

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082019\
 Data File : BM022194.D
 Acq On : 19 Aug 2019 17:49
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 8/22/2019 12:48:04 PM

Quant Time: Aug 20 01:42:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 01:26:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	25897	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	109195	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	70948	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	147361	20.00	ng	0.00
76) Chrysene-d12	21.20	240	150439	20.00	ng	0.00
87) Perylene-d12	23.40	264	159136	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	28723	20.08	ng	0.00
7) Phenol-d6	6.76	99	36235	17.40	ng	0.00
23) Nitrobenzene-d5	8.75	82	42320	20.20	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	18289	13.74	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	101575	17.60	ng	0.00
79) Terphenyl-d14	19.63	244	167237	20.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	6339	11.764	ng	# 89
3) Pyridine	3.59	79	14419m	9.306	ng	
4) n-Nitrosodimethylamine	3.50	42	7999	13.407	ng	# 45
6) Aniline	6.92	93	25133	9.060	ng	92
8) 2-Chlorophenol	7.14	128	16398	9.316	ng	88
9) Benzaldehyde	6.75	77	14620	13.269	ng	91
10) Phenol	6.79	94	19124	8.988	ng	87
11) bis(2-Chloroethyl)ether	7.02	93	16035	9.519	ng	98
12) 1,3-Dichlorobenzene	7.46	146	21639	10.147	ng	# 92
13) 1,4-Dichlorobenzene	7.61	146	21683	10.001	ng	97
14) 1,2-Dichlorobenzene	7.92	146	20486	9.642	ng	95
15) Benzyl Alcohol	7.83	79	16945m	10.048	ng	
16) 2,2'-oxybis(1-Chloropropan	8.10	45	22880	10.501	ng	98
17) 2-Methylphenol	8.03	107	13606	8.952	ng	# 90
18) Hexachloroethane	8.62	117	9018	11.585	ng	91
19) n-Nitroso-di-n-propylamine	8.39	70	13926	9.188	ng	90
20) 3+4-Methylphenols	8.36	107	17680	8.451	ng	92
22) Acetophenone	8.41	105	26114	9.385	ng	# 89
24) Nitrobenzene	8.79	77	21269	10.248	ng	# 93
25) Isophorone	9.30	82	38023	9.699	ng	# 95
26) 2-Nitrophenol	9.49	139	8215	8.084	ng	# 82
27) 2,4-Dimethylphenol	9.55	122	13989	9.438	ng	87
28) bis(2-Chloroethoxy)methane	9.79	93	21980	9.023	ng	96
29) 2,4-Dichlorophenol	10.02	162	15850	8.262	ng	98
30) 1,2,4-Trichlorobenzene	10.21	180	21044	9.306	ng	93
31) Naphthalene	10.40	128	57115	9.884	ng	99
32) Benzoic acid	9.66	122	8586m	7.160	ng	
33) 4-Chloroaniline	10.55	127	21857m	8.332	ng	
34) Hexachlorobutadiene	10.65	225	17200	12.046	ng	96
35) Caprolactam	11.37	113	3428	5.713	ng	85
36) 4-Chloro-3-methylphenol	11.67	107	17237	8.830	ng	92
37) 2-Methylnaphthalene	12.02	142	40438	9.095	ng	# 92
38) 1-Methylnaphthalene	12.24	142	38145	8.995	ng	# 99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	26178	9.748	ng	96

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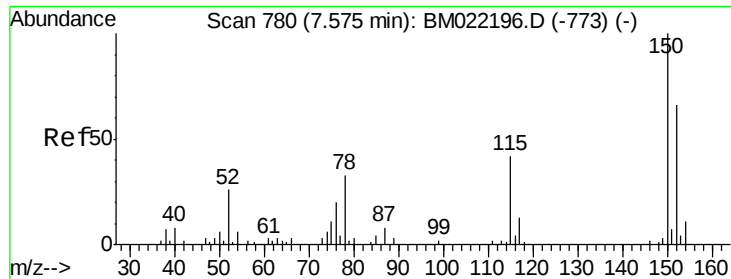
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.35	237	5942	3.817	ng	96
43) 2,4,6-Trichlorophenol	12.66	196	14261	8.026	ng	95
44) 2,4,5-Trichlorophenol	12.74	196	15339	8.336	ng #	89
46) 1,1'-Biphenyl	13.05	154	53047	8.736	ng	97
47) 2-Chloronaphthalene	13.10	162	43527	8.826	ng	94
48) 2-Nitroaniline	13.34	65	12327	9.137	ng #	83
49) Acenaphthylene	13.95	152	66831	8.905	ng	98
50) Dimethylphthalate	13.70	163	58433	9.263	ng	99
51) 2,6-Dinitrotoluene	13.84	165	10875	8.014	ng #	56
52) Acenaphthene	14.29	154	38461	8.494	ng	96
53) 3-Nitroaniline	14.19	138	9799	7.083	ng	98
54) 2,4-Dinitrophenol	14.42	184	3549	4.869	ng #	85
55) Dibenzofuran	14.63	168	64154	8.685	ng #	88
56) 4-Nitrophenol	14.52	139	5641m	5.332	ng	
57) 2,4-Dinitrotoluene	14.64	165	13971	7.456	ng #	40
58) Fluorene	15.29	166	50829	8.422	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	15508	8.820	ng #	92
60) Diethylphthalate	15.07	149	61508	9.900	ng	97
61) 4-Chlorophenyl-phenylether	15.29	204	31050	9.106	ng	95
62) 4-Nitroaniline	15.36	138	8202	5.649	ng #	66
63) Azobenzene	15.58	77	58171	11.415	ng	82
65) 4,6-Dinitro-2-methylphenol	15.42	198	5740	6.317	ng	93
66) n-Nitrosodiphenylamine	15.51	169	42775	9.209	ng	93
67) 4-Bromophenyl-phenylether	16.19	248	19576	9.979	ng #	86
68) Hexachlorobenzene	16.29	284	21762	9.286	ng #	78
69) Atrazine	16.47	200	17383	11.509	ng	97
70) Pentachlorophenol	16.66	266	9666	7.655	ng	95
71) Phenanthrene	17.03	178	80238	9.448	ng	97
72) Anthracene	17.13	178	78372	9.316	ng	98
73) Carbazole	17.42	167	64614	8.687	ng #	97
74) Di-n-butylphthalate	17.96	149	102634	11.271	ng #	98
75) Fluoranthene	19.06	202	97104	9.901	ng	99
77) Benzidine	19.27	184	38507m	8.815	ng	
78) Pyrene	19.43	202	99635	9.132	ng	100
80) Butylbenzylphthalate	20.33	149	46983	10.804	ng #	79
81) Benzo(a)anthracene	21.19	228	98854	9.639	ng	97
82) 3,3'-Dichlorobenzidine	21.13	252	35828	9.224	ng	99
83) Chrysene	21.24	228	97781	10.009	ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	71954	11.625	ng #	93
85) Di-n-octyl phthalate	21.97	149	117550	12.076	ng #	93
86) Indeno(1,2,3-cd)pyrene	25.60	276	105819	9.789	ng	99
88) Benzo(b)fluoranthene	22.74	252	95885	8.931	ng	99
89) Benzo(k)fluoranthene	22.79	252	94438	9.100	ng	97
90) Benzo(a)pyrene	23.30	252	89476	9.237	ng	98
91) Dibenzo(a,h)anthracene	25.61	278	86102	8.915	ng	98
92) Benzo(g,h,i)perylene	26.27	276	83516	9.273	ng	98

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



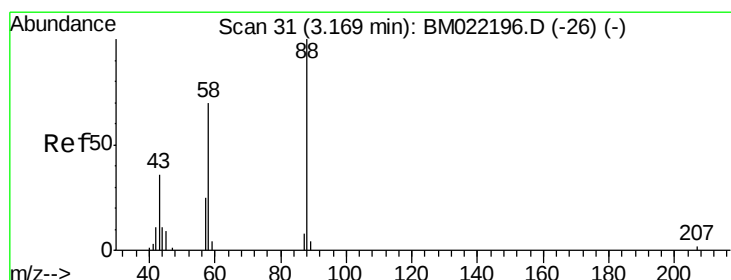
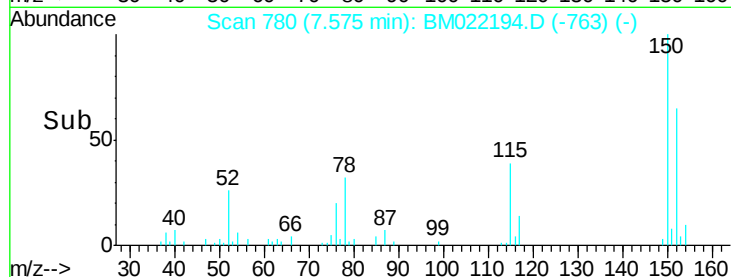
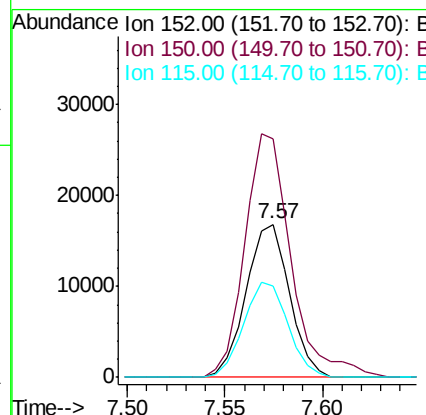
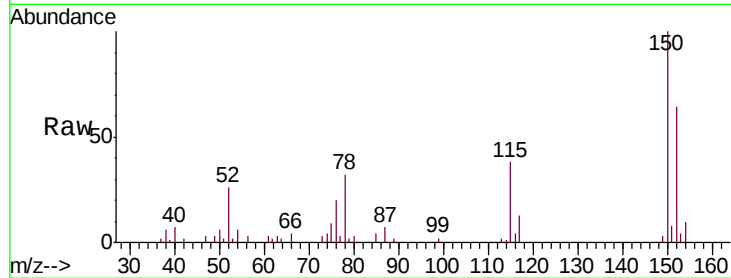
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.57 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.2	123.1	184.7
115	59.8	44.2	66.4

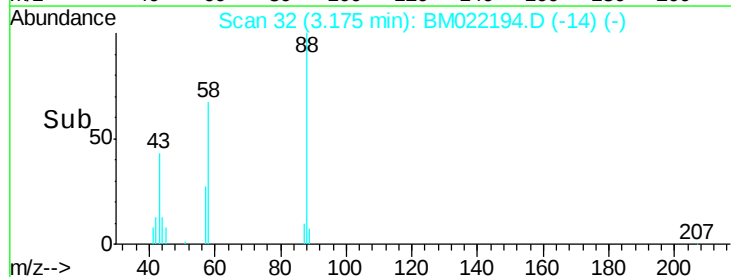
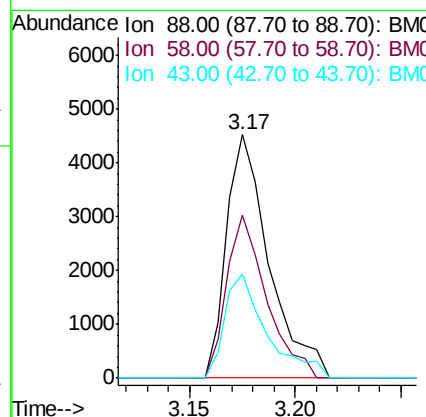
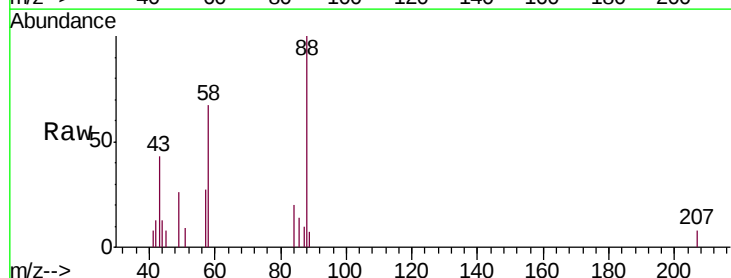
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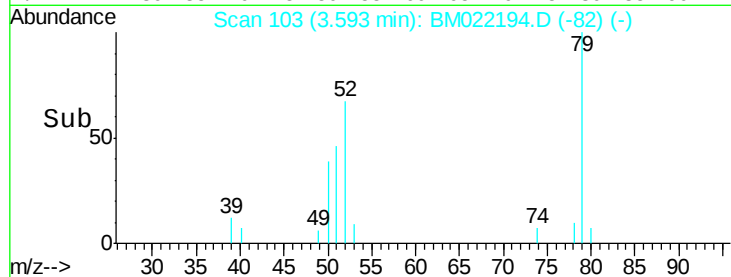
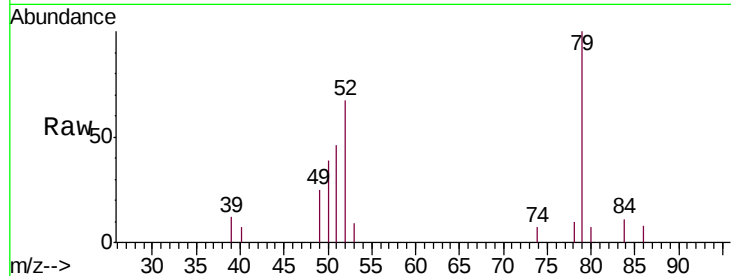
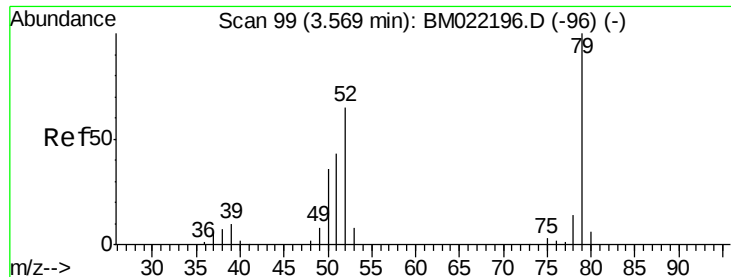
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#2
 1,4-Dioxane
 Concen: 11.764 ng
 RT: 3.17 min Scan# 32
 Delta R.T. 0.01 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.2	51.9	77.9
43	42.2	21.4	32.2





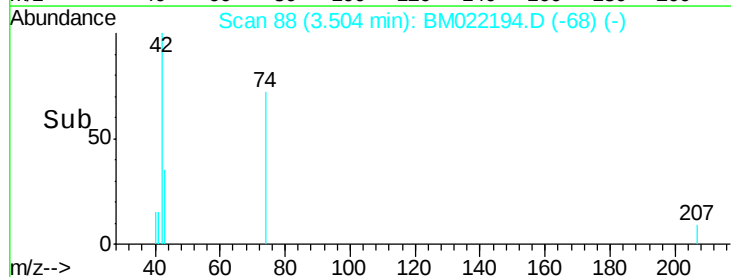
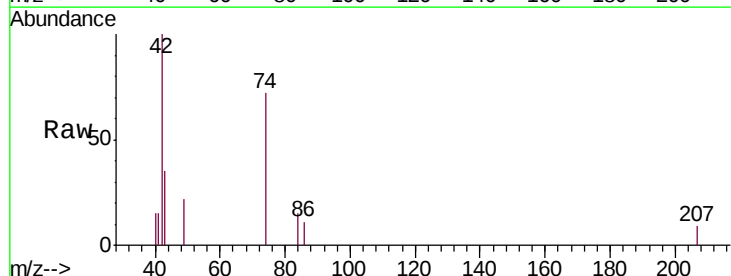
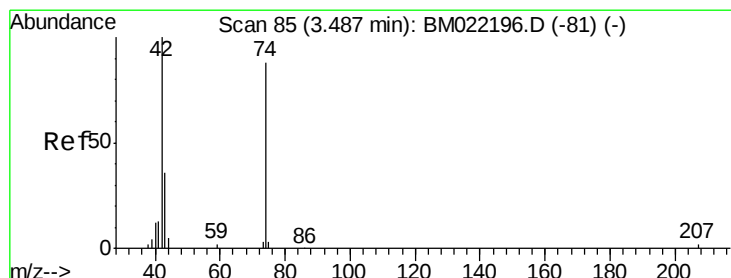
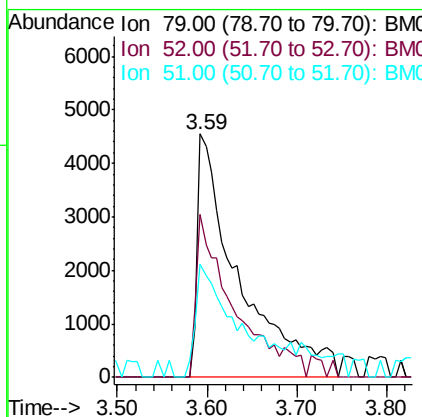
#3
 Pyridine
 Concen: 9.306 ng m
 RT: 3.59 min Scan# 103
 Delta R.T. 0.02 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Tgt Ion:	79	Resp:	14419
Ion	Ratio	Lower	Upper
79	100		
52	66.9	48.8	73.2
51	46.5	25.7	38.5#

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

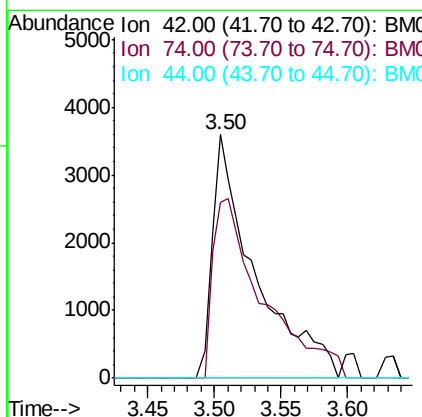
Manual Integrations
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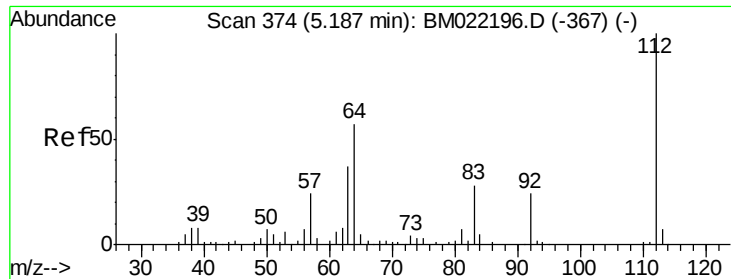
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#4
 n-Nitrosodimethylamine
 Concen: 13.407 ng
 RT: 3.50 min Scan# 88
 Delta R.T. 0.02 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Tgt Ion:	42	Resp:	7999
Ion	Ratio	Lower	Upper
42	100		
74	72.0	113.8	170.6#
44	0.0	8.2	12.2#





#5

2-Fluorophenol

Concen: 20.083 ng

RT: 5.19 min Scan# 374

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA_M

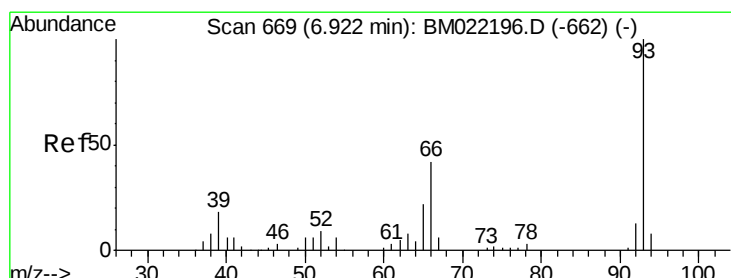
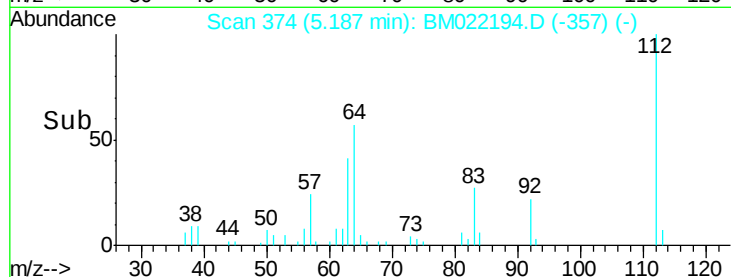
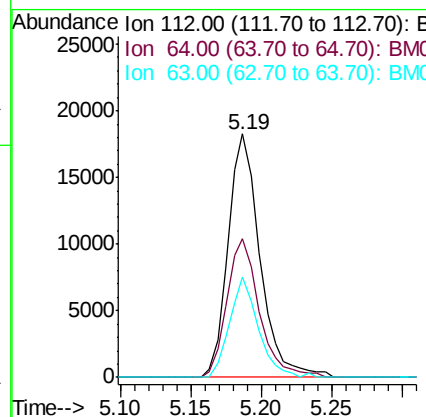
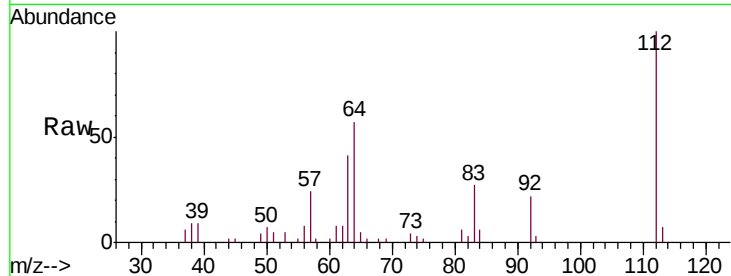
ClientSampleID :

SSTDIC010

Tgt Ion:	112	Resp:	28723
Ion Ratio	Lower	Upper	
112	100		
64	56.9	45.2	67.8
63	41.2	23.5	35.3#

Manual Integrations
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#6

Aniline

Concen: 9.060 ng

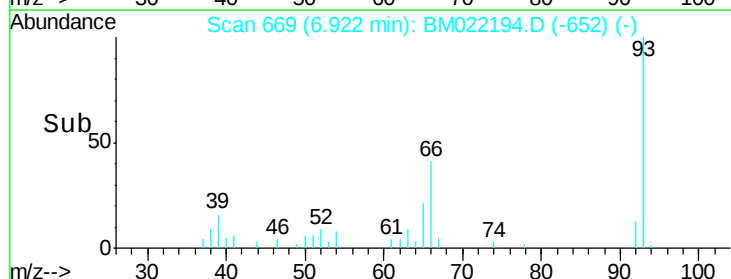
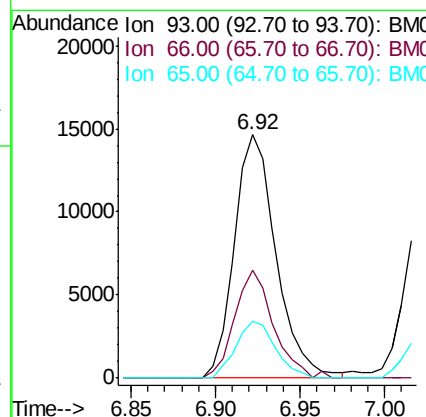
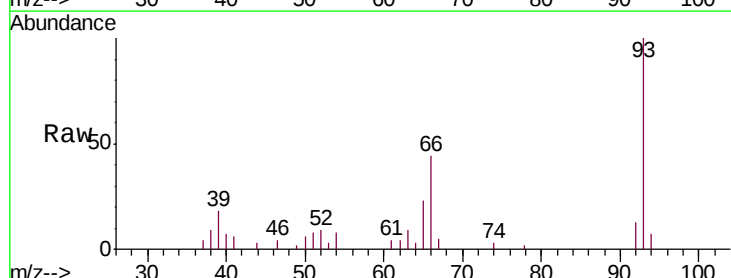
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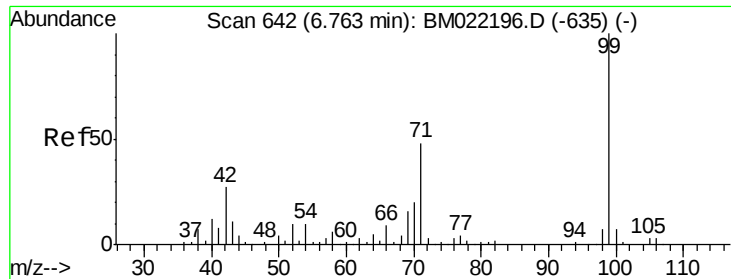
Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Tgt Ion:	93	Resp:	25133
Ion Ratio	Lower	Upper	
93	100		
66	44.3	31.3	46.9
65	23.2	15.9	23.9





#7

Phenol-d6

Concen: 17.398 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA_M

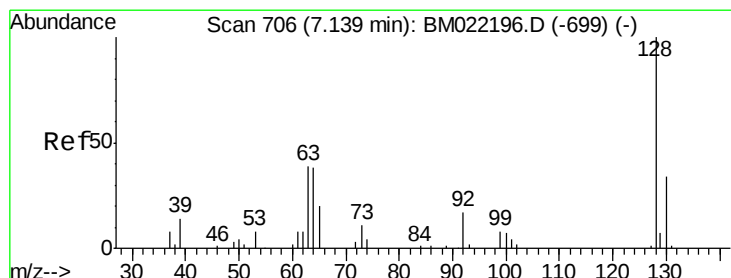
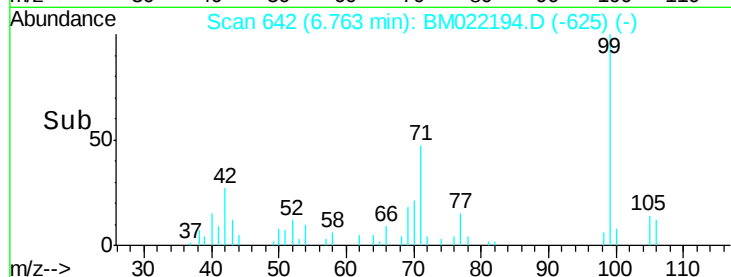
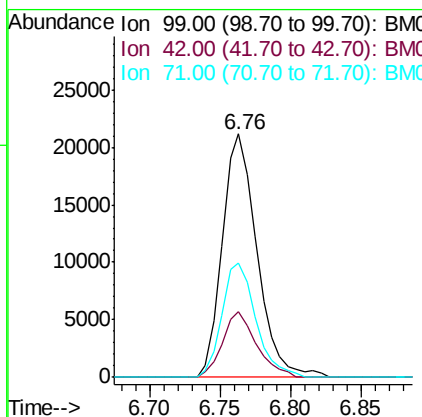
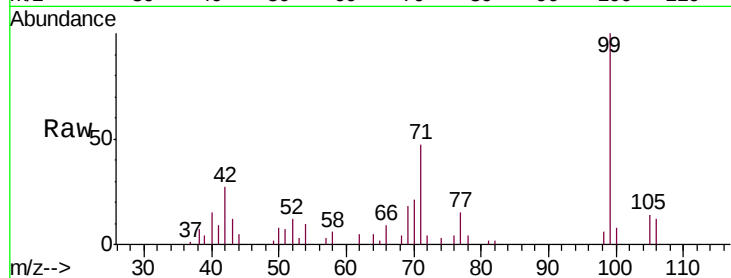
ClientSampled :

SSTDIC010

Tgt Ion:	99	Resp:	36235
Ion Ratio	Lower	Upper	
99	100		
42	27.0	13.5	20.3#
71	47.1	29.3	43.9#

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#8

2-Chlorophenol

Concen: 9.316 ng

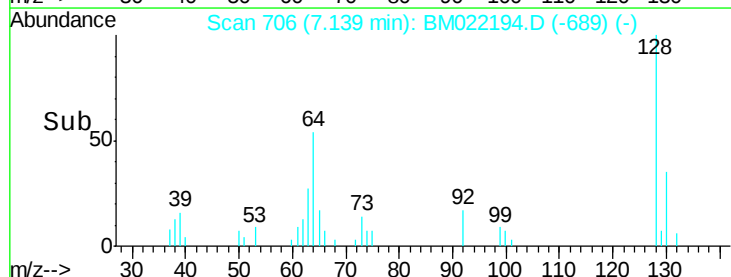
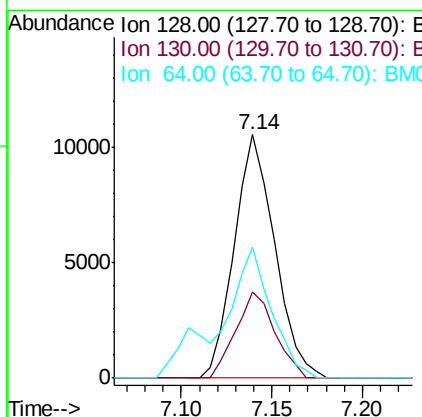
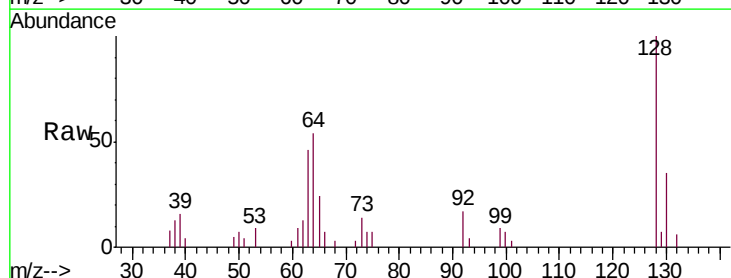
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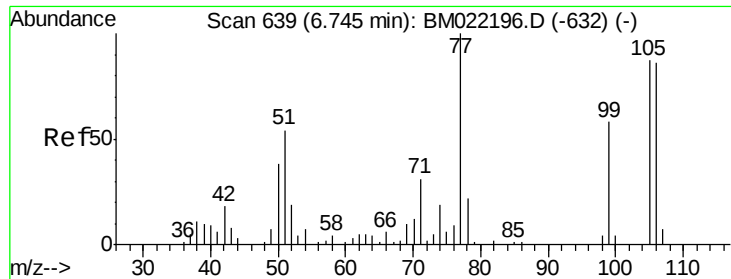
Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Tgt Ion:	128	Resp:	16398
Ion Ratio	Lower	Upper	
128	100		
130	35.2	12.2	52.2
64	54.0	23.2	63.2





#9

Benzaldehyde

Concen: 13.269 ng

RT: 6.75 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA_M

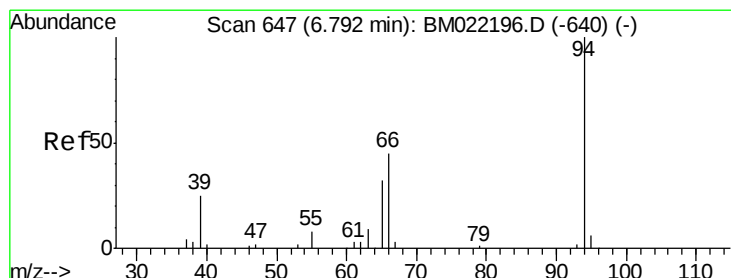
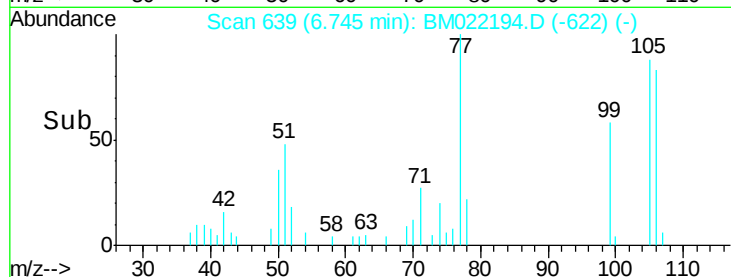
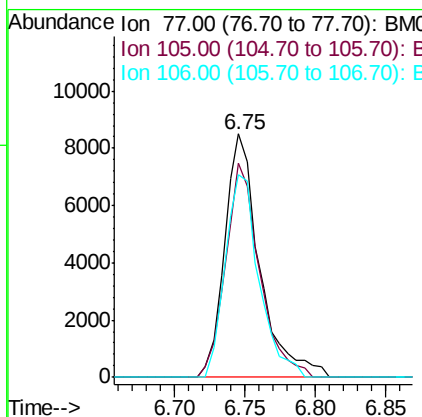
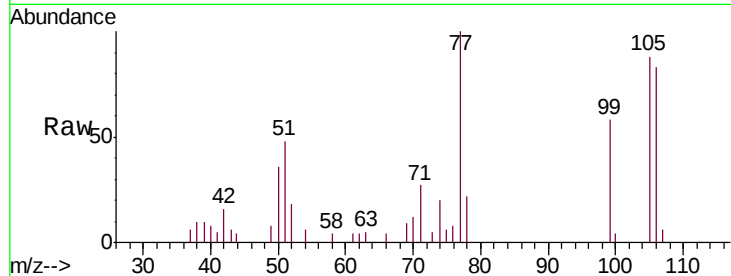
ClientSampleId :

SSTDIC010

Tgt Ion:	77	Resp:	14620
Ion	Ratio	Lower	Upper
77	100		
105	87.9	77.8	117.8
106	83.5	71.8	111.8

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#10

Phenol

Concen: 8.988 ng

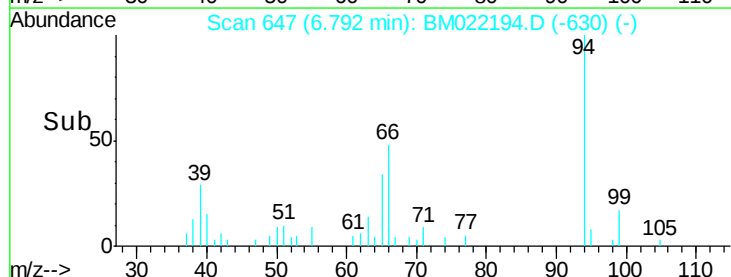
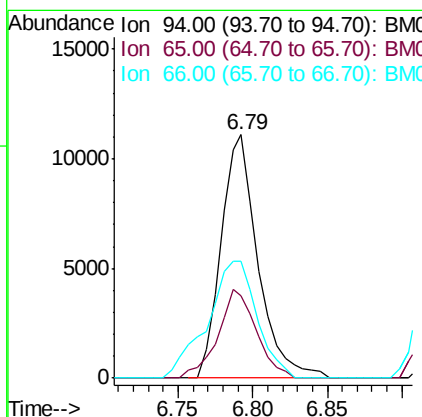
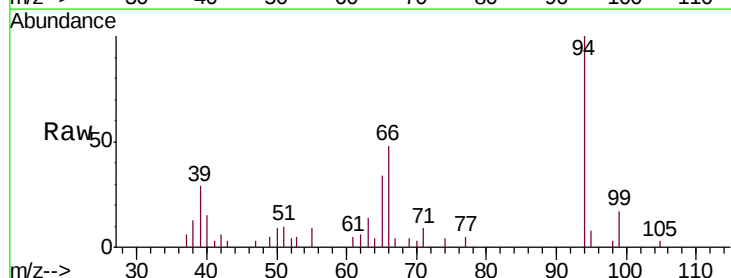
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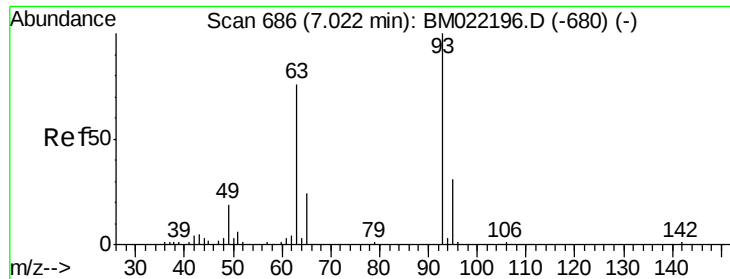
Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Tgt Ion:	94	Resp:	19124
Ion	Ratio	Lower	Upper
94	100		
65	33.7	8.7	48.7
66	48.2	19.0	59.0





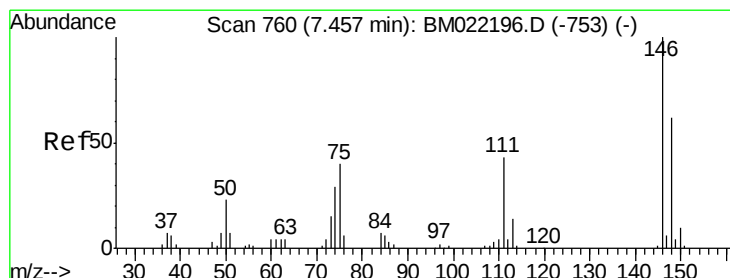
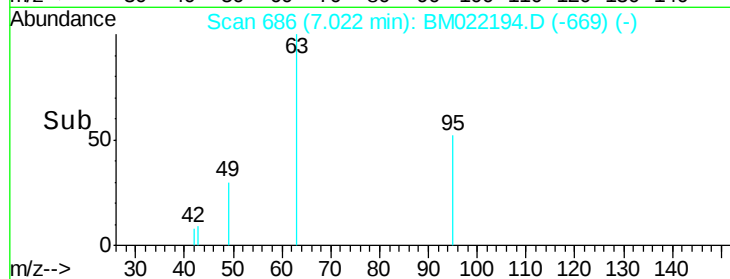
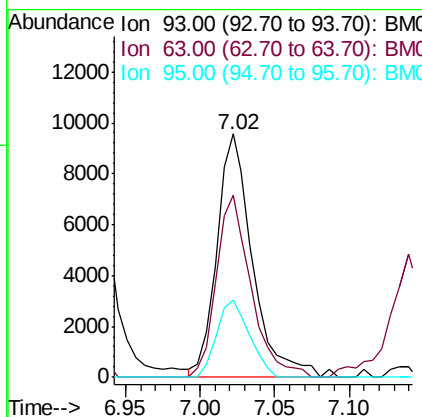
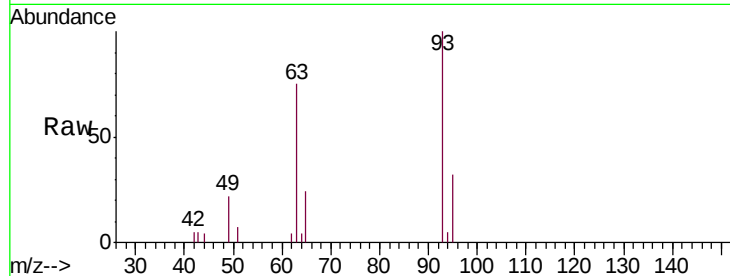
#11
bis(2-Chloroethyl)ether
Concen: 9.519 ng
RT: 7.02 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.1	53.4	93.4
95	31.6	13.0	53.0

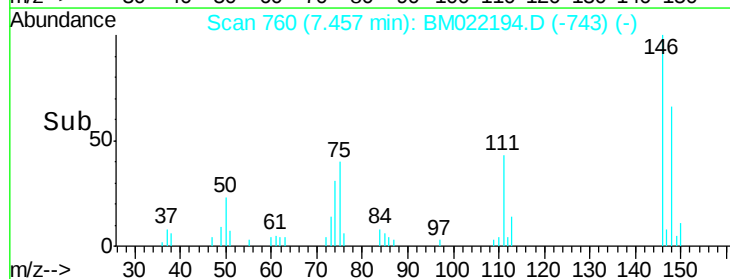
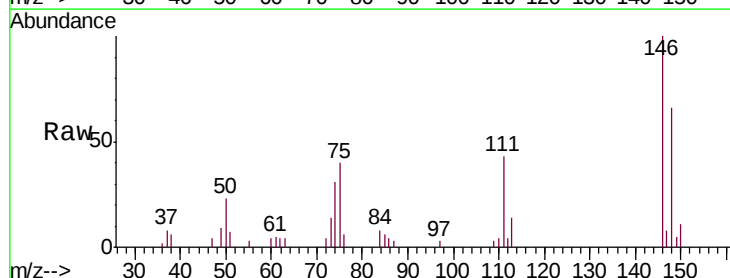
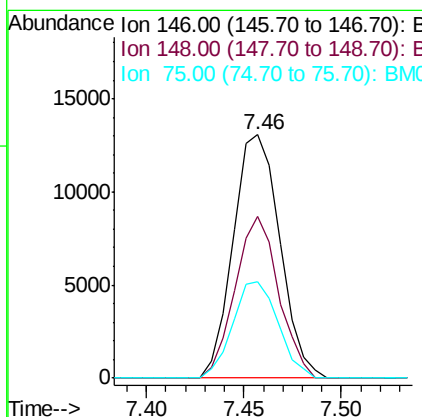
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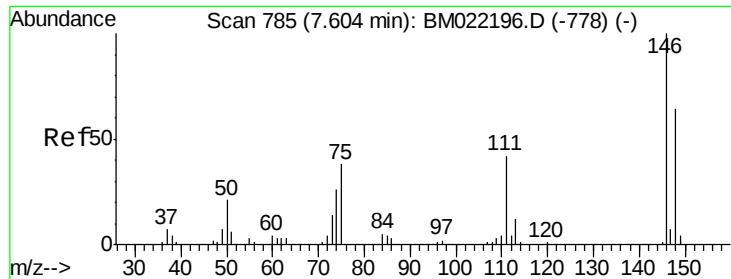
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#12
1,3-Dichlorobenzene
Concen: 10.147 ng
RT: 7.46 min Scan# 760
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.2	78.2
75	39.5	22.2	33.4





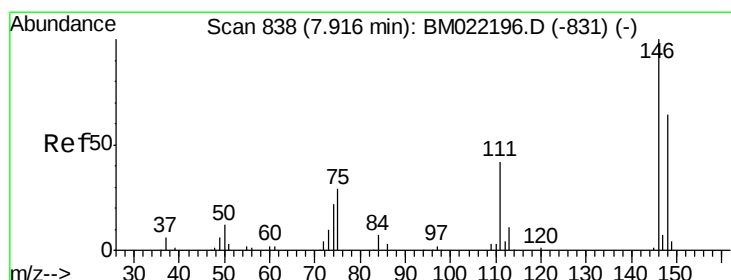
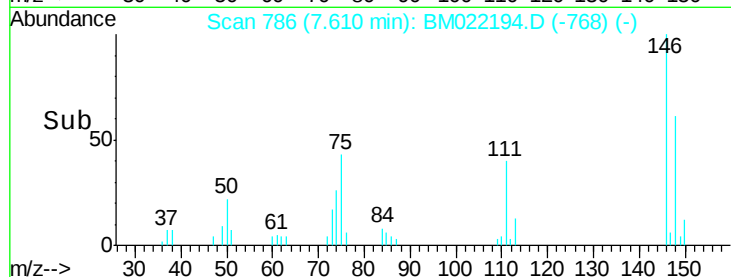
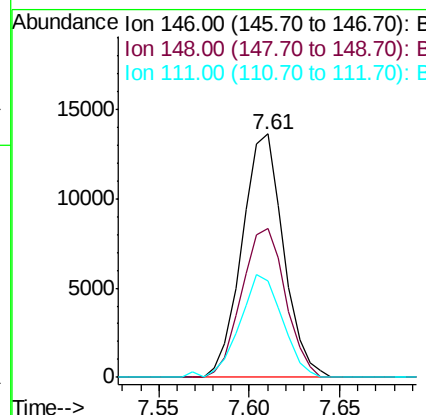
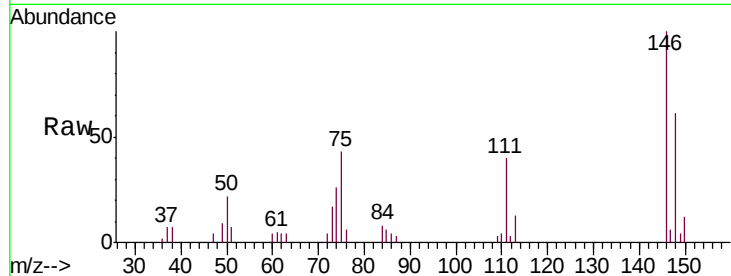
#13
 1,4-Dichlorobenzene
 Concen: 10.001 ng
 RT: 7.61 min Scan# 786
 Delta R.T. 0.01 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	51.9	77.9
111	39.5	31.4	47.0

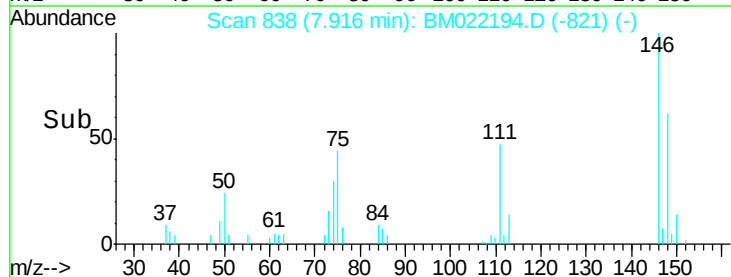
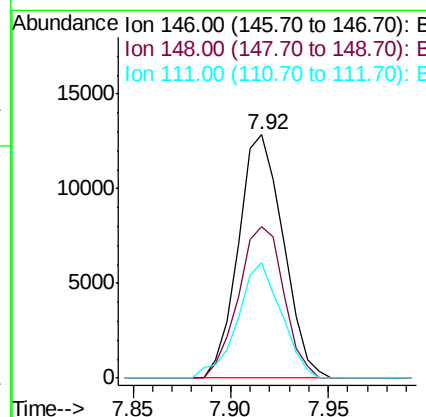
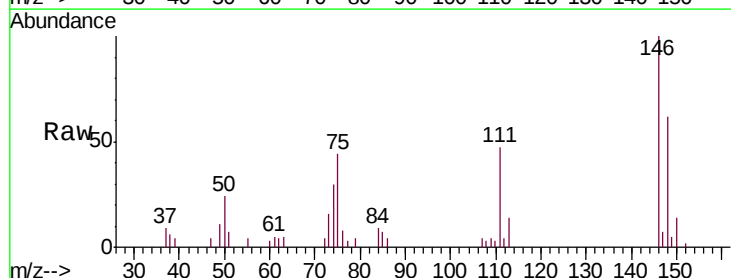
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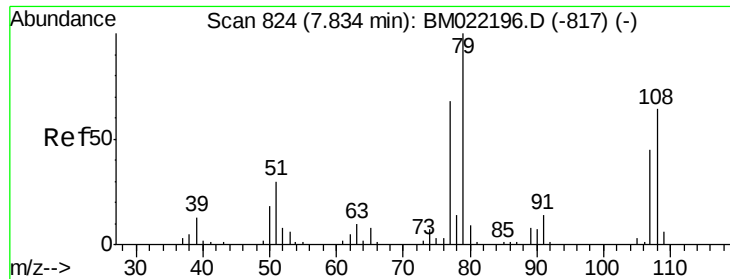
mohammad
 8/22/2019 12:48:04 PM



#14
 1,2-Dichlorobenzene
 Concen: 9.642 ng
 RT: 7.92 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.2	76.8
111	47.2	32.8	49.2





#15

Benzyl Alcohol

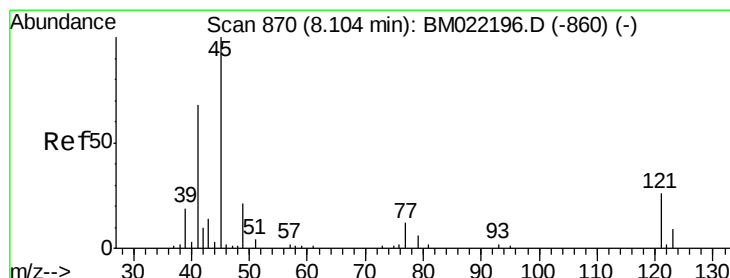
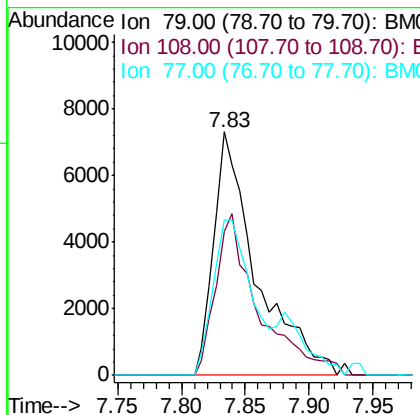
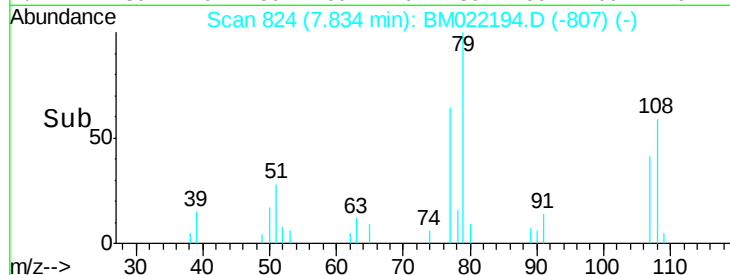
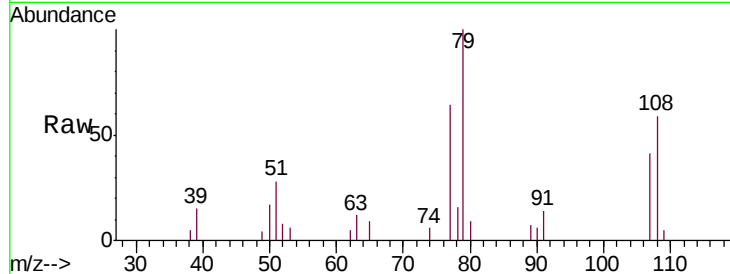
Concen: 10.048 ng m
RT: 7.83 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
79	100		
108	58.9	58.4	87.6
77	64.0	50.1	75.1

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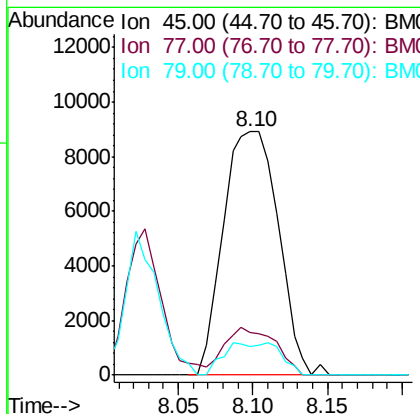
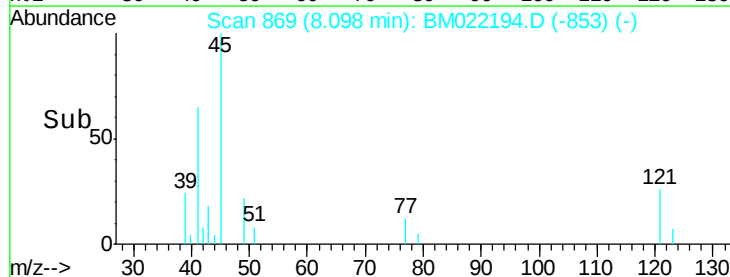
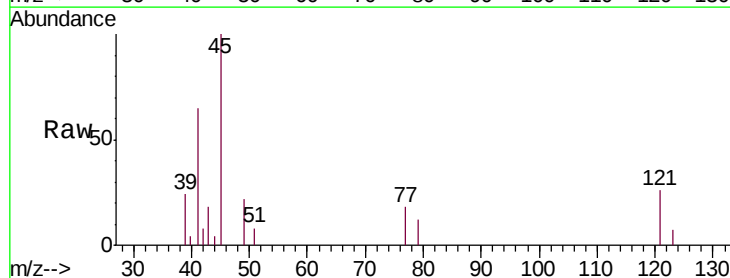


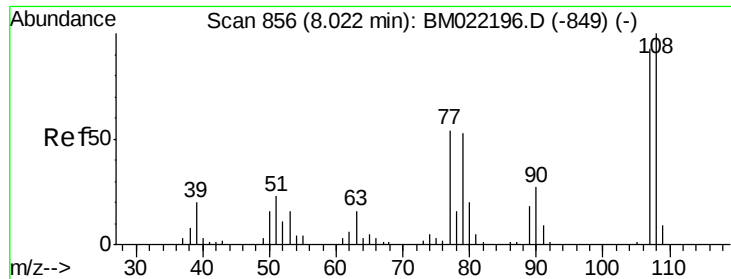
#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.501 ng
RT: 8.10 min Scan# 869
Delta R.T. -0.01 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.7	0.0	37.5
79	11.6	0.0	33.5





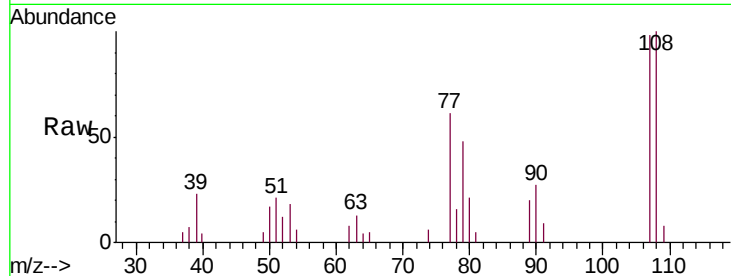
#17
2-Methylphenol
Concen: 8.952 ng
RT: 8.03 min Scan# 857
Delta R.T. 0.01 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Instrument :
BNA_M
ClientSampled :
SSTDIC010

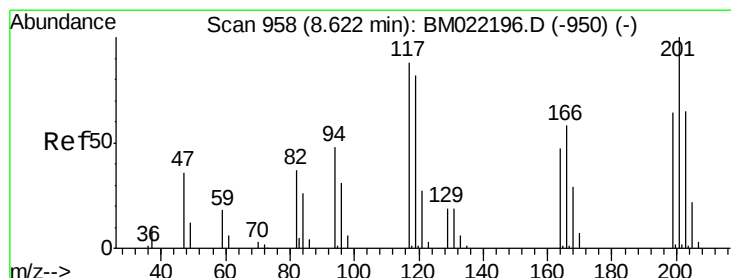
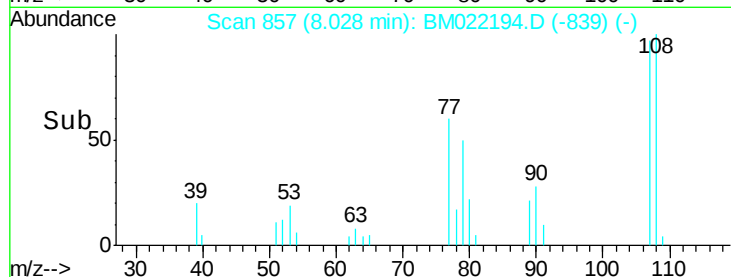
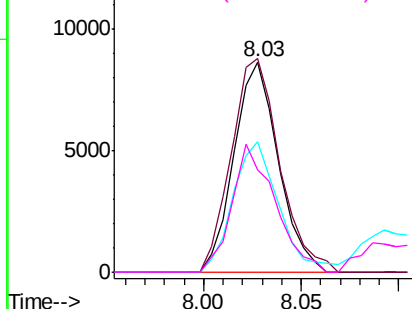
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	13606		
108	101.7	87.5	131.3	
77	62.1	37.8	56.8	
79	49.0	37.5	56.3	

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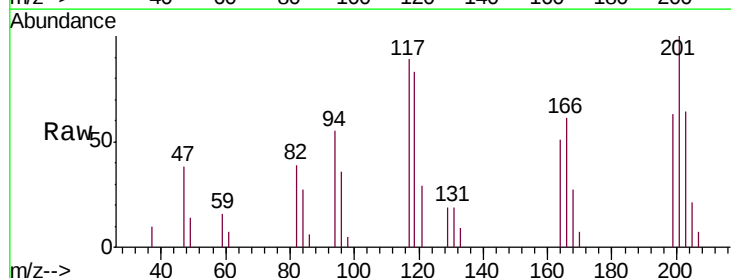


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

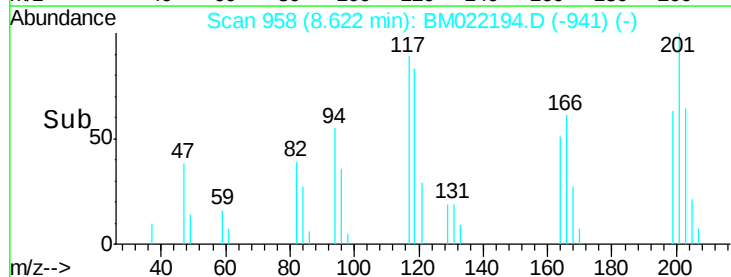
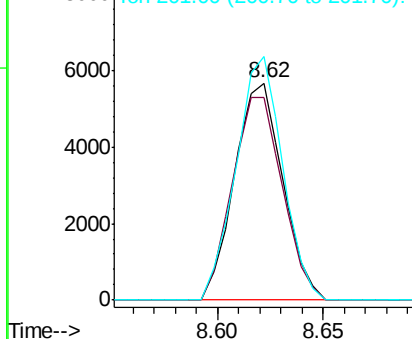


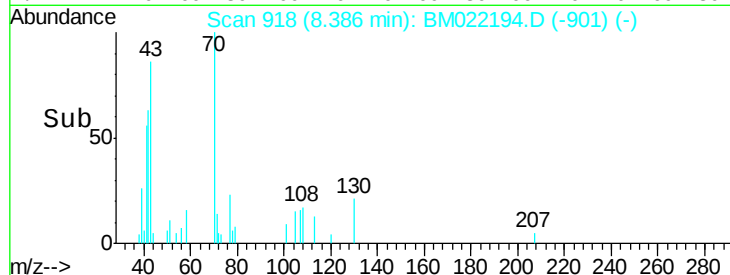
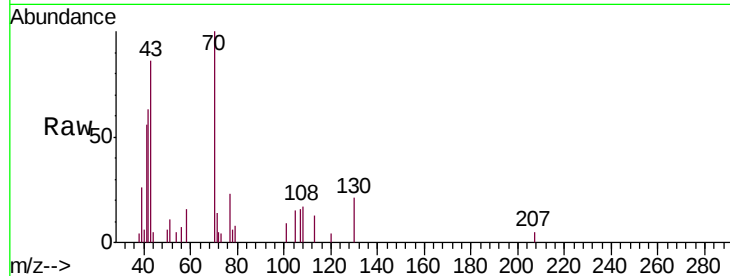
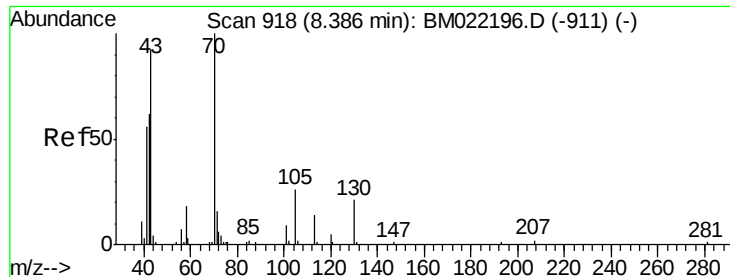
#18
Hexachloroethane
Concen: 11.585 ng
RT: 8.62 min Scan# 958
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	9018		
119	93.5	77.5	116.3	
201	112.3	102.3	153.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





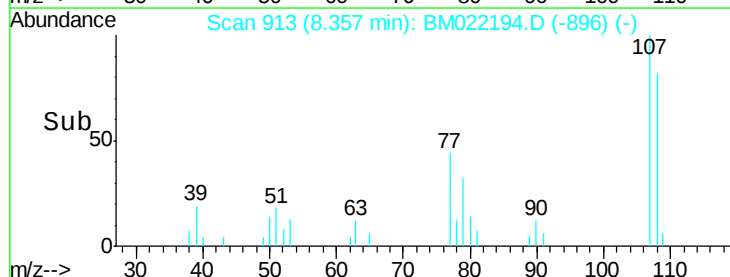
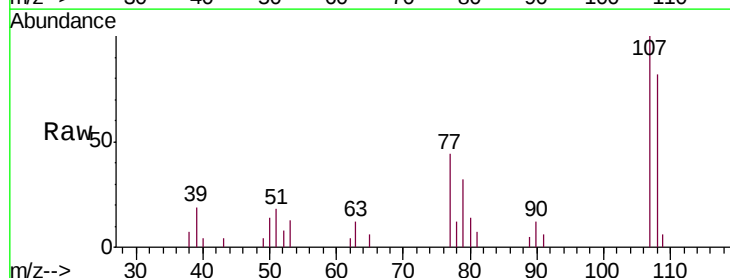
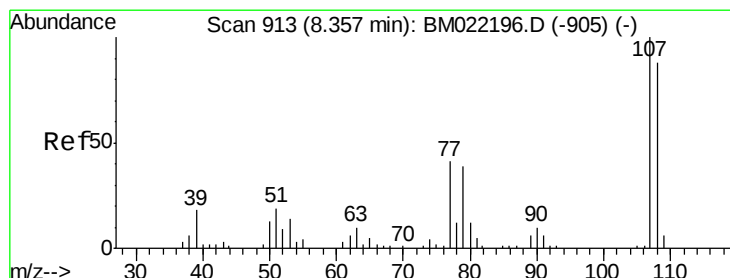
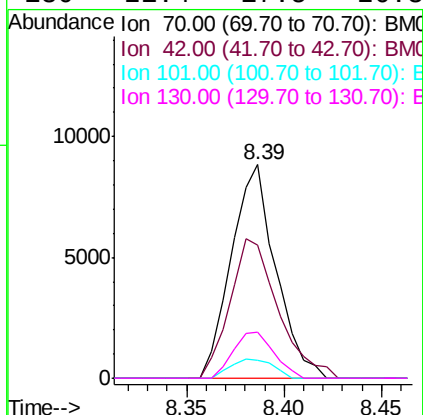
#19
n-Nitroso-di-n-propylamine
Concen: 9.188 ng
RT: 8.39 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.6	41.9	62.9	
101	8.6	8.1	12.1	
130	21.4	17.5	26.3	

Instrument :
BNA_M
ClientSampled :
SSTDICC010

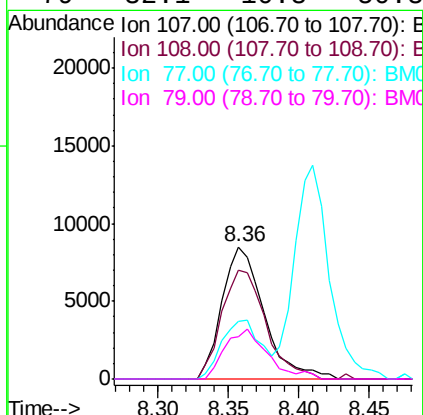
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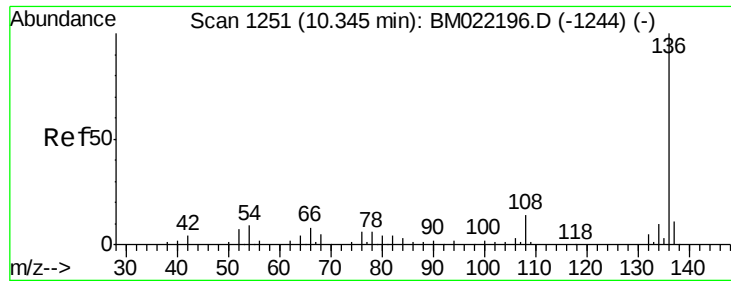
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#20
3+4-Methylphenols
Concen: 8.451 ng
RT: 8.36 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.0	67.9	107.9	
77	43.7	14.6	54.6	
79	32.1	10.8	50.8	





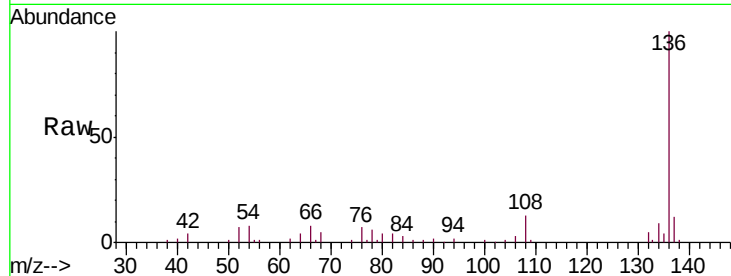
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	109195		
137	11.8	8.6	13.0	
54	8.5	5.3	7.9	
68	5.4	4.4	6.6	

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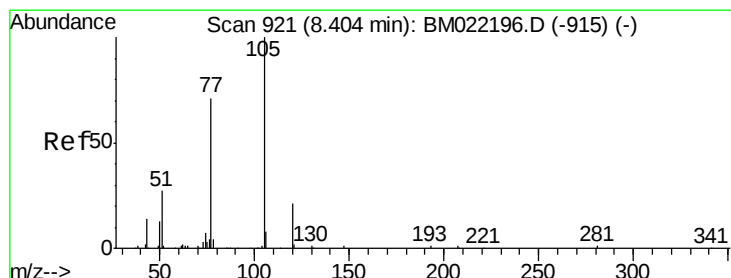
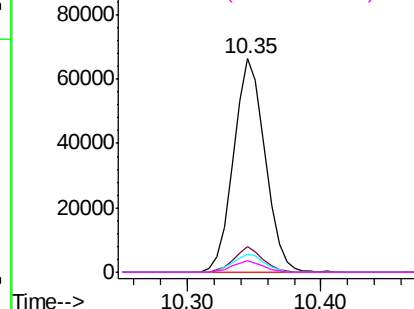
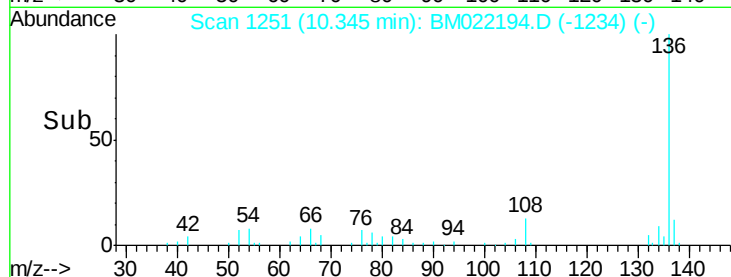
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

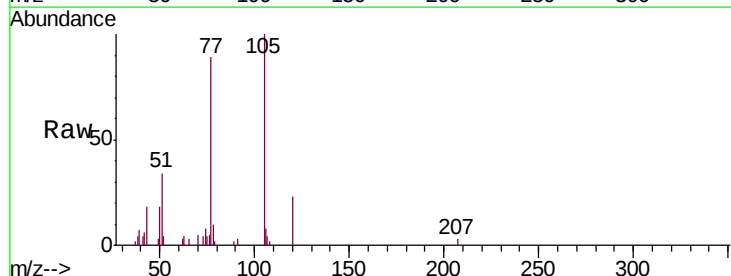
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 9.385 ng
RT: 8.41 min Scan# 922
Delta R.T. 0.01 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	26114		
71	0.0	1.2	1.8	
51	34.2	19.1	28.7	
120	22.5	17.9	26.9	



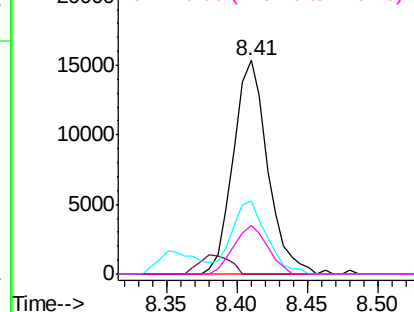
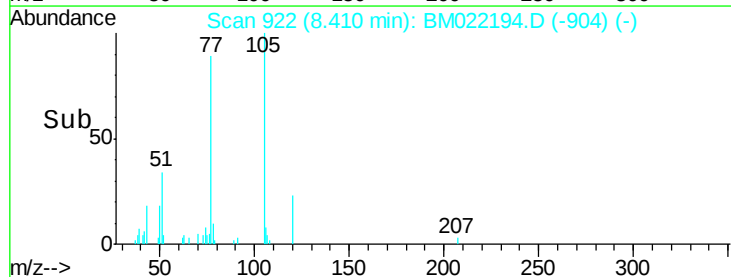
Abundance

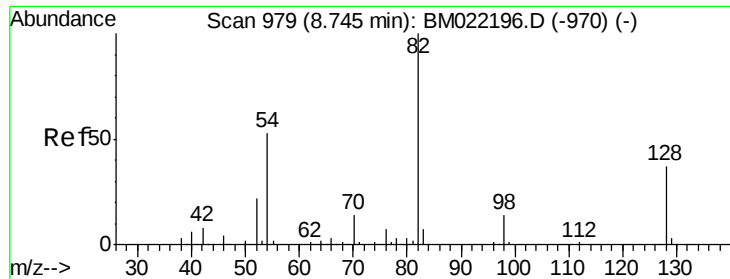
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





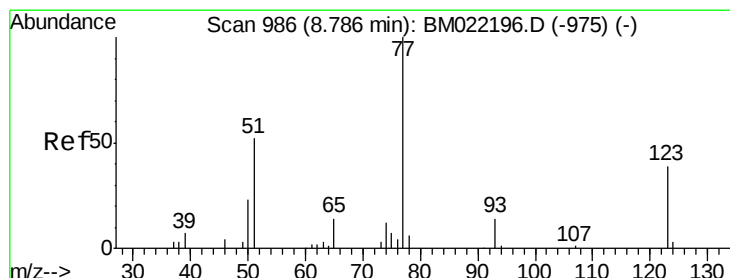
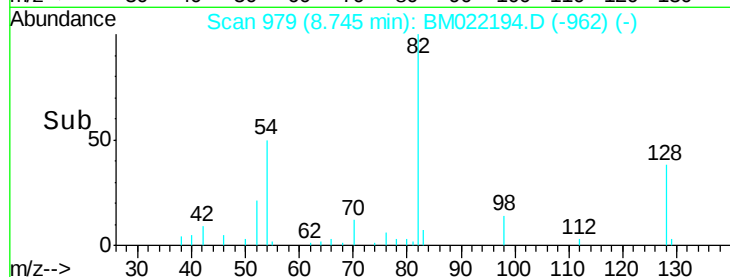
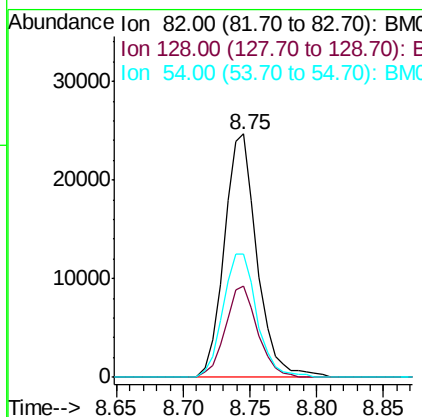
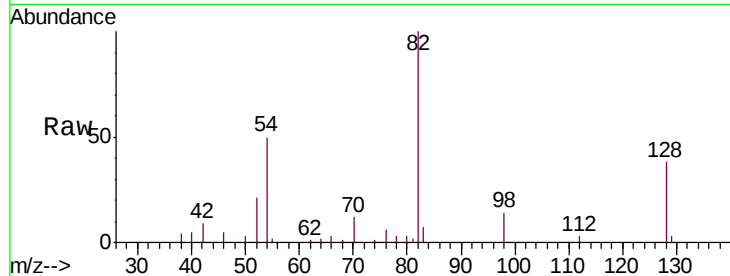
#23
 Nitrobenzene-d5
 Concen: 20.199 ng
 RT: 8.75 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.8	35.9	53.9
54	50.4	36.6	55.0

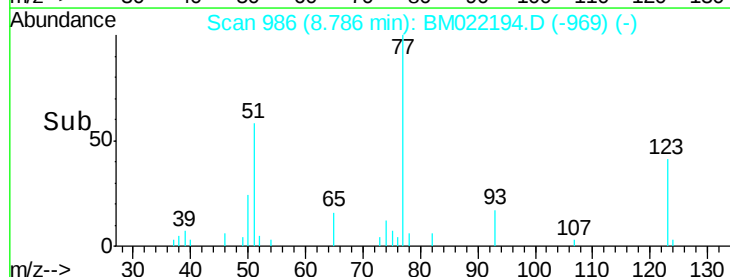
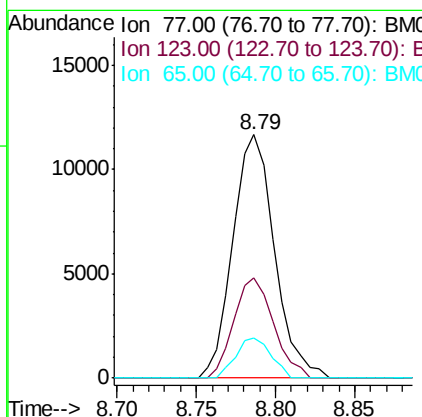
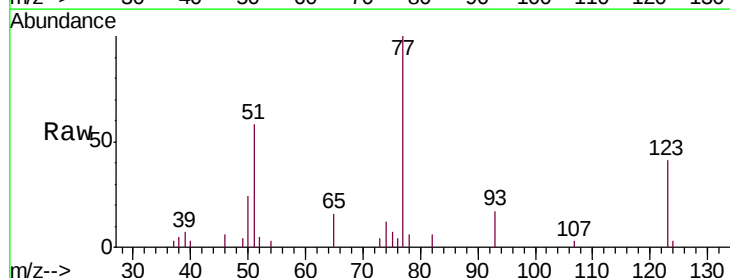
Manual Integrations
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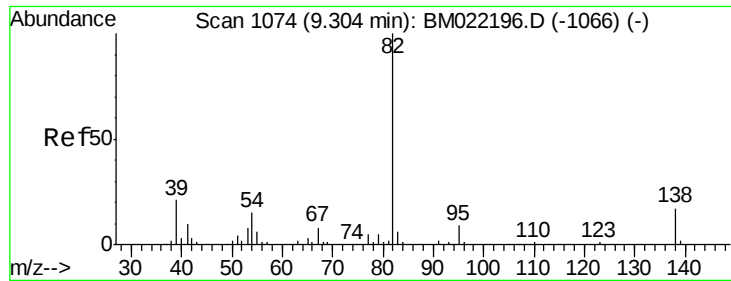
mohammad
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#24
 Nitrobenzene
 Concen: 10.248 ng
 RT: 8.79 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.9	36.3	54.5
65	16.3	10.6	16.0





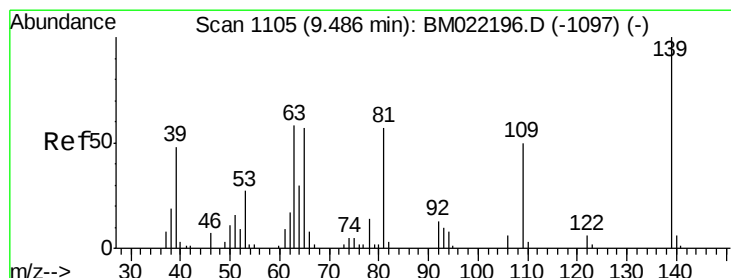
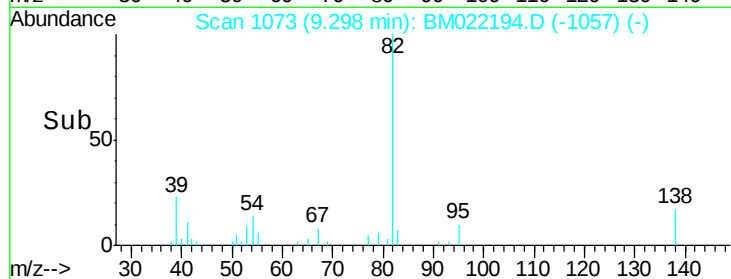
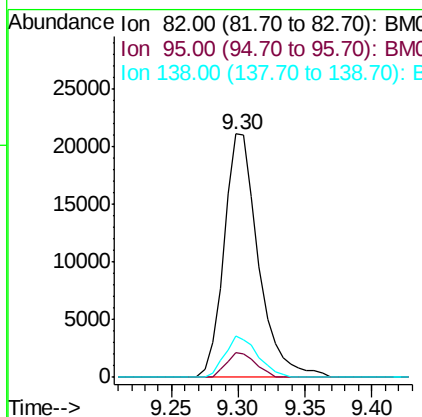
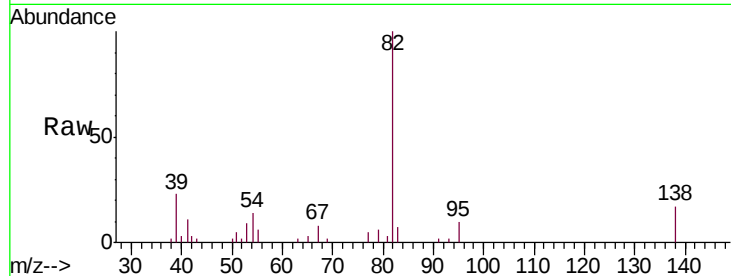
#25
Isophorone
Concen: 9.699 ng
RT: 9.30 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	38023		
95	10.1	6.1	9.1#	
138	17.1	15.0	22.6	

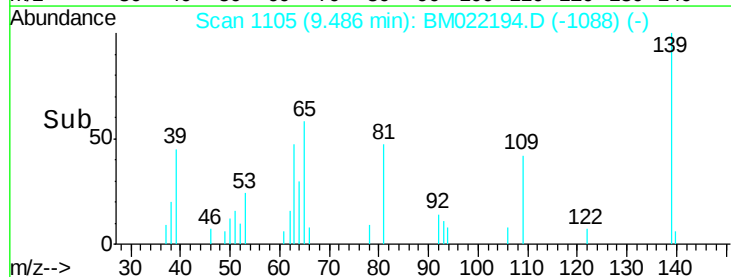
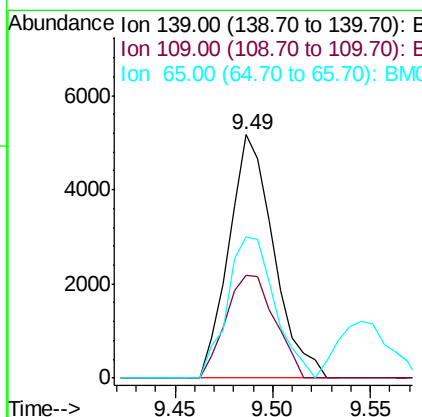
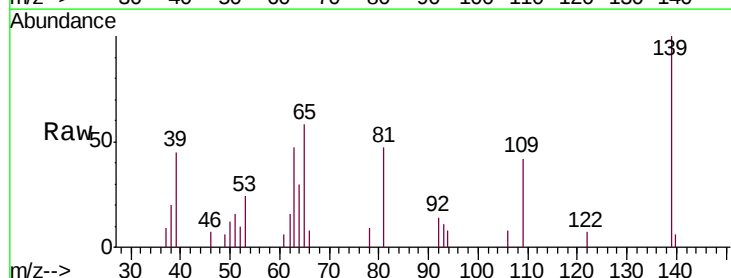
Manual Integrations
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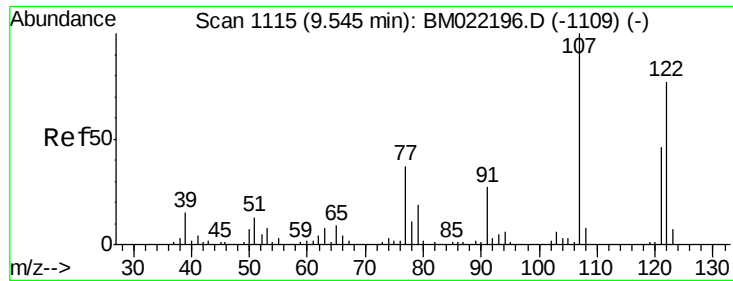
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#26
2-Nitrophenol
Concen: 8.084 ng
RT: 9.49 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	8215		
109	42.5	25.2	37.8#	
65	57.9	37.4	56.0#	





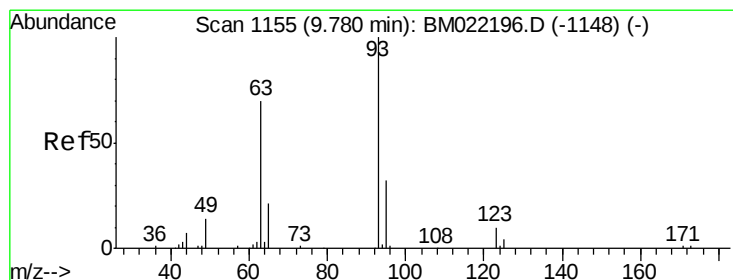
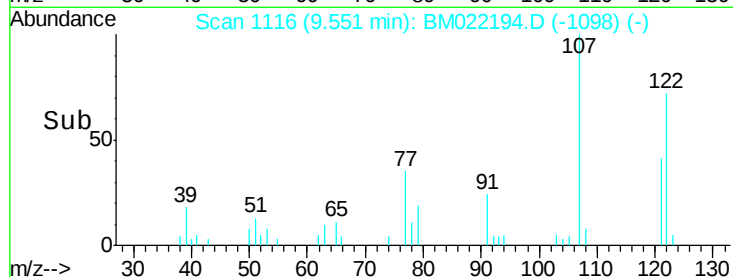
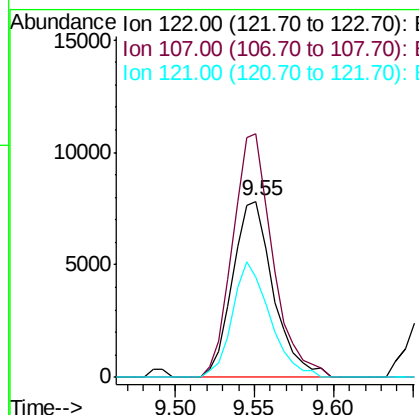
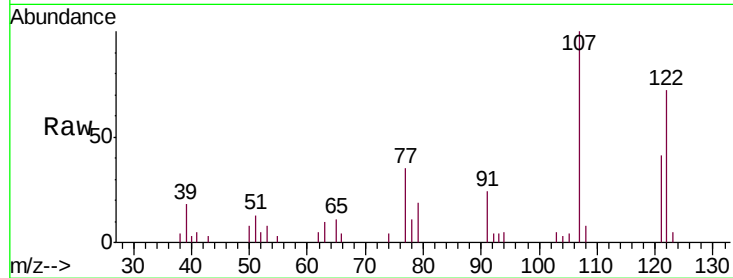
#27
 2,4-Dimethylphenol
 Concen: 9.438 ng
 RT: 9.55 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	13989		
107	138.4	95.3	142.9	
121	57.1	47.5	71.3	

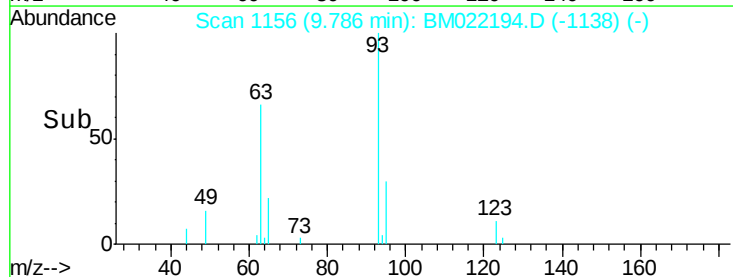
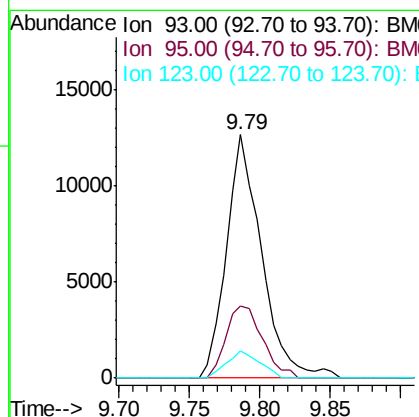
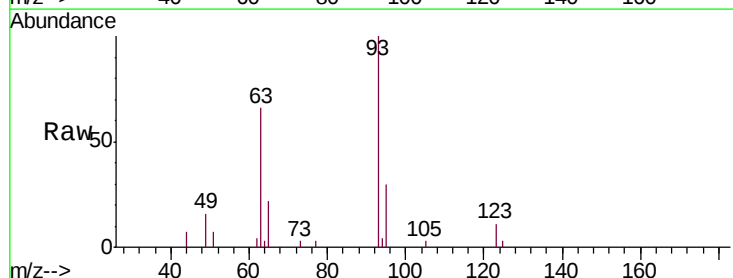
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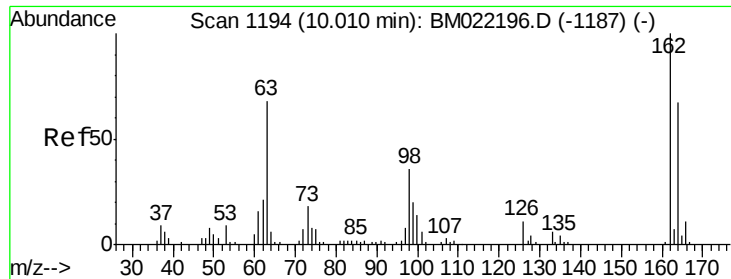
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 9.023 ng
 RT: 9.79 min Scan# 1156
 Delta R.T. 0.01 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	21980		
95	29.6	26.2	39.2	
123	11.1	9.0	13.4	





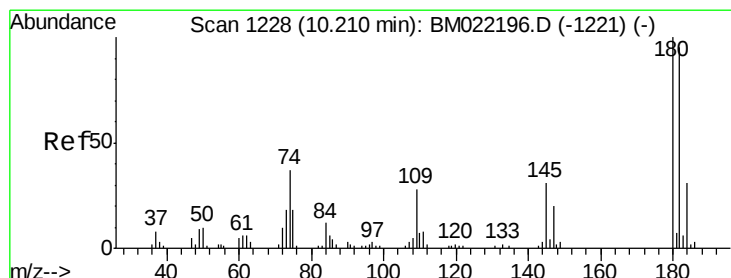
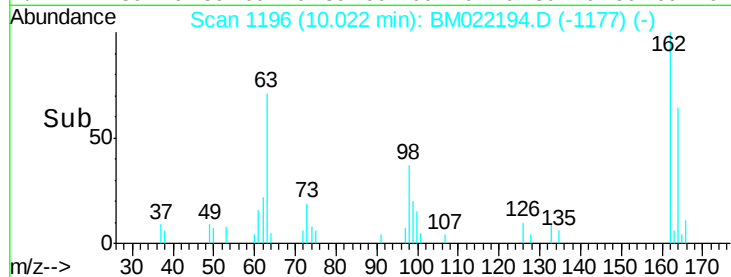
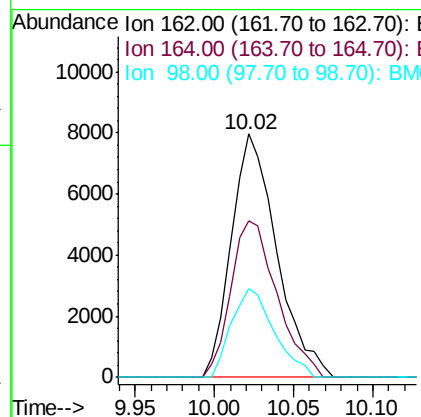
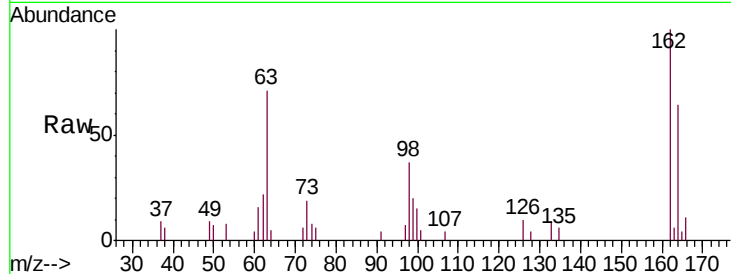
#29
 2,4-Dichlorophenol
 Concen: 8.262 ng
 RT: 10.02 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	15850		
164	64.2	43.7	83.7	
98	36.6	13.4	53.4	

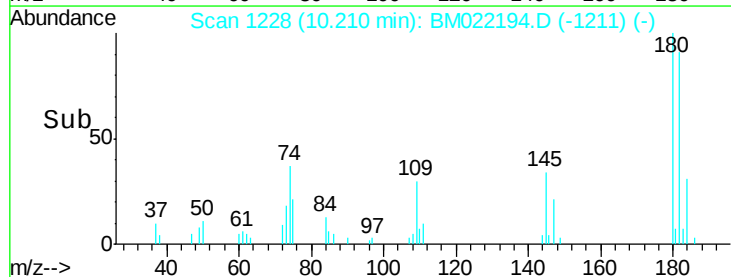
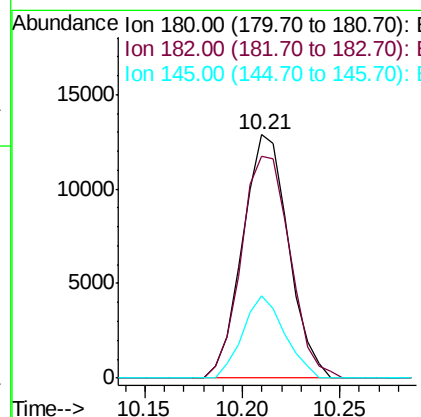
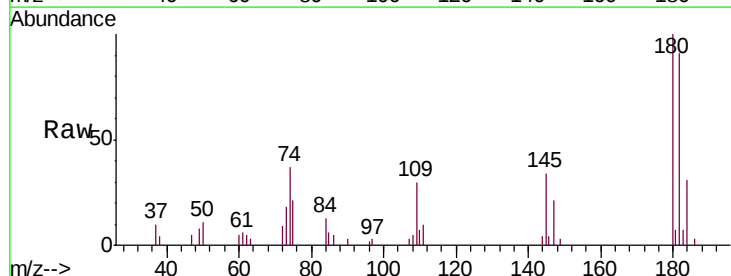
Manual Integrations
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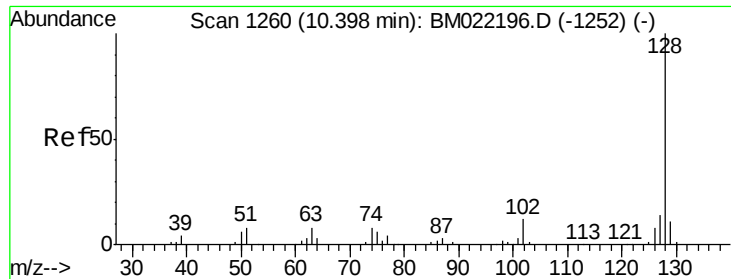
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 9.306 ng
 RT: 10.21 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	21044		
182	91.3	78.0	117.0	
145	34.0	23.4	35.0	





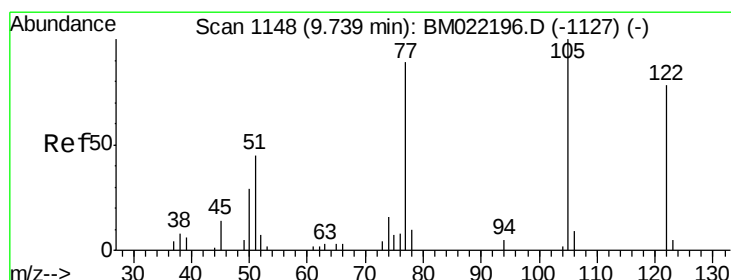
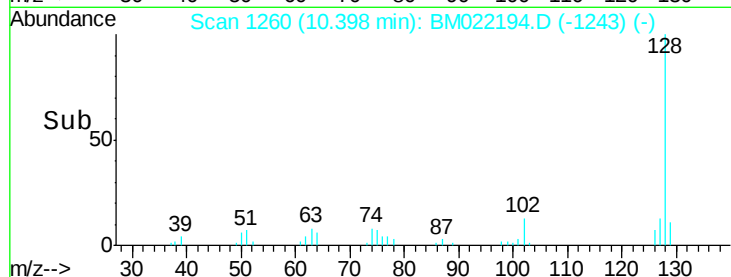
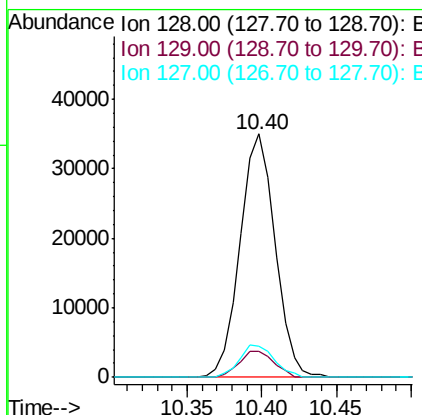
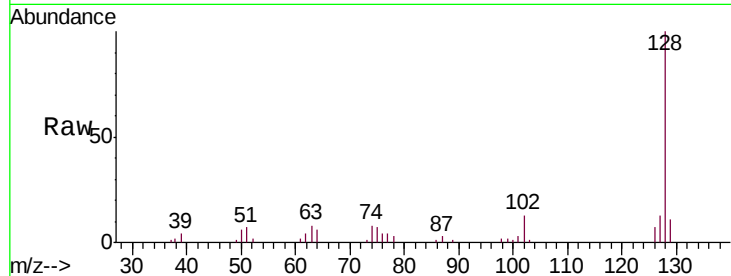
#31
Naphthalene
Concen: 9.884 ng
RT: 10.40 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	57115		
129	10.5		8.6	13.0
127	13.0		10.8	16.2

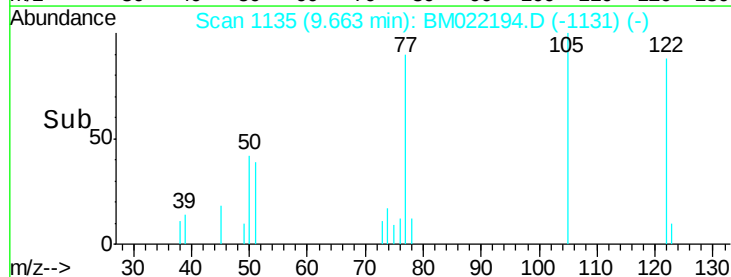
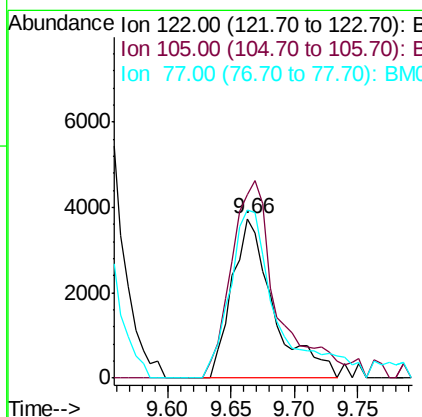
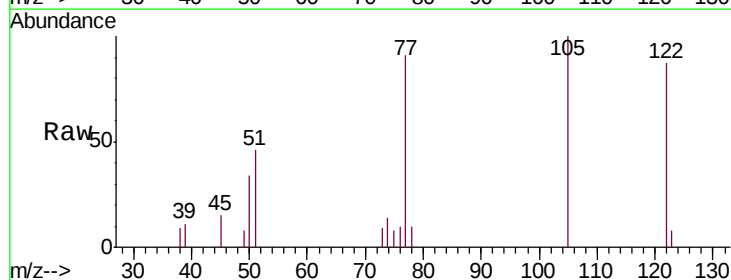
Manual Integrations
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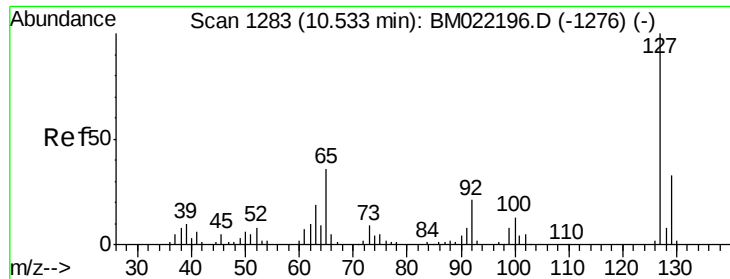
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#32
Benzoic acid
Concen: 7.160 ng m
RT: 9.66 min Scan# 1135
Delta R.T. -0.08 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	8586		
105	115.0		108.9	148.9
77	105.2		76.7	116.7





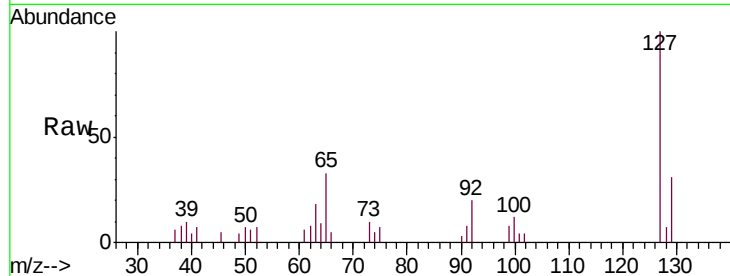
#33
4-Chloroaniline
Concen: 8.332 ng m
RT: 10.55 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

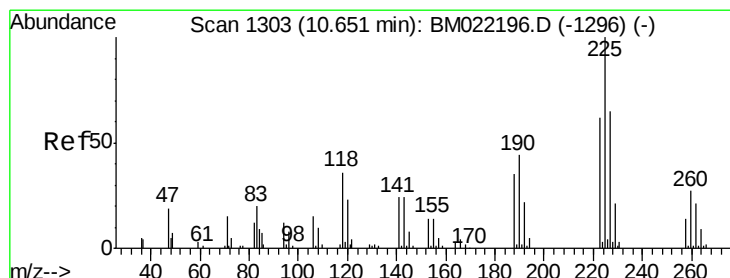
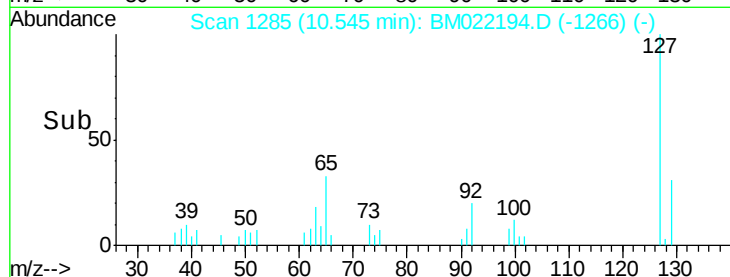
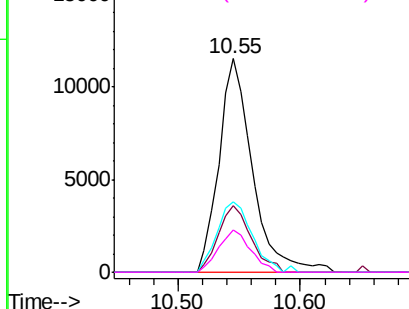
Tgt Ion:	127	Resp:	21857
Ion Ratio	Lower	Upper	
127	100		
129	31.0	25.1	37.7
65	32.8	23.8	35.8
92	19.9	15.7	23.5

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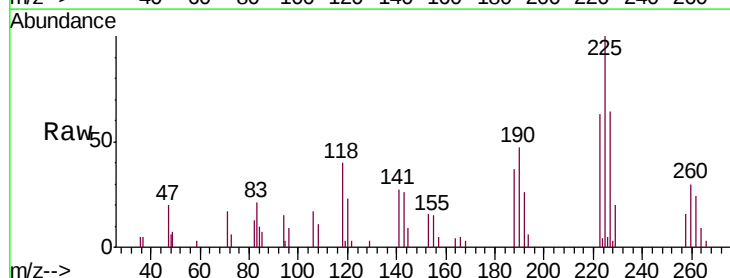


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

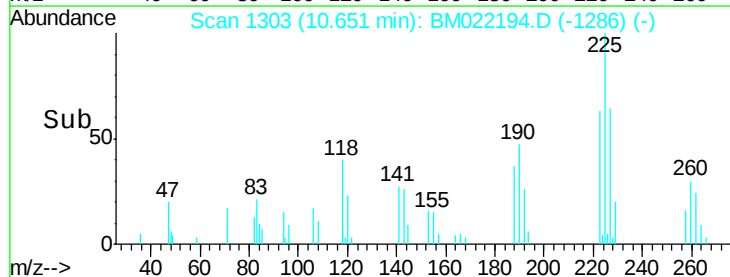
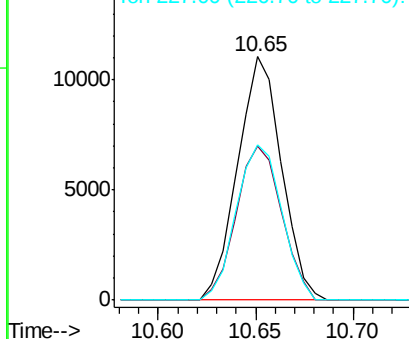


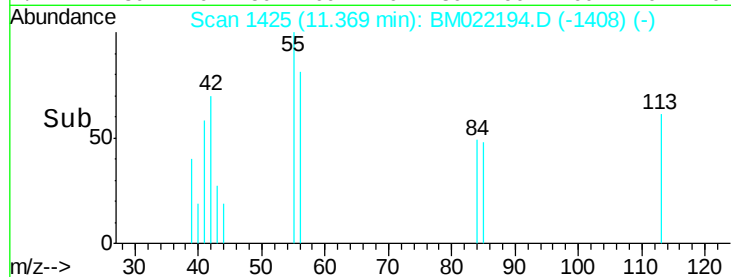
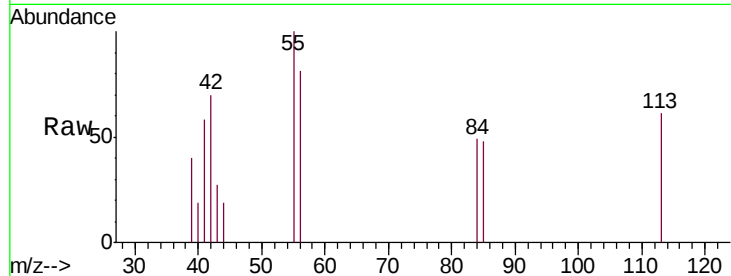
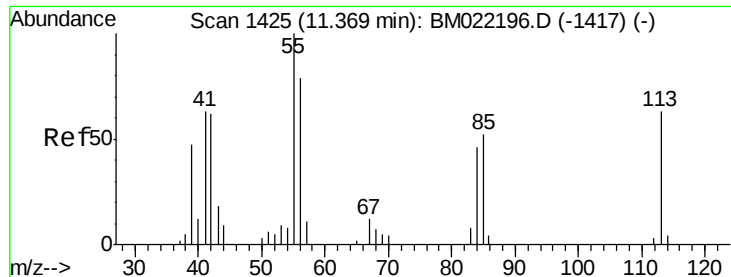
#34
Hexachlorobutadiene
Concen: 12.046 ng
RT: 10.65 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Tgt Ion:	225	Resp:	17200
Ion Ratio	Lower	Upper	
225	100		
223	63.3	49.6	74.4
227	67.2	50.4	75.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





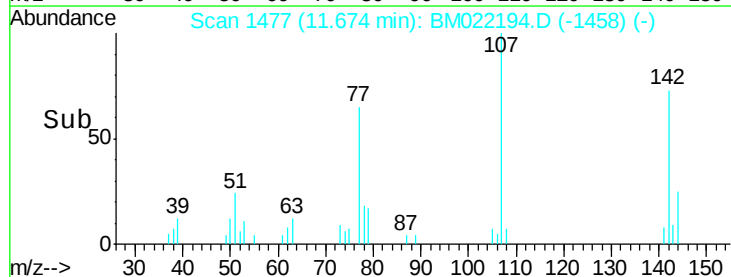
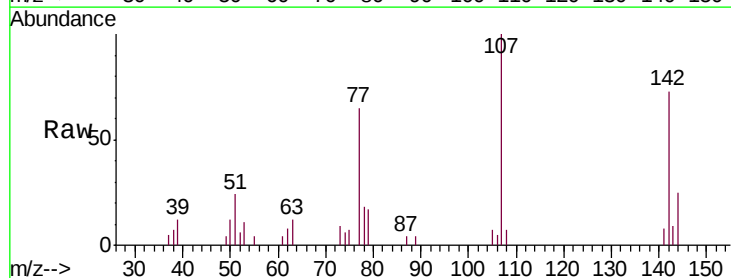
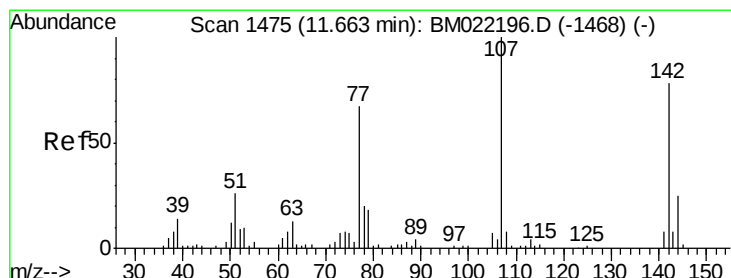
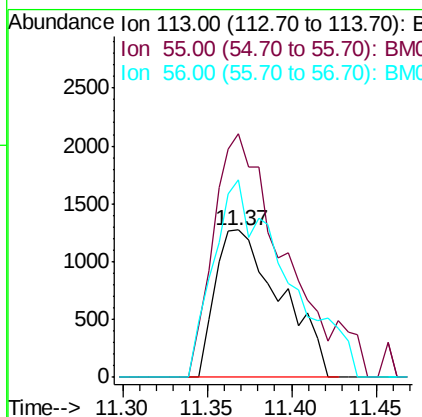
#35
Caprolactam
Concen: 5.713 ng
RT: 11.37 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Tgt Ion: 113 Resp: 3428
Ion Ratio Lower Upper
113 100
55 165.3 129.8 169.8
56 133.7 94.3 134.3

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

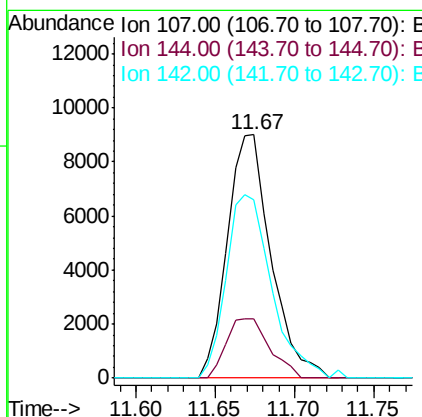
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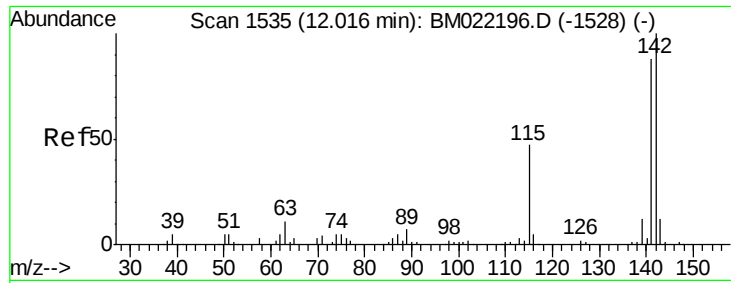
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#36
4-Chloro-3-methylphenol
Concen: 8.830 ng
RT: 11.67 min Scan# 1477
Delta R.T. 0.01 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Tgt Ion: 107 Resp: 17237
Ion Ratio Lower Upper
107 100
144 24.6 21.3 31.9
142 73.4 64.9 97.3





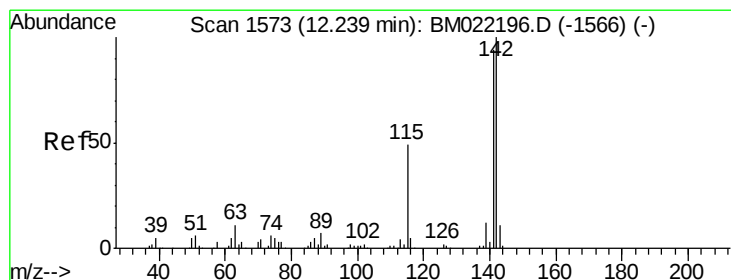
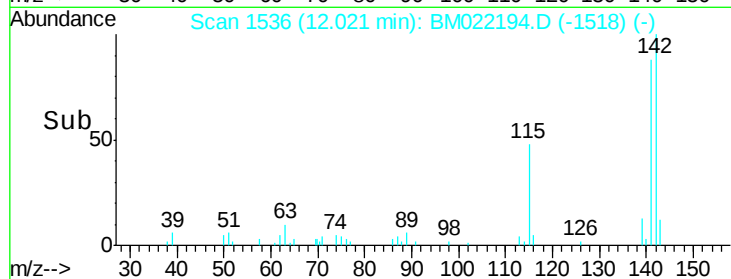
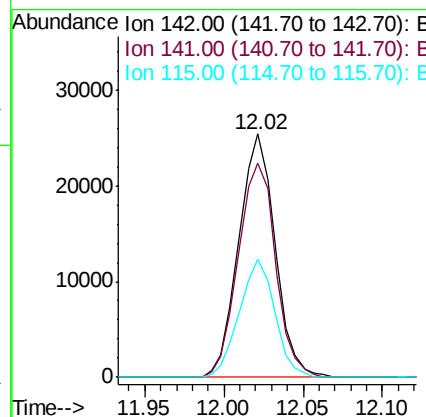
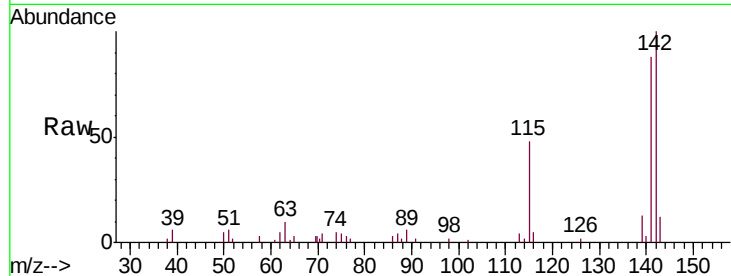
#37
2-Methylnaphthalene
Concen: 9.095 ng
RT: 12.02 min Scan# 1536
Delta R.T. 0.01 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	72.2	108.2
115	48.3	27.9	41.9

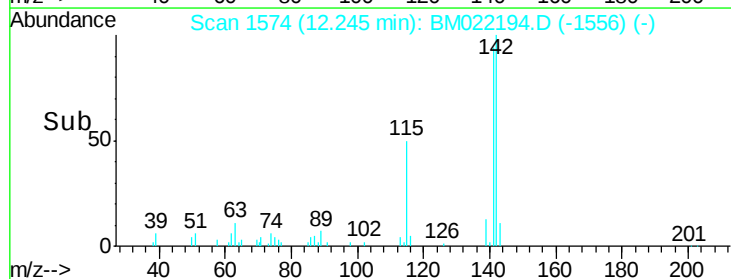
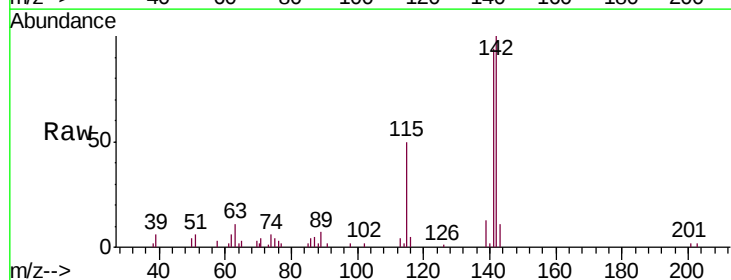
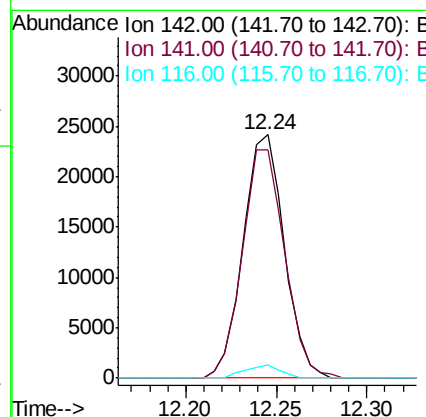
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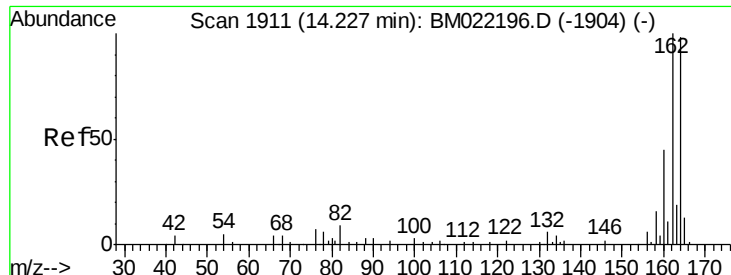
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#38
1-Methylnaphthalene
Concen: 8.995 ng
RT: 12.24 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	73.9	110.9
116	5.4	3.0	4.6





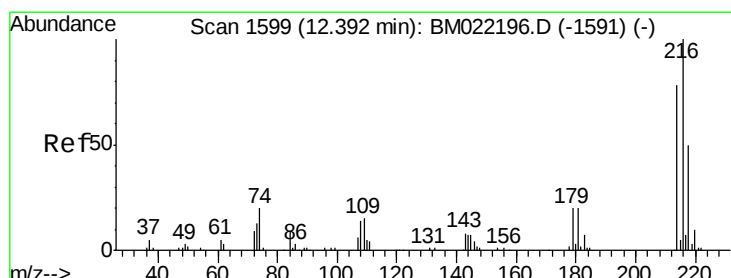
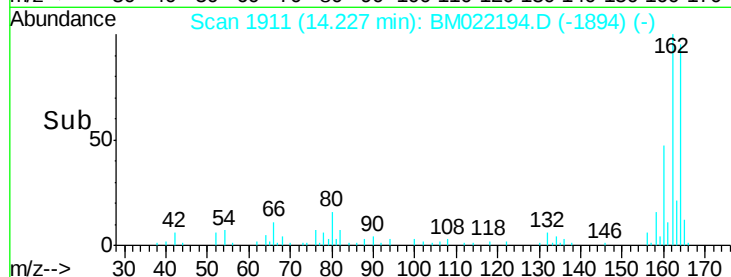
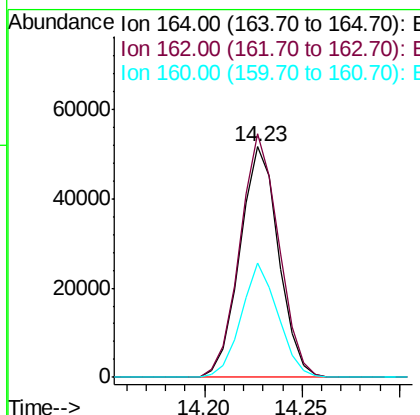
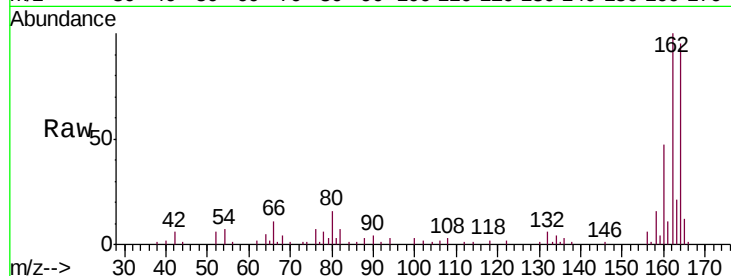
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. 0.00 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	82.1	123.1
160	49.7	37.1	55.7

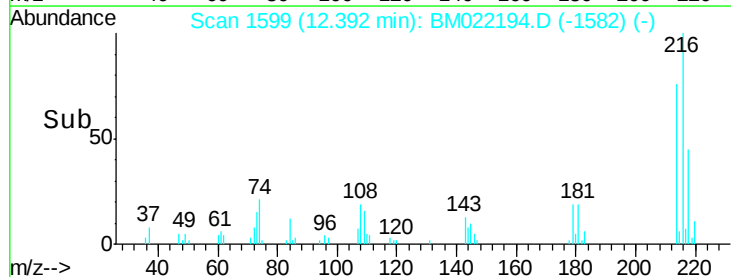
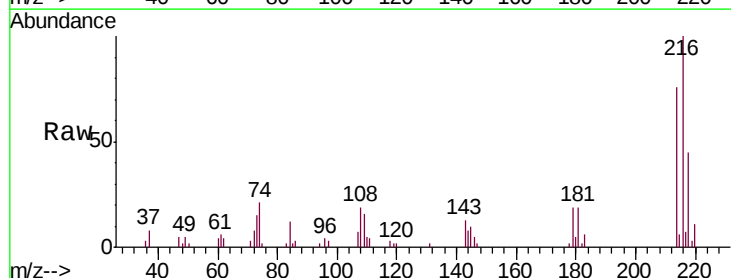
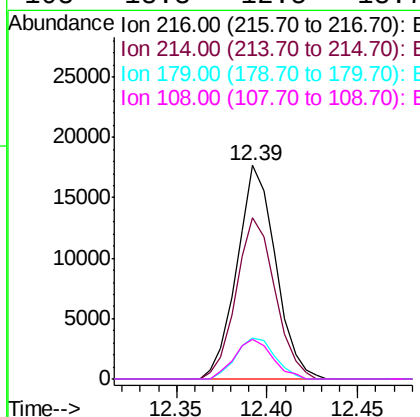
Manual Integrations
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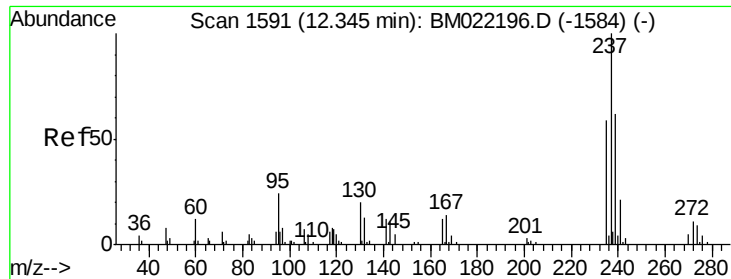
mohammad
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.748 ng
 RT: 12.39 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.8	63.0	94.6
179	19.5	16.4	24.6
108	18.3	12.5	18.7





#41

Hexachlorocyclopentadiene

Concen: 3.817 ng

RT: 12.35 min Scan# 1592

Delta R.T. 0.01 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA_M

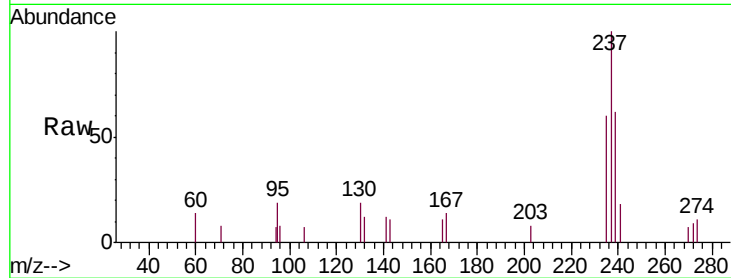
ClientSampleId :

SSTDICC010

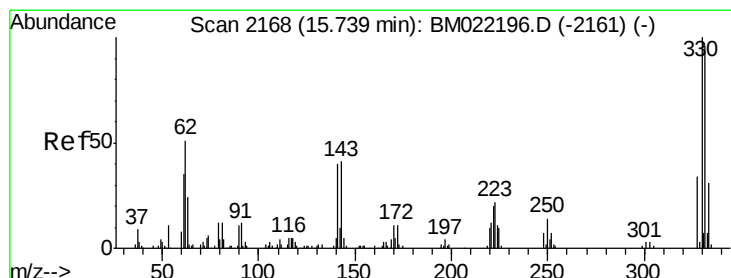
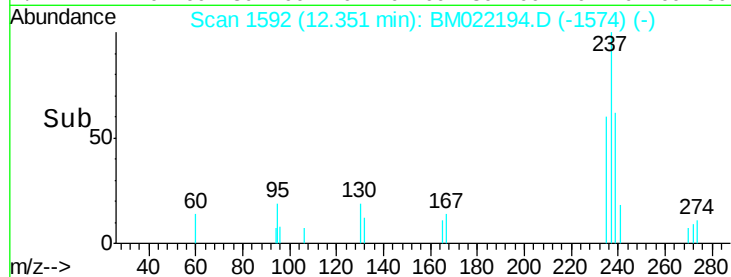
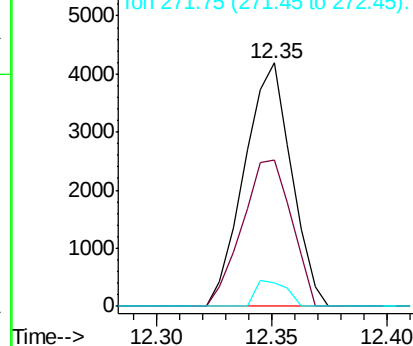
Tgt Ion:	237	Resp:	5942
Ion Ratio	Lower	Upper	
237	100		
235	59.9	41.7	81.7
272	9.4	0.0	34.1

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



#42

2,4,6-Tribromophenol

Concen: 13.738 ng

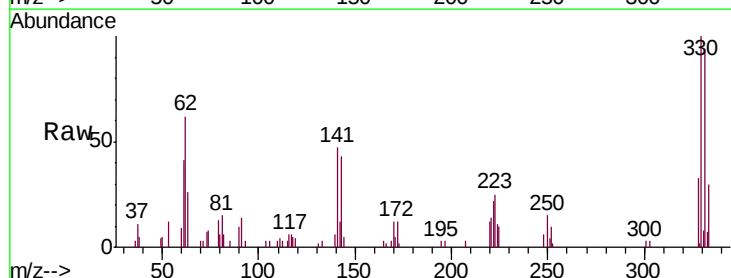
RT: 15.74 min Scan# 2168

Delta R.T. 0.00 min

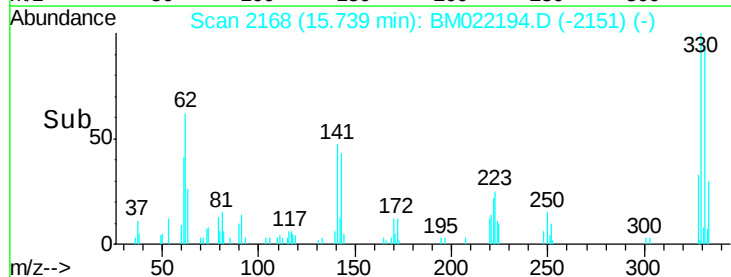
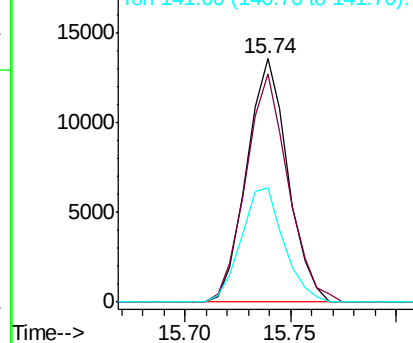
Lab File: BM022194.D

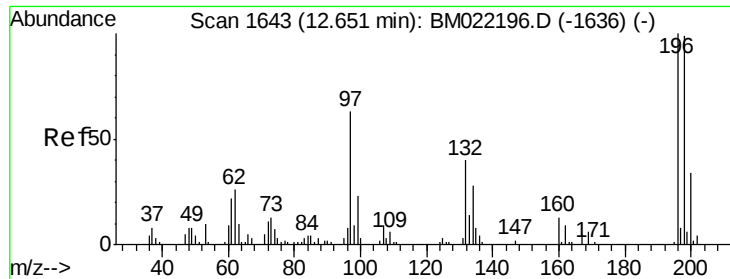
Acq: 19 Aug 2019 17:49

Tgt Ion:	330	Resp:	18289
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.1	115.7
141	49.0	21.8	32.8#



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





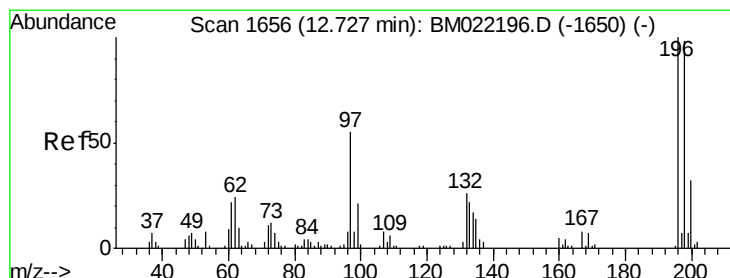
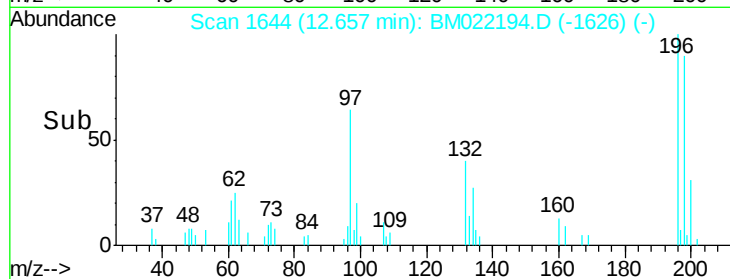
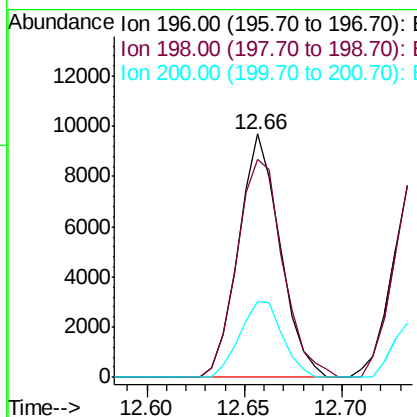
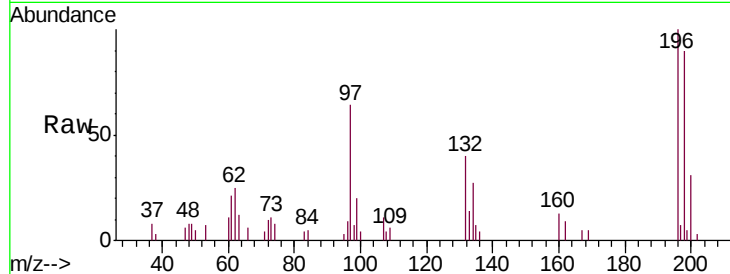
#43
 2,4,6-Trichlorophenol
 Concen: 8.026 ng
 RT: 12.66 min Scan# 1644
 Delta R.T. 0.01 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	14261		
198	89.5	76.7	115.1	
200	31.4	24.2	36.4	

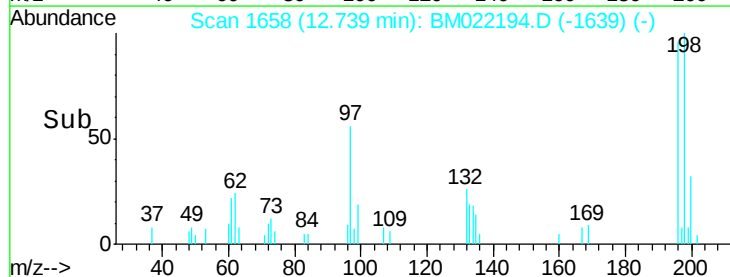
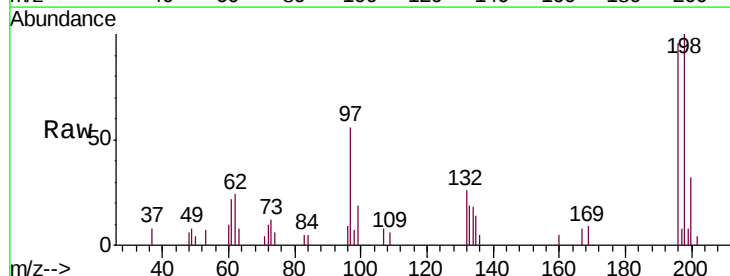
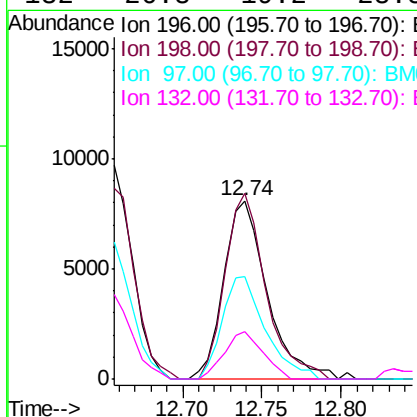
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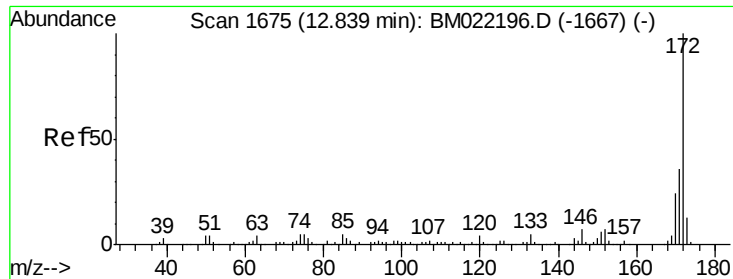
mohammad
 8/22/2019 12:48:04 PM



#44
 2,4,5-Trichlorophenol
 Concen: 8.336 ng
 RT: 12.74 min Scan# 1658
 Delta R.T. 0.01 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	15339		
198	103.8	78.2	117.4	
97	57.7	34.1	51.1	
132	26.8	19.2	28.8	





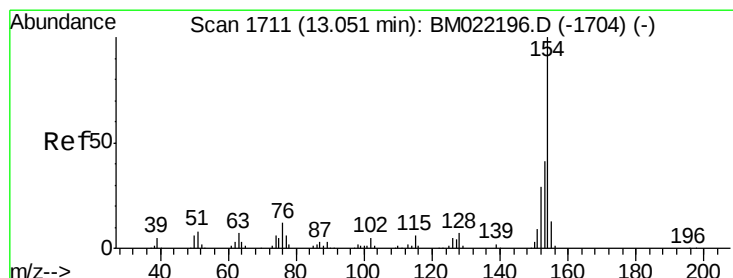
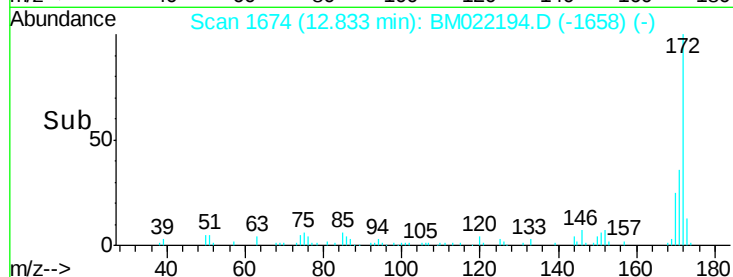
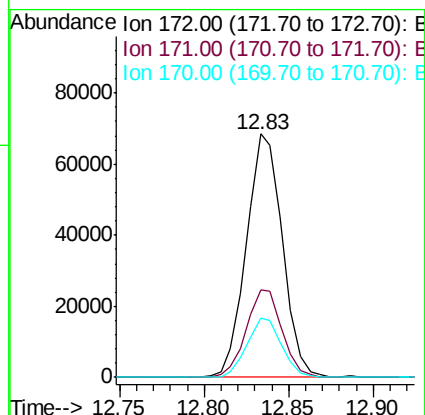
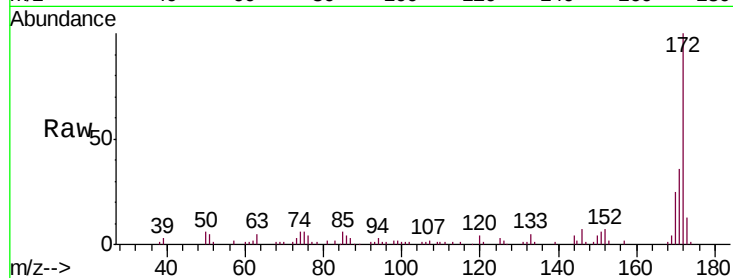
#45
 2-Fluorobiphenyl
 Concen: 17.595 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	35.7	28.6	43.0
170	24.5	18.7	28.1

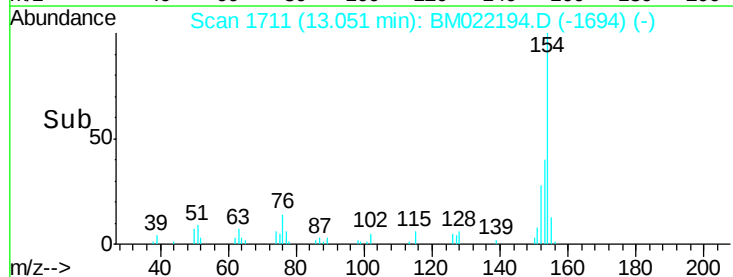
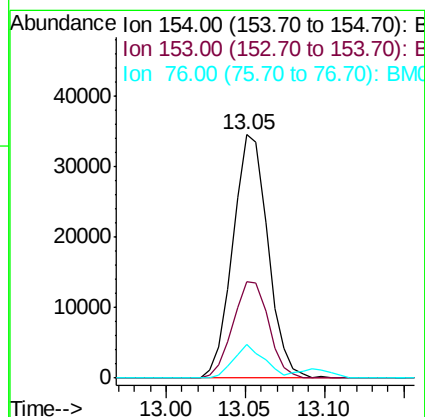
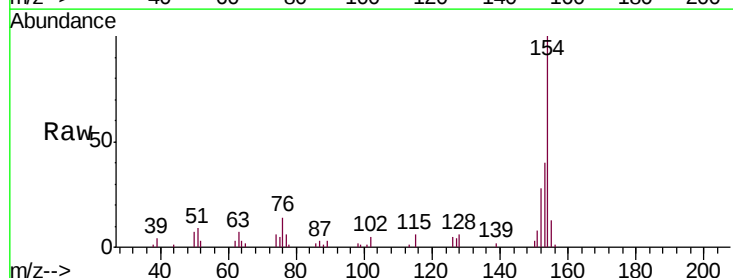
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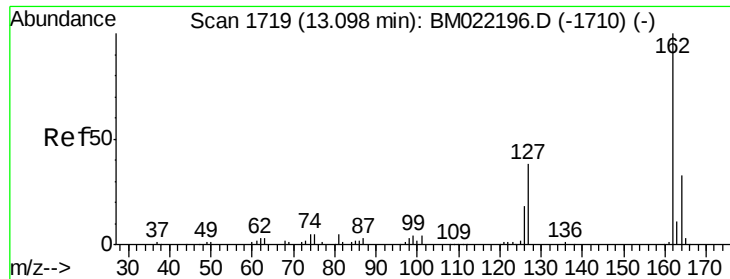
mohammad
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#46
 1,1'-Biphenyl
 Concen: 8.736 ng
 RT: 13.05 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.8	21.3	61.3
76	13.8	0.0	30.9





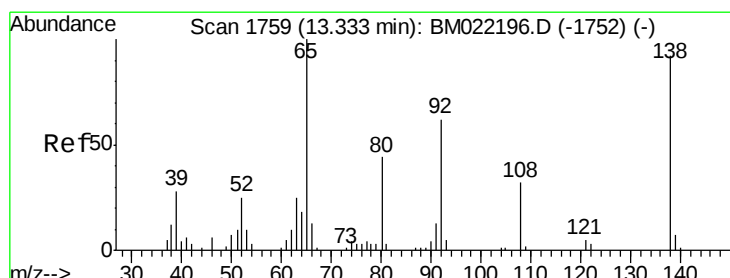
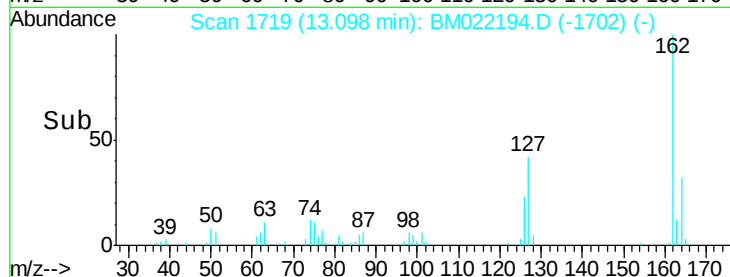
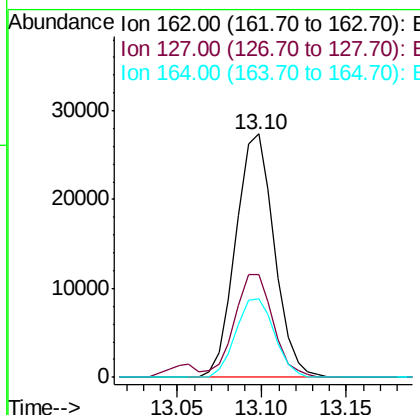
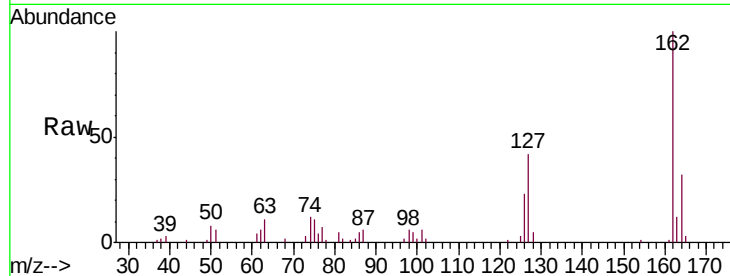
#47
 2-Chloronaphthalene
 Concen: 8.826 ng
 RT: 13.10 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.4	29.4	44.2
164	32.2	26.5	39.7

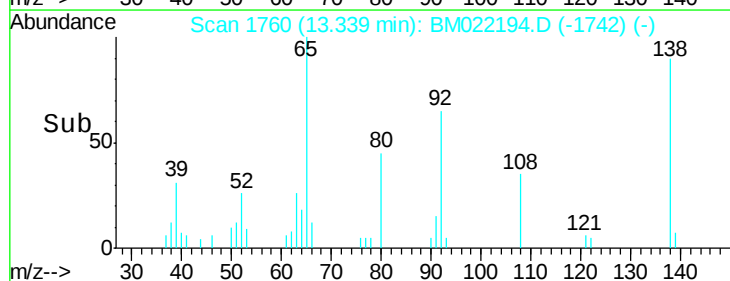
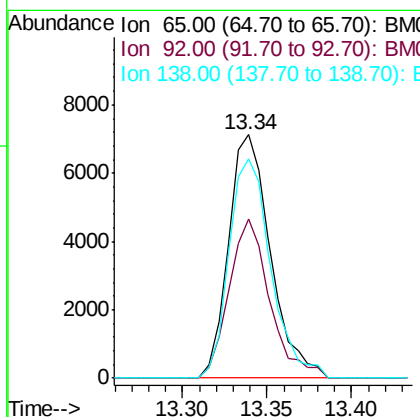
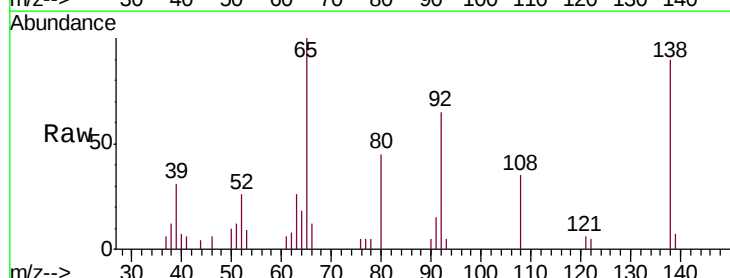
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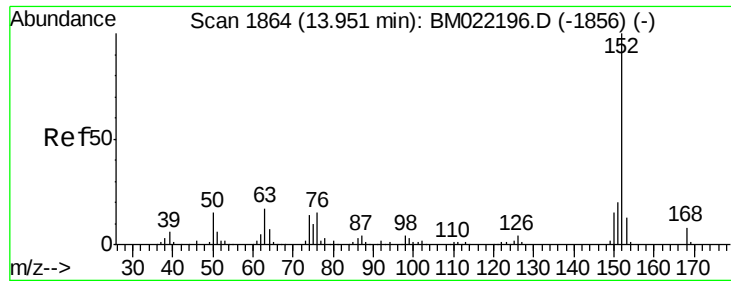
mohammad
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#48
 2-Nitroaniline
 Concen: 9.137 ng
 RT: 13.34 min Scan# 1760
 Delta R.T. 0.01 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.3	56.3	84.5
138	89.9	92.6	139.0#





#49

Acenaphthylene

Concen: 8.905 ng

RT: 13.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA_M

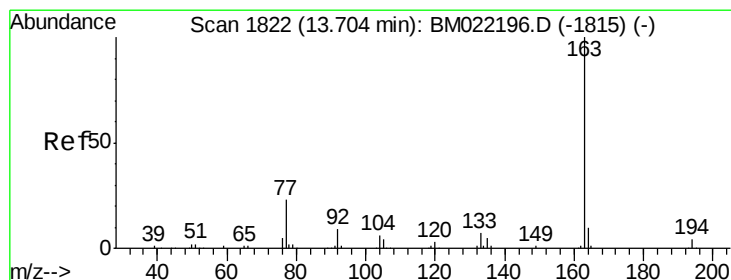
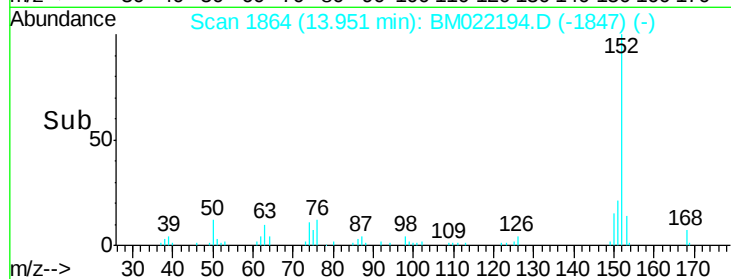
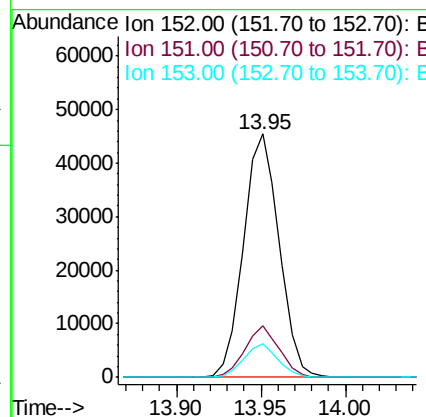
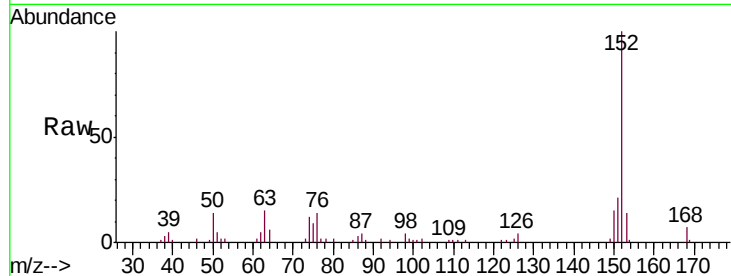
ClientSampleId :

SSTDICC010

Tgt Ion:	152	Resp:	66831
Ion Ratio	Lower	Upper	
152	100		
151	21.4	16.1	24.1
153	13.7	10.6	16.0

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#50

Dimethylphthalate

Concen: 9.263 ng

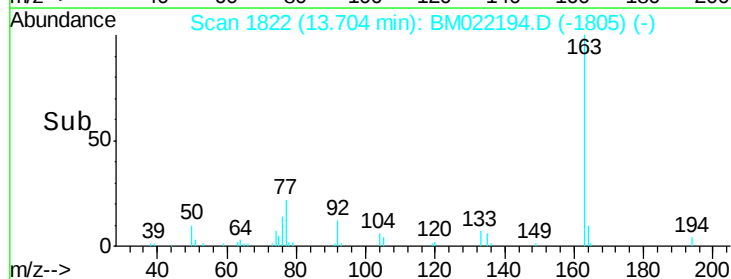
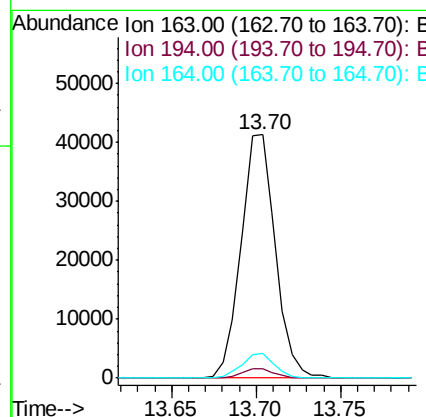
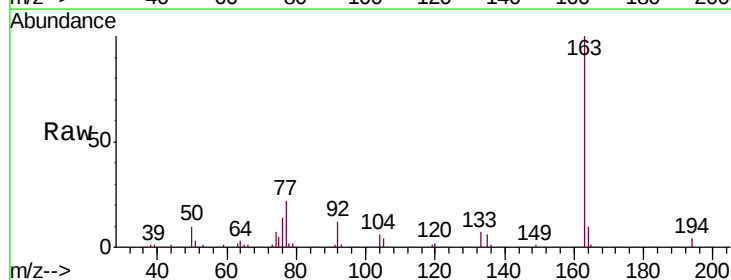
RT: 13.70 min Scan# 1822

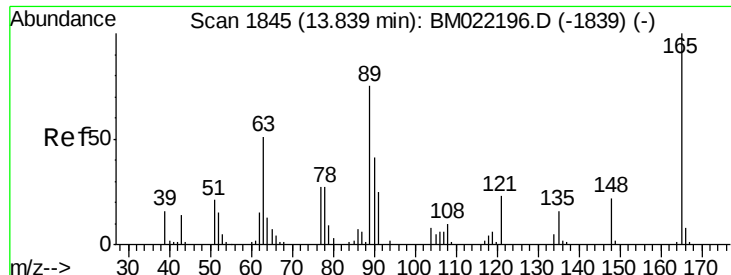
Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Tgt Ion:	163	Resp:	58433
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.4	5.2
164	9.9	8.2	12.2





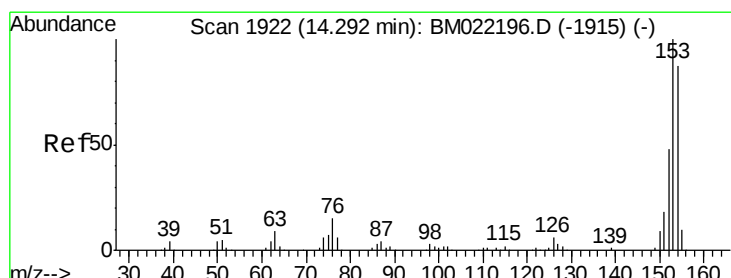
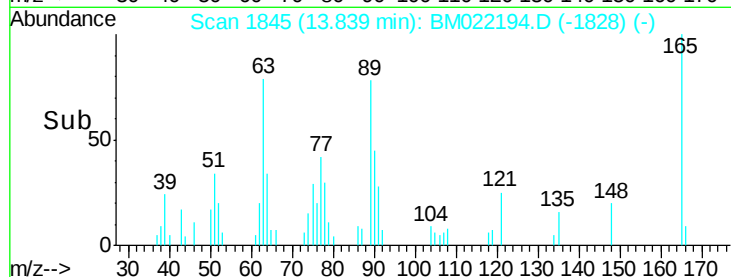
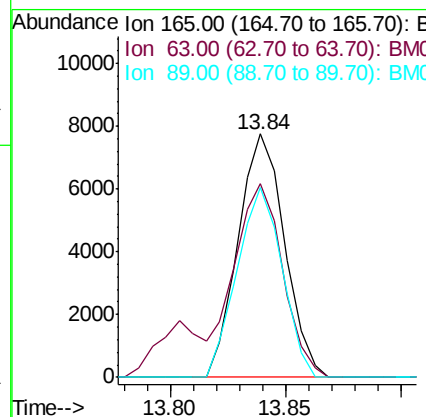
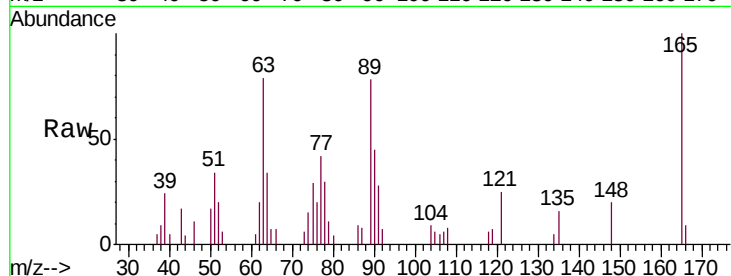
#51
2,6-Dinitrotoluene
Concen: 8.014 ng
RT: 13.84 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	10875		
63	79.3	37.8	56.6#	
89	77.9	39.7	59.5#	

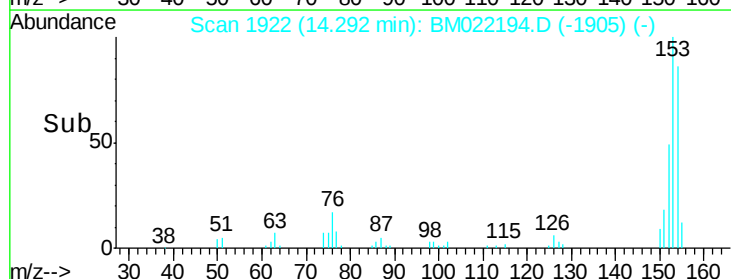
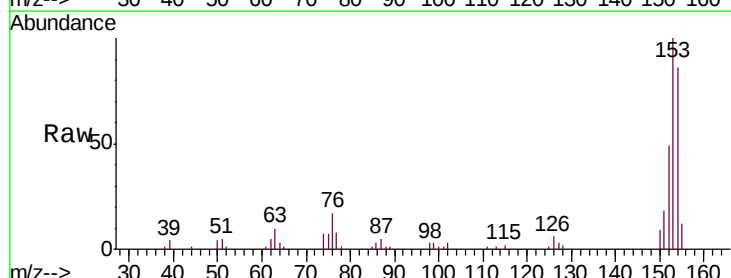
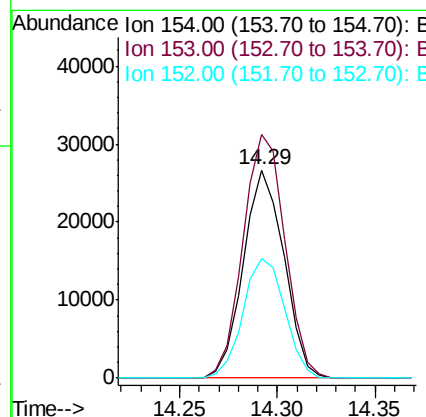
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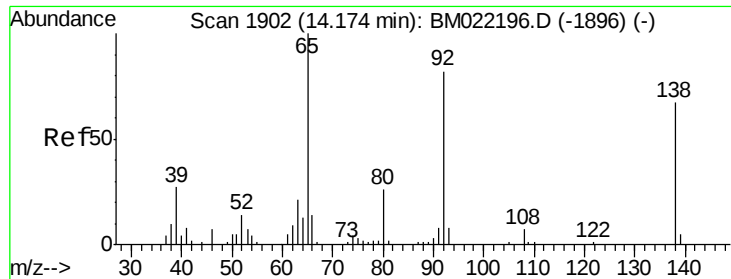
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#52
Acenaphthene
Concen: 8.494 ng
RT: 14.29 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	38461		
153	116.9	91.5	137.3	
152	57.3	42.3	63.5	





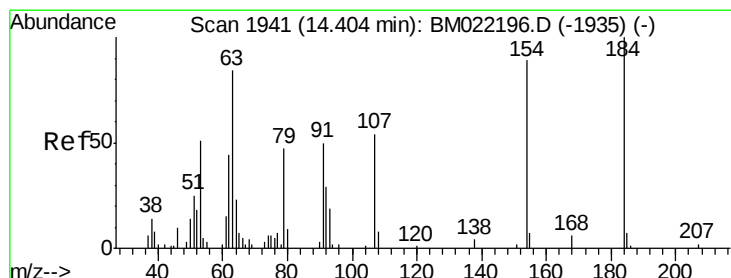
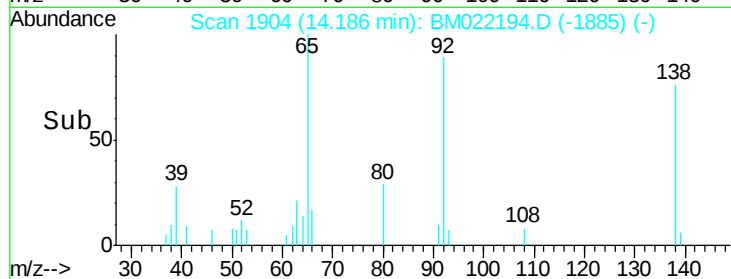
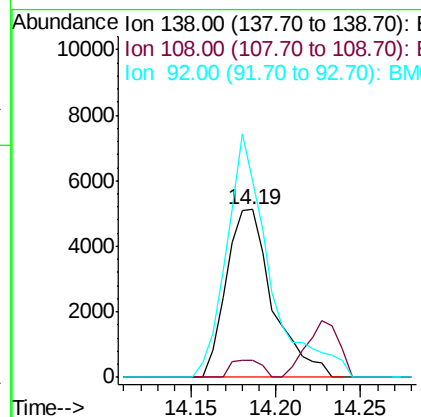
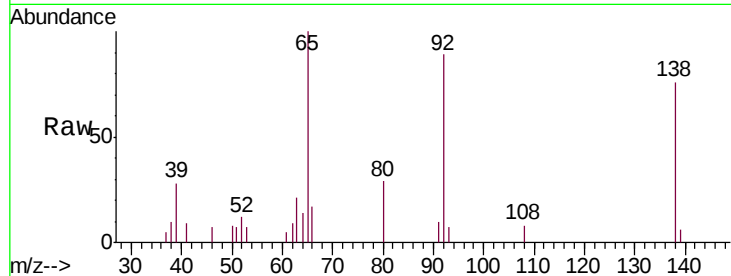
#53
3-Nitroaniline
Concen: 7.083 ng
RT: 14.19 min Scan# 1904
Delta R.T. 0.01 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.0	13.4
92	116.8	92.2	138.2

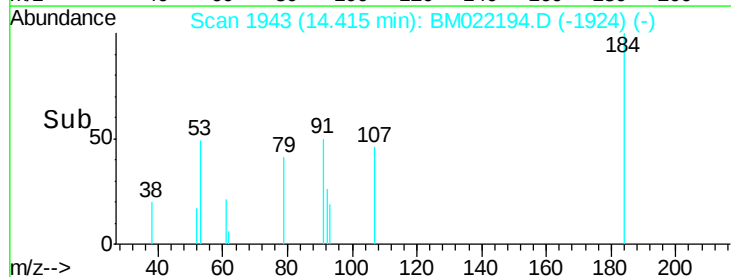
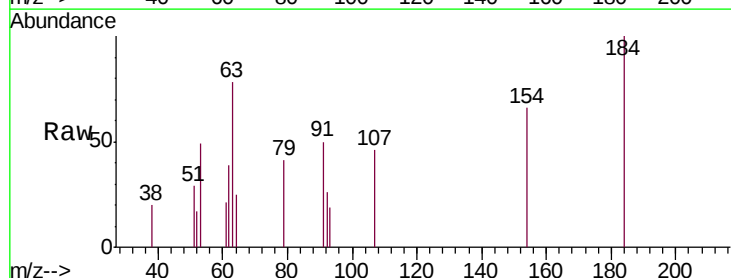
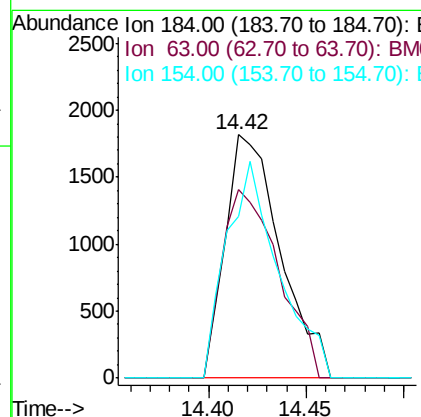
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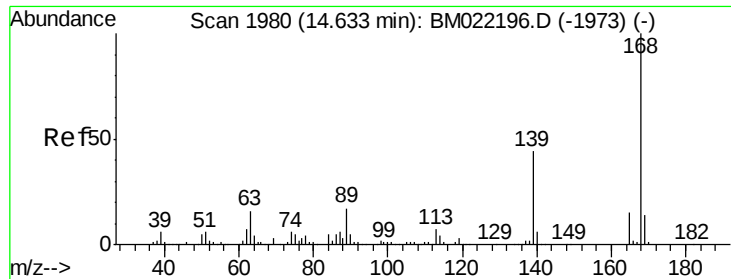
mohammad
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#54
2,4-Dinitrophenol
Concen: 4.869 ng
RT: 14.42 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Lower	Upper
184	100		
63	77.7	45.5	68.3#
154	66.3	50.6	76.0





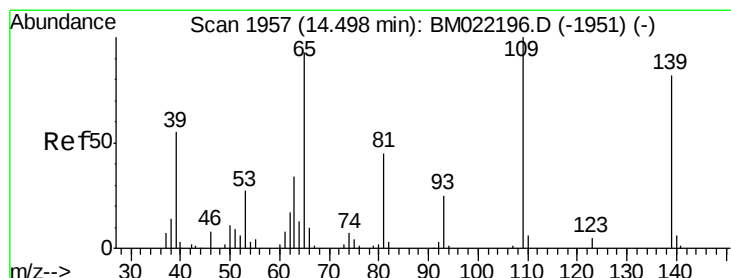
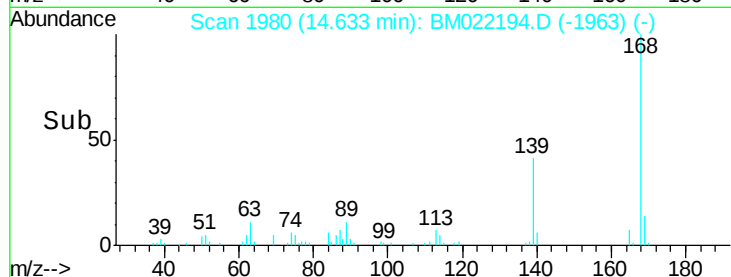
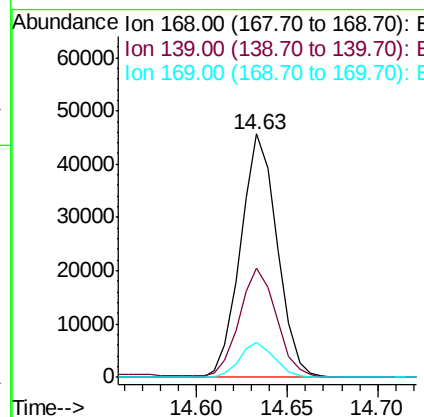
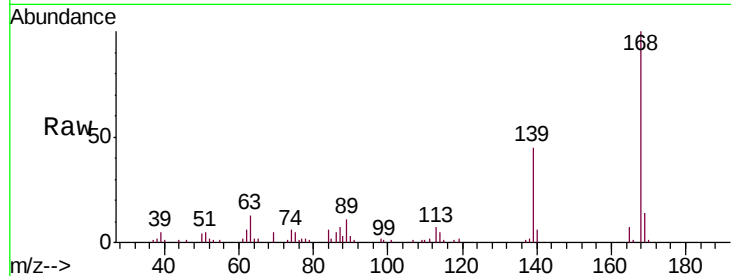
#55
Dibenzenofuran
Concen: 8.685 ng
RT: 14.63 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.8	28.4	42.6#
169	14.3	10.6	16.0

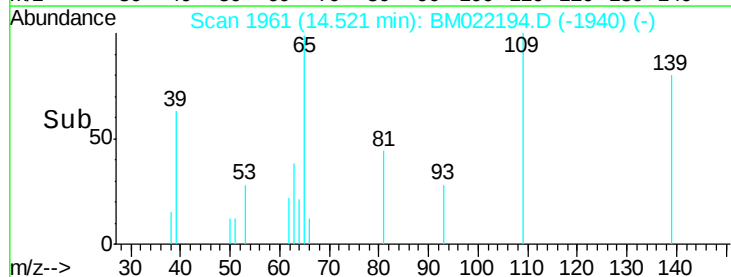
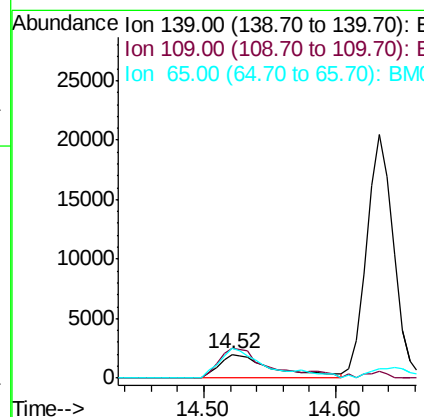
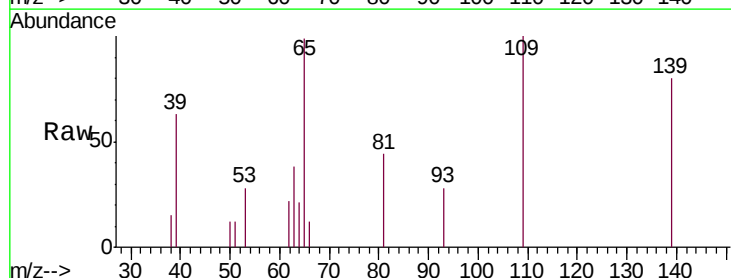
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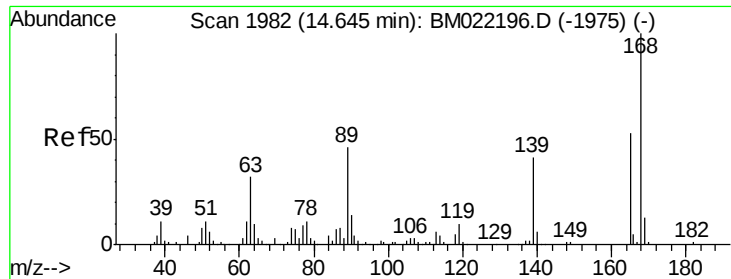
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#56
4-Nitrophenol
Concen: 5.332 ng m
RT: 14.52 min Scan# 1961
Delta R.T. 0.02 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Lower	Upper
139	100		
109	125.6	53.3	93.3#
65	124.9	70.3	110.3#





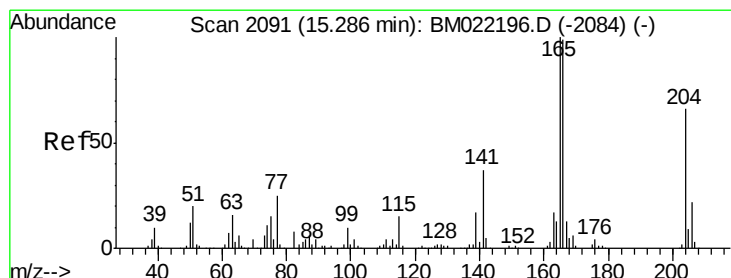
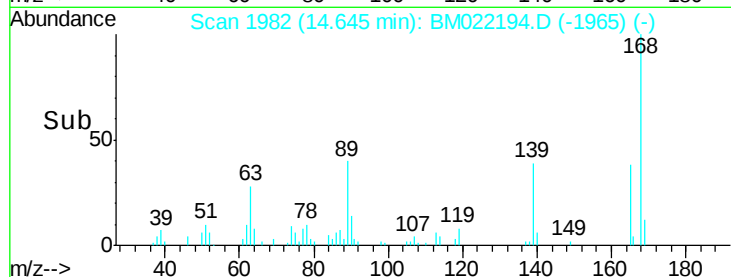
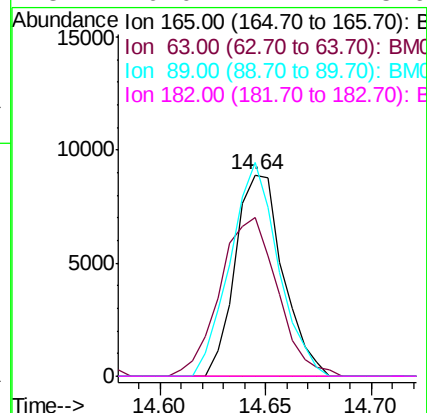
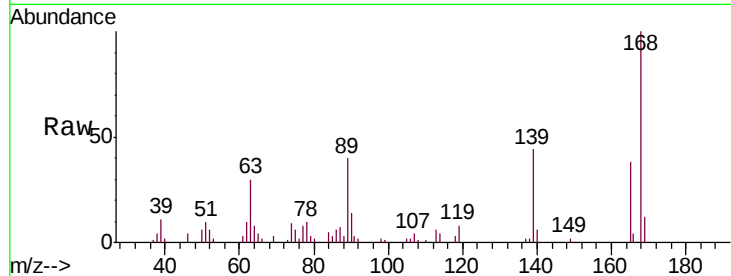
#57
2,4-Dinitrotoluene
Concen: 7.456 ng
RT: 14.64 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	13971		
63	78.7	29.6	44.4#	
89	105.9	49.5	74.3#	
182	0.0	2.4	3.6#	

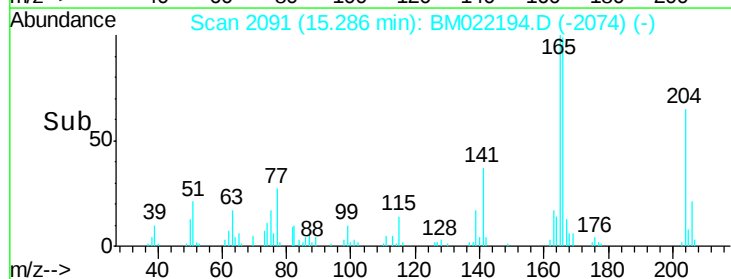
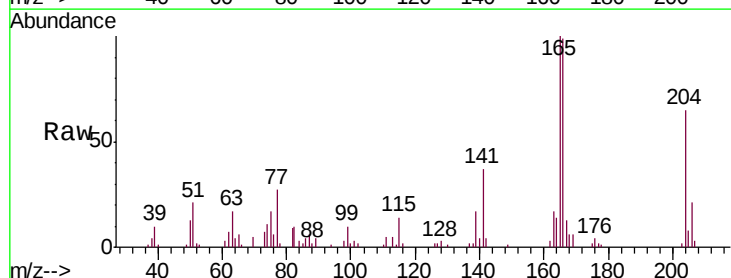
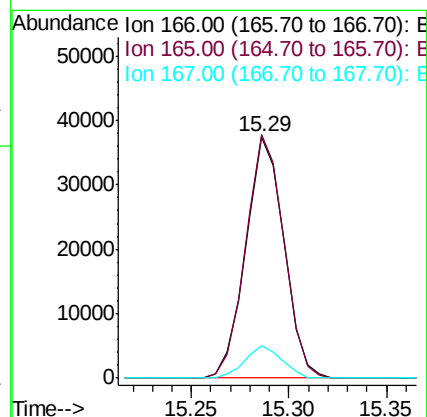
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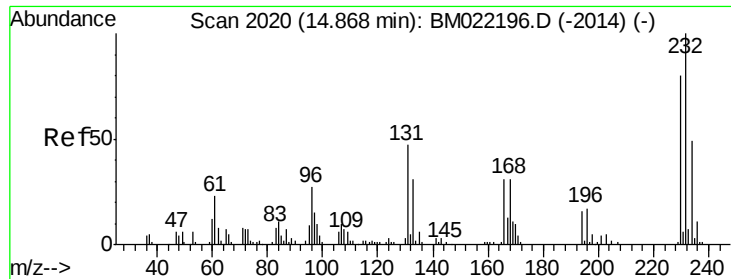
mohammad
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#58
Fluorene
Concen: 8.422 ng
RT: 15.29 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	50829		
165	100.9	78.6	117.8	
167	13.2	10.9	16.3	





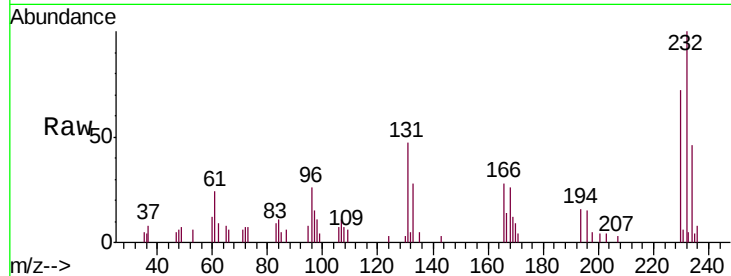
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 8.820 ng
 RT: 14.87 min Scan# 2020
 Delta R.T. 0.00 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.3	30.6	46.0#
130	0.8	1.7	2.5#
166	28.8	23.4	35.0

Manual Integrations
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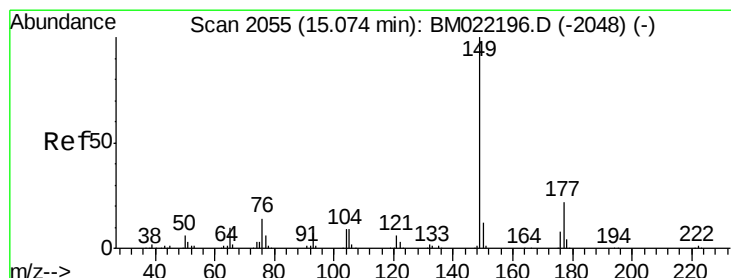
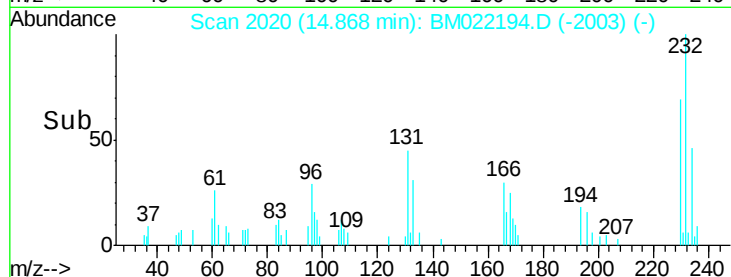
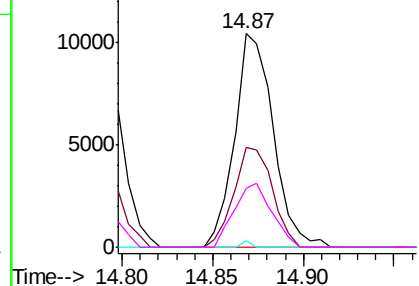
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

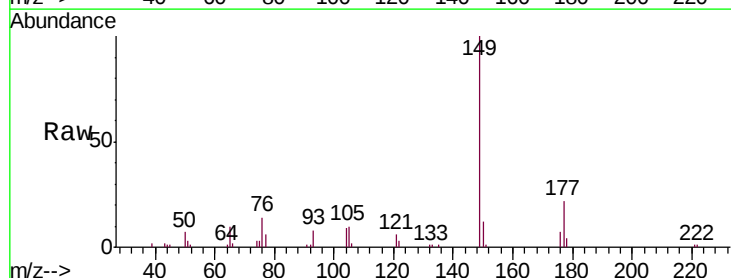
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 9.900 ng
 RT: 15.07 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	19.1	28.7
150	12.2	10.1	15.1

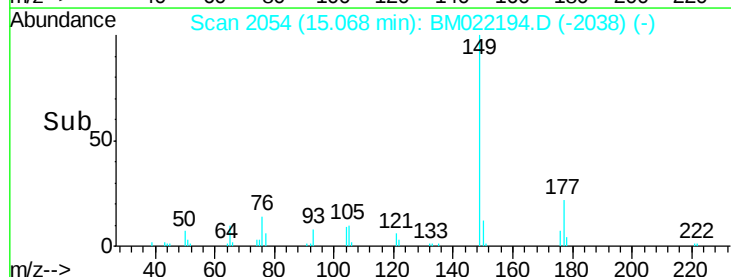
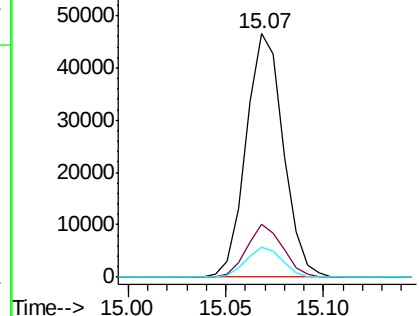


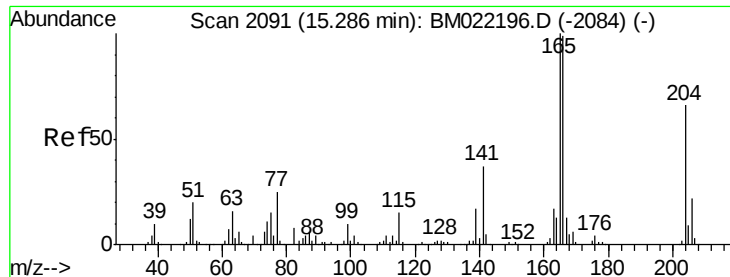
Abundance

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





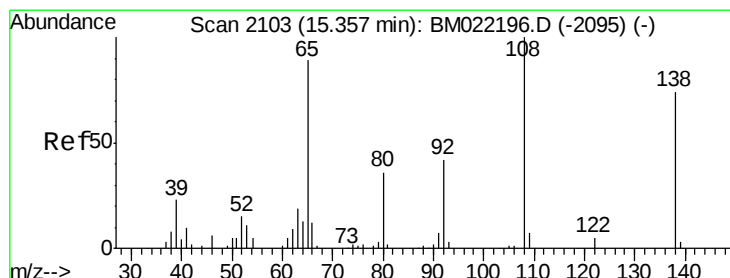
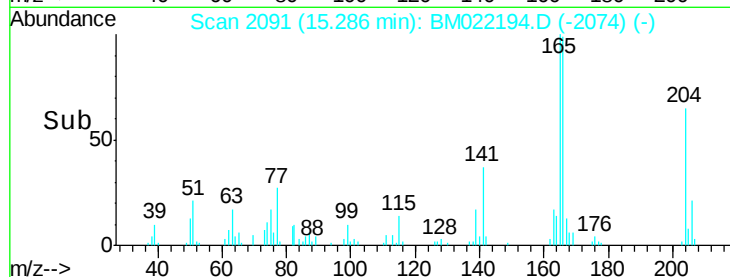
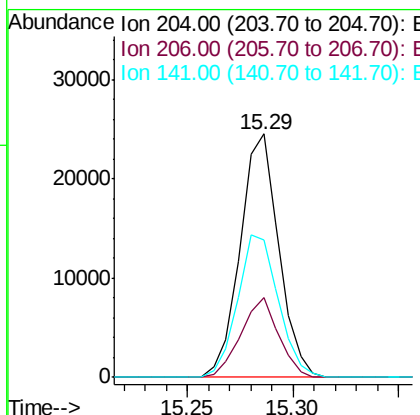
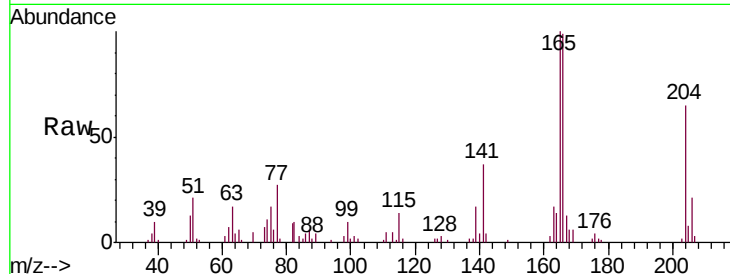
#61
 4-Chlorophenyl-phenylether
 Concen: 9.106 ng
 RT: 15.29 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.1	39.1
141	56.6	40.7	61.1

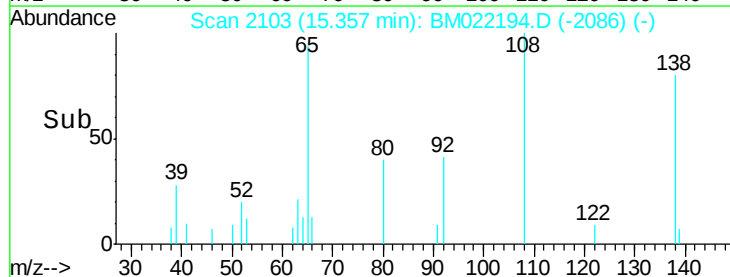
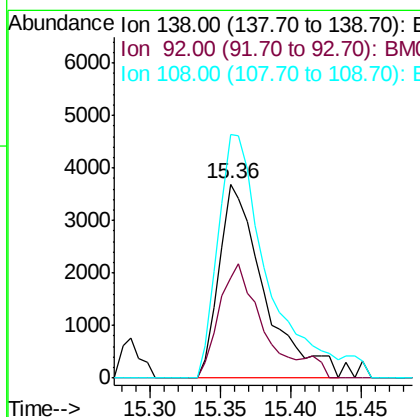
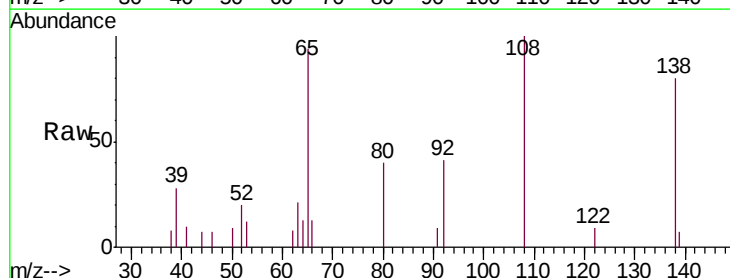
Manual Integrations
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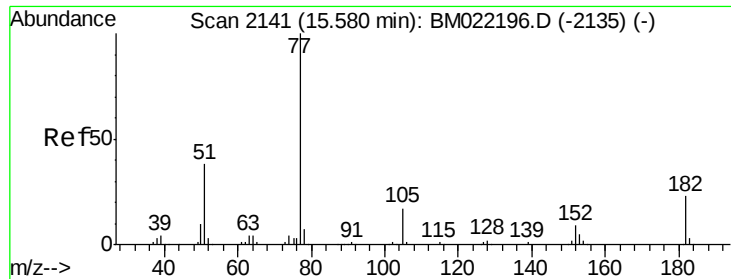
mohammad
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#62
 4-Nitroaniline
 Concen: 5.649 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.5	29.1	69.1
108	125.7	59.2	99.2#





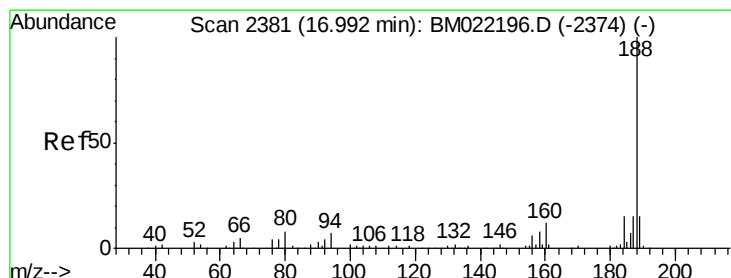
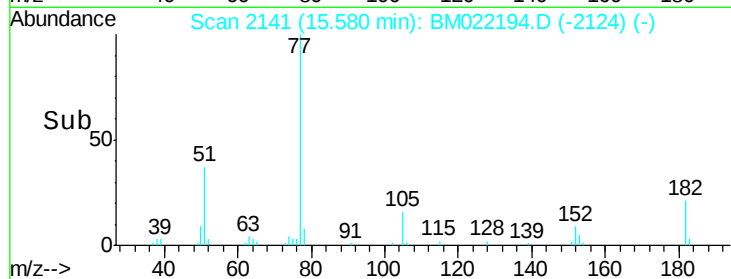
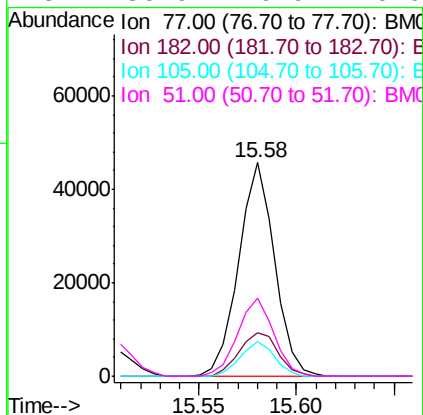
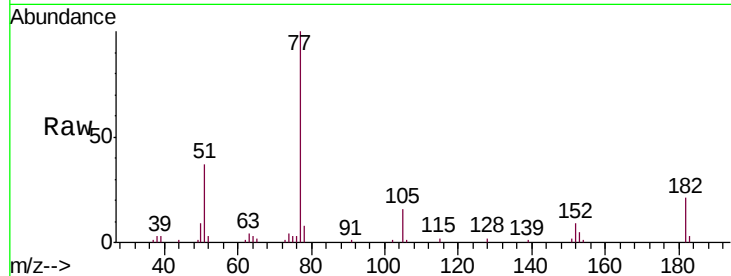
#63
Azobenzene
Concen: 11.415 ng
RT: 15.58 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	20.7	12.6	52.6	
105	16.3	1.1	41.1	
51	36.9	6.9	46.9	

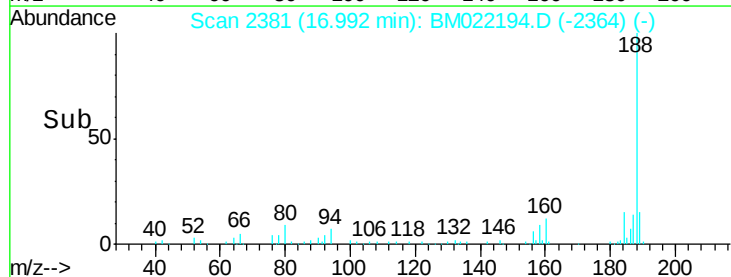
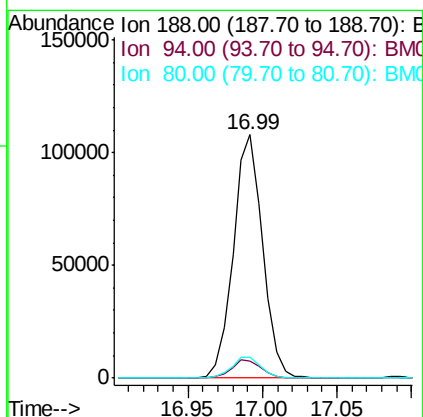
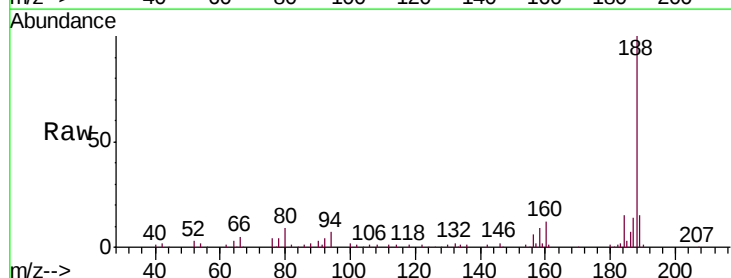
Manual Integrations
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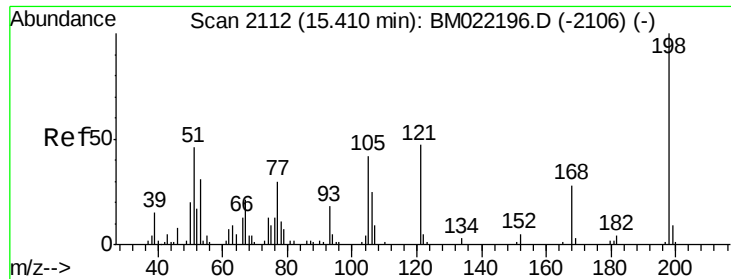
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.8	5.8	8.8	
80	8.7	6.9	10.3	





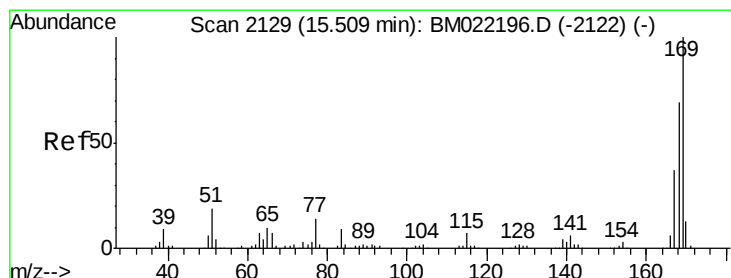
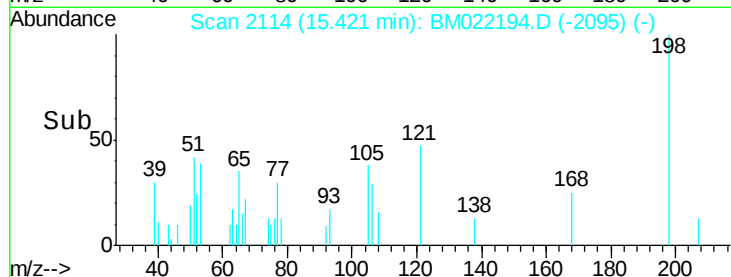
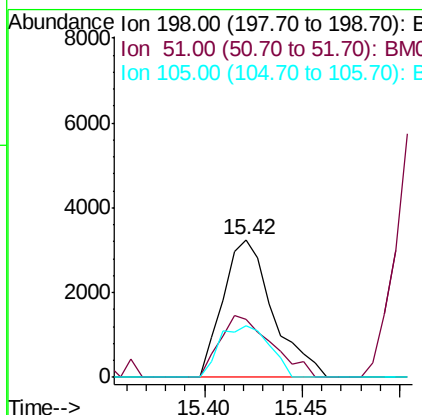
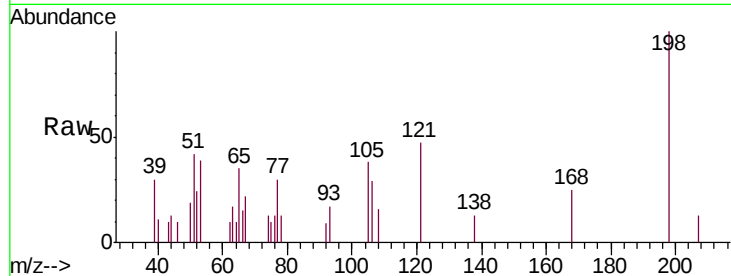
#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.317 ng
 RT: 15.42 min Scan# 2114
 Delta R.T. 0.01 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.3	15.3	55.3
105	37.7	16.8	56.8

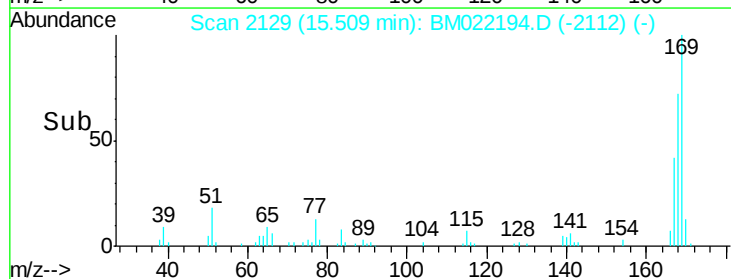
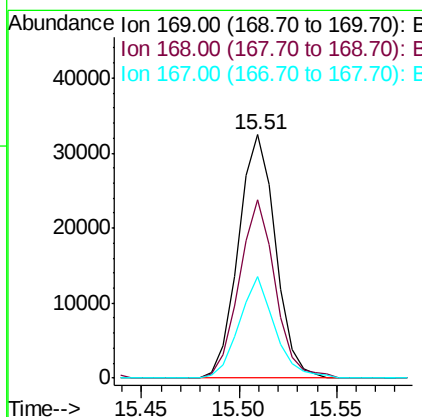
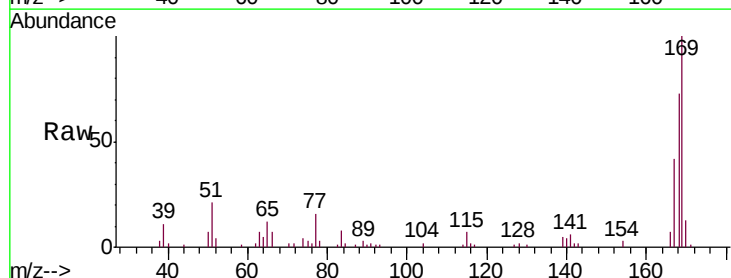
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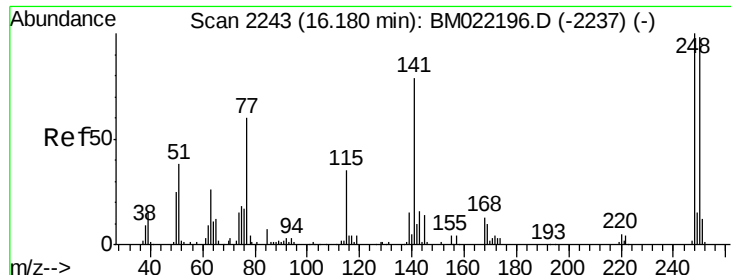
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 9.209 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Lower	Upper
169	100		
168	73.1	54.5	81.7
167	41.6	29.0	43.6





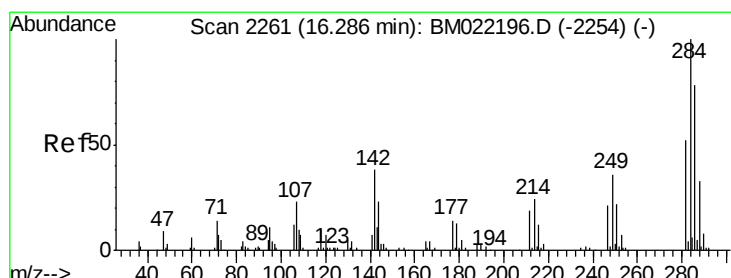
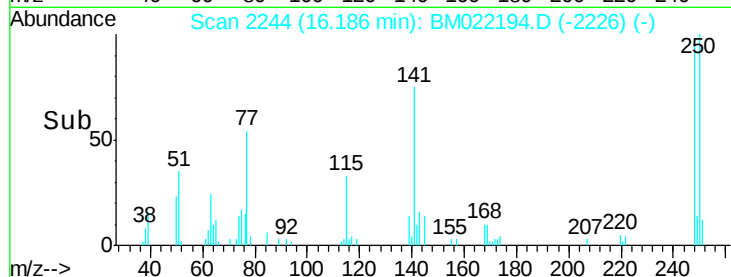
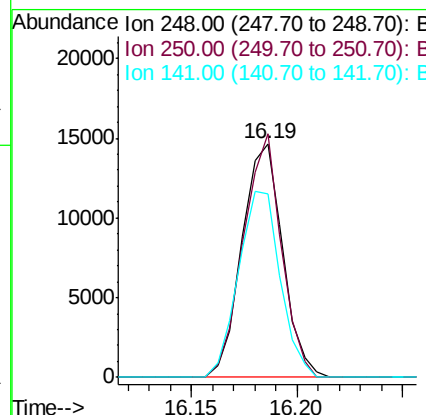
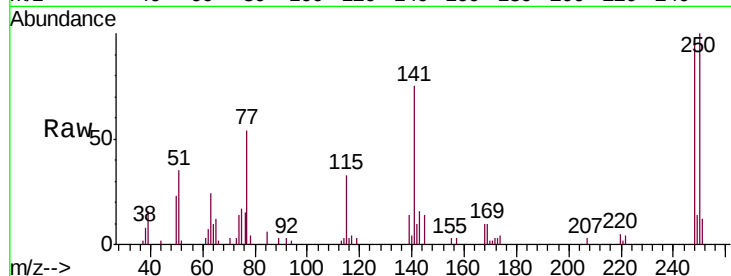
#67
4-Bromophenyl-phenylether
Concen: 9.979 ng
RT: 16.19 min Scan# 2244
Delta R.T. 0.01 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
248	100		
250	104.1	77.5	116.3
141	78.5	47.8	71.6

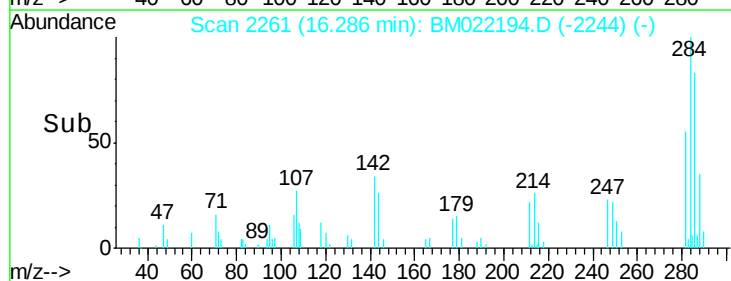
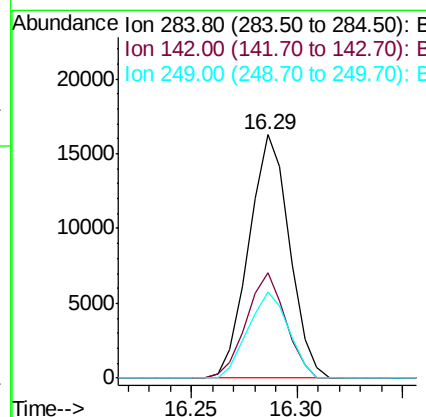
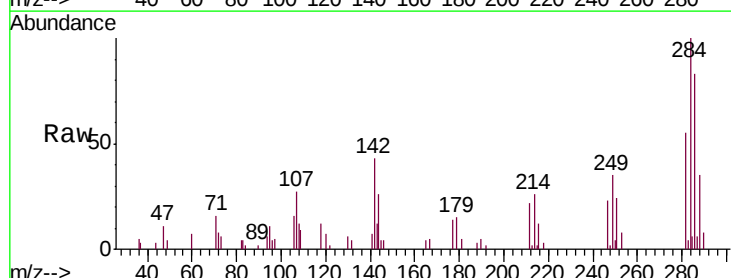
Manual Integrations
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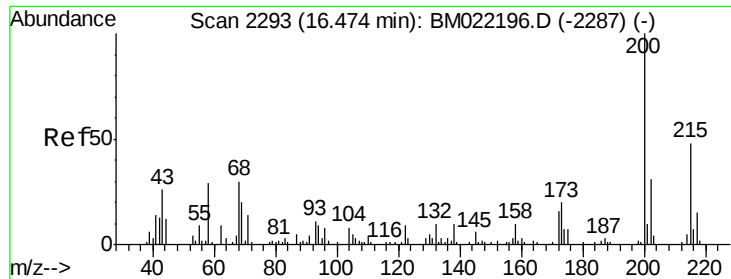
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#68
Hexachlorobenzene
Concen: 9.286 ng
RT: 16.29 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.4	21.2	31.8
249	35.4	23.4	35.0





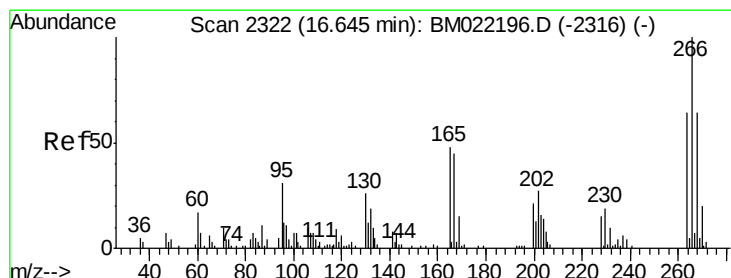
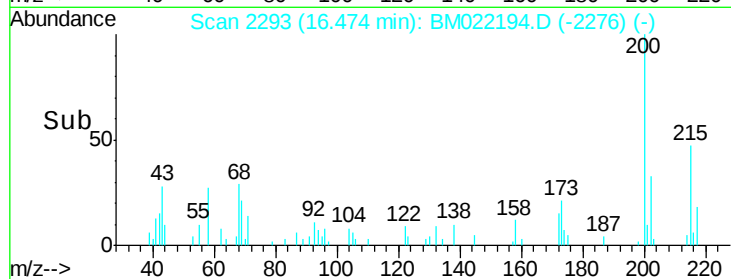
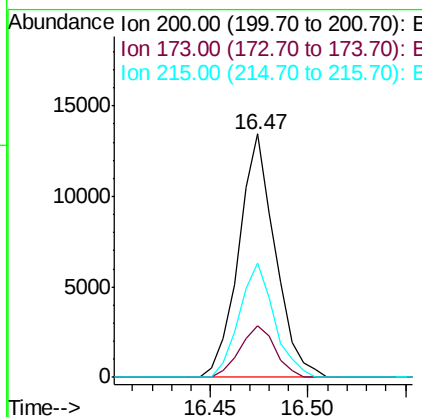
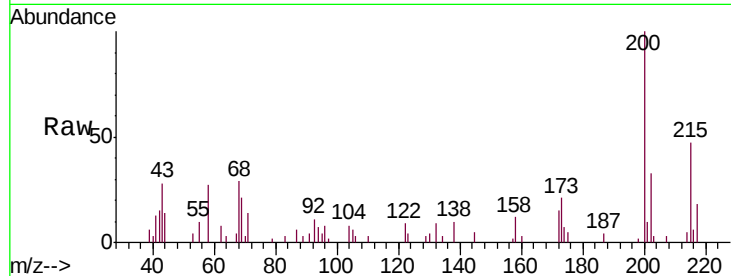
#69
 Atrazine
 Concen: 11.509 ng
 RT: 16.47 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	17383		
173	21.1	4.3	44.3	
215	47.1	28.2	68.2	

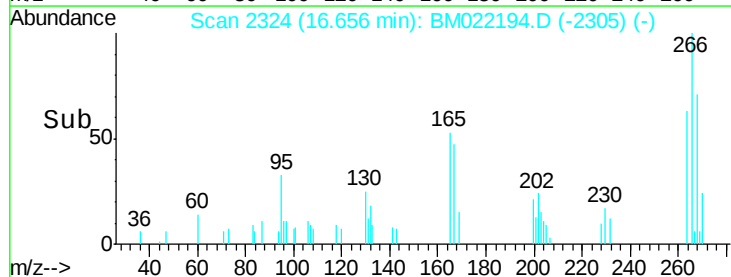
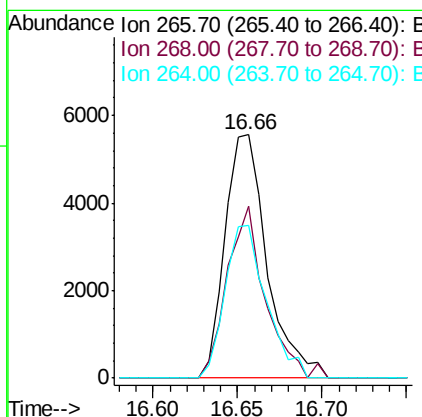
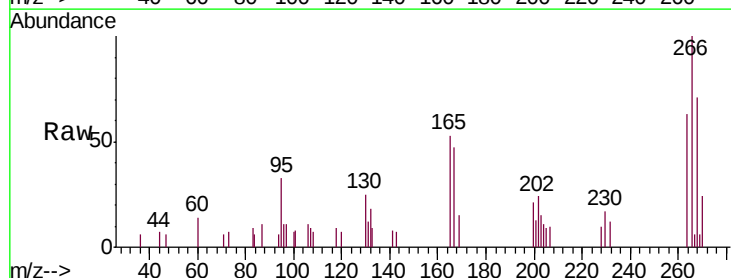
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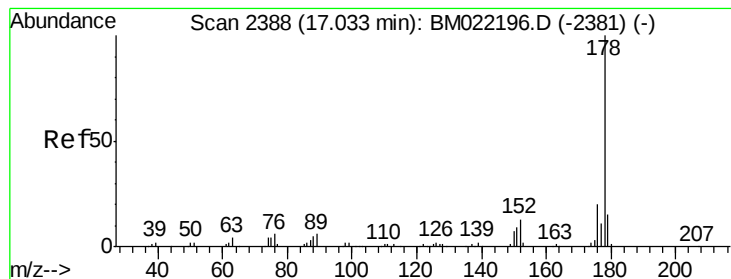
mohammad
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#70
 Pentachlorophenol
 Concen: 7.655 ng
 RT: 16.66 min Scan# 2324
 Delta R.T. 0.01 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	9666		
268	70.8	51.0	76.4	
264	63.0	49.9	74.9	





#71

Phenanthrene

Concen: 9.448 ng

RT: 17.03 min Scan# 2388

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA_M

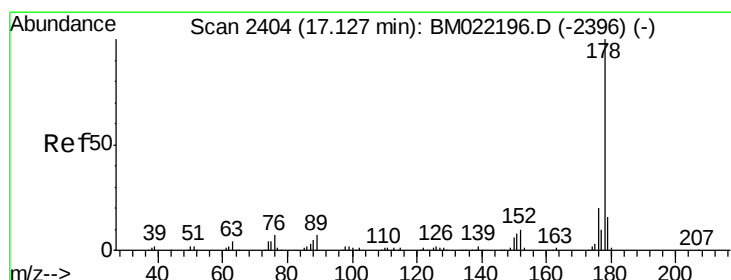
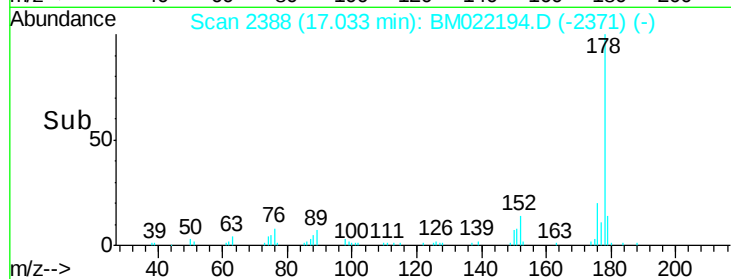
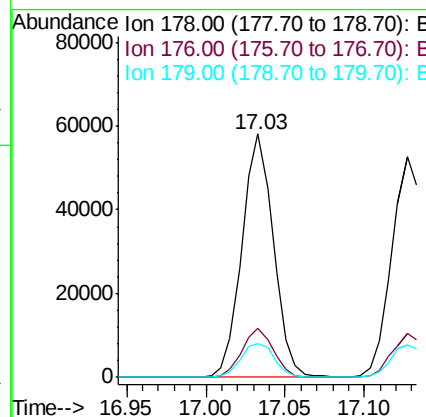
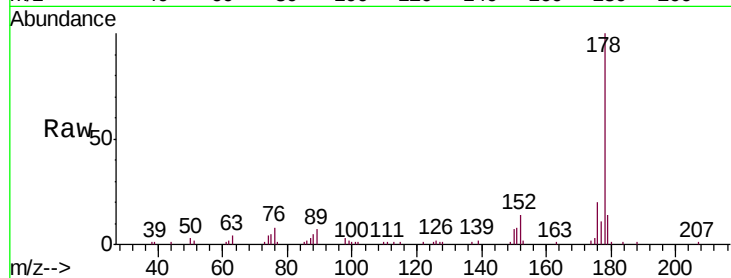
ClientSampleId :

SSTDIC010

Tgt Ion:	178	Resp:	80238
Ion Ratio	Lower	Upper	
178	100		
176	20.3	15.2	22.8
179	13.7	12.2	18.4

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#72

Anthracene

Concen: 9.316 ng

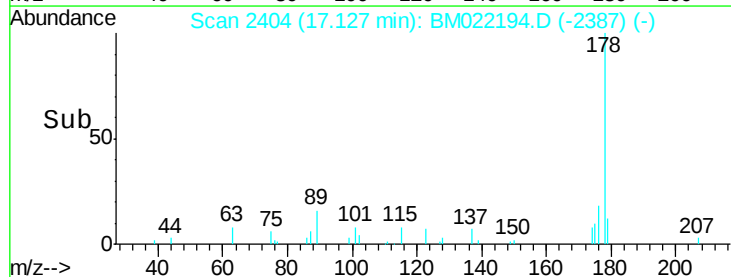
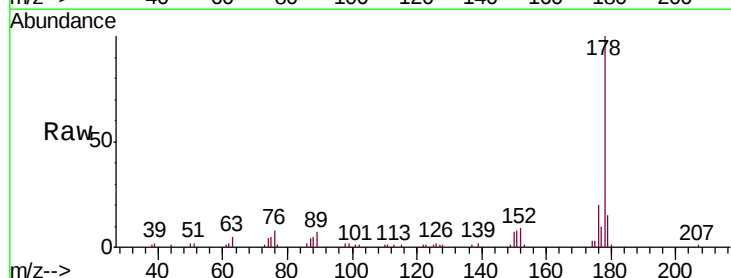
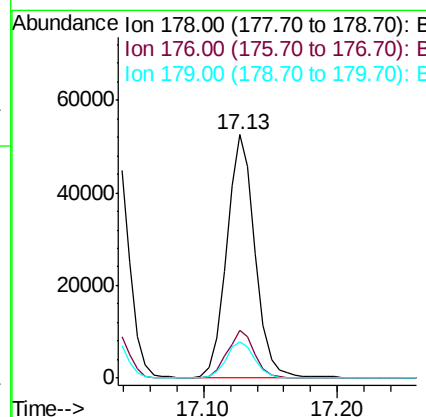
RT: 17.13 min Scan# 2404

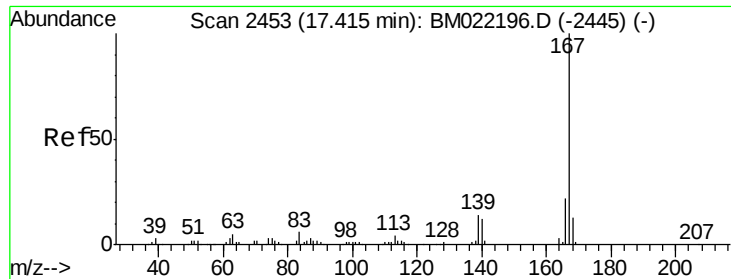
Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Tgt Ion:	178	Resp:	78372
Ion Ratio	Lower	Upper	
178	100		
176	19.9	14.7	22.1
179	15.0	12.2	18.2





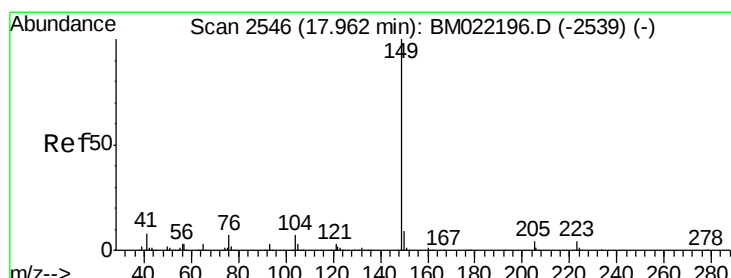
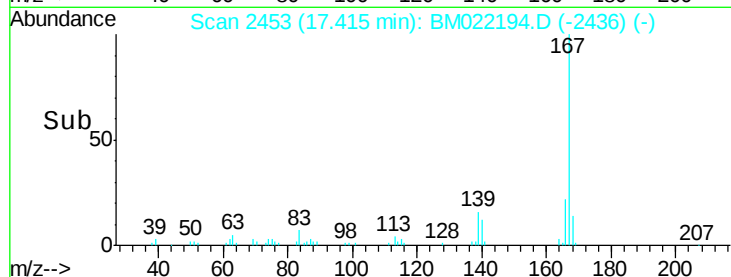
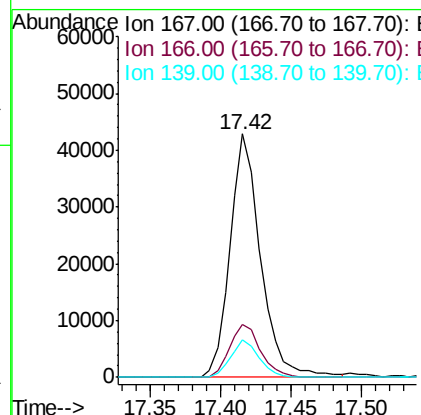
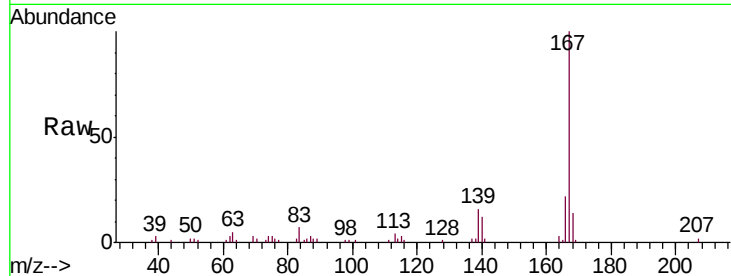
#73
 Carbazole
 Concen: 8.687 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. 0.00 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	15.6	9.7	14.5

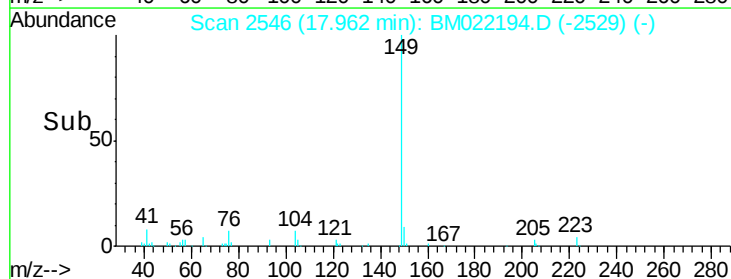
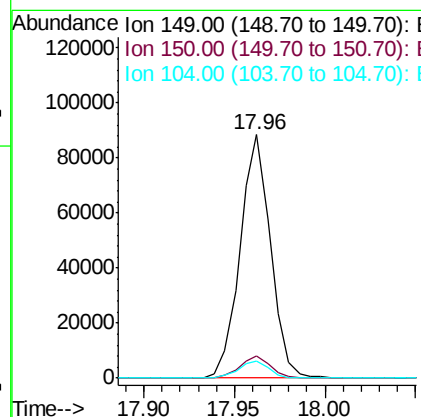
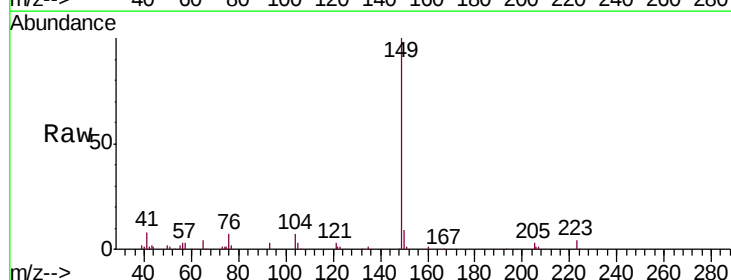
Manual Integrations
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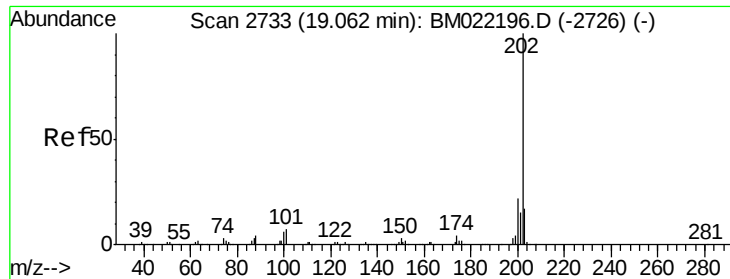
mohammad
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#74
 Di-n-butylphthalate
 Concen: 11.271 ng
 RT: 17.96 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	7.0	3.8	5.8





#75

Fluoranthene

Concen: 9.901 ng

RT: 19.06 min Scan# 2733

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA_M

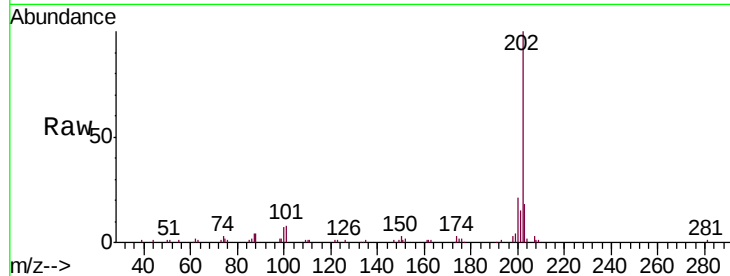
ClientSampleId :

SSTDIC010

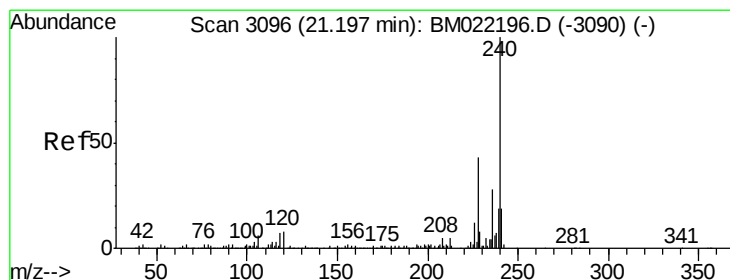
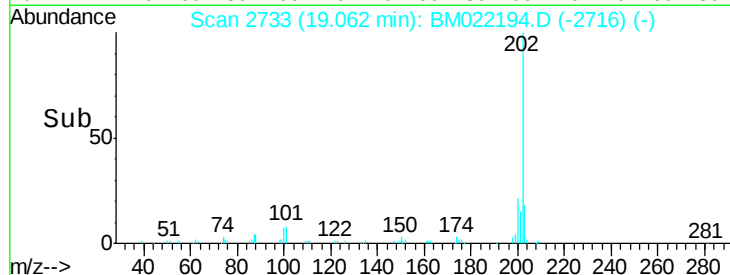
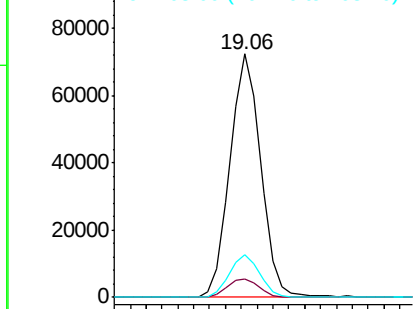
Tgt Ion:	202	Resp:	97104
Ion Ratio	Lower	Upper	
202	100		
101	7.5	0.0	28.2
203	17.8	0.0	37.6

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

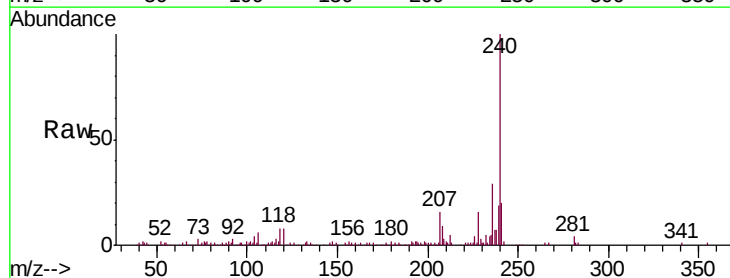
RT: 21.20 min Scan# 3096

Delta R.T. 0.00 min

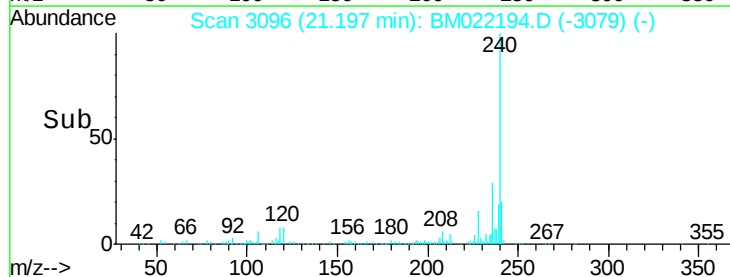
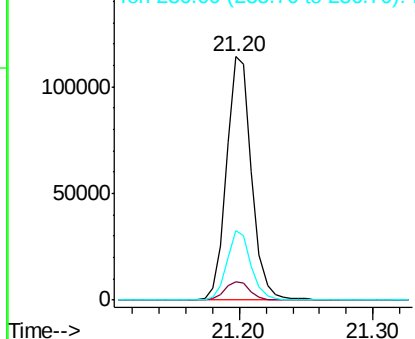
Lab File: BM022194.D

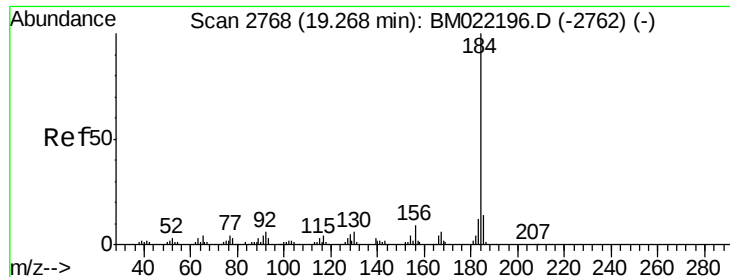
Acq: 19 Aug 2019 17:49

Tgt Ion:	240	Resp:	150439
Ion Ratio	Lower	Upper	
240	100		
120	7.7	6.9	10.3
236	28.7	20.4	30.6



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 8.815 ng m

RT: 19.27 min Scan# 2769

Delta R.T. 0.01 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA_M

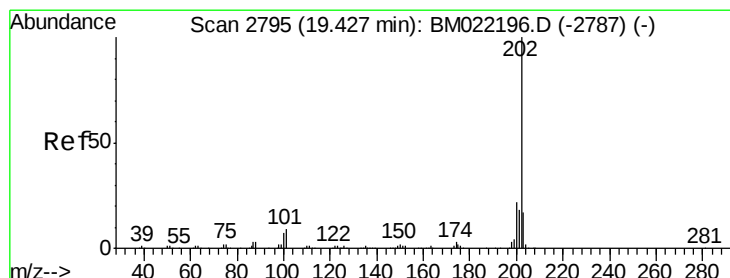
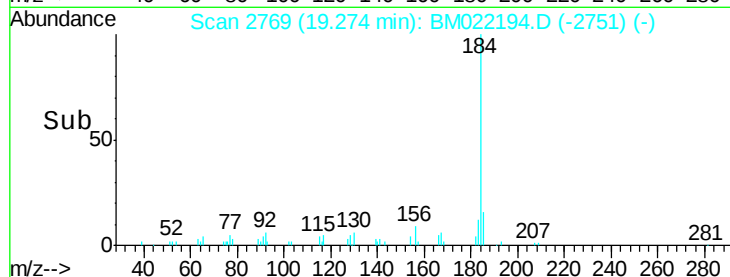
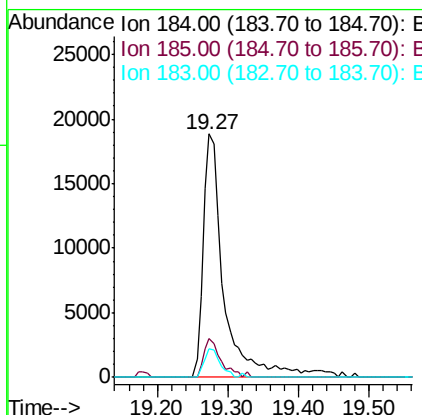
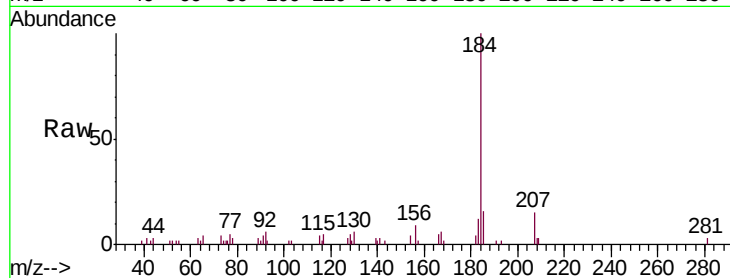
ClientSampleId :

SSTDICC010

Tgt Ion:	184	Resp:	38507
Ion Ratio	Lower	Upper	
184	100		
185	16.1	11.4	17.2
183	11.9	9.6	14.4

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#78

Pyrene

Concen: 9.132 ng

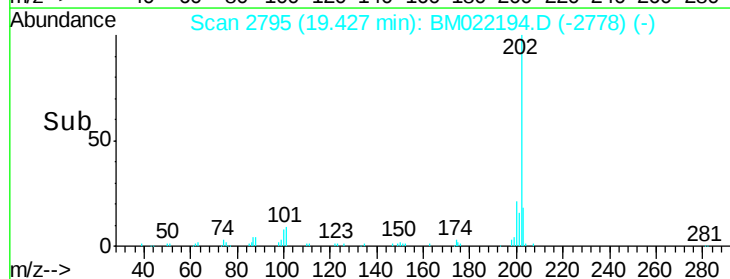
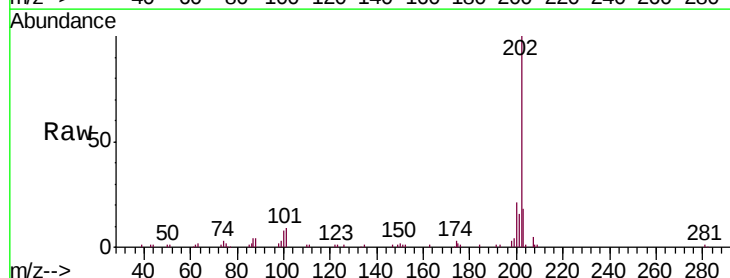
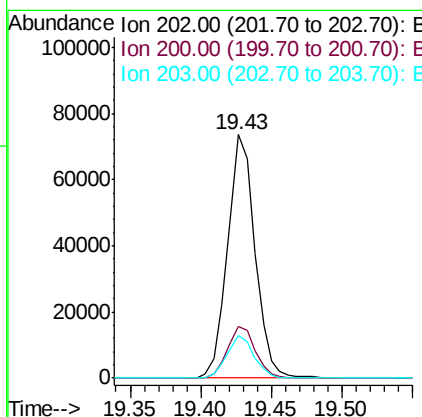
RT: 19.43 min Scan# 2795

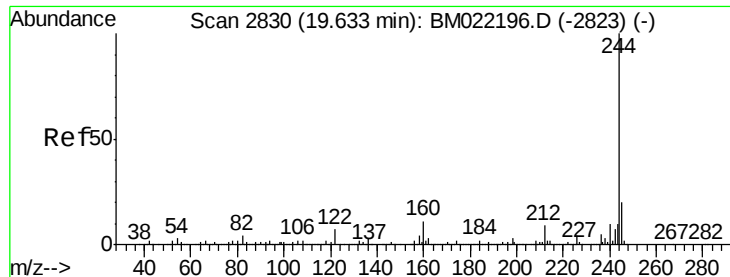
Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Tgt Ion:	202	Resp:	99635
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.0	25.4
203	17.5	14.0	21.0





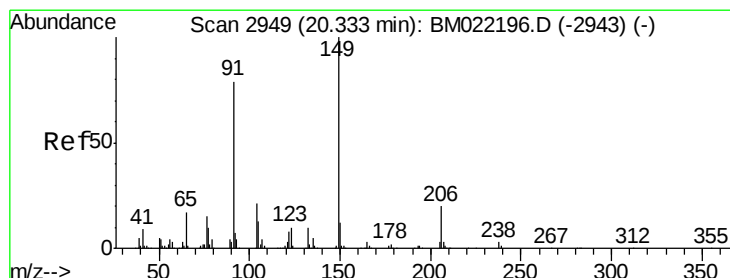
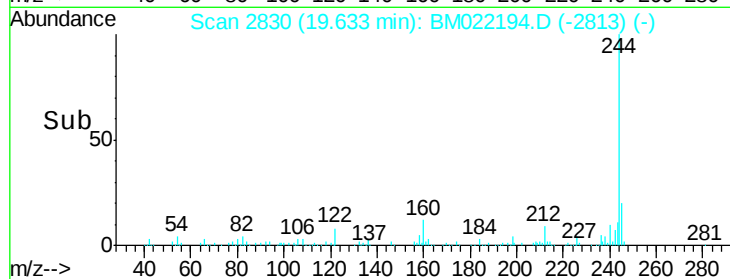
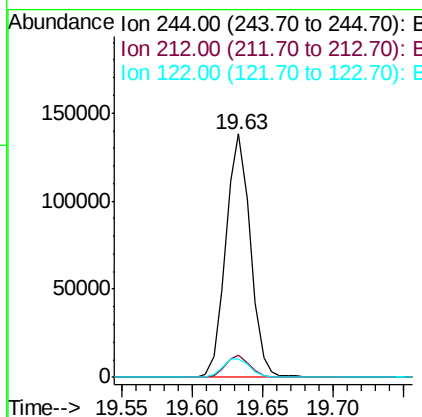
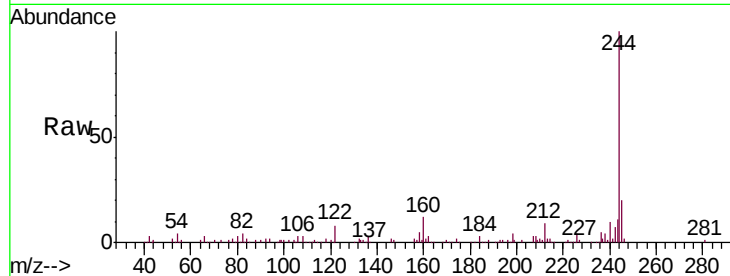
#79
 Terphenyl-d14
 Concen: 20.763 ng
 RT: 19.63 min Scan# 2830
 Delta R.T. 0.00 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	167237		
212	9.2	5.3	7.9#	
122	7.8	6.6	9.8	

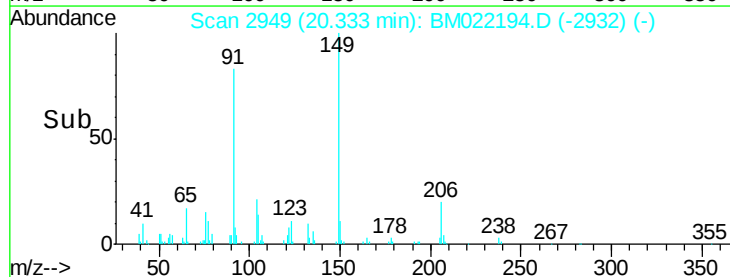
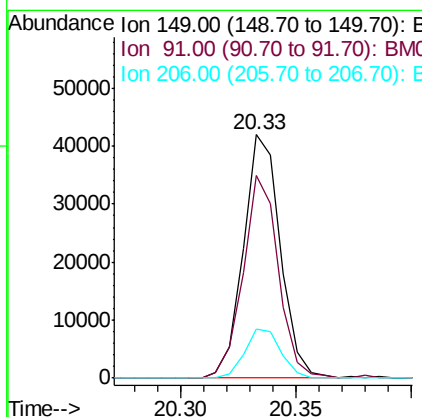
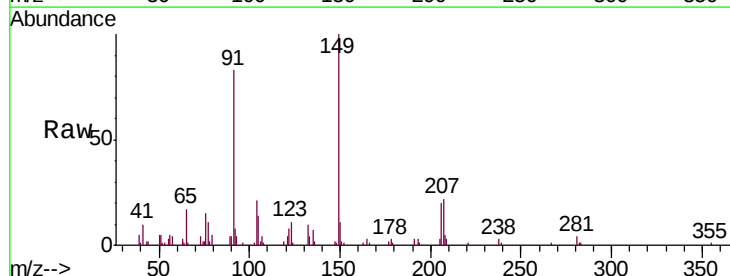
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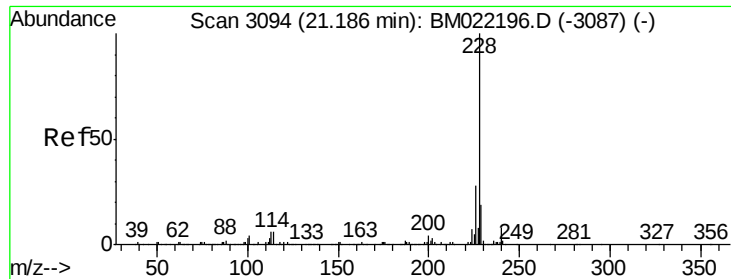
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#80
 Butylbenzylphthalate
 Concen: 10.804 ng
 RT: 20.33 min Scan# 2949
 Delta R.T. 0.00 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	46983		
91	83.2	50.9	76.3#	
206	20.2	19.7	29.5	





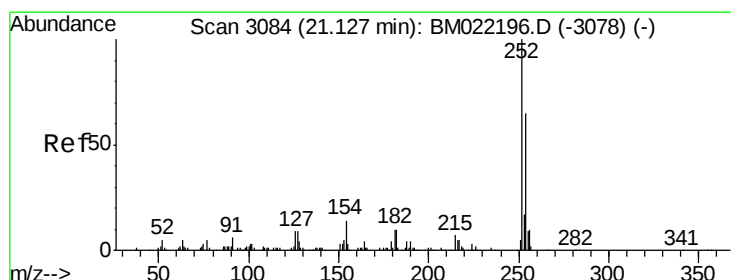
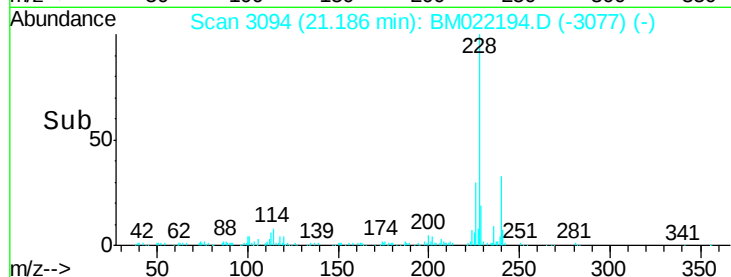
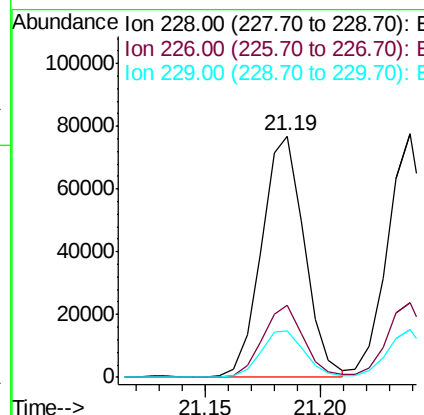
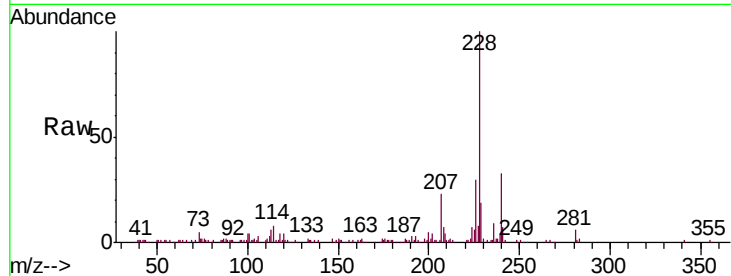
#81
Benzo(a)anthracene
Concen: 9.639 ng
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Instrument :
BNA_M
ClientSampled :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	21.6	32.4
229	19.1	15.5	23.3

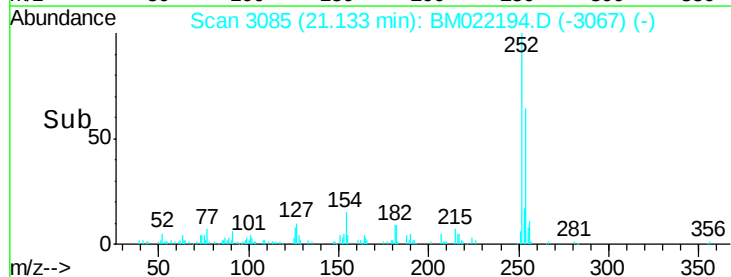
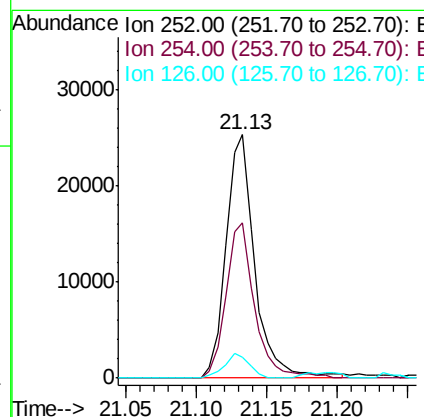
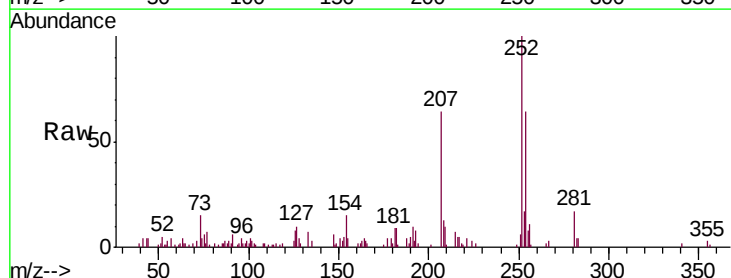
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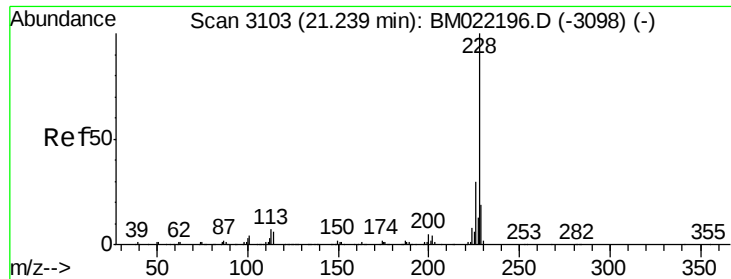
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 9.224 ng
RT: 21.13 min Scan# 3085
Delta R.T. 0.01 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.7	77.5
126	8.4	6.6	9.8





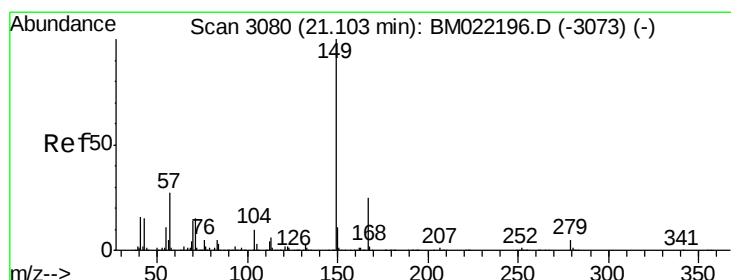
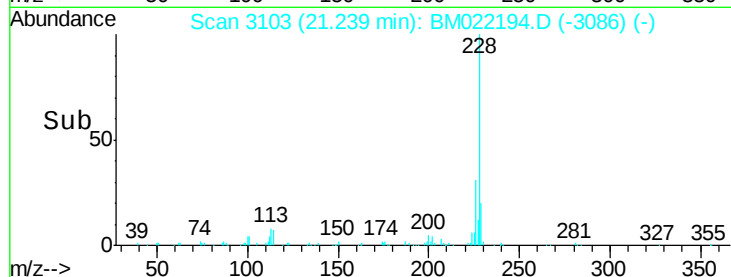
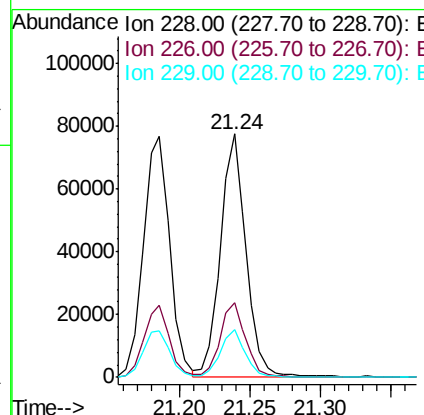
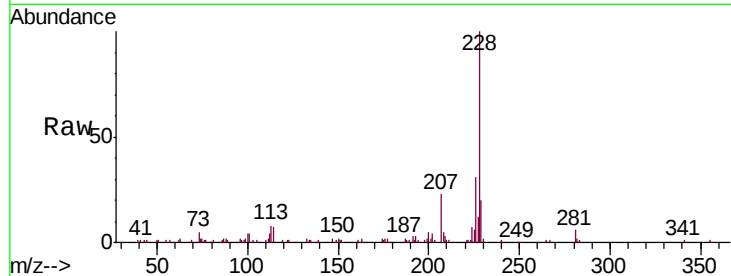
#83
Chrysene
 Concen: 10.009 ng
 RT: 21.24 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.1	36.1
229	19.5	15.6	23.4

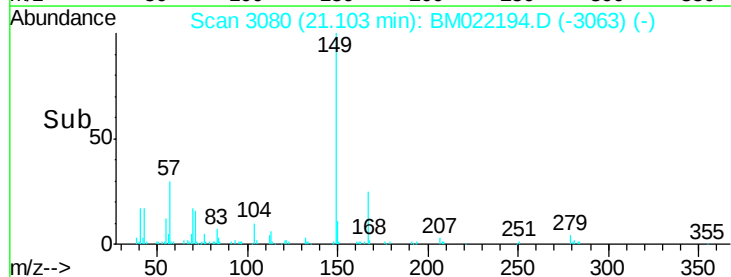
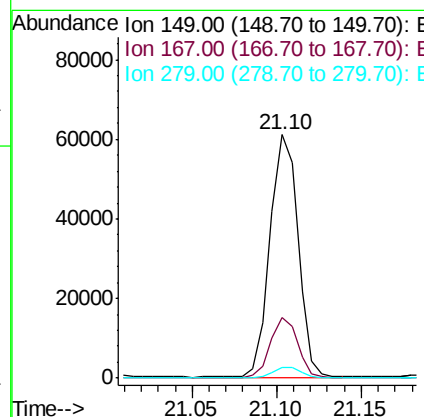
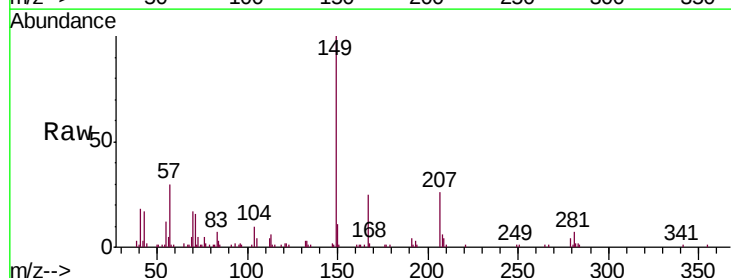
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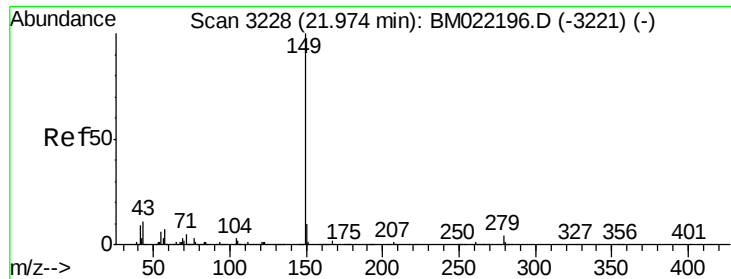
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 11.625 ng
 RT: 21.10 min Scan# 3080
 Delta R.T. 0.00 min
 Lab File: BM022194.D
 Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.8	23.0	34.4
279	4.3	4.6	7.0#





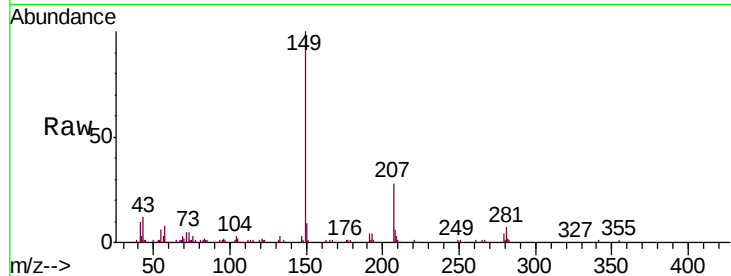
#85
Di-n-octyl phthalate
Concen: 12.076 ng
RT: 21.97 min Scan# 3228
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

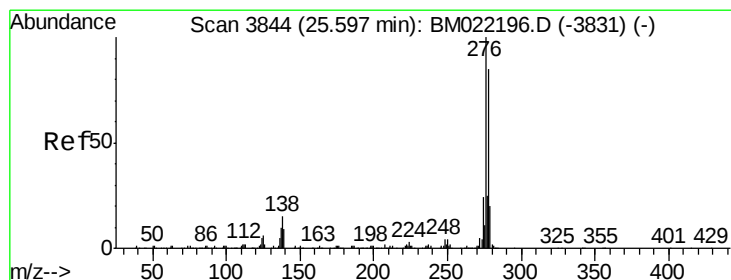
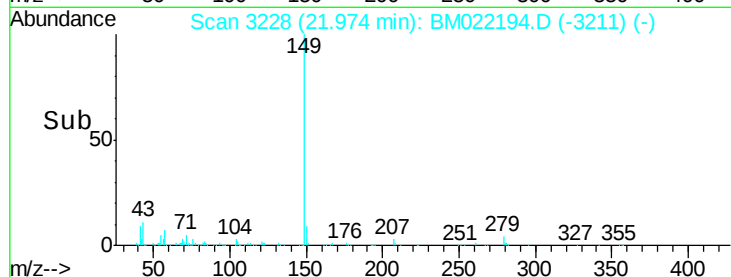
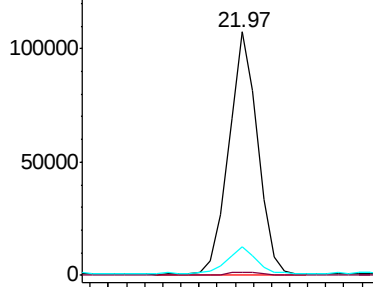
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.3	1.9
43	10.7	6.2	9.2#

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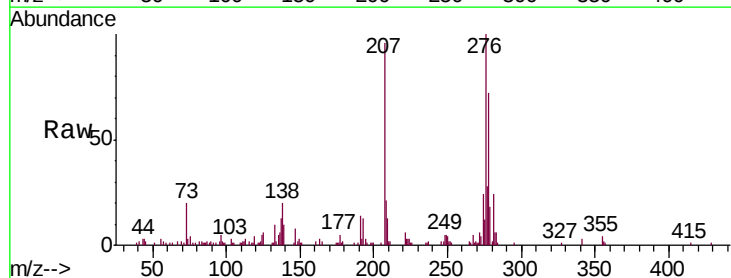


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM0

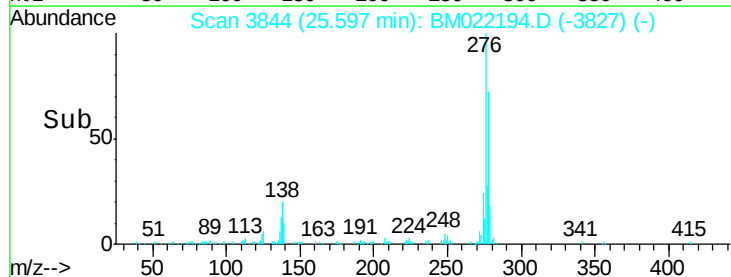
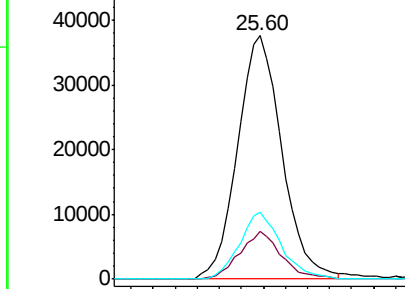


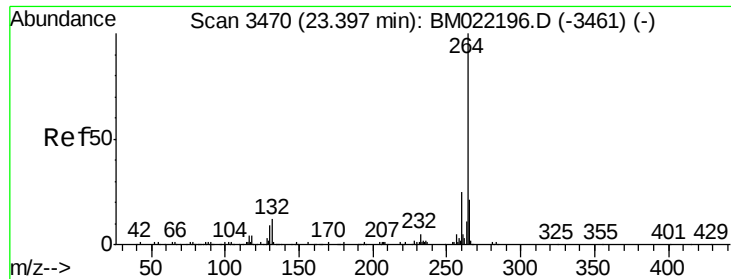
#86
Indeno(1,2,3-cd)pyrene
Concen: 9.789 ng
RT: 25.60 min Scan# 3844
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	18.5	15.4	23.0
277	25.8	20.4	30.6



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





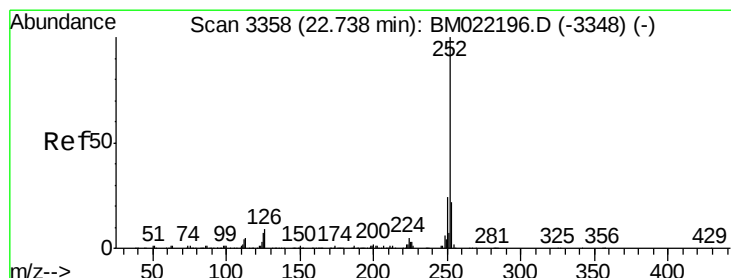
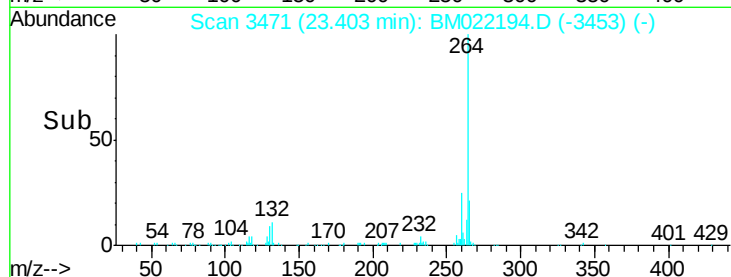
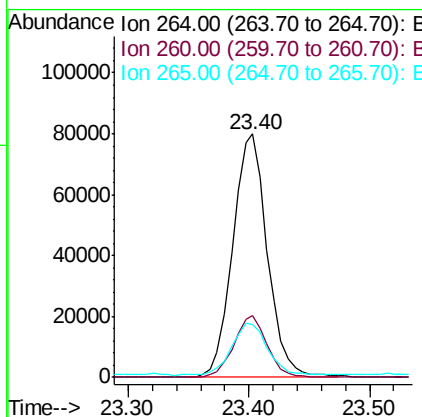
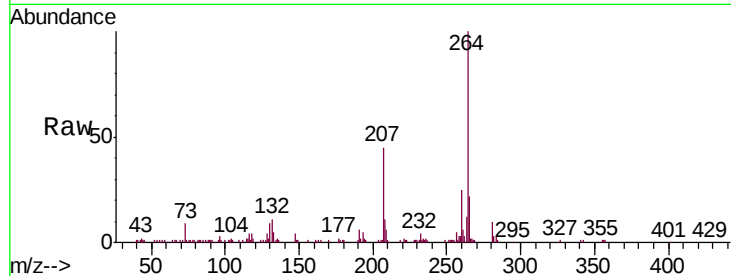
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3471
Delta R.T. 0.01 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Instrument :
BNA_M
ClientSampled :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.0	28.4
265	21.8	17.7	26.5

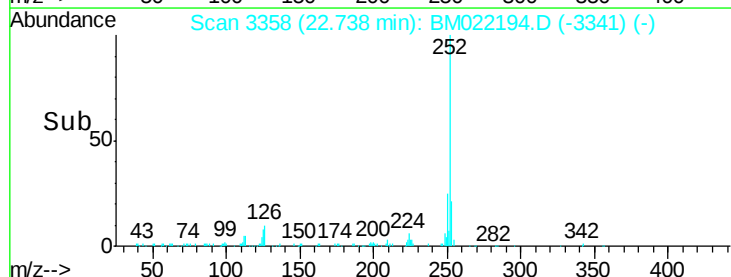
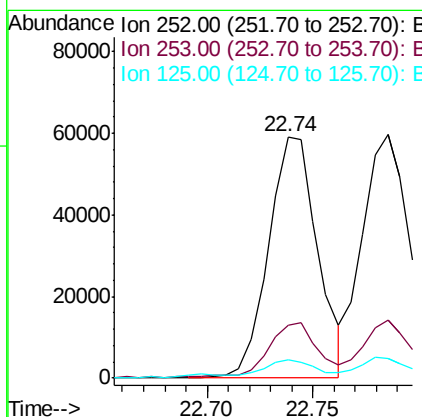
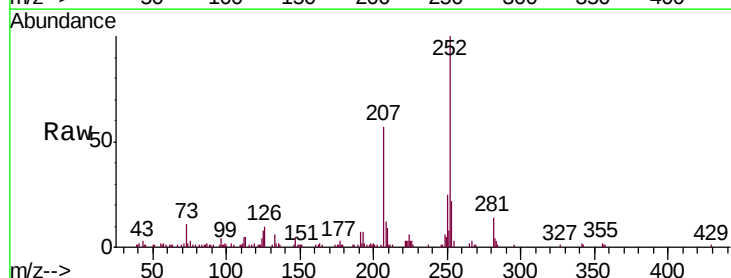
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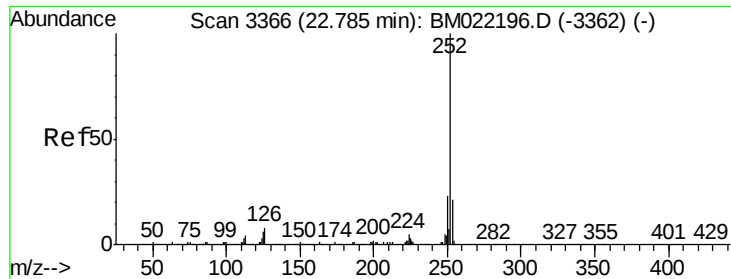
mohammad
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#88
Benzo(b)fluoranthene
Concen: 8.931 ng
RT: 22.74 min Scan# 3358
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	7.5	5.9	8.9





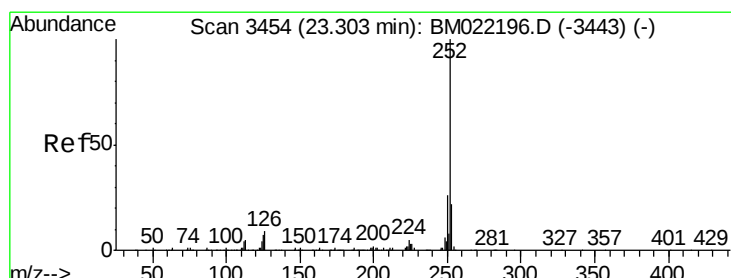
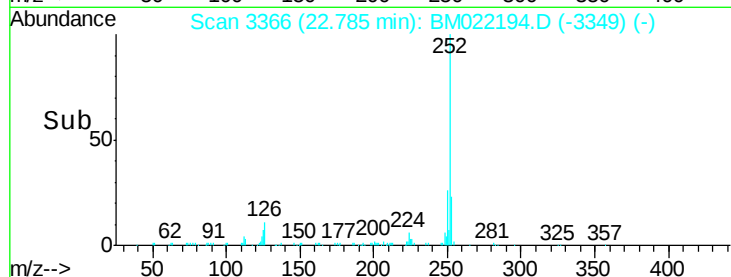
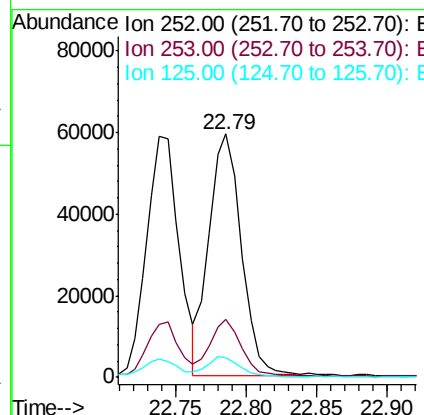
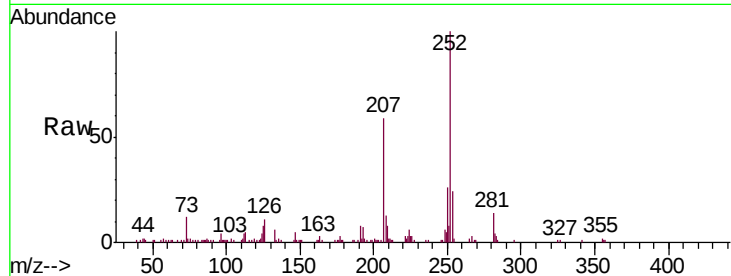
#89
Benzo(k)fluoranthene
Concen: 9.100 ng
RT: 22.79 min Scan# 3366
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.5	26.3
125	8.0	5.9	8.9

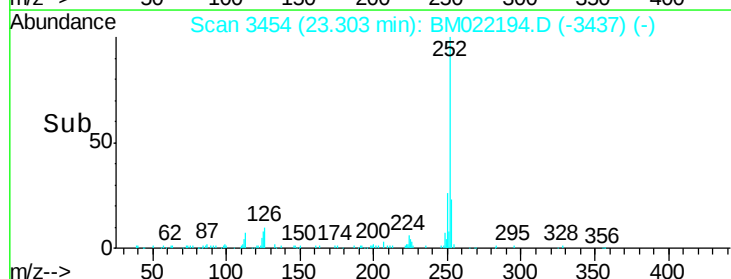
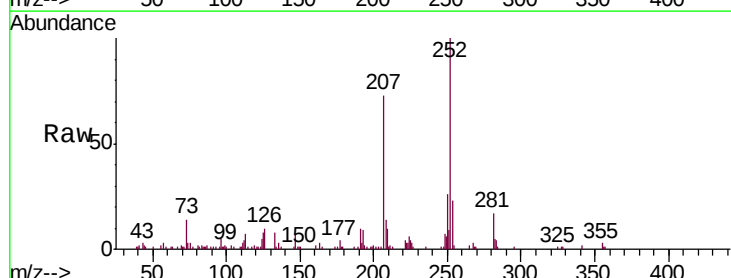
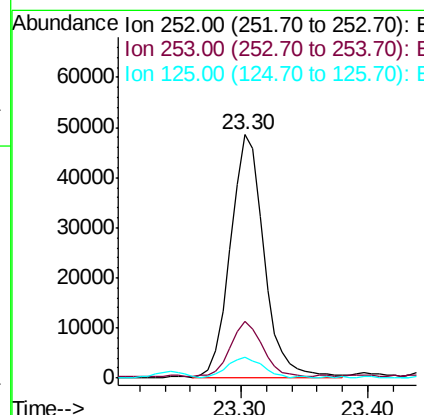
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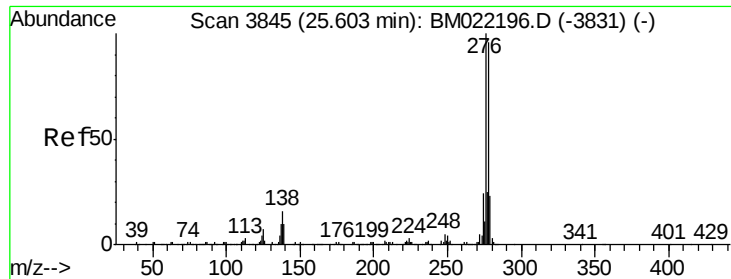
mohammad
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#90
Benzo(a)pyrene
Concen: 9.237 ng
RT: 23.30 min Scan# 3454
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.5	26.3
125	8.4	6.6	10.0





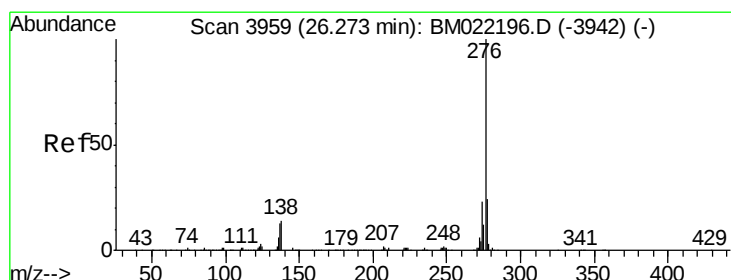
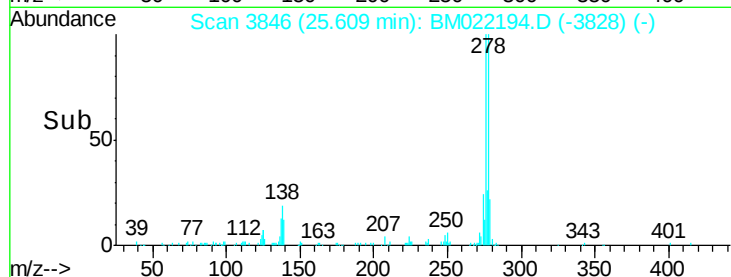
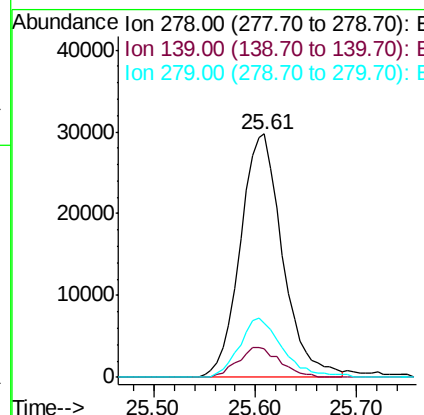
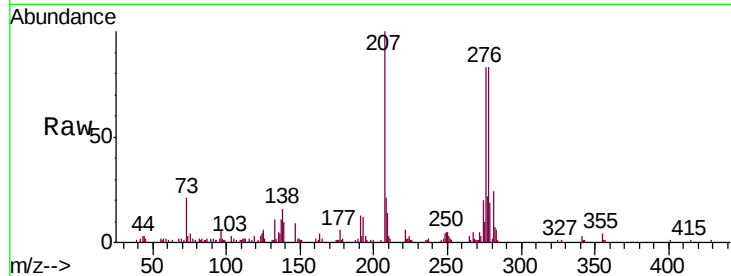
#91
Dibenzo(a,h)anthracene
Concen: 8.915 ng
RT: 25.61 min Scan# 3846
Delta R.T. 0.01 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.8	9.8	14.8
279	22.4	18.7	28.1

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#92
Benzo(g,h,i)perylene
Concen: 9.273 ng
RT: 26.27 min Scan# 3959
Delta R.T. 0.00 min
Lab File: BM022194.D
Acq: 19 Aug 2019 17:49

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	14.5	13.1	19.7

