

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083119\
 Data File : BM022464.D
 Acq On : 31 Aug 2019 08:53
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 9/5/2019 9:12:59 AM

Quant Time: Aug 31 16:31:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	23429	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	100307	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	61325	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	121043	20.00	ng	0.00
76) Chrysene-d12	21.17	240	122088	20.00	ng	0.00
87) Perylene-d12	23.36	264	129949	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	111721	83.70	ng	0.00
7) Phenol-d6	6.72	99	147637	82.71	ng	0.00
23) Nitrobenzene-d5	8.70	82	181557	79.28	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	82265	65.56	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	437226	80.77	ng	0.00
79) Terphenyl-d14	19.60	244	667554	72.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	24725	40.143	ng	98
3) Pyridine	3.53	79	66228	44.703	ng	98
4) n-Nitrosodimethylamine	3.46	42	41183	40.319	ng	99
6) Aniline	6.87	93	92521	40.673	ng	98
8) 2-Chlorophenol	7.09	128	63197	41.135	ng	98
9) Benzaldehyde	6.70	77	48740	43.830	ng	91
10) Phenol	6.75	94	72663	40.524	ng	98
11) bis(2-Chloroethyl)ether	6.97	93	56852	42.012	ng	97
12) 1,3-Dichlorobenzene	7.40	146	76585	41.085	ng	99
13) 1,4-Dichlorobenzene	7.56	146	78939	41.795	ng	95
14) 1,2-Dichlorobenzene	7.86	146	75908	40.089	ng	98
15) Benzyl Alcohol	7.79	79	70759	41.787	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.05	45	76092	43.391	ng	96
17) 2-Methylphenol	7.98	107	53010	40.651	ng	94
18) Hexachloroethane	8.56	117	36148	41.278	ng	98
19) n-Nitroso-di-n-propylamine	8.34	70	56031	40.447	ng	98
20) 3+4-Methylphenols	8.32	107	71512	40.384	ng	95
22) Acetophenone	8.36	105	110101	39.750	ng	# 100
24) Nitrobenzene	8.74	77	88880	40.316	ng	97
25) Isophorone	9.25	82	142751	39.699	ng	99
26) 2-Nitrophenol	9.44	139	36569	41.410	ng	94
27) 2,4-Dimethylphenol	9.50	122	52114	39.562	ng	96
28) bis(2-Chloroethoxy)methane	9.73	93	83441	40.103	ng	97
29) 2,4-Dichlorophenol	9.96	162	66769	38.740	ng	95
30) 1,2,4-Trichlorobenzene	10.16	180	86353	39.346	ng	97
31) Naphthalene	10.35	128	203249	38.956	ng	99
32) Benzoic acid	9.70	122	45179	43.543	ng	97
33) 4-Chloroaniline	10.49	127	86161	38.381	ng	98
34) Hexachlorobutadiene	10.59	225	83214	38.441	ng	97
35) Caprolactam	11.33	113	16338m	37.295	ng	
36) 4-Chloro-3-methylphenol	11.63	107	67673	37.253	ng	96
37) 2-Methylnaphthalene	11.97	142	146876	37.045	ng	98
38) 1-Methylnaphthalene	12.19	142	139114	36.353	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.34	216	121112	41.613	ng	99

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 BNA_M
 ClientSampleID :
 SSTDC040

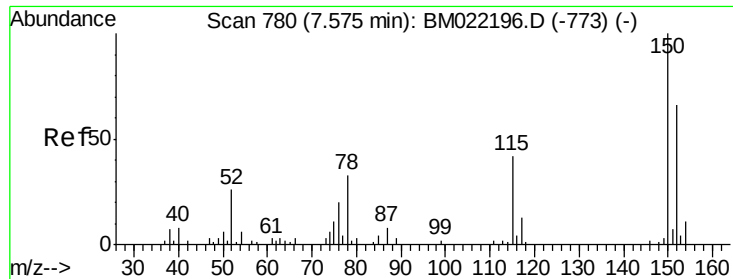
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.29	237	27262	30.871	ng	98
43) 2,4,6-Trichlorophenol	12.61	196	66536	42.354	ng	98
44) 2,4,5-Trichlorophenol	12.69	196	62450	40.091	ng	98
46) 1,1'-Biphenyl	13.00	154	205885	41.088	ng	97
47) 2-Chloronaphthalene	13.05	162	164035	41.228	ng	99
48) 2-Nitroaniline	13.30	65	52352	40.854	ng	97
49) Acenaphthylene	13.90	152	240870	40.112	ng	98
50) Dimethylphthalate	13.66	163	205181	38.468	ng	99
51) 2,6-Dinitrotoluene	13.80	165	40827	38.966	ng	93
52) Acenaphthene	14.25	154	141550	39.304	ng	98
53) 3-Nitroaniline	14.15	138	39343	39.107	ng	94
54) 2,4-Dinitrophenol	14.39	184	18093	34.030	ng	96
55) Dibenzofuran	14.59	168	232346	38.297	ng	99
56) 4-Nitrophenol	14.49	139	20633	34.315	ng	92
57) 2,4-Dinitrotoluene	14.62	165	52930	35.137	ng	# 88
58) Fluorene	15.24	166	192305	35.479	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.83	232	65806	37.486	ng	99
60) Diethylphthalate	15.03	149	203297	36.490	ng	100
61) 4-Chlorophenyl-phenylether	15.24	204	133130	35.719	ng	99
62) 4-Nitroaniline	15.33	138	35011	37.182	ng	94
63) Azobenzene	15.54	77	208311	37.457	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	27003	37.386	ng	98
66) n-Nitrosodiphenylamine	15.47	169	154181	42.190	ng	99
67) 4-Bromophenyl-phenylether	16.14	248	78308	41.118	ng	94
68) Hexachlorobenzene	16.24	284	86160	39.939	ng	97
69) Atrazine	16.44	200	62320	40.054	ng	97
70) Pentachlorophenol	16.62	266	37709	39.080	ng	95
71) Phenanthrene	16.99	178	266754	37.808	ng	99
72) Anthracene	17.09	178	268374	38.660	ng	99
73) Carbazole	17.38	167	213947	37.286	ng	99
74) Di-n-butylphthalate	17.92	149	298782	38.401	ng	99
75) Fluoranthene	19.03	202	323994	34.482	ng	99
77) Benzidine	19.24	184	120547	58.638	ng	100
78) Pyrene	19.39	202	331472	39.839	ng	100
80) Butylbenzylphthalate	20.30	149	127147	43.788	ng	99
81) Benzo(a)anthracene	21.16	228	346486	39.540	ng	100
82) 3,3'-Dichlorobenzidine	21.10	252	121048	44.531	ng	98
83) Chrysene	21.21	228	327528	39.268	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	181134	45.942	ng	97
85) Di-n-octyl phthalate	21.94	149	302198	47.725	ng	100
86) Indeno(1,2,3-cd)pyrene	25.54	276	393957	46.957	ng	98
88) Benzo(b)fluoranthene	22.71	252	332862	36.871	ng	99
89) Benzo(k)fluoranthene	22.75	252	328277	36.656	ng	99
90) Benzo(a)pyrene	23.27	252	308017	38.440	ng	98
91) Dibenzo(a,h)anthracene	25.54	278	329274	41.210	ng	99
92) Benzo(g,h,i)perylene	26.22	276	295953	42.499	ng	99

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



#1

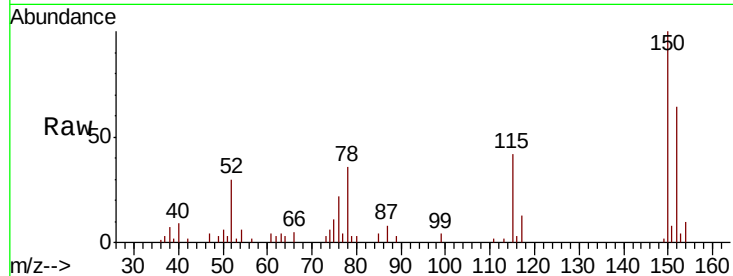
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	125.4	188.0
115	65.4	50.3	75.5

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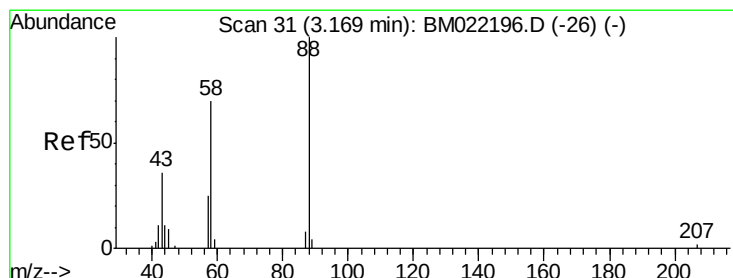
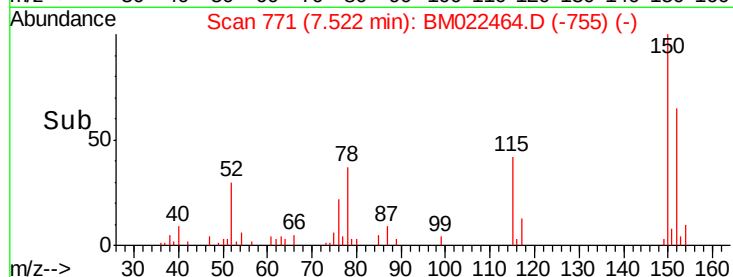
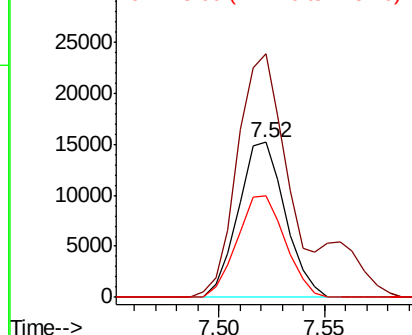


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

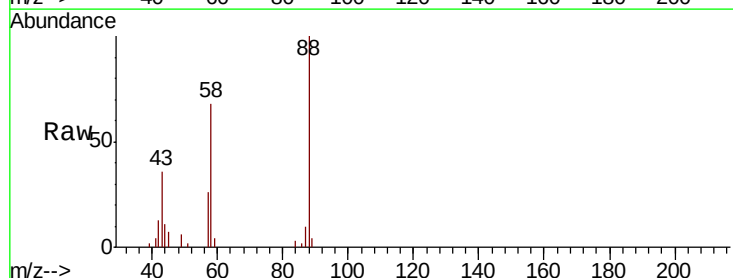
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.143 ng
RT: 3.14 min Scan# 26
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.3	53.8	80.8
43	38.0	30.6	46.0

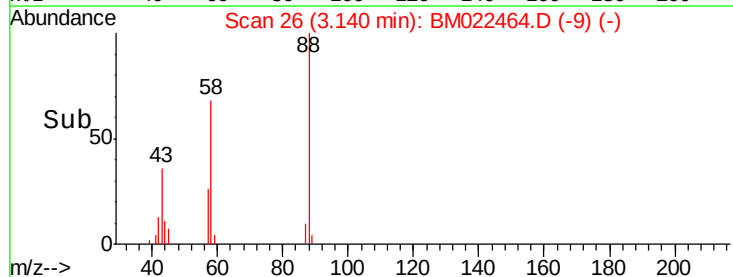
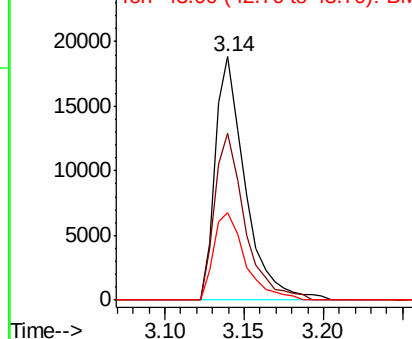


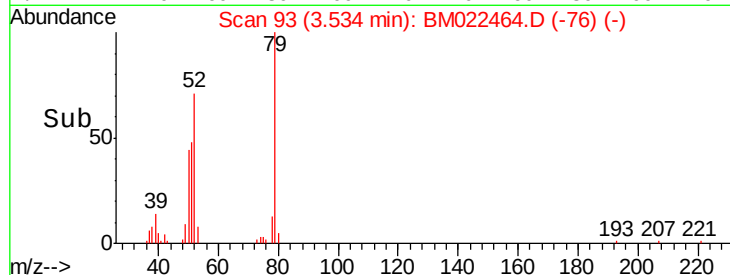
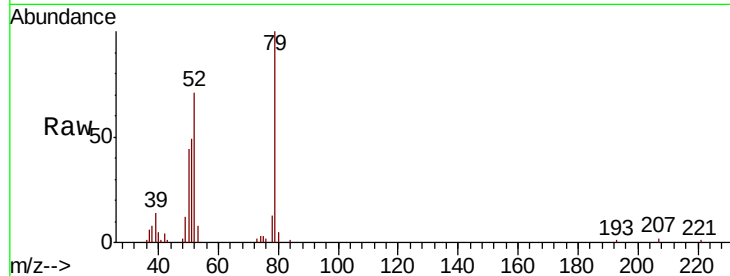
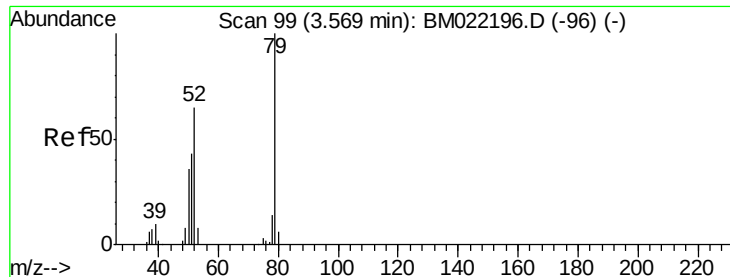
Abundance

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





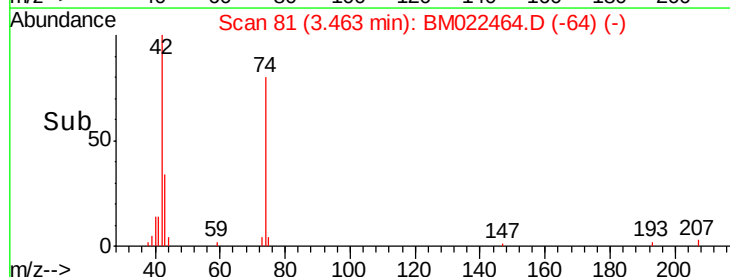
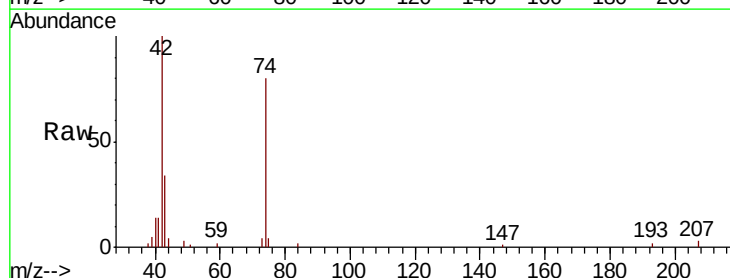
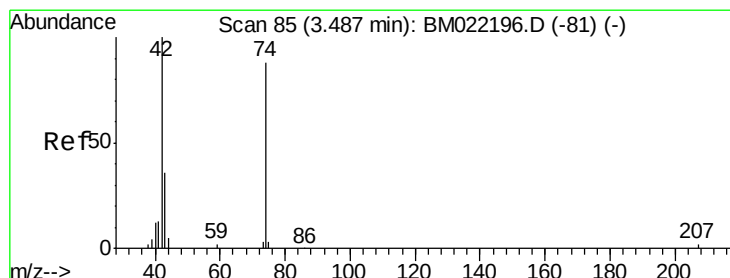
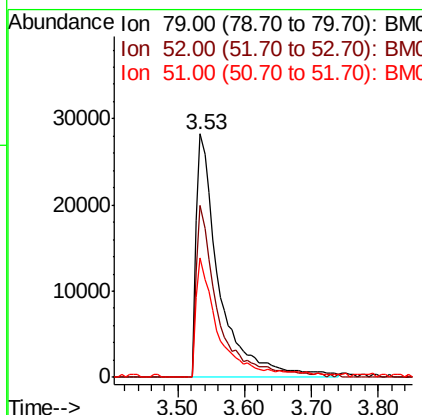
#3
 Pvridine
 Concen: 44.703 ng
 RT: 3.53 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tot Ion:	79	Resp:	66228
Ion	Ratio	Lower	Upper
79	100		
52	70.6	54.8	82.2
51	49.1	40.2	60.4

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

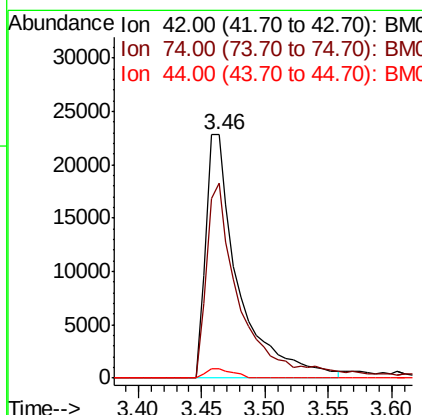
Manual Integrations
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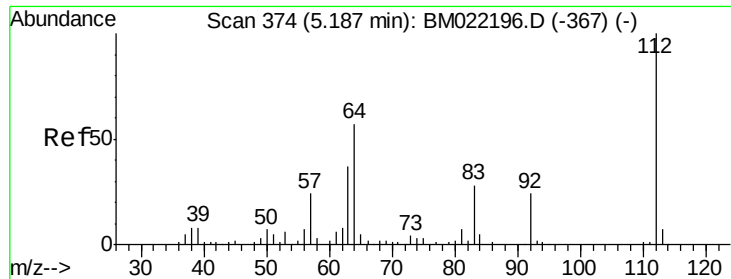
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#4
 n-Nitrosodimethylamine
 Concen: 40.319 ng
 RT: 3.46 min Scan# 81
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tgt Ion:	42	Resp:	41183
Ion	Ratio	Lower	Upper
42	100		
74	80.0	63.0	94.6
44	4.0	3.0	4.6





#5

2-Fluorophenol

Concen: 83.703 ng

RT: 5.15 min Scan# 367

Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

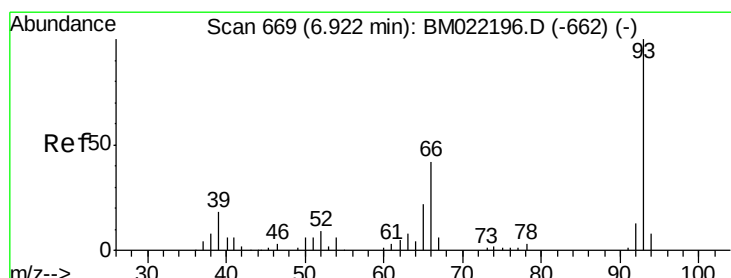
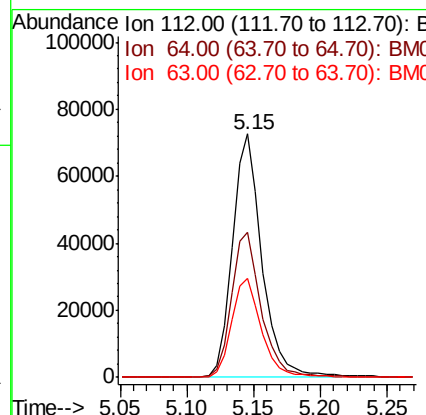
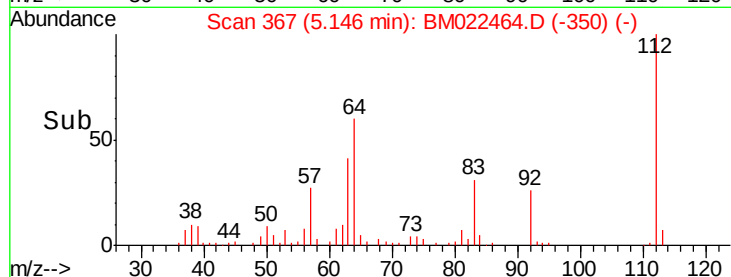
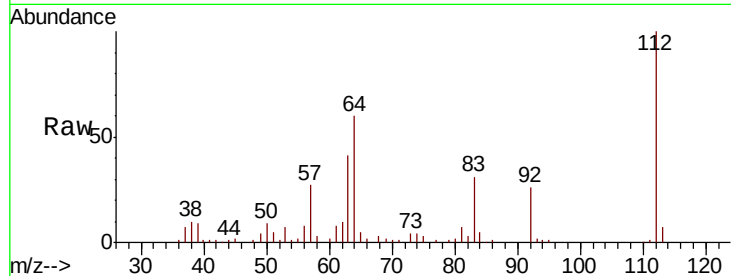
ClientSampleID :

SSTDCCC040

Tot Ion:	112	Resp:	111721
Ion Ratio	Lower	Upper	
112	100		
64	59.6	45.4	68.2
63	40.7	34.5	51.7

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#6

Aniline

Concen: 40.673 ng

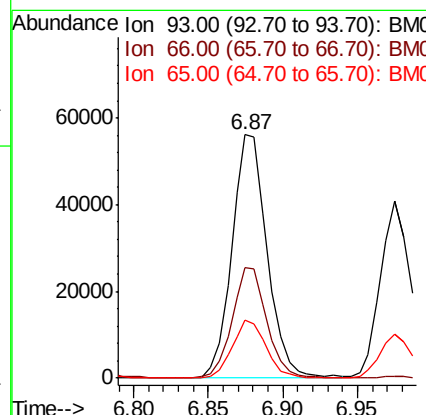
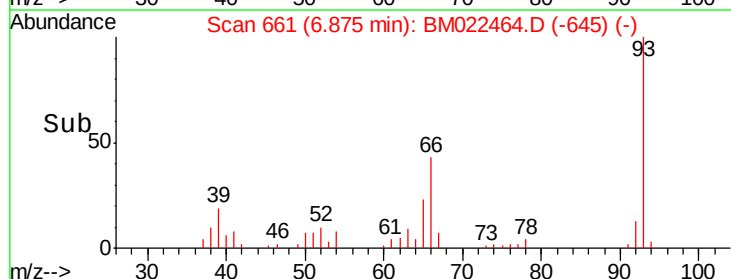
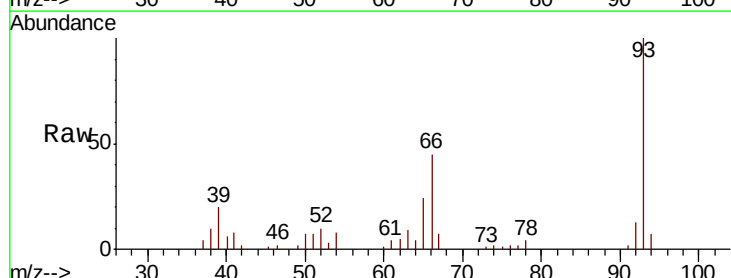
RT: 6.87 min Scan# 661

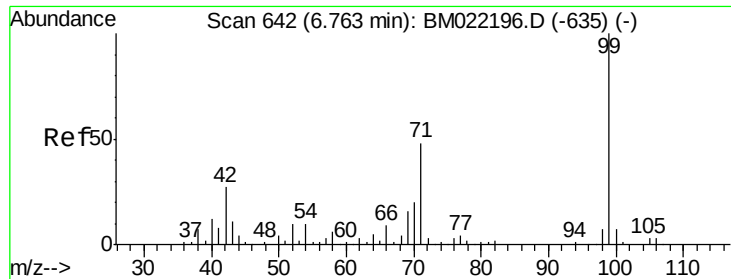
Delta R.T. -0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Tgt Ion:	93	Resp:	92521
Ion Ratio	Lower	Upper	
93	100		
66	45.2	34.7	52.1
65	23.7	18.8	28.2





#7

Phenol-d6

Concen: 82.715 ng

RT: 6.72 min Scan# 635

Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

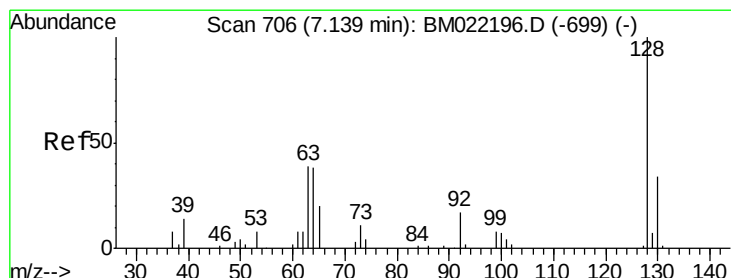
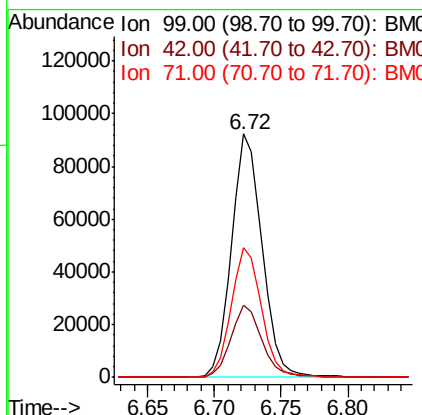
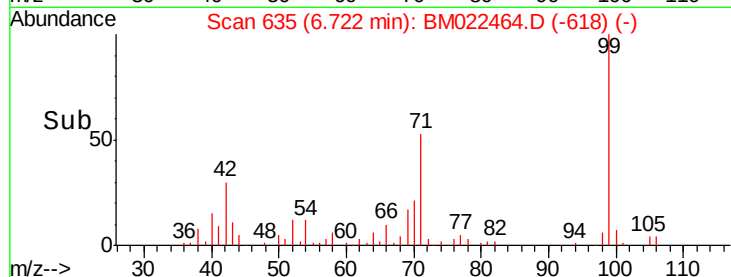
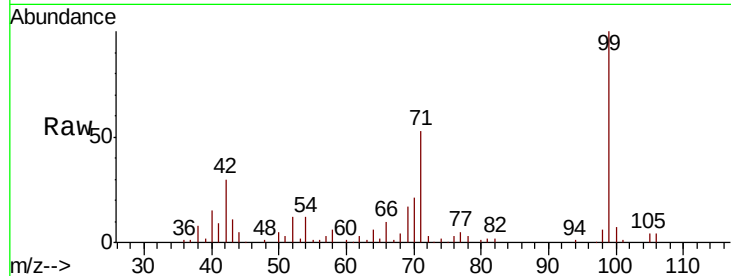
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	147637
Ion Ratio	Lower	Upper	
99	100		
42	29.7	26.3	39.5
71	53.3	46.6	69.8

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#8

2-Chlorophenol

Concen: 41.135 ng

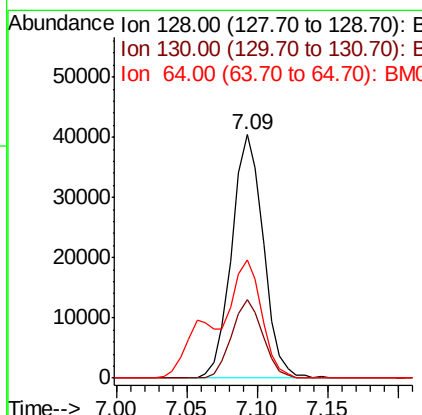
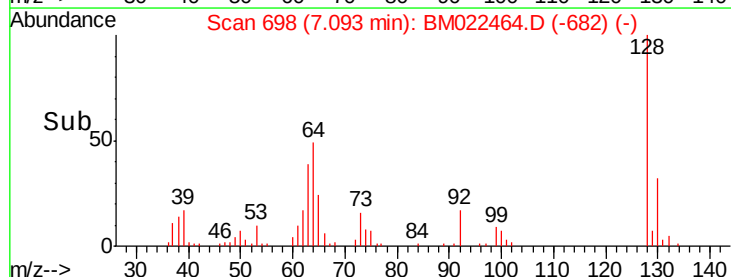
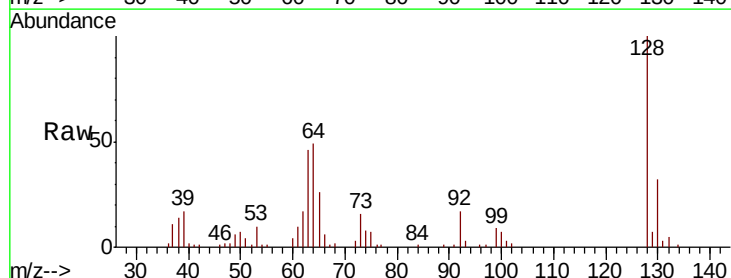
RT: 7.09 min Scan# 698

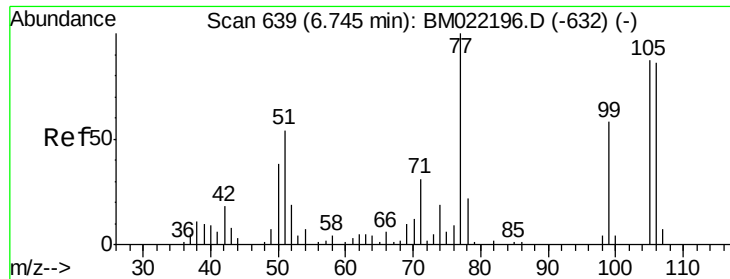
Delta R.T. -0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Tgt Ion:	128	Resp:	63197
Ion Ratio	Lower	Upper	
128	100		
130	32.0	11.5	51.5
64	48.7	26.7	66.7





#9

Benzaldehyde

Concen: 43.830 ng

RT: 6.70 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

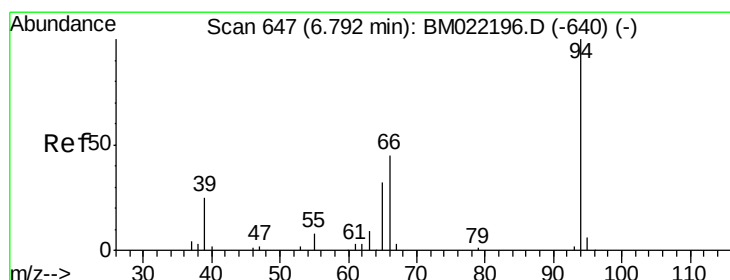
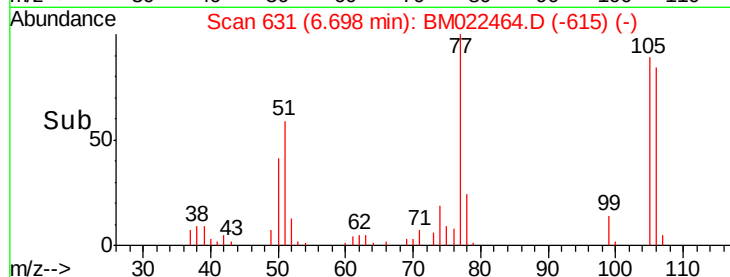
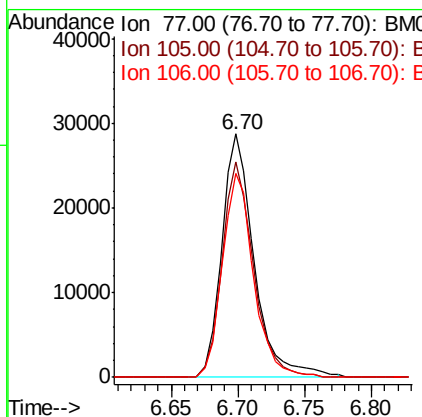
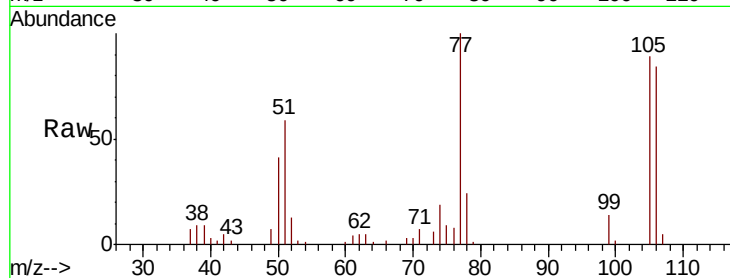
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	48740
Ion	Ratio	Lower	Upper
77	100		
105	88.7	60.1	100.1
106	83.8	57.4	97.4

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#10

Phenol

Concen: 40.524 ng

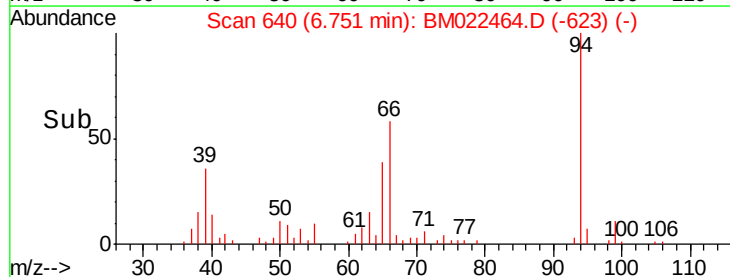
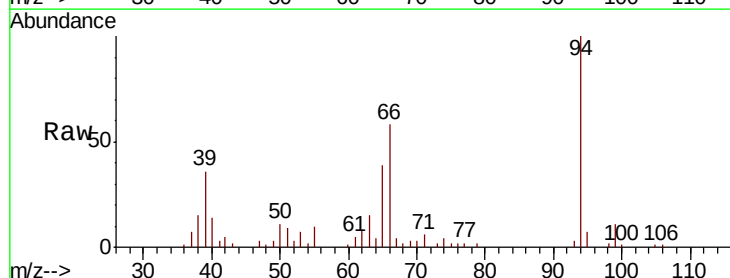
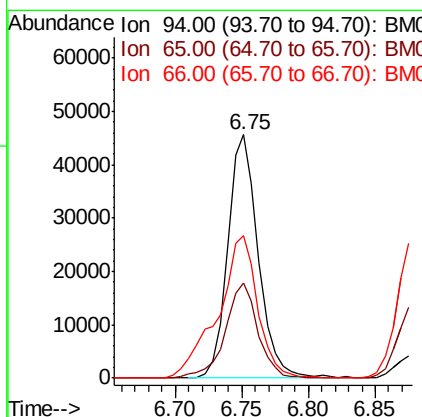
RT: 6.75 min Scan# 640

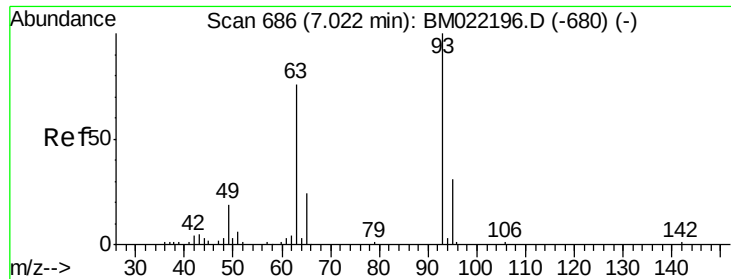
Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Tgt Ion:	94	Resp:	72663
Ion	Ratio	Lower	Upper
94	100		
65	39.0	17.7	57.7
66	58.4	39.6	79.6





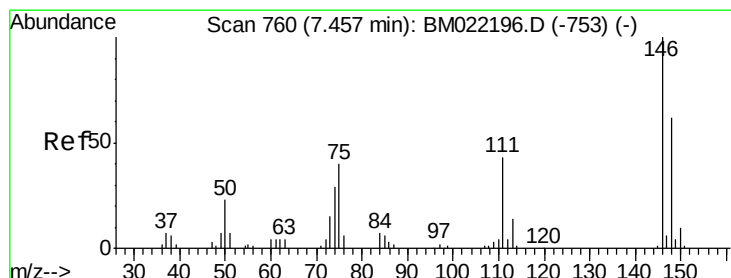
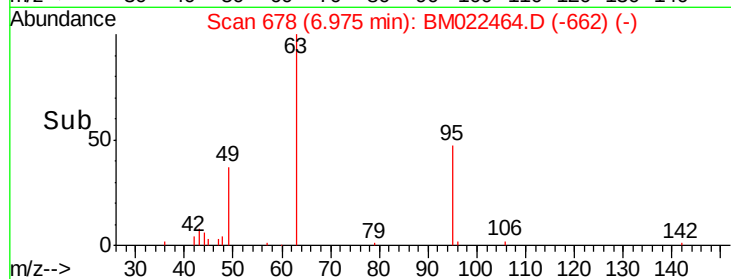
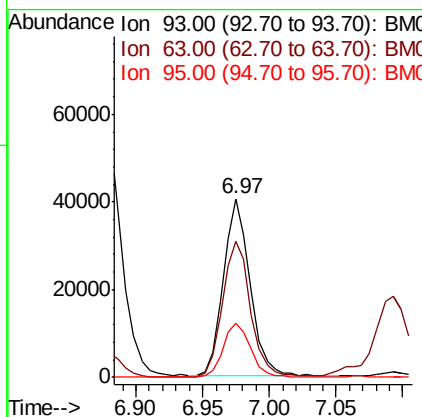
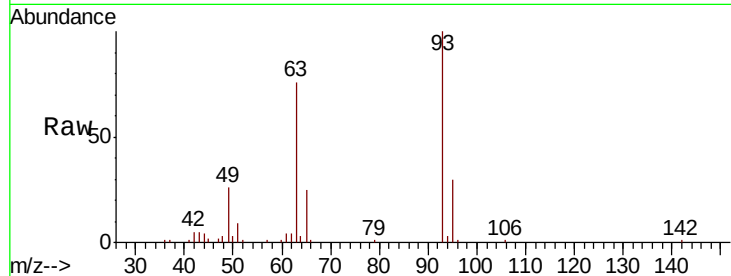
#11
bis(2-Chloroethyl)ether
Concen: 42.012 ng
RT: 6.97 min Scan# 678
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	56852
Ion	Ratio	Lower	Upper
93	100		
63	76.3	59.1	99.1
95	30.2	12.0	52.0

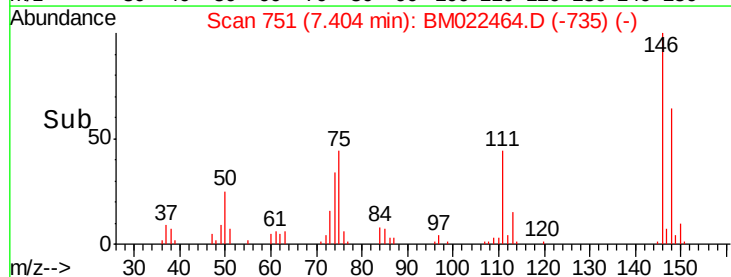
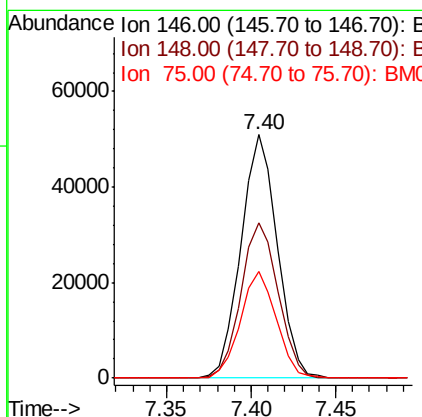
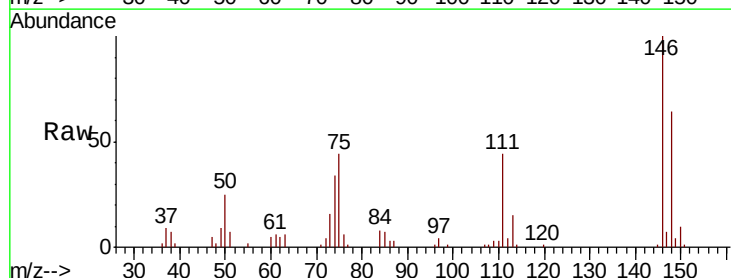
Manual Integrations
APPROVED

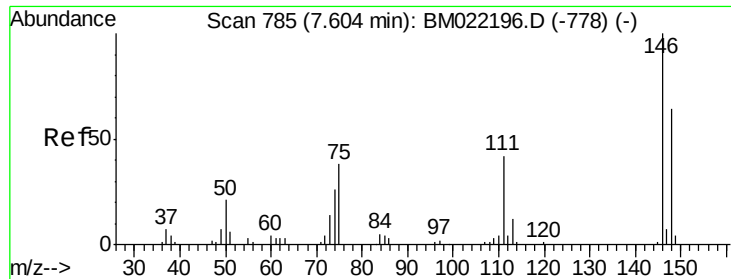
mohammad
9/5/2019 9:12:59 AM



#12
1,3-Dichlorobenzene
Concen: 41.085 ng
RT: 7.40 min Scan# 751
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion:	146	Resp:	76585
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.5	77.3
75	43.6	34.6	52.0





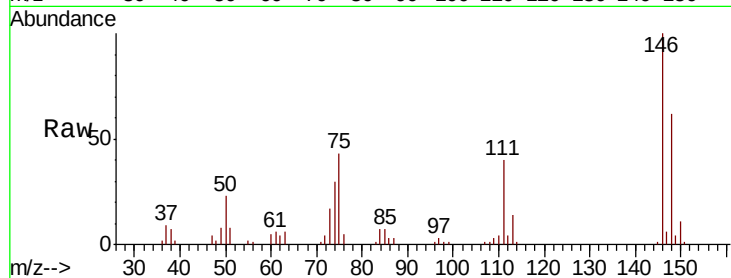
#13
 1,4-Dichlorobenzene
 Concen: 41.795 ng
 RT: 7.56 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	53.4	80.0
111	40.3	33.5	50.3

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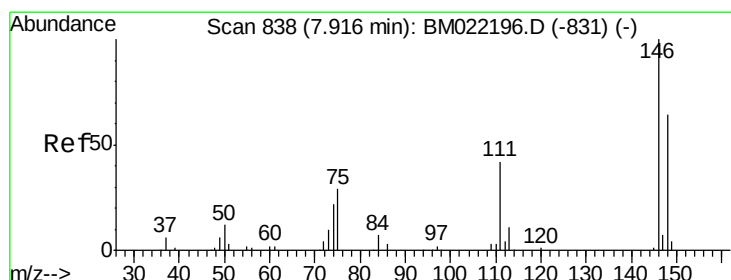
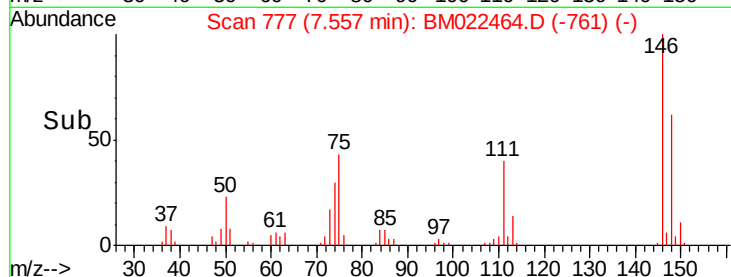
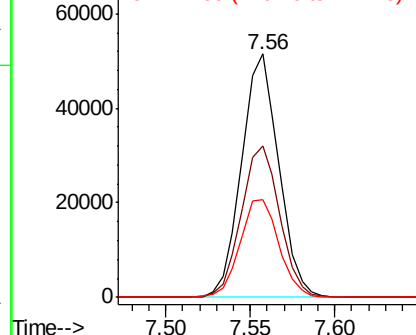


Abundance

Ion 146.00 (145.70 to 146.70): E

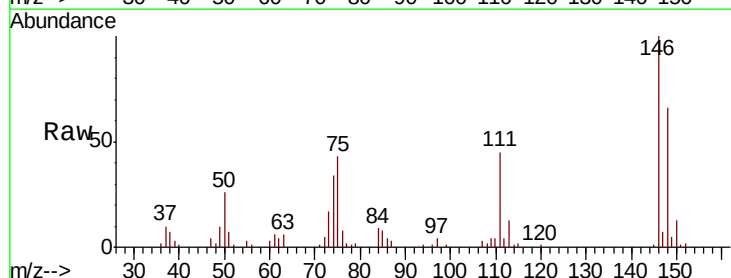
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.089 ng
 RT: 7.86 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	54.7	82.1
111	44.7	36.7	55.1

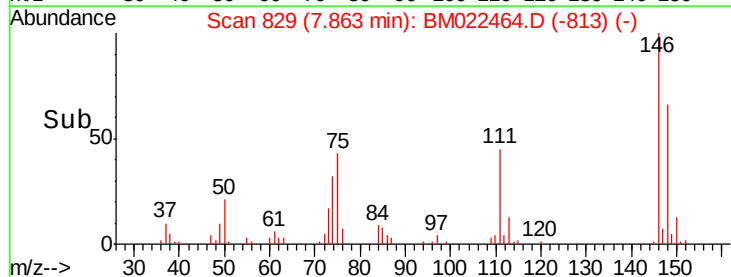
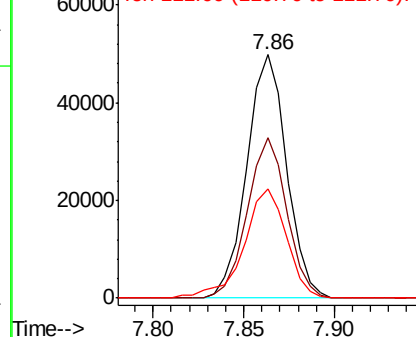


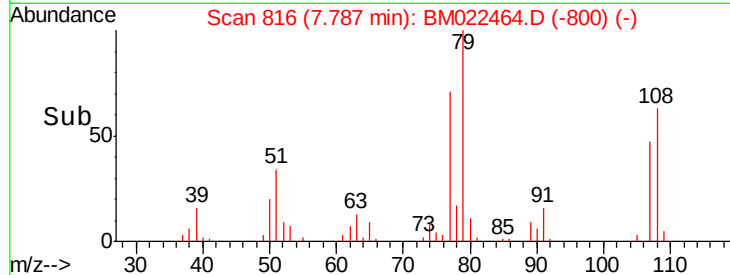
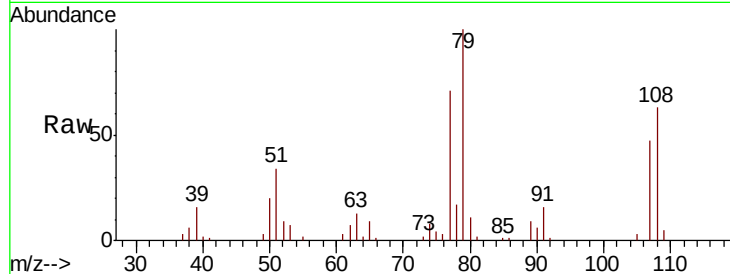
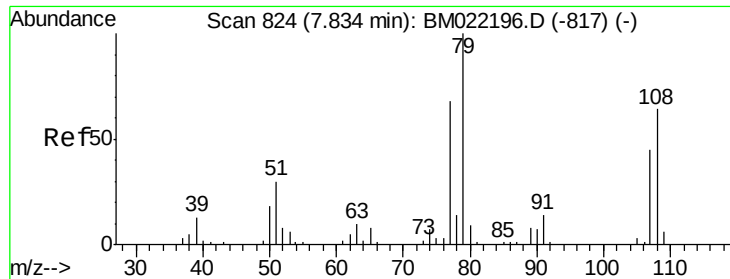
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





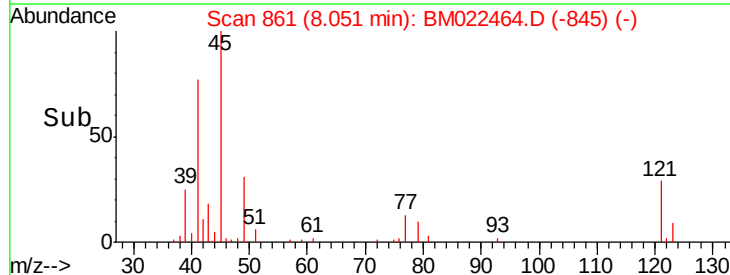
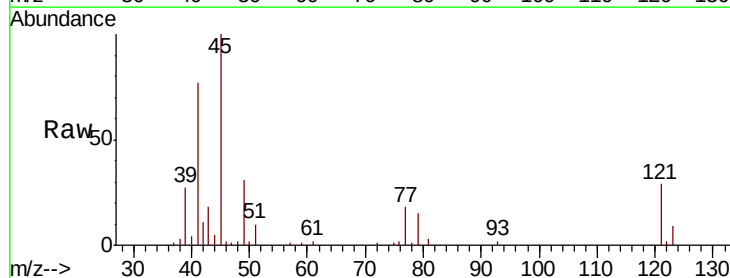
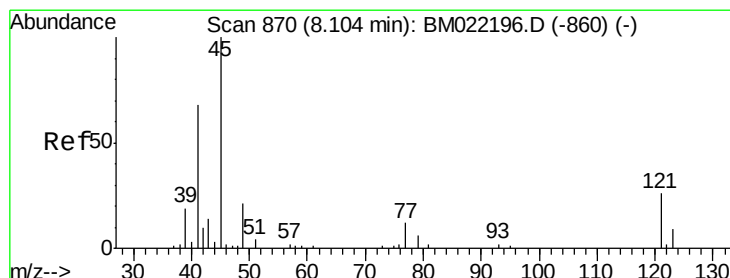
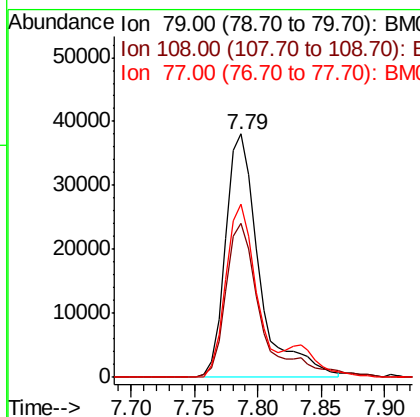
#15
Benzyl Alcohol
Concen: 41.787 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.0	48.2	72.4
77	71.4	56.6	85.0

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

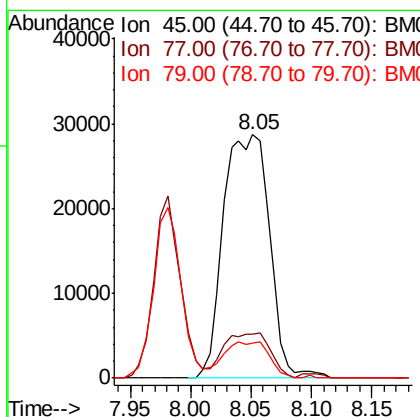
Manual Integrations
APPROVED

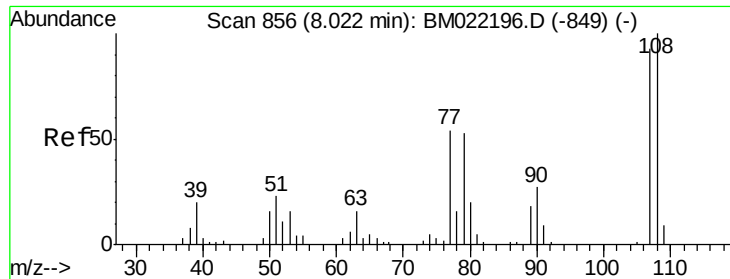
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.391 ng
RT: 8.05 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.4	40.4
79	14.5	0.0	35.6





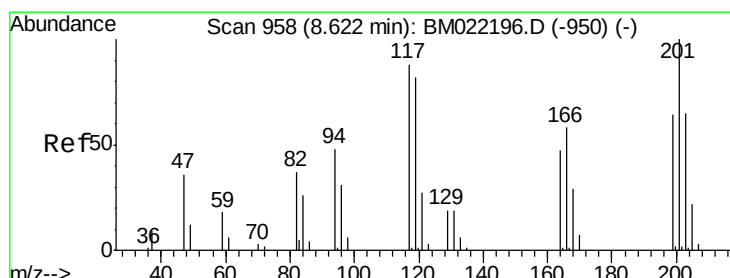
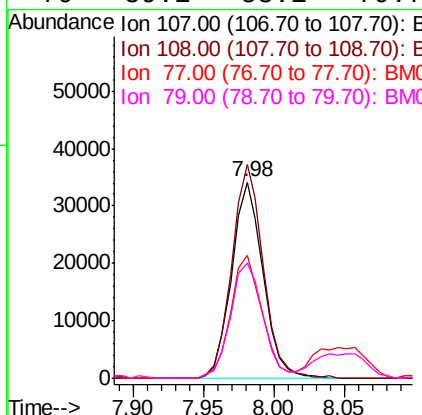
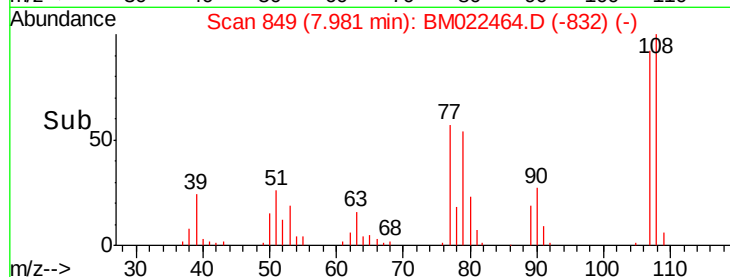
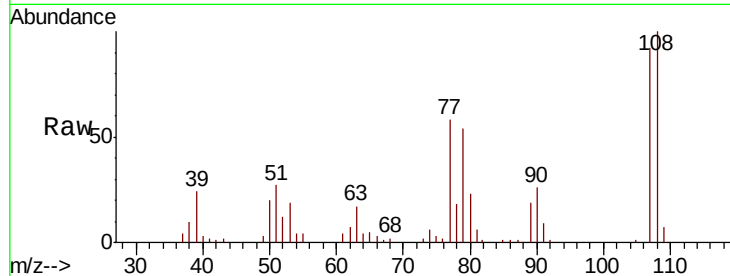
#17
2-Methylphenol
Concen: 40.651 ng
RT: 7.98 min Scan# 849
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.0	89.6	134.4
77	62.8	55.3	82.9
79	59.1	53.1	79.7

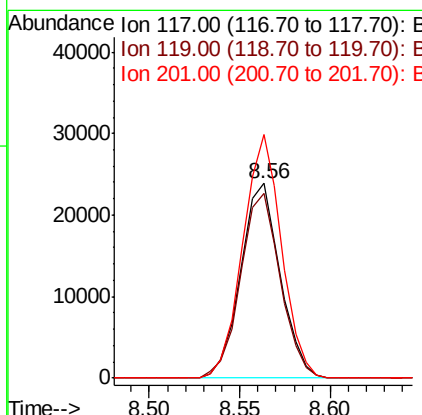
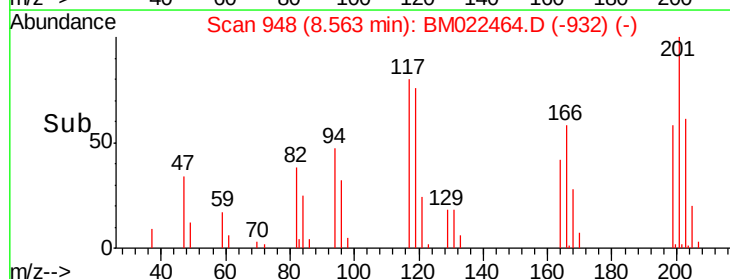
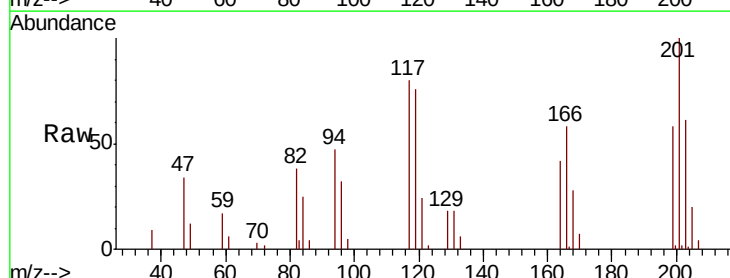
Manual Integrations
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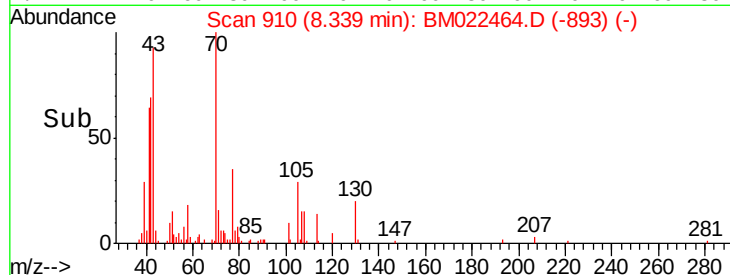
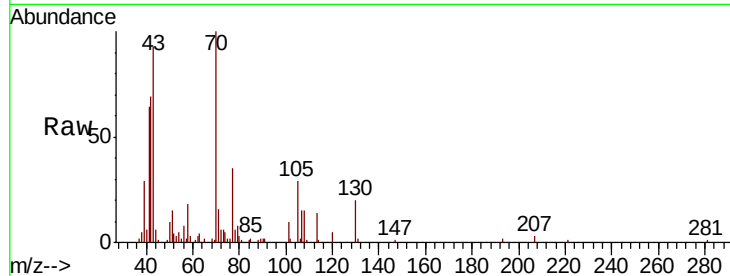
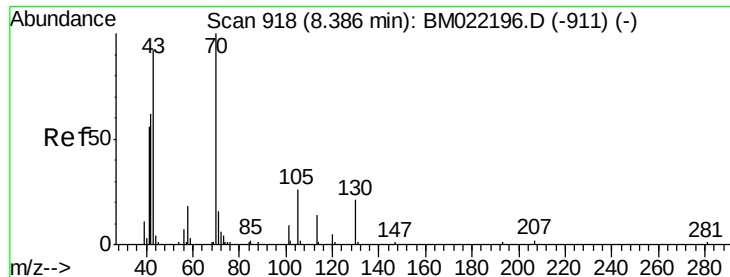
mohammad
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#18
Hexachloroethane
Concen: 41.278 ng
RT: 8.56 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.4	116.0
201	127.2	99.6	149.4





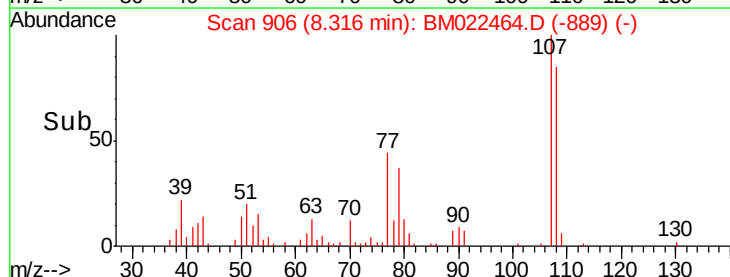
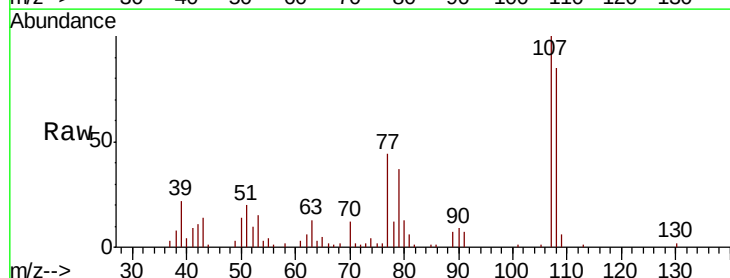
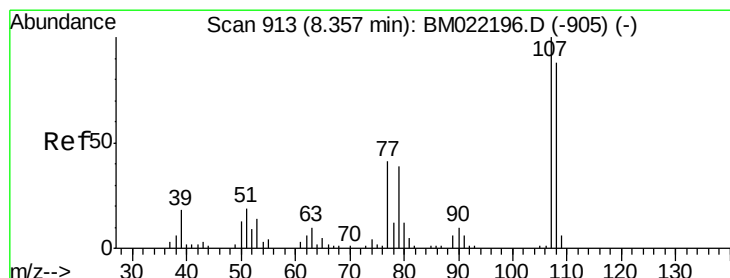
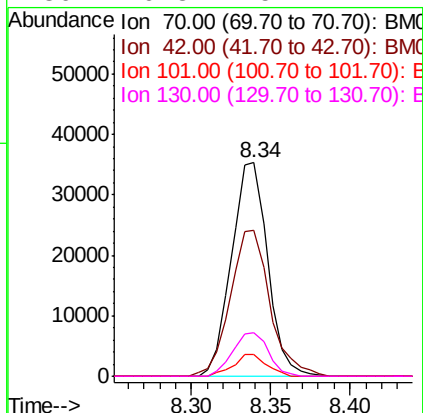
#19
n-Nitroso-di-n-propylamine
Concen: 40.447 ng
RT: 8.34 min Scan# 910
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.6	56.2	84.4	
101	10.3	7.6	11.4	
130	20.3	15.1	22.7	

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

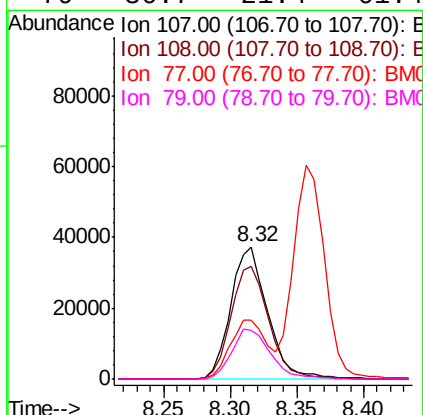
Manual Integrations
APPROVED

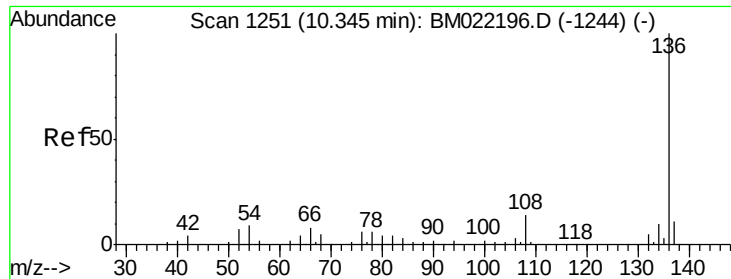
mohammad
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#20
3+4-Methylphenols
Concen: 40.384 ng
RT: 8.32 min Scan# 906
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.2	68.5	108.5	
77	44.4	29.0	69.0	
79	36.7	21.4	61.4	





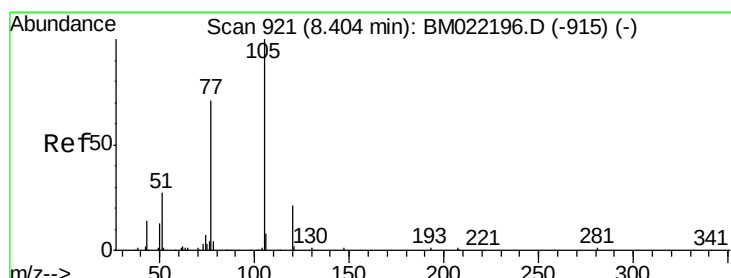
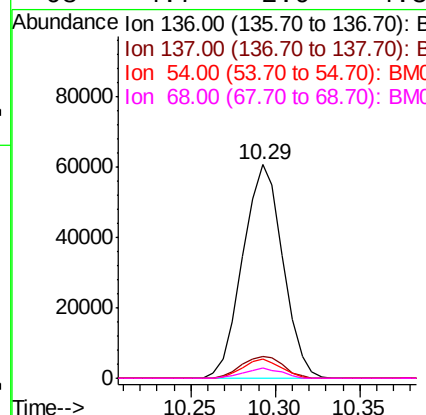
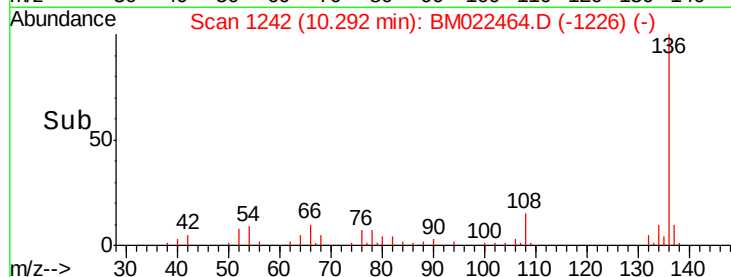
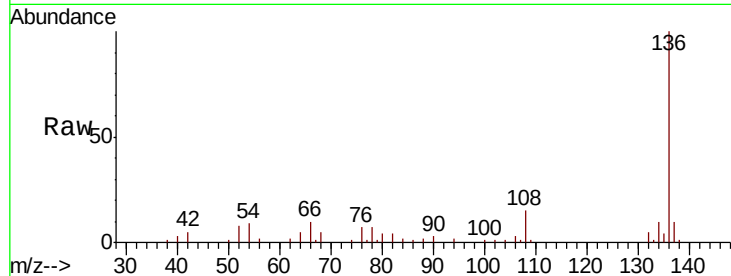
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.6	13.0	
54	8.8	7.0	10.6	
68	4.7	2.9	4.3#	

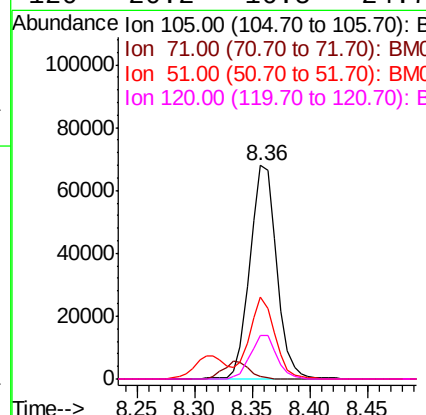
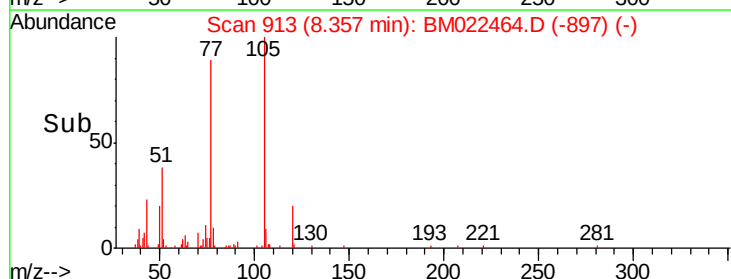
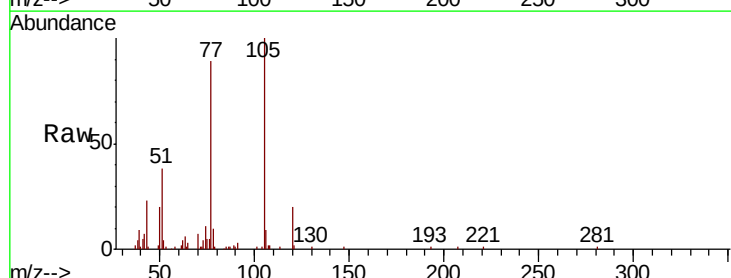
Manual Integrations
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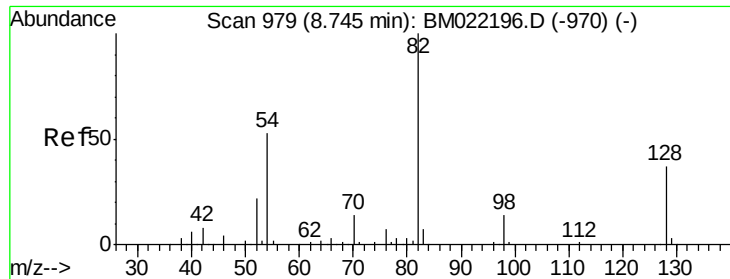
mohammad
9/5/2019 9:12:59 AM



#22
Acetophenone
Concen: 39.750 ng
RT: 8.36 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.0	0.6	1.0#	
51	38.3	30.6	46.0	
120	20.2	16.5	24.7	





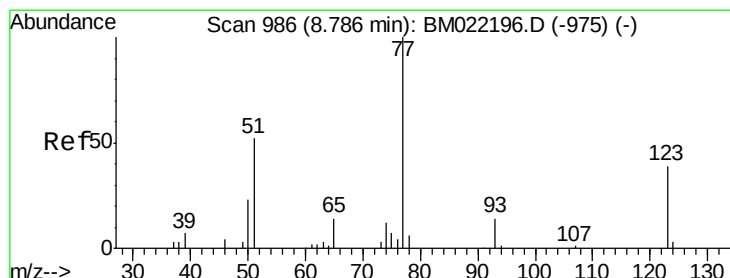
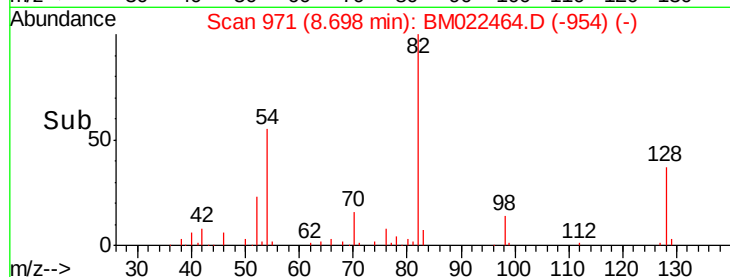
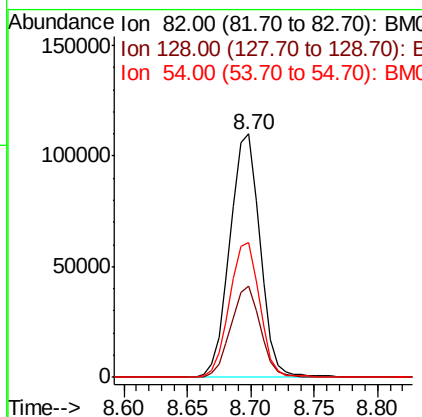
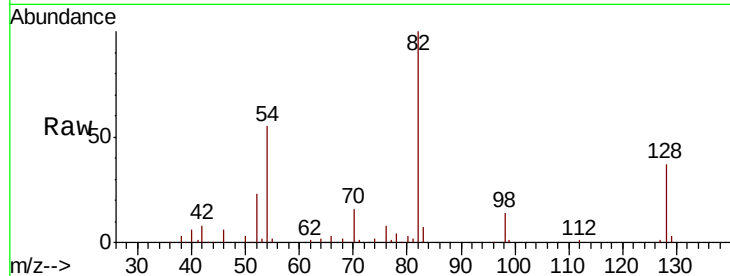
#23
 Nitrobenzene-d5
 Concen: 79.279 ng
 RT: 8.70 min Scan# 971
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	181557		
128	37.3		27.9	41.9
54	55.4		45.2	67.8

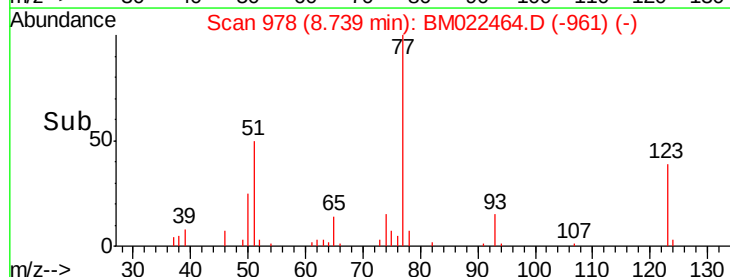
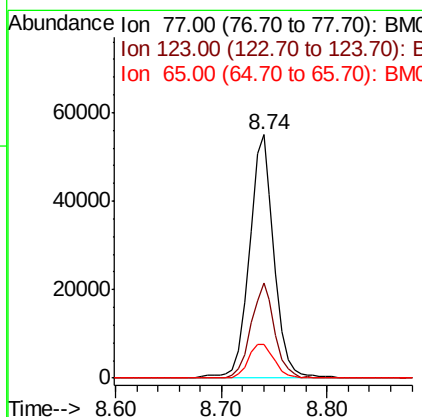
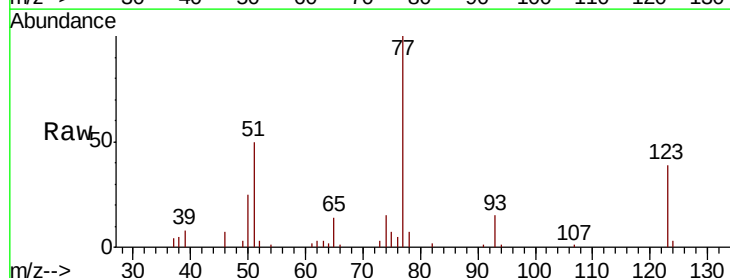
Manual Integrations
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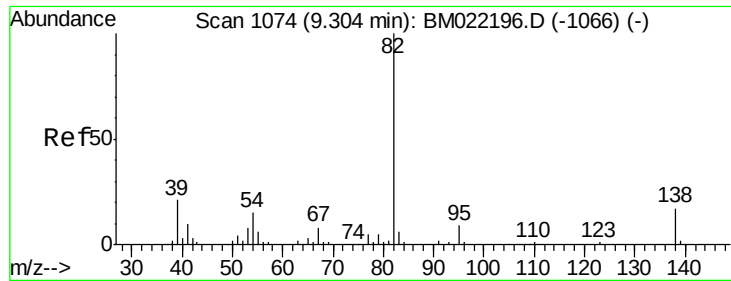
mohammad
 9/5/2019 9:12:59 AM



#24
 Nitrobenzene
 Concen: 40.316 ng
 RT: 8.74 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	88880		
123	39.2		30.0	45.0
65	13.6		11.5	17.3





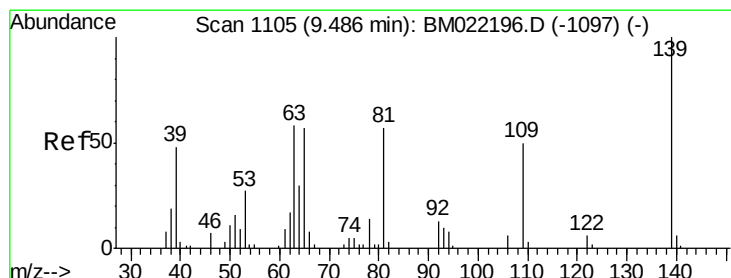
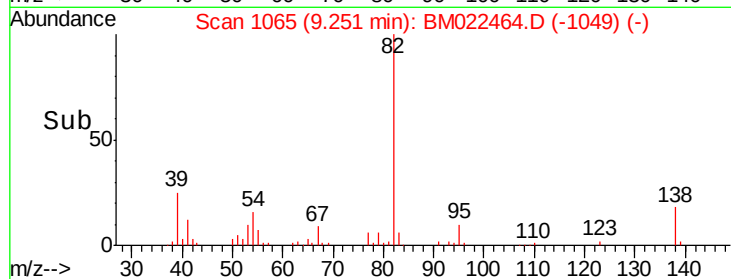
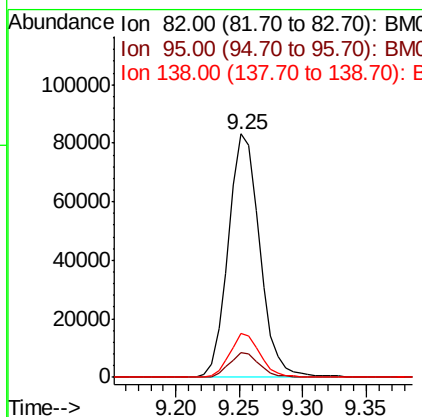
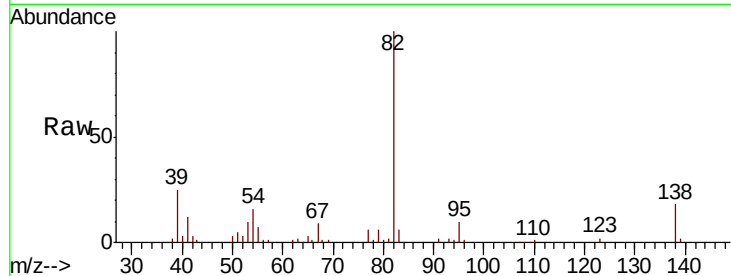
#25
Isophorone
Concen: 39.699 ng
RT: 9.25 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	142751
Ion Ratio	Lower	Upper	
82	100		
95	9.9	8.6	13.0
138	18.3	14.4	21.6

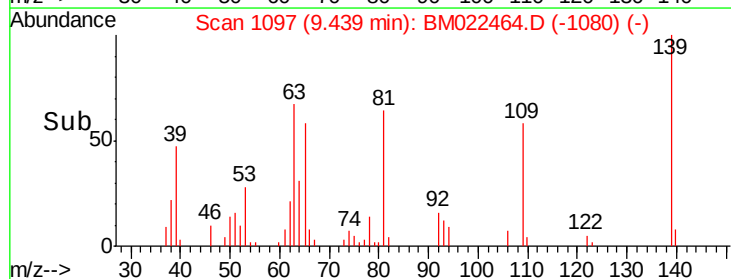
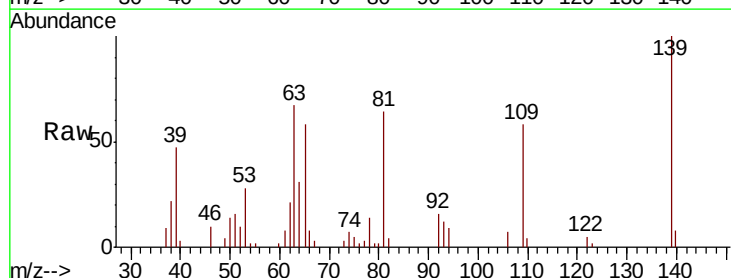
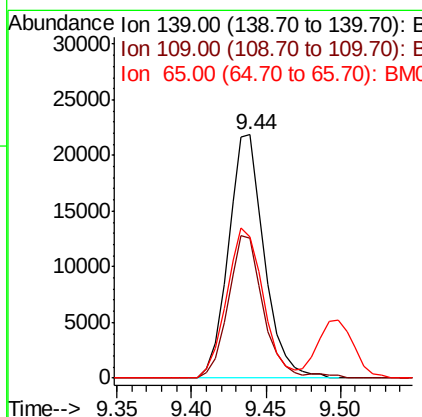
Manual Integrations
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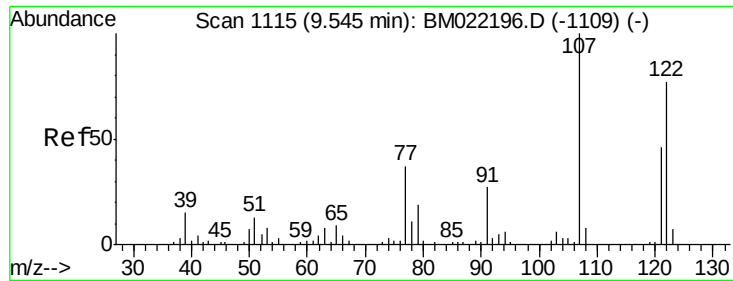
mohammad
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#26
2-Nitrophenol
Concen: 41.410 ng
RT: 9.44 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion	139	Resp	36569
Ion Ratio	Lower	Upper	
139	100		
109	57.7	47.0	70.4
65	58.1	52.3	78.5





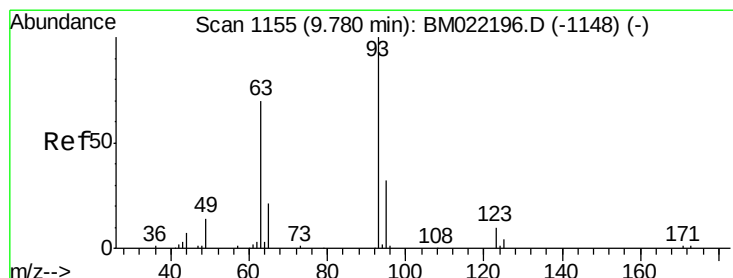
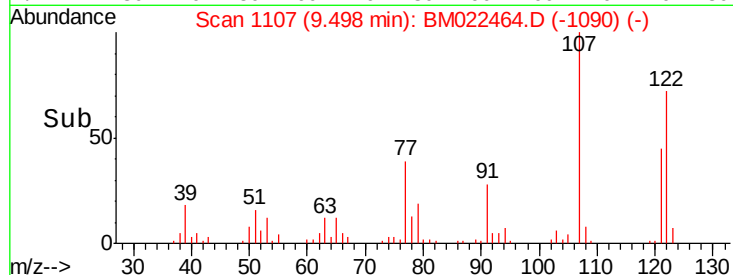
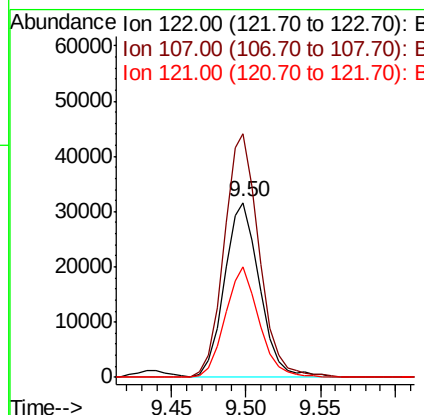
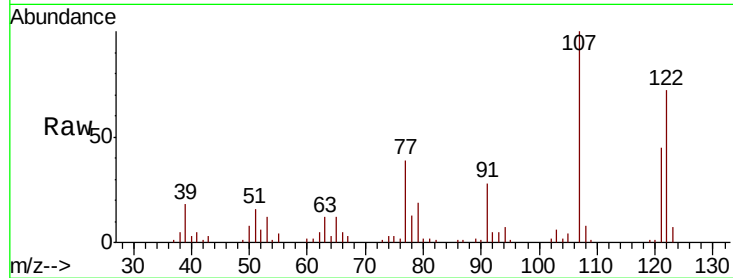
#27
 2,4-Dimethylphenol
 Concen: 39.562 ng
 RT: 9.50 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.1	116.2	174.4
121	63.0	49.1	73.7

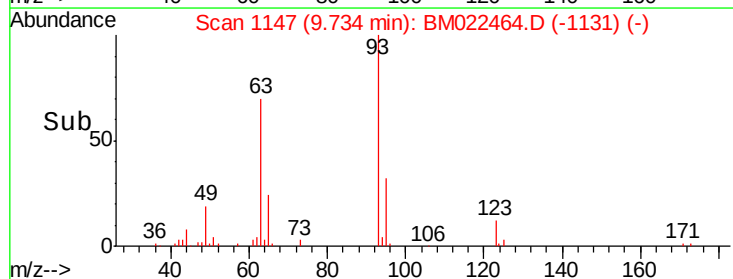
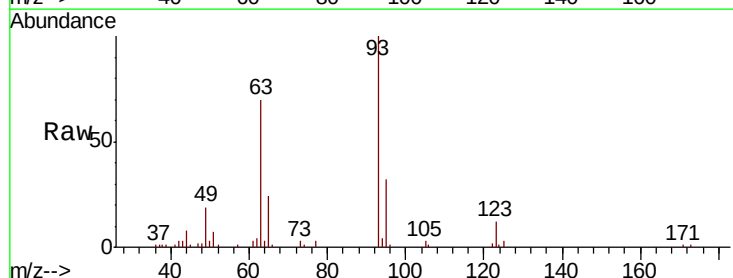
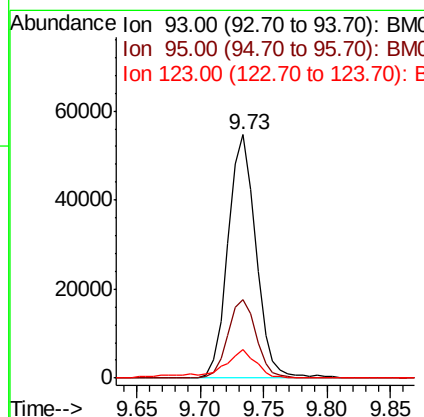
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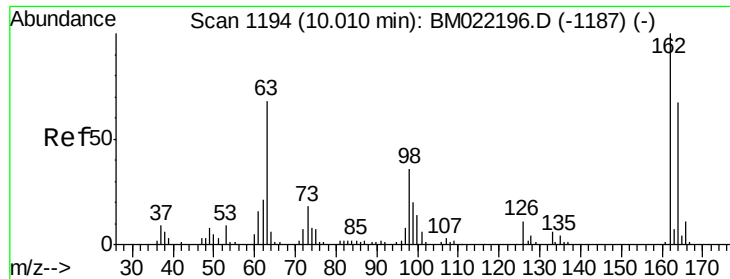
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.103 ng
 RT: 9.73 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	27.5	41.3
123	11.9	9.6	14.4





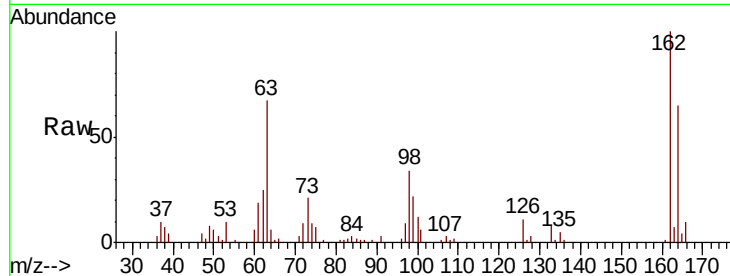
#29
2,4-Dichlorophenol
Concen: 38.740 ng
RT: 9.96 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

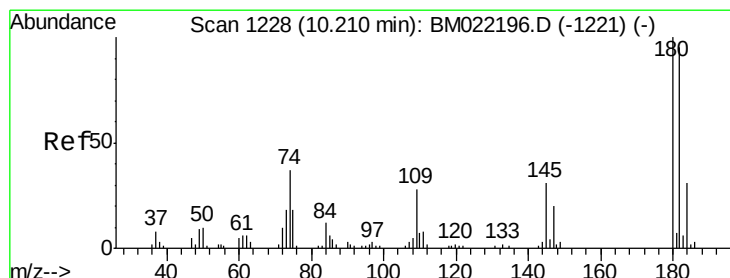
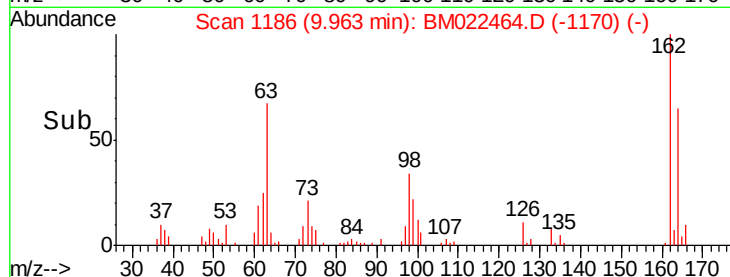
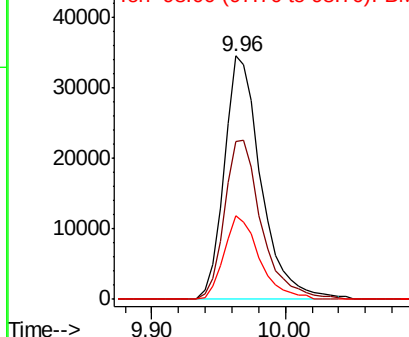
Tot Ion:	162	Resp:	66769
Ion Ratio	Lower	Upper	
162	100		
164	64.6	51.2	91.2
98	34.1	14.1	54.1

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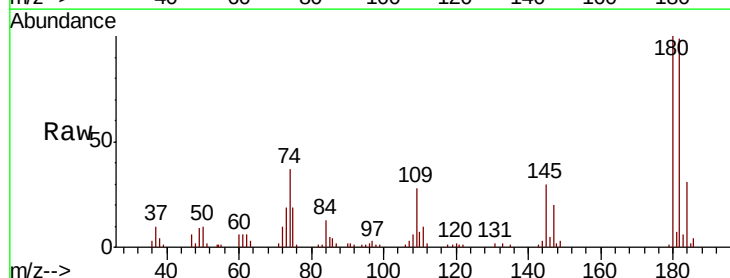


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

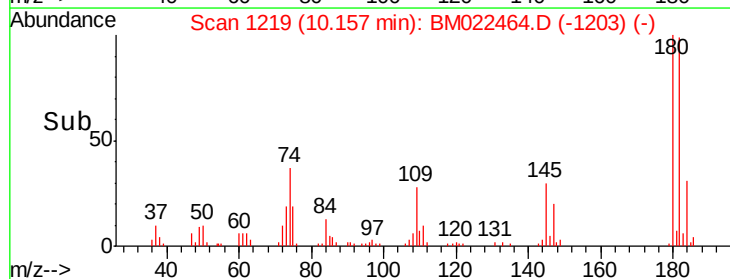
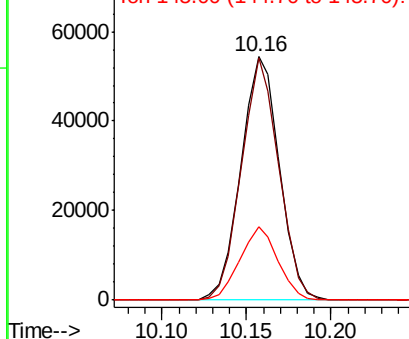


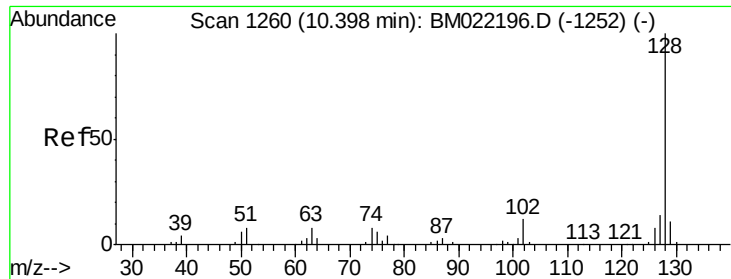
#30
1,2,4-Trichlorobenzene
Concen: 39.346 ng
RT: 10.16 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion:	180	Resp:	86353
Ion Ratio	Lower	Upper	
180	100		
182	99.3	77.0	115.4
145	29.9	23.0	34.6



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





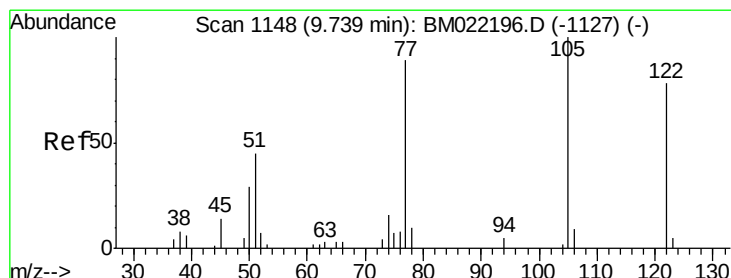
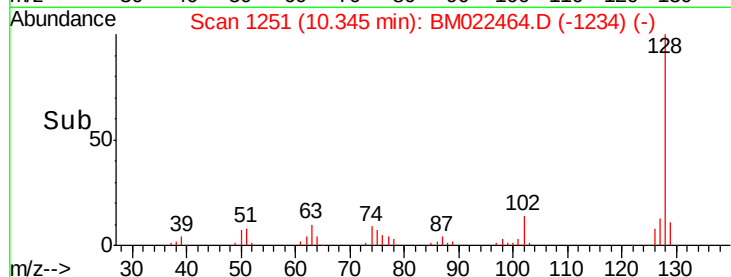
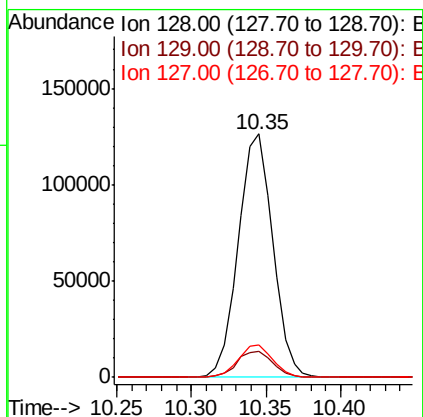
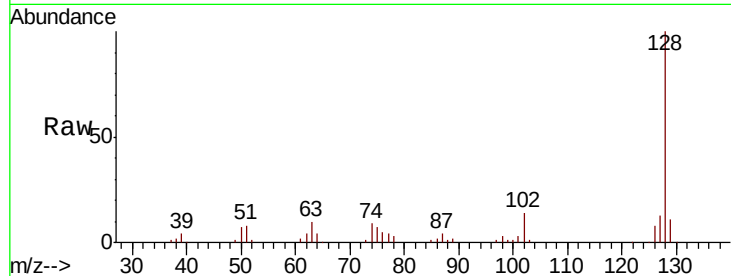
#31
Naphthalene
Concen: 38.956 ng
RT: 10.35 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	13.3	11.0	16.4

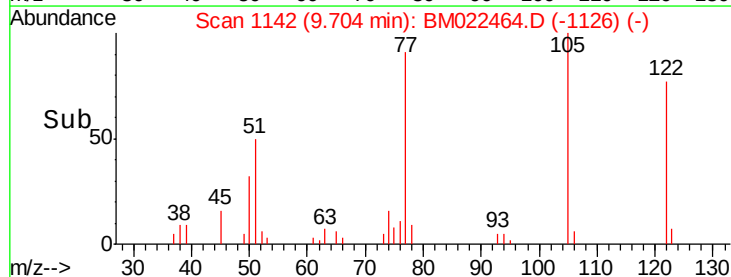
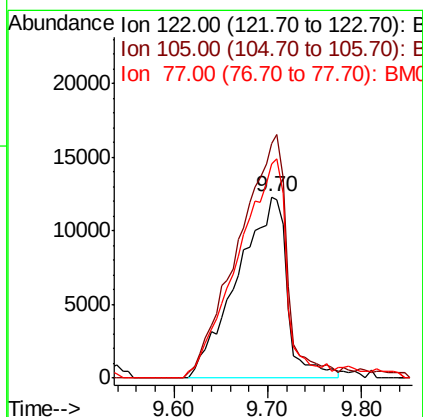
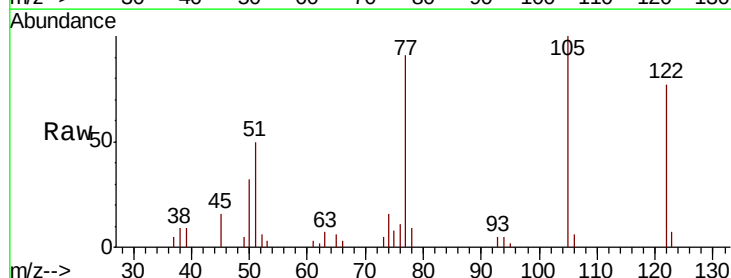
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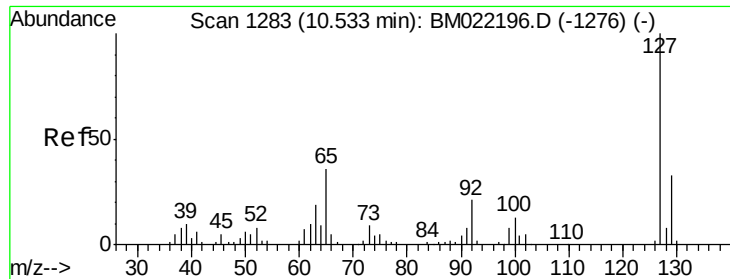
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#32
Benzoic acid
Concen: 43.543 ng
RT: 9.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.7	109.3	149.3
77	117.9	105.5	145.5





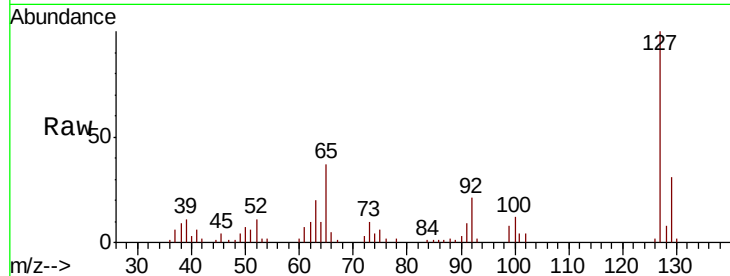
#33
4-Chloroaniline
Concen: 38.381 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

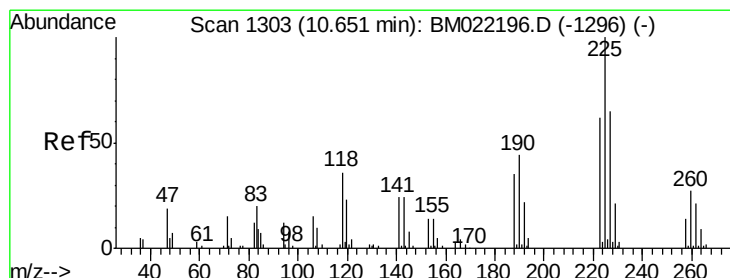
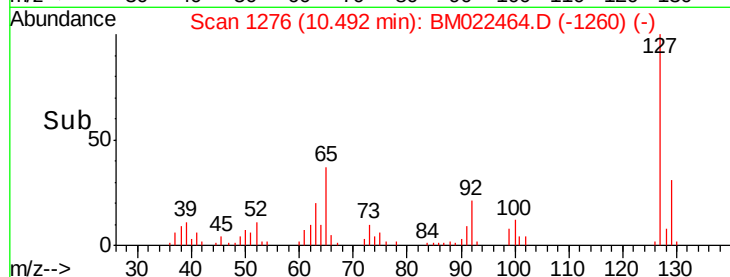
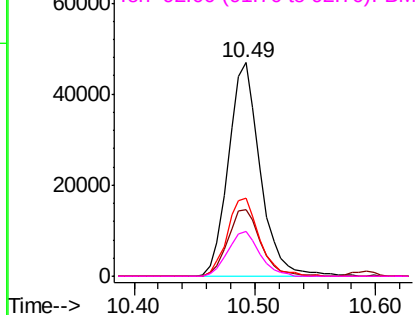
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.2	36.2
65	36.6	31.0	46.4
92	21.1	16.4	24.6

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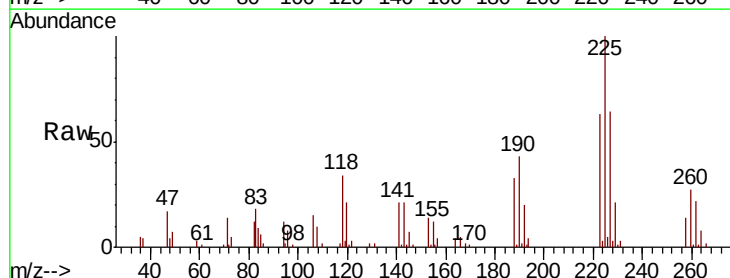


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

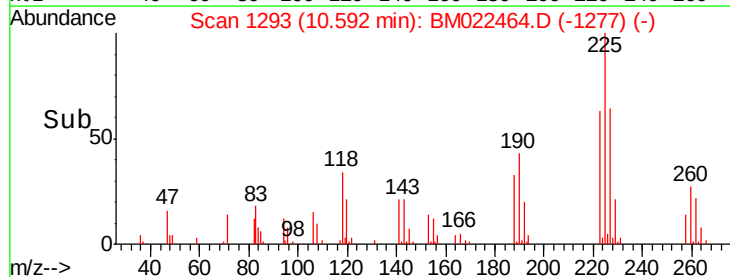
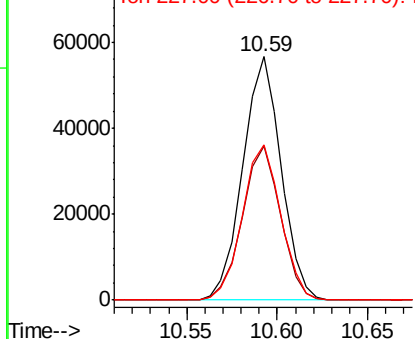


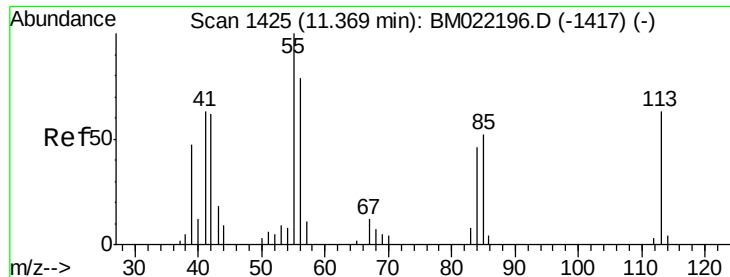
#34
Hexachlorobutadiene
Concen: 38.441 ng
RT: 10.59 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.3	73.9
227	63.5	52.6	79.0



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





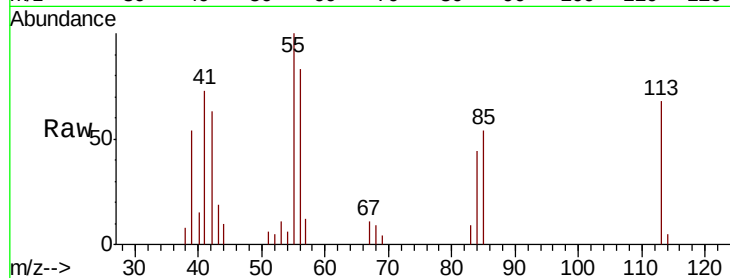
#35
Caprolactam
Concen: 37.295 ng/ml
RT: 11.33 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

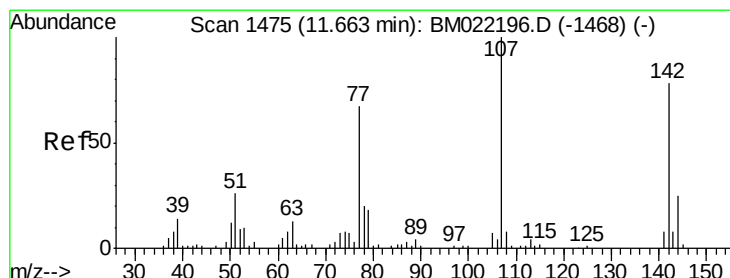
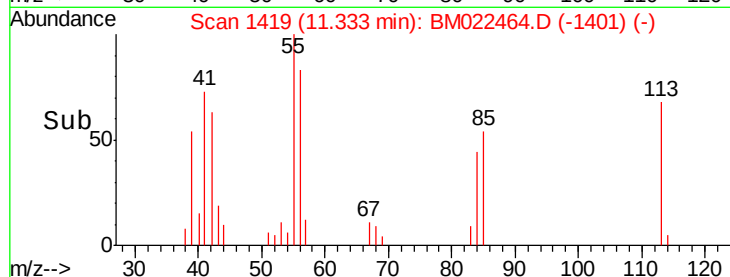
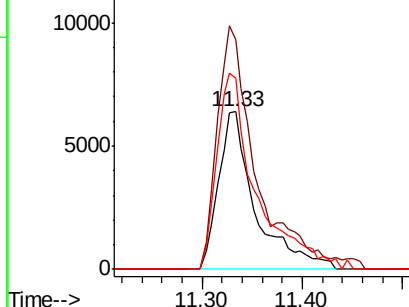
Tot Ion	Ratio	Lower	Upper
113	100		
55	146.0	140.0	180.0
56	121.4	117.6	157.6

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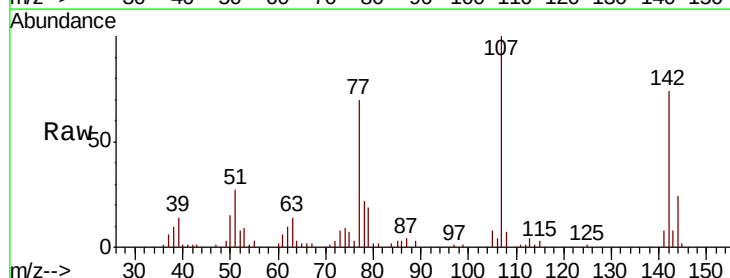


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BM022196.D (-1417) (-)
Ion 56.00 (55.70 to 56.70): BM022196.D (-1417) (-)

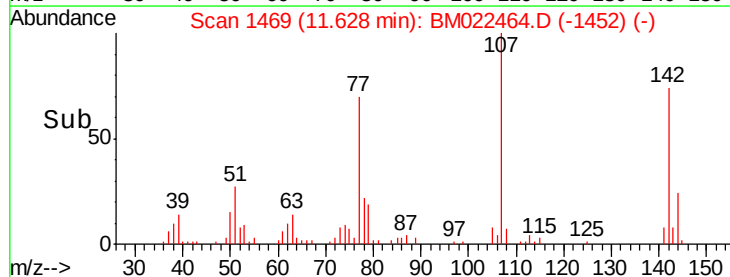
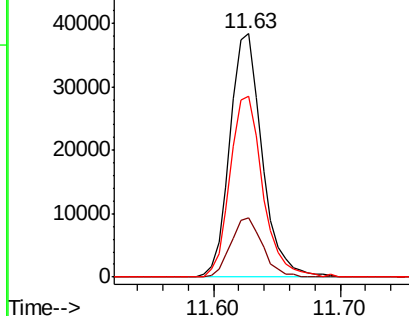


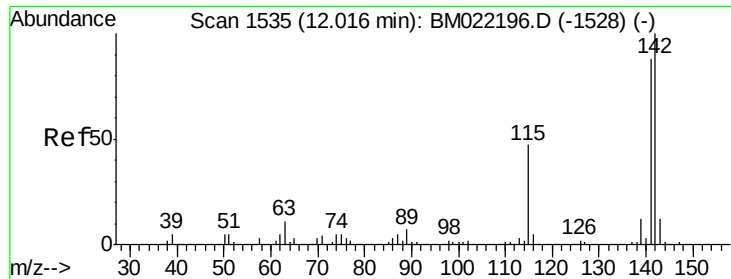
#36
4-Chloro-3-methylphenol
Concen: 37.253 ng/ml
RT: 11.63 min Scan# 1469
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.5	19.8	29.6
142	74.5	63.1	94.7



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





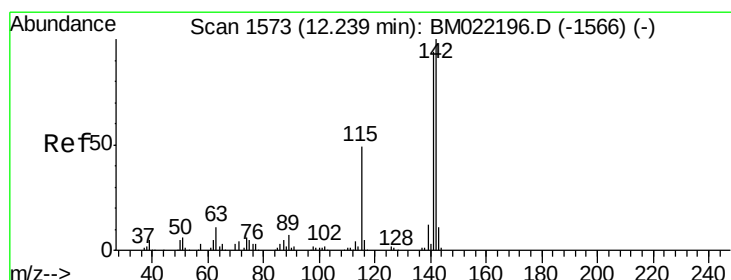
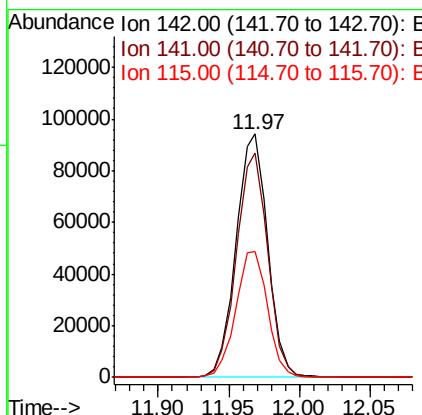
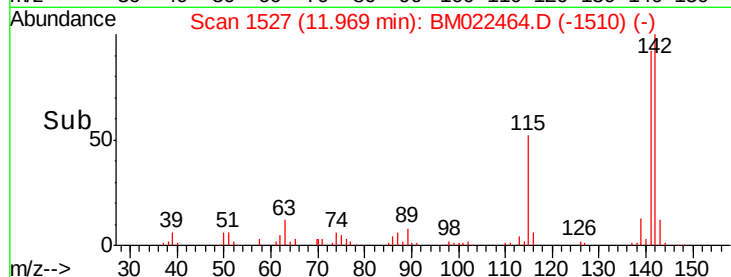
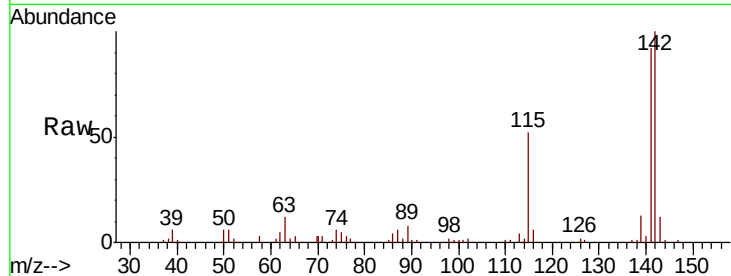
#37
 2-Methylnaphthalene
 Concen: 37.045 ng
 RT: 11.97 min Scan# 1527
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.0	72.2	108.2
115	51.6	43.2	64.8

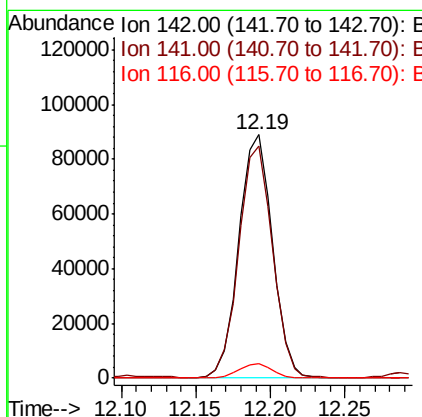
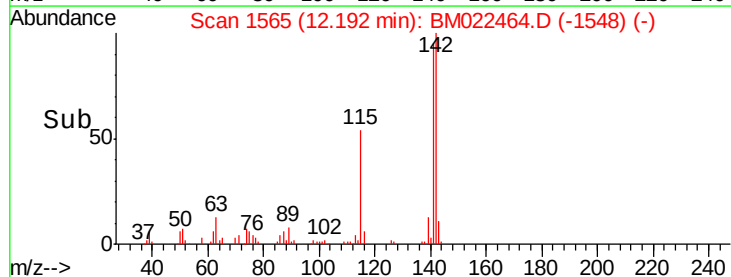
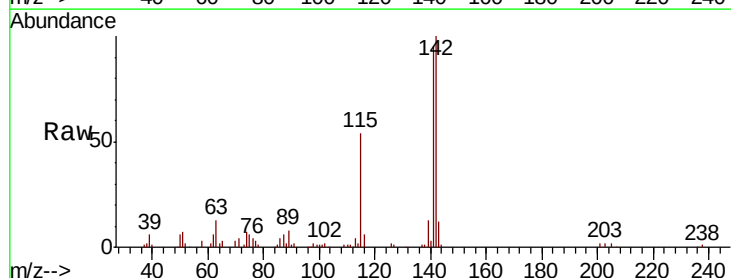
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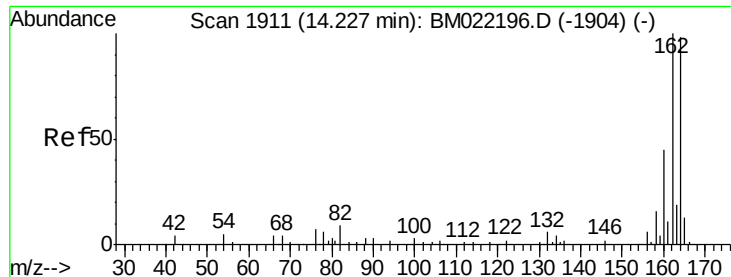
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#38
 1-Methylnaphthalene
 Concen: 36.353 ng
 RT: 12.19 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.3	77.3	115.9
116	5.7	4.9	7.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 61325

Ion Ratio Lower Upper

164 100

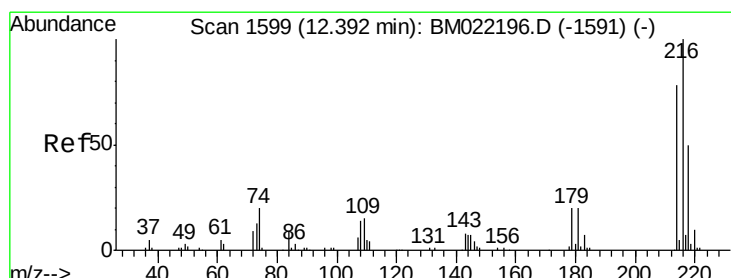
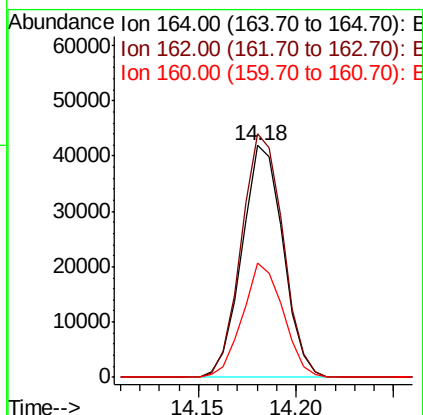
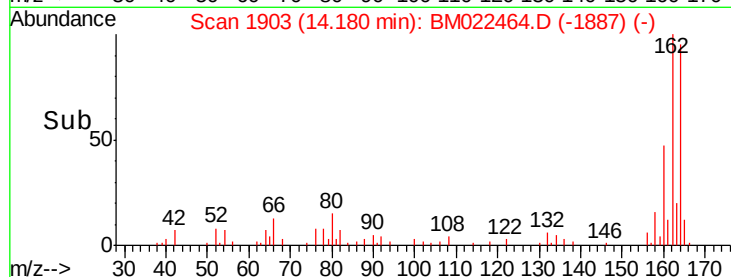
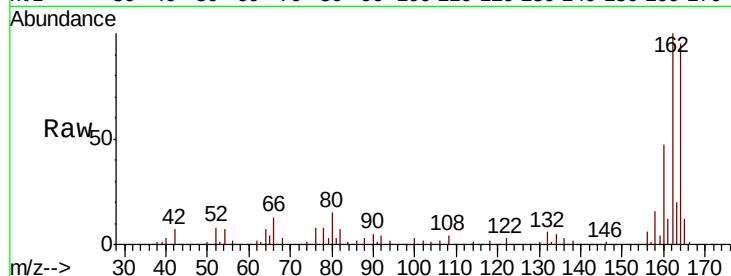
162 105.1 80.6 121.0

160 49.3 37.3 55.9

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.613 ng

RT: 12.34 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Tgt Ion:216 Resp: 121112

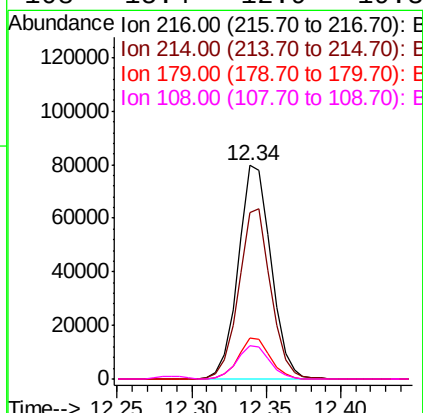
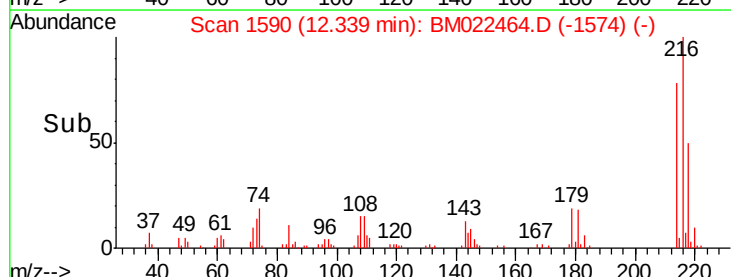
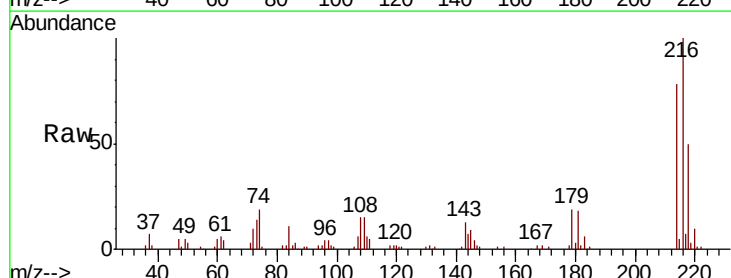
Ion Ratio Lower Upper

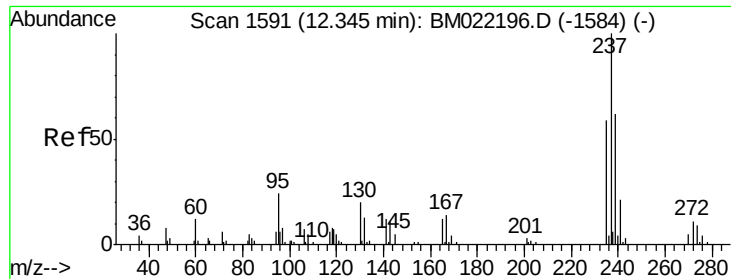
216 100

214 77.6 61.0 91.4

179 18.7 15.2 22.8

108 15.4 12.9 19.3





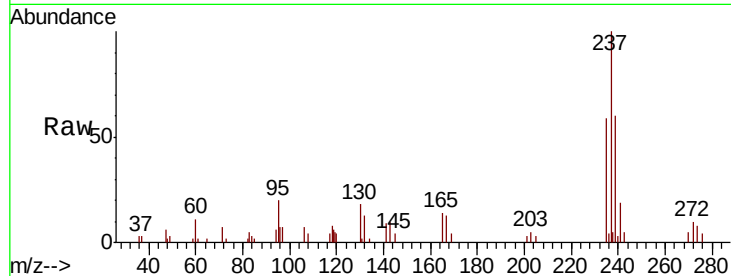
#41
Hexachlorocyclopentadiene
Concen: 30.871 ng
RT: 12.29 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	59.2	40.5	80.5
272	9.7	0.0	30.8

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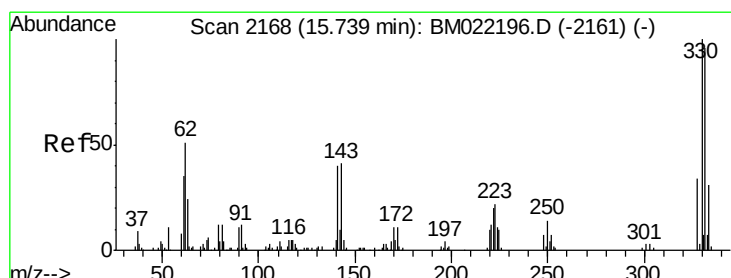
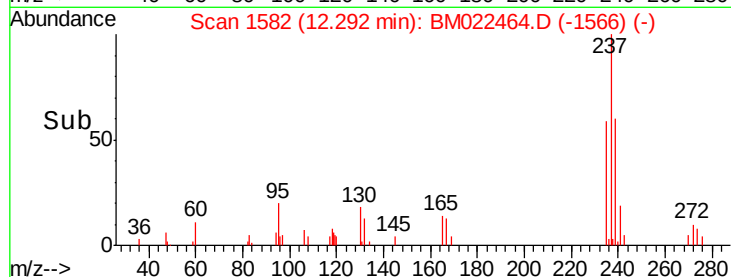
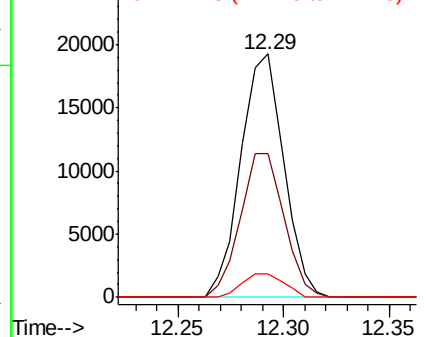


Abundance

Ion 236.80 (236.50 to 237.50): E

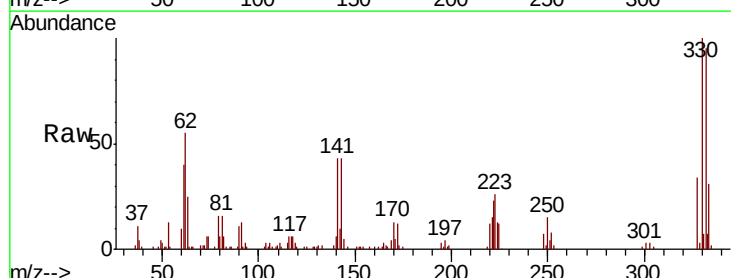
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 65.556 ng
RT: 15.70 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.8	116.8
141	44.8	35.6	53.4

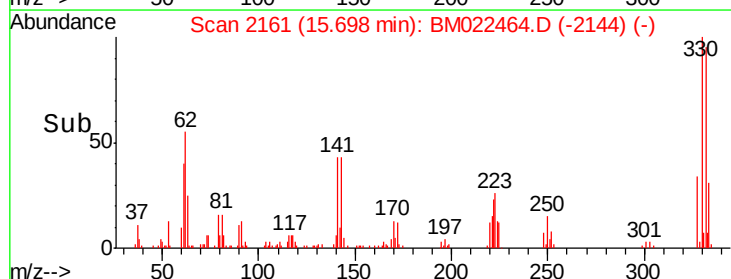
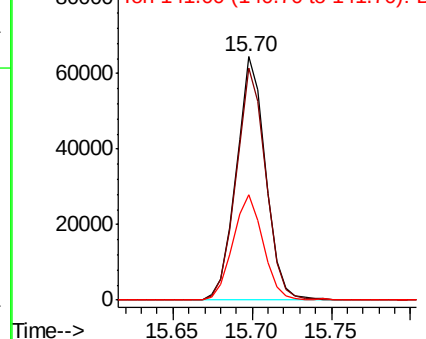


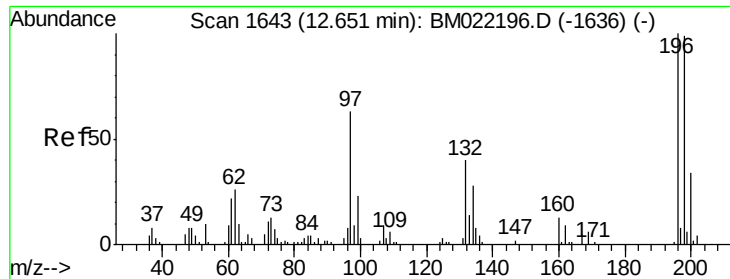
Abundance

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





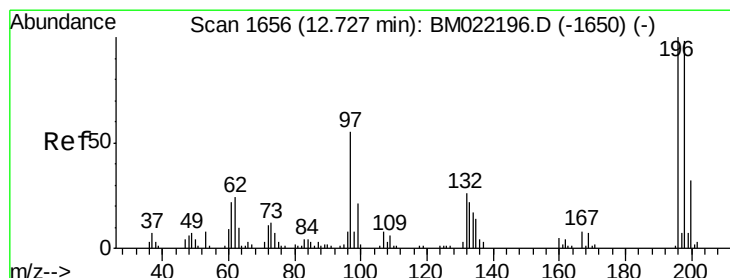
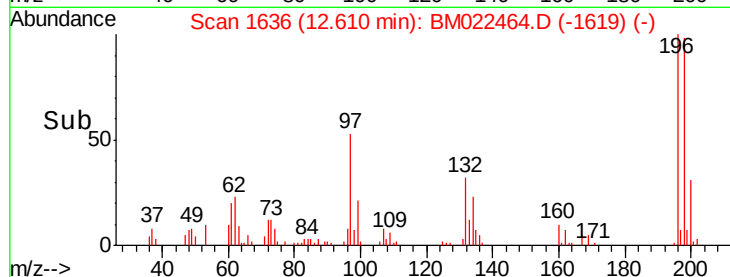
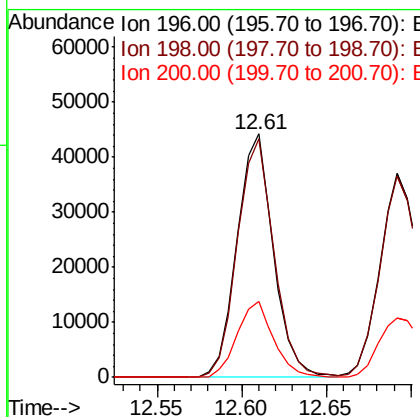
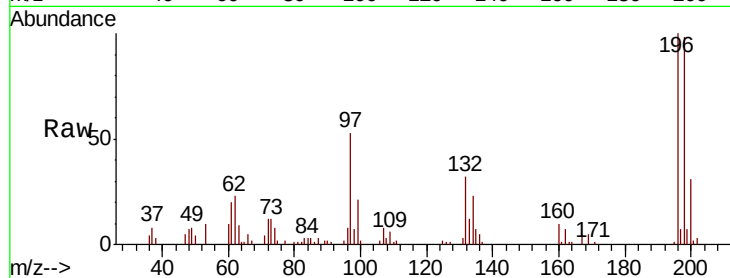
#43
 2,4,6-Trichlorophenol
 Concen: 42.354 ng
 RT: 12.61 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	66536		
198	98.1	77.0	115.6	
200	31.1	26.3	39.5	

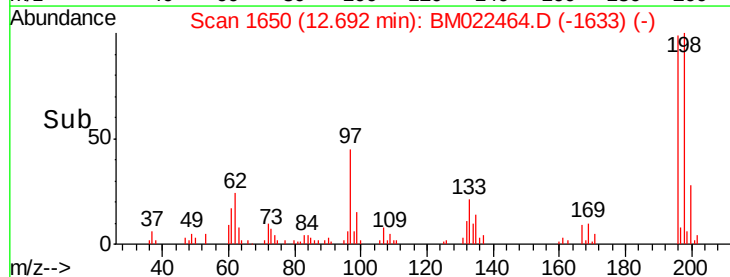
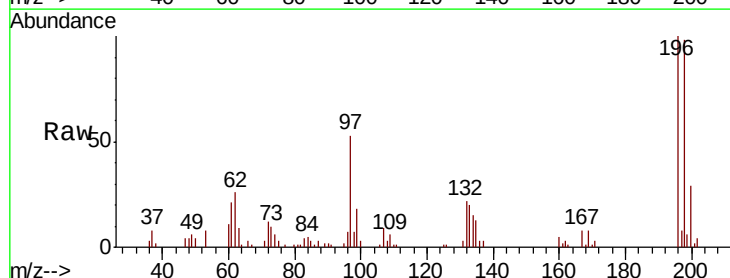
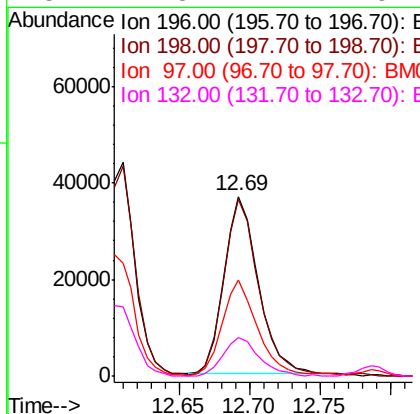
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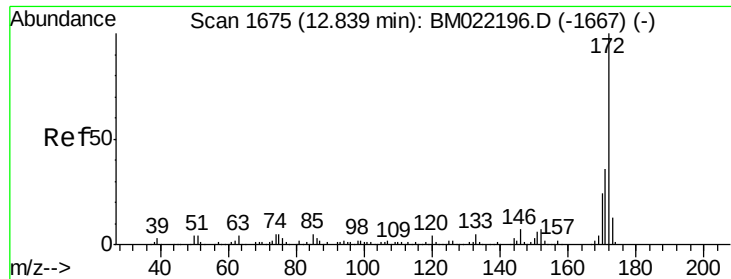
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 40.091 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	62450		
198	98.2	76.6	115.0	
97	53.5	41.7	62.5	
132	21.8	17.1	25.7	





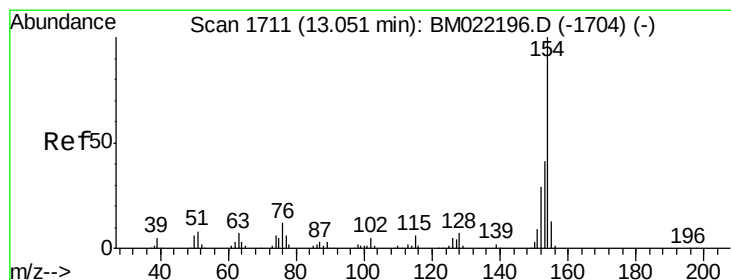
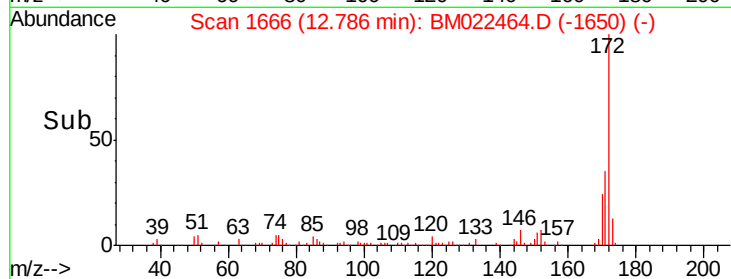
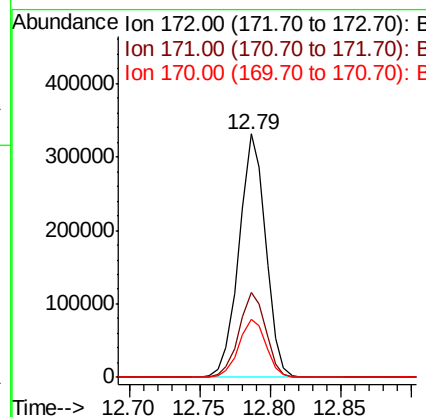
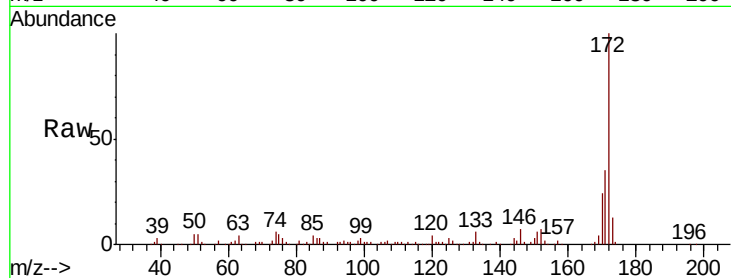
#45
2-Fluorobiphenyl
Concen: 80.768 ng
RT: 12.79 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	24.1	18.9	28.3

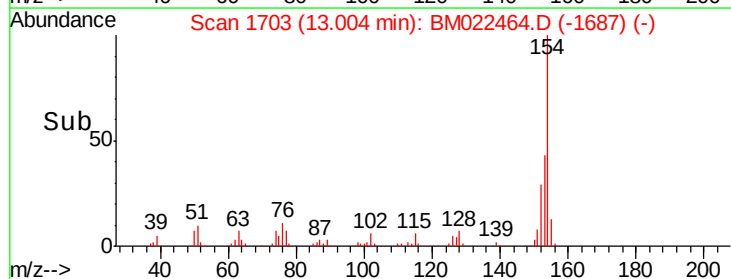
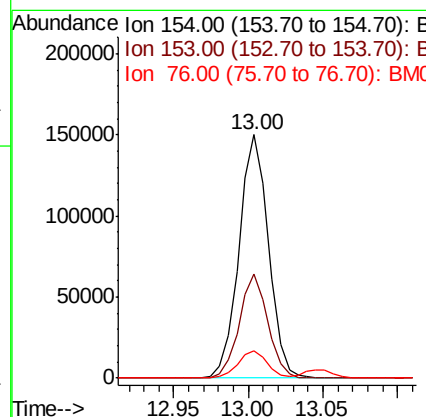
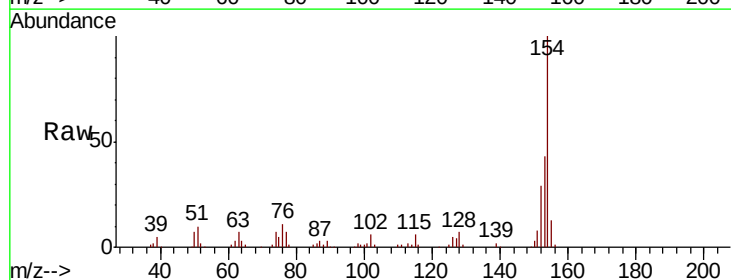
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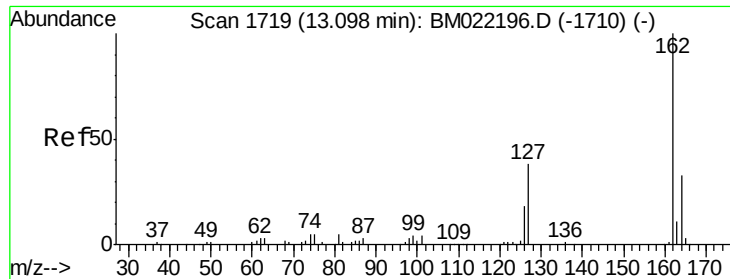
mohammad
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#46
1,1'-Biphenyl
Concen: 41.088 ng
RT: 13.00 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	20.4	60.4
76	11.2	0.0	30.9





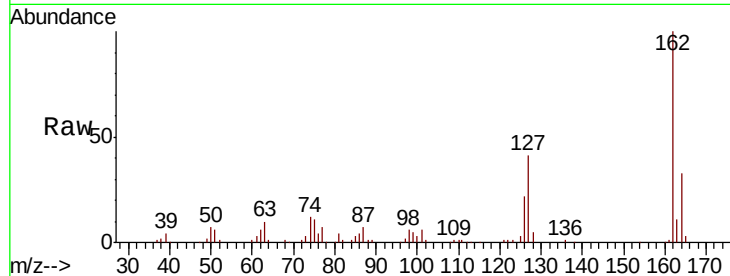
#47
2-Chloronaphthalene
Concen: 41.228 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

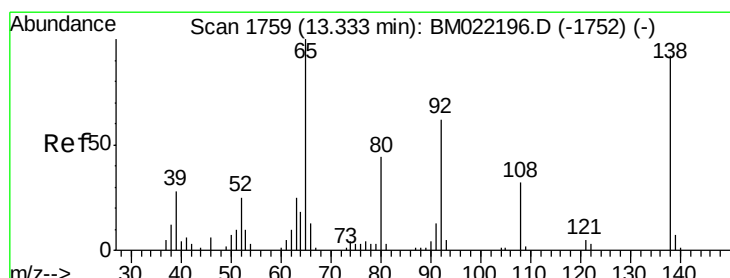
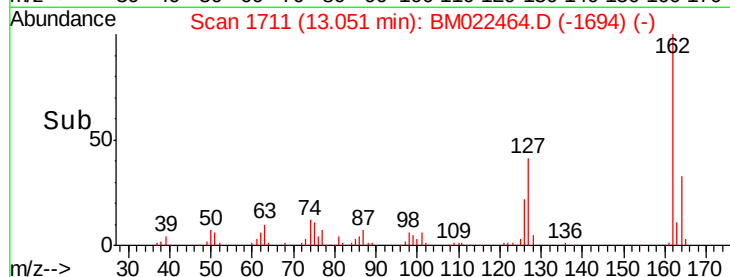
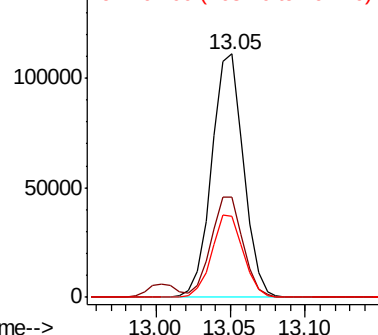
Tot Ion	Ratio	Resp	Lower	Upper
162	100	164035		
127	41.1		32.6	49.0
164	33.3		26.2	39.4

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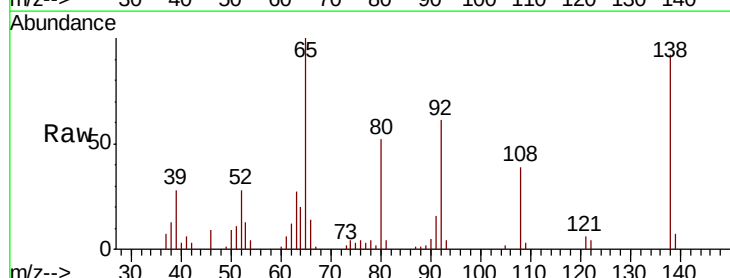


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

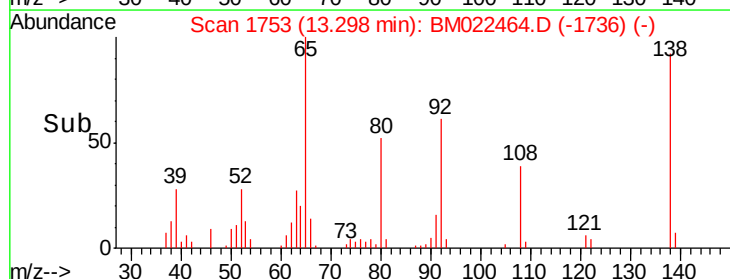
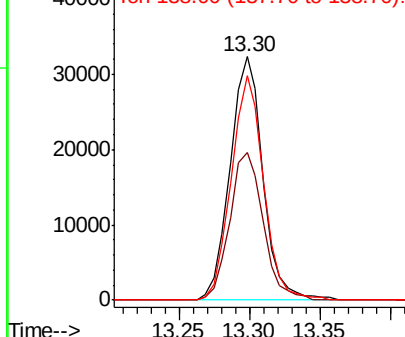


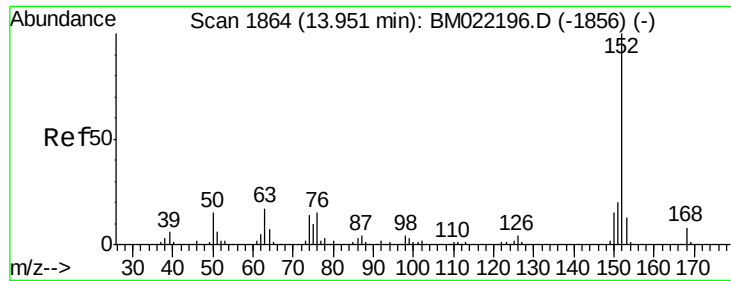
#48
2-Nitroaniline
Concen: 40.854 ng
RT: 13.30 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	52352		
92	60.8		49.1	73.7
138	92.0		70.4	105.6



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.112 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

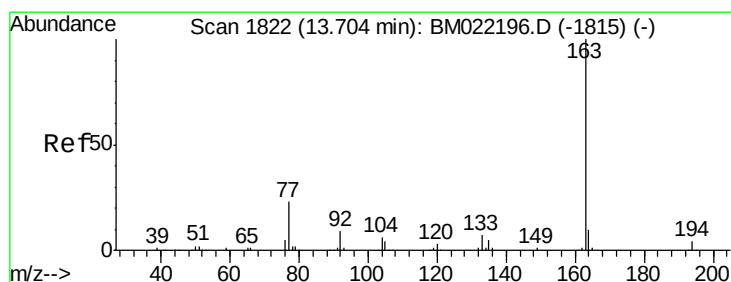
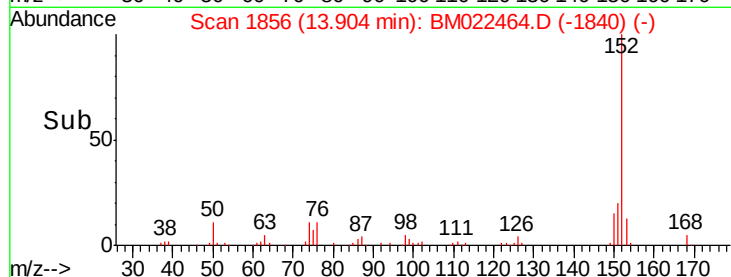
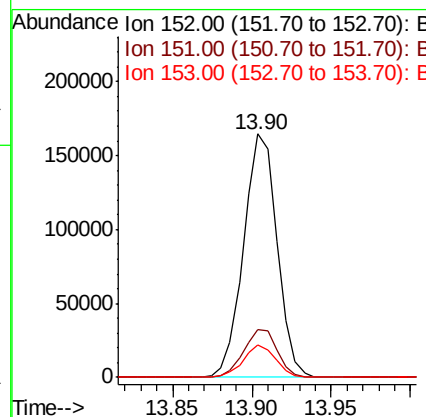
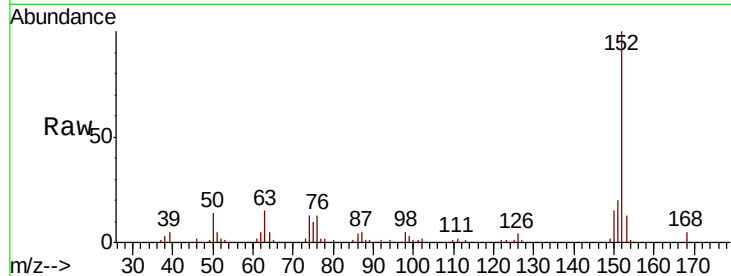
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	240870
Ion Ratio	Lower	Upper	
152	100		
151	19.7	16.9	25.3
153	13.1	10.4	15.6

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#50

Dimethylphthalate

Concen: 38.468 ng

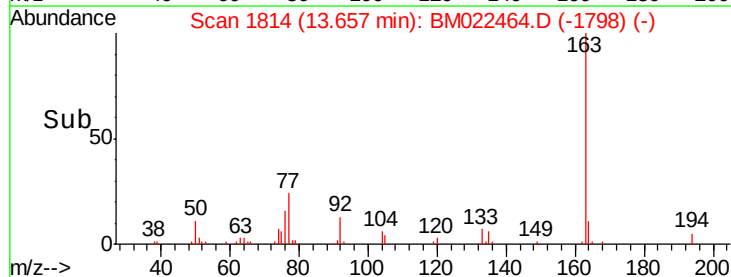
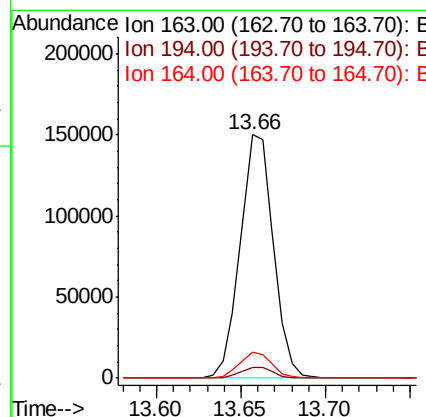
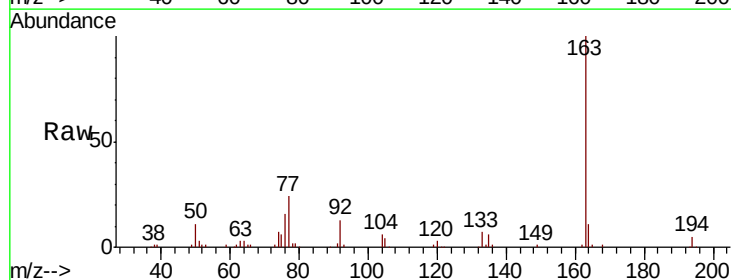
RT: 13.66 min Scan# 1814

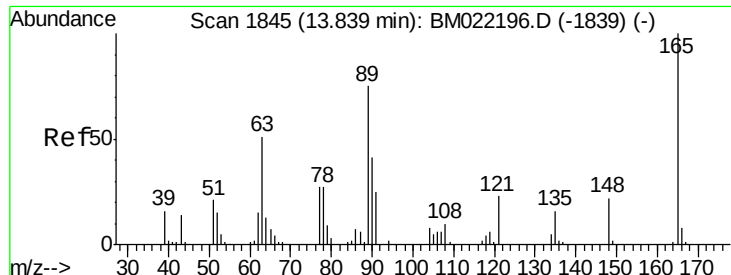
Delta R.T. -0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Tgt Ion:	163	Resp:	205181
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.2
164	10.8	8.2	12.2





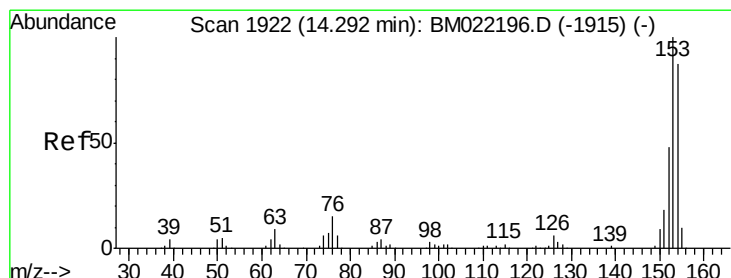
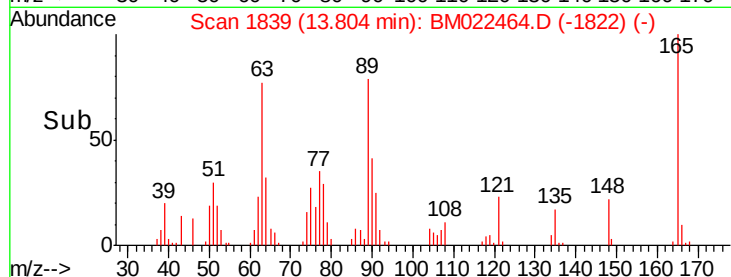
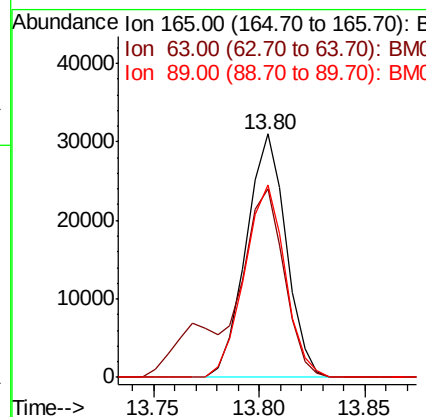
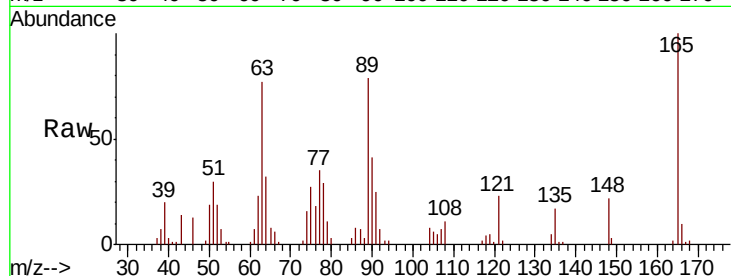
#51
 2,6-Dinitrotoluene
 Concen: 38.966 ng
 RT: 13.80 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	77.3	65.4	98.2
89	79.0	69.0	103.6

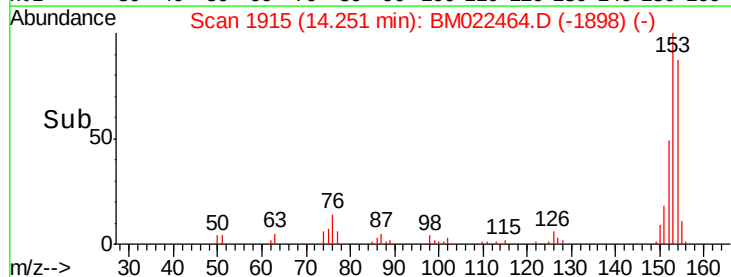
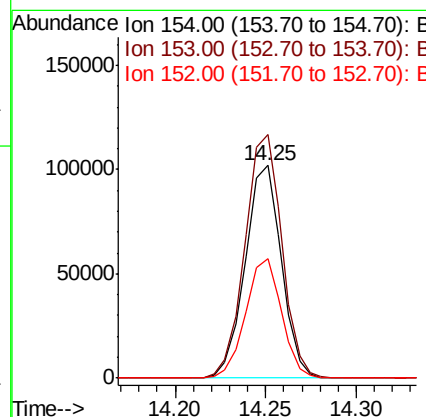
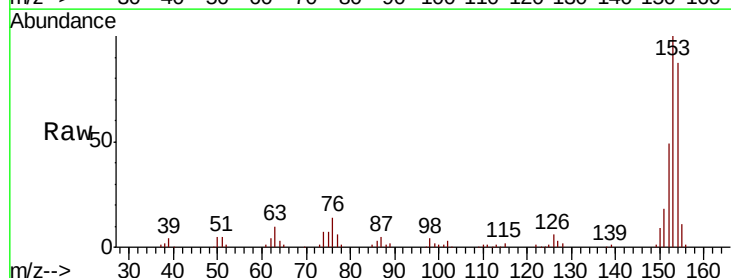
Manual Integrations
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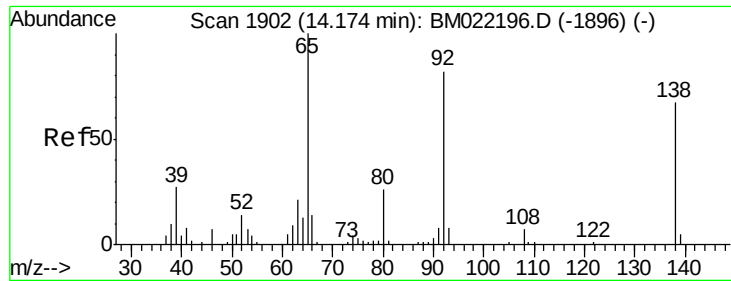
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#52
 Acenaphthene
 Concen: 39.304 ng
 RT: 14.25 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.5	94.3	141.5
152	56.3	45.4	68.2





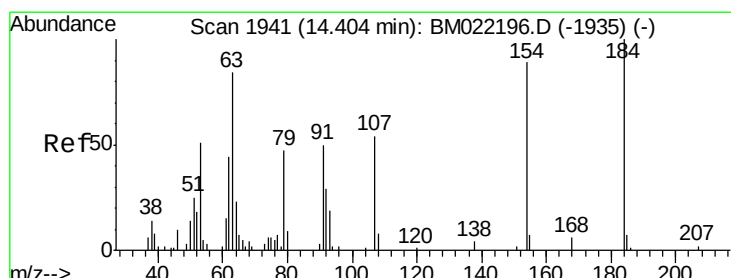
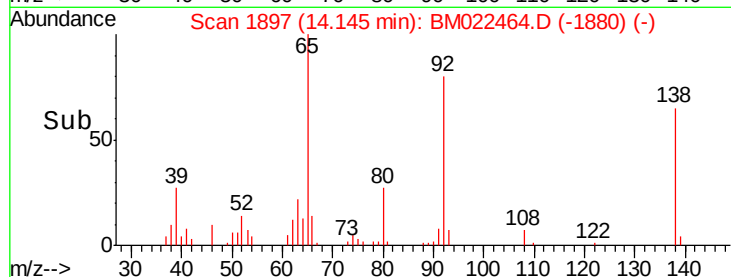
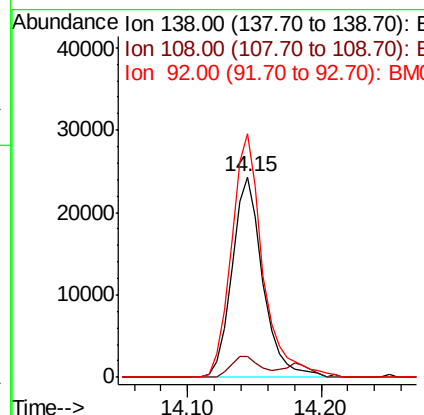
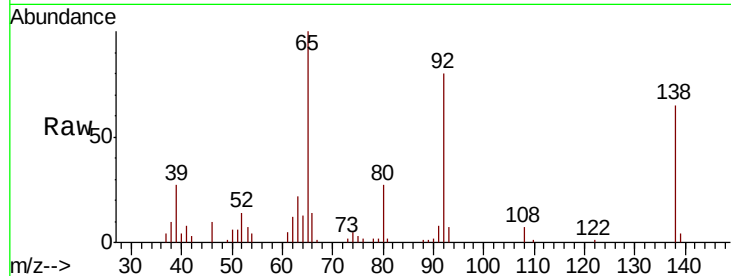
#53
 3-Nitroaniline
 Concen: 39.107 ng
 RT: 14.15 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.1	13.7
92	121.7	103.3	154.9

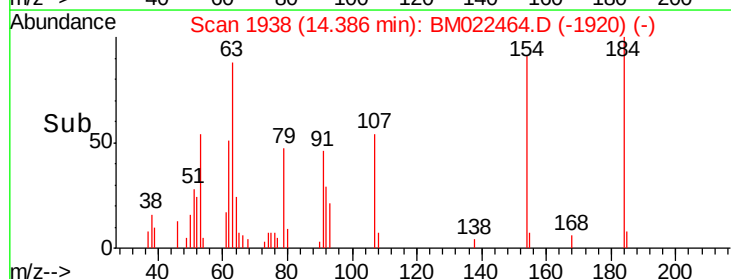
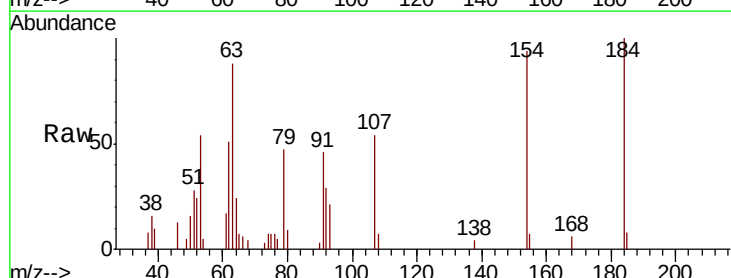
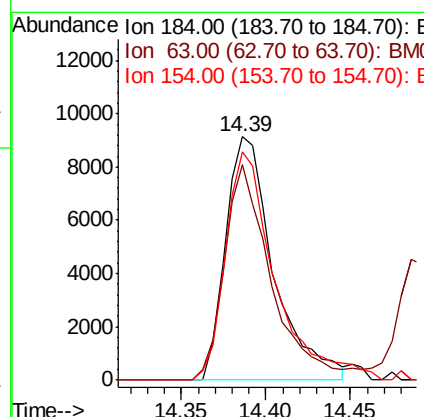
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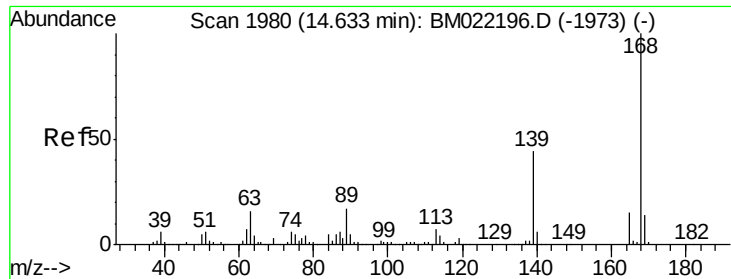
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#54
 2,4-Dinitrophenol
 Concen: 34.030 ng
 RT: 14.39 min Scan# 1938
 Delta R.T. 0.01 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Lower	Upper
184	100		
63	88.3	63.8	95.8
154	93.8	75.0	112.6





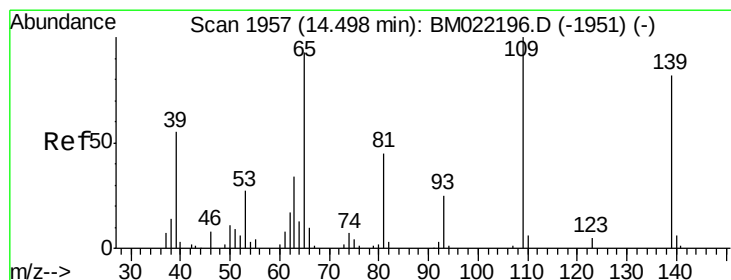
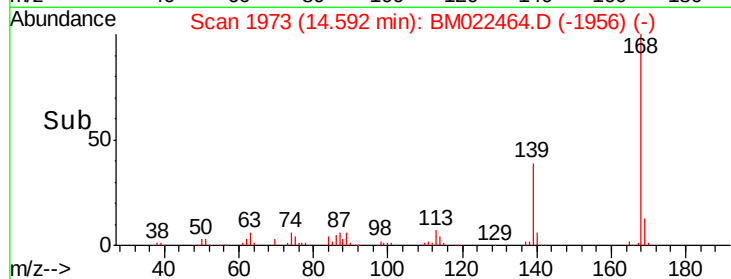
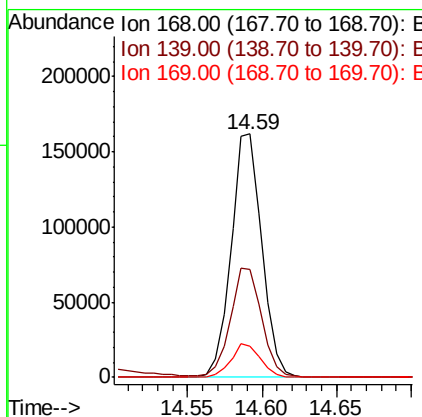
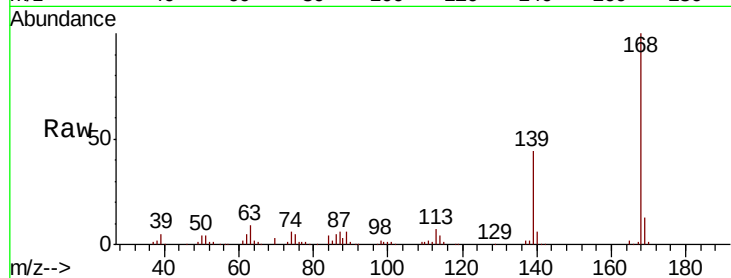
#55
Dibenzenofuran
Concen: 38.297 ng
RT: 14.59 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100	232346		
139	44.4		36.1	54.1
169	12.8		10.4	15.6

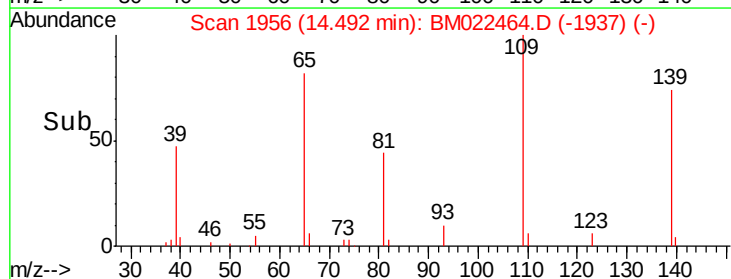
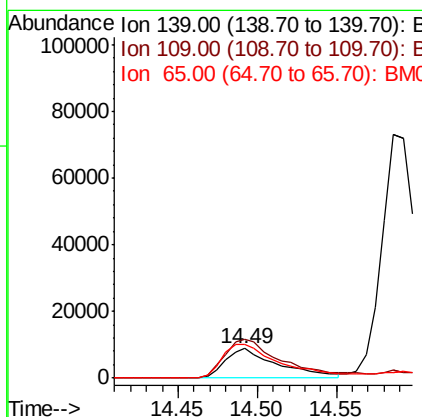
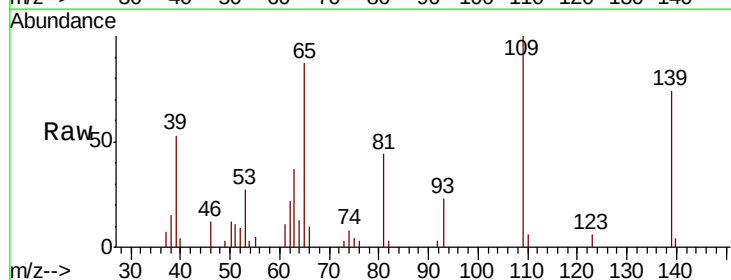
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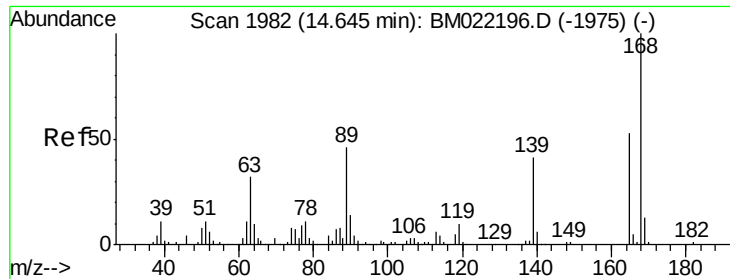
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#56
4-Nitrophenol
Concen: 34.315 ng
RT: 14.49 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	20633		
109	134.8		128.0	168.0
65	117.4		104.3	144.3





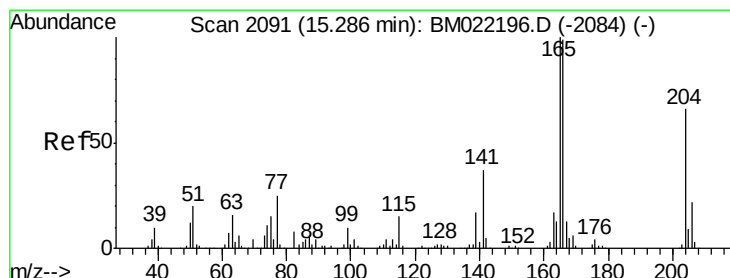
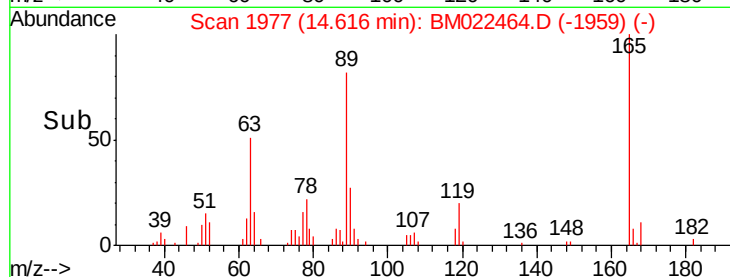
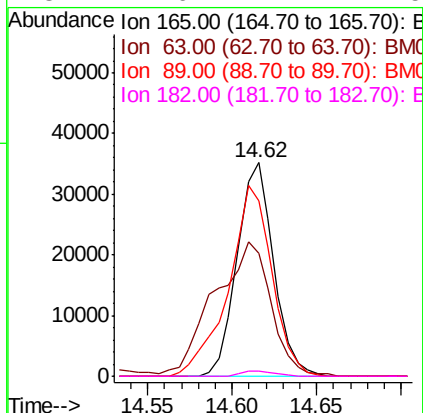
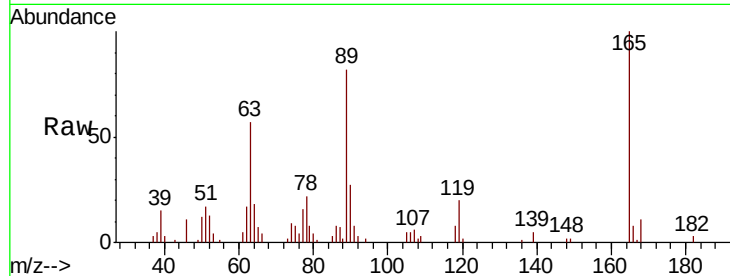
#57
 2,4-Dinitrotoluene
 Concen: 35.137 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. 0.01 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	52930		
63	57.5		54.6	82.0
89	82.2		74.5	111.7
182	2.6		1.7	2.5#

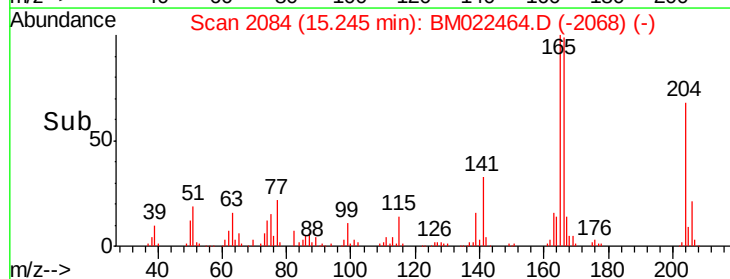
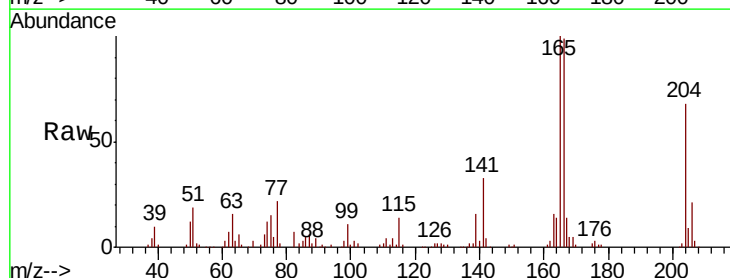
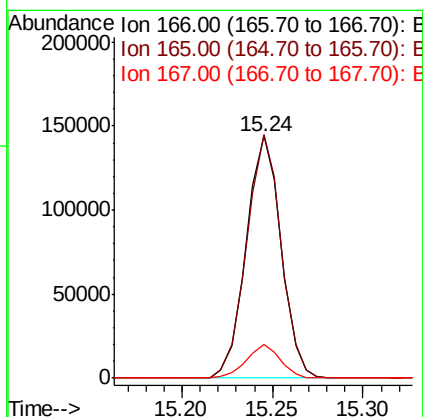
Manual Integrations
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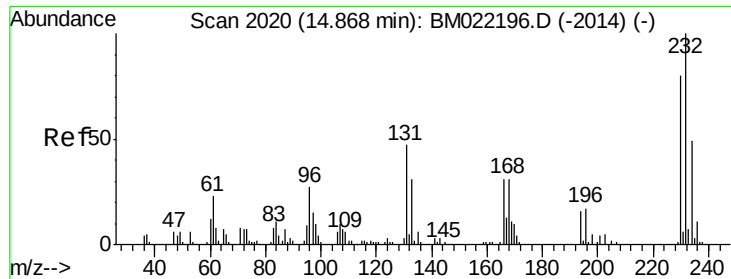
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#58
 Fluorene
 Concen: 35.479 ng
 RT: 15.24 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	192305		
165	100.7		81.1	121.7
167	13.7		11.1	16.7





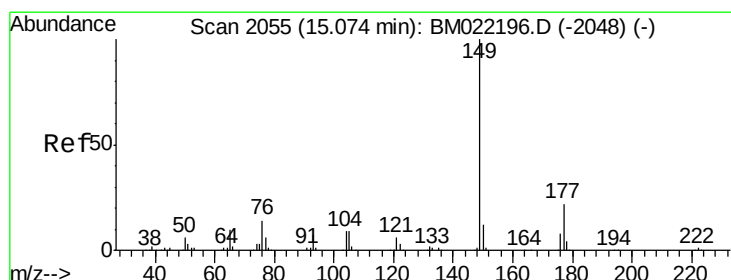
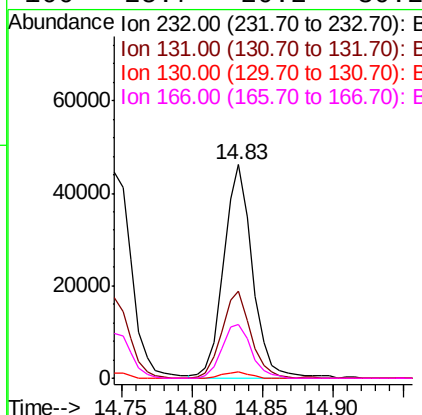
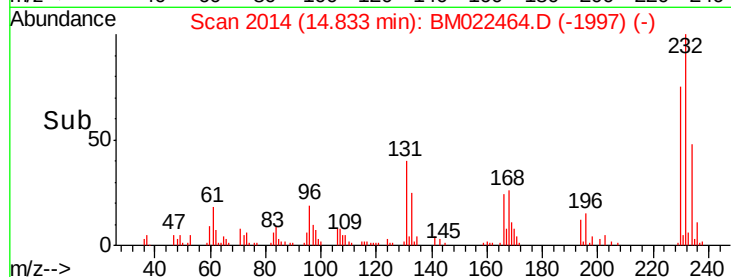
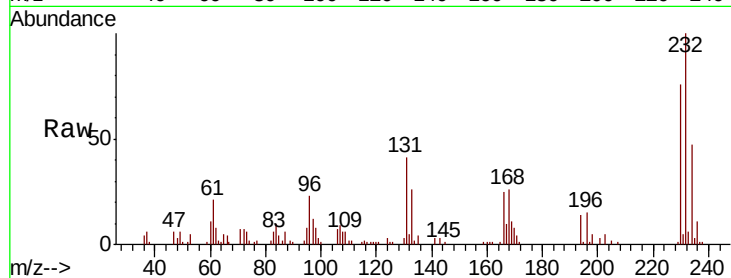
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.486 ng
RT: 14.83 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	65806		
131	40.5		32.0	48.0
130	2.7		2.4	3.6
166	25.7		20.2	30.2

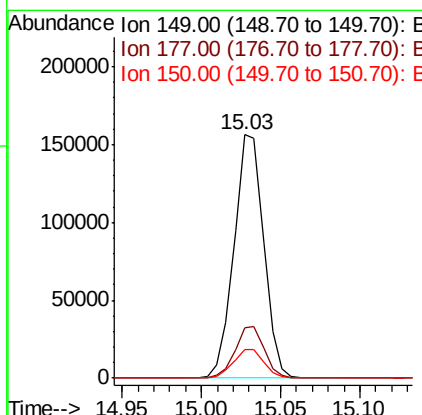
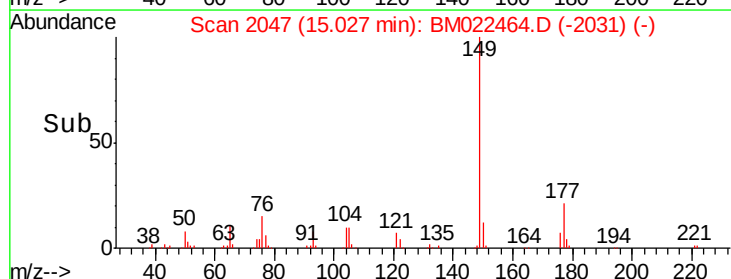
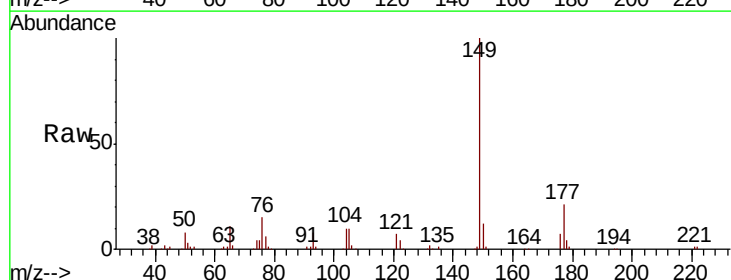
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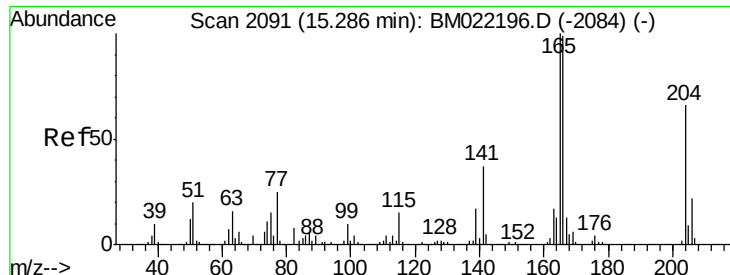
mohammad
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#60
Diethylphthalate
Concen: 36.490 ng
RT: 15.03 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	203297		
177	20.8		16.6	25.0
150	11.9		9.8	14.8





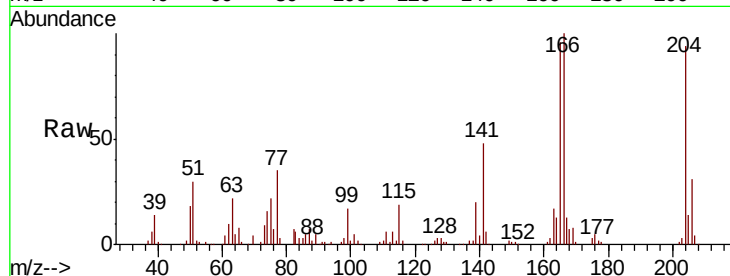
#61
4-Chlorophenyl-phenylether
Concen: 35.719 ng
RT: 15.24 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.4
141	51.4	40.6	60.8

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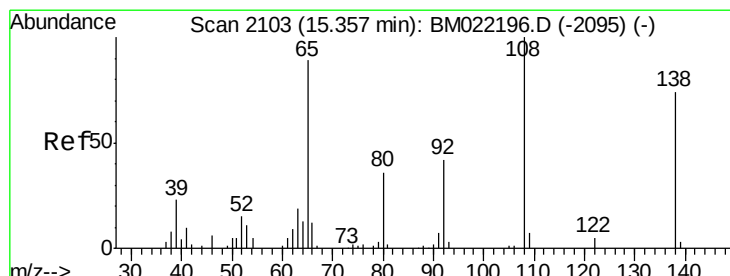
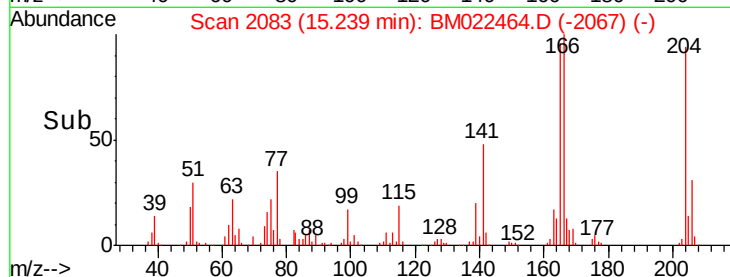
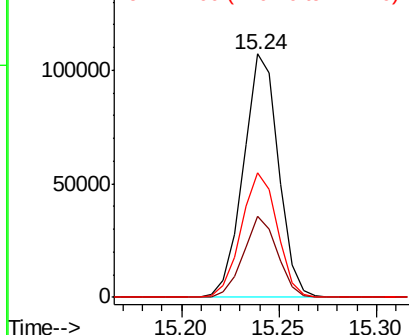


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 37.182 ng
RT: 15.33 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

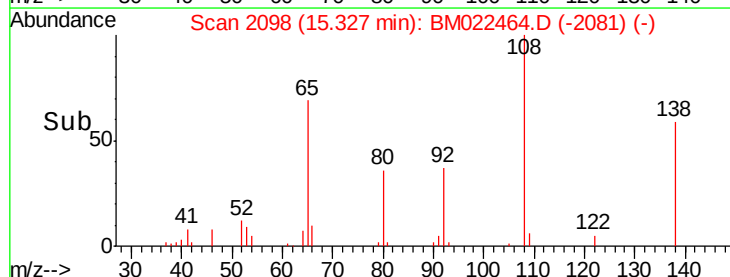
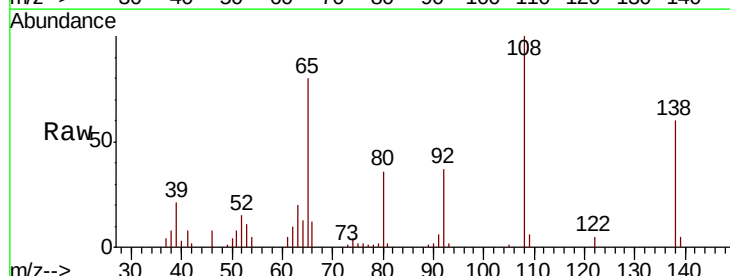
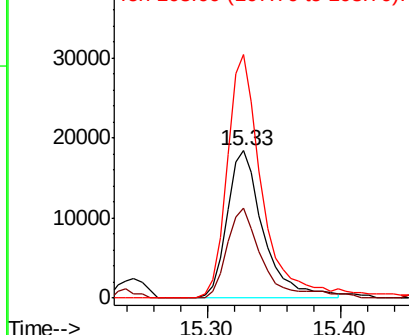
Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.3	40.5	80.5
108	165.6	156.8	196.8

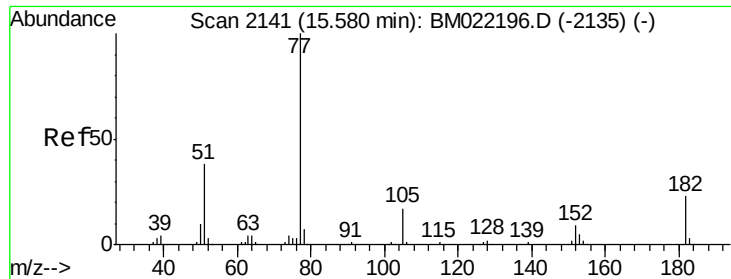
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





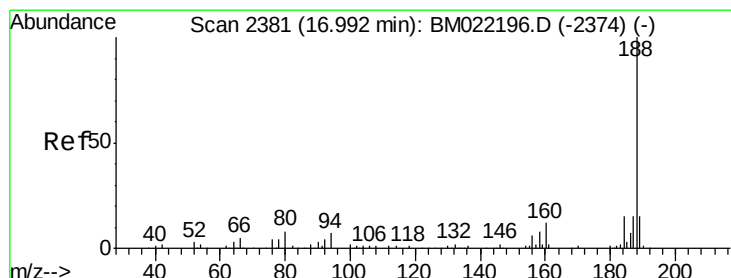
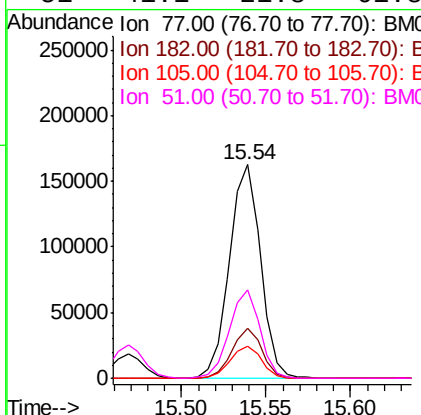
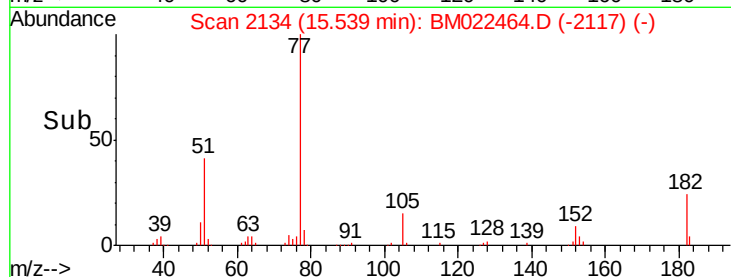
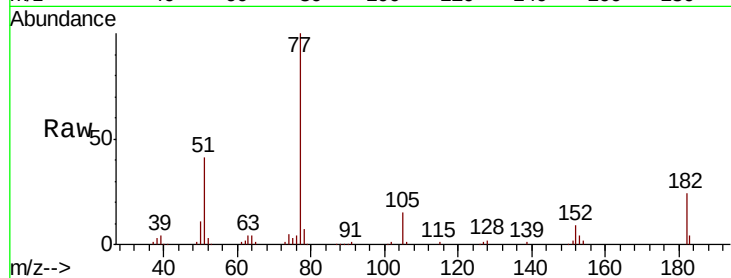
#63
Azobenzene
Concen: 37.457 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.7	3.5	43.5
105	15.2	0.0	34.2
51	41.1	21.8	61.8

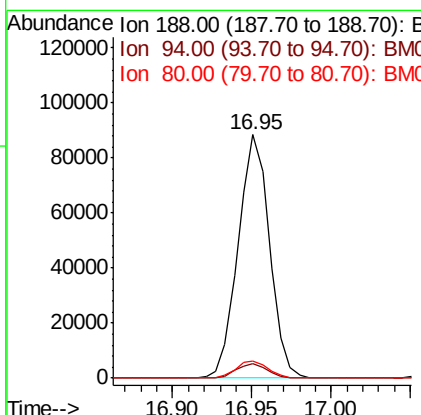
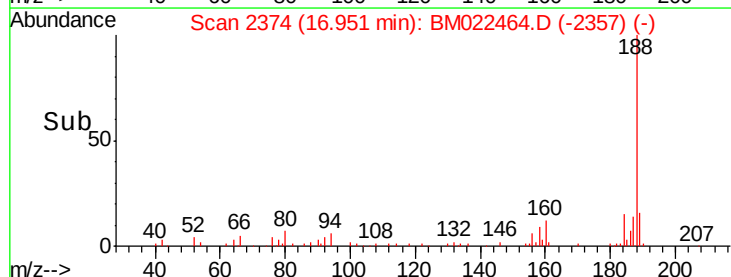
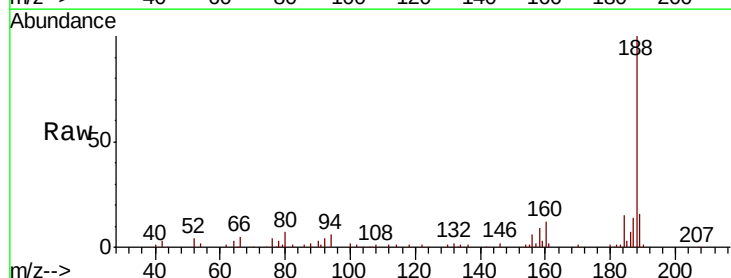
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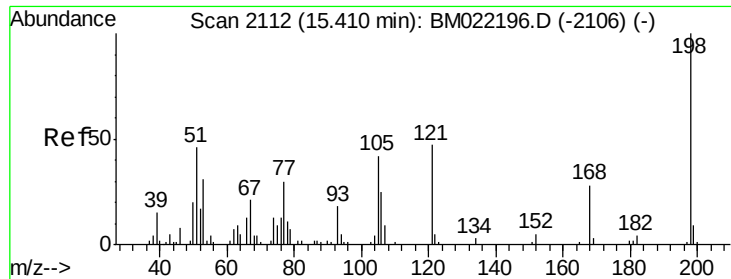
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.9	4.4	6.6
80	7.2	5.0	7.6





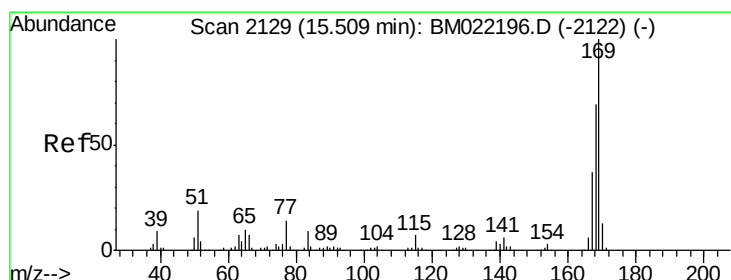
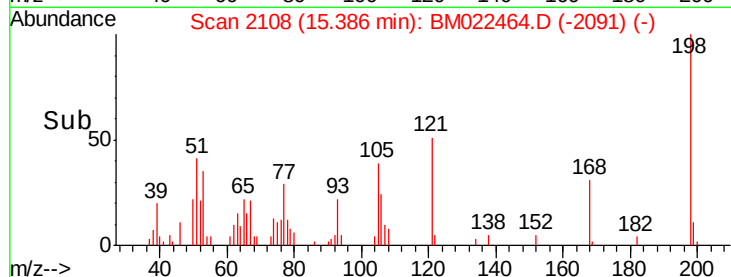
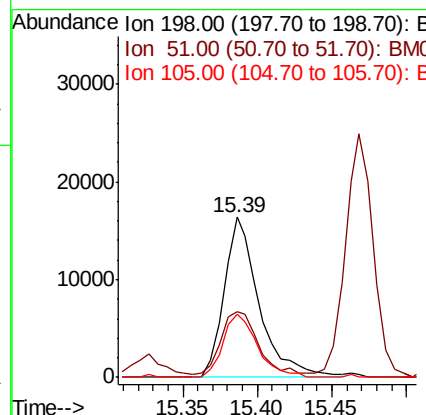
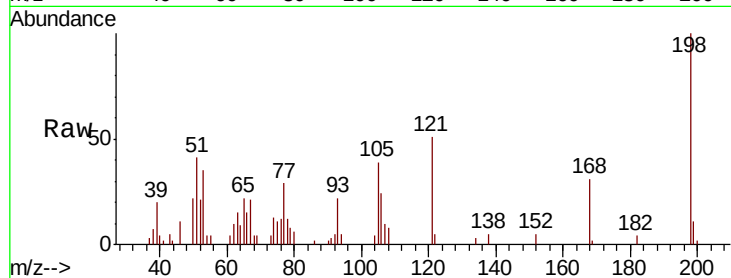
#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.386 ng
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.0	21.0	61.0
105	39.1	16.1	56.1

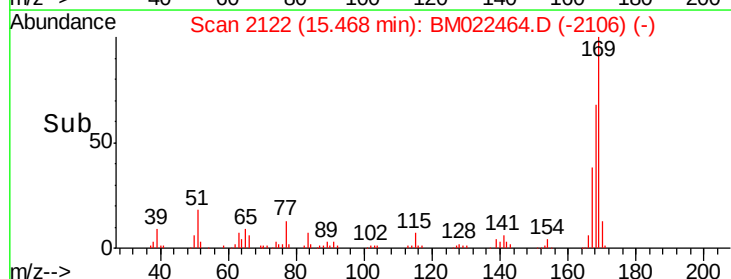
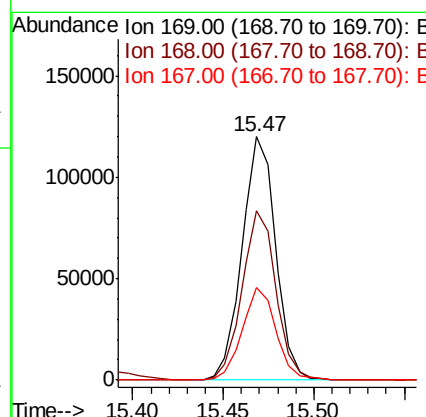
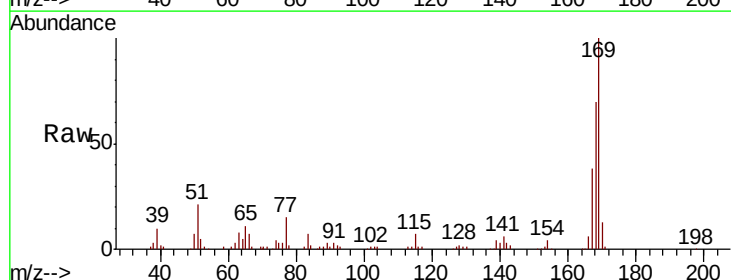
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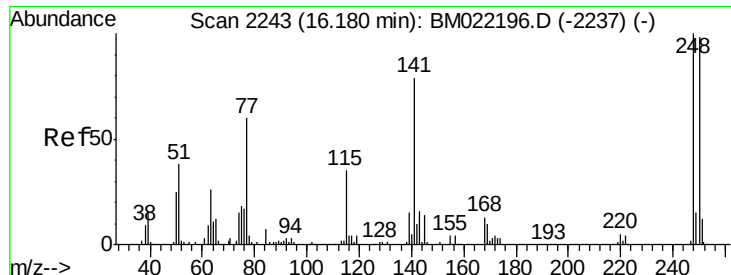
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#66
 n-Nitrosodiphenylamine
 Concen: 42.190 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.7	56.7	85.1
167	37.8	30.8	46.2





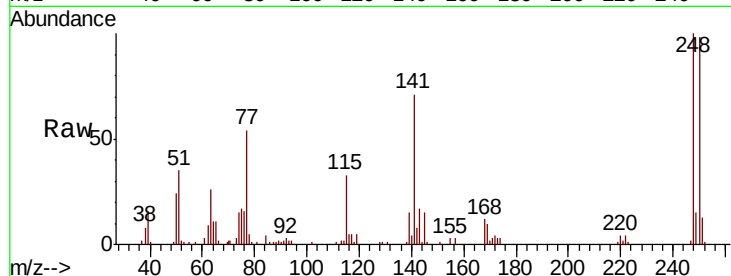
#67
 4-Bromophenyl-phenylether
 Concen: 41.118 ng
 RT: 16.14 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	73.6	110.4
141	71.1	53.3	79.9

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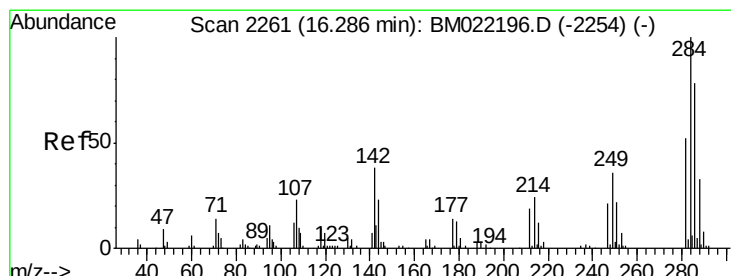
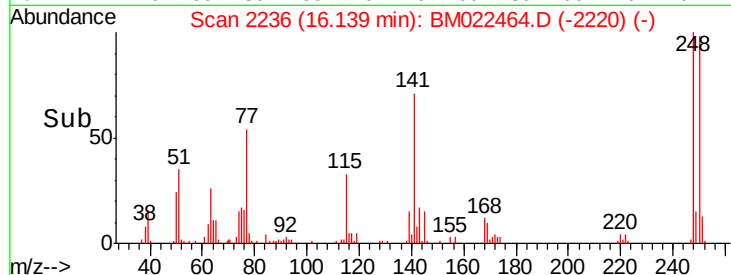
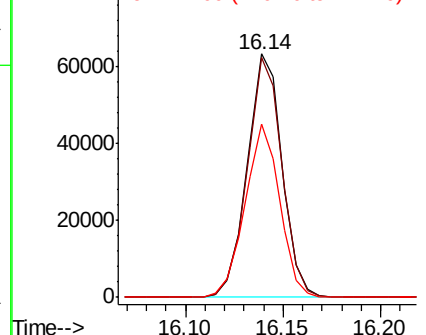


Abundance

Ion 248.00 (247.70 to 248.70): E

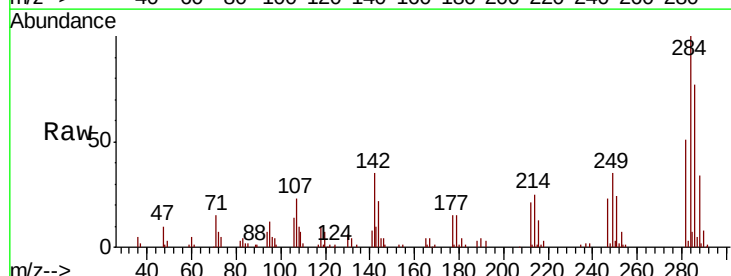
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.939 ng
 RT: 16.24 min Scan# 2254
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.4	30.2	45.4
249	35.2	28.8	43.2

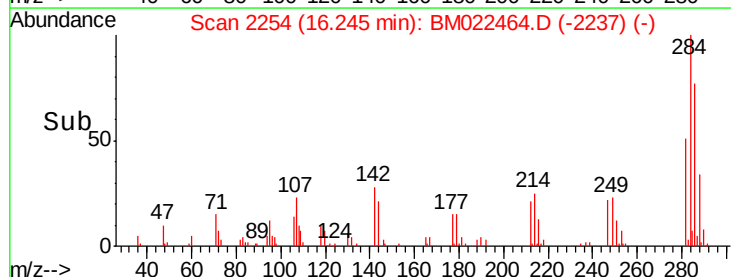
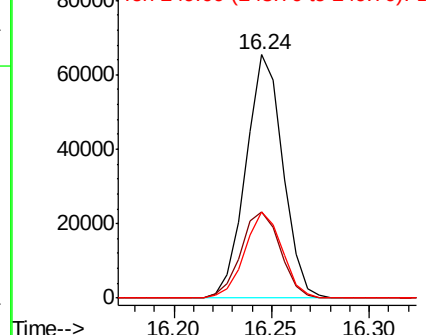


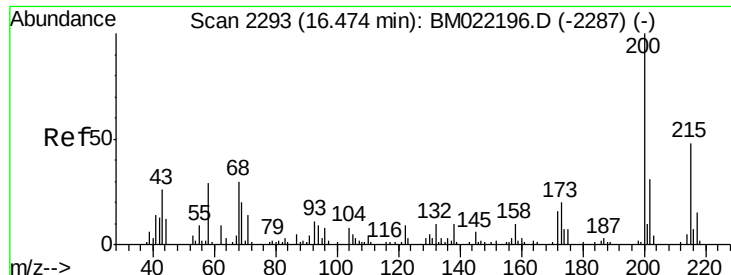
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





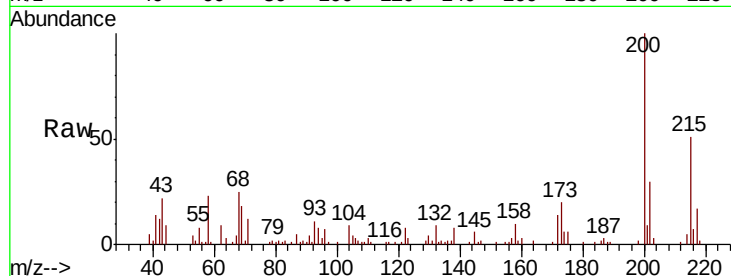
#69
Atrazine
Concen: 40.054 ng
RT: 16.44 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	20.1	0.0	39.9
215	50.5	27.8	67.8

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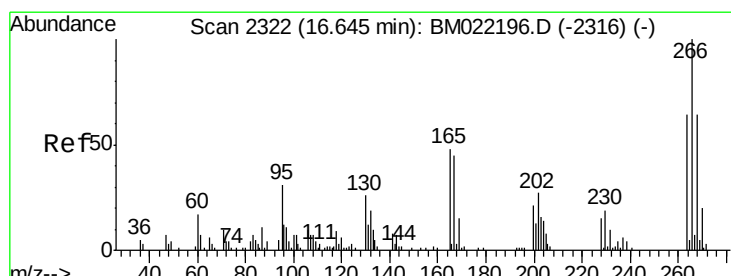
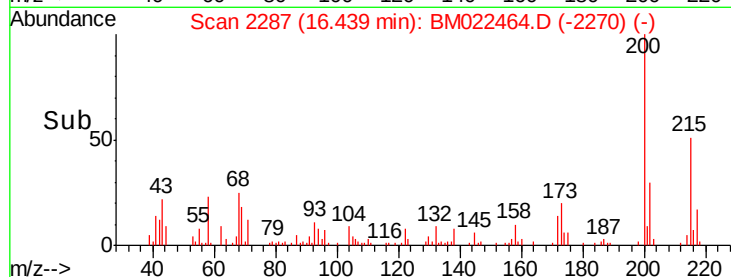
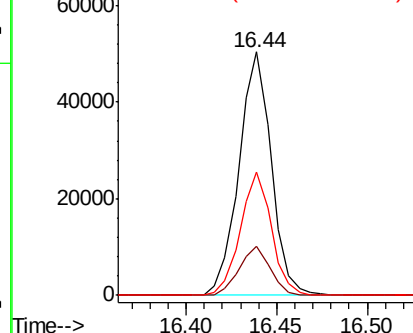


Abundance

Ion 200.00 (199.70 to 200.70): E

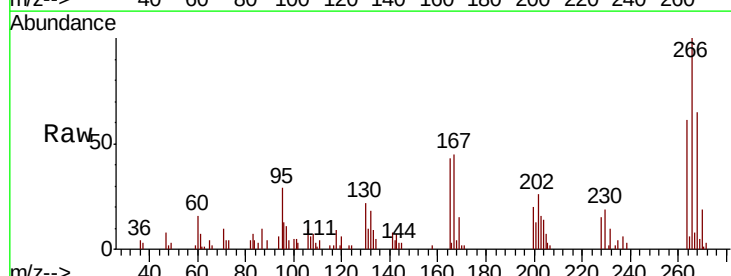
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 39.080 ng
RT: 16.62 min Scan# 2317
Delta R.T. 0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	48.4	72.6
264	60.8	51.7	77.5

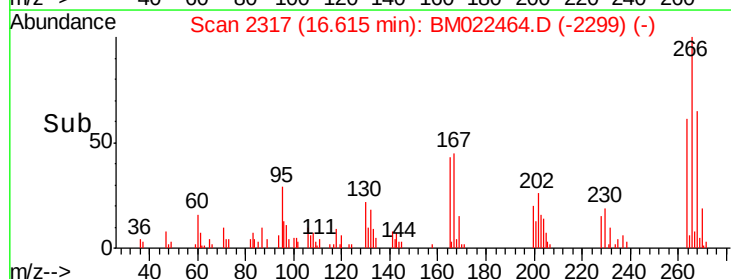
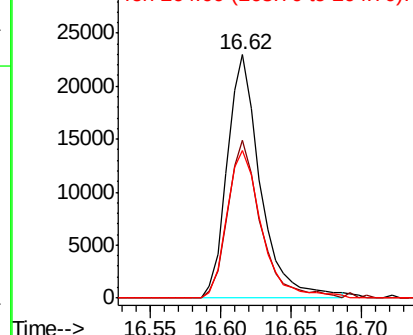


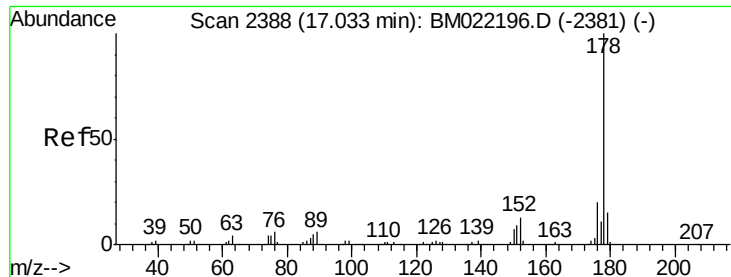
Abundance

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





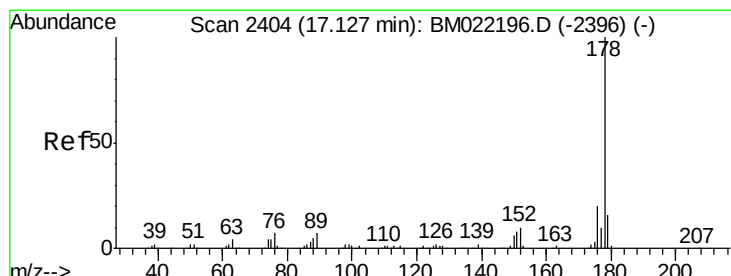
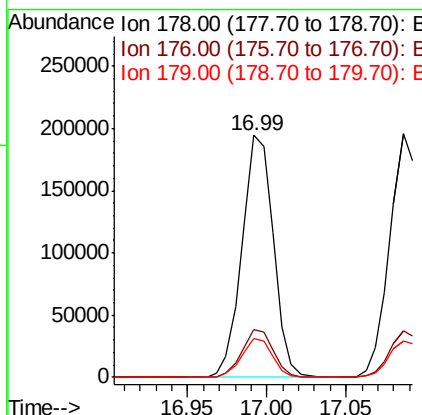
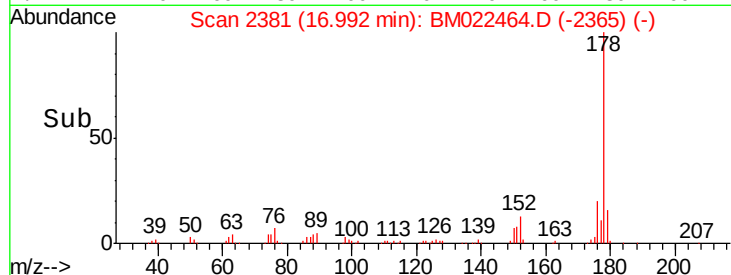
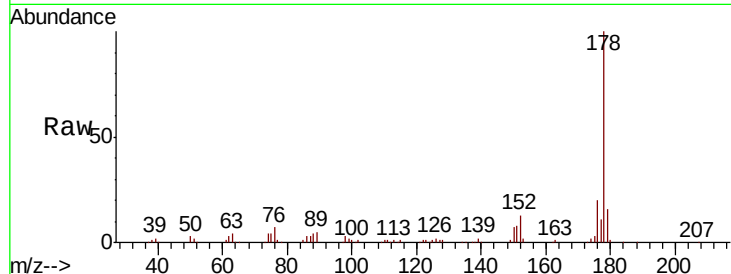
#71
Phenanthrene
Concen: 37.808 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	15.8	12.3	18.5

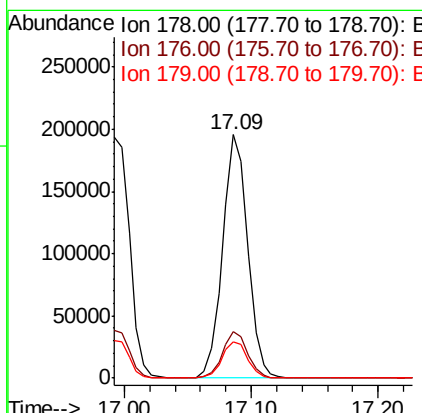
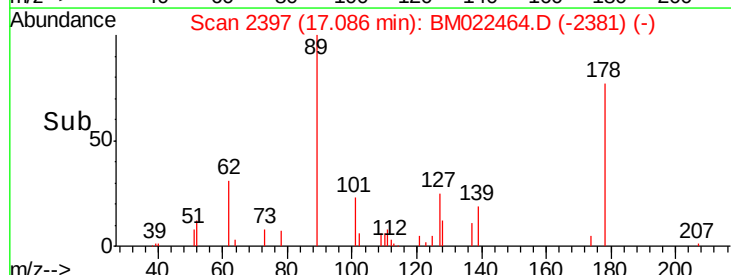
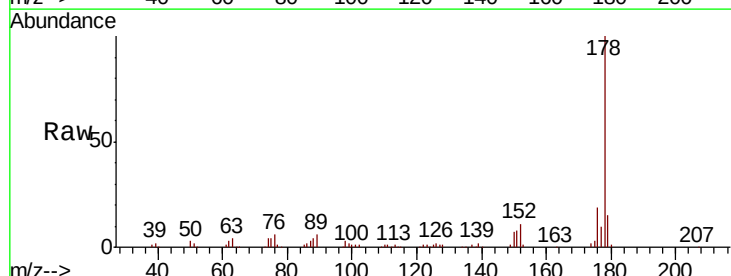
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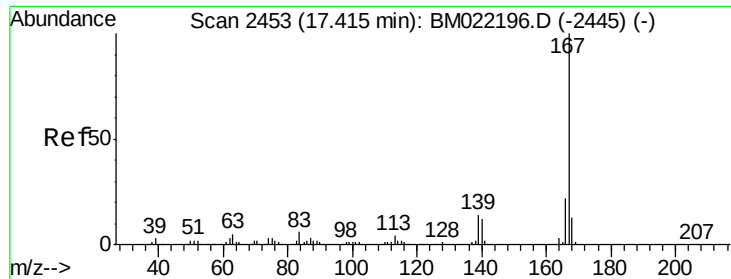
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#72
Anthracene
Concen: 38.660 ng
RT: 17.09 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.0	22.4
179	15.1	11.8	17.6





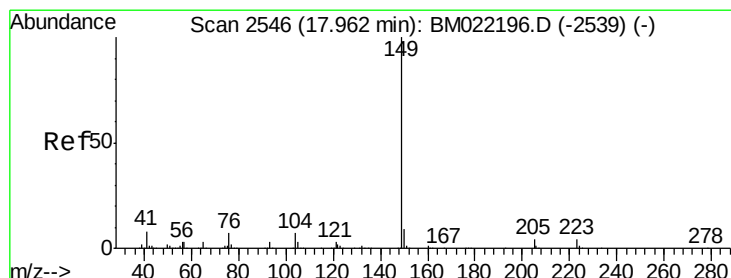
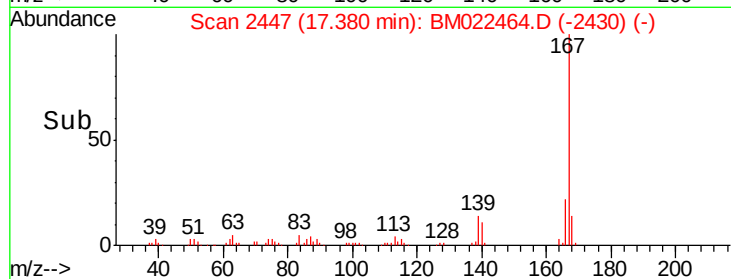
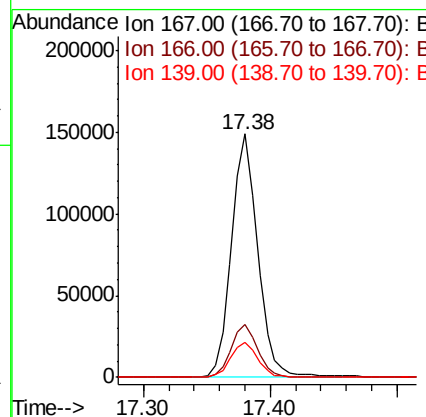
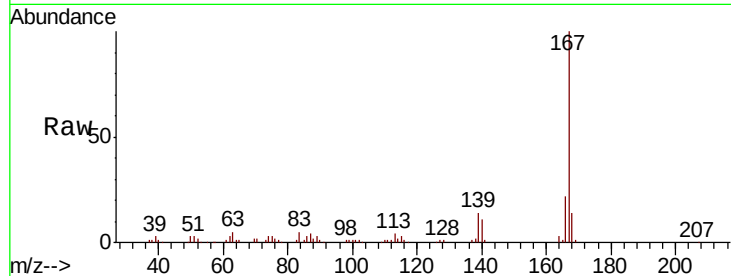
#73
 Carbazole
 Concen: 37.286 ng
 RT: 17.38 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	167	Resp:	213947
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.8	26.6
139	14.3	11.6	17.4

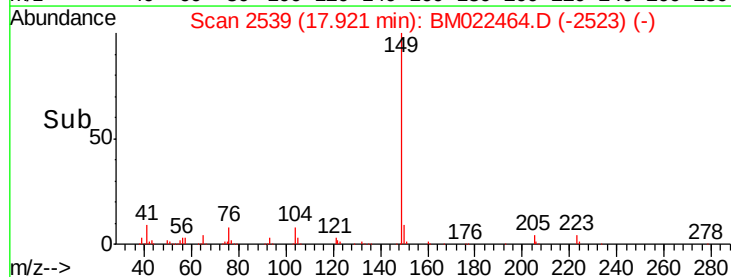
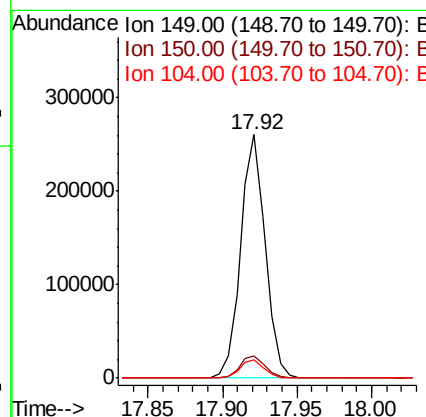
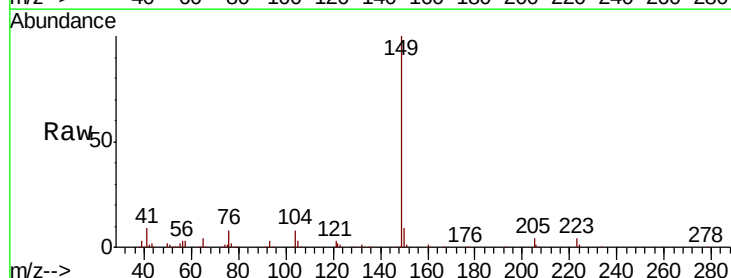
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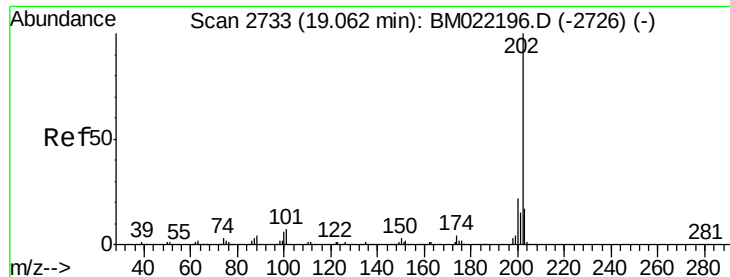
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#74
 Di-n-butylphthalate
 Concen: 38.401 ng
 RT: 17.92 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tgt Ion:	149	Resp:	298782
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.4	11.0
104	7.5	5.6	8.4





#75

Fluoranthene

Concen: 34.482 ng

RT: 19.03 min Scan# 2727

Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

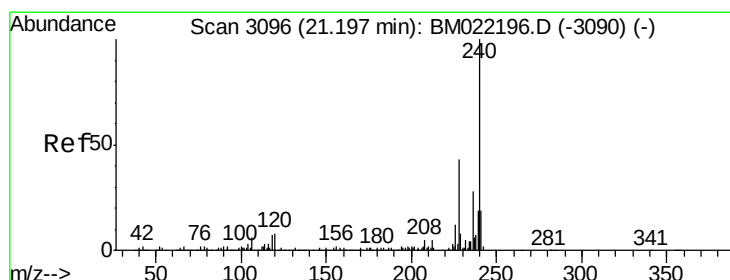
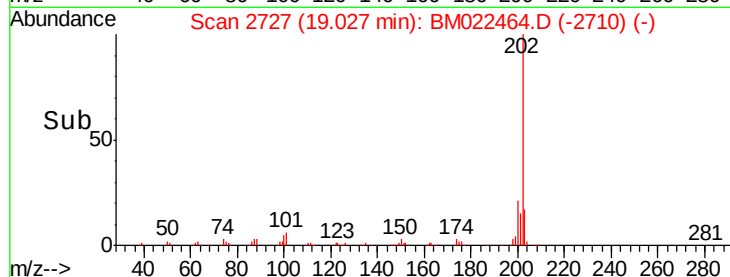
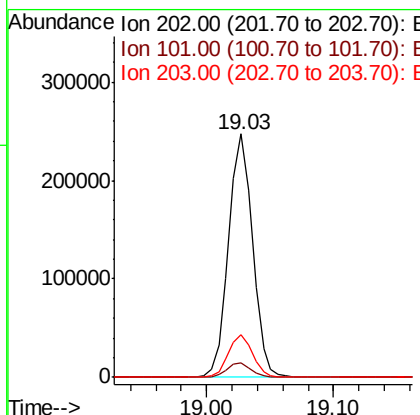
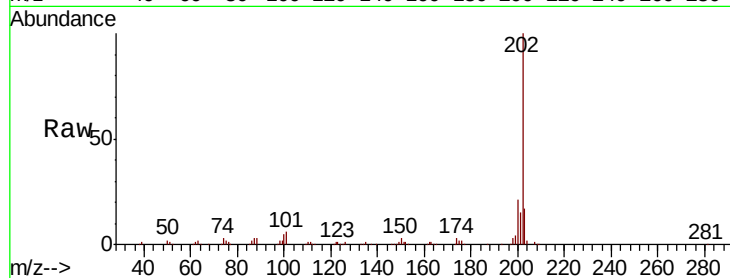
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	323994		
101	5.8	0.0	25.1	
203	17.4	0.0	37.1	

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#76

Chrysene-d12

Concen: 20.000 ng

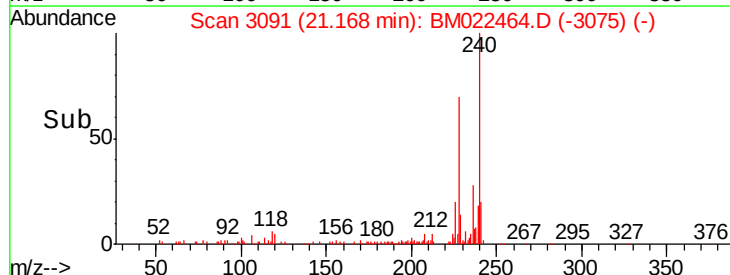
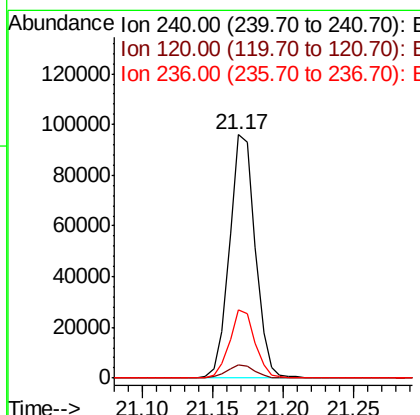
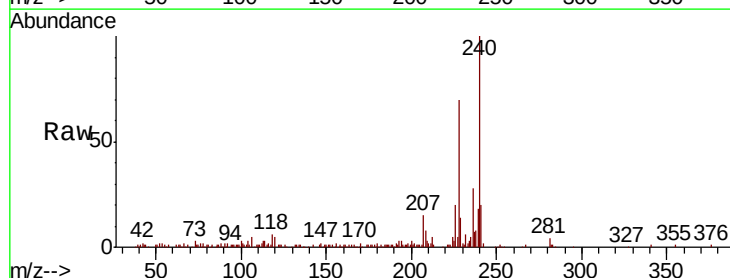
RT: 21.17 min Scan# 3091

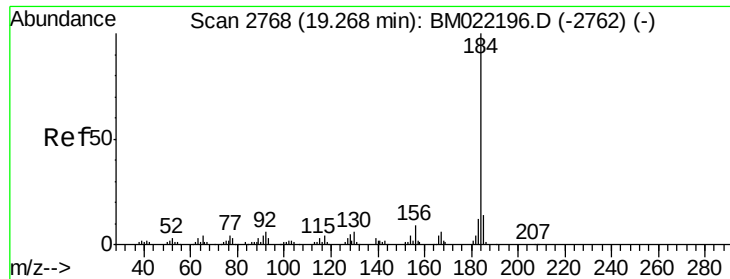
Delta R.T. -0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	122088		
120	5.3	3.9	5.9	
236	27.9	21.4	32.2	





#77

Benzidine

Concen: 58.638 ng

RT: 19.24 min Scan# 2764

Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

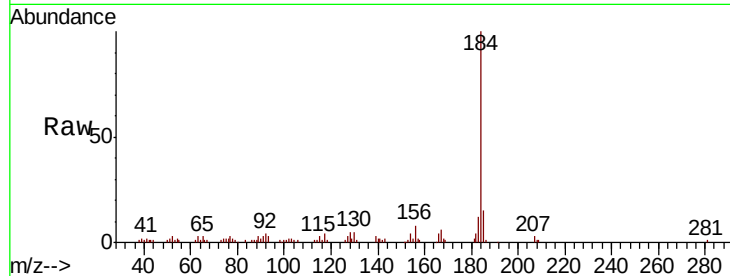
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	120547
Ion Ratio	Lower	Upper	
184	100		
185	14.9	11.8	17.6
183	11.7	9.4	14.2

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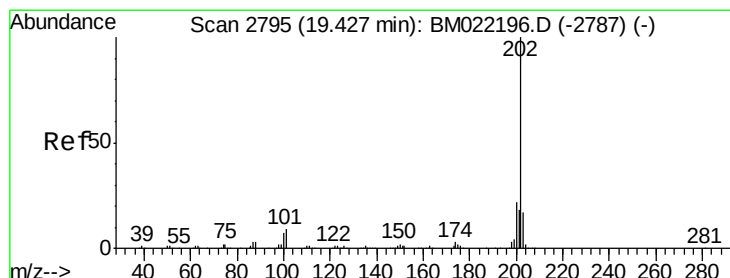
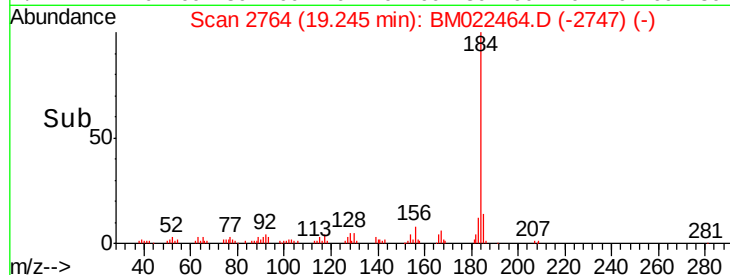
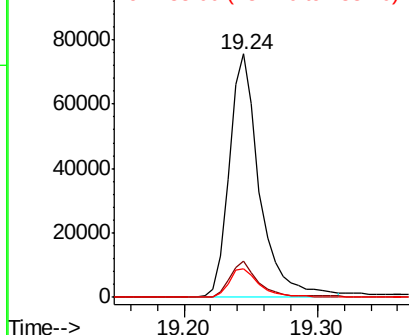


Abundance

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: 39.839 ng

RT: 19.39 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

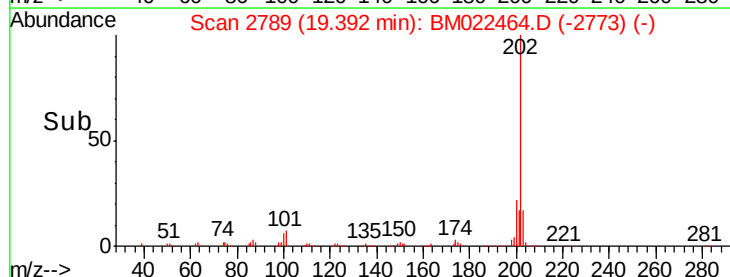
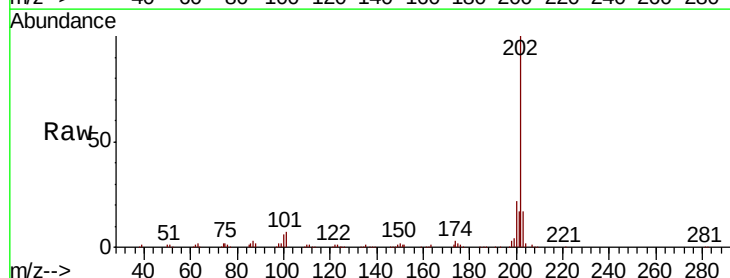
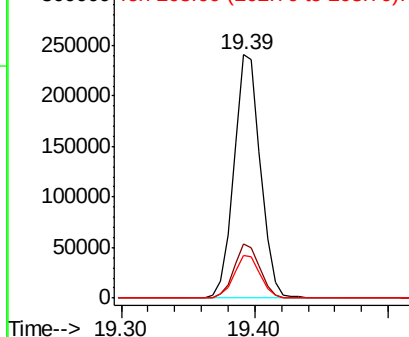
Tgt Ion:	202	Resp:	331472
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.7	26.5
203	17.3	13.8	20.8

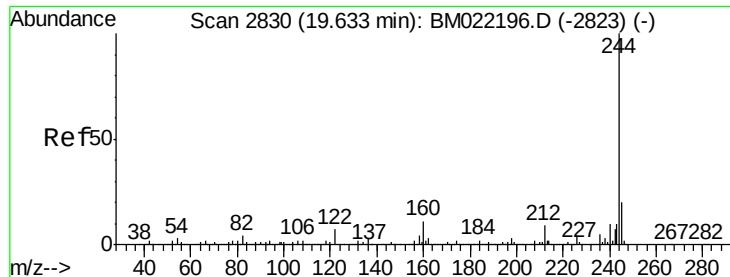
Abundance

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





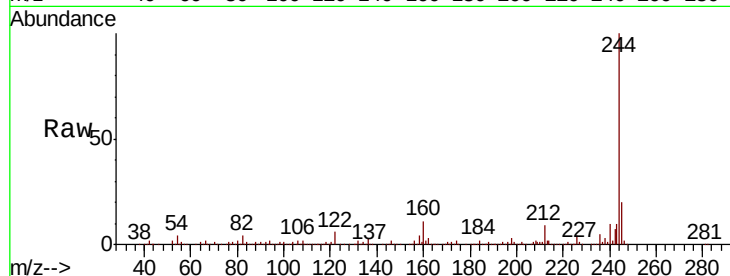
#79
 Terphenyl-d14
 Concen: 72.161 ng
 RT: 19.60 min Scan# 2824
 Delta R.T. -0.01 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

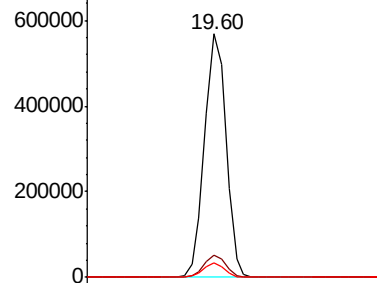
Tot Ion:	244	Resp:	667554
Ion Ratio		Lower	Upper
244	100		
212	9.0	7.0	10.4
122	5.8	3.9	5.9

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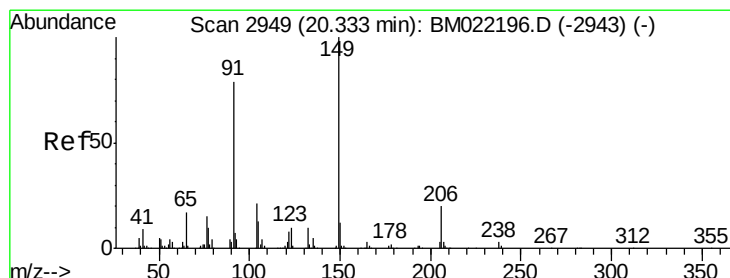
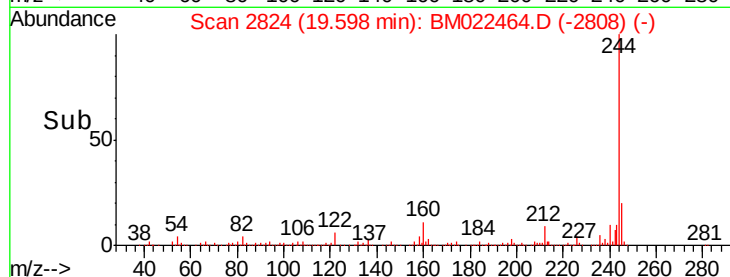
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Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

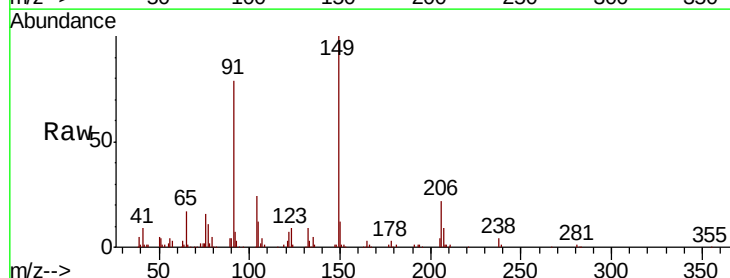


Time--> 19.50 19.60 19.70

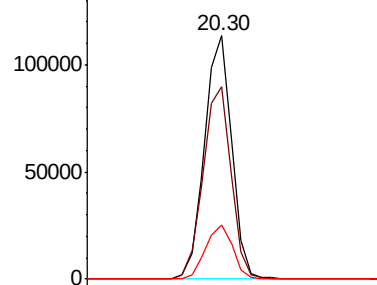


#80
 Butylbenzylphthalate
 Concen: 43.788 ng
 RT: 20.30 min Scan# 2944
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

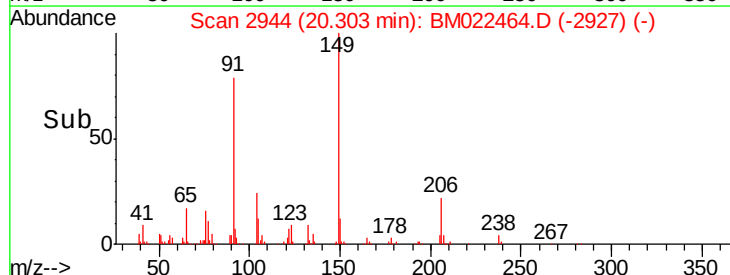
Tgt Ion:	149	Resp:	127147
Ion Ratio		Lower	Upper
149	100		
91	79.2	64.0	96.0
206	22.3	17.6	26.4

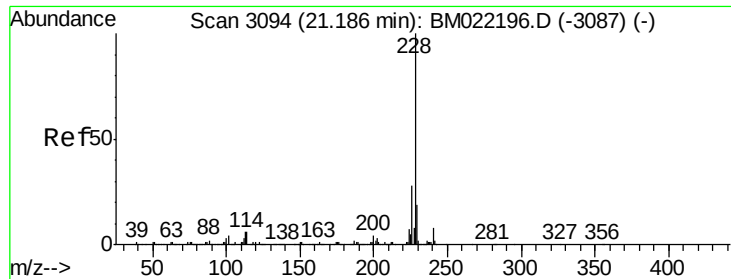


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM
 Ion 206.00 (205.70 to 206.70): E



Time--> 20.25 20.30 20.35





#81

Benzo(a)anthracene

Concen: 39.540 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

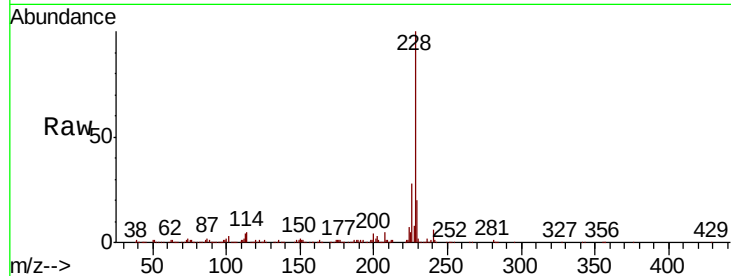
ClientSampleId :

SSTDCCC040

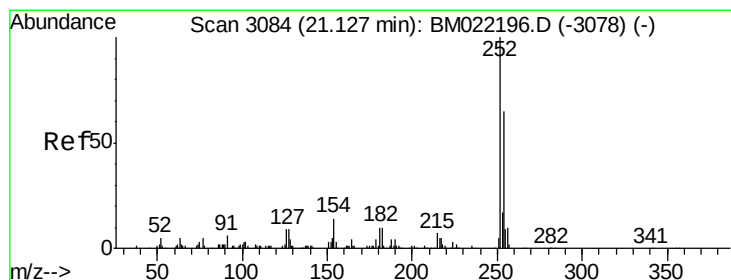
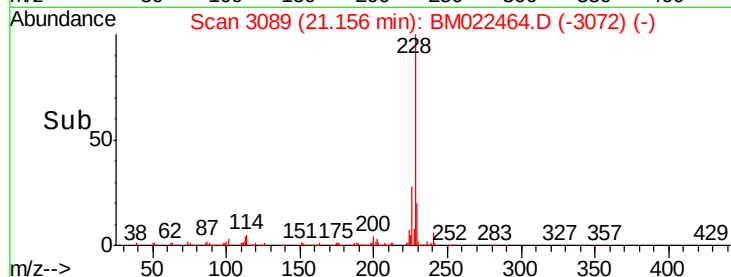
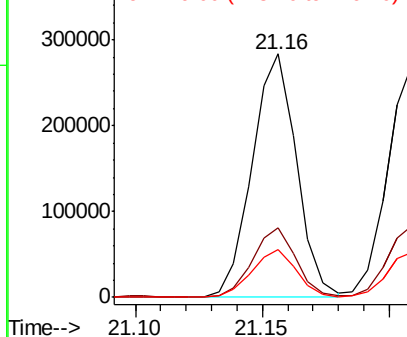
Tot Ion:	228	Resp:	346486
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.6	34.0
229	19.6	15.9	23.9

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



#82

3,3'-Dichlorobenzidine

Concen: 44.531 ng

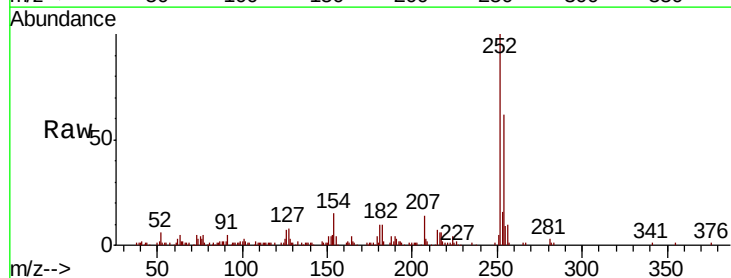
RT: 21.10 min Scan# 3079

Delta R.T. -0.01 min

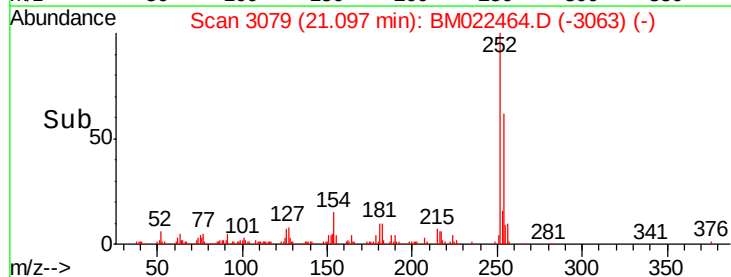
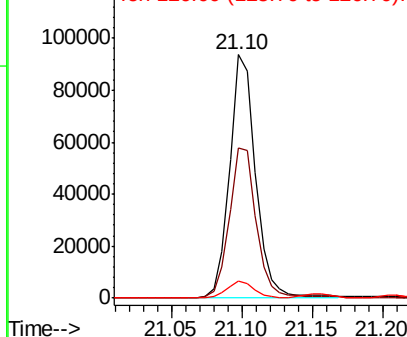
Lab File: BM022464.D

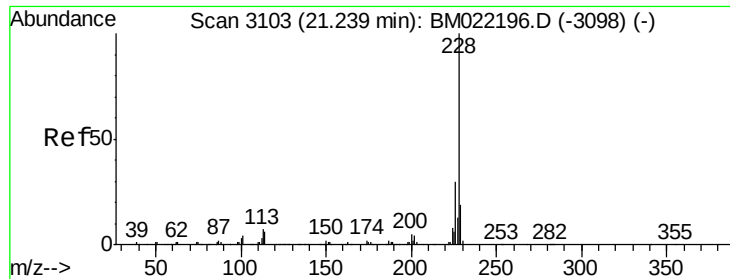
Acq: 31 Aug 2019 08:53

Tgt Ion:	252	Resp:	121048
Ion Ratio	Lower	Upper	
252	100		
254	61.6	51.0	76.4
126	6.9	5.8	8.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





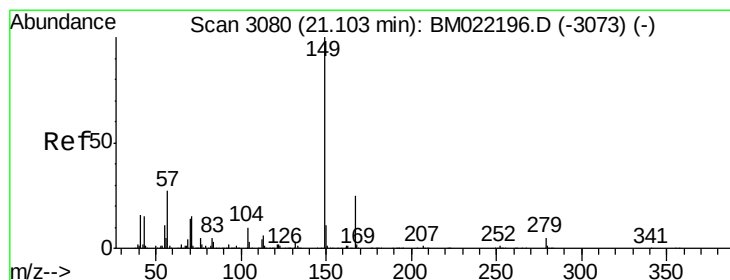
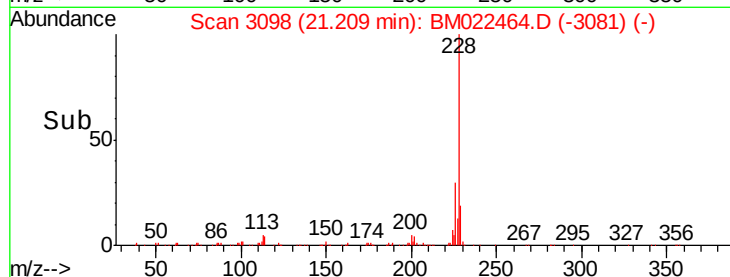
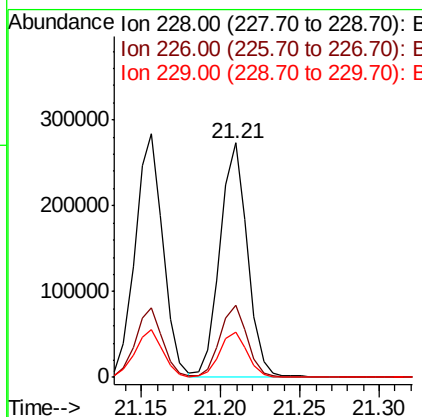
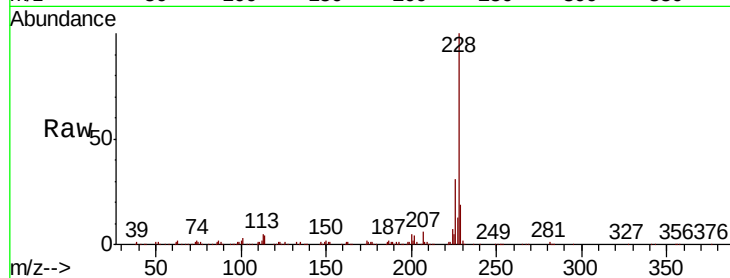
#83
 Chrysene
 Concen: 39.268 ng
 RT: 21.21 min Scan# 3098
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.5	36.7
229	19.4	15.7	23.5

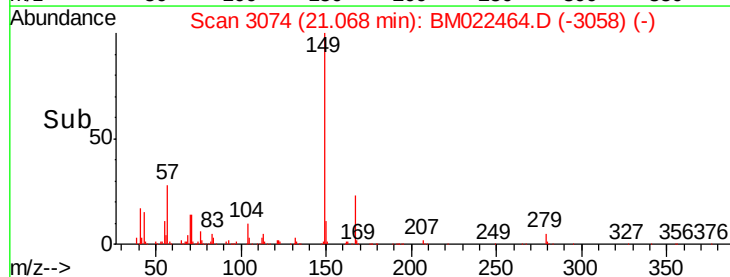
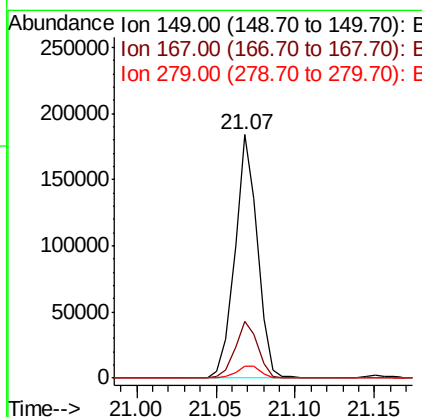
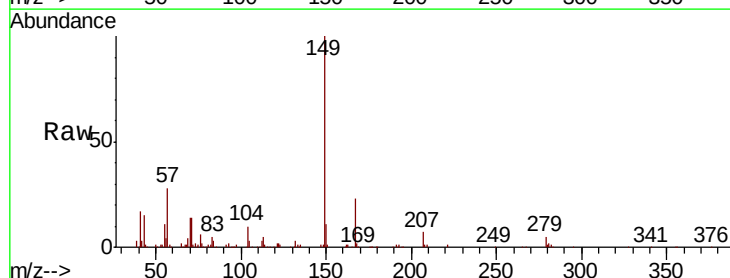
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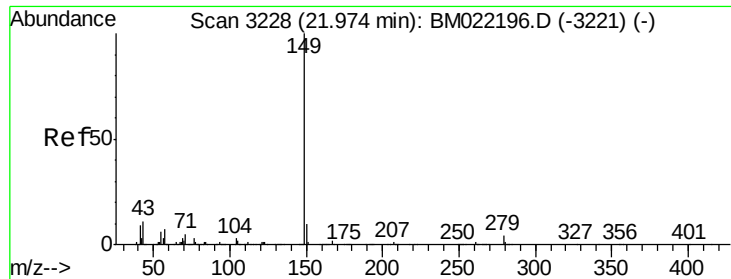
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.942 ng
 RT: 21.07 min Scan# 3074
 Delta R.T. -0.01 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	23.1	19.6	29.4
279	4.9	4.4	6.6





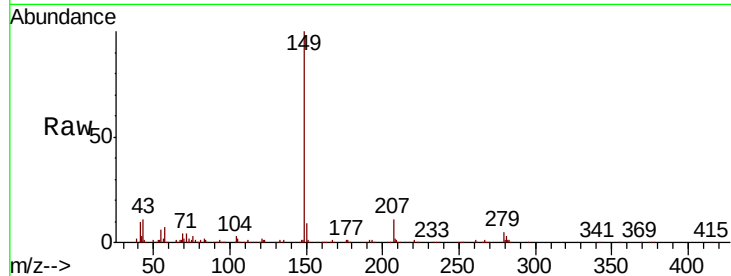
#85
Di-n-octyl phthalate
Concen: 47.725 ng
RT: 21.94 min Scan# 3222
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

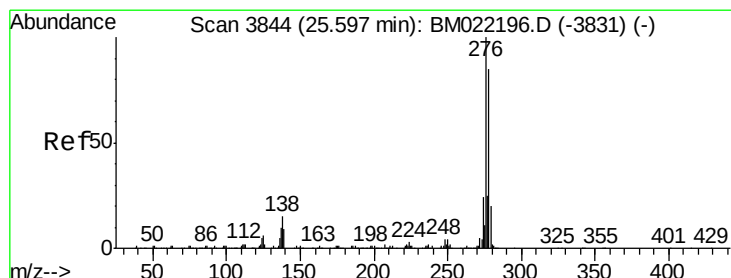
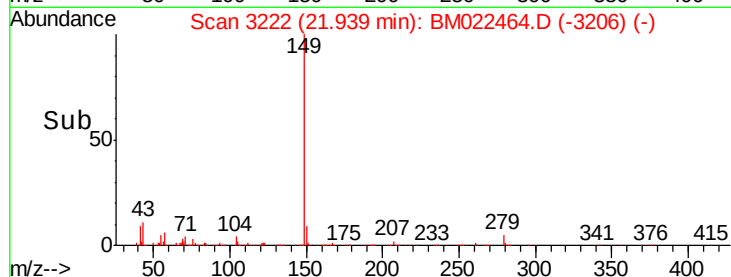
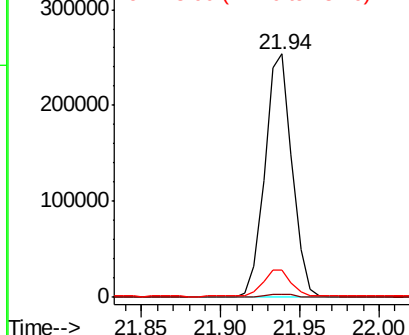
Tot Ion	Ratio	Resp	Lower	Upper
149	100	302198		
167	1.6		1.2	1.8
43	11.3		9.0	13.6

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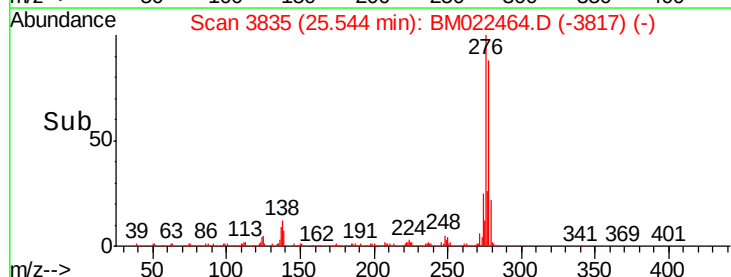
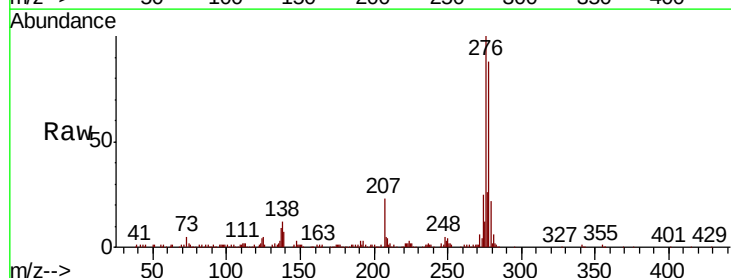
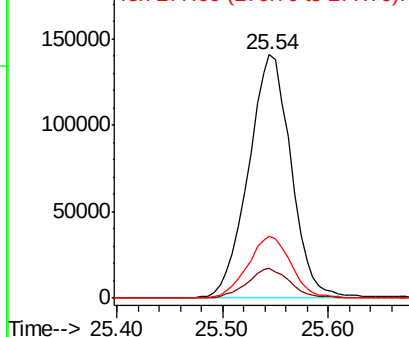
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

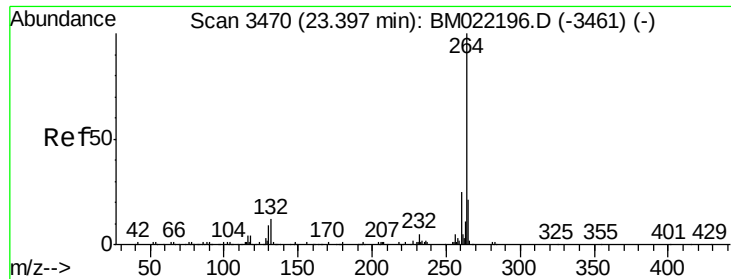


#86
Indeno(1,2,3-cd)pyrene
Concen: 46.957 ng
RT: 25.54 min Scan# 3835
Delta R.T. 0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	393957		
138	12.2		9.1	13.7
277	25.6		20.0	30.0

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





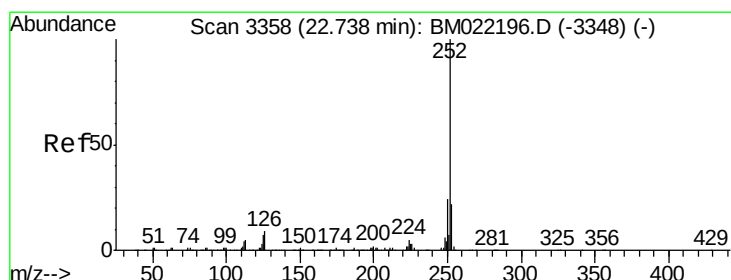
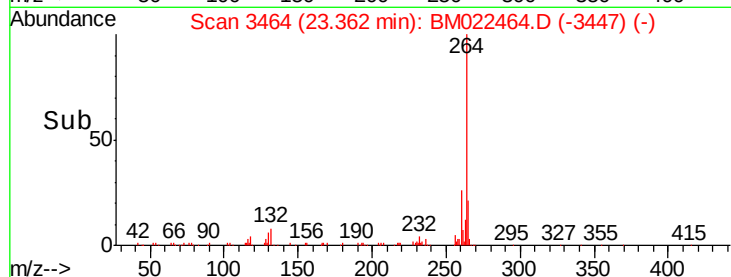
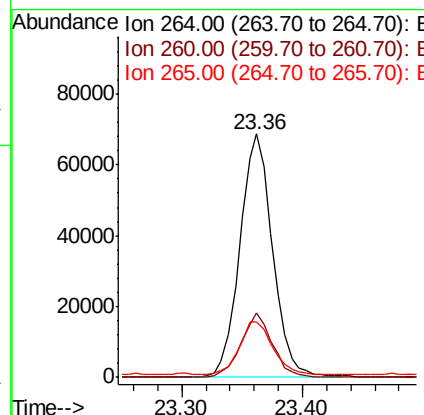
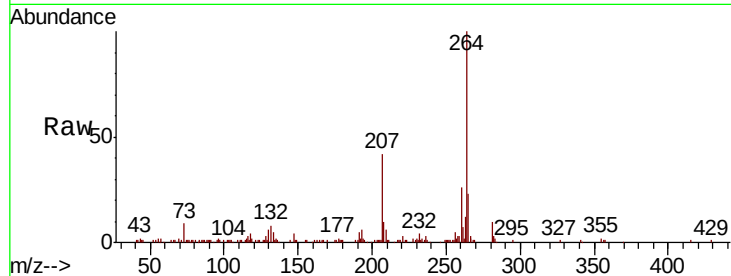
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3464
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	264	Resp:	129949
Ion Ratio	Lower	Upper	
264	100		
260	26.2	20.2	30.2
265	22.9	18.2	27.2

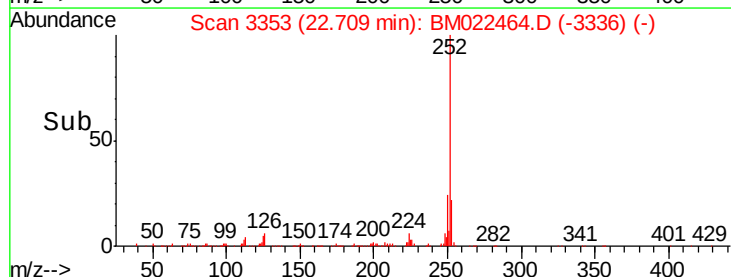
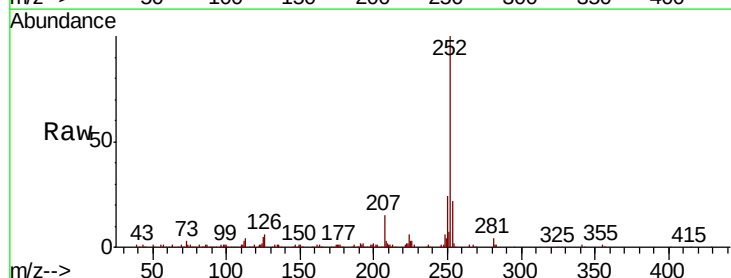
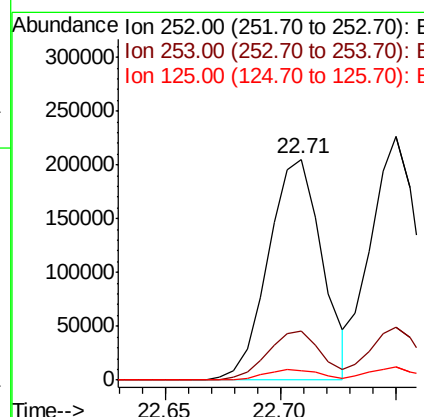
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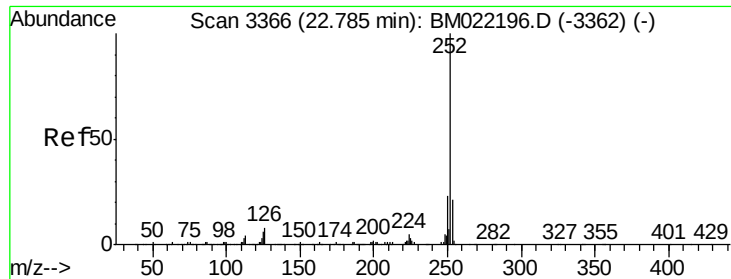
mohammad
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#88
Benzo(b)fluoranthene
Concen: 36.871 ng
RT: 22.71 min Scan# 3353
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion:	252	Resp:	332862
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.9	26.9
125	4.5	3.5	5.3





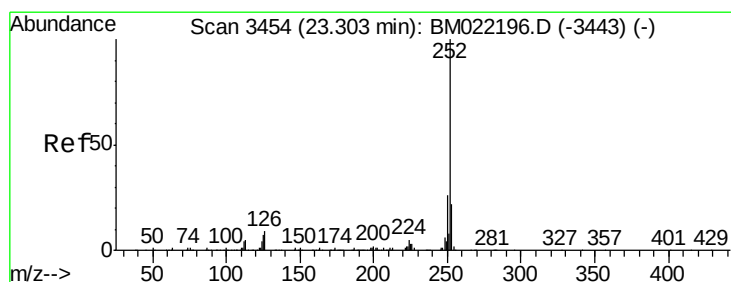
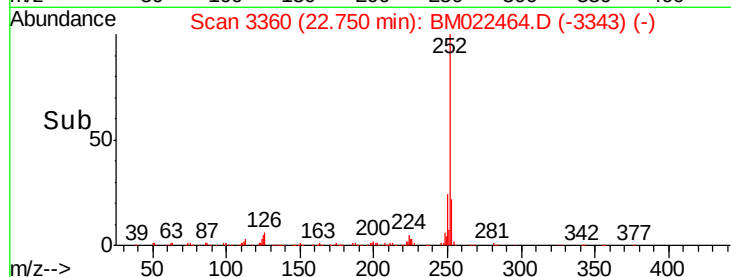
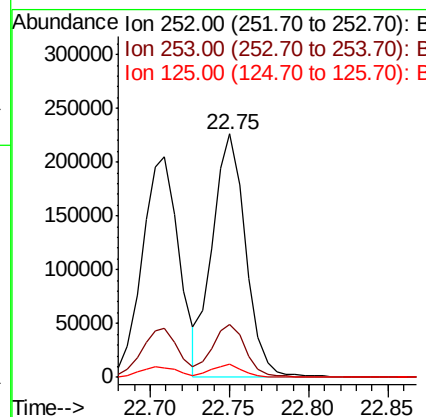
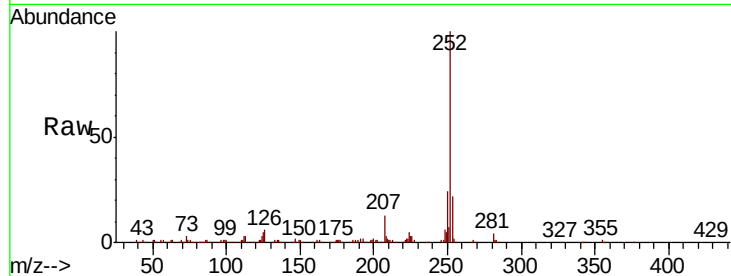
#89
Benzo(k)fluoranthene
Concen: 36.656 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	5.2	3.7	5.5

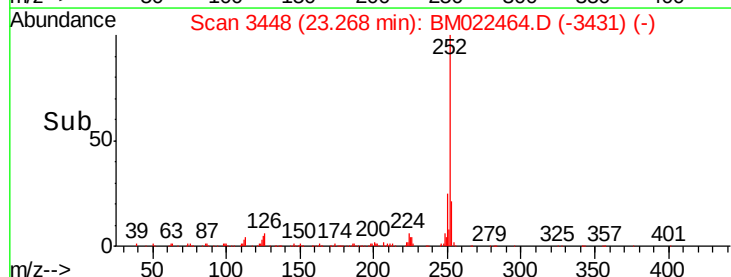
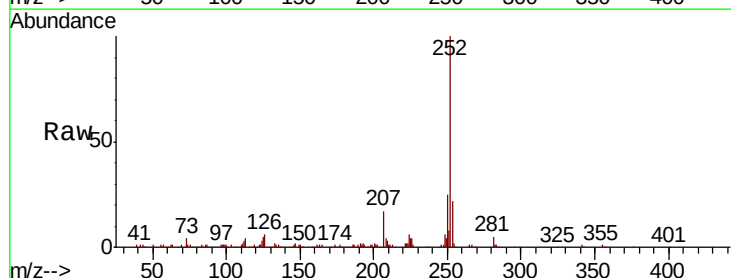
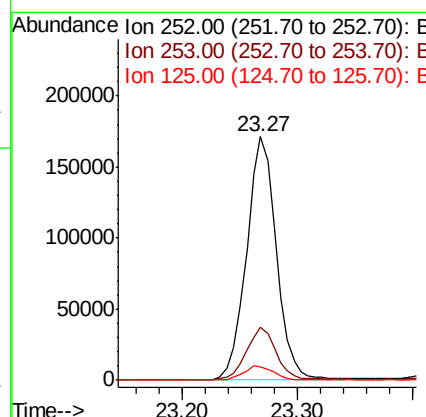
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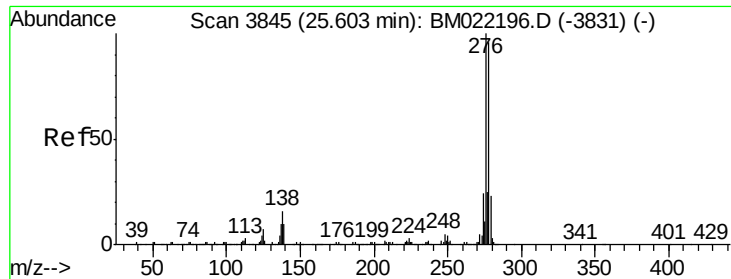
mohammad
9/5/2019 9:12:59 AM



#90
Benzo(a)pyrene
Concen: 38.440 ng
RT: 23.27 min Scan# 3448
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	5.3	3.8	5.8





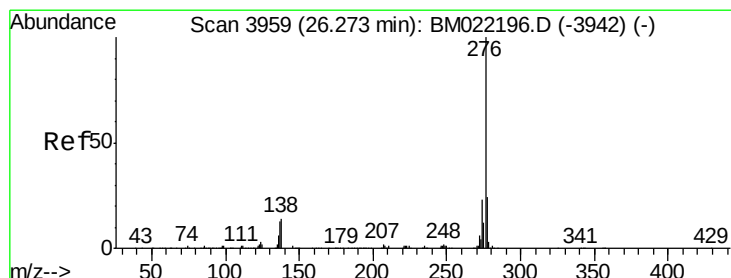
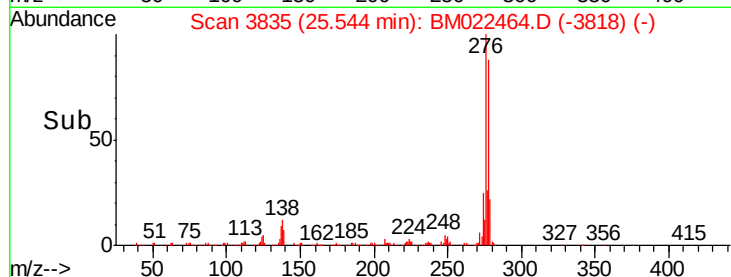
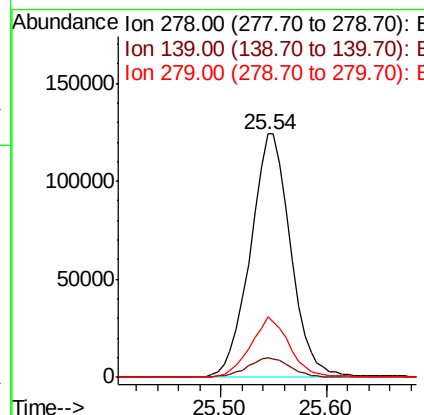
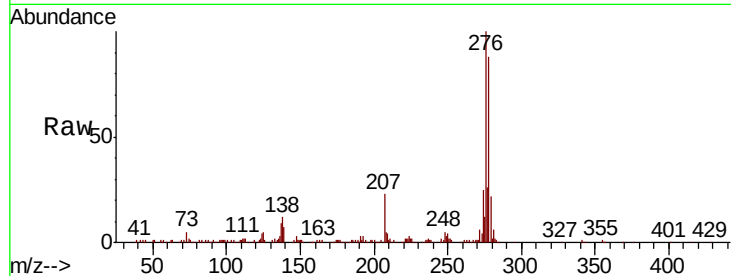
#91
Dibenzo(a,h)anthracene
Concen: 41.210 ng
RT: 25.54 min Scan# 3835
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.9	6.6	9.8
279	24.7	19.3	28.9

Manual Integrations
APPROVED

mohammad
9/5/2019 9:12:59 AM



#92
Benzo(g,h,i)perylene
Concen: 42.499 ng
RT: 26.22 min Scan# 3950
Delta R.T. 0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.4	29.0
138	10.9	8.8	13.2

