

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082119\
 Data File : BM022220.D
 Acq On : 21 Aug 2019 09:35
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 8/22/2019 1:59:54 PM

Quant Time: Aug 21 14:20:18 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 02:18:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	31948	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	143481	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	101144	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	213913	20.00	ng	0.00
76) Chrysene-d12	21.20	240	211732	20.00	ng	0.00
87) Perylene-d12	23.39	264	199019	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.18	112	146950	81.96	ng	0.00
7) Phenol-d6	6.76	99	198815	83.27	ng	0.00
23) Nitrobenzene-d5	8.74	82	239625	81.23	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	139285	85.08	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	636272	78.57	ng	0.00
79) Terphenyl-d14	19.63	244	1247908	85.88	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.17	88	30923	41.167	ng	# 86
3) Pyridine	3.56	79	83234	43.738	ng	# 86
4) n-Nitrosodimethylamine	3.49	42	49882	43.752	ng	# 58
6) Aniline	6.92	93	127828	39.990	ng	93
8) 2-Chlorophenol	7.13	128	88654	41.531	ng	95
9) Benzaldehyde	6.74	77	60815	40.196	ng	90
10) Phenol	6.79	94	105517	41.746	ng	77
11) bis(2-Chloroethyl)ether	7.02	93	79149	39.585	ng	94
12) 1,3-Dichlorobenzene	7.45	146	105076	40.386	ng	# 91
13) 1,4-Dichlorobenzene	7.60	146	106240	40.221	ng	98
14) 1,2-Dichlorobenzene	7.91	146	104511	40.625	ng	95
15) Benzyl Alcohol	7.83	79	87712	41.793	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.10	45	106904	38.589	ng	97
17) 2-Methylphenol	8.02	107	75299	41.768	ng	# 89
18) Hexachloroethane	8.62	117	48009	41.864	ng	95
19) n-Nitroso-di-n-propylamine	8.39	70	78863	41.935	ng	# 87
20) 3+4-Methylphenols	8.35	107	102668	42.168	ng	93
22) Acetophenone	8.40	105	147169	39.983	ng	# 87
24) Nitrobenzene	8.78	77	123365	40.845	ng	92
25) Isophorone	9.30	82	213145	40.712	ng	# 96
26) 2-Nitrophenol	9.48	139	52144	40.757	ng	# 72
27) 2,4-Dimethylphenol	9.54	122	76784	39.817	ng	88
28) bis(2-Chloroethoxy)methane	9.78	93	124789	40.290	ng	98
29) 2,4-Dichlorophenol	10.00	162	96906	41.643	ng	97
30) 1,2,4-Trichlorobenzene	10.20	180	117080	40.845	ng	98
31) Naphthalene	10.39	128	300260	40.292	ng	100
32) Benzoic acid	9.74	122	61986	37.654	ng	# 88
33) 4-Chloroaniline	10.53	127	128430	41.181	ng	# 95
34) Hexachlorobutadiene	10.65	225	106118	43.146	ng	98
35) Caprolactam	11.37	113	27600m	44.122	ng	
36) 4-Chloro-3-methylphenol	11.66	107	106149	43.154	ng	99
37) 2-Methylnaphthalene	12.02	142	226843	41.646	ng	# 92
38) 1-Methylnaphthalene	12.24	142	219473	42.184	ng	# 99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	159348	40.248	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082119\
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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTDC040

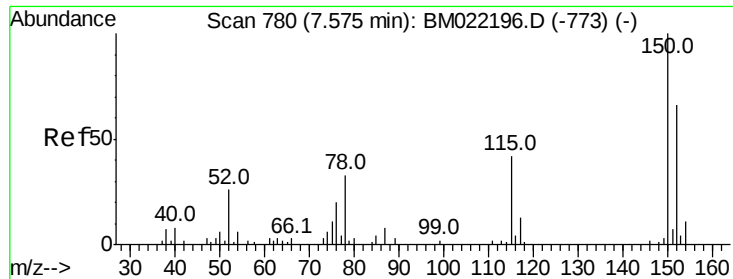
Manual Integrations
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Quant Time: Aug 21 14:20:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 02:18:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.34	237	83430	41.730	nq	97
43) 2,4,6-Trichlorophenol	12.64	196	93630	39.451	nq	99
44) 2,4,5-Trichlorophenol	12.72	196	97086	40.300	nq #	94
46) 1,1'-Biphenyl	13.04	154	308382	38.769	nq	99
47) 2-Chloronaphthalene	13.09	162	255372	39.010	nq	96
48) 2-Nitroaniline	13.33	65	83618	40.410	nq	86
49) Acenaphthylene	13.94	152	400078	39.844	nq	100
50) Dimethylphthalate	13.70	163	346537	40.752	nq	99
51) 2,6-Dinitrotoluene	13.83	165	68168	40.593	nq #	56
52) Acenaphthene	14.29	154	237781	40.607	nq	98
53) 3-Nitroaniline	14.17	138	66924	40.017	nq	94
54) 2,4-Dinitrophenol	14.40	184	36551	40.852	nq #	61
55) Dibenzofuran	14.63	168	398457	40.950	nq #	88
56) 4-Nitrophenol	14.49	139	52179	46.814	nq #	51
57) 2,4-Dinitrotoluene	14.64	165	102027	42.320	nq #	56
58) Fluorene	15.29	166	339312	41.365	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.86	232	99783	41.544	nq #	93
60) Diethylphthalate	15.07	149	368486	41.092	nq	97
61) 4-Chlorophenyl-phenylether	15.28	204	216965	41.968	nq	95
62) 4-Nitroaniline	15.35	138	66042	42.666	nq #	45
63) Azobenzene	15.57	77	363155	42.027	nq	82
65) 4,6-Dinitro-2-methylphenol	15.41	198	53054	39.675	nq	92
66) n-Nitrosodiphenylamine	15.51	169	272973	39.798	nq	98
67) 4-Bromophenyl-phenylether	16.18	248	130331	41.116	nq #	93
68) Hexachlorobenzene	16.28	284	146283	40.620	nq #	83
69) Atrazine	16.47	200	94794	41.735	nq	97
70) Pentachlorophenol	16.64	266	74884	42.740	nq	99
71) Phenanthrene	17.03	178	510234	41.131	nq	99
72) Anthracene	17.12	178	506042	41.094	nq	99
73) Carbazole	17.41	167	423550	41.220	nq #	97
74) Di-n-butylphthalate	17.96	149	628592	40.319	nq #	97
75) Fluoranthene	19.06	202	625262	41.798	nq	98
77) Benzidine	19.27	184	174852	36.818	nq	98
78) Pyrene	19.42	202	631094	42.346	nq	100
80) Butylbenzylphthalate	20.33	149	258448	38.772	nq	87
81) Benzo(a)anthracene	21.18	228	607071	40.770	nq	99
82) 3,3'-Dichlorobenzidine	21.12	252	206006	39.680	nq	99
83) Chrysene	21.23	228	580142	40.360	nq	100
84) Bis(2-ethylhexyl)phthalate	21.10	149	377709	37.677	nq	94
85) Di-n-octyl phthalate	21.97	149	595811	36.719	nq #	93
86) Indeno(1,2,3-cd)pyrene	25.59	276	610833	37.937	nq #	96
88) Benzo(b)fluoranthene	22.74	252	536444	40.368	nq #	99
89) Benzo(k)fluoranthene	22.78	252	527014	40.571	nq #	99
90) Benzo(a)pyrene	23.30	252	485594	40.124	nq	98
91) Dibenzo(a,h)anthracene	25.60	278	504298	39.217	nq #	98
92) Benzo(g,h,i)perylene	26.26	276	449991	40.026	nq	97

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



#1

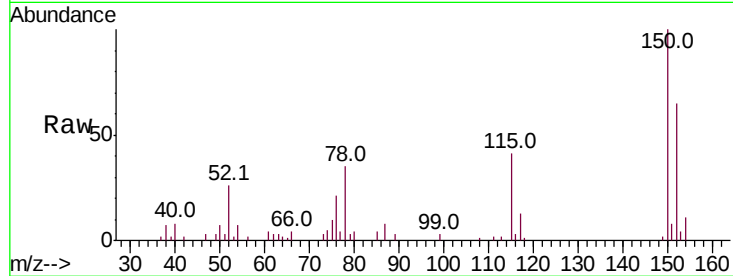
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

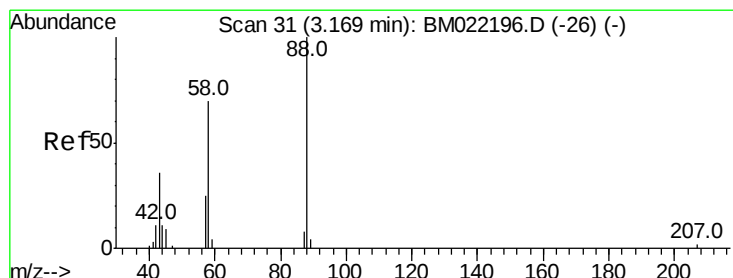
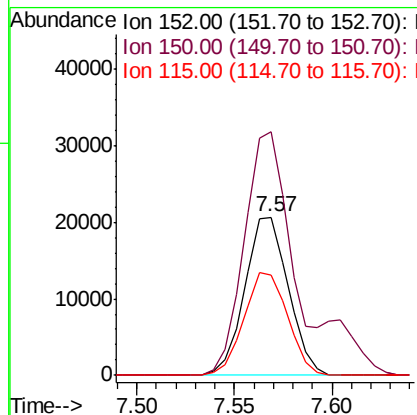
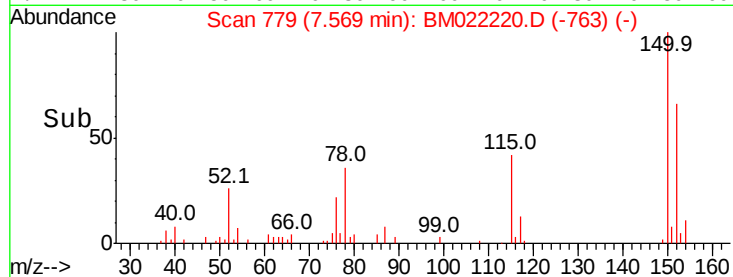
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	123.1	184.7
115	63.6	44.2	66.4

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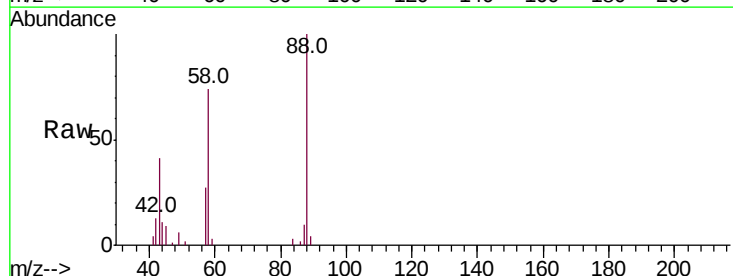
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



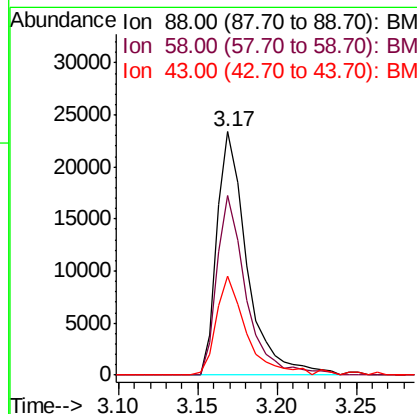
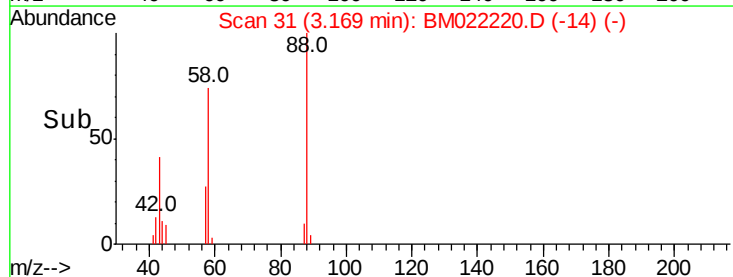
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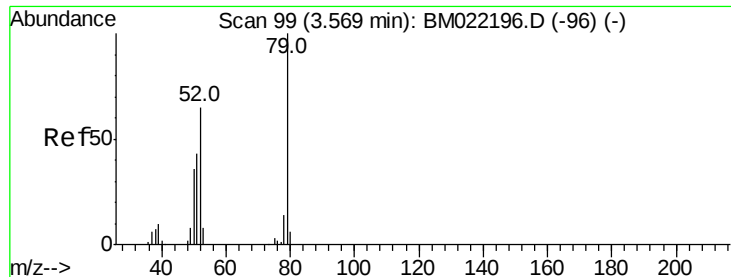
1,4-Dioxane
Concen: 41.167 ng
RT: 3.17 min Scan# 31
Delta R.T. 0.00 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.5	51.9	77.9
43	40.4	21.4	32.2



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





#3

Pvridine

Concen: 43.738 ng

RT: 3.56 min Scan# 98

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA_M

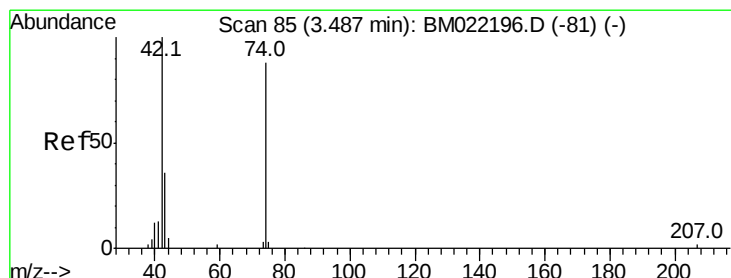
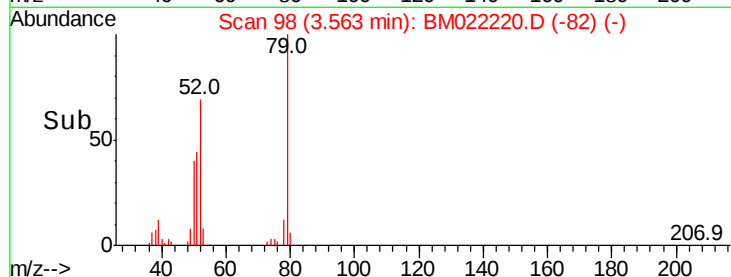
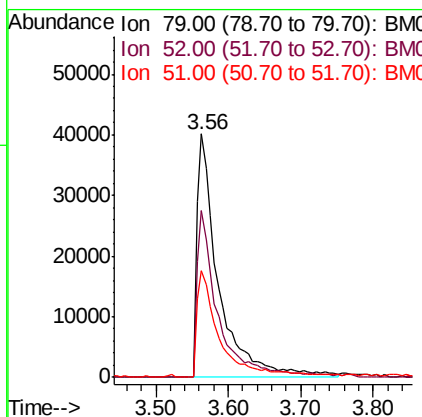
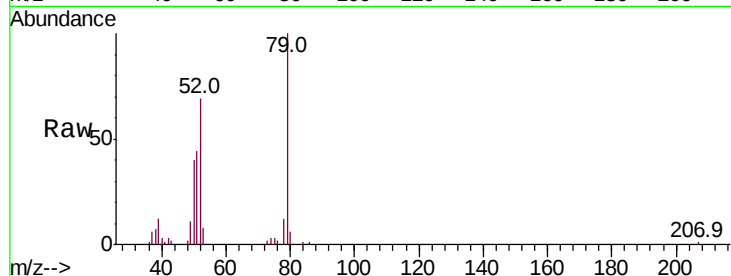
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.6	48.8	73.2
51	44.0	25.7	38.5#

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#4

n-Nitrosodimethylamine

Concen: 43.752 ng

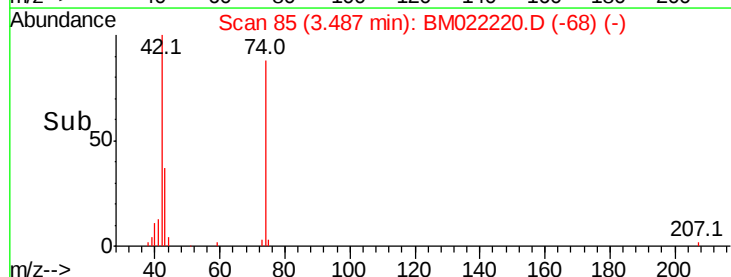
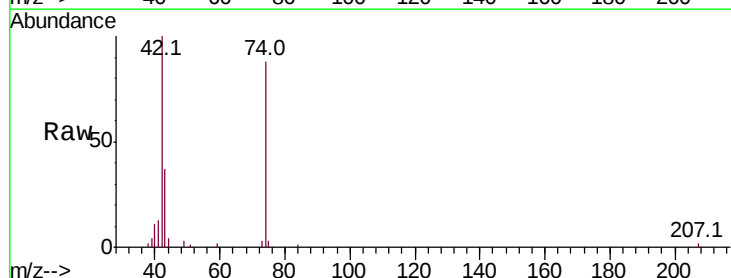
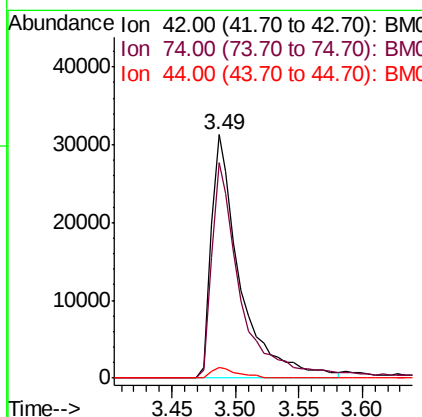
RT: 3.49 min Scan# 85

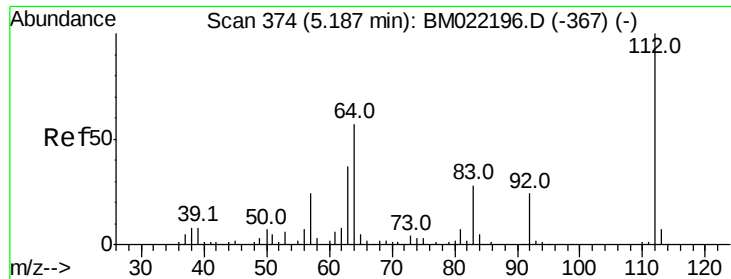
Delta R.T. 0.00 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	88.3	113.8	170.6#
44	4.5	8.2	12.2#





#5

2-Fluorophenol

Concen: 81.965 ng

RT: 5.18 min Scan# 373

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA_M

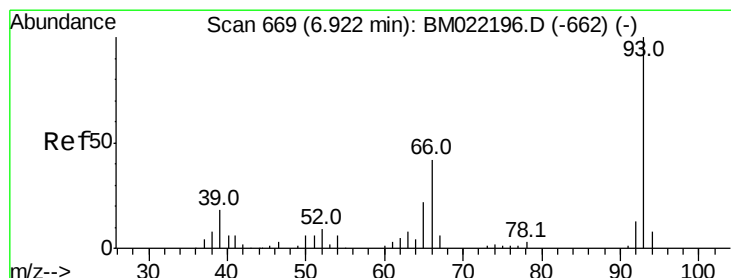
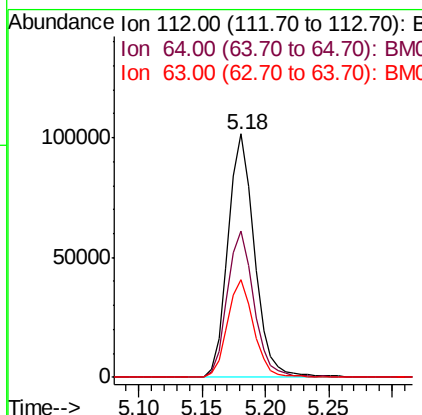
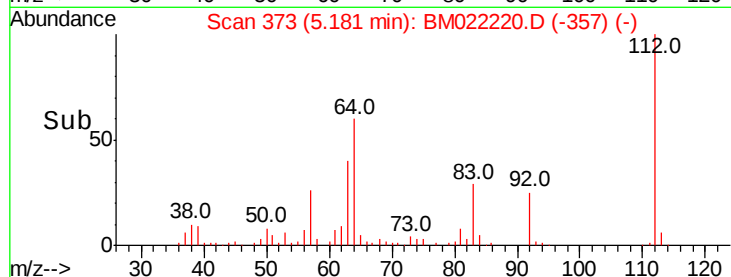
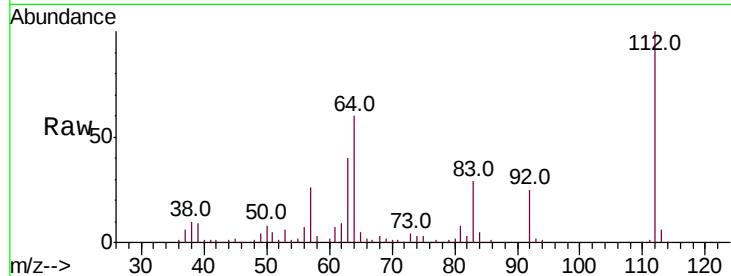
ClientSampled :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		146950		
64	60.4	45.2		67.8	
63	40.1	23.5		35.3	

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#6

Aniline

Concen: 39.990 ng

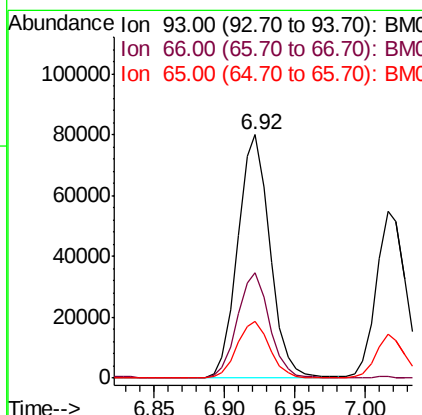
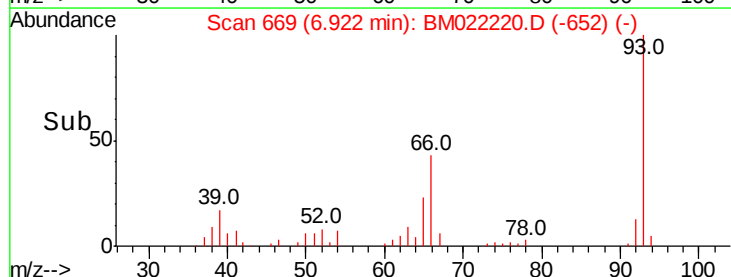
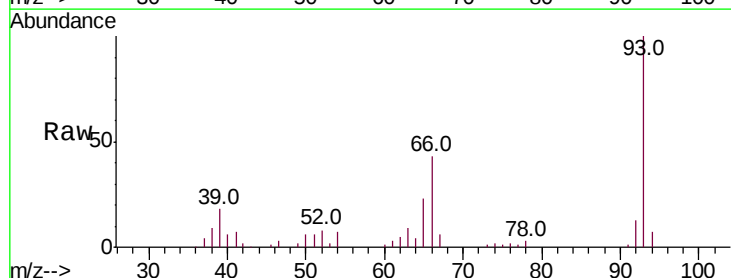
RT: 6.92 min Scan# 669

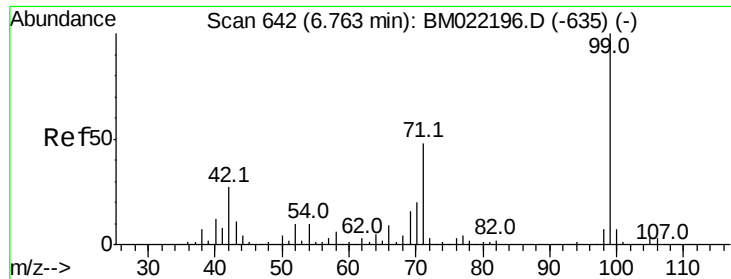
Delta R.T. 0.00 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		127828		
66	43.4	31.3		46.9	
65	23.5	15.9		23.9	





#7

Phenol-d6

Concen: 83.274 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 198815

Ion Ratio Lower Upper

99 100

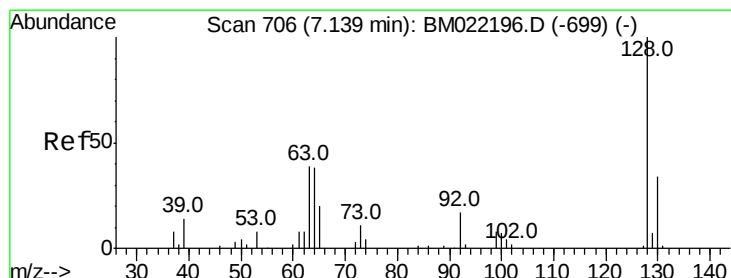
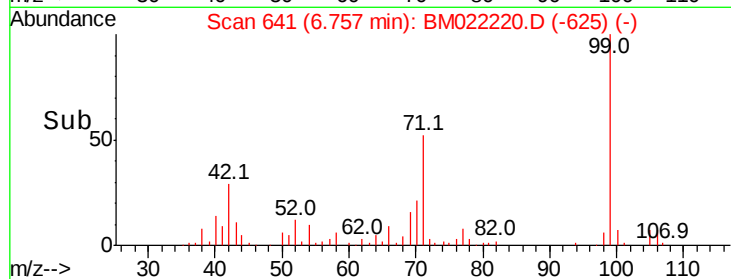
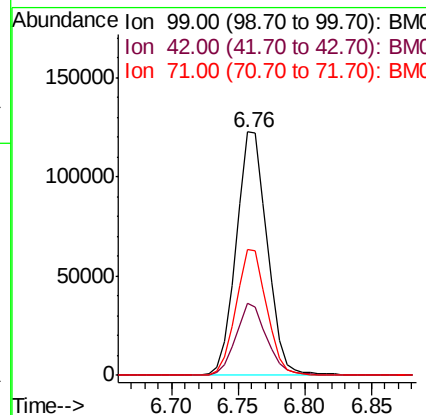
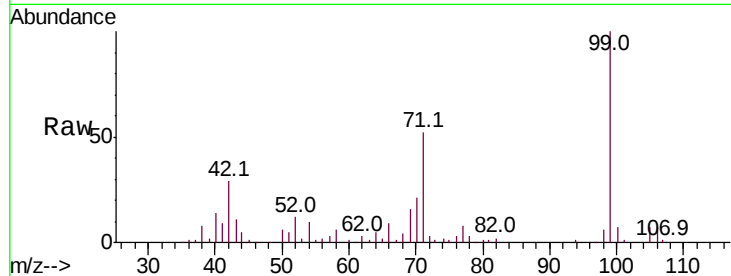
42 29.4 13.5 20.3#

71 51.7 29.3 43.9#

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#8

2-Chlorophenol

Concen: 41.531 ng

RT: 7.13 min Scan# 705

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

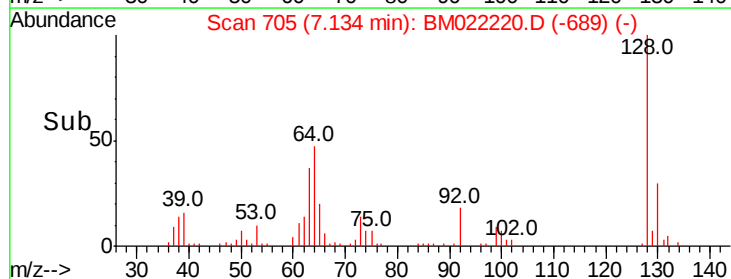
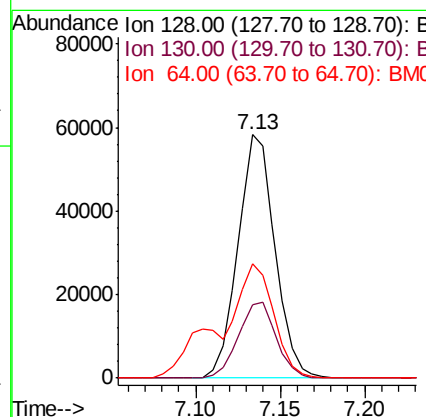
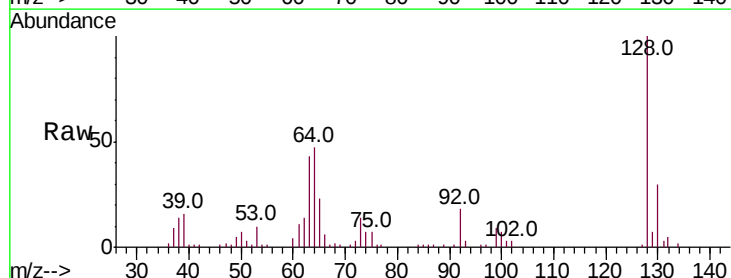
Tgt Ion: 128 Resp: 88654

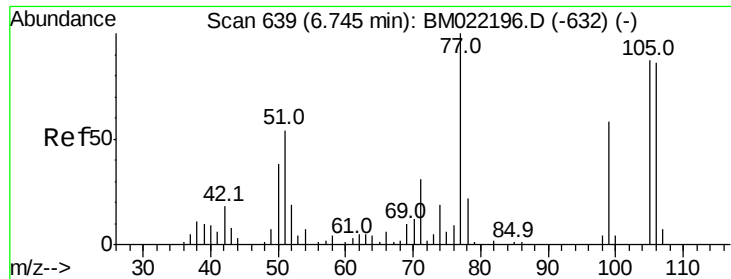
Ion Ratio Lower Upper

128 100

130 29.9 12.2 52.2

64 46.8 23.2 63.2





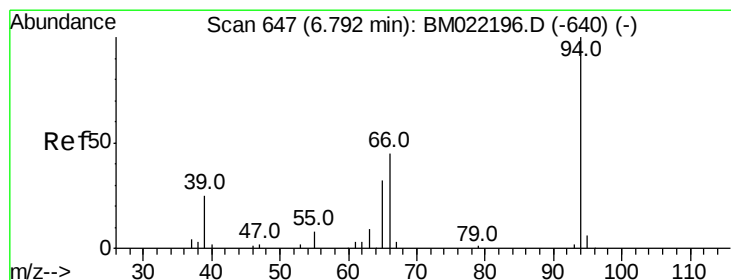
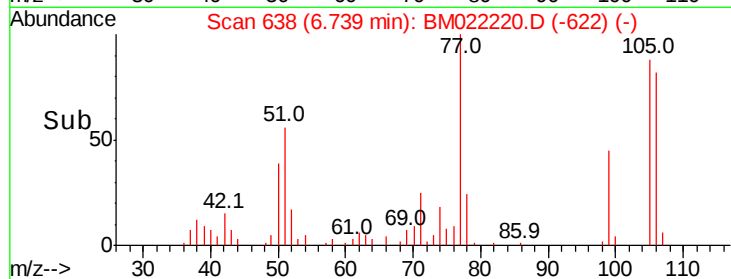
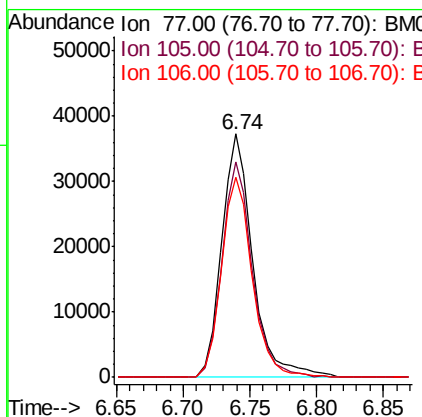
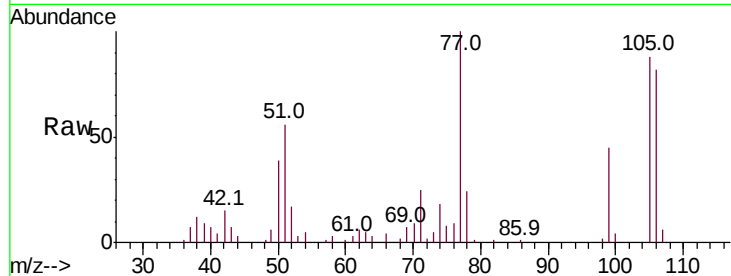
#9
Benzaldehyde
Concen: 40.196 ng
RT: 6.74 min Scan# 638
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	88.3	77.8	117.8
106	82.2	71.8	111.8

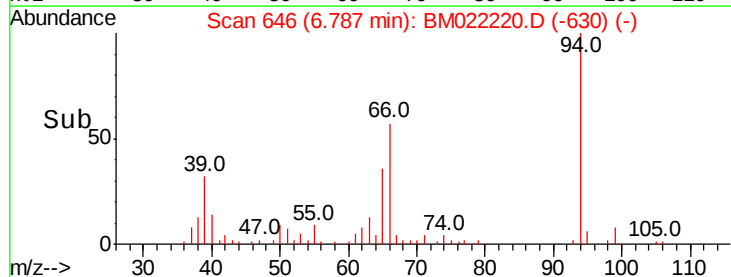
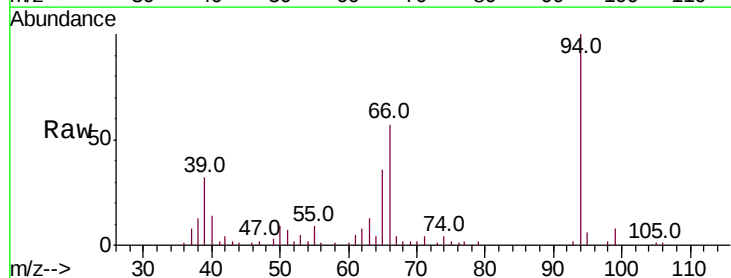
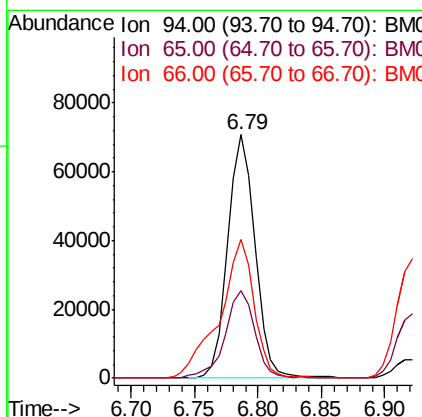
Manual Integrations
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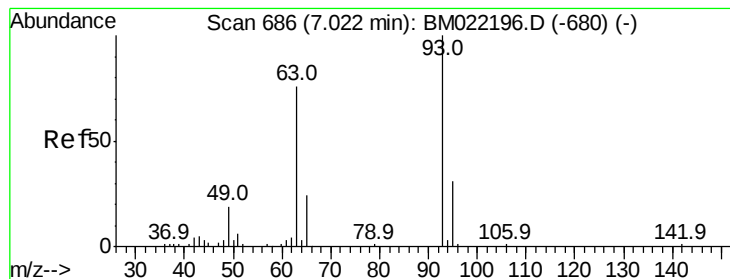
Jagrut
8/22/2019 1:59:54 PM



#10
Phenol
Concen: 41.746 ng
RT: 6.79 min Scan# 646
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.2	8.7	48.7
66	57.1	19.0	59.0





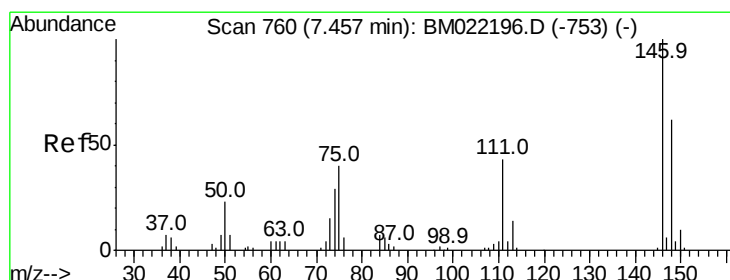
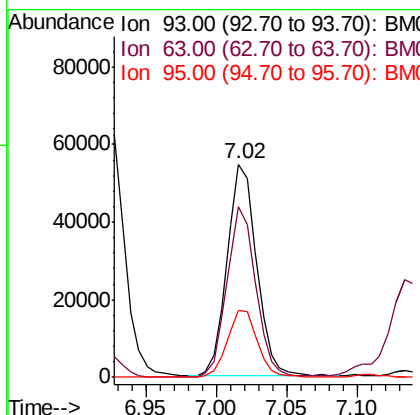
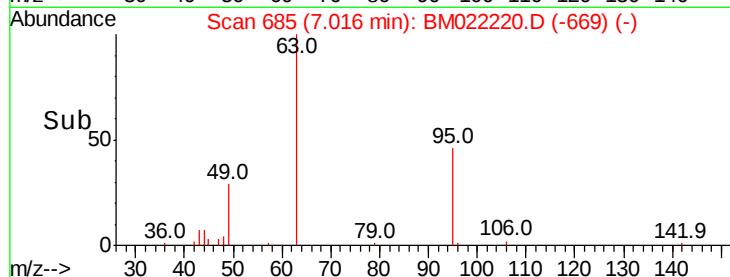
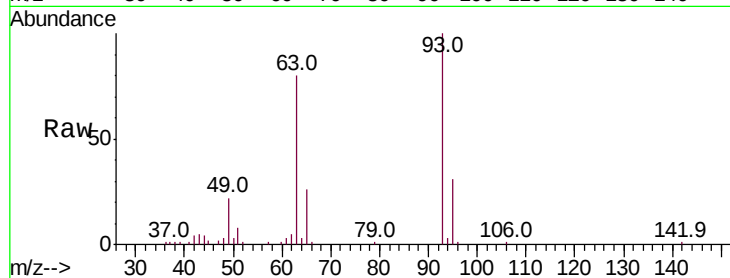
#11
bis(2-Chloroethyl)ether
Concen: 39.585 ng
RT: 7.02 min Scan# 685
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.9	53.4	93.4
95	31.2	13.0	53.0

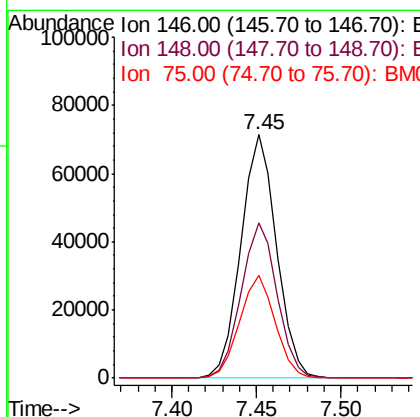
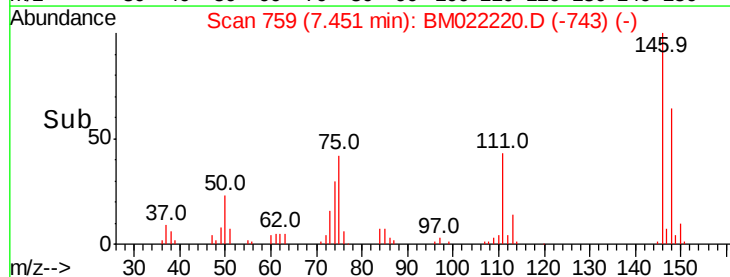
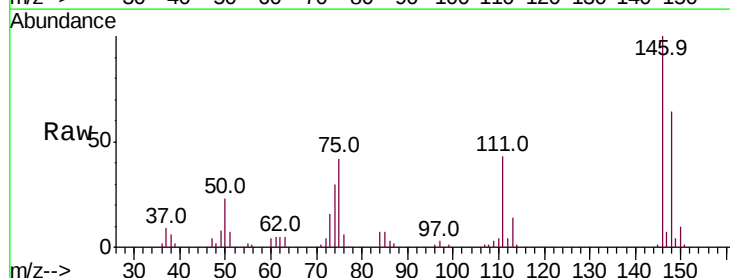
Manual Integrations
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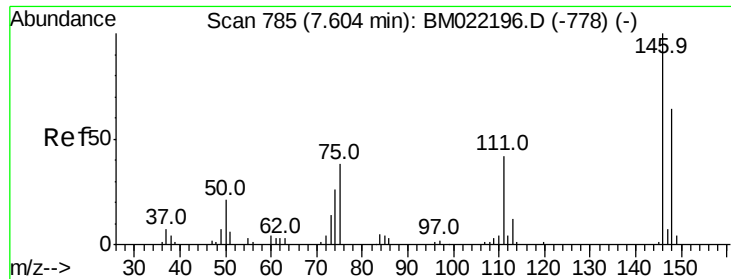
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#12
1,3-Dichlorobenzene
Concen: 40.386 ng
RT: 7.45 min Scan# 759
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
75	42.1	22.2	33.4#





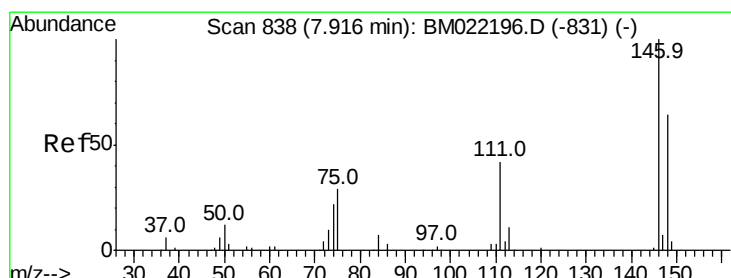
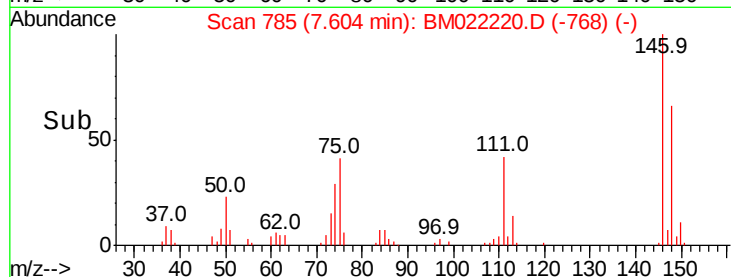
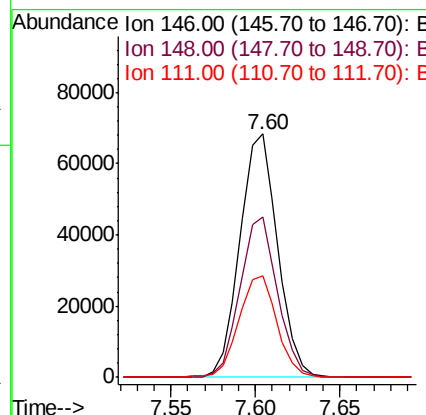
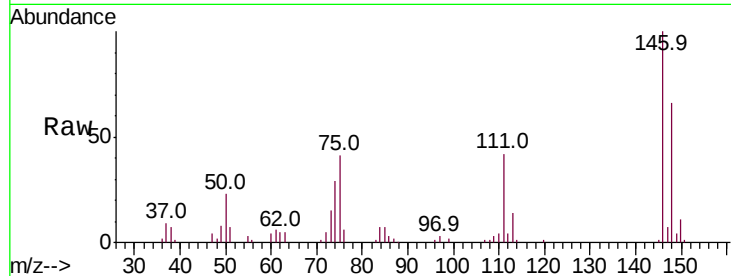
#13
 1,4-Dichlorobenzene
 Concen: 40.221 ng
 RT: 7.60 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BM022220.D
 Acq: 21 Aug 2019 09:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.9	77.9
111	41.6	31.4	47.0

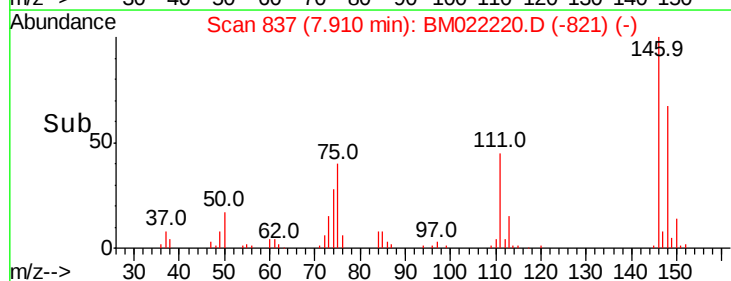
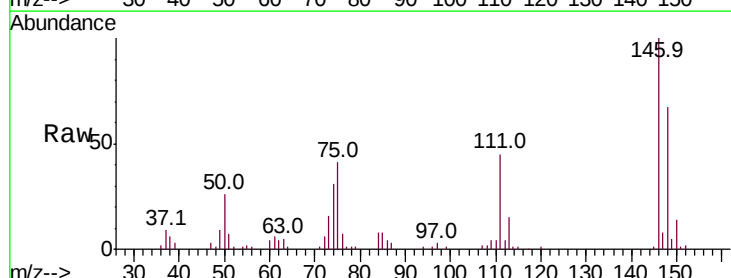
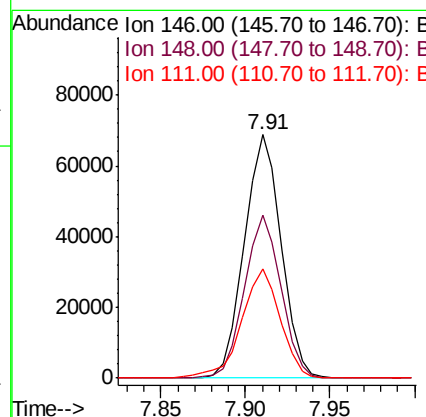
Manual Integrations
 APPROVED

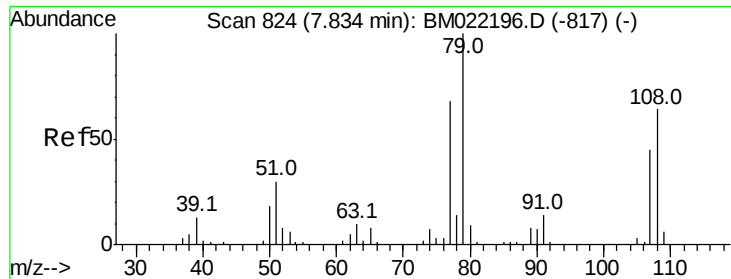
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#14
 1,2-Dichlorobenzene
 Concen: 40.625 ng
 RT: 7.91 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BM022220.D
 Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	51.2	76.8
111	44.9	32.8	49.2





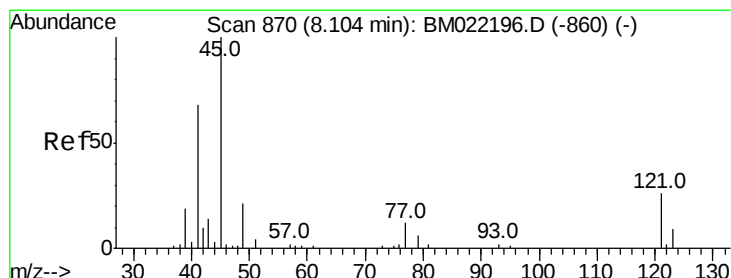
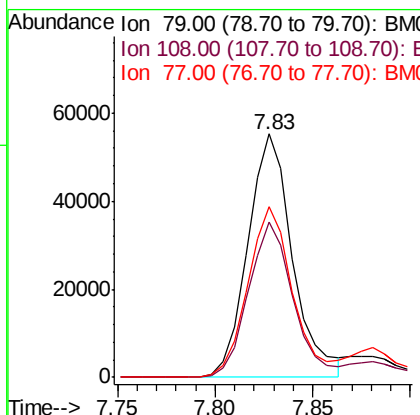
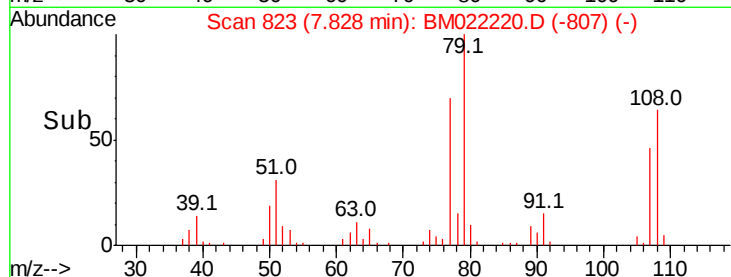
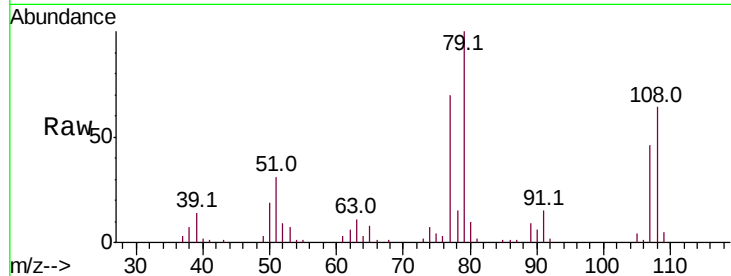
#15
Benzyl Alcohol
Concen: 41.793 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.6	58.4	87.6
77	70.2	50.1	75.1

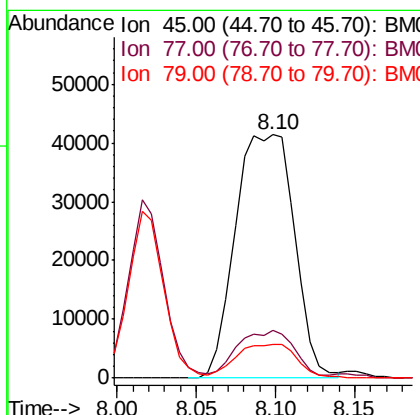
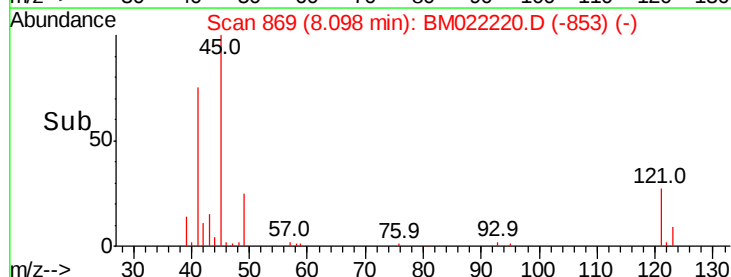
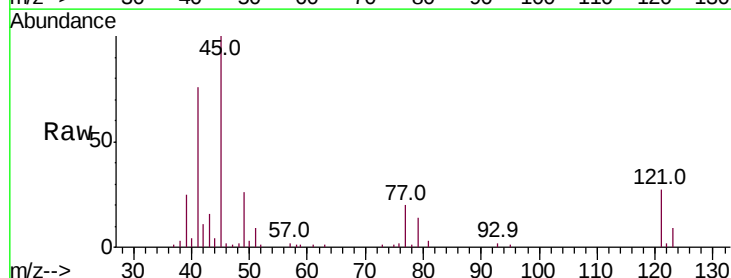
Manual Integrations
APPROVED

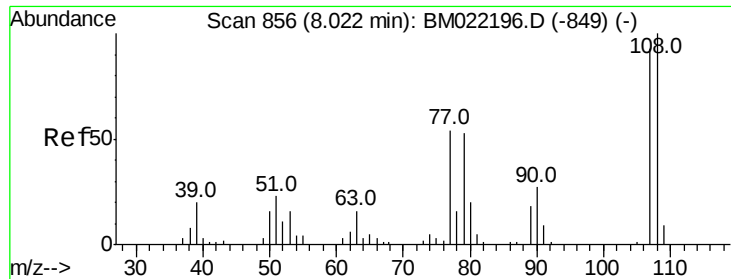
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.589 ng
RT: 8.10 min Scan# 869
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.5	0.0	37.5
79	14.1	0.0	33.5





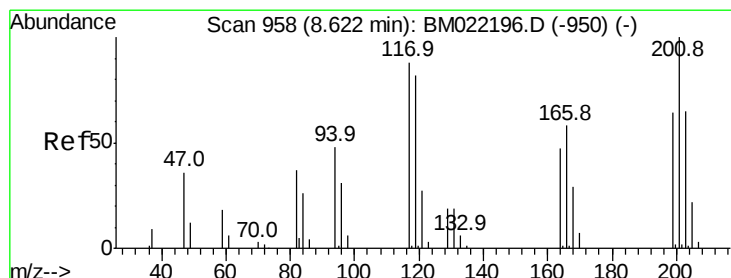
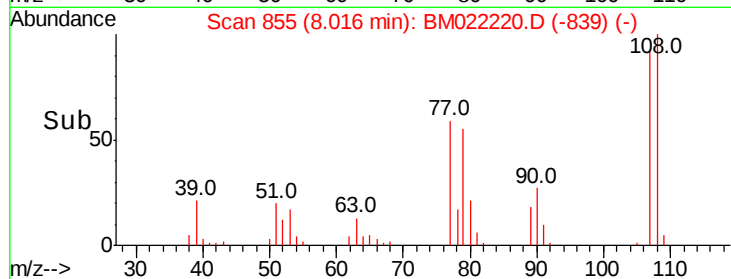
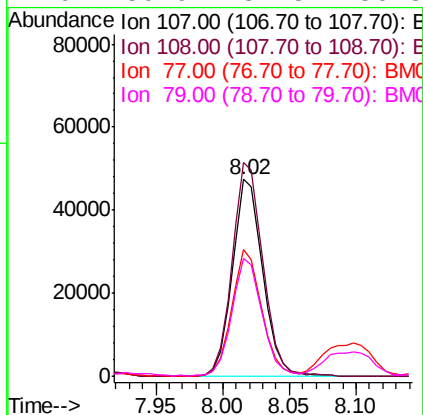
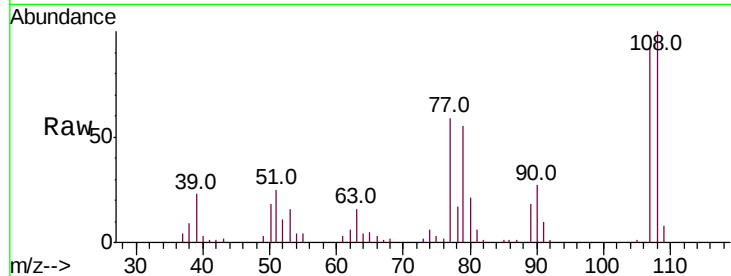
#17
2-Methylphenol
Concen: 41.768 ng
RT: 8.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.5	87.5	131.3
77	64.1	37.8	56.8
79	59.9	37.5	56.3

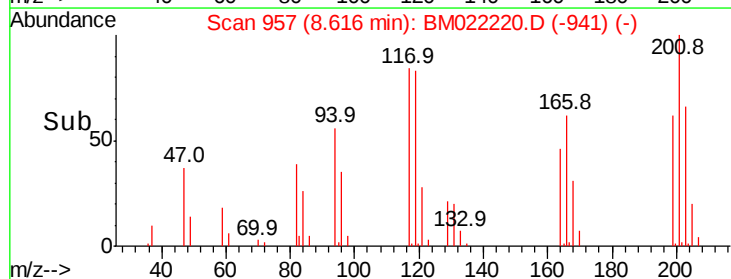
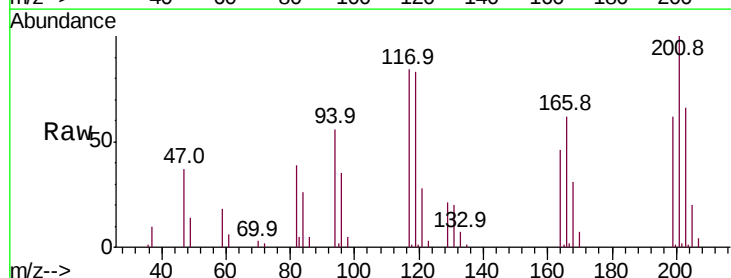
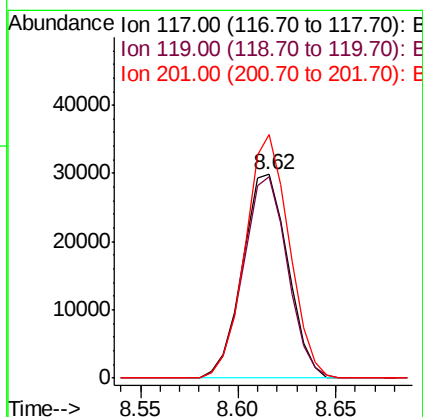
Manual Integrations
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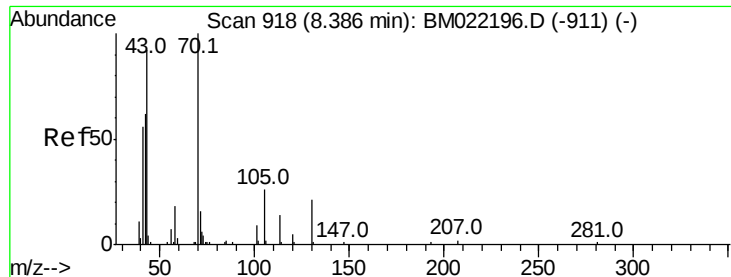
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#18
Hexachloroethane
Concen: 41.864 ng
RT: 8.62 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.3	77.5	116.3
201	119.7	102.3	153.5





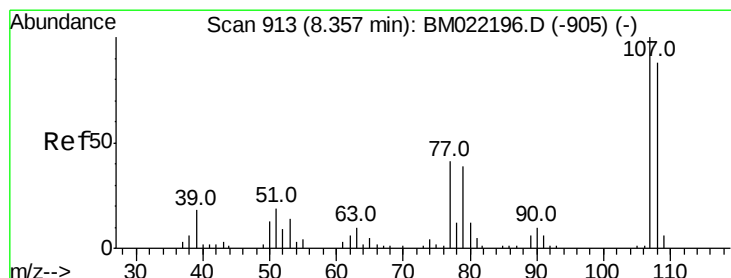
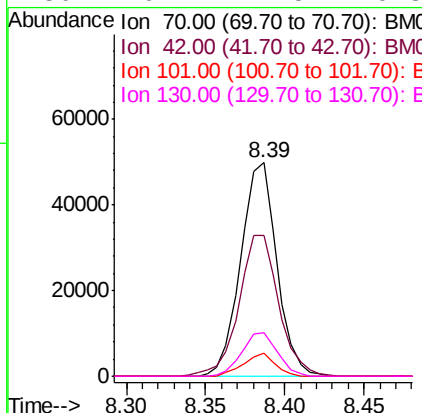
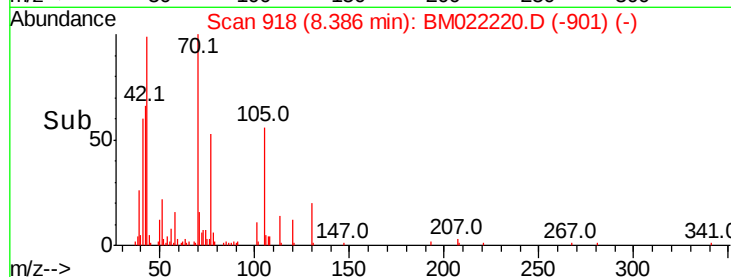
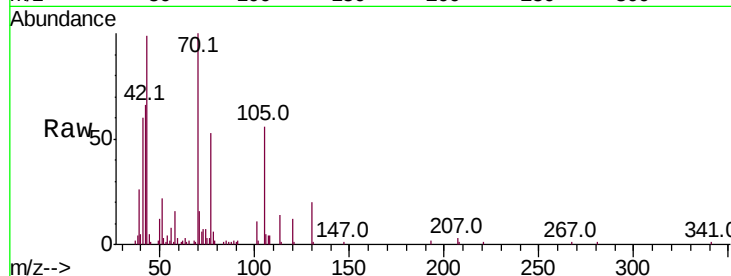
#19
n-Nitroso-di-n-propylamine
Concen: 41.935 ng
RT: 8.39 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.9	41.9	62.9#
101	11.0	8.1	12.1
130	20.2	17.5	26.3

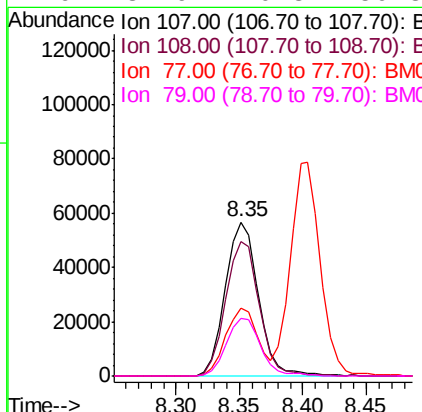
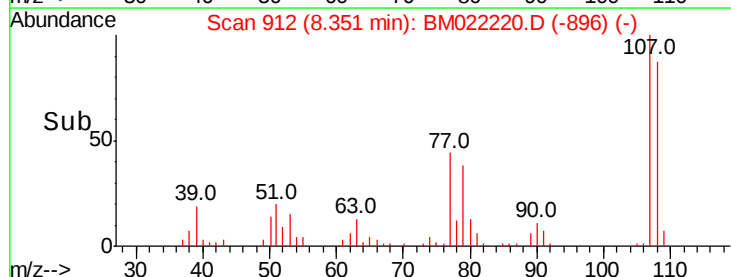
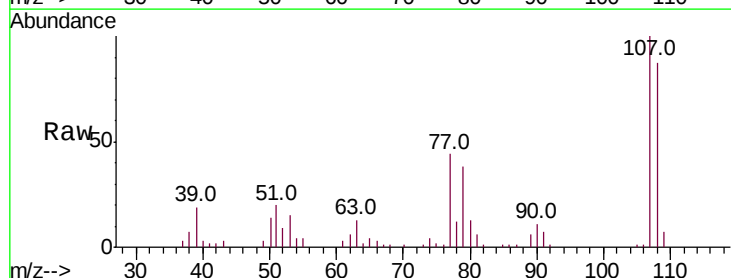
Manual Integrations
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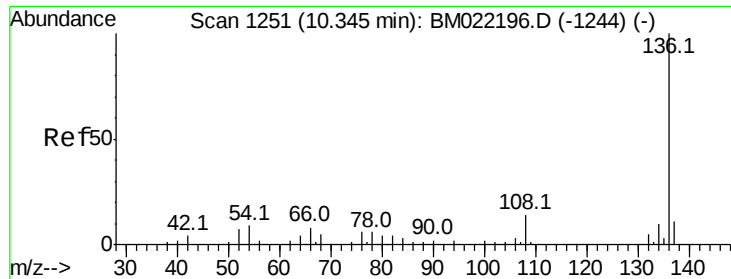
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#20
3+4-Methylphenols
Concen: 42.168 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	67.9	107.9
77	44.3	14.6	54.6
79	37.9	10.8	50.8





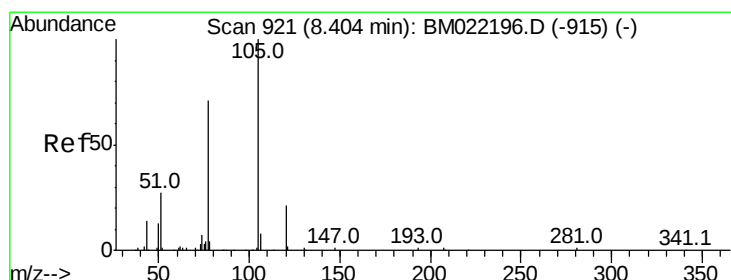
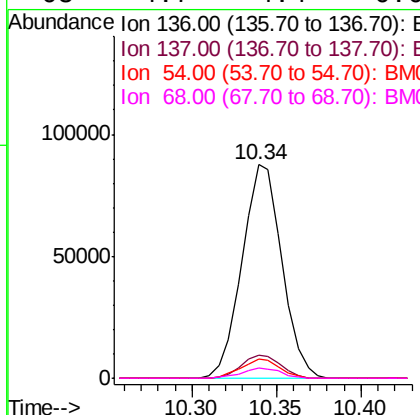
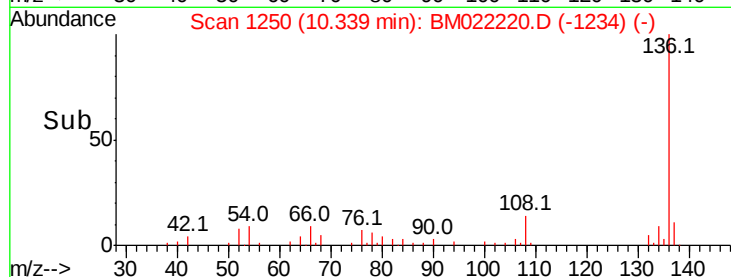
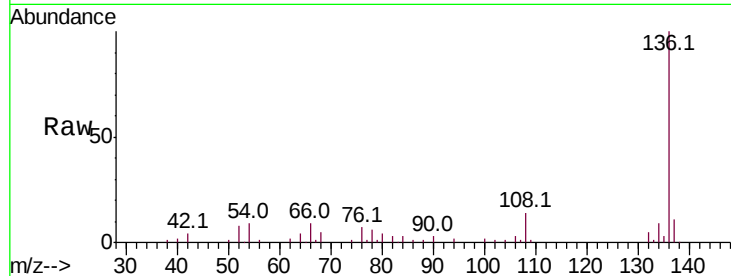
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	143481		
137	11.0	8.6	13.0	
54	8.8	5.3	7.9	
68	4.7	4.4	6.6	

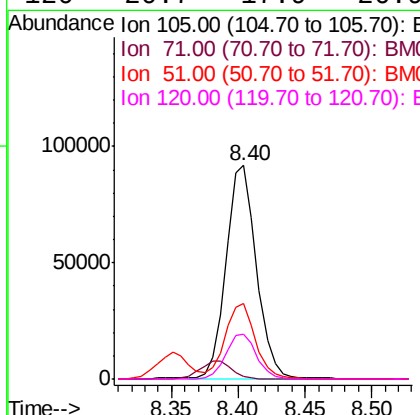
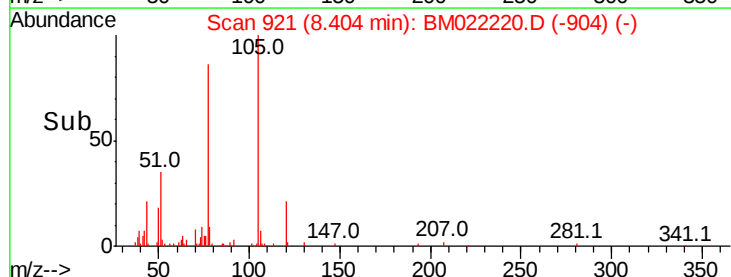
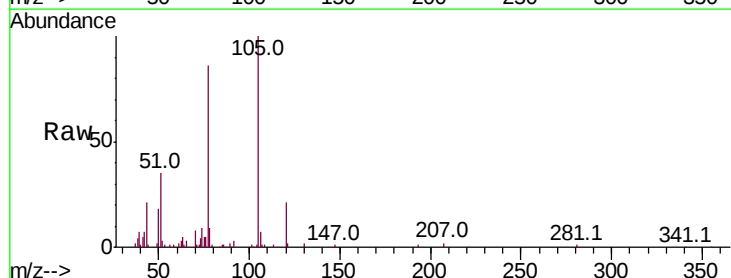
Manual Integrations
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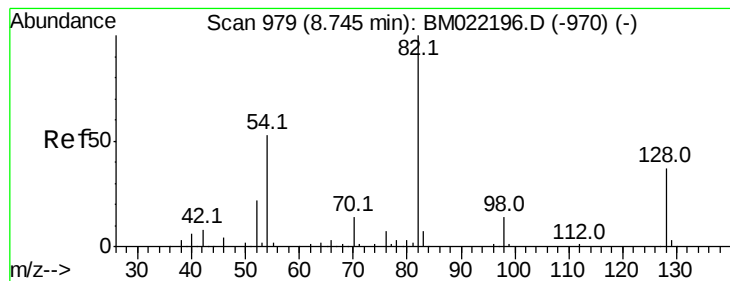
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#22
Acetophenone
Concen: 39.983 ng
RT: 8.40 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	147169		
71	1.2	1.2	1.8	
51	35.3	19.1	28.7	
120	20.7	17.9	26.9	





#23

Nitrobenzene-d5

Concen: 81.228 ng

RT: 8.74 min Scan# 978

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA_M

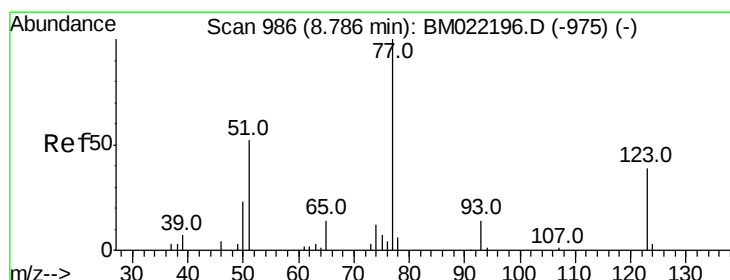
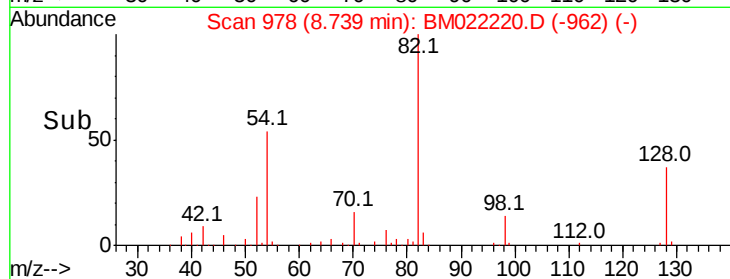
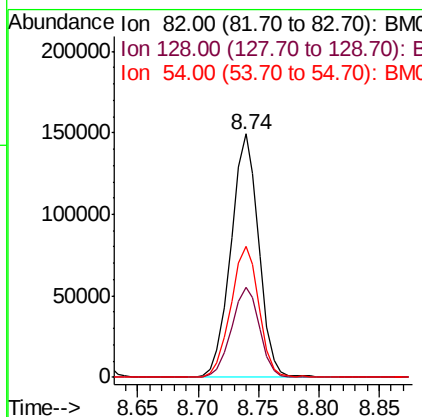
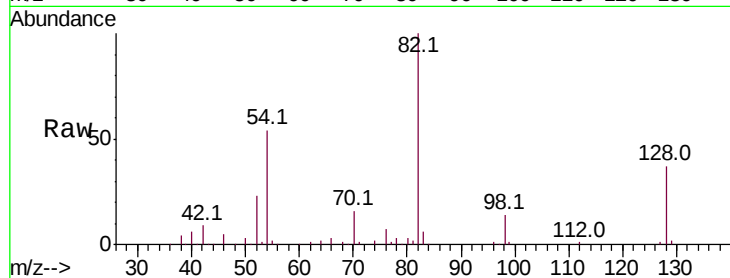
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	239625
Ion Ratio	Lower	Upper	
82	100		
128	36.9	35.9	53.9
54	54.0	36.6	55.0

Manual Integrations
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#24

Nitrobenzene

Concen: 40.845 ng

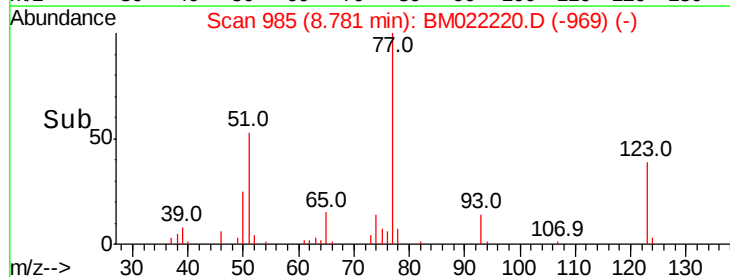
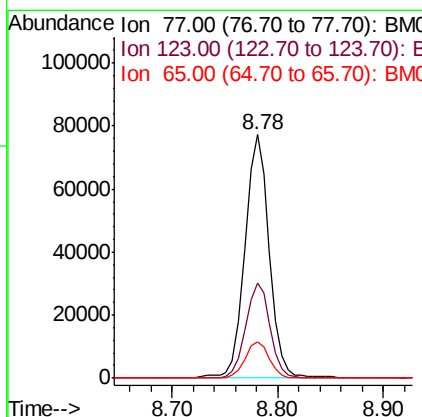
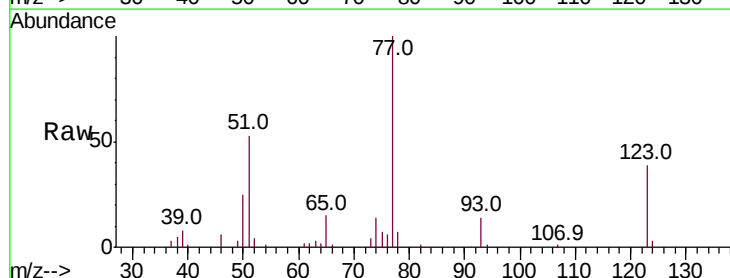
RT: 8.78 min Scan# 985

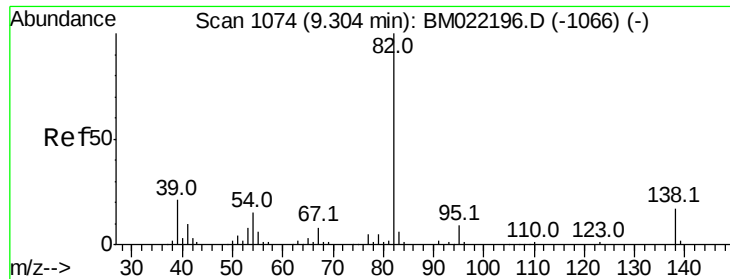
Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Tgt Ion:	77	Resp:	123365
Ion Ratio	Lower	Upper	
77	100		
123	39.0	36.3	54.5
65	14.8	10.6	16.0





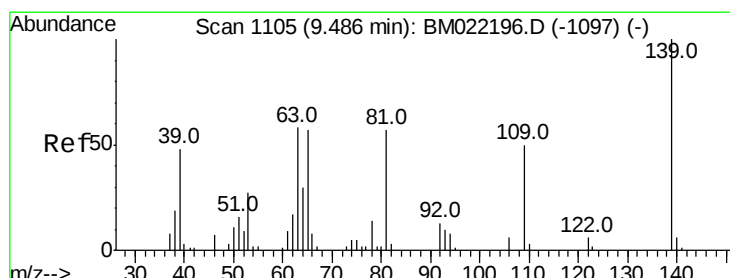
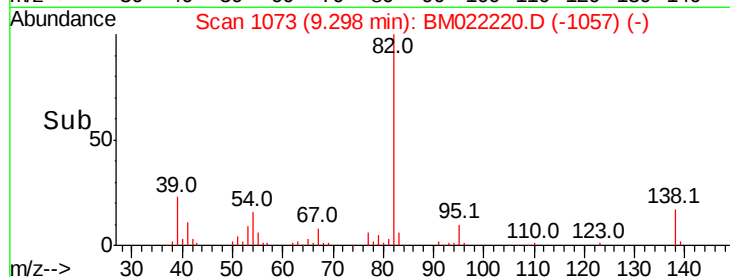
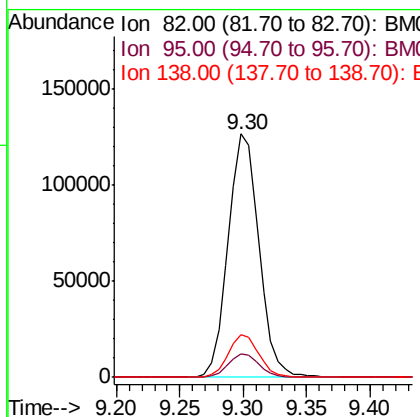
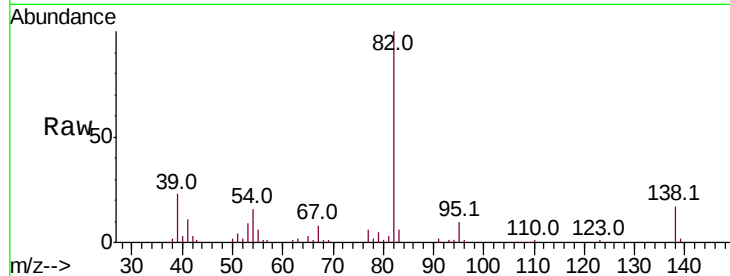
#25
Isophorone
Concen: 40.712 ng
RT: 9.30 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.5	6.1	9.1#	
138	17.4	15.0	22.6	

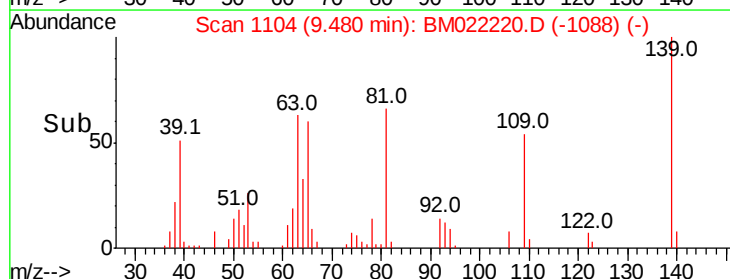
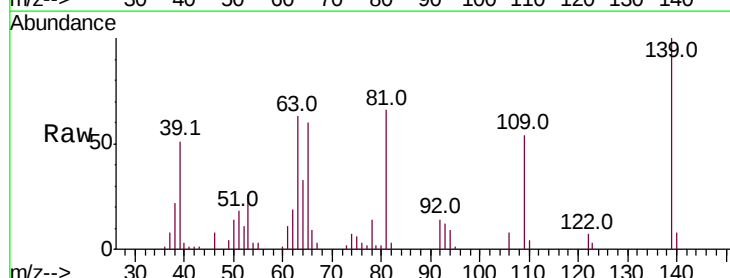
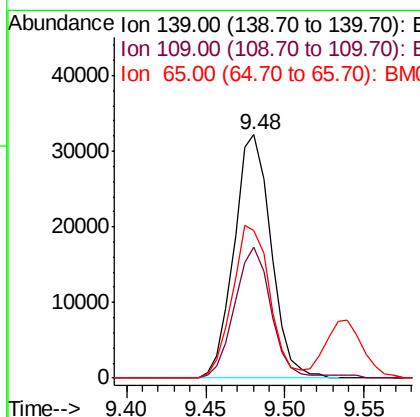
Manual Integrations
APPROVED

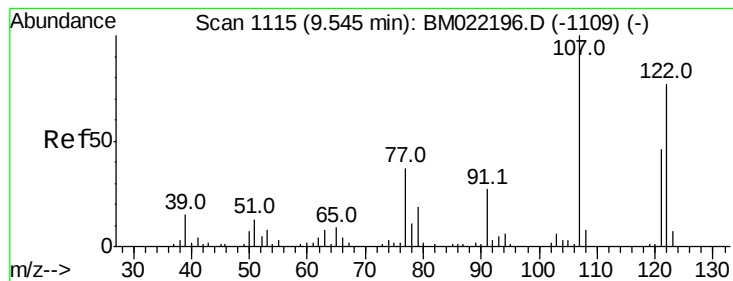
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#26
2-Nitrophenol
Concen: 40.757 ng
RT: 9.48 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	53.6	25.2	37.8#	
65	60.4	37.4	56.0#	





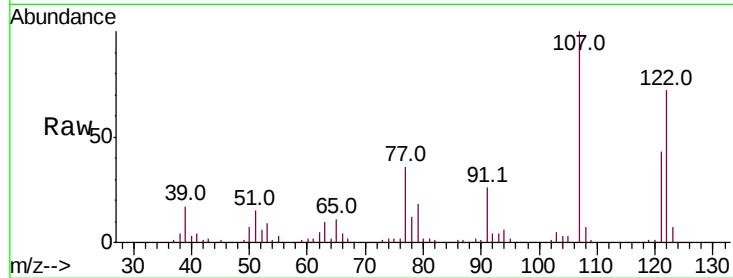
#27
2,4-Dimethylphenol
Concen: 39.817 ng
RT: 9.54 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.2	95.3	142.9
121	59.4	47.5	71.3

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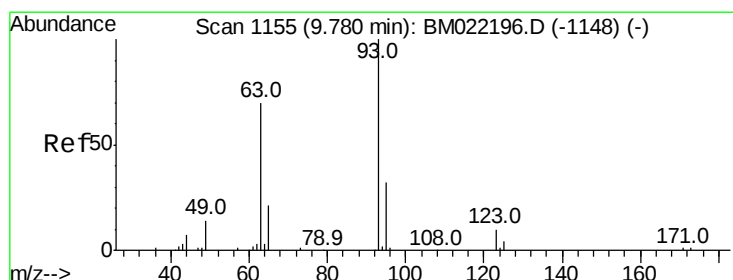
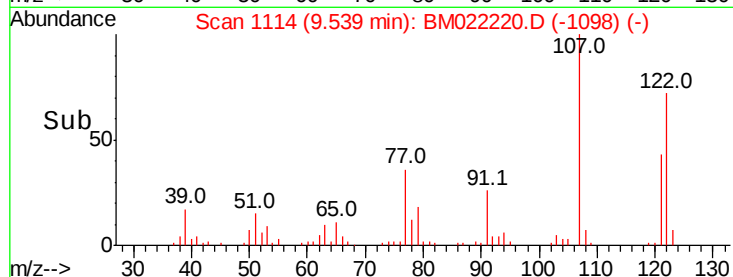
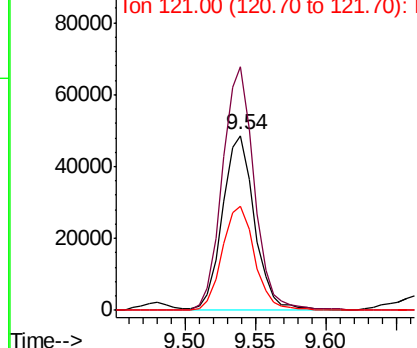


Abundance

Ion 122.00 (121.70 to 122.70): E

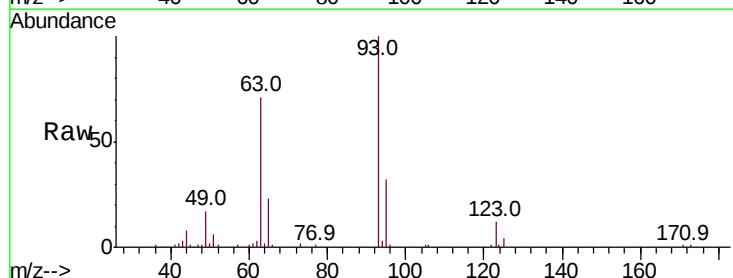
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 40.290 ng
RT: 9.78 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.2	39.2
123	12.2	9.0	13.4

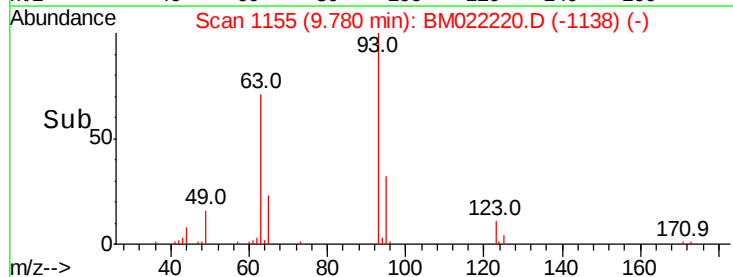
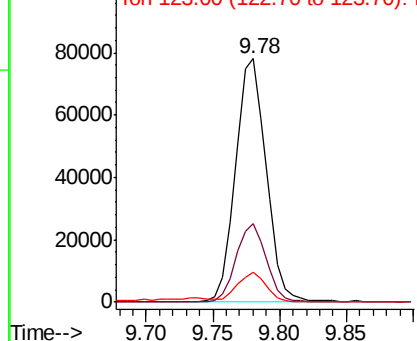


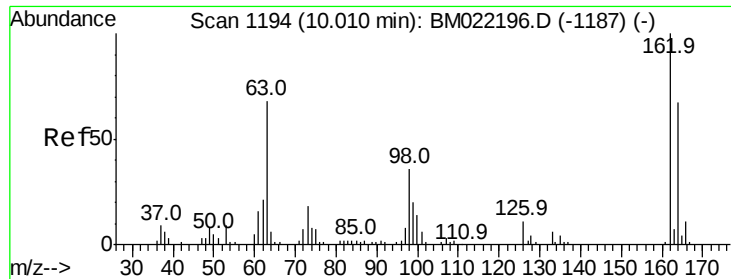
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





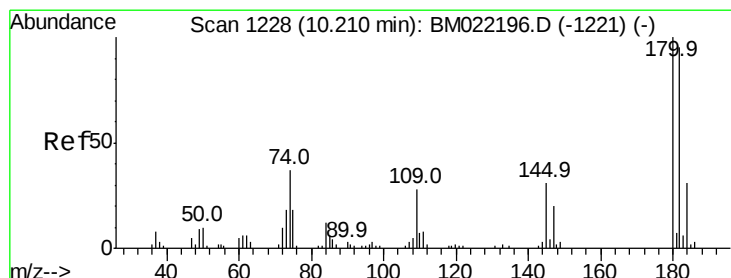
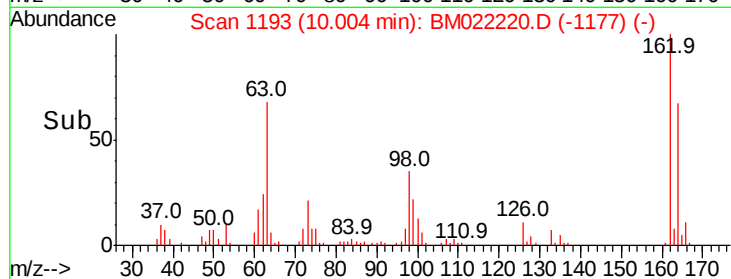
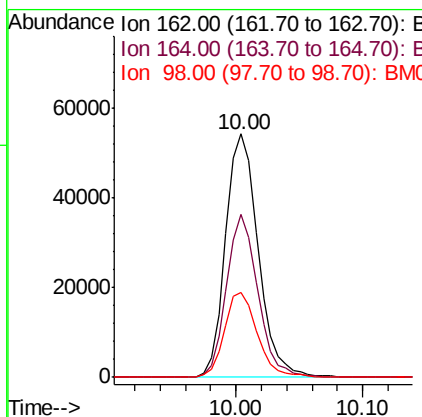
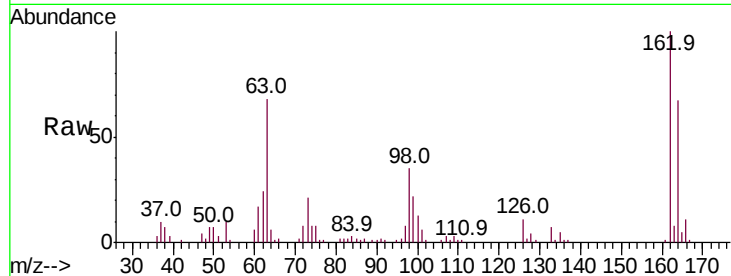
#29
 2,4-Dichlorophenol
 Concen: 41.643 ng
 RT: 10.00 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BM022220.D
 Acq: 21 Aug 2019 09:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	96906		
164	66.9	43.7	83.7	
98	34.7	13.4	53.4	

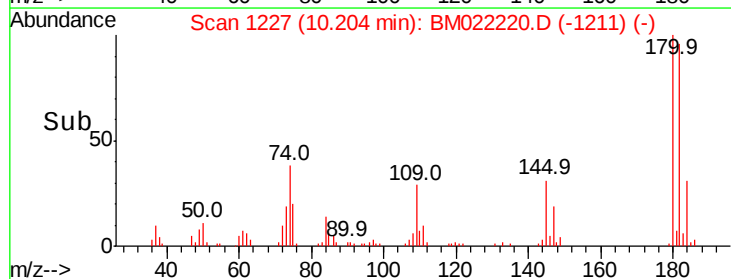
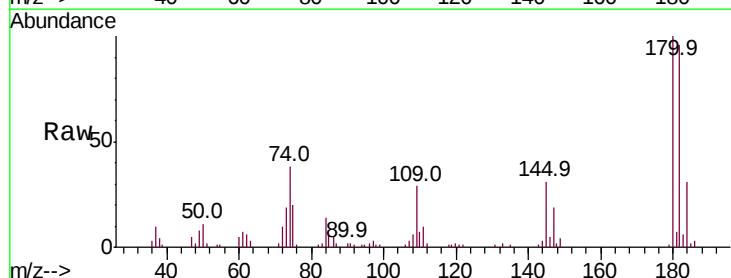
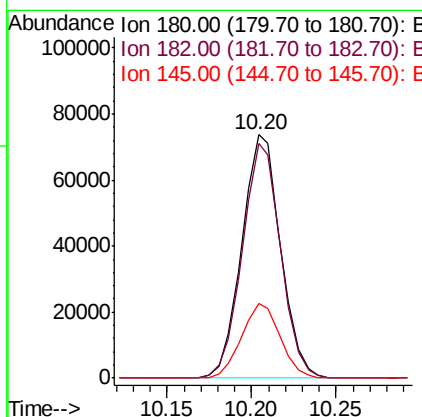
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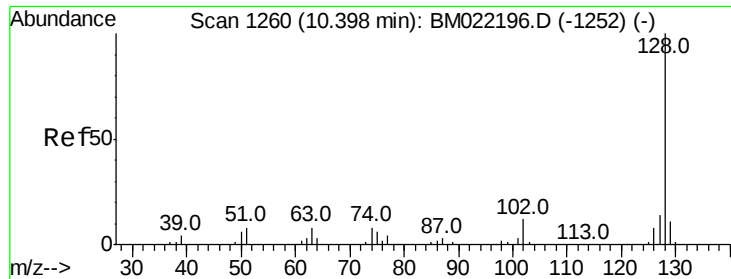
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.845 ng
 RT: 10.20 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BM022220.D
 Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	117080		
182	96.3	78.0	117.0	
145	30.9	23.4	35.0	





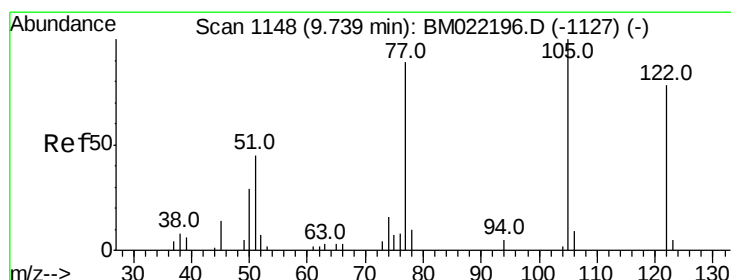
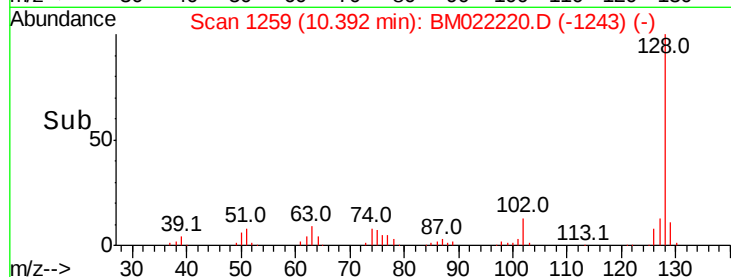
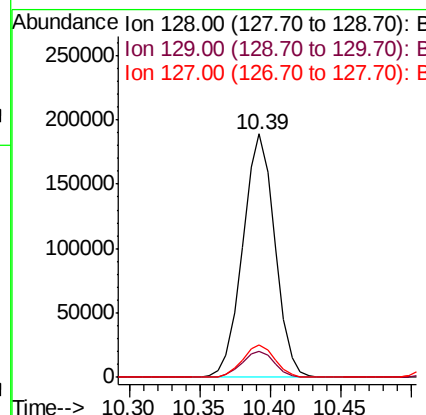
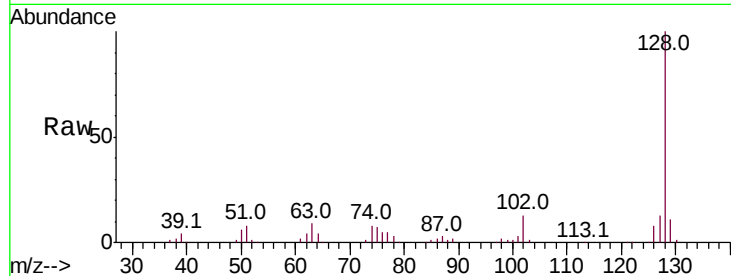
#31
Naphthalene
Concen: 40.292 ng
RT: 10.39 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.4	10.8	16.2

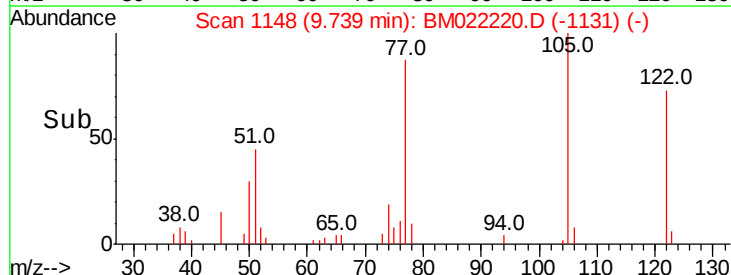
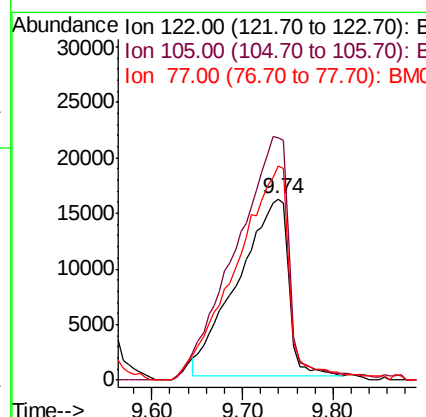
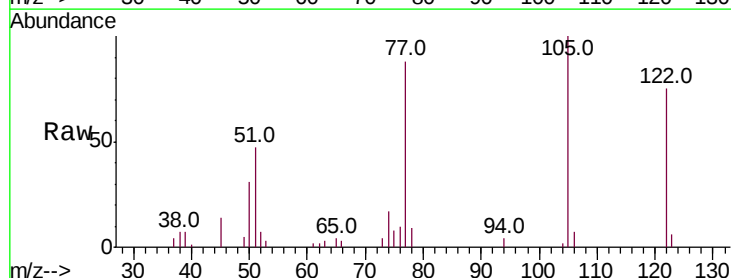
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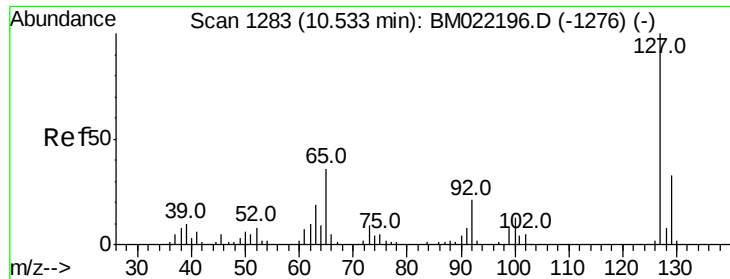
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#32
Benzoic acid
Concen: 37.654 ng
RT: 9.74 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.9	108.9	148.9
77	118.0	76.7	116.7#





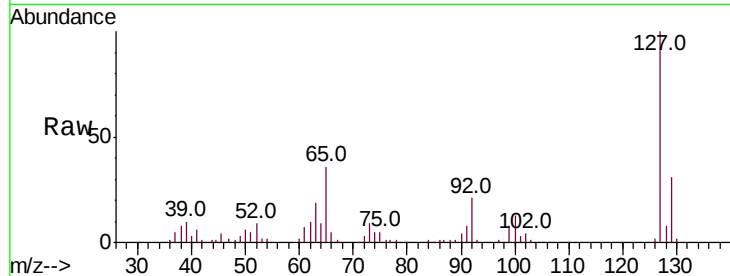
#33
 4-Chloroaniline
 Concen: 41.181 ng
 RT: 10.53 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BM022220.D
 Acq: 21 Aug 2019 09:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.1	37.7
65	36.0	23.8	35.8#
92	20.7	15.7	23.5

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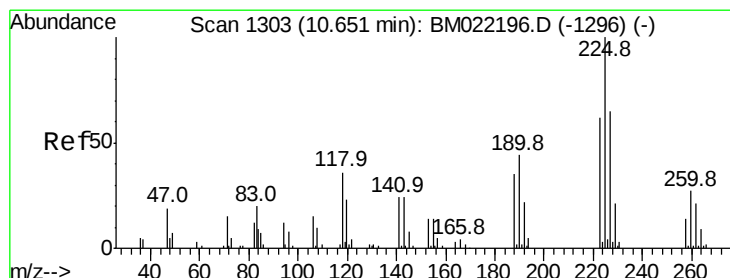
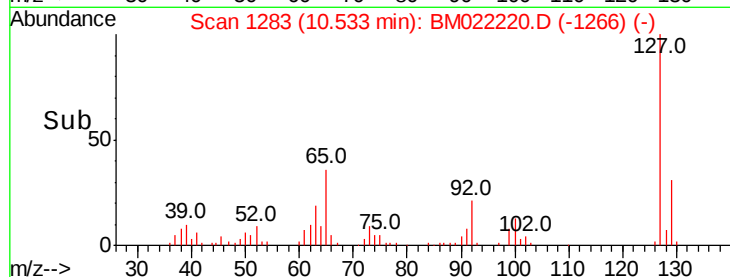
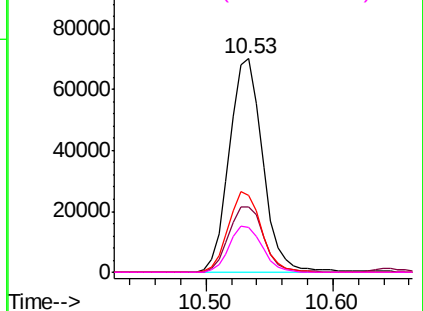
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

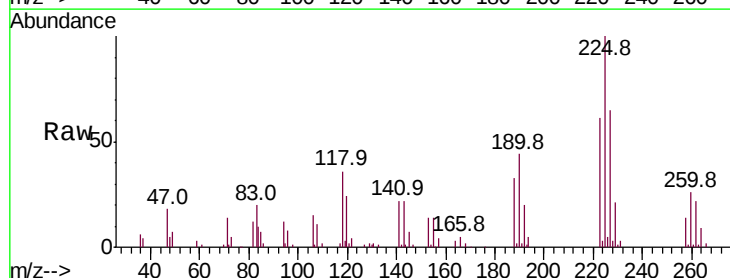
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
 Hexachlorobutadiene
 Concen: 43.146 ng
 RT: 10.65 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BM022220.D
 Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.6	74.4
227	65.4	50.4	75.6

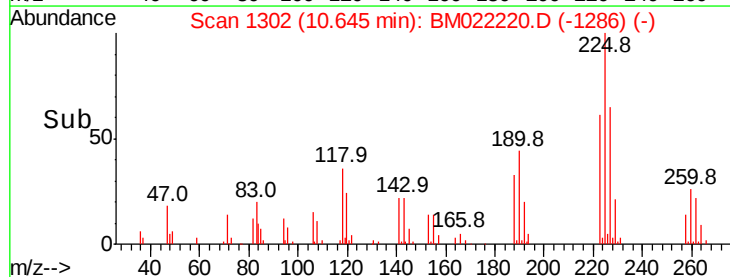
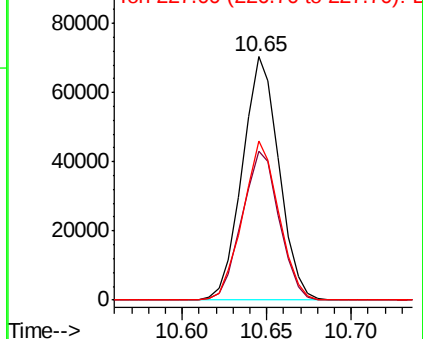


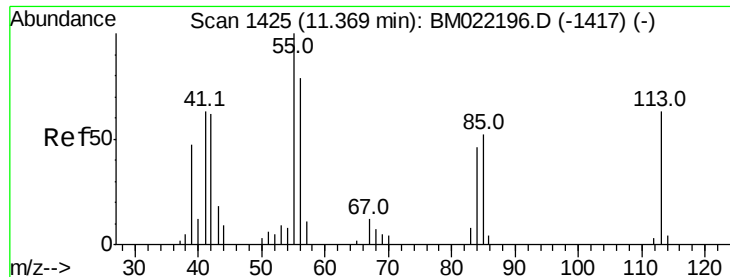
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





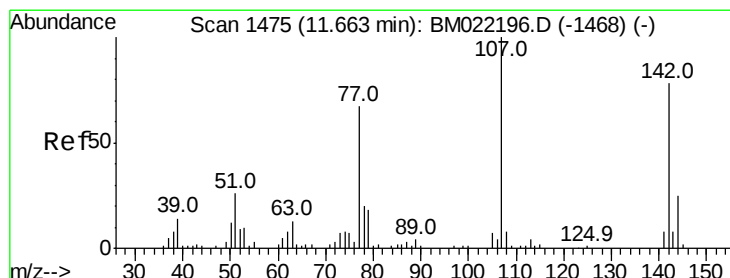
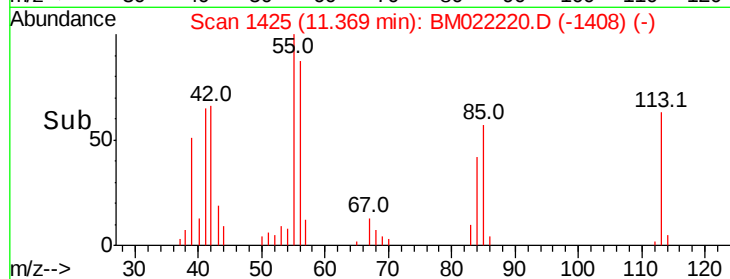
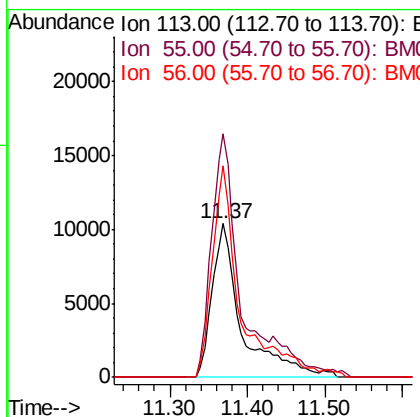
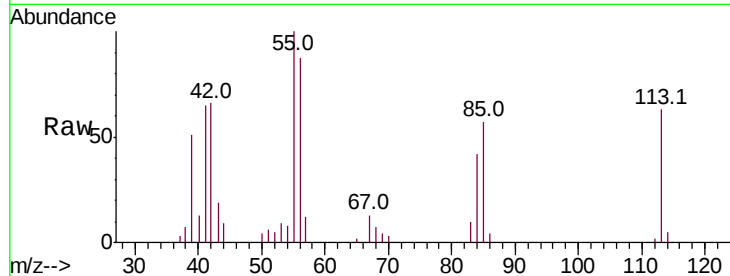
#35
Caprolactam
Concen: 44.122 ng/ml
RT: 11.37 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	158.4	129.8	169.8
56	137.6	94.3	134.3

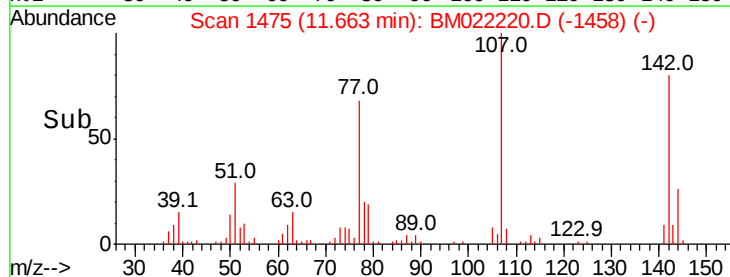
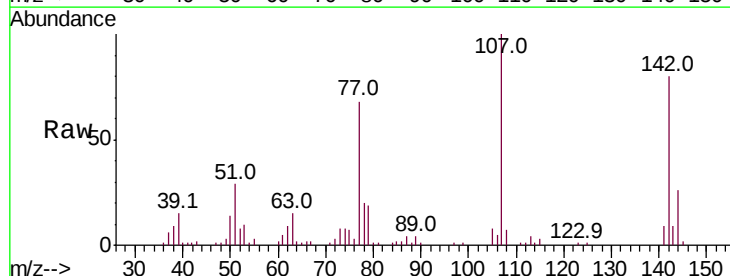
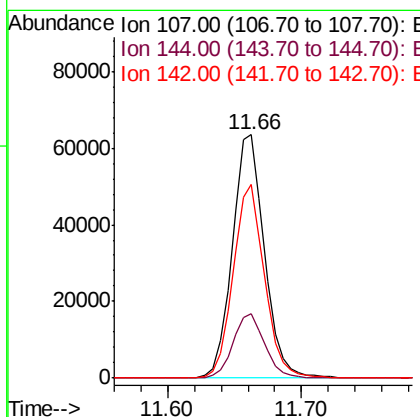
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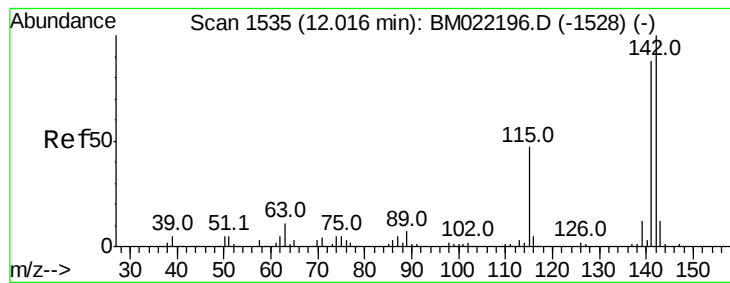
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#36
4-Chloro-3-methylphenol
Concen: 43.154 ng/ml
RT: 11.66 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	21.3	31.9
142	79.7	64.9	97.3





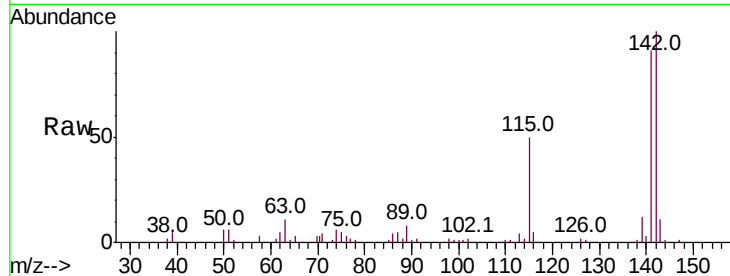
#37
 2-Methylnaphthalene
 Concen: 41.646 ng
 RT: 12.02 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BM022220.D
 Acq: 21 Aug 2019 09:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.2	108.2
115	49.9	27.9	41.9#

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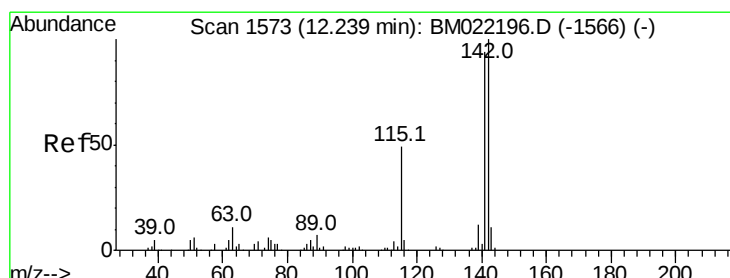
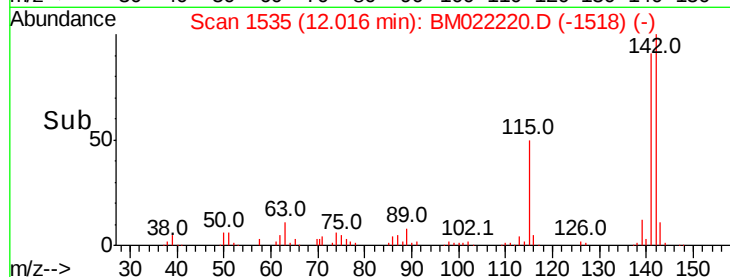
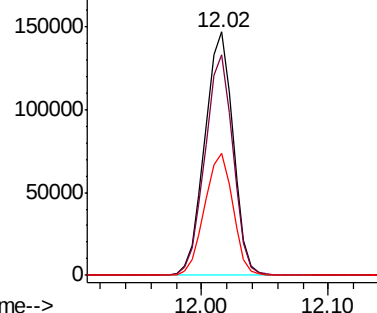


Abundance

Ion 142.00 (141.70 to 142.70): E

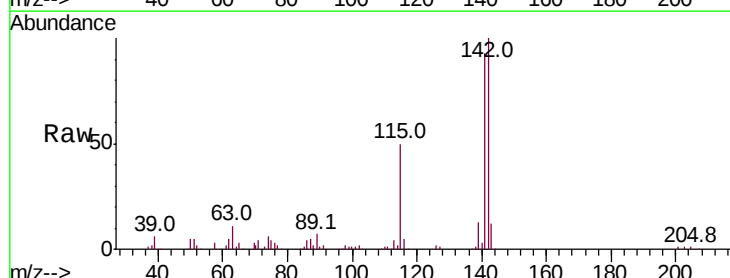
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 42.184 ng
 RT: 12.24 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BM022220.D
 Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.9	110.9
116	5.1	3.0	4.6#

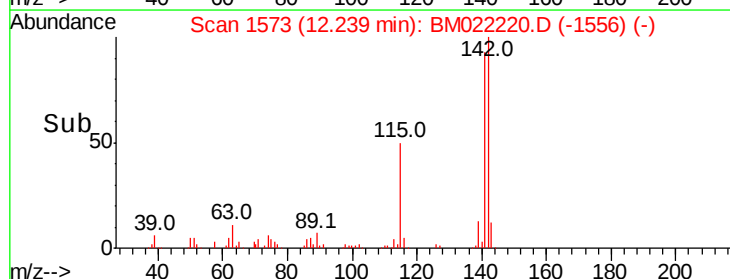
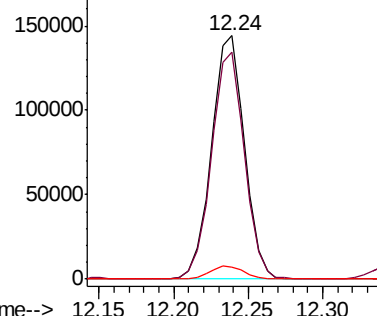


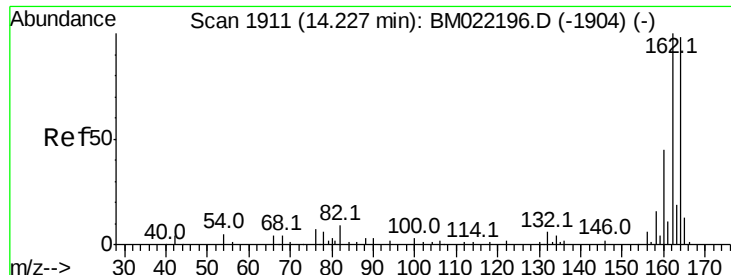
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





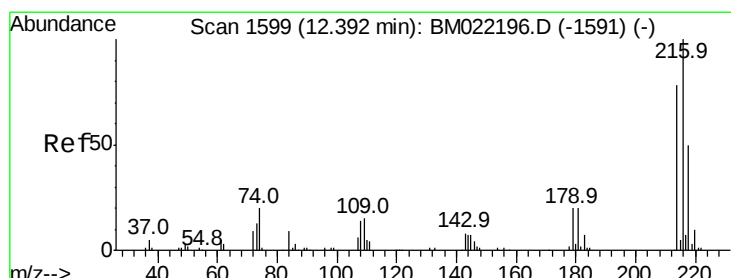
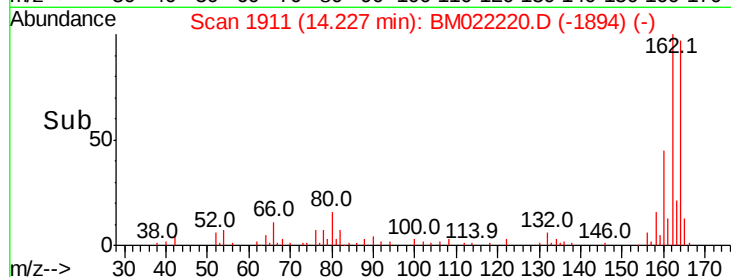
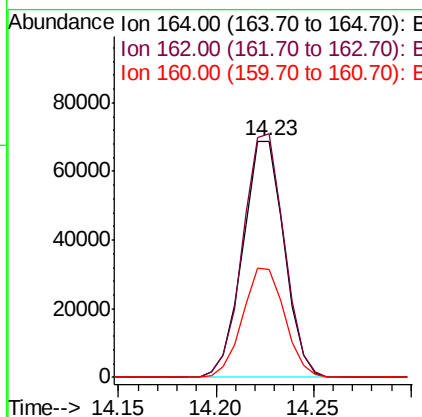
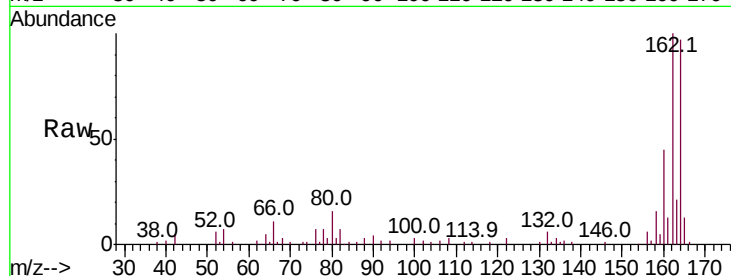
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. 0.00 min
 Lab File: BM022220.D
 Acq: 21 Aug 2019 09:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.1	123.1
160	45.8	37.1	55.7

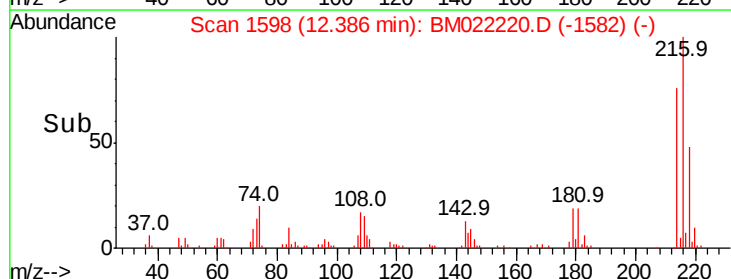
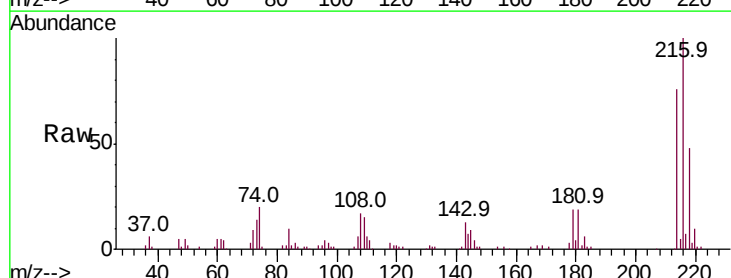
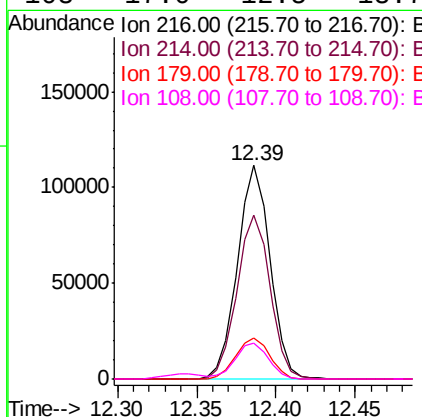
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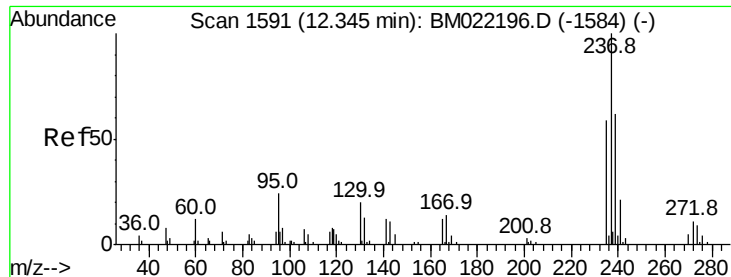
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.248 ng
 RT: 12.39 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BM022220.D
 Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.0	94.6
179	19.9	16.4	24.6
108	17.0	12.5	18.7





#41

Hexachlorocyclopentadiene

Concen: 41.730 ng

RT: 12.34 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA_M

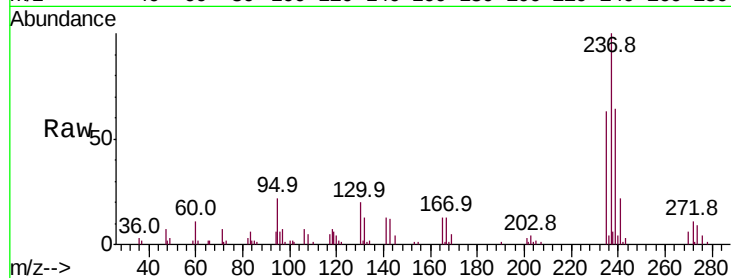
ClientSampleId :

SSTDCCC040

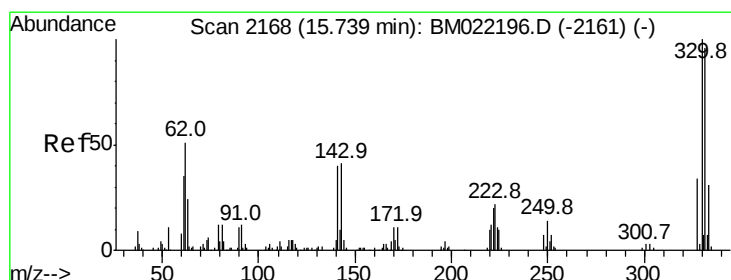
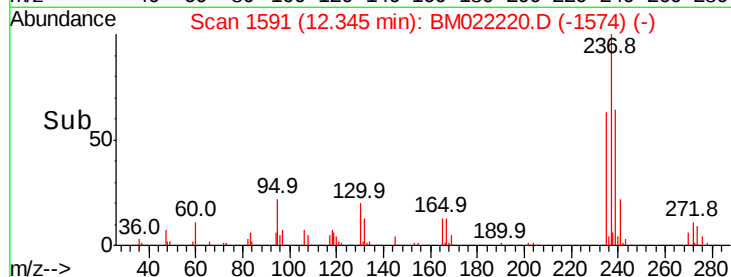
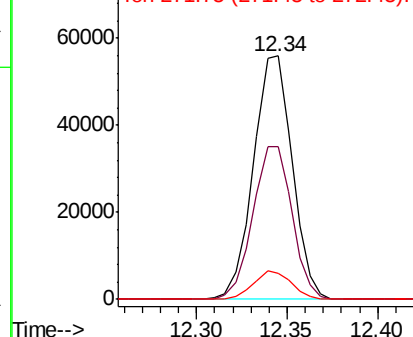
Tot Ion:	237	Resp:	83430
Ion Ratio	Lower	Upper	
237	100		
235	62.6	41.7	81.7
272	10.6	0.0	34.1

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



#42

2,4,6-Tribromophenol

Concen: 85.080 ng

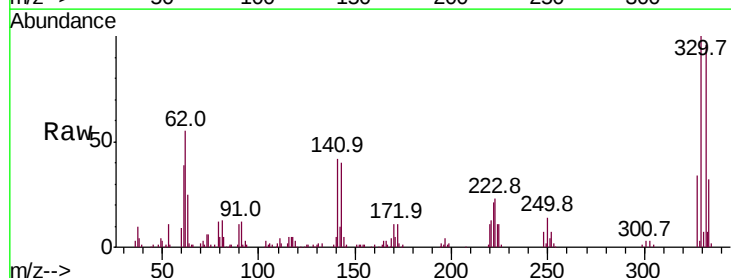
RT: 15.73 min Scan# 2167

Delta R.T. -0.01 min

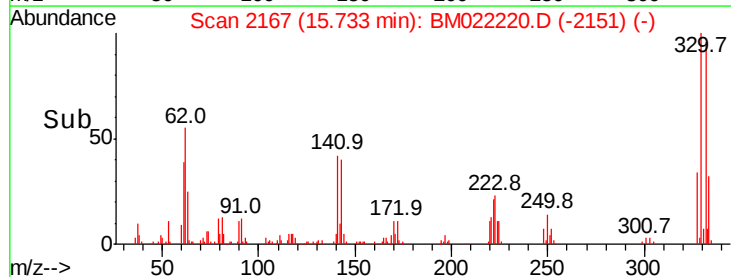
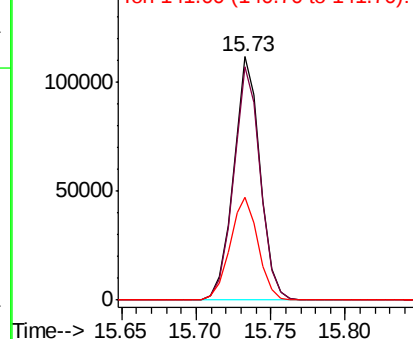
Lab File: BM022220.D

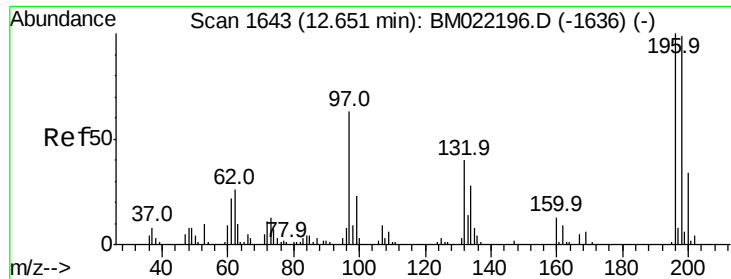
Acq: 21 Aug 2019 09:35

Tgt Ion:	330	Resp:	139285
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.1	115.7
141	44.8	21.8	32.8#



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





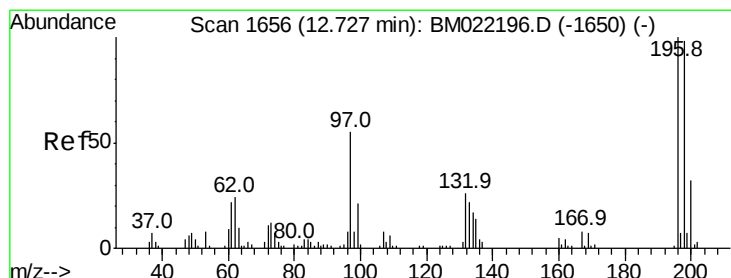
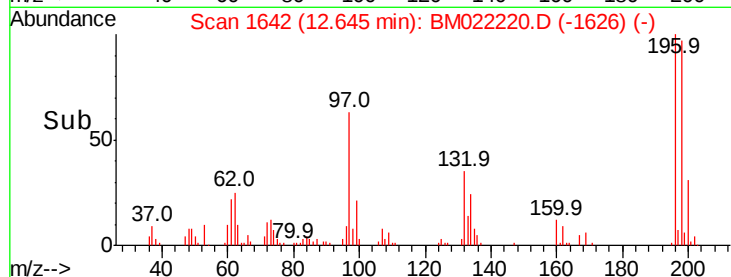
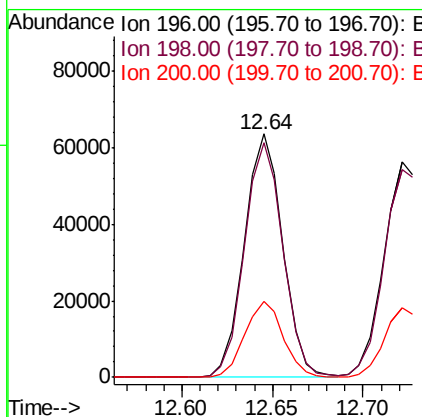
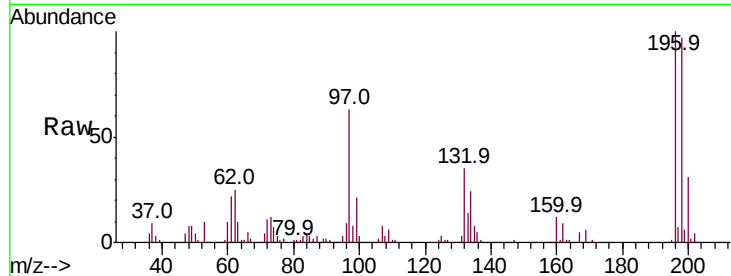
#43
 2,4,6-Trichlorophenol
 Concen: 39.451 ng
 RT: 12.64 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BM022220.D
 Acq: 21 Aug 2019 09:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.6	76.7	115.1	
200	31.1	24.2	36.4	

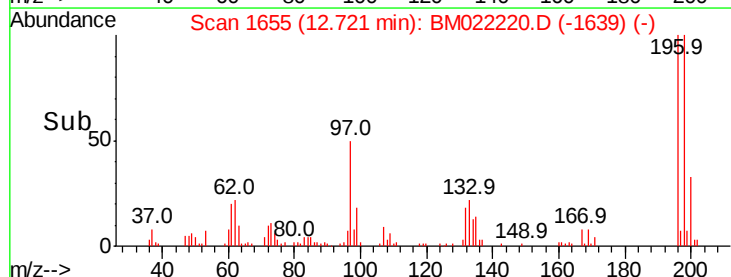
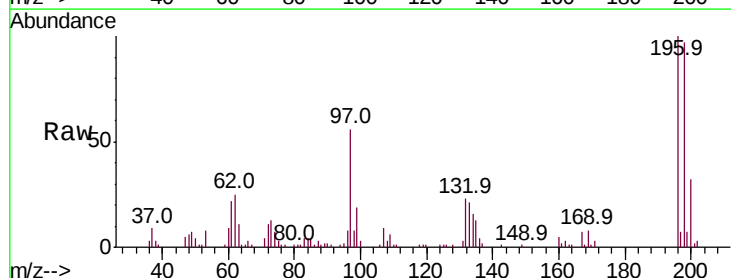
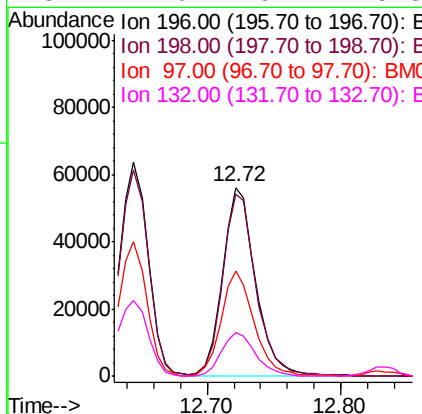
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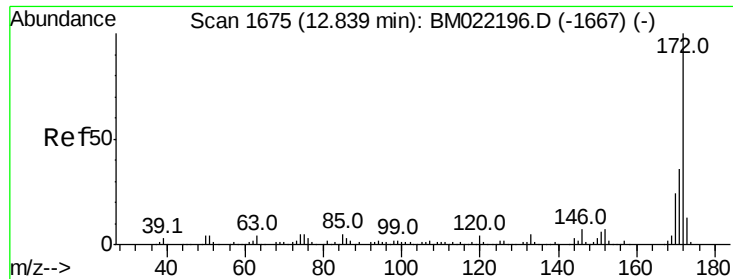
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#44
 2,4,5-Trichlorophenol
 Concen: 40.300 ng
 RT: 12.72 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BM022220.D
 Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.8	78.2	117.4	
97	55.5	34.1	51.1#	
132	22.9	19.2	28.8	





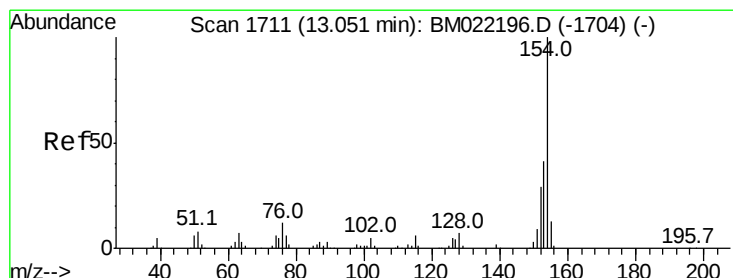
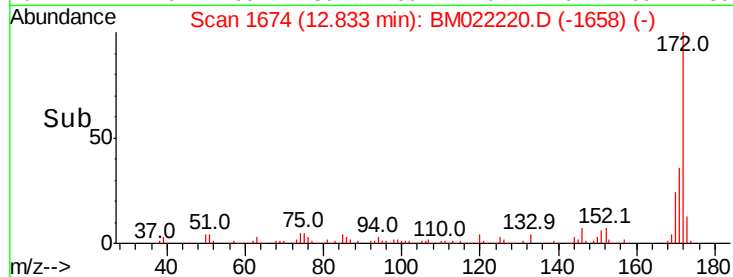
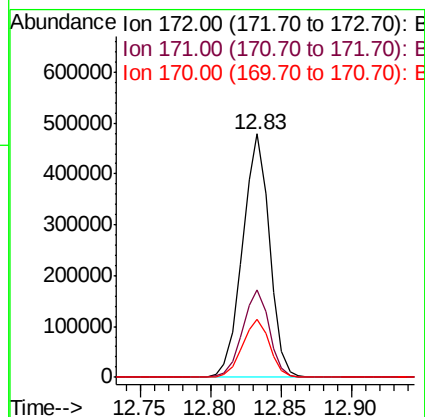
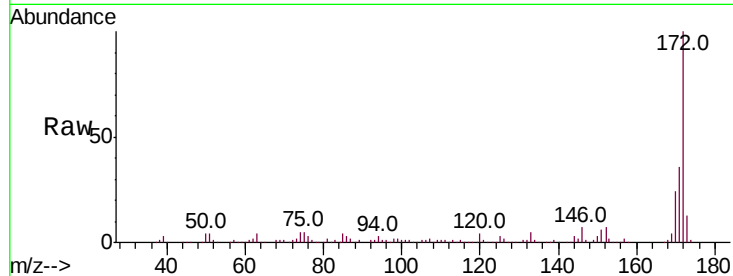
#45
2-Fluorobiphenyl
Concen: 78.571 ng
RT: 12.83 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.7	28.6	43.0	
170	24.0	18.7	28.1	

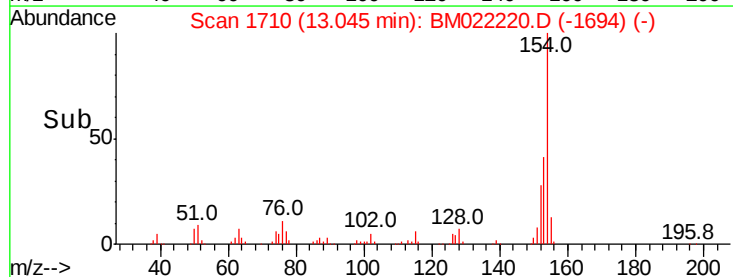
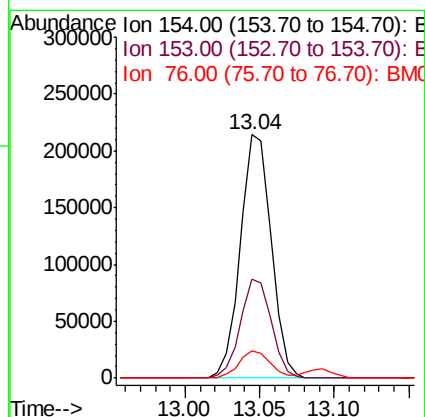
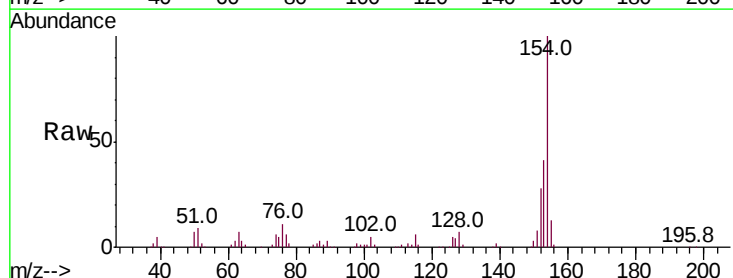
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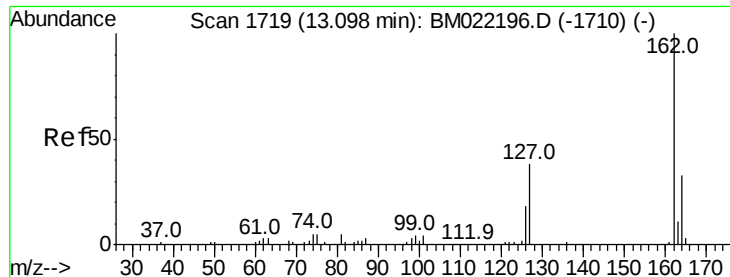
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#46
1,1'-Biphenyl
Concen: 38.769 ng
RT: 13.04 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.6	21.3	61.3	
76	11.4	0.0	30.9	





#47

2-Chloronaphthalene

Concen: 39.010 ng

RT: 13.09 min Scan# 1718

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA_M

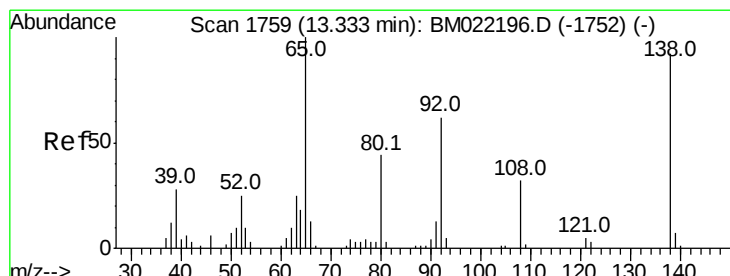
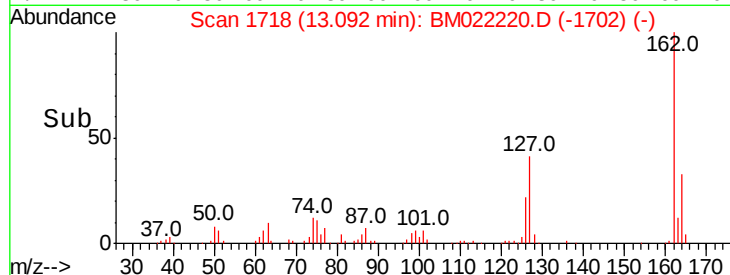
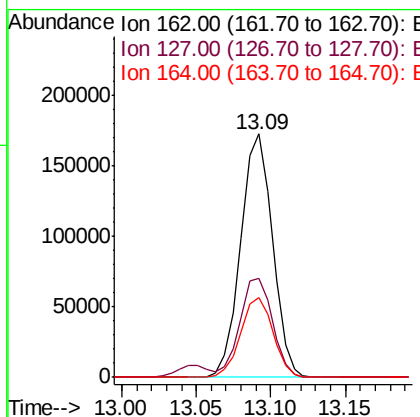
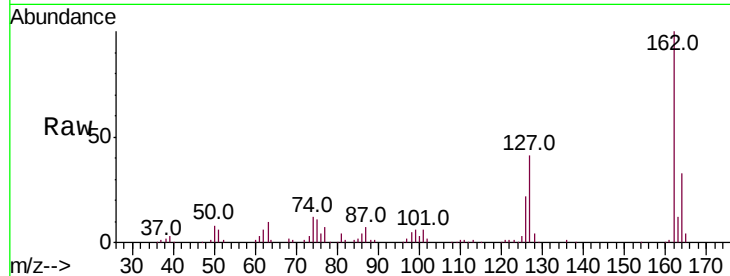
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	255372
Ion Ratio	Lower	Upper	
162	100		
127	40.8	29.4	44.2
164	33.0	26.5	39.7

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#48

2-Nitroaniline

Concen: 40.410 ng

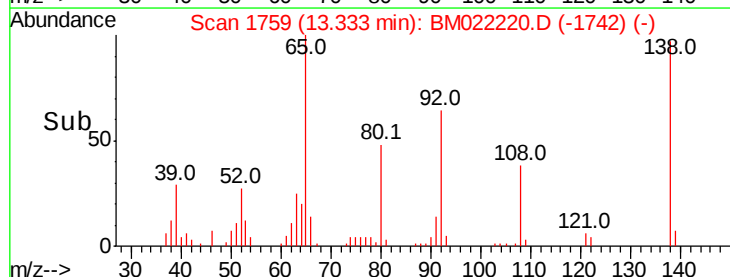
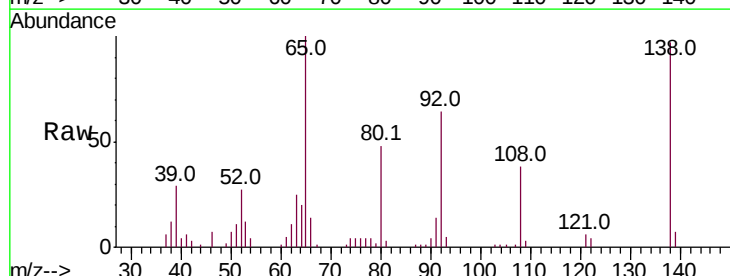
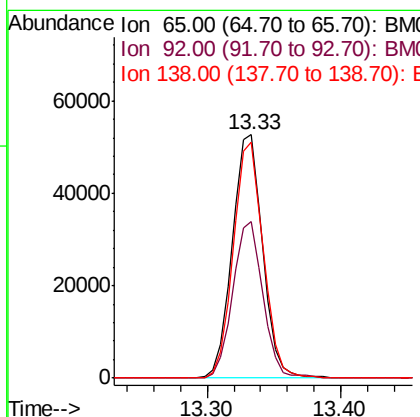
RT: 13.33 min Scan# 1759

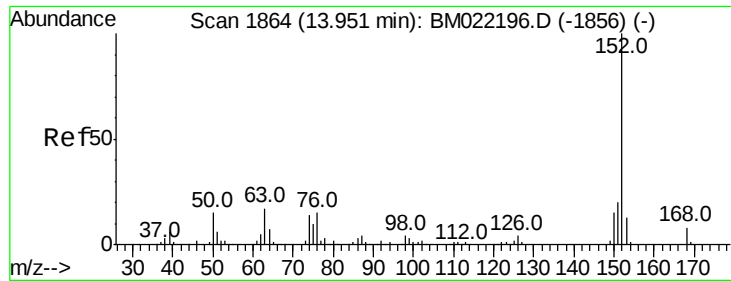
Delta R.T. 0.00 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Tgt Ion:	65	Resp:	83618
Ion Ratio	Lower	Upper	
65	100		
92	64.4	56.3	84.5
138	96.8	92.6	139.0





#49

Acenaphthylene

Concen: 39.844 ng

RT: 13.94 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA_M

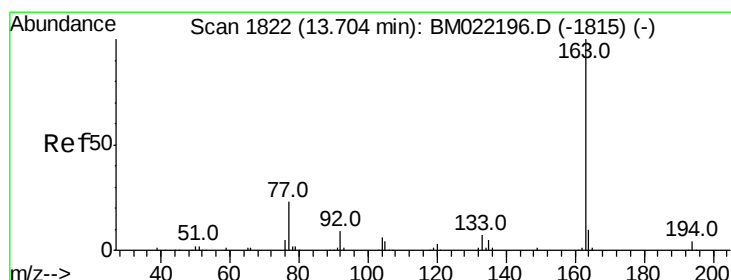
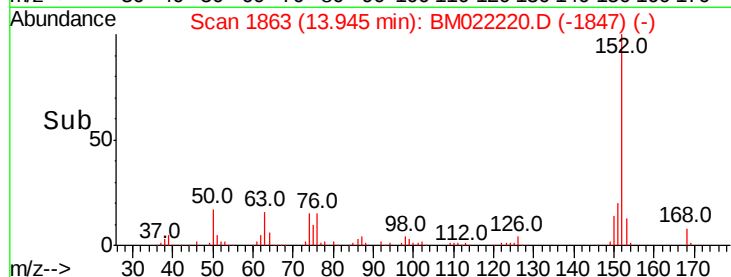
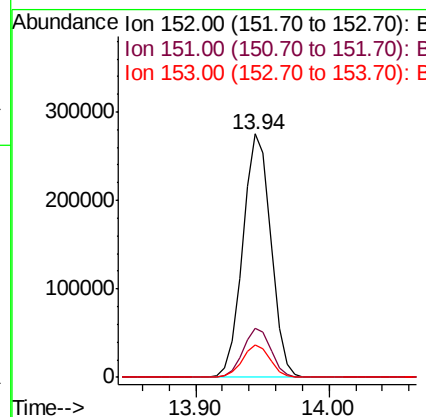
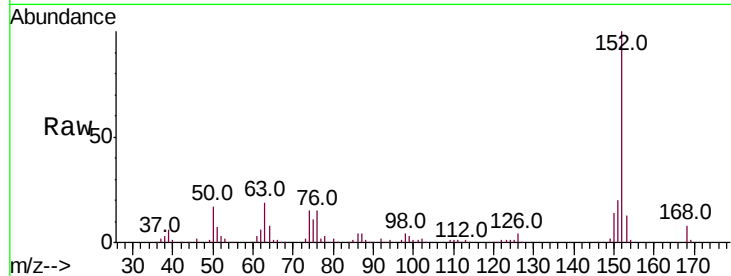
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	400078
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.1	24.1
153	13.1	10.6	16.0

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#50

Dimethylphthalate

Concen: 40.752 ng

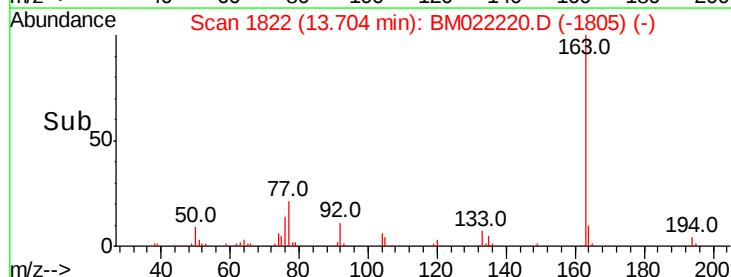
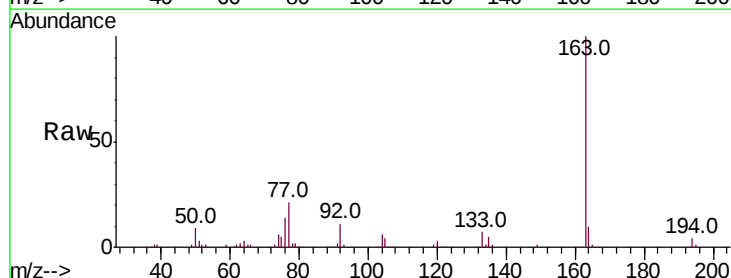
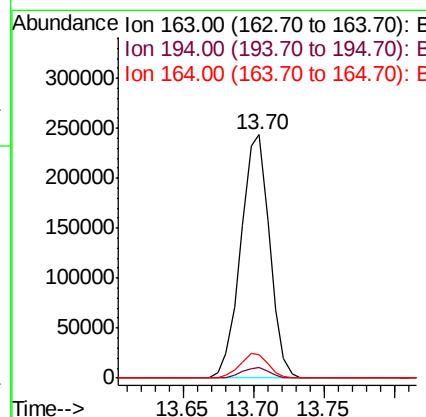
RT: 13.70 min Scan# 1822

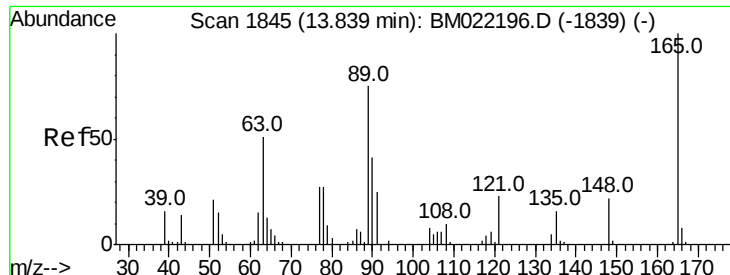
Delta R.T. 0.00 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Tgt Ion:	163	Resp:	346537
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	9.9	8.2	12.2





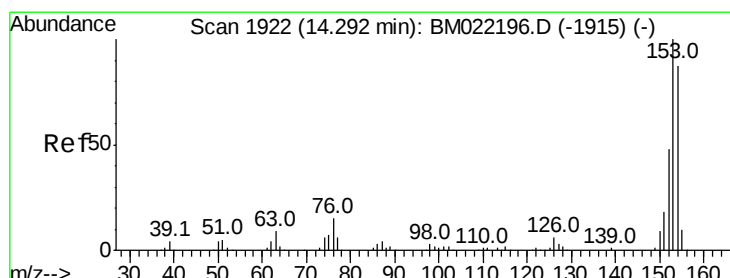
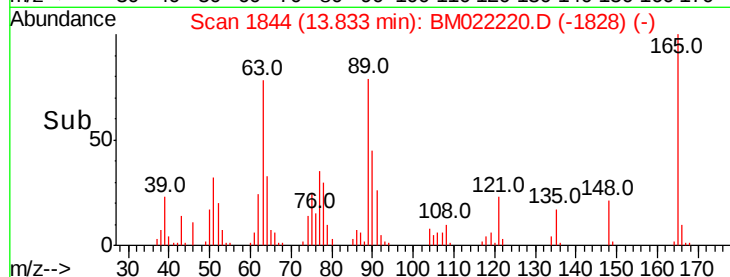
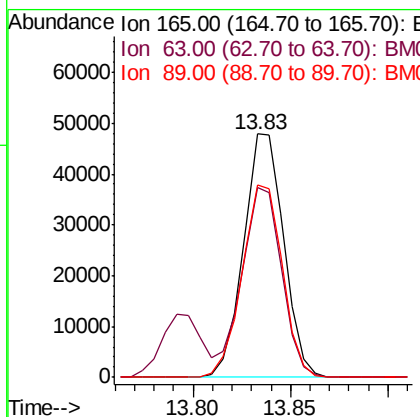
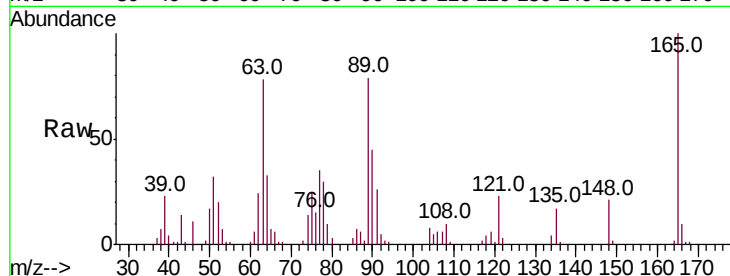
#51
 2,6-Dinitrotoluene
 Concen: 40.593 ng
 RT: 13.83 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BM022220.D
 Acq: 21 Aug 2019 09:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	68168		
63	78.0		37.8	56.6#
89	78.9		39.7	59.5#

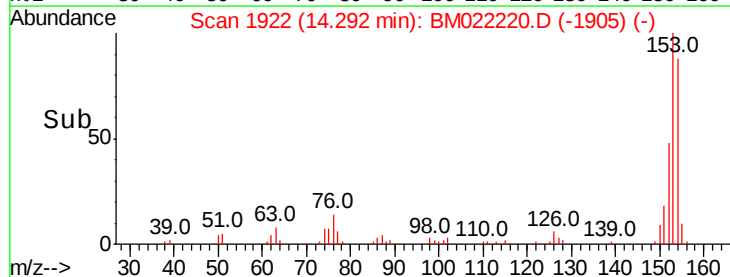
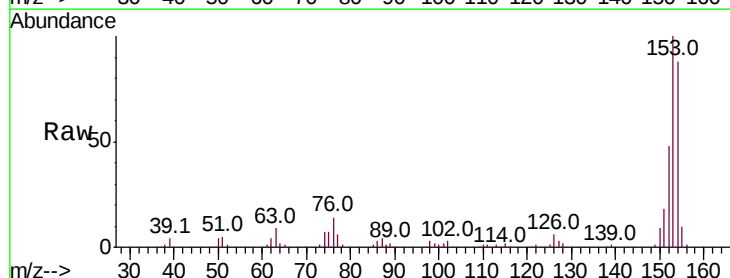
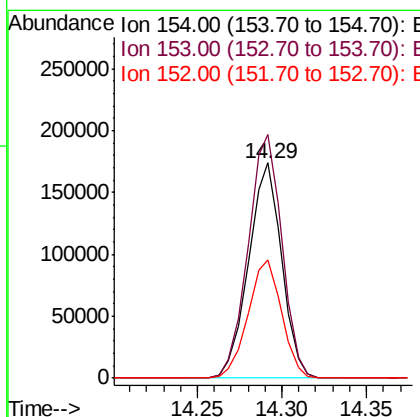
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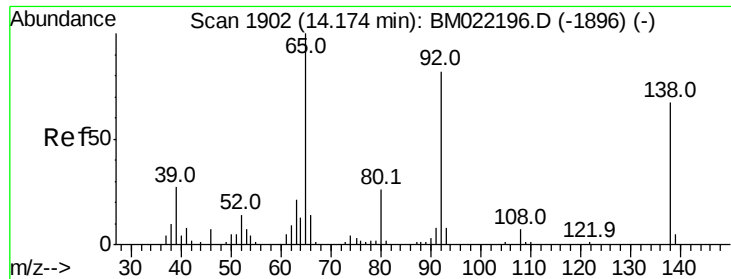
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#52
 Acenaphthene
 Concen: 40.607 ng
 RT: 14.29 min Scan# 1922
 Delta R.T. 0.00 min
 Lab File: BM022220.D
 Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	237781		
153	113.1		91.5	137.3
152	54.9		42.3	63.5





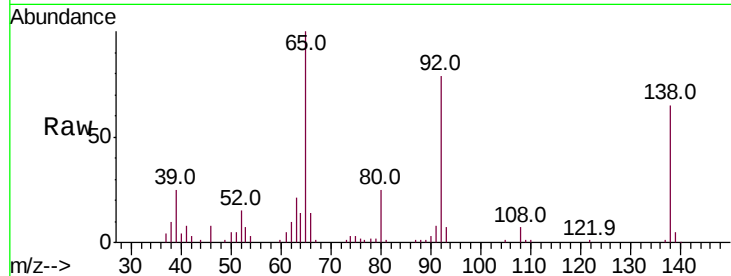
#53
3-Nitroaniline
Concen: 40.017 ng
RT: 14.17 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

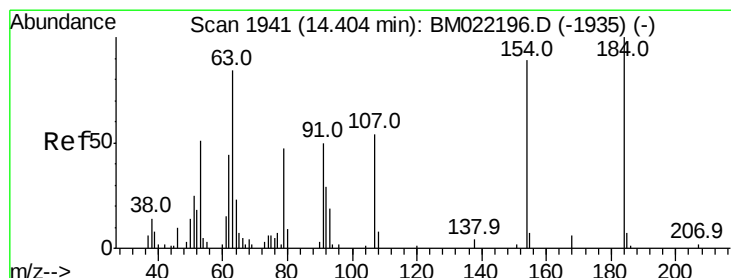
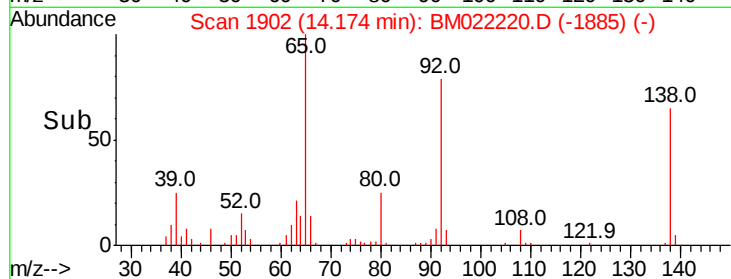
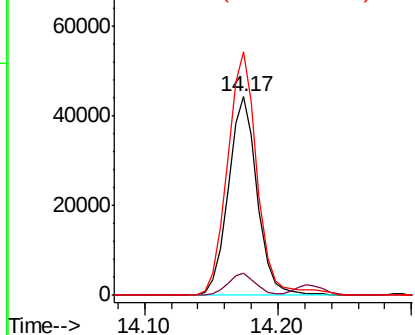
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.0	13.4
92	122.5	92.2	138.2

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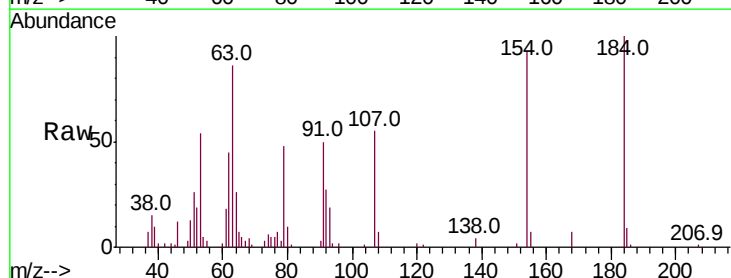


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BMC

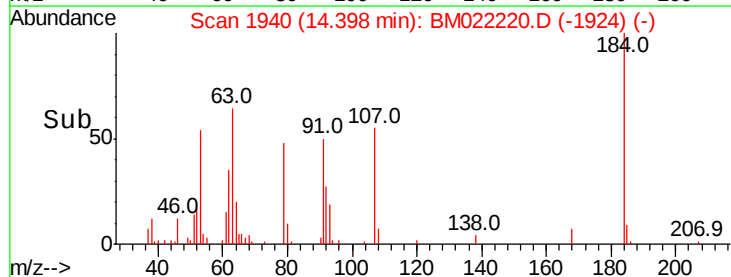
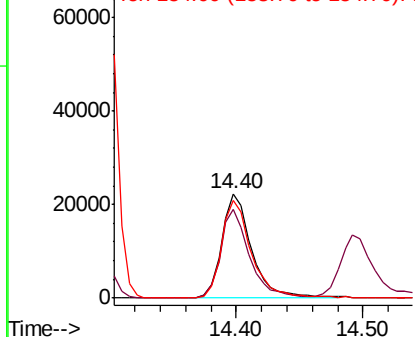


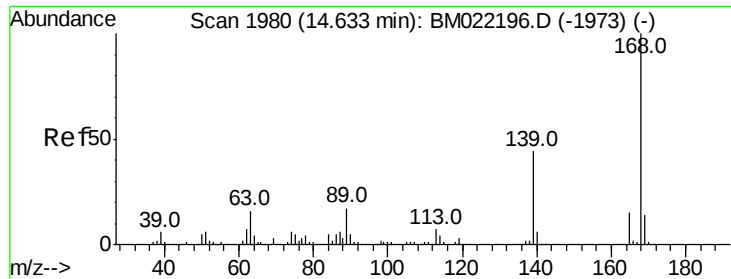
#54
2,4-Dinitrophenol
Concen: 40.852 ng
RT: 14.40 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	85.5	45.5	68.3#
154	93.4	50.6	76.0#



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





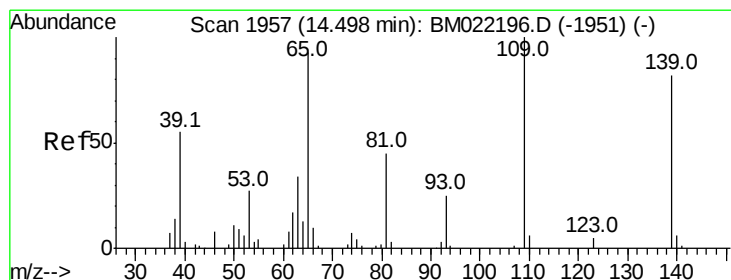
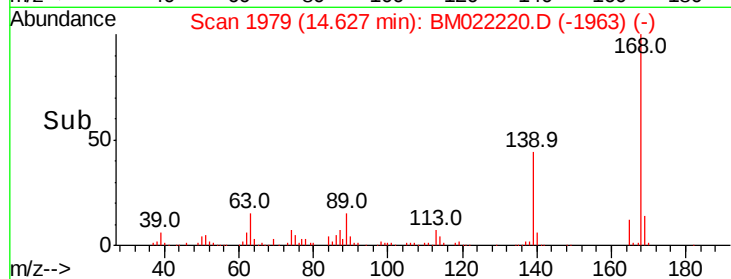
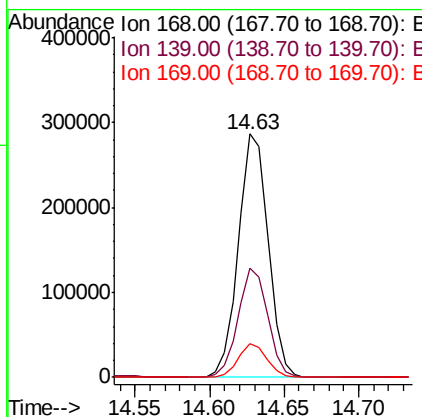
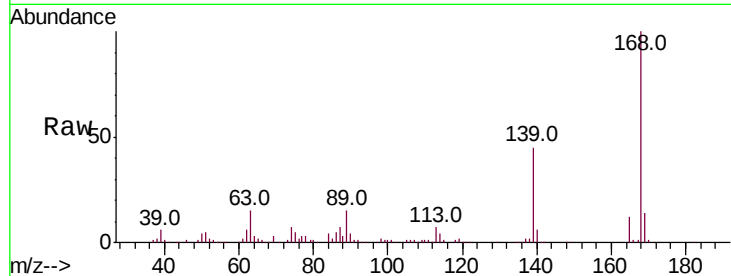
#55
Dibenzenofuran
Concen: 40.950 ng
RT: 14.63 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100	398457		
139	44.6	28.4	42.6#	
169	13.9	10.6	16.0	

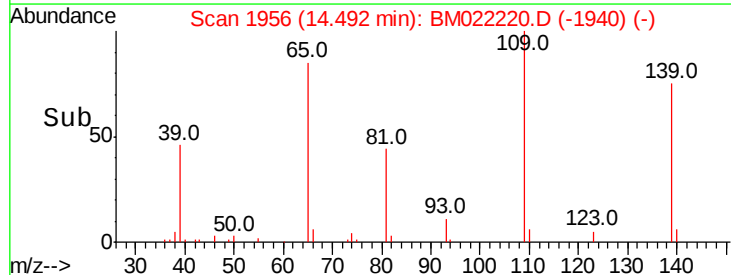
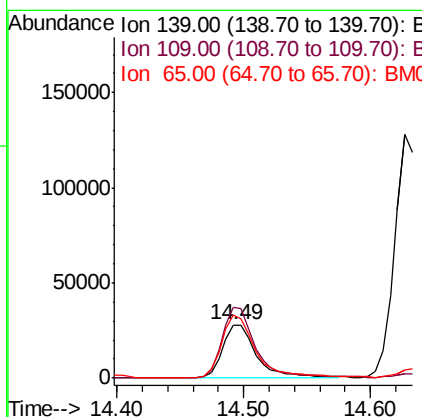
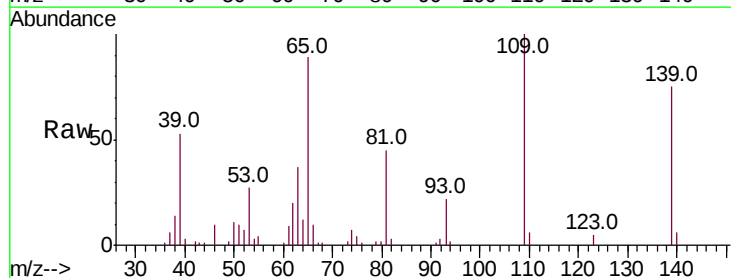
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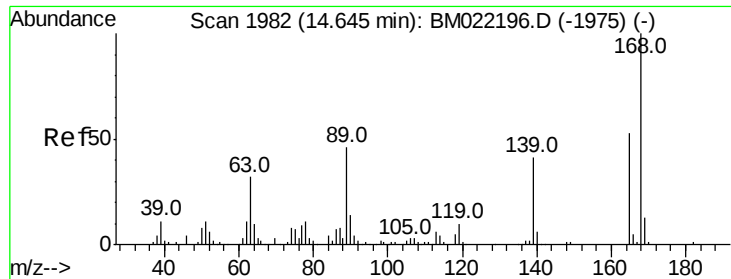
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#56
4-Nitrophenol
Concen: 46.814 ng
RT: 14.49 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	52179		
109	133.4	53.3	93.3#	
65	119.1	70.3	110.3#	





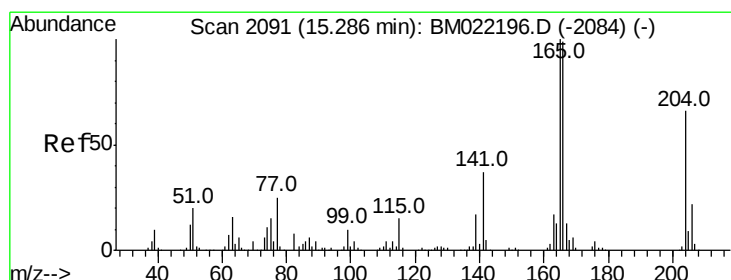
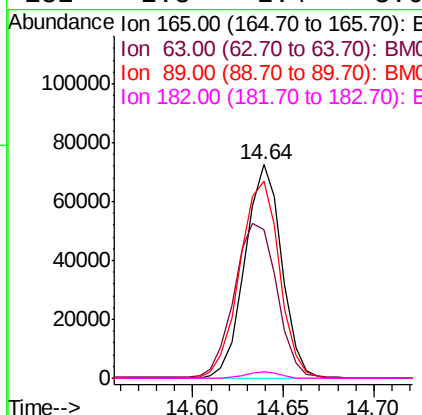
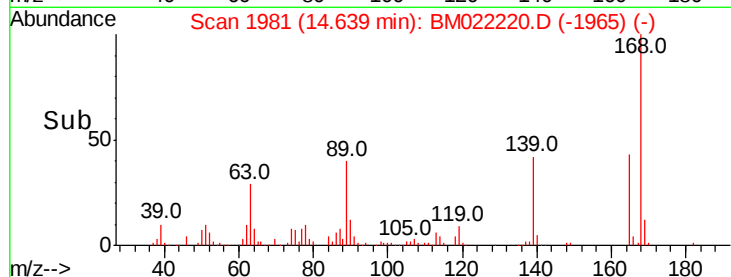
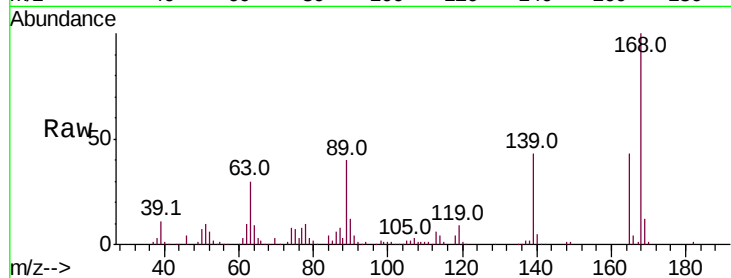
#57
2,4-Dinitrotoluene
Concen: 42.320 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	69.5	29.6	44.4#
89	92.1	49.5	74.3#
182	2.8	2.4	3.6

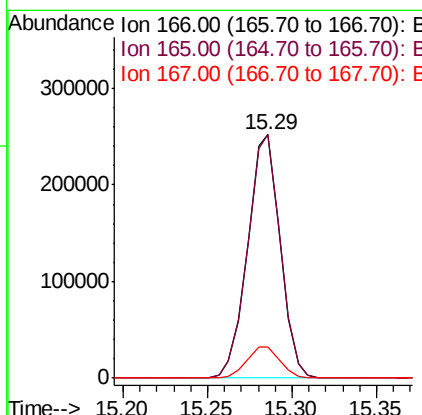
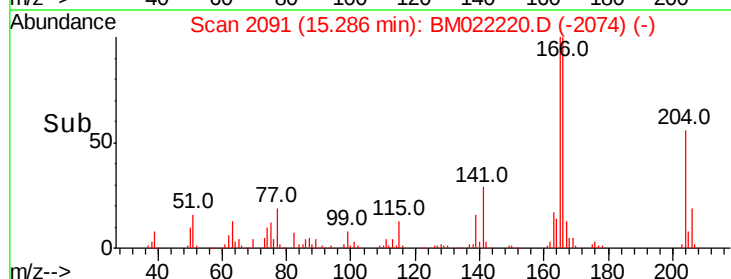
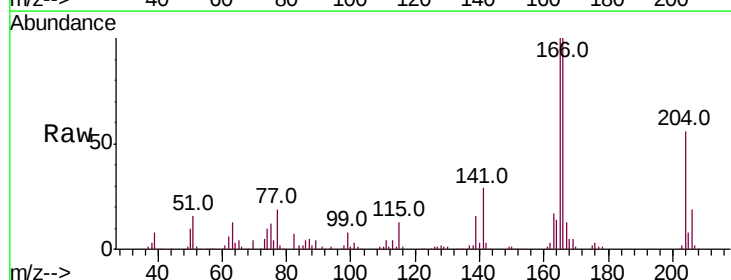
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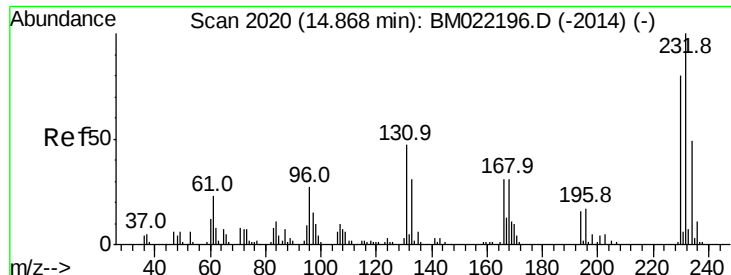
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#58
Fluorene
Concen: 41.365 ng
RT: 15.29 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	99.9	78.6	117.8
167	13.0	10.9	16.3





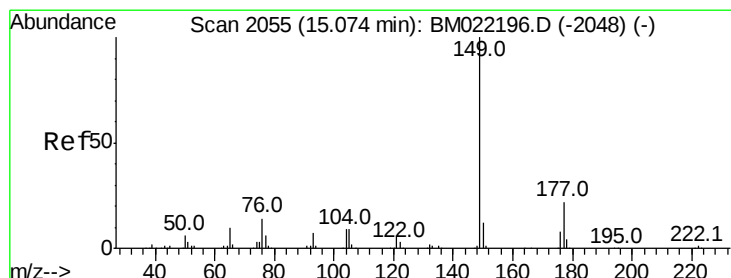
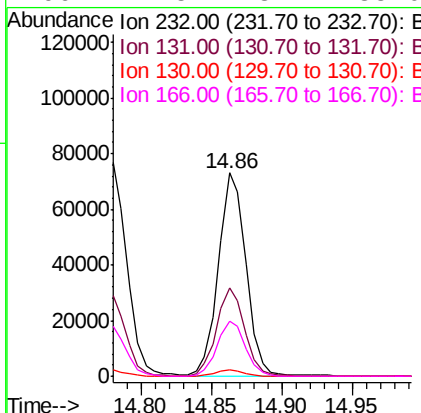
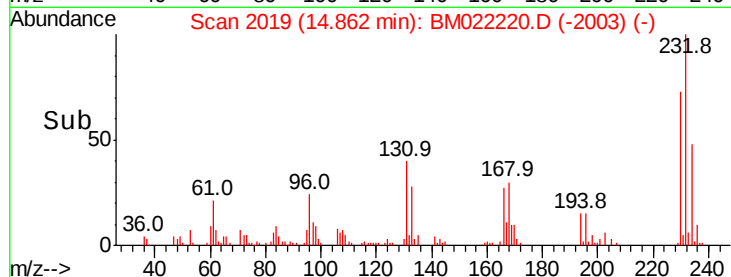
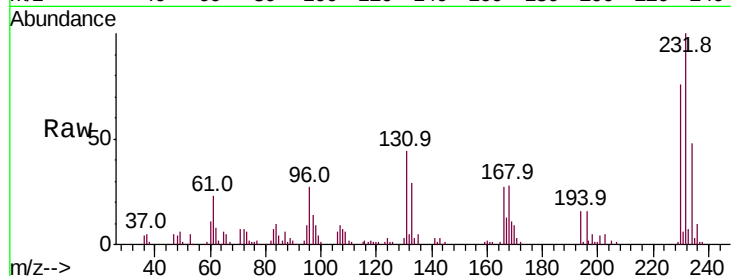
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.544 ng
 RT: 14.86 min Scan# 2019
 Delta R.T. -0.01 min
 Lab File: BM022220.D
 Acq: 21 Aug 2019 09:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.1	30.6	46.0
130	3.0	1.7	2.5
166	27.5	23.4	35.0

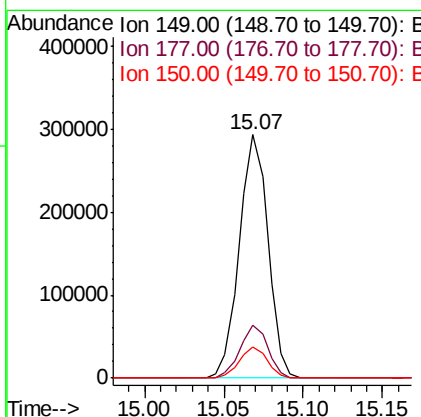
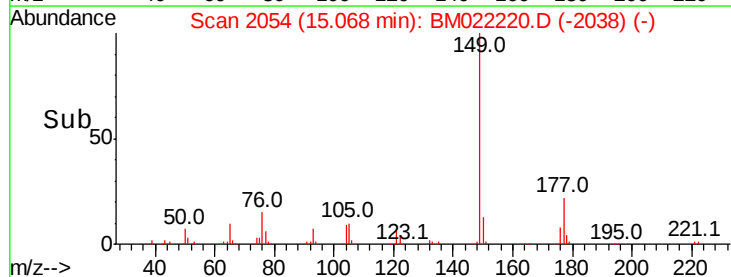
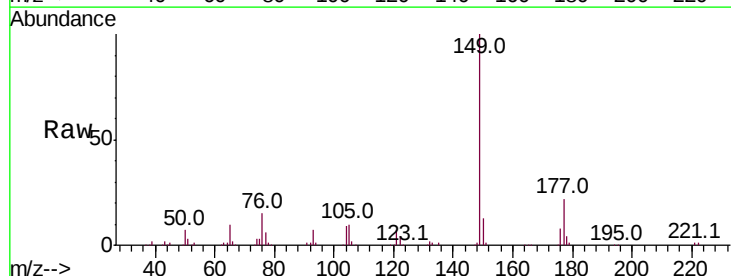
Manual Integrations
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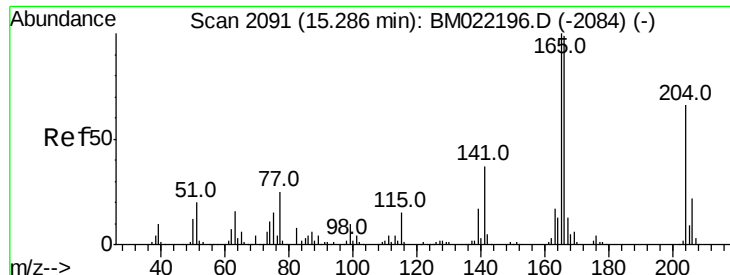
Jagrut
 8/22/2019 1:59:54 PM



#60
 Diethylphthalate
 Concen: 41.092 ng
 RT: 15.07 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BM022220.D
 Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	19.1	28.7
150	12.7	10.1	15.1





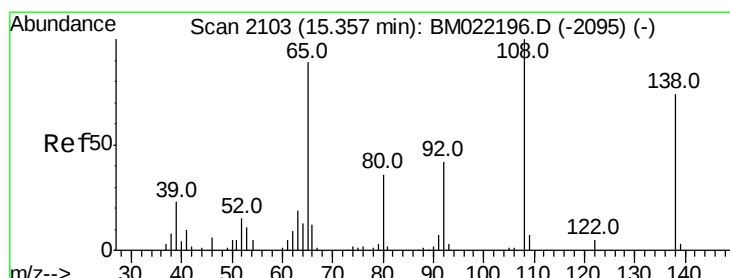
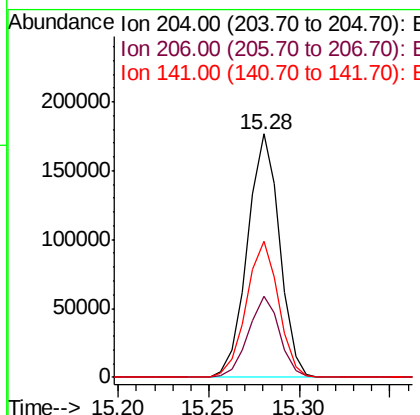
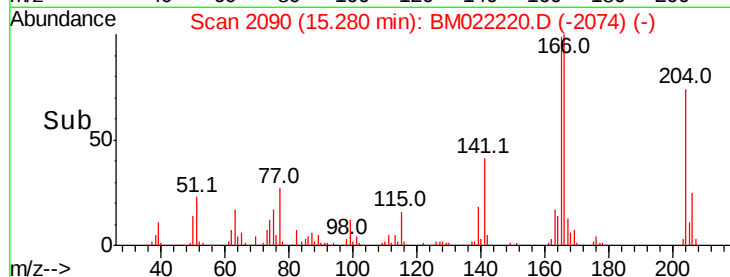
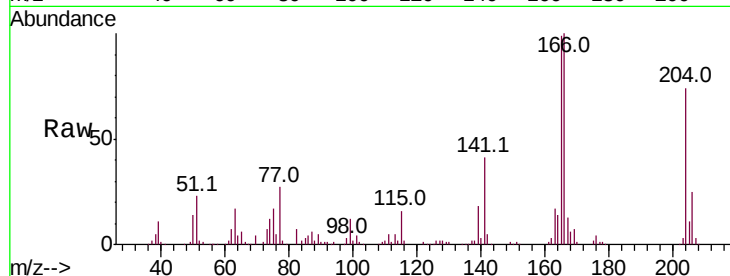
#61
 4-Chlorophenyl-phenylether
 Concen: 41.968 ng
 RT: 15.28 min Scan# 2090
 Delta R.T. -0.01 min
 Lab File: BM022220.D
 Acq: 21 Aug 2019 09:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	216965		
206	33.5	26.1	39.1	
141	56.1	40.7	61.1	

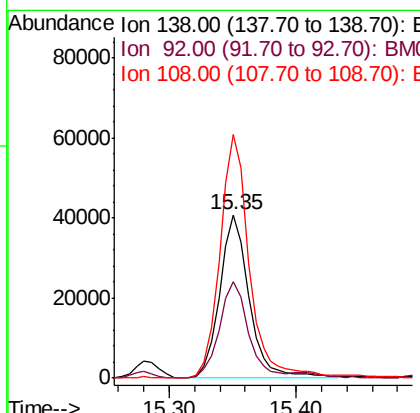
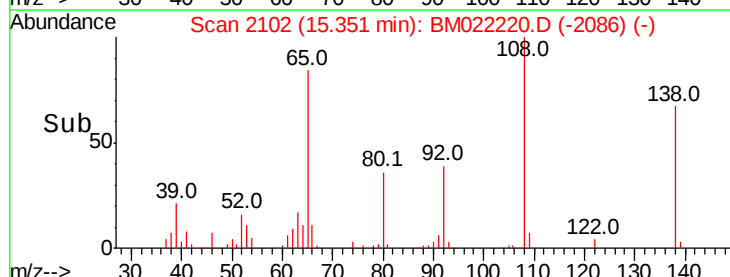
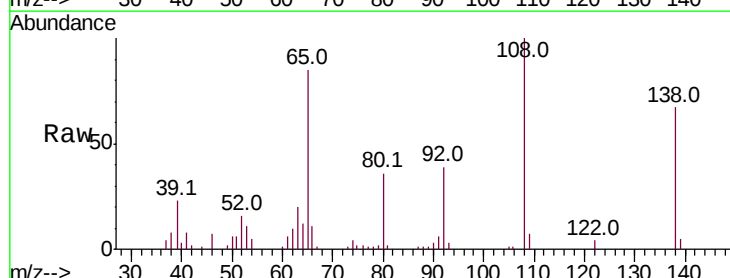
Manual Integrations
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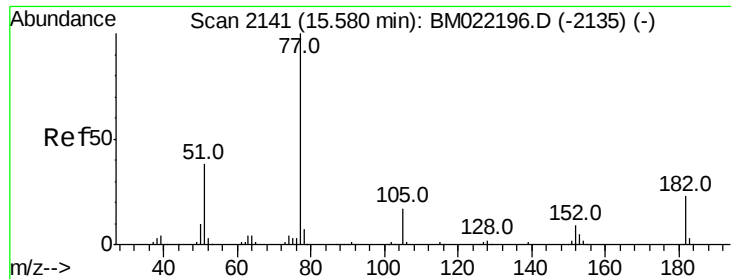
Jagrut
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#62
 4-Nitroaniline
 Concen: 42.666 ng
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BM022220.D
 Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	66042		
92	58.8	29.1	69.1	
108	149.2	59.2	99.2	





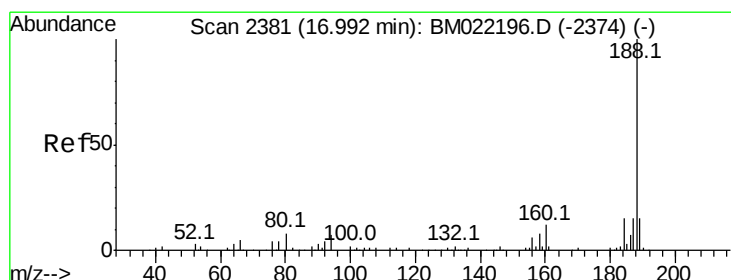
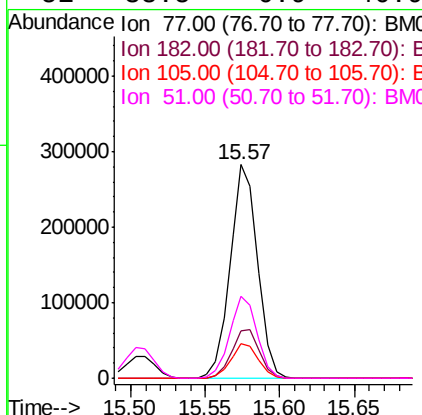
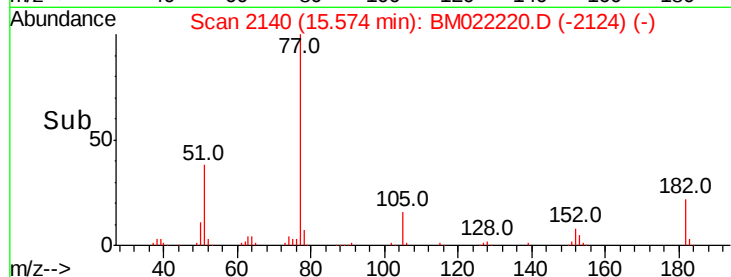
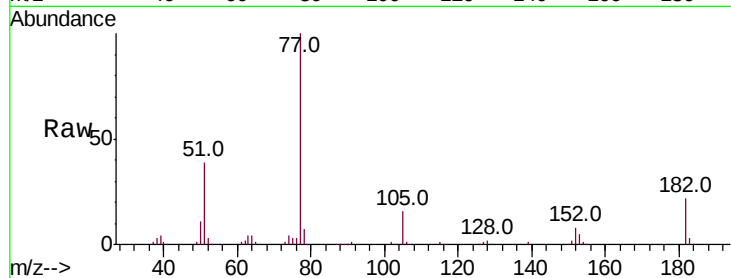
#63
Azobenzene
Concen: 42.027 ng
RT: 15.57 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	22.4	12.6	52.6	
105	15.9	1.1	41.1	
51	38.5	6.9	46.9	

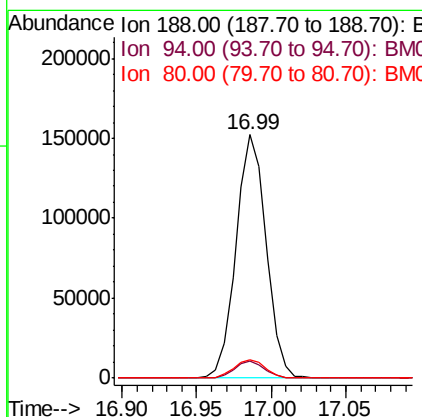
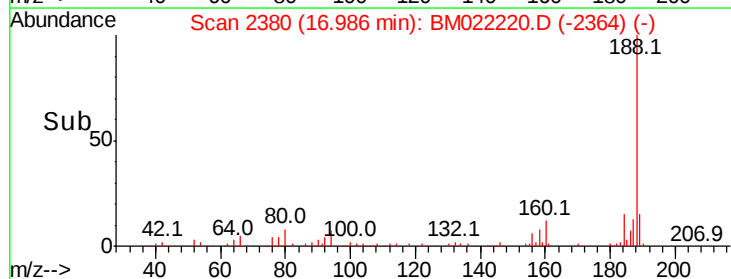
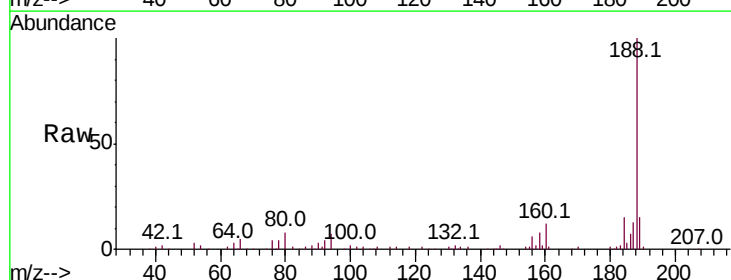
Manual Integrations
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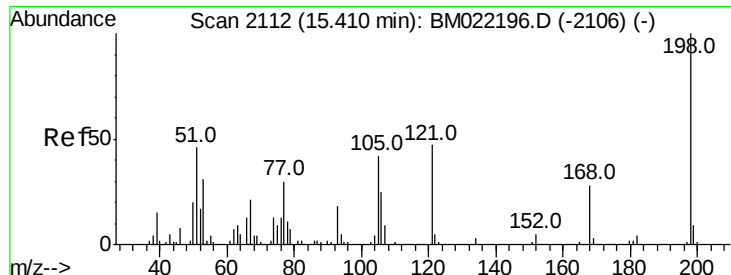
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	6.8	5.8	8.8	
80	7.7	6.9	10.3	





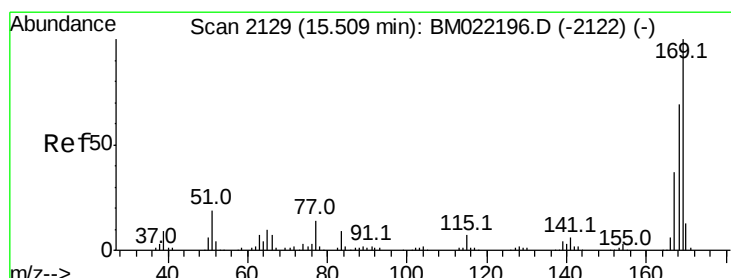
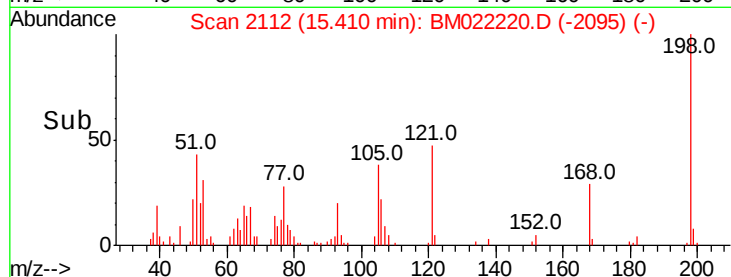
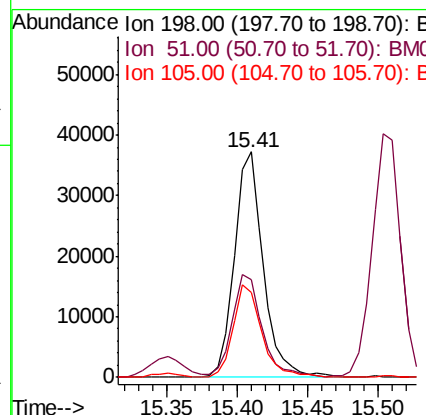
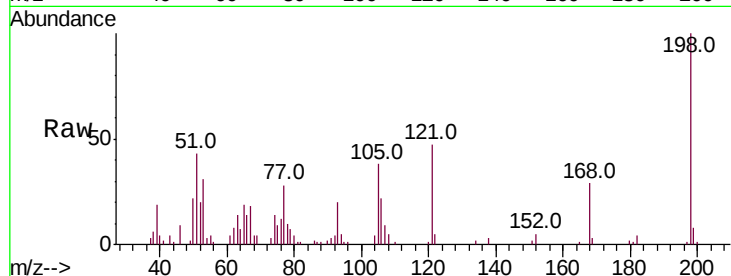
#65
4,6-Dinitro-2-methylphenol
Concen: 39.675 ng
RT: 15.41 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	53054		
51	43.5	15.3	55.3	
105	37.7	16.8	56.8	

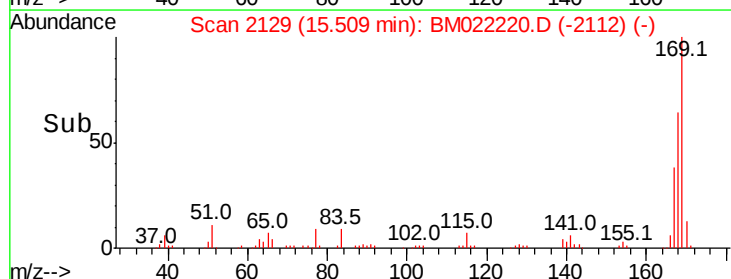
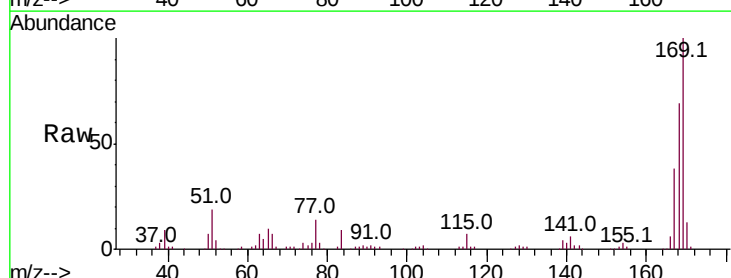
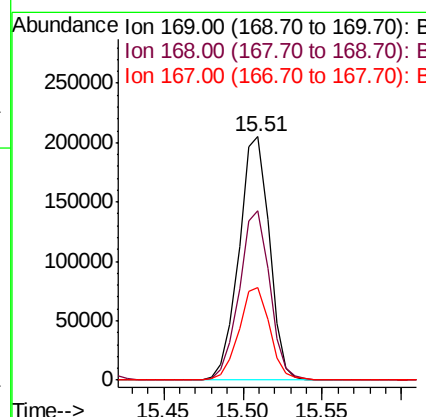
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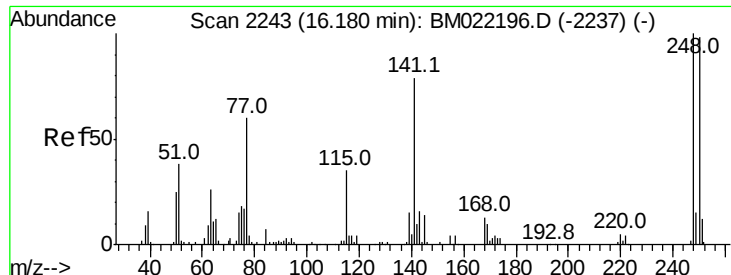
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#66
n-Nitrosodiphenylamine
Concen: 39.798 ng
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	272973		
168	69.3	54.5	81.7	
167	38.3	29.0	43.6	





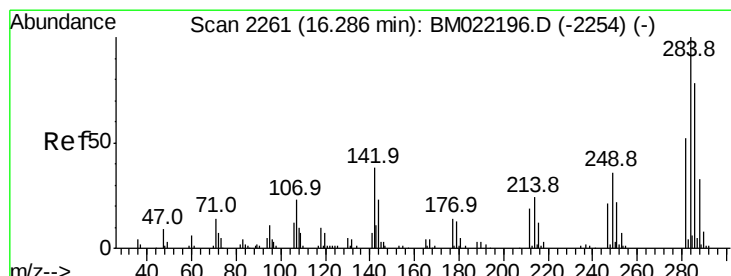
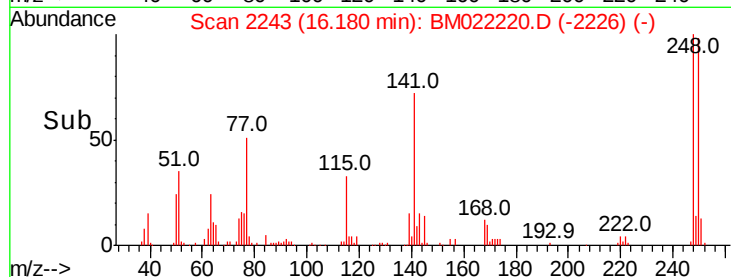
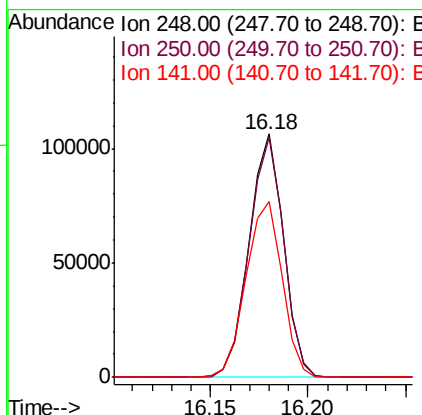
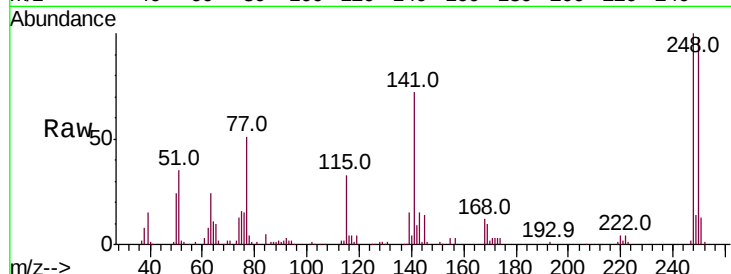
#67
 4-Bromophenyl-phenylether
 Concen: 41.116 ng
 RT: 16.18 min Scan# 2243
 Delta R.T. 0.00 min
 Lab File: BM022220.D
 Acq: 21 Aug 2019 09:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.5	116.3
141	72.1	47.8	71.6

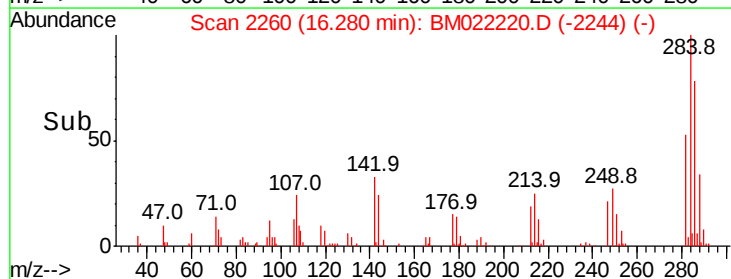
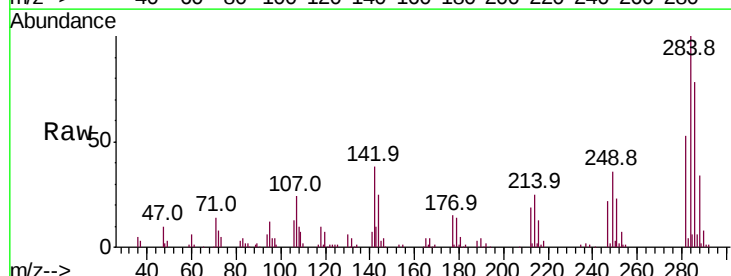
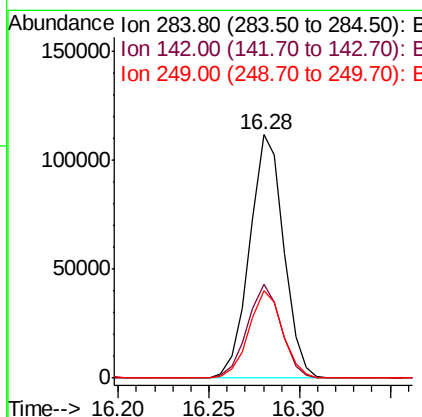
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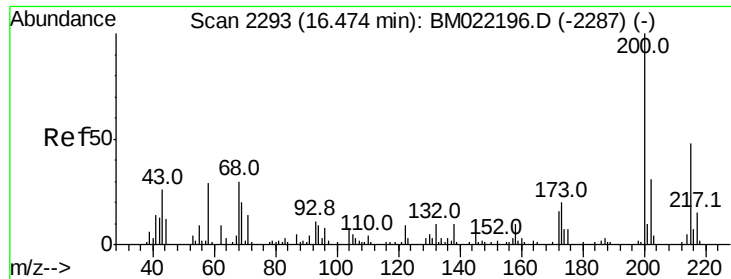
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#68
 Hexachlorobenzene
 Concen: 40.620 ng
 RT: 16.28 min Scan# 2260
 Delta R.T. -0.01 min
 Lab File: BM022220.D
 Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.4	21.2	31.8
249	35.7	23.4	35.0





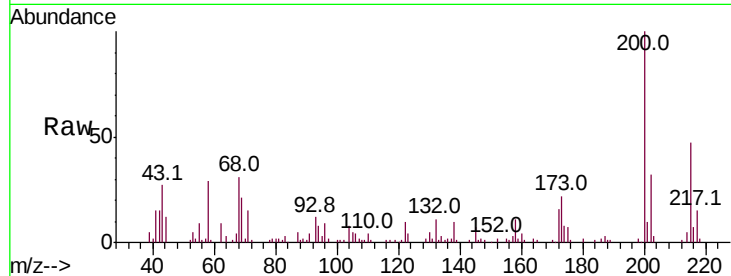
#69
Atrazine
Concen: 41.735 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.2	4.3	44.3
215	47.0	28.2	68.2

Manual Integrations
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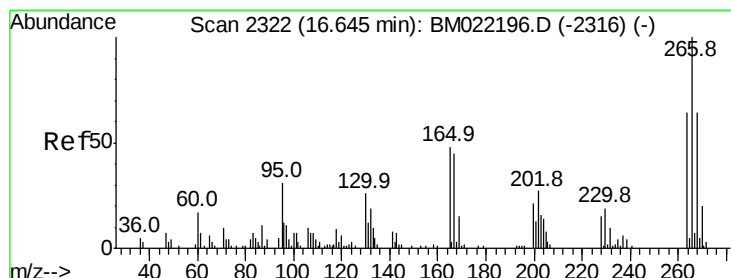
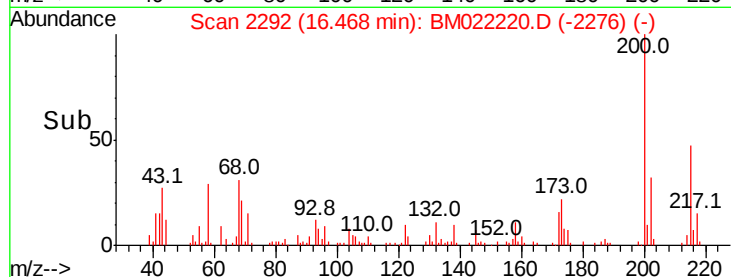
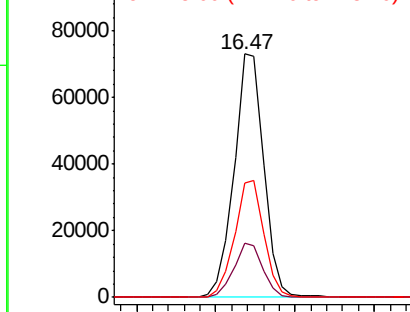


Abundance

Ion 200.00 (199.70 to 200.70): E

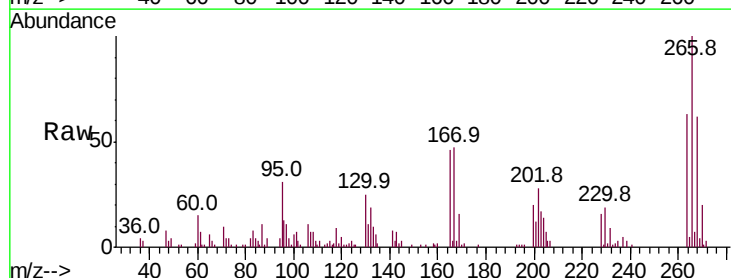
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 42.740 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.0	76.4
264	63.1	49.9	74.9

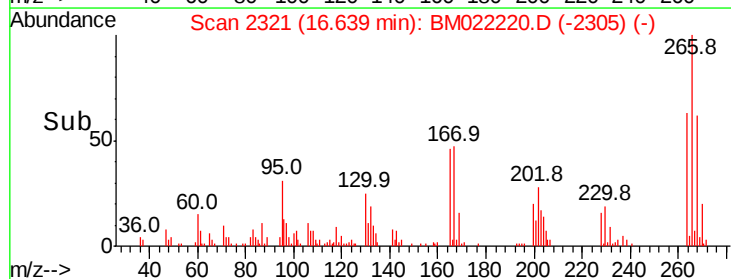
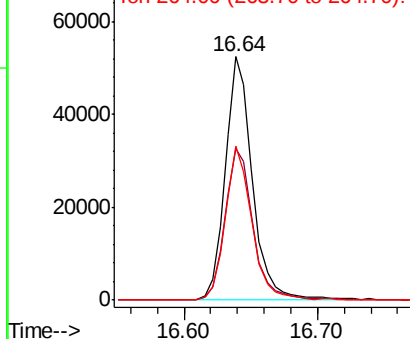


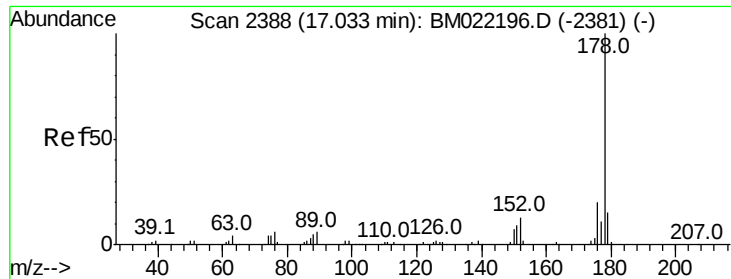
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





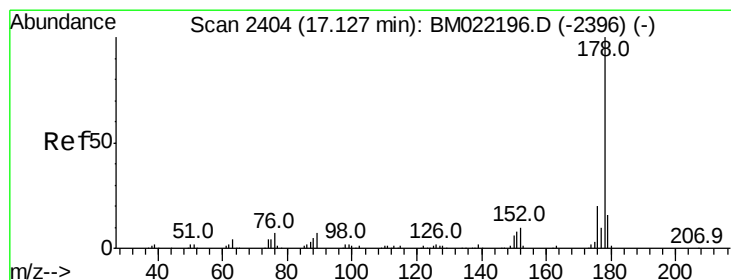
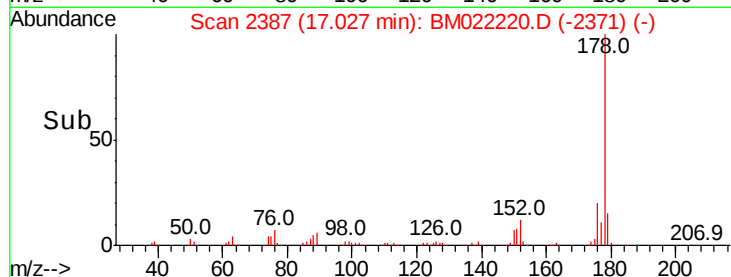
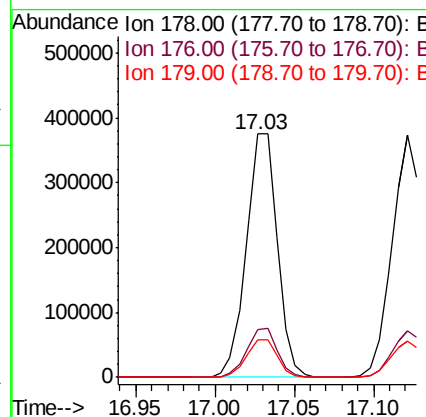
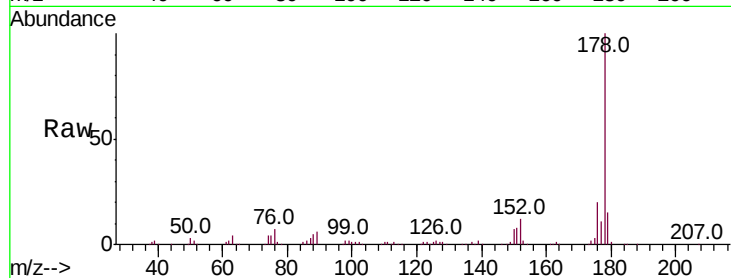
#71
Phenanthrene
Concen: 41.131 ng
RT: 17.03 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.2	22.8
179	15.3	12.2	18.4

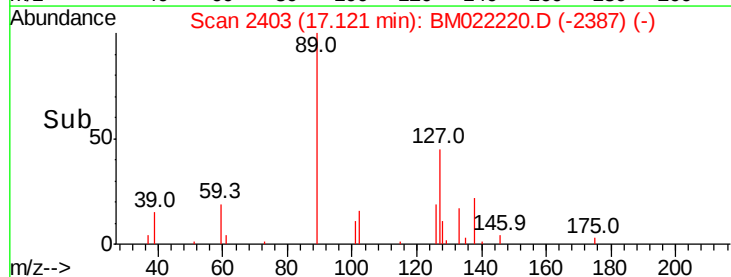
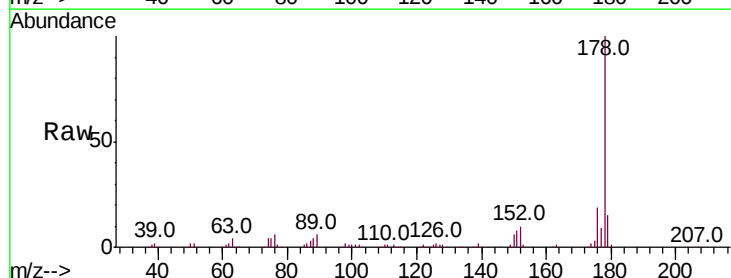
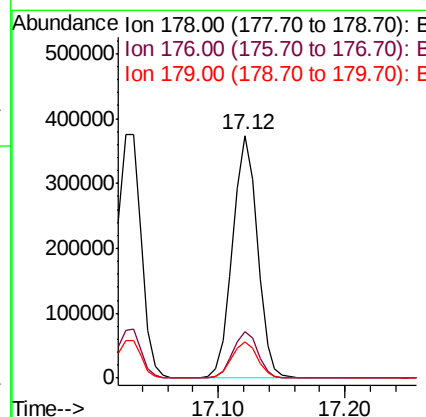
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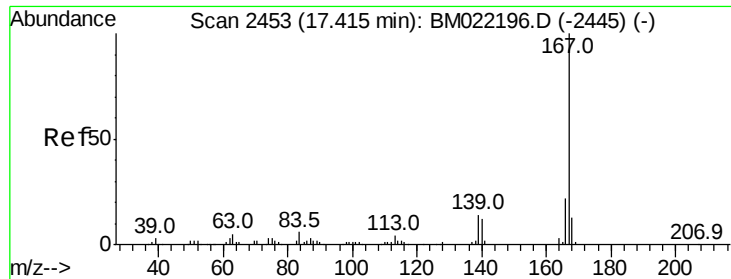
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#72
Anthracene
Concen: 41.094 ng
RT: 17.12 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.7	22.1
179	15.1	12.2	18.2





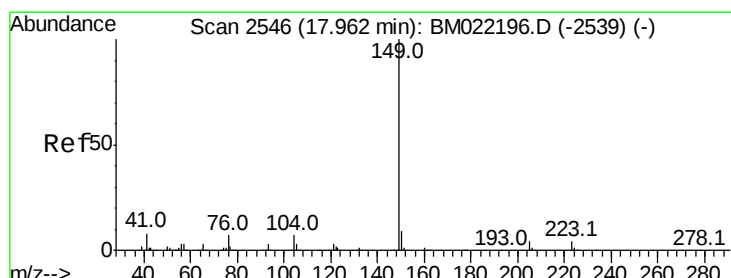
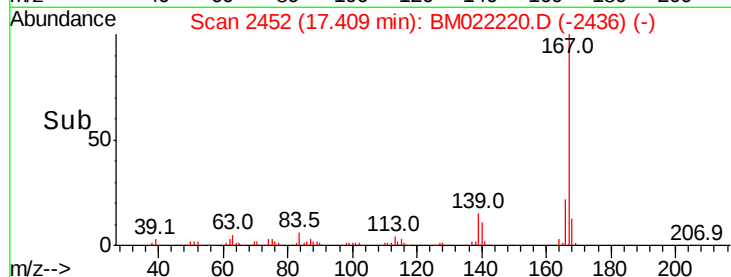
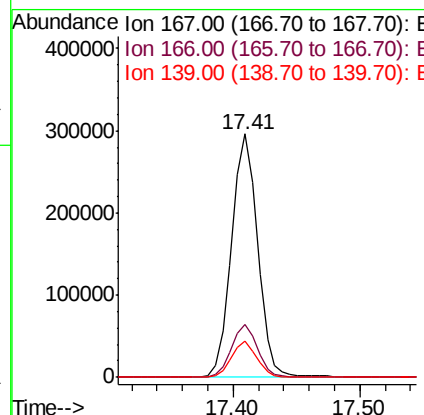
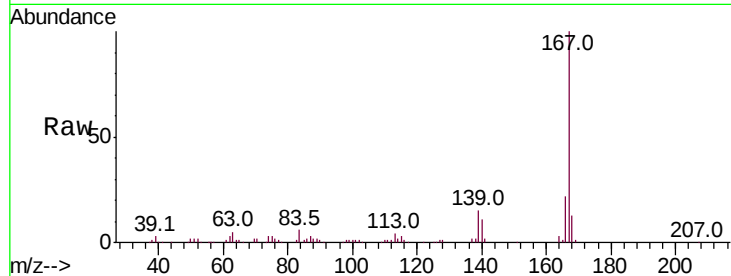
#73
 Carbazole
 Concen: 41.220 ng
 RT: 17.41 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BM022220.D
 Acq: 21 Aug 2019 09:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
167	100		
166	21.9	17.4	26.2
139	14.8	9.7	14.5#

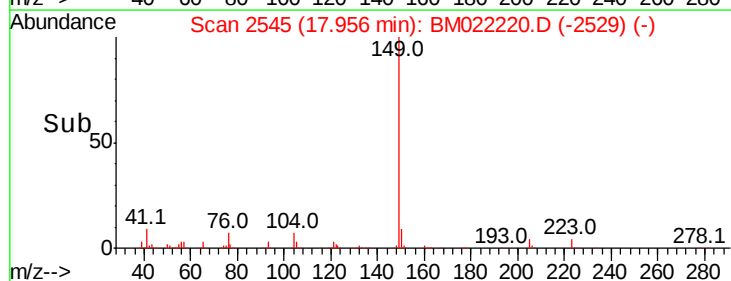
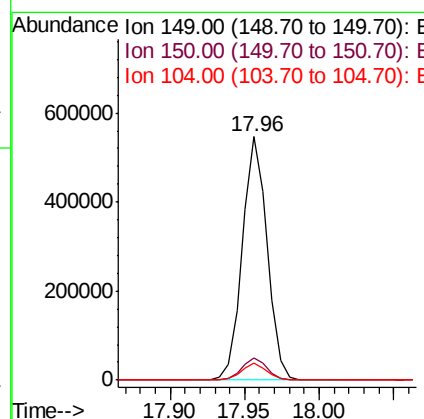
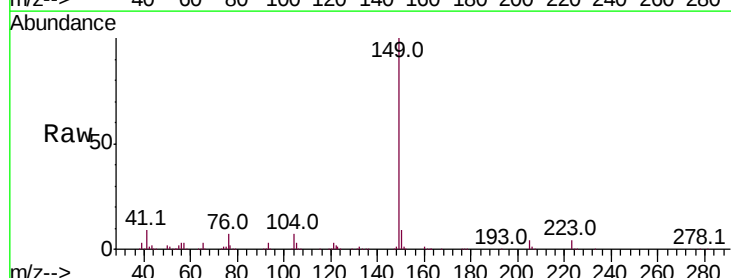
Manual Integrations
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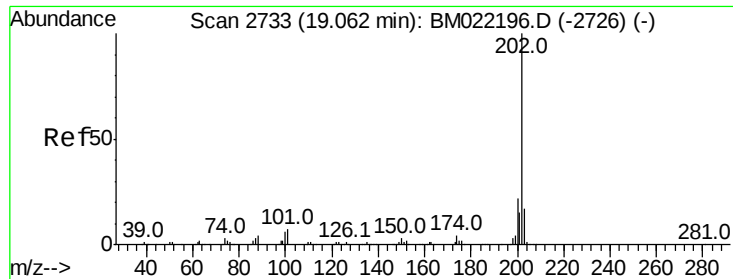
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#74
 Di-n-butylphthalate
 Concen: 40.319 ng
 RT: 17.96 min Scan# 2545
 Delta R.T. -0.01 min
 Lab File: BM022220.D
 Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
150	9.1	7.4	11.0
104	7.1	3.8	5.8#





#75

Fluoranthene

Concen: 41.798 ng

RT: 19.06 min Scan# 2732

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA_M

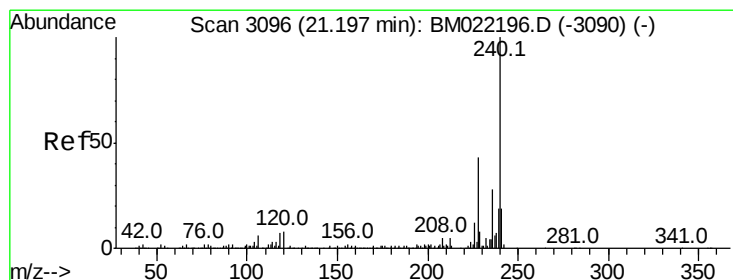
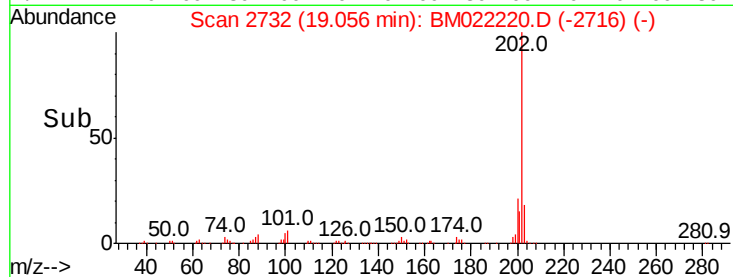
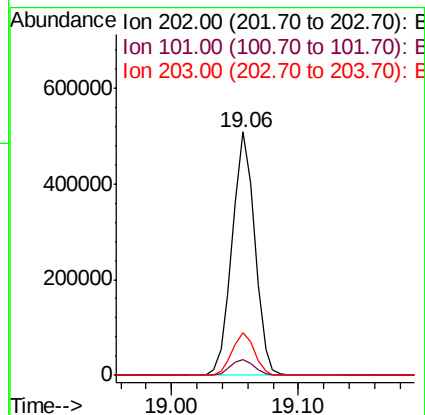
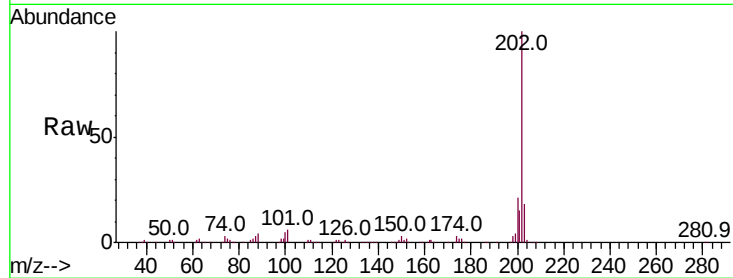
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	625262
Ion Ratio	Lower	Upper	
202	100		
101	6.4	0.0	28.2
203	17.5	0.0	37.6

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

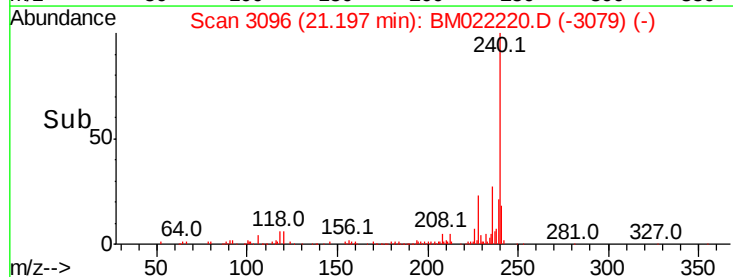
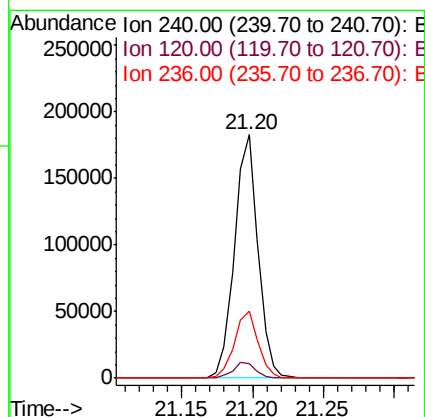
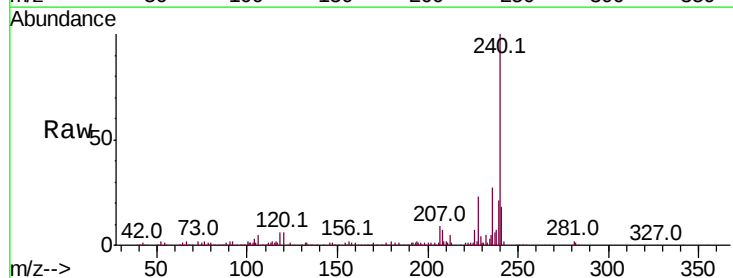
RT: 21.20 min Scan# 3096

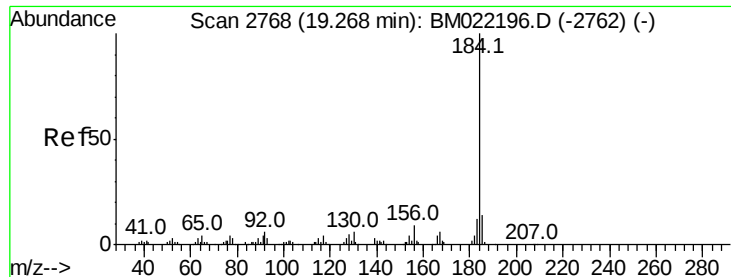
Delta R.T. 0.00 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Tgt Ion:	240	Resp:	211732
Ion Ratio	Lower	Upper	
240	100		
120	5.9	6.9	10.3#
236	27.5	20.4	30.6





#77

Benzidine

Concen: 36.818 ng

RT: 19.27 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA_M

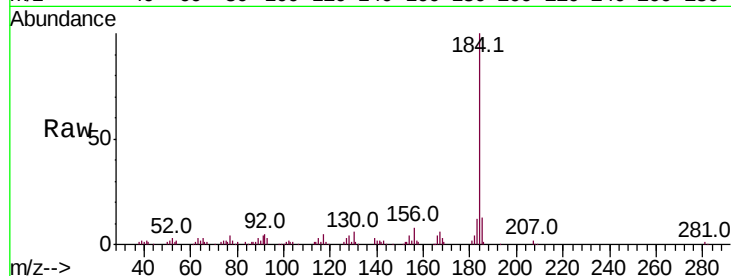
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	174852
Ion Ratio	Lower	Upper	
184	100		
185	13.2	11.4	17.2
183	11.7	9.6	14.4

Manual Integrations
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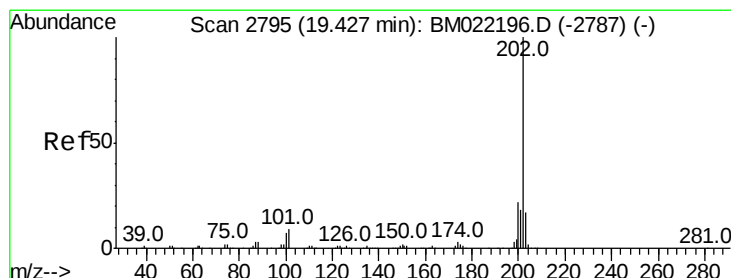
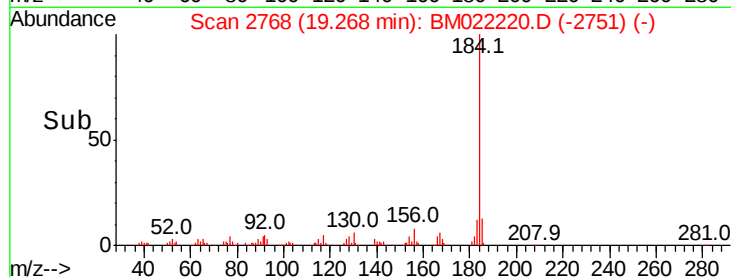
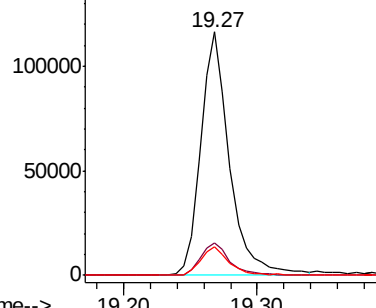


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.346 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

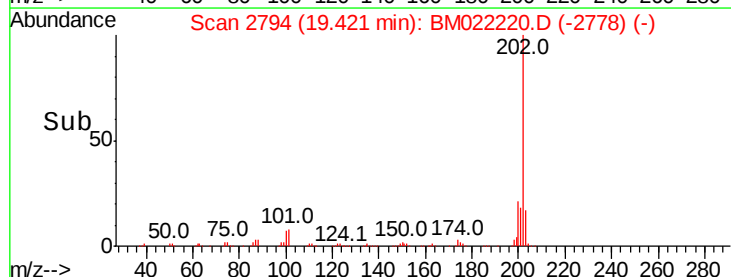
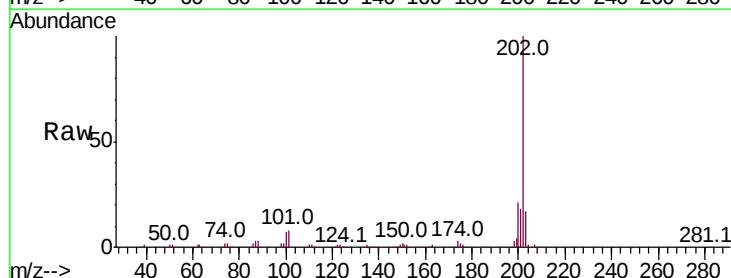
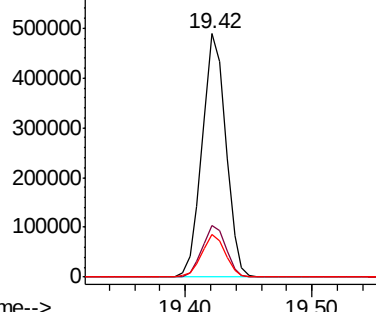
Tgt Ion:	202	Resp:	631094
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.0	25.4
203	17.4	14.0	21.0

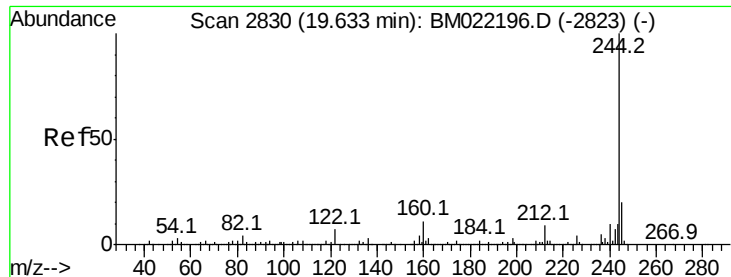
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.878 ng

RT: 19.63 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:244 Resp: 1247908

Ion Ratio Lower Upper

244 100

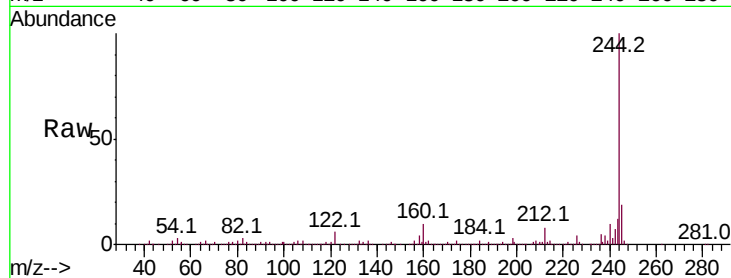
212 8.1 5.3 7.9#

122 5.6 6.6 9.8#

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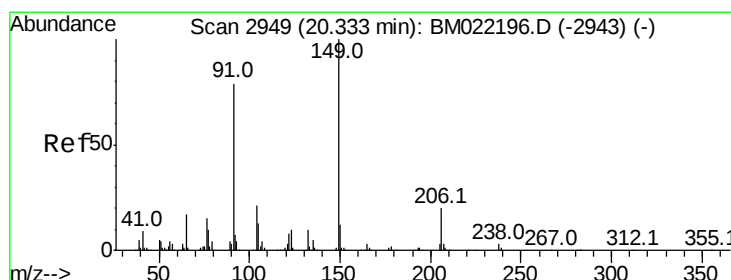
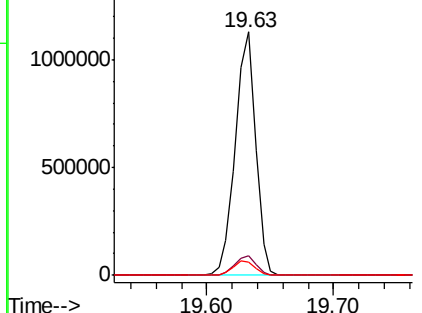
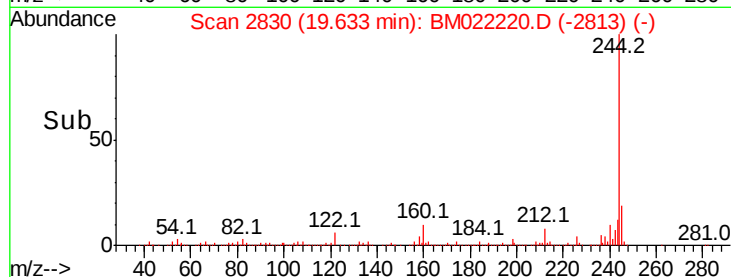
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.772 ng

RT: 20.33 min Scan# 2949

Delta R.T. 0.00 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

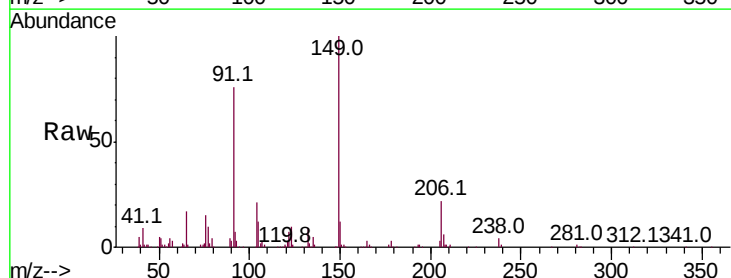
Tgt Ion:149 Resp: 258448

Ion Ratio Lower Upper

149 100

91 76.2 50.9 76.3

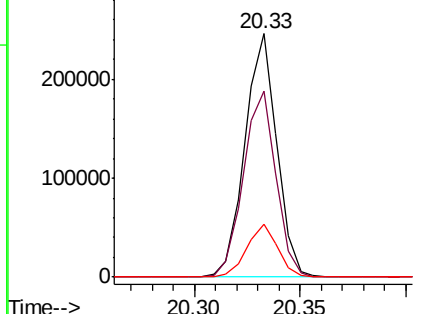
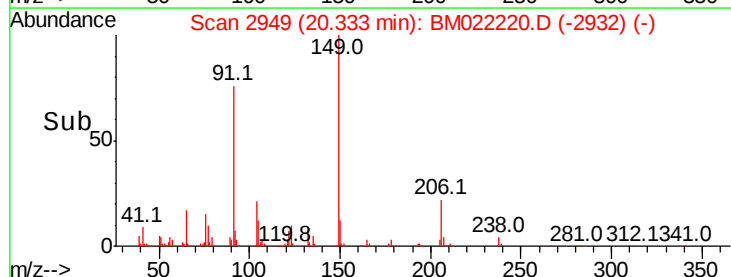
206 21.7 19.7 29.5

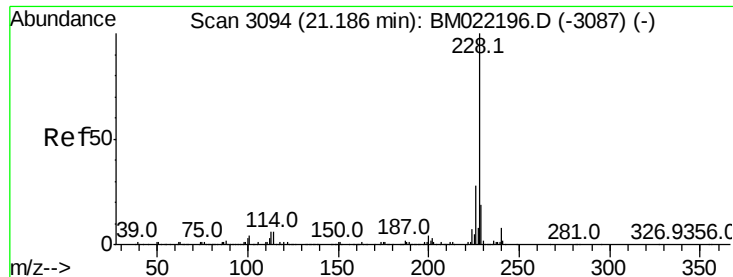


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





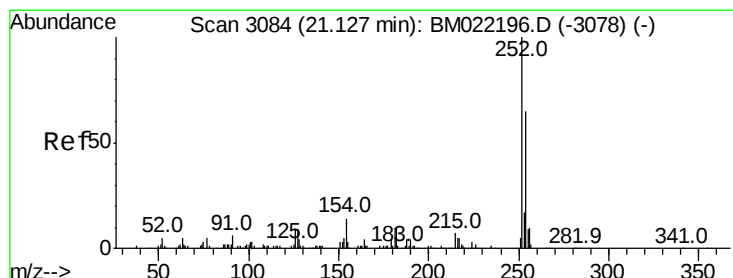
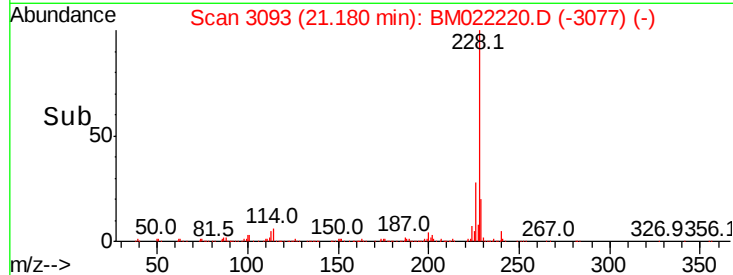
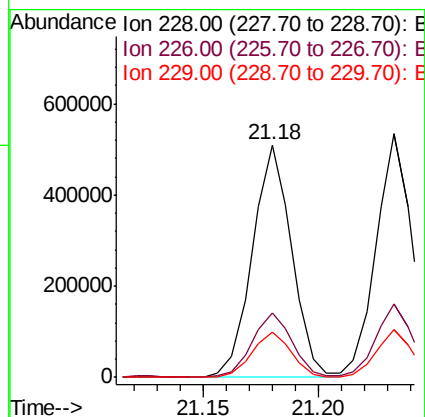
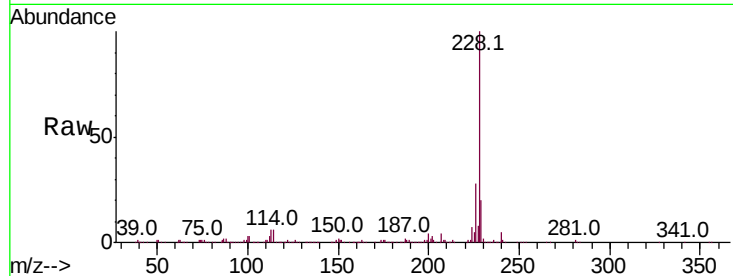
#81
Benzo(a)anthracene
Concen: 40.770 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.6	32.4
229	19.5	15.5	23.3

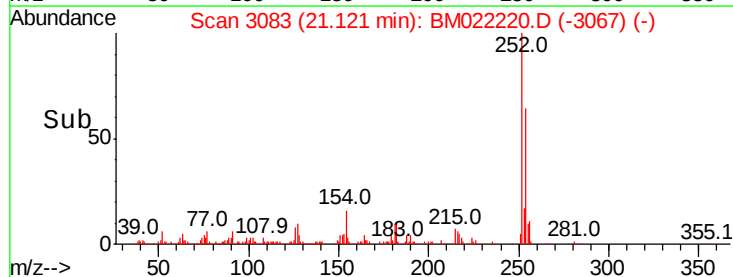
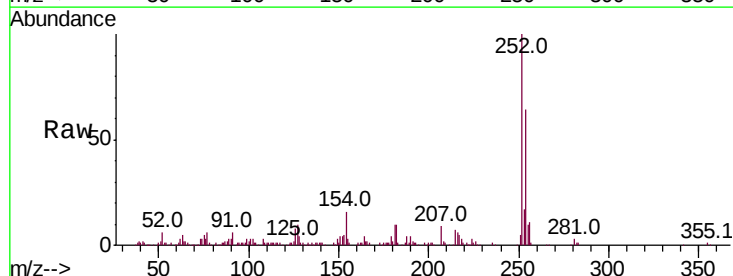
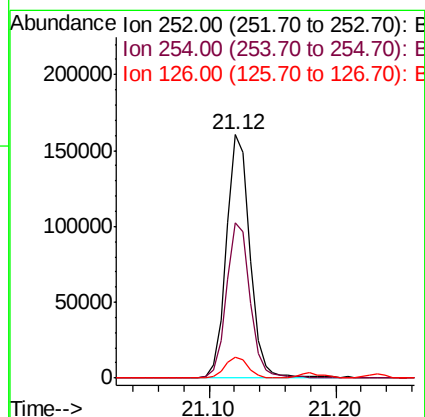
Manual Integrations
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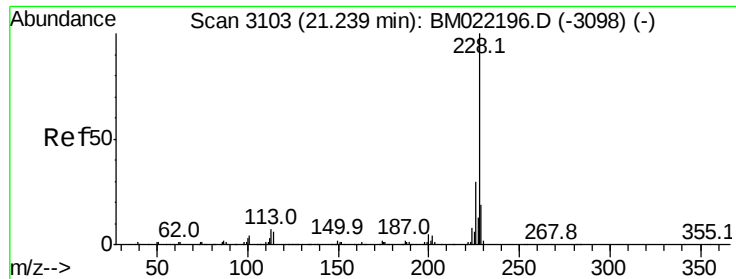
Jagrut
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#82
3,3'-Dichlorobenzidine
Concen: 39.680 ng
RT: 21.12 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.7	77.5
126	8.5	6.6	9.8





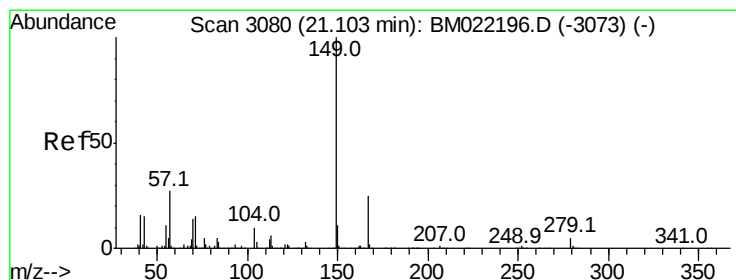
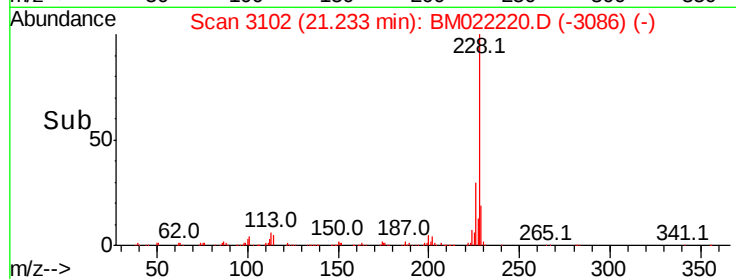
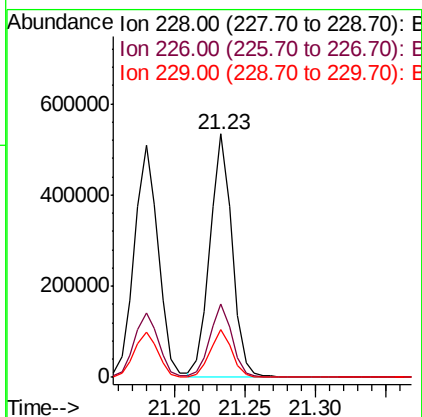
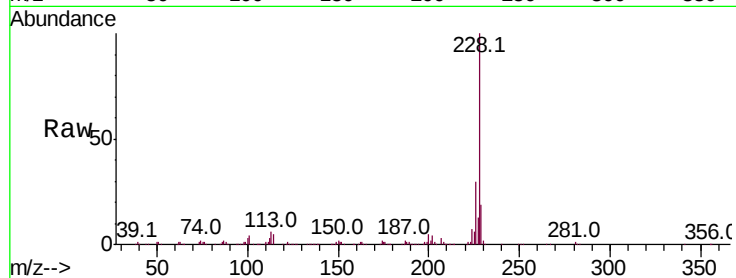
#83
 Chrysene
 Concen: 40.360 ng
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM022220.D
 Acq: 21 Aug 2019 09:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	580142
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.1	36.1
229	19.4	15.6	23.4

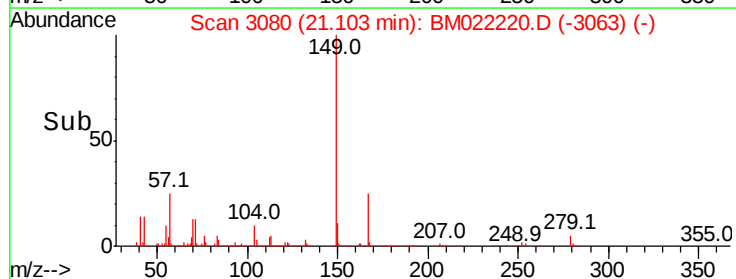
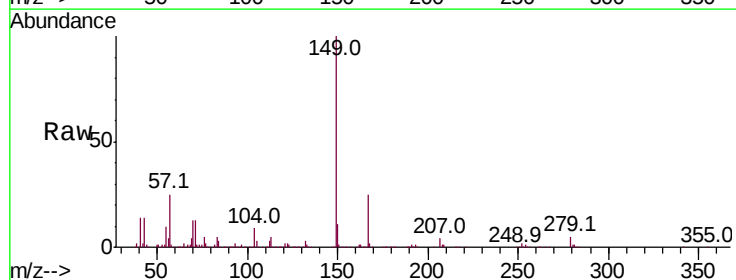
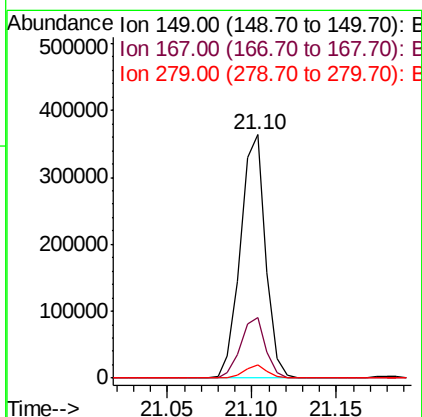
Manual Integrations
 APPROVED

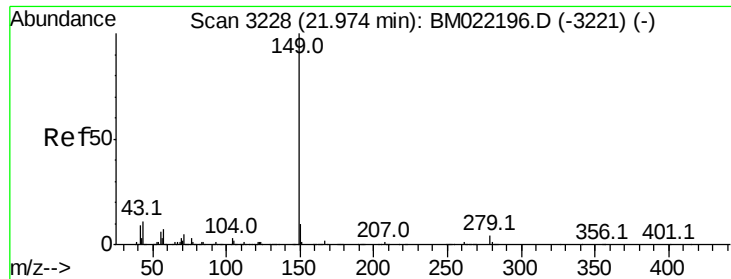
Jagrut
 8/22/2019 1:59:54 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.677 ng
 RT: 21.10 min Scan# 3080
 Delta R.T. 0.00 min
 Lab File: BM022220.D
 Acq: 21 Aug 2019 09:35

Tgt Ion:	149	Resp:	377709
Ion Ratio	Lower	Upper	
149	100		
167	24.9	23.0	34.4
279	5.4	4.6	7.0





#85

Di-n-octyl phthalate

Concen: 36.719 ng

RT: 21.97 min Scan# 3227

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA_M

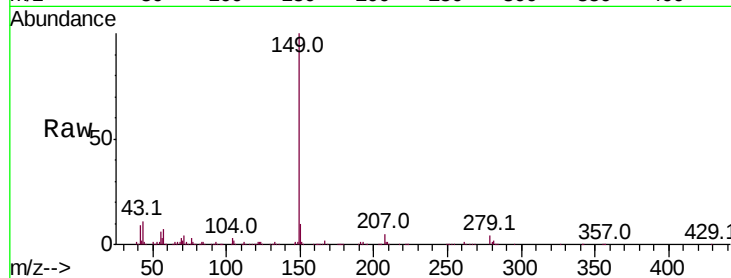
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.3	1.9	
43	10.7	6.2	9.2	

Manual Integrations
APPROVED

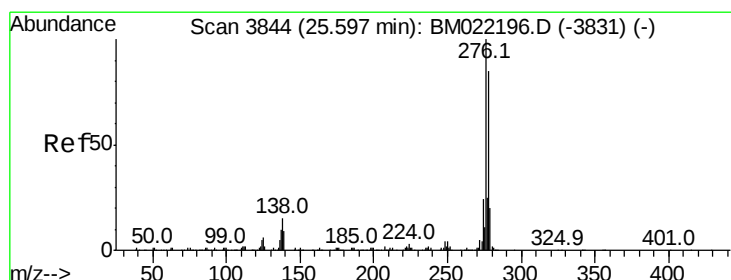
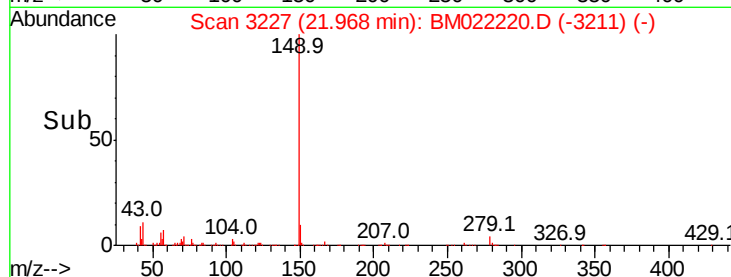
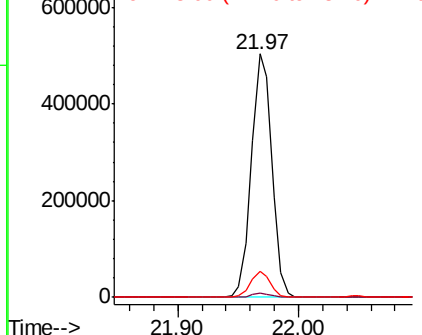
Jagrut
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.937 ng

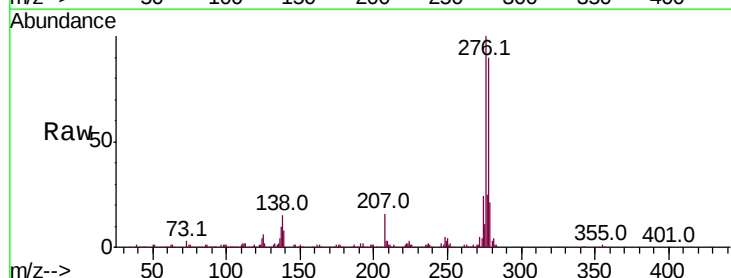
RT: 25.59 min Scan# 3843

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

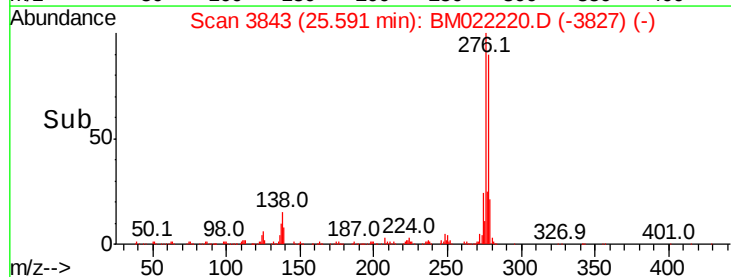
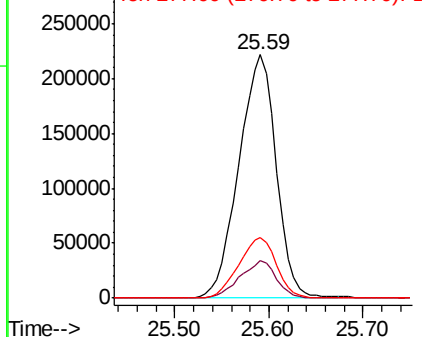
Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	15.1	15.4	23.0	
277	25.2	20.4	30.6	

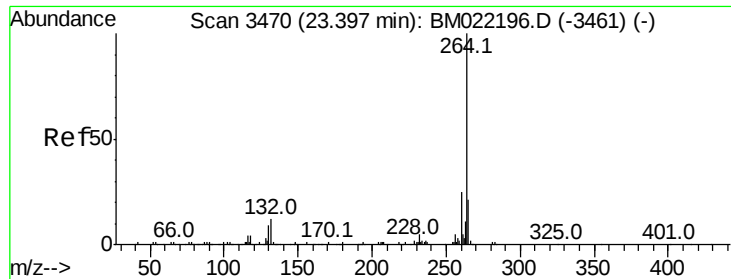


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





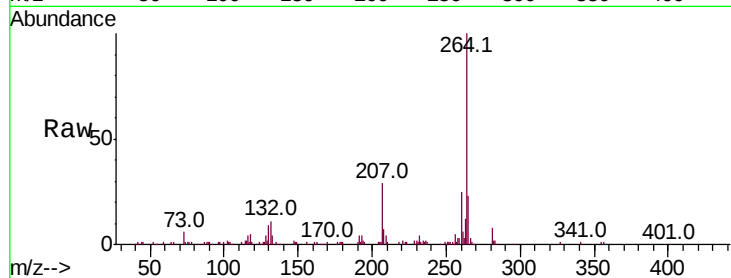
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	264	Resp:	199019
Ion Ratio	Lower	Upper	
264	100		
260	25.3	19.0	28.4
265	22.8	17.7	26.5

Manual Integrations
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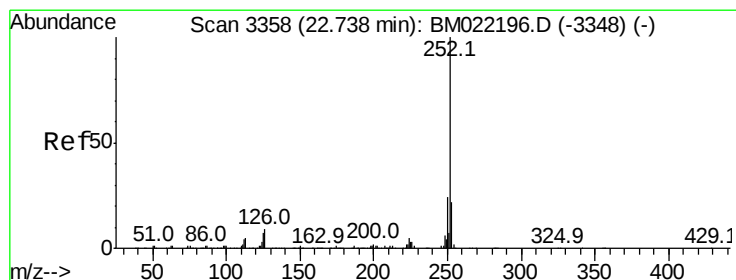
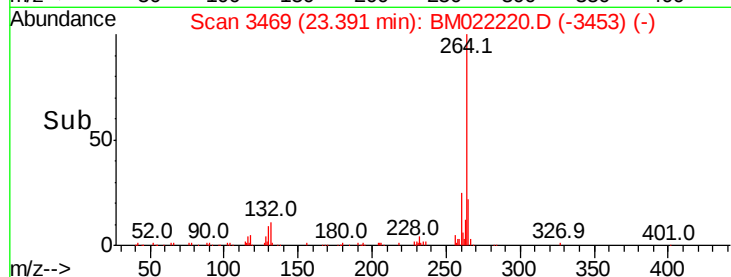
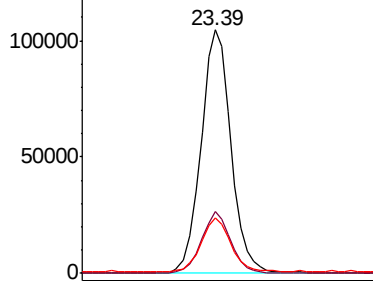


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 40.368 ng
RT: 22.74 min Scan# 3358
Delta R.T. 0.00 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

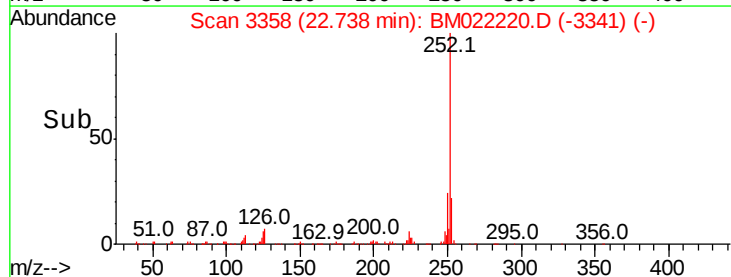
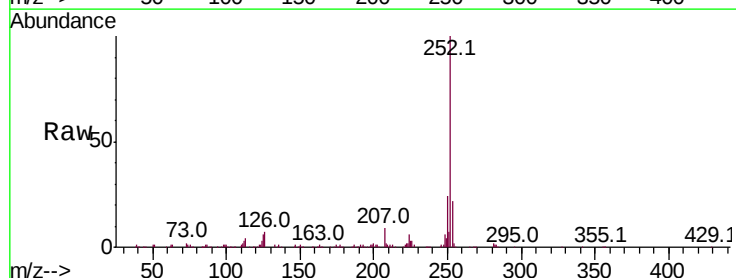
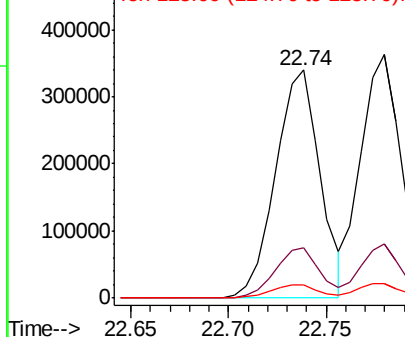
Tgt Ion:	252	Resp:	536444
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.0
125	5.9	5.9	8.9#

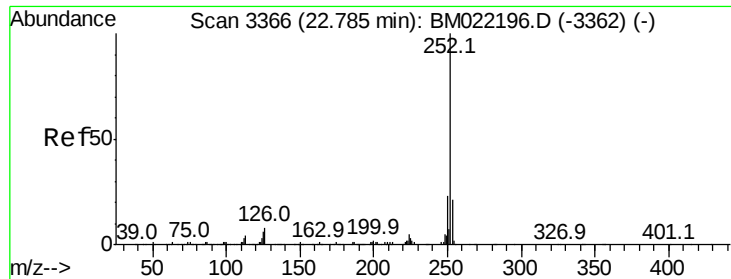
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





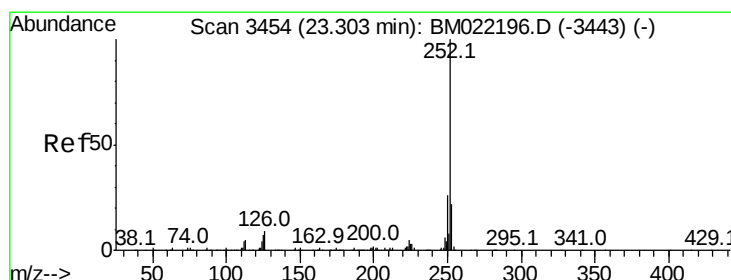
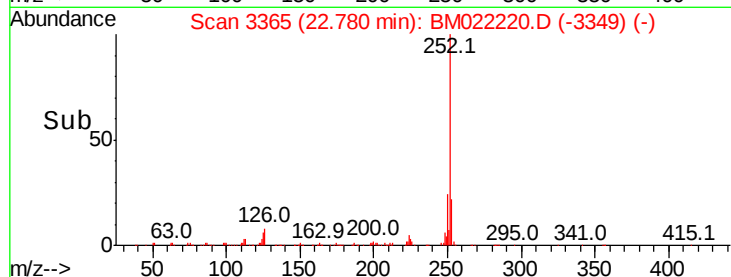
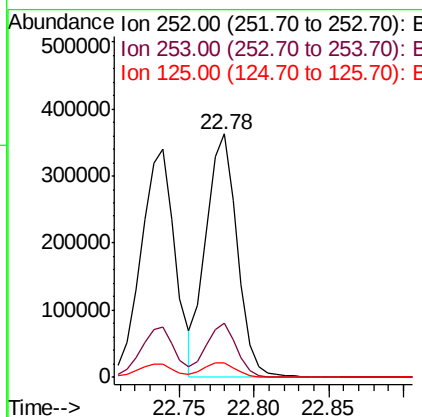
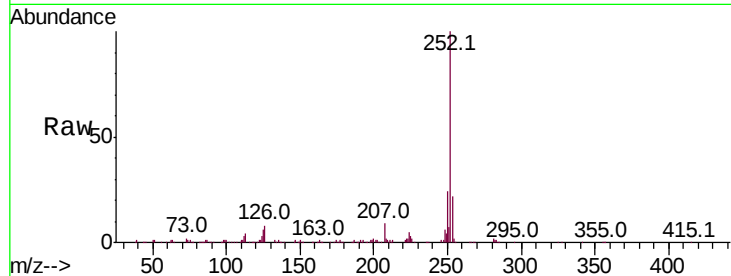
#89
Benzo(k)fluoranthene
Concen: 40.571 ng
RT: 22.78 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	5.7	5.9	8.9#

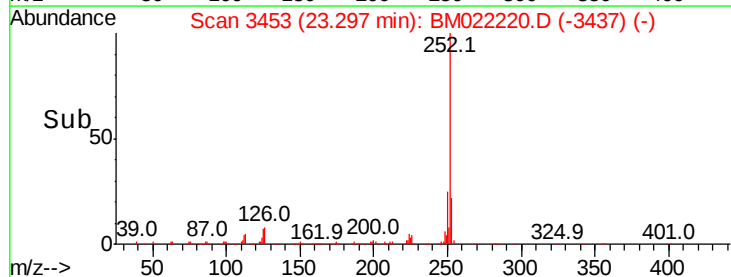
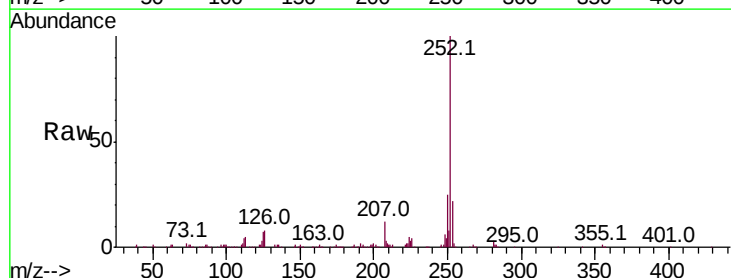
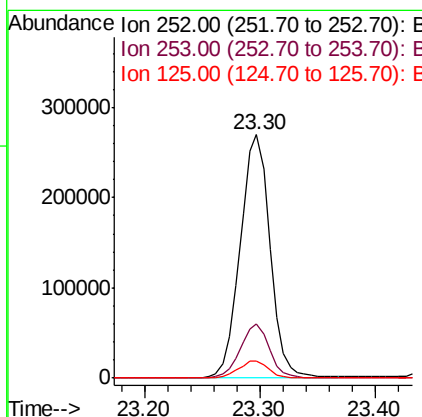
Manual Integrations
APPROVED

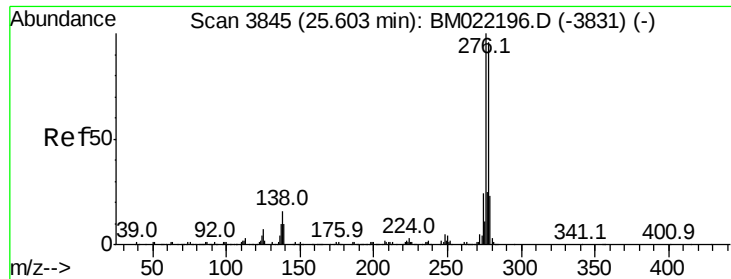
Jagrut
8/22/2019 1:59:54 PM



#90
Benzo(a)pyrene
Concen: 40.124 ng
RT: 23.30 min Scan# 3453
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	6.8	6.6	10.0





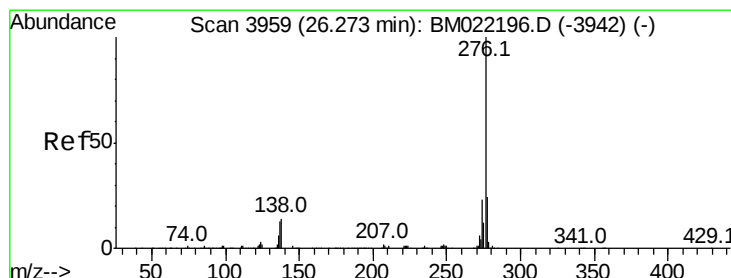
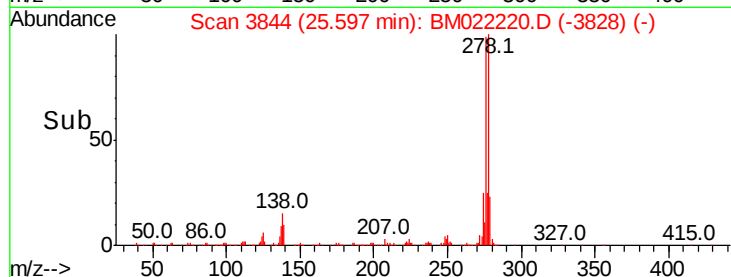
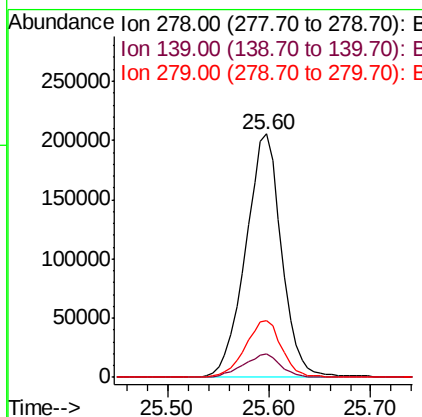
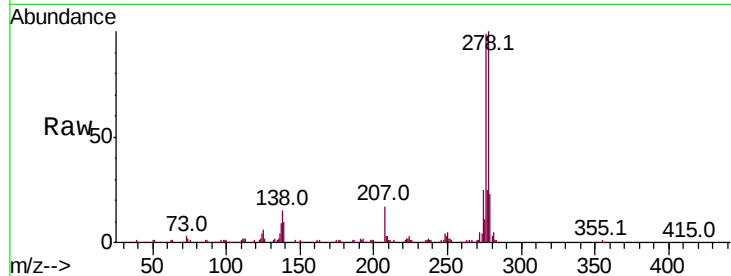
#91
Dibenzo(a,h)anthracene
Concen: 39.217 ng
RT: 25.60 min Scan# 3844
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.8	9.8	14.8#
279	23.2	18.7	28.1

Manual Integrations
APPROVED

Jagrut
8/22/2019 1:59:54 PM



#92
Benzo(g,h,i)perylene
Concen: 40.026 ng
RT: 26.26 min Scan# 3957
Delta R.T. -0.01 min
Lab File: BM022220.D
Acq: 21 Aug 2019 09:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	13.4	13.1	19.7

