

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090319\
 Data File : BM022494.D
 Acq On : 03 Sep 2019 09:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 9/6/2019 8:18:50 AM

Quant Time: Sep 03 12:56:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 02 03:54:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	13577	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	56776	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	39106	20.00	ng	0.00
64) Phenanthrene-d10	16.93	188	86522	20.00	ng	0.00
76) Chrysene-d12	21.16	240	108927	20.00	ng	0.00
87) Perylene-d12	23.34	264	110109	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	63539	82.15	ng	0.00
7) Phenol-d6	6.70	99	82472	79.73	ng	0.00
23) Nitrobenzene-d5	8.67	82	108305	83.55	ng	0.00
42) 2,4,6-Tribromophenol	15.68	330	55926	69.89	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	267767	77.57	ng	0.00
79) Terphenyl-d14	19.58	244	643077	77.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	15727	44.063	ng	94
3) Pyridine	3.52	79	35433	41.271	ng	96
4) n-Nitrosodimethylamine	3.45	42	27788	46.946	ng	# 96
6) Aniline	6.86	93	52366	39.726	ng	98
8) 2-Chlorophenol	7.07	128	35956	40.387	ng	99
9) Benzaldehyde	6.68	77	27435	42.574	ng	94
10) Phenol	6.73	94	41380	39.823	ng	97
11) bis(2-Chloroethyl)ether	6.96	93	33793	43.093	ng	99
12) 1,3-Dichlorobenzene	7.39	146	45321	41.955	ng	99
13) 1,4-Dichlorobenzene	7.54	146	45430	41.507	ng	96
14) 1,2-Dichlorobenzene	7.85	146	43642	39.774	ng	94
15) Benzyl Alcohol	7.77	79	39793	40.552	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.03	45	44588	43.876	ng	97
17) 2-Methylphenol	7.96	107	29943	39.624	ng	98
18) Hexachloroethane	8.54	117	23328	45.969	ng	97
19) n-Nitroso-di-n-propylamine	8.32	70	31839	39.662	ng	98
20) 3+4-Methylphenols	8.29	107	40832	39.791	ng	92
22) Acetophenone	8.34	105	62514	39.874	ng	# 97
24) Nitrobenzene	8.72	77	52248	41.870	ng	97
25) Isophorone	9.23	82	85476	41.996	ng	97
26) 2-Nitrophenol	9.42	139	20511	41.034	ng	97
27) 2,4-Dimethylphenol	9.48	122	30378	40.742	ng	97
28) bis(2-Chloroethoxy)methane	9.72	93	48688	41.342	ng	99
29) 2,4-Dichlorophenol	9.95	162	38675	39.644	ng	92
30) 1,2,4-Trichlorobenzene	10.14	180	50280	40.474	ng	98
31) Naphthalene	10.32	128	119665	40.521	ng	98
32) Benzoic acid	9.68	122	24196	41.200	ng	96
33) 4-Chloroaniline	10.47	127	49675	39.094	ng	98
34) Hexachlorobutadiene	10.57	225	54969	44.862	ng	96
35) Caprolactam	11.31	113	10288m	41.491	ng	
36) 4-Chloro-3-methylphenol	11.60	107	41472	40.334	ng	98
37) 2-Methylnaphthalene	11.95	142	87423	38.956	ng	97
38) 1-Methylnaphthalene	12.17	142	84219	38.882	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	78095	42.079	ng	98

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Instrument :
 BNA_M
 ClientSampleID :
 SSTDC040

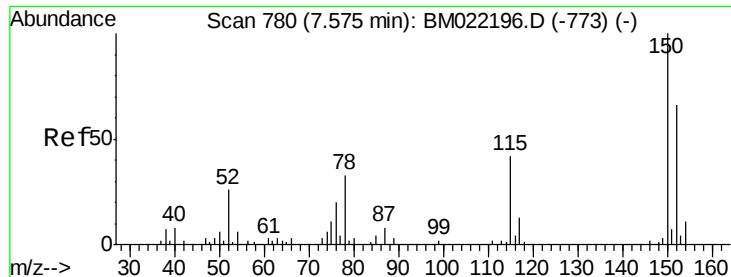
Manual Integrations
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 9/6/2019 8:18:50 AM

Quant Time: Sep 03 12:56:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 02 03:54:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	28171	43.081	nq	100
43) 2,4,6-Trichlorophenol	12.59	196	40426	40.355	nq	97
44) 2,4,5-Trichlorophenol	12.67	196	39386	39.651	nq	98
46) 1,1'-Biphenyl	12.99	154	126107	39.466	nq	98
47) 2-Chloronaphthalene	13.03	162	99176	39.089	nq	98
48) 2-Nitroaniline	13.28	65	34811	42.601	nq	98
49) Acenaphthylene	13.89	152	152402	39.799	nq	97
50) Dimethylphthalate	13.65	163	141212	41.518	nq	97
51) 2,6-Dinitrotoluene	13.79	165	26390	39.498	nq	98
52) Acenaphthene	14.23	154	89696	39.057	nq	98
53) 3-Nitroaniline	14.13	138	25952	40.453	nq	87
54) 2,4-Dinitrophenol	14.37	184	12951	37.184	nq	83
55) Dibenzofuran	14.57	168	150399	38.875	nq	96
56) 4-Nitrophenol	14.47	139	13369	34.767	nq	95
57) 2,4-Dinitrotoluene	14.60	165	36318	37.808	nq	# 95
58) Fluorene	15.23	166	127305	36.832	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.82	232	46885	41.882	nq	98
60) Diethylphthalate	15.02	149	151706	42.701	nq	99
61) 4-Chlorophenyl-phenylether	15.22	204	94744	39.863	nq	99
62) 4-Nitroaniline	15.32	138	23138	38.534	nq	94
63) Azobenzene	15.52	77	158784	44.774	nq	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	20350	39.416	nq	89
66) n-Nitrosodiphenylamine	15.45	169	105841	40.518	nq	99
67) 4-Bromophenyl-phenylether	16.12	248	59308	43.566	nq	95
68) Hexachlorobenzene	16.23	284	61559	39.921	nq	96
69) Atrazine	16.42	200	55682	50.066	nq	97
70) Pentachlorophenol	16.60	266	28513	41.339	nq	99
71) Phenanthrene	16.97	178	196268	38.916	nq	98
72) Anthracene	17.07	178	193562	39.008	nq	98
73) Carbazole	17.36	167	159632	38.920	nq	98
74) Di-n-butylphthalate	17.90	149	259971	46.744	nq	99
75) Fluoranthene	19.01	202	276433	41.159	nq	99
77) Benzdine	19.23	184	97435	53.122	nq	99
78) Pyrene	19.37	202	281873	37.971	nq	99
80) Butylbenzylphthalate	20.29	149	119749	46.223	nq	98
81) Benzo(a)anthracene	21.14	228	322670	41.271	nq	99
82) 3,3'-Dichlorobenzidine	21.09	252	105637	43.557	nq	98
83) Chrysene	21.19	228	299069	40.188	nq	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	182366	51.843	nq	98
85) Di-n-octyl phthalate	21.92	149	302056	53.466	nq	99
86) Indeno(1,2,3-cd)pyrene	25.51	276	340657	45.510	nq	100
88) Benzo(b)fluoranthene	22.69	252	307869	40.248	nq	100
89) Benzo(k)fluoranthene	22.73	252	292278	38.517	nq	99
90) Benzo(a)pyrene	23.24	252	275037	40.509	nq	98
91) Dibenzo(a,h)anthracene	25.51	278	279989	41.356	nq	98
92) Benzo(g,h,i)perylene	26.19	276	248422	42.101	nq	96

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



#1

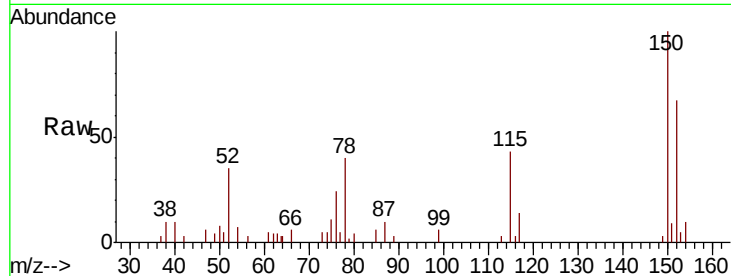
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.50 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

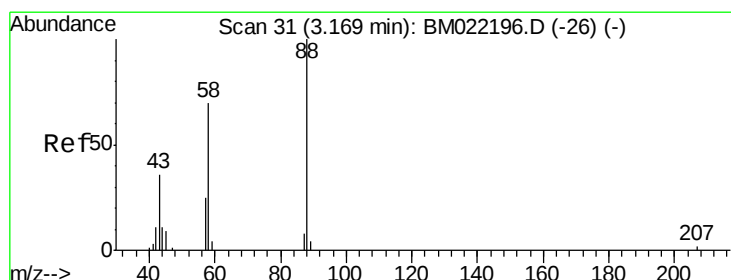
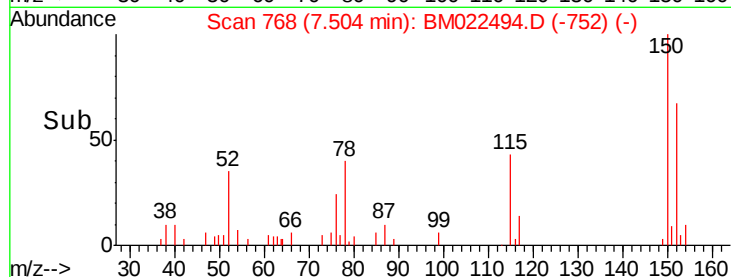
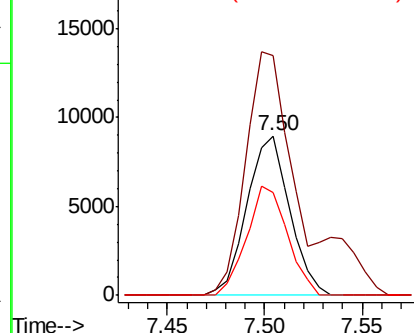
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.1	125.4	188.0
115	64.8	50.3	75.5

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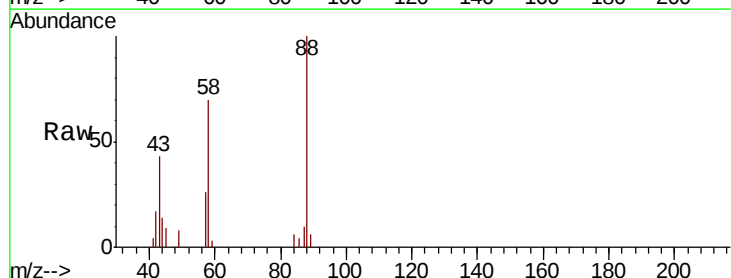
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 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



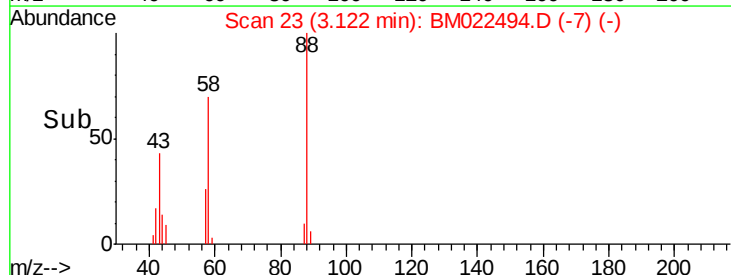
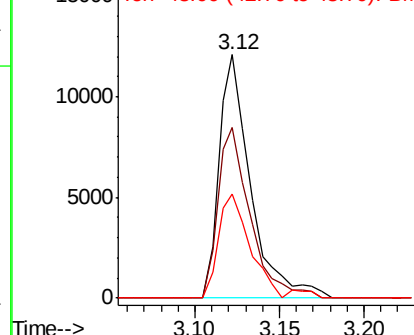
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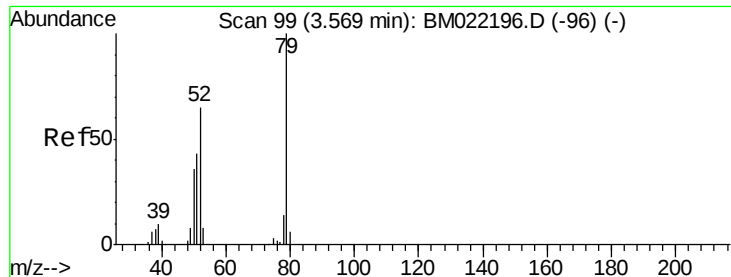
1,4-Dioxane
 Concen: 44.063 ng
 RT: 3.12 min Scan# 23
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.9	53.8	80.8
43	42.4	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





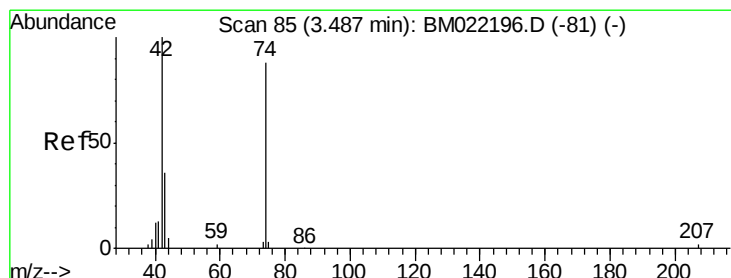
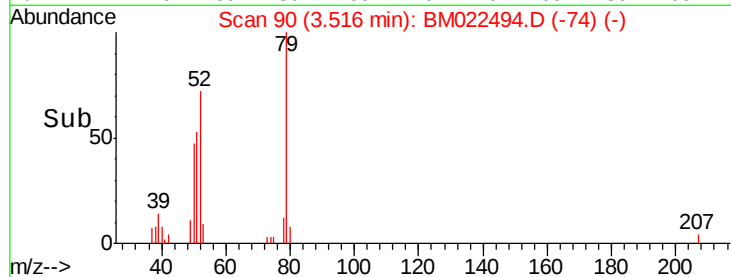
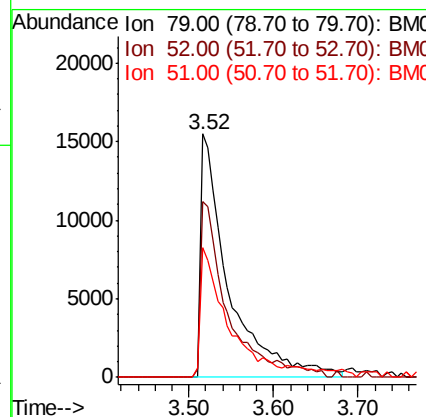
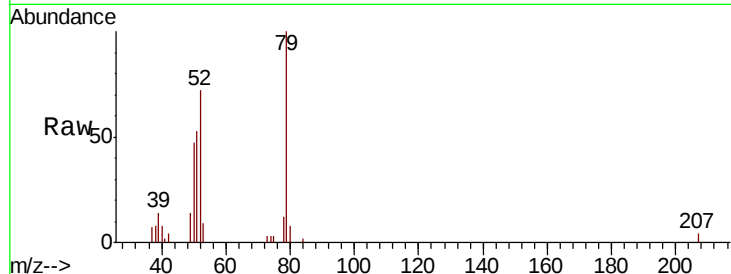
#3
 Pvrindine
 Concen: 41.271 ng
 RT: 3.52 min Scan# 90
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.0	54.8	82.2
51	53.4	40.2	60.4

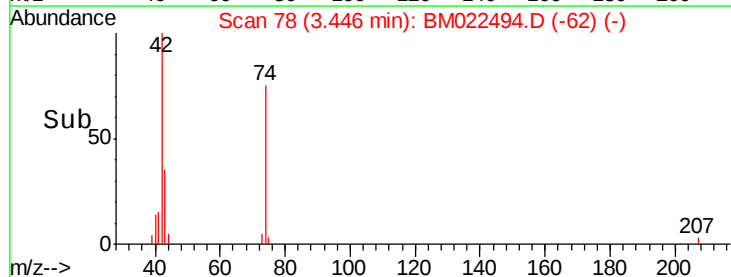
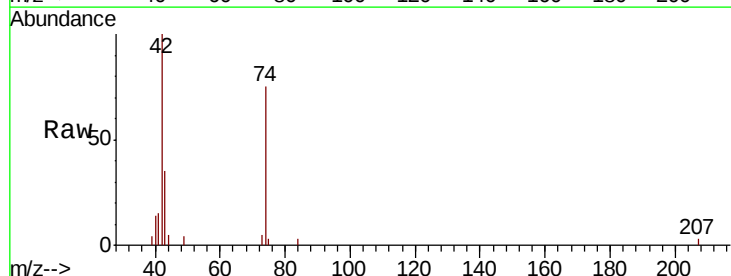
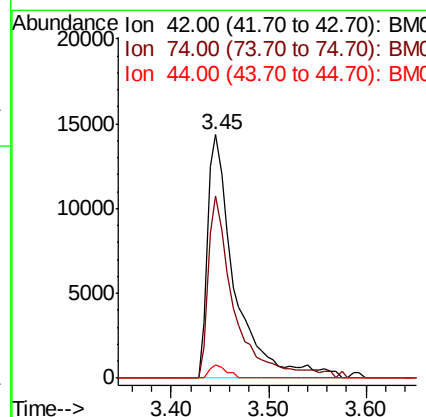
Manual Integrations
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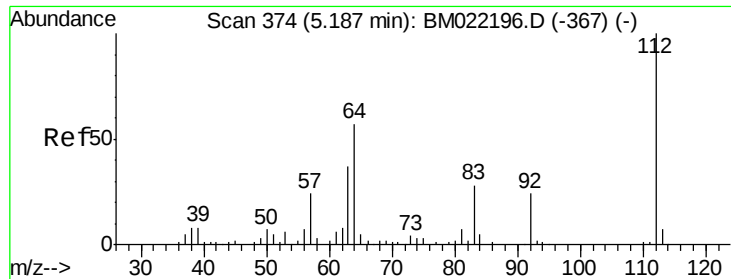
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#4
 n-Nitrosodimethylamine
 Concen: 46.946 ng
 RT: 3.45 min Scan# 78
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	75.0	63.0	94.6
44	5.3	3.0	4.6





#5

2-Fluorophenol

Concen: 82.148 ng

RT: 5.13 min Scan# 364

Delta R.T. -0.00 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

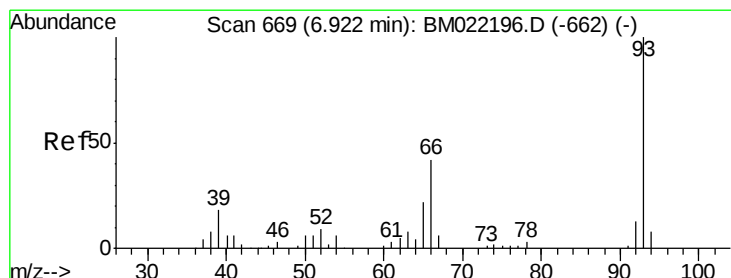
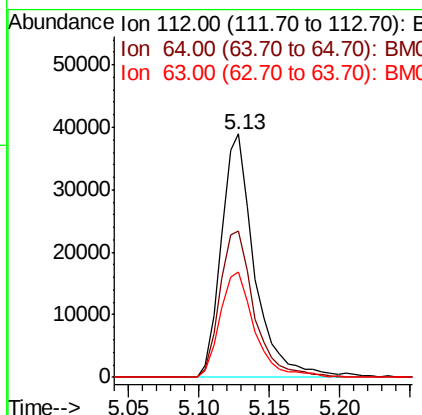
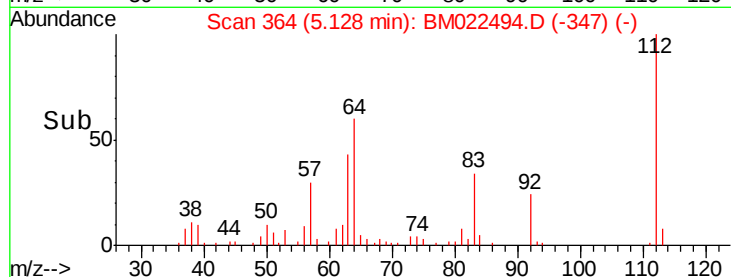
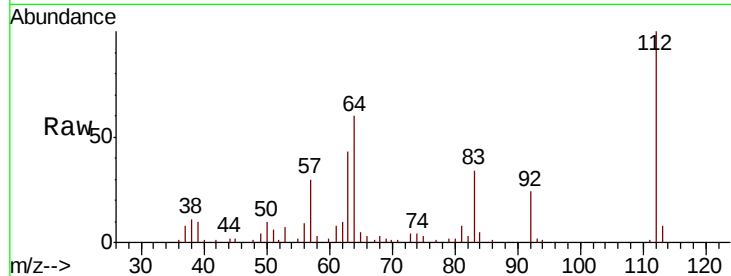
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	63539
Ion Ratio	Lower	Upper	
112	100		
64	60.0	45.4	68.2
63	43.2	34.5	51.7

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#6

Aniline

Concen: 39.726 ng

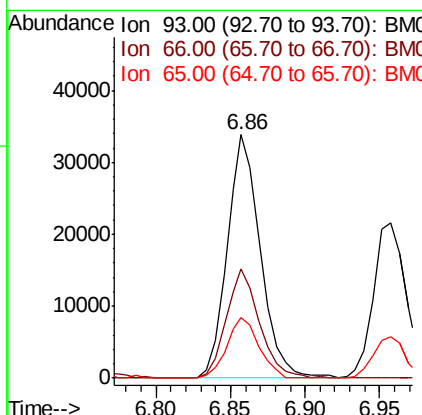
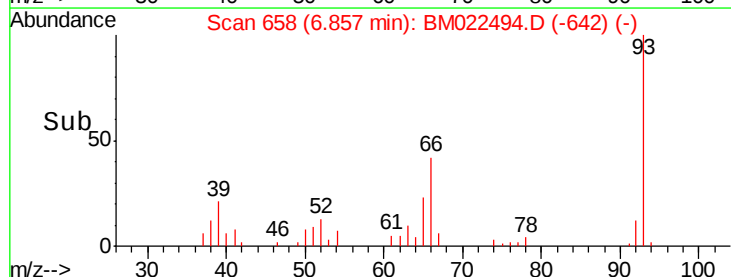
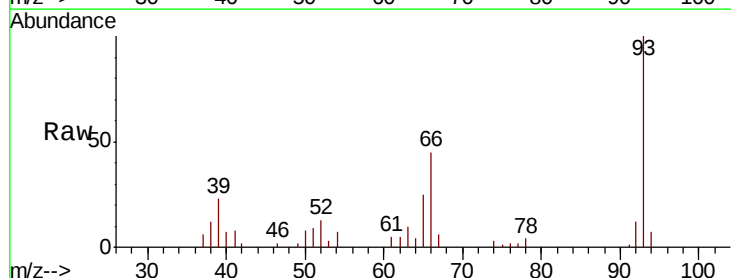
RT: 6.86 min Scan# 658

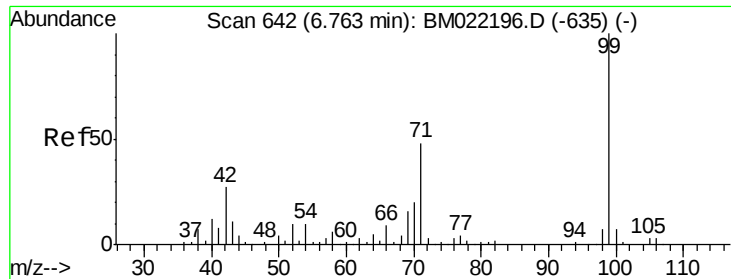
Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Tgt Ion:	93	Resp:	52366
Ion Ratio	Lower	Upper	
93	100		
66	44.8	34.7	52.1
65	25.0	18.8	28.2





#7

Phenol-d6

Concen: 79.734 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

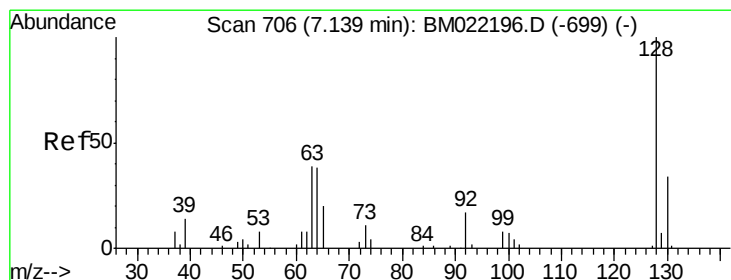
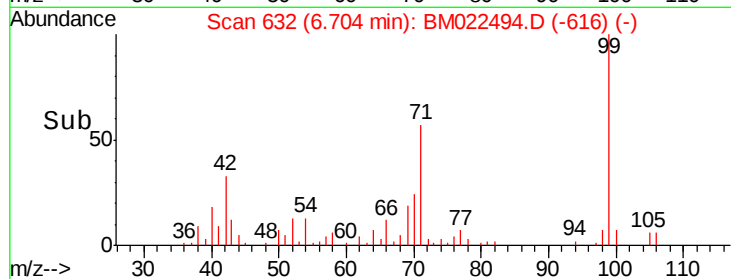
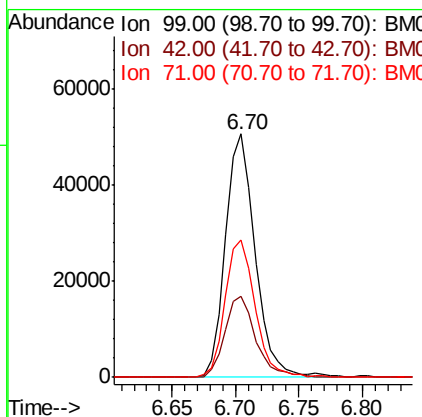
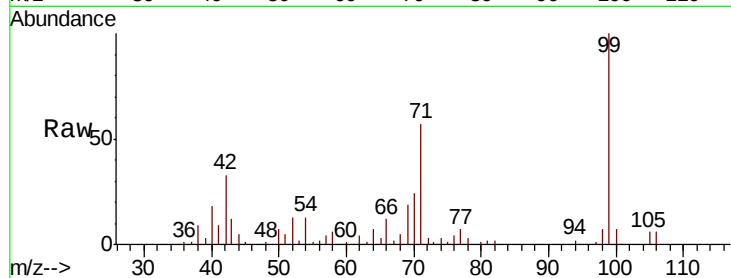
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	82472
Ion	Ratio	Lower	Upper
99	100		
42	33.4	26.3	39.5
71	56.6	46.6	69.8

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#8

2-Chlorophenol

Concen: 40.387 ng

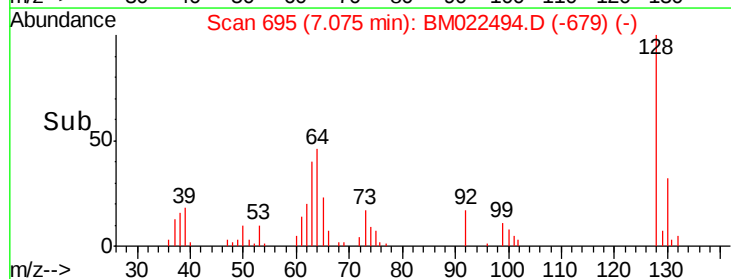
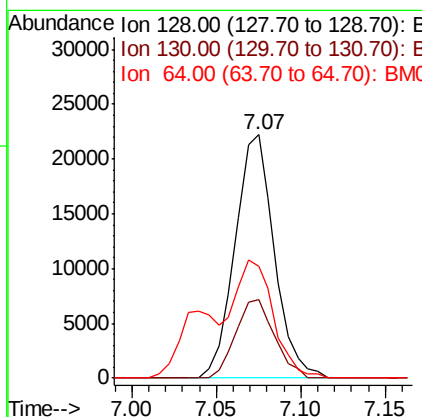
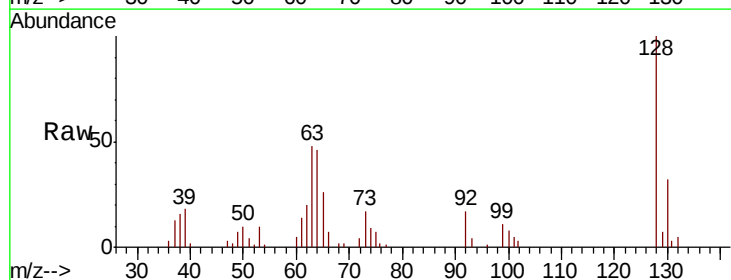
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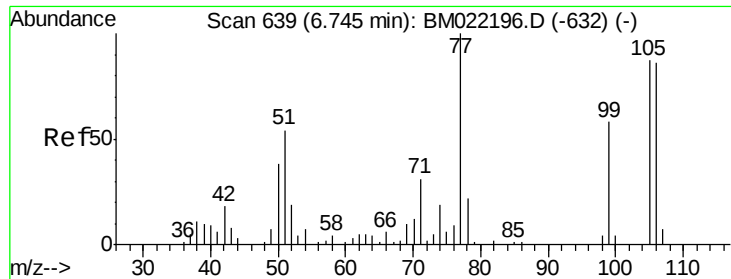
Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Tgt Ion:	128	Resp:	35956
Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.5	51.5
64	46.2	26.7	66.7





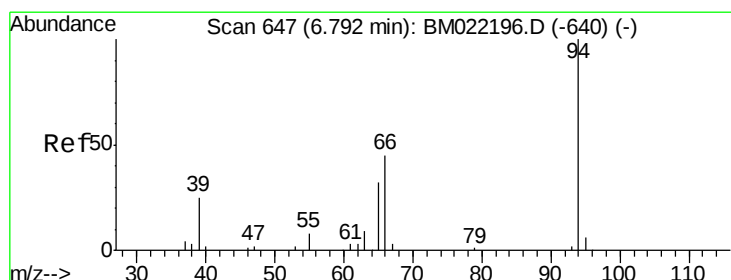
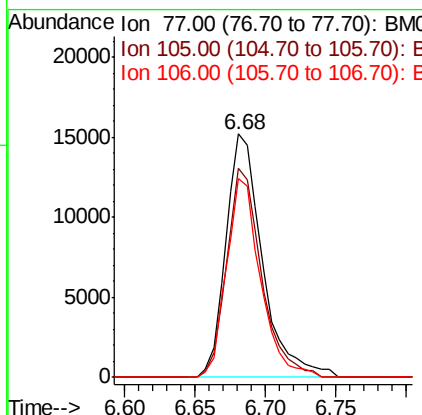
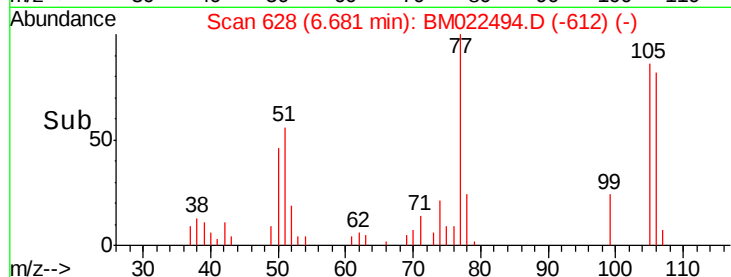
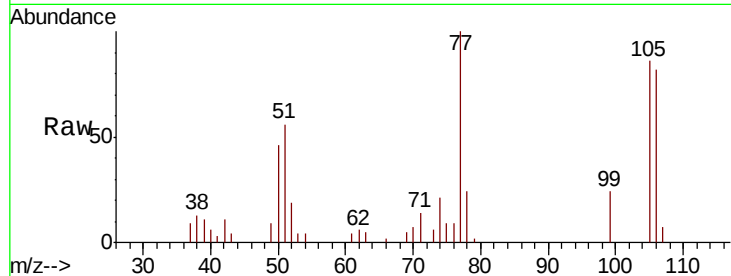
#9
Benzaldehyde
Concen: 42.574 ng
RT: 6.68 min Scan# 628
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	85.8	60.1	100.1
106	81.8	57.4	97.4

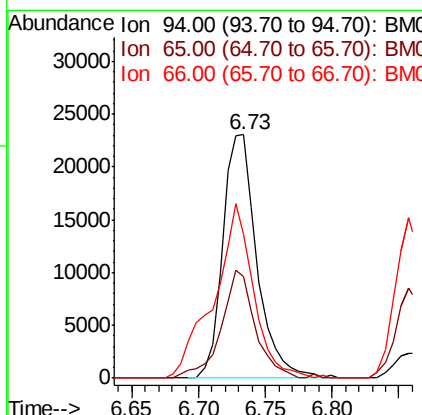
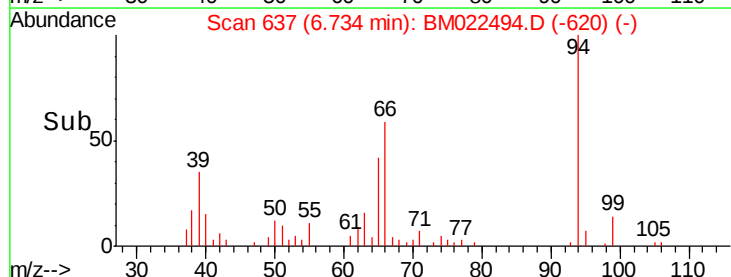
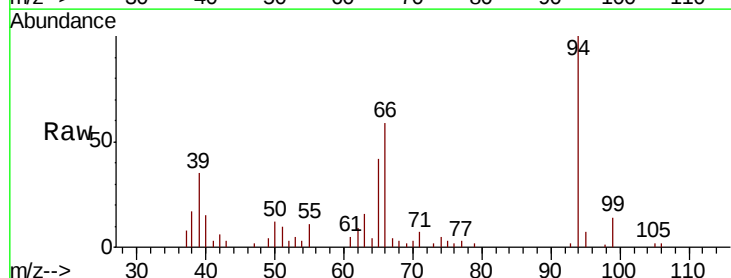
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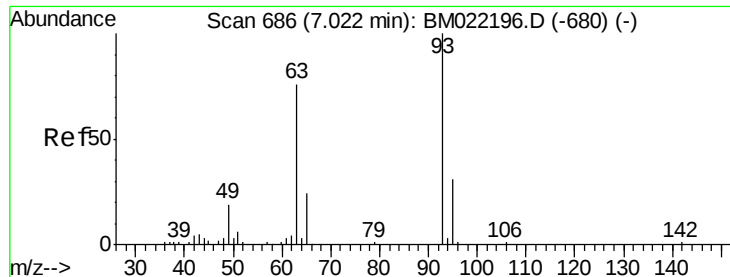
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#10
Phenol
Concen: 39.823 ng
RT: 6.73 min Scan# 637
Delta R.T. -0.00 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Lower	Upper
94	100		
65	41.7	17.7	57.7
66	58.8	39.6	79.6





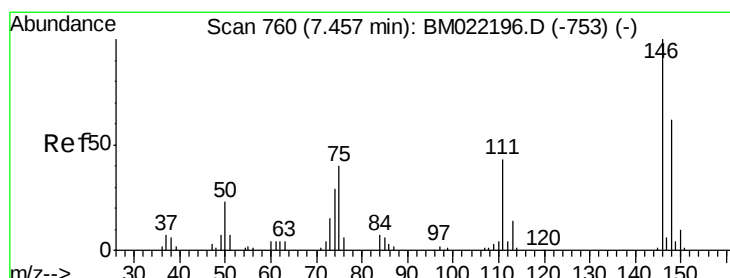
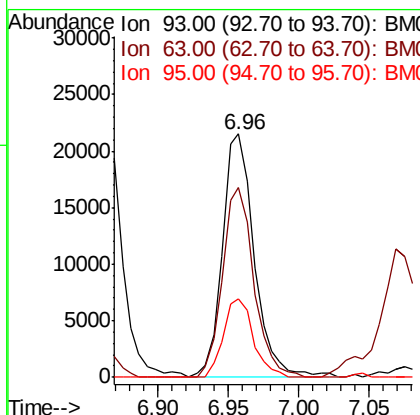
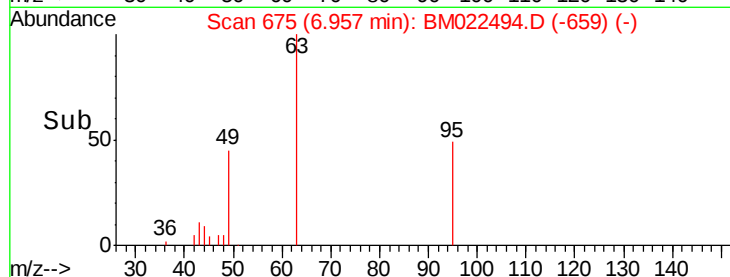
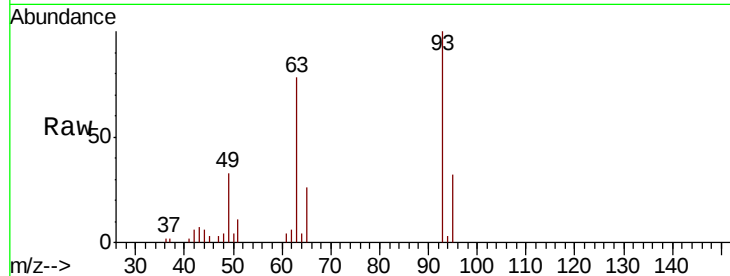
#11
bis(2-Chloroethyl)ether
Concen: 43.093 ng
RT: 6.96 min Scan# 675
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	33793
Ion	Ratio	Lower	Upper
93	100		
63	78.2	59.1	99.1
95	32.2	12.0	52.0

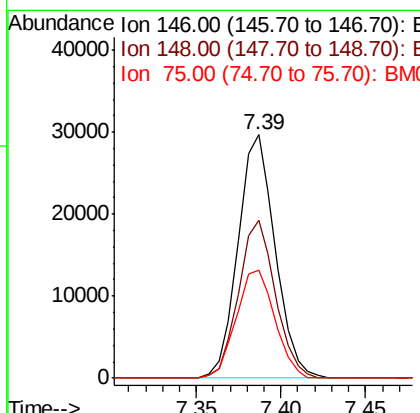
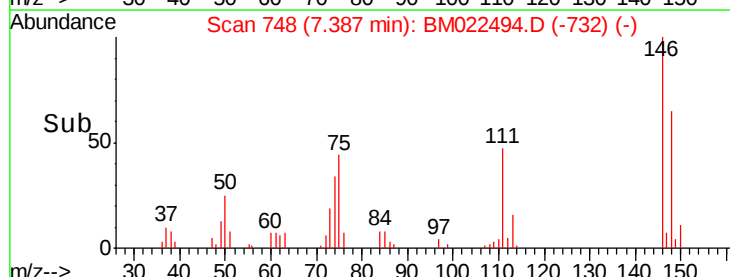
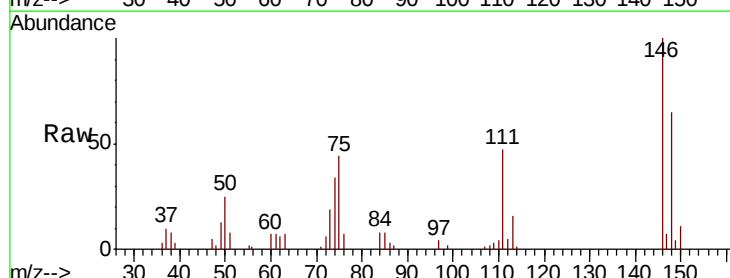
Manual Integrations
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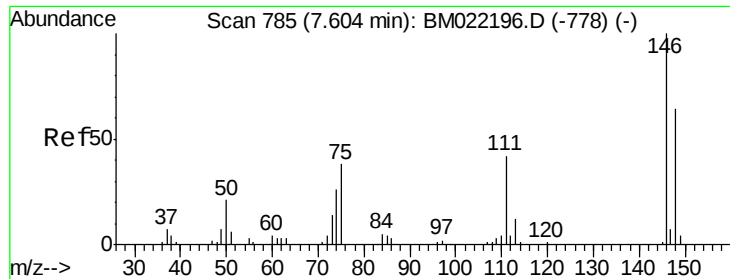
mohammad
9/6/2019 8:18:50 AM



#12
1,3-Dichlorobenzene
Concen: 41.955 ng
RT: 7.39 min Scan# 748
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion:	146	Resp:	45321
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.5	77.3
75	44.5	34.6	52.0





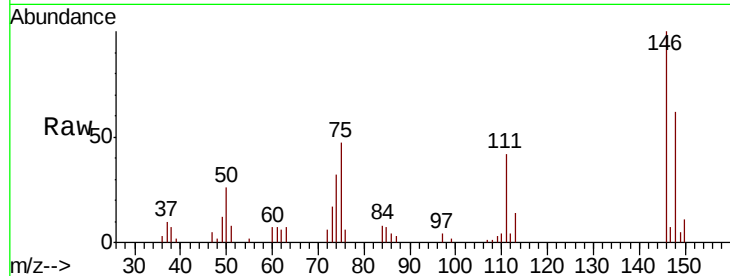
#13
1,4-Dichlorobenzene
Concen: 41.507 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	53.4	80.0
111	41.5	33.5	50.3

Manual Integrations
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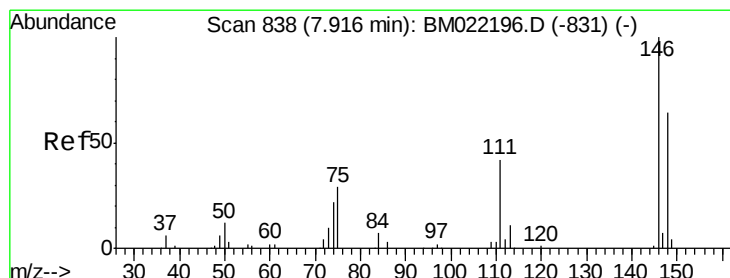
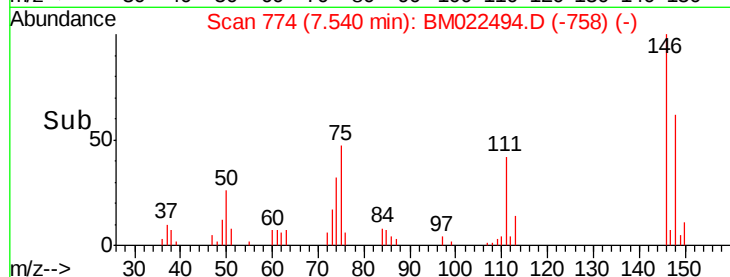
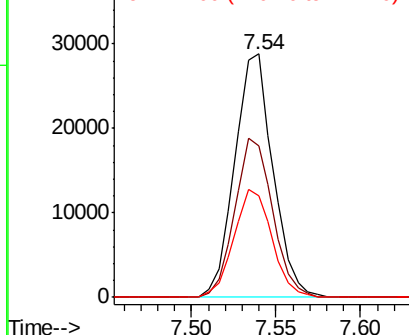


Abundance

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: 39.774 ng
RT: 7.85 min Scan# 826
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

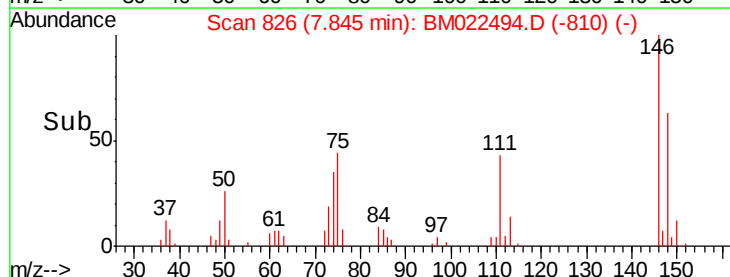
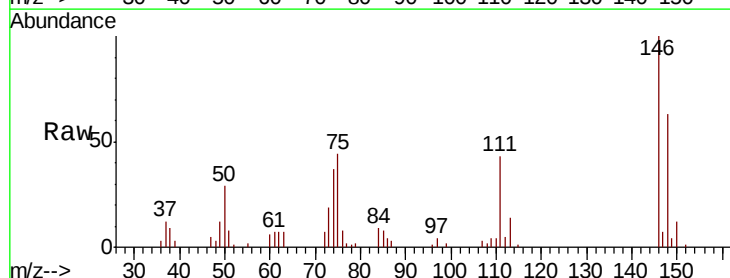
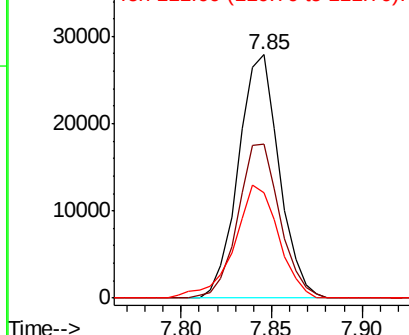
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	54.7	82.1
111	43.4	36.7	55.1

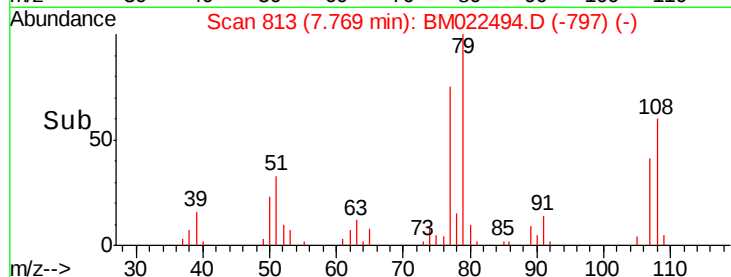
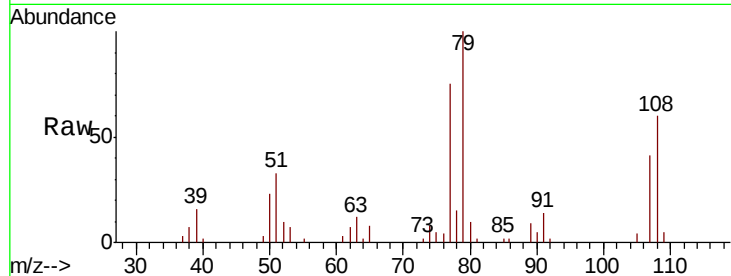
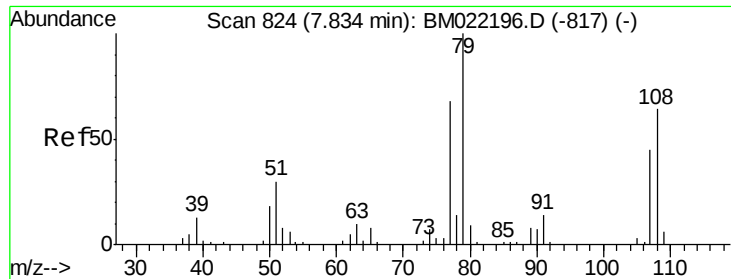
Abundance

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





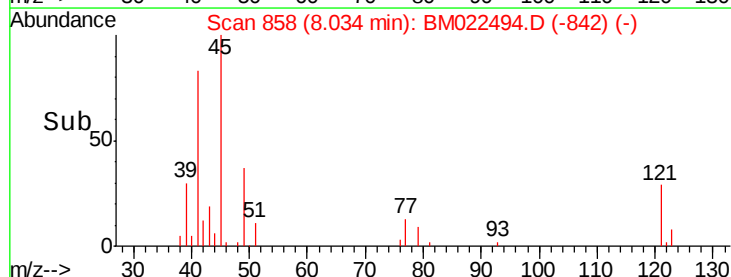
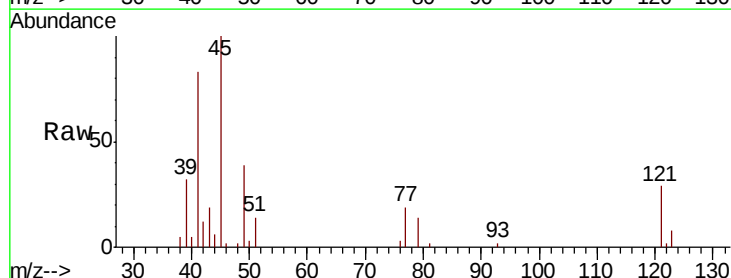
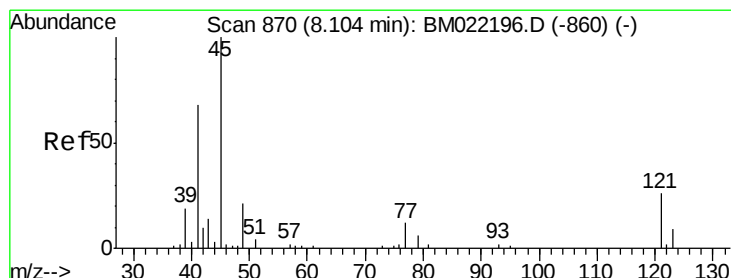
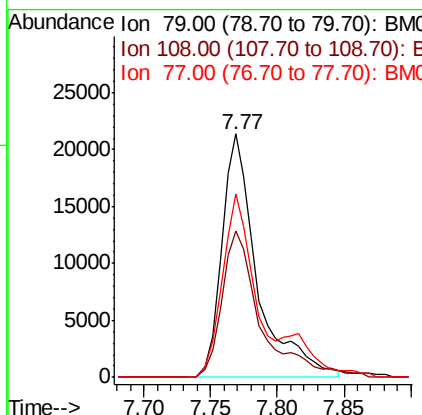
#15
Benzyl Alcohol
Concen: 40.552 ng
RT: 7.77 min Scan# 813
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tot Ion	Ratio	Resp	Lower	Upper
79	100	39793		
108	59.9	48.2	72.4	
77	75.3	56.6	85.0	

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040

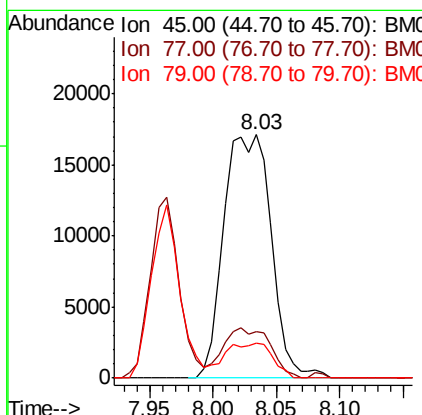
Manual Integrations
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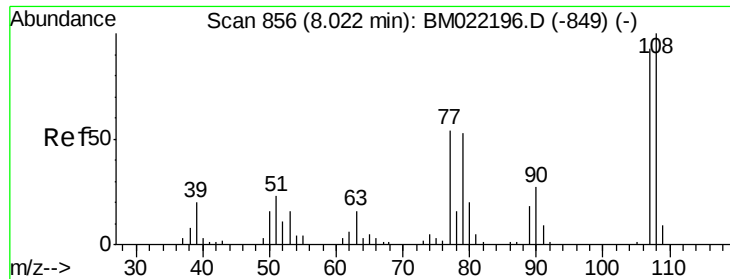
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.876 ng
RT: 8.03 min Scan# 858
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	44588		
77	19.1	0.4	40.4	
79	14.4	0.0	35.6	





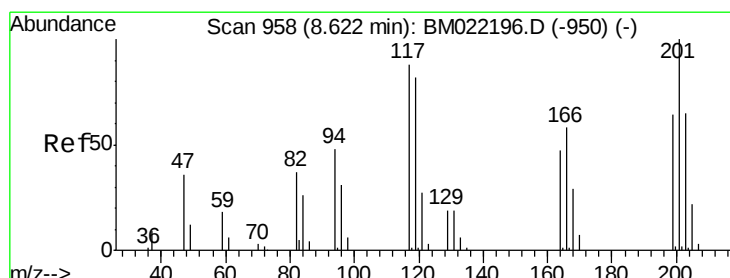
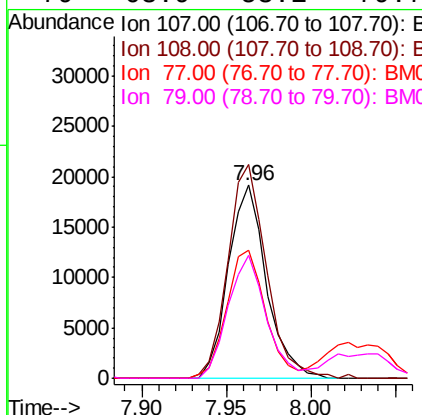
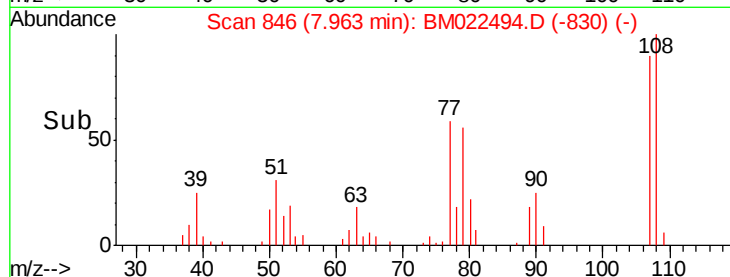
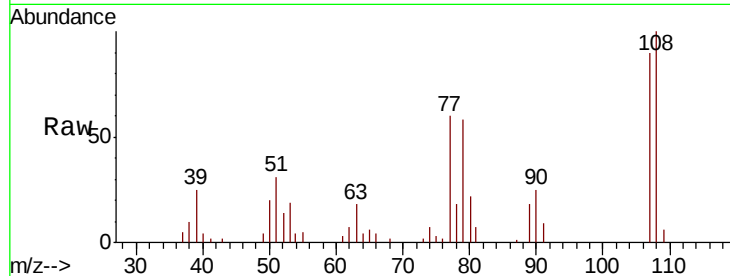
#17
2-Methylphenol
Concen: 39.624 ng
RT: 7.96 min Scan# 846
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	29943
Ion	Ratio	Lower	Upper
107	100		
108	110.8	89.6	134.4
77	66.7	55.3	82.9
79	63.9	53.1	79.7

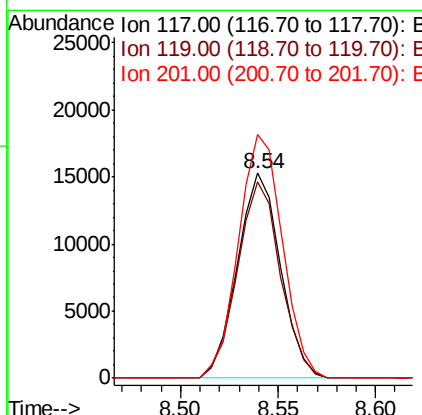
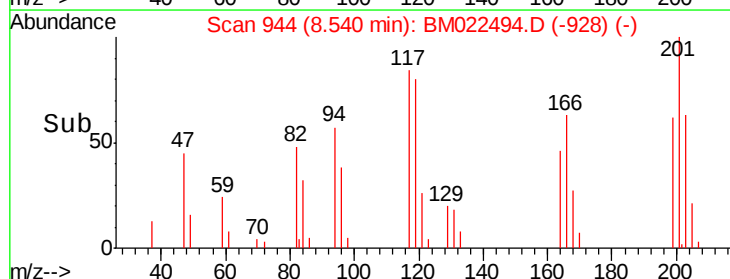
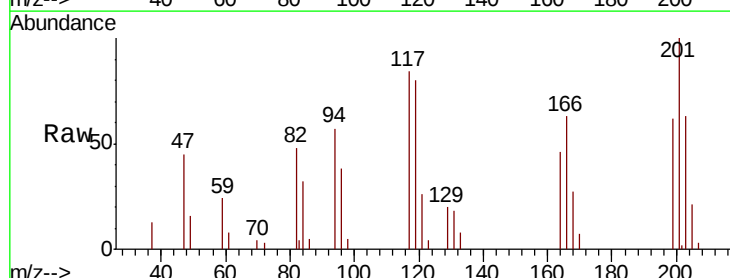
Manual Integrations
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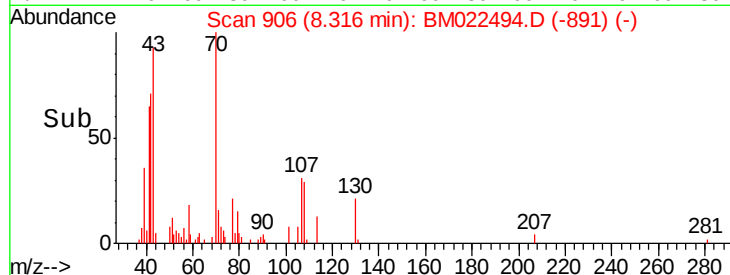
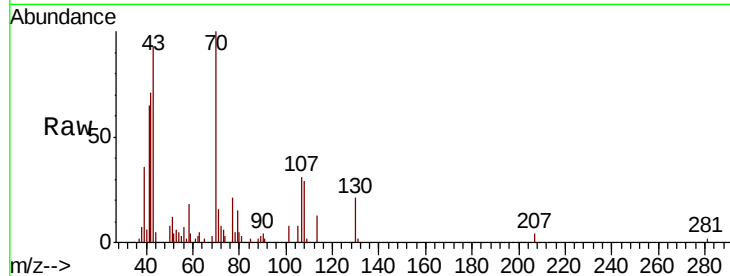
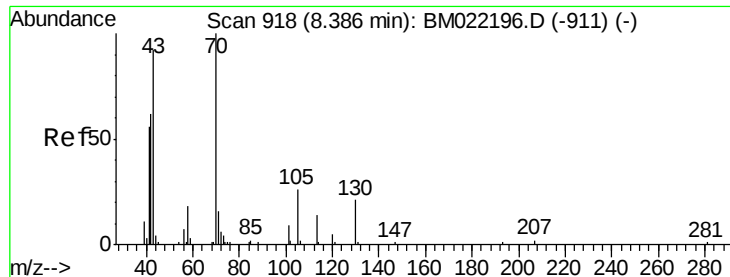
mohammad
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#18
Hexachloroethane
Concen: 45.969 ng
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion	117	Resp	23328
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.4	116.0
201	118.7	99.6	149.4





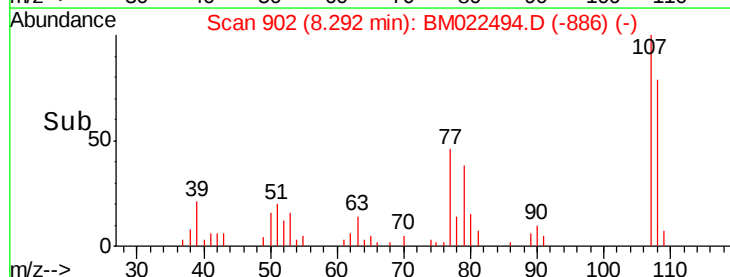
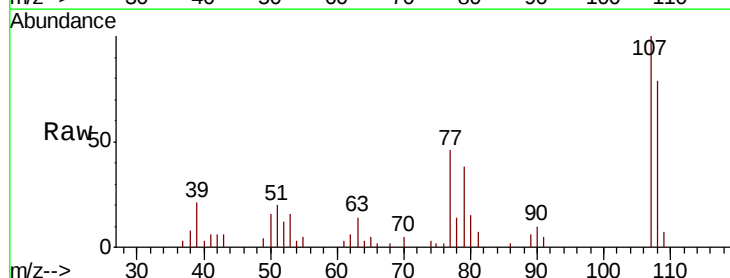
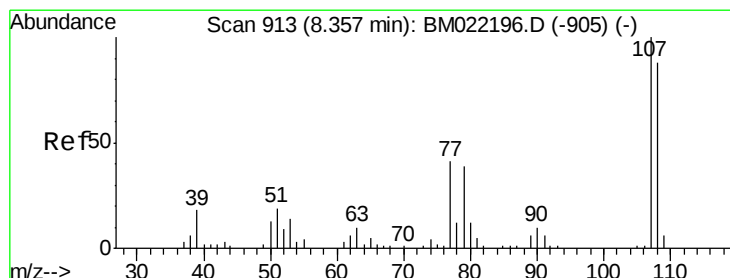
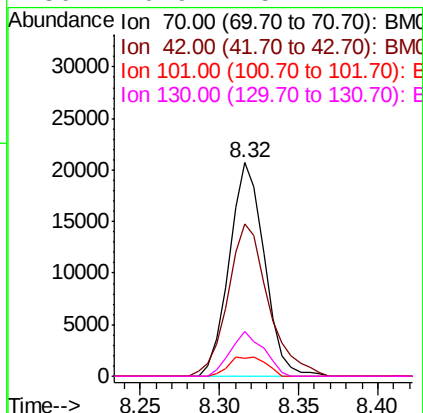
#19
n-Nitroso-di-n-propylamine
Concen: 39.662 ng
RT: 8.32 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	71.3	56.2	84.4	
101	8.4	7.6	11.4	
130	20.9	15.1	22.7	

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

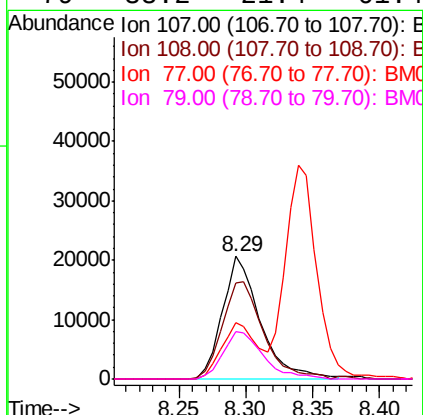
Manual Integrations
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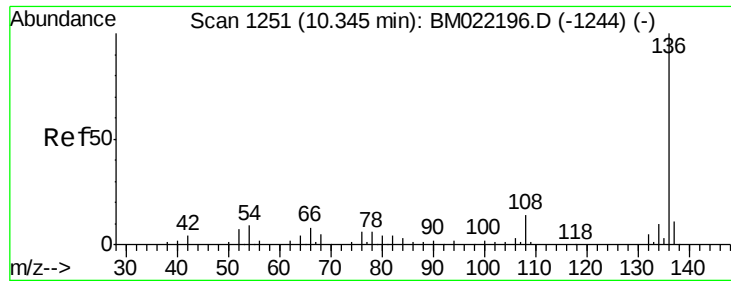
mohammad
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#20
3+4-Methylphenols
Concen: 39.791 ng
RT: 8.29 min Scan# 902
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	78.7	68.5	108.5	
77	46.1	29.0	69.0	
79	38.2	21.4	61.4	





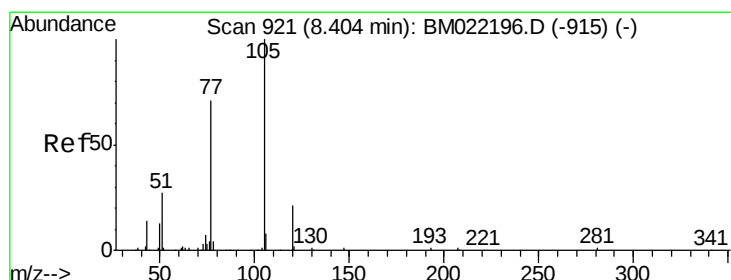
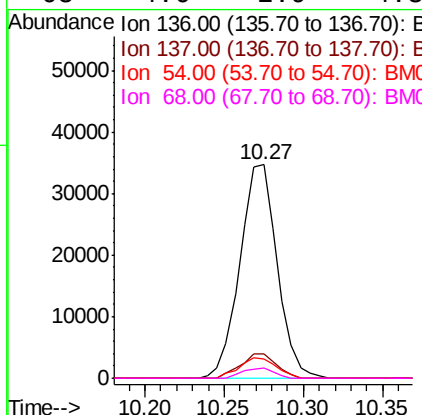
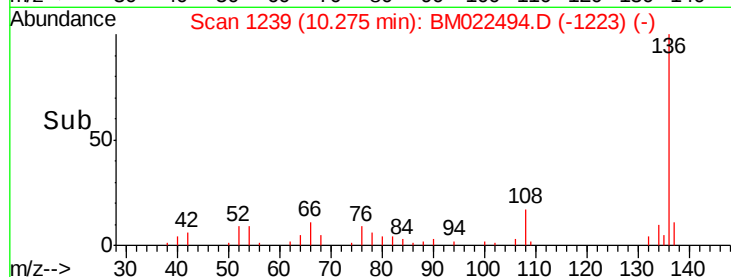
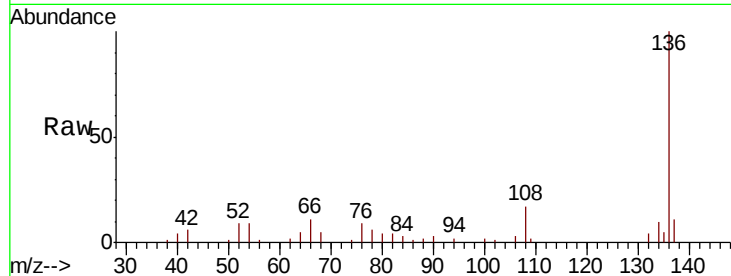
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.7	7.0	10.6
68	4.6	2.9	4.3#

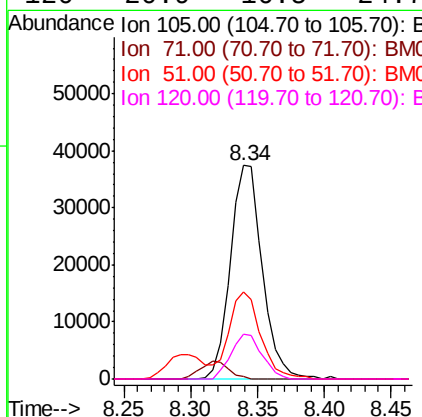
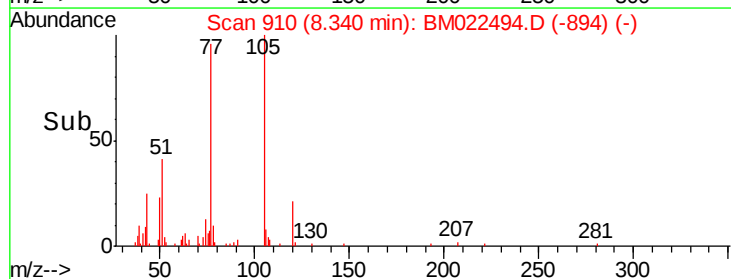
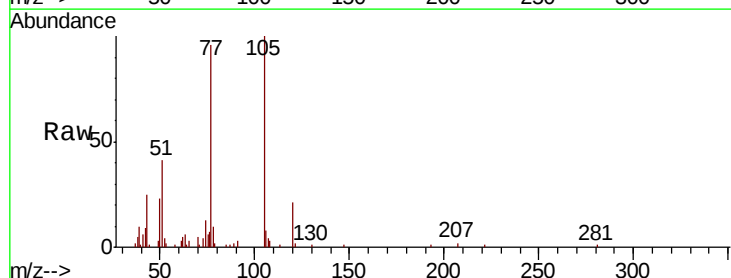
Manual Integrations
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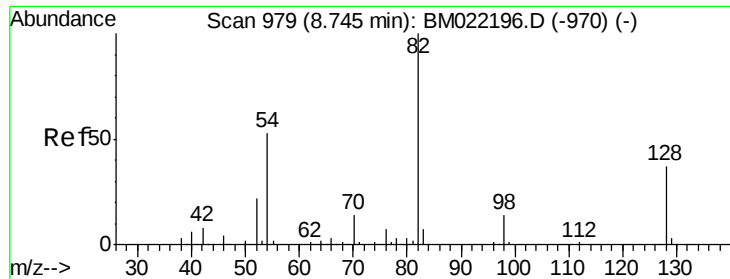
mohammad
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#22
Acetophenone
Concen: 39.874 ng
RT: 8.34 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.6	1.0#
51	40.7	30.6	46.0
120	20.9	16.5	24.7





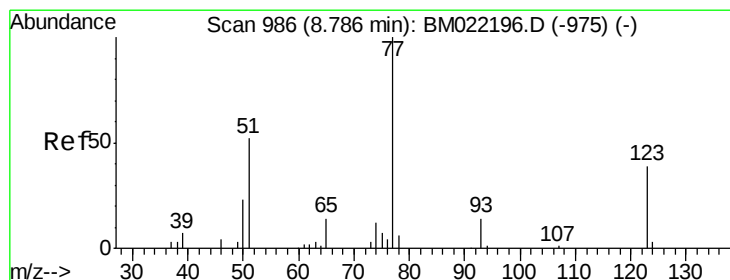
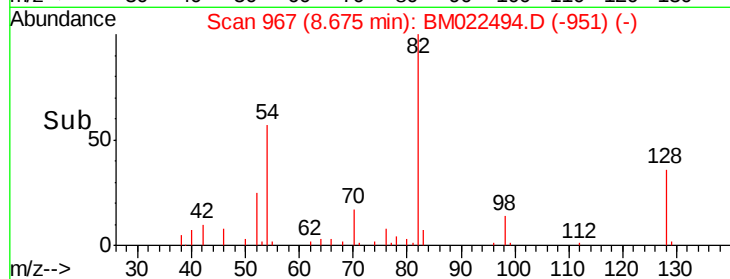
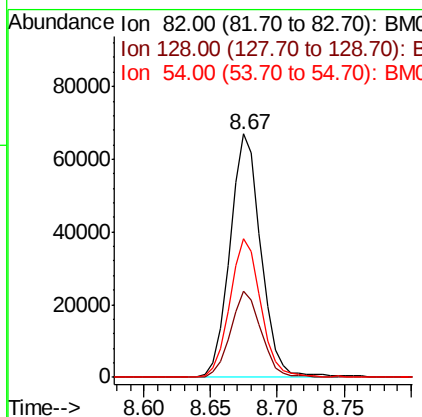
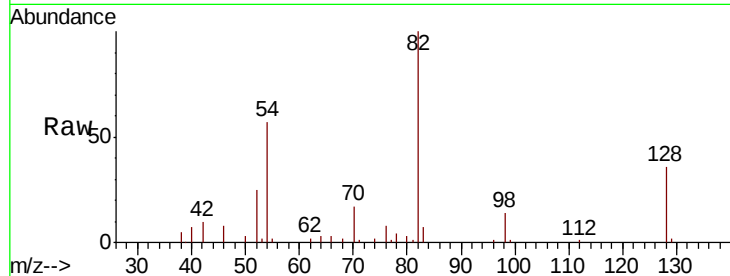
#23
 Nitrobenzene-d5
 Concen: 83.553 ng
 RT: 8.67 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	108305
Ion Ratio	Lower	Upper	
82	100		
128	35.6	27.9	41.9
54	56.9	45.2	67.8

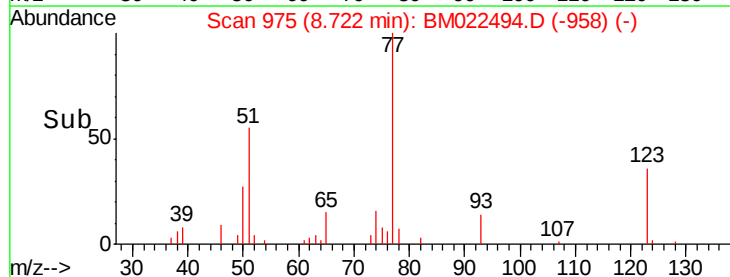
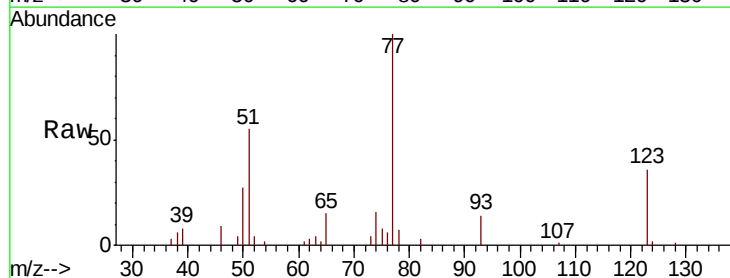
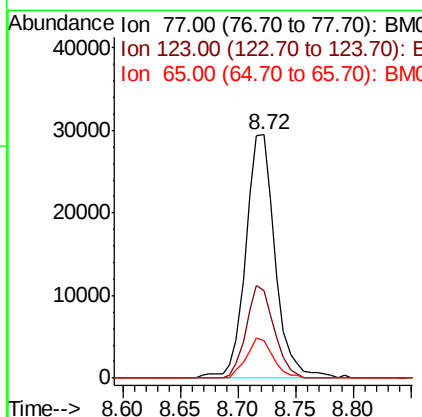
Manual Integrations
 APPROVED

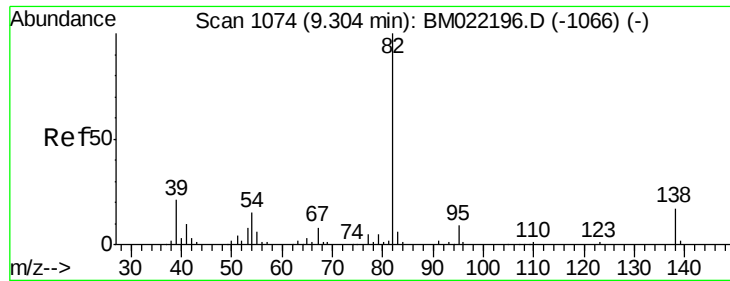
mohammad
 9/6/2019 8:18:50 AM



#24
 Nitrobenzene
 Concen: 41.870 ng
 RT: 8.72 min Scan# 975
 Delta R.T. -0.00 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion:	77	Resp:	52248
Ion Ratio	Lower	Upper	
77	100		
123	35.8	30.0	45.0
65	15.4	11.5	17.3





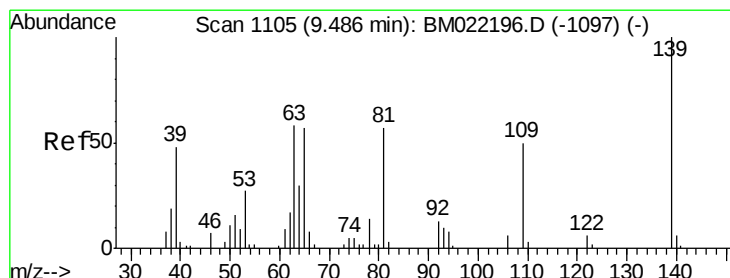
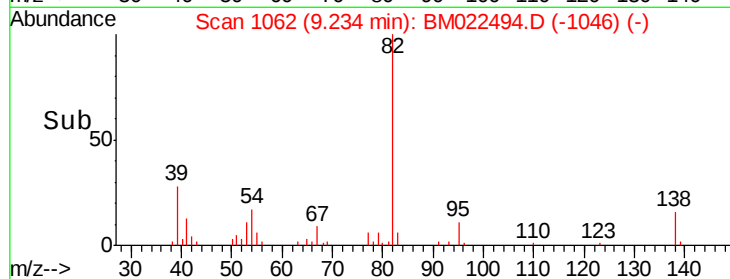
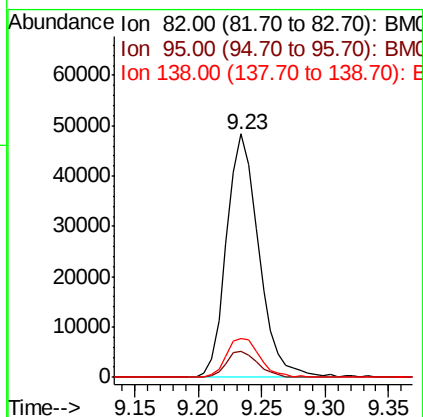
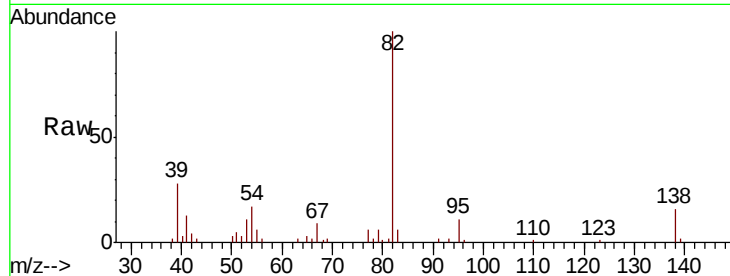
#25
Isophorone
Concen: 41.996 ng
RT: 9.23 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	10.7	8.6	13.0
138	16.2	14.4	21.6

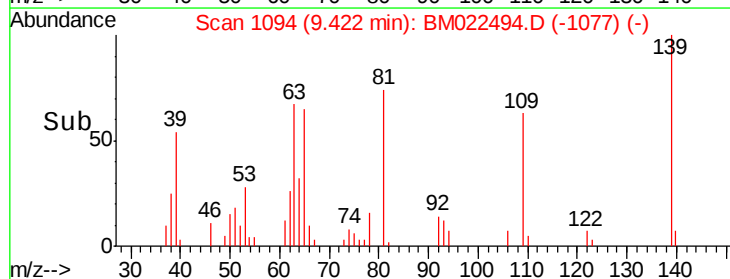
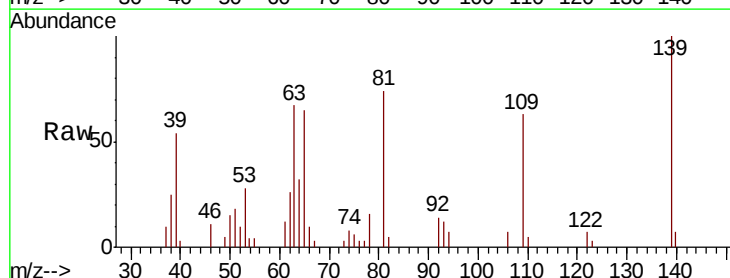
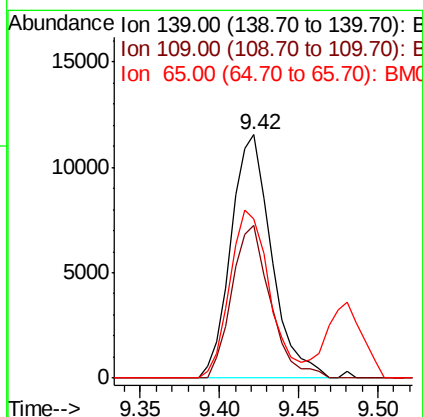
Manual Integrations
APPROVED

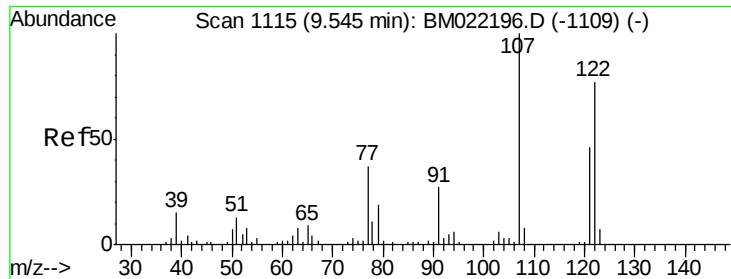
mohammad
9/6/2019 8:18:50 AM



#26
2-Nitrophenol
Concen: 41.034 ng
RT: 9.42 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.7	47.0	70.4
65	65.1	52.3	78.5





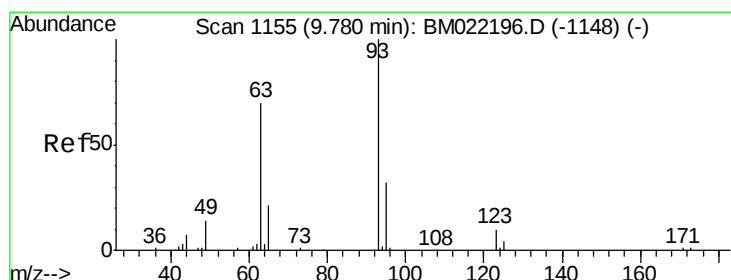
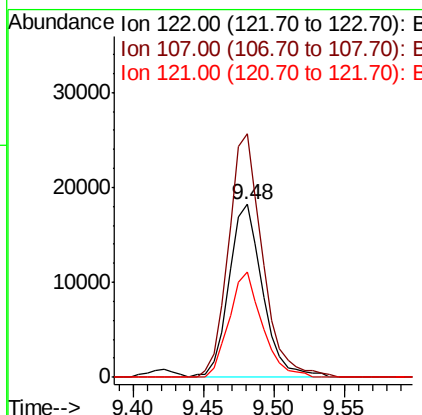
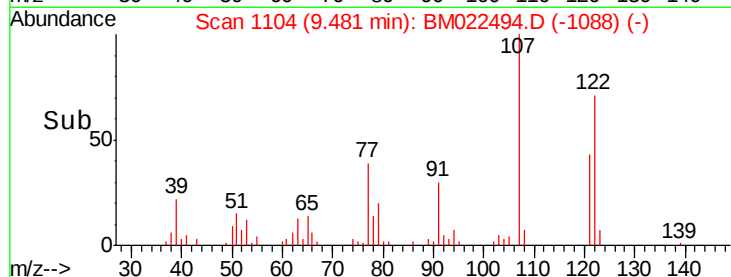
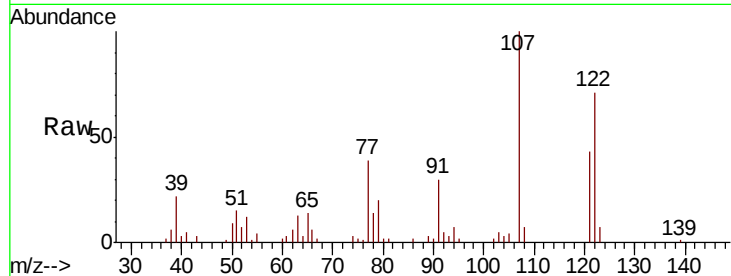
#27
 2,4-Dimethylphenol
 Concen: 40.742 ng
 RT: 9.48 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.9	116.2	174.4
121	60.9	49.1	73.7

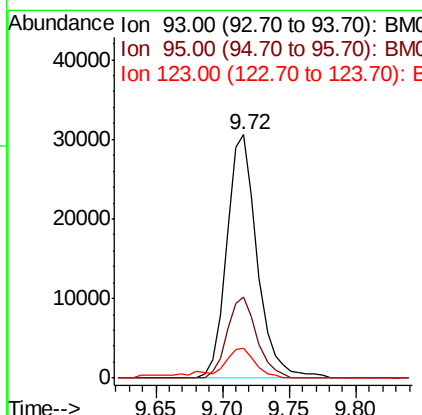
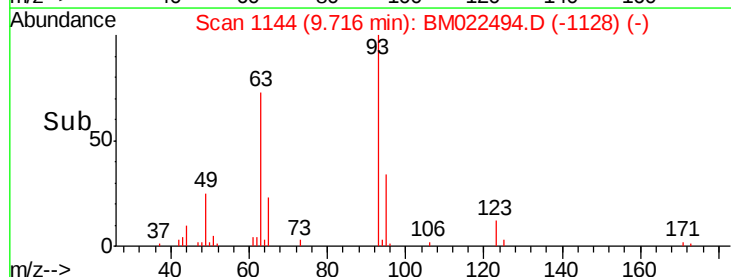
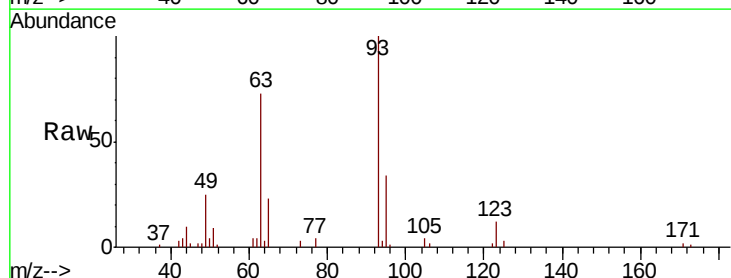
Manual Integrations
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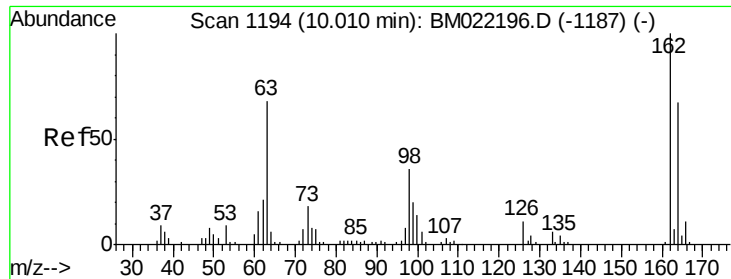
mohammad
 9/6/2019 8:18:50 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.342 ng
 RT: 9.72 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	27.5	41.3
123	12.3	9.6	14.4





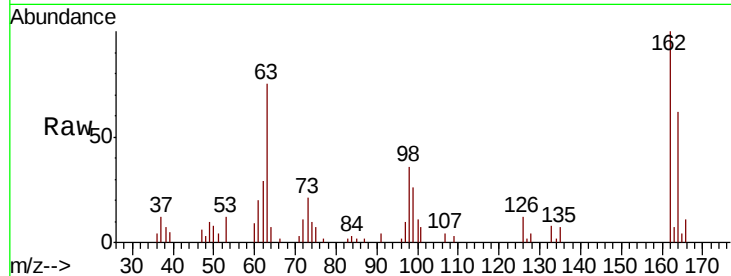
#29
 2,4-Dichlorophenol
 Concen: 39.644 ng
 RT: 9.95 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

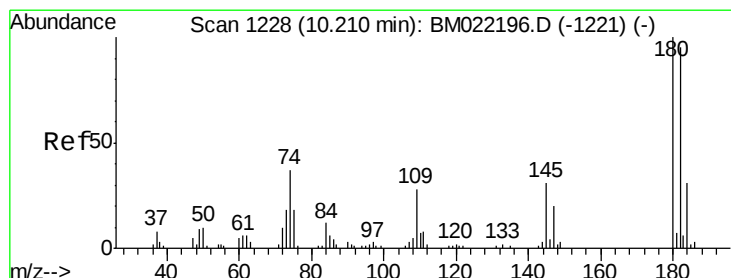
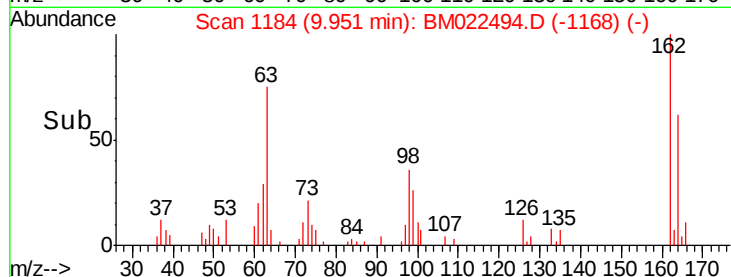
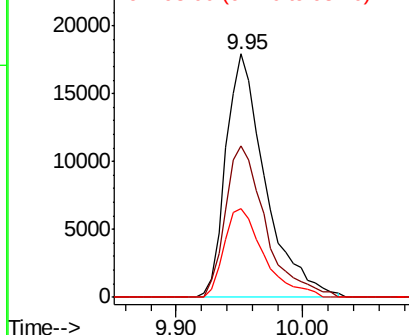
Tot Ion:	162	Resp:	38675
Ion Ratio	Lower	Upper	
162	100		
164	62.5	51.2	91.2
98	36.4	14.1	54.1

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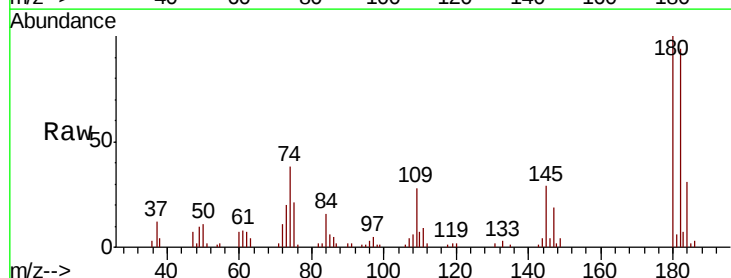


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

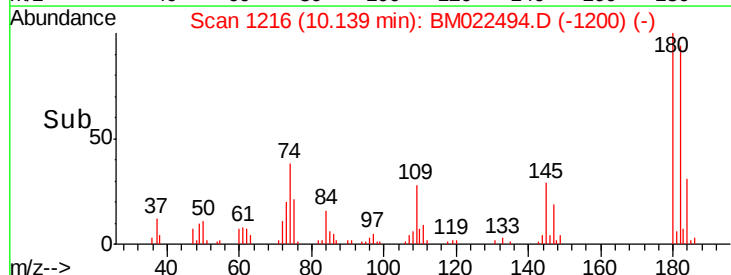
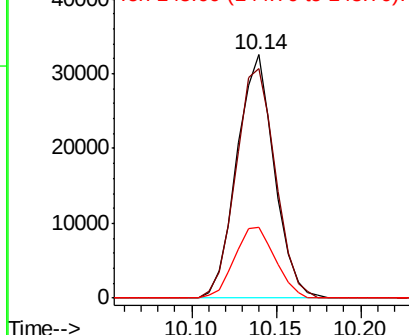


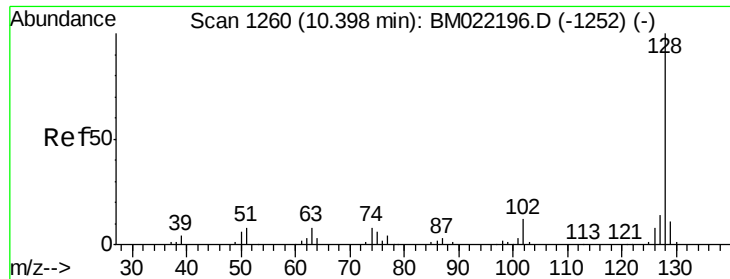
#30
 1,2,4-Trichlorobenzene
 Concen: 40.474 ng
 RT: 10.14 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion:	180	Resp:	50280
Ion Ratio	Lower	Upper	
180	100		
182	94.1	77.0	115.4
145	28.9	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





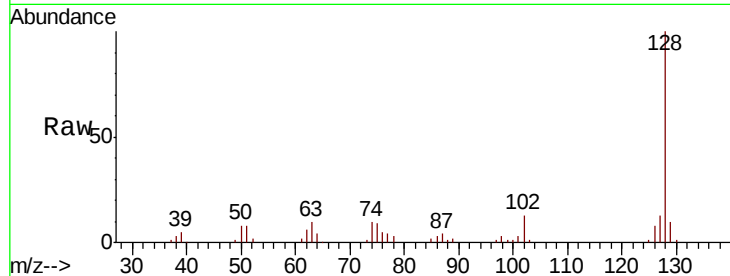
#31
Naphthalene
Concen: 40.521 ng
RT: 10.32 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.0	13.4
127	13.2	11.0	16.4

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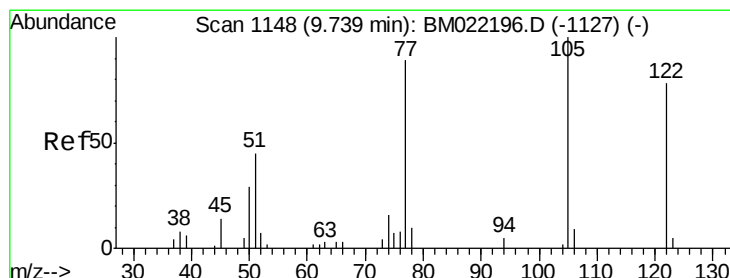
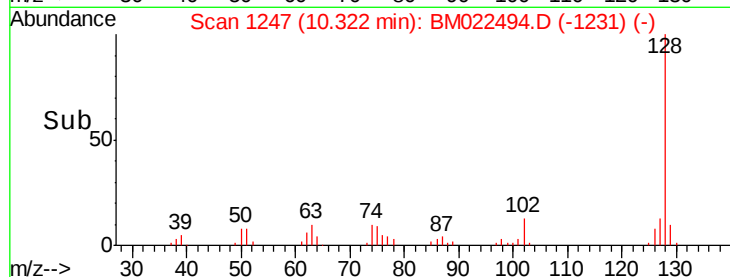
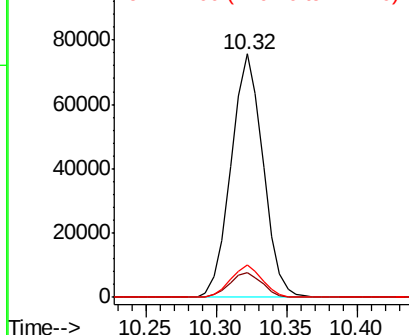


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 41.200 ng
RT: 9.68 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

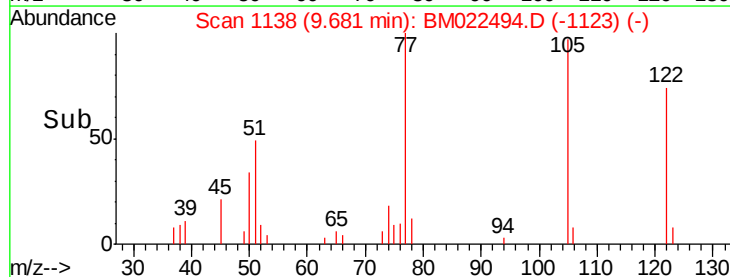
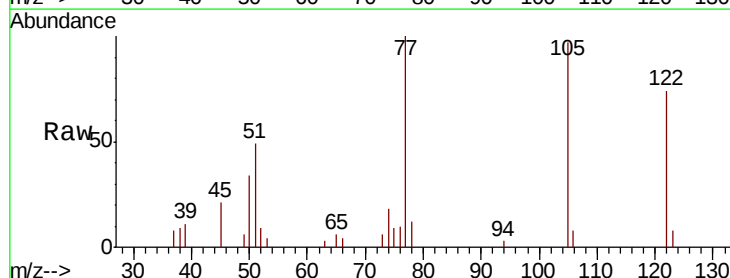
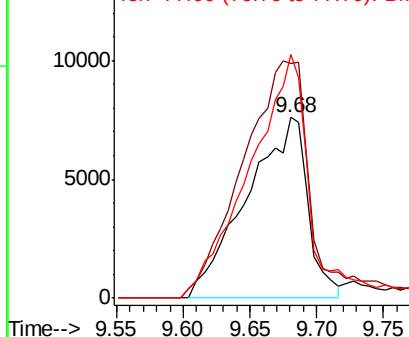
Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.2	109.3	149.3
77	134.9	105.5	145.5

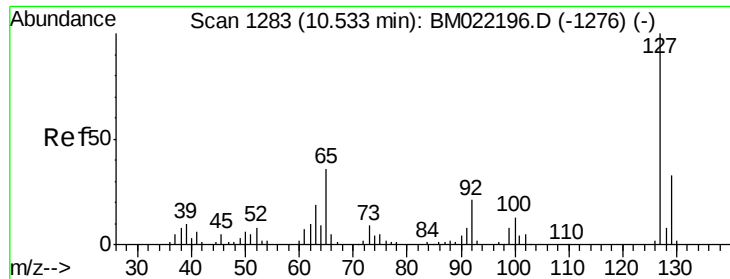
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





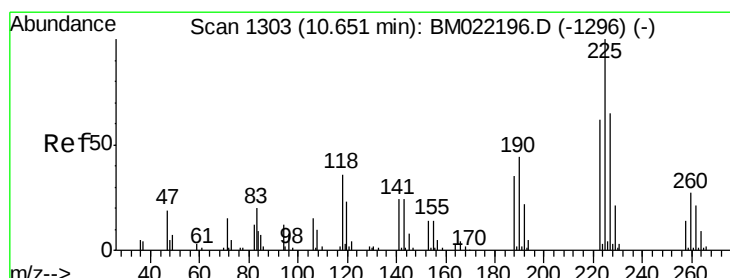
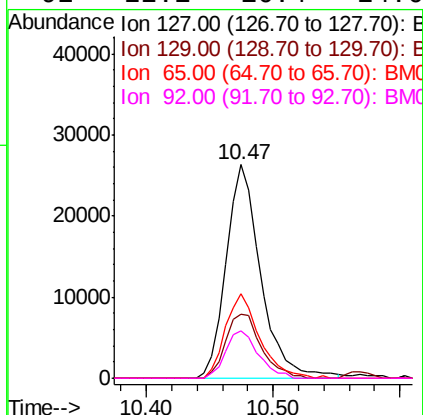
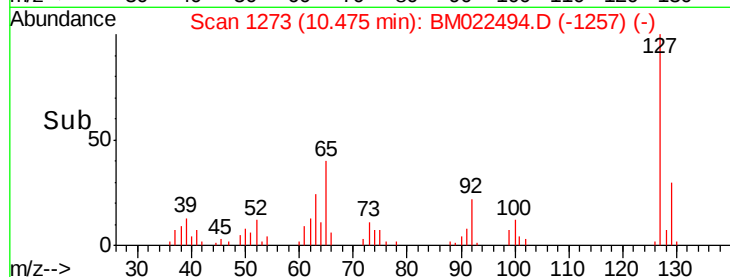
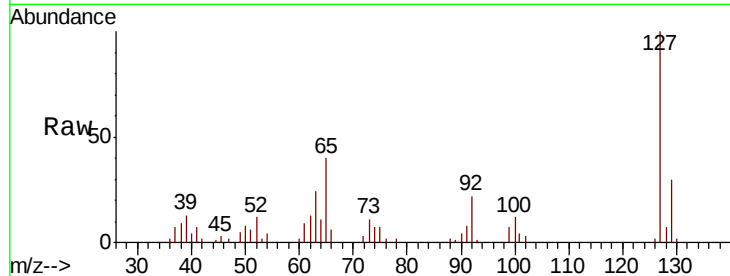
#33
4-Chloroaniline
Concen: 39.094 ng
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.0	24.2	36.2
65	39.5	31.0	46.4
92	22.1	16.4	24.6

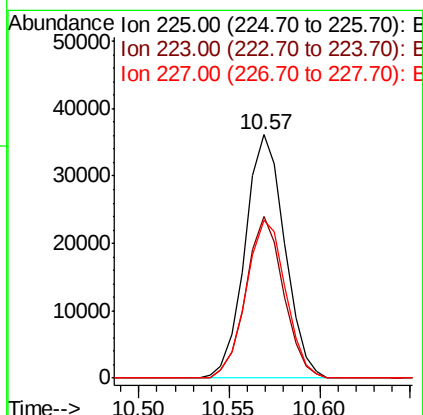
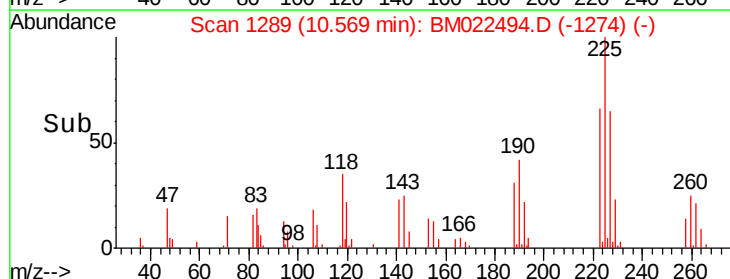
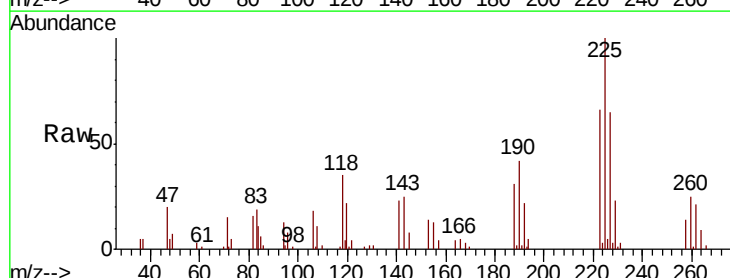
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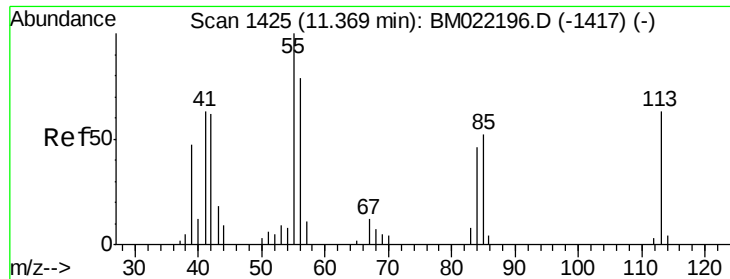
mohammad
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#34
Hexachlorobutadiene
Concen: 44.862 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.2	49.3	73.9
227	67.8	52.6	79.0





#35

Caprolactam

Concen: 41.491 ng/mL

RT: 11.31 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

ClientSampleID :

SSTDCCC040

Tot Ion:113 Resp: 10288

Ion Ratio Lower Upper

113 100

55 157.0 140.0 180.0

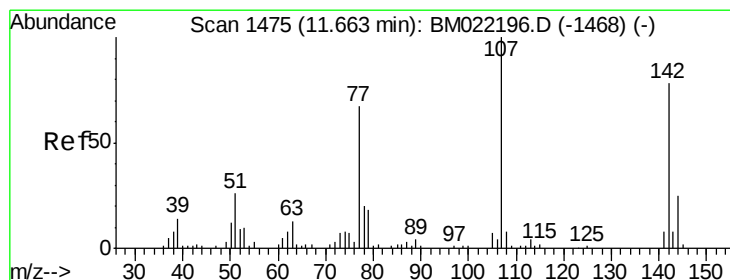
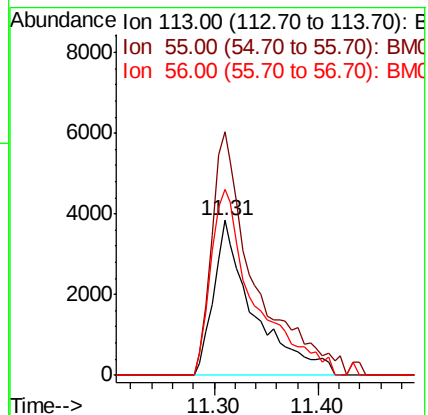
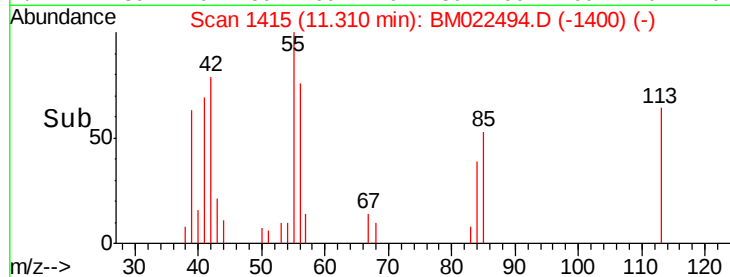
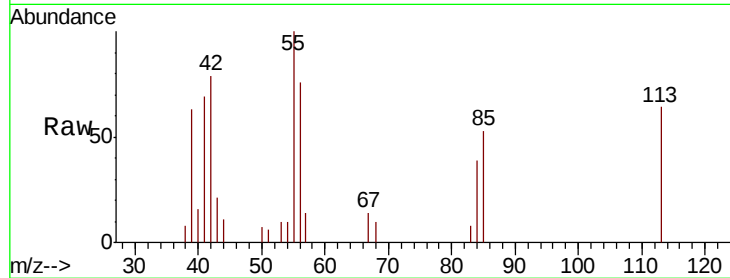
56 119.8 117.6 157.6

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 40.334 ng/mL

RT: 11.60 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

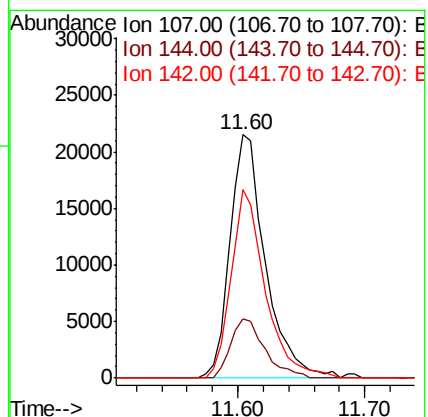
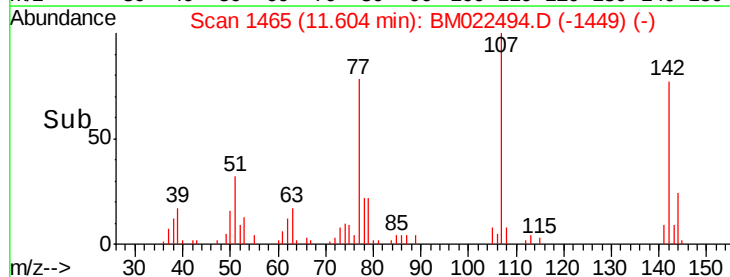
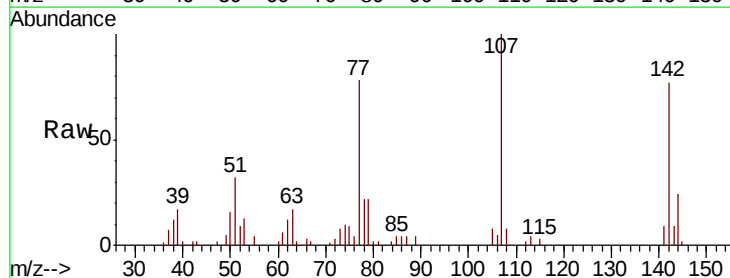
Tgt Ion:107 Resp: 41472

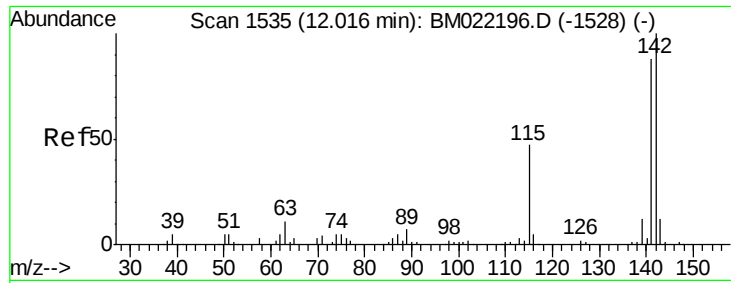
Ion Ratio Lower Upper

107 100

144 24.3 19.8 29.6

142 77.3 63.1 94.7





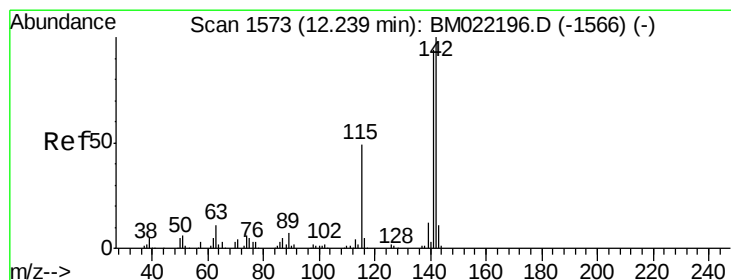
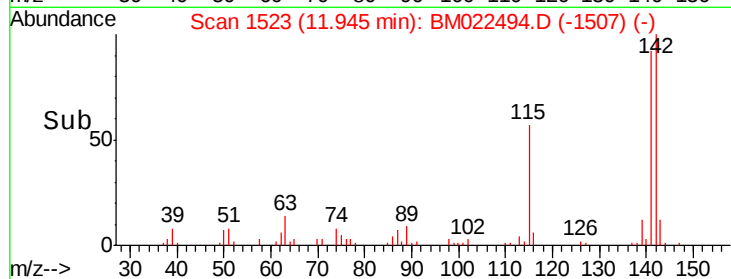
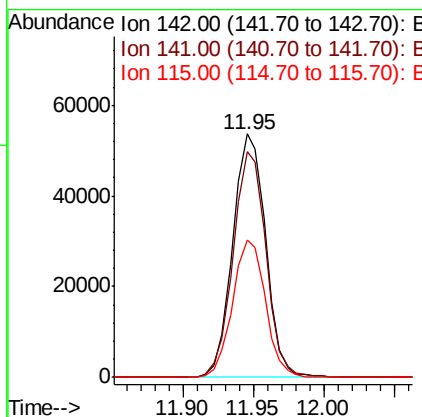
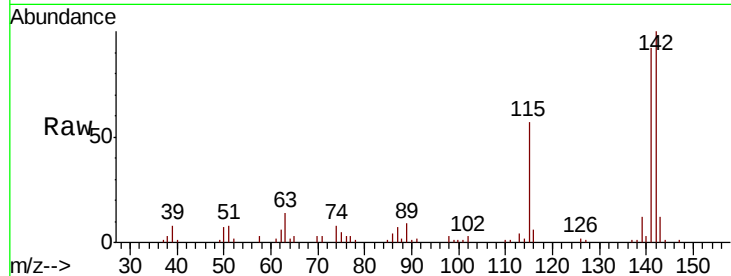
#37
2-Methylnaphthalene
Concen: 38.956 ng
RT: 11.95 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	72.2	108.2
115	56.6	43.2	64.8

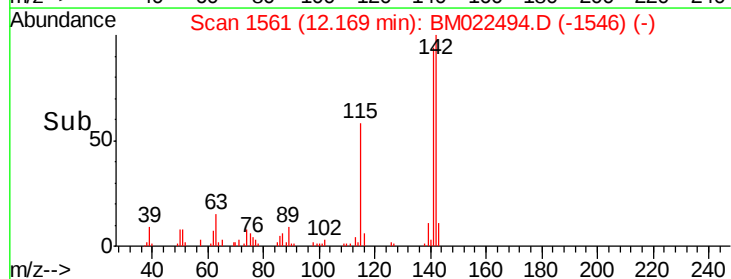
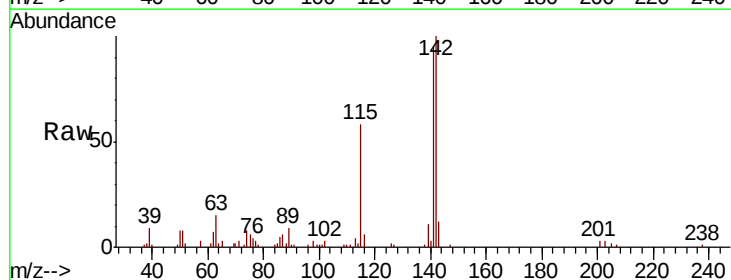
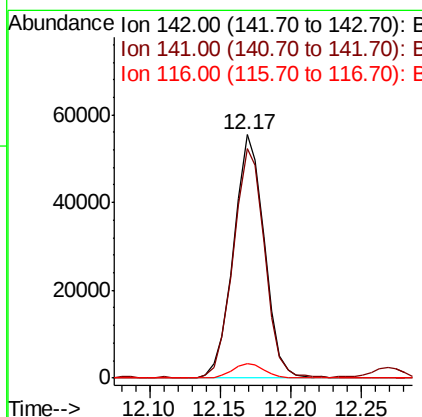
Manual Integrations
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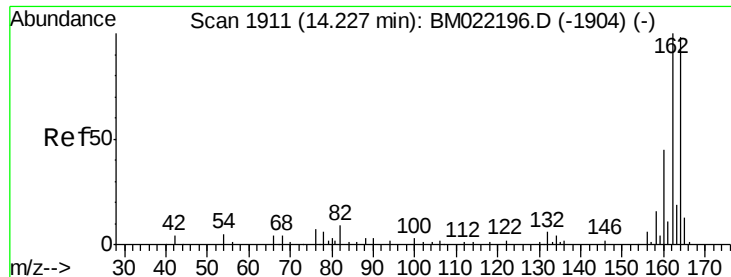
mohammad
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#38
1-Methylnaphthalene
Concen: 38.882 ng
RT: 12.17 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	77.3	115.9
116	5.9	4.9	7.3





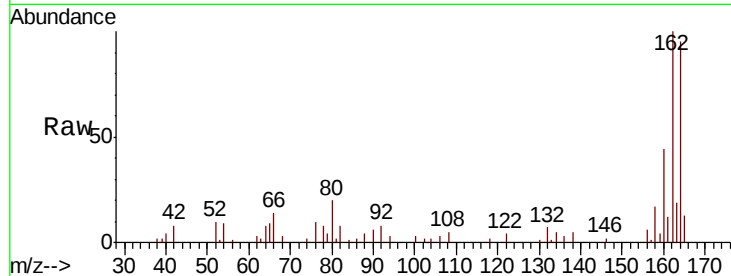
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.16 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.9	80.6	121.0
160	46.2	37.3	55.9

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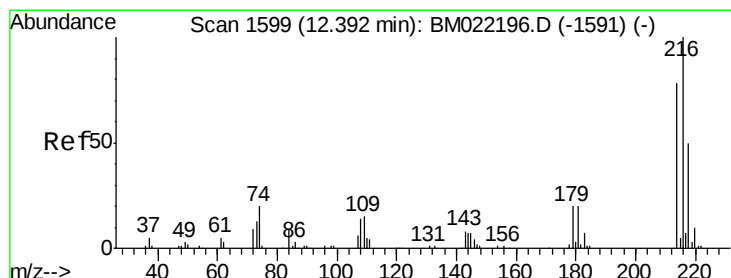
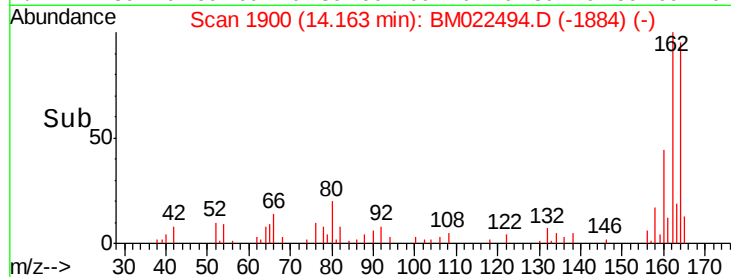
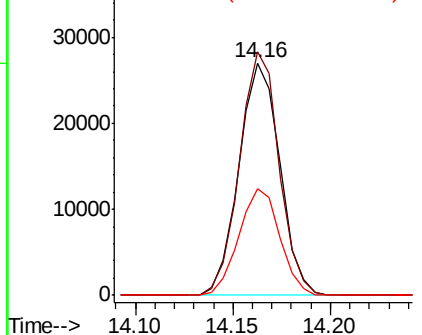


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.079 ng
 RT: 12.32 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	61.0	91.4
179	19.9	15.2	22.8
108	16.1	12.9	19.3

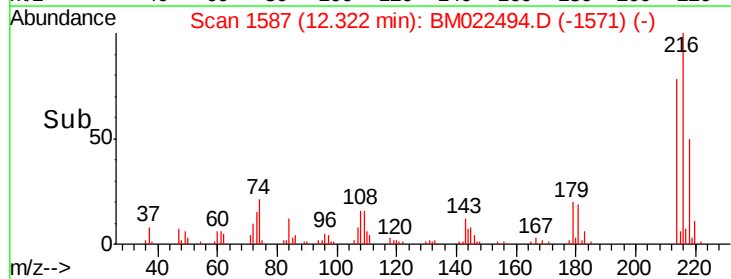
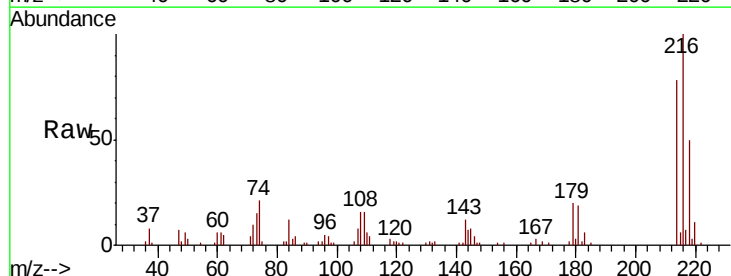
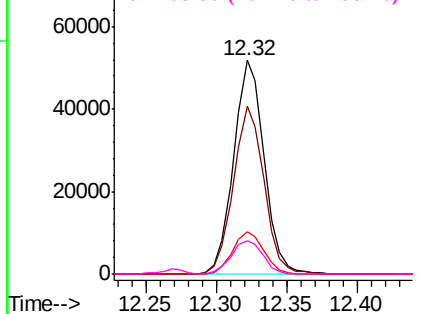
Abundance

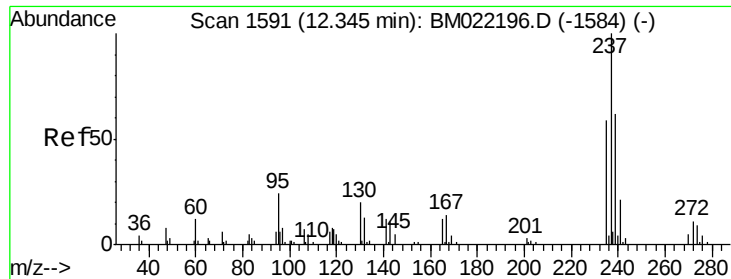
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





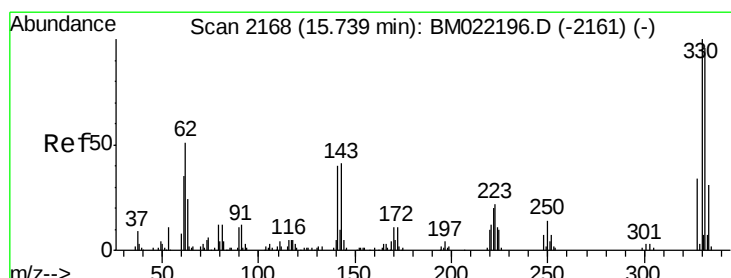
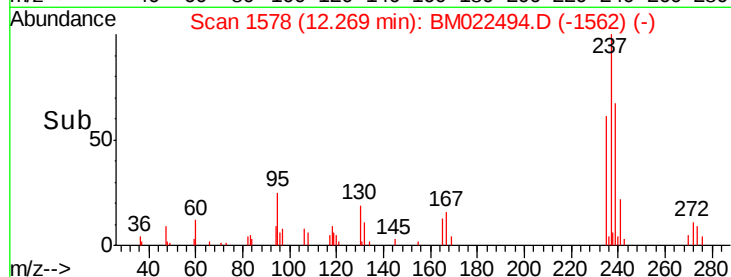
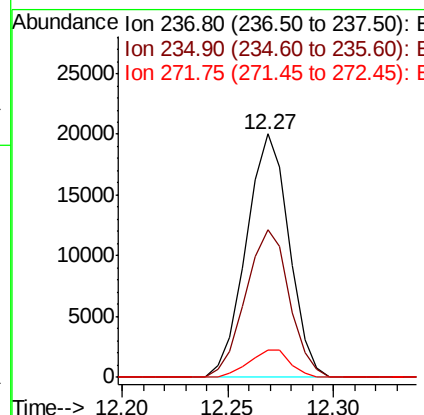
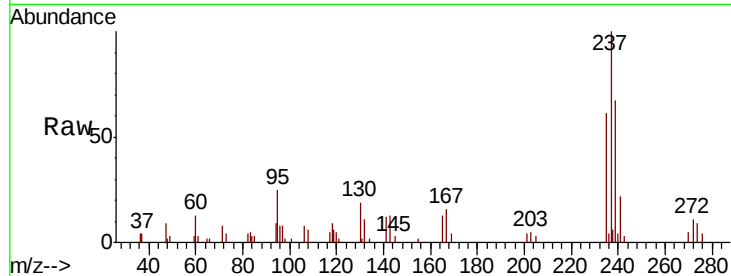
#41
Hexachlorocyclopentadiene
Concen: 43.081 ng
RT: 12.27 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	60.5	40.5	80.5		
272	11.1	0.0	30.8		

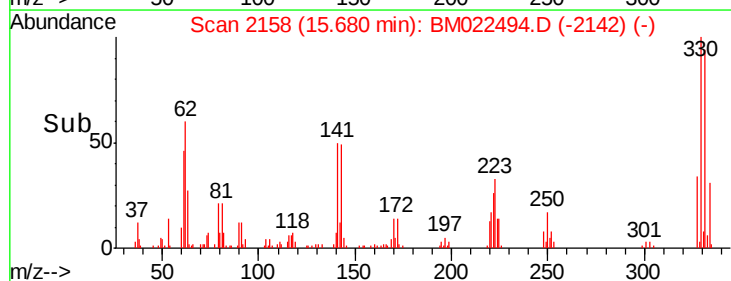
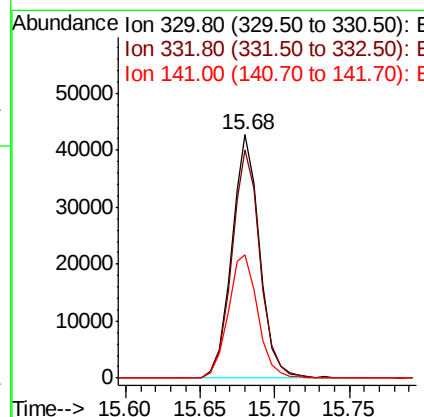
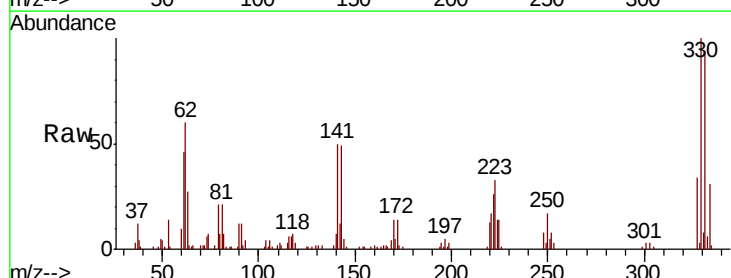
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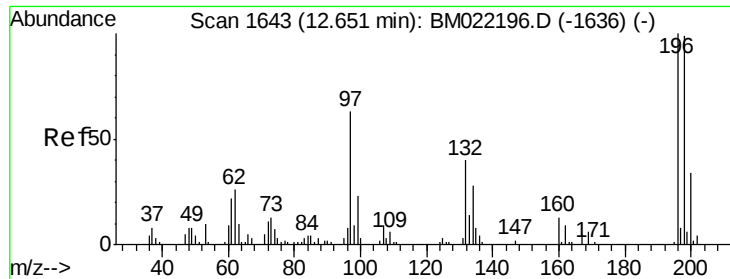
mohammad
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#42
2,4,6-Tribromophenol
Concen: 69.889 ng
RT: 15.68 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
330	100				
332	95.0	77.8	116.8		
141	53.6	35.6	53.4#		





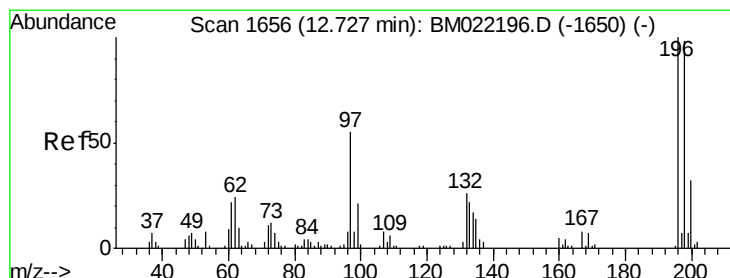
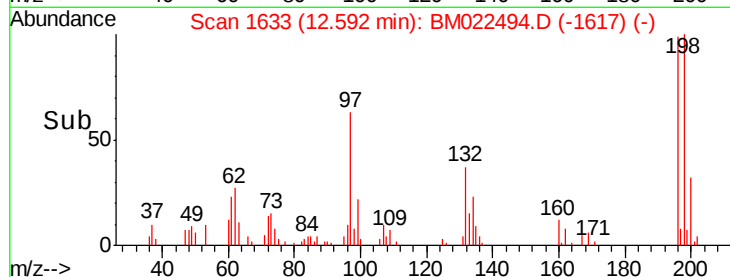
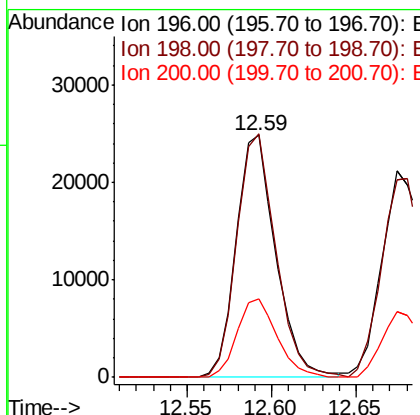
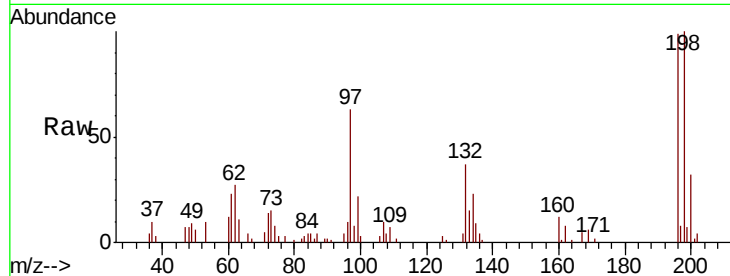
#43
 2,4,6-Trichlorophenol
 Concen: 40.355 ng
 RT: 12.59 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.6	77.0	115.6
200	32.6	26.3	39.5

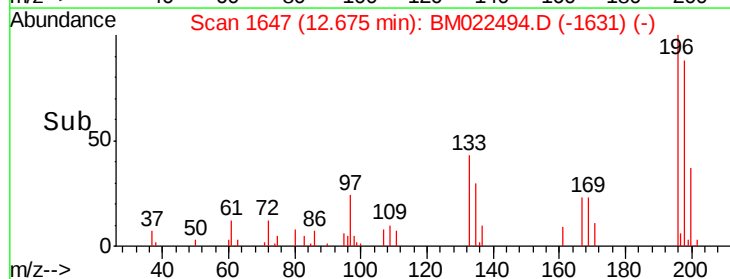
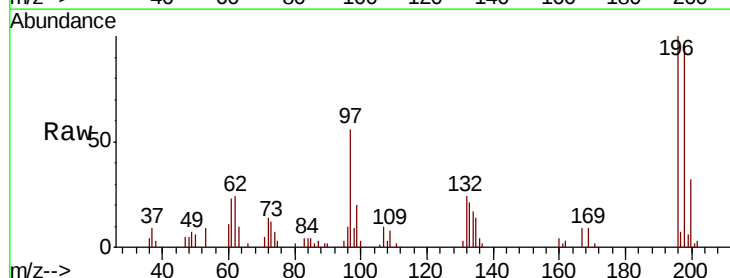
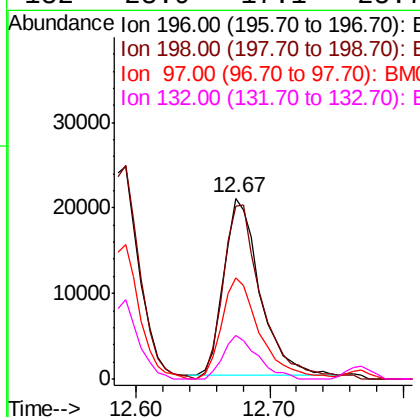
Manual Integrations
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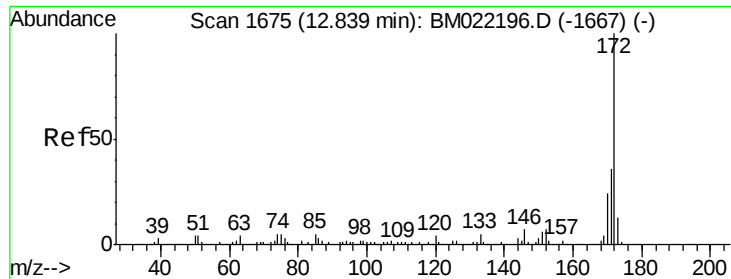
mohammad
 9/6/2019 8:18:50 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.651 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.6	115.0
97	55.8	41.7	62.5
132	23.9	17.1	25.7





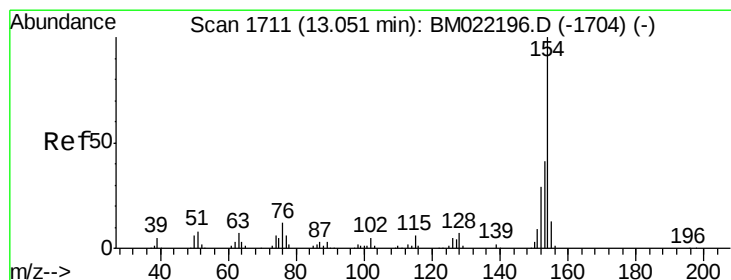
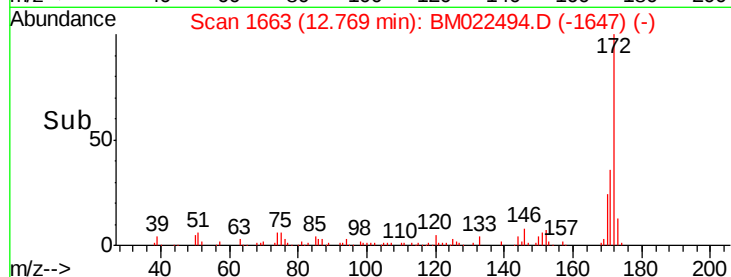
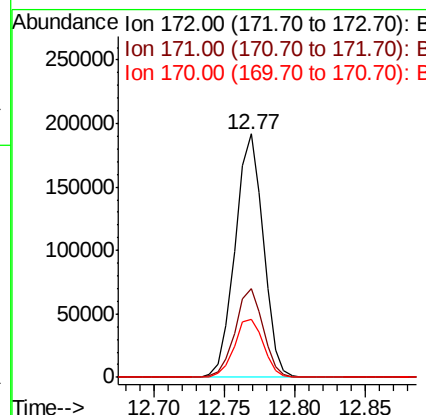
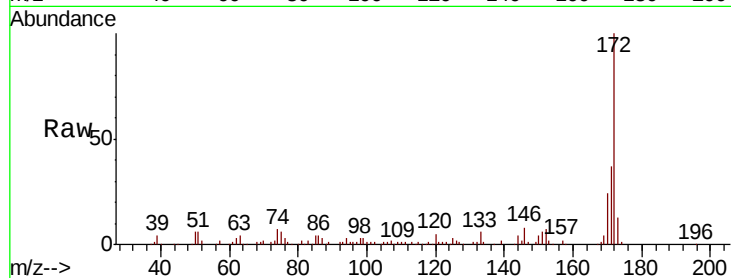
#45
2-Fluorobiphenyl
Concen: 77.568 ng
RT: 12.77 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100	267767		
171	36.6		28.5	42.7
170	23.7		18.9	28.3

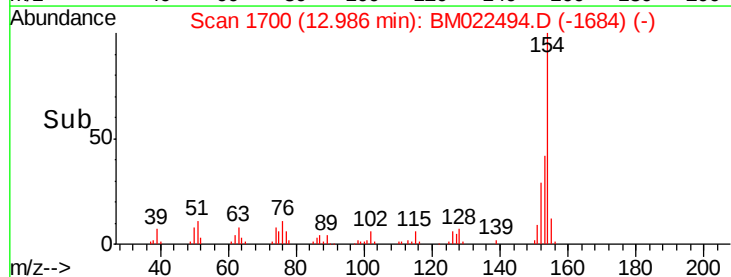
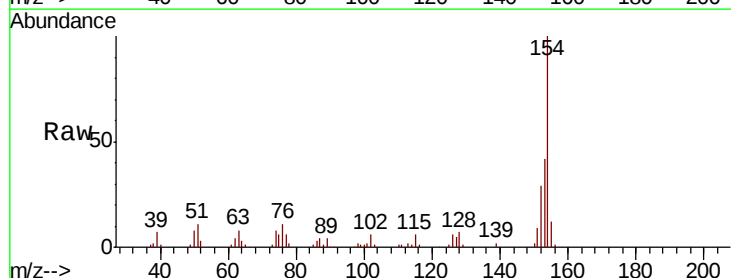
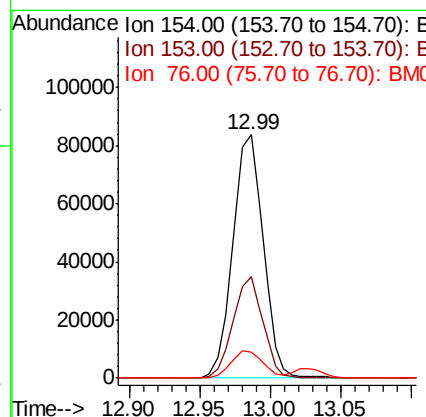
Manual Integrations
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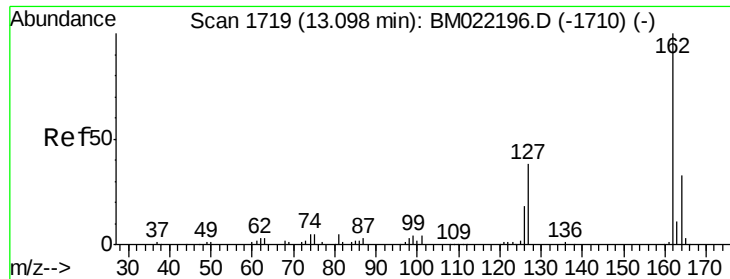
mohammad
9/6/2019 8:18:50 AM



#46
1,1'-Biphenyl
Concen: 39.466 ng
RT: 12.99 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	126107		
153	41.6		20.4	60.4
76	10.5		0.0	30.9





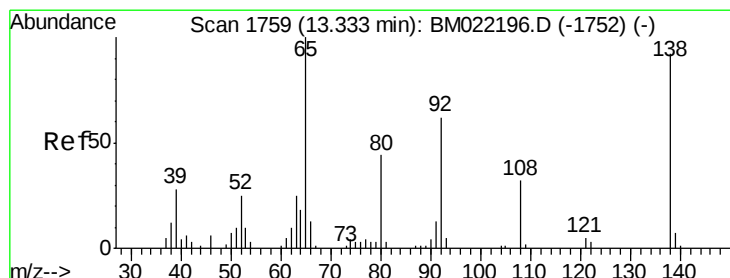
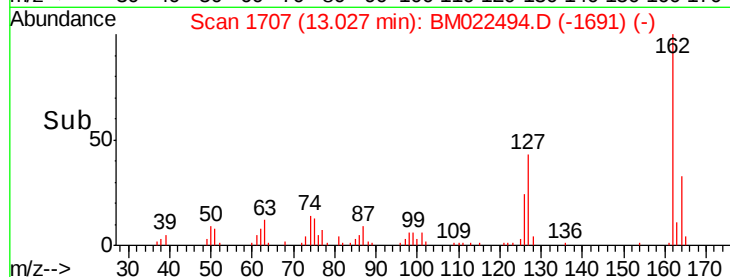
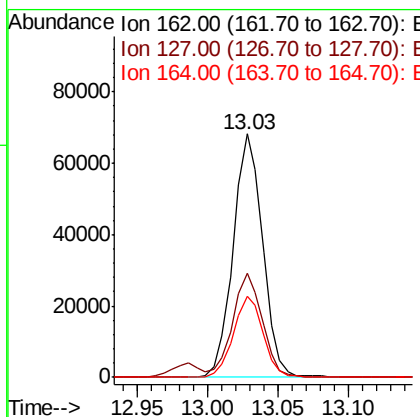
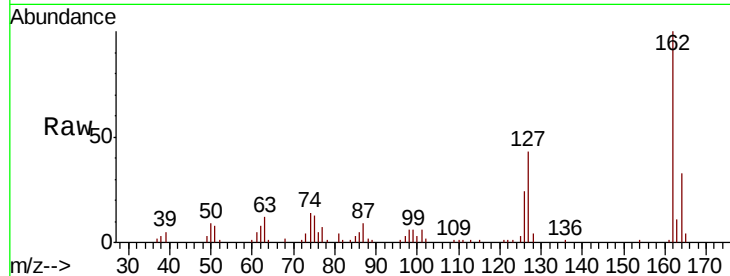
#47
 2-Chloronaphthalene
 Concen: 39.089 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.6	32.6	49.0
164	33.1	26.2	39.4

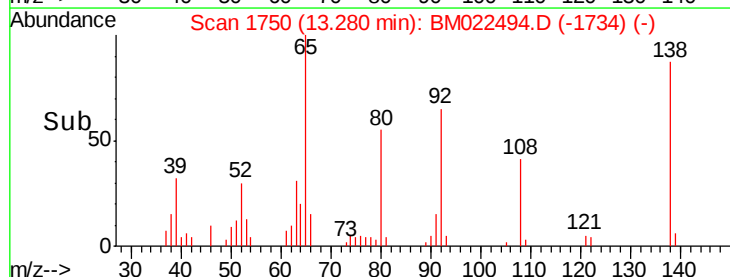
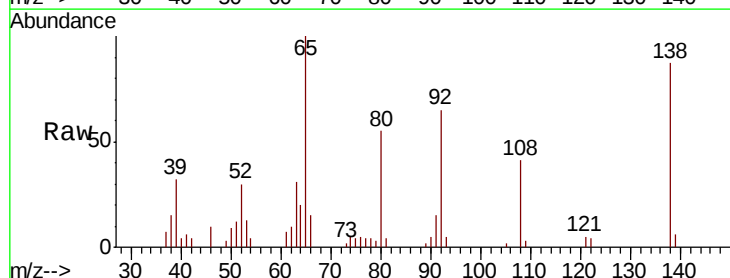
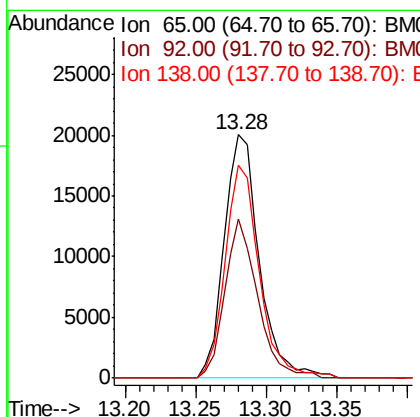
Manual Integrations
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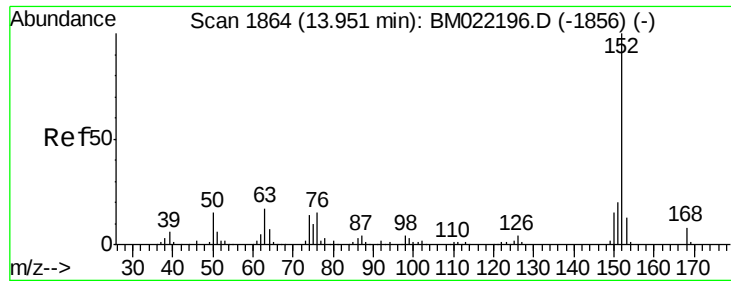
mohammad
 9/6/2019 8:18:50 AM



#48
 2-Nitroaniline
 Concen: 42.601 ng
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.1	49.1	73.7
138	87.5	70.4	105.6





#49

Acenaphthylene

Concen: 39.799 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

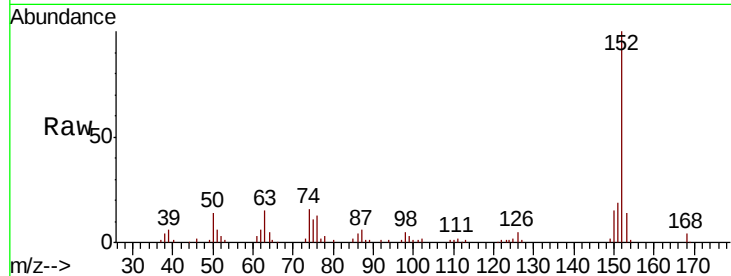
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	152402
Ion Ratio	Lower	Upper	
152	100		
151	19.0	16.9	25.3
153	13.6	10.4	15.6

Manual Integrations
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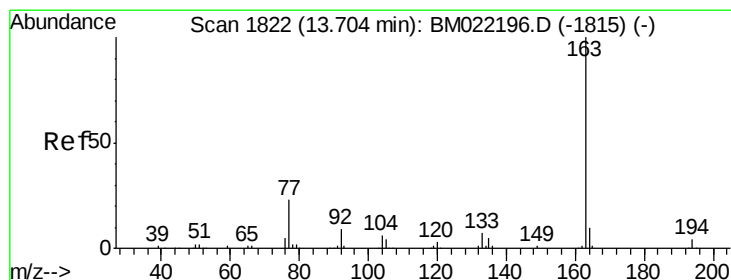
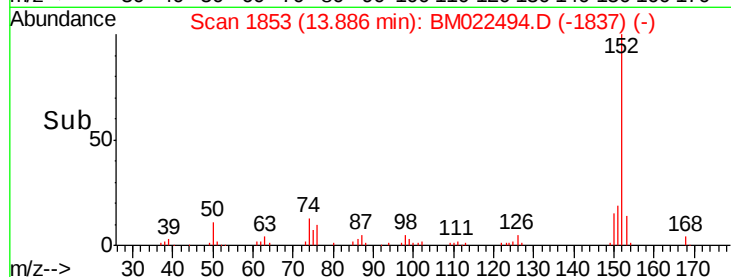
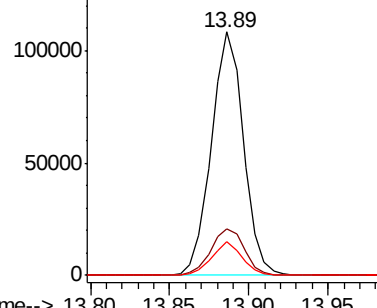


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.518 ng

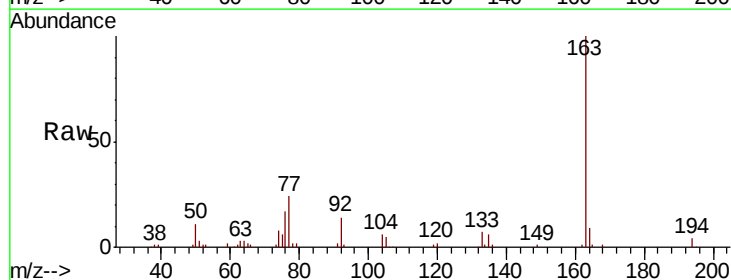
RT: 13.65 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Tgt Ion:	163	Resp:	141212
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	8.9	8.2	12.2

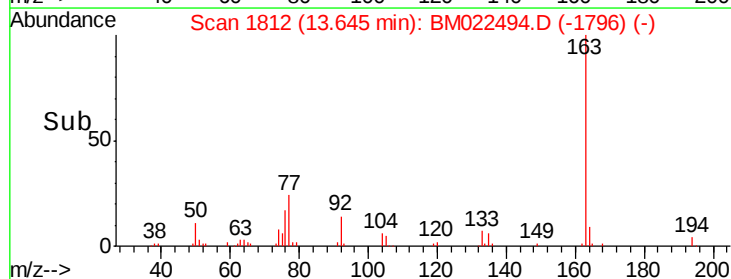
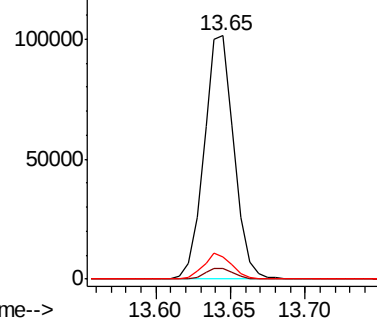


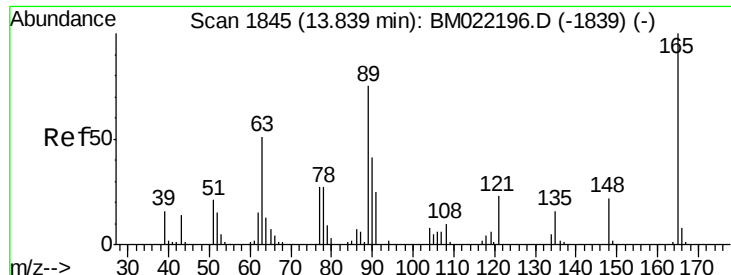
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





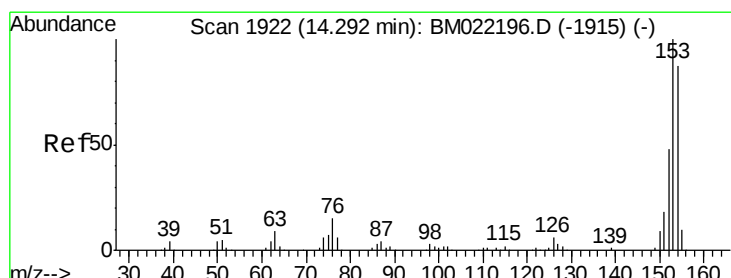
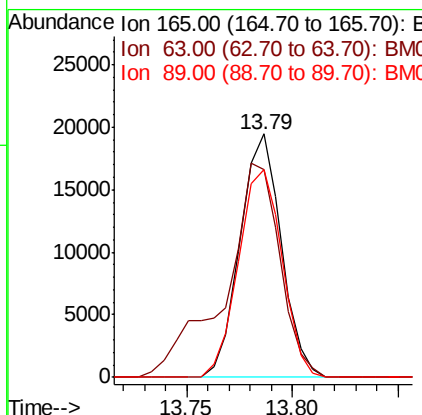
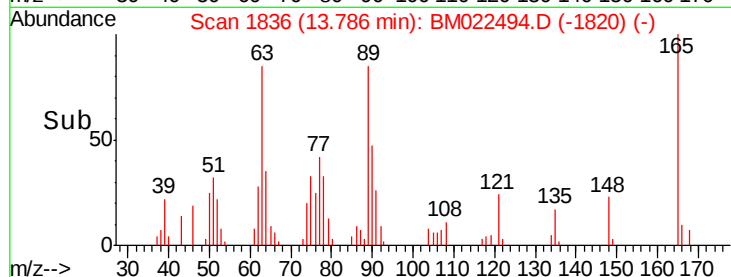
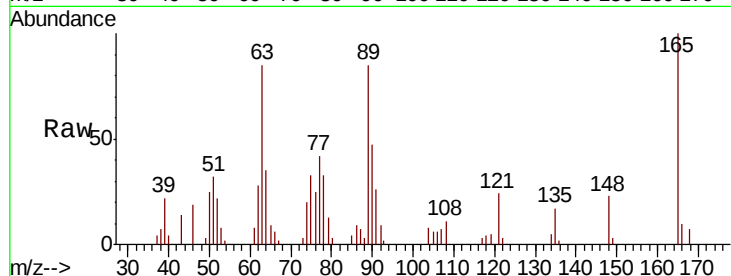
#51
2,6-Dinitrotoluene
Concen: 39.498 ng
RT: 13.79 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	85.3	65.4	98.2
89	85.4	69.0	103.6

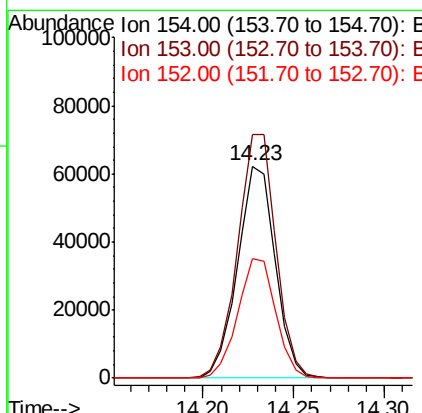
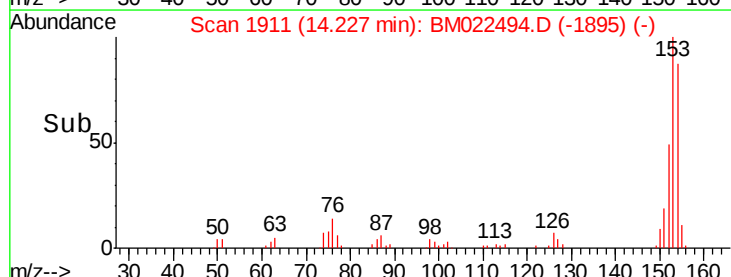
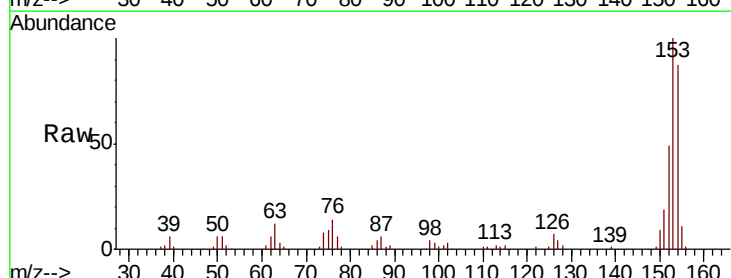
Manual Integrations
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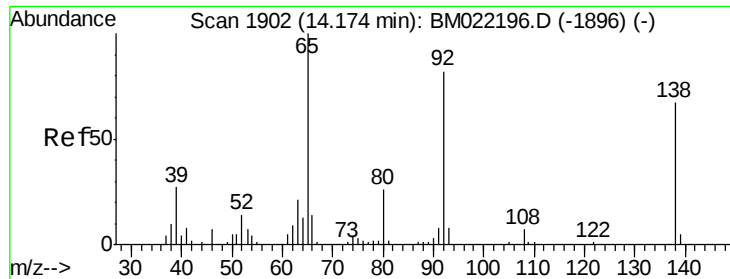
mohammad
9/6/2019 8:18:50 AM



#52
Acenaphthene
Concen: 39.057 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.9	94.3	141.5
152	56.4	45.4	68.2





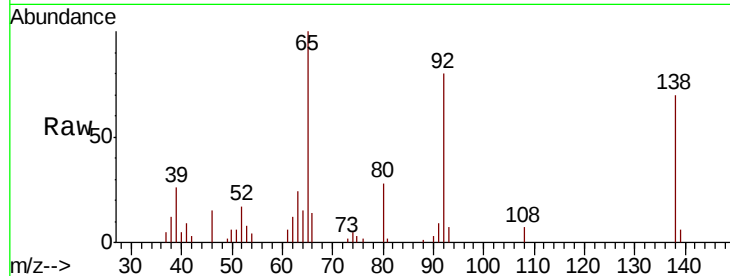
#53
3-Nitroaniline
Concen: 40.453 ng
RT: 14.13 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.1	13.7
92	113.7	103.3	154.9

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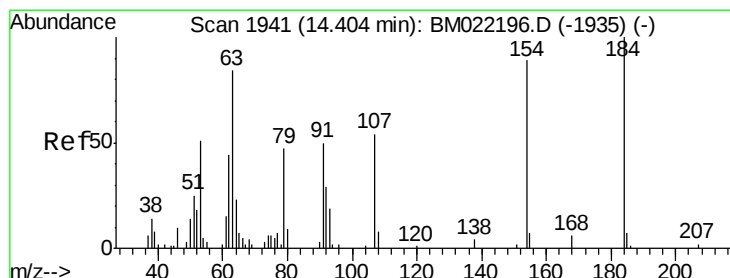
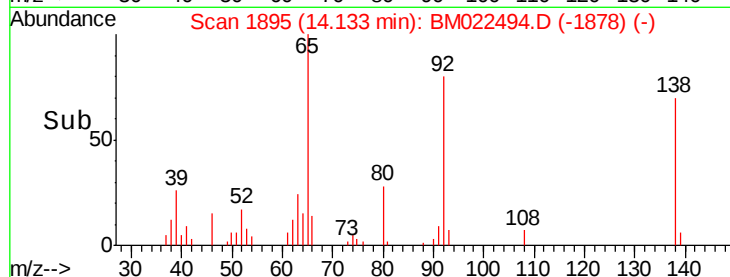
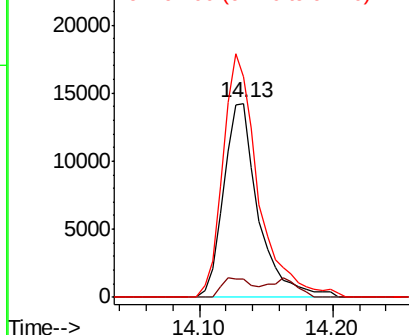


Abundance

Ion 138.00 (137.70 to 138.70): E

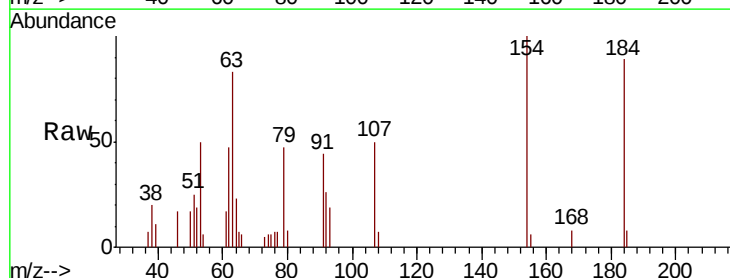
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54
2,4-Dinitrophenol
Concen: 37.184 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	93.1	63.8	95.8
154	112.6	75.0	112.6

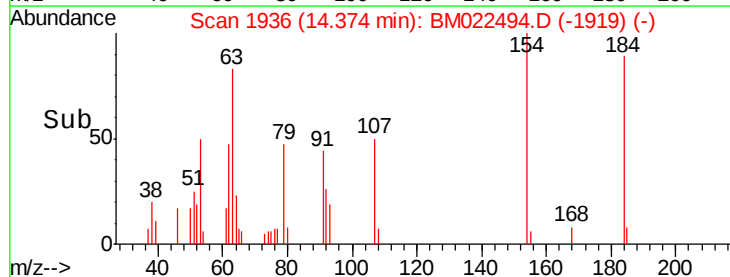
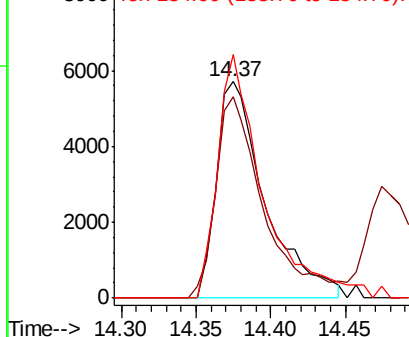


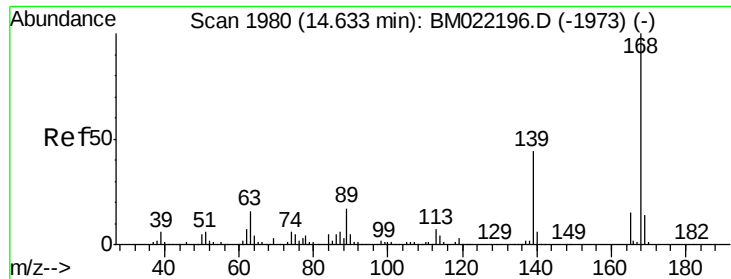
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 38.875 ng

RT: 14.57 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

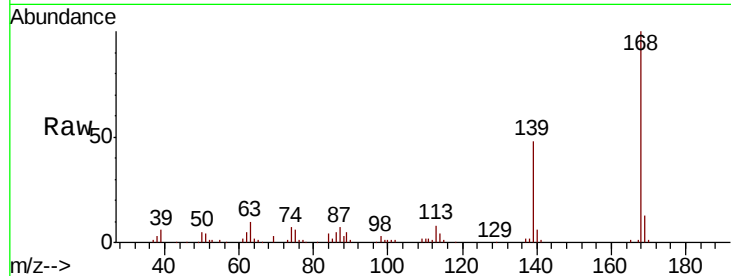
ClientSampleId :

SSTDCCC040

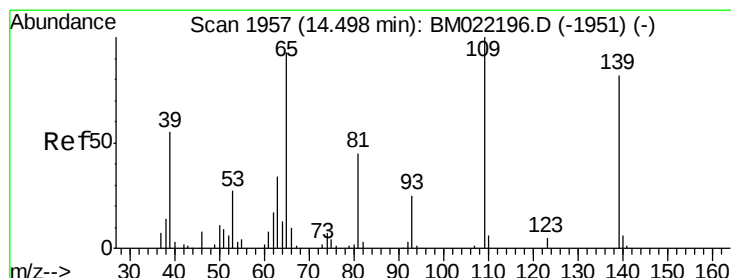
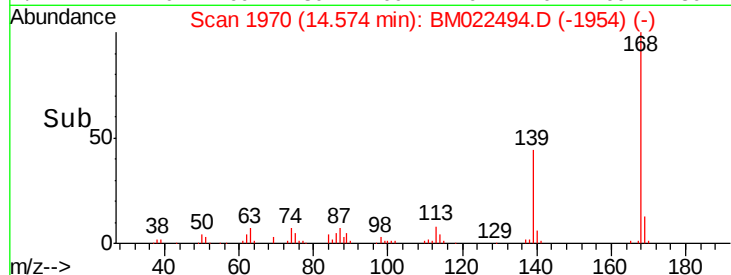
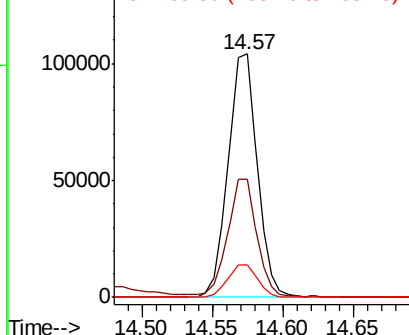
Tot Ion:	168	Resp:	150399
Ion Ratio	Lower	Upper	
168	100		
139	48.5	36.1	54.1
169	13.5	10.4	15.6

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



#56

4-Nitrophenol

Concen: 34.767 ng

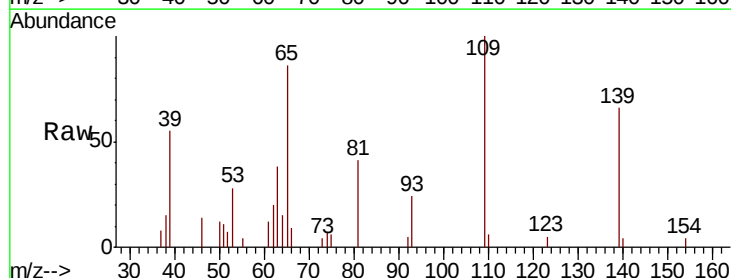
RT: 14.47 min Scan# 1953

Delta R.T. -0.00 min

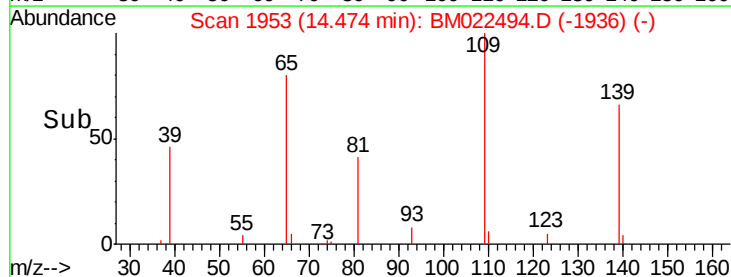
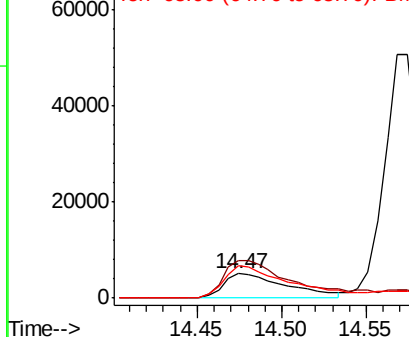
Lab File: BM022494.D

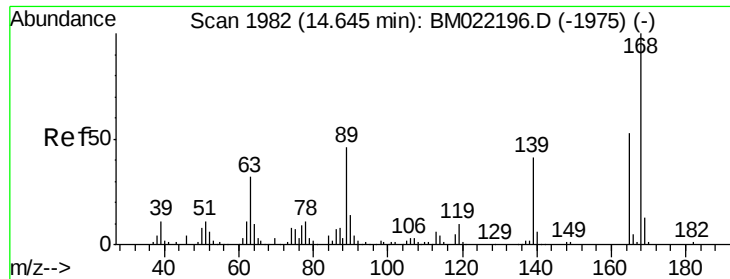
Acq: 03 Sep 2019 09:42

Tgt Ion:	139	Resp:	13369
Ion Ratio	Lower	Upper	
139	100		
109	152.6	128.0	168.0
65	130.6	104.3	144.3



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E





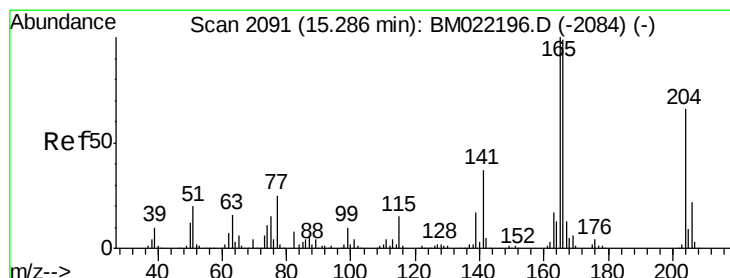
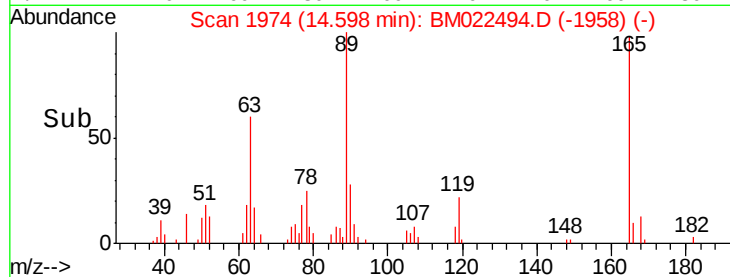
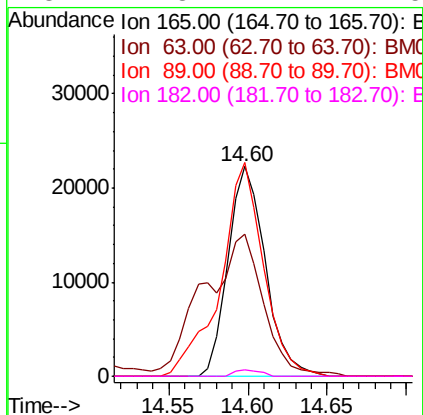
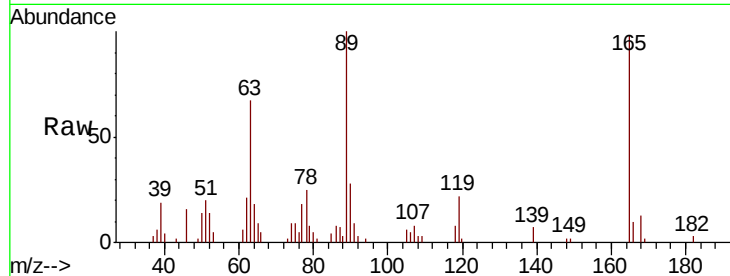
#57
 2,4-Dinitrotoluene
 Concen: 37.808 ng
 RT: 14.60 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	36318		
63	67.9	54.6	82.0	
89	101.8	74.5	111.7	
182	2.8	1.7	2.5#	

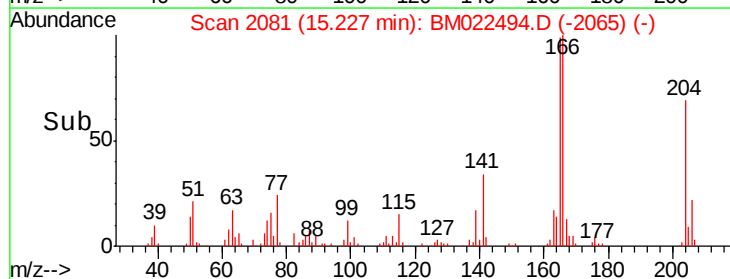
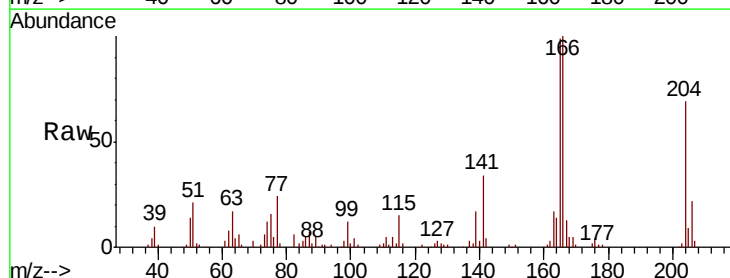
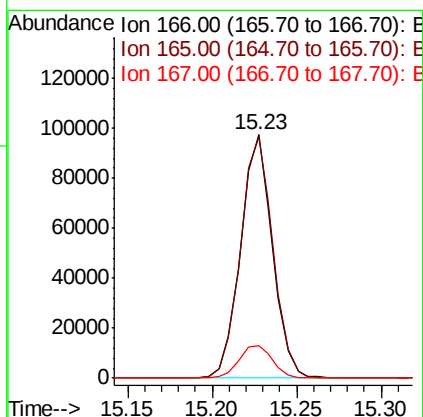
Manual Integrations
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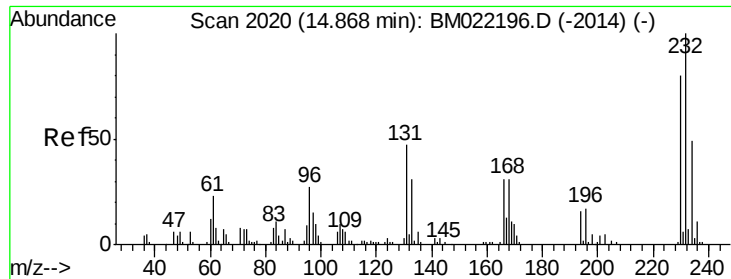
mohammad
 9/6/2019 8:18:50 AM



#58
 Fluorene
 Concen: 36.832 ng
 RT: 15.23 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	127305		
165	98.8	81.1	121.7	
167	13.2	11.1	16.7	





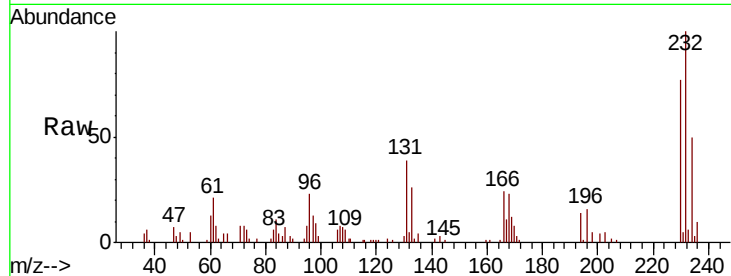
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.882 ng
 RT: 14.82 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	46885		
131	41.9		32.0	48.0
130	2.5		2.4	3.6
166	24.8		20.2	30.2

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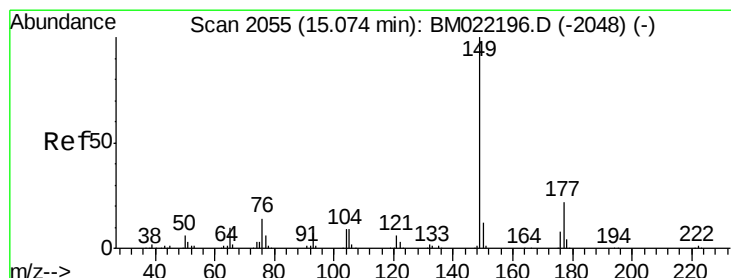
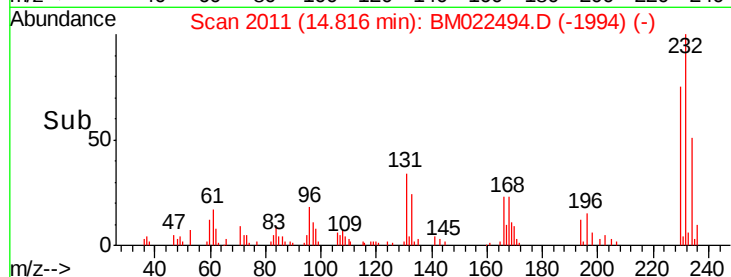
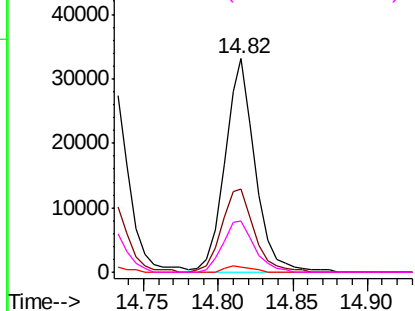
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

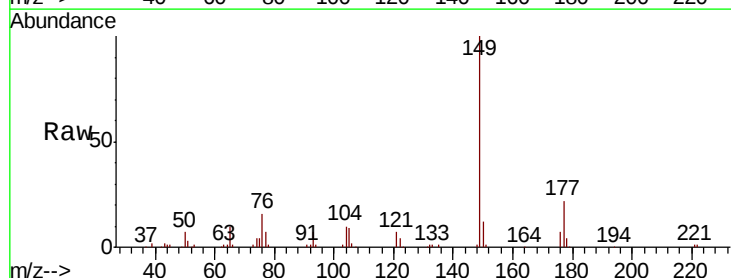
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 42.701 ng
 RT: 15.02 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	151706		
177	21.5		16.6	25.0
150	12.1		9.8	14.8

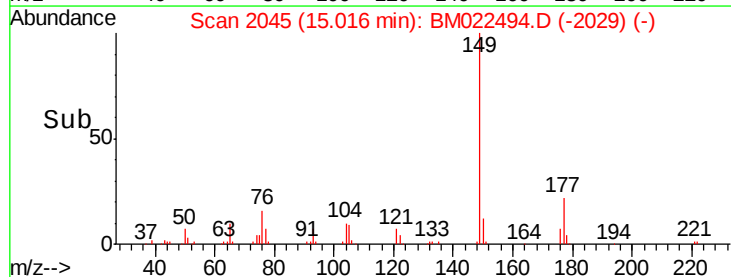
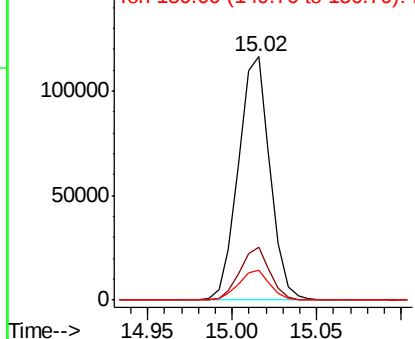


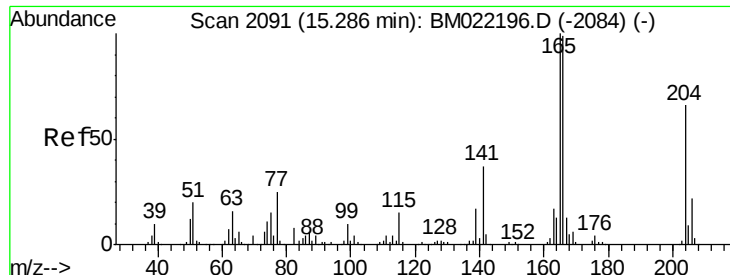
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





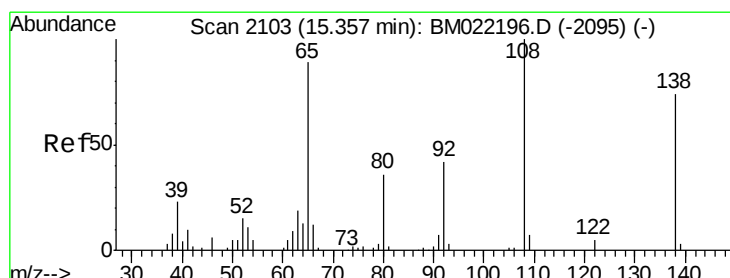
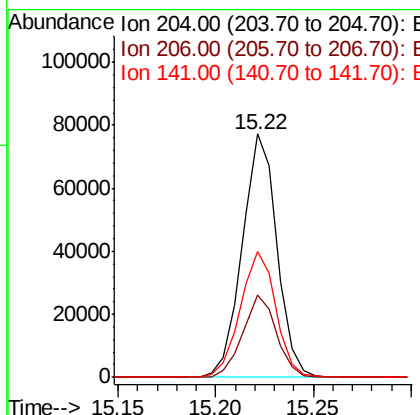
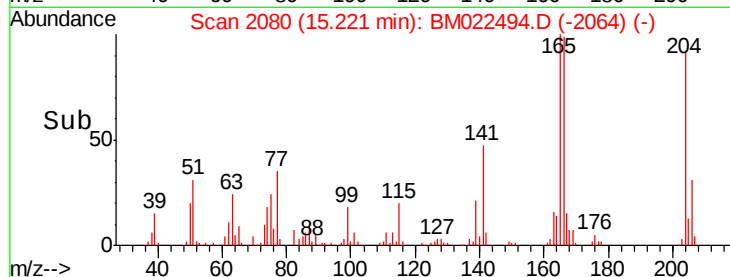
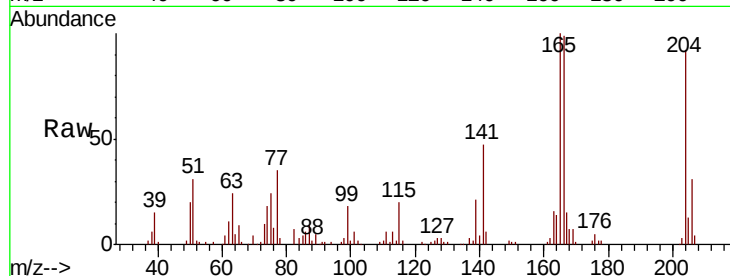
#61
 4-Chlorophenyl-phenylether
 Concen: 39.863 ng
 RT: 15.22 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Instrument :
 BNA_M
 ClientSampled :
 SSTCCCC040

Tot Ion:	204	Resp:	94744
Ion Ratio	Lower	Upper	
204	100		
206	33.6	26.2	39.4
141	51.7	40.6	60.8

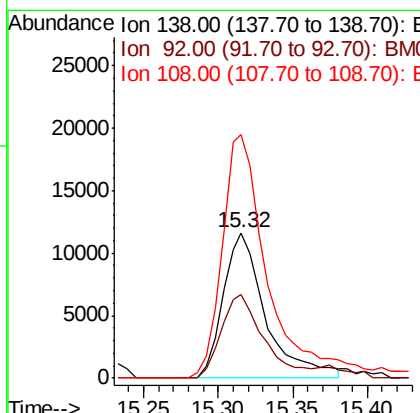
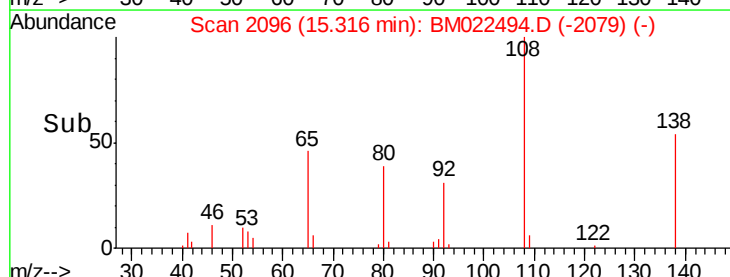
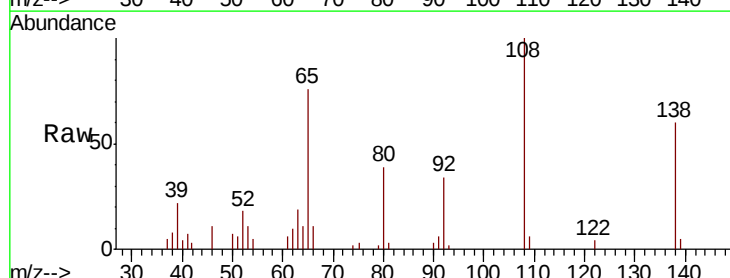
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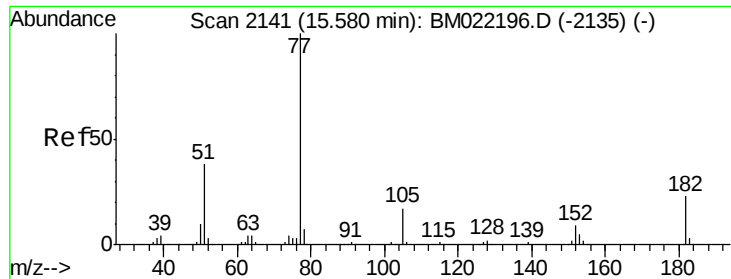
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#62
 4-Nitroaniline
 Concen: 38.534 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion:	138	Resp:	23138
Ion Ratio	Lower	Upper	
138	100		
92	57.8	40.5	80.5
108	167.7	156.8	196.8





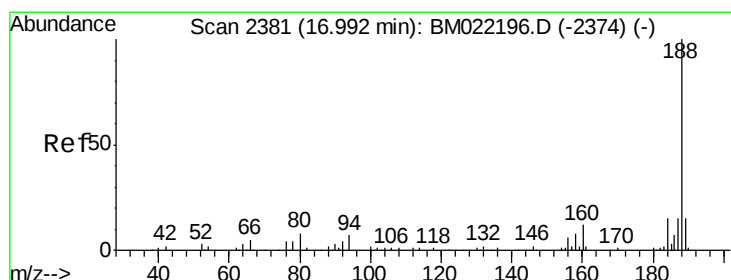
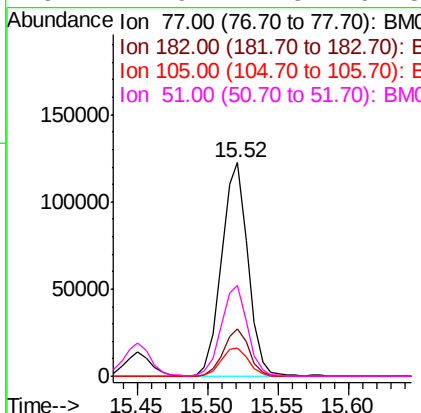
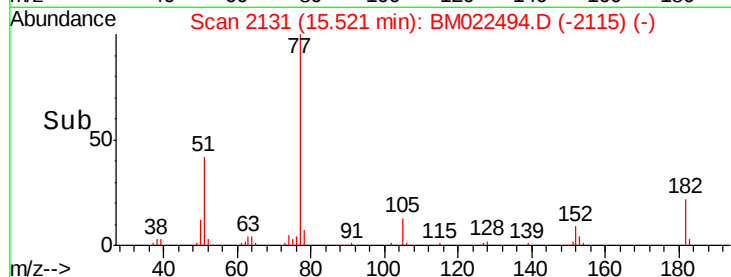
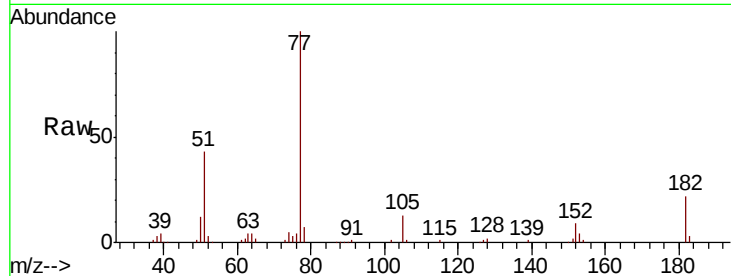
#63
Azobenzene
Concen: 44.774 ng
RT: 15.52 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.2	3.5	43.5	
105	13.2	0.0	34.2	
51	42.6	21.8	61.8	

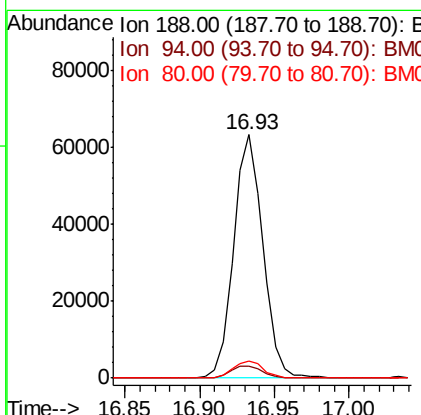
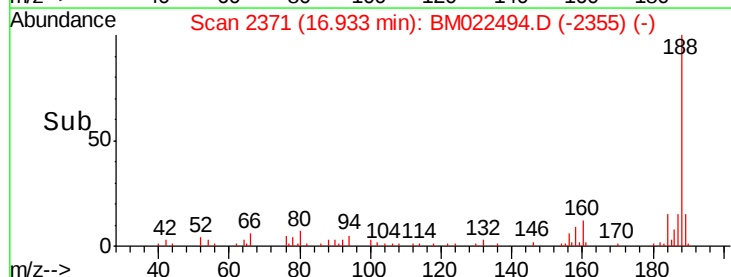
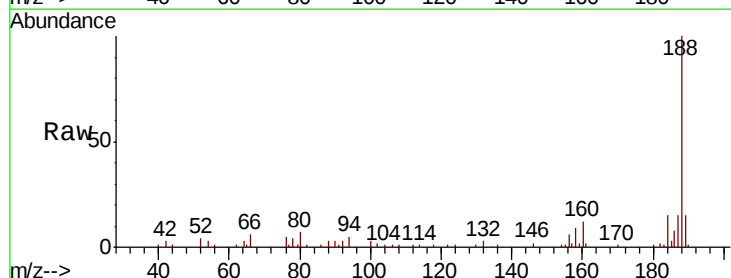
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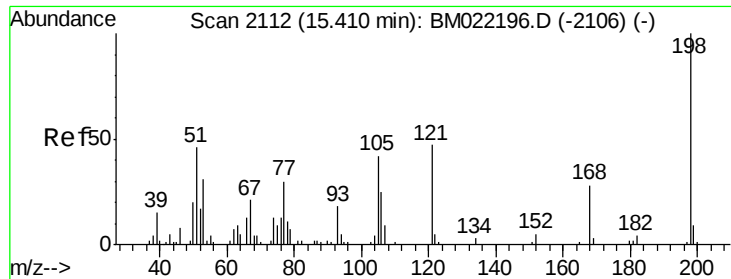
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.93 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.1	4.4	6.6	
80	7.0	5.0	7.6	





#65

4,6-Dinitro-2-methylphenol

Concen: 39.416 ng

RT: 15.37 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

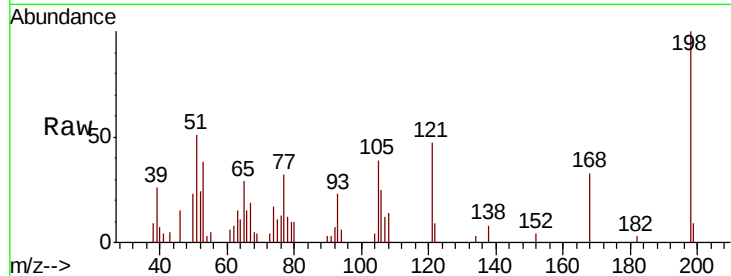
ClientSampled :

SSTDCCC040

Tot Ion:	198	Resp:	20350
Ion Ratio	Lower	Upper	
198	100		
51	51.2	21.0	61.0
105	38.7	16.1	56.1

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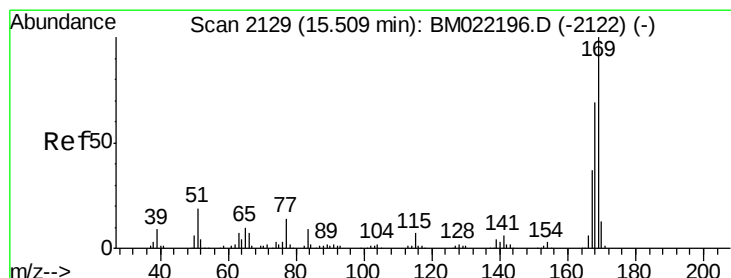
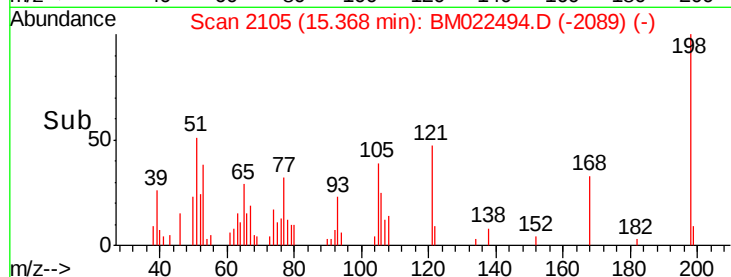
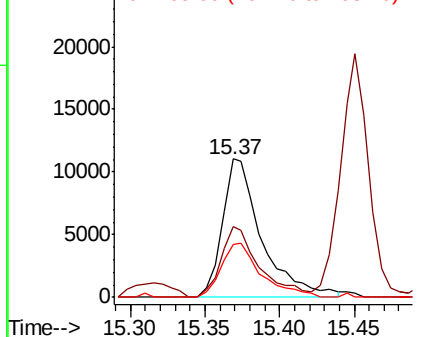


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.518 ng

RT: 15.45 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

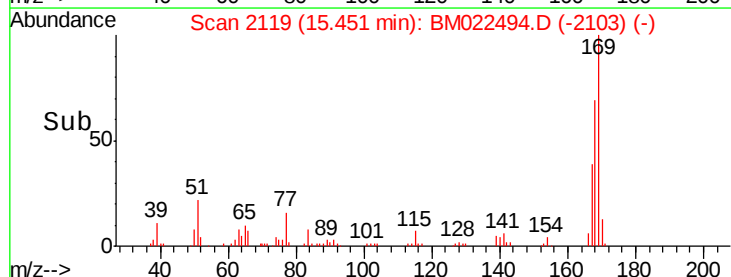
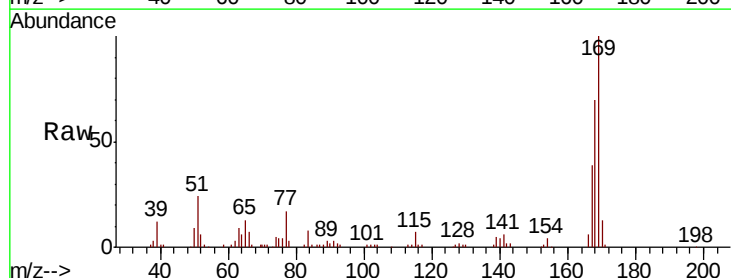
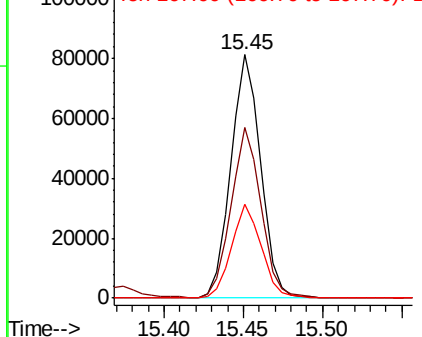
Tgt Ion:	169	Resp:	105841
Ion Ratio	Lower	Upper	
169	100		
168	70.0	56.7	85.1
167	38.7	30.8	46.2

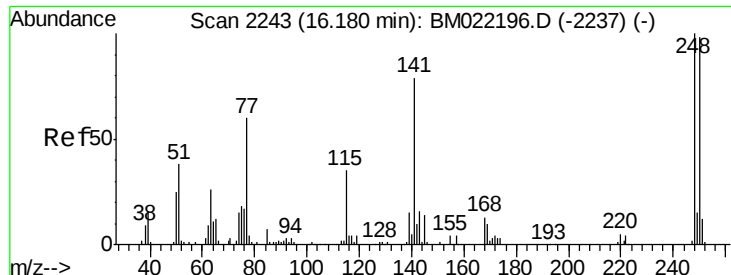
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





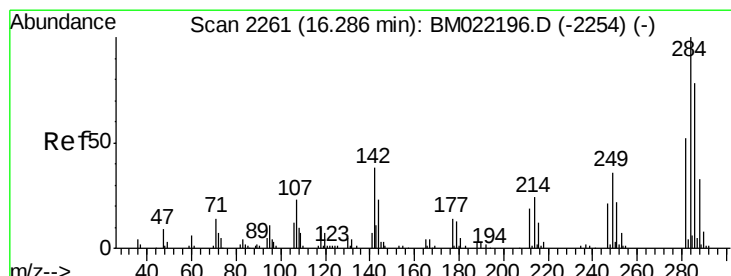
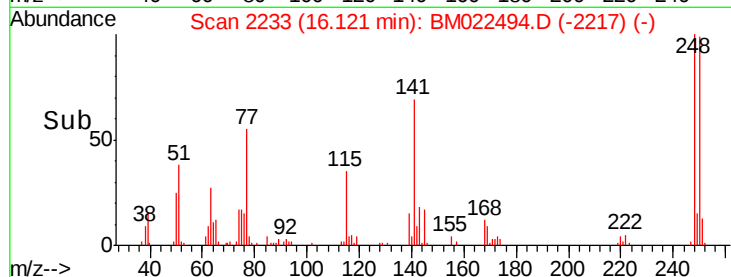
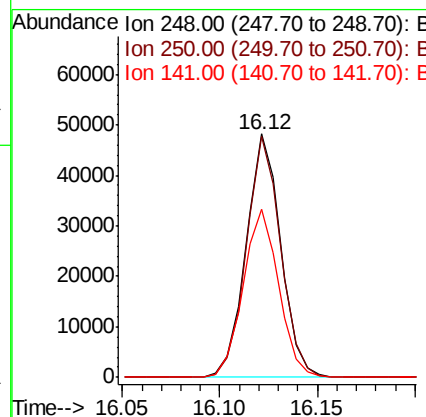
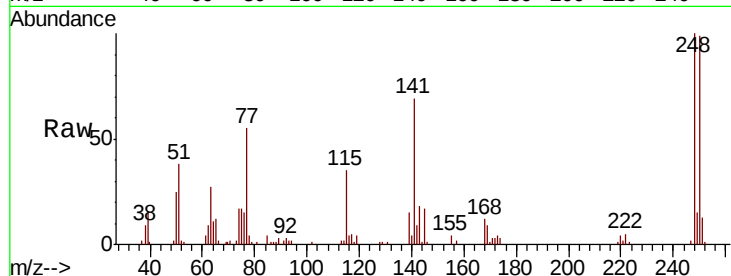
#67
 4-Bromophenyl-phenylether
 Concen: 43.566 ng
 RT: 16.12 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	73.6	110.4
141	69.0	53.3	79.9

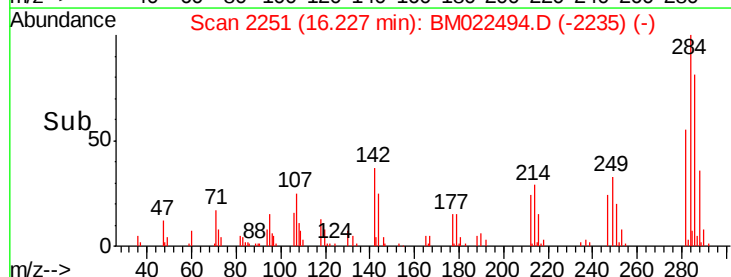
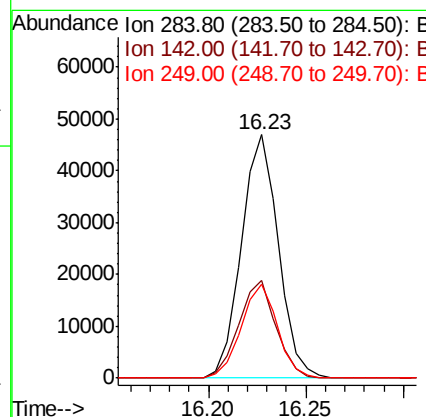
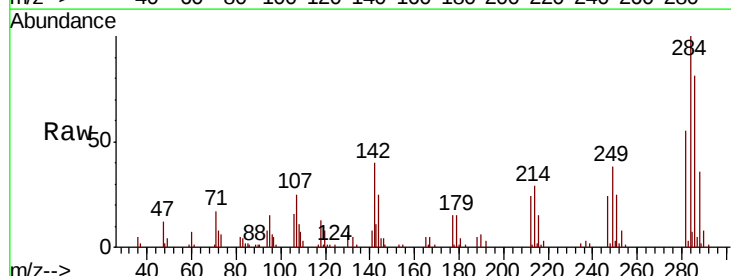
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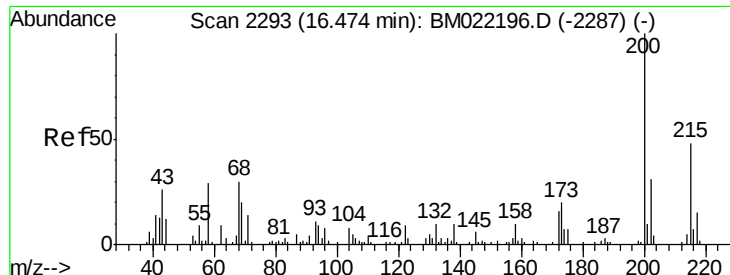
mohammad
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#68
 Hexachlorobenzene
 Concen: 39.921 ng
 RT: 16.23 min Scan# 2251
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.9	30.2	45.4
249	38.4	28.8	43.2





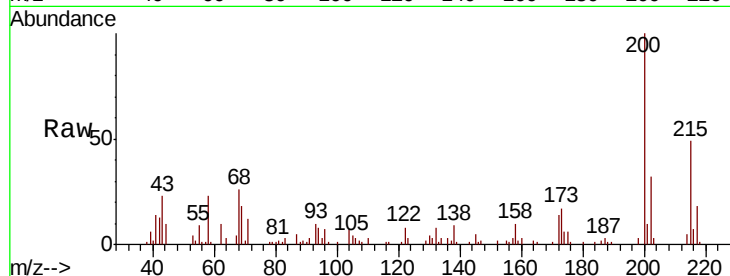
#69
Atrazine
Concen: 50.066 ng
RT: 16.42 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

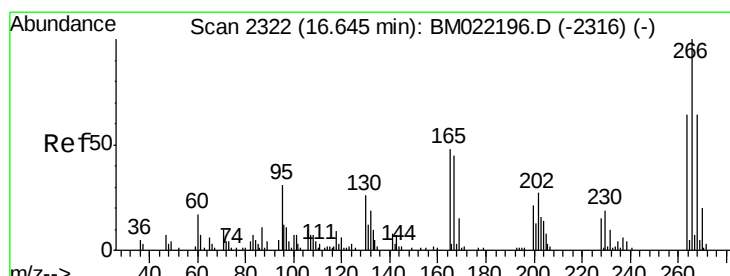
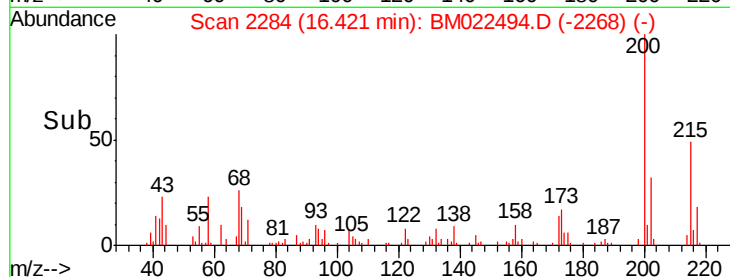
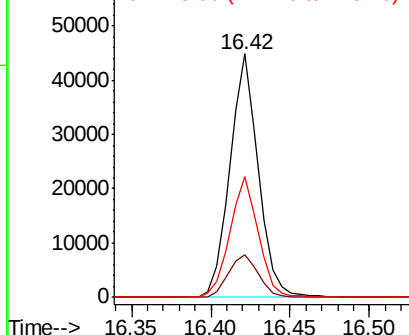
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	17.5	0.0	39.9
215	49.4	27.8	67.8

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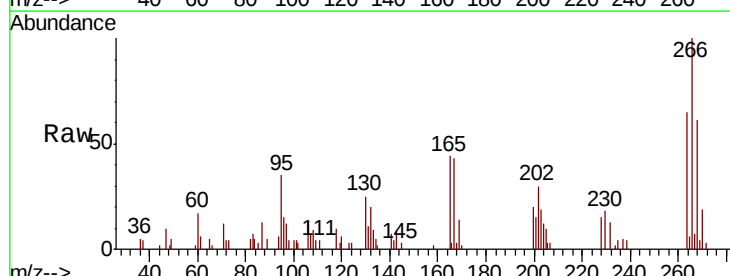


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

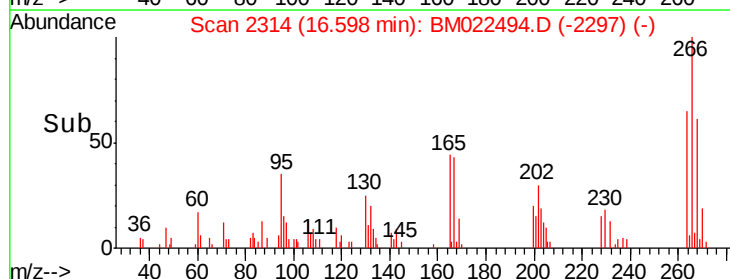
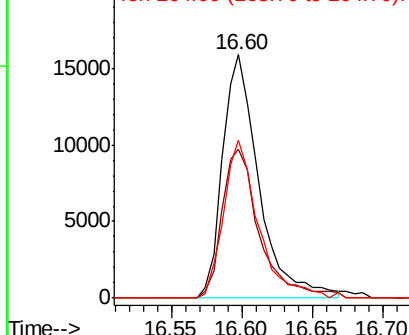


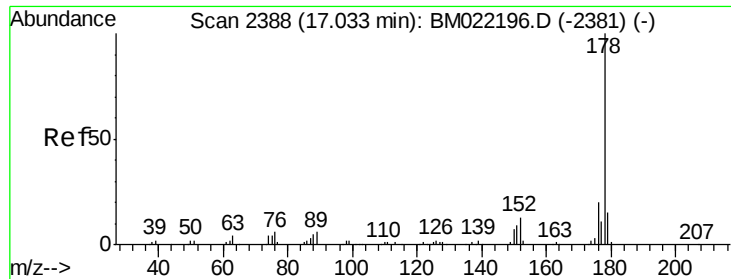
#70
Pentachlorophenol
Concen: 41.339 ng
RT: 16.60 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	61.0	48.4	72.6
264	65.1	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





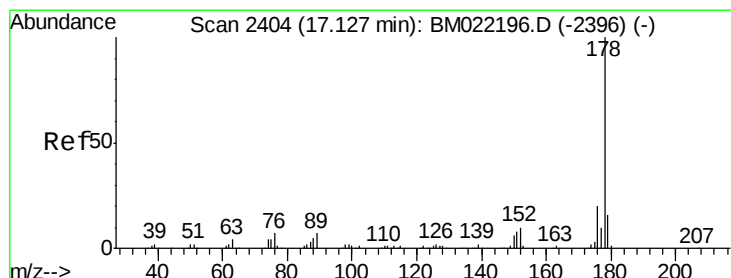
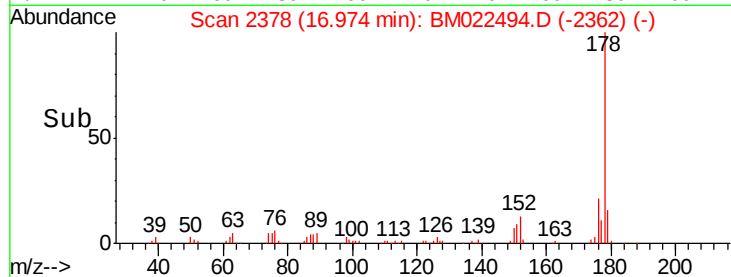
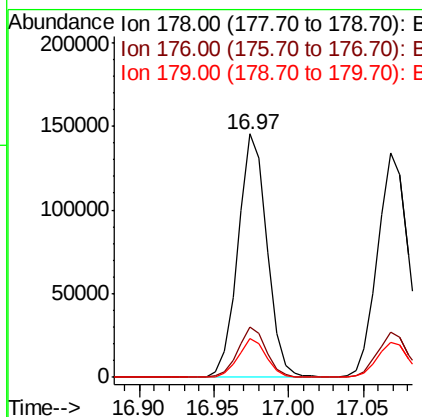
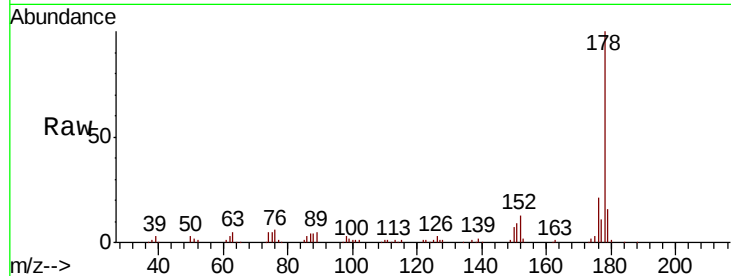
#71
Phenanthrene
Concen: 38.916 ng
RT: 16.97 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.4	23.2
179	15.8	12.3	18.5

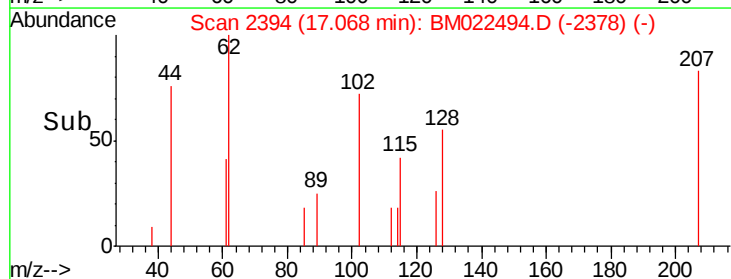
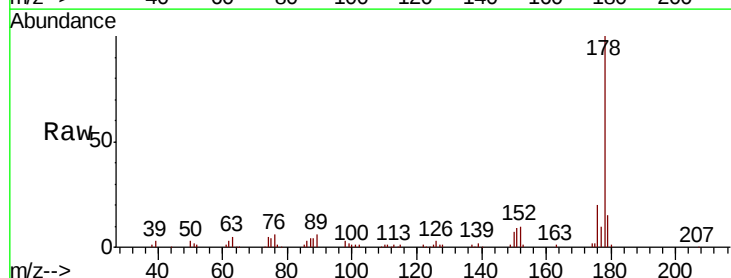
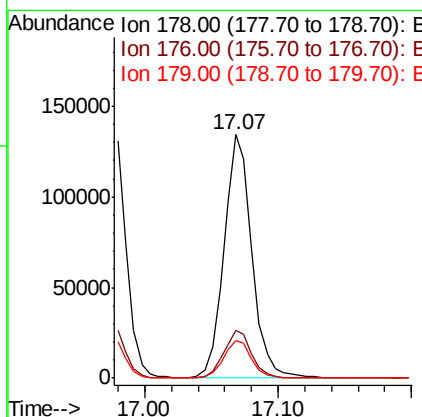
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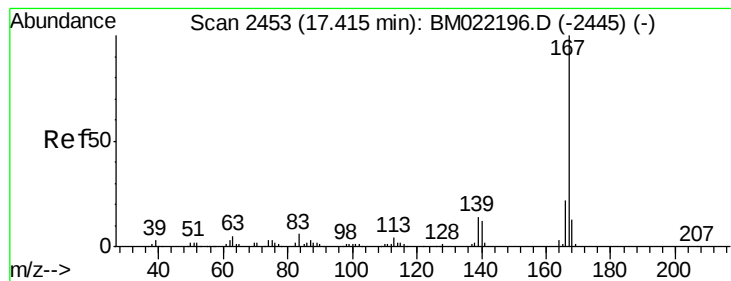
mohammad
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#72
Anthracene
Concen: 39.008 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.0	22.4
179	15.5	11.8	17.6





#73

Carbazole

Concen: 38.920 ng

RT: 17.36 min Scan# 2444

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

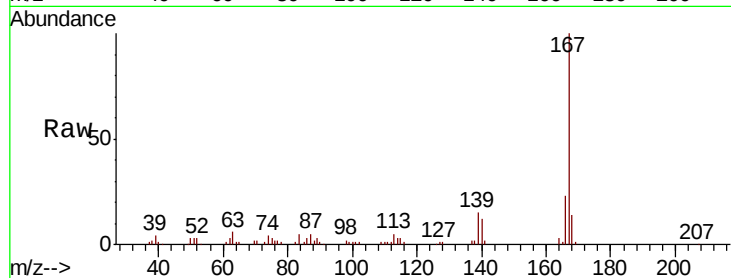
ClientSampleId :

SSTDCCC040

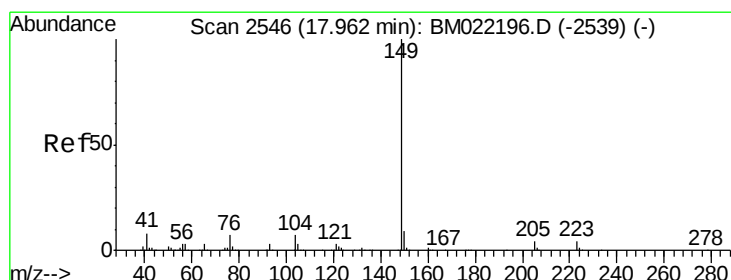
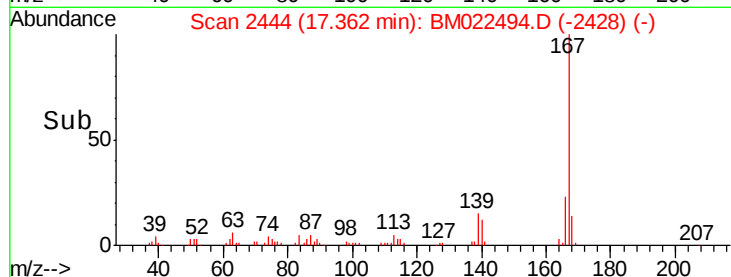
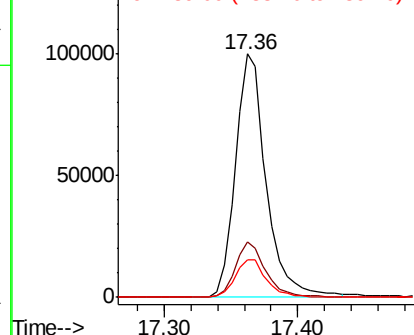
Tot Ion:	167	Resp:	159632
Ion Ratio	Lower	Upper	
167	100		
166	22.9	17.8	26.6
139	15.2	11.6	17.4

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 46.744 ng

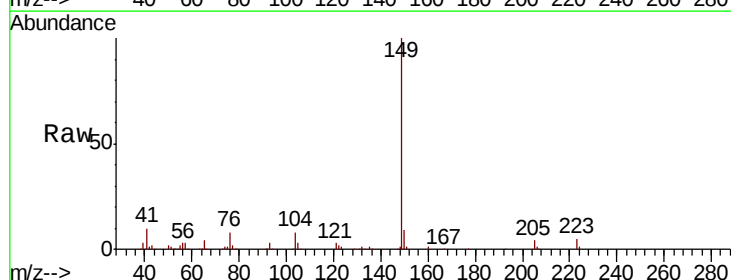
RT: 17.90 min Scan# 2536

Delta R.T. -0.01 min

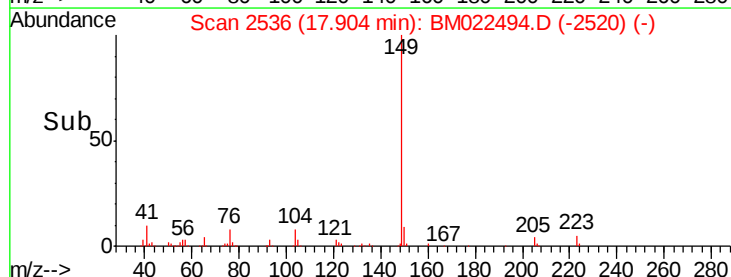
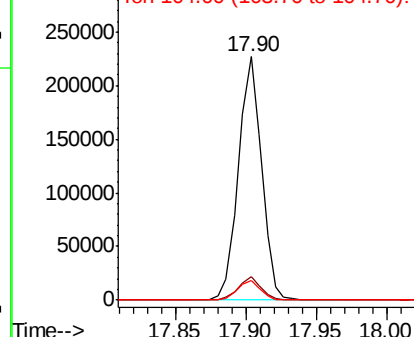
Lab File: BM022494.D

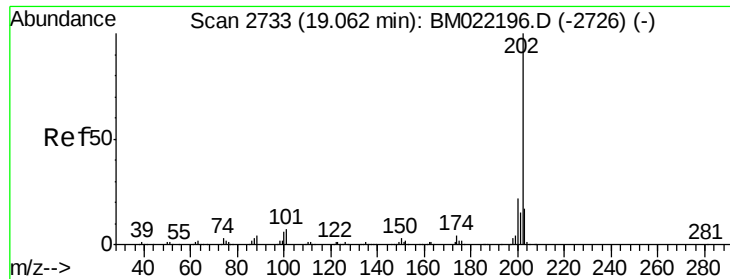
Acq: 03 Sep 2019 09:42

Tgt Ion:	149	Resp:	259971
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.4	11.0
104	8.0	5.6	8.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.159 ng

RT: 19.01 min Scan# 2724

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

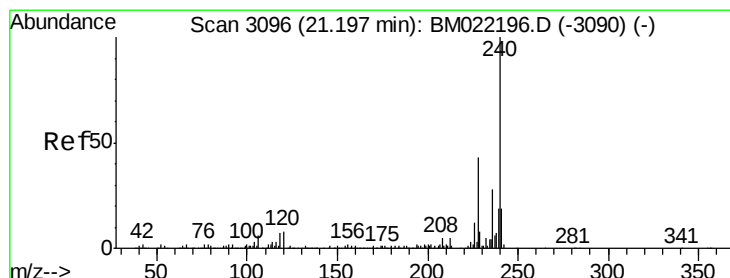
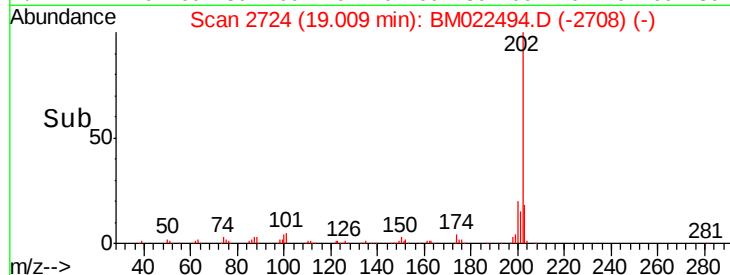
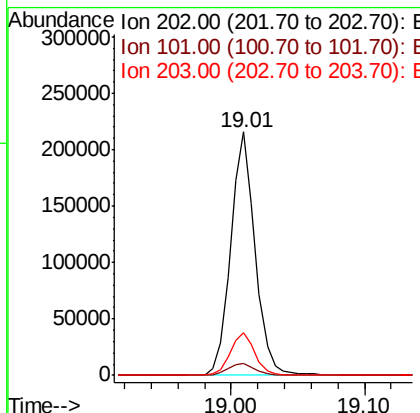
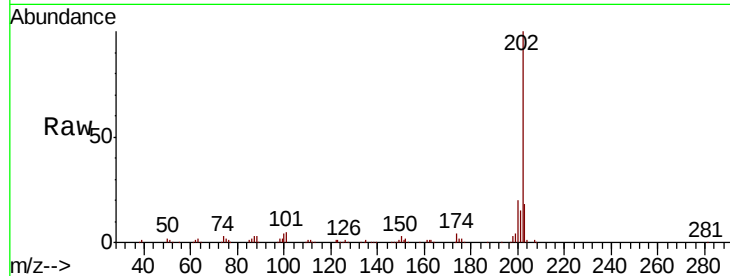
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		276433		
101	4.8	0.0	25.1		
203	17.5	0.0	37.1		

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#76

Chrysene-d12

Concen: 20.000 ng

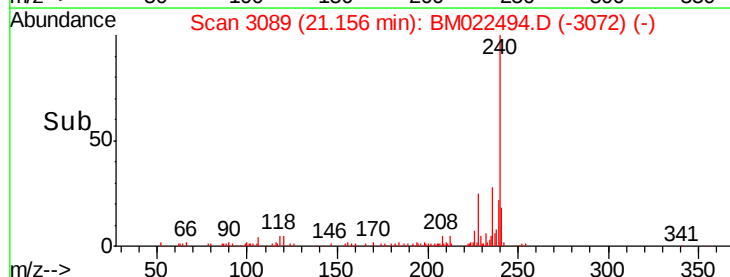
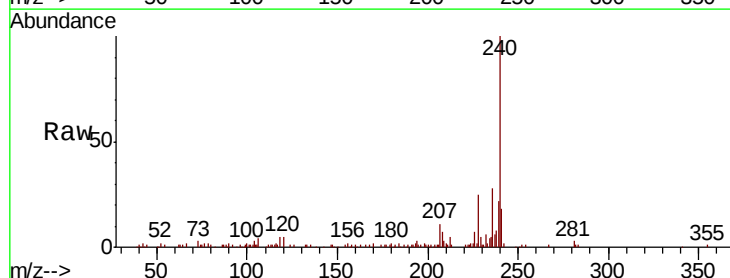
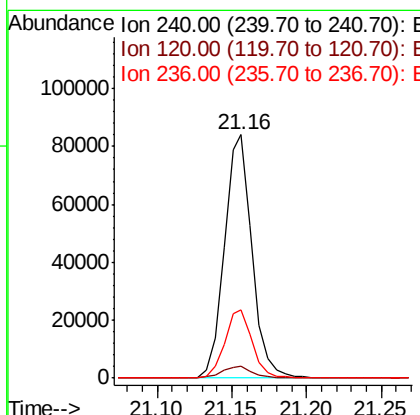
RT: 21.16 min Scan# 3089

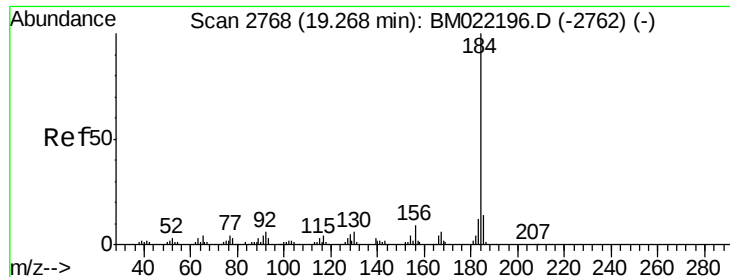
Delta R.T. -0.00 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		108927		
120	5.0	3.9	5.9		
236	27.9	21.4	32.2		





#77

Benzidine

Concen: 53.122 ng

RT: 19.23 min Scan# 2762

Delta R.T. -0.00 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

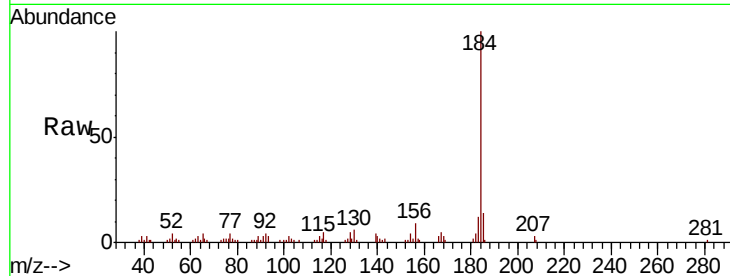
ClientSampleId :

SSTDCCC040

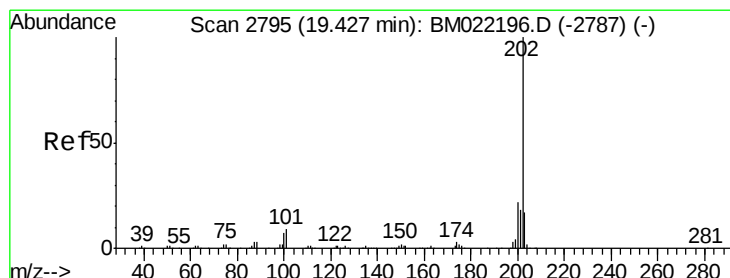
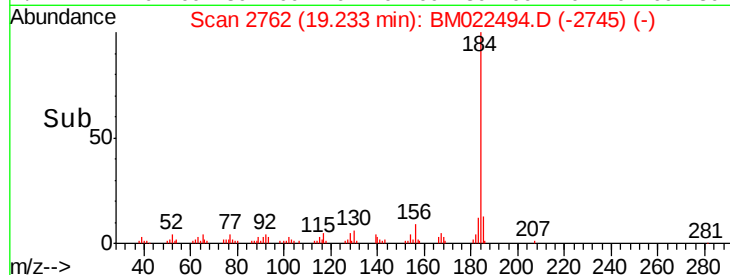
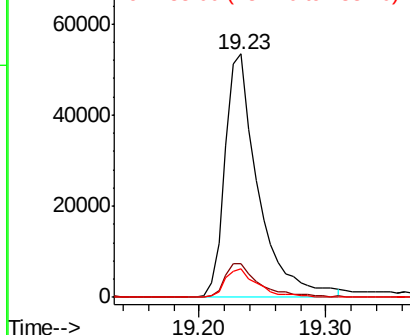
Tot Ion:	184	Resp:	97435
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.8	17.6
183	11.9	9.4	14.2

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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: 37.971 ng

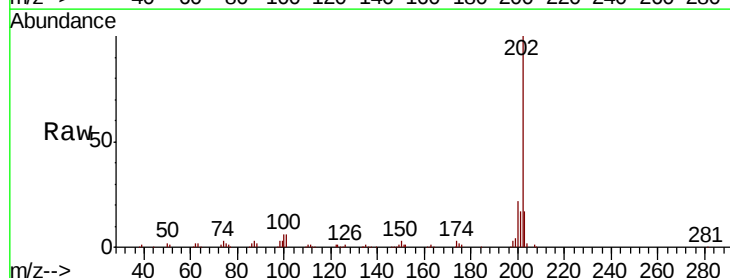
RT: 19.37 min Scan# 2786

Delta R.T. -0.01 min

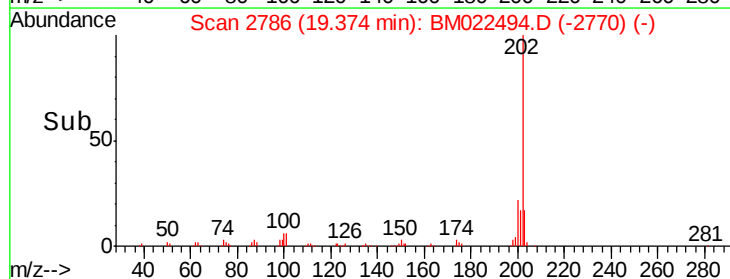
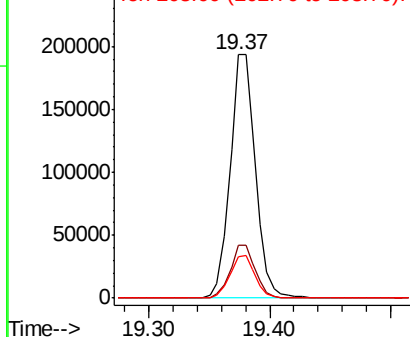
Lab File: BM022494.D

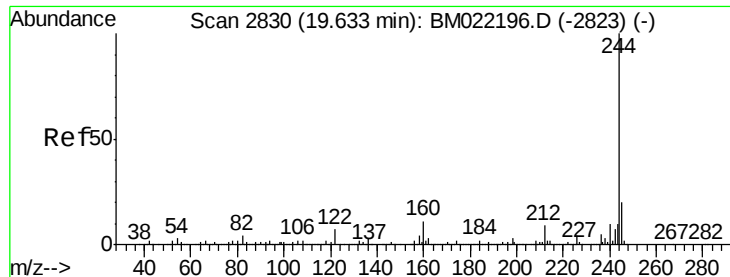
Acq: 03 Sep 2019 09:42

Tgt Ion:	202	Resp:	281873
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.7	26.5
203	16.9	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





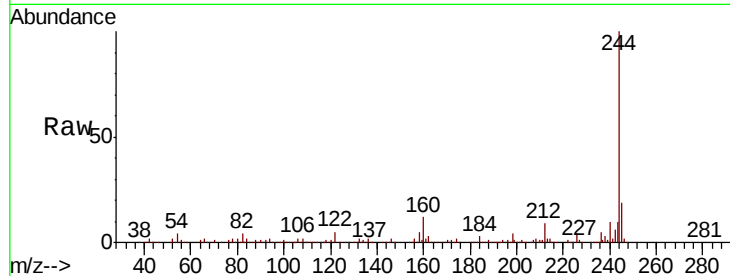
#79
 Terphenyl-d14
 Concen: 77.915 ng
 RT: 19.58 min Scan# 2821
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

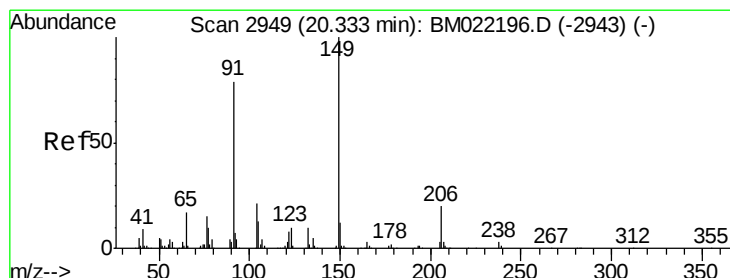
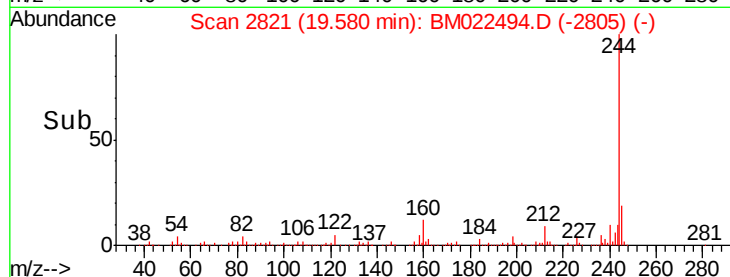
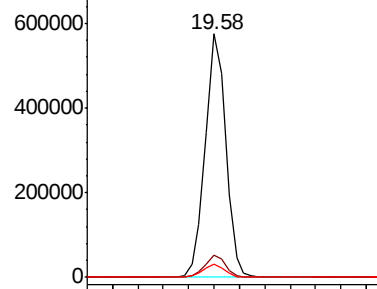
Tot Ion:	244	Resp:	643077
Ion Ratio		Lower	Upper
244	100		
212	9.2	7.0	10.4
122	5.3	3.9	5.9

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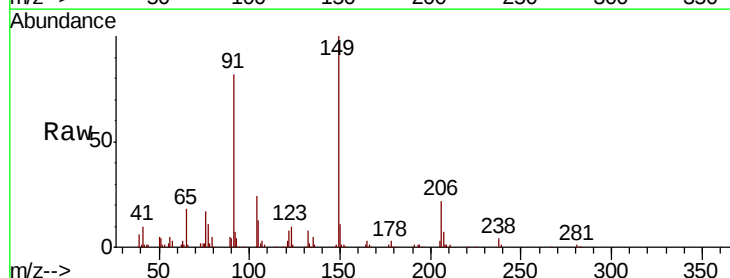


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

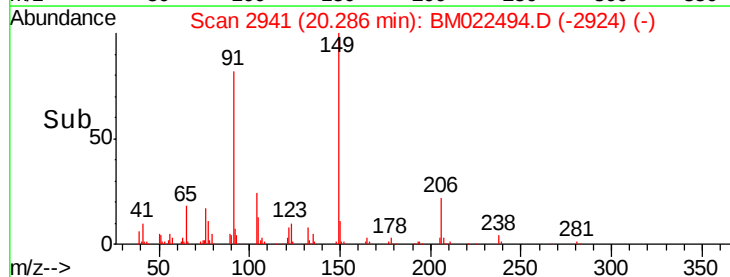
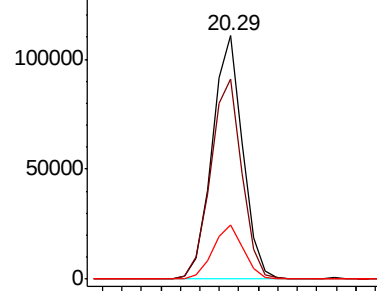


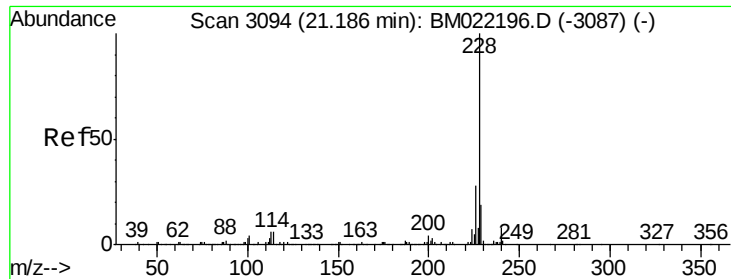
#80
 Butylbenzylphthalate
 Concen: 46.223 ng
 RT: 20.29 min Scan# 2941
 Delta R.T. -0.00 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion:	149	Resp:	119749
Ion Ratio		Lower	Upper
149	100		
91	82.2	64.0	96.0
206	22.5	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





#81

Benzo(a)anthracene

Concen: 41.271 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

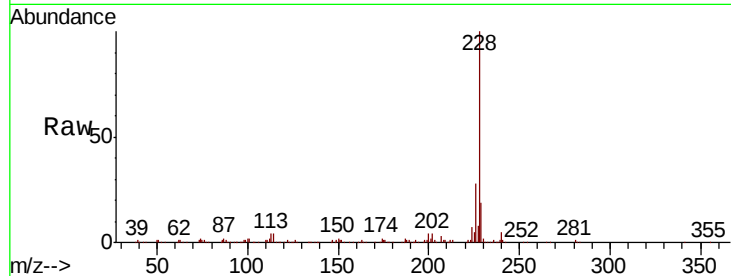
ClientSampleId :

SSTDCCC040

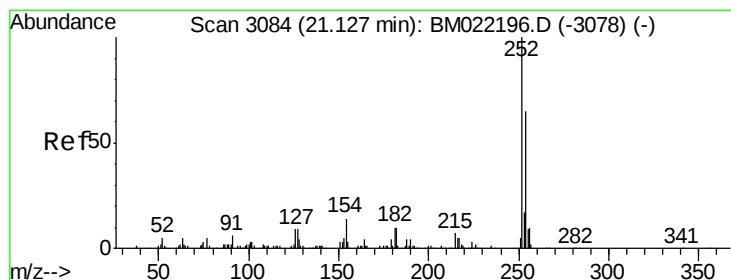
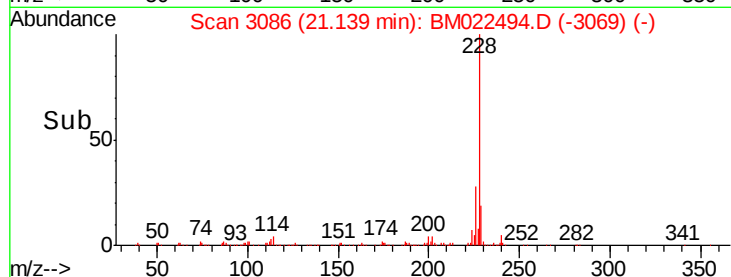
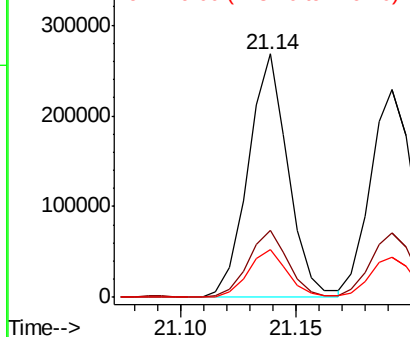
Tot Ion:	228	Resp:	322670
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.6	34.0
229	19.4	15.9	23.9

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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: 43.557 ng

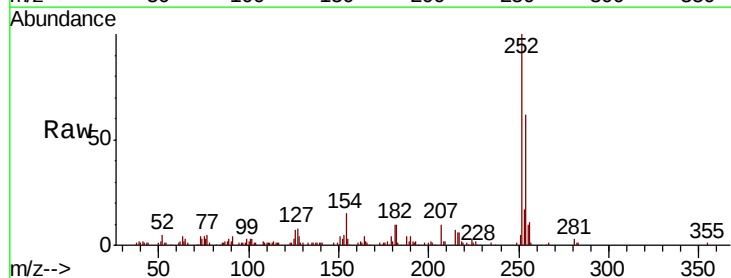
RT: 21.09 min Scan# 3077

Delta R.T. -0.00 min

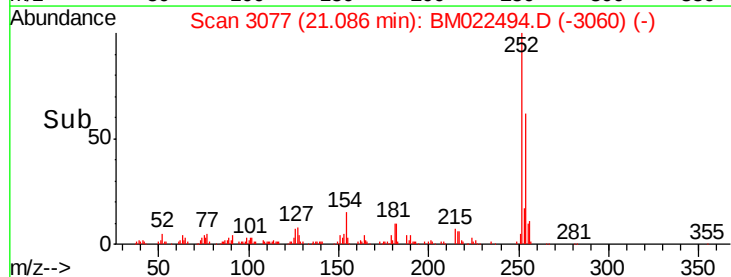
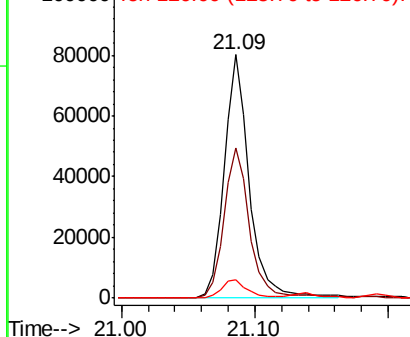
Lab File: BM022494.D

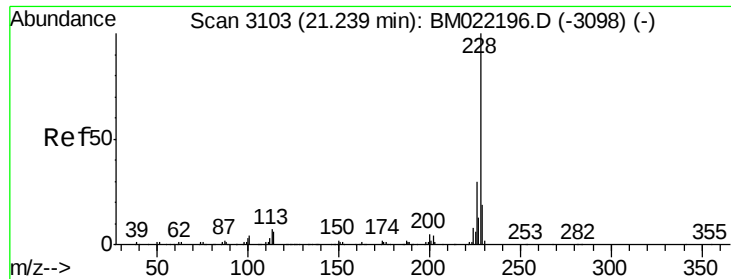
Acq: 03 Sep 2019 09:42

Tgt Ion:	252	Resp:	105637
Ion Ratio	Lower	Upper	
252	100		
254	61.7	51.0	76.4
126	7.5	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





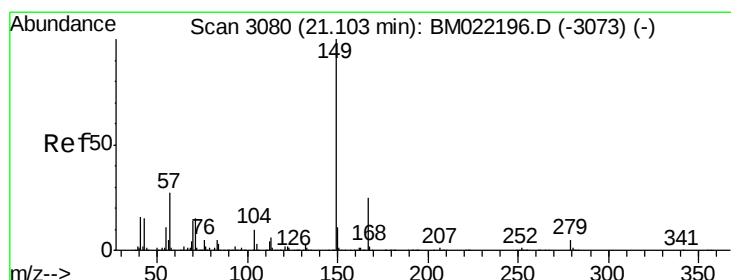
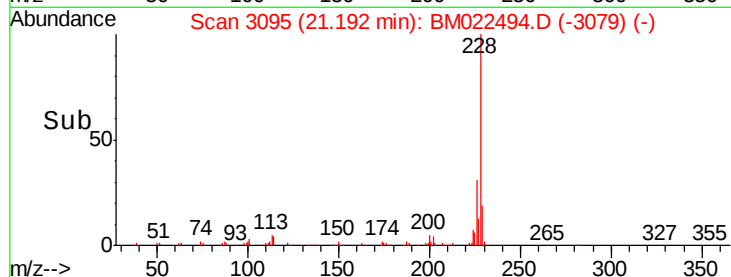
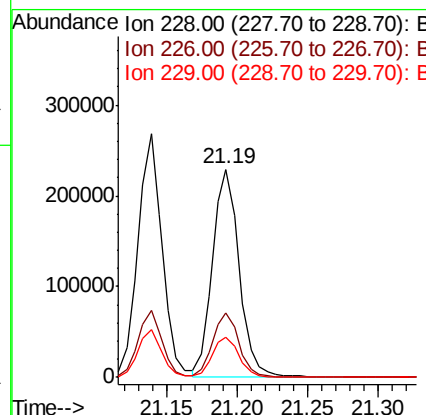
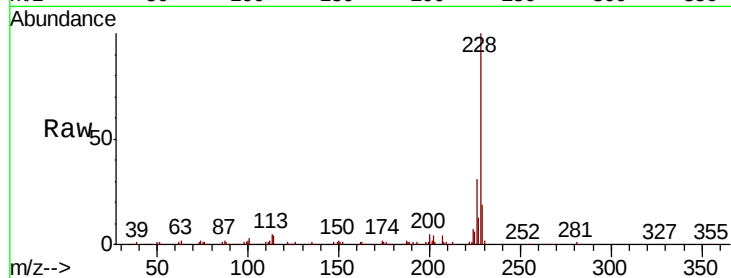
#83
 Chrysene
 Concen: 40.188 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.5	36.7
229	19.3	15.7	23.5

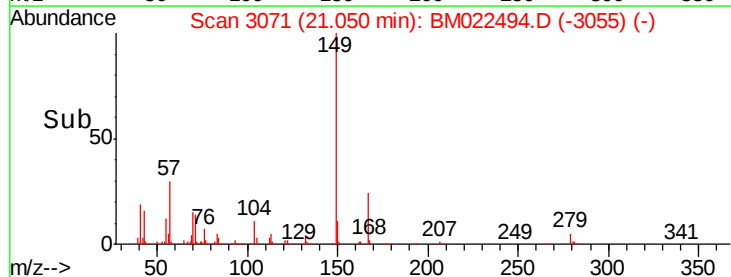
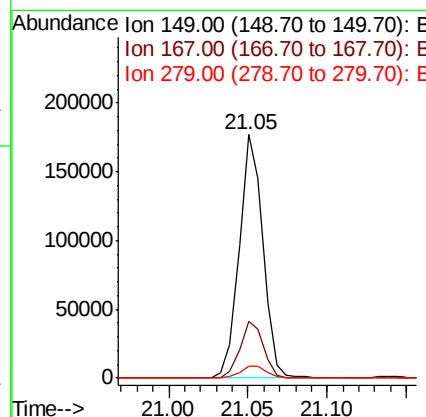
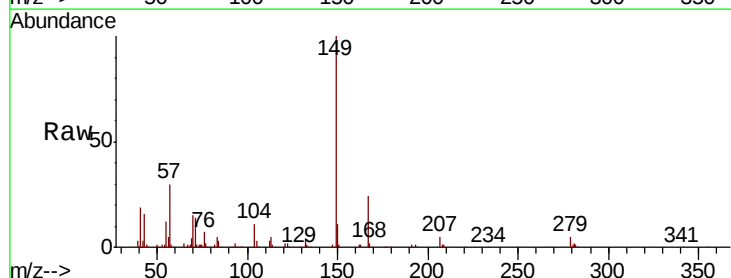
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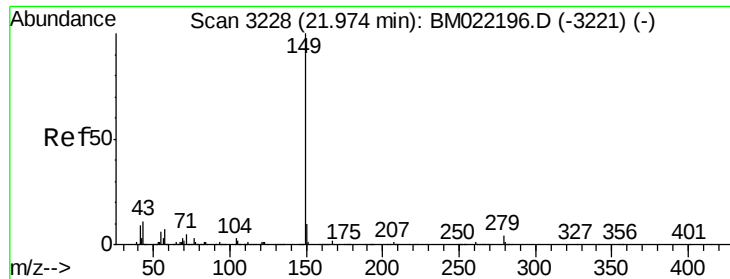
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 51.843 ng
 RT: 21.05 min Scan# 3071
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	23.6	19.6	29.4
279	4.7	4.4	6.6





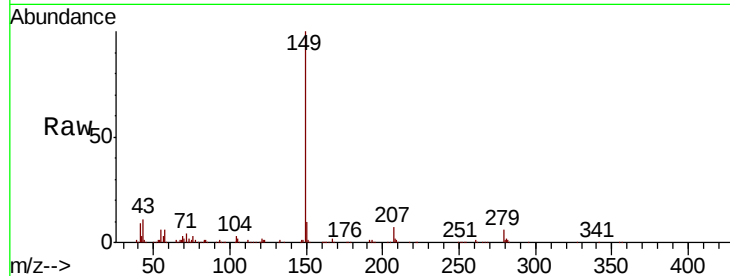
#85
Di-n-octyl phthalate
Concen: 53.466 ng
RT: 21.92 min Scan# 3219
Delta R.T. -0.00 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

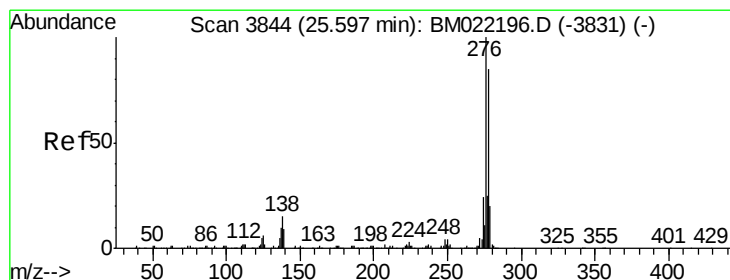
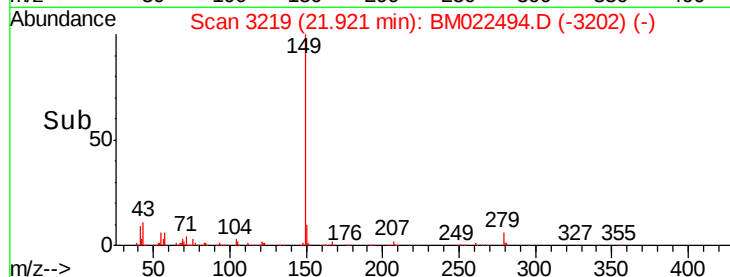
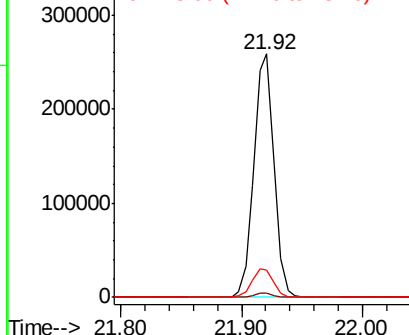
Tot Ion	Ratio	Resp	Lower	Upper
149	100	302056		
167	1.5		1.2	1.8
43	11.9		9.0	13.6

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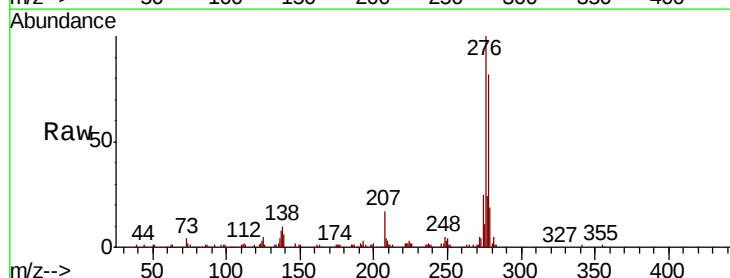


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

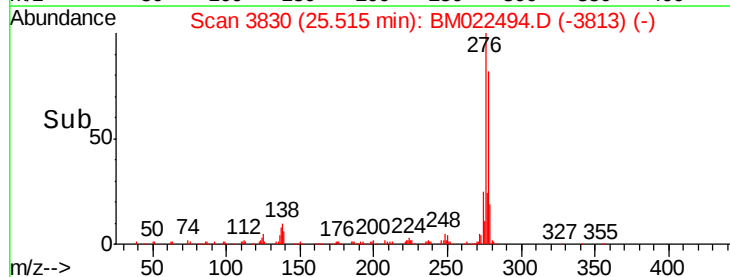
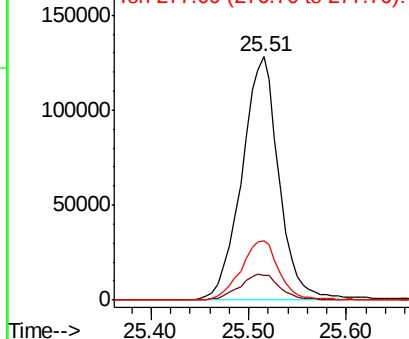


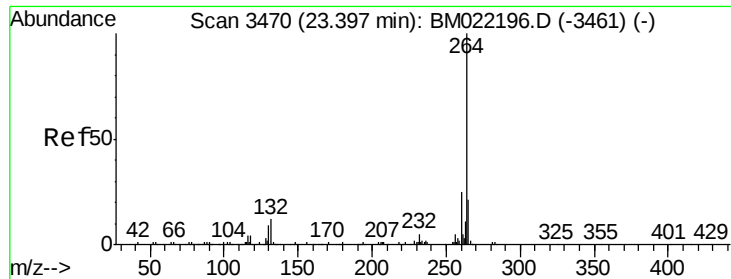
#86
Indeno(1,2,3-cd)pyrene
Concen: 45.510 ng
RT: 25.51 min Scan# 3830
Delta R.T. -0.00 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	340657		
138	11.6		9.1	13.7
277	25.1		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





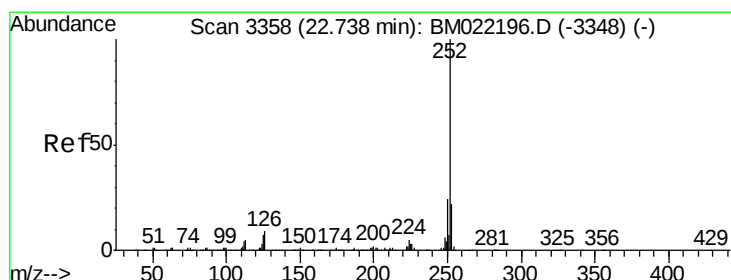
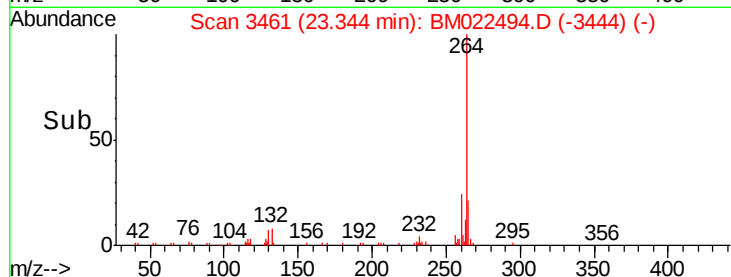
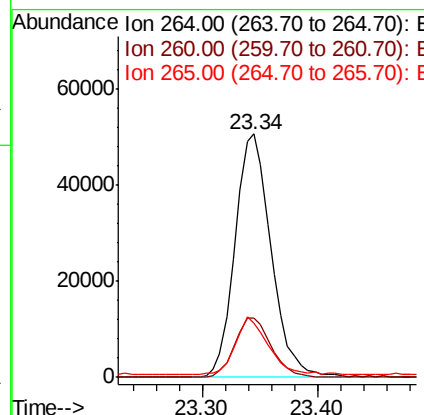
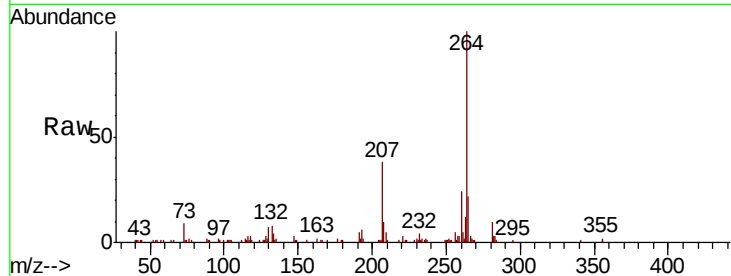
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3461
Delta R.T. -0.00 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.2	30.2
265	22.5	18.2	27.2

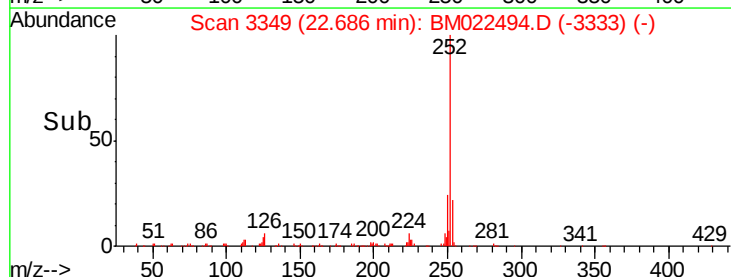
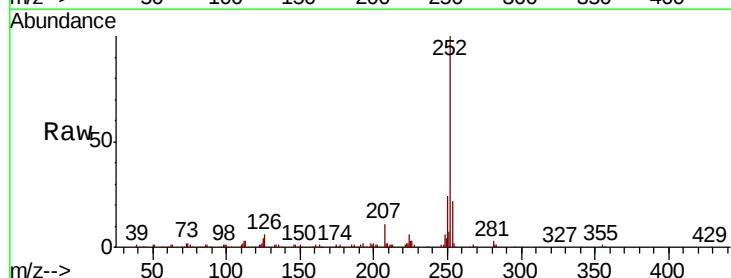
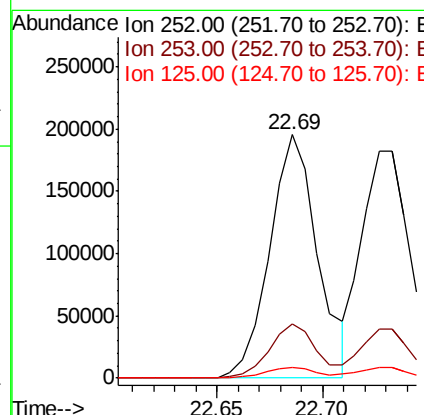
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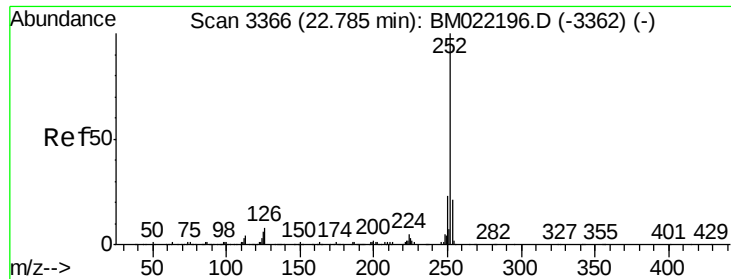
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#88
Benzo(b)fluoranthene
Concen: 40.248 ng
RT: 22.69 min Scan# 3349
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	4.3	3.5	5.3





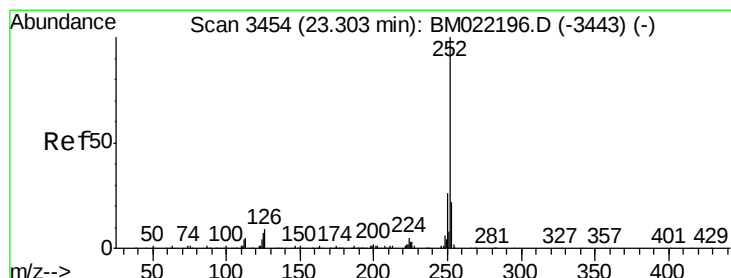
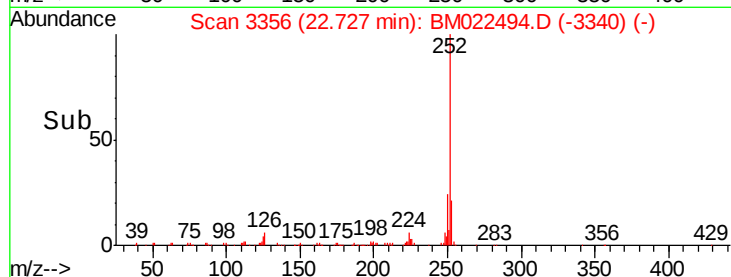
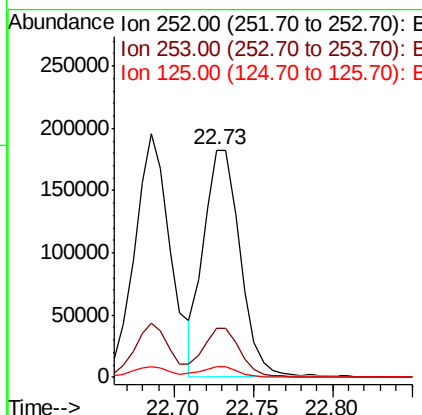
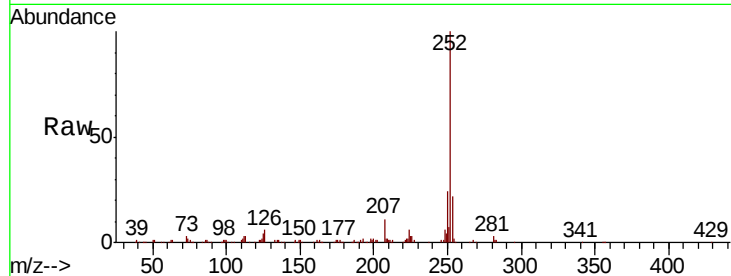
#89
Benzo(k)fluoranthene
Concen: 38.517 ng
RT: 22.73 min Scan# 3356
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.4
125	4.5	3.7	5.5

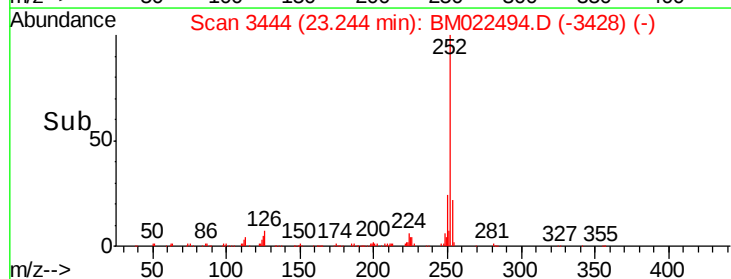
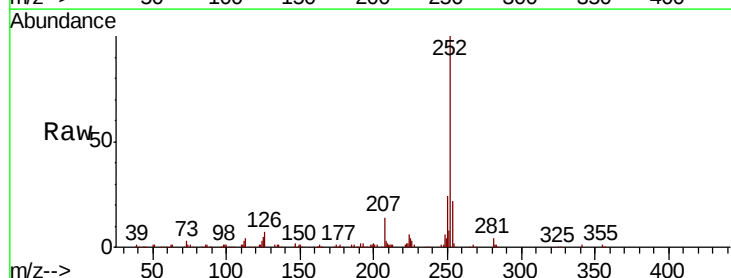
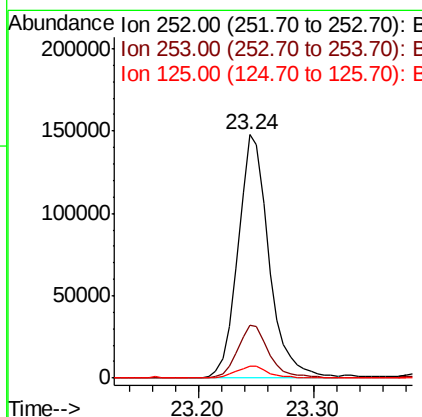
Manual Integrations
APPROVED

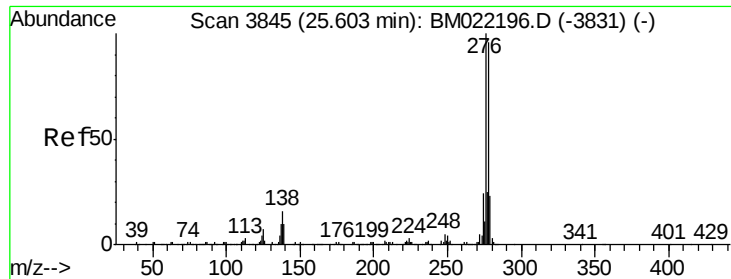
mohammad
9/6/2019 8:18:50 AM



#90
Benzo(a)pyrene
Concen: 40.509 ng
RT: 23.24 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	4.9	3.8	5.8





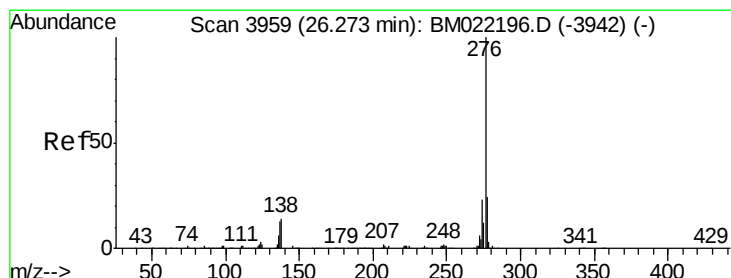
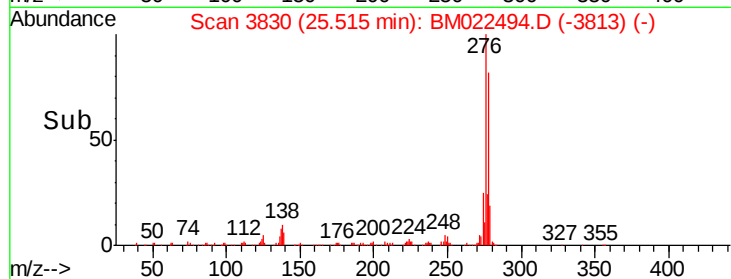
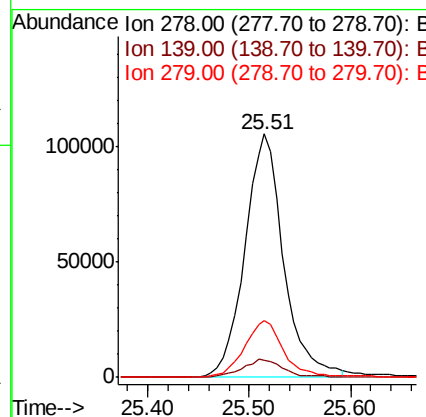
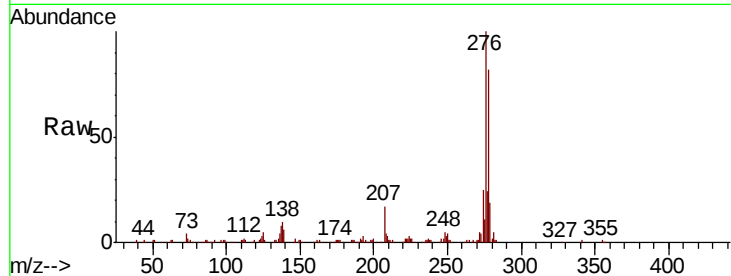
#91
Dibenzo(a,h)anthracene
Concen: 41.356 ng
RT: 25.51 min Scan# 3830
Delta R.T. -0.00 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.0	6.6	9.8
279	23.3	19.3	28.9

Manual Integrations
APPROVED

mohammad
9/6/2019 8:18:50 AM



#92
Benzo(g,h,i)perylene
Concen: 42.101 ng
RT: 26.19 min Scan# 3944
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.6	19.4	29.0
138	10.4	8.8	13.2

