgt Ion:	112	Resp:	421908
Ion Ratio	Lower	Upper	
112	100		
64	59.6	45.2	67.8
63	39.5	23.5	35.3

Manual Integrations
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#6

Aniline

Concen: 91.873 ng

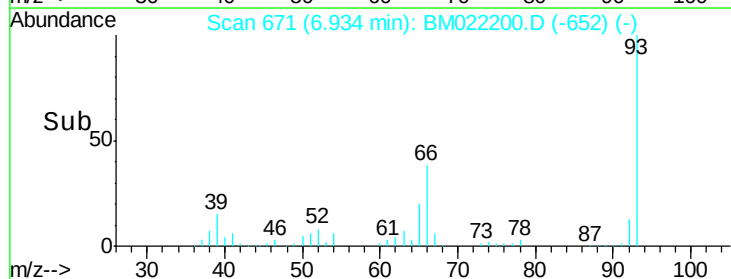
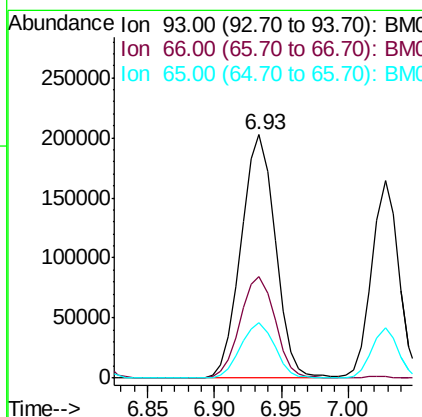
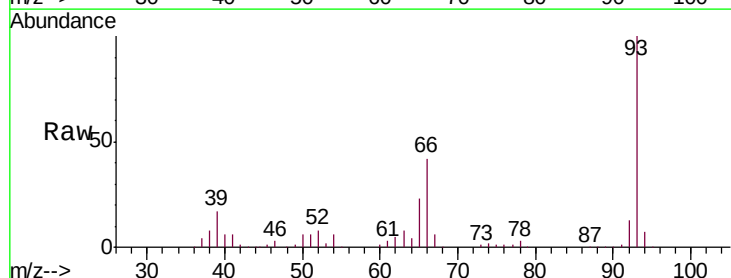
RT: 6.93 min Scan# 671

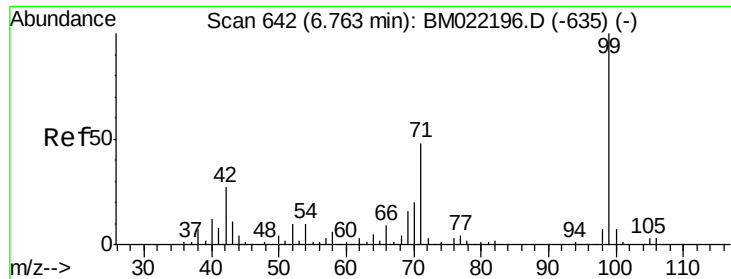
Delta R.T. 0.01 min

Lab File: BM022200.D

Acq: 19 Aug 2019 21:31

Tgt Ion:	93	Resp:	361714
Ion Ratio	Lower	Upper	
93	100		
66	41.9	31.3	46.9
65	22.9	15.9	23.9





#7

Phenol-d6

Concen: 186.252 ng

RT: 6.77 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM022200.D

Acq: 19 Aug 2019 21:31

Instrument :

BNA_M

ClientSampled :

SSTDICC100

Tgt Ion: 99 Resp: 550576
Ion Ratio Lower Upper

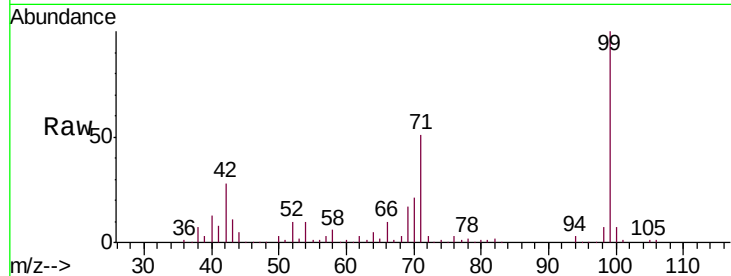
99 100

42 27.7 13.5 20.3#

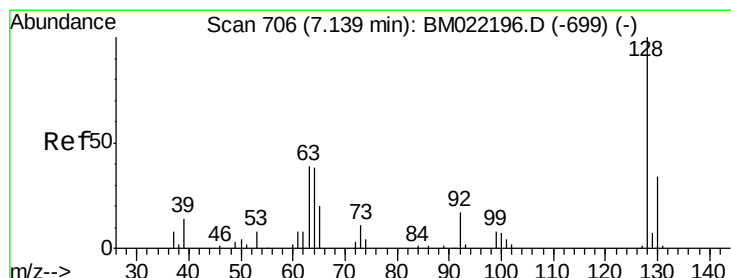
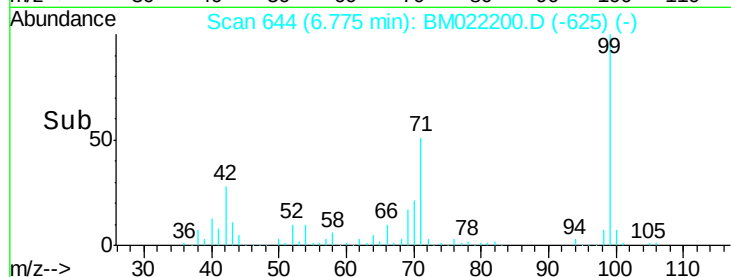
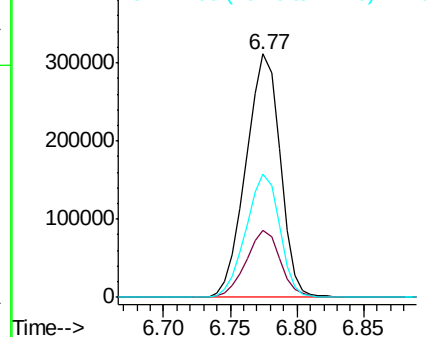
71 50.7 29.3 43.9#

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Abundance Ion 99.00 (98.70 to 99.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 99.833 ng

RT: 7.15 min Scan# 707

Delta R.T. 0.01 min

Lab File: BM022200.D

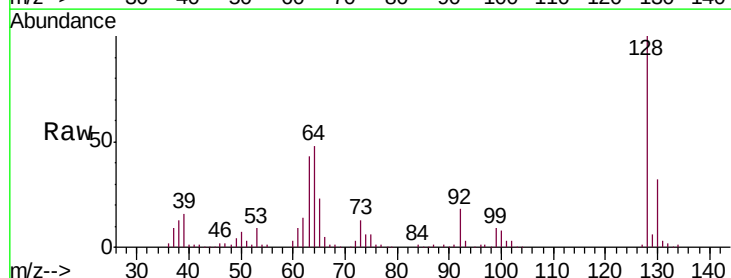
Acq: 19 Aug 2019 21:31

Tgt Ion: 128 Resp: 249410
Ion Ratio Lower Upper

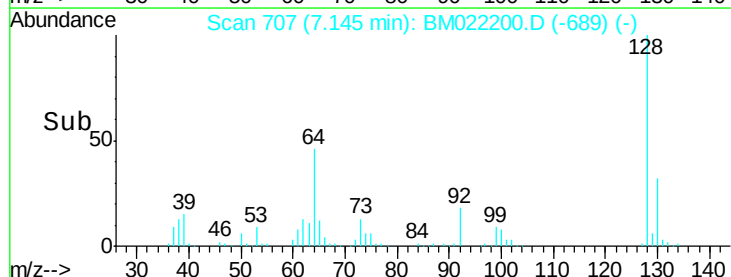
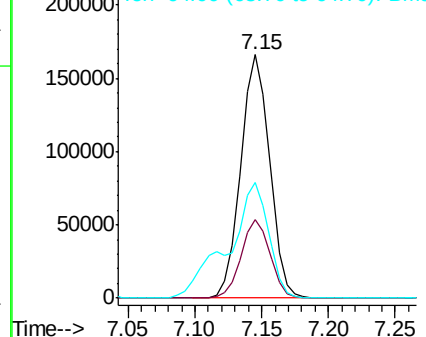
128 100

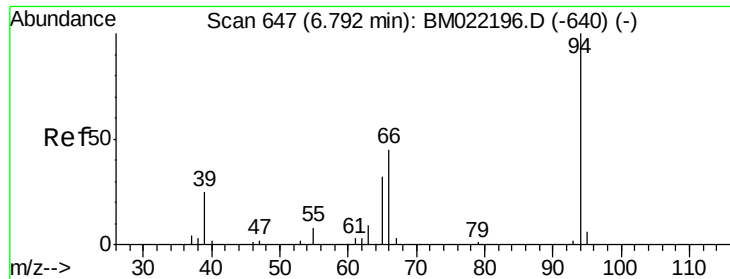
130 32.1 12.2 52.2

64 47.6 23.2 63.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BM0





#10

Phenol

Concen: 97.225 ng

RT: 6.80 min Scan# 649

Delta R.T. 0.01 min

Lab File: BM022200.D

Acq: 19 Aug 2019 21:31

Instrument :

BNA_M

ClientSampled :

SSTDICC100

Tgt Ion: 94 Resp: 293614

Ion Ratio Lower Upper

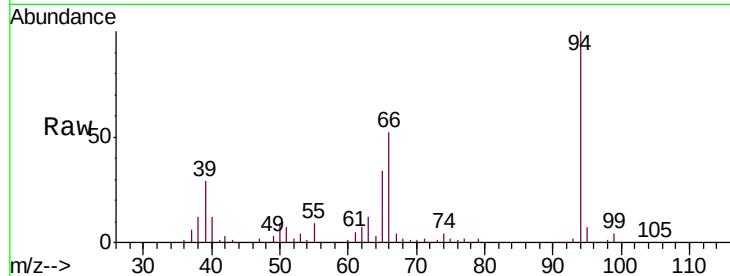
94 100

65 34.4 8.7 48.7

66 51.6 19.0 59.0

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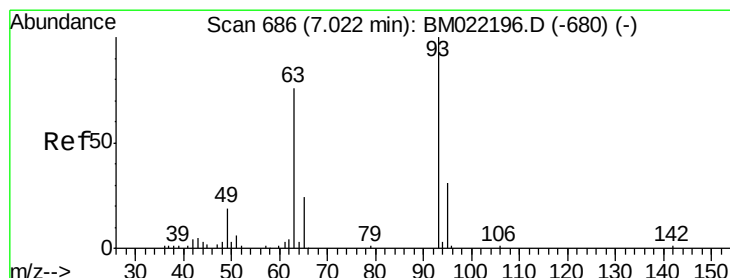
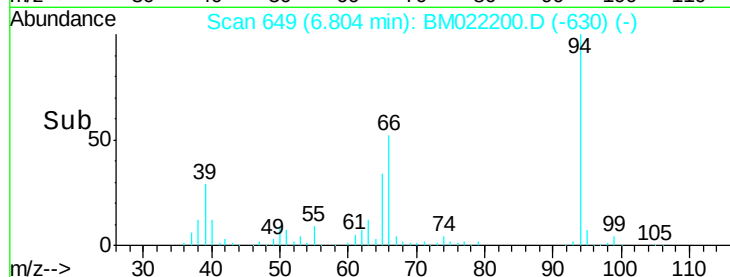
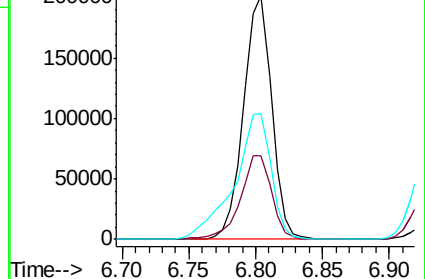
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Abundance Ion 94.00 (93.70 to 94.70): BM022196.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM022196.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM022196.D (-640) (-)



#11

bis(2-Chloroethyl)ether

Concen: 94.413 ng

RT: 7.03 min Scan# 687

Delta R.T. 0.01 min

Lab File: BM022200.D

Acq: 19 Aug 2019 21:31

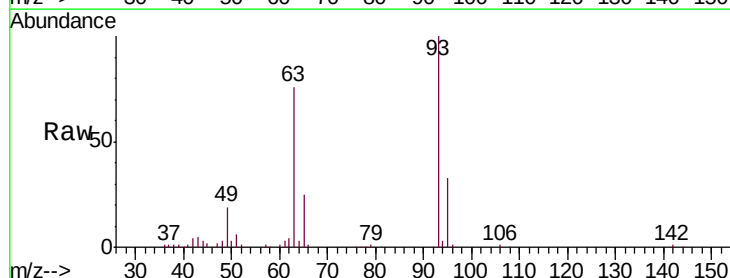
Tgt Ion: 93 Resp: 225735

Ion Ratio Lower Upper

93 100

63 76.5 53.4 93.4

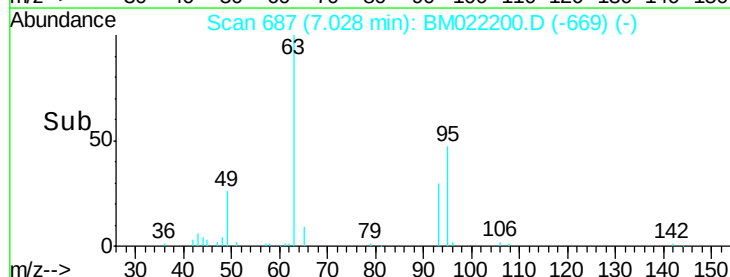
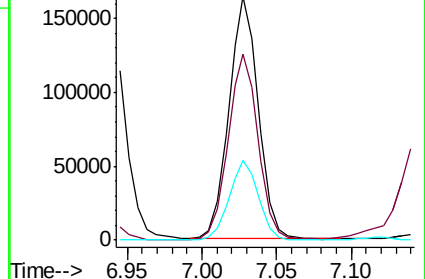
95 32.8 13.0 53.0

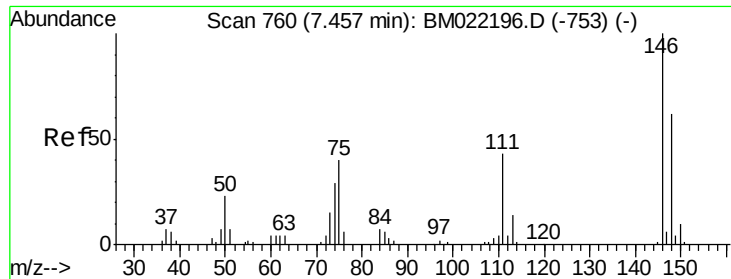


Abundance Ion 93.00 (92.70 to 93.70): BM022196.D (-680) (-)

Ion 63.00 (62.70 to 63.70): BM022196.D (-680) (-)

Ion 95.00 (94.70 to 95.70): BM022196.D (-680) (-)





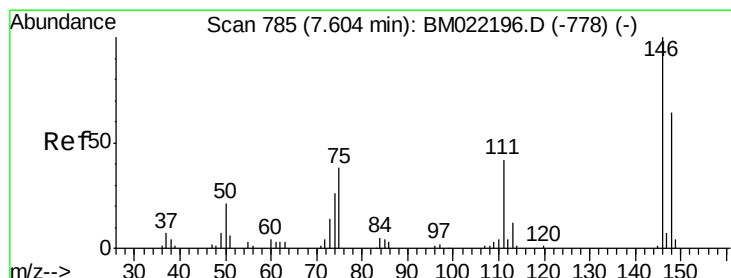
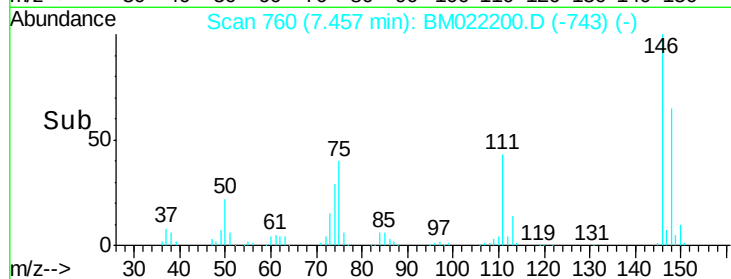
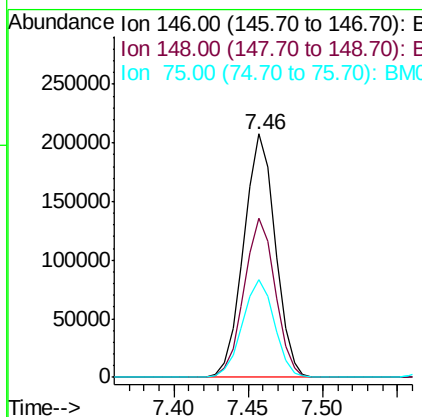
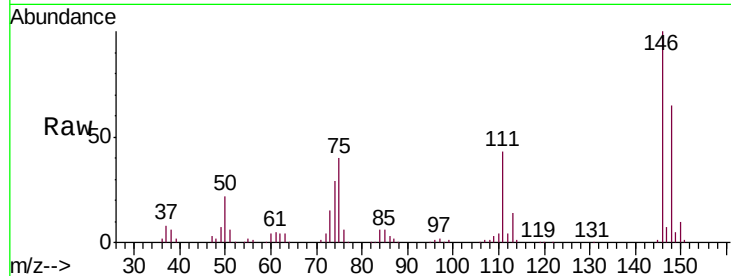
#12
 1,3-Dichlorobenzene
 Concen: 100.593 ng
 RT: 7.46 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.2	78.2
75	40.3	22.2	33.4

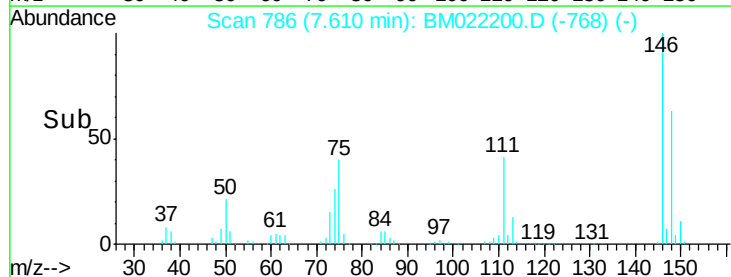
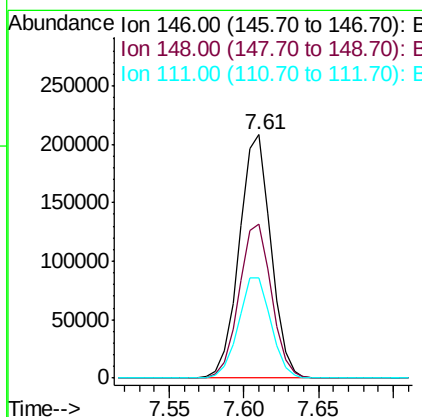
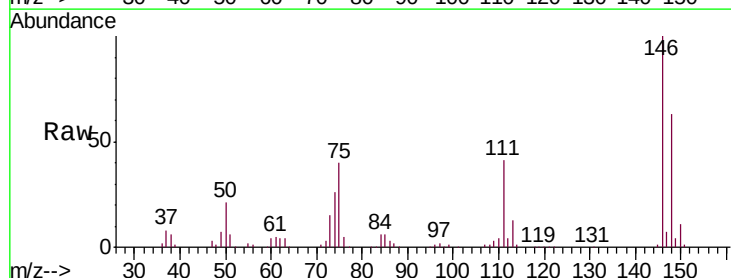
Manual Integrations
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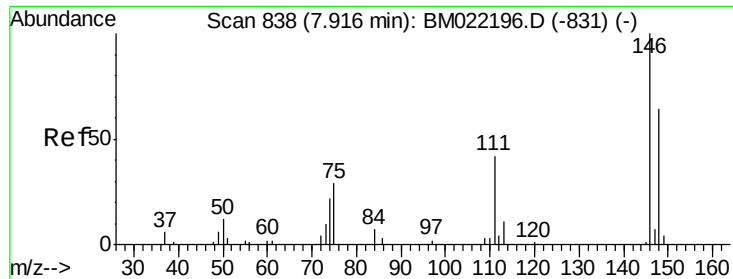
mohammad
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#13
 1,4-Dichlorobenzene
 Concen: 99.720 ng
 RT: 7.61 min Scan# 786
 Delta R.T. 0.01 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.9	77.9
111	41.2	31.4	47.0





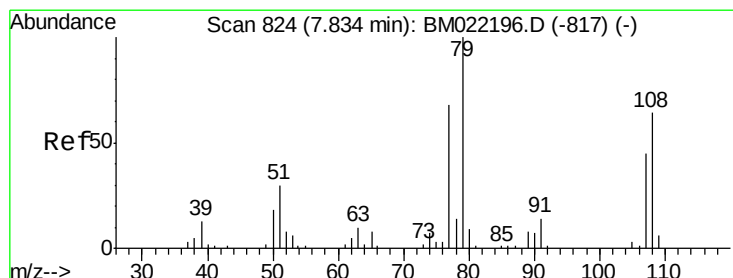
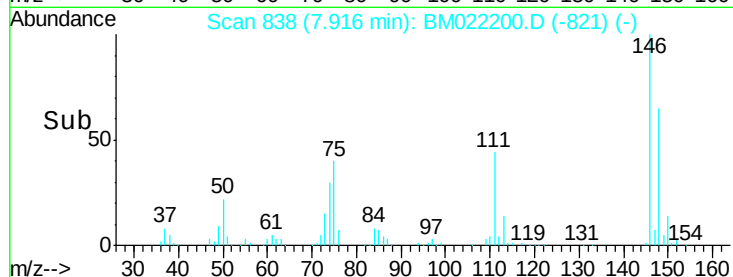
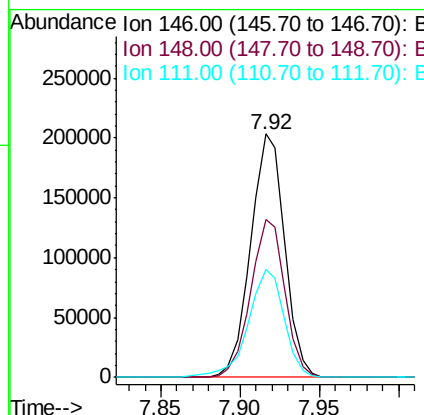
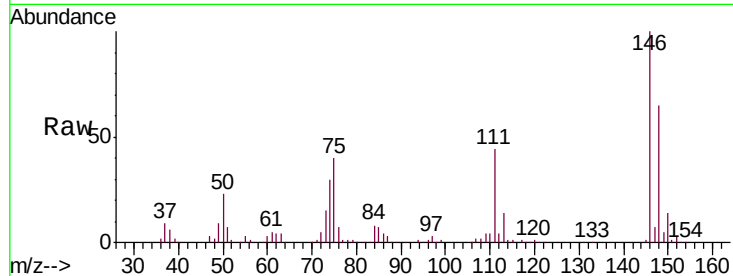
#14
1,2-Dichlorobenzene
Concen: 100.235 ng
RT: 7.92 min Scan# 838
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampled :
SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	302278		
148	64.8	51.2	76.8	
111	44.5	32.8	49.2	

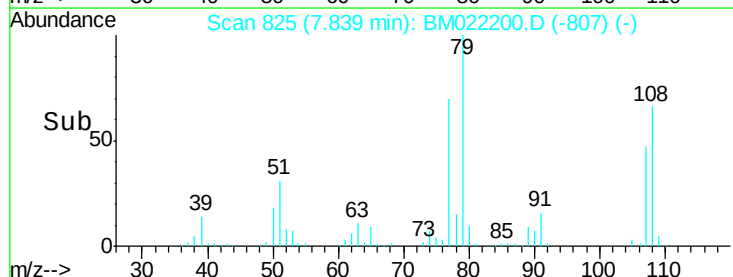
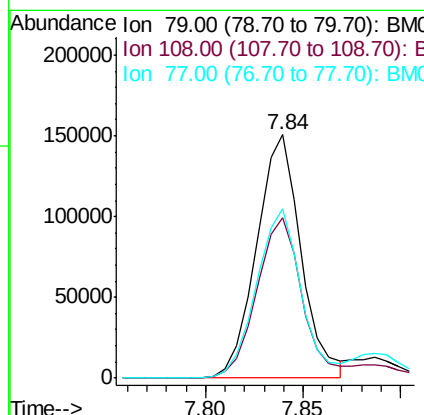
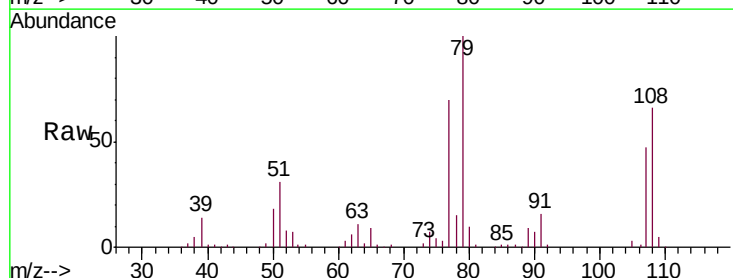
Manual Integrations
APPROVED

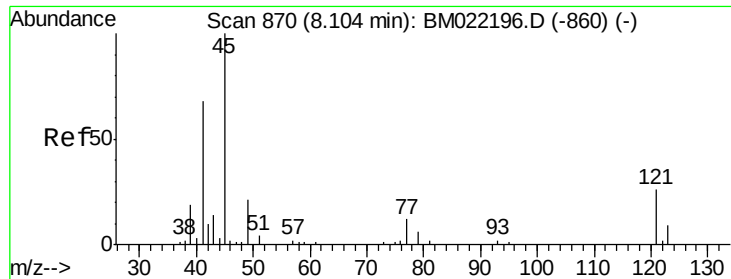
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#15
Benzyl Alcohol
Concen: 99.369 ng
RT: 7.84 min Scan# 825
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	237838		
108	65.8	58.4	87.6	
77	69.6	50.1	75.1	





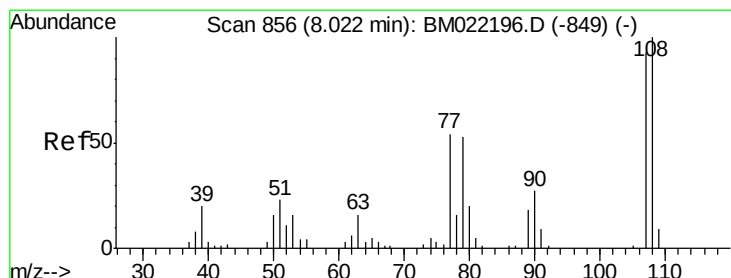
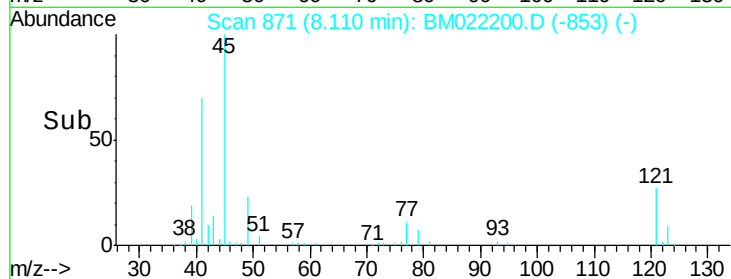
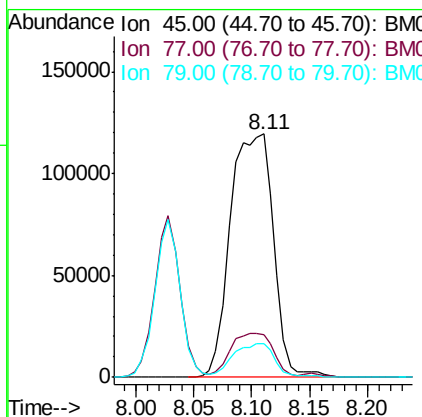
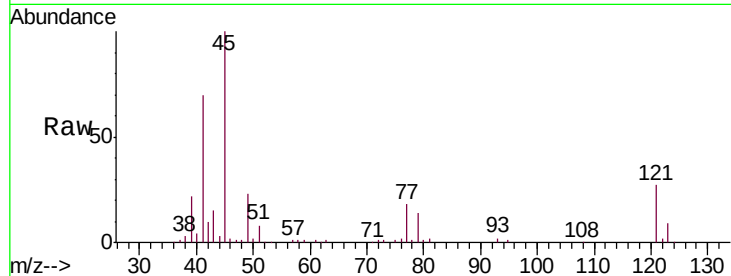
#16
2,2'-oxybis(1-Chloropropane)
Concen: 99.860 ng
RT: 8.11 min Scan# 871
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Resp Lower	Upper
45	100		
77	17.8	0.0	37.5
79	13.9	0.0	33.5

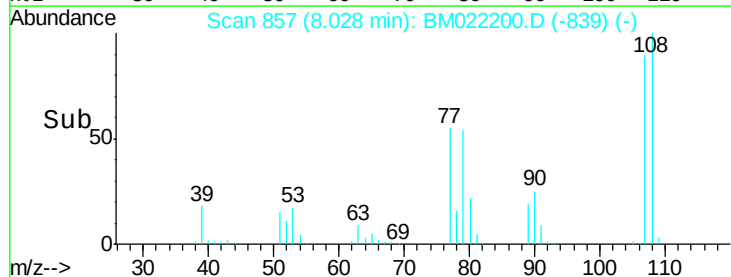
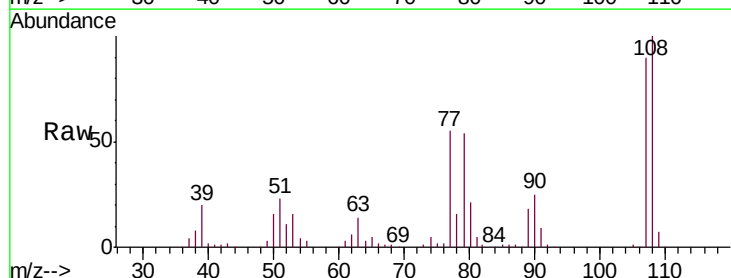
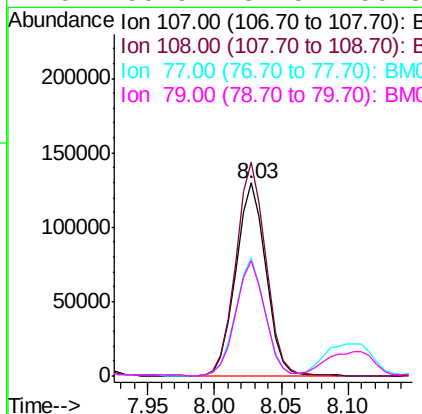
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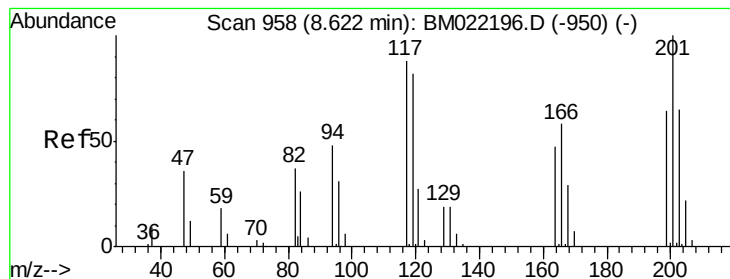
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#17
2-Methylphenol
Concen: 94.546 ng
RT: 8.03 min Scan# 857
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	110.5	87.5	131.3
77	61.2	37.8	56.8#
79	59.9	37.5	56.3#





#18

Hexachloroethane

Concen: 121.781 ng

RT: 8.62 min Scan# 958

Delta R.T. 0.00 min

Lab File: BM022200.D

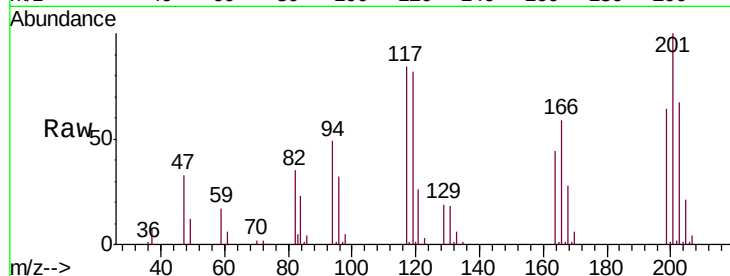
Acq: 19 Aug 2019 21:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC100



Tgt Ion: 117 Resp: 134551

Ion Ratio Lower Upper

117 100

119 97.5 77.5 116.3

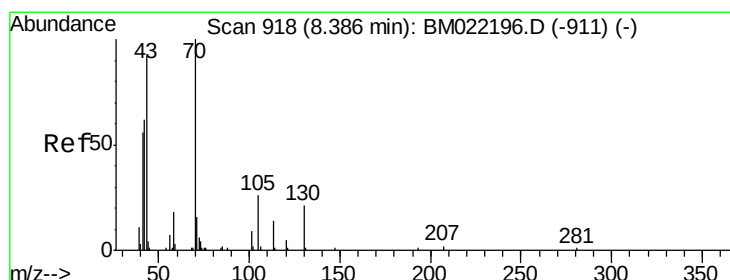
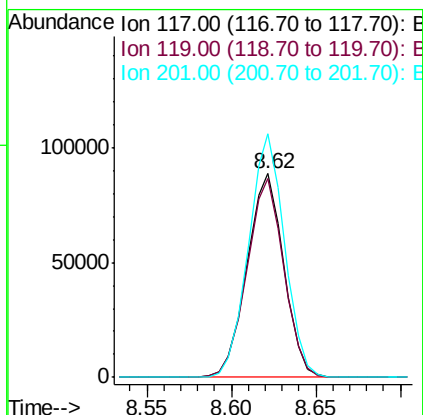
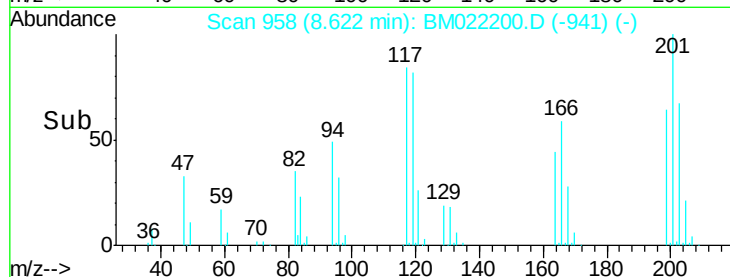
201 119.6 102.3 153.5

Manual Integrations

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#19

n-Nitroso-di-n-propylamine

Concen: 99.440 ng

RT: 8.40 min Scan# 920

Delta R.T. 0.01 min

Lab File: BM022200.D

Acq: 19 Aug 2019 21:31

Tgt Ion: 70 Resp: 213912

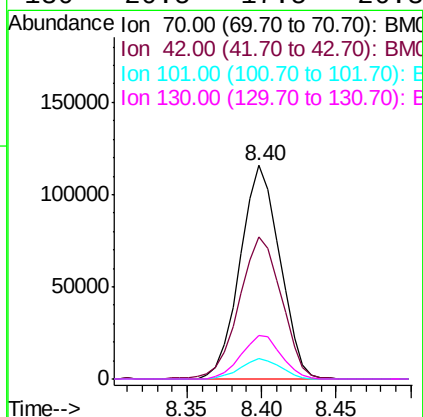
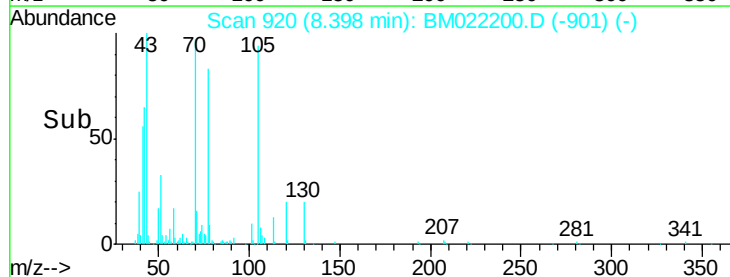
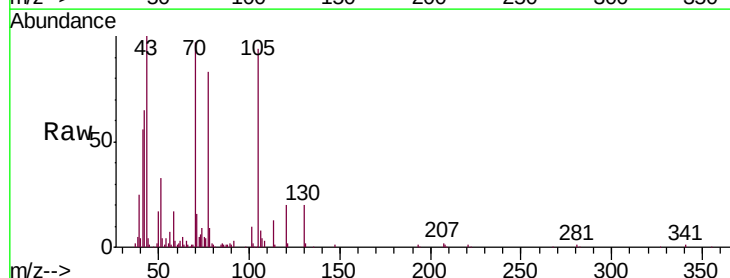
Ion Ratio Lower Upper

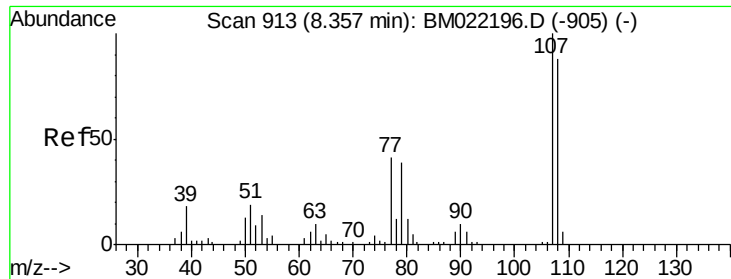
70 100

42 66.5 41.9 62.9#

101 9.9 8.1 12.1

130 20.5 17.5 26.3





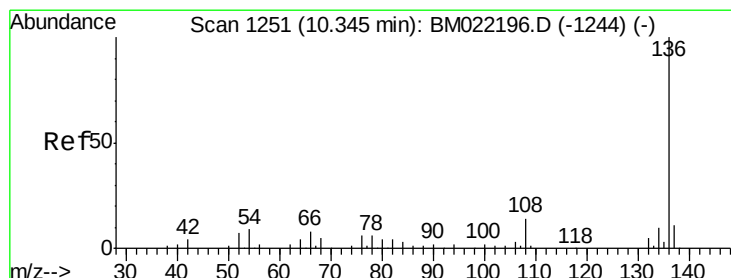
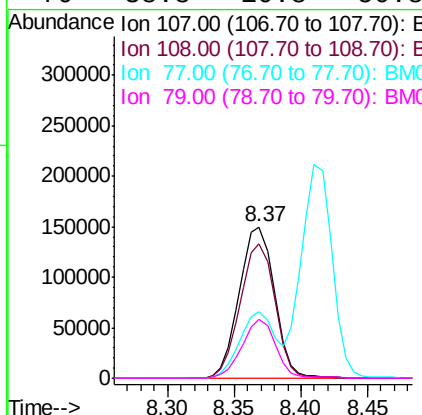
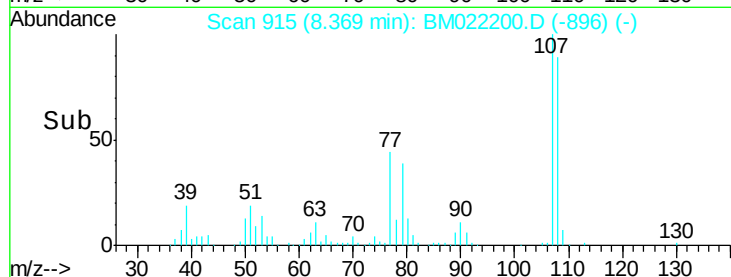
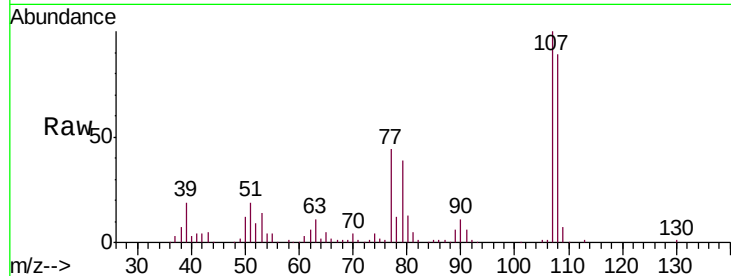
#20
3+4-Methylphenols
Concen: 92.739 ng
RT: 8.37 min Scan# 915
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion:	107	Resp:	275367
Ion Ratio	Lower	Upper	
107	100		
108	89.2	67.9	107.9
77	44.3	14.6	54.6
79	38.8	10.8	50.8

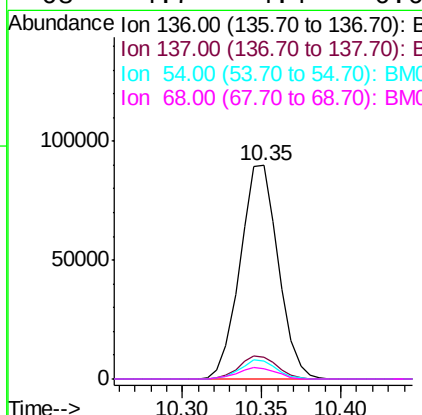
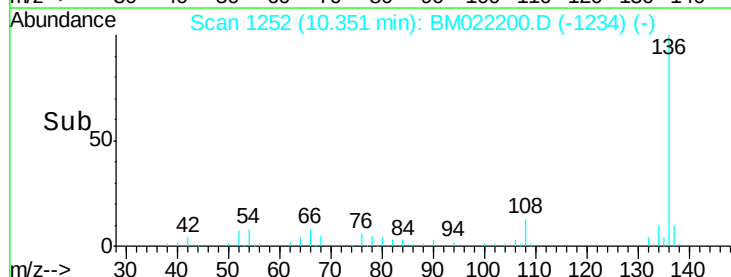
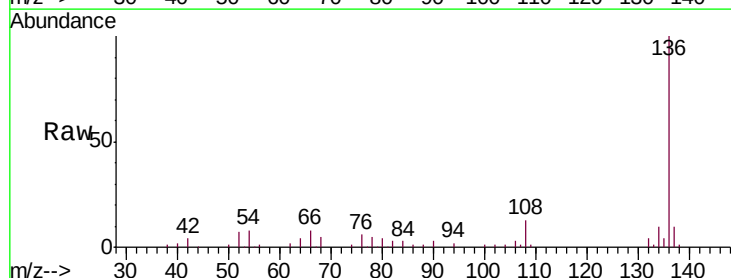
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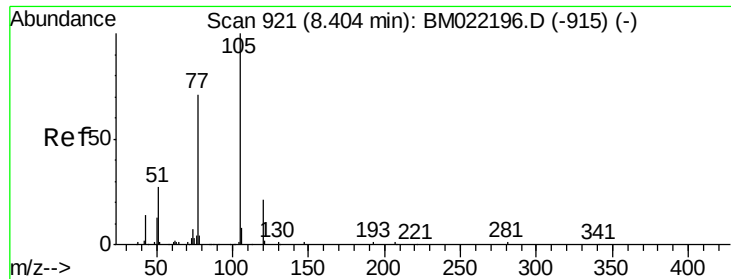
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:	136	Resp:	149848
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	13.0
54	8.3	5.3	7.9#
68	4.7	4.4	6.6





#22

Acetophenone

Concen: 105.631 ng

RT: 8.41 min Scan# 922

Delta R.T. 0.01 min

Lab File: BM022200.D

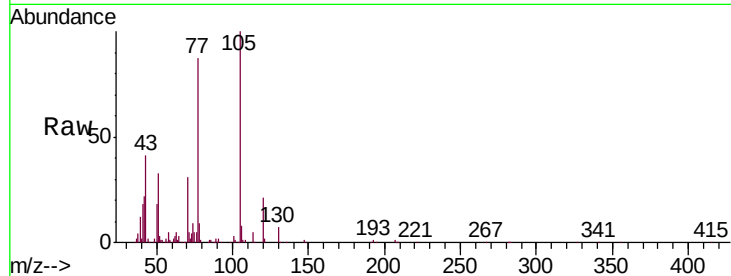
Acq: 19 Aug 2019 21:31

Instrument :

BNA_M

ClientSampleId :

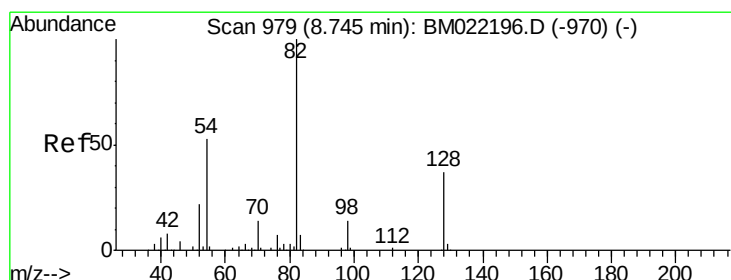
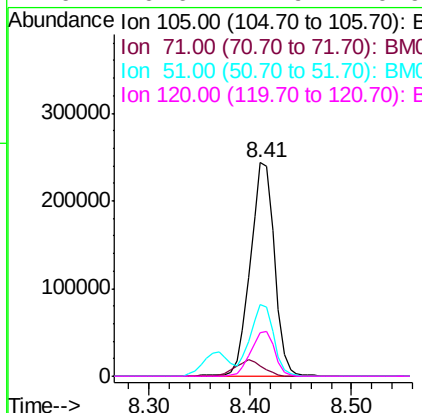
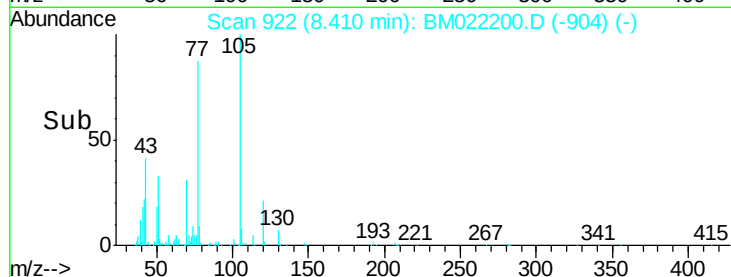
SSTDICC100



Tgt Ion:	105	Resp:	403361
Ion Ratio	Lower	Upper	
105	100		
71	4.8	1.2	1.8#
51	33.4	19.1	28.7#
120	20.6	17.9	26.9

Manual Integrations
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#23

Nitrobenzene-d5

Concen: 221.861 ng

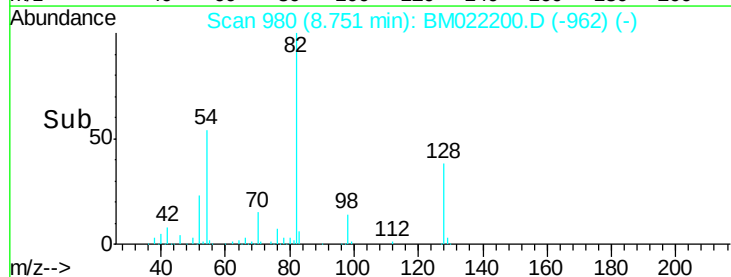
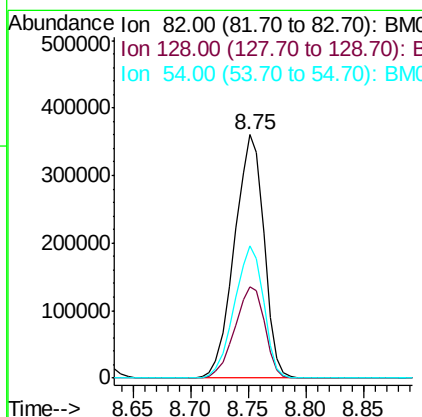
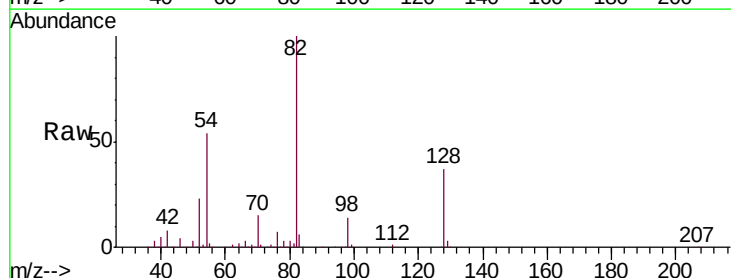
RT: 8.75 min Scan# 980

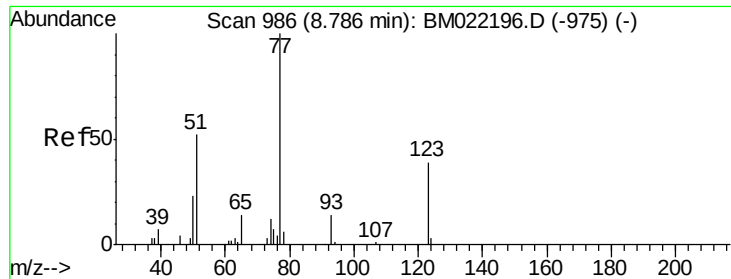
Delta R.T. 0.01 min

Lab File: BM022200.D

Acq: 19 Aug 2019 21:31

Tgt Ion:	82	Resp:	637903
Ion Ratio	Lower	Upper	
82	100		
128	37.4	35.9	53.9
54	54.2	36.6	55.0





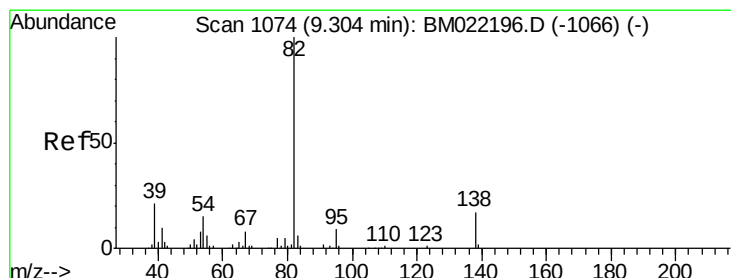
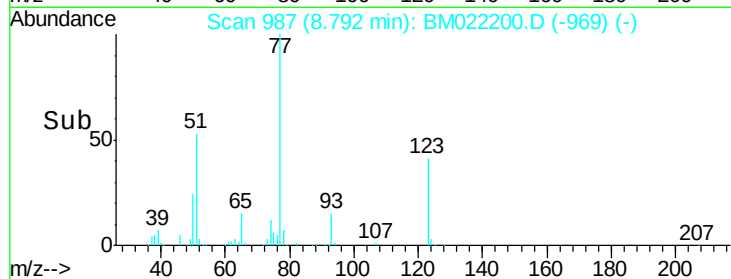
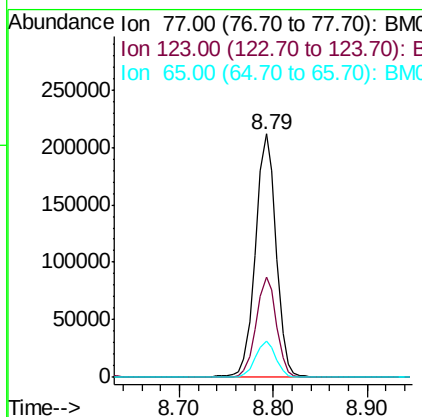
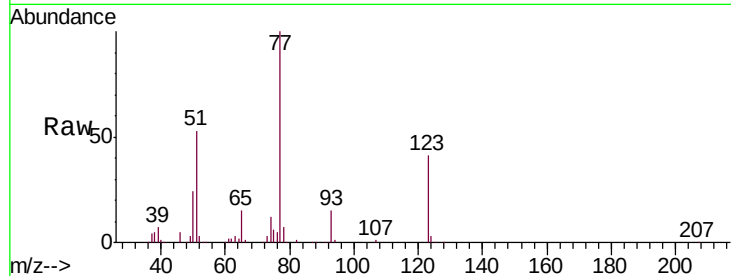
#24
 Nitrobenzene
 Concen: 113.468 ng
 RT: 8.79 min Scan# 987
 Delta R.T. 0.01 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.2	36.3	54.5
65	14.7	10.6	16.0

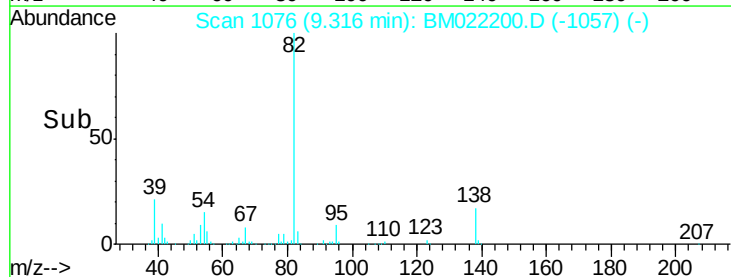
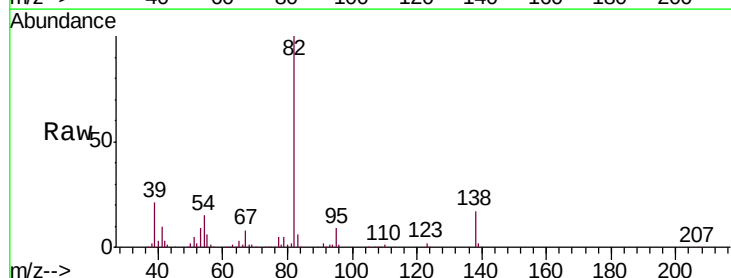
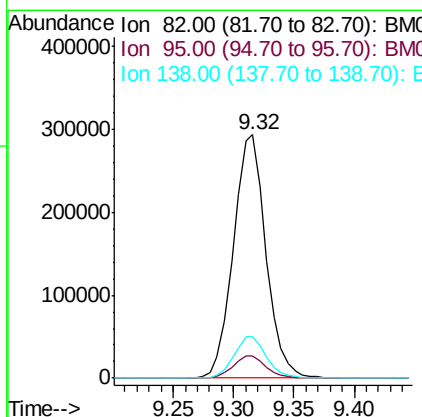
Manual Integrations
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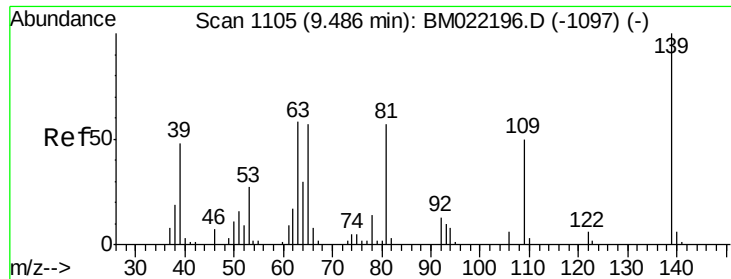
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#25
 Isophorone
 Concen: 102.356 ng
 RT: 9.32 min Scan# 1076
 Delta R.T. 0.01 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.4	6.1	9.1#
138	17.0	15.0	22.6





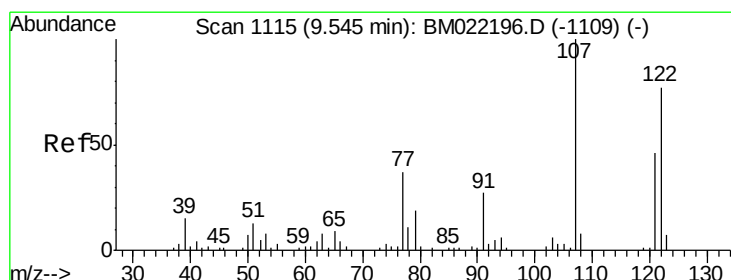
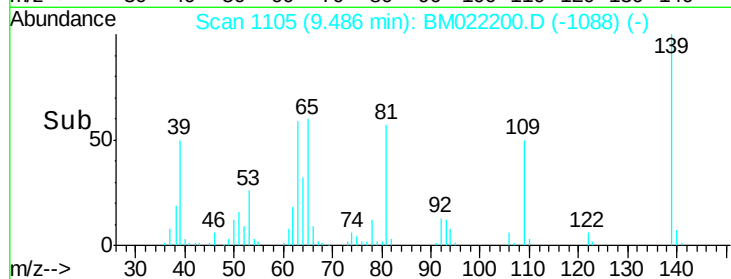
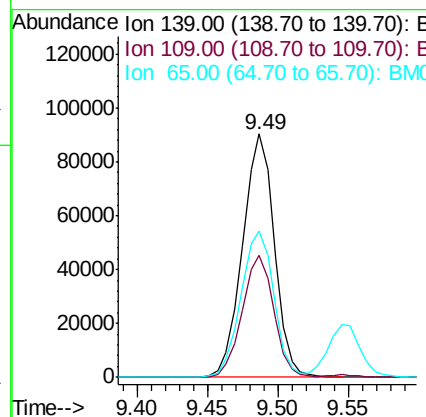
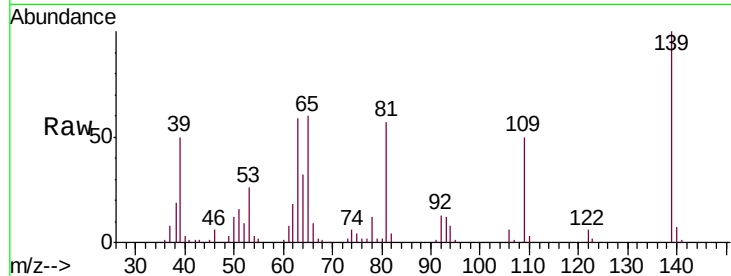
#26
2-Nitrophenol
Concen: 102.098 ng
RT: 9.49 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	50.0	25.2	37.8#
65	60.2	37.4	56.0#

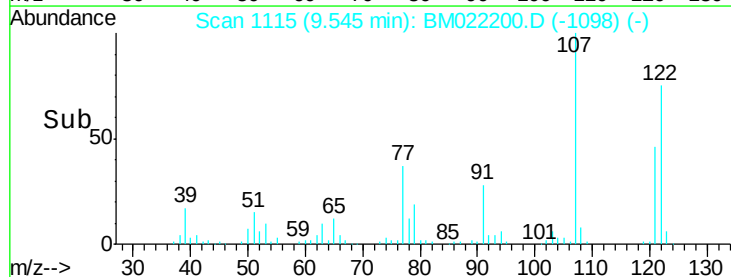
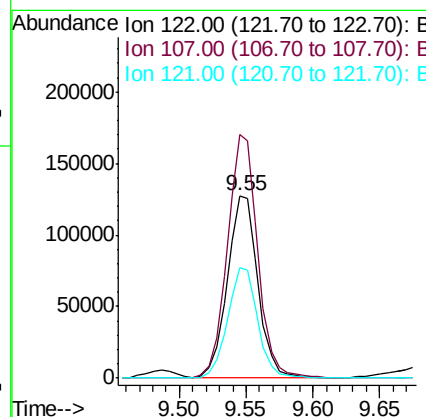
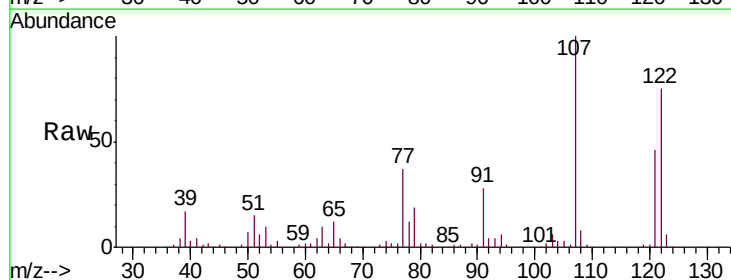
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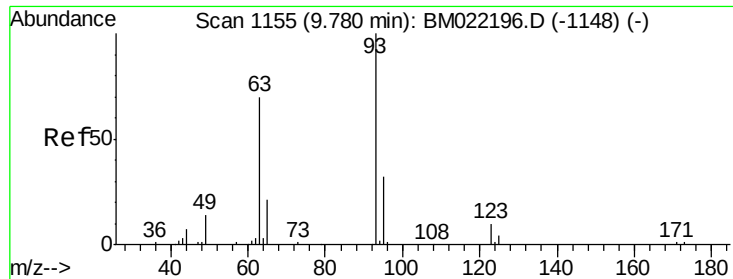
mohammad
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#27
2,4-Dimethylphenol
Concen: 99.649 ng
RT: 9.55 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
107	133.3	95.3	142.9
121	60.7	47.5	71.3





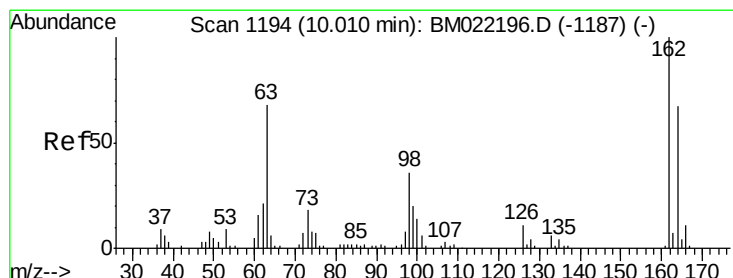
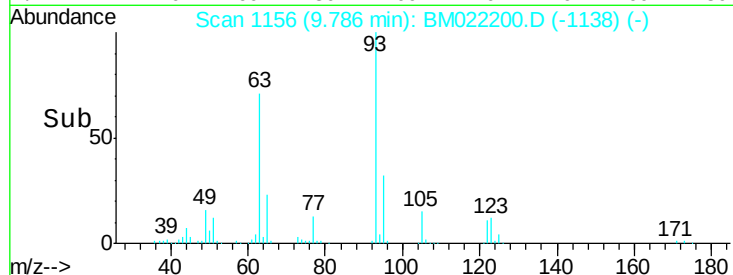
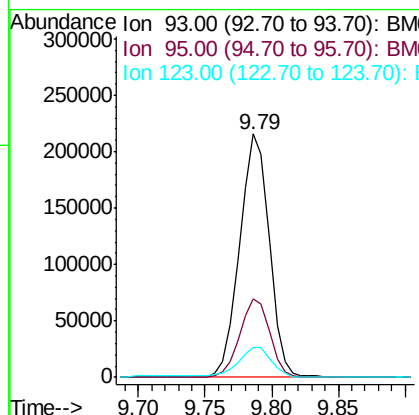
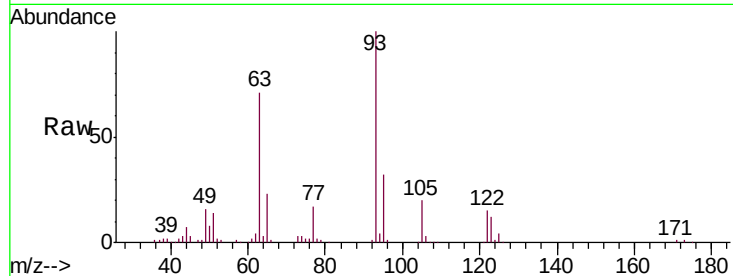
#28
bis(2-Chloroethoxy)methane
Concen: 99.161 ng
RT: 9.79 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	331492		
95	32.0	26.2	39.2	
123	12.0	9.0	13.4	

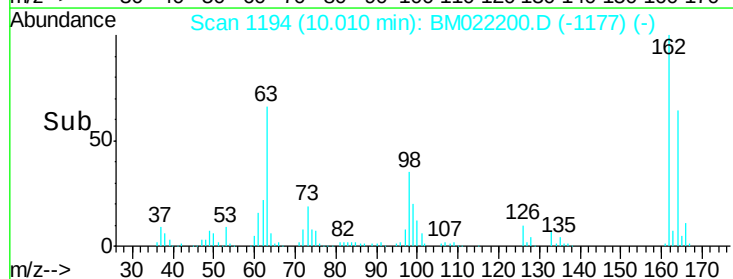
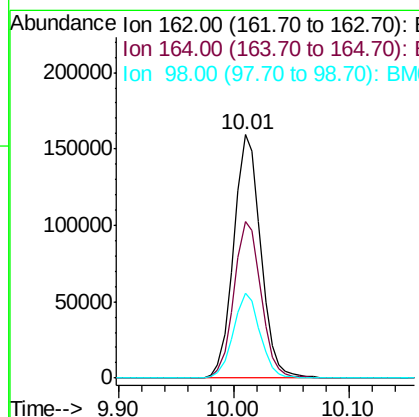
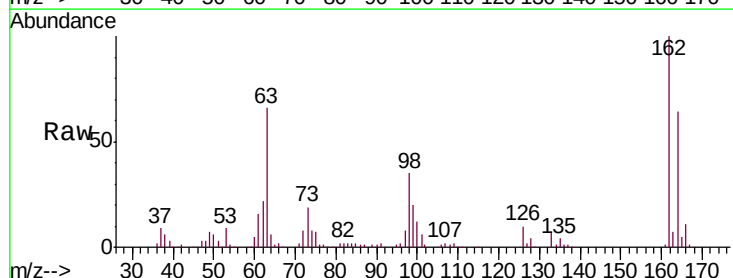
Manual Integrations
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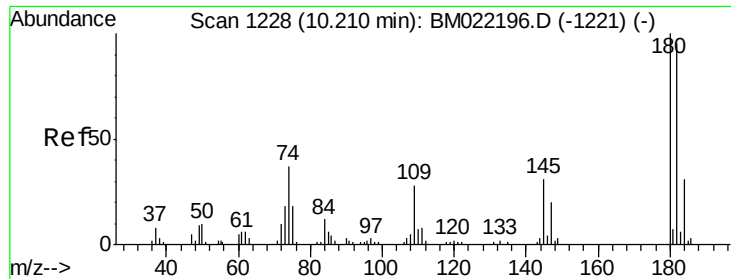
mohammad
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#29
2,4-Dichlorophenol
Concen: 98.139 ng
RT: 10.01 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	258353		
164	64.2	43.7	83.7	
98	34.7	13.4	53.4	





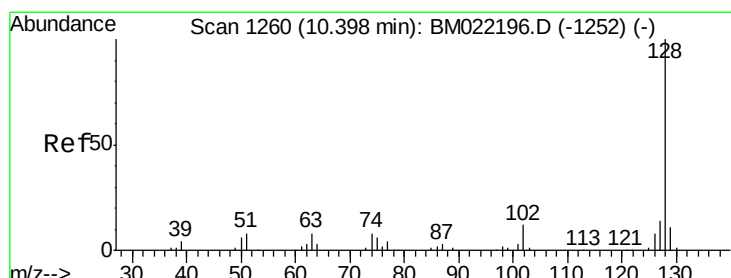
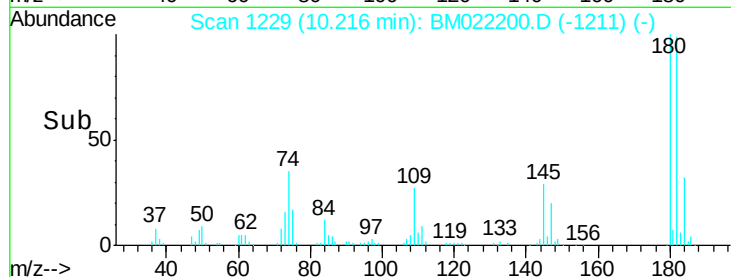
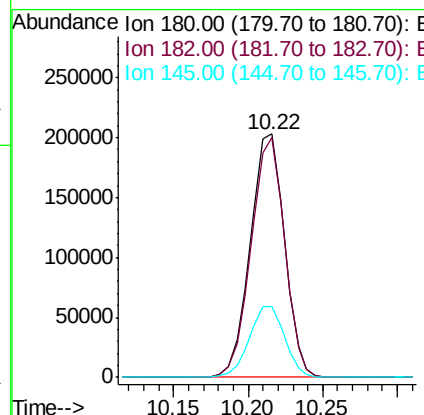
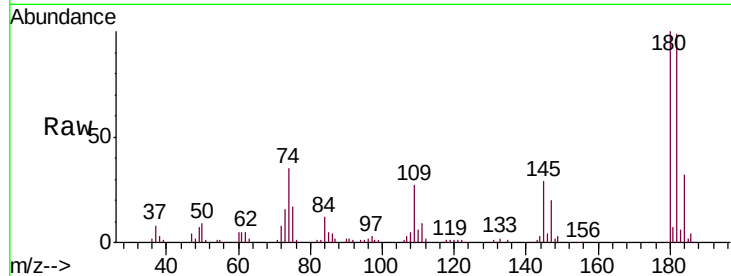
#30
 1,2,4-Trichlorobenzene
 Concen: 103.688 ng
 RT: 10.22 min Scan# 1229
 Delta R.T. 0.01 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.7	78.0	117.0
145	29.2	23.4	35.0

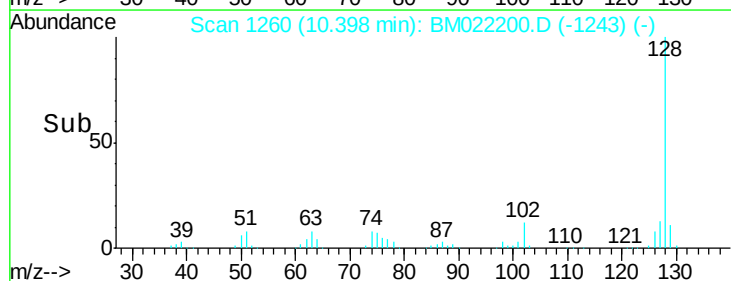
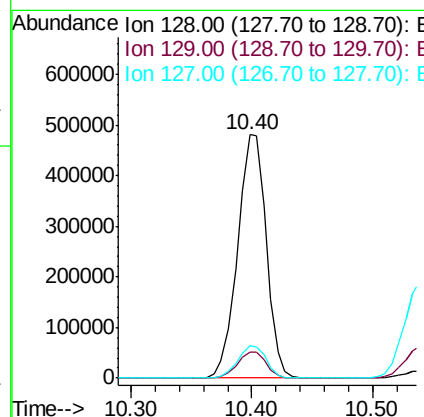
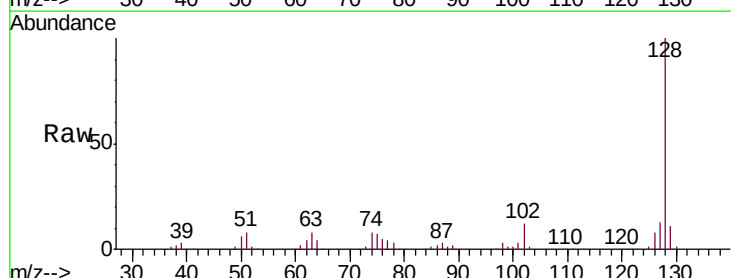
Manual Integrations
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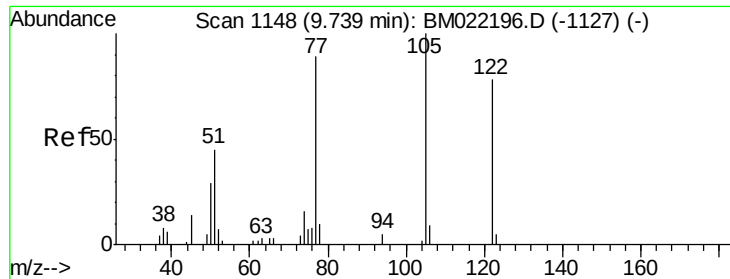
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#31
 Naphthalene
 Concen: 100.131 ng
 RT: 10.40 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.3	10.8	16.2





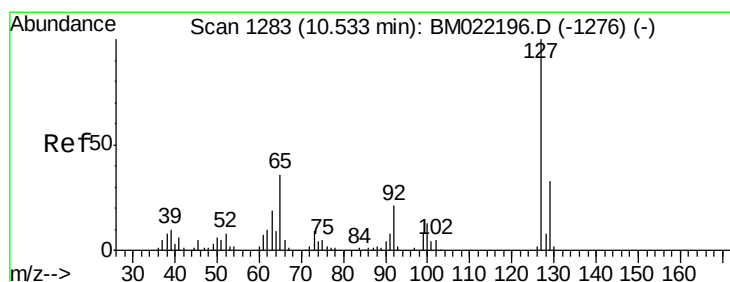
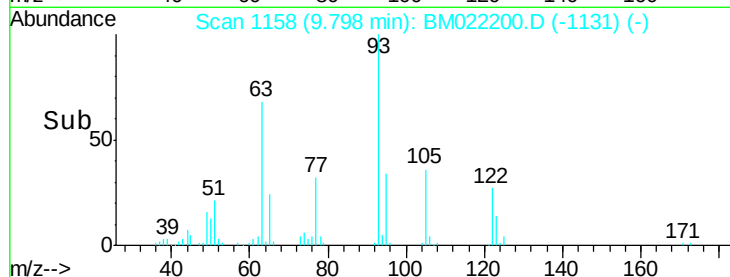
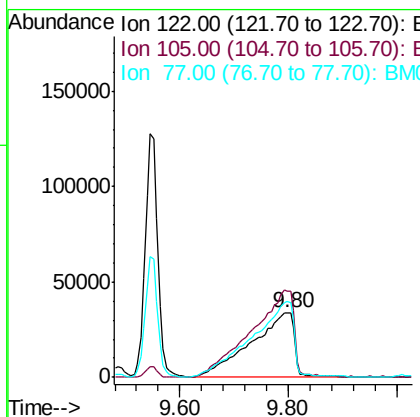
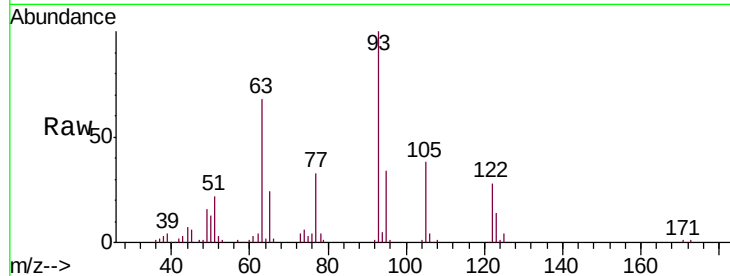
#32
Benzoic acid
Concen: 115.117 ng m
RT: 9.80 min Scan# 1158
Delta R.T. 0.06 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.3	108.9	148.9
77	117.7	76.7	116.7

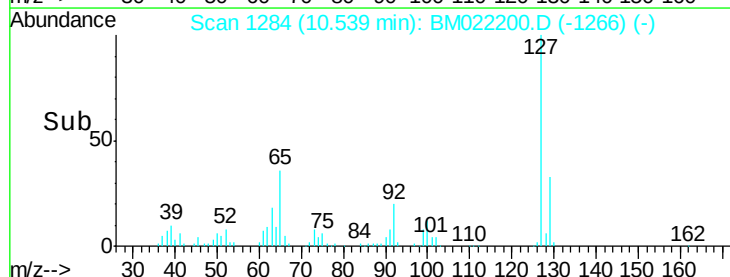
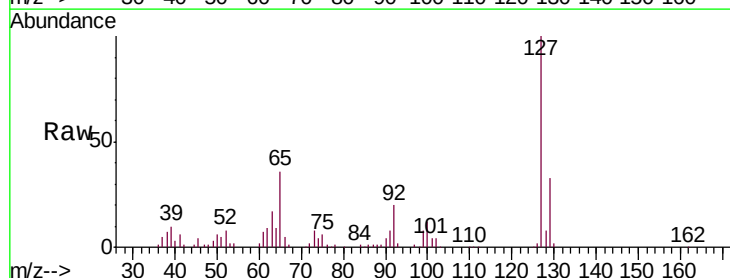
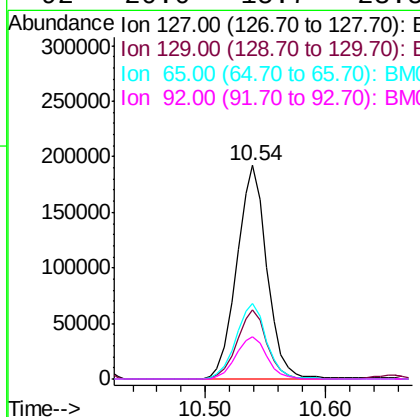
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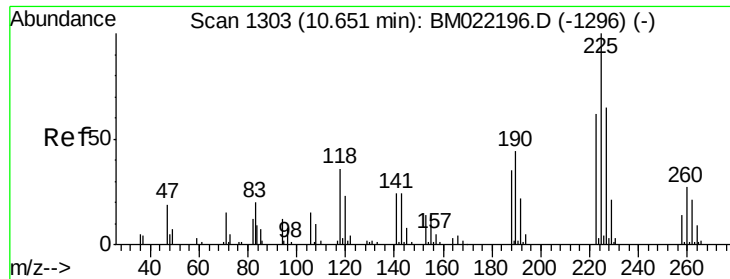
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#33
4-Chloroaniline
Concen: 92.764 ng
RT: 10.54 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.1	37.7
65	35.7	23.8	35.8
92	20.0	15.7	23.5





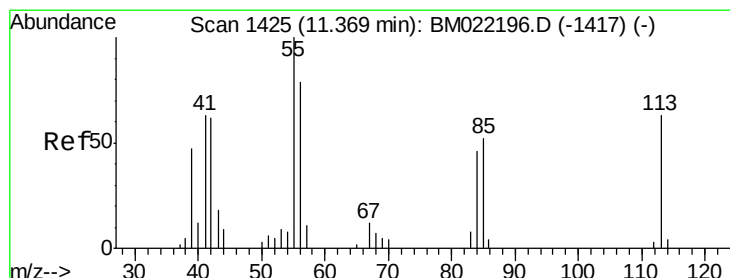
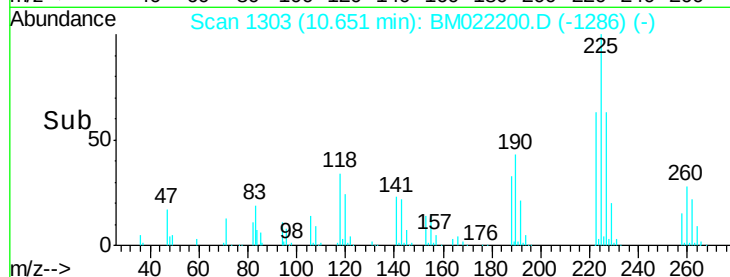
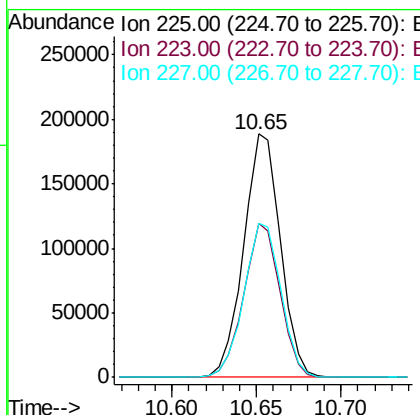
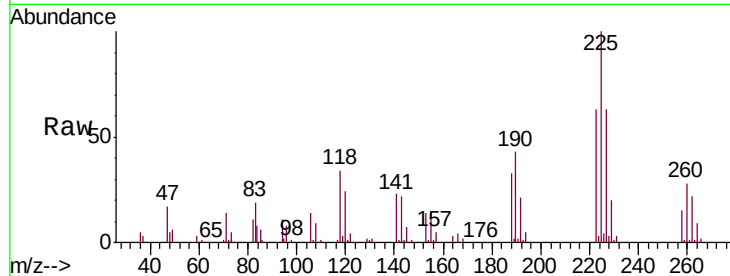
#34
Hexachlorobutadiene
Concen: 145.907 ng
RT: 10.65 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	285892		
223	63.3	49.6	74.4	
227	63.2	50.4	75.6	

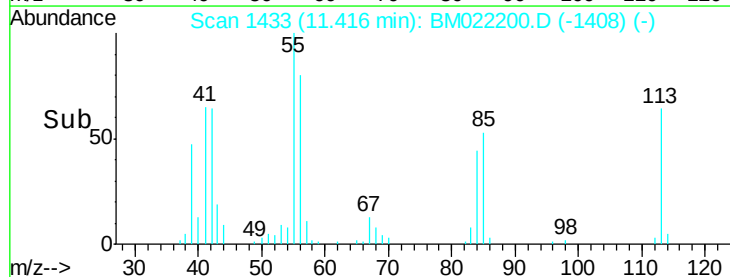
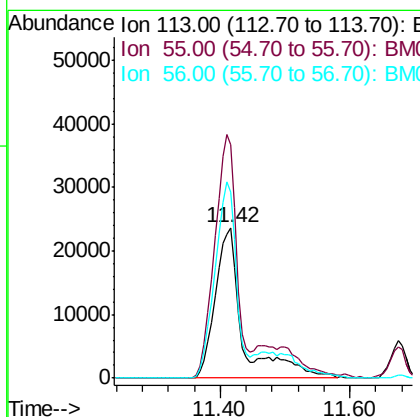
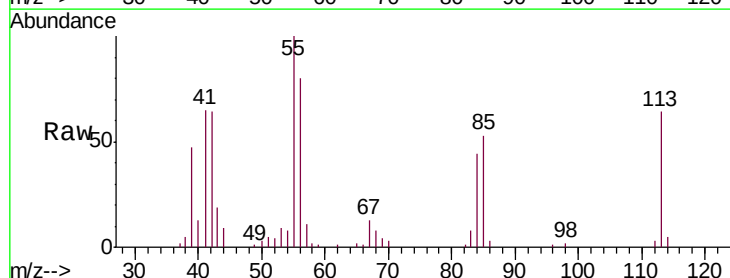
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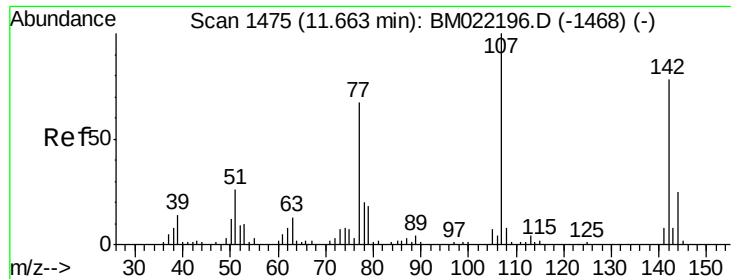
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#35
Caprolactam
Concen: 84.960 ng m
RT: 11.42 min Scan# 1433
Delta R.T. 0.05 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	69957		
55	155.2	129.8	169.8	
56	124.0	94.3	134.3	





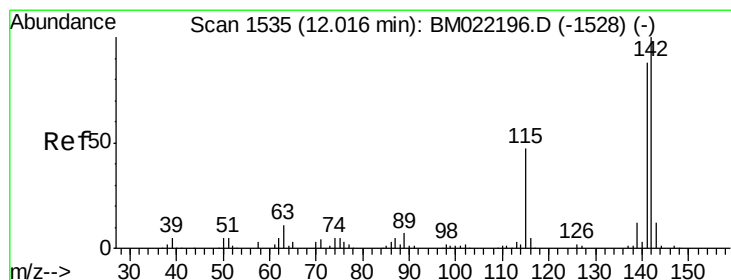
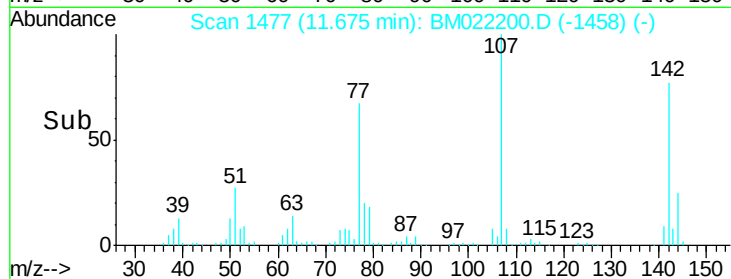
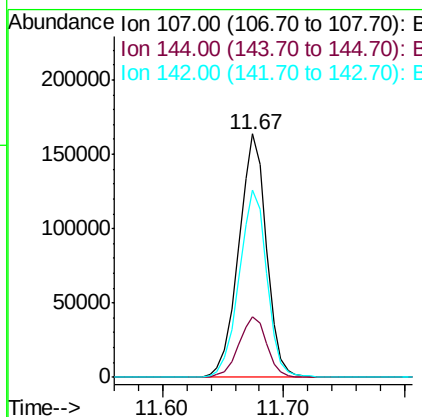
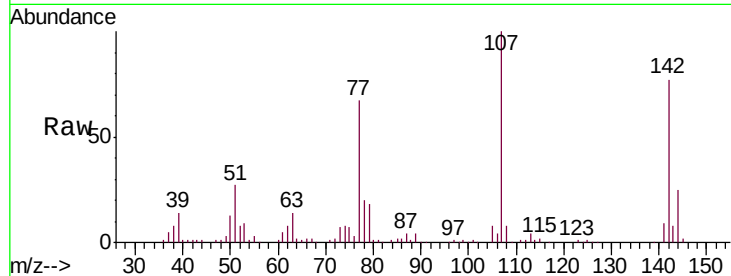
#36
 4-Chloro-3-methylphenol
 Concen: 97.953 ng
 RT: 11.67 min Scan# 1477
 Delta R.T. 0.01 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	262399		
144	25.1	21.3	31.9	
142	76.9	64.9	97.3	

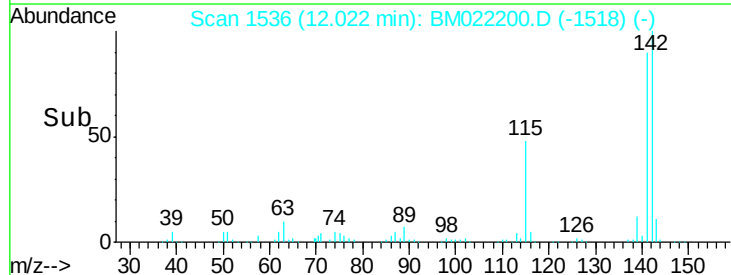
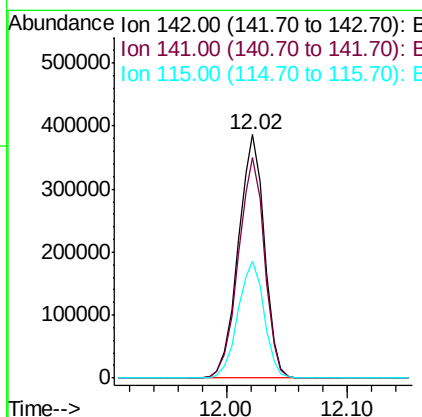
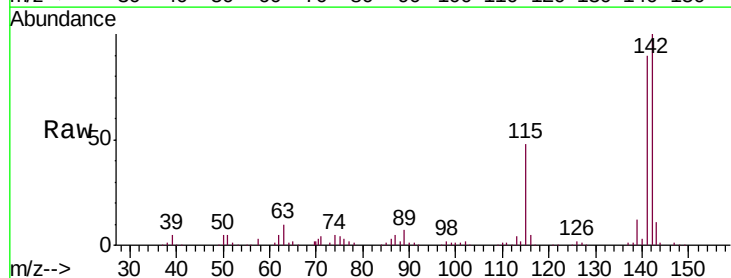
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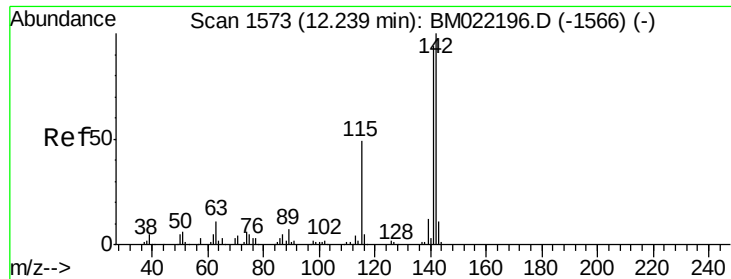
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#37
 2-Methylnaphthalene
 Concen: 95.832 ng
 RT: 12.02 min Scan# 1536
 Delta R.T. 0.01 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	584732		
141	90.4	72.2	108.2	
115	48.2	27.9	41.9	





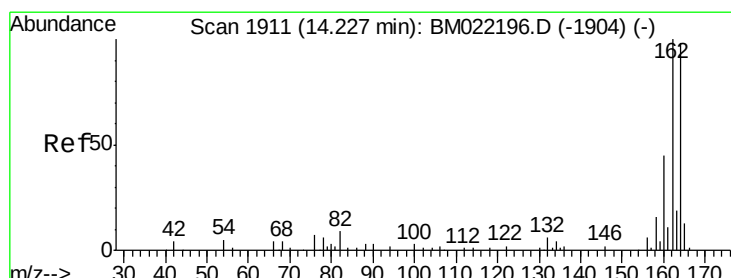
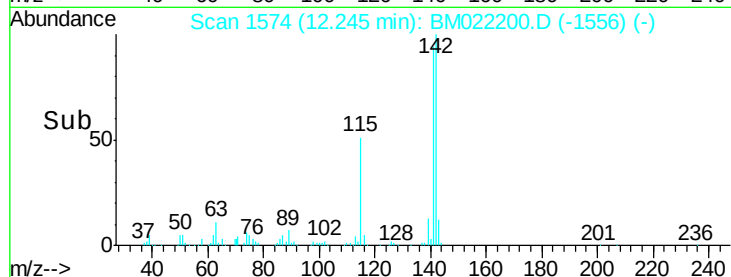
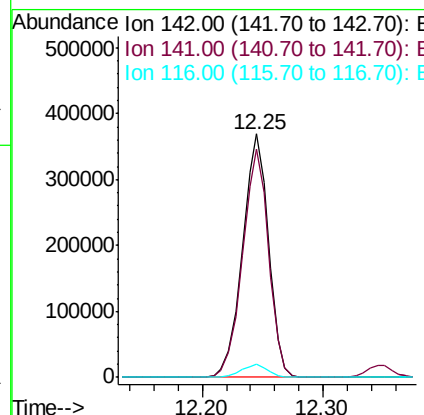
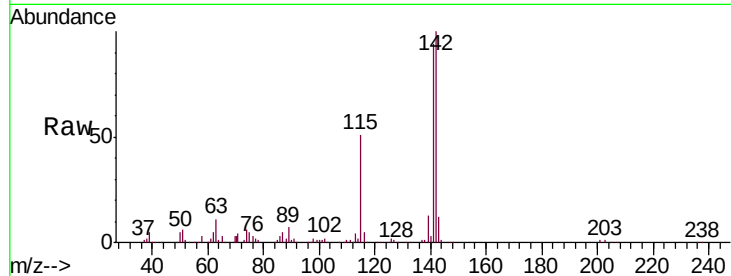
#38
1-Methylnaphthalene
Concen: 95.249 ng
RT: 12.25 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	554331		
141	93.9	73.9	110.9	
116	5.3	3.0	4.6#	

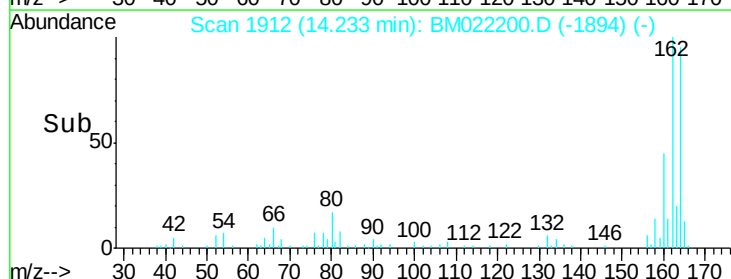
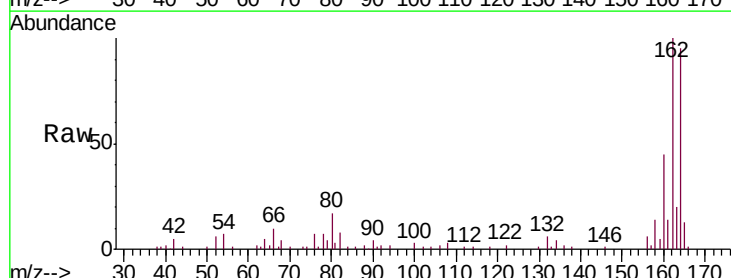
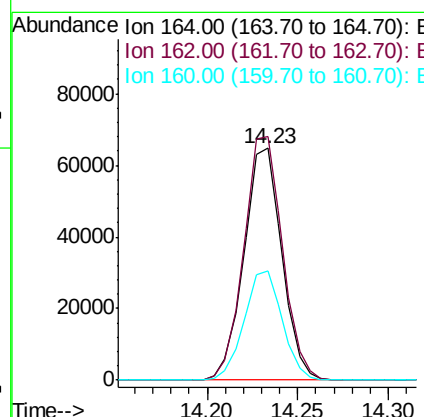
Manual Integrations
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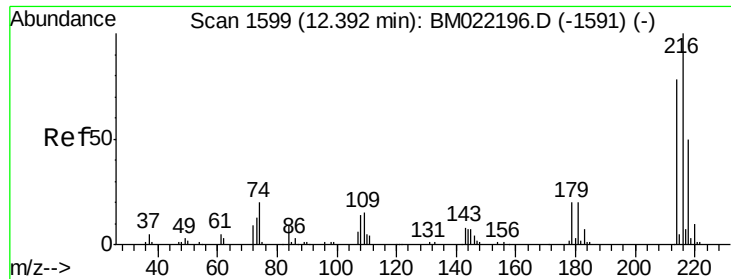
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	94184		
162	105.0	82.1	123.1	
160	47.1	37.1	55.7	





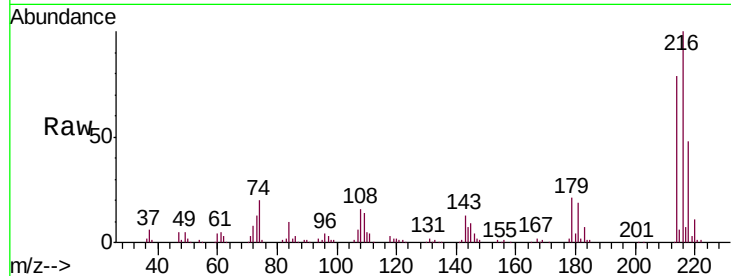
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 113.624 ng
 RT: 12.39 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC100

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	405056		
214	78.4	63.0	94.6	
179	20.4	16.4	24.6	
108	16.4	12.5	18.7	

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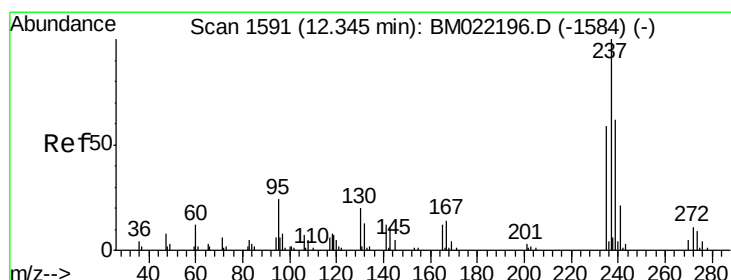
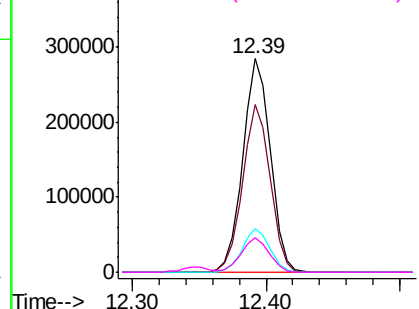
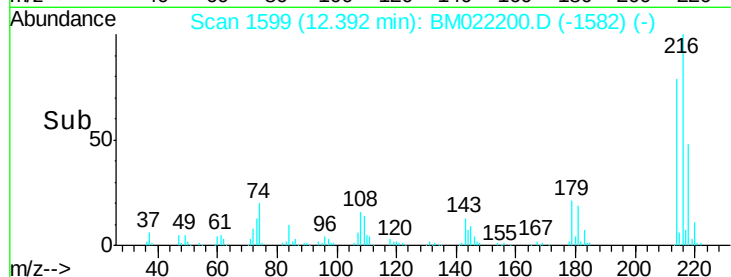
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

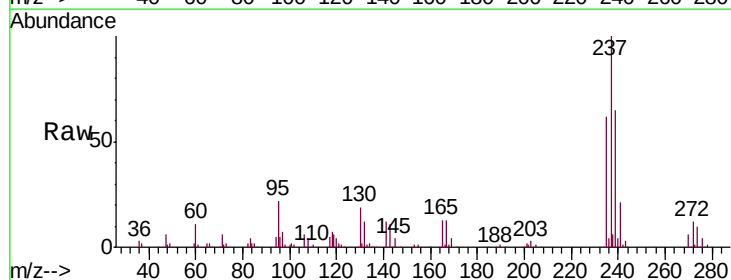
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41
 Hexachlorocyclopentadiene
 Concen: 111.729 ng
 RT: 12.35 min Scan# 1592
 Delta R.T. 0.01 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	230894		
235	62.5	41.7	81.7	
272	11.9	0.0	34.1	

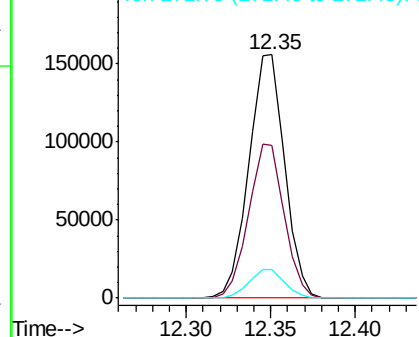
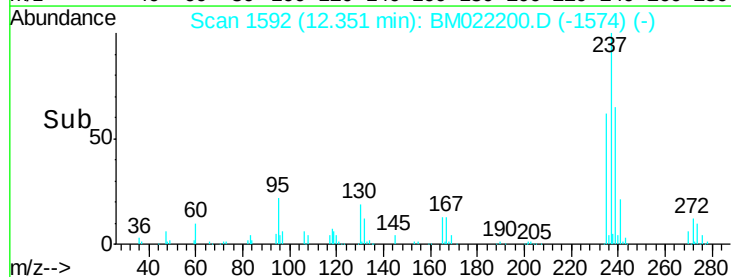


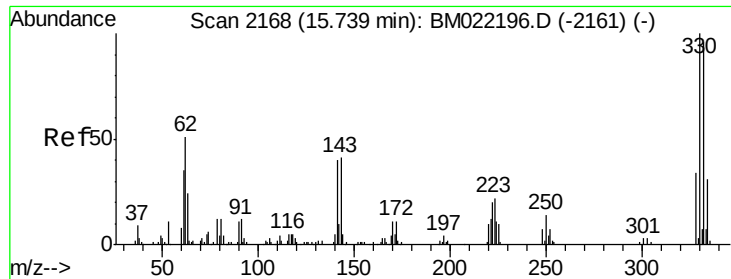
Abundance

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





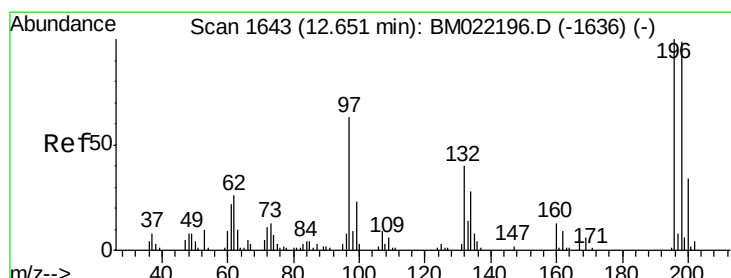
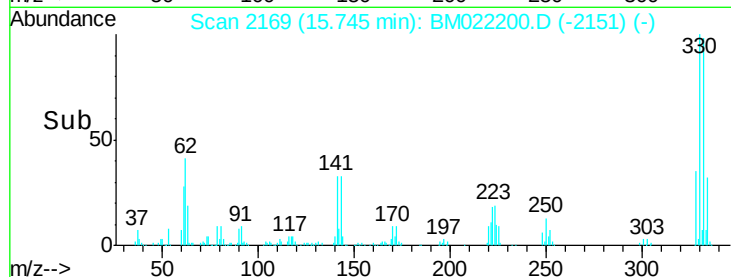
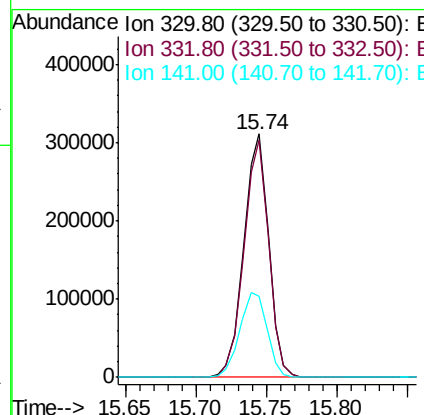
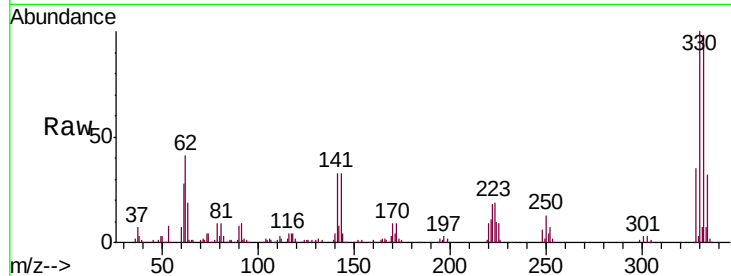
#42
 2,4,6-Tribromophenol
 Concen: 216.559 ng
 RT: 15.74 min Scan# 2169
 Delta R.T. 0.01 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	382728		
332	96.9	77.1	115.7	
141	38.6	21.8	32.8#	

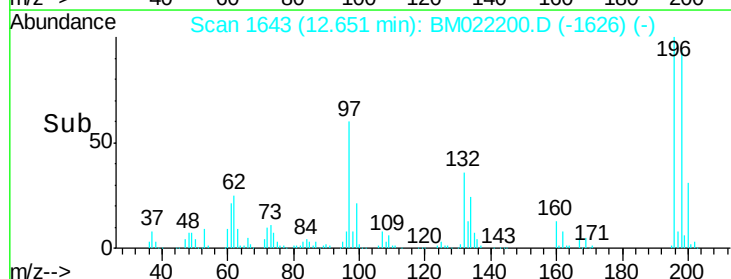
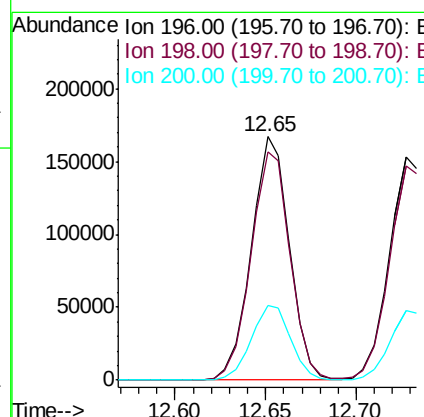
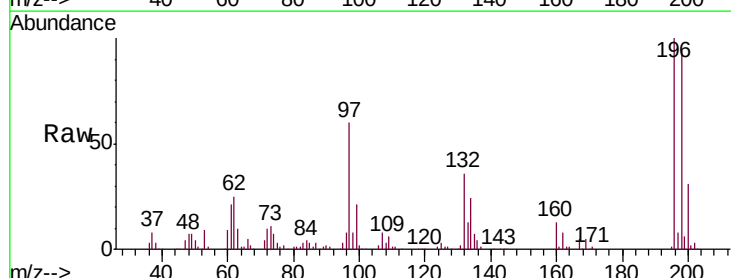
Manual Integrations
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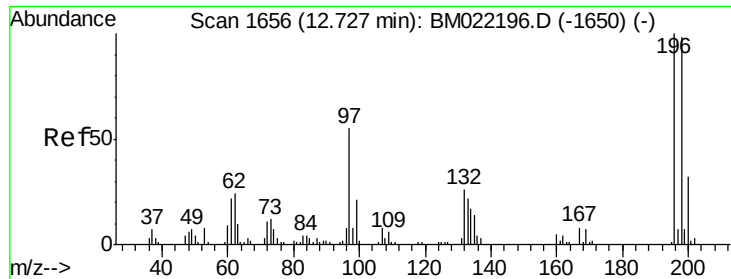
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#43
 2,4,6-Trichlorophenol
 Concen: 103.270 ng
 RT: 12.65 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	243606		
198	93.6	76.7	115.1	
200	30.5	24.2	36.4	





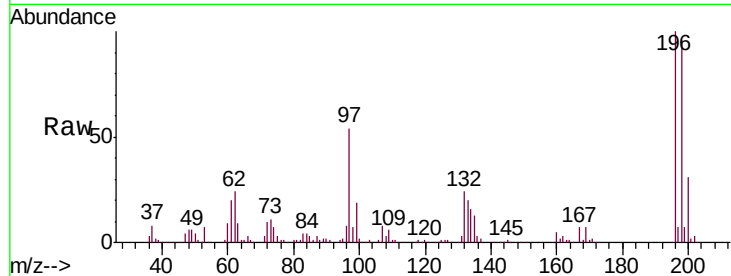
#44
 2,4,5-Trichlorophenol
 Concen: 98.573 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	240794		
198	95.8	78.2	117.4	
97	53.9	34.1	51.1#	
132	23.7	19.2	28.8	

Manual Integrations
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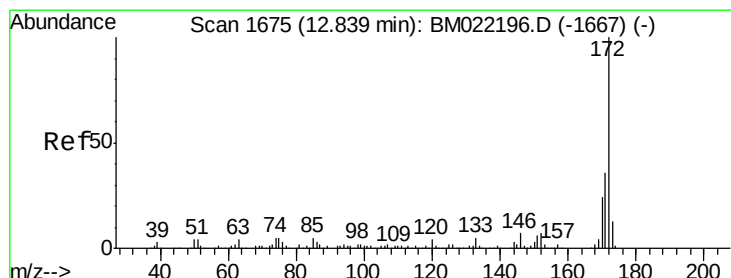
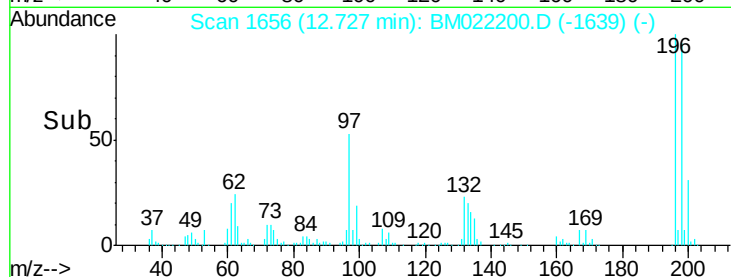
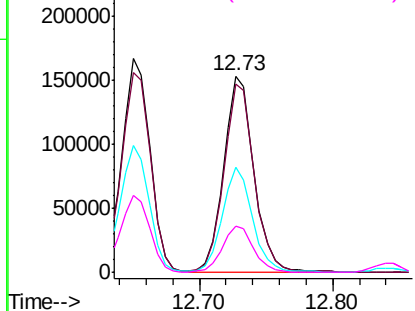
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

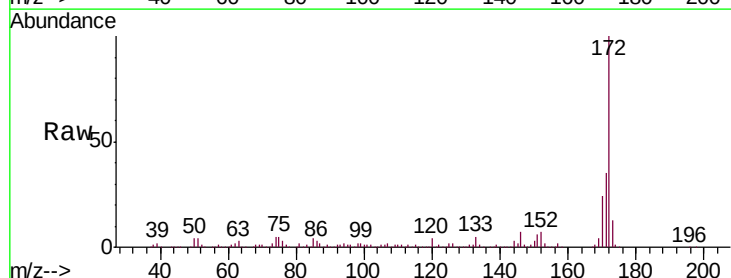
Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 223.787 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. 0.01 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1714980		
171	35.4	28.6	43.0	
170	24.3	18.7	28.1	

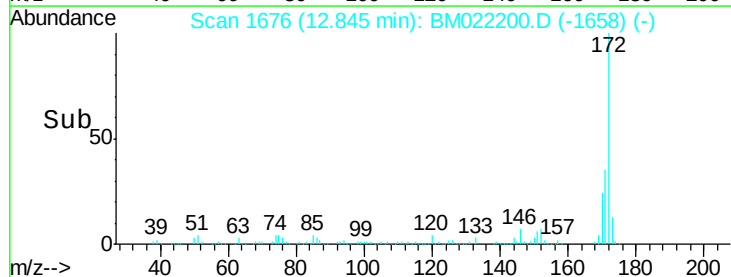
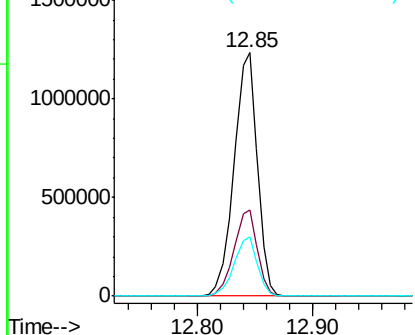


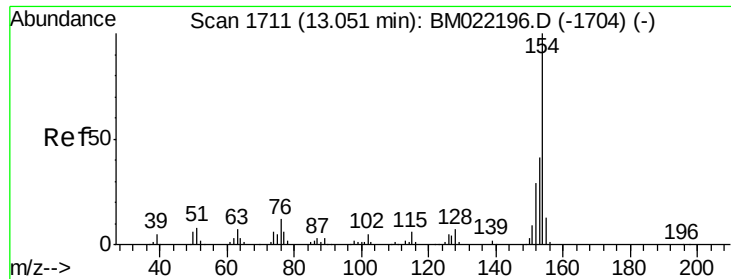
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





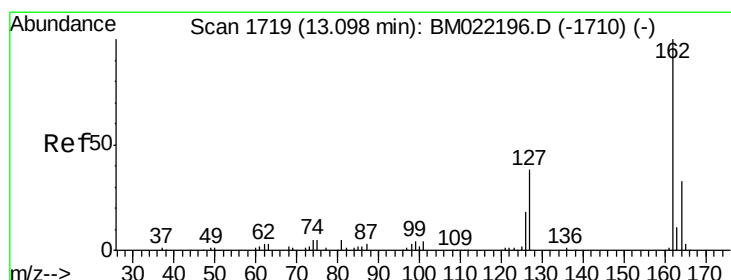
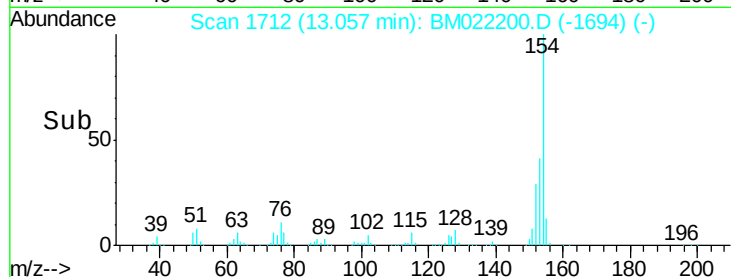
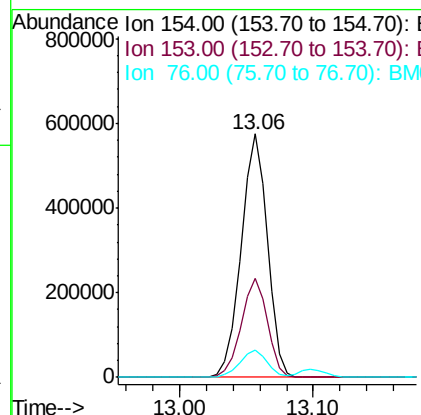
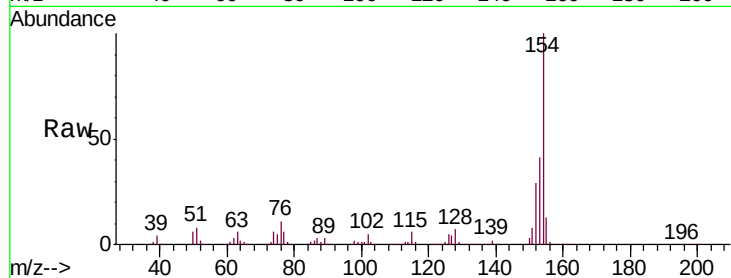
#46
1,1'-Biphenyl
Concen: 97.249 ng
RT: 13.06 min Scan# 1712
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.9	21.3	61.3	
76	11.2	0.0	30.9	

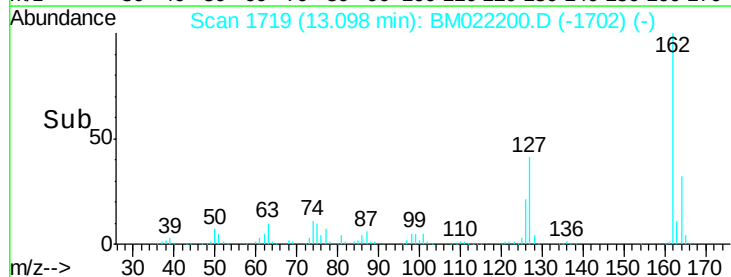
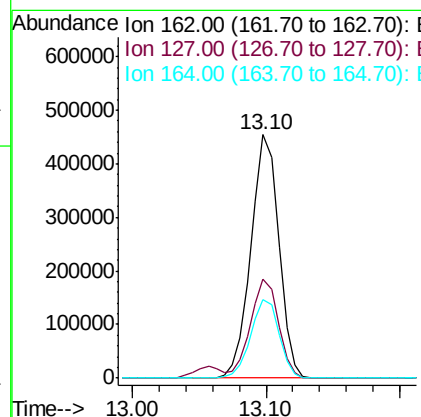
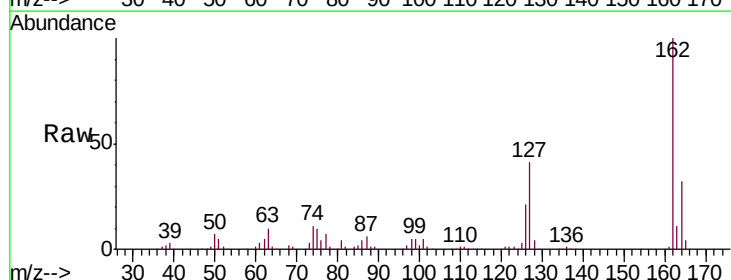
Manual Integrations
APPROVED

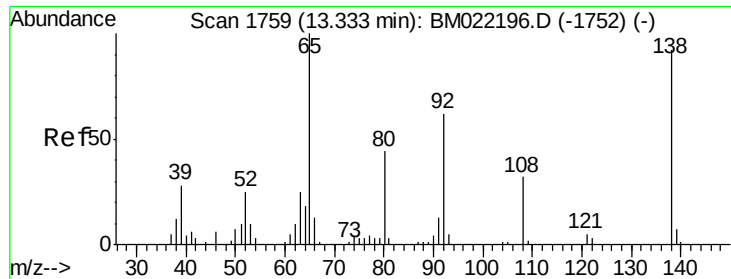
mohammad
8/22/2019 12:48:17 PM



#47
2-Chloronaphthalene
Concen: 99.849 ng
RT: 13.10 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.5	29.4	44.2	
164	32.4	26.5	39.7	





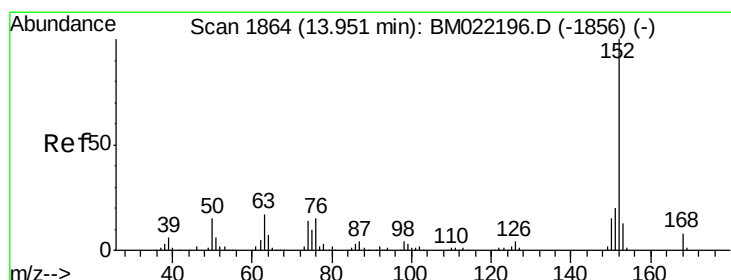
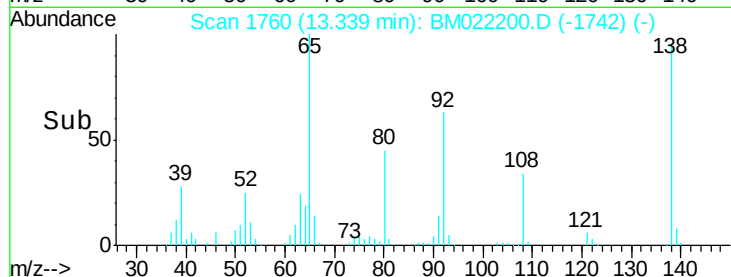
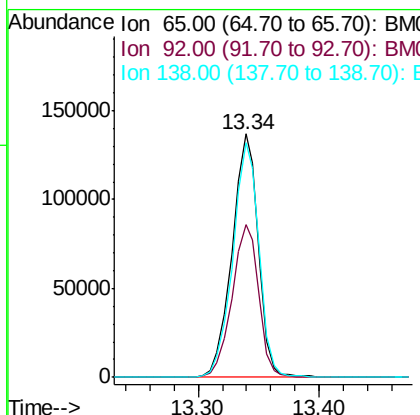
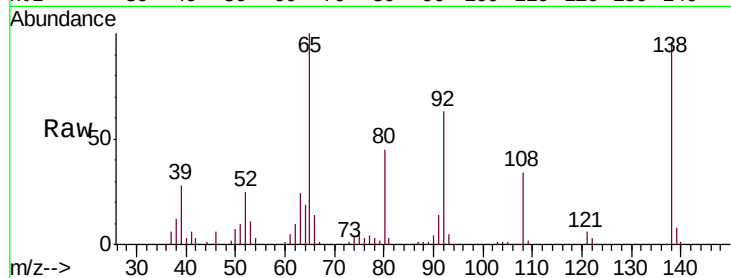
#48
2-Nitroaniline
Concen: 115.398 ng
RT: 13.34 min Scan# 1760
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	206685		
92	62.8	56.3	84.5	
138	96.3	92.6	139.0	

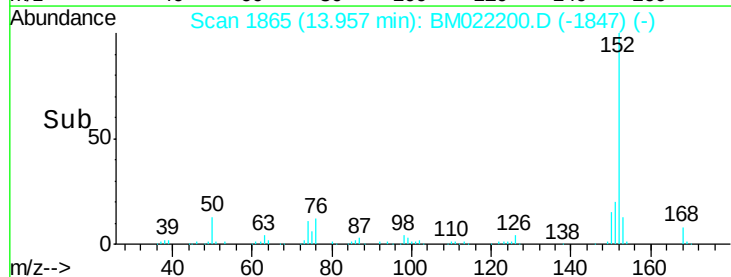
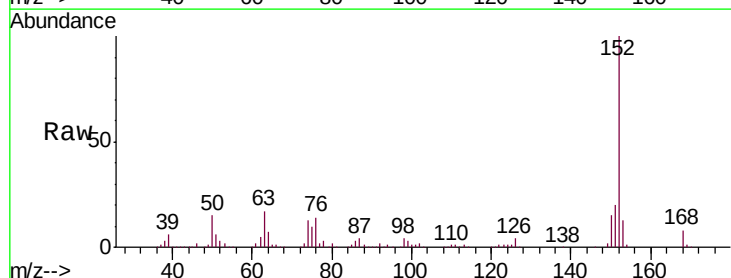
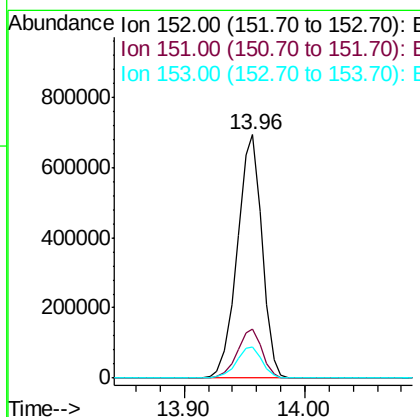
Manual Integrations
APPROVED

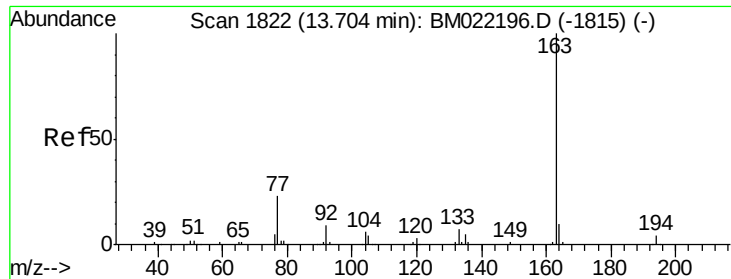
mohammad
8/22/2019 12:48:17 PM



#49
Acenaphthylene
Concen: 99.225 ng
RT: 13.96 min Scan# 1865
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	988597		
151	20.1	16.1	24.1	
153	13.0	10.6	16.0	





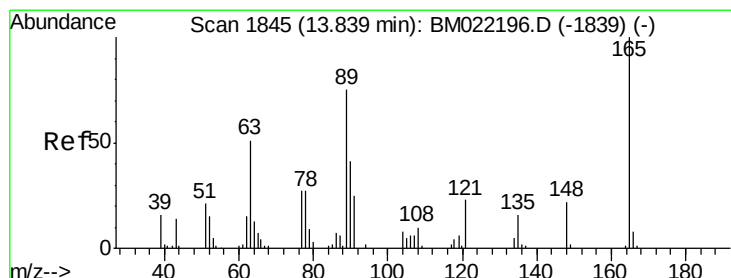
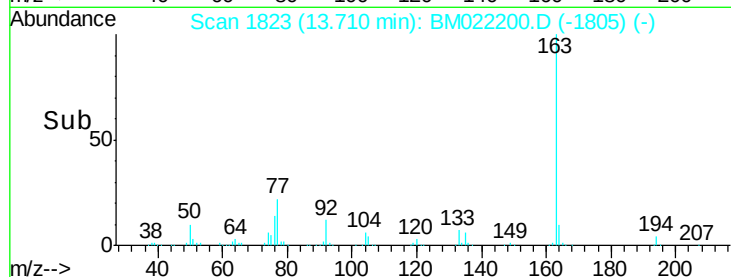
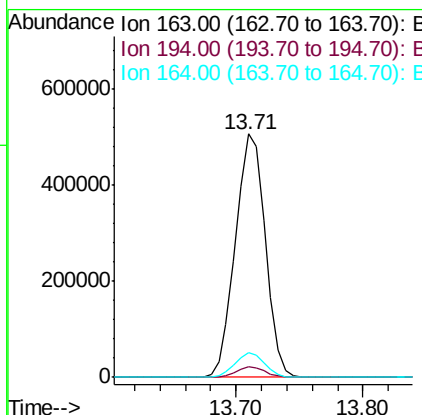
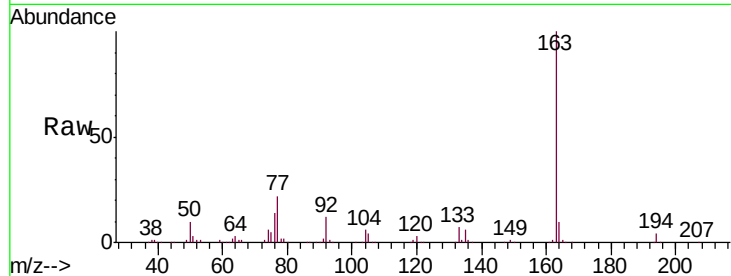
#50
Dimethylphthalate
Concen: 98.590 ng
RT: 13.71 min Scan# 1823
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	825576		
194	4.3		3.4	5.2
164	10.1		8.2	12.2

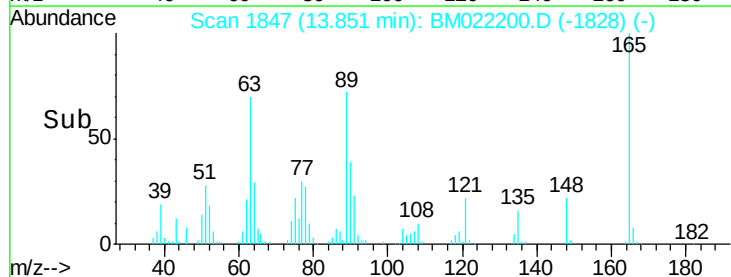
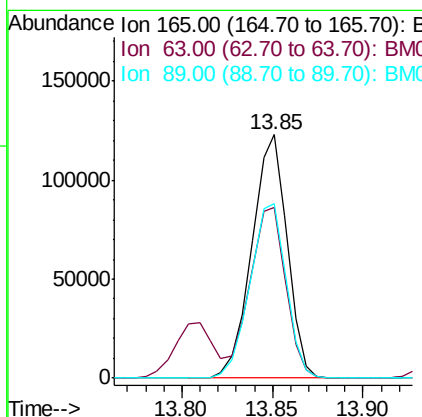
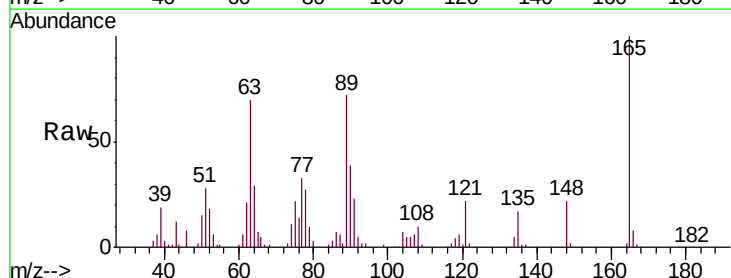
Manual Integrations
APPROVED

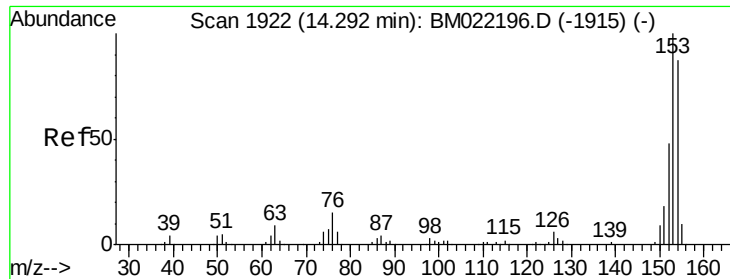
mohammad
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#51
2,6-Dinitrotoluene
Concen: 91.997 ng
RT: 13.85 min Scan# 1847
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	165731		
63	69.9		37.8	56.6#
89	71.9		39.7	59.5#





#52

Acenaphthene

Concen: 96.209 ng

RT: 14.30 min Scan# 1923

Delta R.T. 0.01 min

Lab File: BM022200.D

Acq: 19 Aug 2019 21:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tgt Ion:154 Resp: 578335
Ion Ratio Lower Upper

154 100

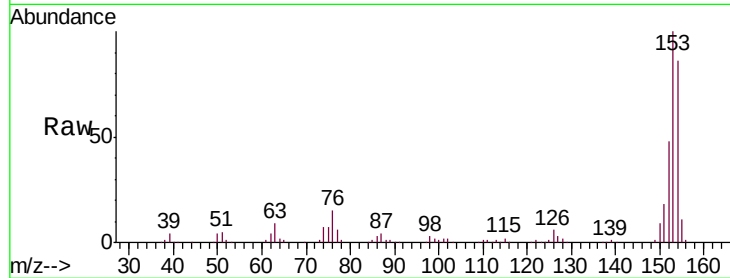
153 116.4 91.5 137.3

152 56.1 42.3 63.5

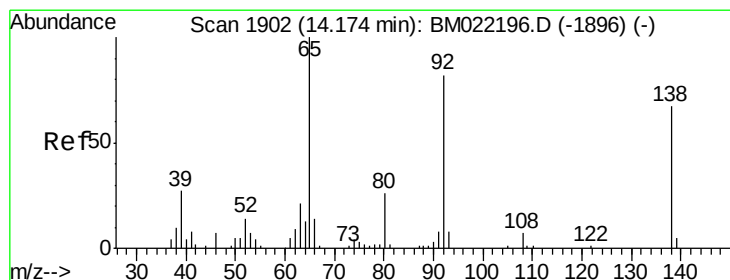
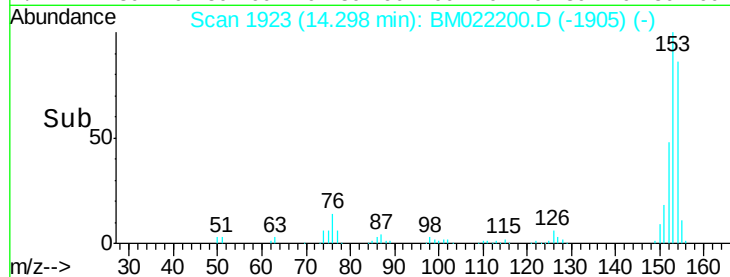
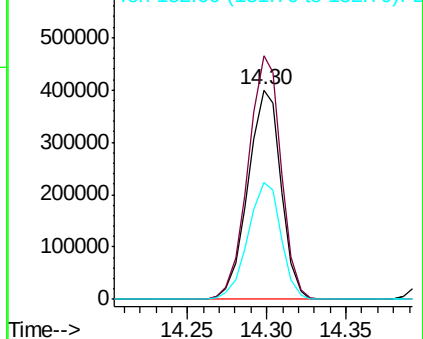
Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 93.090 ng

RT: 14.19 min Scan# 1904

Delta R.T. 0.01 min

Lab File: BM022200.D

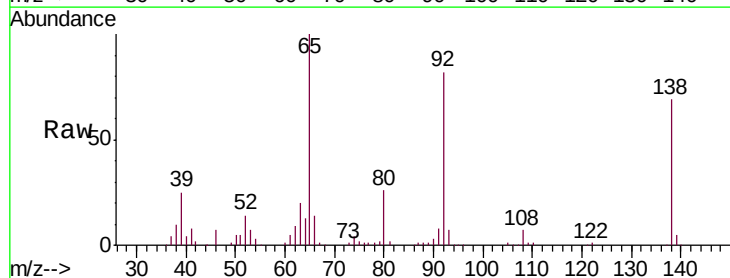
Acq: 19 Aug 2019 21:31

Tgt Ion:138 Resp: 170966
Ion Ratio Lower Upper

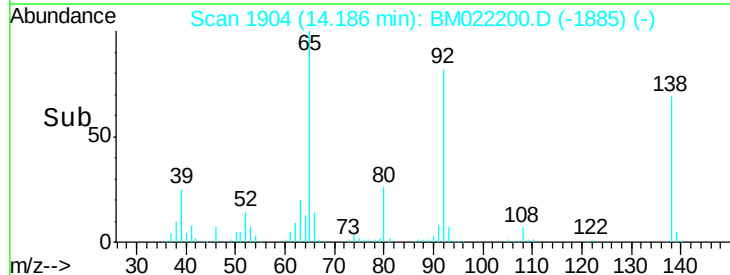
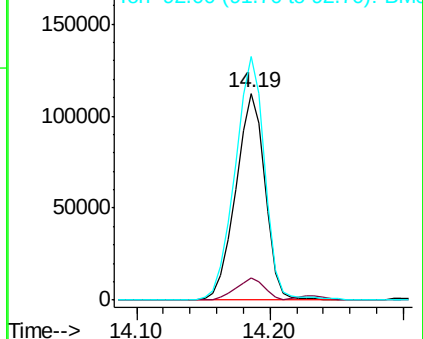
138 100

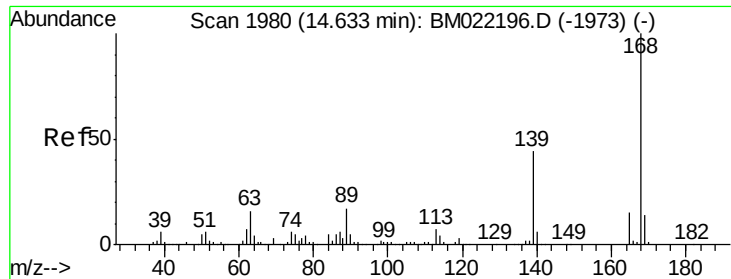
108 10.6 9.0 13.4

92 117.6 92.2 138.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM0





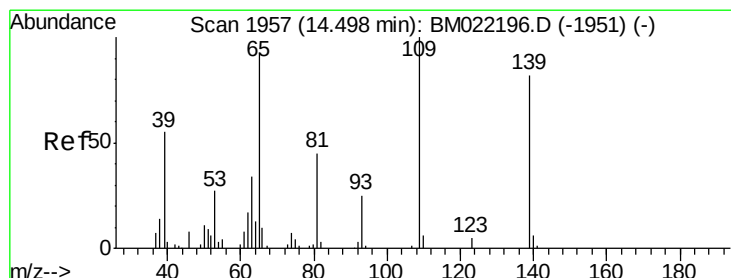
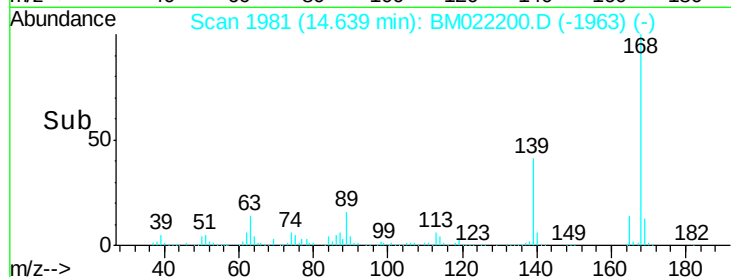
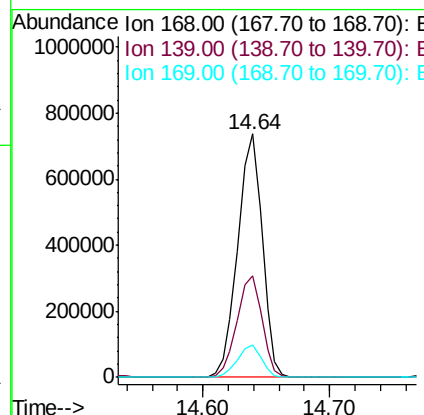
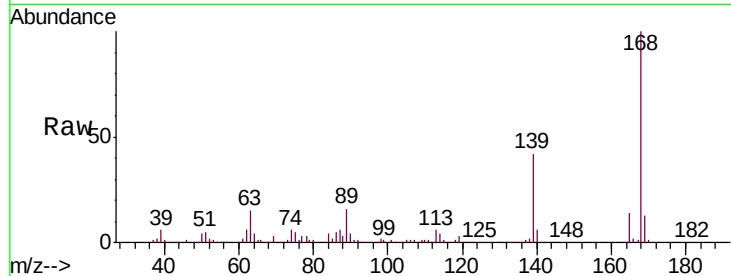
#55
Dibenzofuran
Concen: 100.146 ng
RT: 14.64 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampled :
SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	982058		
139	41.8	28.4	42.6	
169	13.4	10.6	16.0	

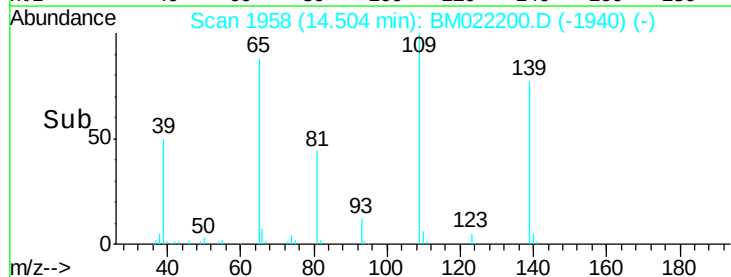
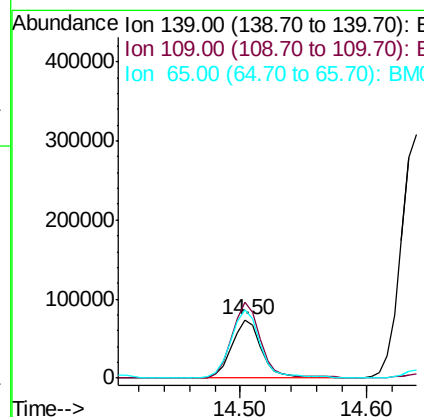
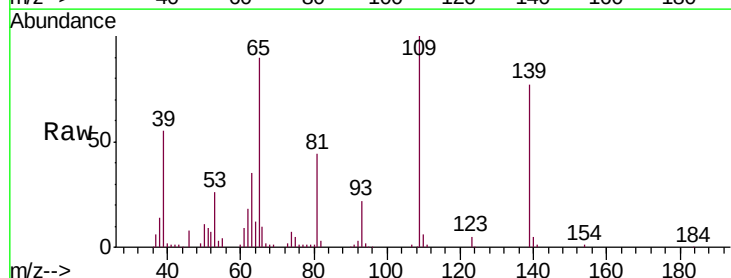
Manual Integrations
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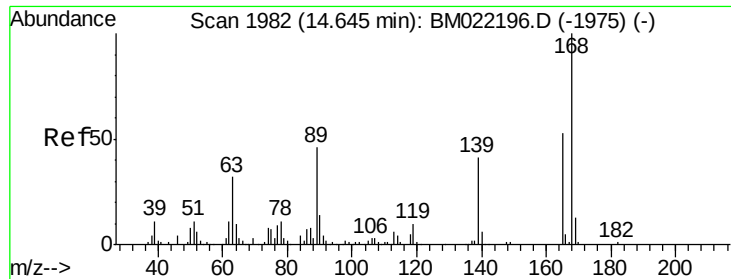
mohammad
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#56
4-Nitrophenol
Concen: 85.117 ng
RT: 14.50 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	119539		
109	129.8	53.3	93.3#	
65	117.3	70.3	110.3#	





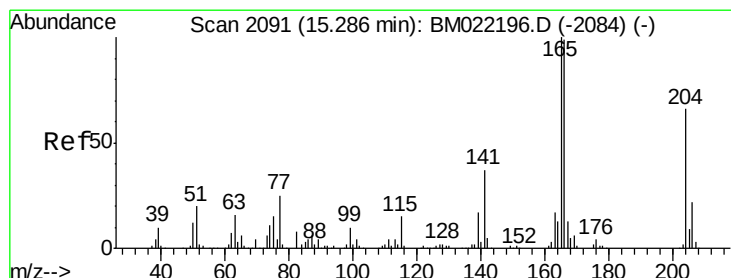
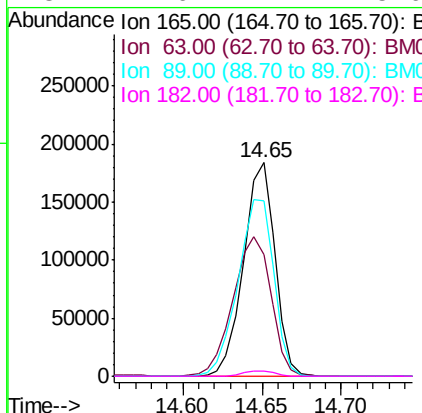
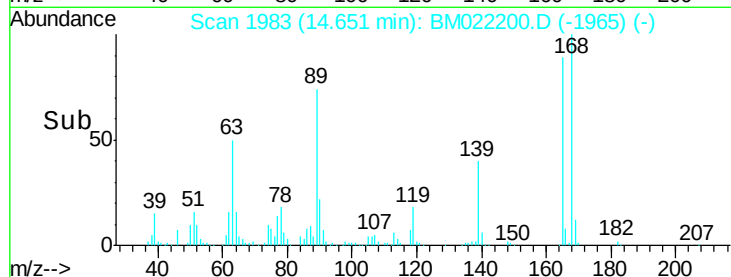
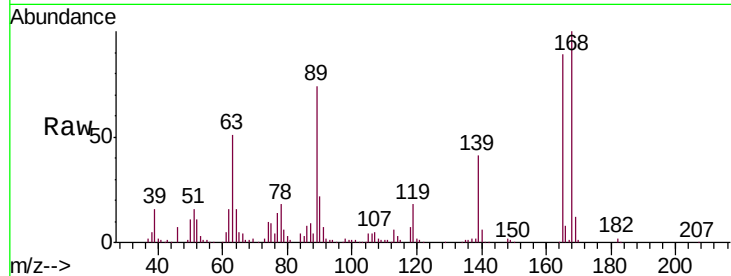
#57
 2,4-Dinitrotoluene
 Concen: 102.063 ng
 RT: 14.65 min Scan# 1983
 Delta R.T. 0.01 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	57.1	29.6	44.4#
89	82.4	49.5	74.3#
182	2.6	2.4	3.6

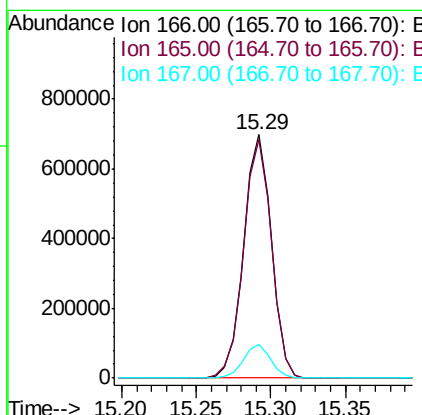
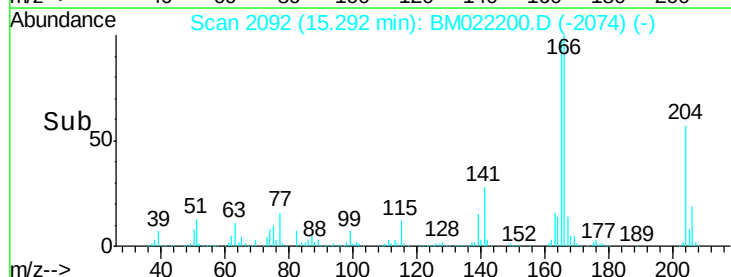
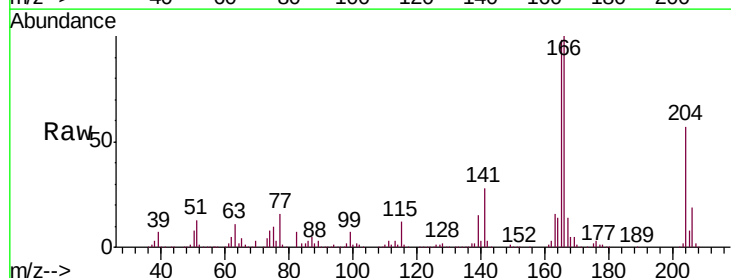
Manual Integrations
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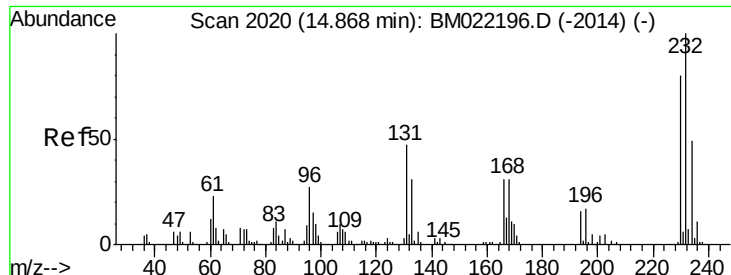
mohammad
 8/22/2019 12:48:17 PM



#58
 Fluorene
 Concen: 111.687 ng
 RT: 15.29 min Scan# 2092
 Delta R.T. 0.01 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	98.1	78.6	117.8
167	13.7	10.9	16.3





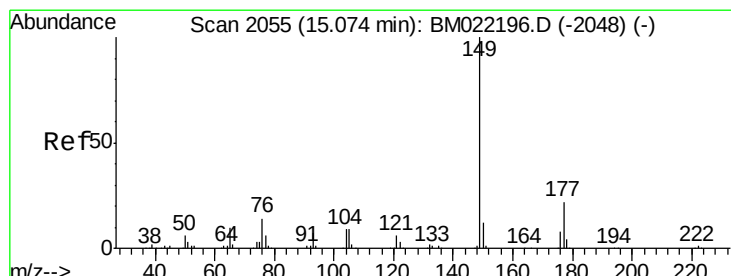
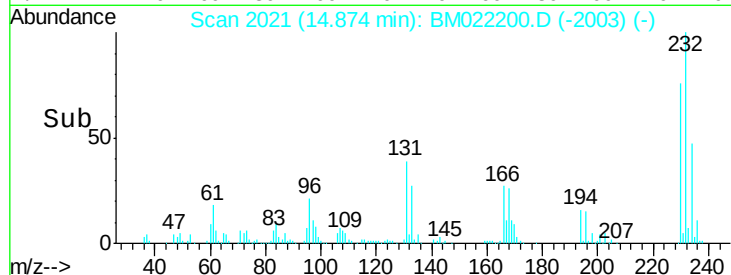
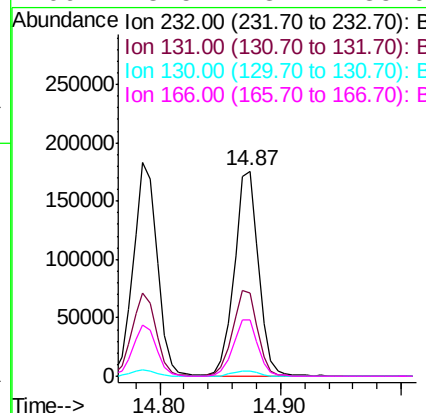
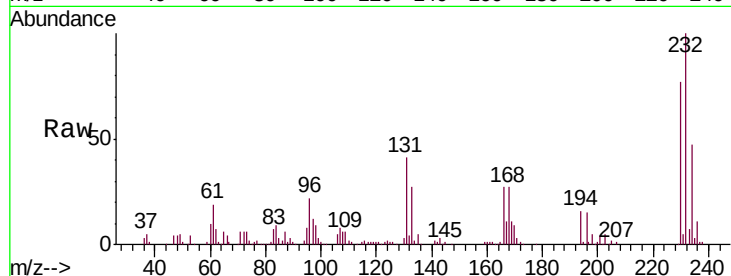
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 104.004 ng
 RT: 14.87 min Scan# 2021
 Delta R.T. 0.01 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC100

Tgt Ion	Ratio	Resp Lower	Resp Upper
232	100		
131	43.6	30.6	46.0
130	2.9	1.7	2.5
166	28.5	23.4	35.0

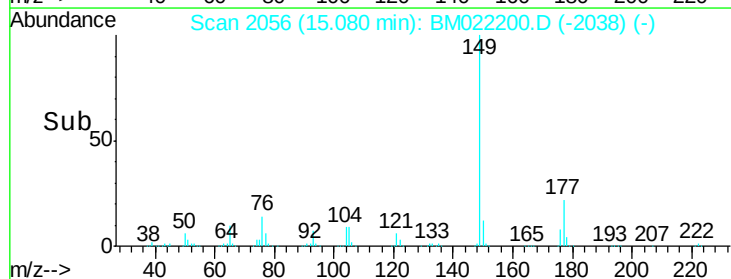
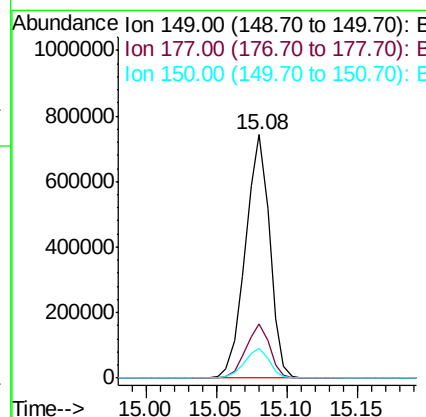
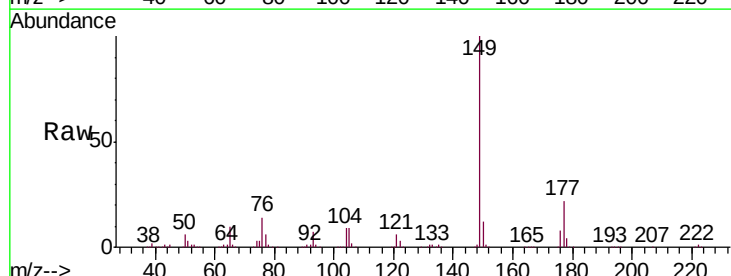
Manual Integrations
 APPROVED

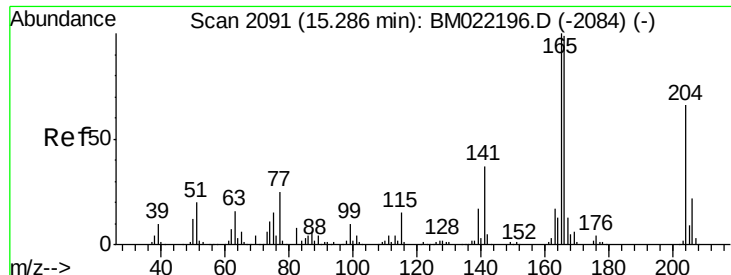
mohammad
 8/22/2019 12:48:17 PM



#60
 Diethylphthalate
 Concen: 108.258 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. 0.01 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.2	19.1	28.7
150	12.3	10.1	15.1





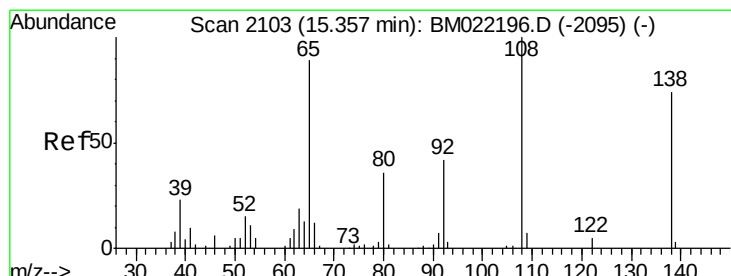
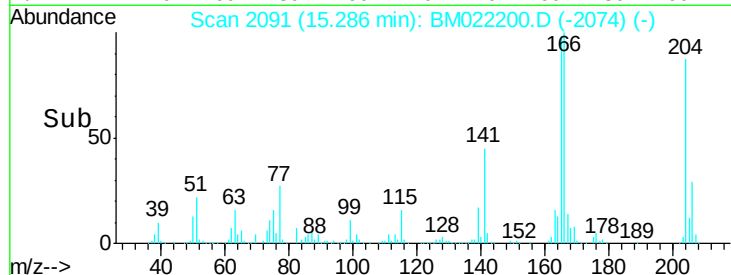
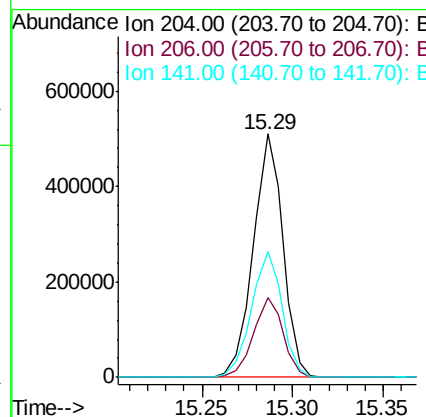
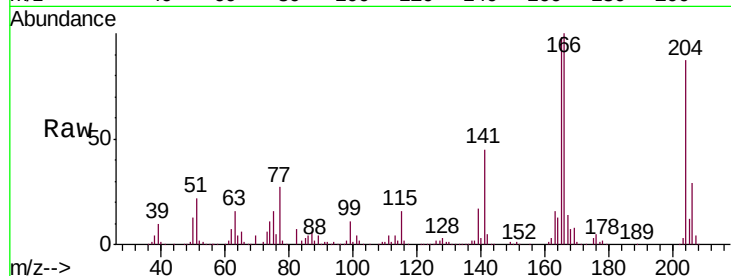
#61
 4-Chlorophenyl-phenylether
 Concen: 128.013 ng
 RT: 15.29 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	579450		
206	32.9	26.1	39.1	
141	51.7	40.7	61.1	

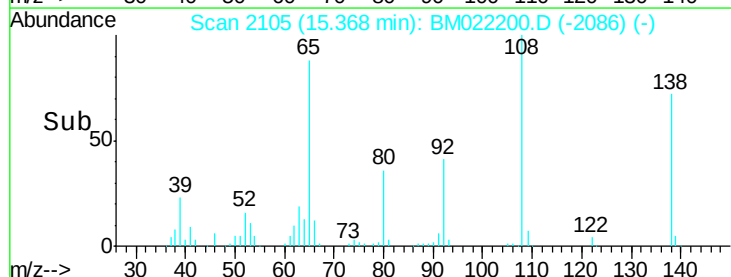
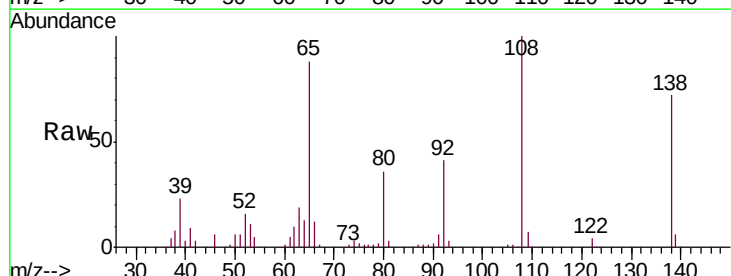
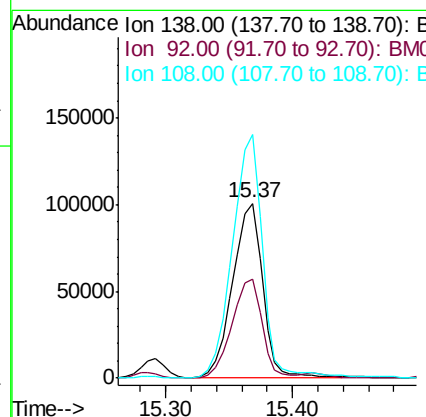
Manual Integrations
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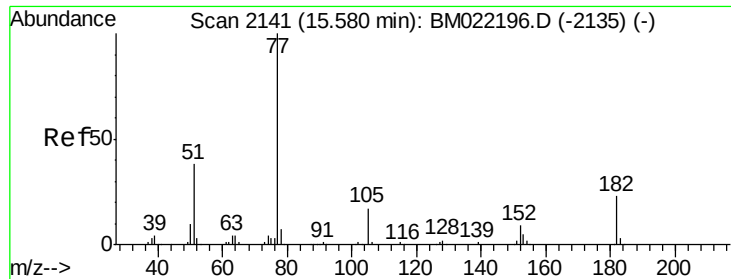
mohammad
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#62
 4-Nitroaniline
 Concen: 86.348 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. 0.01 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	166444		
92	56.7	29.1	69.1	
108	139.0	59.2	99.2#	





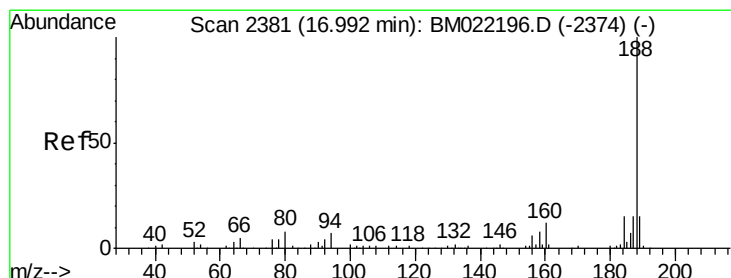
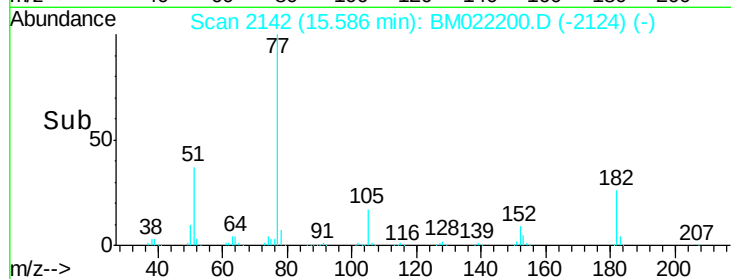
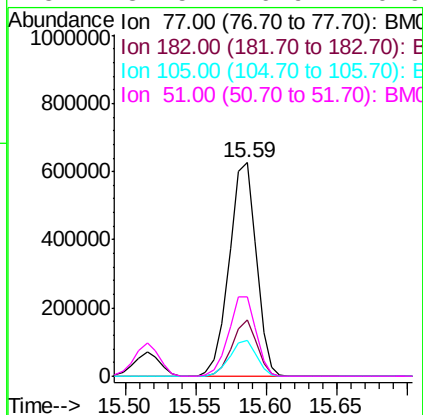
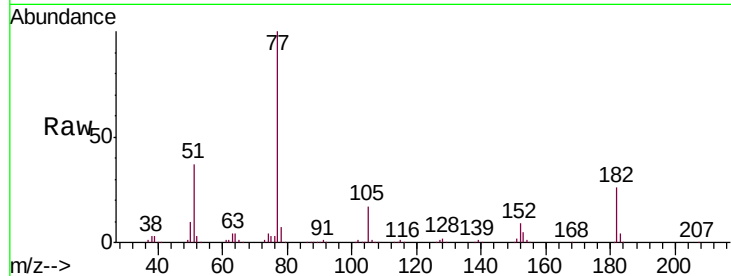
#63
Azobenzene
Concen: 123.757 ng
RT: 15.59 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	837228		
182	26.5	12.6	52.6	
105	16.9	1.1	41.1	
51	37.5	6.9	46.9	

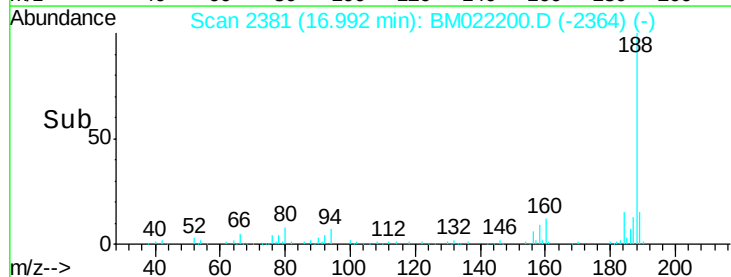
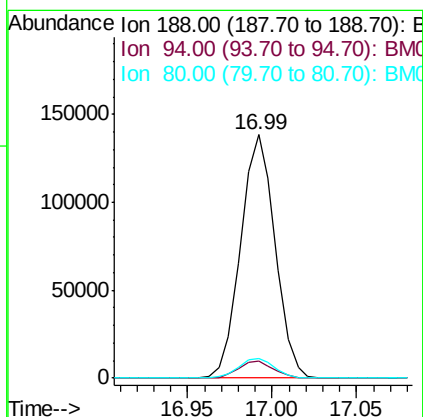
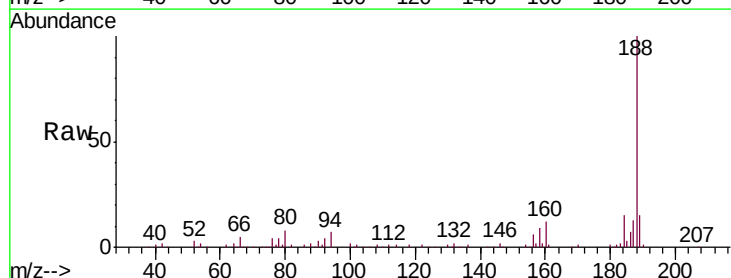
Manual Integrations
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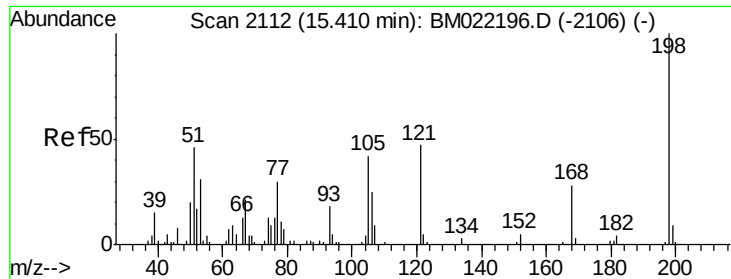
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	196275		
94	6.8	5.8	8.8	
80	8.1	6.9	10.3	





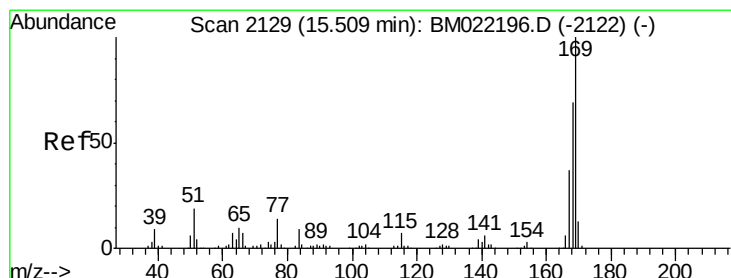
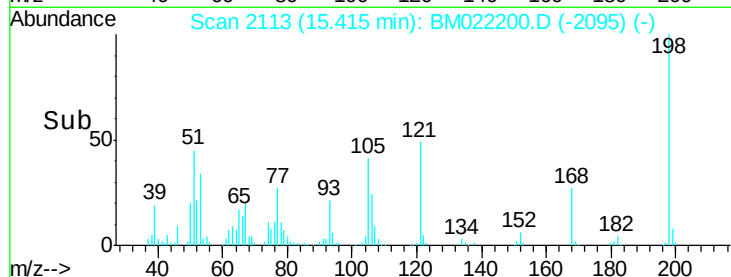
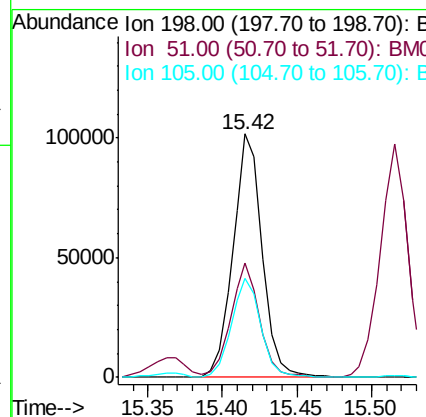
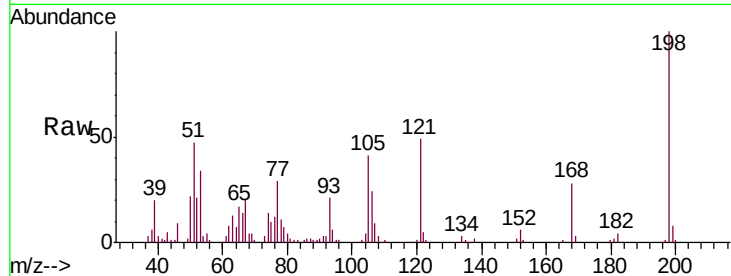
#65
 4,6-Dinitro-2-methylphenol
 Concen: 115.131 ng
 RT: 15.42 min Scan# 2113
 Delta R.T. 0.01 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	139330		
51	46.7	15.3	55.3	
105	40.8	16.8	56.8	

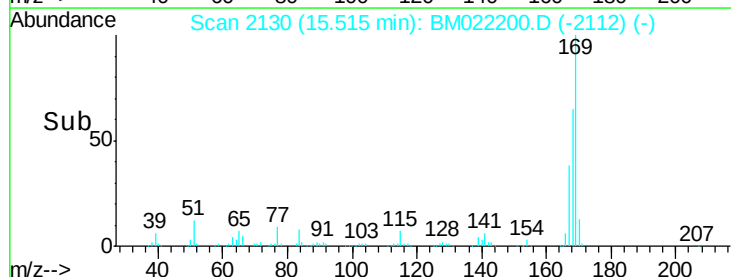
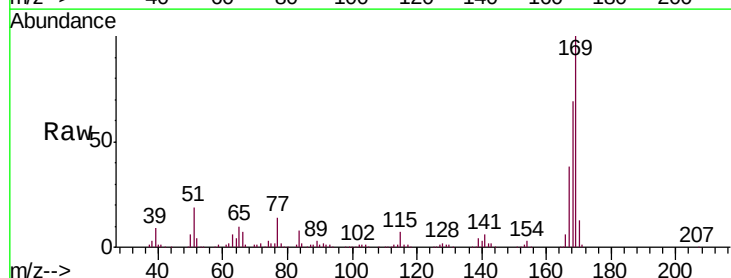
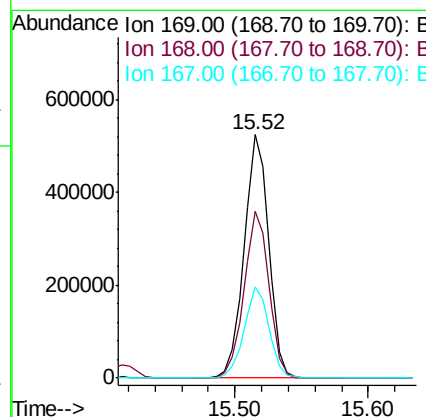
Manual Integrations
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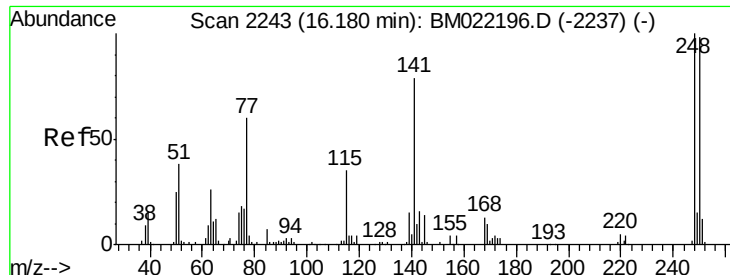
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#66
 n-Nitrosodiphenylamine
 Concen: 107.194 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. 0.01 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	663167		
168	68.8	54.5	81.7	
167	37.6	29.0	43.6	





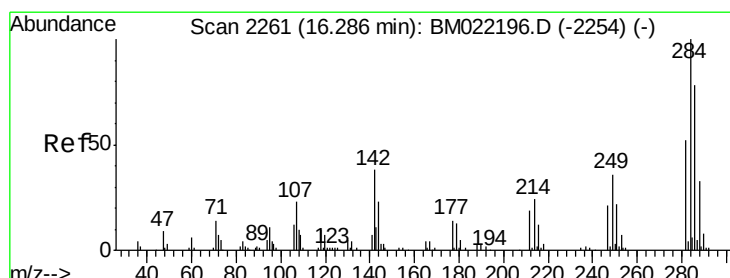
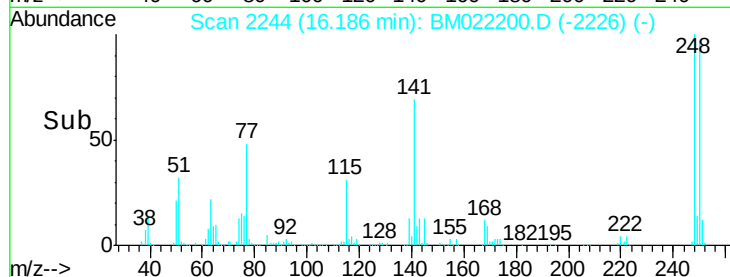
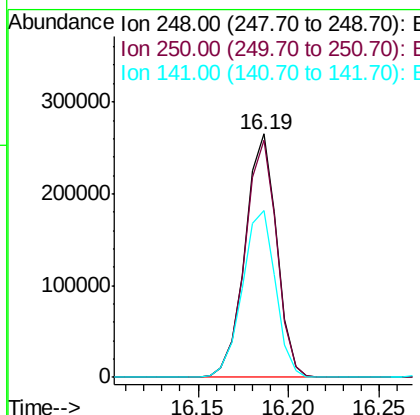
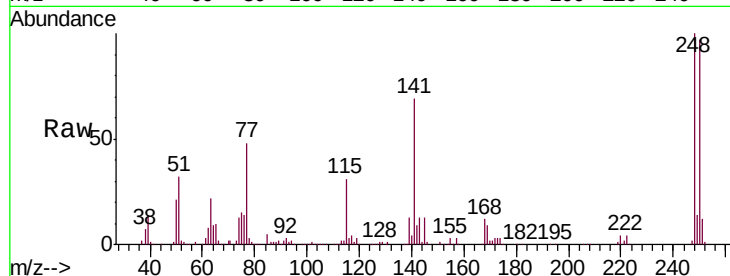
#67
 4-Bromophenyl-phenylether
 Concen: 122.774 ng
 RT: 16.19 min Scan# 2244
 Delta R.T. 0.01 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.5	116.3
141	68.7	47.8	71.6

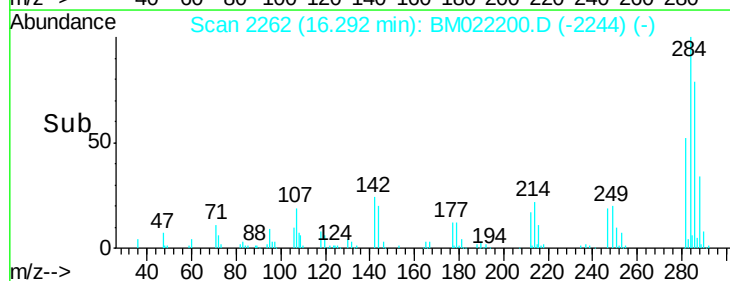
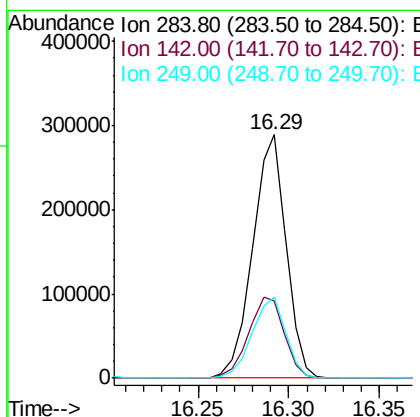
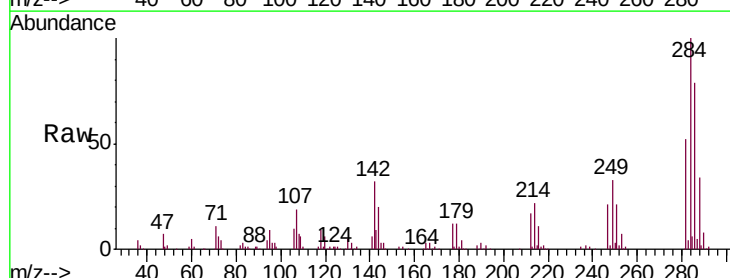
Manual Integrations
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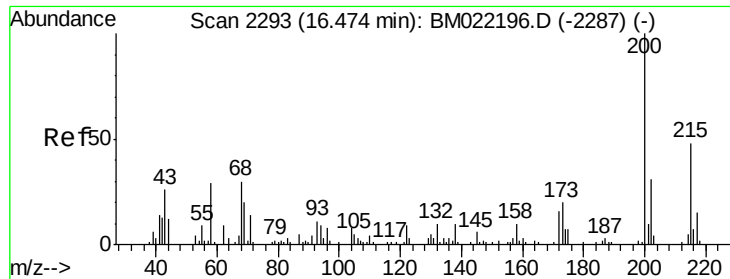
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#68
 Hexachlorobenzene
 Concen: 118.366 ng
 RT: 16.29 min Scan# 2262
 Delta R.T. 0.01 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	21.2	31.8
249	33.1	23.4	35.0





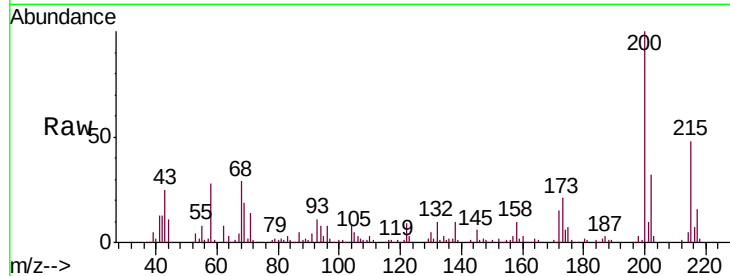
#69
Atrazine
Concen: 88.834 ng
RT: 16.48 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

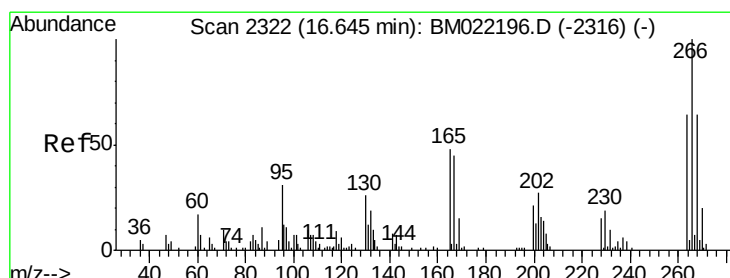
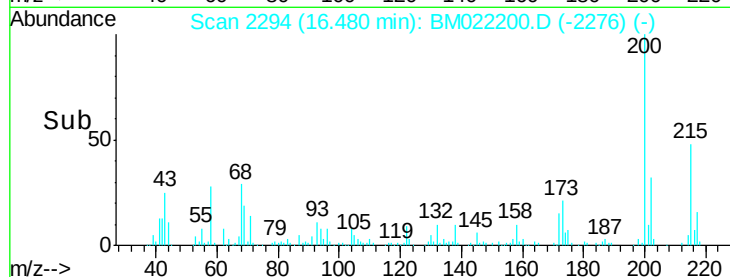
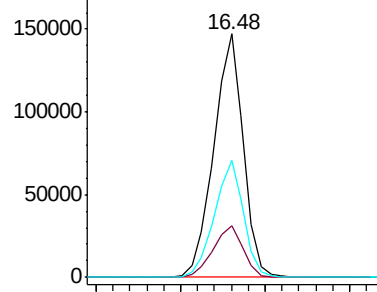
Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	21.1	4.3	44.3
215	48.0	28.2	68.2

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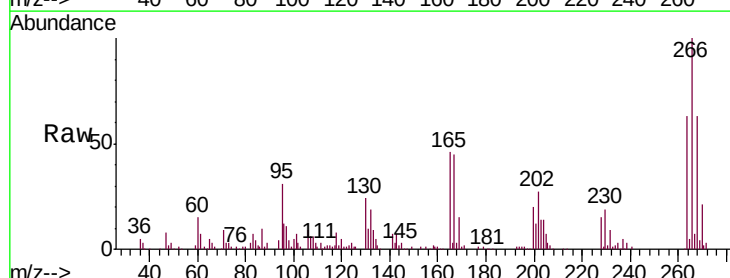


Abundance Ion 200.00 (199.70 to 200.70): E
200000
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

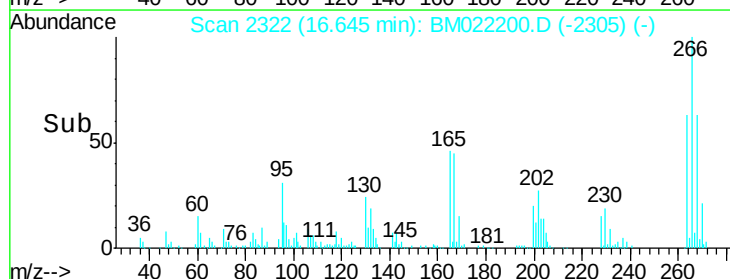
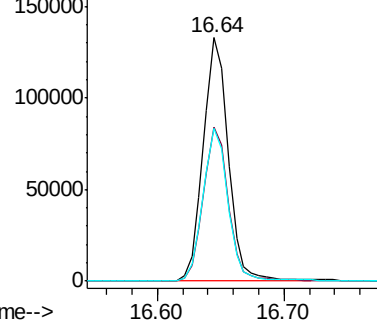


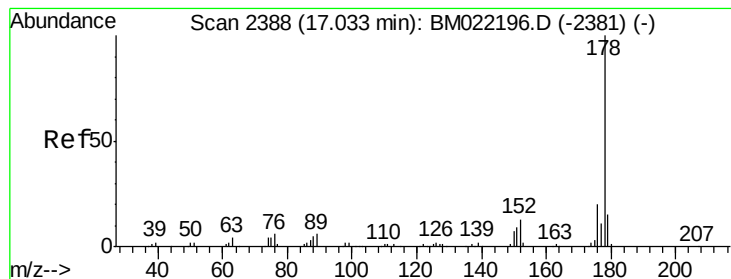
#70
Pentachlorophenol
Concen: 108.016 ng
RT: 16.64 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.4	51.0	76.4
264	62.8	49.9	74.9



Abundance Ion 265.70 (265.40 to 266.40): E
150000
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 108.103 ng

RT: 17.04 min Scan# 2389

Delta R.T. 0.01 min

Lab File: BM022200.D

Acq: 19 Aug 2019 21:31

Instrument :

BNA_M

ClientSampleId :

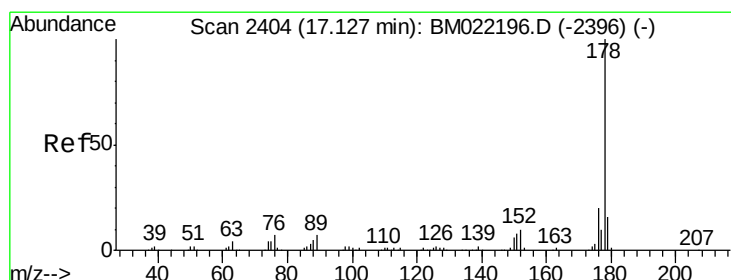
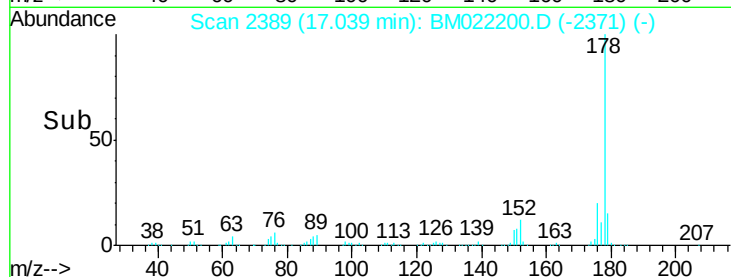
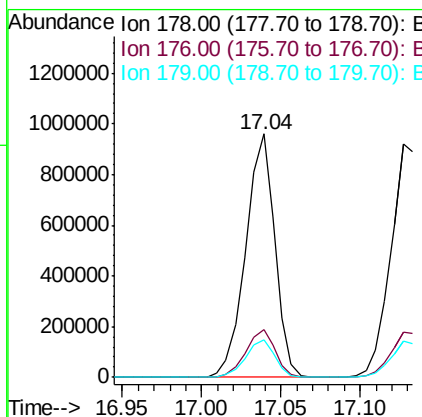
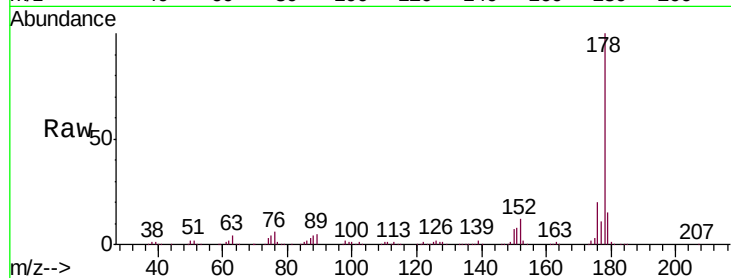
SSTDICC100

Tgt Ion:178 Resp: 1222826

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.2	22.8
179	15.3	12.2	18.4

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#72

Anthracene

Concen: 110.572 ng

RT: 17.13 min Scan# 2404

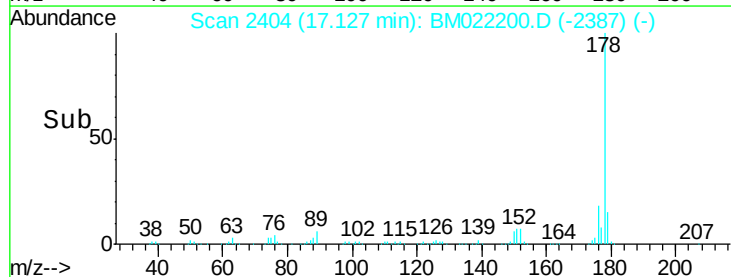
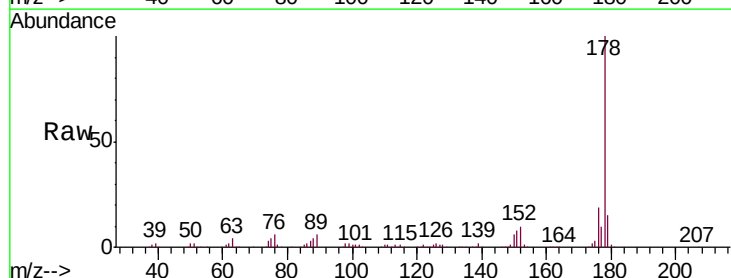
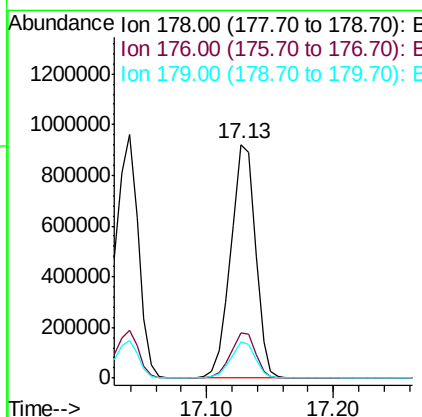
Delta R.T. 0.00 min

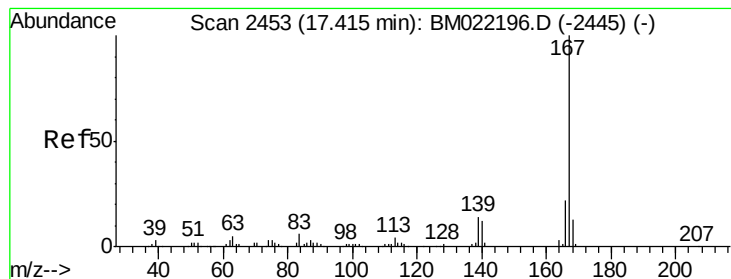
Lab File: BM022200.D

Acq: 19 Aug 2019 21:31

Tgt Ion:178 Resp: 1238966

Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.7	22.1
179	15.4	12.2	18.2





#73

Carbazole

Concen: 104.595 ng

RT: 17.42 min Scan# 2453

Delta R.T. 0.00 min

Lab File: BM022200.D

Acq: 19 Aug 2019 21:31

Instrument :

BNA_M

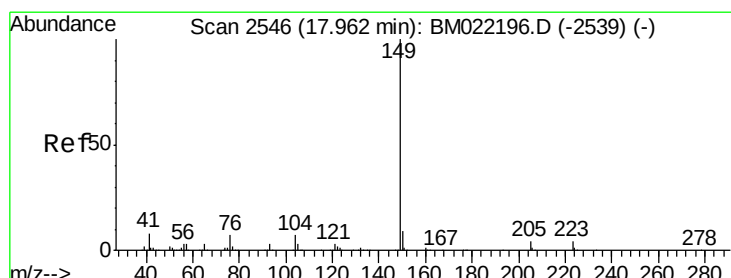
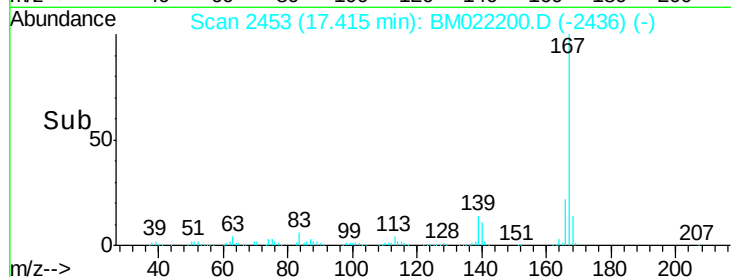
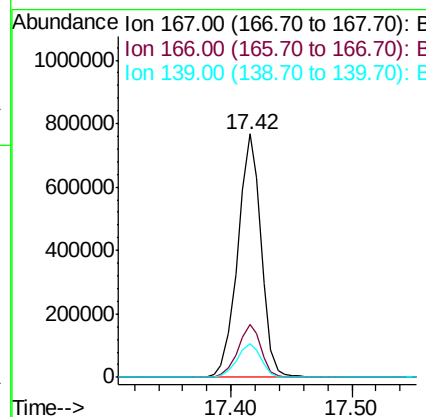
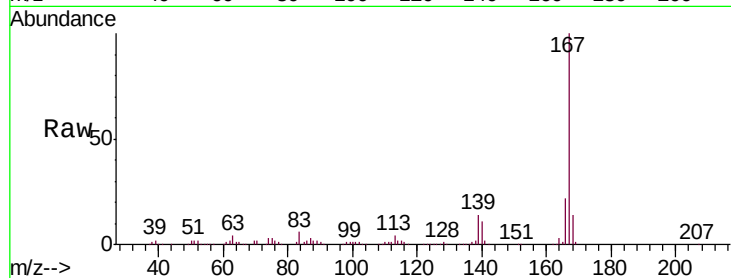
ClientSampleId :

SSTDICC100

Tgt Ion:	167	Resp:	1036257
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.4	26.2
139	13.9	9.7	14.5

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#74

Di-n-butylphthalate

Concen: 128.401 ng

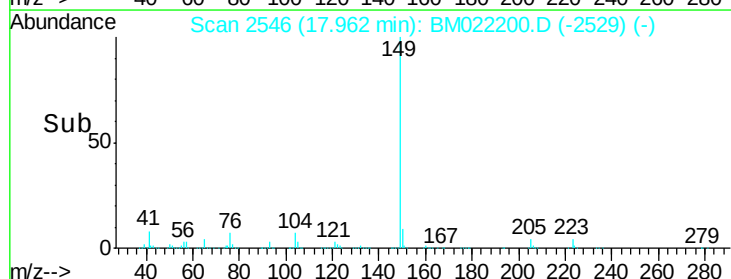
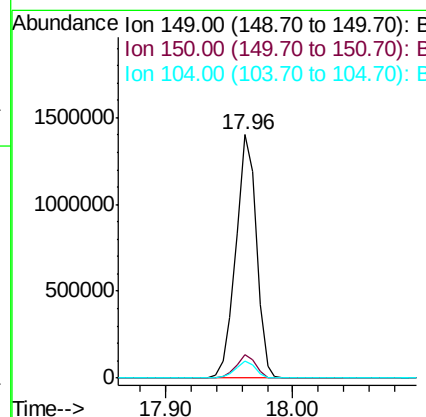
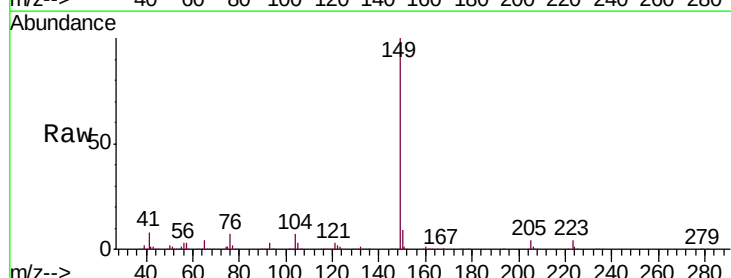
RT: 17.96 min Scan# 2546

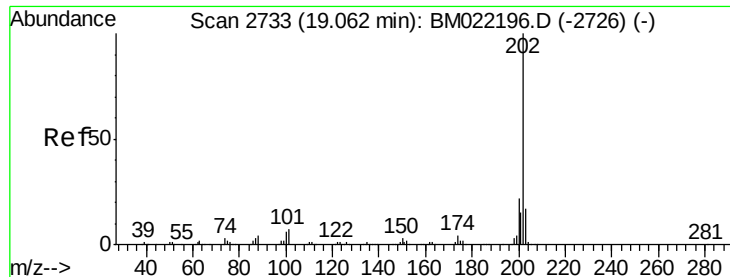
Delta R.T. 0.00 min

Lab File: BM022200.D

Acq: 19 Aug 2019 21:31

Tgt Ion:	149	Resp:	1557311
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.4	11.0
104	6.9	3.8	5.8





#75

Fluoranthene

Concen: 122.510 ng

RT: 19.06 min Scan# 2733

Delta R.T. 0.00 min

Lab File: BM022200.D

Acq: 19 Aug 2019 21:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tgt Ion:202 Resp: 1600293

Ion Ratio Lower Upper

202 100

101 6.4 0.0 28.2

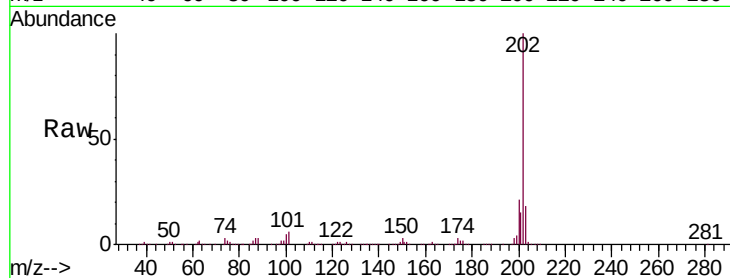
203 17.9 0.0 37.6

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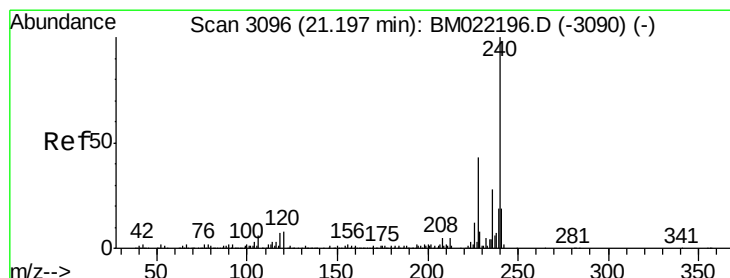
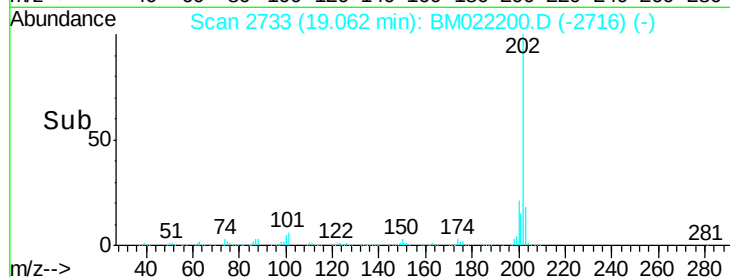
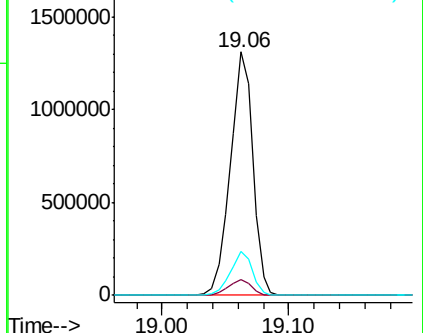
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Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.20 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BM022200.D

Acq: 19 Aug 2019 21:31

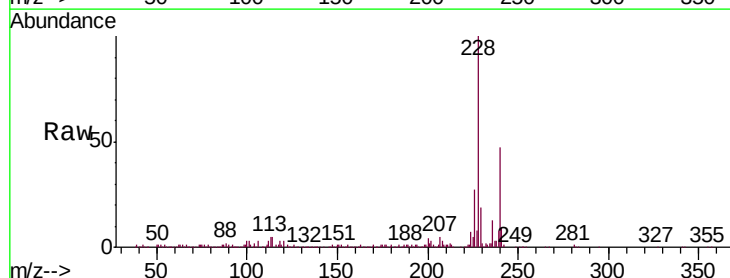
Tgt Ion:240 Resp: 242410

Ion Ratio Lower Upper

240 100

120 6.8 6.9 10.3#

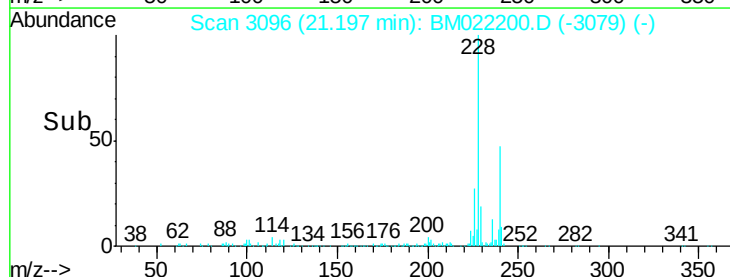
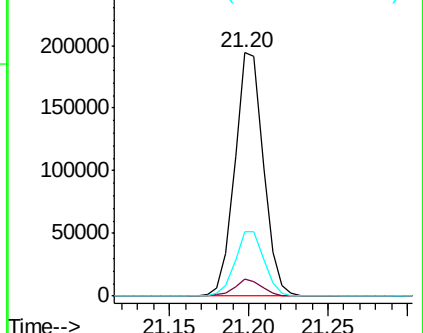
236 26.5 20.4 30.6

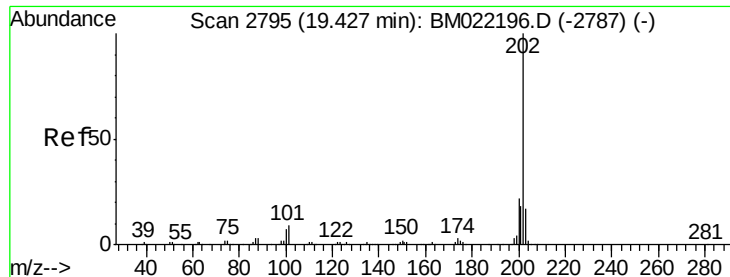


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 93.483 ng

RT: 19.43 min Scan# 2796

Delta R.T. 0.01 min

Lab File: BM022200.D

Acq: 19 Aug 2019 21:31

Instrument :

BNA_M

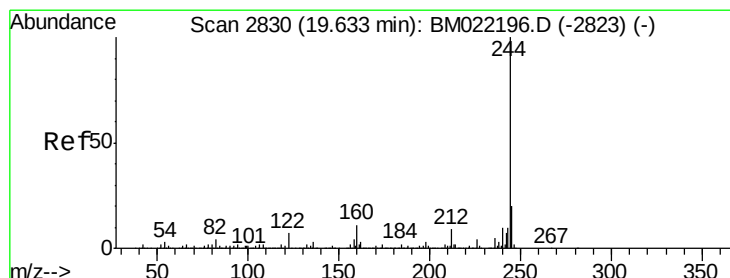
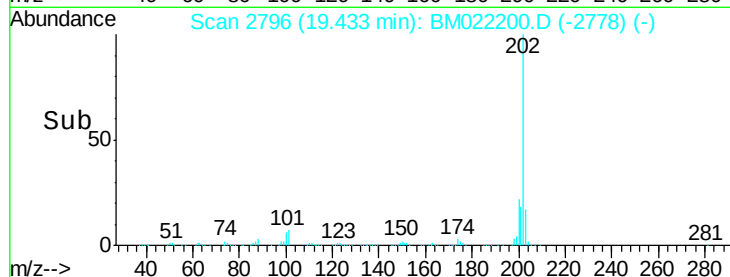
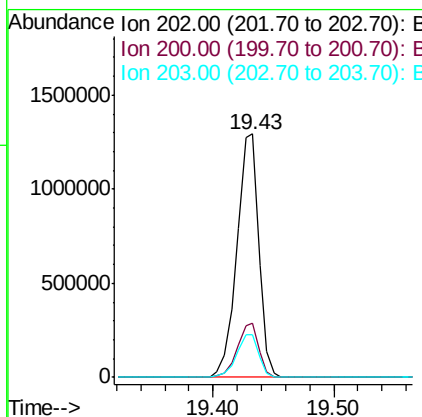
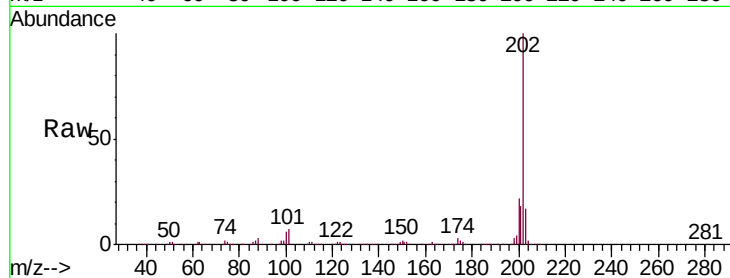
ClientSampleId :

SSTDICC100

Tgt Ion:	202	Resp:	1643477
Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.0	25.4
203	17.5	14.0	21.0

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#79

Terphenyl-d14

Concen: 282.154 ng

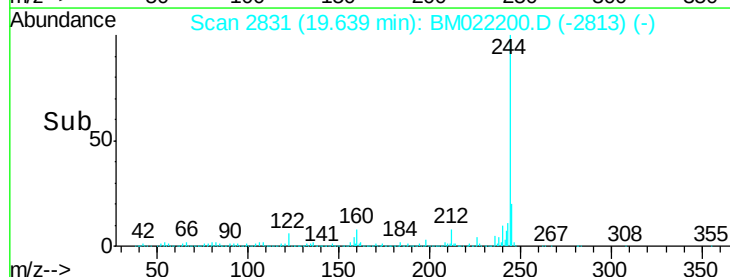
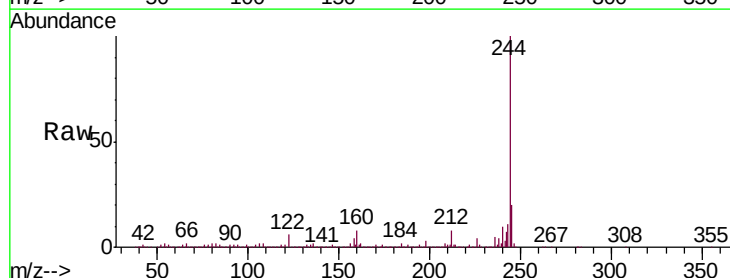
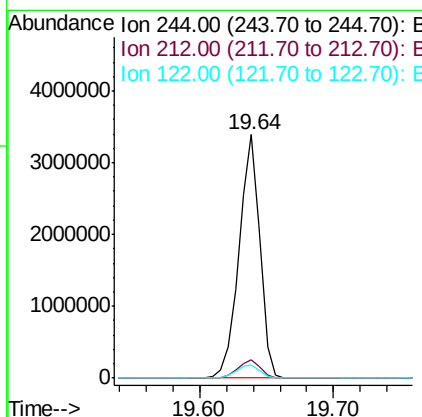
RT: 19.64 min Scan# 2831

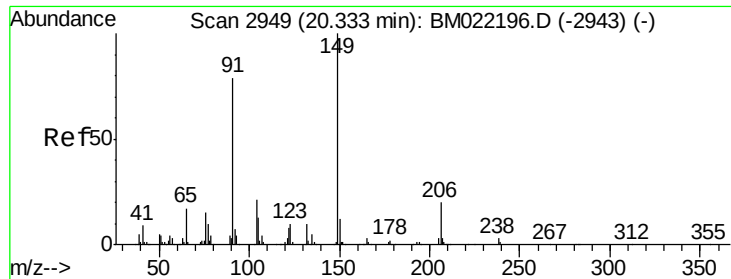
Delta R.T. 0.01 min

Lab File: BM022200.D

Acq: 19 Aug 2019 21:31

Tgt Ion:	244	Resp:	3662045
Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.3	7.9
122	5.5	6.6	9.8#





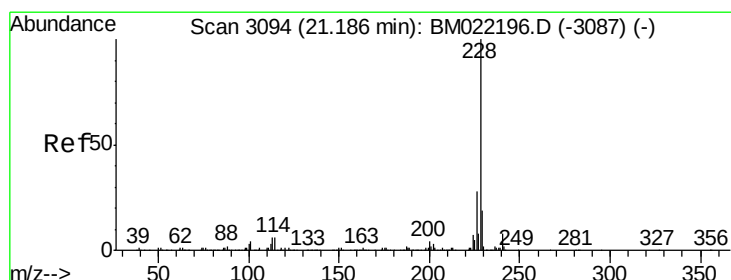
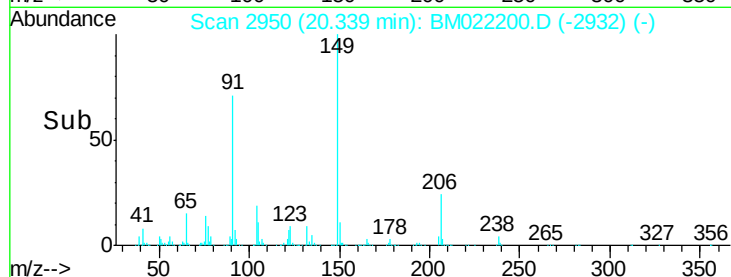
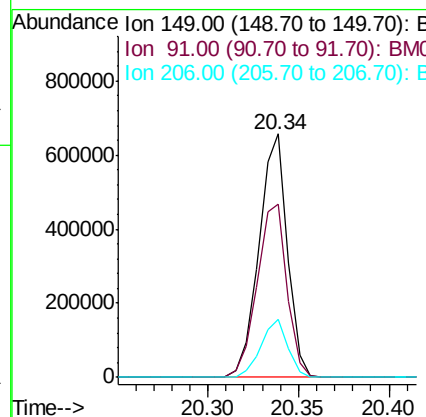
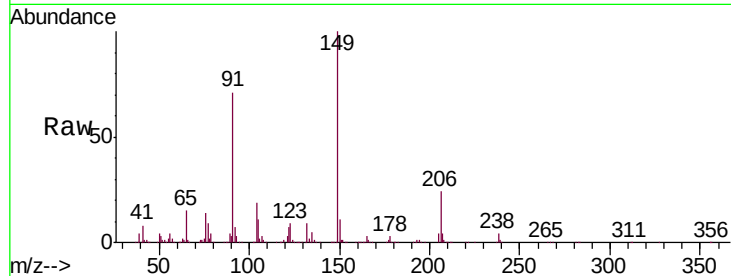
#80
Butylbenzylphthalate
Concen: 101.903 ng
RT: 20.34 min Scan# 2950
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	714066		
91	71.0	50.9	76.3	
206	23.9	19.7	29.5	

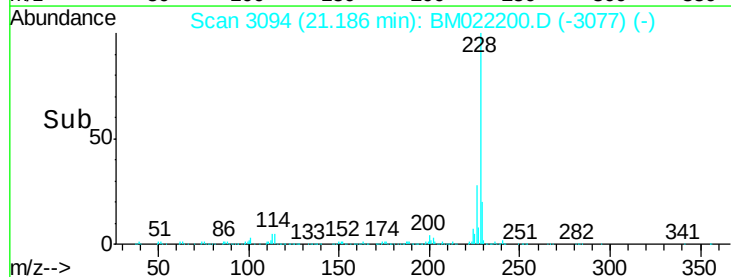
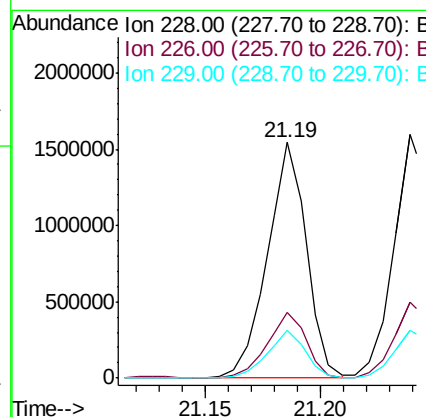
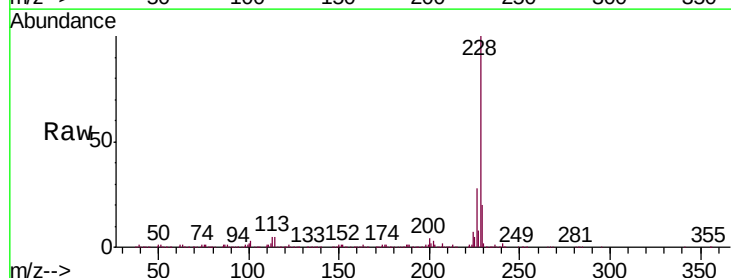
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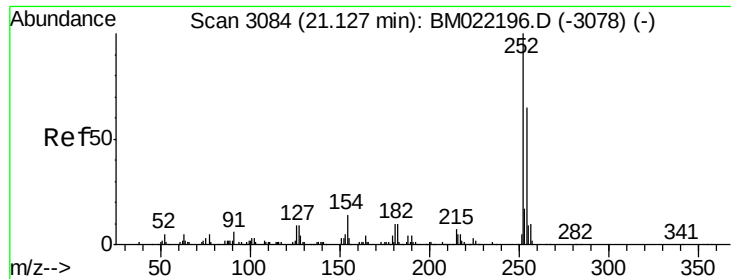
mohammad
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#81
Benzo(a)anthracene
Concen: 109.256 ng
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1805402		
226	28.2	21.6	32.4	
229	20.0	15.5	23.3	





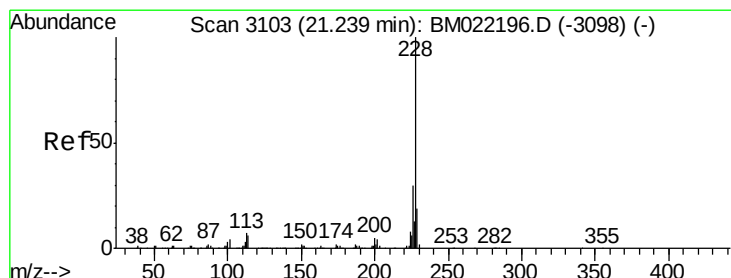
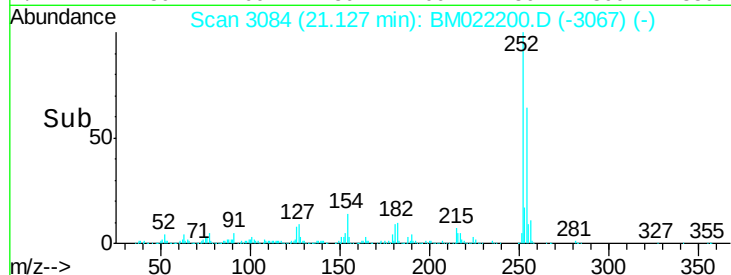
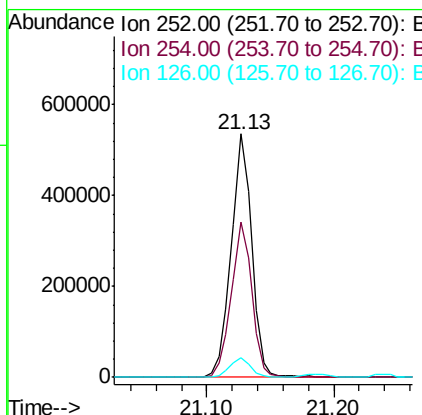
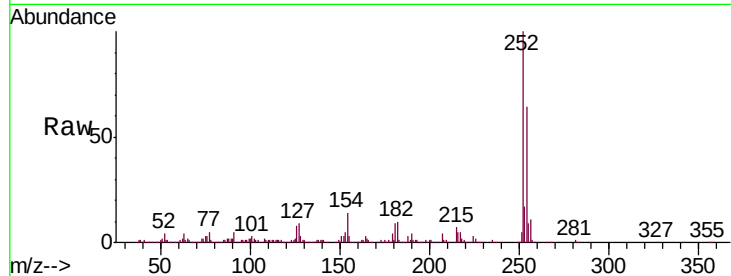
#82
 3,3'-Dichlorobenzidine
 Concen: 95.740 ng
 RT: 21.13 min Scan# 3084
 Delta R.T. 0.00 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	599222		
254	63.9	51.7	77.5	
126	8.0	6.6	9.8	

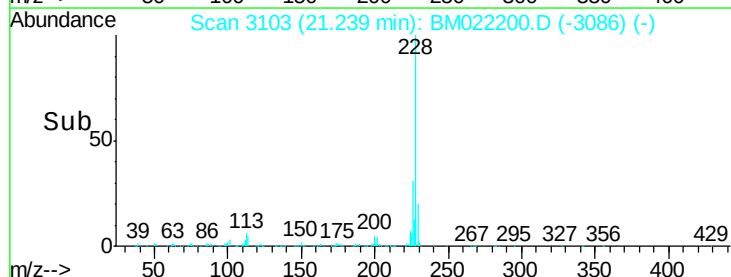
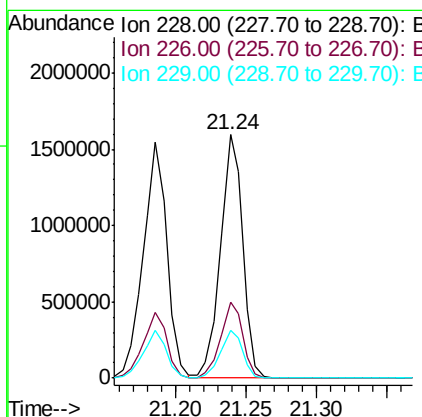
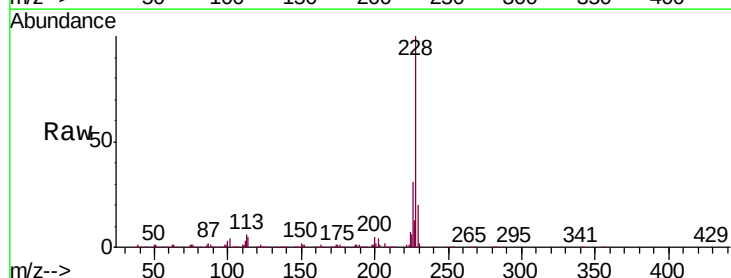
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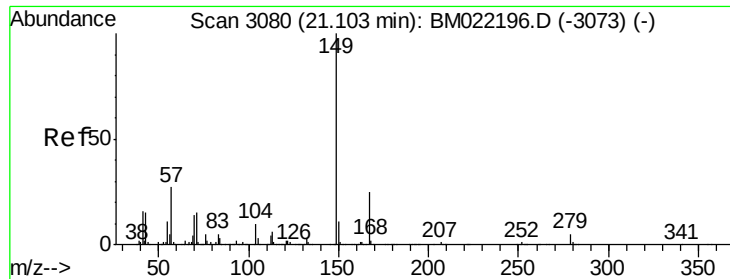
mohammad
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#83
 Chrysene
 Concen: 110.788 ng
 RT: 21.24 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1743997		
226	31.1	24.1	36.1	
229	19.7	15.6	23.4	





#84

Bis(2-ethylhexyl)phthalate

Concen: 113.949 ng

RT: 21.10 min Scan# 3080

Delta R.T. 0.00 min

Lab File: BM022200.D

Acq: 19 Aug 2019 21:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tgt Ion:149 Resp: 1136440

Ion Ratio Lower Upper

149 100

167 26.7 23.0 34.4

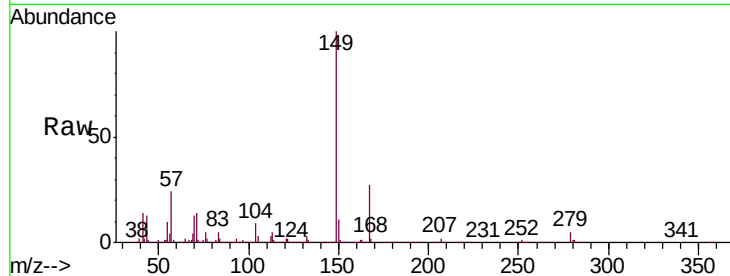
279 5.4 4.6 7.0

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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.10

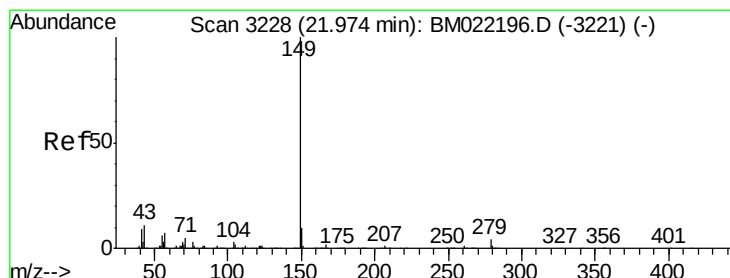
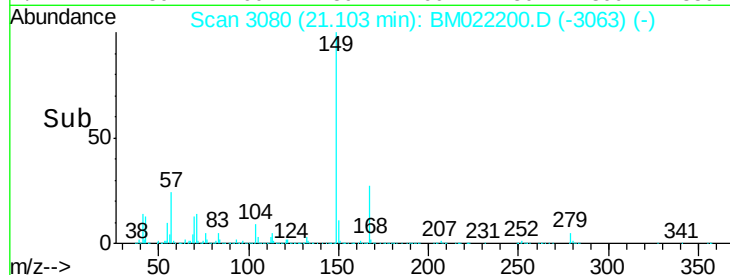
1500000

1000000

500000

0

Time--> 21.00 21.05 21.10 21.15



#85

Di-n-octyl phthalate

Concen: 117.314 ng

RT: 21.97 min Scan# 3228

Delta R.T. 0.00 min

Lab File: BM022200.D

Acq: 19 Aug 2019 21:31

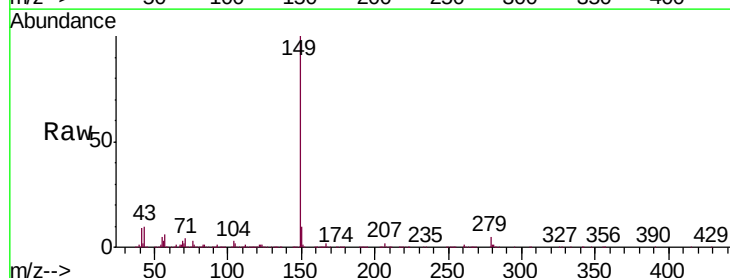
Tgt Ion:149 Resp: 1840031

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.9 6.2 9.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

21.97

2000000

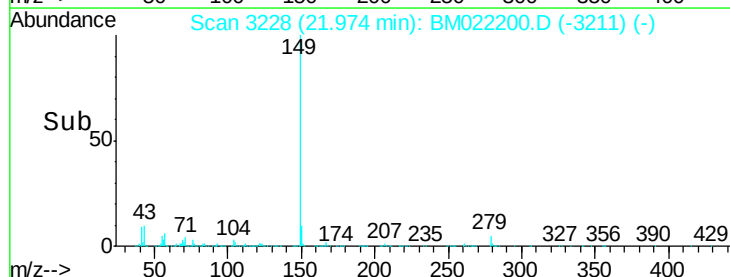
1500000

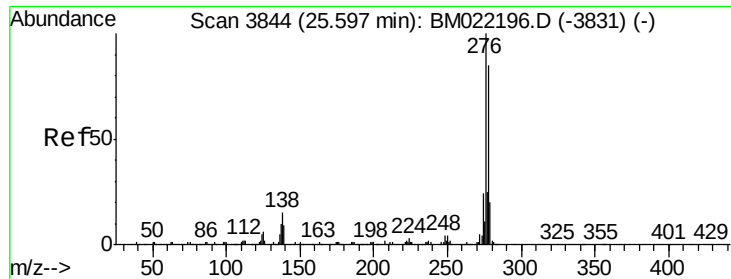
1000000

500000

0

Time--> 21.90 22.00





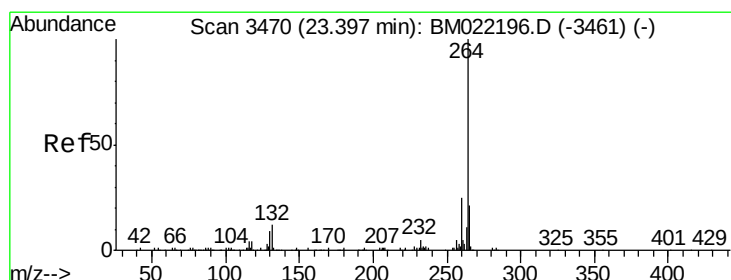
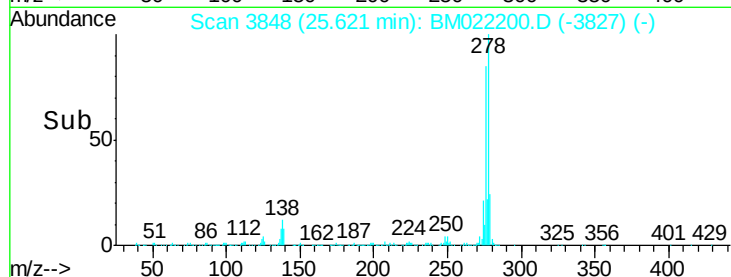
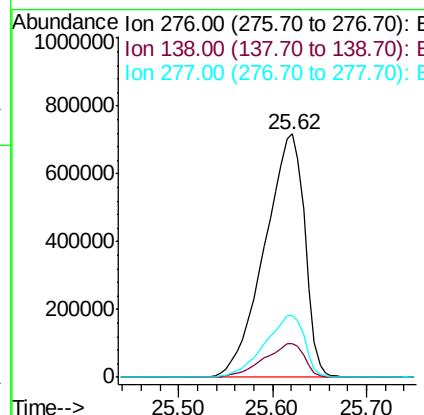
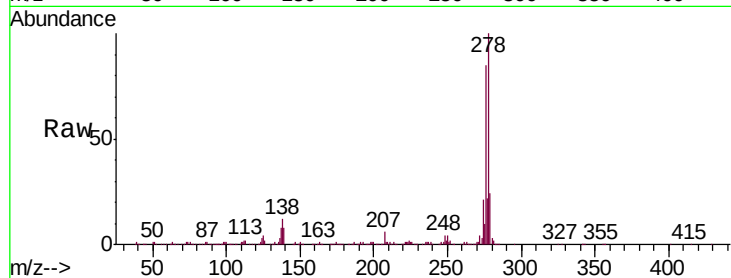
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 121.735 ng
 RT: 25.62 min Scan# 3848
 Delta R.T. 0.02 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.0	15.4	23.0#
277	25.3	20.4	30.6

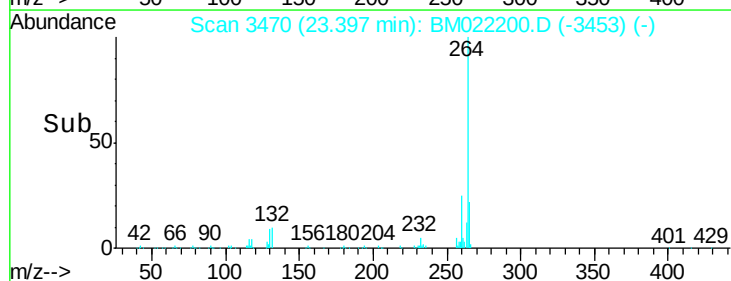
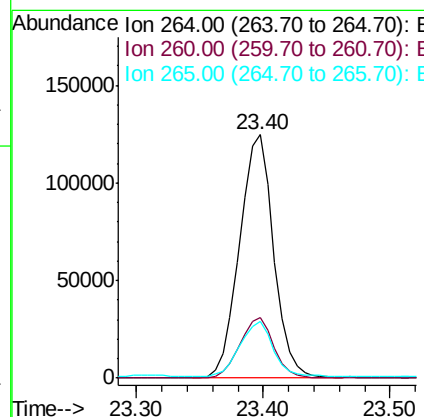
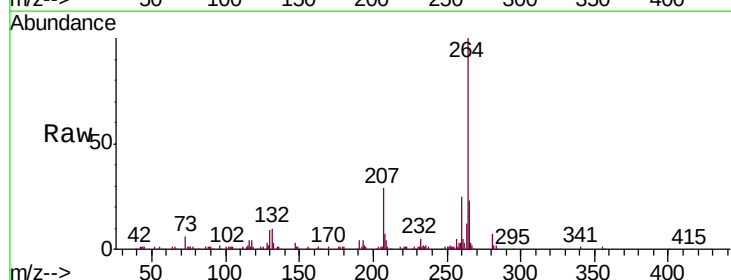
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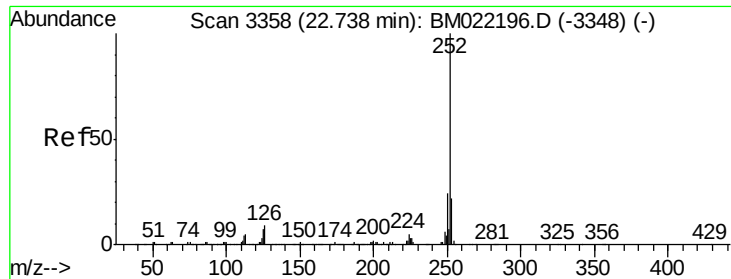
mohammad
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.40 min Scan# 3470
 Delta R.T. 0.00 min
 Lab File: BM022200.D
 Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.0	28.4
265	23.4	17.7	26.5





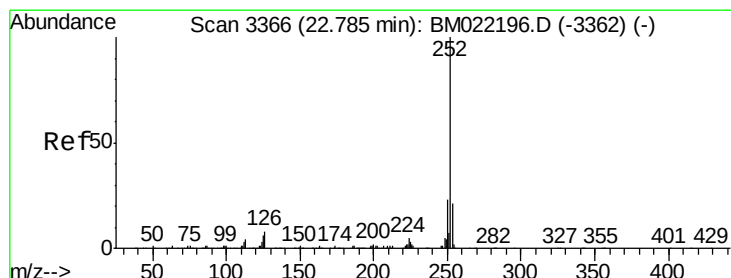
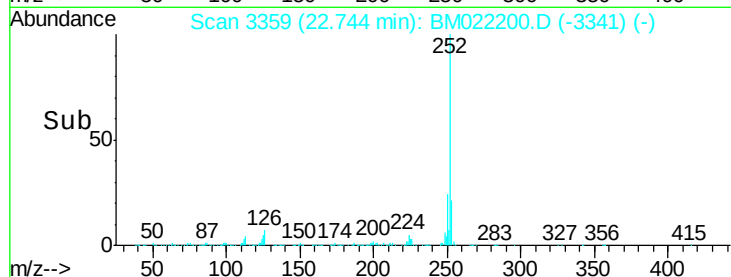
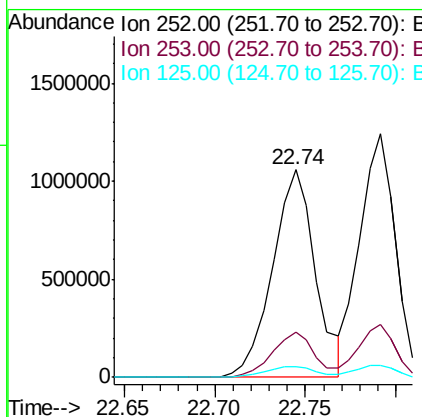
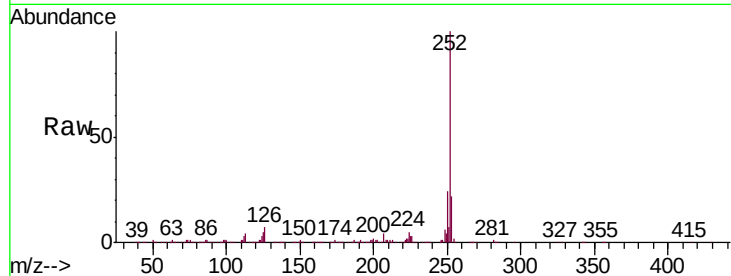
#88
Benzo(b)fluoranthene
Concen: 111.166 ng
RT: 22.74 min Scan# 3359
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	5.4	5.9	8.9#

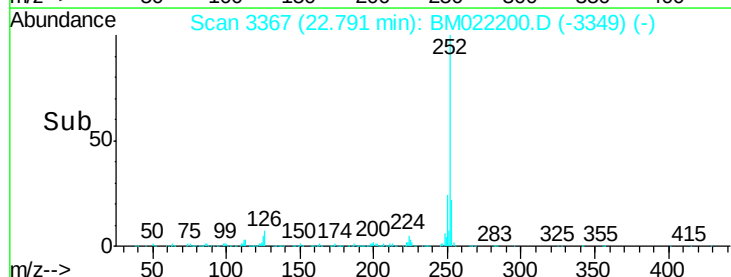
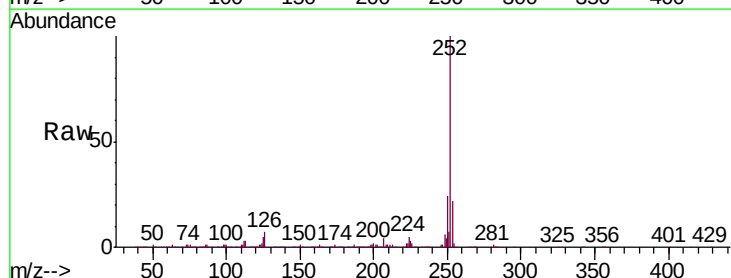
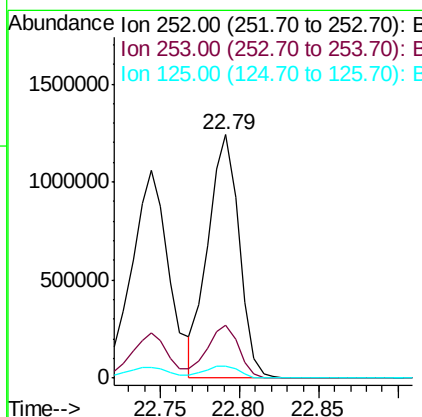
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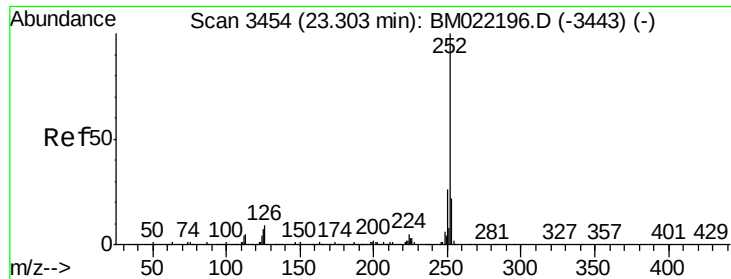
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#89
Benzo(k)fluoranthene
Concen: 111.472 ng
RT: 22.79 min Scan# 3367
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	5.1	5.9	8.9#





#90

Benzo(a)pyrene

Concen: 110.940 ng

RT: 23.31 min Scan# 3455

Delta R.T. 0.01 min

Lab File: BM022200.D

Acq: 19 Aug 2019 21:31

Instrument :

BNA_M

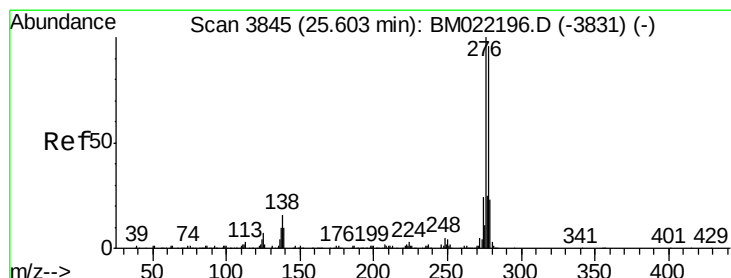
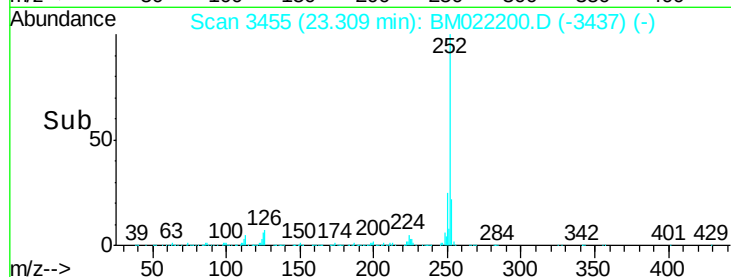
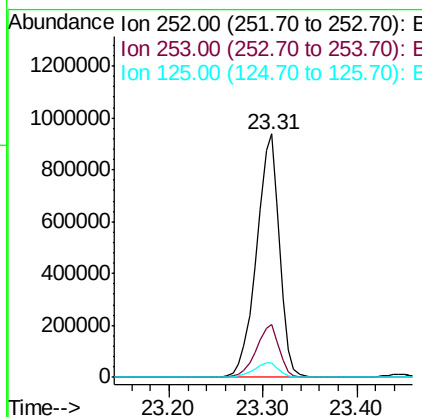
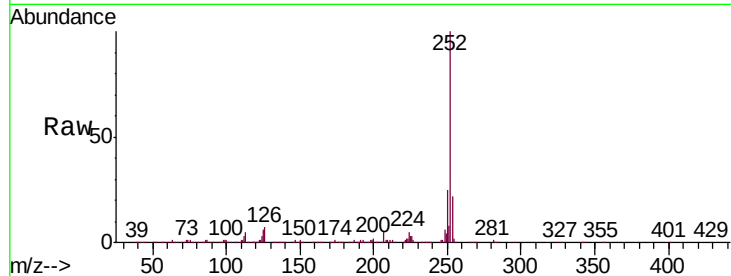
ClientSampleId :

SSTDICC100

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	5.9	6.6	10.0

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#91

Dibenzo(a,h)anthracene

Concen: 129.880 ng

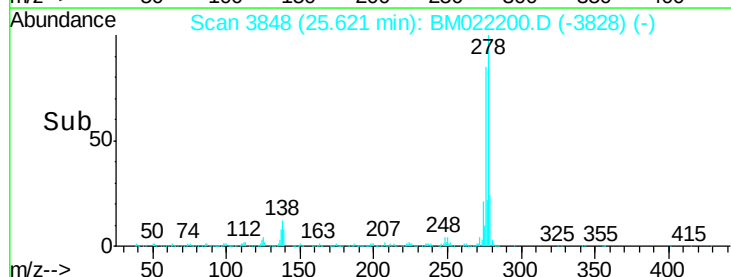
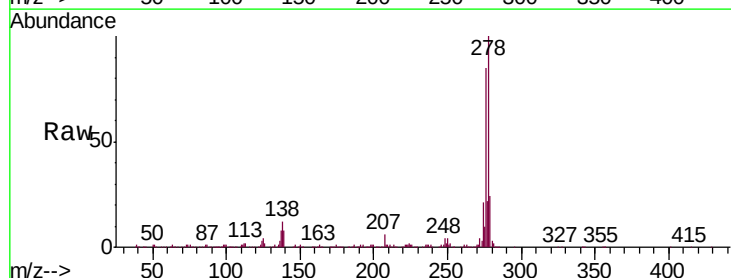
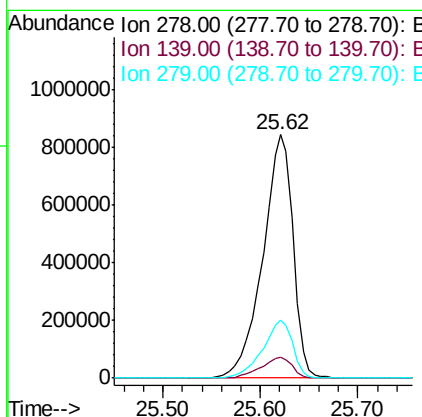
RT: 25.62 min Scan# 3848

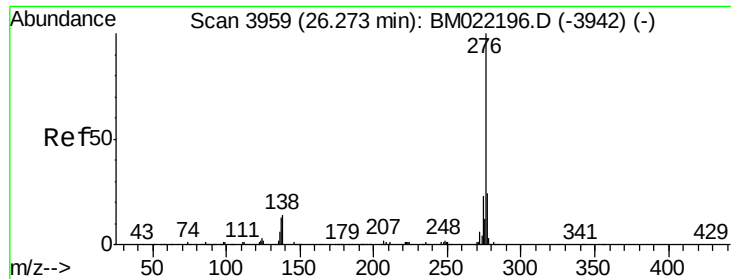
Delta R.T. 0.02 min

Lab File: BM022200.D

Acq: 19 Aug 2019 21:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.4	9.8	14.8
279	23.8	18.7	28.1





#92

Benzo(g,h,i)perylene

Concen: 108.964 ng

RT: 26.29 min Scan# 3961

Delta R.T. 0.01 min

Lab File: BM022200.D

Acq: 19 Aug 2019 21:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tgt Ion: 276 Resp: 1436006

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 12.6 13.1 19.7#

Manual Integrations

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