

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090319\
 Data File : BM022498.D
 Acq On : 03 Sep 2019 12:15
 Operator : HP/JU
 Sample : K4619-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Manual Integrations
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mohammad
 9/6/2019 8:18:54 AM

Quant Time: Sep 04 02:10:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 02 03:54:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	17322	20.00	ng	-0.01
21) Naphthalene-d8	10.27	136	62016	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	36105	20.00	ng	0.00
64) Phenanthrene-d10	16.93	188	71470	20.00	ng	0.00
76) Chrysene-d12	21.16	240	81725	20.00	ng	0.00
87) Perylene-d12	23.34	264	87247	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	86296	87.45	ng	0.00
7) Phenol-d6	6.70	99	110137	83.46	ng	0.00
23) Nitrobenzene-d5	8.67	82	86755	61.27	ng	0.00
42) 2,4,6-Tribromophenol	15.68	330	51982	70.36	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	181069	56.81	ng	0.00
79) Terphenyl-d14	19.58	244	300788	48.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	14005	30.755	ng	94
3) Pyridine	3.55	79	7104	6.486	ng	96
4) n-Nitrosodimethylamine	3.45	42	24489	32.428	ng	# 88
6) Aniline	6.86	93	23916	14.221	ng	98
8) 2-Chlorophenol	7.07	128	35414	31.178	ng	97
9) Benzaldehyde	6.68	77	28865	35.109	ng	99
10) Phenol	6.73	94	42437	32.011	ng	99
11) bis(2-Chloroethyl)ether	6.96	93	31095	31.080	ng	100
12) 1,3-Dichlorobenzene	7.39	146	42315	30.703	ng	98
13) 1,4-Dichlorobenzene	7.53	146	42159	30.191	ng	97
14) 1,2-Dichlorobenzene	7.85	146	39585	28.277	ng	94
15) Benzyl Alcohol	7.77	79	36150	28.875	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.02	45	40006	30.856	ng	94
17) 2-Methylphenol	7.96	107	28513	29.574	ng	96
18) Hexachloroethane	8.54	117	20977	32.399	ng	95
19) n-Nitroso-di-n-propylamine	8.32	70	26960	26.323	ng	95
20) 3+4-Methylphenols	8.30	107	35527	27.136	ng	97
22) Acetophenone	8.34	105	54824	32.014	ng	# 98
24) Nitrobenzene	8.72	77	46880	34.394	ng	97
25) Isophorone	9.23	82	71891	32.337	ng	98
26) 2-Nitrophenol	9.42	139	18037	33.036	ng	93
27) 2,4-Dimethylphenol	9.48	122	28181	34.602	ng	93
28) bis(2-Chloroethoxy)methane	9.72	93	41558	32.306	ng	96
29) 2,4-Dichlorophenol	9.96	162	32055	30.082	ng	95
30) 1,2,4-Trichlorobenzene	10.14	180	42640	31.424	ng	98
31) Naphthalene	10.32	128	106551	33.032	ng	99
32) Benzoic acid	9.66	122	874	1.362	ng	91
33) 4-Chloroaniline	10.49	127	8360	6.023	ng	96
34) Hexachlorobutadiene	10.57	225	44849	33.510	ng	97
35) Caprolactam	11.34	113	4759m	17.571	ng	
36) 4-Chloro-3-methylphenol	11.61	107	33135	29.503	ng	89
37) 2-Methylnaphthalene	11.95	142	74496	30.391	ng	94
38) 1-Methylnaphthalene	12.17	142	71539	30.237	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	62158	36.275	ng	99

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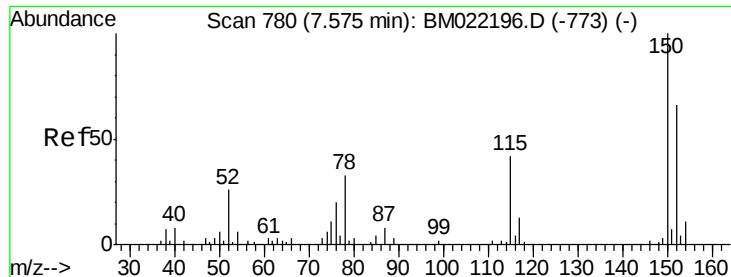
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Quant Time: Sep 04 02:10:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	46247	67.894	nq	97
43) 2,4,6-Trichlorophenol	12.59	196	30084	32.527	nq	96
44) 2,4,5-Trichlorophenol	12.68	196	31103	33.915	nq	94
46) 1,1'-Biphenyl	12.99	154	96340	32.656	nq	97
47) 2-Chloronaphthalene	13.03	162	75767	32.345	nq	96
48) 2-Nitroaniline	13.29	65	23652	31.350	nq	96
49) Acenaphthylene	13.89	152	117053	33.109	nq	99
50) Dimethylphthalate	13.64	163	119643	38.100	nq	99
51) 2,6-Dinitrotoluene	13.79	165	19380	31.417	nq	96
52) Acenaphthene	14.23	154	68879	32.485	nq	96
53) 3-Nitroaniline	14.13	138	10056	16.978	nq	98
54) 2,4-Dinitrophenol	14.38	184	8102	27.865	nq	95
55) Dibenzofuran	14.57	168	113132	31.673	nq	94
56) 4-Nitrophenol	14.48	139	18225	48.378	nq	88
57) 2,4-Dinitrotoluene	14.60	165	25392	28.631	nq	99
58) Fluorene	15.23	166	90016	28.208	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.82	232	30361	29.376	nq	96
60) Diethylphthalate	15.01	149	99765	30.415	nq	99
61) 4-Chlorophenyl-phenylether	15.22	204	63423	28.903	nq	95
62) 4-Nitroaniline	15.32	138	13142	23.706	nq	# 82
63) Azobenzene	15.52	77	116086	35.454	nq	96
65) 4,6-Dinitro-2-methylphenol	15.37	198	11981	28.093	nq	97
66) n-Nitrosodiphenylamine	15.45	169	73241	33.943	nq	99
67) 4-Bromophenyl-phenylether	16.12	248	38073	33.858	nq	95
68) Hexachlorobenzene	16.23	284	39347	30.890	nq	96
69) Atrazine	16.42	200	30927	33.664	nq	98
70) Pentachlorophenol	16.60	266	31498	55.285	nq	98
71) Phenanthrene	16.97	178	131050	31.457	nq	98
72) Anthracene	17.07	178	130320	31.794	nq	99
73) Carbazole	17.36	167	104170	30.746	nq	97
74) Di-n-butylphthalate	17.90	149	157332	34.247	nq	99
75) Fluoranthene	19.01	202	173073	31.196	nq	100
77) Benzidine	19.24	184	6899	5.013	nq	99
78) Pyrene	19.38	202	177533	31.876	nq	99
80) Butylbenzylphthalate	20.29	149	69453	35.732	nq	100
81) Benzo(a)anthracene	21.14	228	188539	32.141	nq	99
82) 3,3'-Dichlorobenzidine	21.09	252	39594	21.760	nq	# 98
83) Chrysene	21.19	228	177762	31.838	nq	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	103445	39.195	nq	97
85) Di-n-octyl phthalate	21.92	149	171692	40.506	nq	98
86) Indeno(1,2,3-cd)pyrene	25.50	276	247208	44.018	nq	99
88) Benzo(b)fluoranthene	22.69	252	188563m	31.110	nq	
89) Benzo(k)fluoranthene	22.73	252	183997	30.601	nq	98
90) Benzo(a)pyrene	23.25	252	182743	33.968	nq	98
91) Dibenzo(a,h)anthracene	25.51	278	206296	38.455	nq	97
92) Benzo(g,h,i)perylene	26.19	276	196294	41.984	nq	98

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



#1

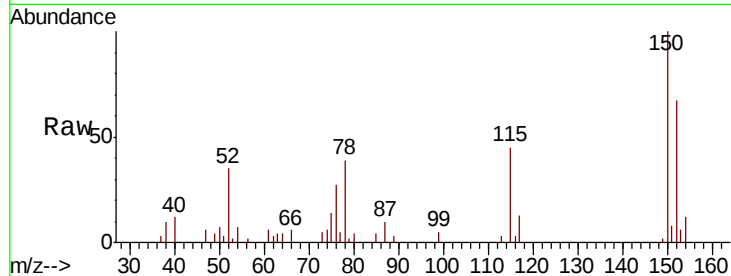
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 767
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.5	125.4	188.0
115	66.8	50.3	75.5

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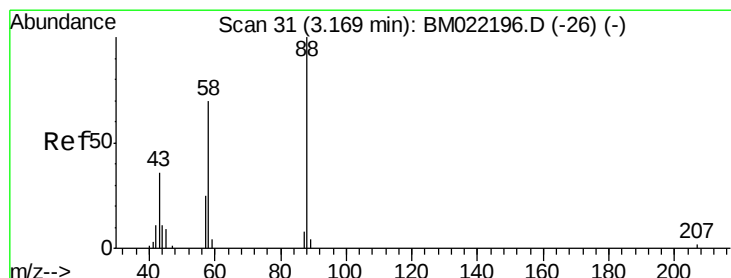
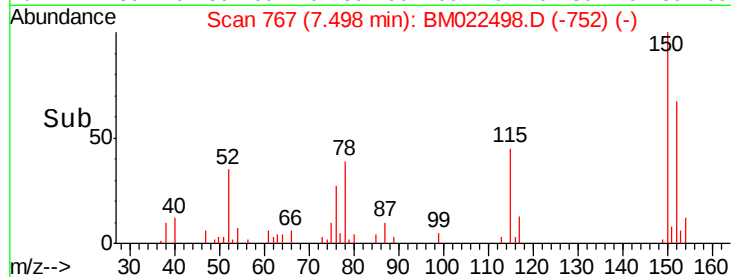
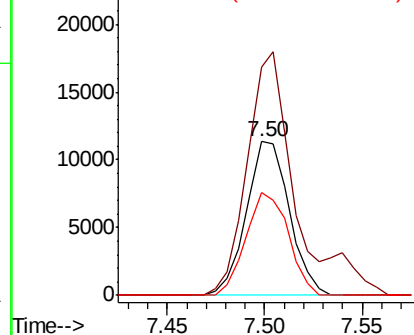


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

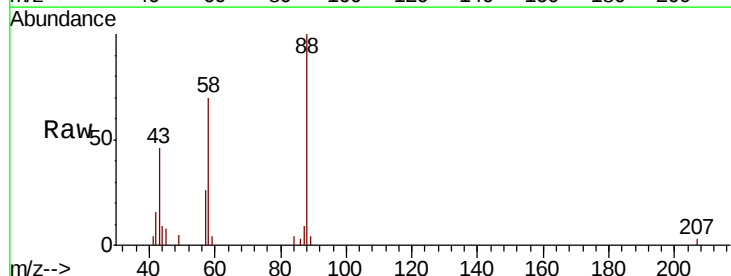
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 30.755 ng
RT: 3.13 min Scan# 24
Delta R.T. -0.00 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	53.8	80.8
43	40.2	30.6	46.0

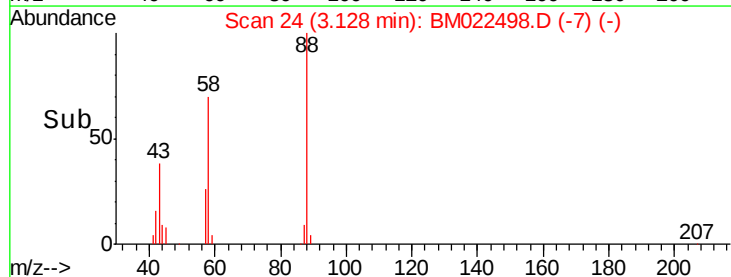
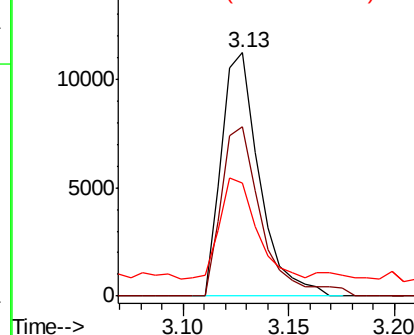


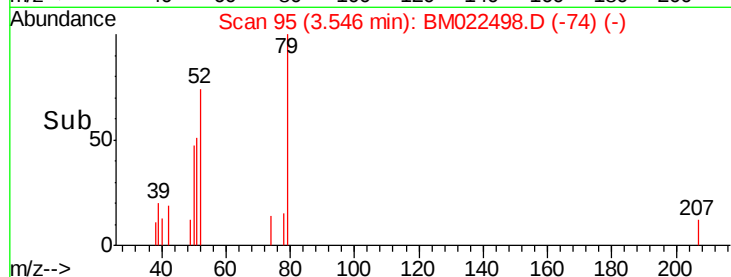
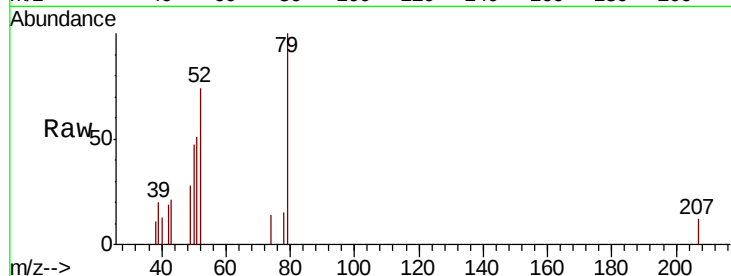
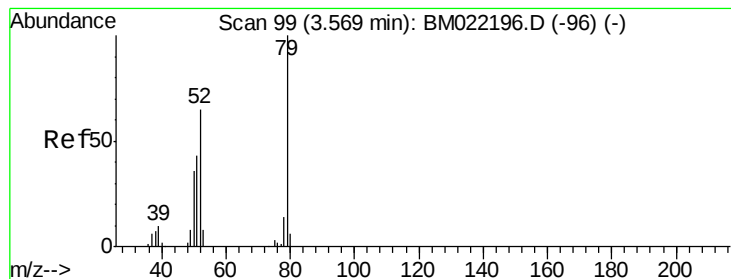
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 6.486 ng

RT: 3.55 min Scan# 95

Delta R.T. 0.02 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Tot Ion:	79	Resp:	7104
Ion	Ratio	Lower	Upper
79	100		
52	73.5	54.8	82.2
51	51.3	40.2	60.4

Instrument :

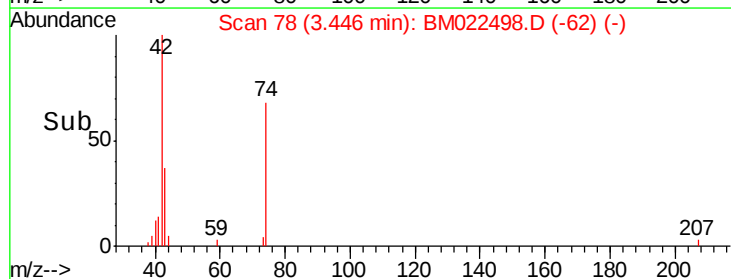
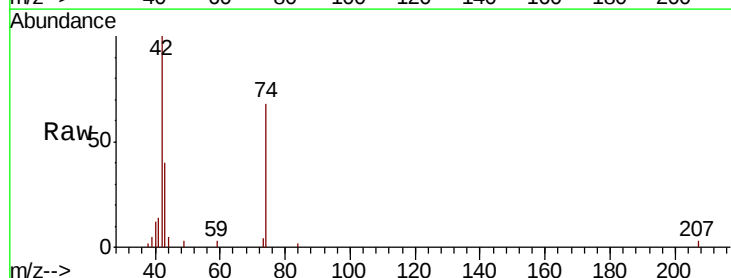
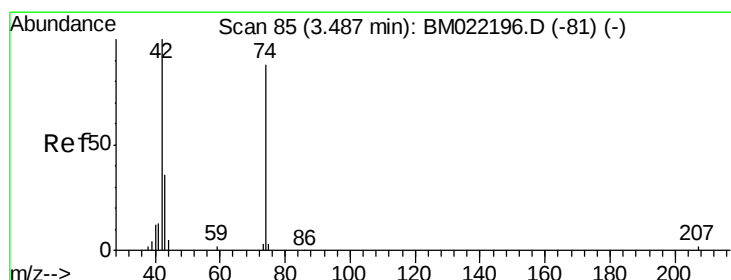
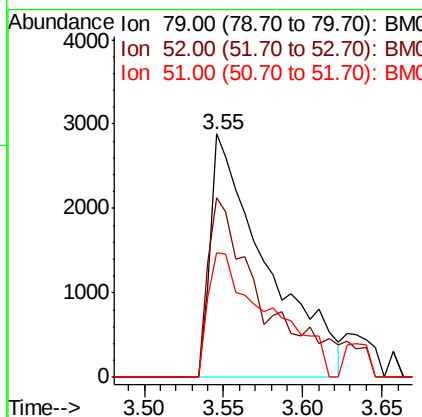
BNA_M

ClientSampleId :

TP1-COMPMS

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#4

n-Nitrosodimethylamine

Concen: 32.428 ng

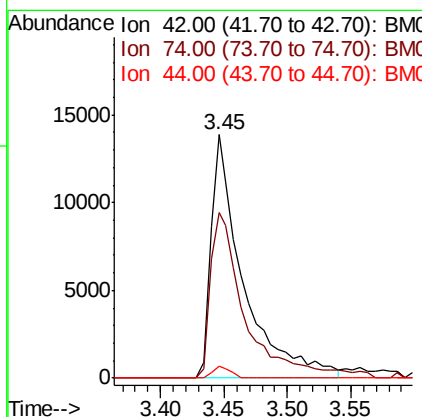
RT: 3.45 min Scan# 78

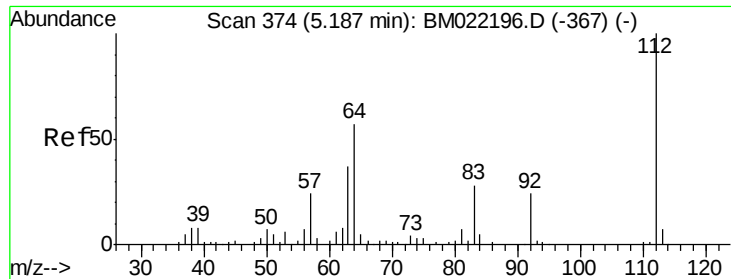
Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Tgt Ion:	42	Resp:	24489
Ion	Ratio	Lower	Upper
42	100		
74	68.0	63.0	94.6
44	5.2	3.0	4.6#





#5

2-Fluorophenol

Concen: 87.448 ng

RT: 5.13 min Scan# 364

Delta R.T. -0.00 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA_M

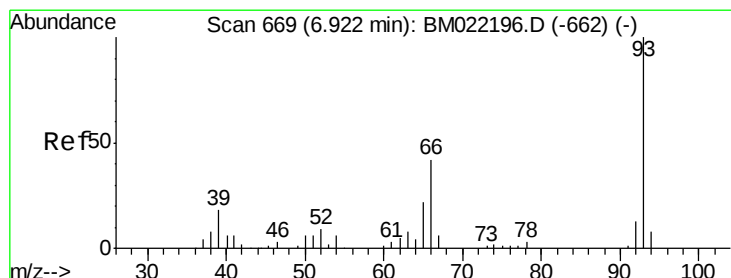
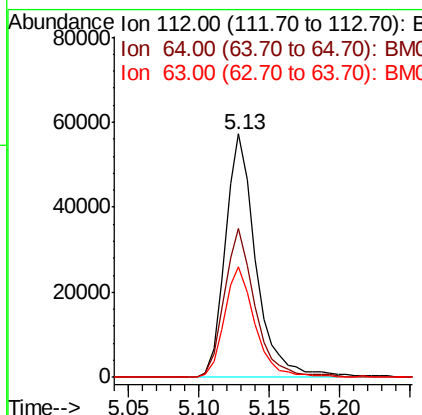
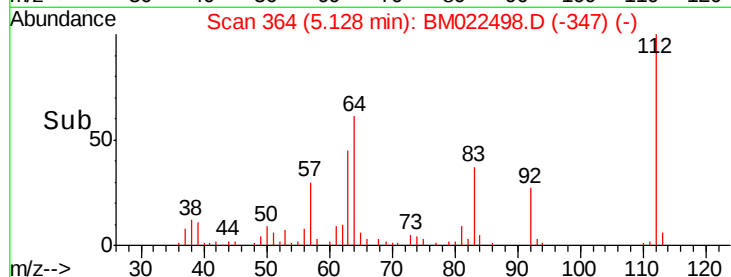
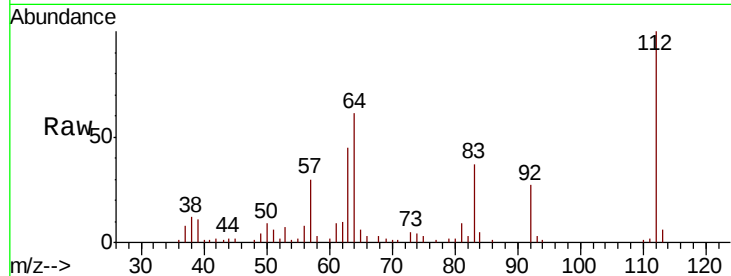
ClientSampleId :

TP1-COMPMS

Tot Ion:	112	Resp:	86296
Ion Ratio	Lower	Upper	
112	100		
64	61.2	45.4	68.2
63	45.2	34.5	51.7

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#6

Aniline

Concen: 14.221 ng

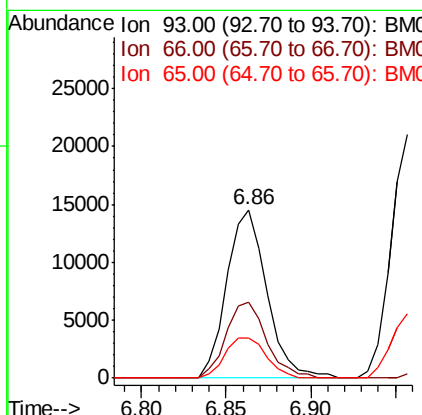
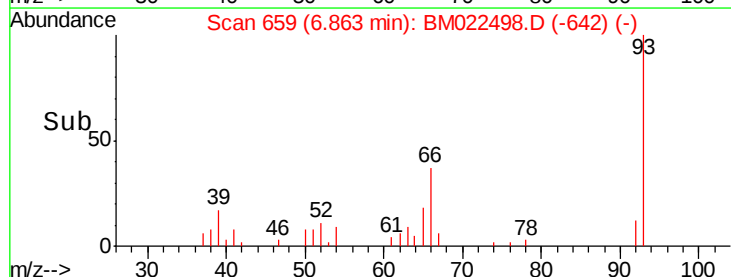
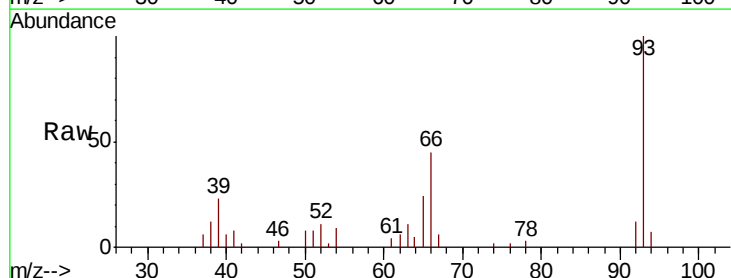
RT: 6.86 min Scan# 659

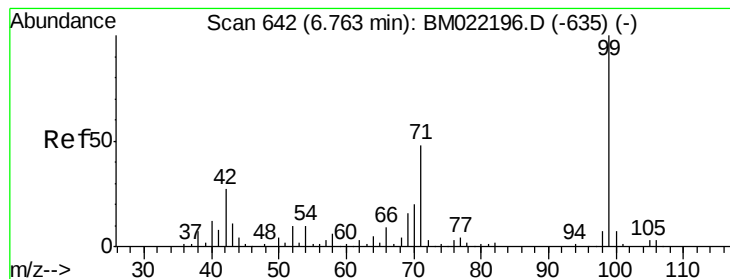
Delta R.T. -0.00 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Tgt Ion:	93	Resp:	23916
Ion Ratio	Lower	Upper	
93	100		
66	45.1	34.7	52.1
65	23.7	18.8	28.2





#7

Phenol-d6

Concen: 83.460 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA_M

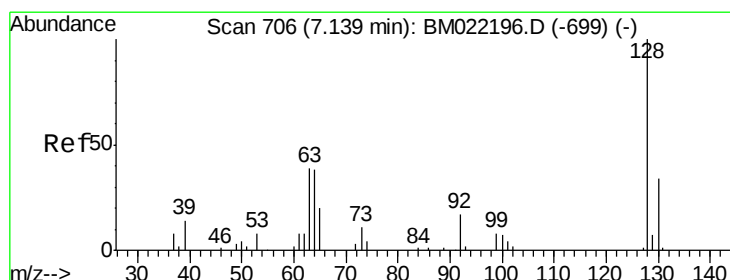
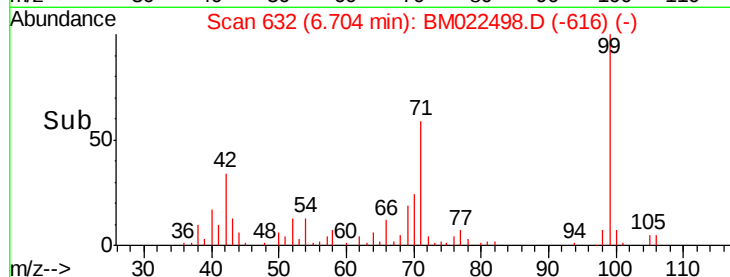
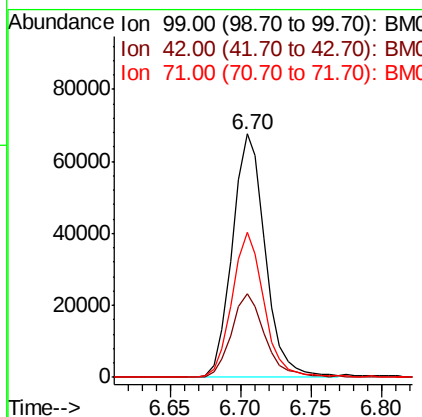
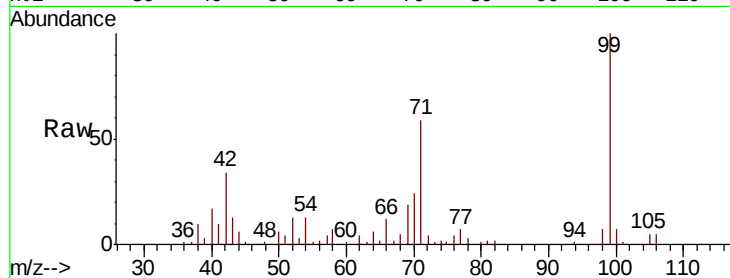
ClientSampleId :

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Tot Ion:	99	Resp:	110137
Ion Ratio	Lower	Upper	
99	100		
42	34.2	26.3	39.5
71	59.5	46.6	69.8

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#8

2-Chlorophenol

Concen: 31.178 ng

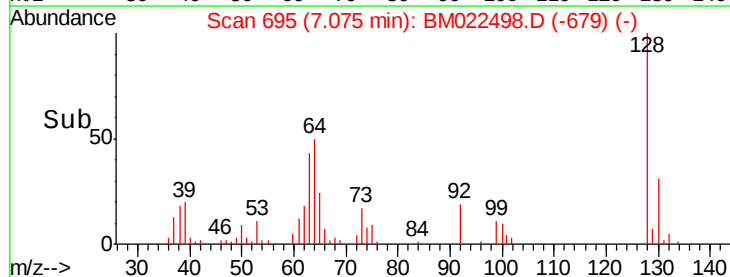
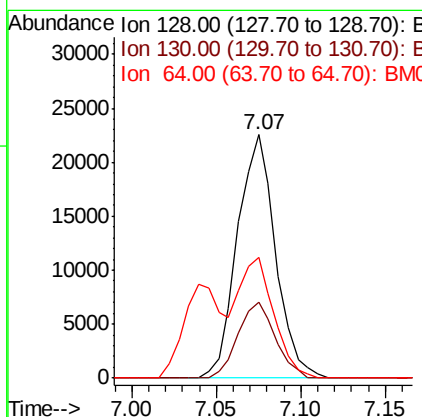
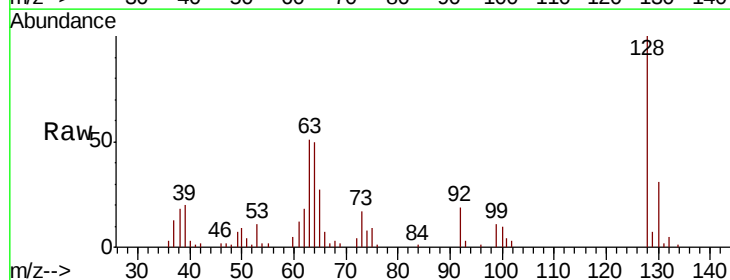
RT: 7.07 min Scan# 695

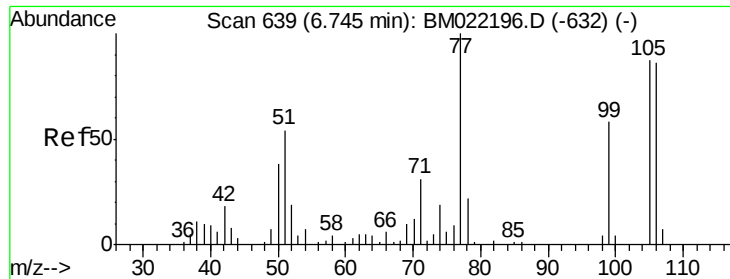
Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Tgt Ion:	128	Resp:	35414
Ion Ratio	Lower	Upper	
128	100		
130	31.4	11.5	51.5
64	49.8	26.7	66.7





#9

Benzaldehyde

Concen: 35.109 ng

RT: 6.68 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA_M

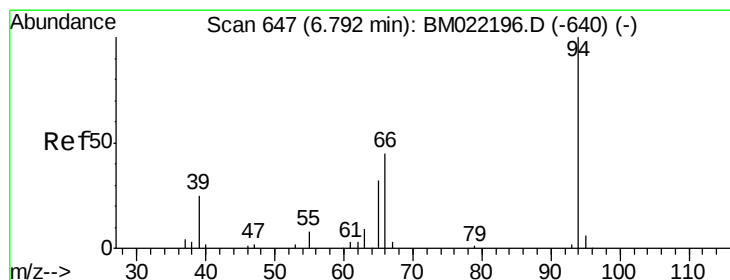
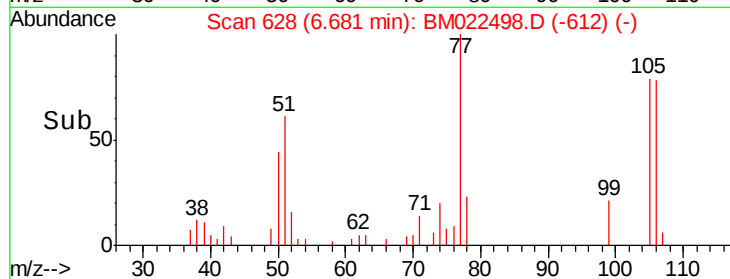
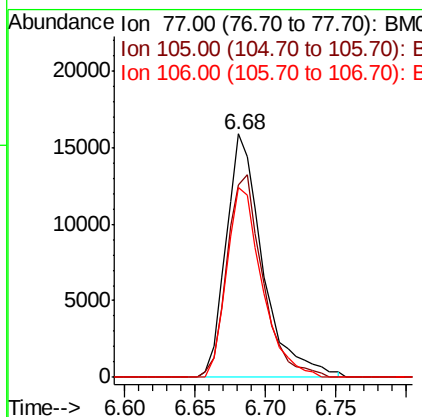
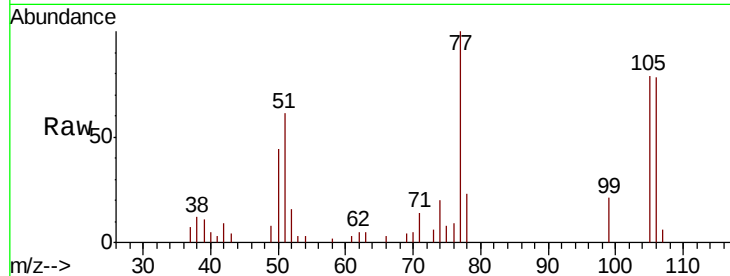
ClientSampleId :

TP1-COMPMS

Tot Ion:	77	Resp:	28865
Ion	Ratio	Lower	Upper
77	100		
105	79.0	60.1	100.1
106	77.9	57.4	97.4

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#10

Phenol

Concen: 32.011 ng

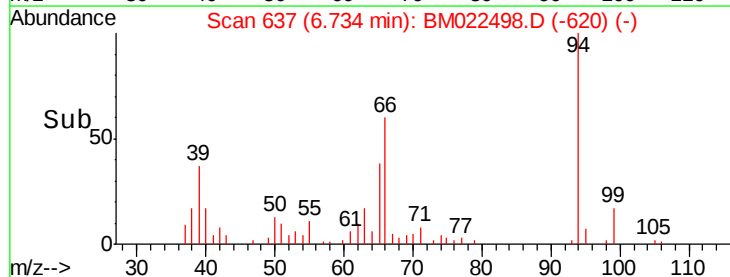
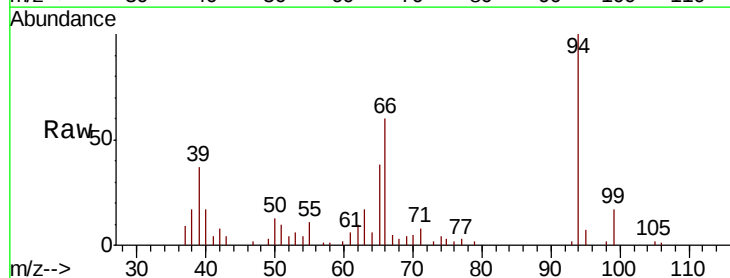
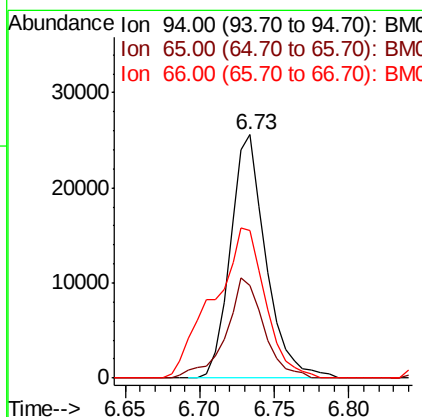
RT: 6.73 min Scan# 637

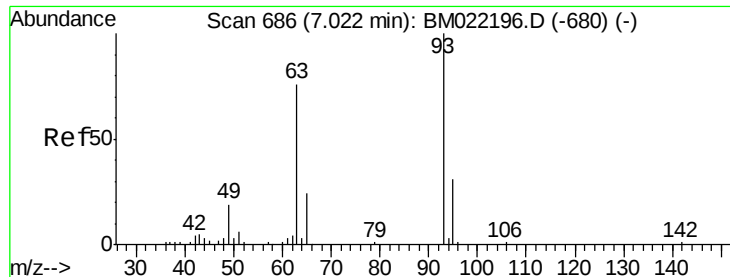
Delta R.T. -0.00 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Tgt Ion:	94	Resp:	42437
Ion	Ratio	Lower	Upper
94	100		
65	37.9	17.7	57.7
66	60.4	39.6	79.6





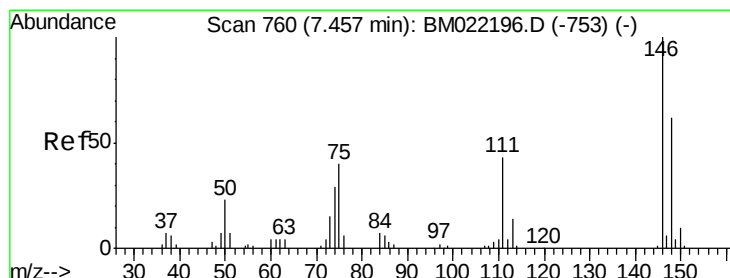
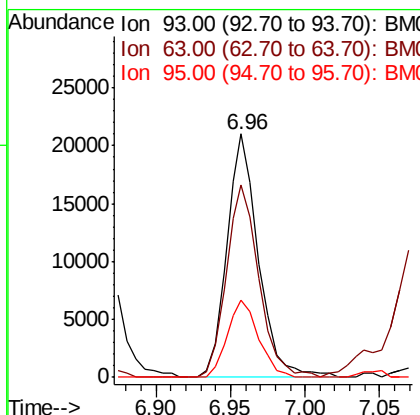
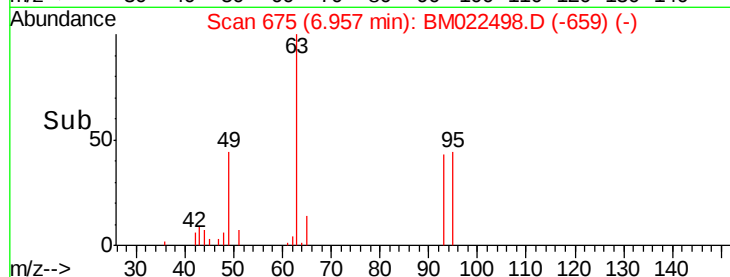
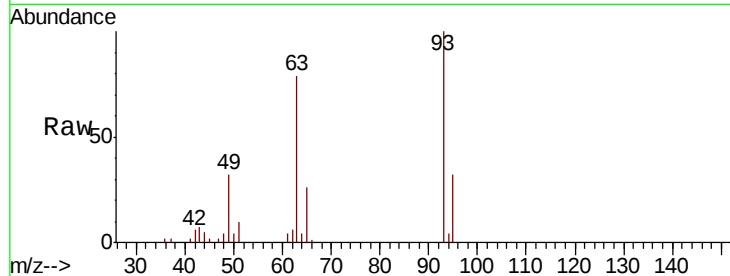
#11
bis(2-Chloroethyl)ether
Concen: 31.080 ng
RT: 6.96 min Scan# 675
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion:	93	Resp:	31095
Ion	Ratio	Lower	Upper
93	100		
63	79.1	59.1	99.1
95	31.7	12.0	52.0

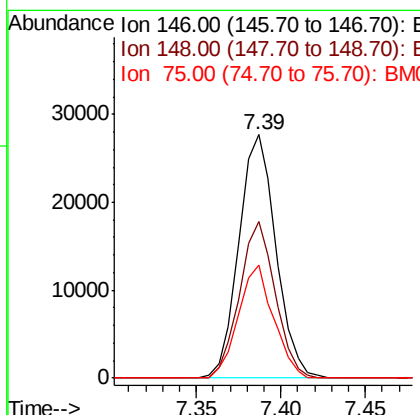
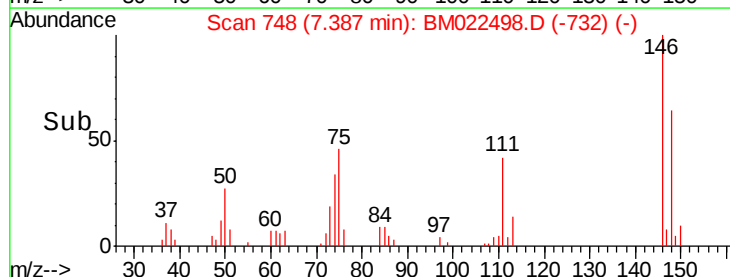
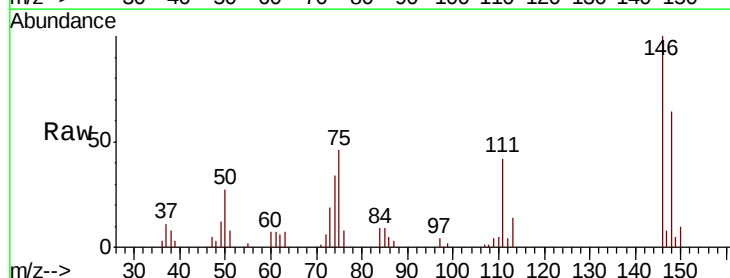
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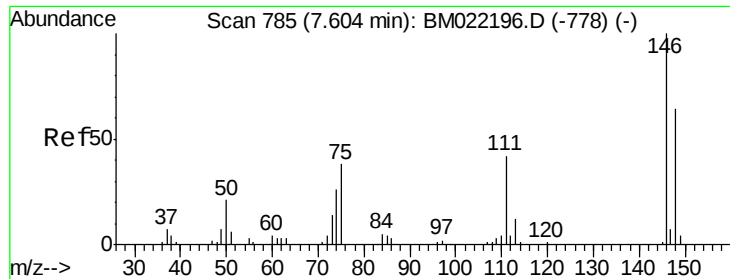
mohammad
9/6/2019 8:18:54 AM



#12
1,3-Dichlorobenzene
Concen: 30.703 ng
RT: 7.39 min Scan# 748
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Tgt Ion:	146	Resp:	42315
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.5	77.3
75	46.4	34.6	52.0





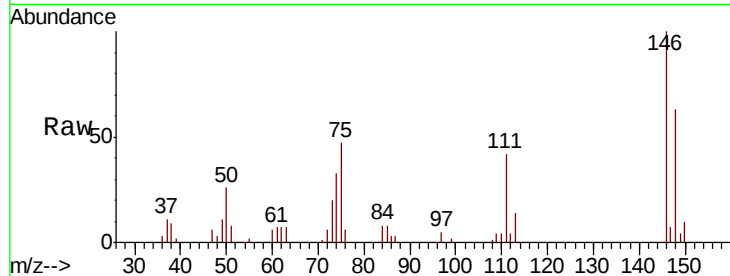
#13
 1,4-Dichlorobenzene
 Concen: 30.191 ng
 RT: 7.53 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	53.4	80.0
111	41.9	33.5	50.3

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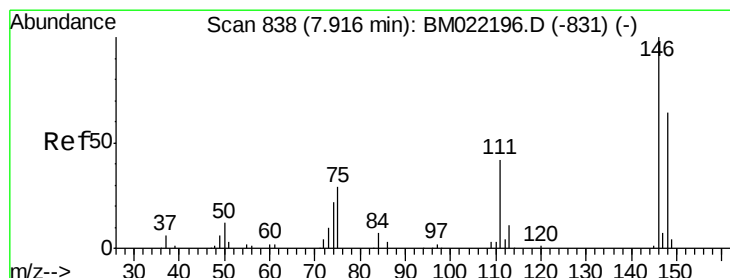
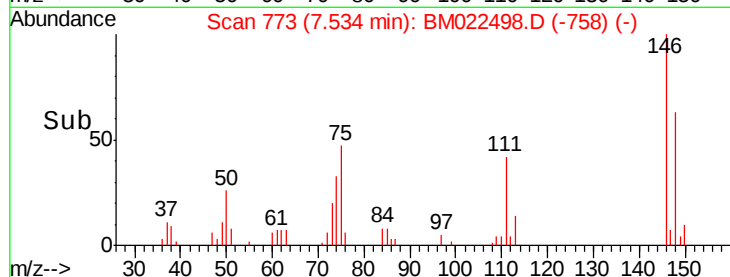
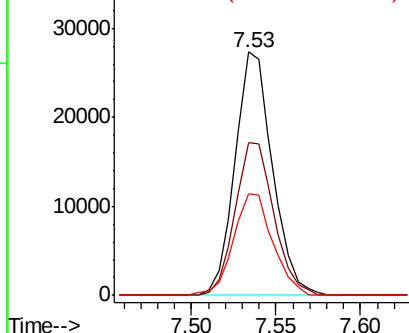


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 28.277 ng
 RT: 7.85 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

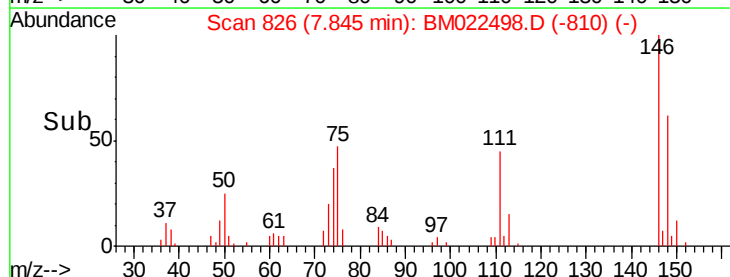
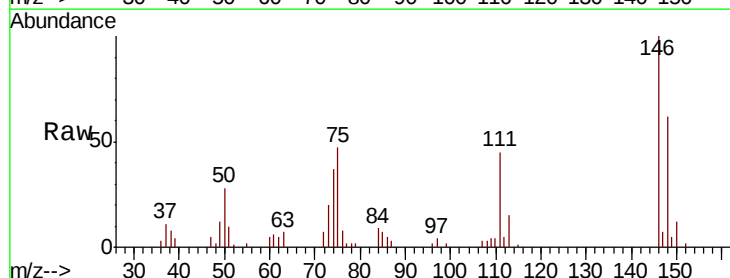
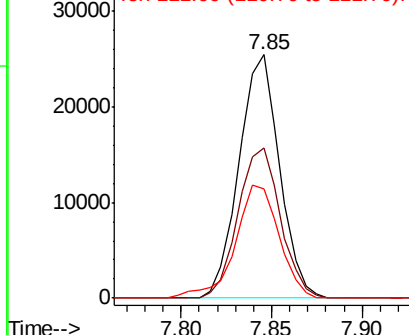
Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	54.7	82.1
111	44.7	36.7	55.1

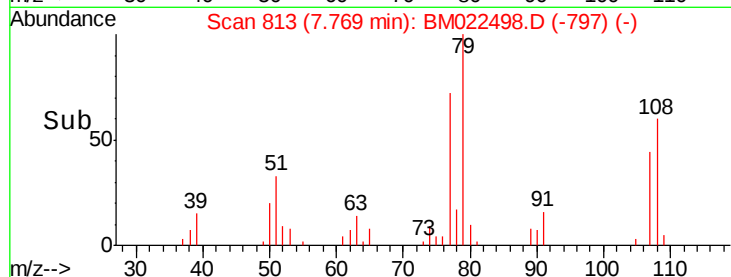
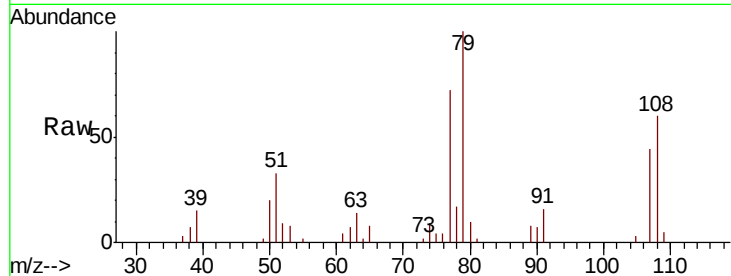
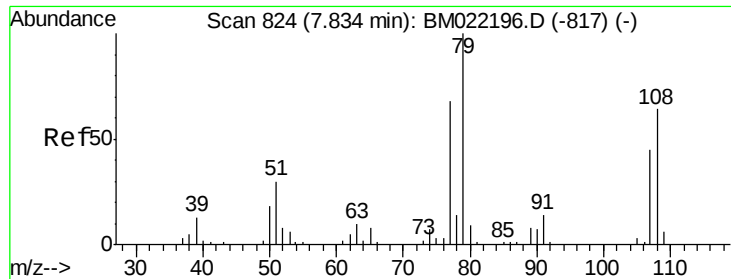
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





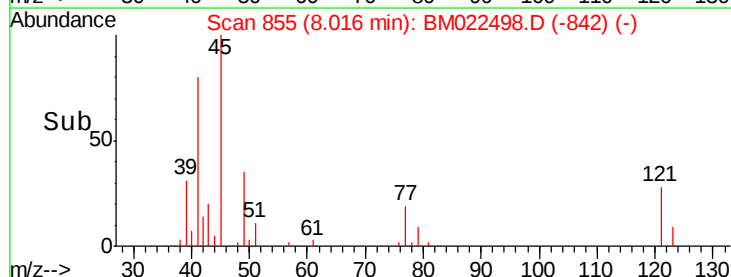
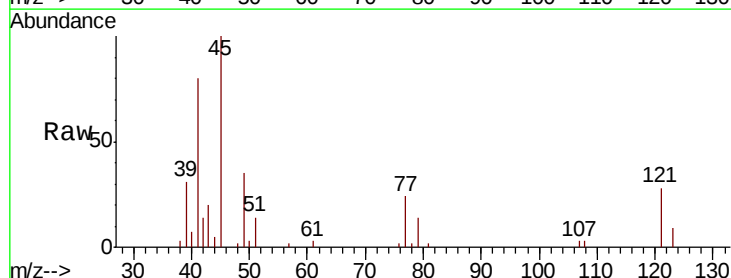
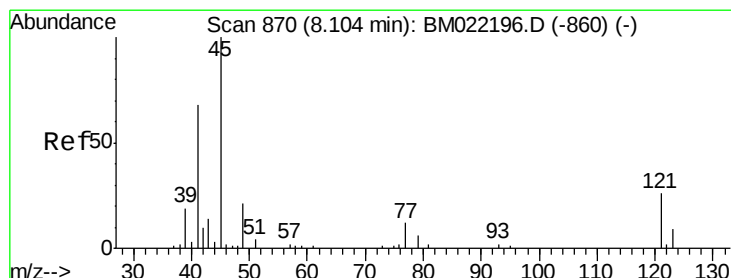
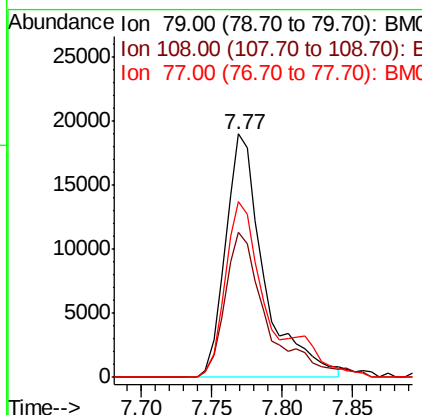
#15
Benzyl Alcohol
Concen: 28.875 ng
RT: 7.77 min Scan# 813
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Tot Ion	Ratio	Lower	Upper
79	100		
108	59.8	48.2	72.4
77	72.1	56.6	85.0

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

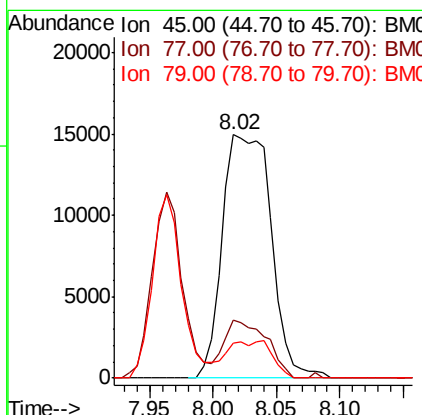
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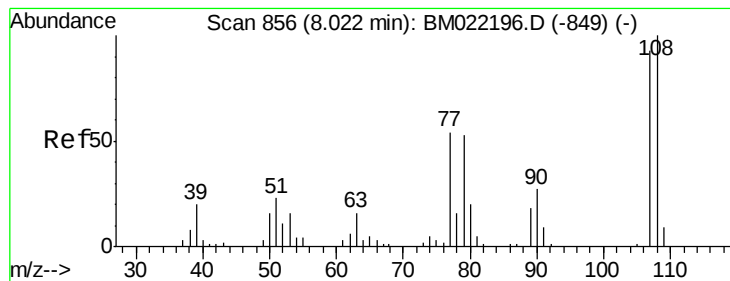
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.856 ng
RT: 8.02 min Scan# 855
Delta R.T. -0.02 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.9	0.4	40.4
79	14.4	0.0	35.6





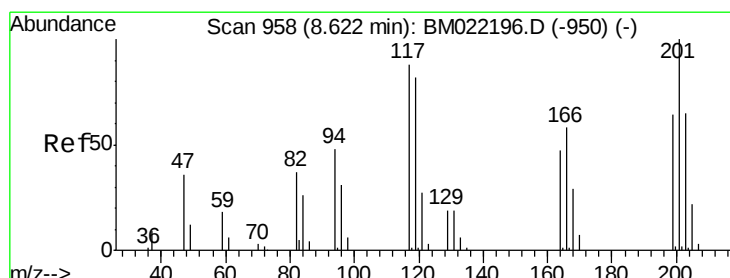
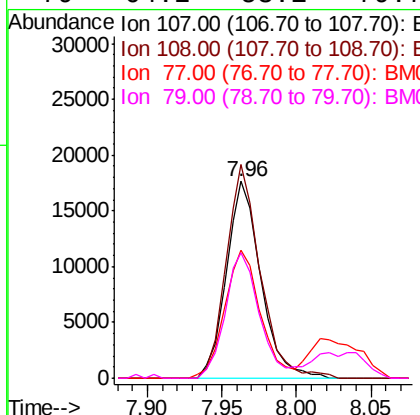
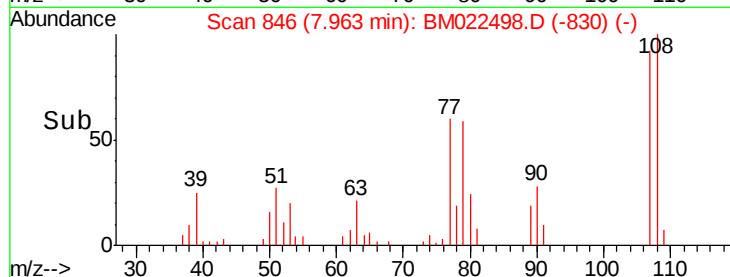
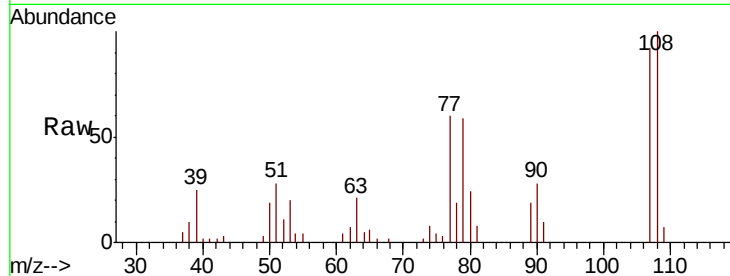
#17
2-Methylphenol
Concen: 29.574 ng
RT: 7.96 min Scan# 846
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion:	107	Resp:	28513
Ion Ratio	Lower	Upper	
107	100		
108	108.7	89.6	134.4
77	65.0	55.3	82.9
79	64.2	53.1	79.7

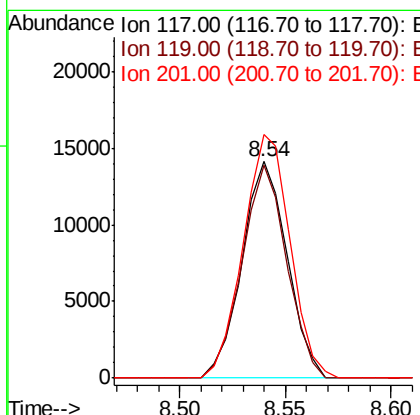
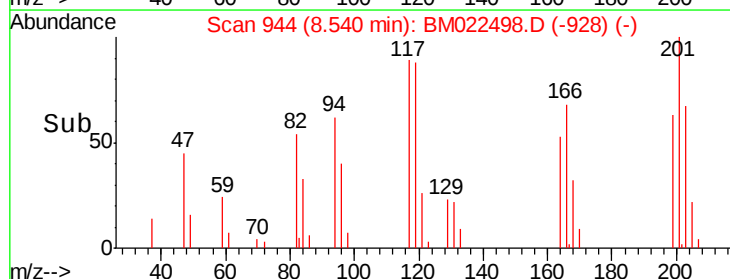
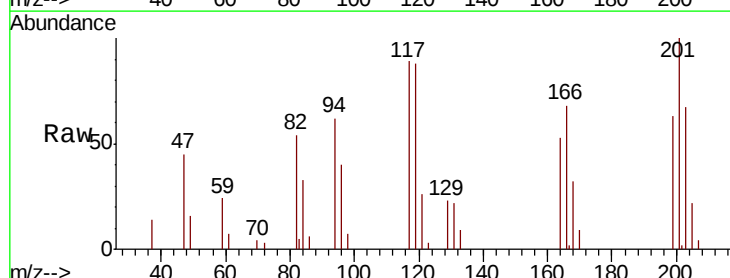
Manual Integrations
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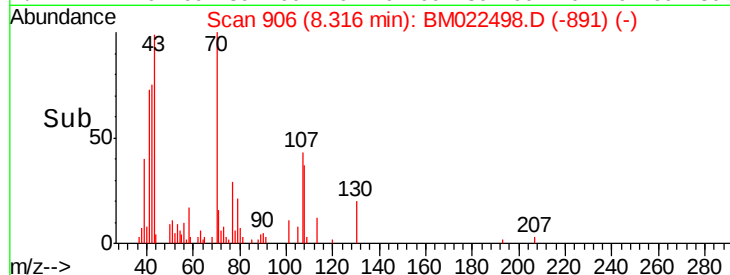
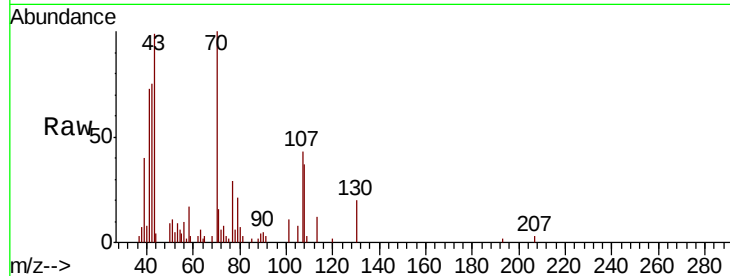
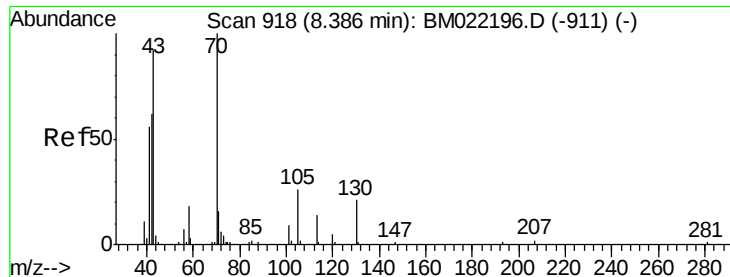
mohammad
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#18
Hexachloroethane
Concen: 32.399 ng
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Tgt Ion:	117	Resp:	20977
Ion Ratio	Lower	Upper	
117	100		
119	98.7	77.4	116.0
201	115.3	99.6	149.4





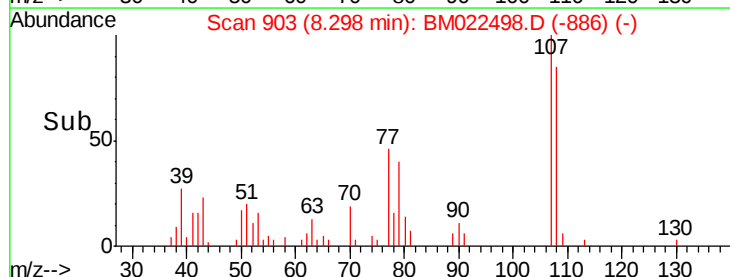
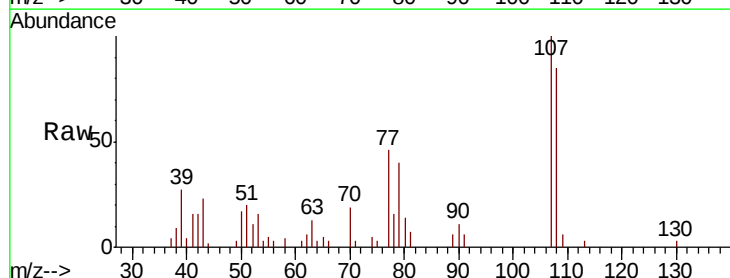
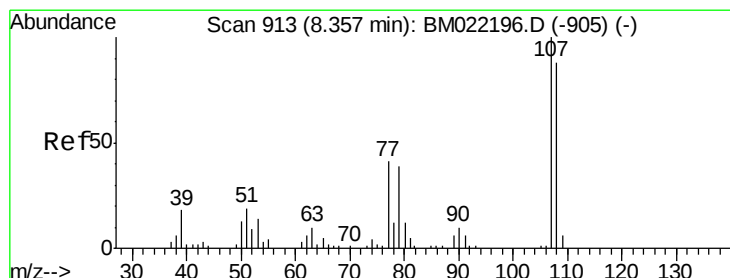
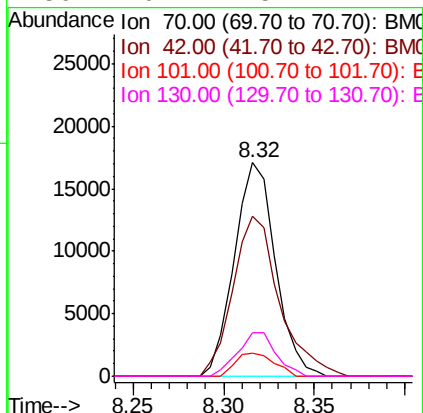
#19
n-Nitroso-di-n-propylamine
Concen: 26.323 ng
RT: 8.32 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	74.8	56.2	84.4	
101	10.6	7.6	11.4	
130	20.2	15.1	22.7	

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

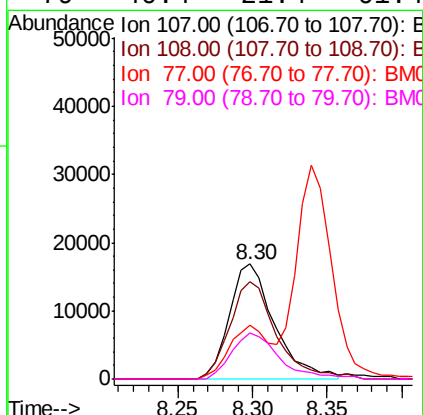
Manual Integrations
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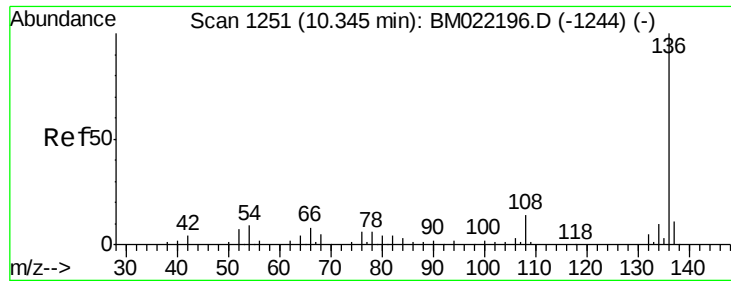
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#20
3+4-Methylphenols
Concen: 27.136 ng
RT: 8.30 min Scan# 903
Delta R.T. -0.00 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.0	68.5	108.5	
77	46.5	29.0	69.0	
79	40.4	21.4	61.4	





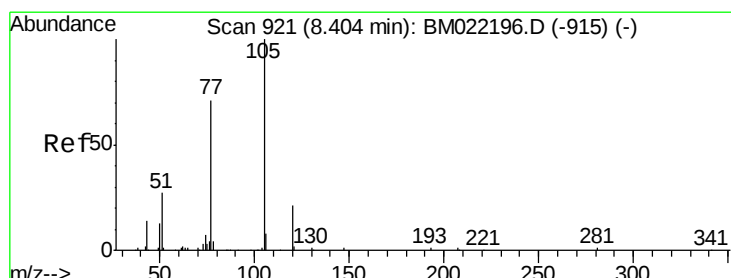
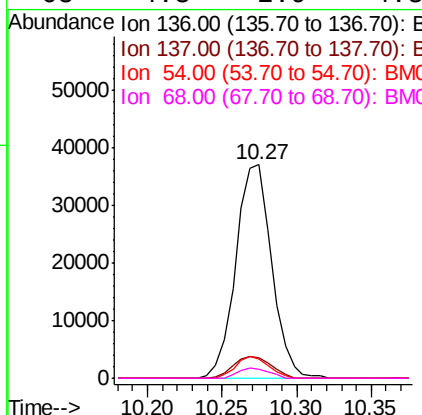
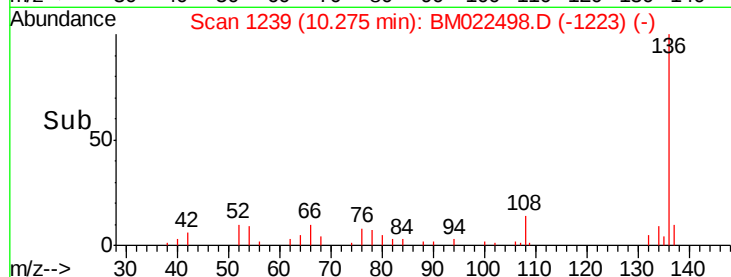
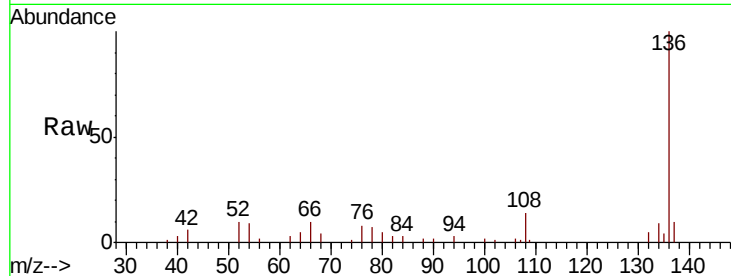
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.6	13.0
54	9.0	7.0	10.6
68	4.3	2.9	4.3

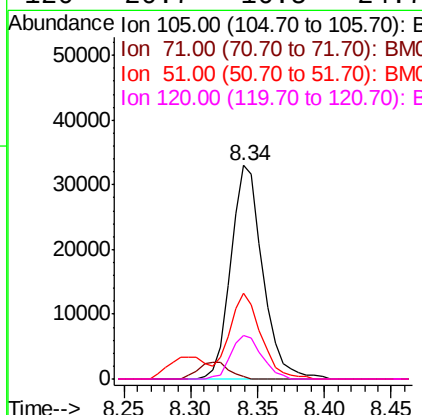
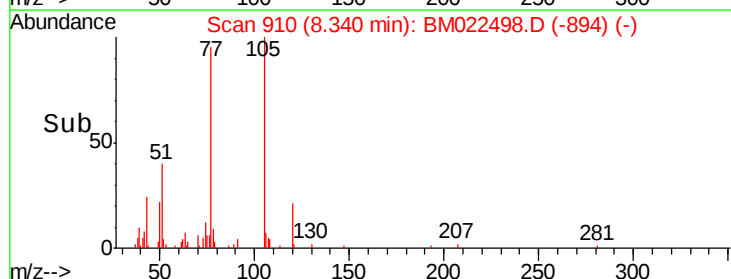
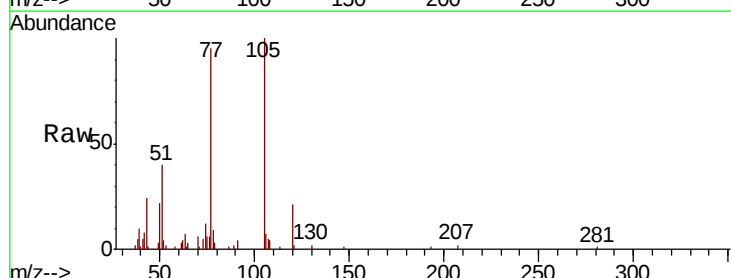
Manual Integrations
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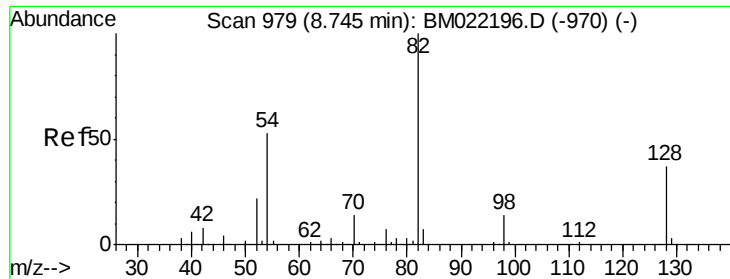
mohammad
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#22
Acetophenone
Concen: 32.014 ng
RT: 8.34 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.6	1.0#
51	40.4	30.6	46.0
120	20.7	16.5	24.7





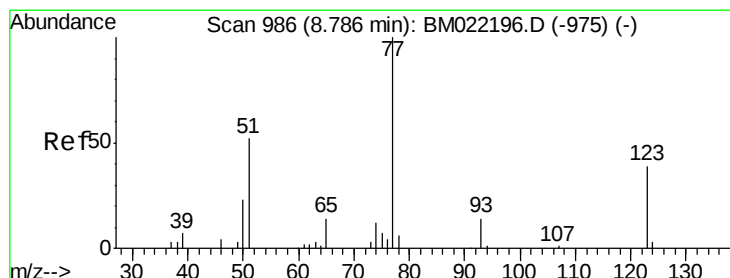
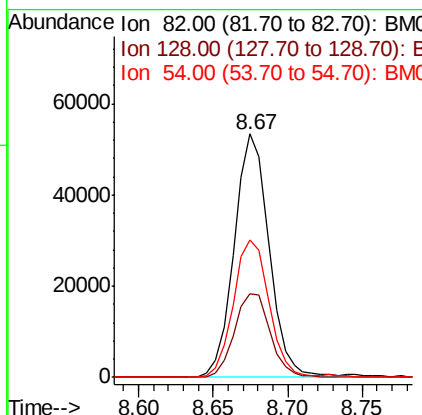
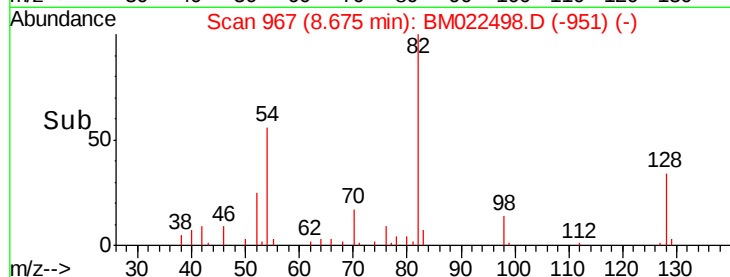
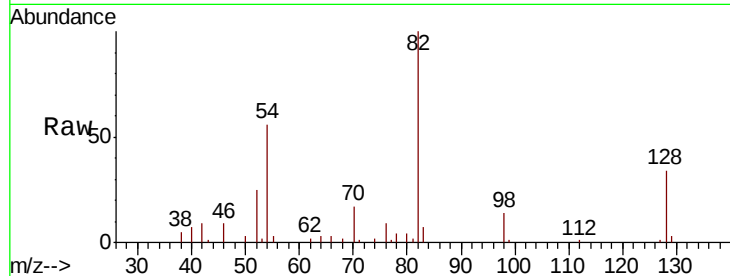
#23
 Nitrobenzene-d5
 Concen: 61.273 ng
 RT: 8.67 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Tot Ion:	82	Resp:	86755
Ion Ratio	Lower	Upper	
82	100		
128	34.3	27.9	41.9
54	56.2	45.2	67.8

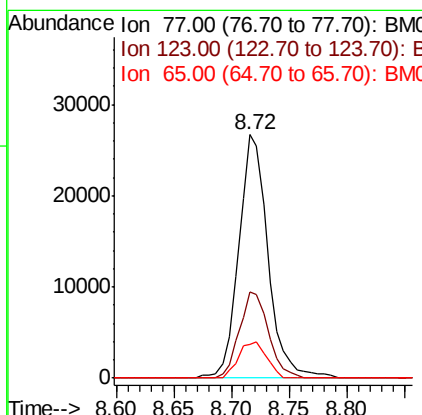
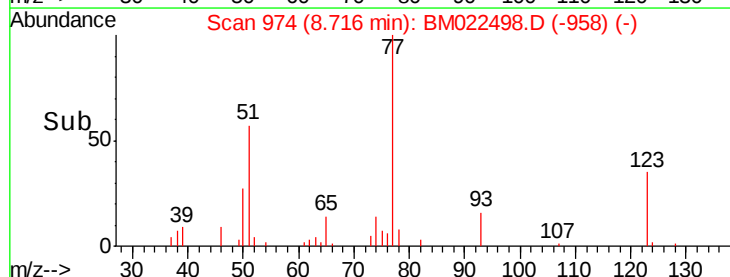
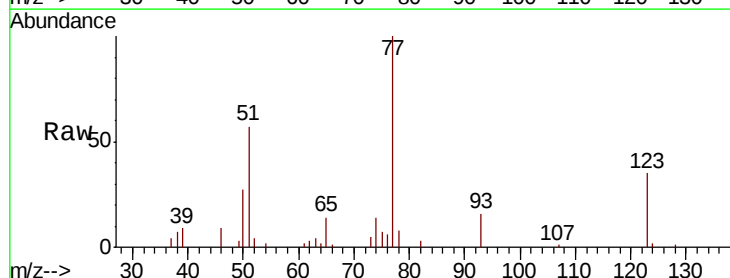
Manual Integrations
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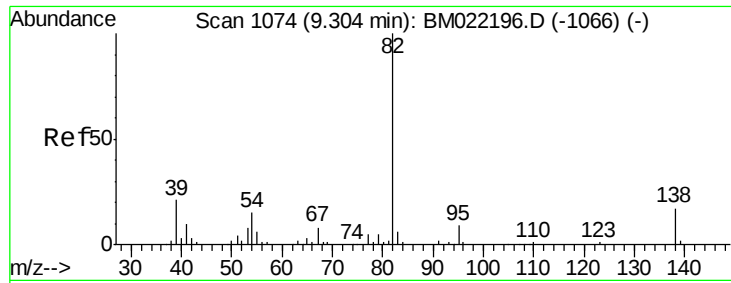
mohammad
 9/6/2019 8:18:54 AM



#24
 Nitrobenzene
 Concen: 34.394 ng
 RT: 8.72 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

Tgt Ion:	77	Resp:	46880
Ion Ratio	Lower	Upper	
77	100		
123	35.3	30.0	45.0
65	14.1	11.5	17.3





#25

Isophorone

Concen: 32.337 ng

RT: 9.23 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA_M

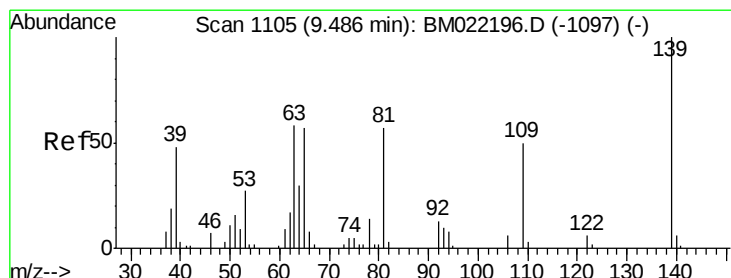
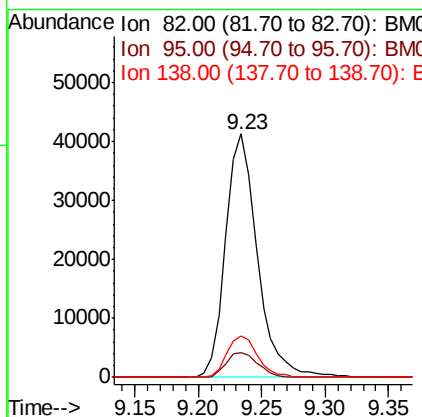
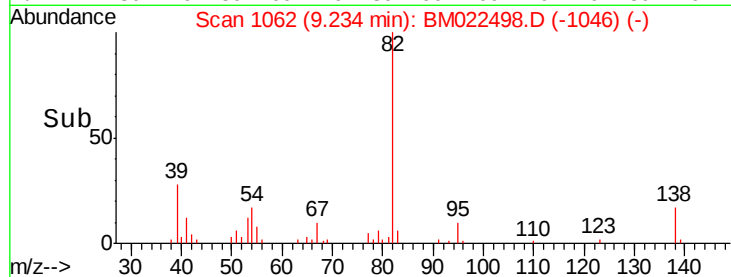
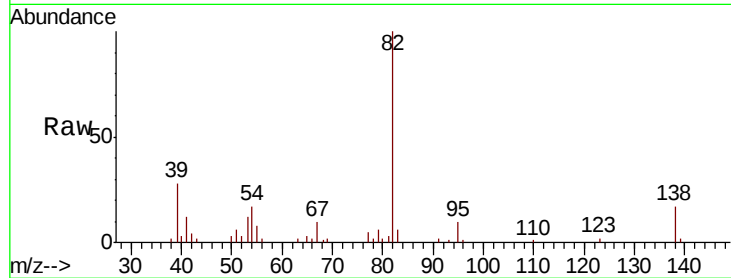
ClientSampleId :

TP1-COMPMS

Tot Ion:	82	Resp:	71891
Ion Ratio	Lower	Upper	
82	100		
95	10.1	8.6	13.0
138	16.9	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 33.036 ng

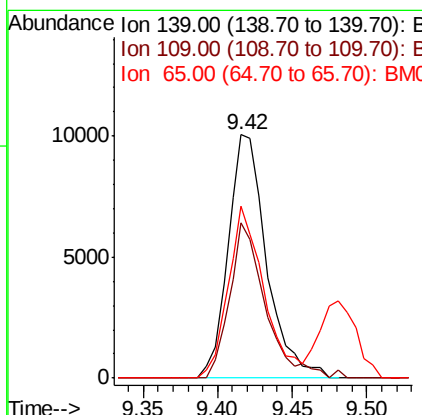
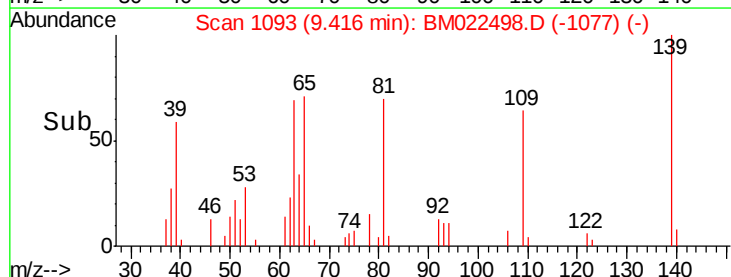
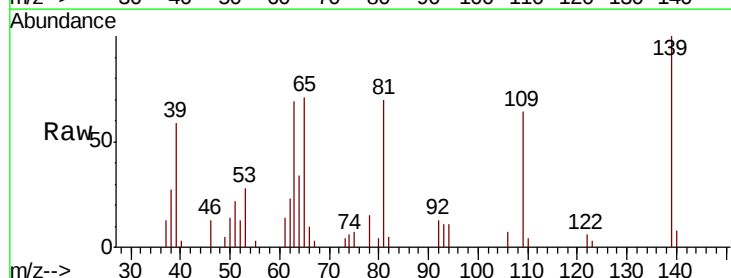
RT: 9.42 min Scan# 1093

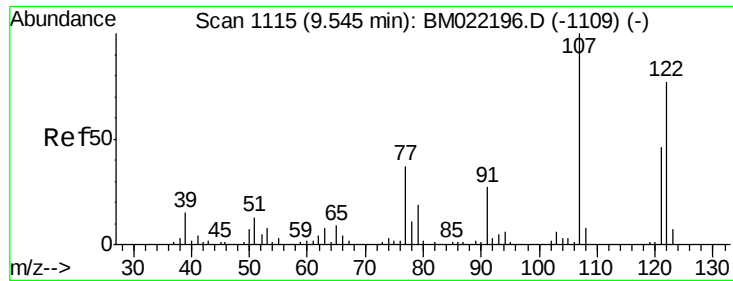
Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Tgt Ion:	139	Resp:	18037
Ion Ratio	Lower	Upper	
139	100		
109	63.9	47.0	70.4
65	70.8	52.3	78.5





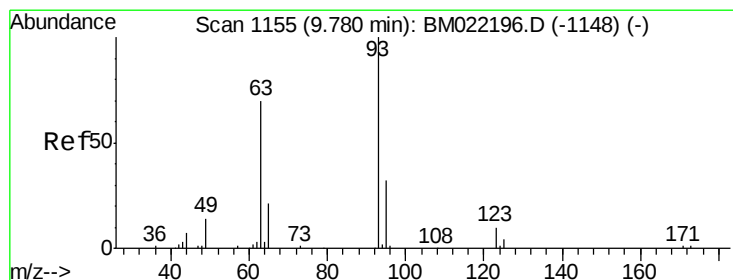
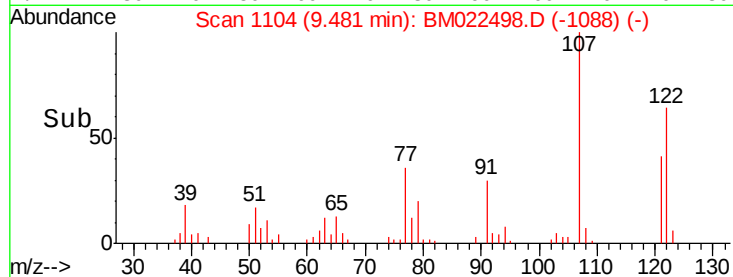
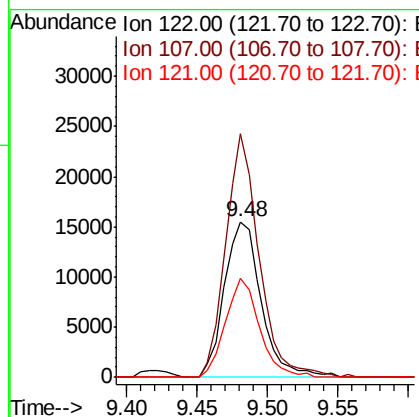
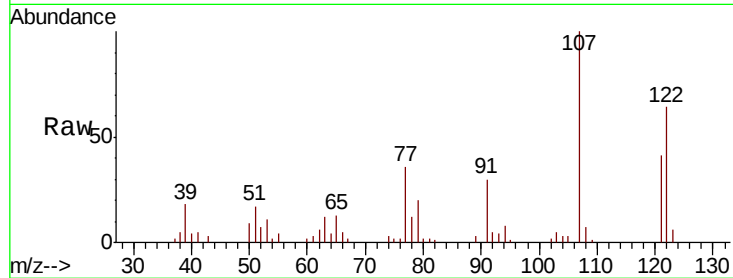
#27
 2,4-Dimethylphenol
 Concen: 34.602 ng
 RT: 9.48 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Tot Ion:	122	Resp:	28181
Ion Ratio	Lower	Upper	
122	100		
107	156.2	116.2	174.4
121	63.4	49.1	73.7

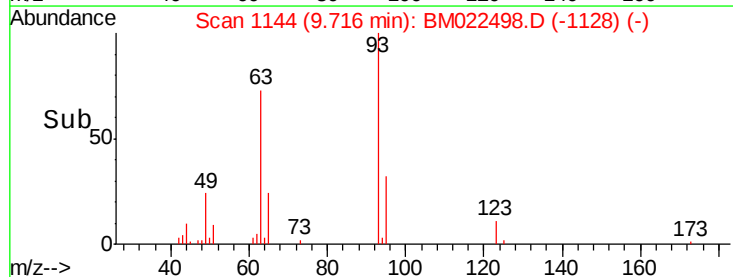
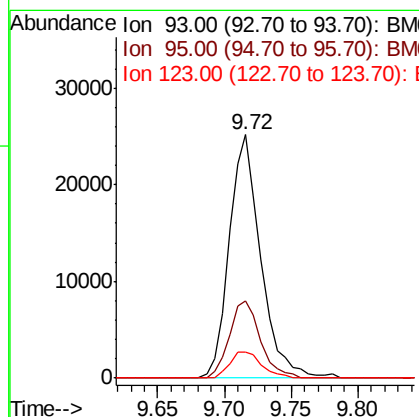
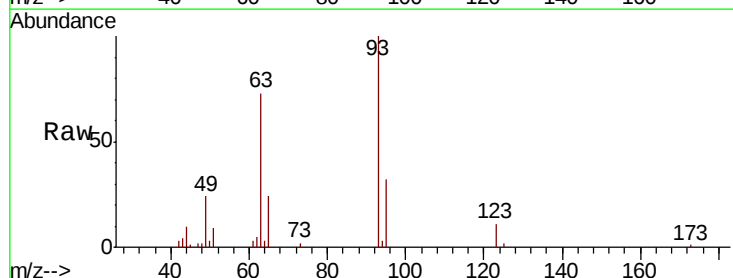
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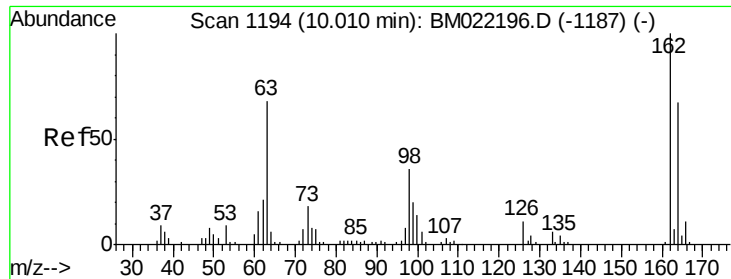
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#28
 bis(2-Chloroethoxy)methane
 Concen: 32.306 ng
 RT: 9.72 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

Tgt Ion:	93	Resp:	41558
Ion Ratio	Lower	Upper	
93	100		
95	31.7	27.5	41.3
123	10.9	9.6	14.4





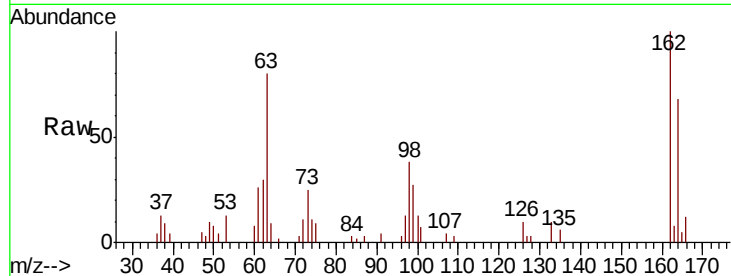
#29
2,4-Dichlorophenol
Concen: 30.082 ng
RT: 9.96 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

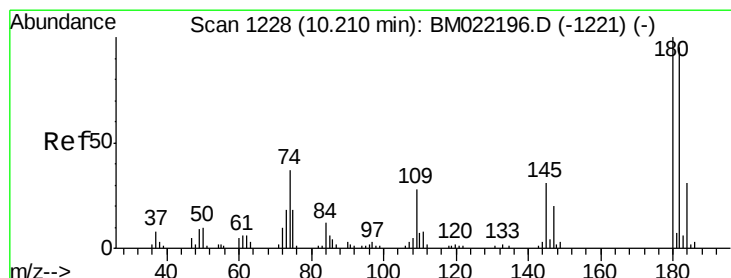
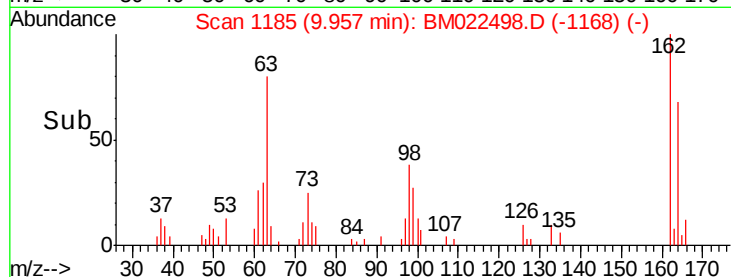
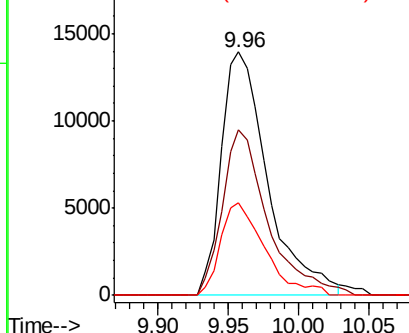
Tot Ion:	162	Resp:	32055
Ion Ratio	Lower	Upper	
162	100		
164	68.1	51.2	91.2
98	38.2	14.1	54.1

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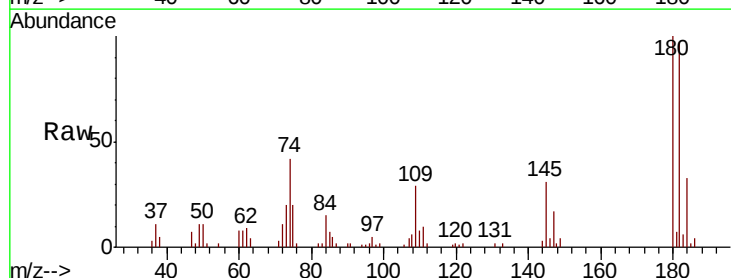


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

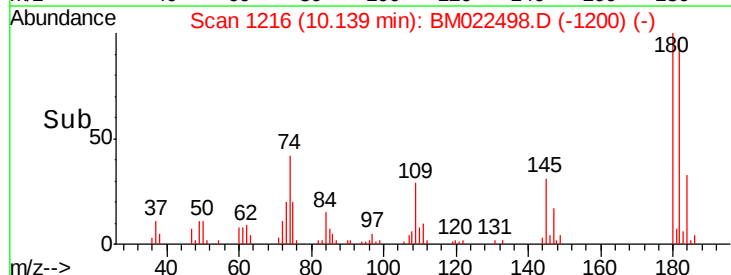
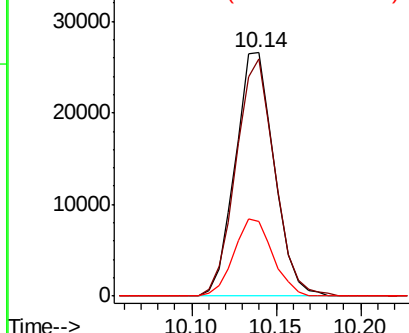


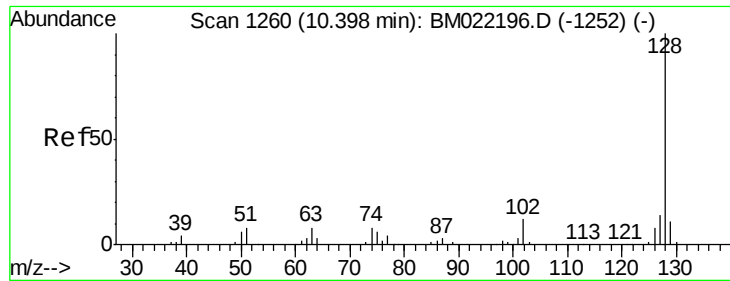
#30
1,2,4-Trichlorobenzene
Concen: 31.424 ng
RT: 10.14 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Tgt Ion:	180	Resp:	42640
Ion Ratio	Lower	Upper	
180	100		
182	97.3	77.0	115.4
145	30.6	23.0	34.6



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





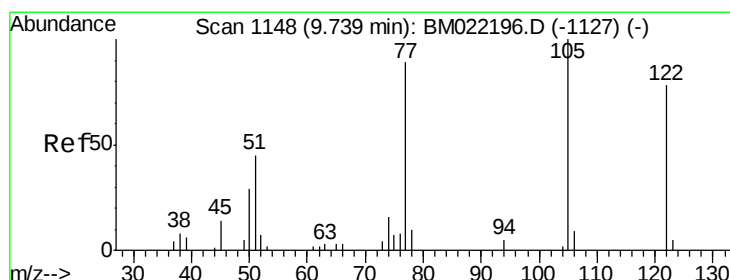
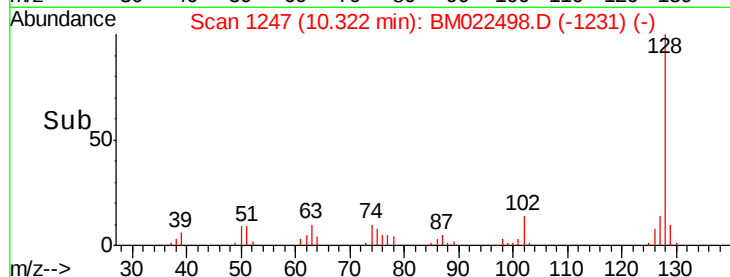
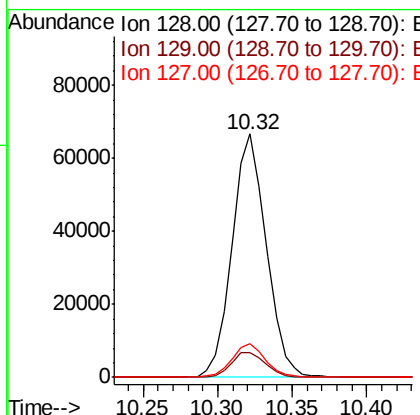
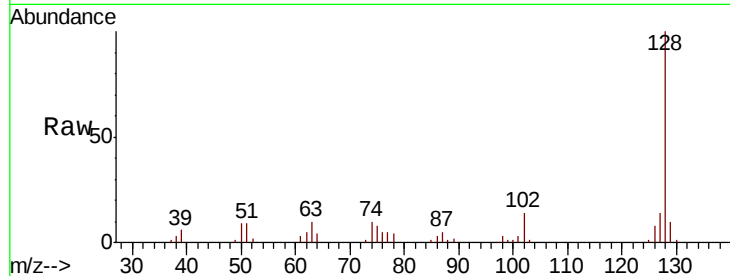
#31
Naphthalene
Concen: 33.032 ng
RT: 10.32 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	106551		
129	10.4		9.0	13.4
127	13.9		11.0	16.4

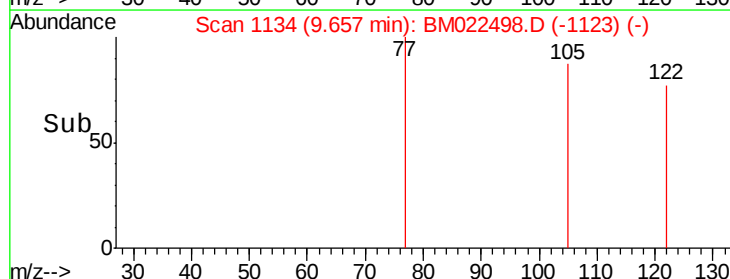
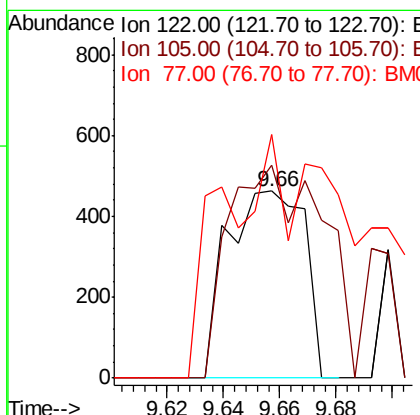
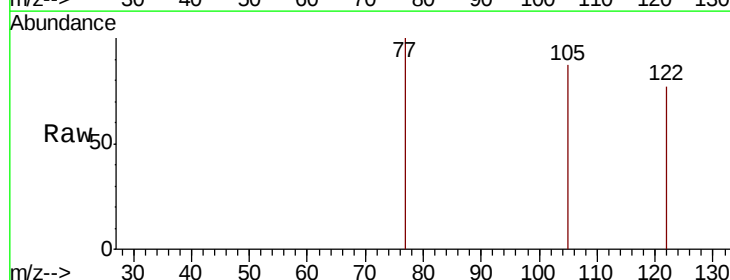
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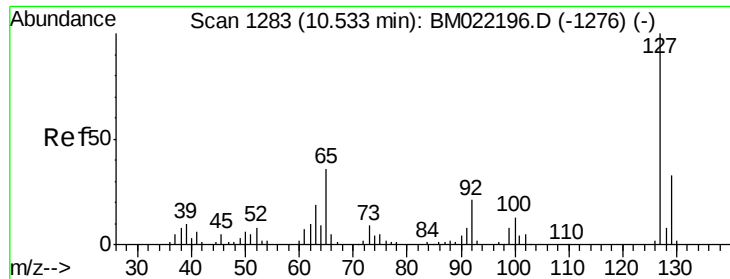
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#32
Benzoic acid
Concen: 1.362 ng
RT: 9.66 min Scan# 1134
Delta R.T. -0.04 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	874		
105	113.6		109.3	149.3
77	130.0		105.5	145.5





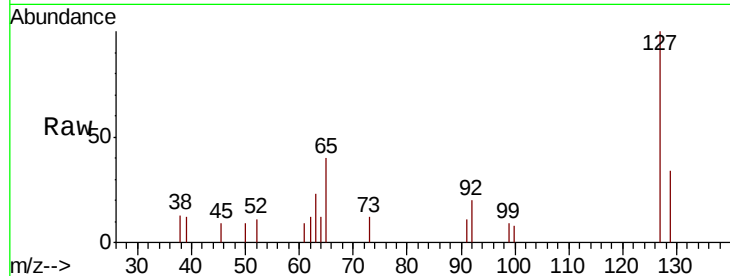
#33
4-Chloroaniline
Concen: 6.023 ng
RT: 10.49 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

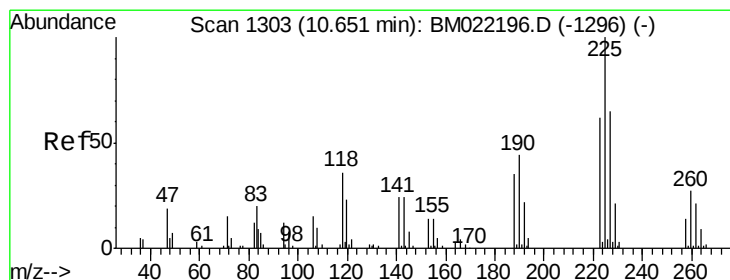
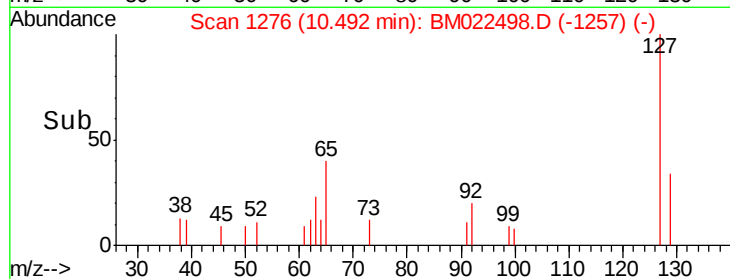
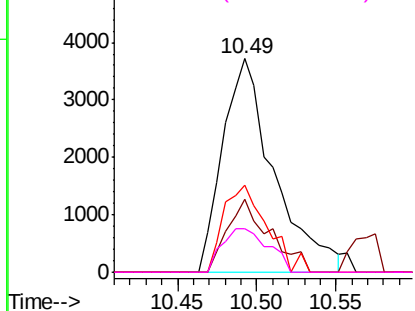
Tot Ion:	127	Resp:	8360
Ion Ratio	Lower	Upper	
127	100		
129	34.4	24.2	36.2
65	40.5	31.0	46.4
92	20.4	16.4	24.6

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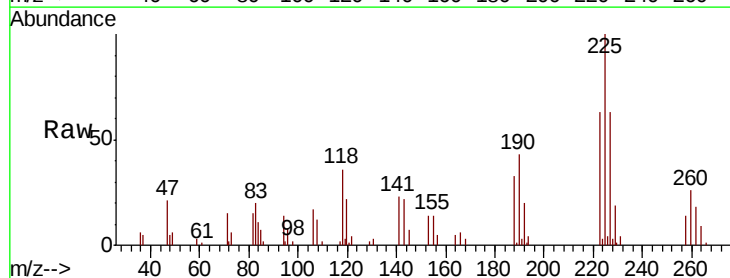


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

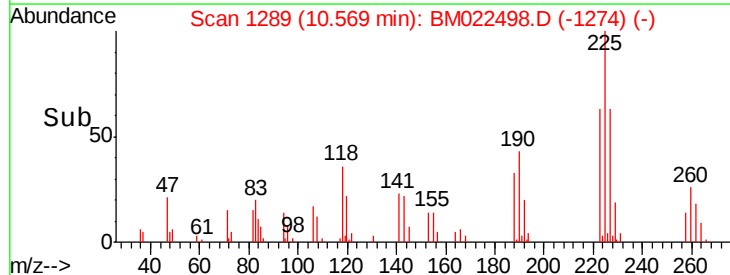
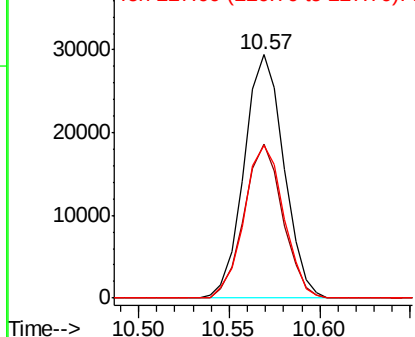


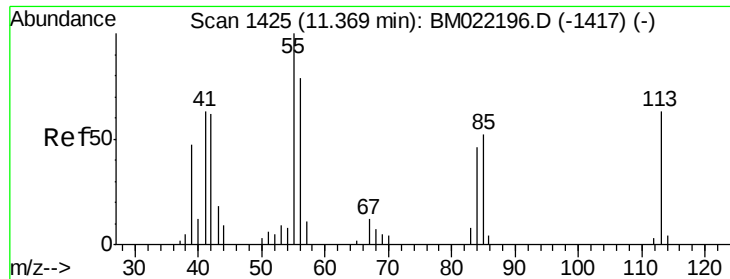
#34
Hexachlorobutadiene
Concen: 33.510 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Tgt Ion:	225	Resp:	44849
Ion Ratio	Lower	Upper	
225	100		
223	63.2	49.3	73.9
227	62.8	52.6	79.0



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





#35

Caprolactam

Concen: 17.571 ng/mL

RT: 11.34 min Scan# 1420

Delta R.T. 0.02 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA_M

ClientSampleID :

TP1-COMPMS

Tot Ion: 113 Resp: 4759

Ion Ratio Lower Upper

113 100

55 153.7 140.0 180.0

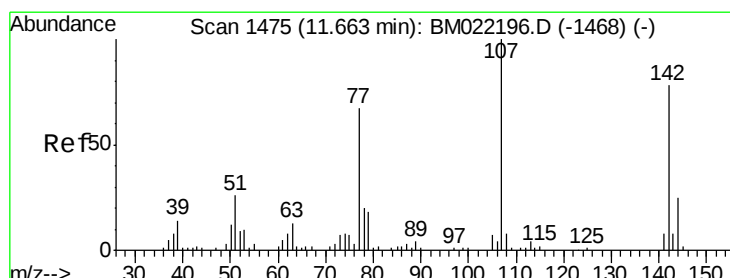
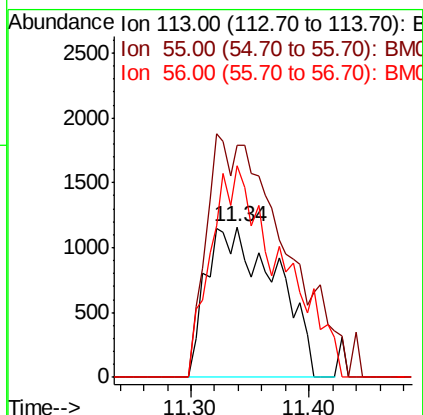
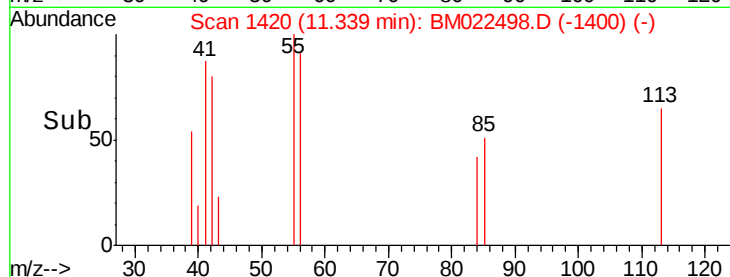
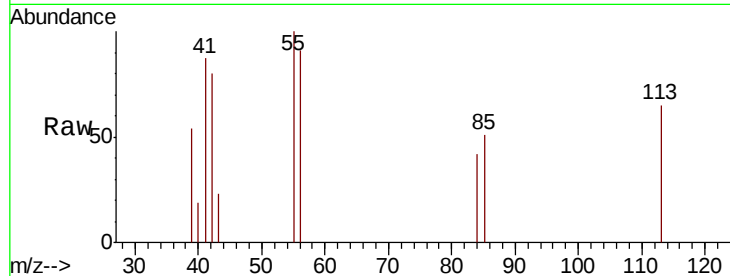
56 140.7 117.6 157.6

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#36

4-Chloro-3-methylphenol

Concen: 29.503 ng/mL

RT: 11.61 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

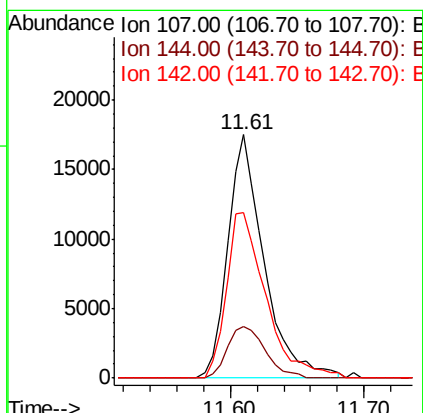
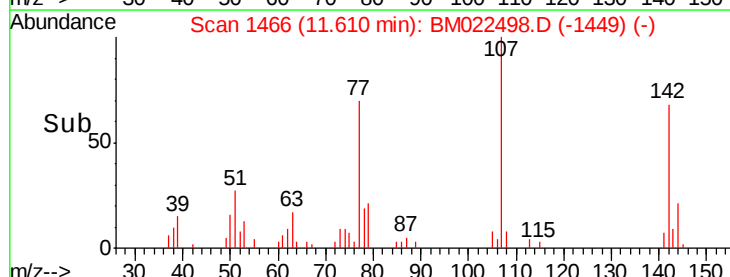
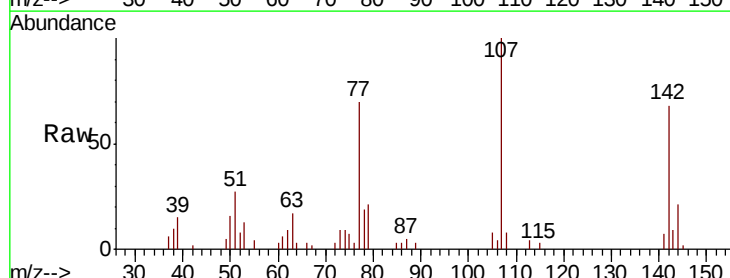
Tgt Ion: 107 Resp: 33135

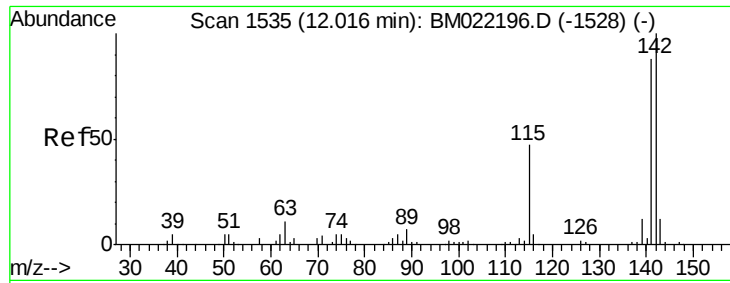
Ion Ratio Lower Upper

107 100

144 21.4 19.8 29.6

142 67.8 63.1 94.7





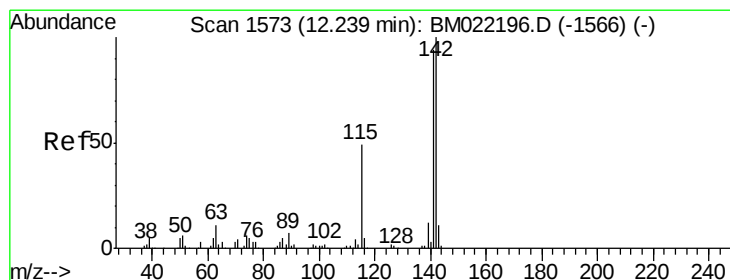
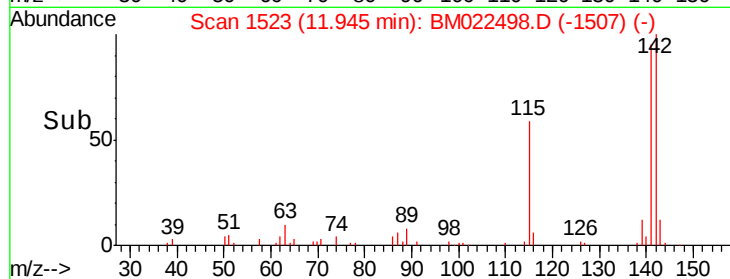
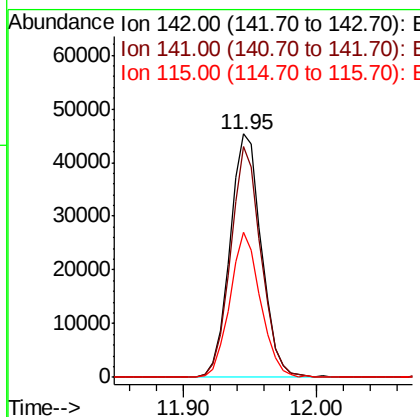
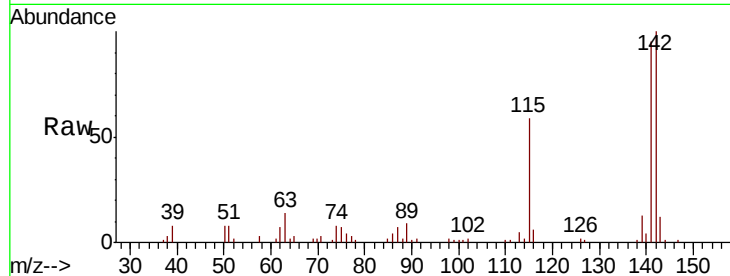
#37
2-Methylnaphthalene
Concen: 30.391 ng
RT: 11.95 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.9	72.2	108.2
115	59.4	43.2	64.8

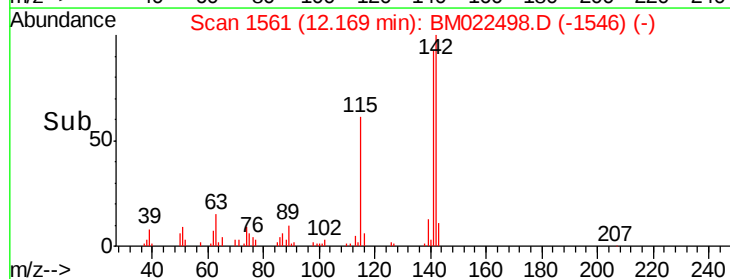
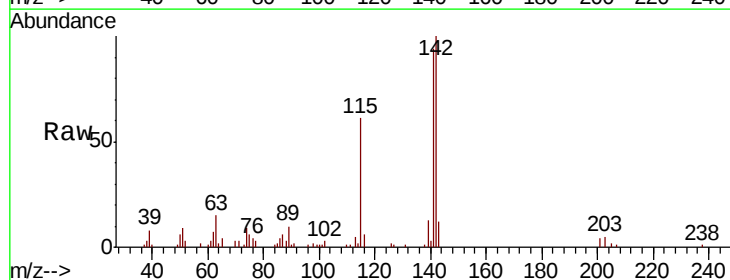
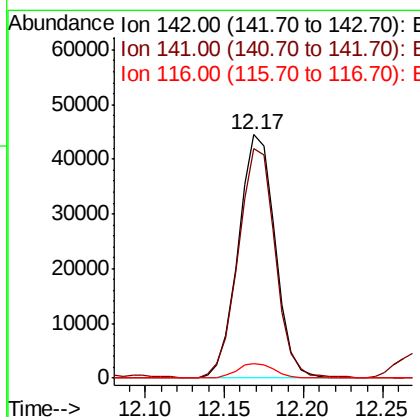
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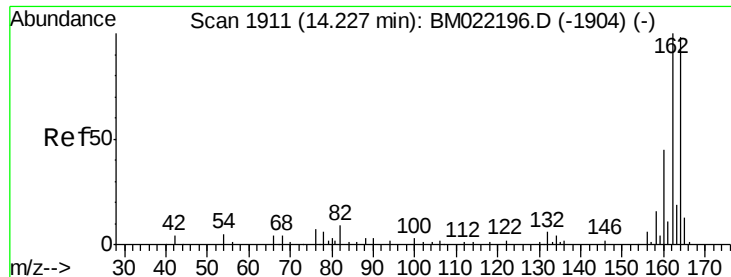
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#38
1-Methylnaphthalene
Concen: 30.237 ng
RT: 12.17 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	77.3	115.9
116	6.0	4.9	7.3





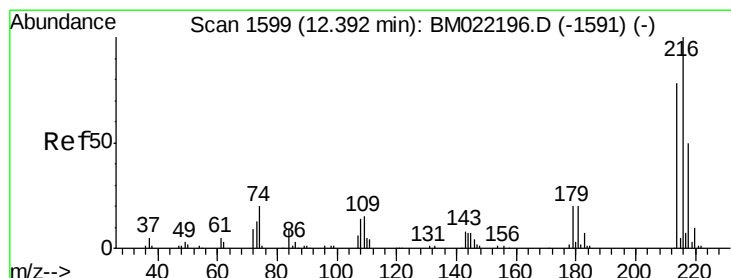
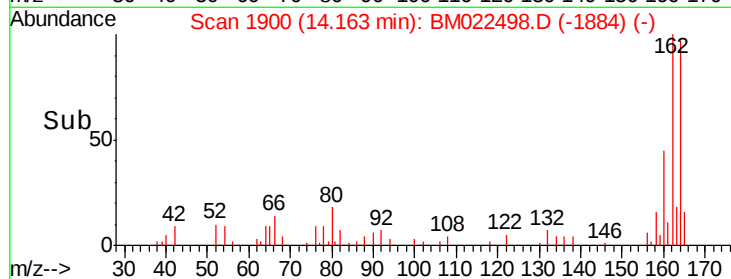
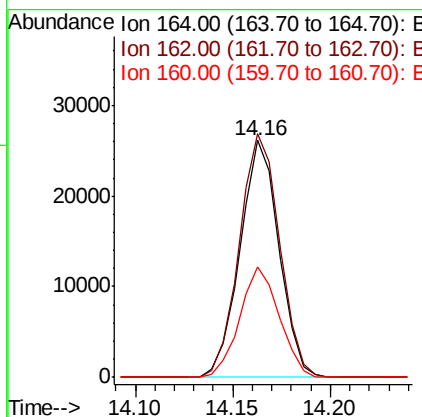
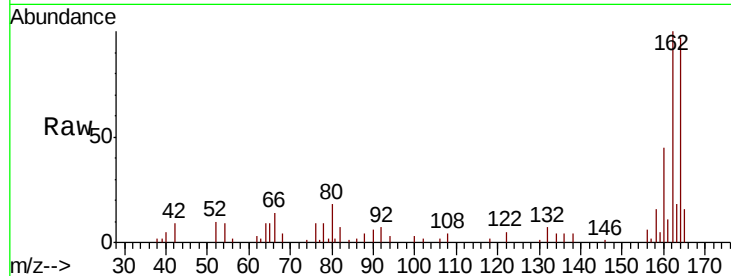
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.16 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.6	121.0
160	46.7	37.3	55.9

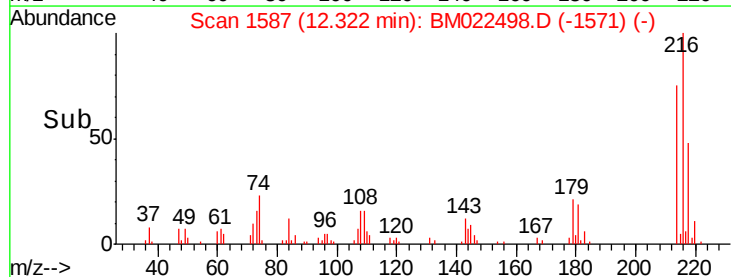
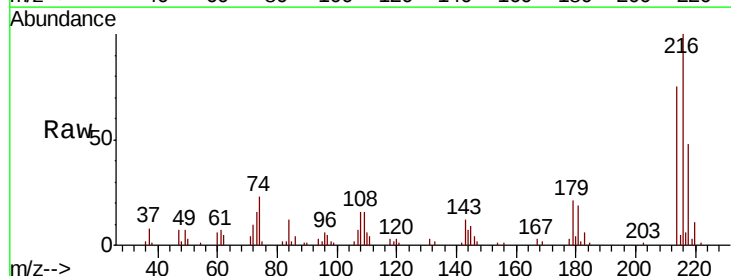
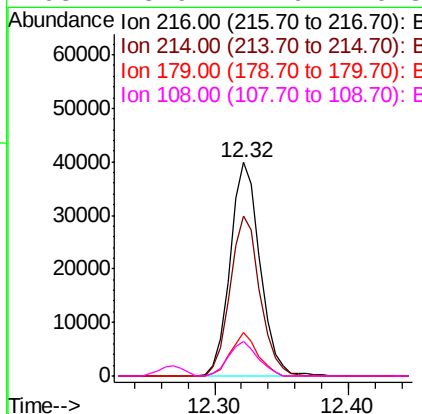
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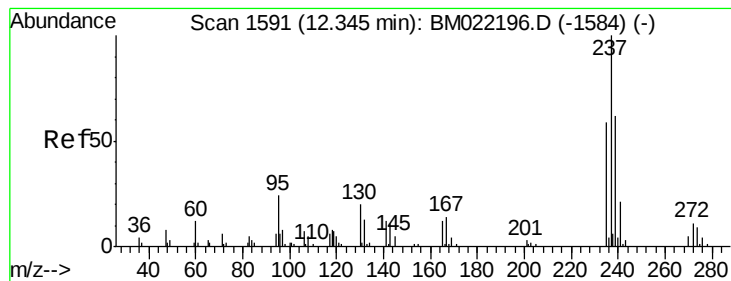
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.275 ng
 RT: 12.32 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.0	61.0	91.4
179	18.4	15.2	22.8
108	15.9	12.9	19.3





#41

Hexachlorocyclopentadiene

Concen: 67.894 ng

RT: 12.27 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA_M

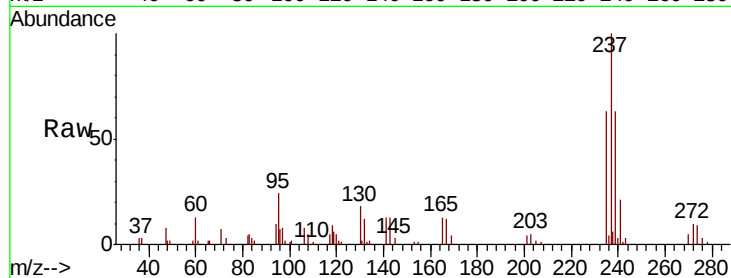
ClientSampleId :

TP1-COMPMS

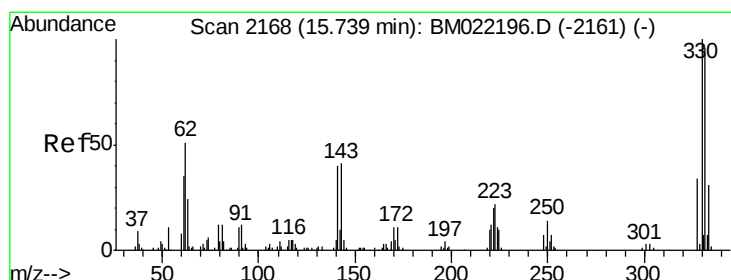
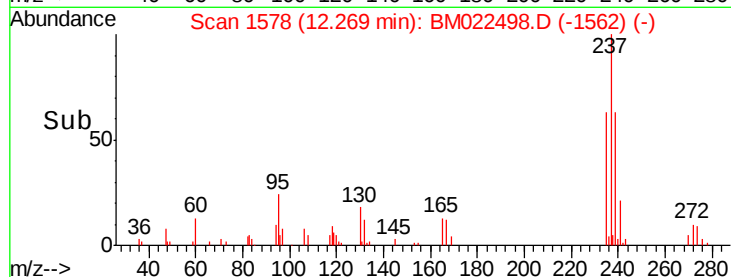
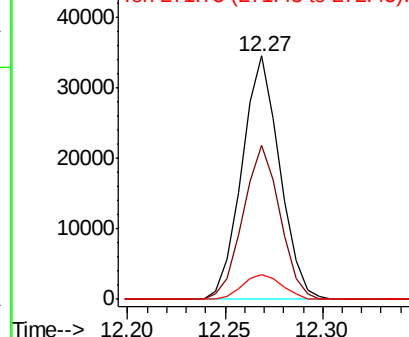
Tot Ion:	237	Resp:	46247
Ion Ratio	Lower	Upper	
237	100		
235	63.1	40.5	80.5
272	10.4	0.0	30.8

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



#42

2,4,6-Tribromophenol

Concen: 70.359 ng

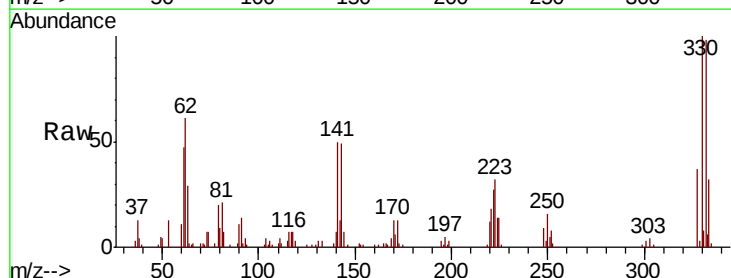
RT: 15.68 min Scan# 2158

Delta R.T. -0.01 min

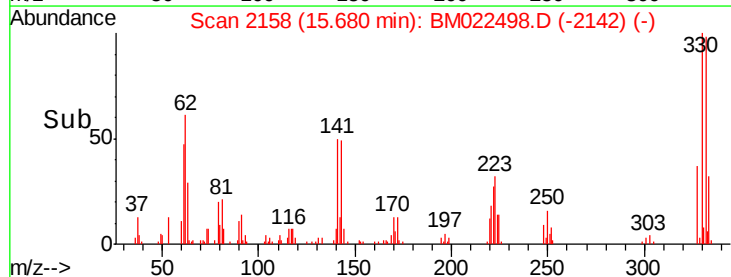
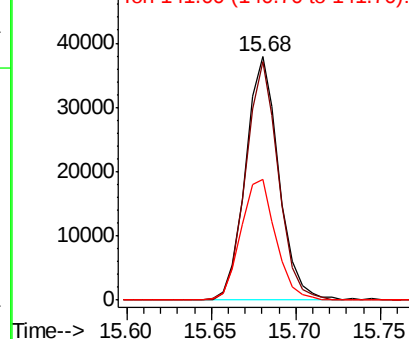
Lab File: BM022498.D

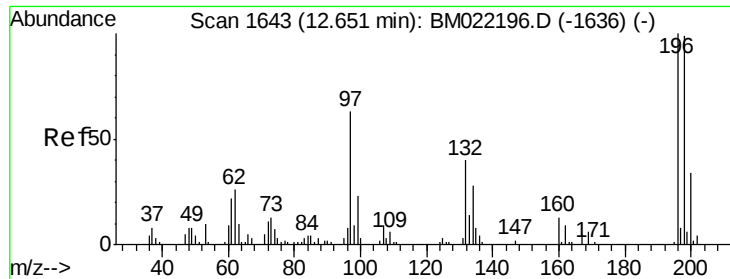
Acq: 03 Sep 2019 12:15

Tgt Ion:	330	Resp:	51982
Ion Ratio	Lower	Upper	
330	100		
332	95.0	77.8	116.8
141	52.0	35.6	53.4



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





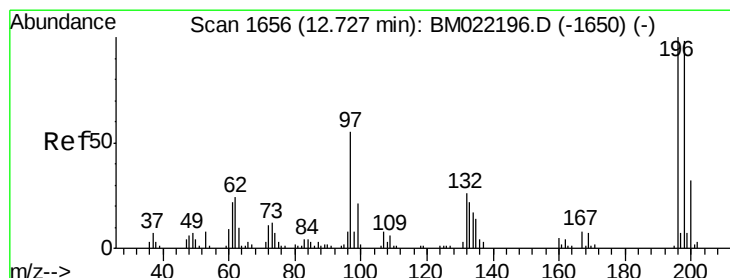
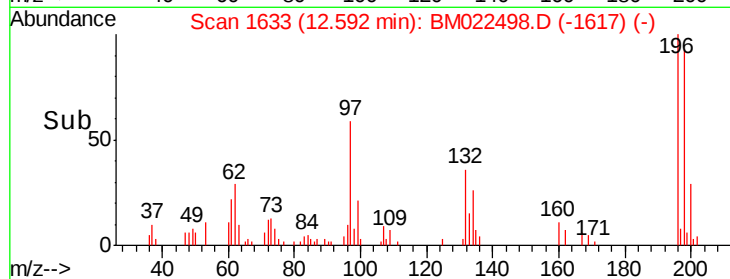
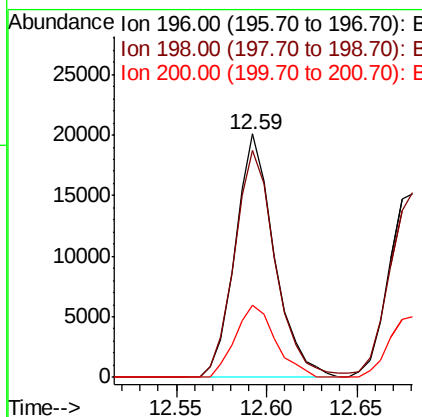
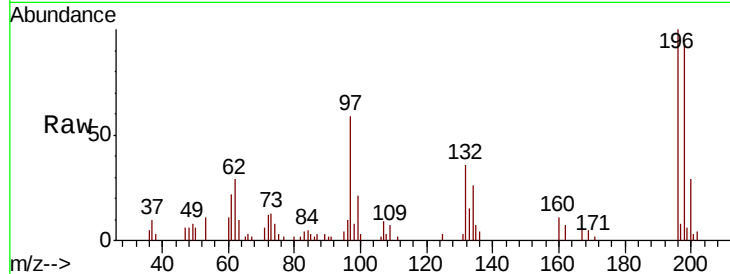
#43
 2,4,6-Trichlorophenol
 Concen: 32.527 ng
 RT: 12.59 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.4	77.0	115.6
200	29.5	26.3	39.5

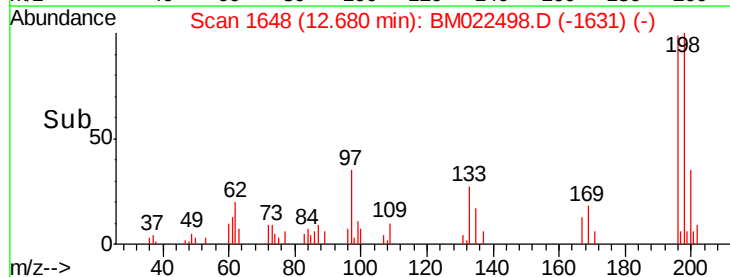
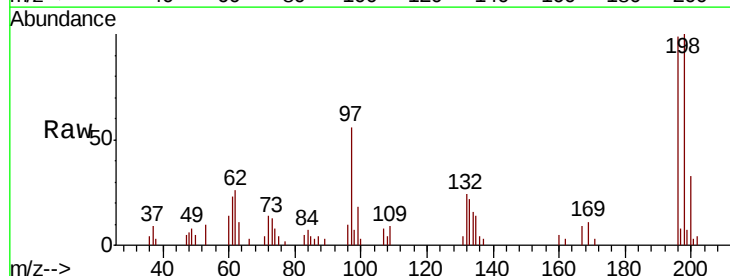
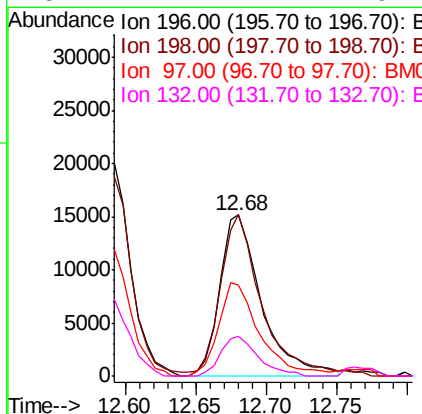
Manual Integrations
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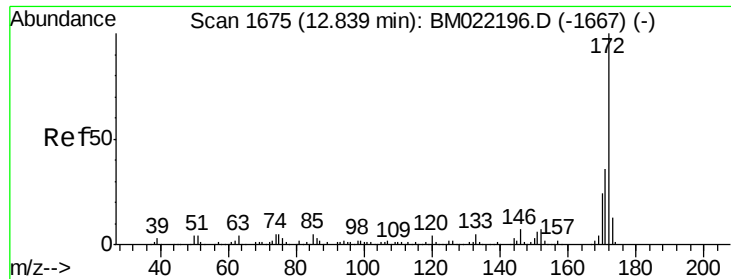
mohammad
 9/6/2019 8:18:54 AM



#44
 2,4,5-Trichlorophenol
 Concen: 33.915 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.6	76.6	115.0
97	56.7	41.7	62.5
132	24.4	17.1	25.7





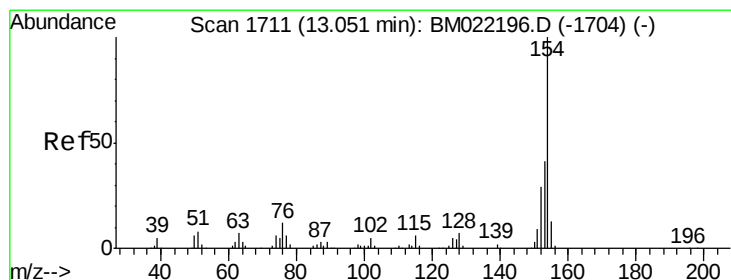
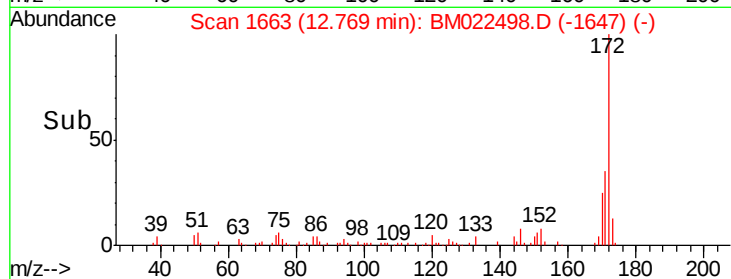
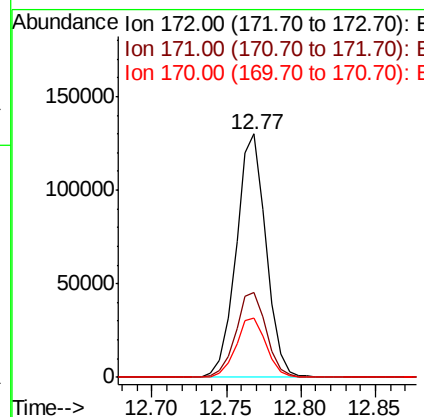
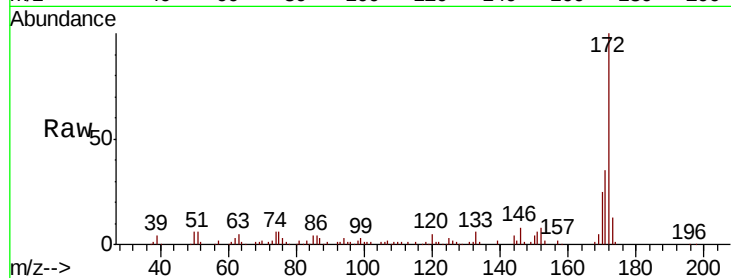
#45
2-Fluorobiphenyl
Concen: 56.813 ng
RT: 12.77 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	24.5	18.9	28.3

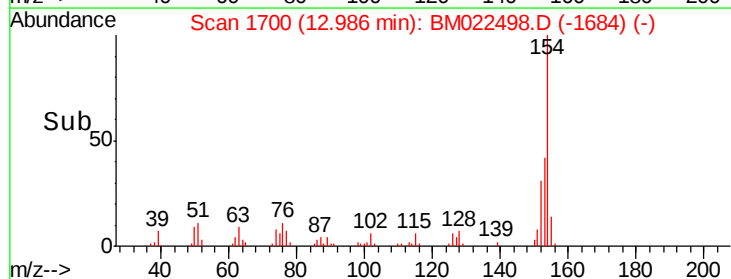
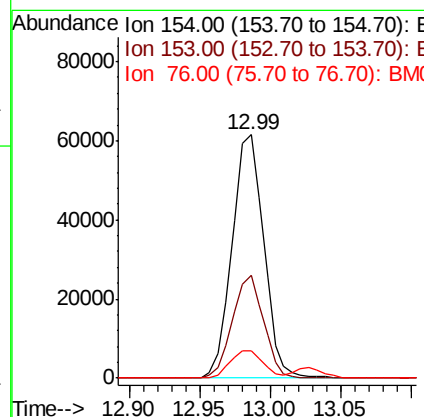
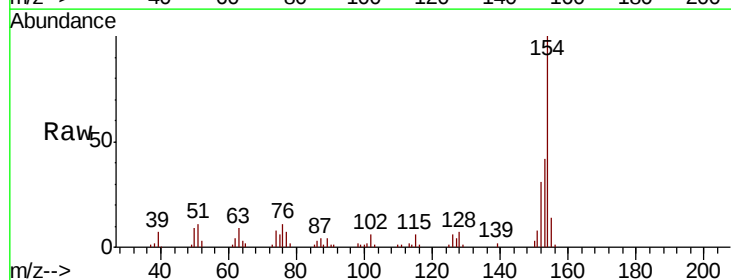
Manual Integrations
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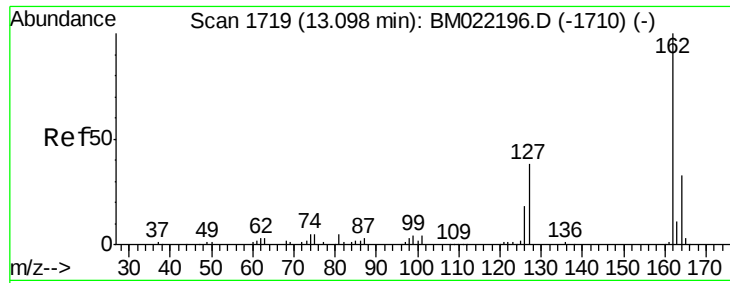
mohammad
9/6/2019 8:18:54 AM



#46
1,1'-Biphenyl
Concen: 32.656 ng
RT: 12.99 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	20.4	60.4
76	11.3	0.0	30.9





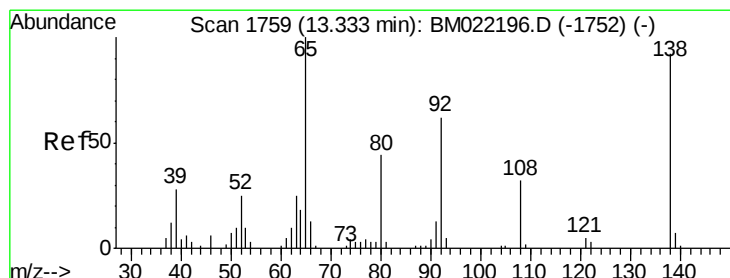
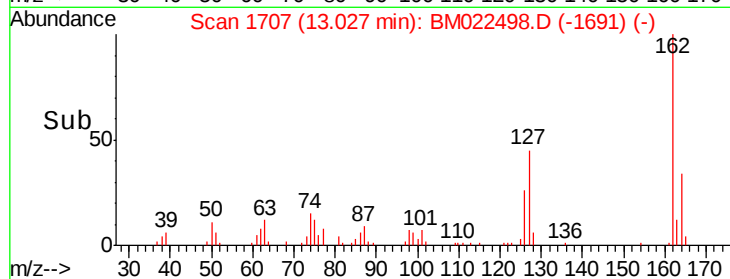
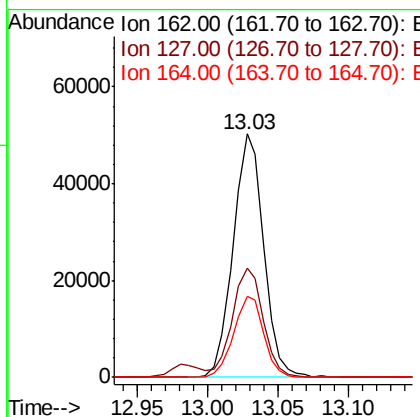
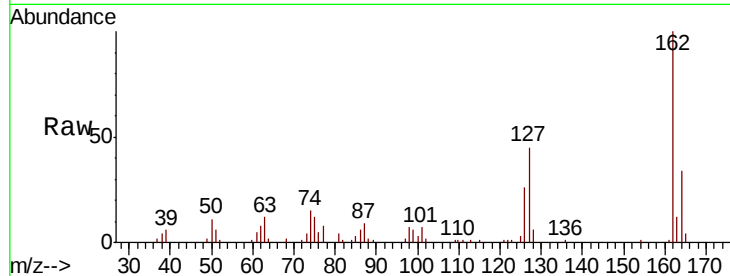
#47
 2-Chloronaphthalene
 Concen: 32.345 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	44.9	32.6	49.0
164	33.6	26.2	39.4

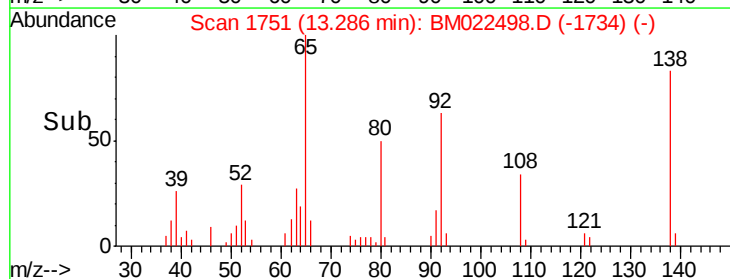
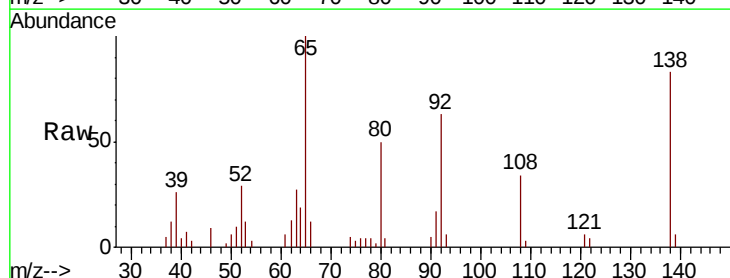
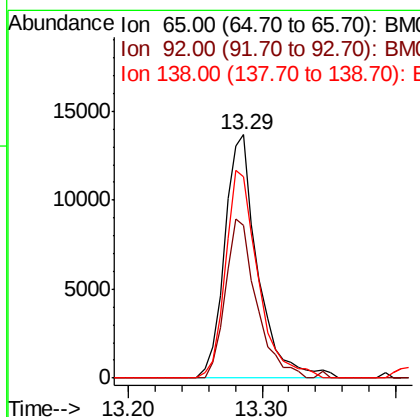
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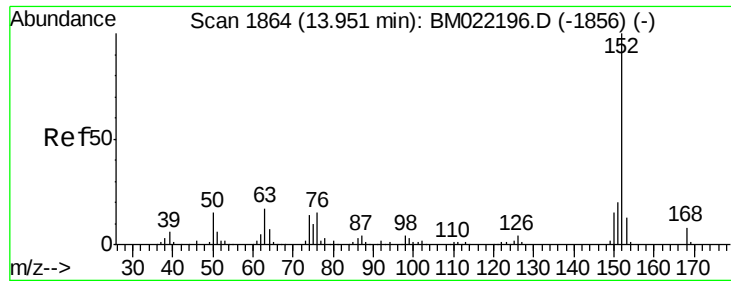
mohammad
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#48
 2-Nitroaniline
 Concen: 31.350 ng
 RT: 13.29 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.0	49.1	73.7
138	82.8	70.4	105.6





#49

Acenaphthylene

Concen: 33.109 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA_M

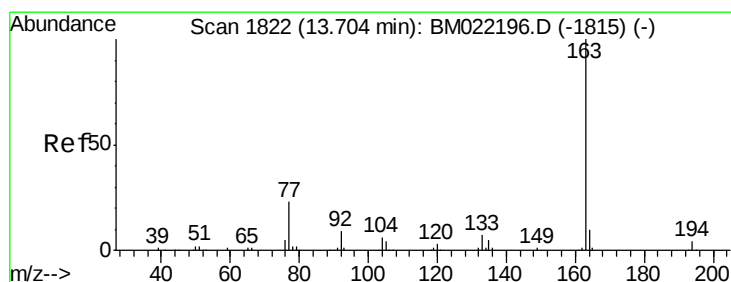
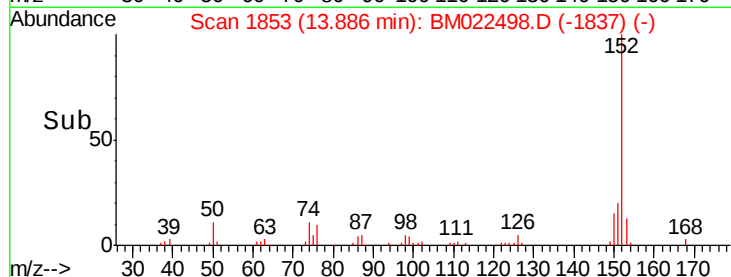
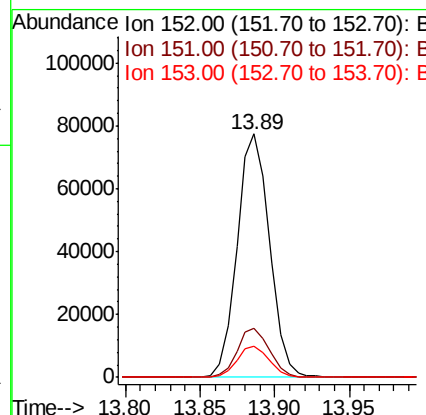
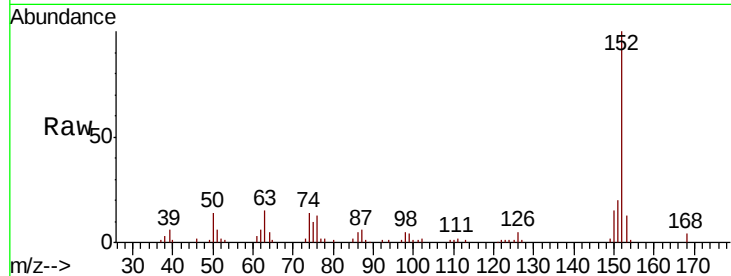
ClientSampleId :

TP1-COMPMS

Tot Ion:	152	Resp:	117053
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.9	25.3
153	12.9	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.100 ng

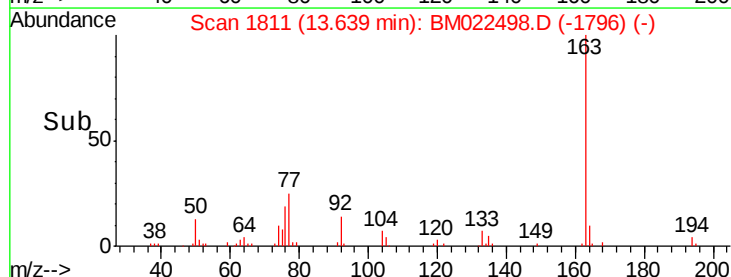
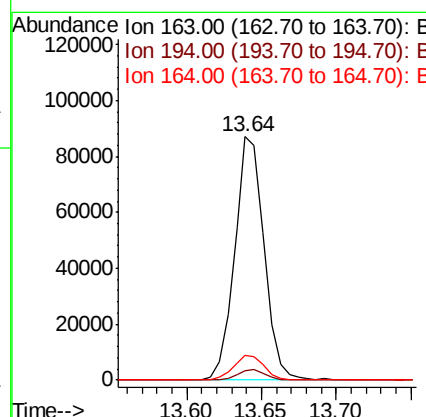
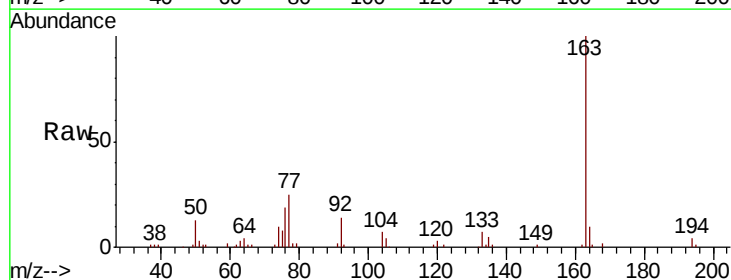
RT: 13.64 min Scan# 1811

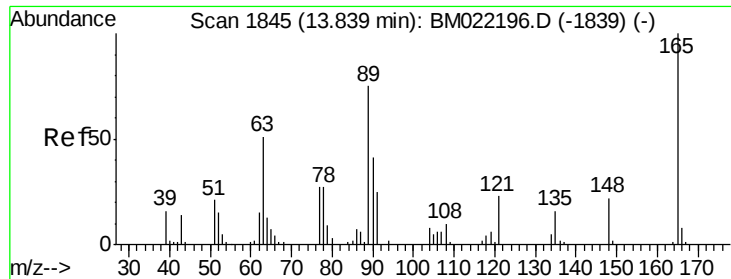
Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Tgt Ion:	163	Resp:	119643
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.2
164	10.3	8.2	12.2





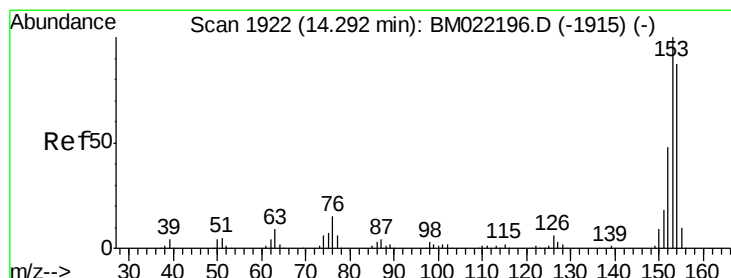
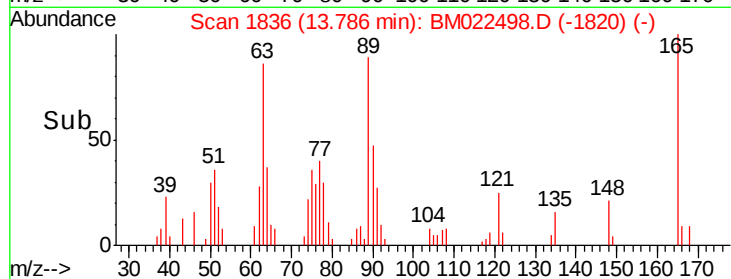
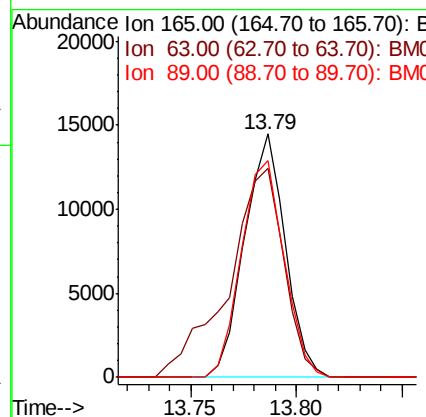
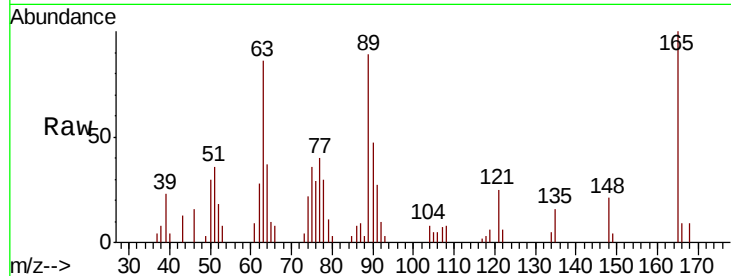
#51
2,6-Dinitrotoluene
Concen: 31.417 ng
RT: 13.79 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	19380		
63	85.9	65.4	98.2	
89	89.2	69.0	103.6	

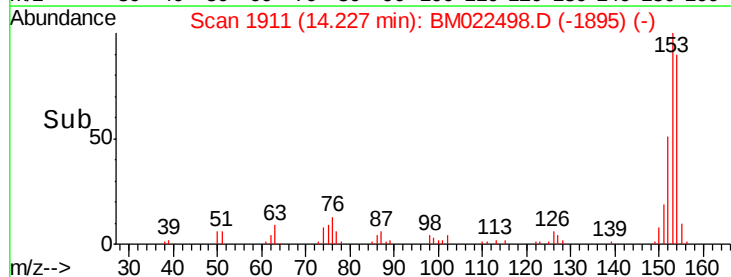
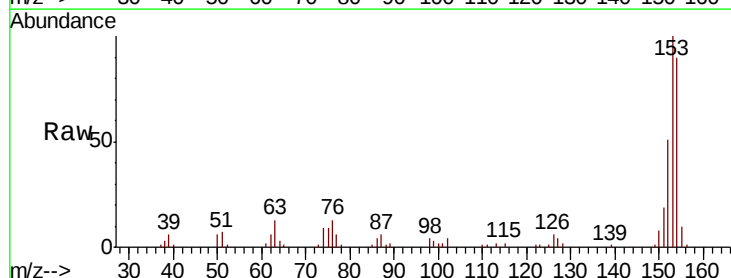
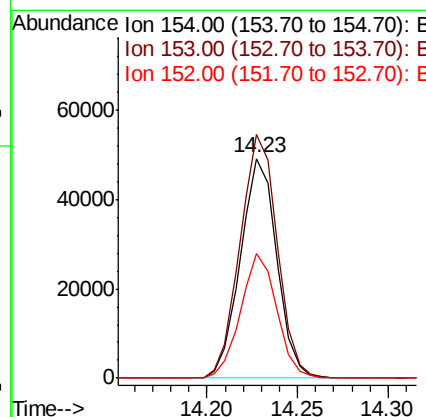
Manual Integrations
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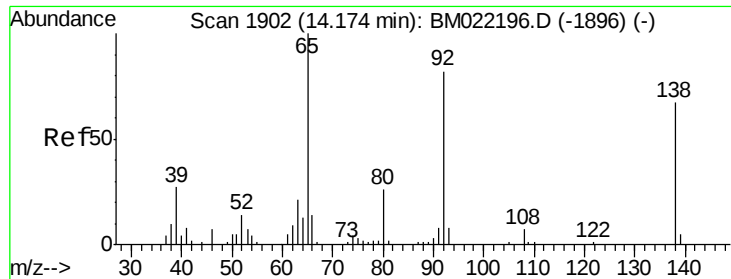
mohammad
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#52
Acenaphthene
Concen: 32.485 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	68879		
153	110.8	94.3	141.5	
152	56.6	45.4	68.2	





#53

3-Nitroaniline

Concen: 16.978 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA_M

ClientSampleId :

TP1-COMPMS

Tot Ion:138 Resp: 10056

Ion Ratio Lower Upper

138 100

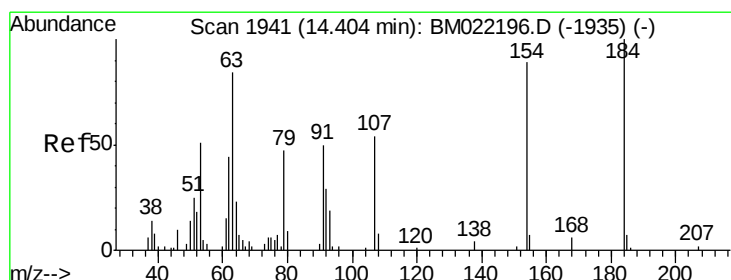
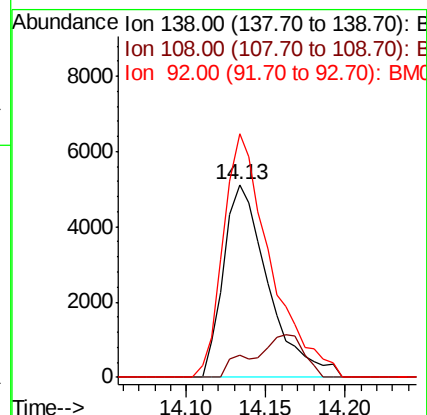
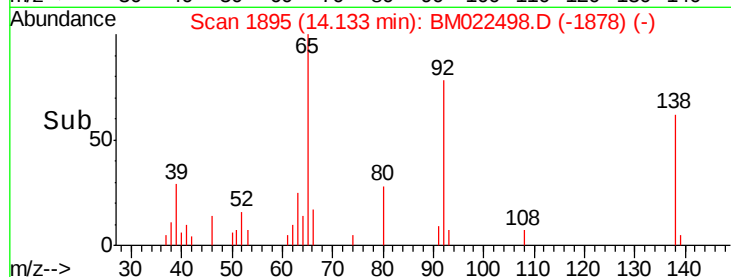
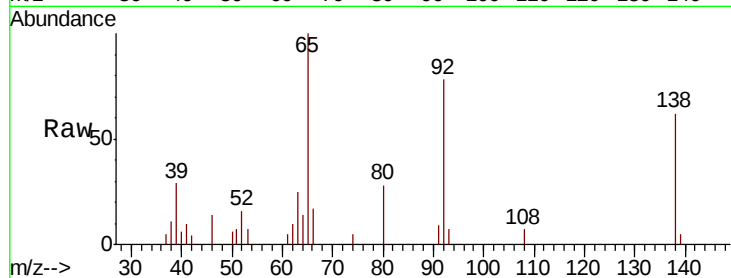
108 11.5 9.1 13.7

92 126.5 103.3 154.9

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#54

2,4-Dinitrophenol

Concen: 27.865 ng

RT: 14.38 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

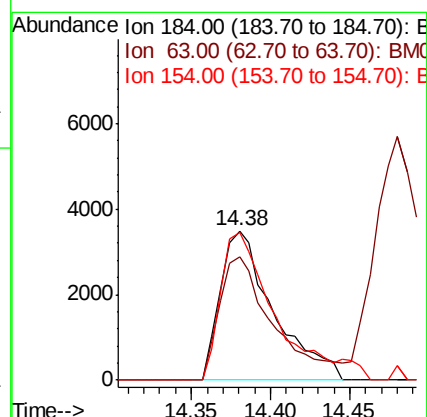
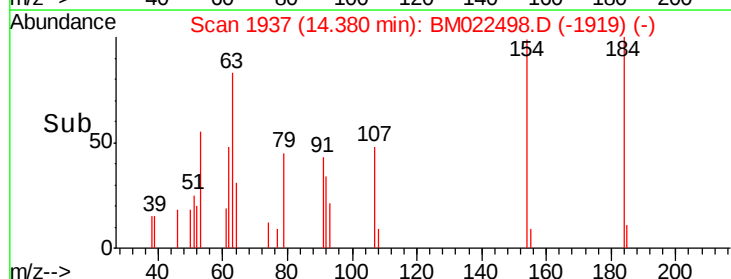
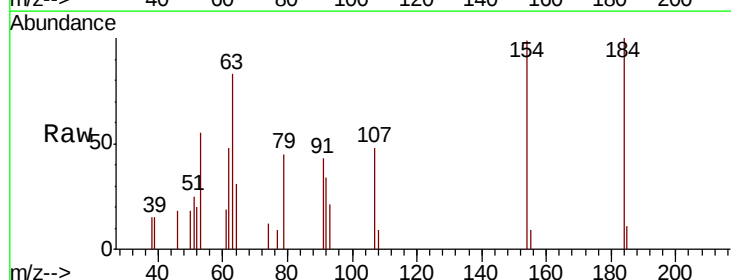
Tgt Ion:184 Resp: 8102

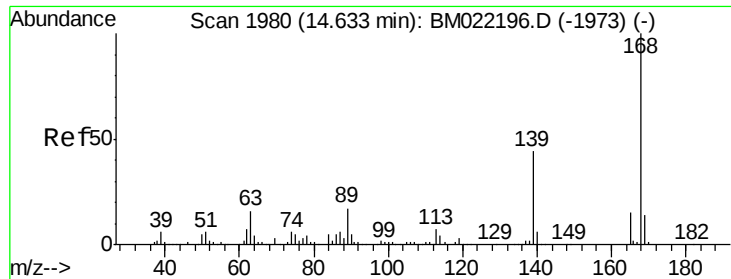
Ion Ratio Lower Upper

184 100

63 82.6 63.8 95.8

154 99.4 75.0 112.6





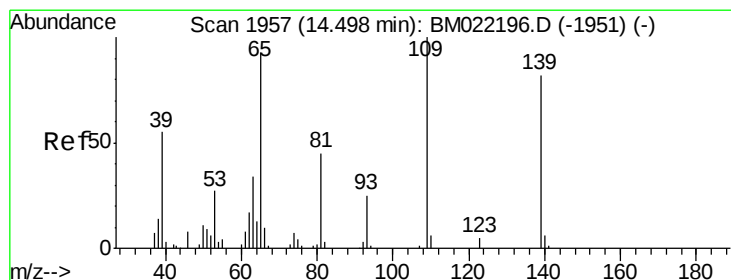
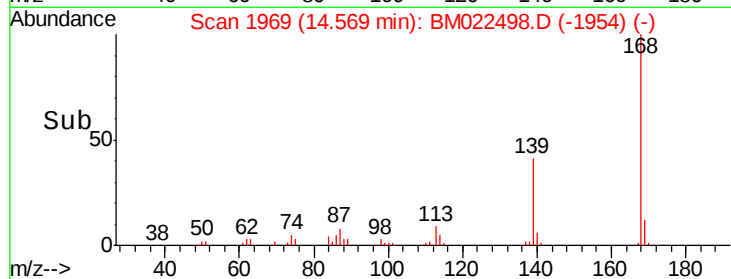
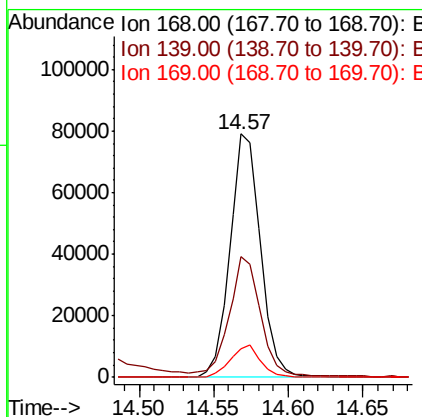
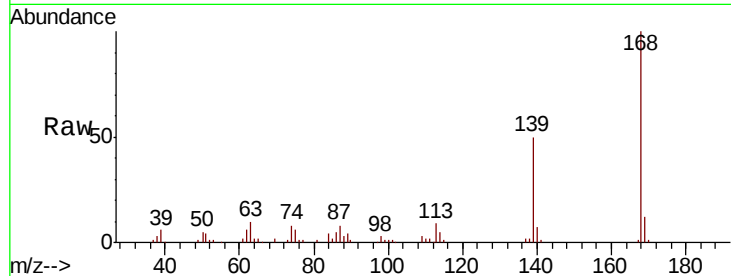
#55
Dibenzenofuran
Concen: 31.673 ng
RT: 14.57 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Instrument :
BNA_M
ClientSampled :
TP1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	113132		
139	49.6	36.1	54.1	
169	11.9	10.4	15.6	

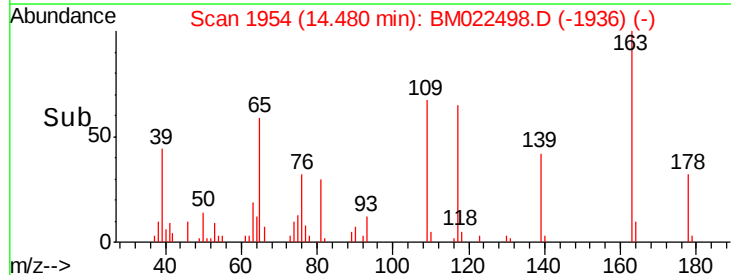
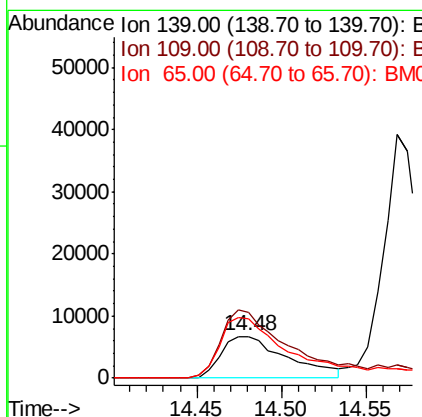
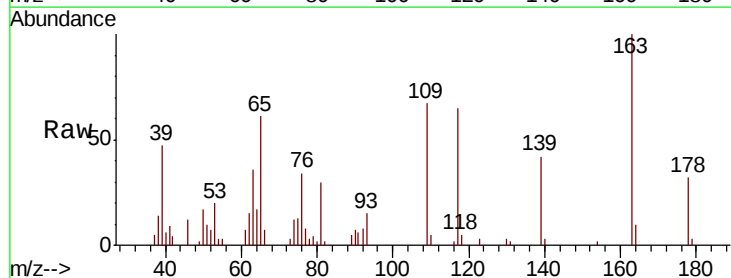
Manual Integrations
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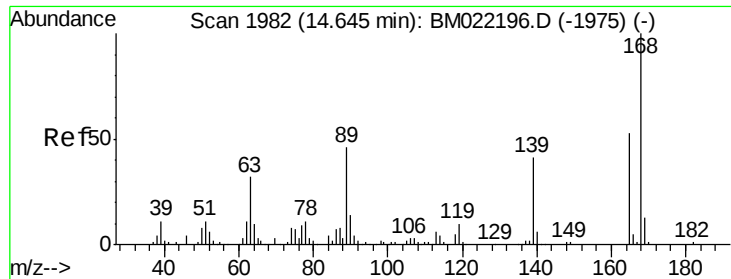
mohammad
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#56
4-Nitrophenol
Concen: 48.378 ng
RT: 14.48 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	18225		
109	157.4	128.0	168.0	
65	143.1	104.3	144.3	





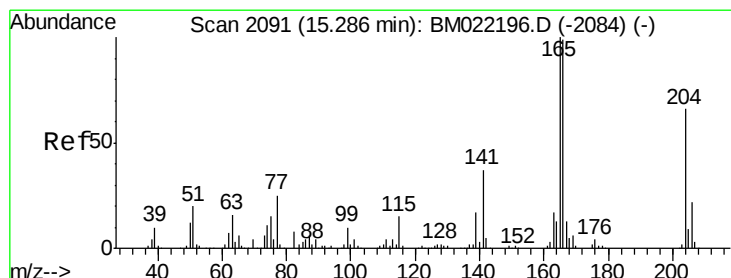
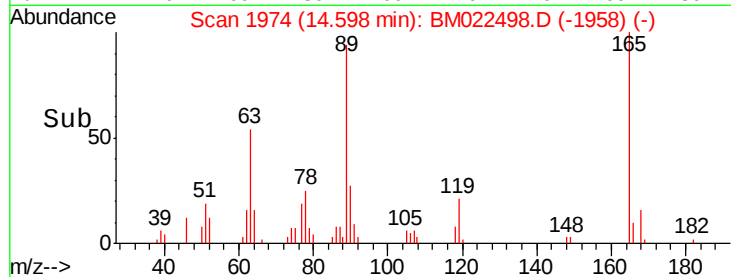
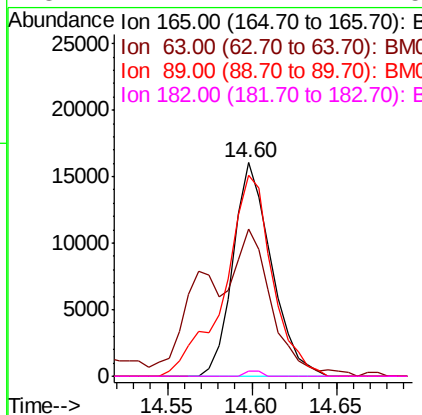
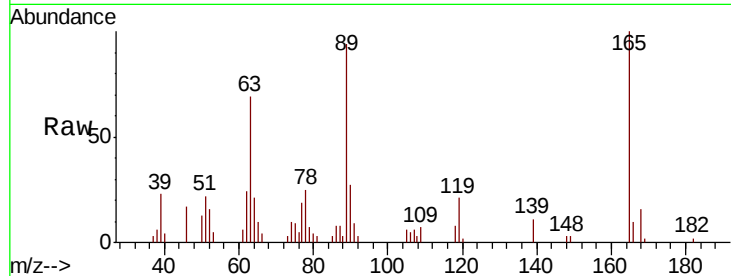
#57
 2,4-Dinitrotoluene
 Concen: 28.631 ng
 RT: 14.60 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	69.2	54.6	82.0
89	94.3	74.5	111.7
182	2.4	1.7	2.5

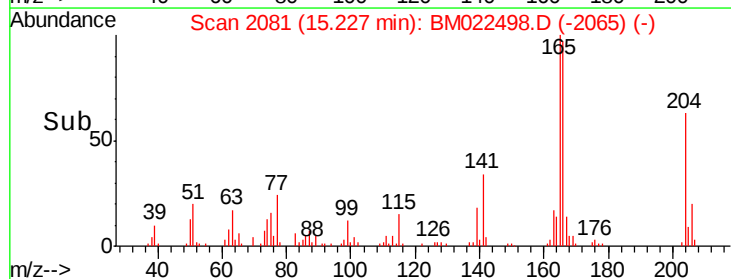
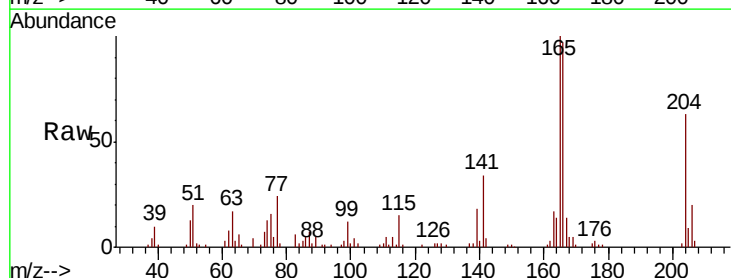
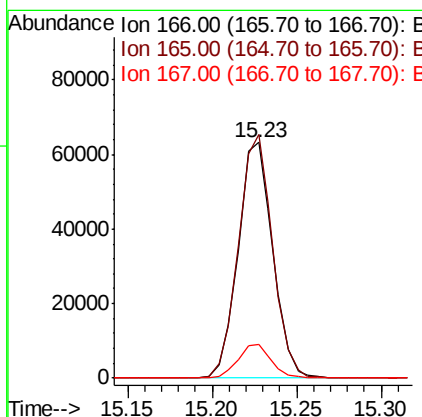
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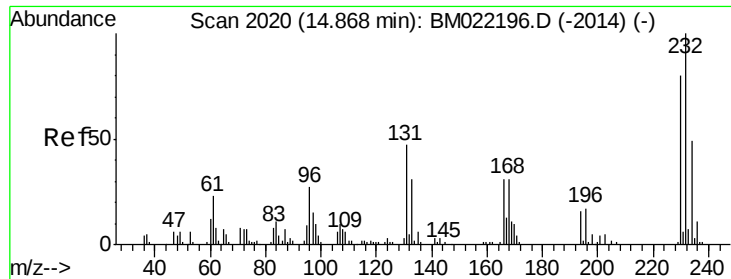
mohammad
 9/6/2019 8:18:54 AM



#58
 Fluorene
 Concen: 28.208 ng
 RT: 15.23 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	103.5	81.1	121.7
167	14.6	11.1	16.7





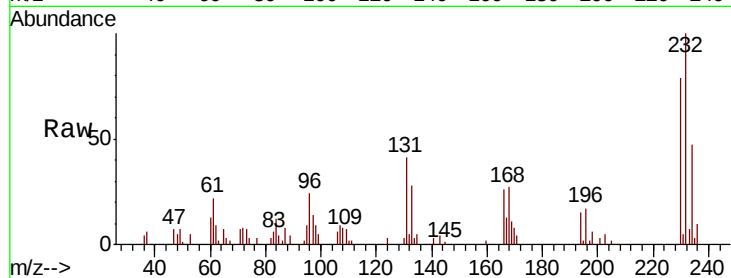
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 29.376 ng
 RT: 14.82 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

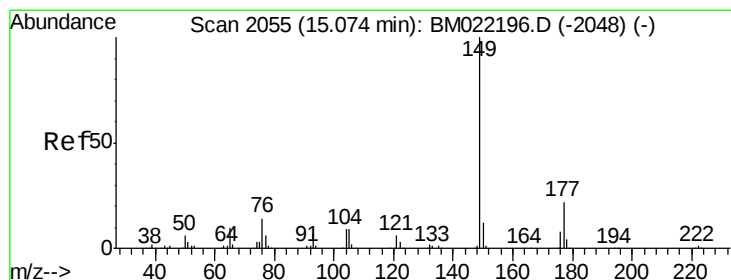
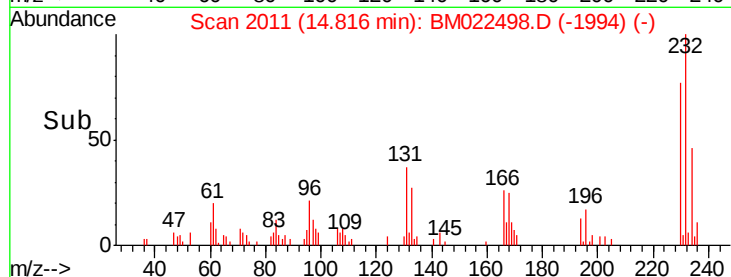
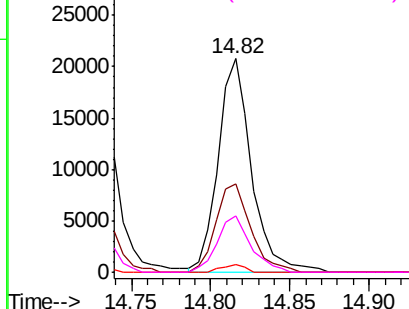
Tot Ion:	232	Resp:	30361
Ion Ratio	Lower	Upper	
232	100		
131	43.0	32.0	48.0
130	2.5	2.4	3.6
166	26.3	20.2	30.2

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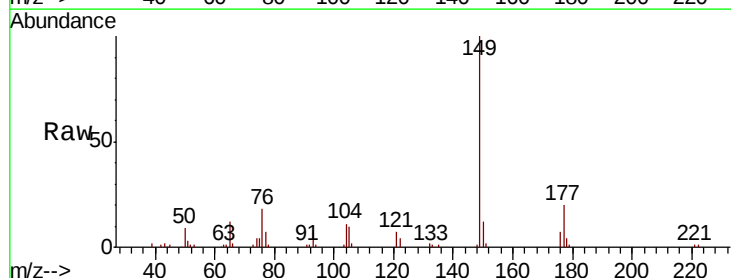


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

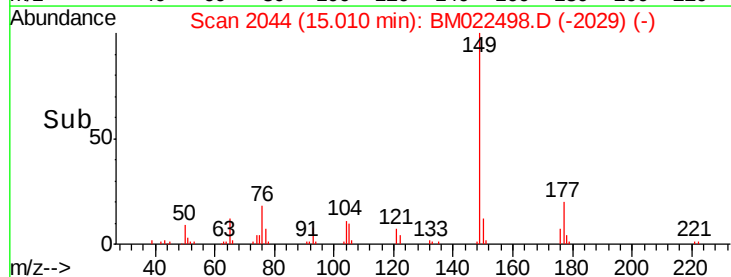
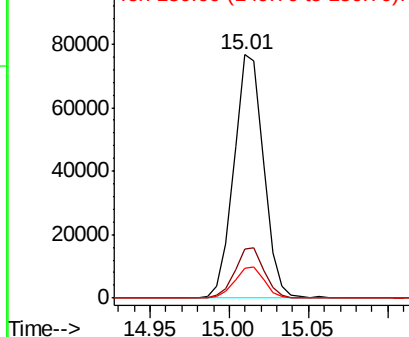


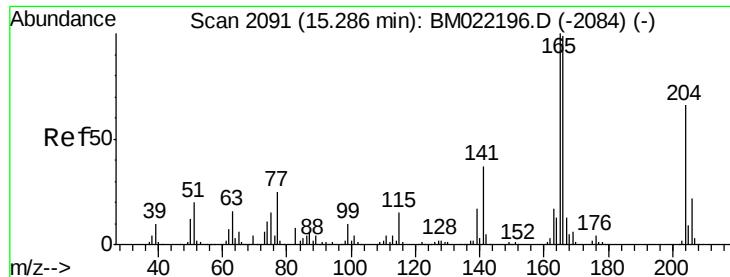
#60
 Diethylphthalate
 Concen: 30.415 ng
 RT: 15.01 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

Tgt Ion:	149	Resp:	99765
Ion Ratio	Lower	Upper	
149	100		
177	20.3	16.6	25.0
150	12.5	9.8	14.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





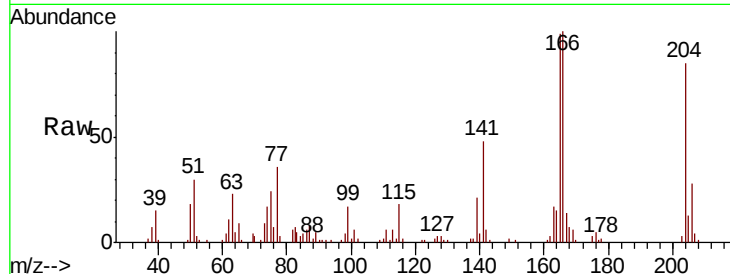
#61
4-Chlorophenyl-phenylether
Concen: 28.903 ng
RT: 15.22 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.4
141	55.8	40.6	60.8

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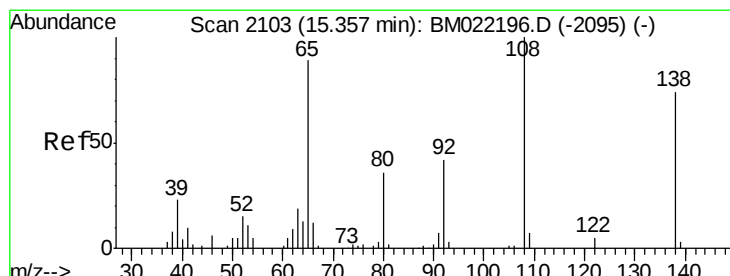
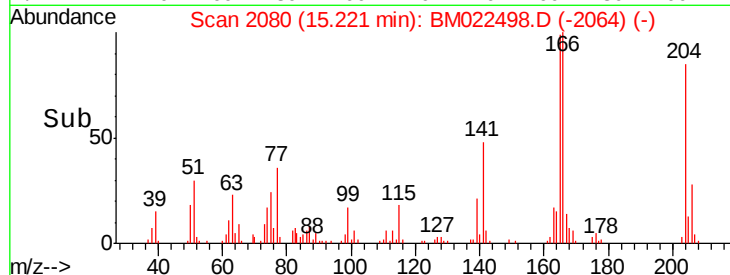
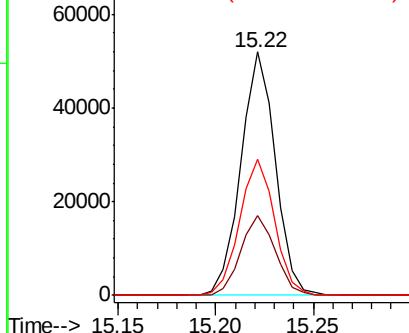


Abundance

Ion 204.00 (203.70 to 204.70): E

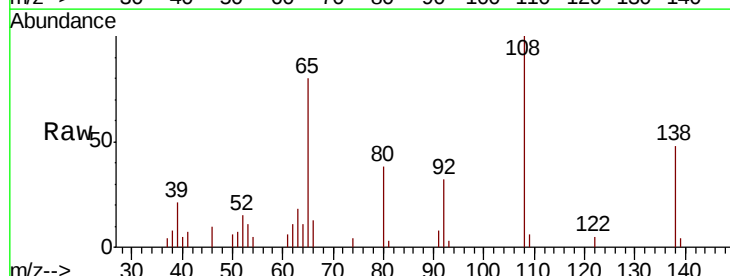
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 23.706 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	67.1	40.5	80.5
108	206.9	156.8	196.8#

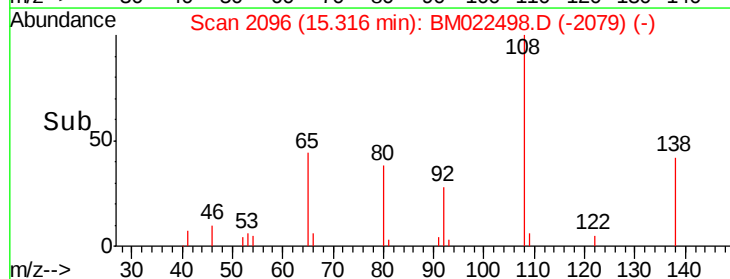
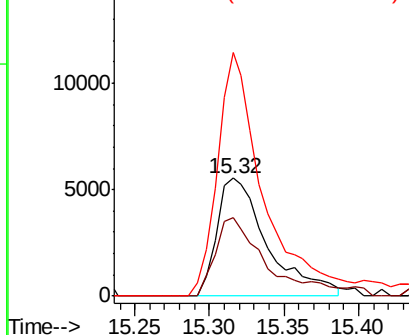


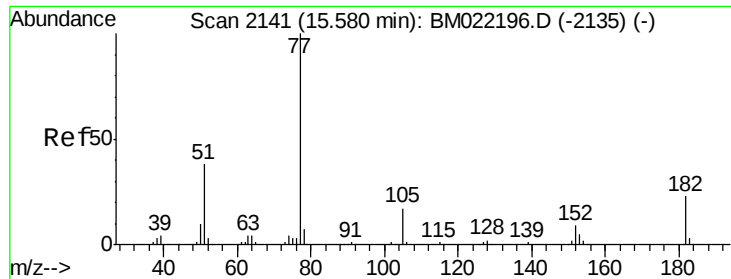
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





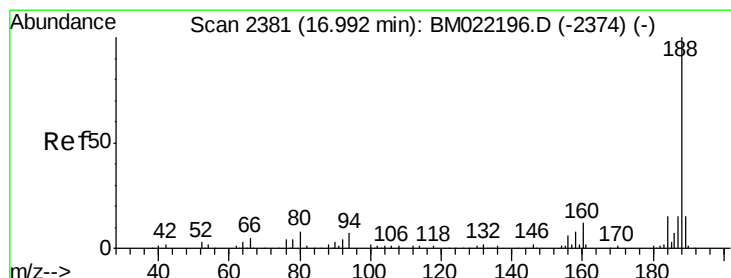
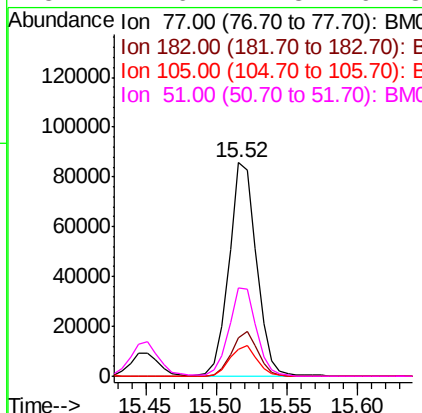
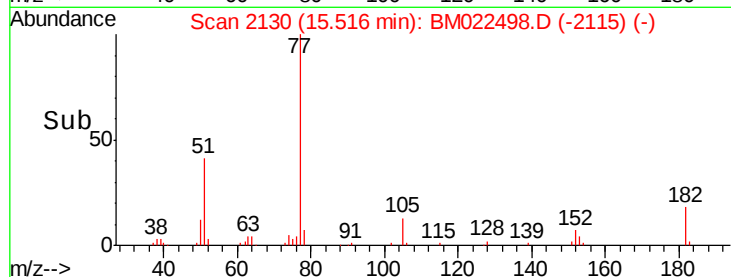
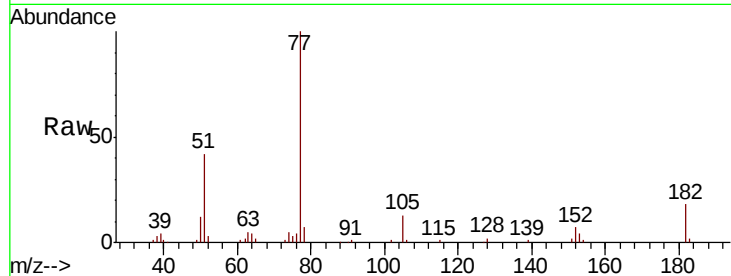
#63
Azobenzene
Concen: 35.454 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion:	77	Resp:	116086
Ion Ratio	Lower	Upper	
77	100		
182	18.1	3.5	43.5
105	12.9	0.0	34.2
51	41.6	21.8	61.8

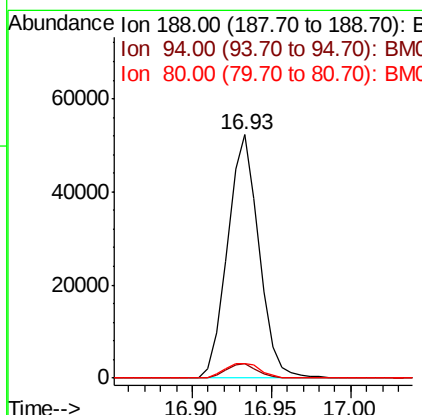
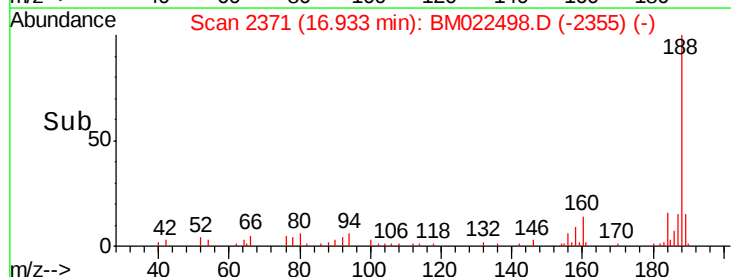
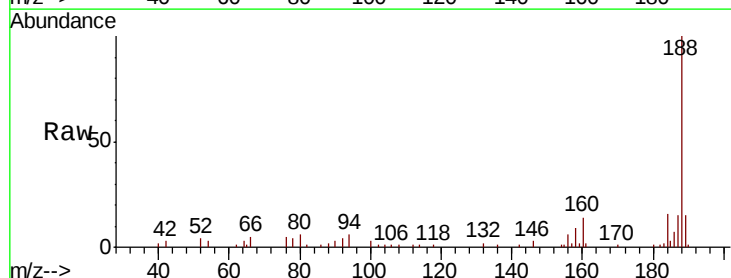
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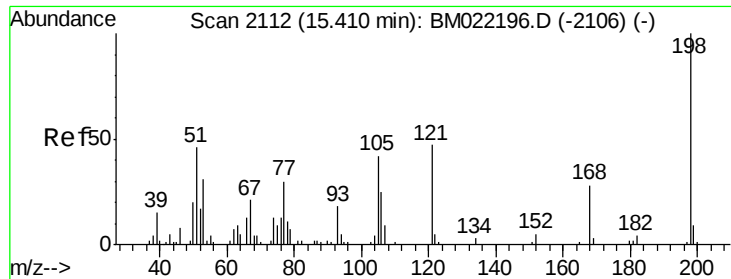
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.93 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Tgt Ion:	188	Resp:	71470
Ion Ratio	Lower	Upper	
188	100		
94	5.8	4.4	6.6
80	5.7	5.0	7.6





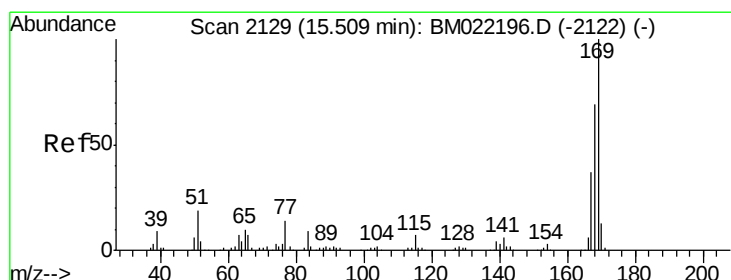
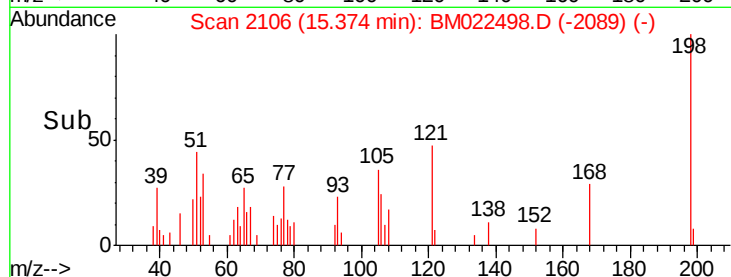
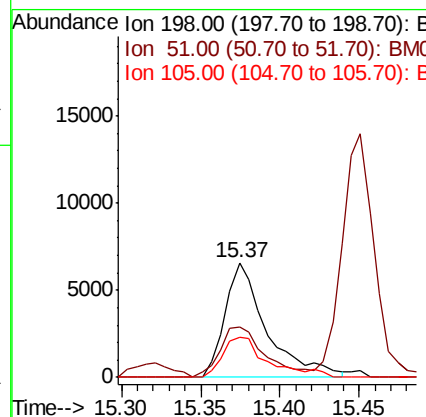
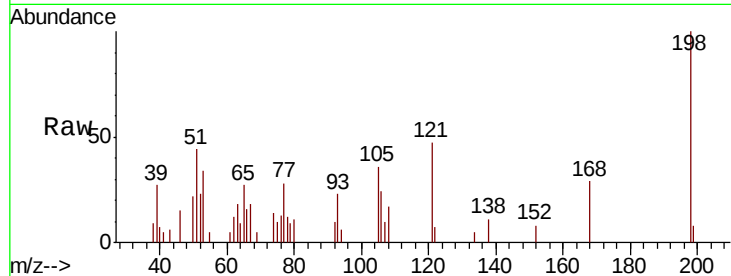
#65
 4,6-Dinitro-2-methylphenol
 Concen: 28.093 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	11981		
51	43.9	21.0	61.0	
105	35.6	16.1	56.1	

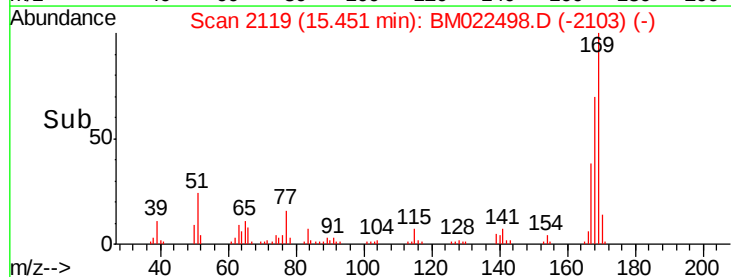
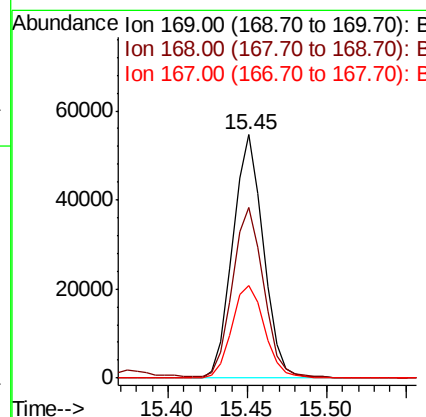
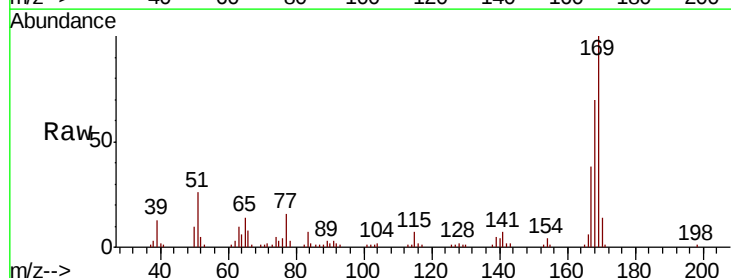
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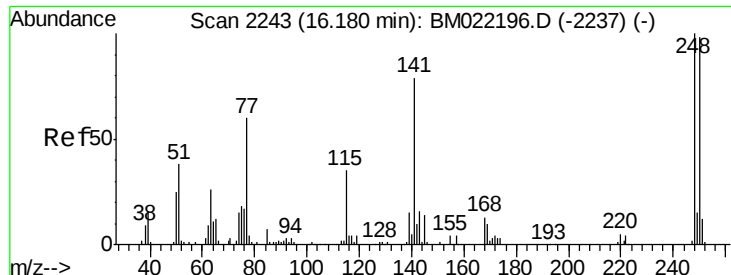
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#66
 n-Nitrosodiphenylamine
 Concen: 33.943 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	73241		
168	70.2	56.7	85.1	
167	38.1	30.8	46.2	





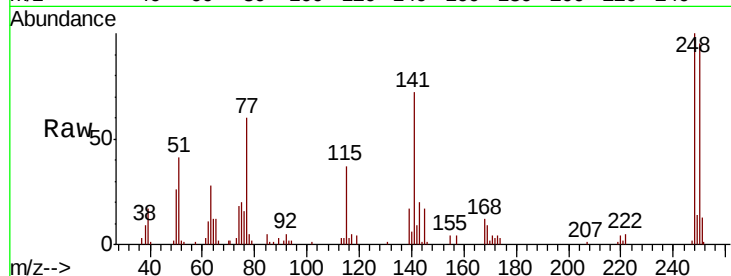
#67
4-Bromophenyl-phenylether
Concen: 33.858 ng
RT: 16.12 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.2	73.6	110.4
141	72.2	53.3	79.9

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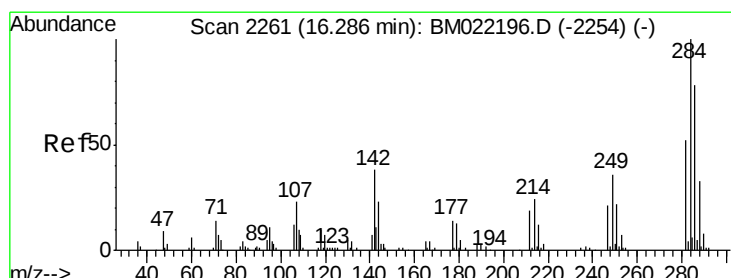
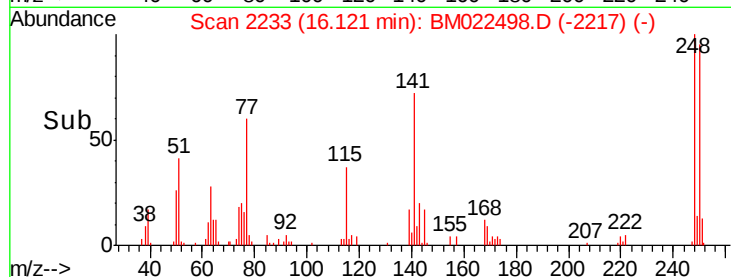
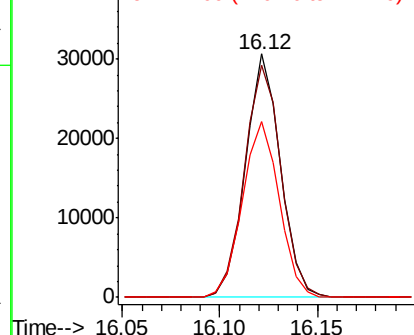


Abundance

Ion 248.00 (247.70 to 248.70): E

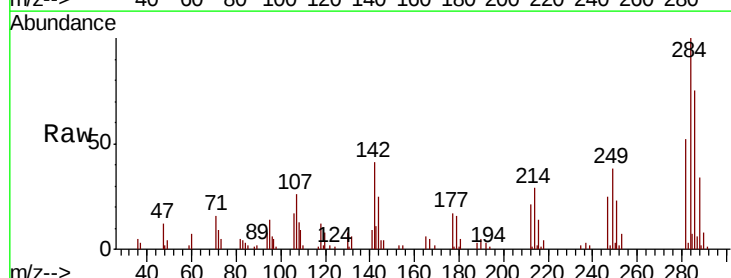
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 30.890 ng
RT: 16.23 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.1	30.2	45.4
249	37.6	28.8	43.2

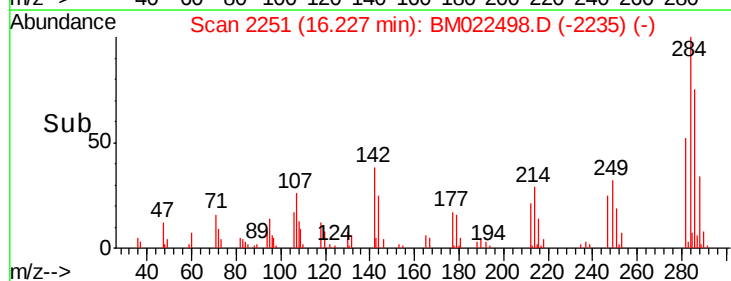
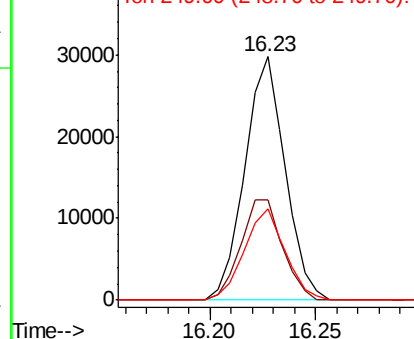


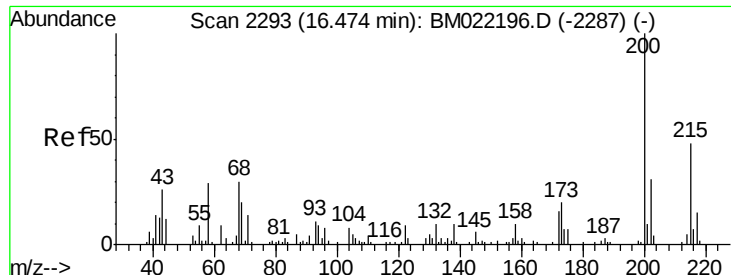
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





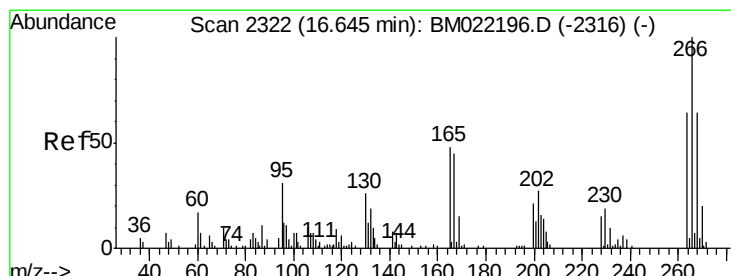
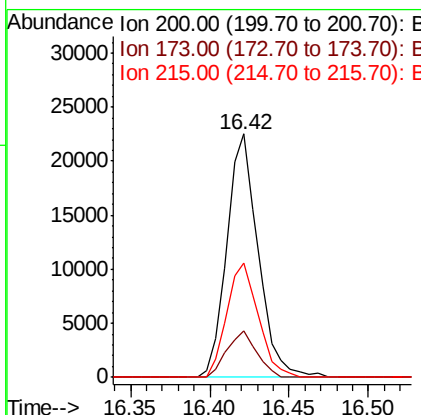
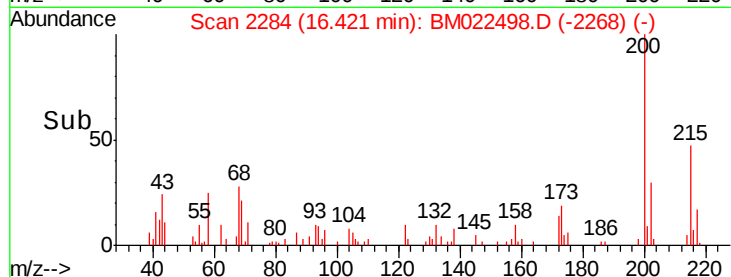
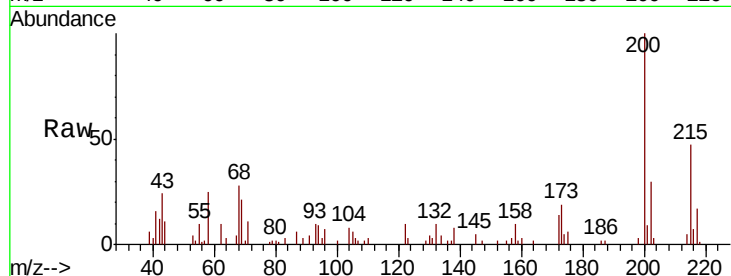
#69
 Atrazine
 Concen: 33.664 ng
 RT: 16.42 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	18.9	0.0	39.9
215	46.8	27.8	67.8

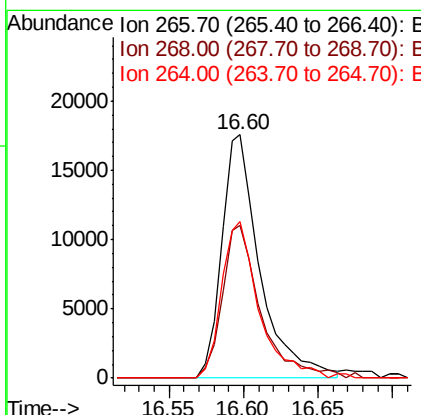
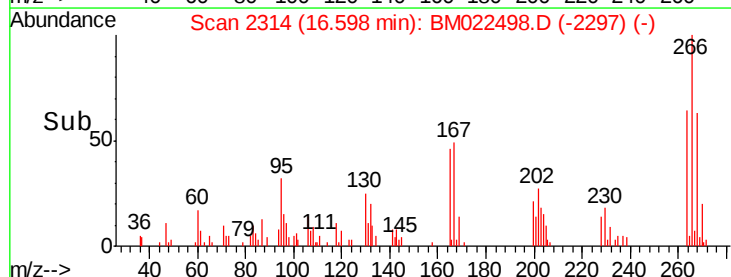
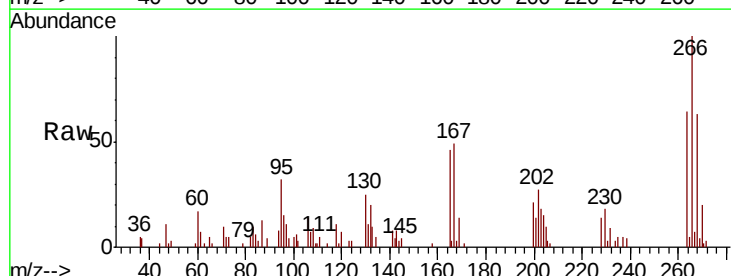
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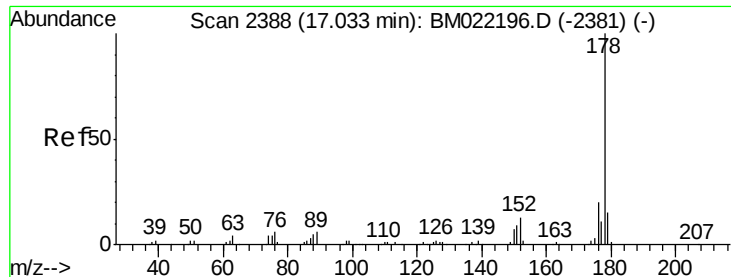
mohammad
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#70
 Pentachlorophenol
 Concen: 55.285 ng
 RT: 16.60 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.7	48.4	72.6
264	64.1	51.7	77.5





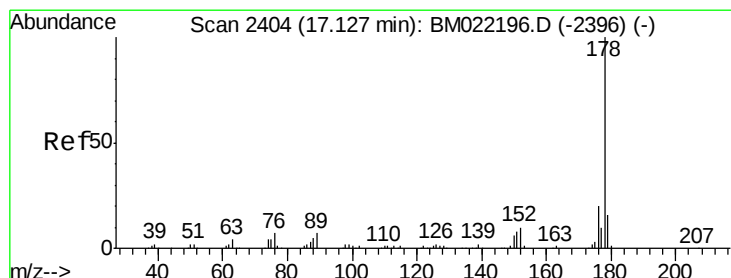
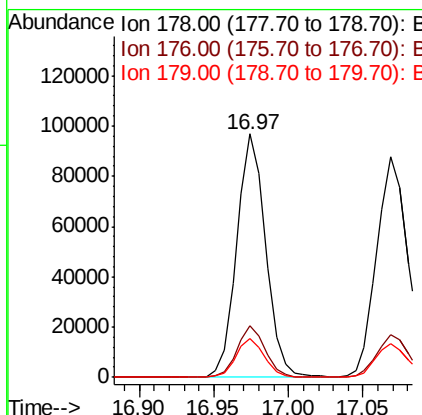
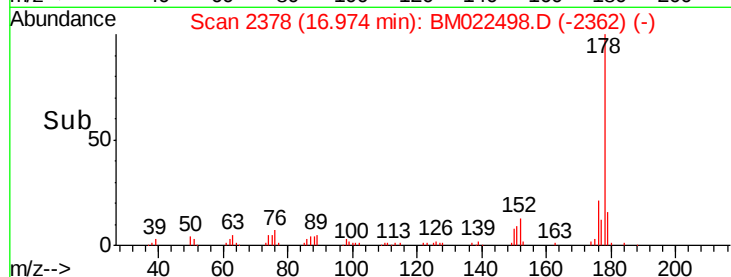
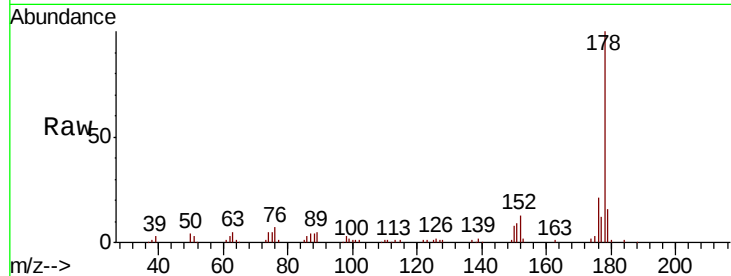
#71
Phenanthrene
Concen: 31.457 ng
RT: 16.97 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.4	23.2
179	15.8	12.3	18.5

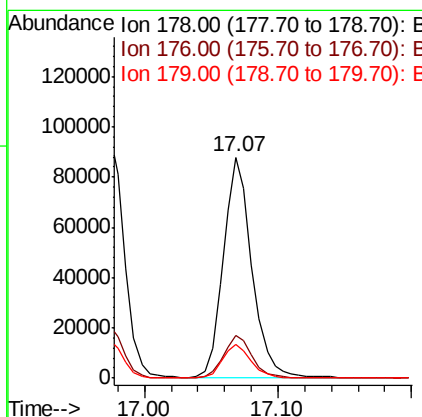
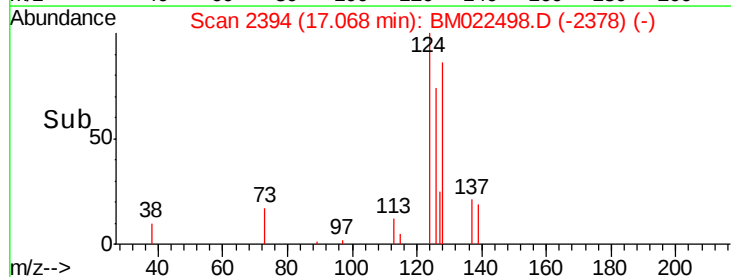
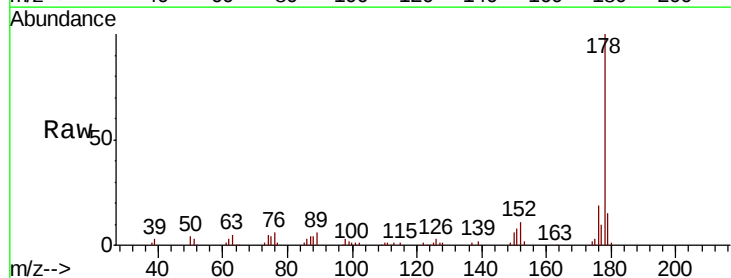
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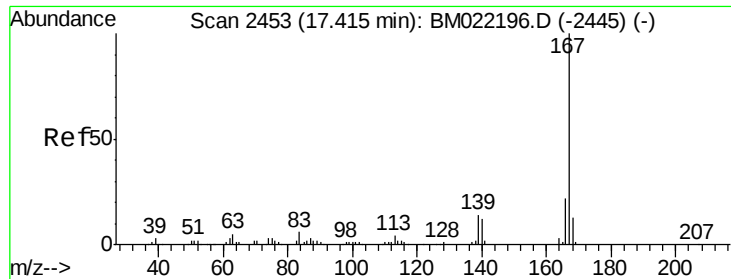
mohammad
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#72
Anthracene
Concen: 31.794 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.0	22.4
179	15.5	11.8	17.6





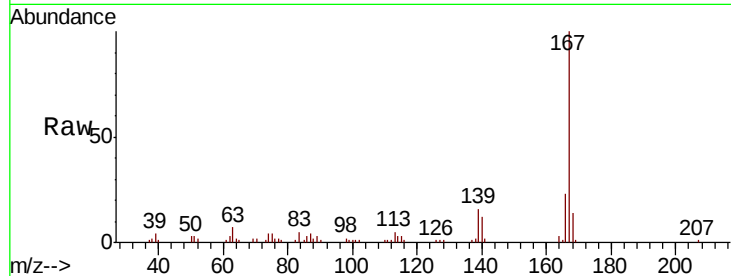
#73
 Carbazole
 Concen: 30.746 ng
 RT: 17.36 min Scan# 2444
 Delta R.T. -0.01 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.8	26.6
139	16.2	11.6	17.4

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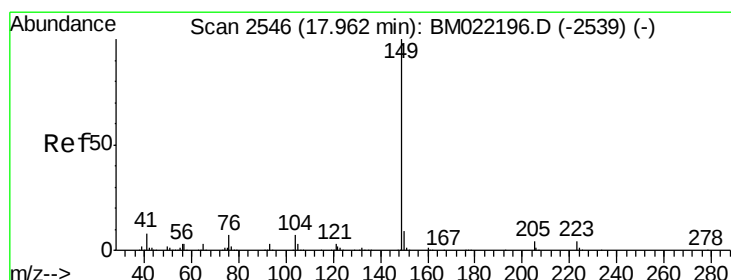
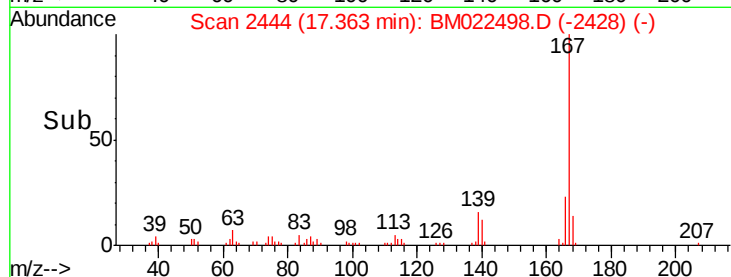
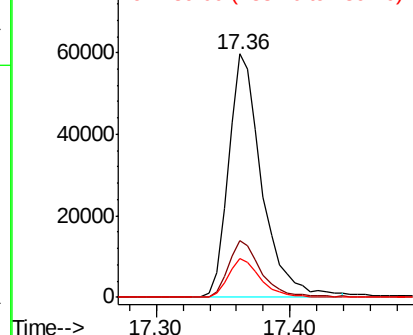


Abundance

Ion 167.00 (166.70 to 167.70): E

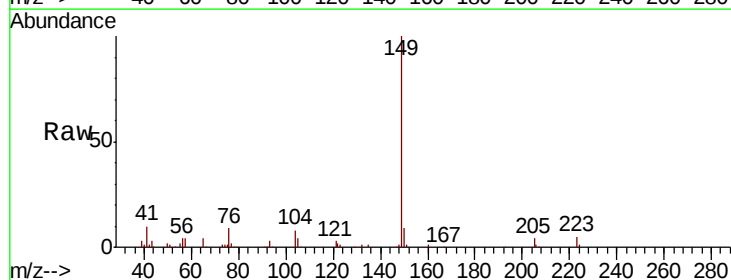
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 34.247 ng
 RT: 17.90 min Scan# 2536
 Delta R.T. -0.01 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	7.7	5.6	8.4

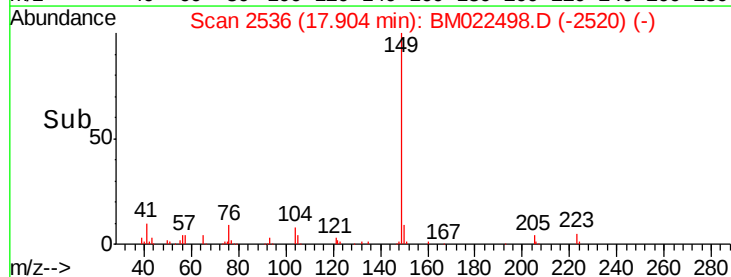
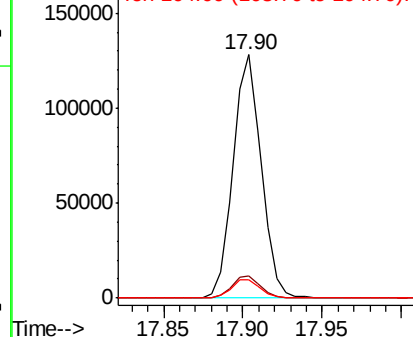


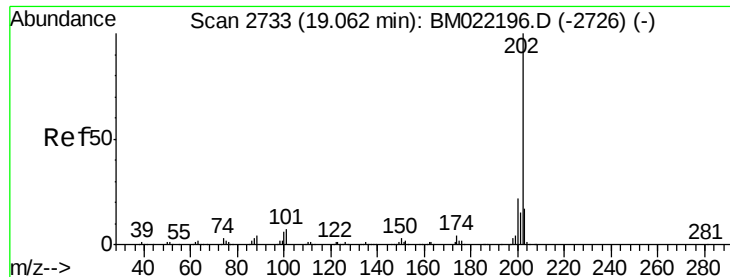
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 31.196 ng

RT: 19.01 min Scan# 2724

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA_M

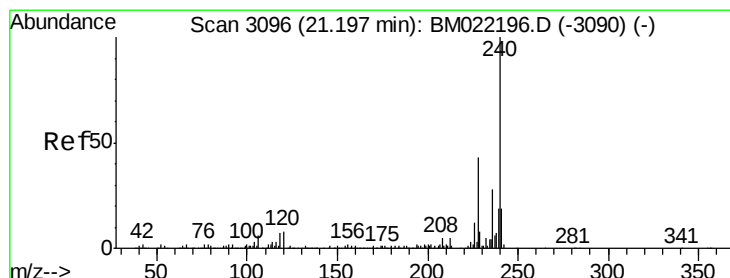
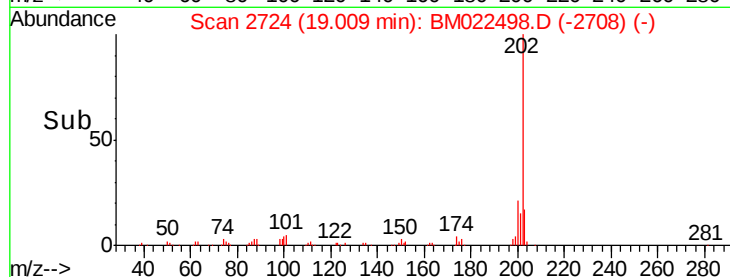
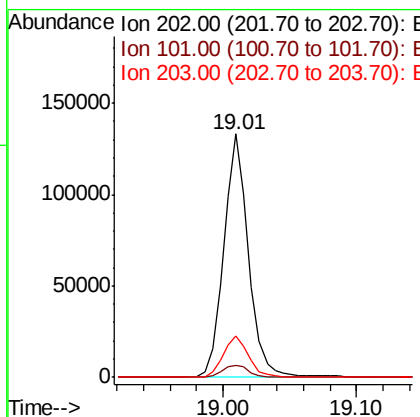
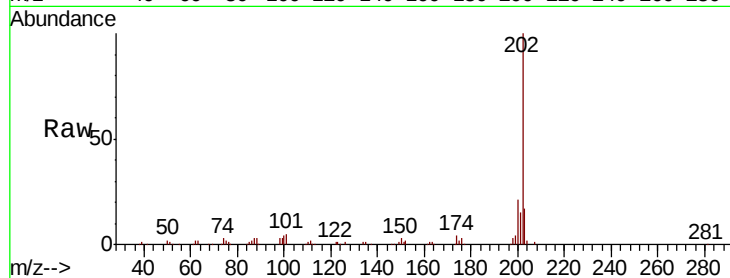
ClientSampleId :

TP1-COMPMS

Tot Ion:	202	Resp:	173073
Ion Ratio	Lower	Upper	
202	100		
101	4.9	0.0	25.1
203	17.2	0.0	37.1

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#76

Chrysene-d12

Concen: 20.000 ng

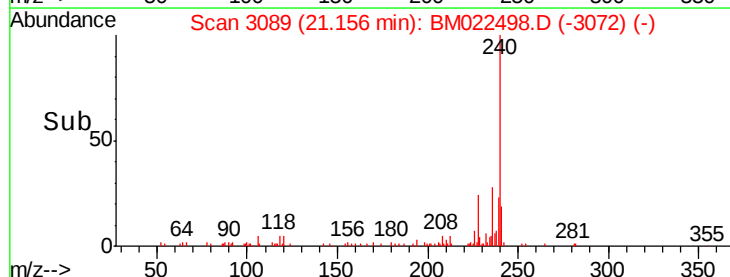
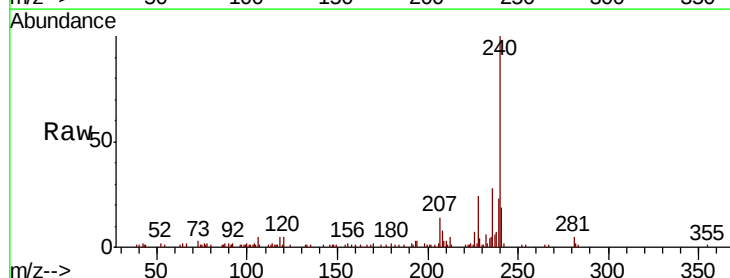
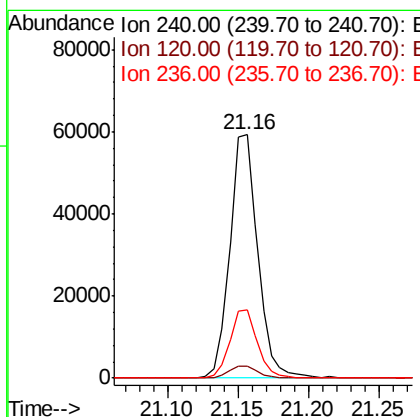
RT: 21.16 min Scan# 3089

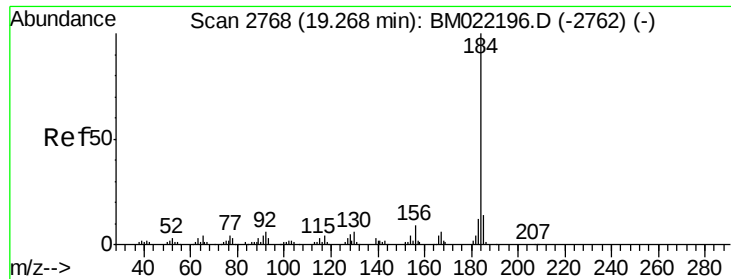
Delta R.T. -0.00 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Tgt Ion:	240	Resp:	81725
Ion Ratio	Lower	Upper	
240	100		
120	5.1	3.9	5.9
236	28.2	21.4	32.2





#77

Benzidine

Concen: 5.013 ng

RT: 19.24 min Scan# 2764

Delta R.T. 0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA_M

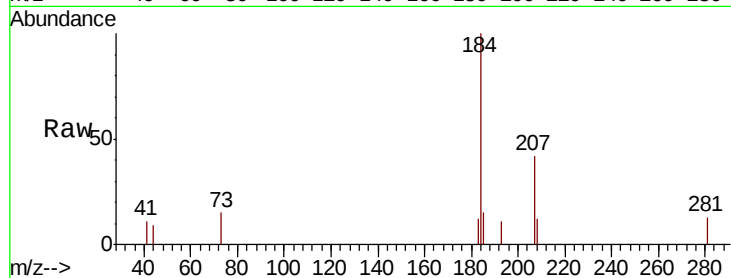
ClientSampleId :

TP1-COMPMS

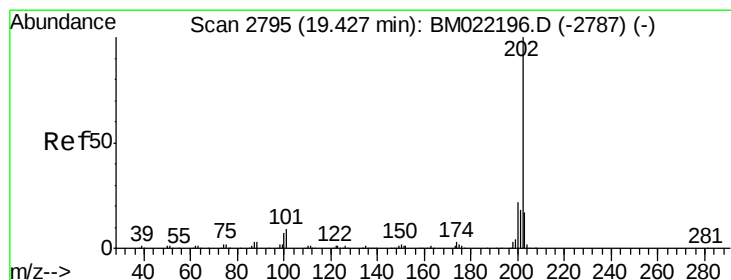
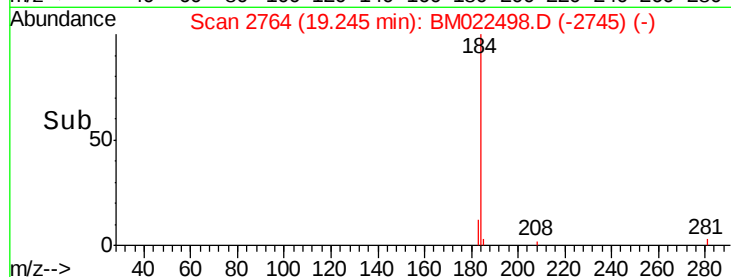
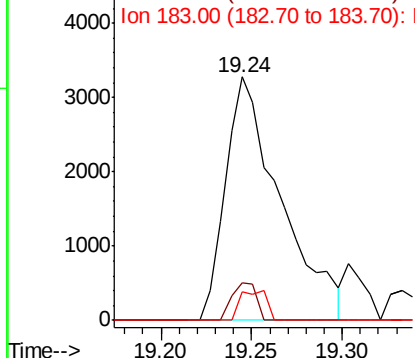
Tot Ion:	184	Resp:	6899
Ion Ratio	Lower	Upper	
184	100		
185	15.3	11.8	17.6
183	11.6	9.4	14.2

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 31.876 ng

RT: 19.38 min Scan# 2787

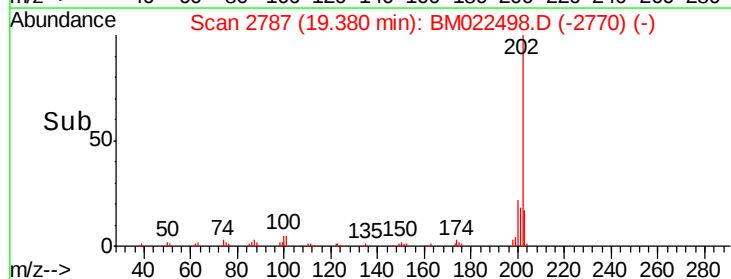
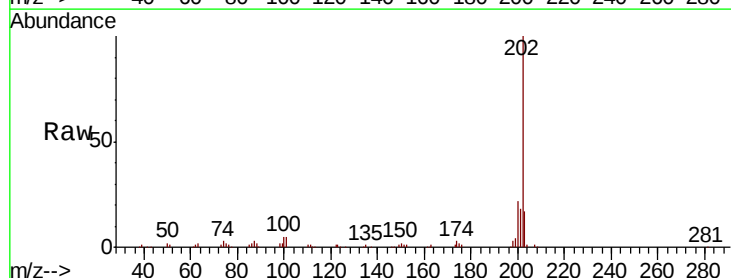
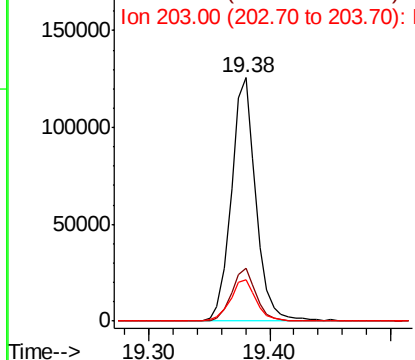
Delta R.T. -0.00 min

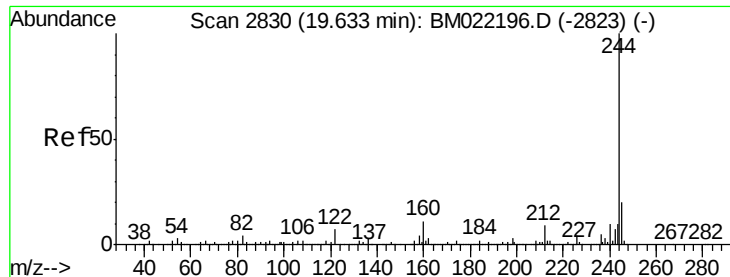
Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Tgt Ion:	202	Resp:	177533
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.7	26.5
203	17.2	13.8	20.8

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





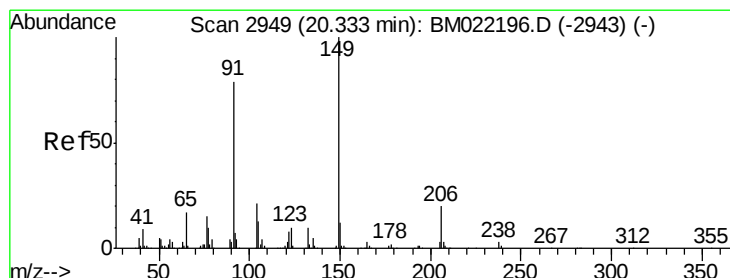
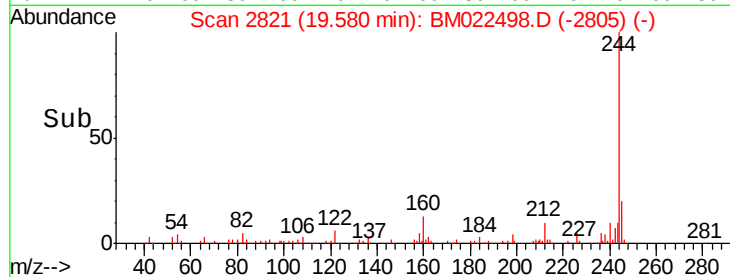
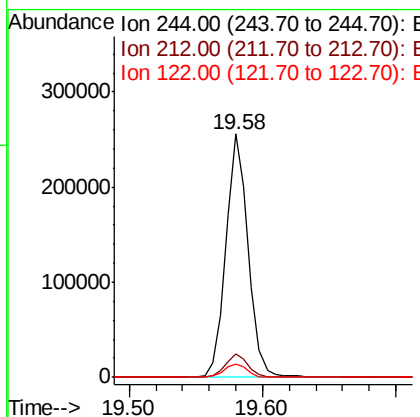
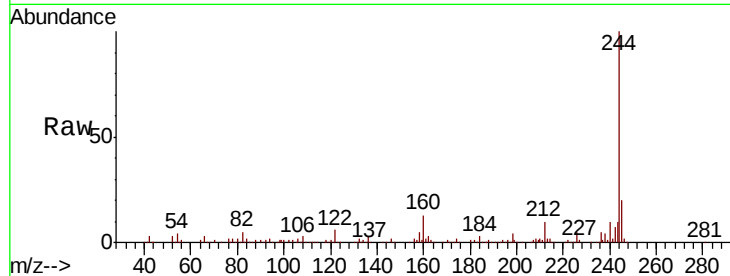
#79
 Terphenyl-d14
 Concen: 48.573 ng
 RT: 19.58 min Scan# 2821
 Delta R.T. -0.01 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Tot Ion:	244	Resp:	300788
Ion Ratio		Lower	Upper
244	100		
212	9.6	7.0	10.4
122	5.6	3.9	5.9

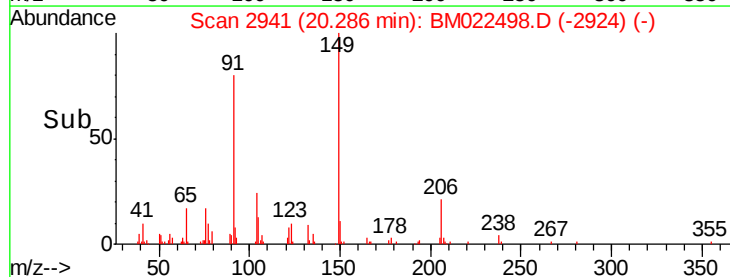
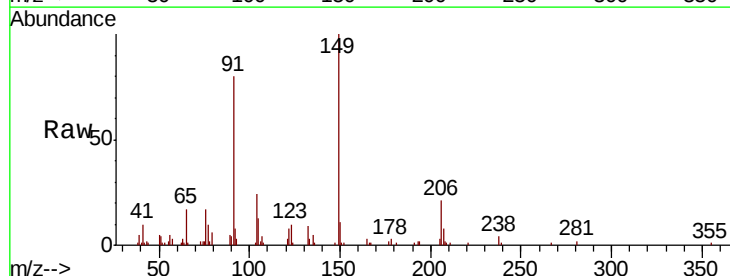
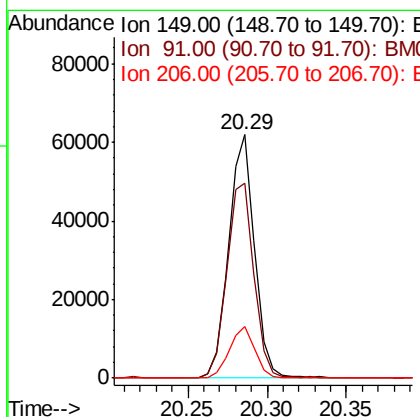
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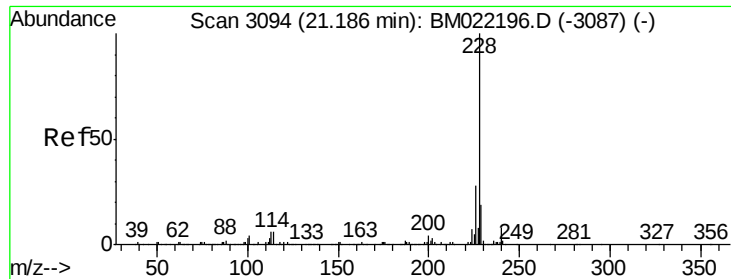
mohammad
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#80
 Butylbenzylphthalate
 Concen: 35.732 ng
 RT: 20.29 min Scan# 2941
 Delta R.T. -0.00 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

Tgt Ion:	149	Resp:	69453
Ion Ratio		Lower	Upper
149	100		
91	80.0	64.0	96.0
206	21.1	17.6	26.4





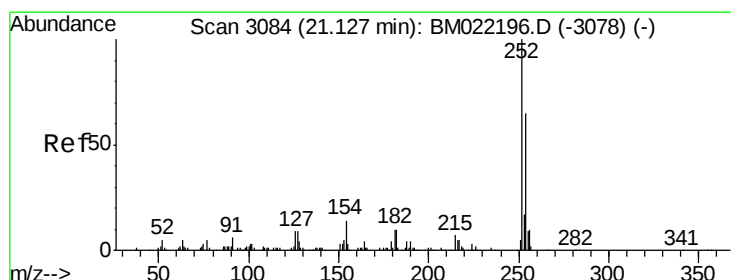
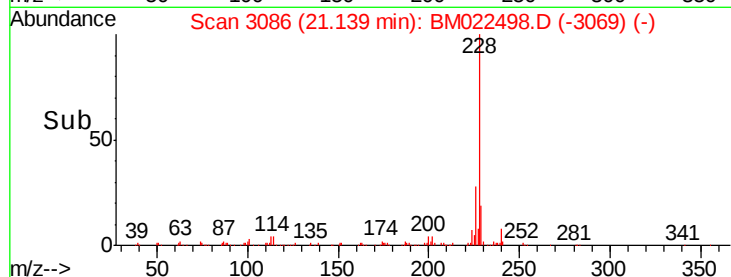
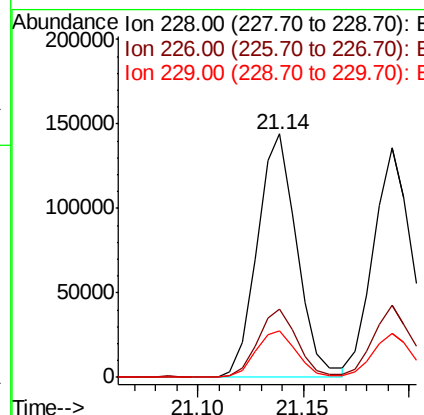
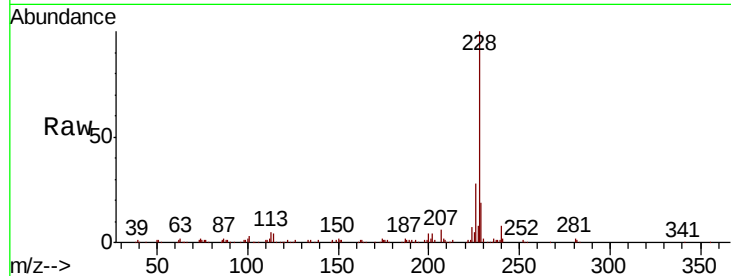
#81
Benzo(a)anthracene
Concen: 32.141 ng
RT: 21.14 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion:	228	Resp:	188539
Ion Ratio		Lower	Upper
228	100		
226	27.8	22.6	34.0
229	19.1	15.9	23.9

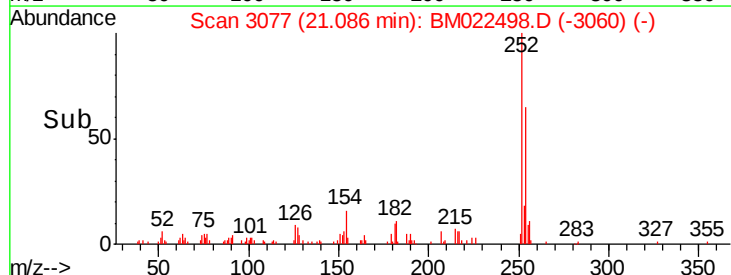
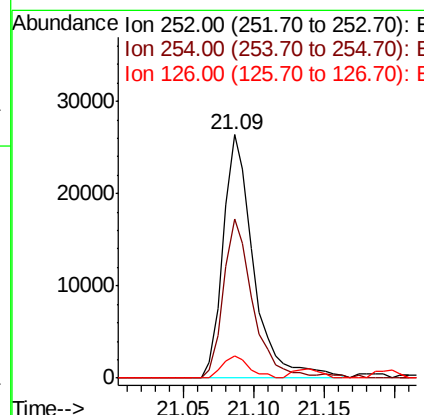
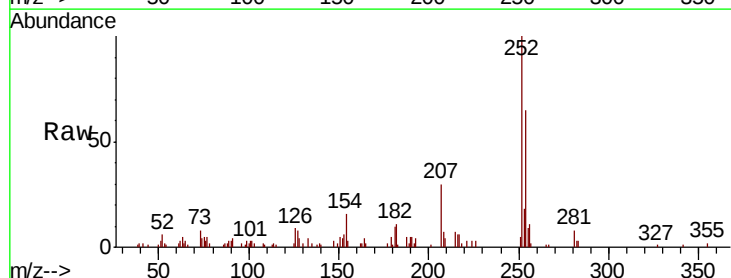
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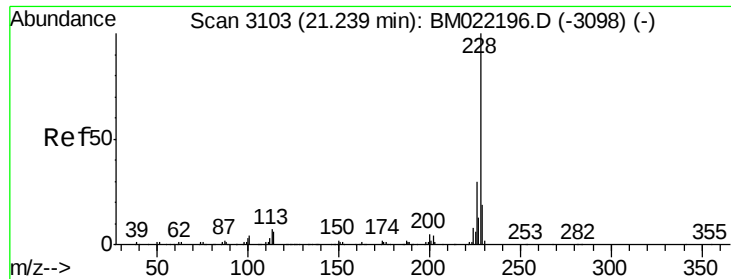
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 21.760 ng
RT: 21.09 min Scan# 3077
Delta R.T. -0.00 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Tgt Ion:	252	Resp:	39594
Ion Ratio		Lower	Upper
252	100		
254	65.2	51.0	76.4
126	9.2	5.8	8.8#





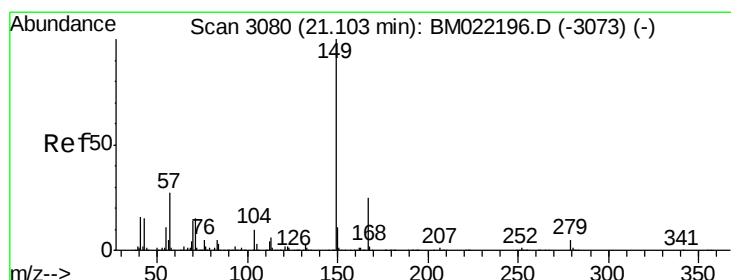
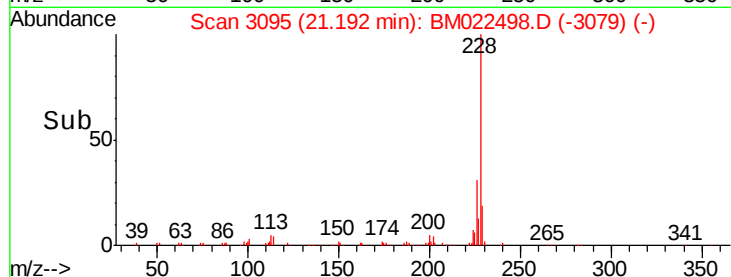
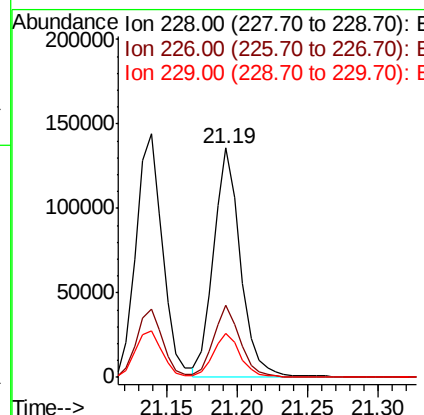
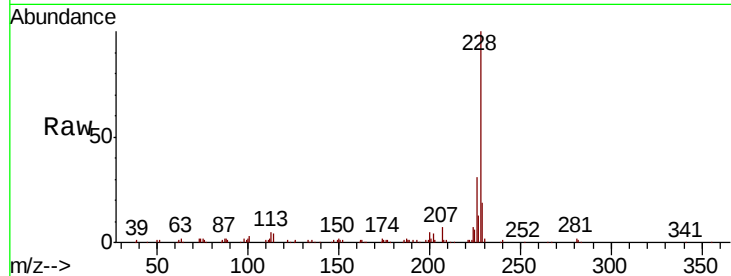
#83
 Chrysene
 Concen: 31.838 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

Instrument :
 BNA_M
 ClientSampleId :
 TP1-COMPMS

Tot Ion:	228	Resp:	177762
Ion Ratio	Lower	Upper	
228	100		
226	31.2	24.5	36.7
229	18.9	15.7	23.5

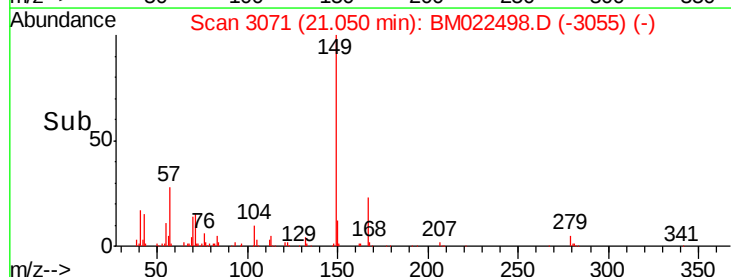
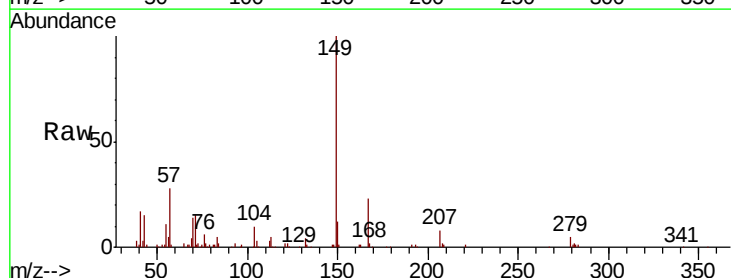
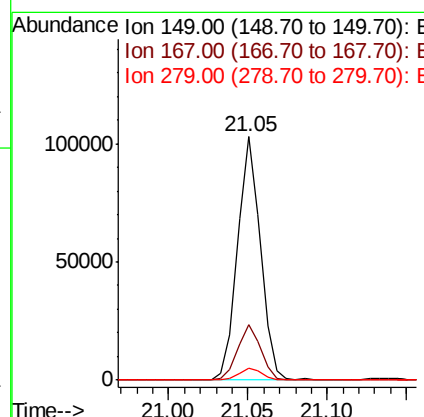
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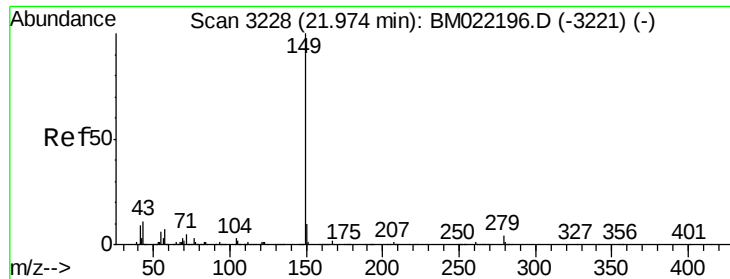
mohammad
 9/6/2019 8:18:54 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.195 ng
 RT: 21.05 min Scan# 3071
 Delta R.T. -0.01 min
 Lab File: BM022498.D
 Acq: 03 Sep 2019 12:15

Tgt Ion:	149	Resp:	103445
Ion Ratio	Lower	Upper	
149	100		
167	22.9	19.6	29.4
279	4.8	4.4	6.6





#85

Di-n-octyl phthalate

Concen: 40.506 ng

RT: 21.92 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA_M

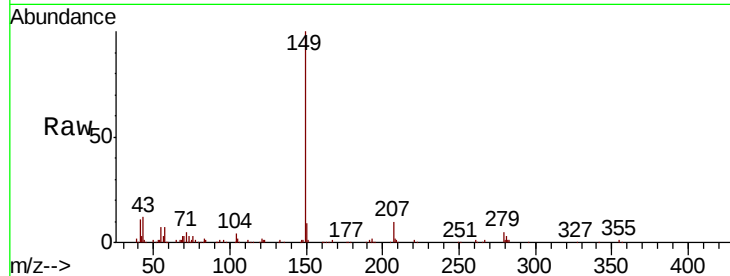
ClientSampleId :

TP1-COMPMS

Tot Ion:	149	Resp:	171692
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	12.1	9.0	13.6

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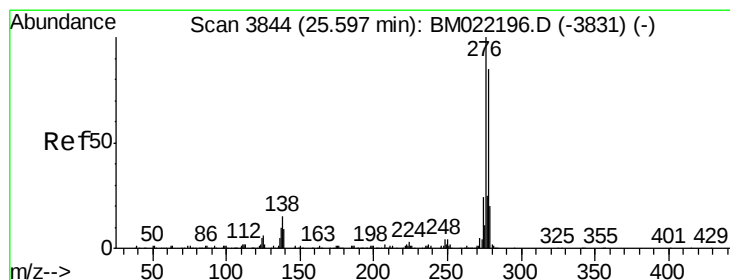
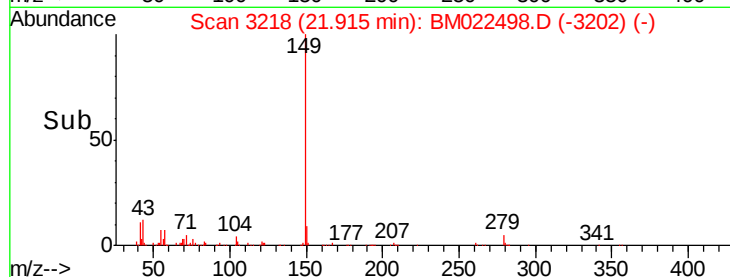
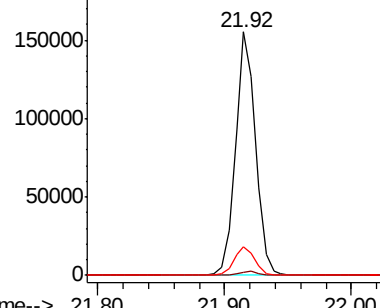


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 44.018 ng

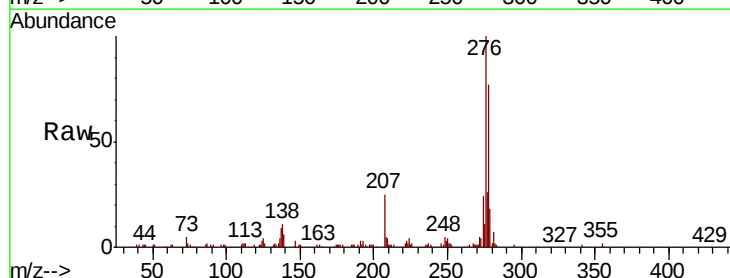
RT: 25.50 min Scan# 3828

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Tgt Ion:	276	Resp:	247208
Ion Ratio	Lower	Upper	
276	100		
138	12.0	9.1	13.7
277	25.2	20.0	30.0

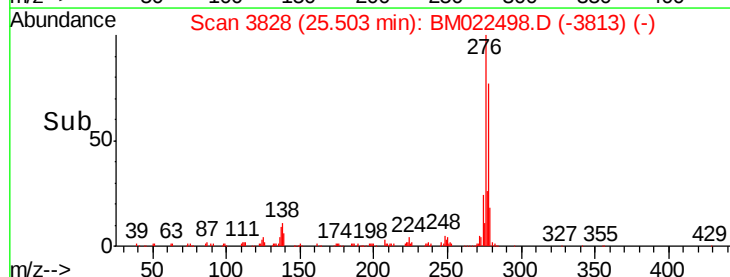
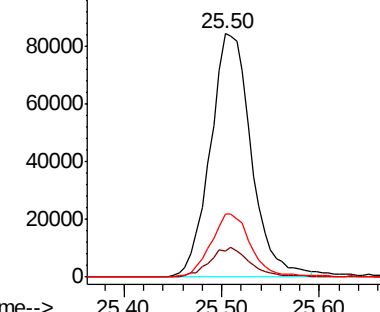


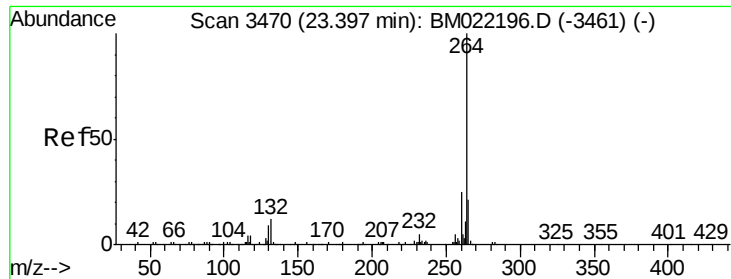
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





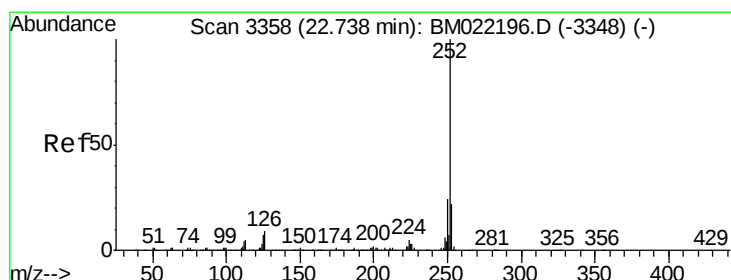
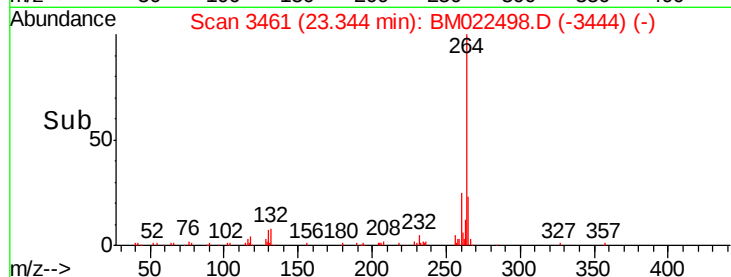
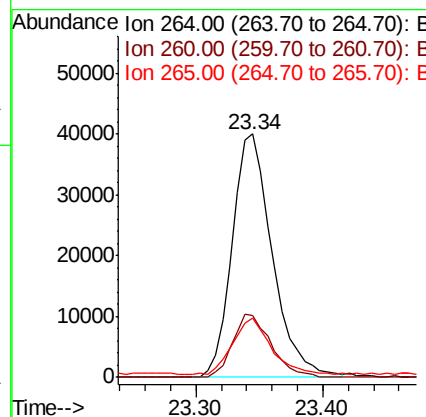
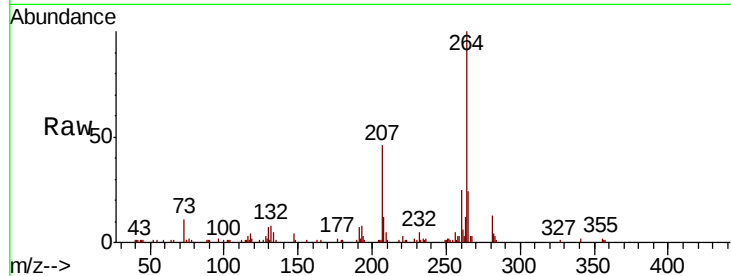
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3461
Delta R.T. -0.00 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.2	30.2
265	24.4	18.2	27.2

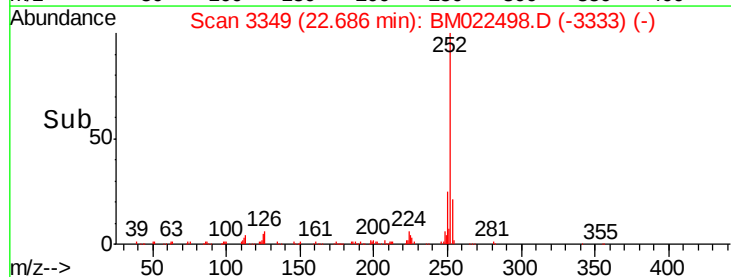
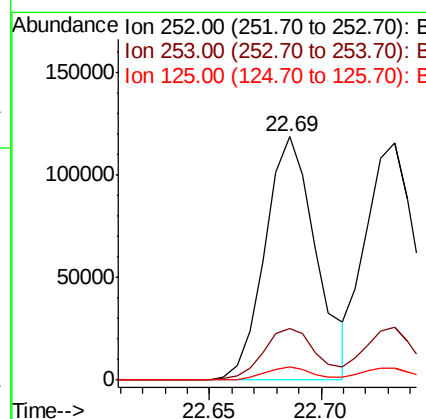
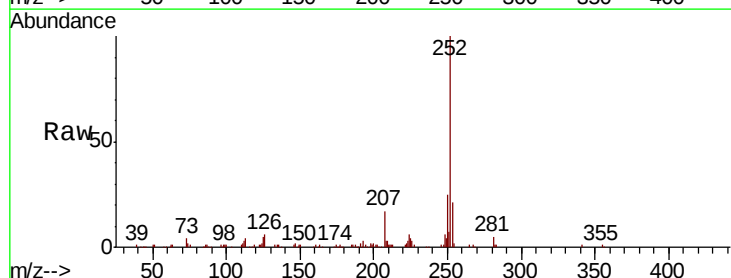
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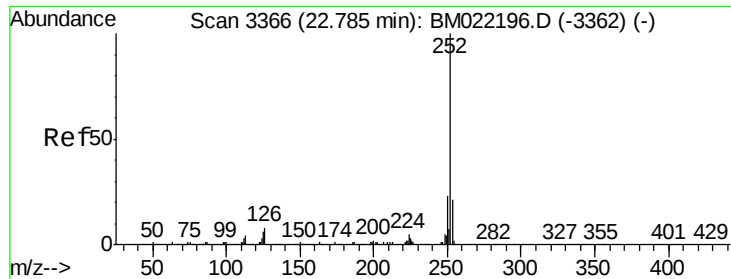
mohammad
9/6/2019 8:18:54 AM



#88
Benzo(b)fluoranthene
Concen: 31.110 ng m
RT: 22.69 min Scan# 3349
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	5.3	3.5	5.3#





#89

Benzo(k)fluoranthene

Concen: 30.601 ng

RT: 22.73 min Scan# 3357

Delta R.T. -0.00 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA_M

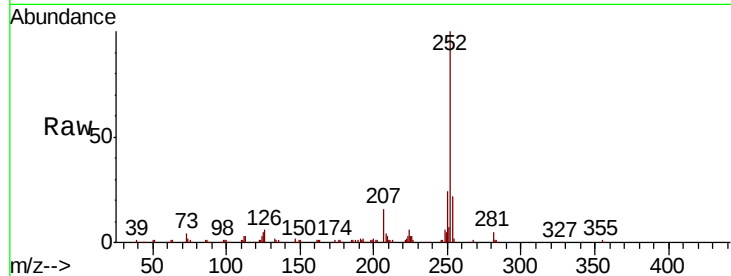
ClientSampleId :

TP1-COMPMS

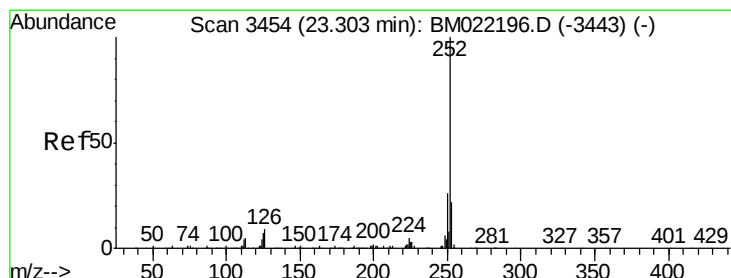
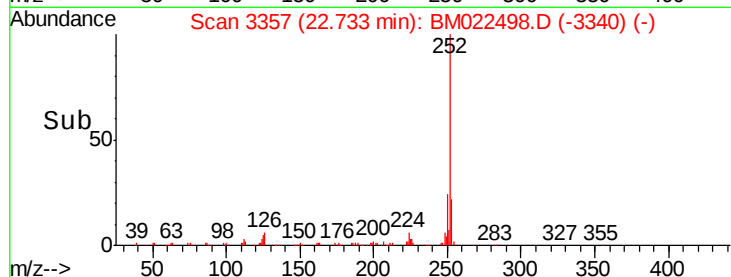
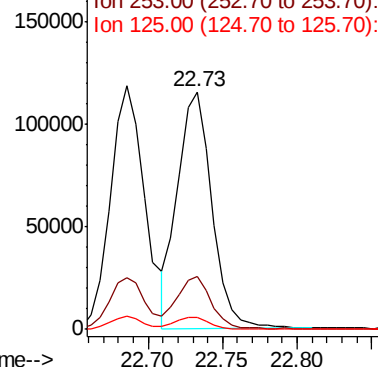
Tot Ion:	252	Resp:	183997
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.0	25.4
125	5.0	3.7	5.5

Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 33.968 ng

RT: 23.25 min Scan# 3445

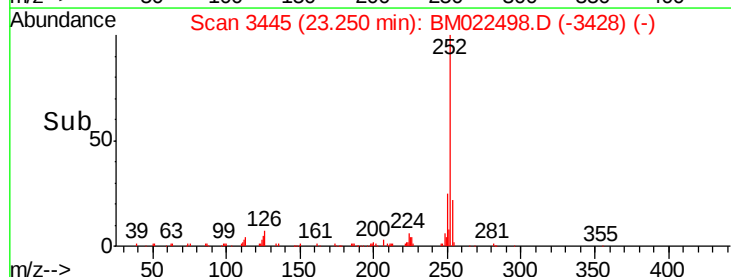
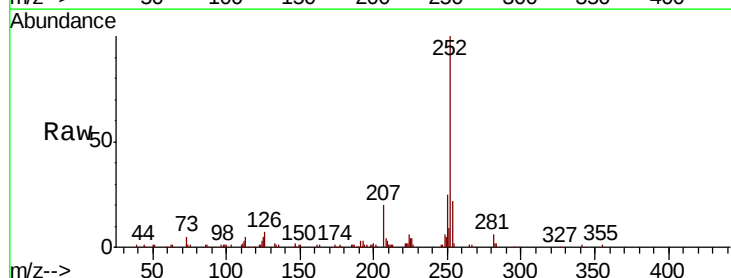
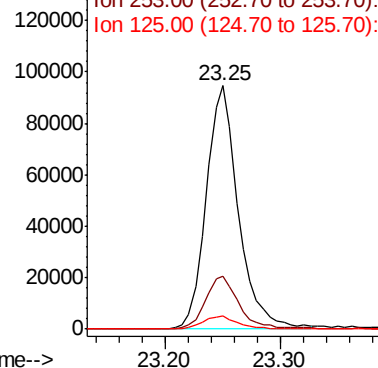
Delta R.T. -0.00 min

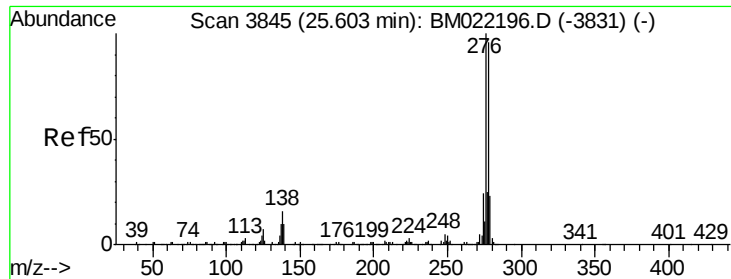
Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Tgt Ion:	252	Resp:	182743
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.2	27.2
125	5.3	3.8	5.8

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





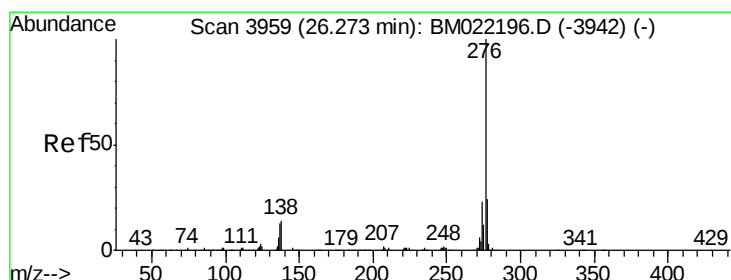
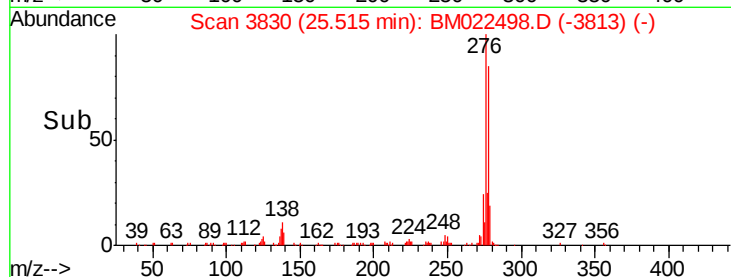
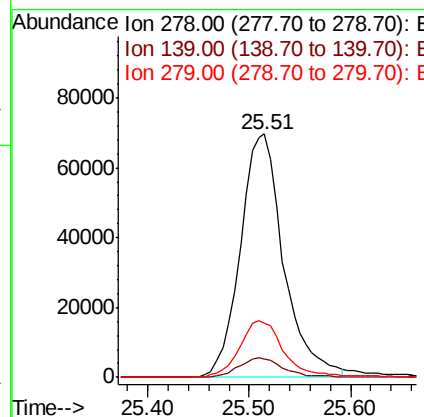
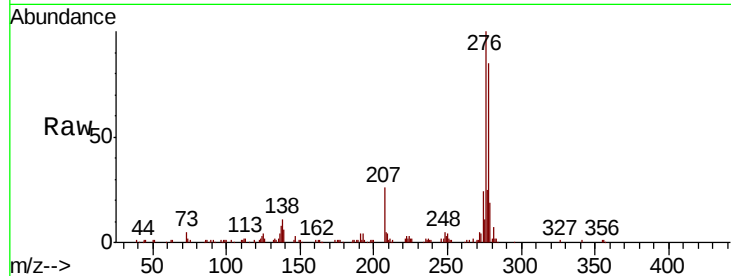
#91
Dibenzo(a,h)anthracene
Concen: 38.455 ng
RT: 25.51 min Scan# 3830
Delta R.T. -0.00 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Instrument :
BNA_M
ClientSampleId :
TP1-COMPMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.6	6.6	9.8
279	22.1	19.3	28.9

Manual Integrations
APPROVED

mohammad
9/6/2019 8:18:54 AM



#92
Benzo(g,h,i)perylene
Concen: 41.984 ng
RT: 26.19 min Scan# 3944
Delta R.T. -0.01 min
Lab File: BM022498.D
Acq: 03 Sep 2019 12:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.4	29.0
138	11.7	8.8	13.2

