

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090119\
 Data File : BM022475.D
 Acq On : 01 Sep 2019 13:46
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 9/6/2019 8:16:35 AM

Quant Time: Sep 02 03:57:41 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	7.51	152	19485	20.00	ng	0.00
21) Naphthalene-d8	10.28	136	83554	20.00	ng	0.00
39) Acenaphthene-d10	14.17	164	57272	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	124907	20.00	ng	0.00
76) Chrysene-d12	21.16	240	135352	20.00	ng	0.00
87) Perylene-d12	23.34	264	122073	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	94106	84.78	ng	0.00
7) Phenol-d6	6.71	99	122202	82.32	ng	0.00
23) Nitrobenzene-d5	8.68	82	156040	81.80	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	82316	70.24	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	398199	78.76	ng	0.00
79) Terphenyl-d14	19.59	244	875340	85.35	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.13	88	20813	40.632 ng	96
3) Pyridine	3.52	79	51905	42.126 ng	97
4) n-Nitrosodimethylamine	3.45	42	35113	41.334 ng	97
6) Aniline	6.86	93	78360	41.421 ng	99
8) 2-Chlorophenol	7.08	128	52790	41.316 ng	99
9) Benzaldehyde	6.69	77	40652	43.956 ng	98
10) Phenol	6.73	94	61488	41.232 ng	98
11) bis(2-Chloroethyl)ether	6.96	93	49809	44.258 ng	99
12) 1,3-Dichlorobenzene	7.39	146	65485	42.241 ng	99
13) 1,4-Dichlorobenzene	7.55	146	65164	41.485 ng	99
14) 1,2-Dichlorobenzene	7.85	146	65684	41.711 ng	95
15) Benzyl Alcohol	7.78	79	58341	41.427 ng	95
16) 2,2'-oxybis(1-Chloropropan	8.04	45	65182	44.693 ng	96
17) 2-Methylphenol	7.97	107	44556	41.084 ng	97
18) Hexachloroethane	8.55	117	31665	43.478 ng	94
19) n-Nitroso-di-n-propylamine	8.33	70	47496	41.226 ng	99
20) 3+4-Methylphenols	8.30	107	60597	41.147 ng	96
22) Acetophenone	8.35	105	92974	40.297 ng	# 96
24) Nitrobenzene	8.72	77	77179	42.027 ng	99
25) Isophorone	9.24	82	128738	42.980 ng	98
26) 2-Nitrophenol	9.42	139	30747	41.798 ng	99
27) 2,4-Dimethylphenol	9.49	122	45461	41.431 ng	97
28) bis(2-Chloroethoxy)methane	9.72	93	72221	41.670 ng	97
29) 2,4-Dichlorophenol	9.96	162	56495	39.351 ng	93
30) 1,2,4-Trichlorobenzene	10.15	180	71328	39.016 ng	98
31) Naphthalene	10.33	128	178690	41.116 ng	99
32) Benzoic acid	9.69	122	38550	44.604 ng	93
33) 4-Chloroaniline	10.48	127	75021	40.119 ng	98
34) Hexachlorobutadiene	10.58	225	73533	40.779 ng	97
35) Caprolactam	11.32	113	15629m	42.830 ng	
36) 4-Chloro-3-methylphenol	11.61	107	61653	40.744 ng	97
37) 2-Methylnaphthalene	11.95	142	130153	39.409 ng	99
38) 1-Methylnaphthalene	12.18	142	127600	40.030 ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.33	216	107218	39.446 ng	98

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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTDC0040

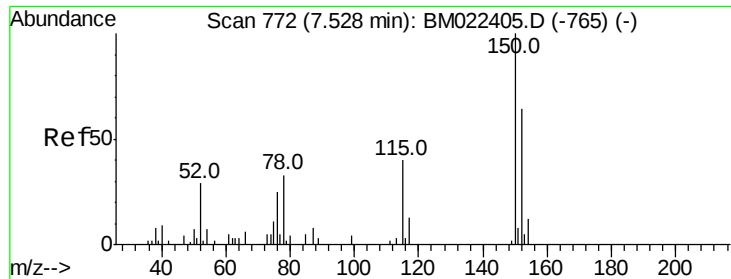
Manual Integrations
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 9/6/2019 8:16:35 AM

Quant Time: Sep 02 03:57:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	38321	40.811	nq	99
43) 2,4,6-Trichlorophenol	12.60	196	59386	40.478	nq	98
44) 2,4,5-Trichlorophenol	12.68	196	56370	38.749	nq	96
46) 1,1'-Biphenyl	12.99	154	188088	40.193	nq	98
47) 2-Chloronaphthalene	13.03	162	149129	40.134	nq	99
48) 2-Nitroaniline	13.29	65	49569	41.420	nq	99
49) Acenaphthylene	13.89	152	224383	40.011	nq	98
50) Dimethylphthalate	13.65	163	205414	41.237	nq	100
51) 2,6-Dinitrotoluene	13.79	165	39310	40.173	nq	99
52) Acenaphthene	14.23	154	134067	39.861	nq	100
53) 3-Nitroaniline	14.13	138	38597	41.080	nq	91
54) 2,4-Dinitrophenol	14.37	184	19124	37.423	nq	93
55) Dibenzofuran	14.58	168	222596	39.287	nq	97
56) 4-Nitrophenol	14.47	139	21011	36.856	nq	95
57) 2,4-Dinitrotoluene	14.60	165	54833	38.977	nq	96
58) Fluorene	15.23	166	192589	38.046	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.82	232	65186	39.760	nq	97
60) Diethylphthalate	15.02	149	217948	41.888	nq	98
61) 4-Chlorophenyl-phenylether	15.23	204	133785	38.435	nq	96
62) 4-Nitroaniline	15.32	138	34509	39.242	nq	94
63) Azobenzene	15.53	77	225228	43.365	nq	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	30427	40.823	nq	92
66) n-Nitrosodiphenylamine	15.46	169	156353	41.461	nq	98
67) 4-Bromophenyl-phenylether	16.13	248	80485	40.954	nq	92
68) Hexachlorobenzene	16.23	284	89886	40.378	nq	97
69) Atrazine	16.43	200	68185	42.467	nq	96
70) Pentachlorophenol	16.60	266	38840	39.007	nq	97
71) Phenanthrene	16.98	178	292123	40.122	nq	99
72) Anthracene	17.07	178	290362	40.534	nq	98
73) Carbazole	17.37	167	233605	39.452	nq	98
74) Di-n-butylphthalate	17.91	149	373191	46.480	nq	99
75) Fluoranthene	19.02	202	387018	39.916	nq	98
77) Benzidine	19.23	184	103585	45.449	nq	100
78) Pyrene	19.38	202	390770	42.363	nq	99
80) Butylbenzylphthalate	20.29	149	159335	49.496	nq	98
81) Benzo(a)anthracene	21.14	228	399141	41.085	nq	100
82) 3,3'-Dichlorobenzidine	21.09	252	123824	41.089	nq	98
83) Chrysene	21.20	228	371194	40.142	nq	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	226083	51.723	nq	100
85) Di-n-octyl phthalate	21.92	149	363848	51.830	nq	100
86) Indeno(1,2,3-cd)pyrene	25.52	276	365867	39.335	nq	98
88) Benzo(b)fluoranthene	22.69	252	334709	39.468	nq	98
89) Benzo(k)fluoranthene	22.73	252	337640	40.134	nq	97
90) Benzo(a)pyrene	23.25	252	302141	40.139	nq	97
91) Dibenzo(a,h)anthracene	25.52	278	299069	39.845	nq	98
92) Benzo(g,h,i)perylene	26.19	276	266565	40.749	nq	98

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



#1

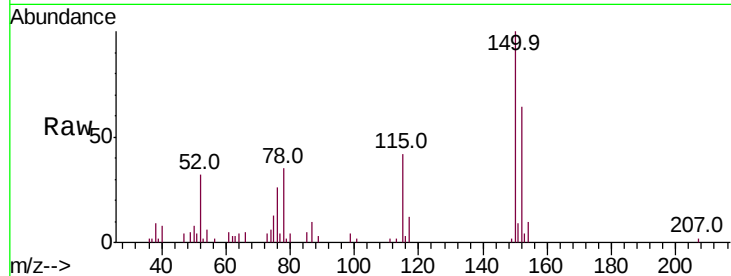
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	125.4	188.0
115	66.7	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

25000

20000

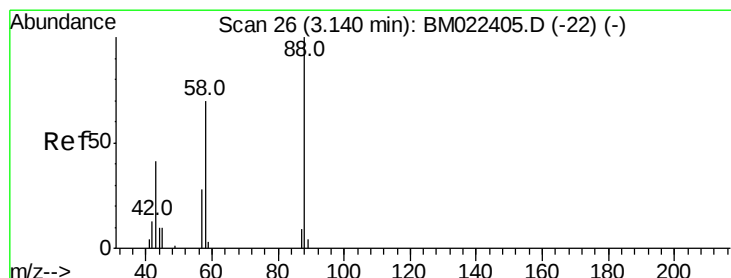
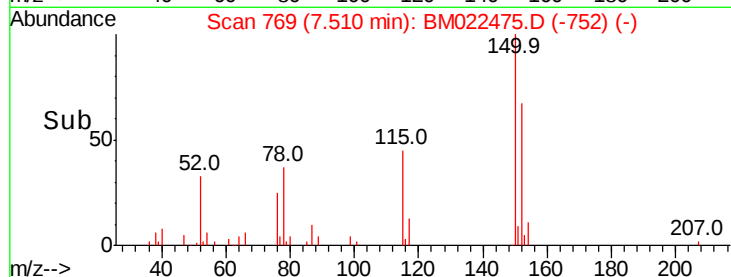
15000

10000

5000

0

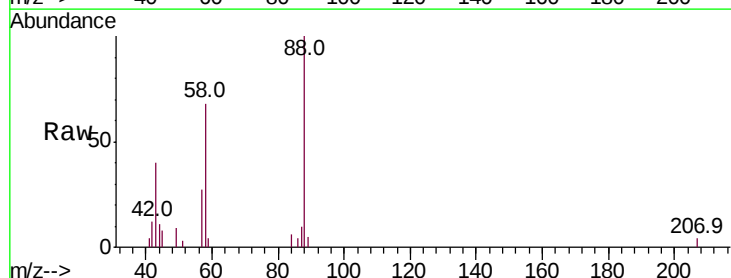
Time--> 7.45 7.50 7.55



#2

1,4-Dioxane
Concen: 40.632 ng
RT: 3.13 min Scan# 24
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.3	53.8	80.8
43	41.0	30.6	46.0



Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

20000

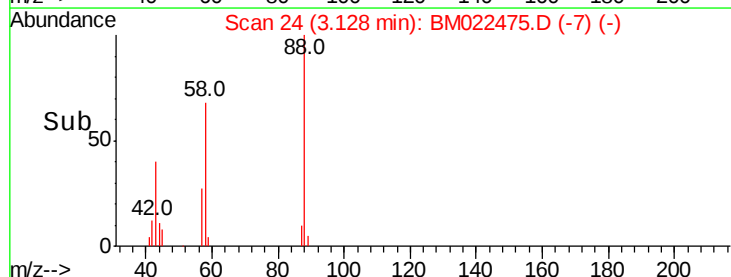
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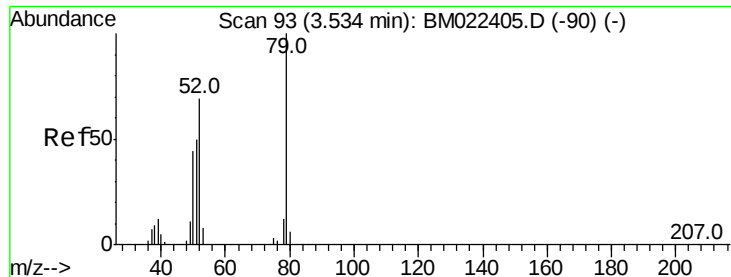
10000

5000

0

Time--> 3.05 3.10 3.15 3.20





#3

Pvridine

Concen: 42.126 ng

RT: 3.52 min Scan# 91

Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

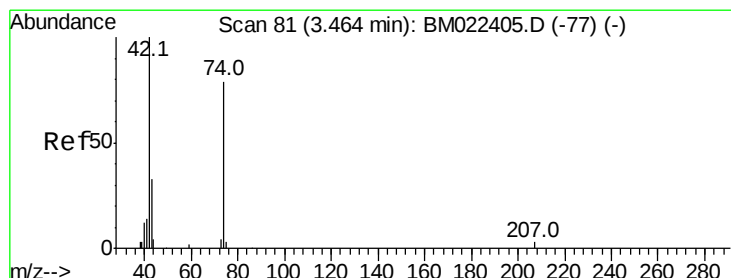
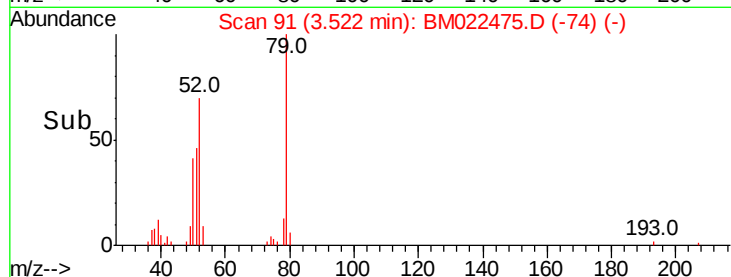
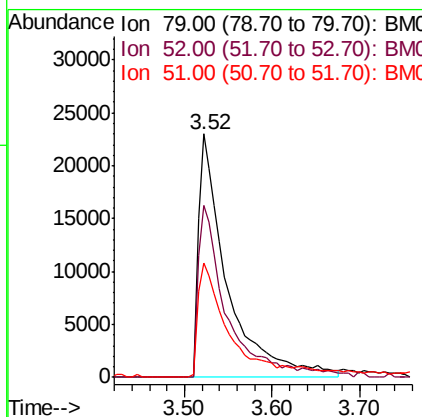
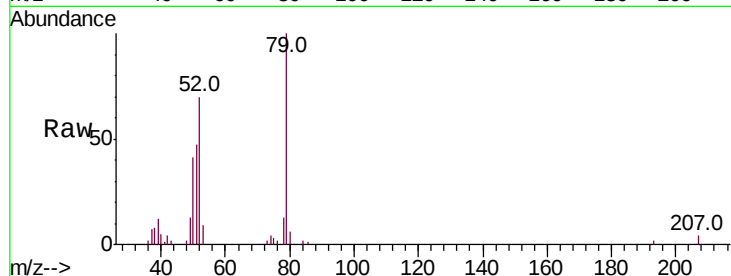
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	51905
Ion	Ratio	Lower	Upper
79	100		
52	70.4	54.8	82.2
51	47.1	40.2	60.4

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#4

n-Nitrosodimethylamine

Concen: 41.334 ng

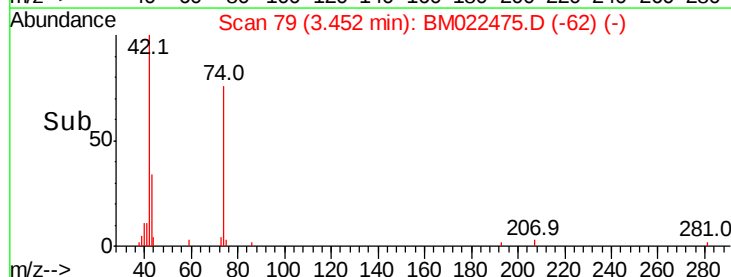
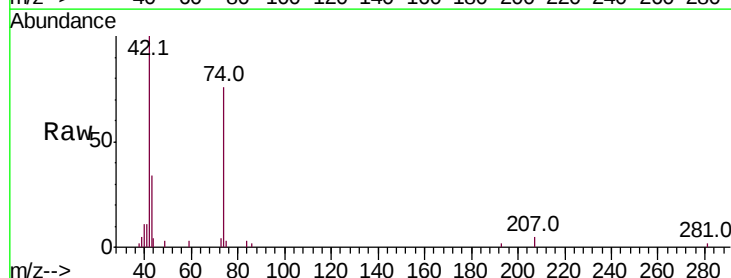
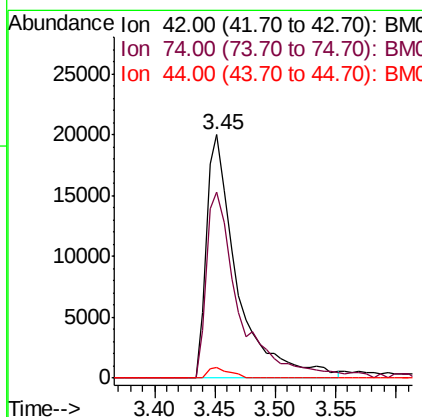
RT: 3.45 min Scan# 79

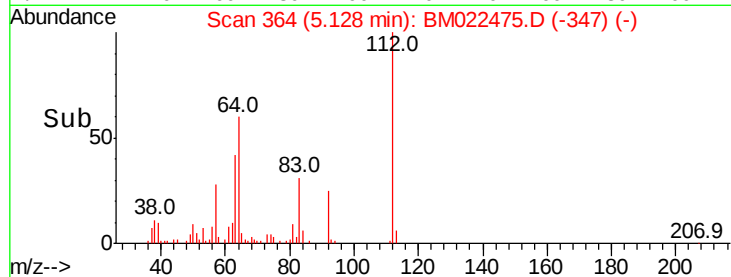
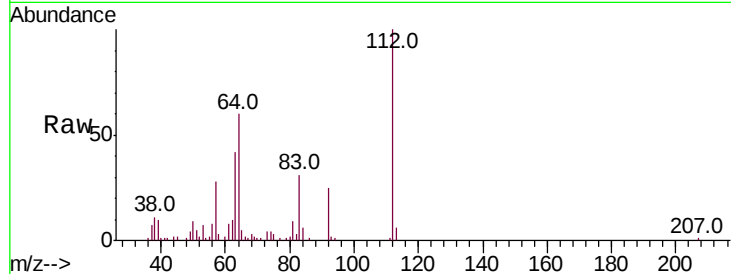
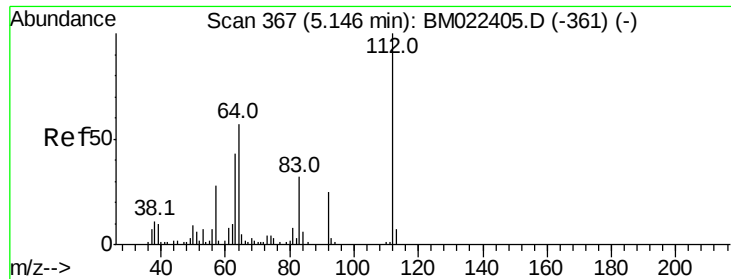
Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Tgt Ion:	42	Resp:	35113
Ion	Ratio	Lower	Upper
42	100		
74	76.5	63.0	94.6
44	4.2	3.0	4.6





#5

2-Fluorophenol

Concen: 84.776 ng

RT: 5.13 min Scan# 364

Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

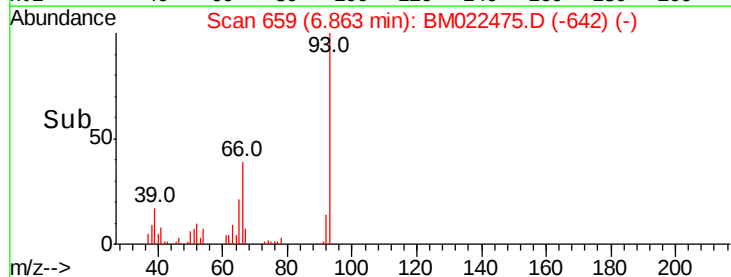
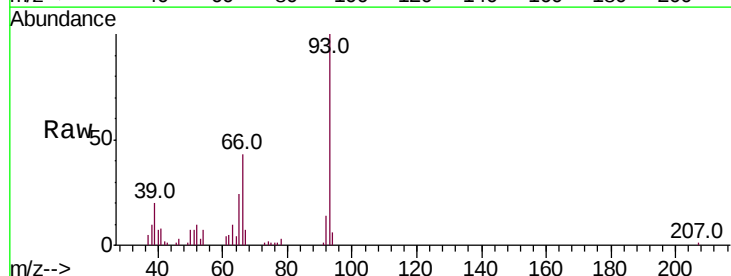
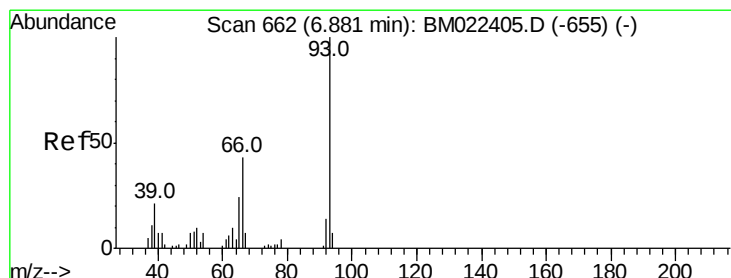
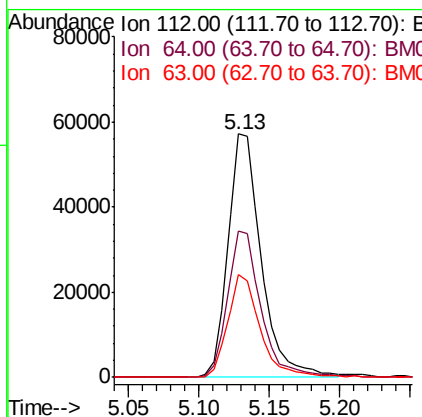
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	94106
Ion Ratio	Lower	Upper	
112	100		
64	60.1	45.4	68.2
63	42.1	34.5	51.7

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#6

Aniline

Concen: 41.421 ng

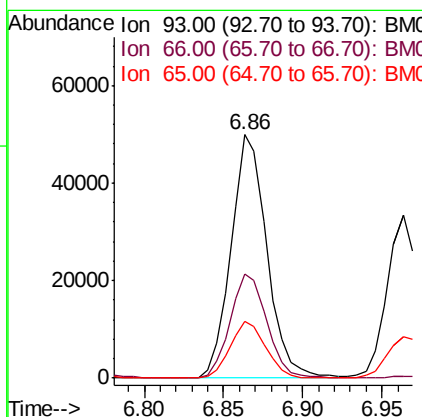
RT: 6.86 min Scan# 659

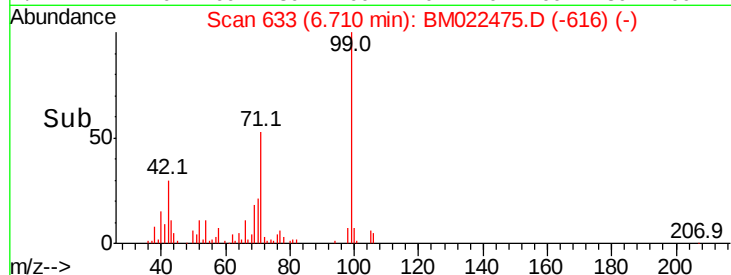
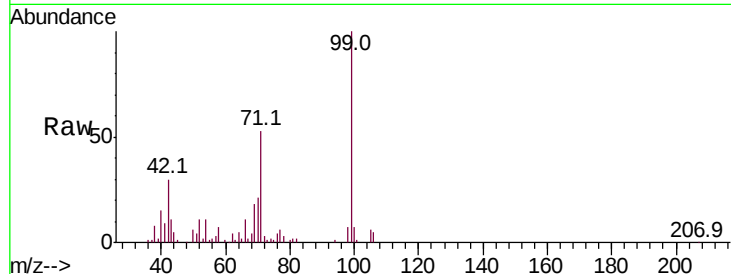
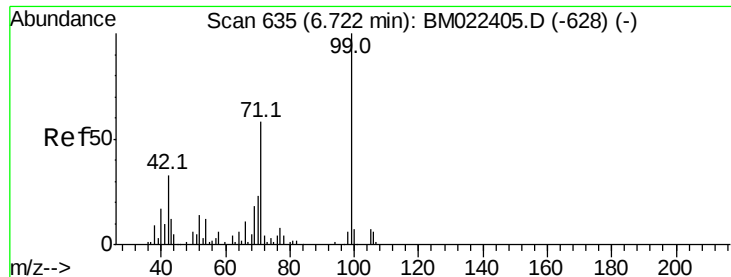
Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Tgt Ion:	93	Resp:	78360
Ion Ratio	Lower	Upper	
93	100		
66	42.6	34.7	52.1
65	23.5	18.8	28.2





#7

Phenol-d6

Concen: 82.323 ng

RT: 6.71 min Scan# 633

Delta R.T. 0.00 min

Lab File: BM022475.D

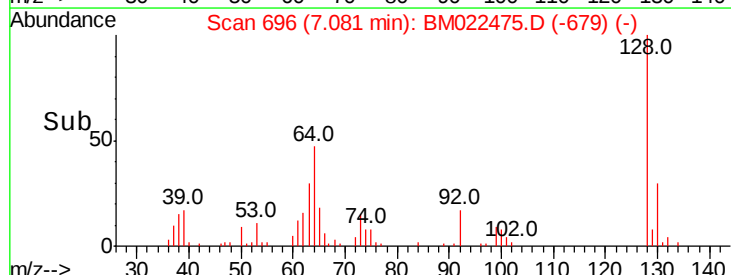
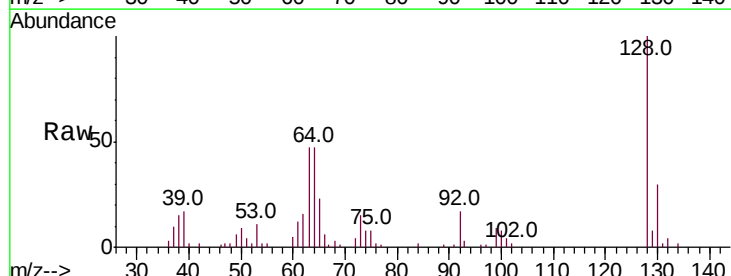
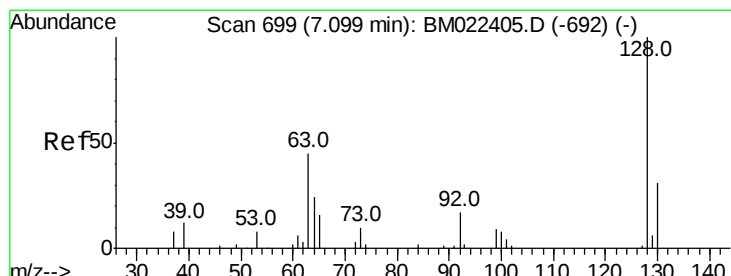
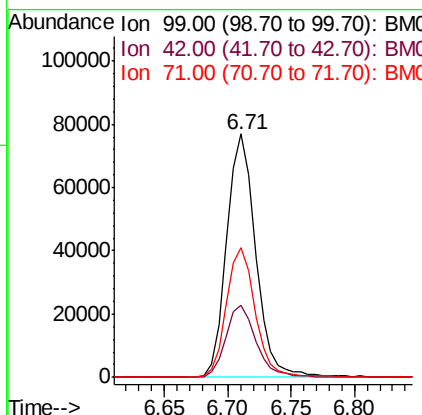
Acq: 01 Sep 2019 13:46

Tot Ion	99	Resp	122202
Ion Ratio	Lower	Upper	
99	100		
42	29.6	26.3	39.5
71	53.3	46.6	69.8

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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#8

2-Chlorophenol

Concen: 41.316 ng

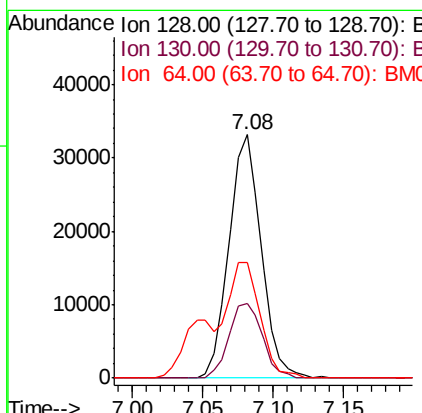
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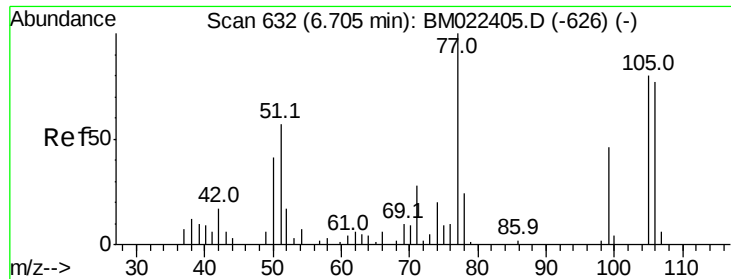
Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Tgt Ion	128	Resp	52790
Ion Ratio	Lower	Upper	
128	100		
130	30.5	11.5	51.5
64	47.3	26.7	66.7





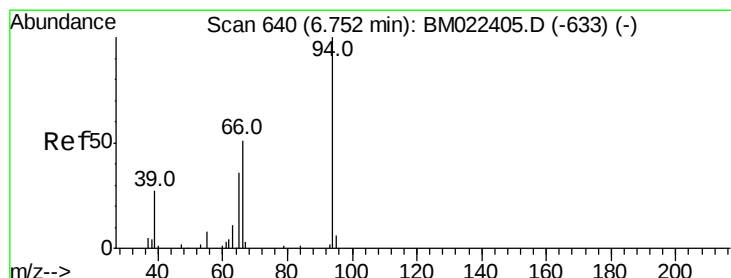
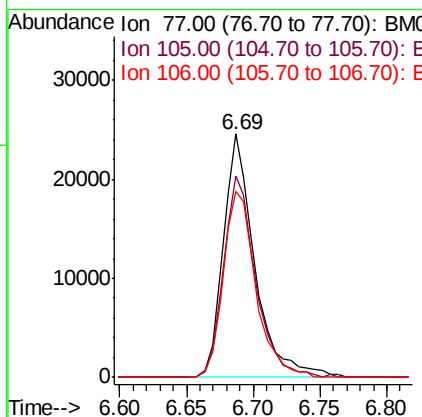
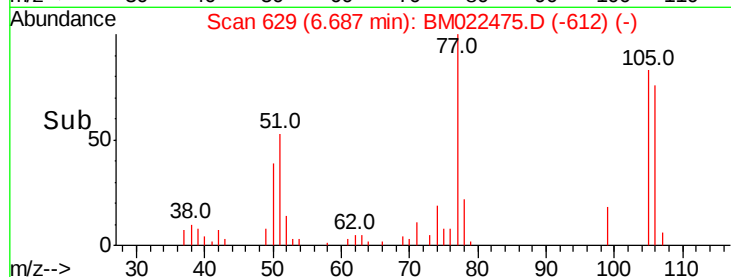
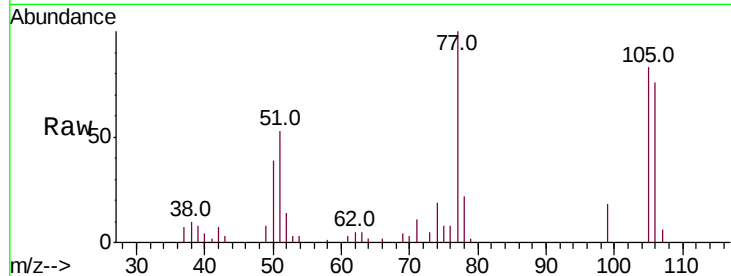
#9
Benzaldehyde
Concen: 43.956 ng
RT: 6.69 min Scan# 629
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 40652
Ion Ratio Lower Upper
77 100
105 82.6 60.1 100.1
106 76.2 57.4 97.4

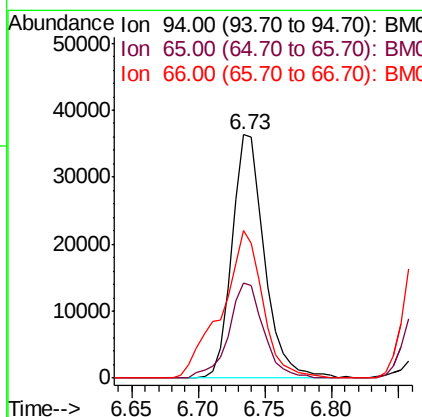
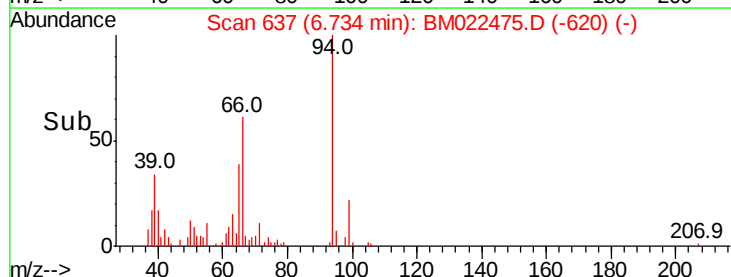
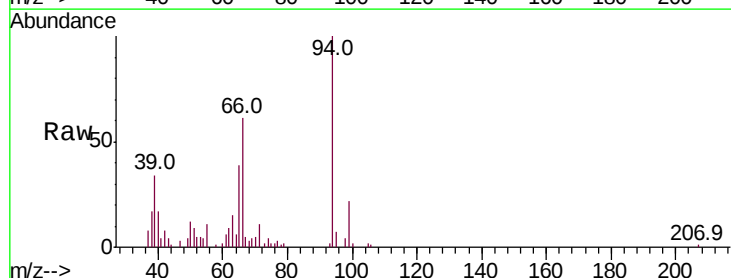
Manual Integrations
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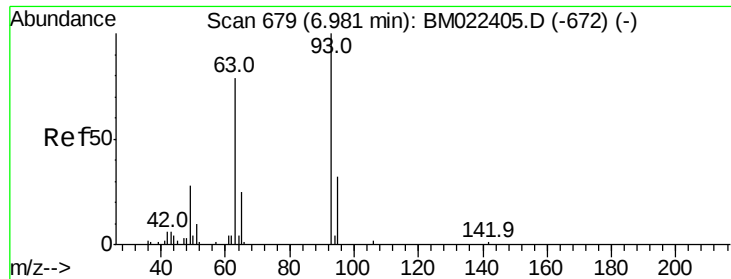
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#10
Phenol
Concen: 41.232 ng
RT: 6.73 min Scan# 637
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion: 94 Resp: 61488
Ion Ratio Lower Upper
94 100
65 38.9 17.7 57.7
66 60.5 39.6 79.6





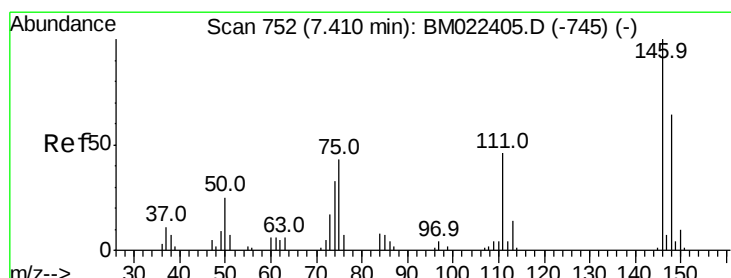
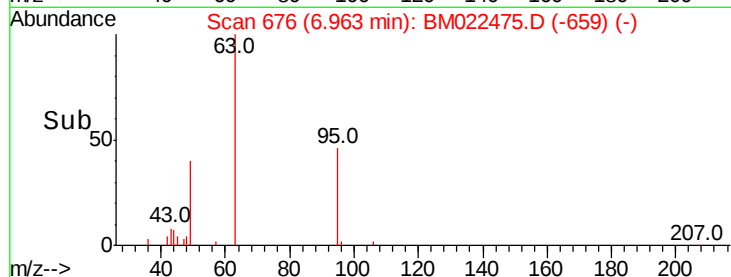
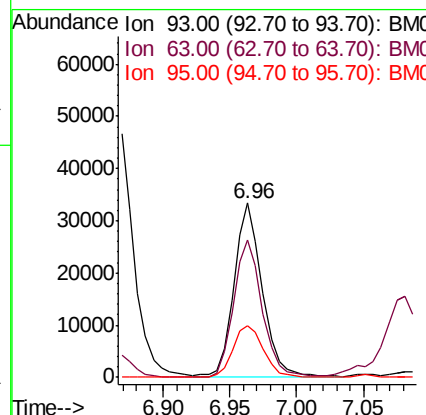
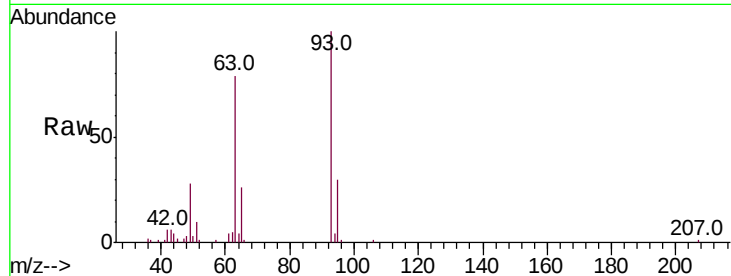
#11
bis(2-Chloroethyl)ether
Concen: 44.258 ng
RT: 6.96 min Scan# 676
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.1	59.1	99.1
95	29.9	12.0	52.0

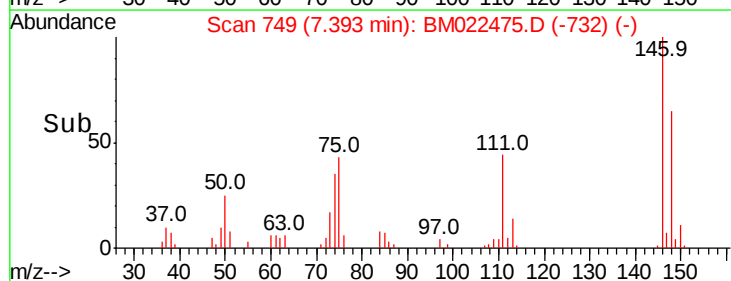
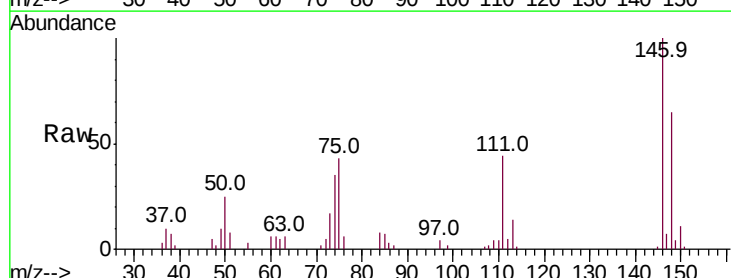
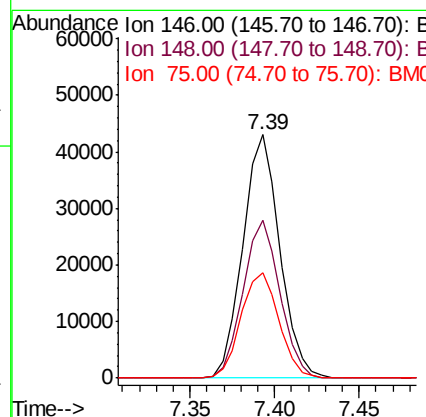
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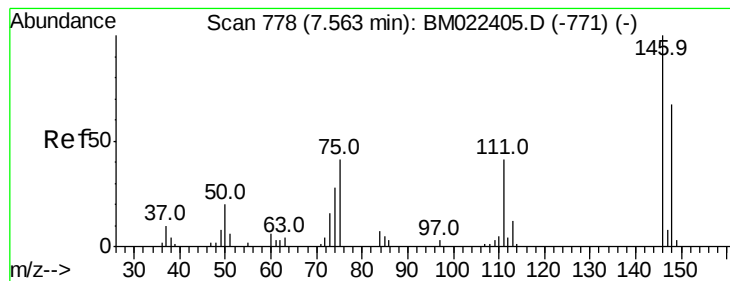
mohammad
9/6/2019 8:16:35 AM



#12
1,3-Dichlorobenzene
Concen: 42.241 ng
RT: 7.39 min Scan# 749
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.5	77.3
75	43.4	34.6	52.0





#13

1,4-Dichlorobenzene

Concen: 41.485 ng

RT: 7.55 min Scan# 775

Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

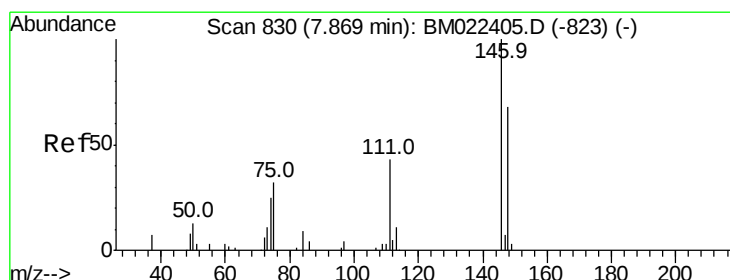
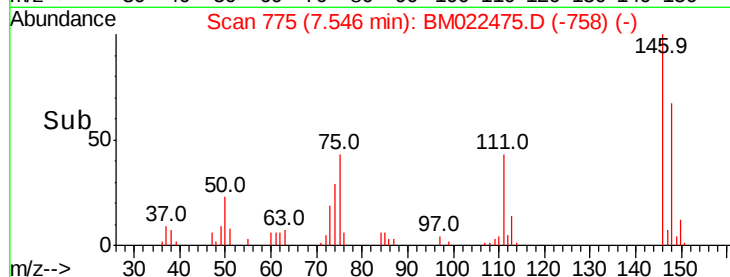
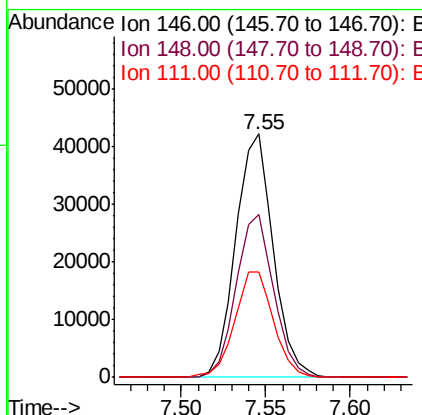
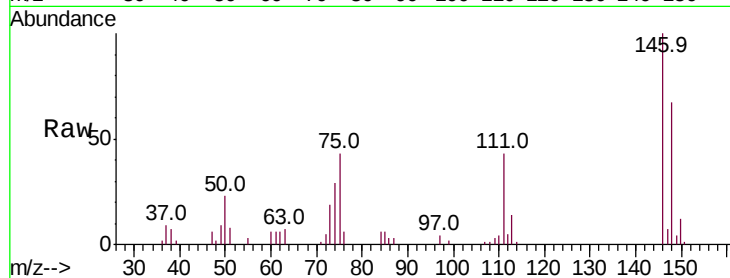
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.8	53.4	80.0
111	43.3	33.5	50.3

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#14

1,2-Dichlorobenzene

Concen: 41.711 ng

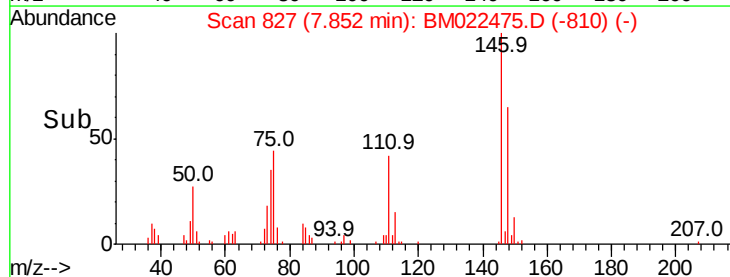
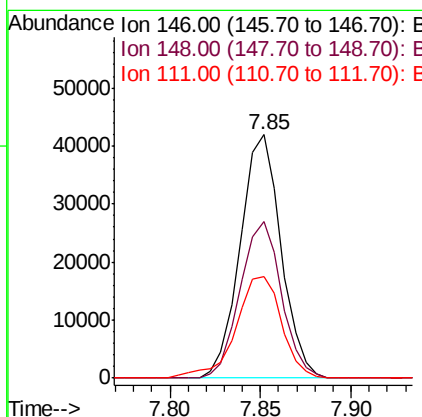
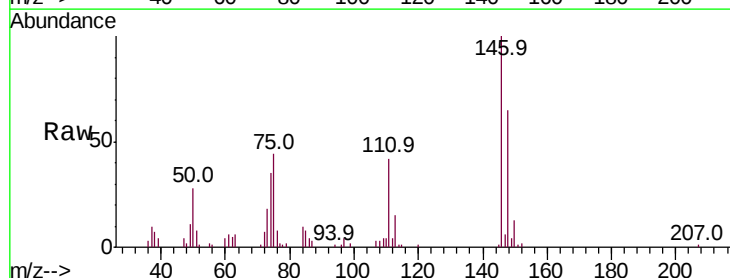
RT: 7.85 min Scan# 827

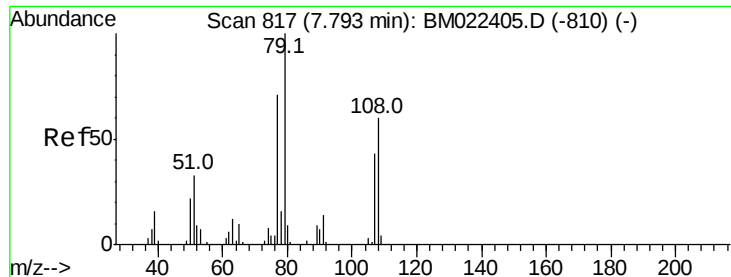
Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	54.7	82.1
111	41.8	36.7	55.1





#15

Benzyl Alcohol

Concen: 41.427 ng

RT: 7.78 min Scan# 814

Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

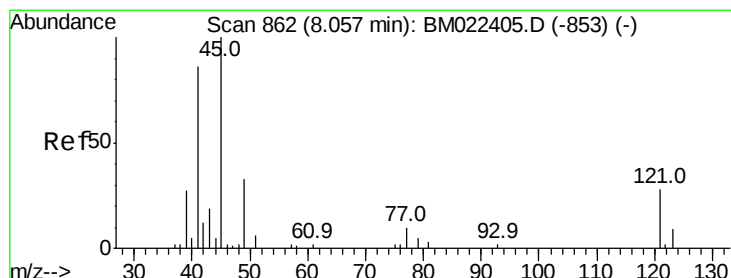
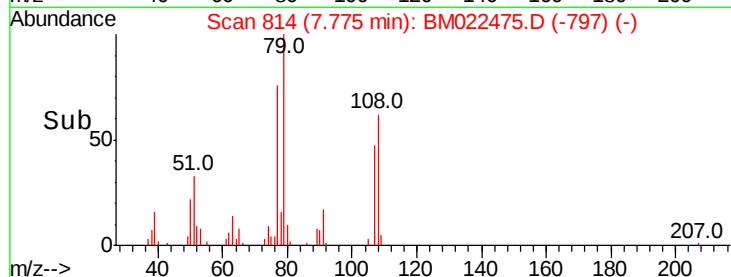
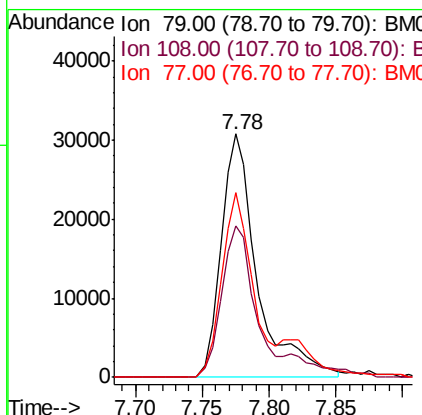
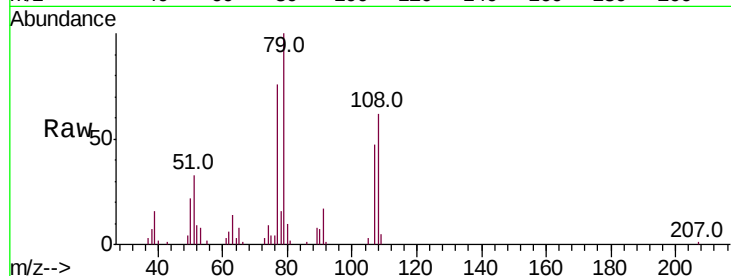
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	58341
Ion Ratio	Lower	Upper	
79	100		
108	62.4	48.2	72.4
77	75.8	56.6	85.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.693 ng

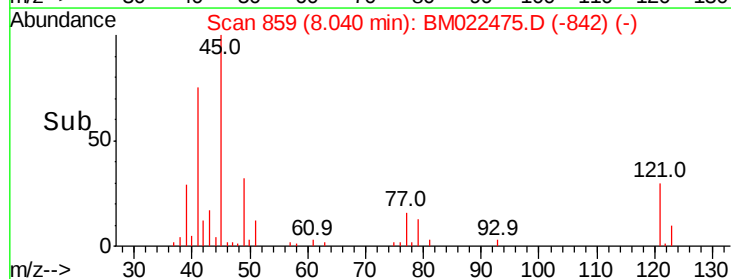
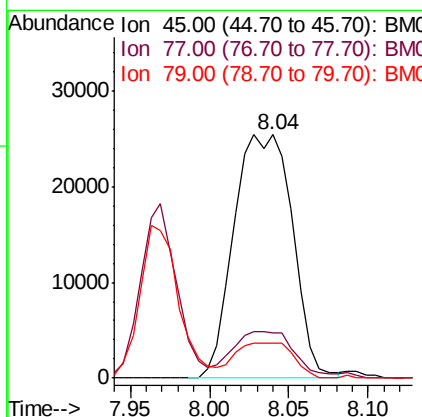
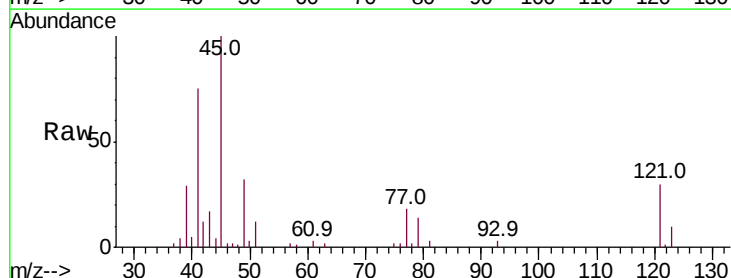
RT: 8.04 min Scan# 859

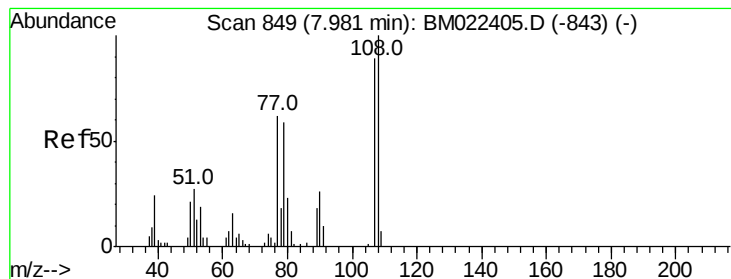
Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Tgt Ion:	45	Resp:	65182
Ion Ratio	Lower	Upper	
45	100		
77	18.4	0.4	40.4
79	14.3	0.0	35.6





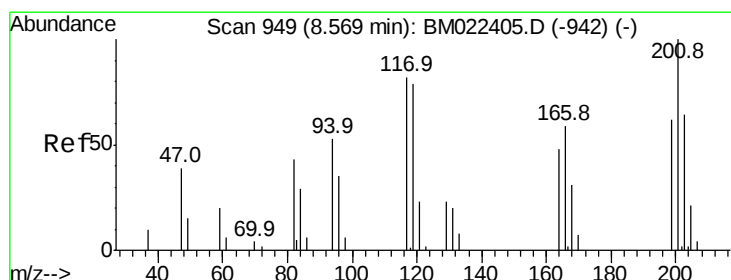
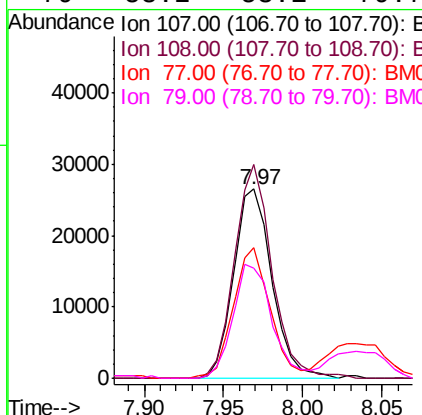
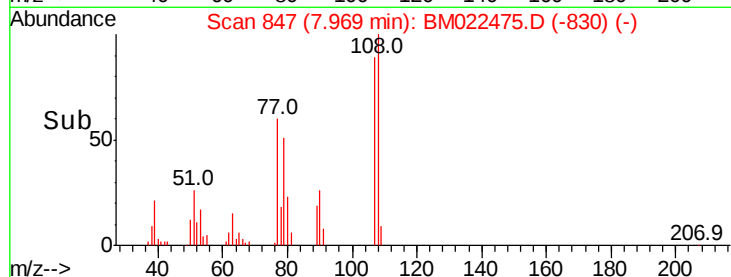
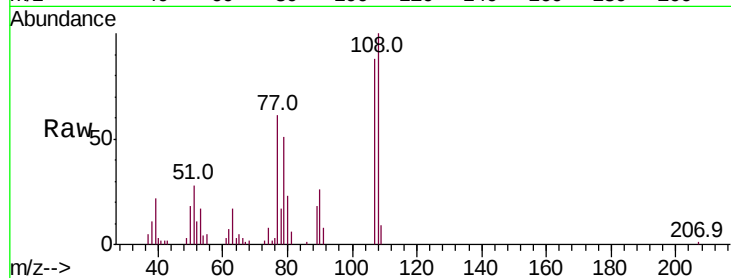
#17
2-Methylphenol
Concen: 41.084 ng
RT: 7.97 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.0	89.6	134.4	
77	69.0	55.3	82.9	
79	58.2	53.1	79.7	

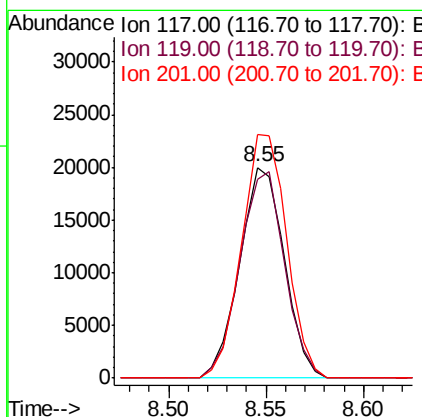
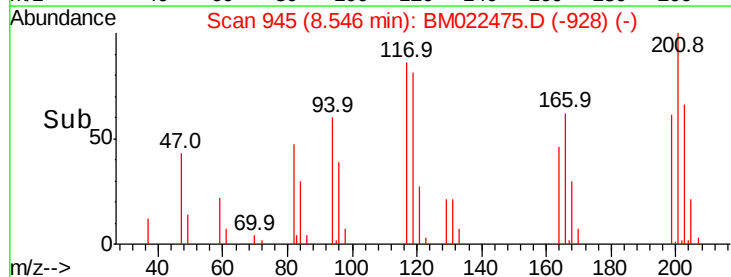
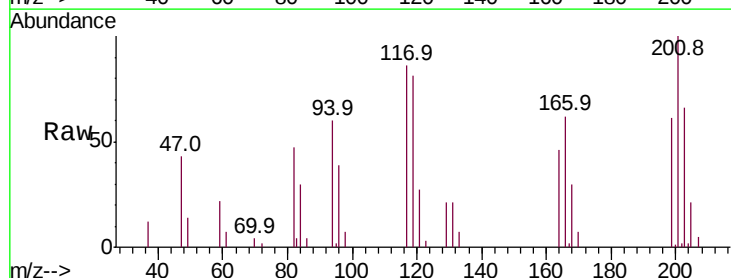
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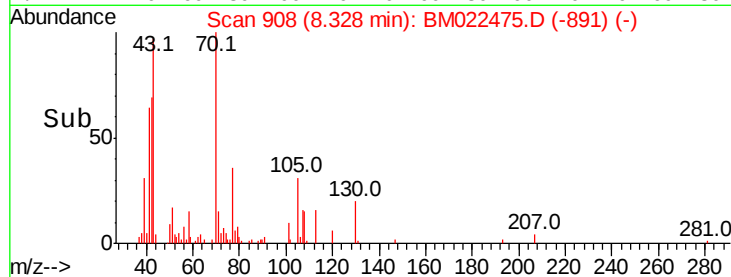
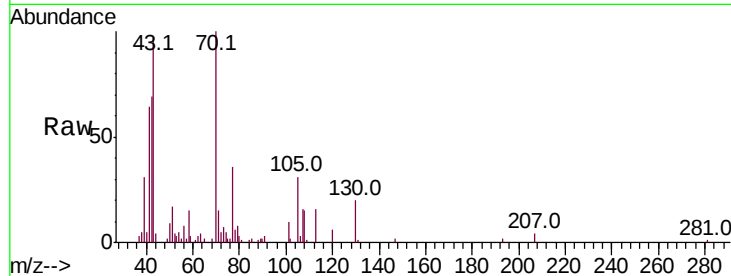
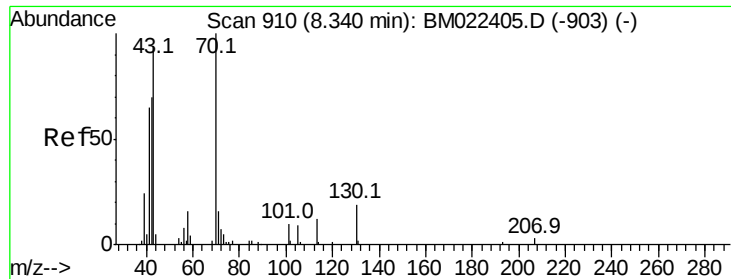
mohammad
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#18
Hexachloroethane
Concen: 43.478 ng
RT: 8.55 min Scan# 945
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.1	77.4	116.0	
201	115.6	99.6	149.4	





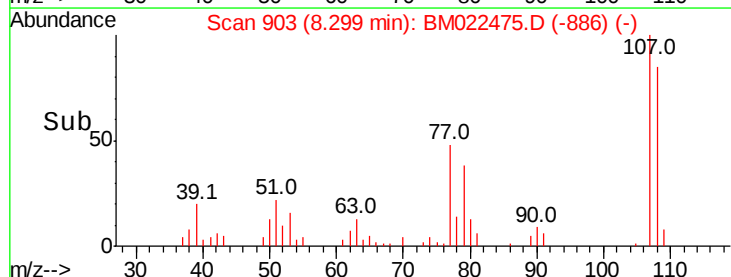
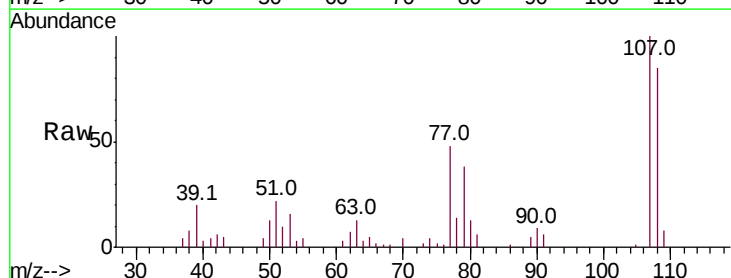
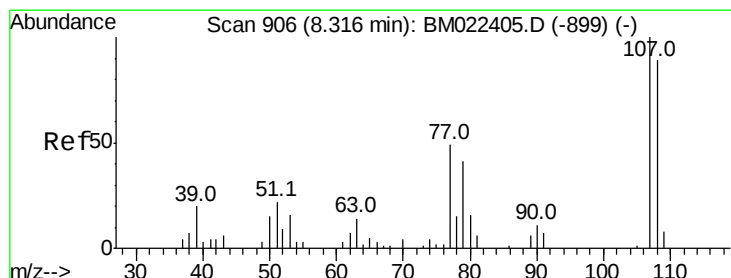
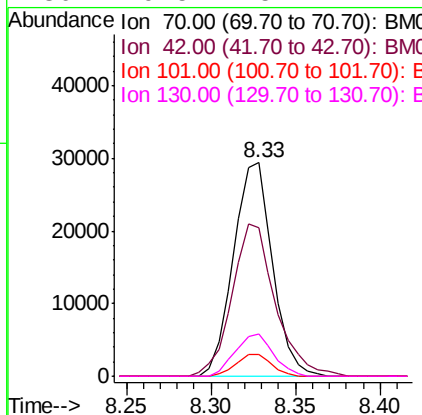
#19
n-Nitroso-di-n-propylamine
Concen: 41.226 ng
RT: 8.33 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.3	56.2	84.4	
101	10.4	7.6	11.4	
130	19.5	15.1	22.7	

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

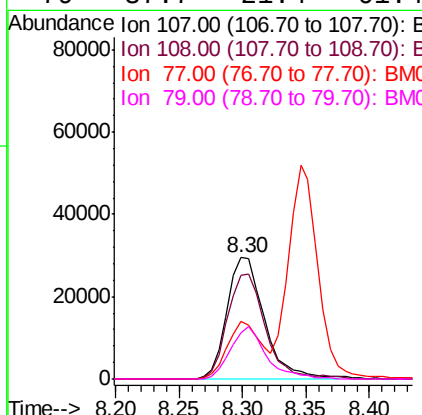
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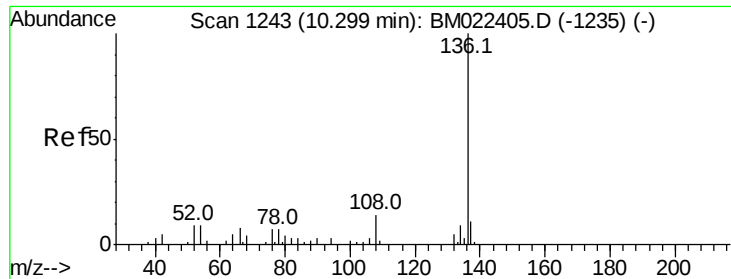
mohammad
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#20
3+4-Methylphenols
Concen: 41.147 ng
RT: 8.30 min Scan# 903
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.2	68.5	108.5	
77	47.6	29.0	69.0	
79	37.7	21.4	61.4	





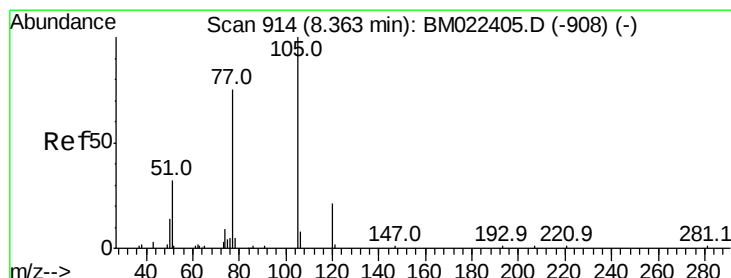
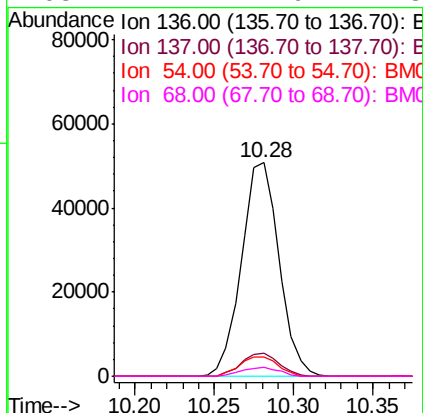
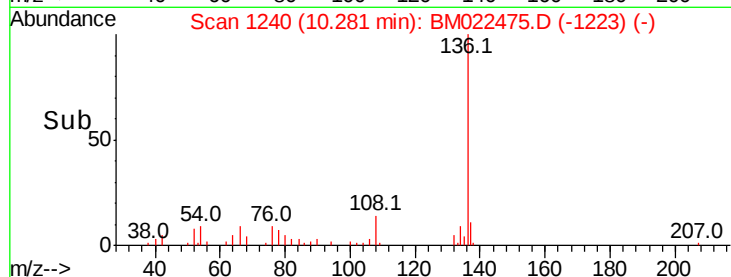
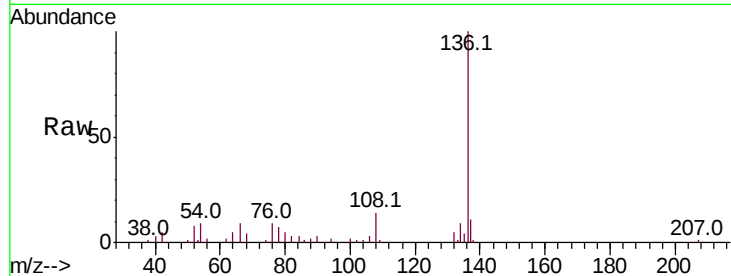
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.28 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.6	13.0	
54	9.0	7.0	10.6	
68	4.4	2.9	4.3#	

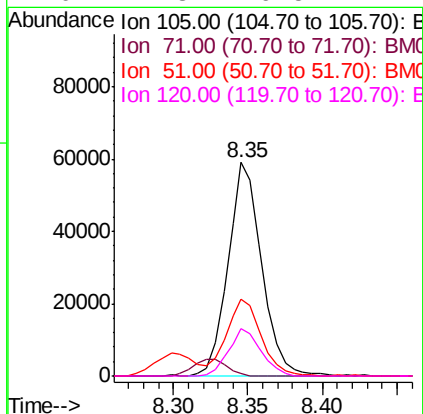
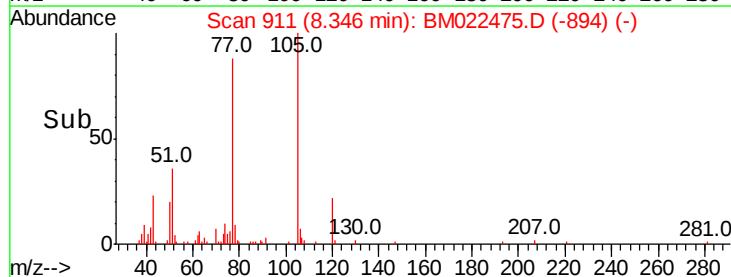
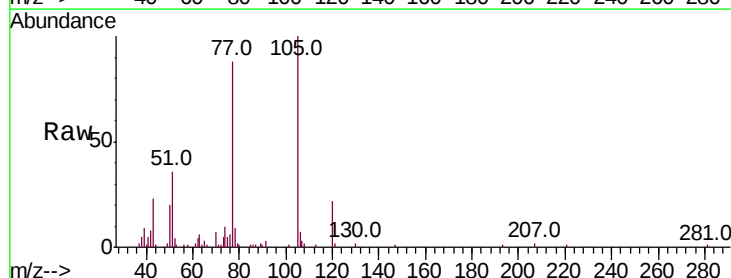
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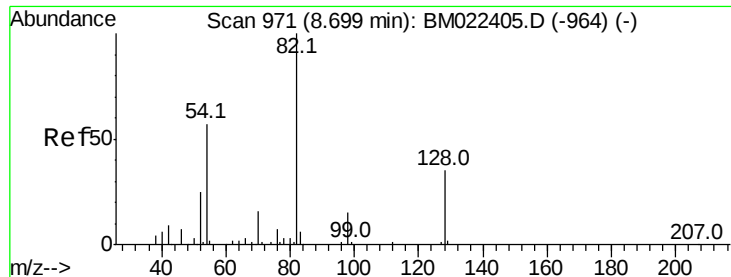
mohammad
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#22
Acetophenone
Concen: 40.297 ng
RT: 8.35 min Scan# 911
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.1	0.6	1.0#	
51	36.1	30.6	46.0	
120	22.3	16.5	24.7	





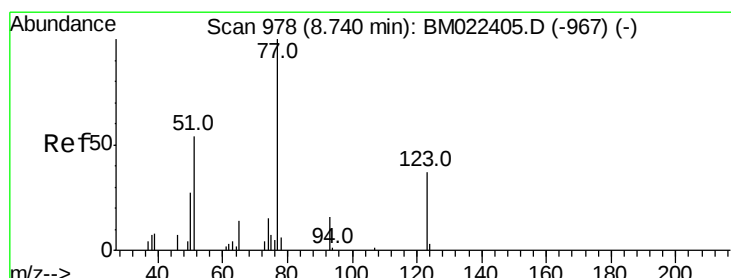
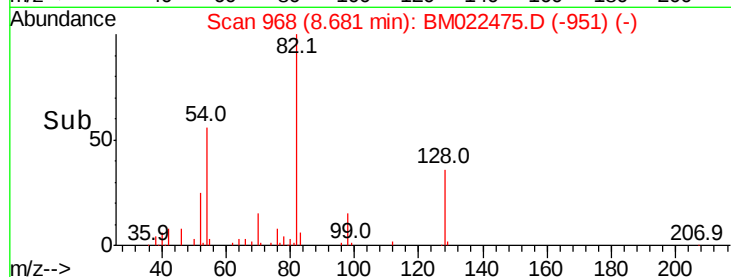
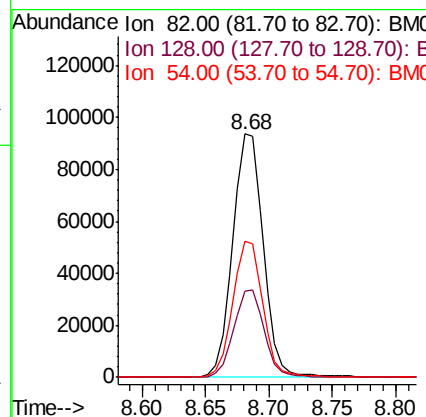
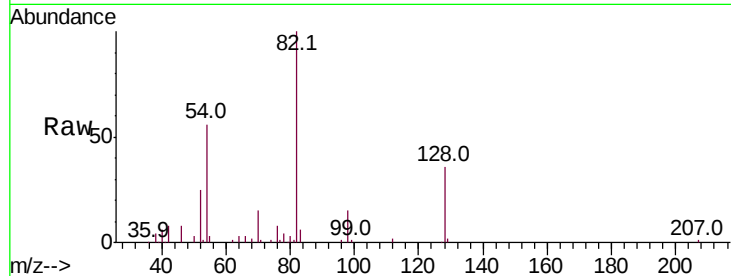
#23
Nitrobenzene-d5
Concen: 81.799 ng
RT: 8.68 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.6	27.9	41.9
54	56.0	45.2	67.8

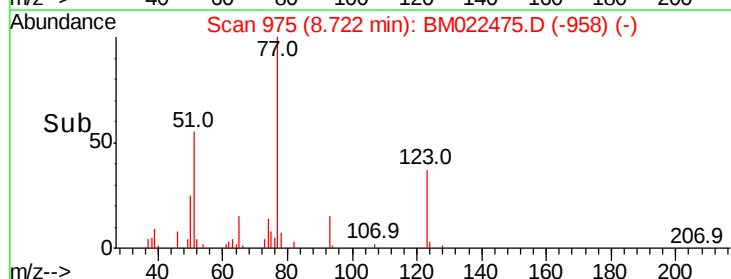
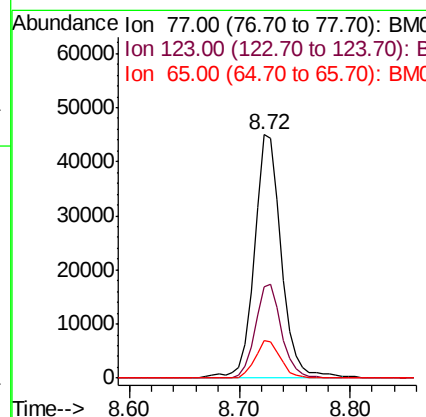
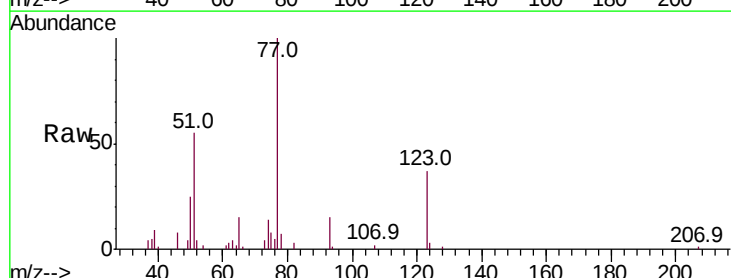
Manual Integrations
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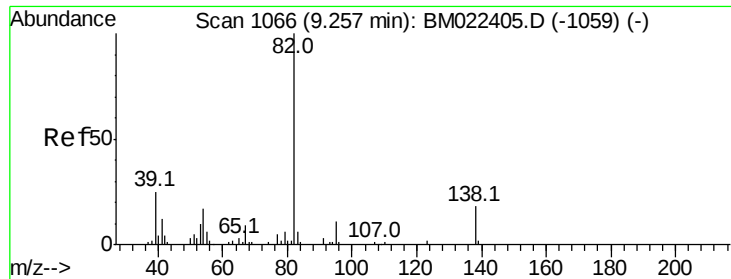
mohammad
9/6/2019 8:16:35 AM



#24
Nitrobenzene
Concen: 42.027 ng
RT: 8.72 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.4	30.0	45.0
65	15.2	11.5	17.3





#25

Isophorone

Concen: 42.980 ng

RT: 9.24 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

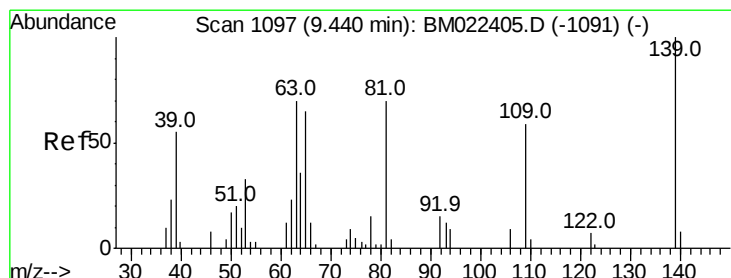
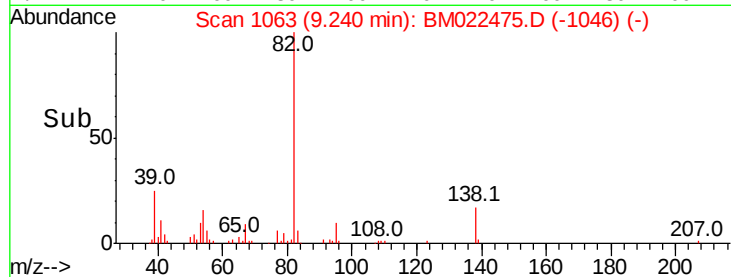
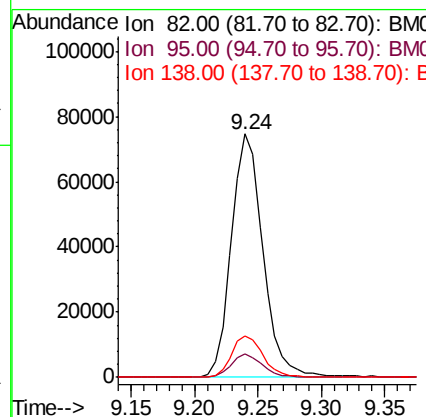
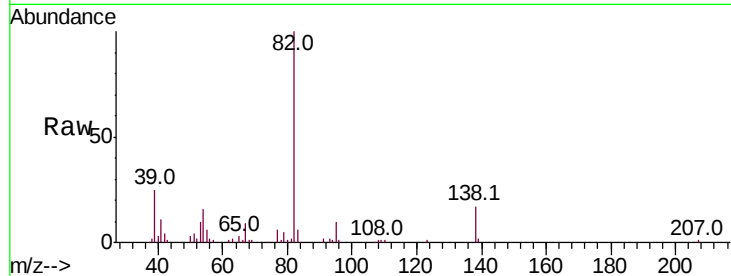
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	128738
Ion	Ratio	Lower	Upper
82	100		
95	9.9	8.6	13.0
138	16.9	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.798 ng

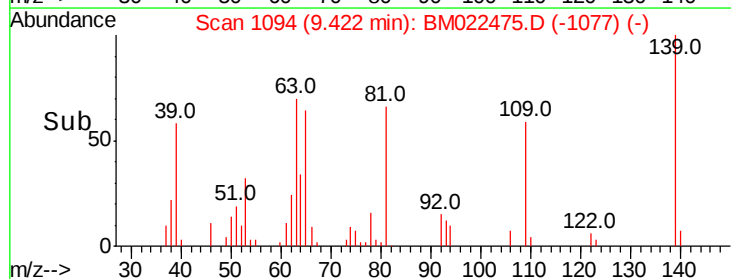
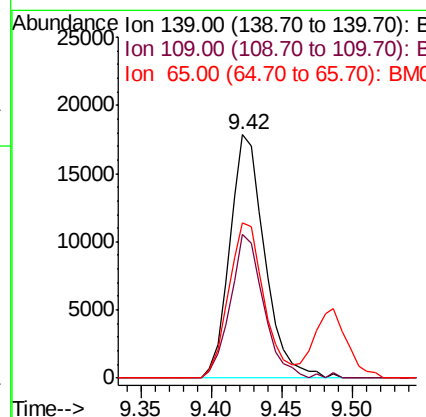
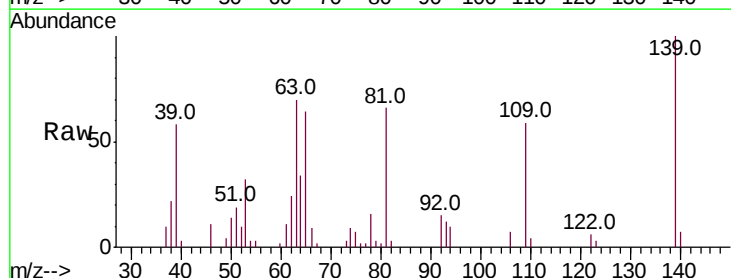
RT: 9.42 min Scan# 1094

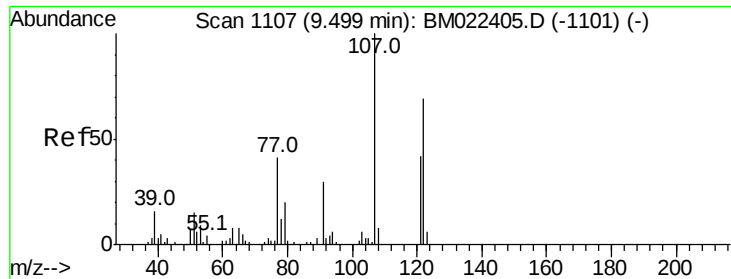
Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Tgt Ion	139	Resp	30747
Ion	Ratio	Lower	Upper
139	100		
109	58.8	47.0	70.4
65	63.7	52.3	78.5





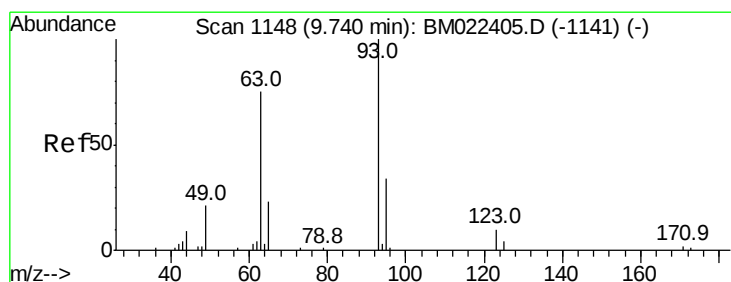
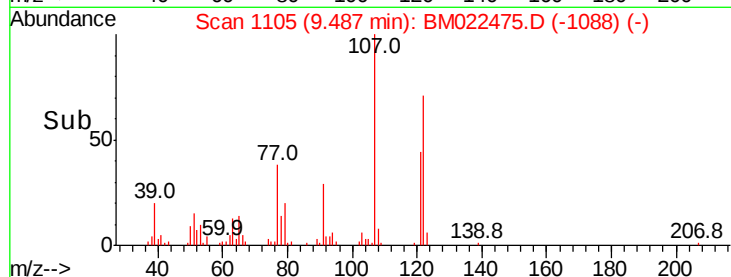
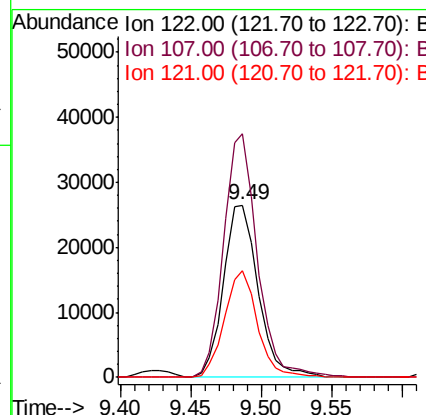
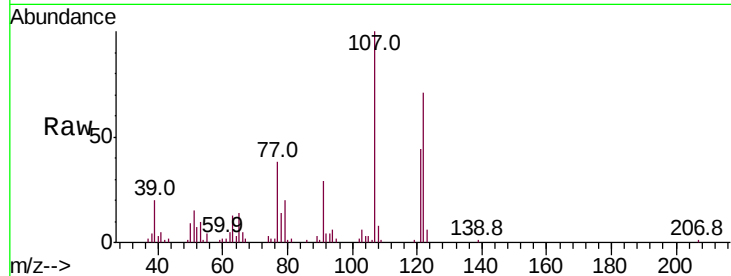
#27
2,4-Dimethylphenol
Concen: 41.431 ng
RT: 9.49 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	141.3	116.2	174.4
121	62.3	49.1	73.7

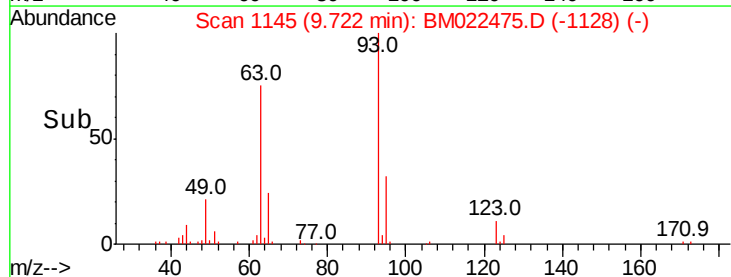
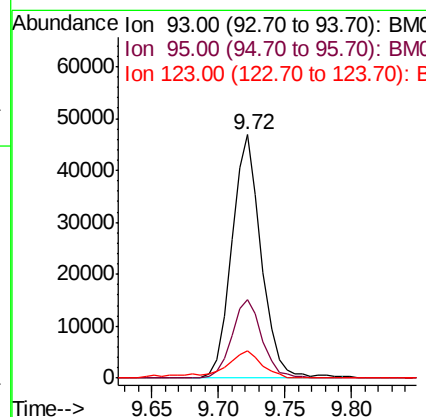
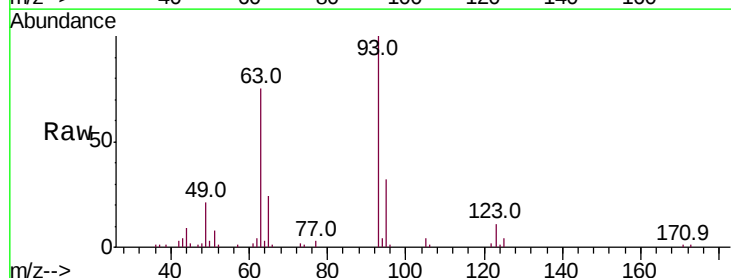
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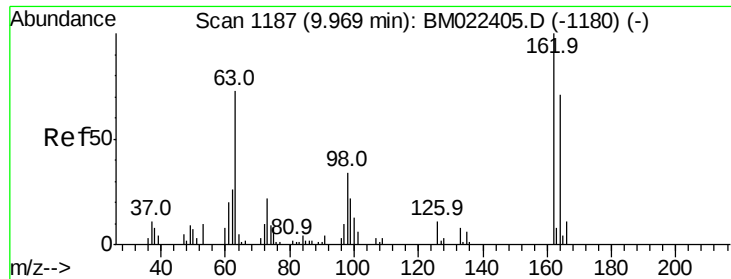
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.670 ng
RT: 9.72 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	27.5	41.3
123	11.0	9.6	14.4





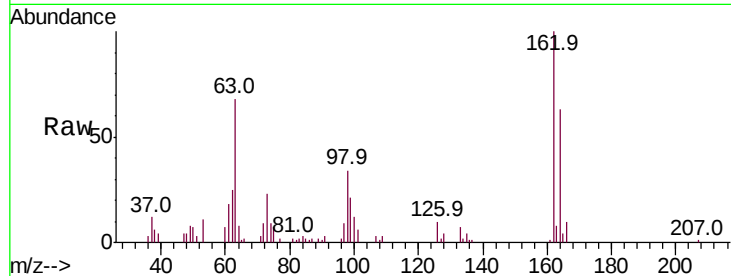
#29
2,4-Dichlorophenol
Concen: 39.351 ng
RT: 9.96 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	56495		
164	62.6		51.2	91.2
98	33.7		14.1	54.1

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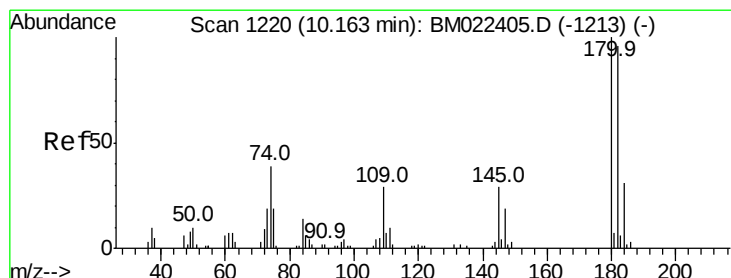
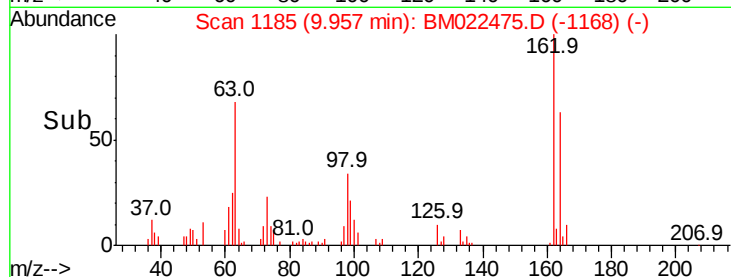
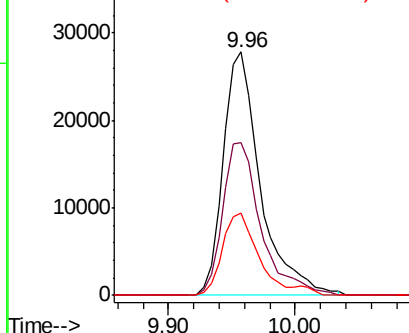


Abundance

Ion 162.00 (161.70 to 162.70): E

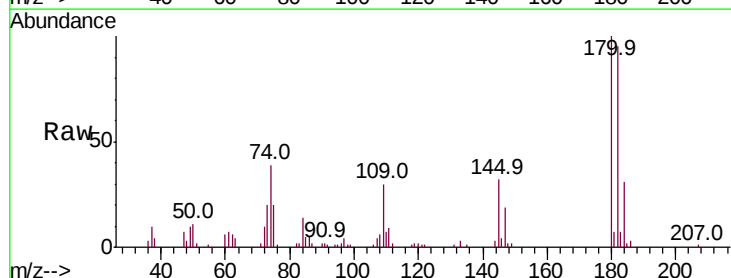
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 39.016 ng
RT: 10.15 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	71328		
182	95.1		77.0	115.4
145	31.7		23.0	34.6

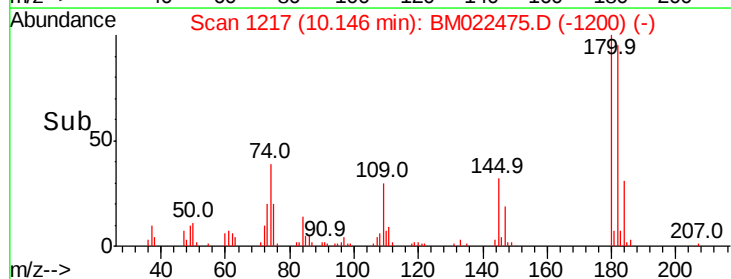
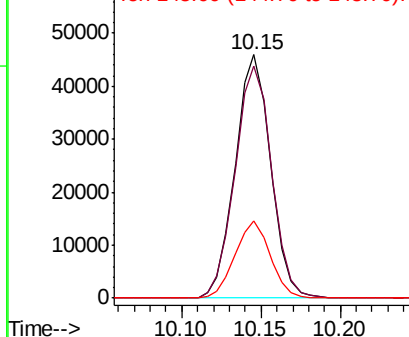


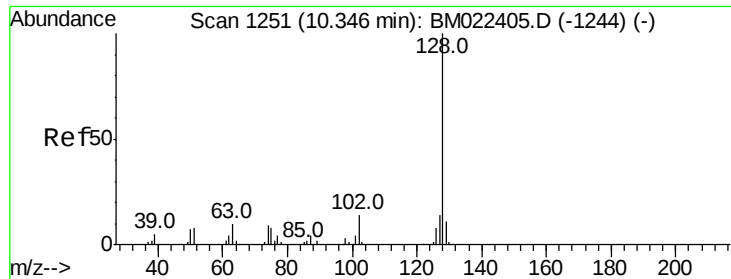
Abundance

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





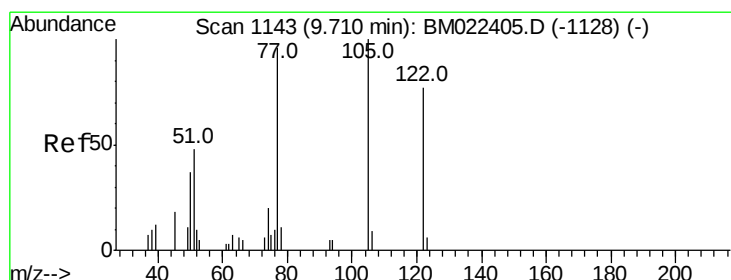
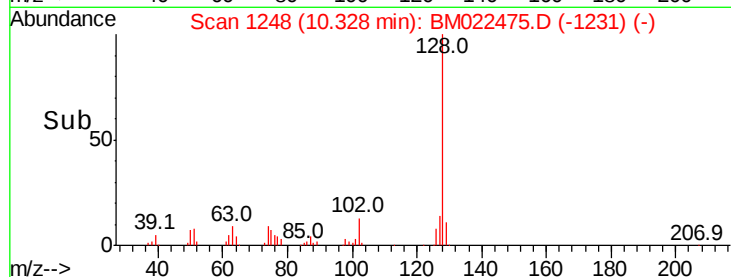
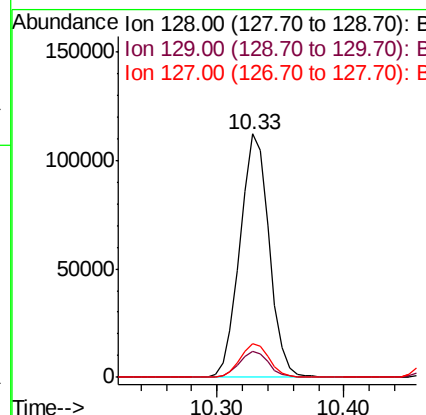
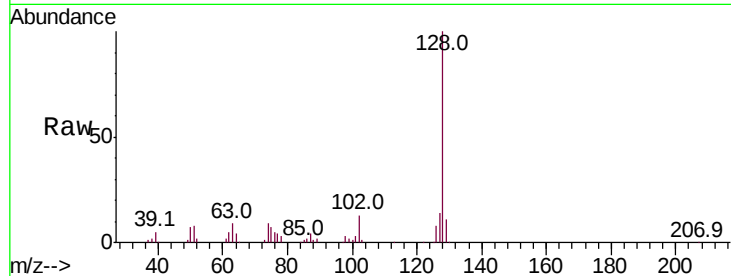
#31
Naphthalene
Concen: 41.116 ng
RT: 10.33 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	178690		
129	10.8		9.0	13.4
127	13.8		11.0	16.4

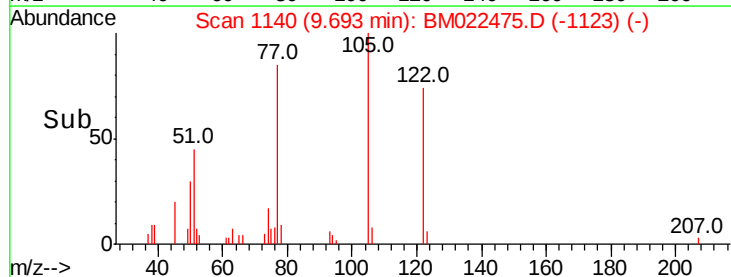
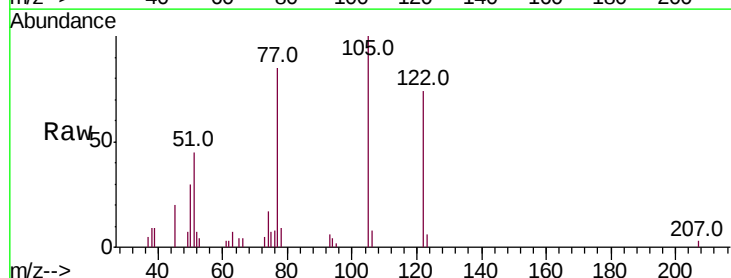
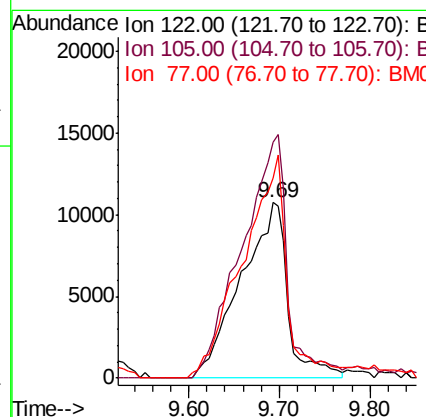
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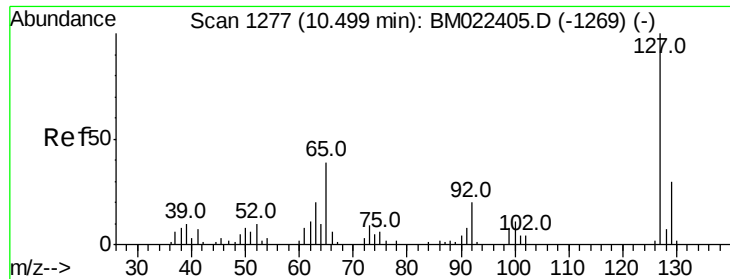
mohammad
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#32
Benzoic acid
Concen: 44.604 ng
RT: 9.69 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	38550		
105	134.6		109.3	149.3
77	114.2		105.5	145.5





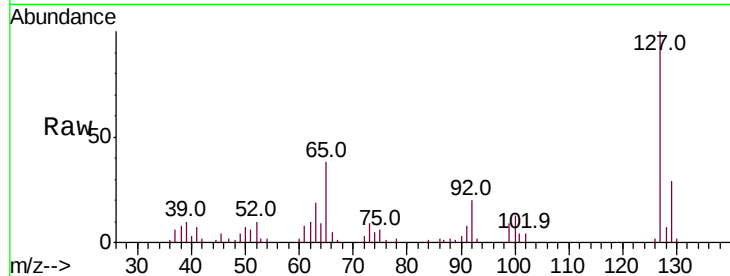
#33
 4-Chloroaniline
 Concen: 40.119 ng
 RT: 10.48 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.4	24.2	36.2
65	37.6	31.0	46.4
92	20.1	16.4	24.6

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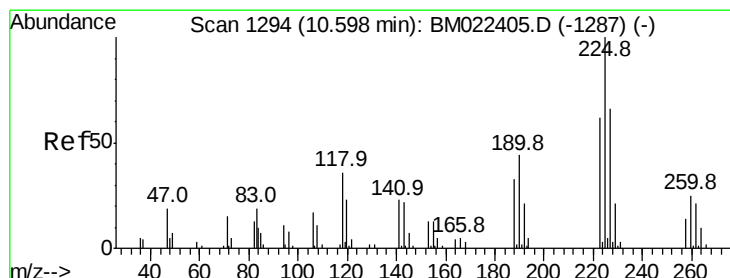
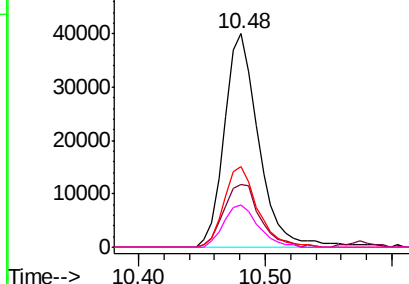
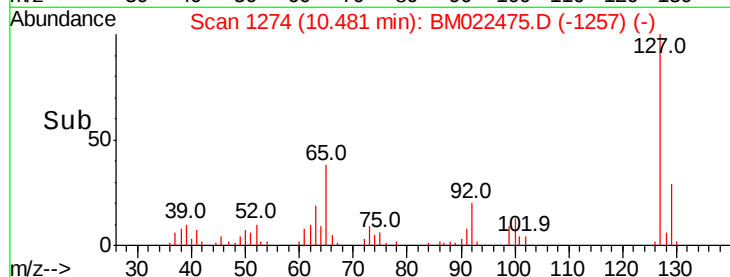
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

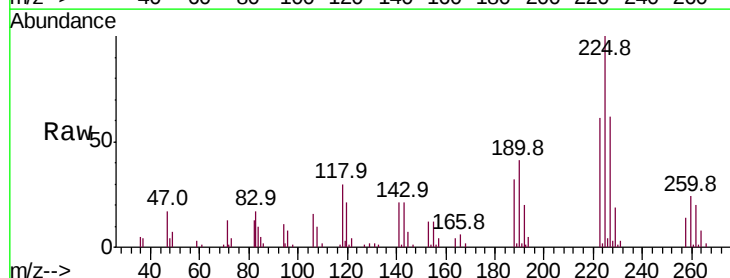
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
 Hexachlorobutadiene
 Concen: 40.779 ng
 RT: 10.58 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.3	73.9
227	61.8	52.6	79.0

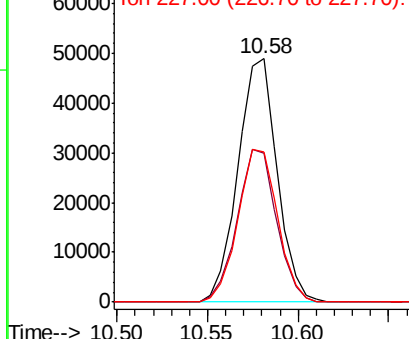
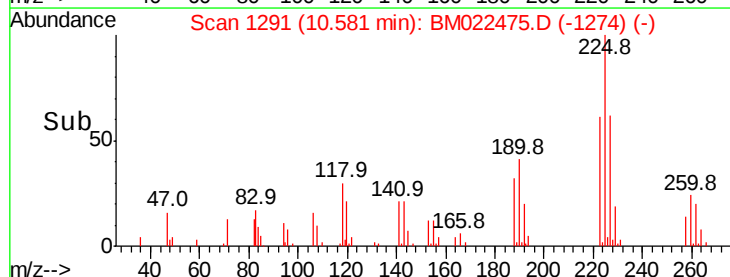


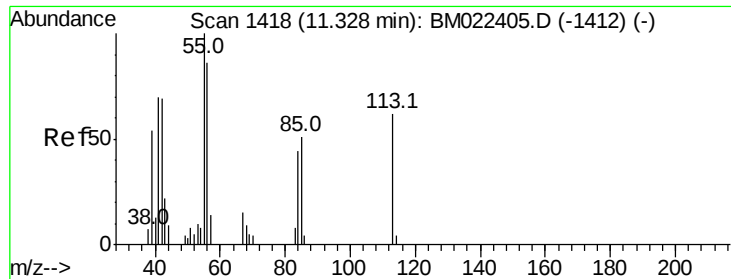
Abundance

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: 42.830 ng/ml

RT: 11.32 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 15629

Ion Ratio Lower Upper

113 100

55 153.6 140.0 180.0

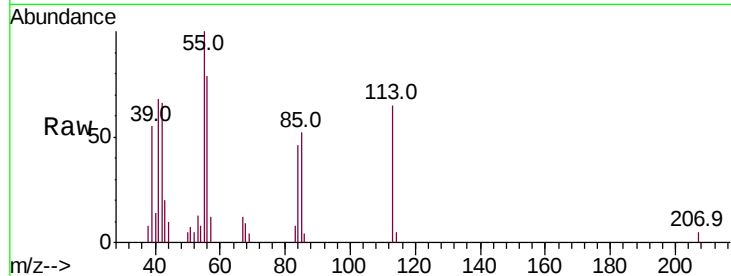
56 121.4 117.6 157.6

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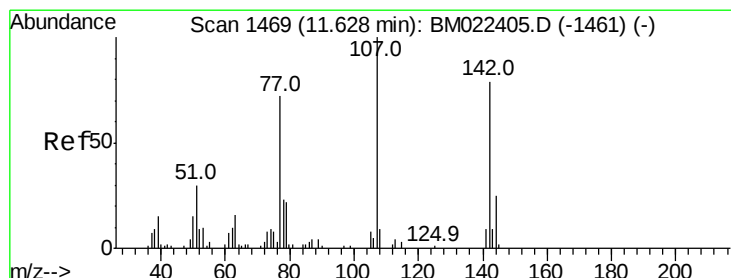
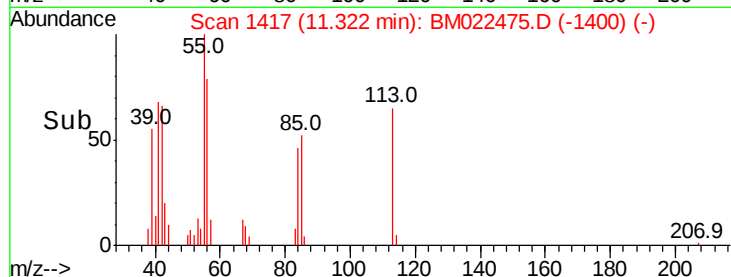
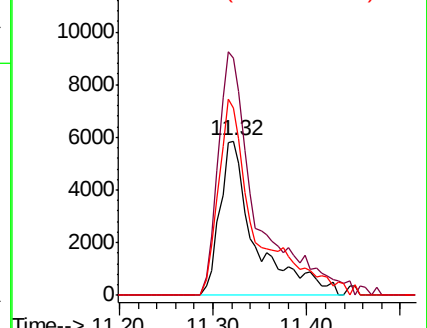
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.744 ng/ml

RT: 11.61 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

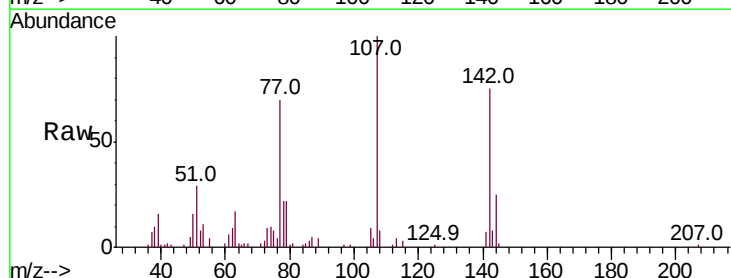
Tgt Ion:107 Resp: 61653

Ion Ratio Lower Upper

107 100

144 24.6 19.8 29.6

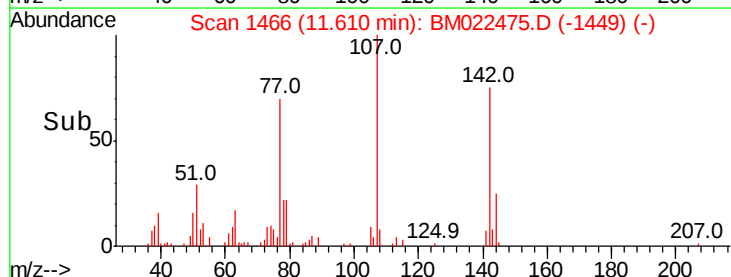
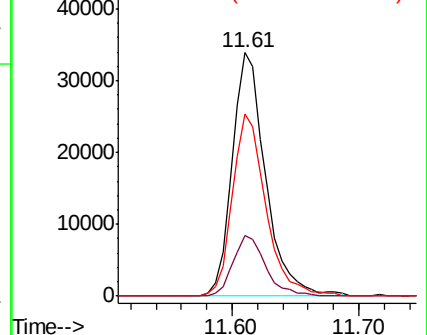
142 75.1 63.1 94.7

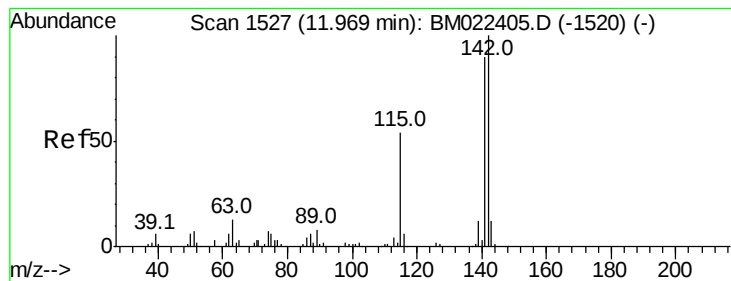


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





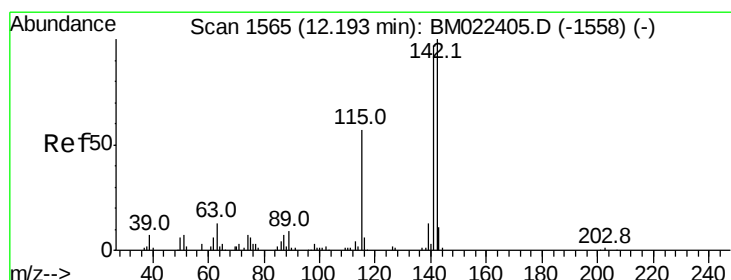
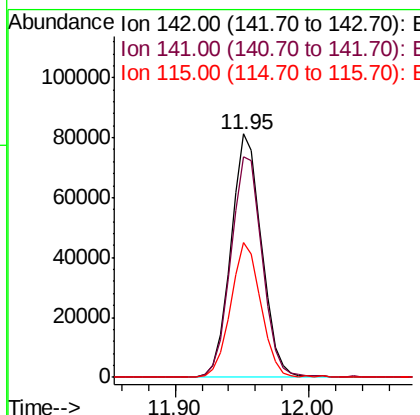
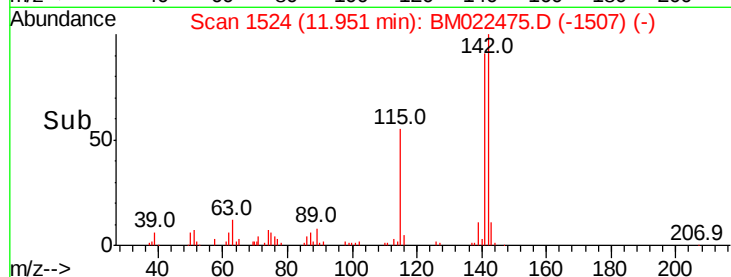
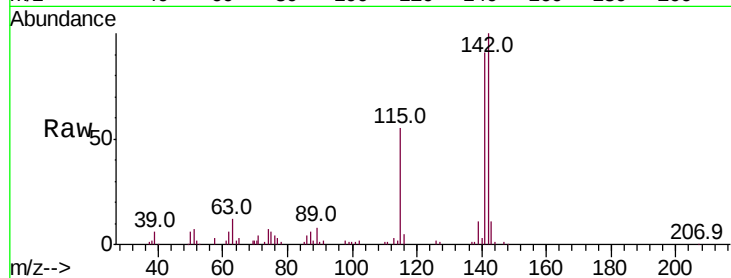
#37
2-Methylnaphthalene
Concen: 39.409 ng
RT: 11.95 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.2	108.2
115	55.3	43.2	64.8

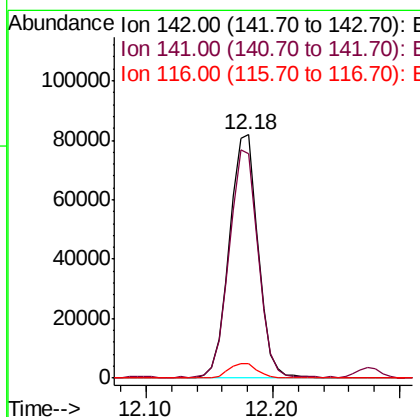
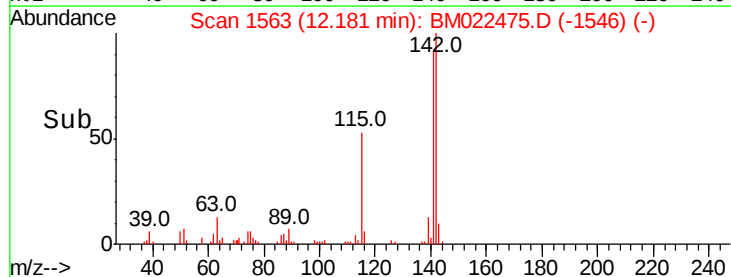
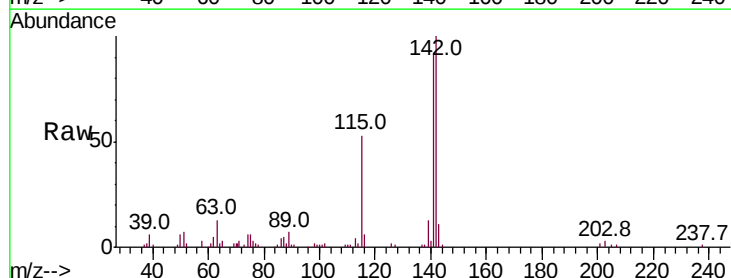
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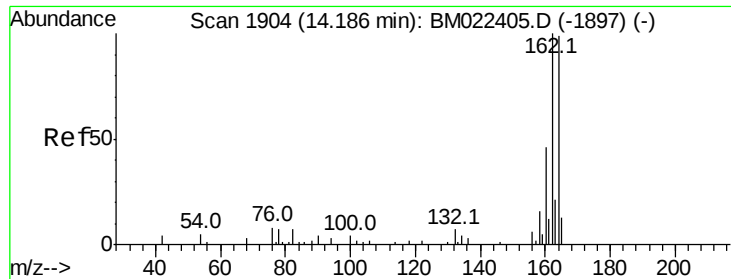
mohammad
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#38
1-Methylnaphthalene
Concen: 40.030 ng
RT: 12.18 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	77.3	115.9
116	5.7	4.9	7.3





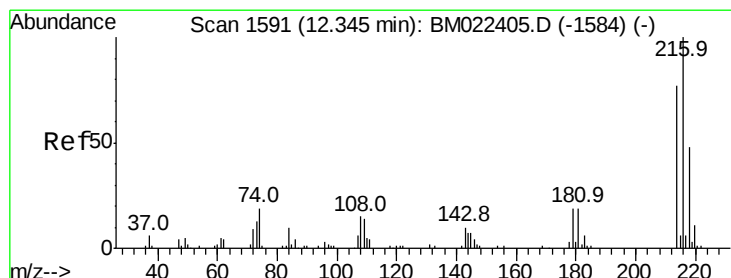
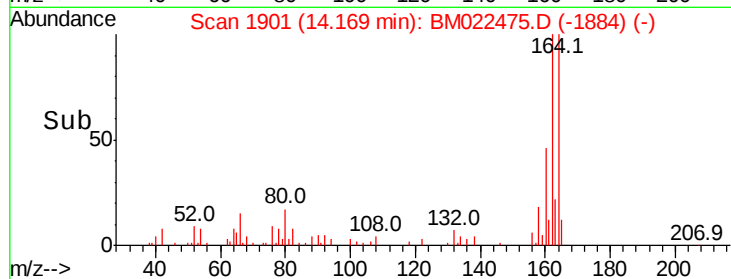
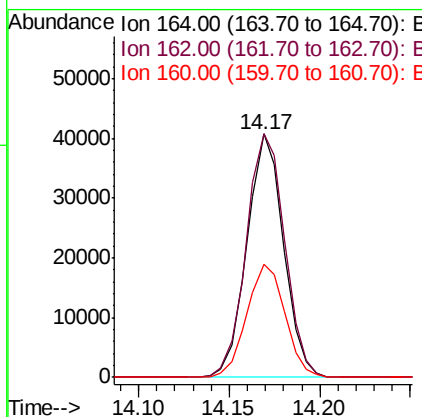
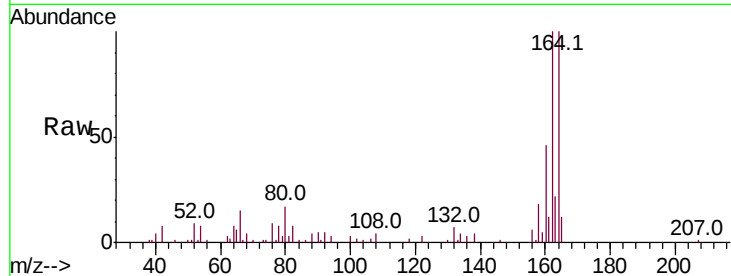
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.17 min Scan# 1901
 Delta R.T. 0.00 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Instrument :
 BNA_M
 ClientSampleID :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	80.6	121.0
160	46.2	37.3	55.9

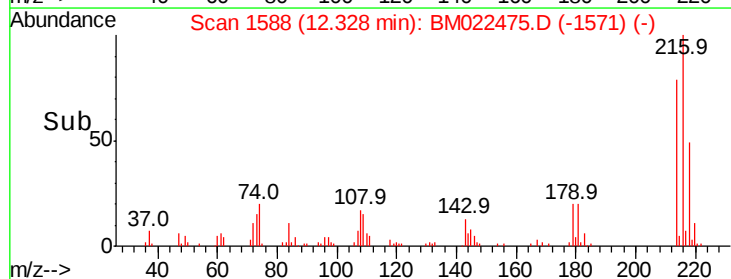
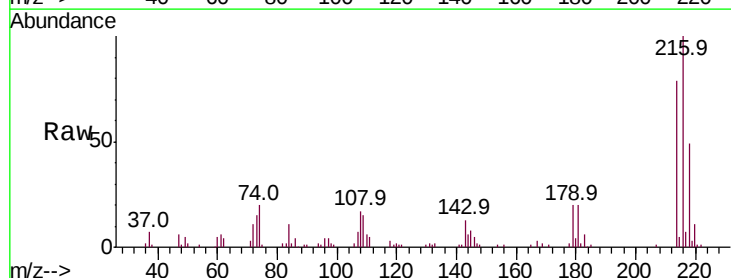
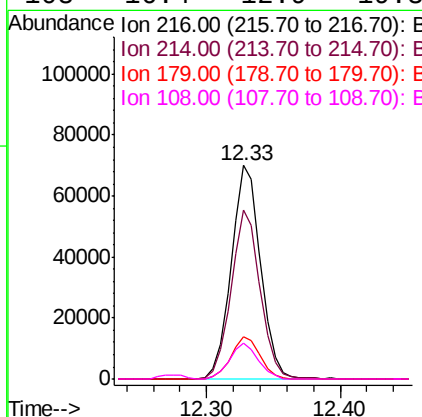
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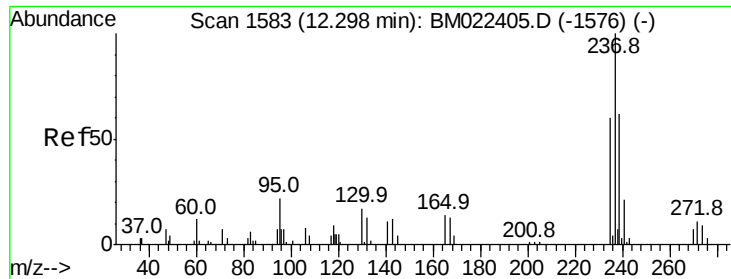
mohammad
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.446 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. 0.00 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	61.0	91.4
179	19.4	15.2	22.8
108	16.4	12.9	19.3





#41

Hexachlorocyclopentadiene

Concen: 40.811 ng

RT: 12.27 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

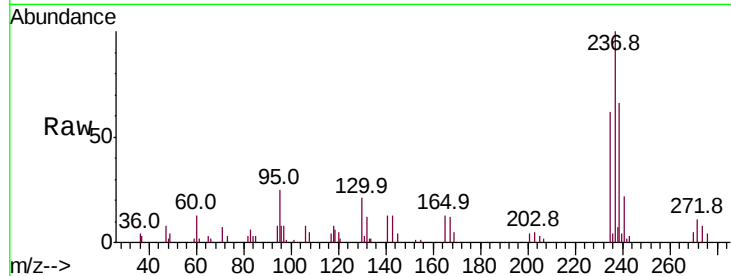
ClientSampleId :

SSTDCCC040

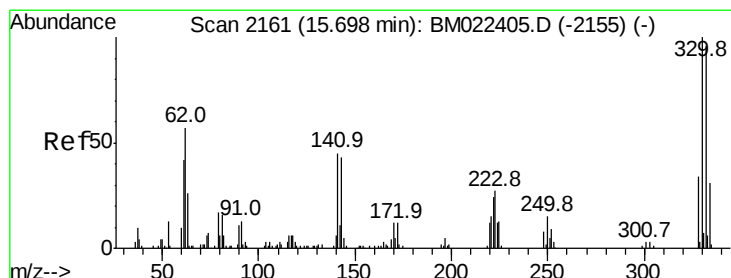
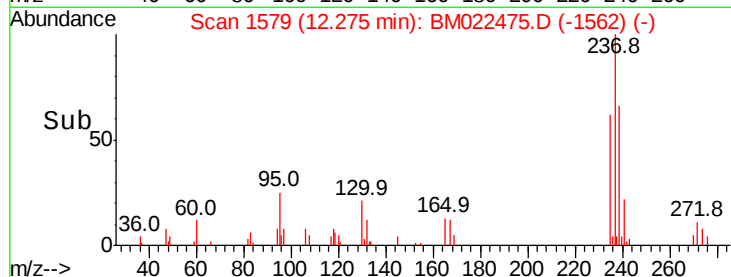
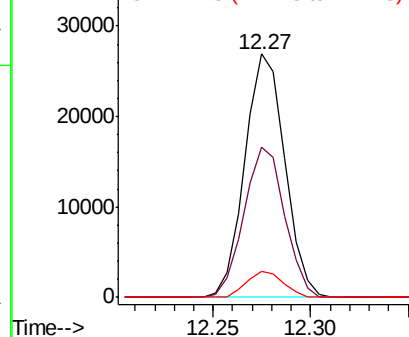
Tot Ion:	237	Resp:	38321
Ion Ratio	Lower	Upper	
237	100		
235	61.6	40.5	80.5
272	10.6	0.0	30.8

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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: 70.239 ng

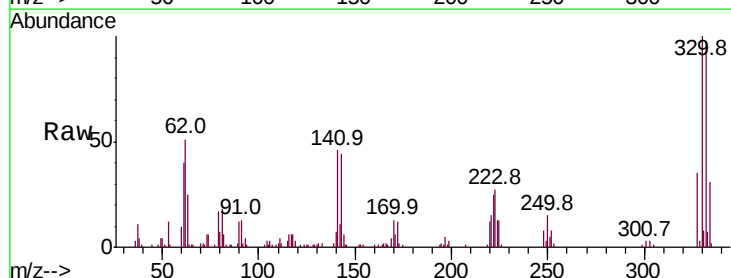
RT: 15.69 min Scan# 2159

Delta R.T. 0.00 min

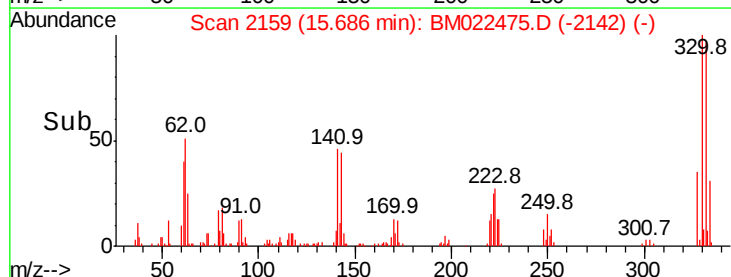
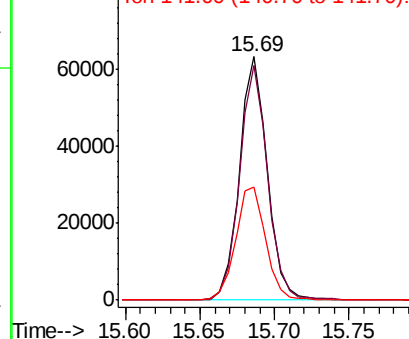
Lab File: BM022475.D

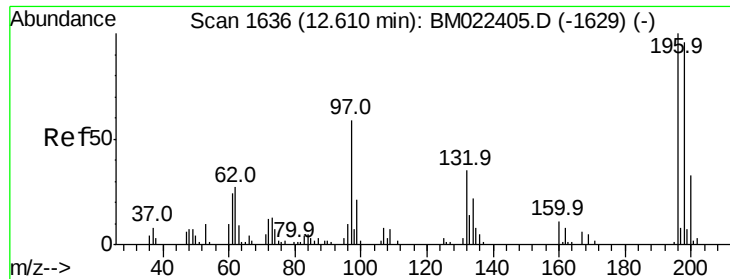
Acq: 01 Sep 2019 13:46

Tgt Ion:	330	Resp:	82316
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.8	116.8
141	49.9	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





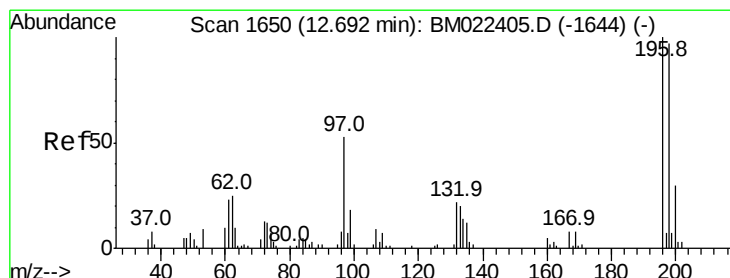
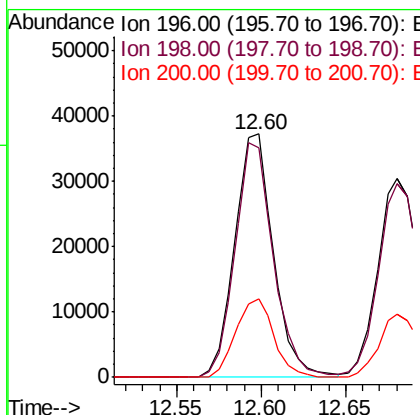
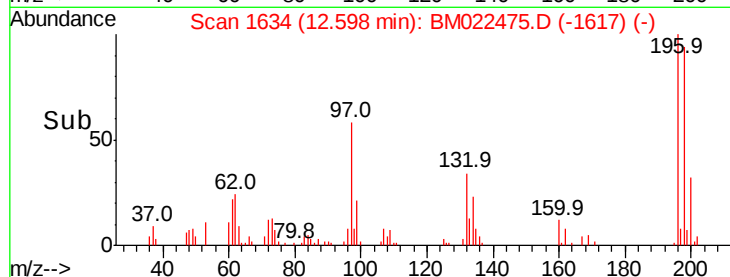
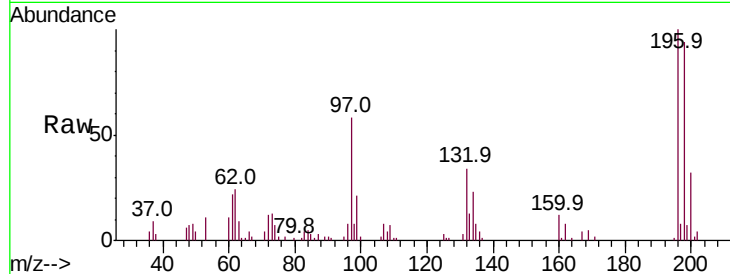
#43
 2,4,6-Trichlorophenol
 Concen: 40.478 ng
 RT: 12.60 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	59386		
198	94.1	77.0	115.6	
200	32.2	26.3	39.5	

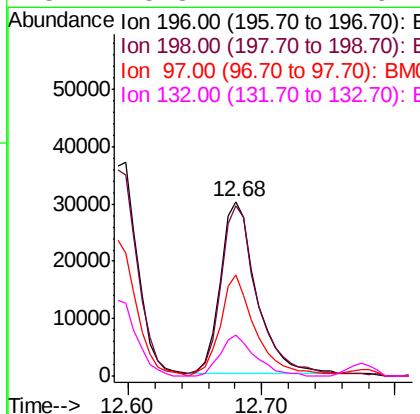
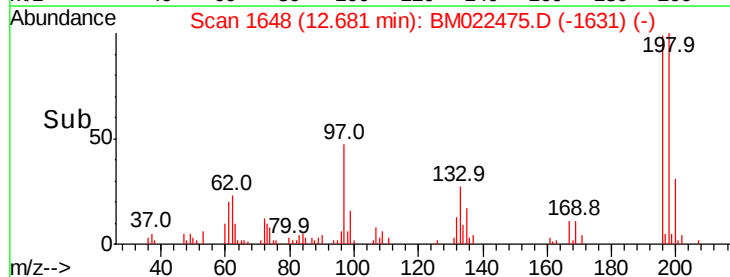
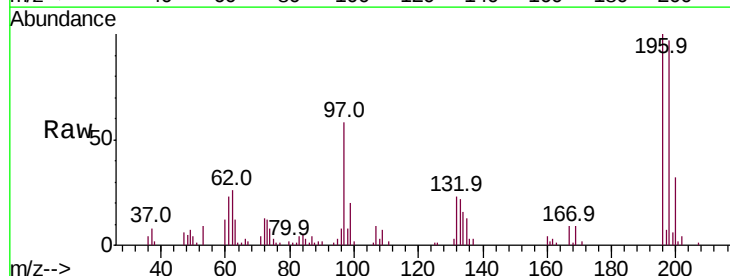
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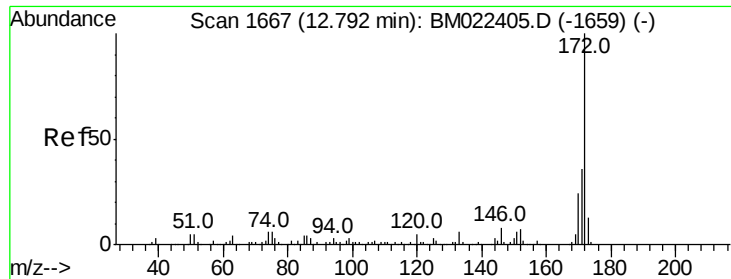
mohammad
 9/6/2019 8:16:35 AM



#44
 2,4,5-Trichlorophenol
 Concen: 38.749 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	56370		
198	97.2	76.6	115.0	
97	58.3	41.7	62.5	
132	23.3	17.1	25.7	





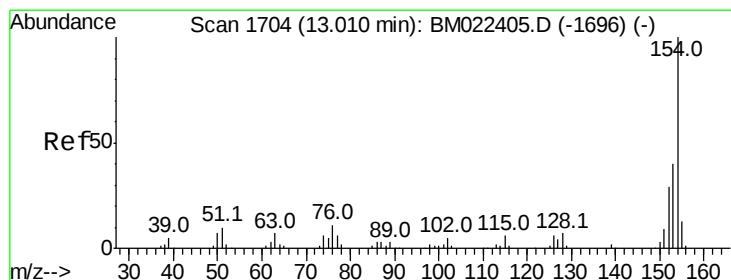
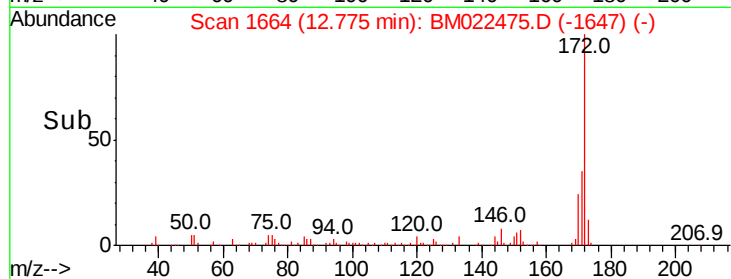
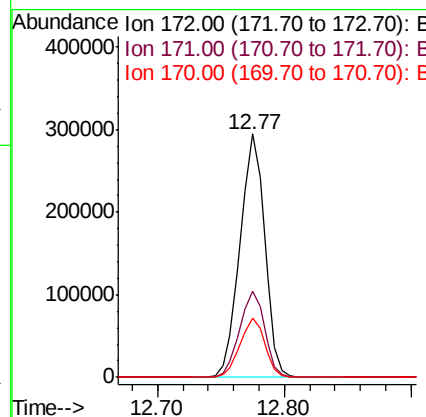
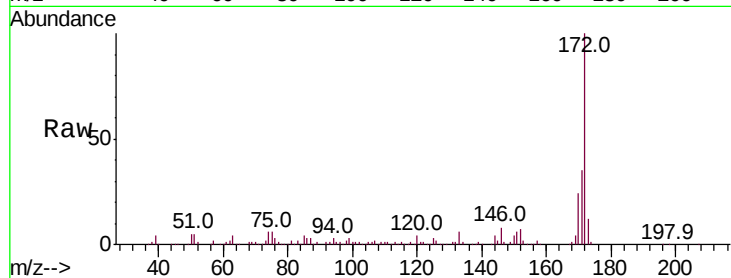
#45
2-Fluorobiphenyl
Concen: 78.764 ng
RT: 12.77 min Scan# 1664
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.4	28.5	42.7	
170	24.2	18.9	28.3	

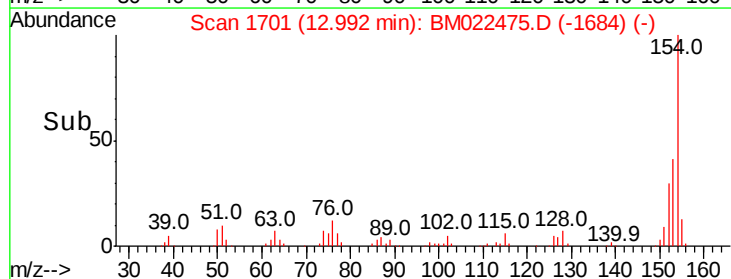
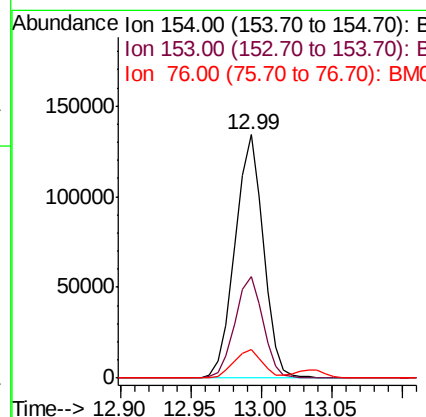
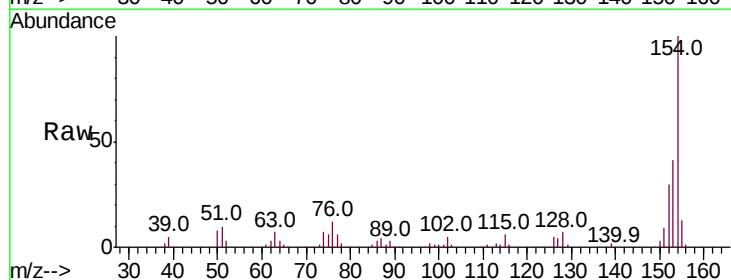
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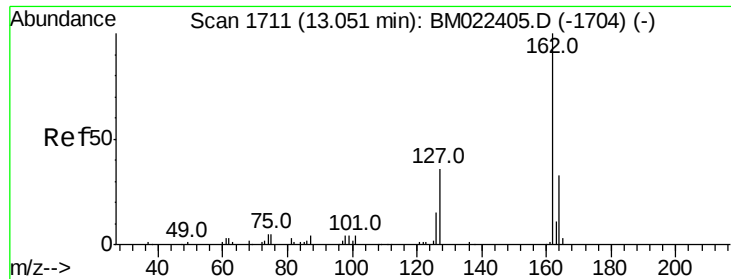
mohammad
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#46
1,1'-Biphenyl
Concen: 40.193 ng
RT: 12.99 min Scan# 1701
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.5	20.4	60.4	
76	11.6	0.0	30.9	





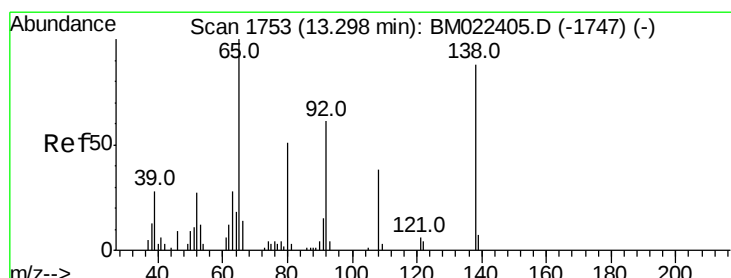
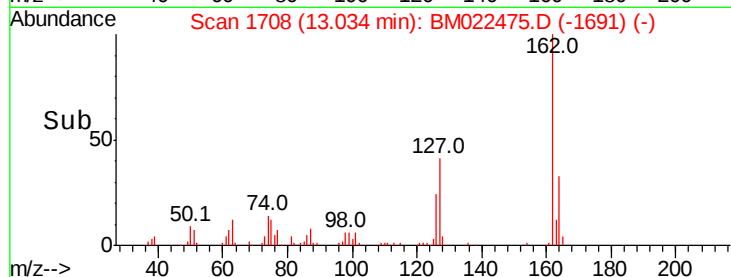
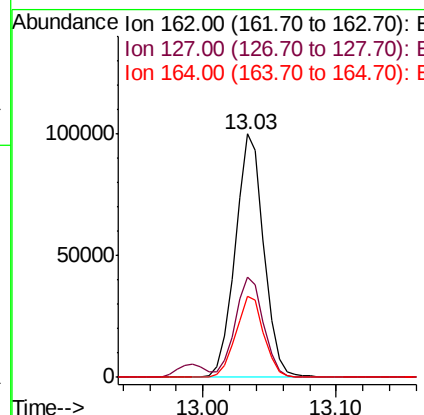
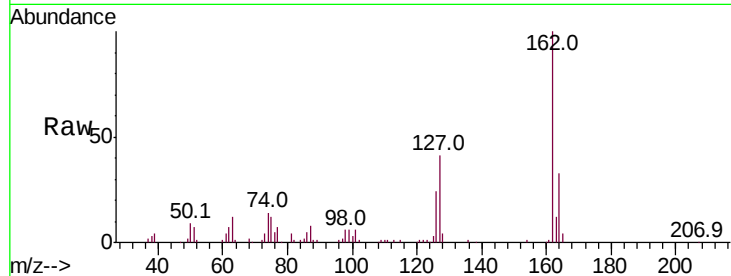
#47
2-Chloronaphthalene
Concen: 40.134 ng
RT: 13.03 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	149129		
127	41.3	32.6	49.0	
164	33.1	26.2	39.4	

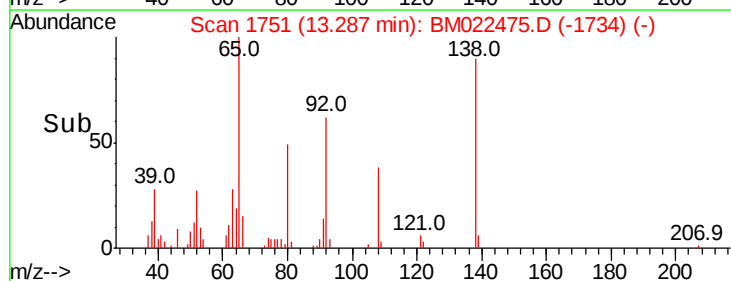
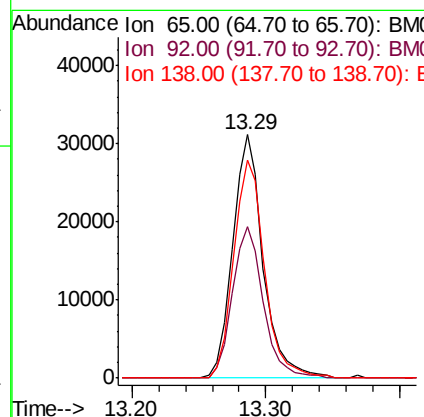
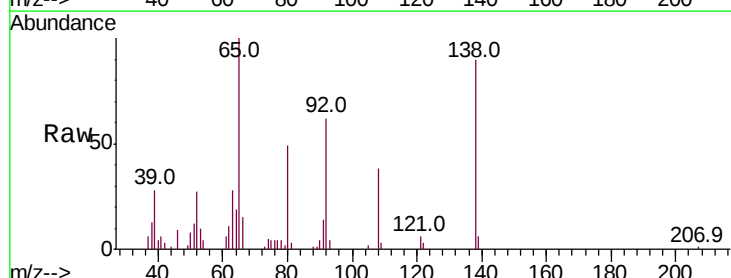
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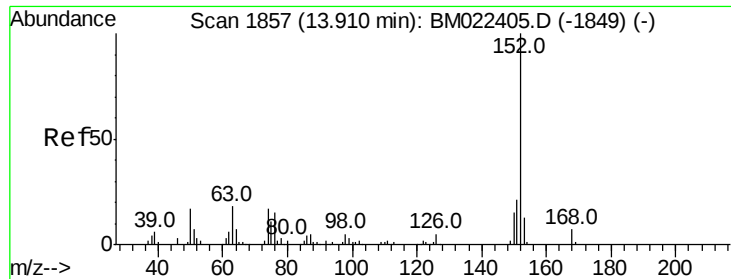
mohammad
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#48
2-Nitroaniline
Concen: 41.420 ng
RT: 13.29 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	49569		
92	62.1	49.1	73.7	
138	89.8	70.4	105.6	





#49

Acenaphthylene

Concen: 40.011 ng

RT: 13.89 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

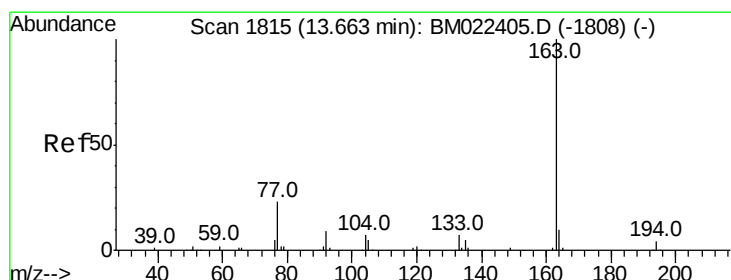
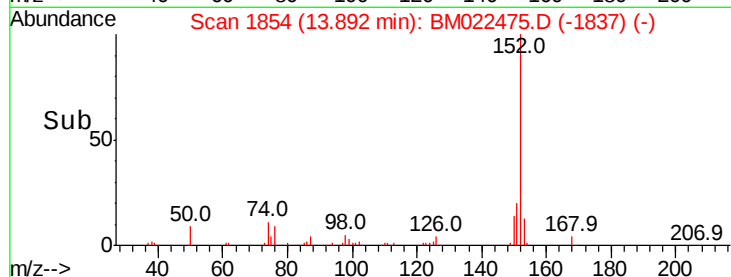
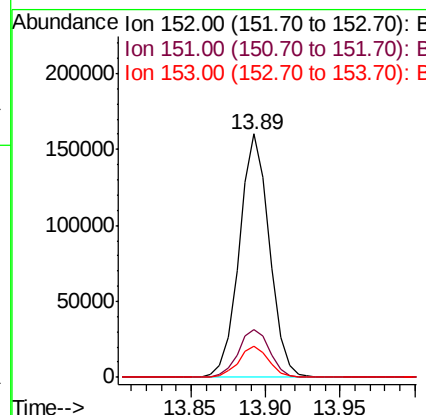
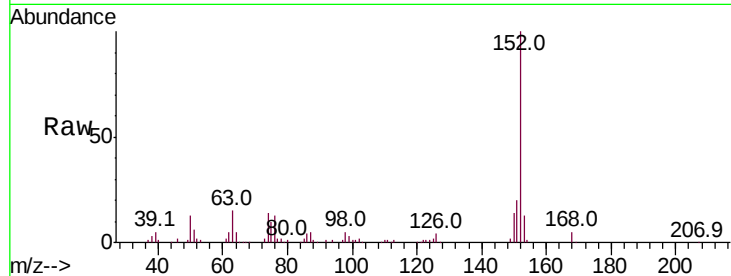
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	224383
Ion Ratio	Lower	Upper	
152	100		
151	19.5	16.9	25.3
153	13.0	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 41.237 ng

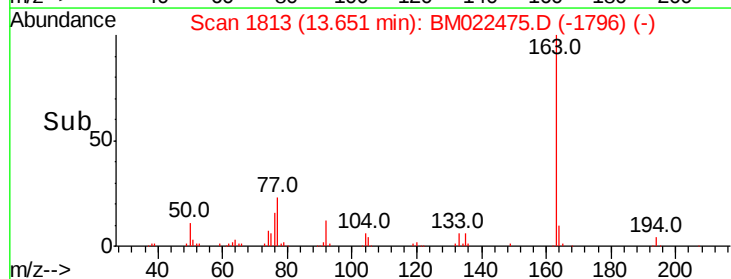
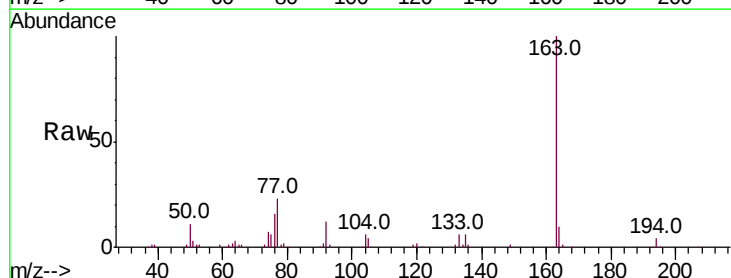
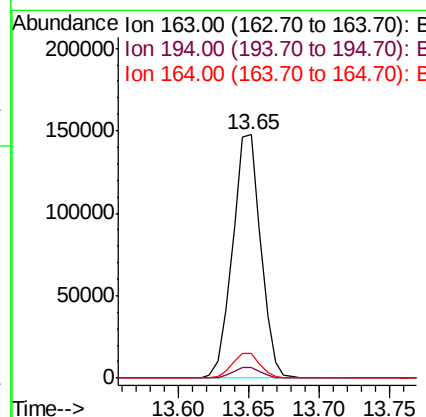
RT: 13.65 min Scan# 1813

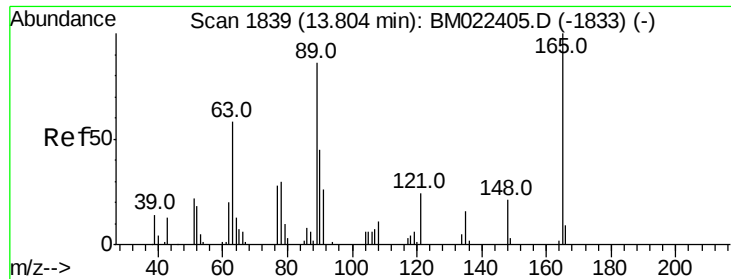
Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Tgt Ion:	163	Resp:	205414
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.2
164	10.3	8.2	12.2





#51

2,6-Dinitrotoluene

Concen: 40.173 ng

RT: 13.79 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

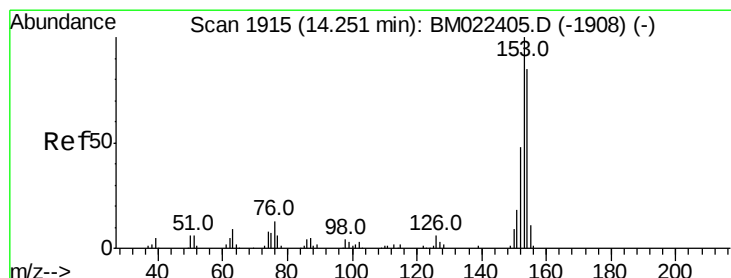
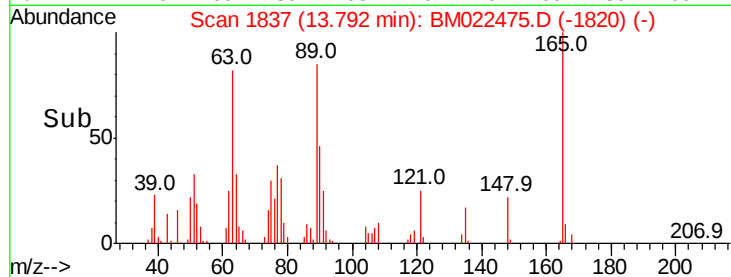
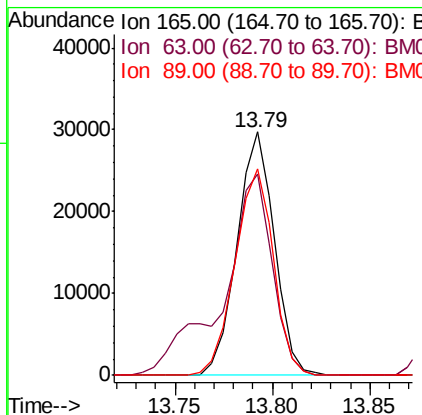
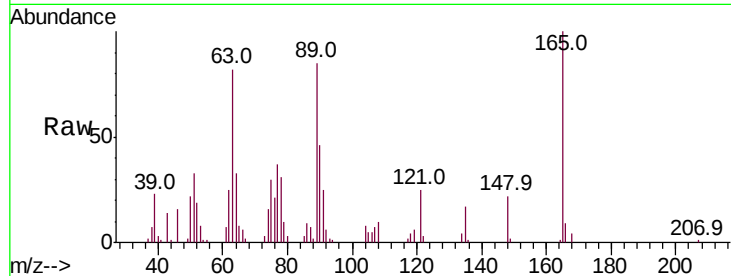
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	39310
Ion Ratio	Lower	Upper	
165	100		
63	82.5	65.4	98.2
89	84.9	69.0	103.6

Manual Integrations
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#52

Acenaphthene

Concen: 39.861 ng

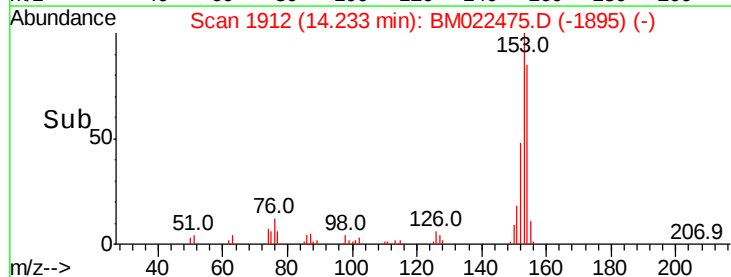
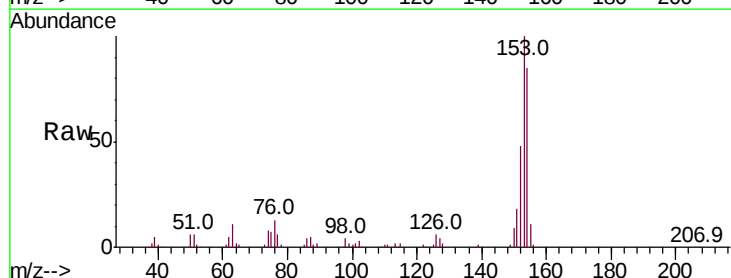
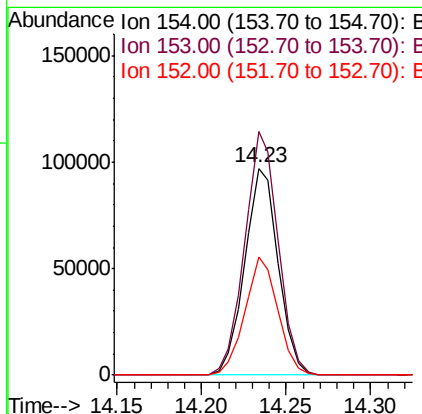
RT: 14.23 min Scan# 1912

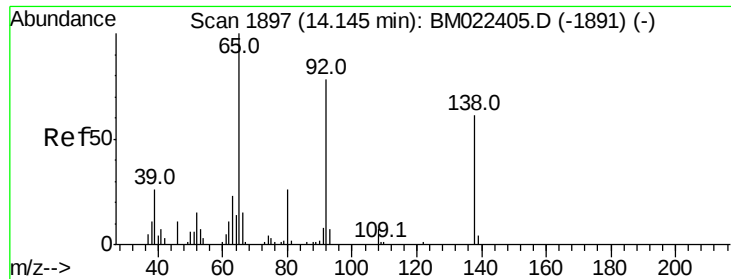
Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Tgt Ion:	154	Resp:	134067
Ion Ratio	Lower	Upper	
154	100		
153	117.6	94.3	141.5
152	57.0	45.4	68.2





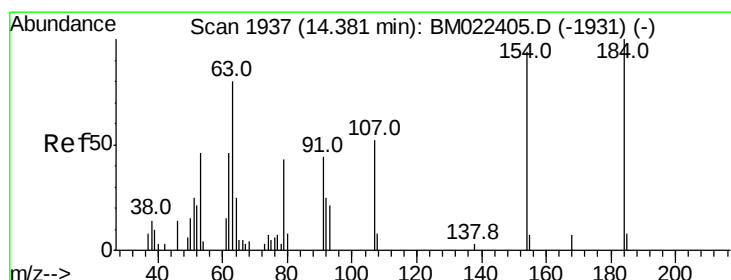
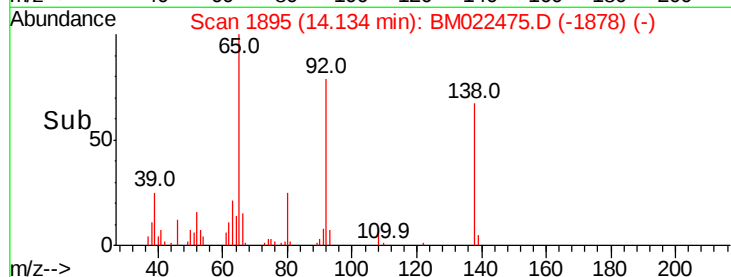
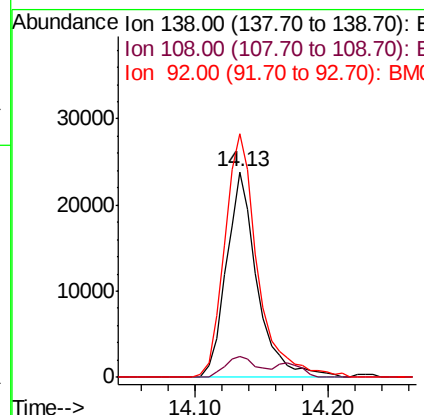
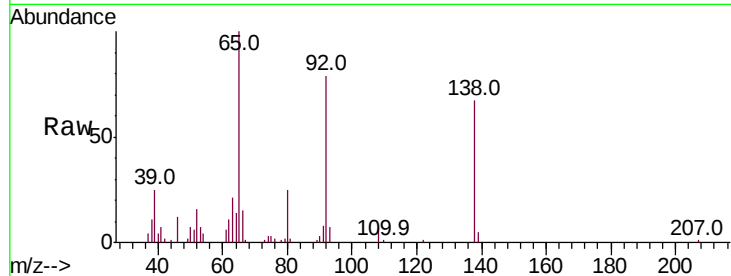
#53
3-Nitroaniline
Concen: 41.080 ng
RT: 14.13 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.1	13.7
92	118.4	103.3	154.9

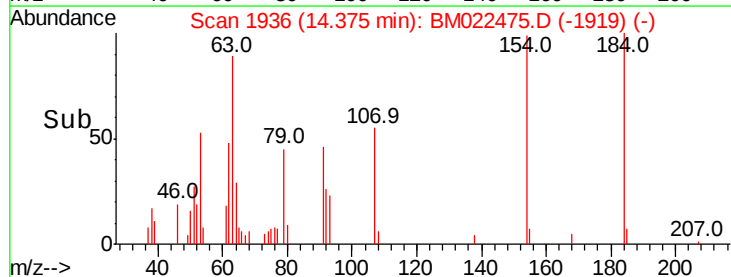
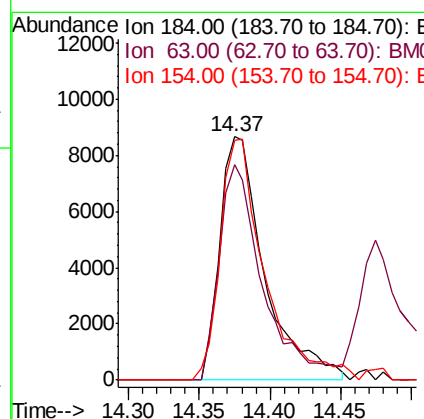
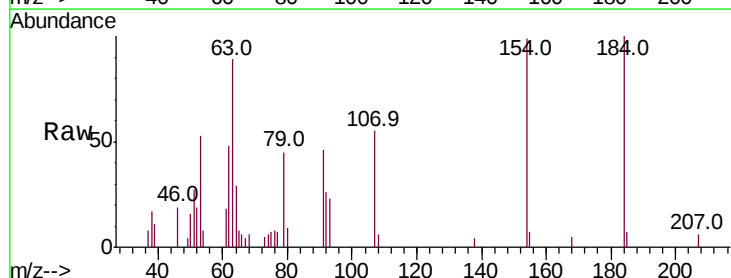
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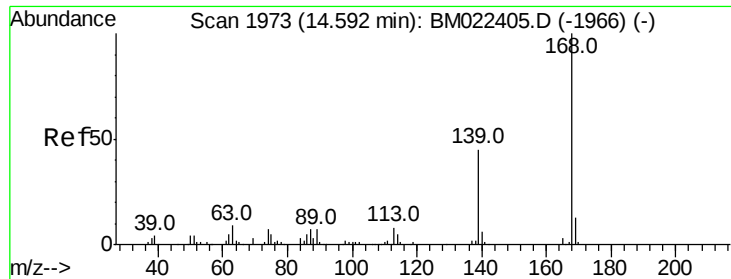
mohammad
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#54
2,4-Dinitrophenol
Concen: 37.423 ng
RT: 14.37 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	88.7	63.8	95.8
154	98.5	75.0	112.6





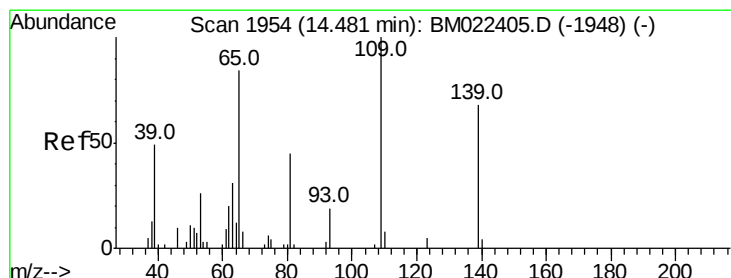
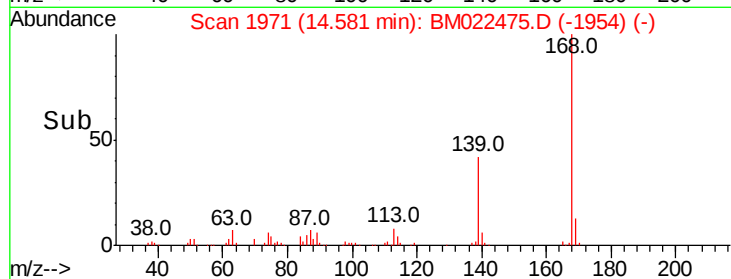
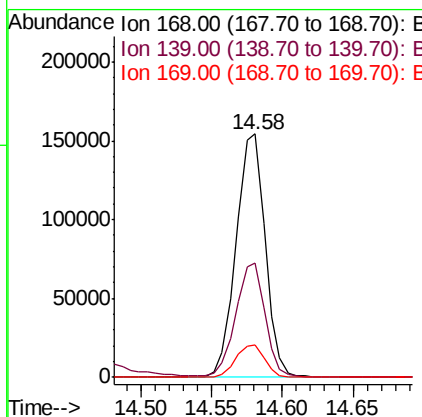
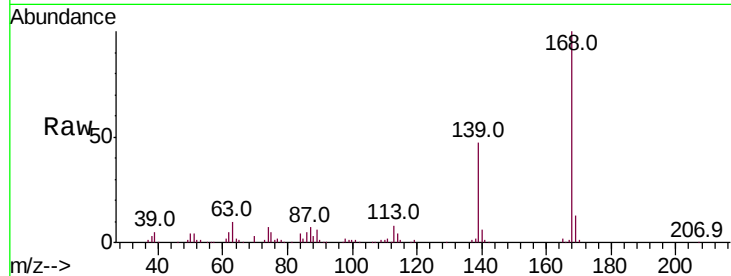
#55
Dibenzofuran
Concen: 39.287 ng
RT: 14.58 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	47.1	36.1	54.1
169	13.3	10.4	15.6

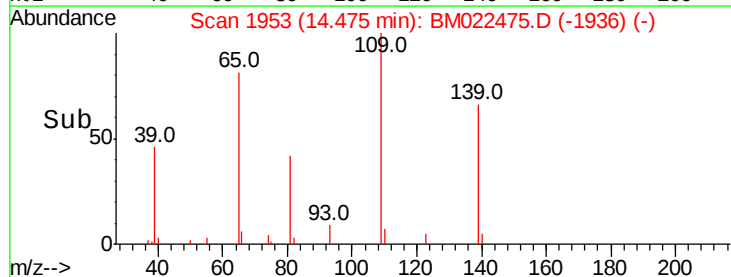
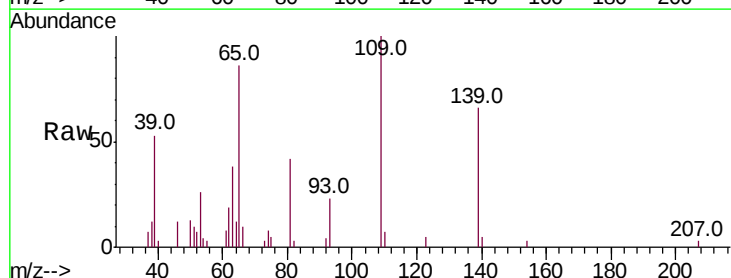
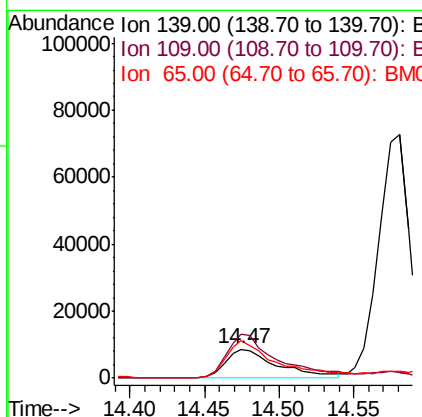
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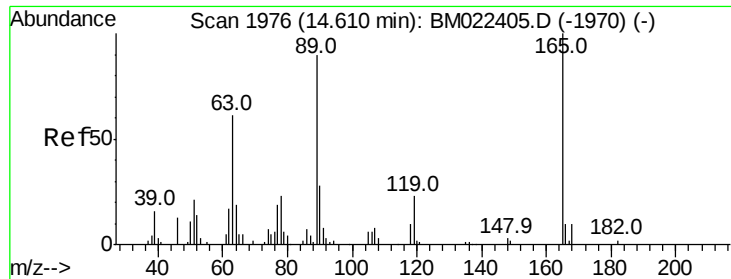
mohammad
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#56
4-Nitrophenol
Concen: 36.856 ng
RT: 14.47 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	152.6	128.0	168.0
65	131.6	104.3	144.3





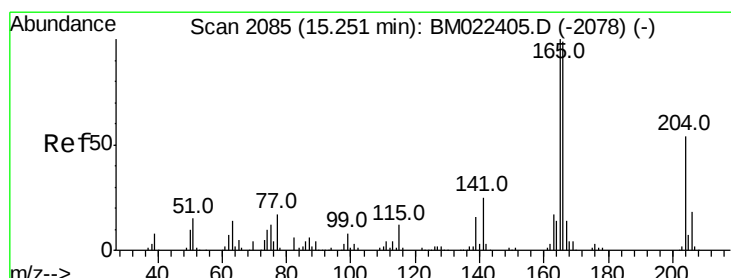
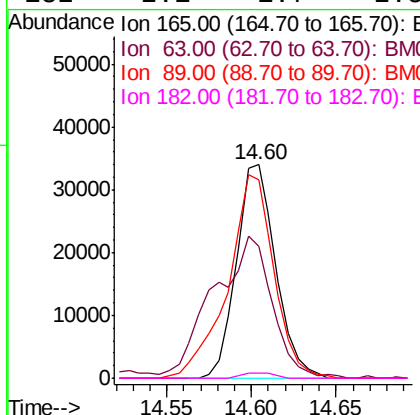
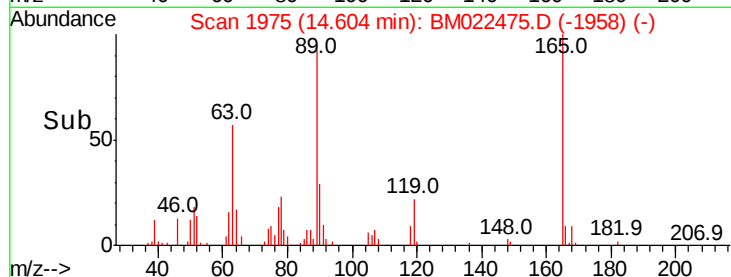
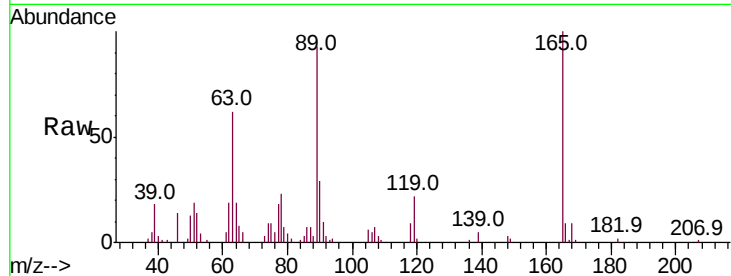
#57
2,4-Dinitrotoluene
Concen: 38.977 ng
RT: 14.60 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	61.9	54.6	82.0
89	92.6	74.5	111.7
182	2.1	1.7	2.5

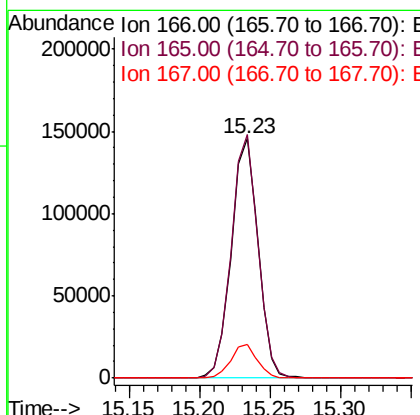
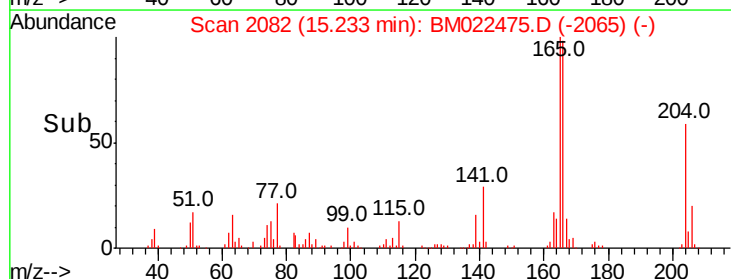
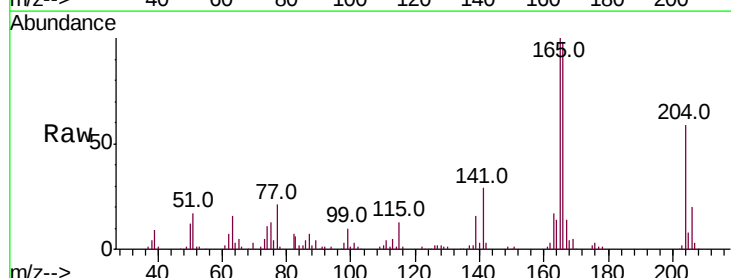
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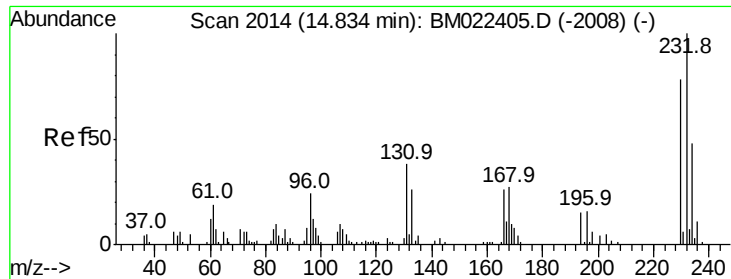
mohammad
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#58
Fluorene
Concen: 38.046 ng
RT: 15.23 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.6	81.1	121.7
167	14.0	11.1	16.7





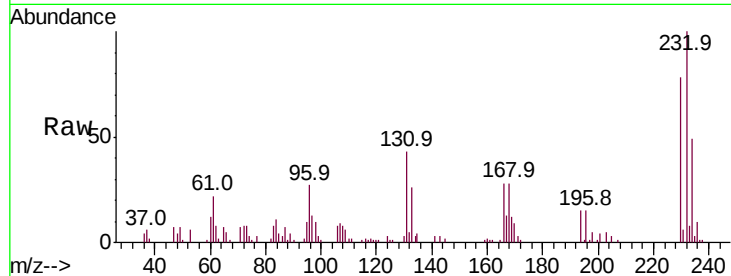
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.760 ng
 RT: 14.82 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

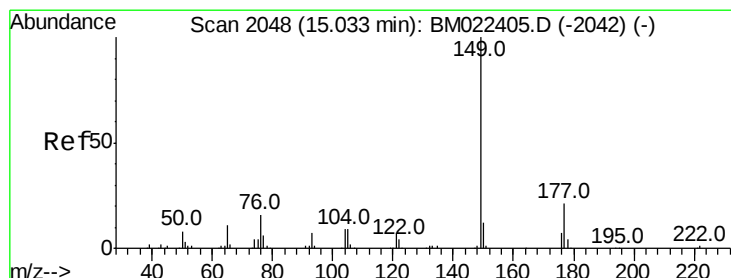
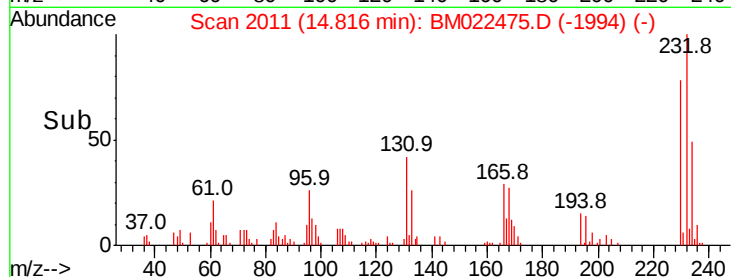
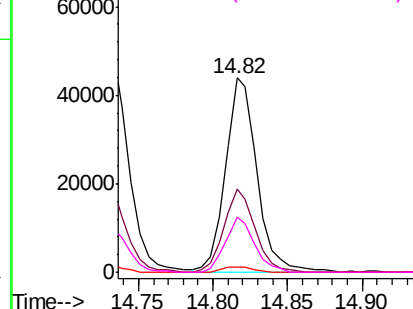
Tot Ion	Ratio	Resp	Lower	Upper
232	100	65186		
131	42.1		32.0	48.0
130	2.7		2.4	3.6
166	26.1		20.2	30.2

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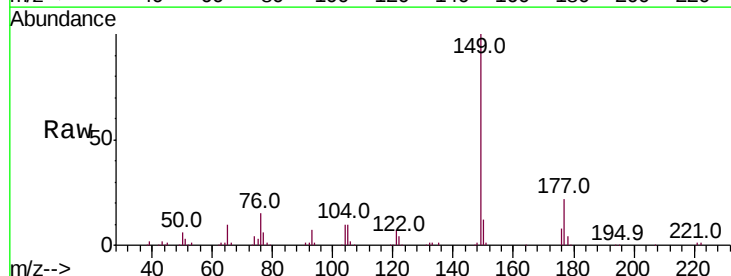


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

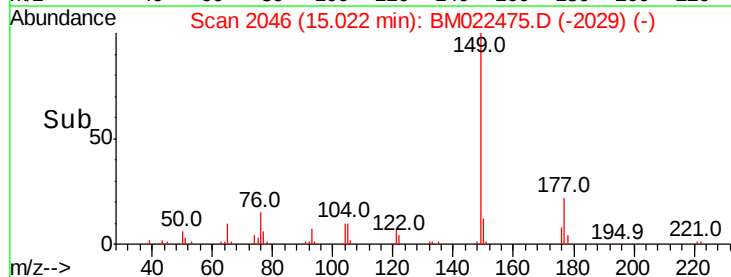
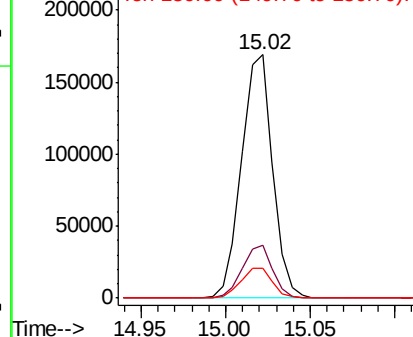


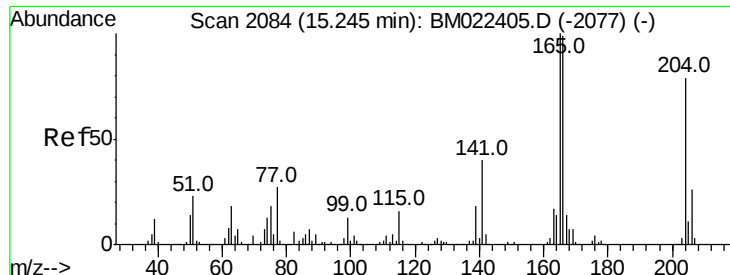
#60
 Diethylphthalate
 Concen: 41.888 ng
 RT: 15.02 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	217948		
177	21.9		16.6	25.0
150	12.2		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





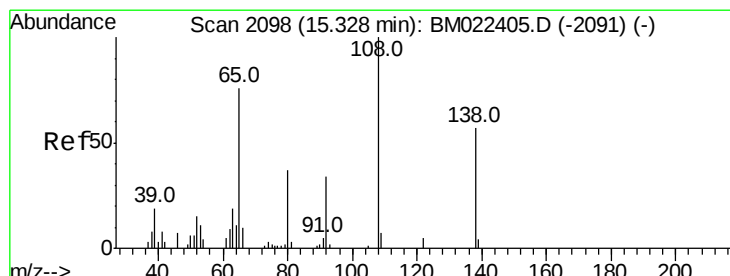
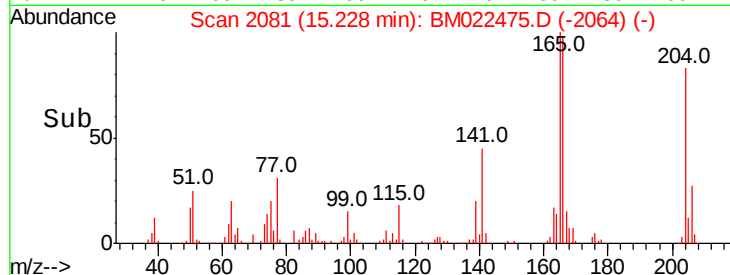
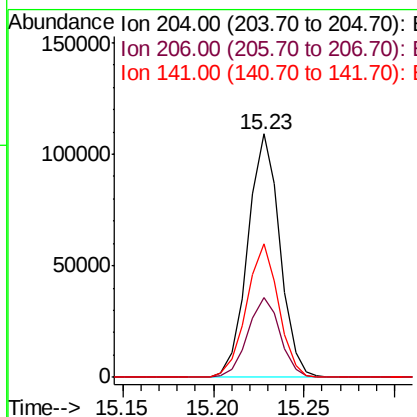
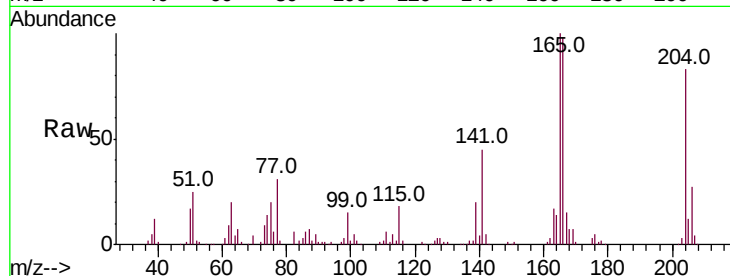
#61
 4-Chlorophenyl-phenylether
 Concen: 38.435 ng
 RT: 15.23 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	133785
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.2	39.4
141	54.8	40.6	60.8

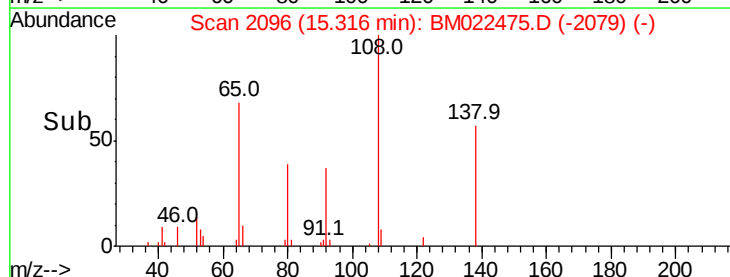
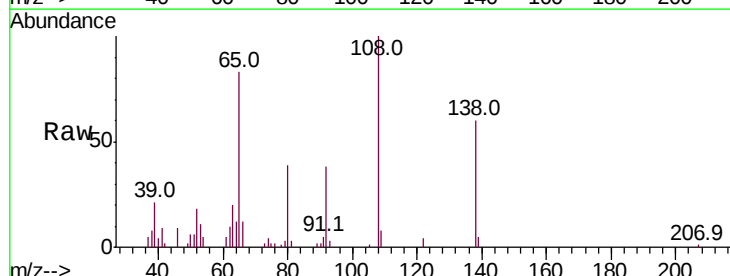
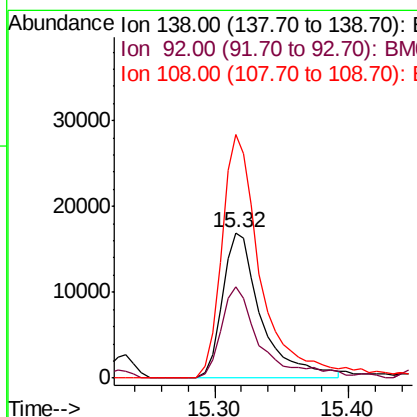
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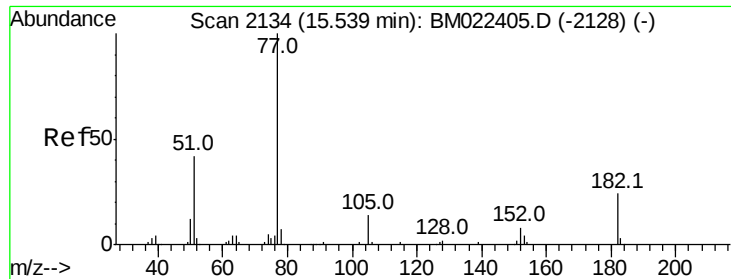
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#62
 4-Nitroaniline
 Concen: 39.242 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Tgt Ion:	138	Resp:	34509
Ion Ratio	Lower	Upper	
138	100		
92	63.1	40.5	80.5
108	167.5	156.8	196.8





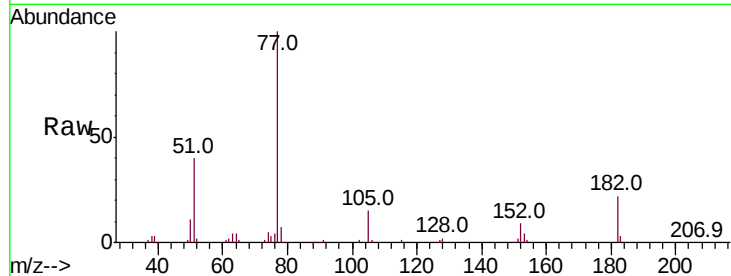
#63
Azobenzene
Concen: 43.365 ng
RT: 15.53 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.3	3.5	43.5
105	15.0	0.0	34.2
51	39.8	21.8	61.8

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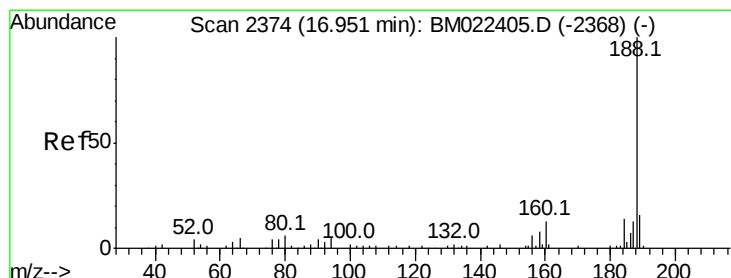
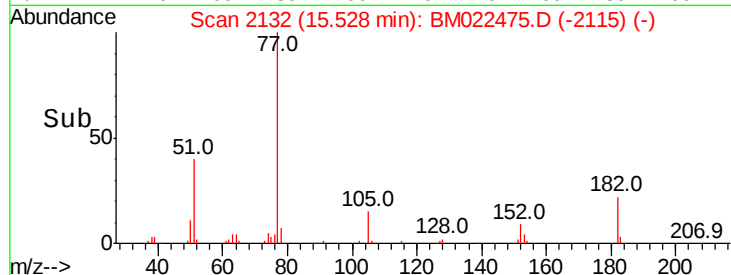
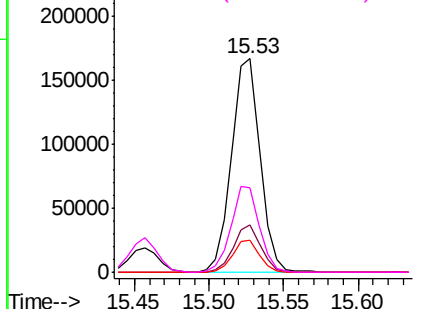


Abundance Ion 77.00 (76.70 to 77.70): BM022475.D (-2115) (-)

Ion 182.00 (181.70 to 182.70): BM022475.D (-2115) (-)

Ion 105.00 (104.70 to 105.70): BM022475.D (-2115) (-)

Ion 51.00 (50.70 to 51.70): BM022475.D (-2115) (-)



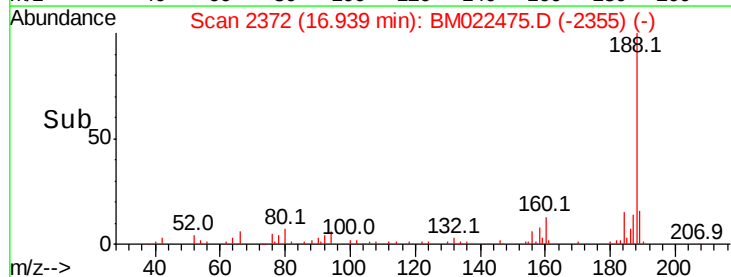
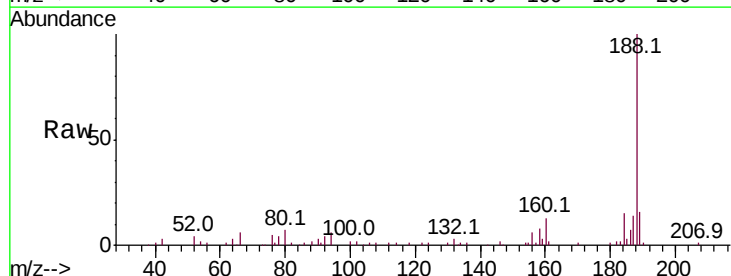
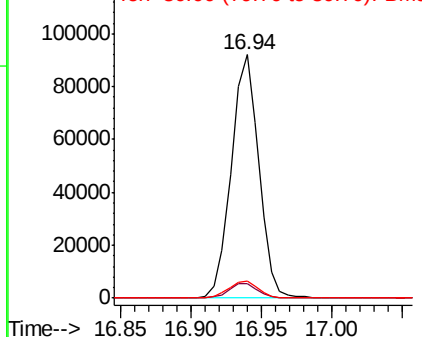
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.94 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

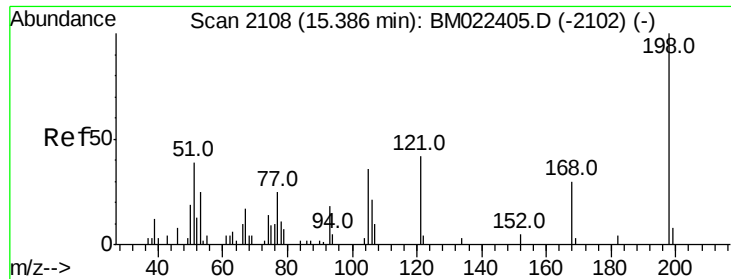
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.2	4.4	6.6
80	7.1	5.0	7.6

Abundance Ion 188.00 (187.70 to 188.70): BM022475.D (-2355) (-)

Ion 94.00 (93.70 to 94.70): BM022475.D (-2355) (-)

Ion 80.00 (79.70 to 80.70): BM022475.D (-2355) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 40.823 ng

RT: 15.37 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 30427

Ion Ratio Lower Upper

198 100

51 46.2 21.0 61.0

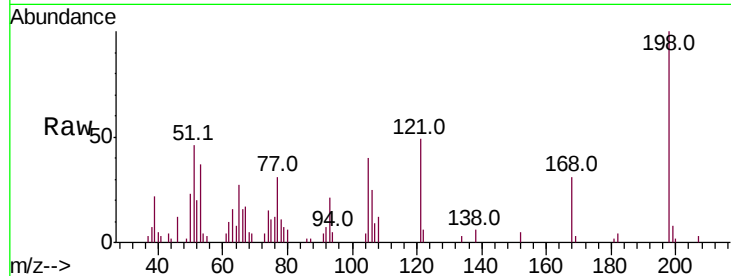
105 40.2 16.1 56.1

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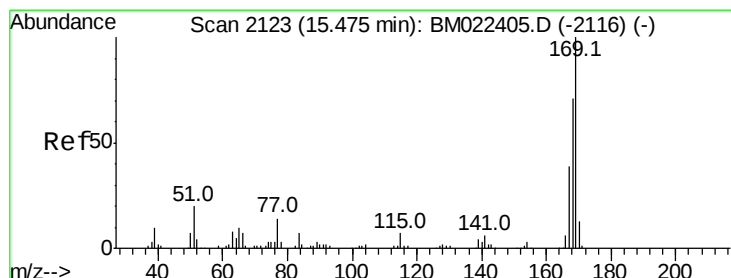
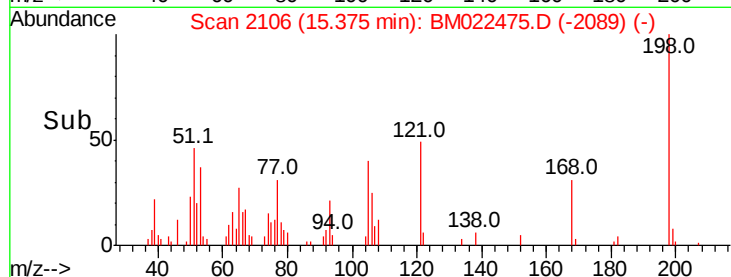
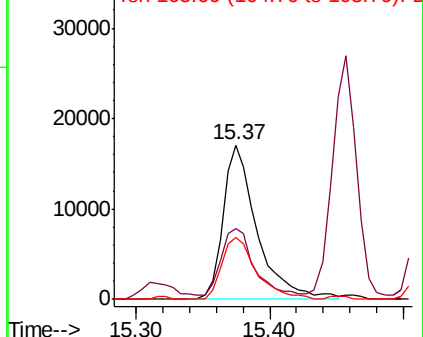
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.461 ng

RT: 15.46 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

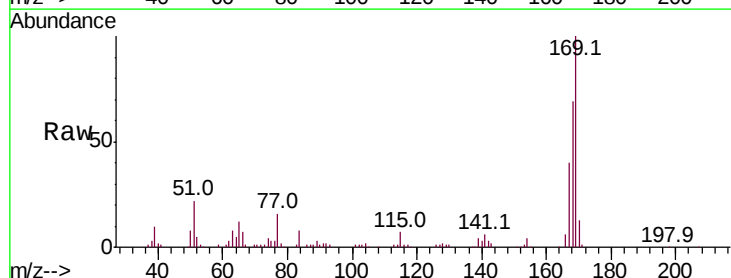
Tgt Ion:169 Resp: 156353

Ion Ratio Lower Upper

169 100

168 68.7 56.7 85.1

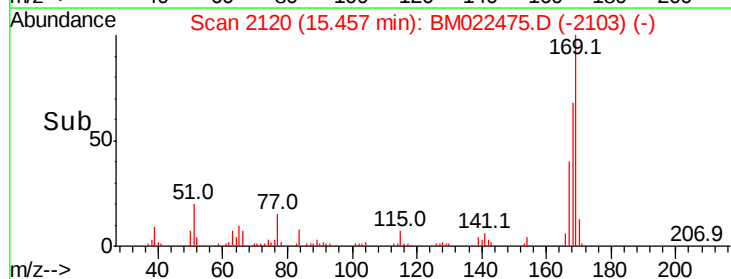
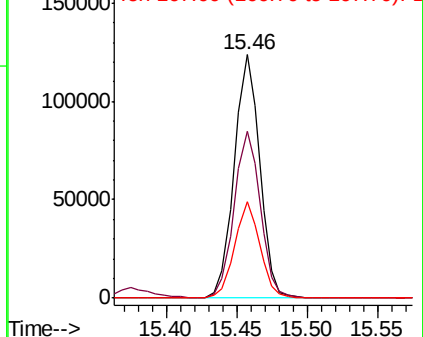
167 39.8 30.8 46.2

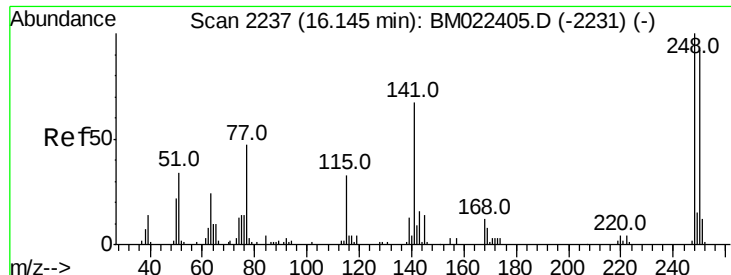


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 40.954 ng

RT: 16.13 min Scan# 2234

Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:248 Resp: 80485

Ion Ratio Lower Upper

248 100

250 98.7 73.6 110.4

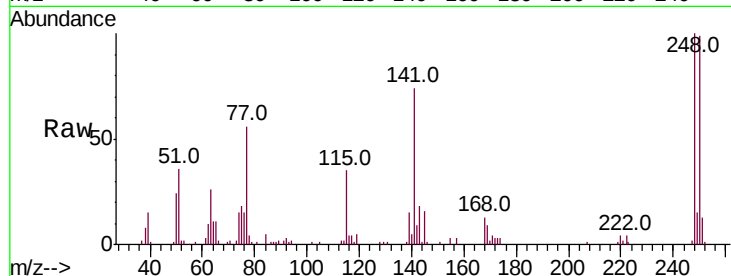
141 74.1 53.3 79.9

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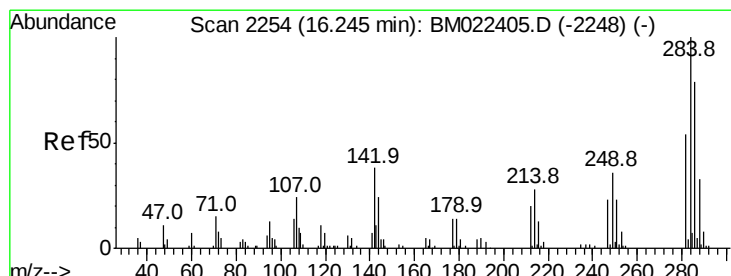
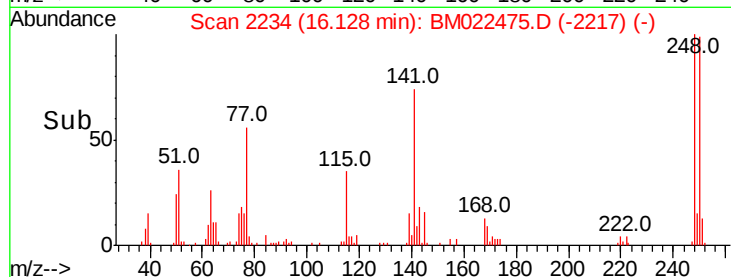
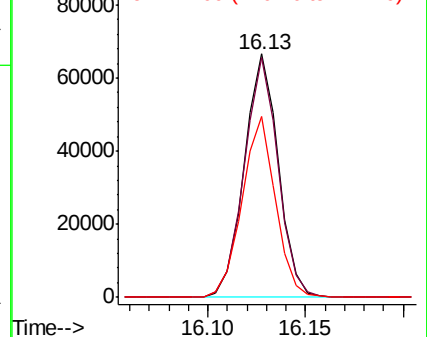


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 40.378 ng

RT: 16.23 min Scan# 2252

Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

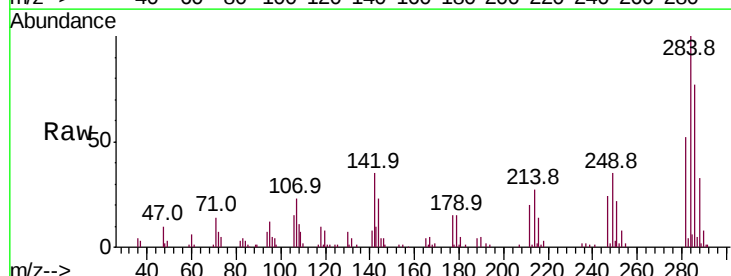
Tgt Ion:284 Resp: 89886

Ion Ratio Lower Upper

284 100

142 35.3 30.2 45.4

249 35.4 28.8 43.2

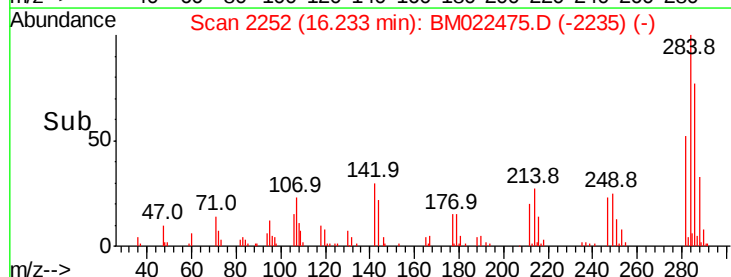
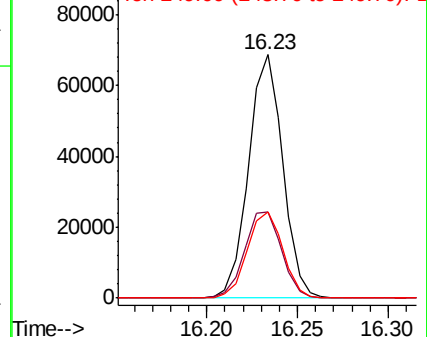


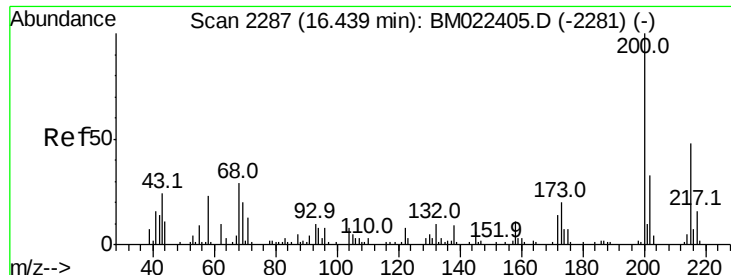
Abundance

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





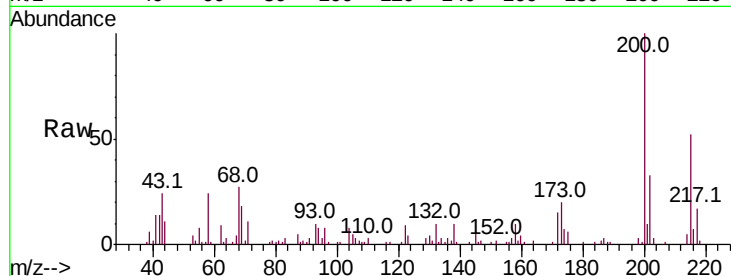
#69
 Atrazine
 Concen: 42.467 ng
 RT: 16.43 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

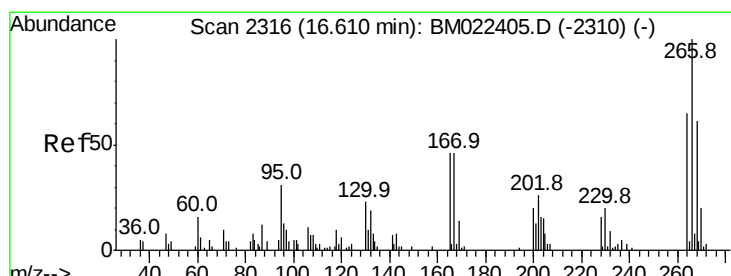
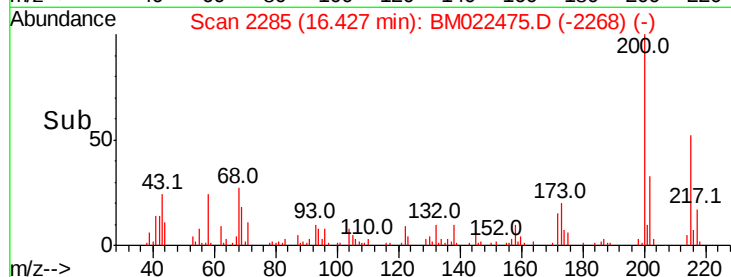
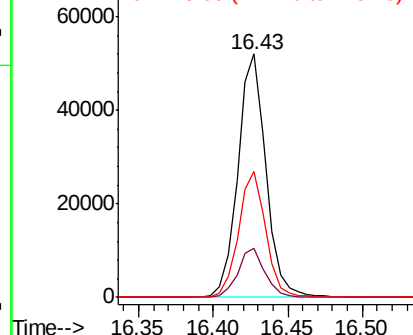
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	20.1	0.0	39.9
215	51.7	27.8	67.8

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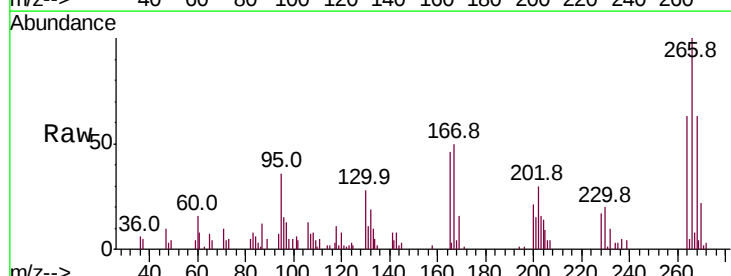


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

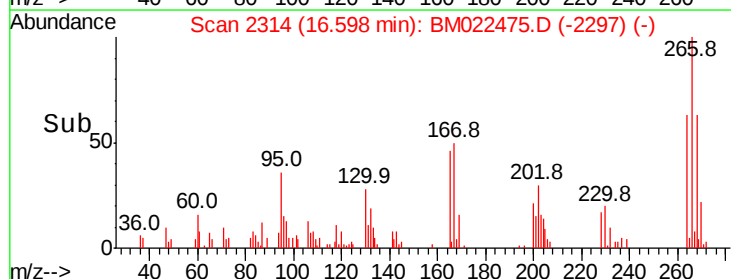
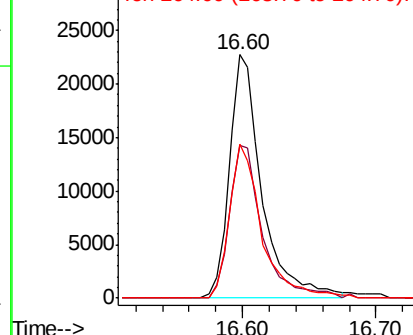


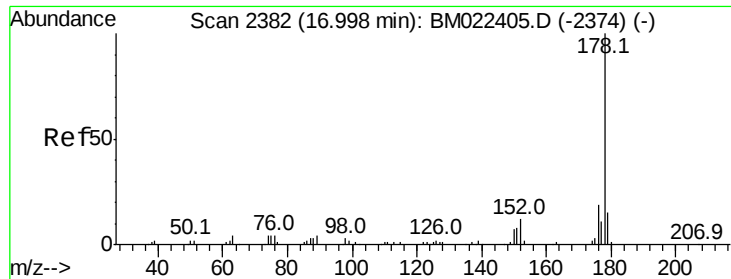
#70
 Pentachlorophenol
 Concen: 39.007 ng
 RT: 16.60 min Scan# 2314
 Delta R.T. 0.00 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.9	48.4	72.6
264	63.0	51.7	77.5



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





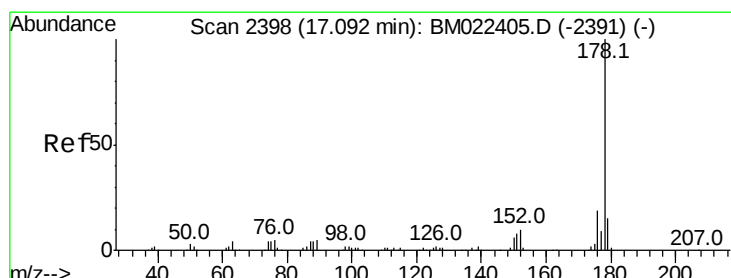
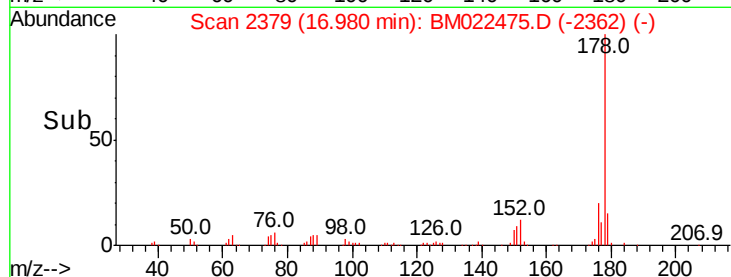
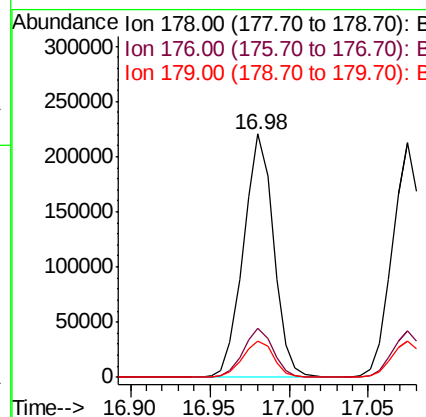
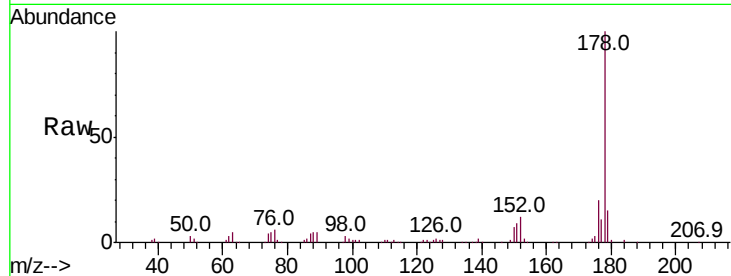
#71
Phenanthrene
Concen: 40.122 ng
RT: 16.98 min Scan# 2379
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	15.0	12.3	18.5

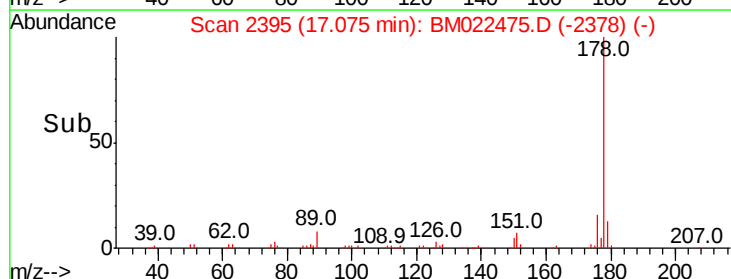
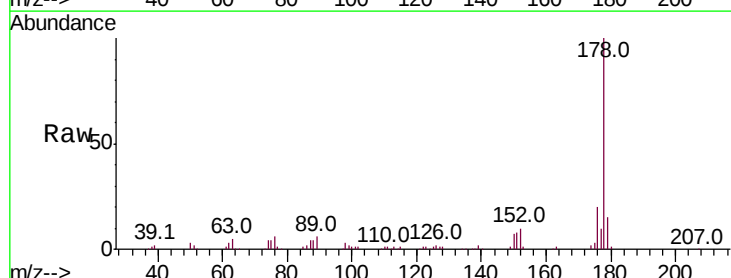
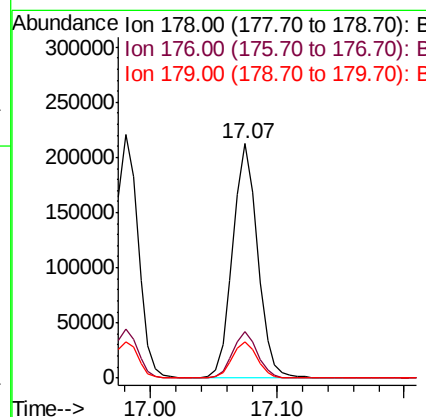
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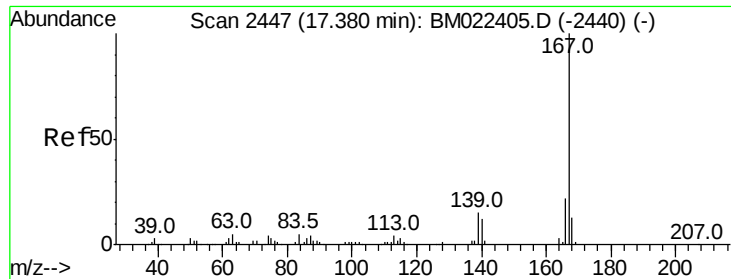
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#72
Anthracene
Concen: 40.534 ng
RT: 17.07 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.0	22.4
179	15.3	11.8	17.6





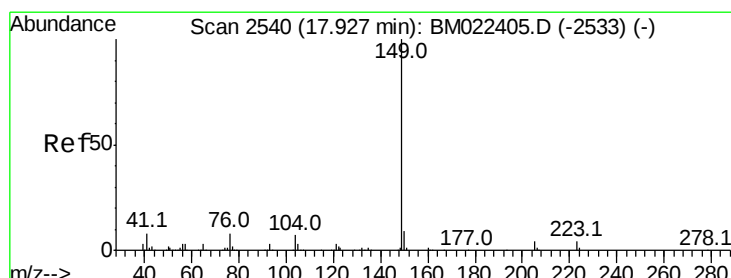
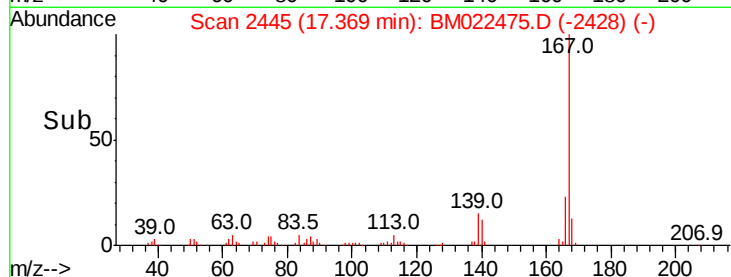
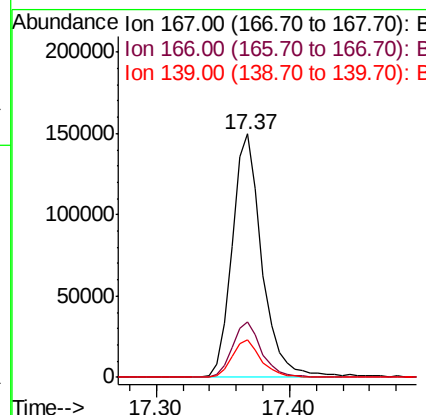
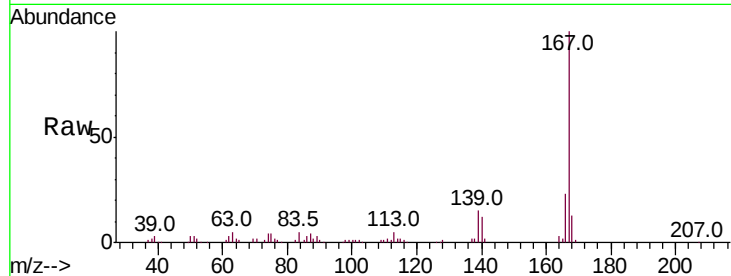
#73
 Carbazole
 Concen: 39.452 ng
 RT: 17.37 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.7	17.8	26.6	
139	15.5	11.6	17.4	

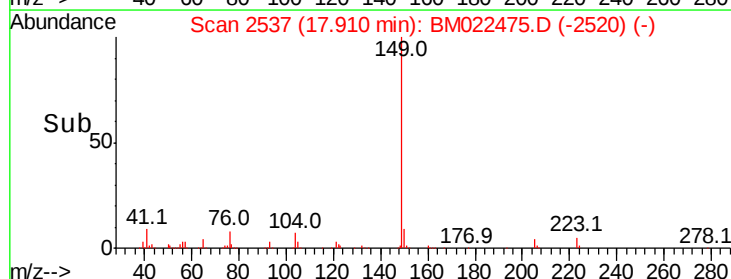
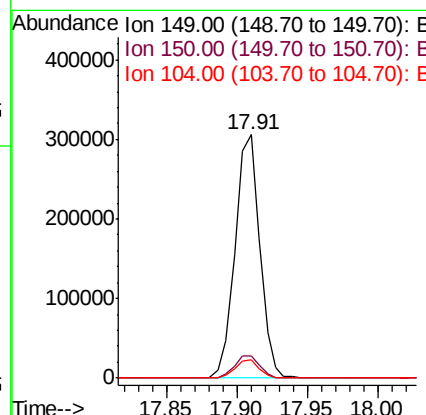
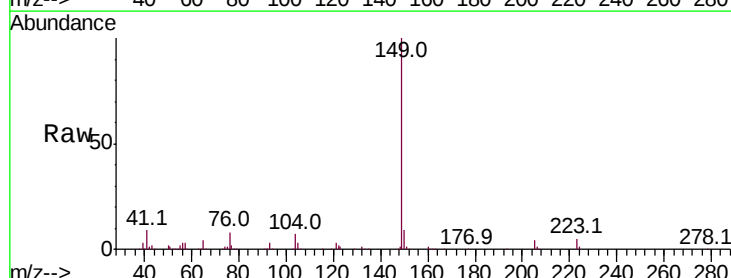
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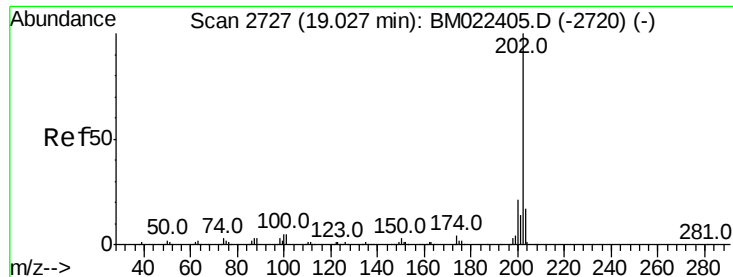
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#74
 Di-n-butylphthalate
 Concen: 46.480 ng
 RT: 17.91 min Scan# 2537
 Delta R.T. 0.00 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.2	7.4	11.0	
104	7.5	5.6	8.4	





#75

Fluoranthene

Concen: 39.916 ng

RT: 19.02 min Scan# 2725

Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

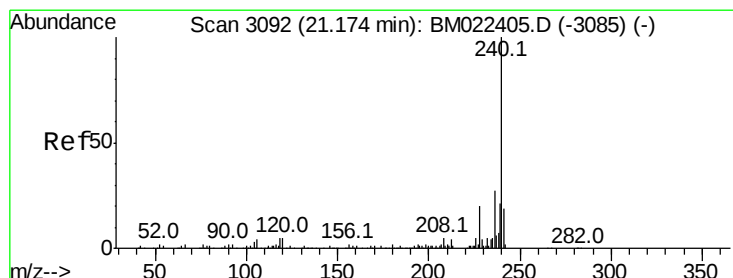
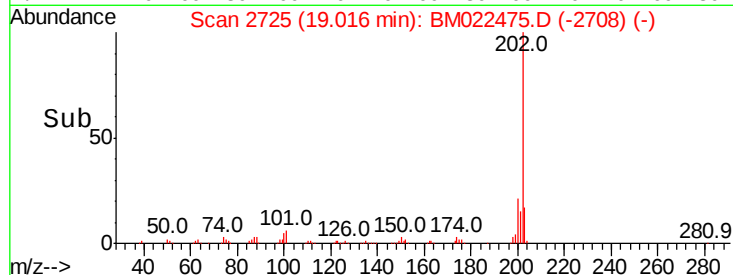
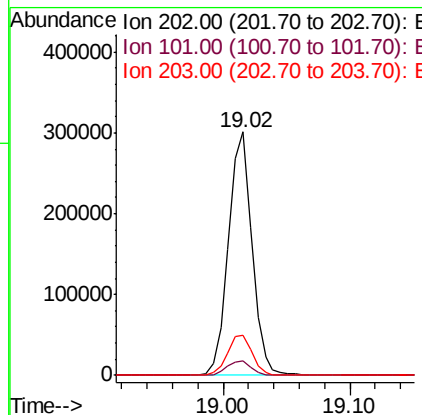
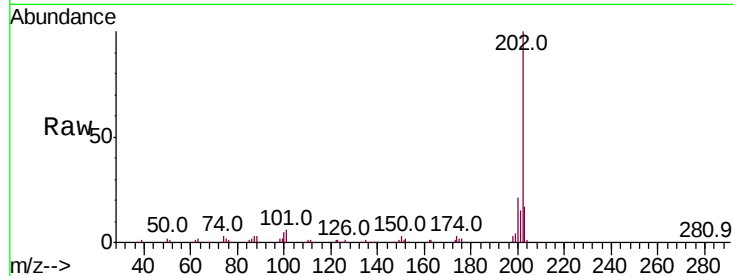
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	5.9	0.0	25.1
203	16.5	0.0	37.1

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#76

Chrysene-d12

Concen: 20.000 ng

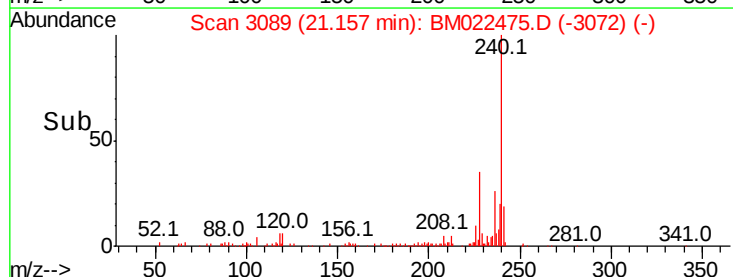
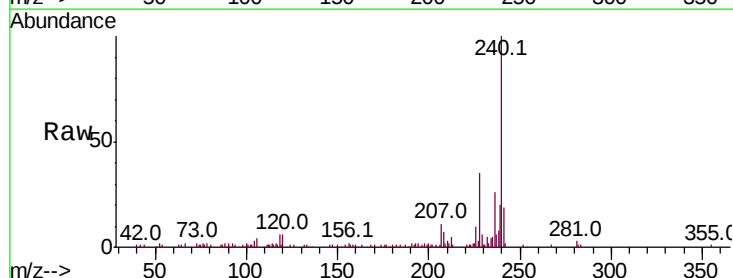
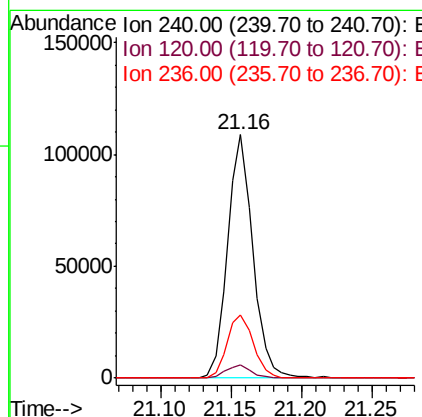
RT: 21.16 min Scan# 3089

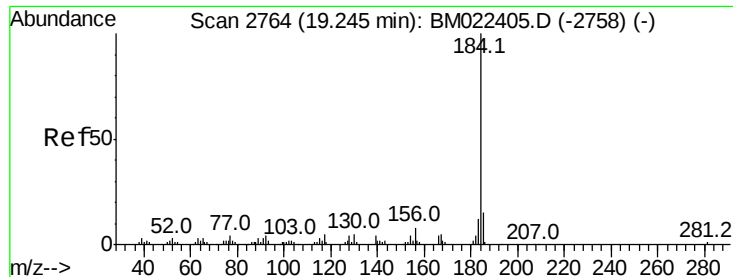
Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.6	3.9	5.9
236	26.0	21.4	32.2





#77

Benzidine

Concen: 45.449 ng

RT: 19.23 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

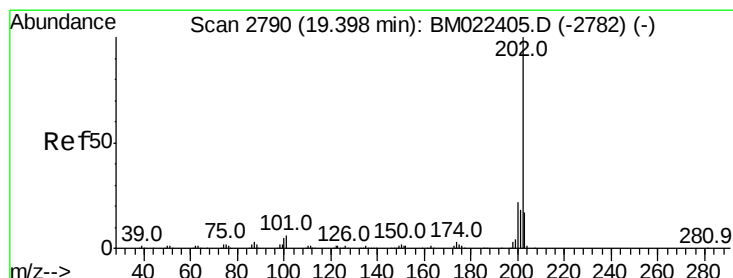
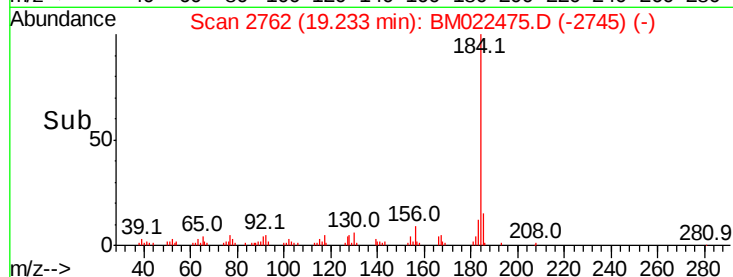
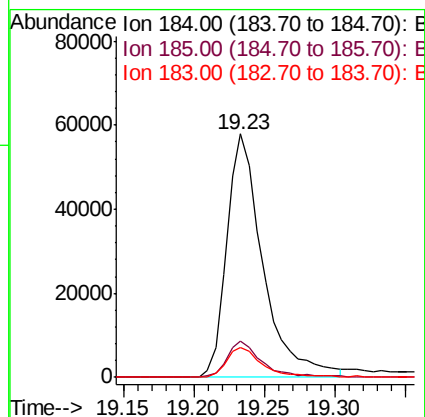
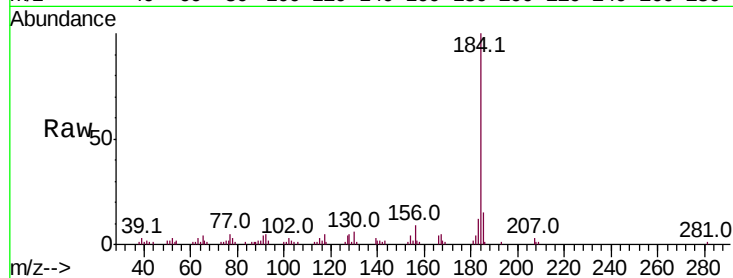
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.8	11.8	17.6	
183	12.1	9.4	14.2	

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#78

Pyrene

Concen: 42.363 ng

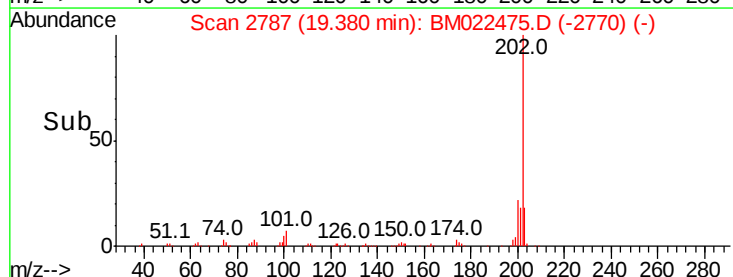
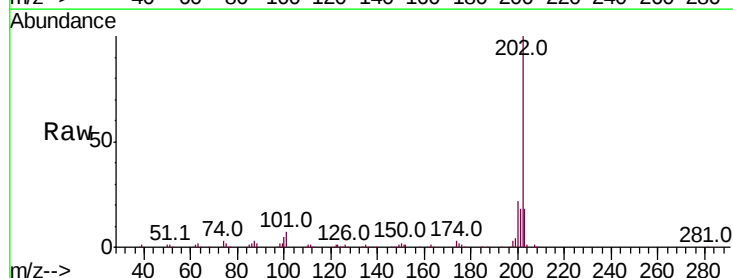
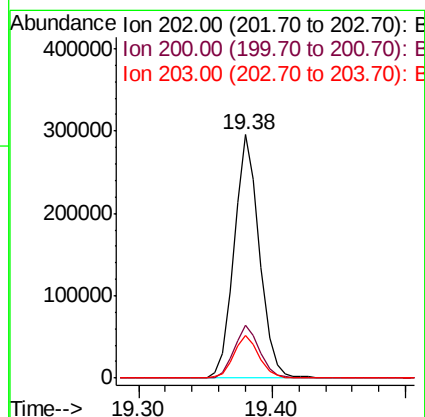
RT: 19.38 min Scan# 2787

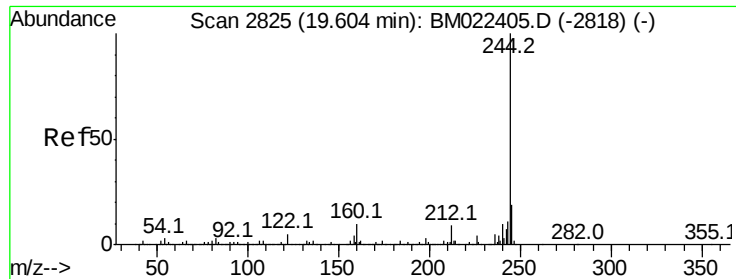
Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.8	17.7	26.5	
203	17.7	13.8	20.8	





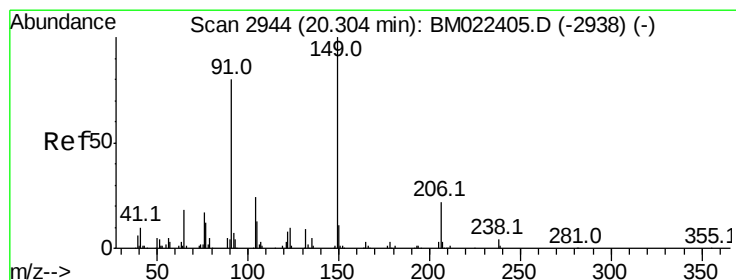
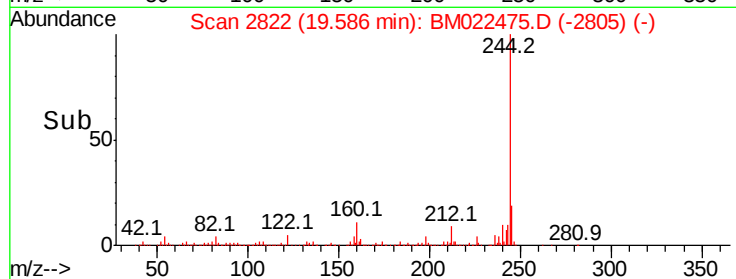
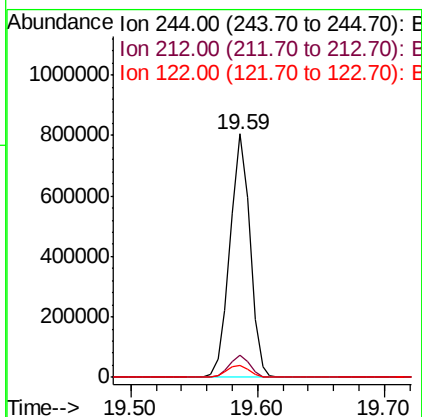
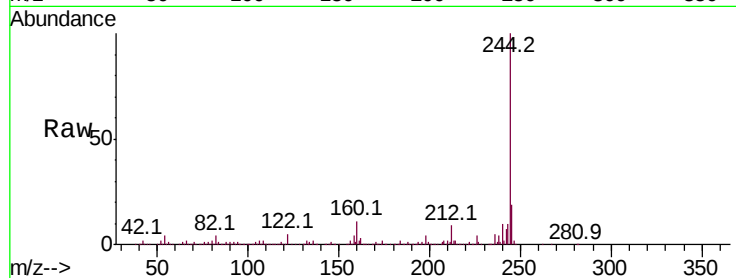
#79
 Terphenyl-d14
 Concen: 85.350 ng
 RT: 19.59 min Scan# 2822
 Delta R.T. 0.00 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.4
122	5.1	3.9	5.9

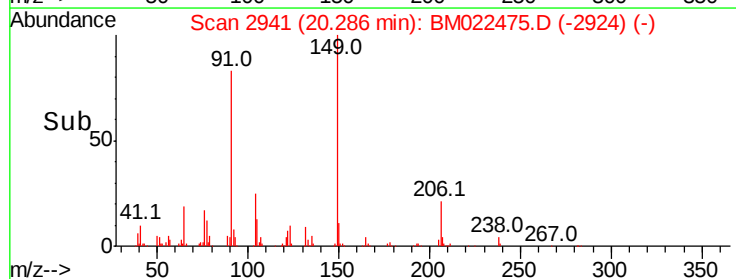
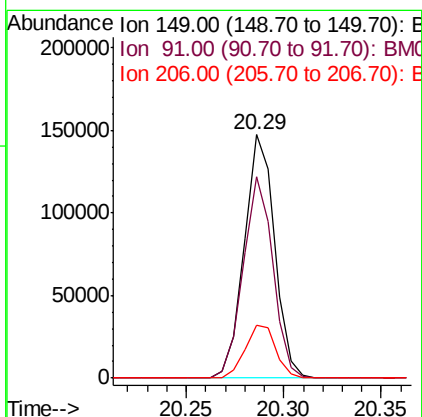
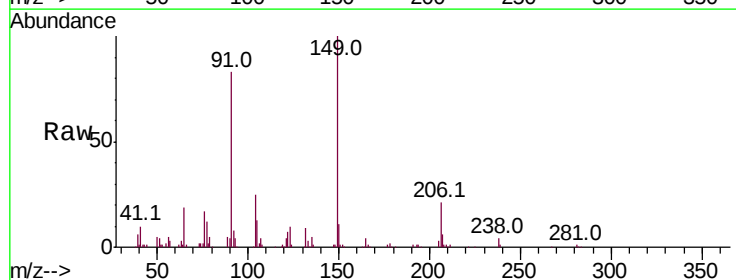
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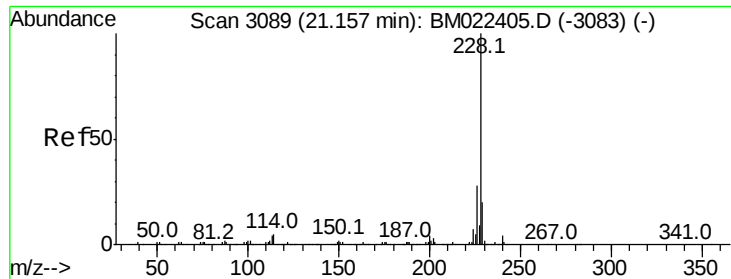
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#80
 Butylbenzylphthalate
 Concen: 49.496 ng
 RT: 20.29 min Scan# 2941
 Delta R.T. 0.00 min
 Lab File: BM022475.D
 Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Lower	Upper
149	100		
91	82.5	64.0	96.0
206	21.5	17.6	26.4





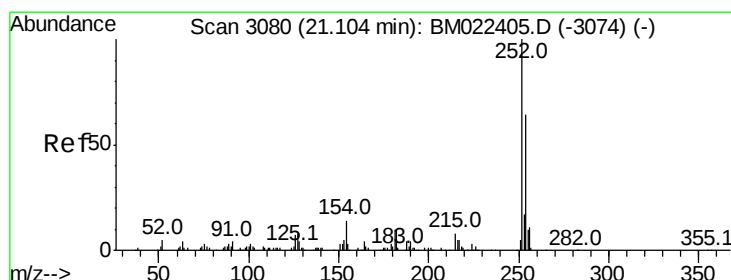
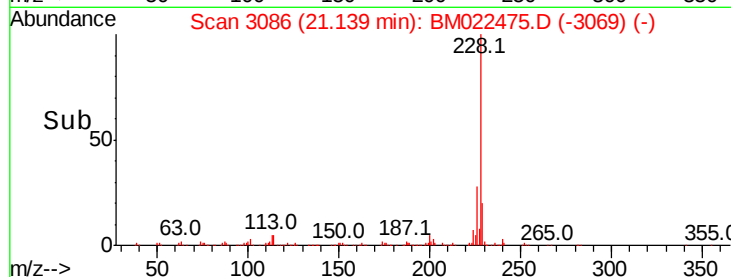
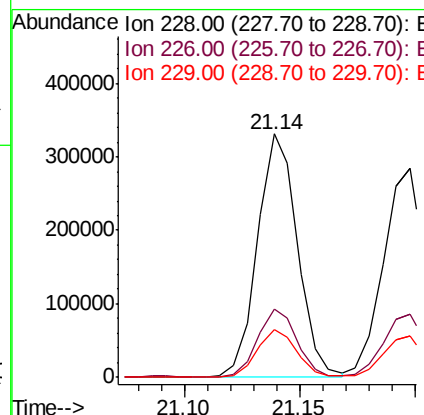
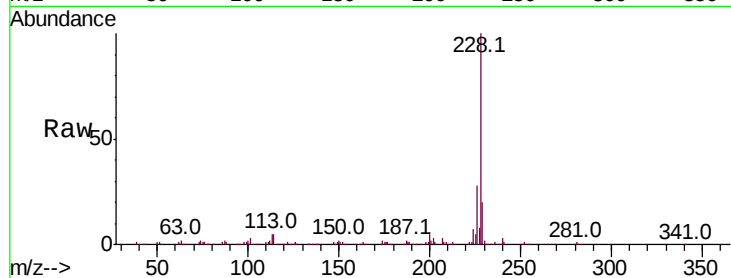
#81
Benzo(a)anthracene
Concen: 41.085 ng
RT: 21.14 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	34.0
229	19.9	15.9	23.9

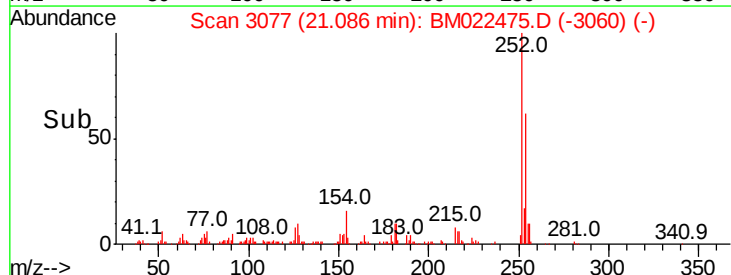
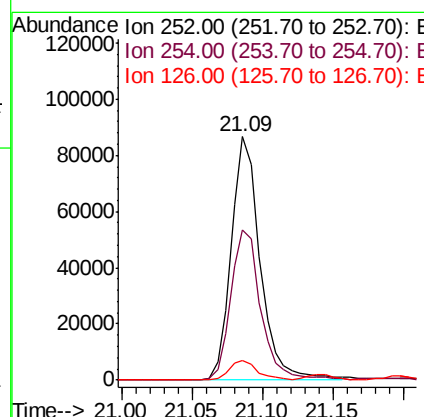
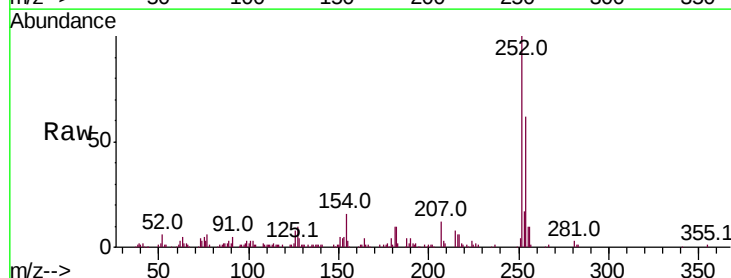
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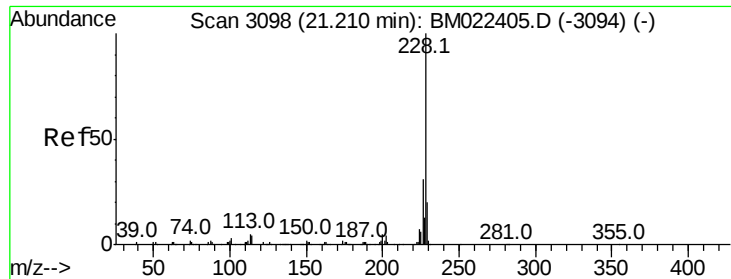
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 41.089 ng
RT: 21.09 min Scan# 3077
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.8	51.0	76.4
126	8.2	5.8	8.8





#83

Chrvsene

Concen: 40.142 ng

RT: 21.20 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

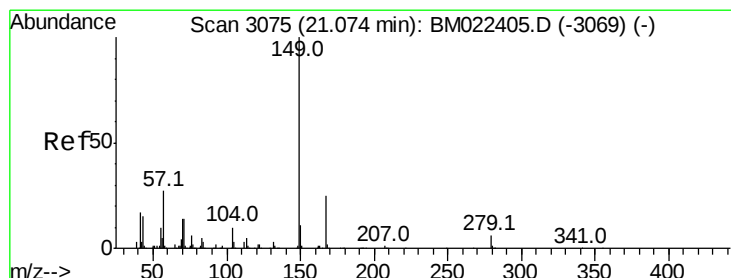
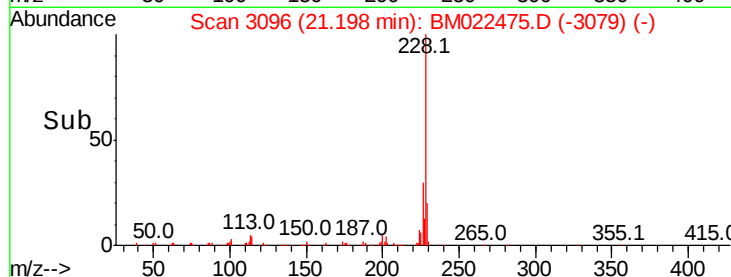
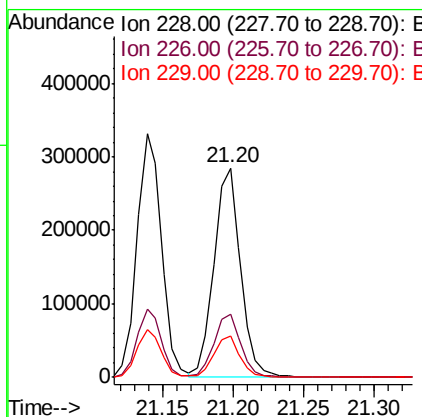
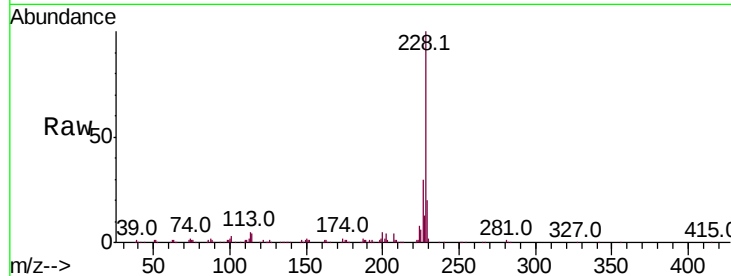
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	371194
Ion Ratio	Lower	Upper	
228	100		
226	30.4	24.5	36.7
229	19.6	15.7	23.5

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#84

Bis(2-ethylhexyl)phthalate

Concen: 51.723 ng

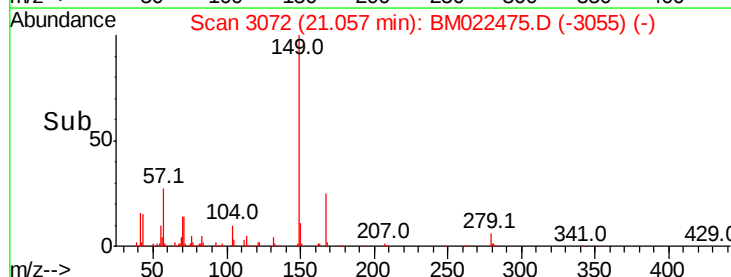
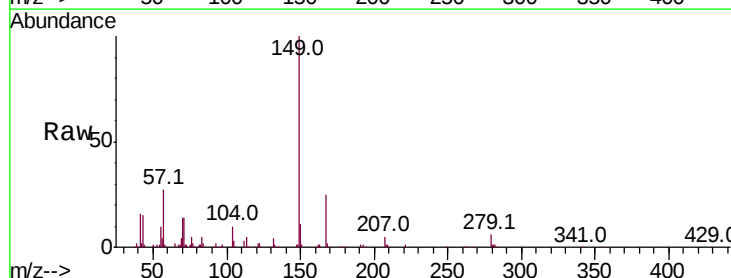
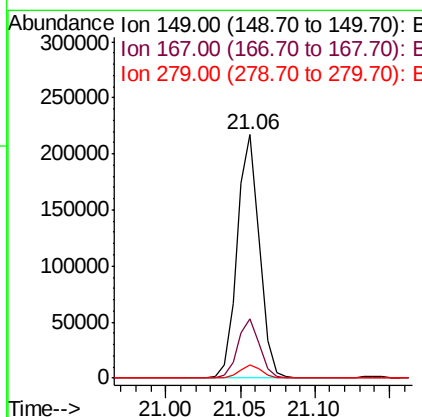
RT: 21.06 min Scan# 3072

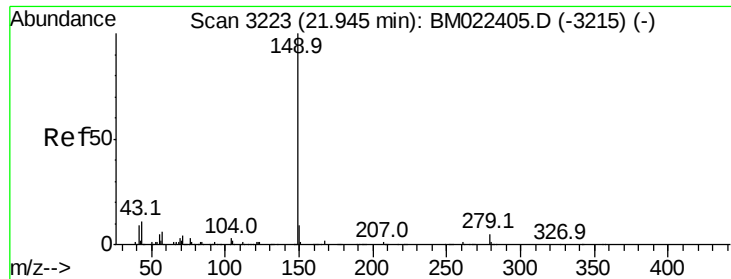
Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Tgt Ion:	149	Resp:	226083
Ion Ratio	Lower	Upper	
149	100		
167	24.5	19.6	29.4
279	5.6	4.4	6.6





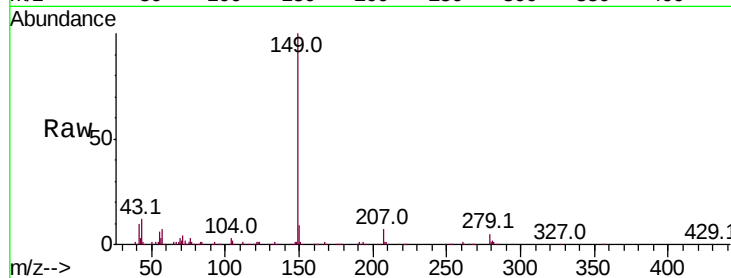
#85
Di-n-octyl phthalate
Concen: 51.830 ng
RT: 21.92 min Scan# 3219
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	11.2	9.0	13.6	

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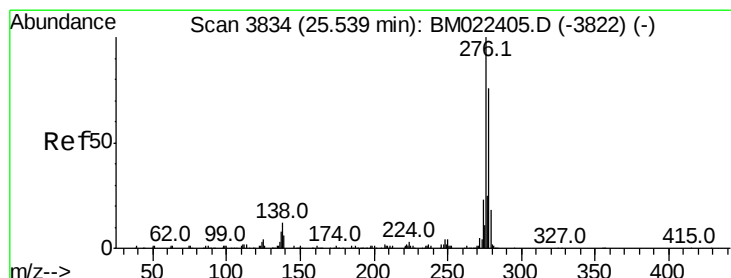
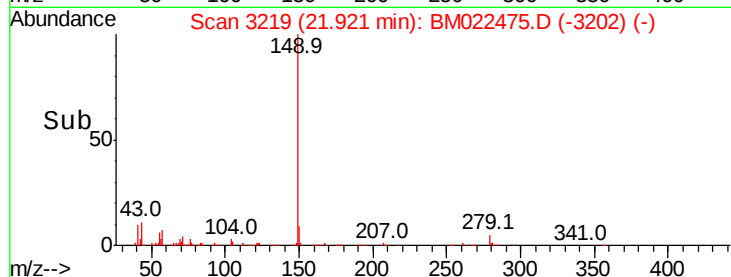
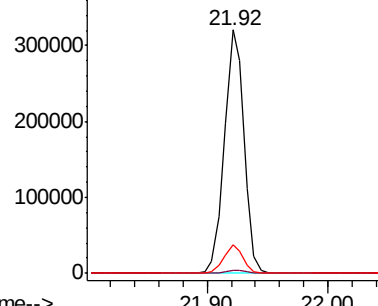


Abundance

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: 39.335 ng
RT: 25.52 min Scan# 3830
Delta R.T. 0.00 min
Lab File: BM022475.D
Acq: 01 Sep 2019 13:46

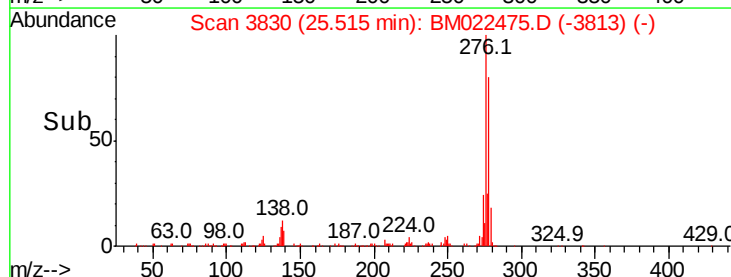
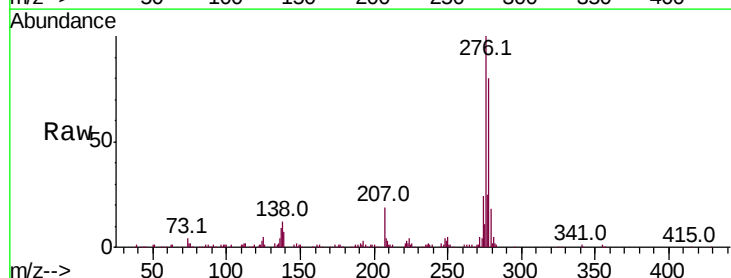
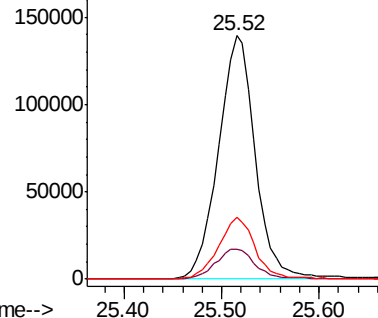
Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	13.3	9.1	13.7	
277	25.3	20.0	30.0	

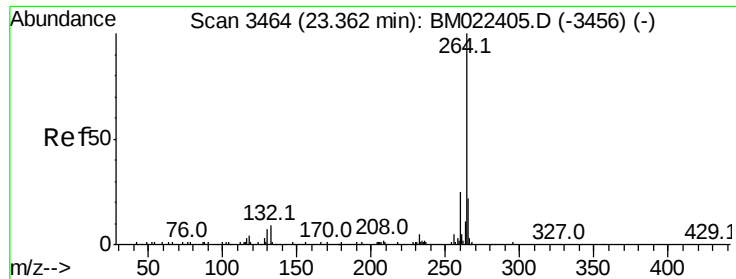
Abundance

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: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

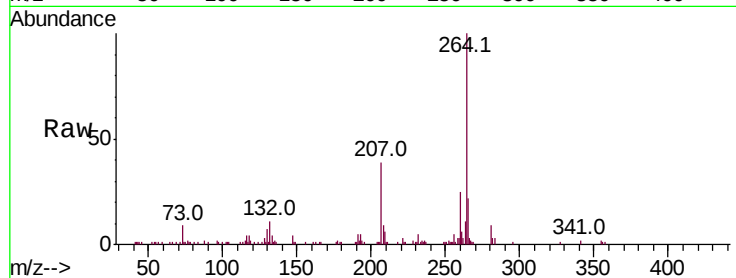
ClientSampleId :

SSTDCCC040

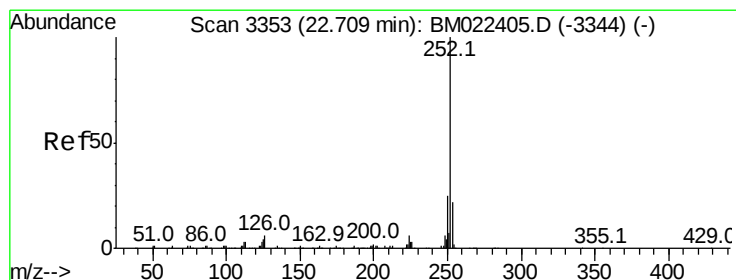
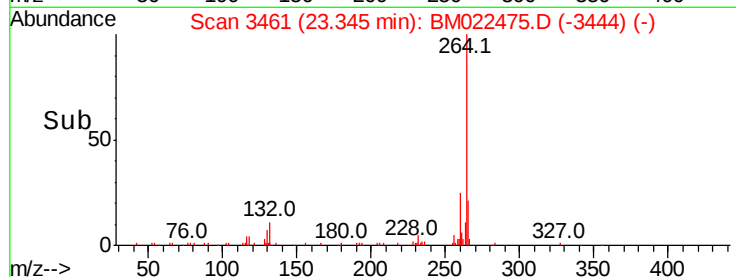
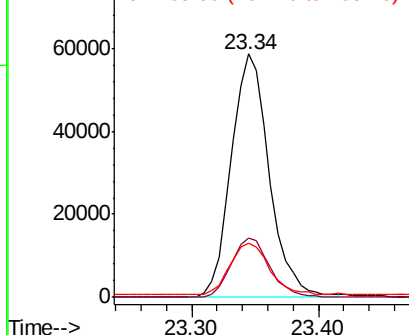
Tot Ion:	264	Resp:	122073
Ion Ratio	Lower	Upper	
264	100		
260	24.6	20.2	30.2
265	22.4	18.2	27.2

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.468 ng

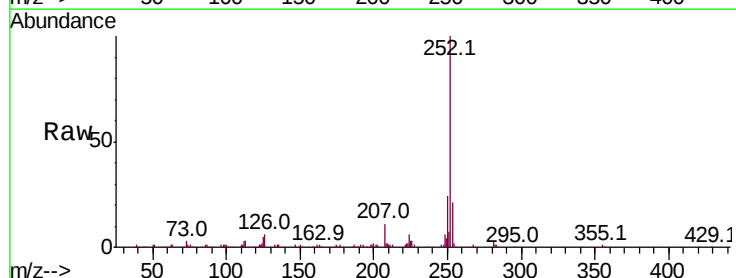
RT: 22.69 min Scan# 3350

Delta R.T. 0.00 min

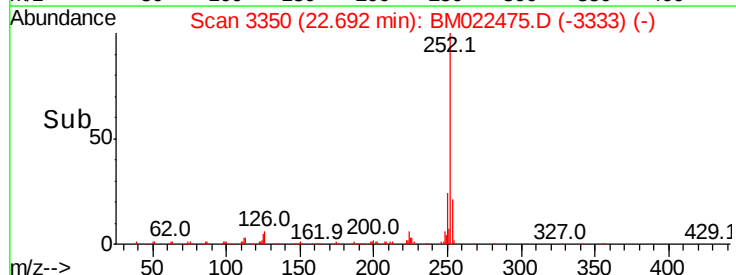
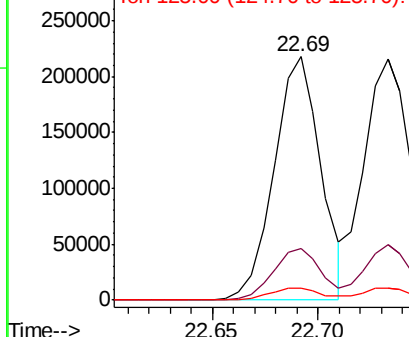
Lab File: BM022475.D

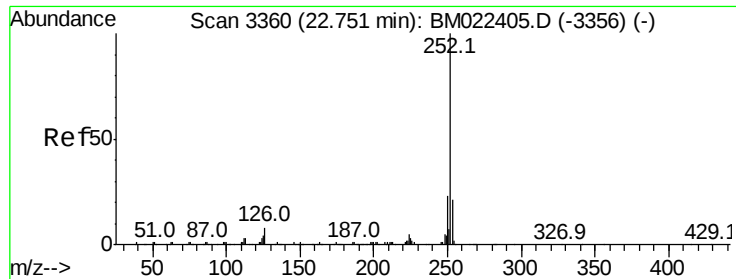
Acq: 01 Sep 2019 13:46

Tgt Ion:	252	Resp:	334709
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.9	26.9
125	5.0	3.5	5.3



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





#89

Benzo(k)fluoranthene

Concen: 40.134 ng

RT: 22.73 min Scan# 3357

Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

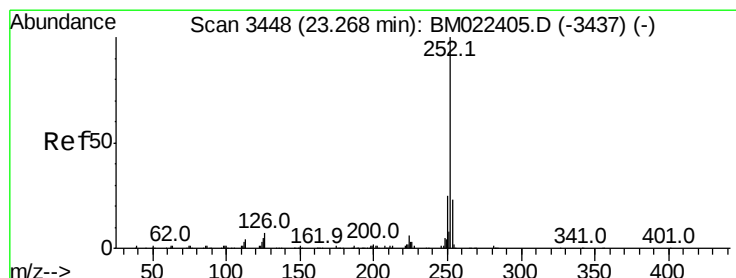
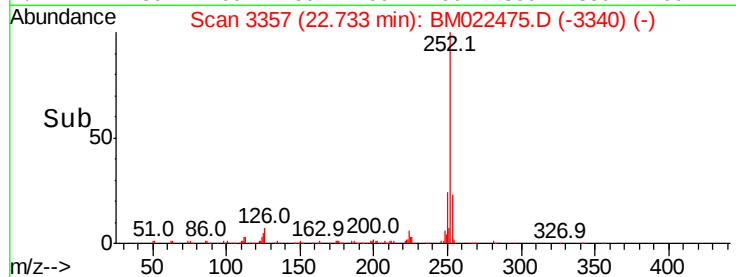
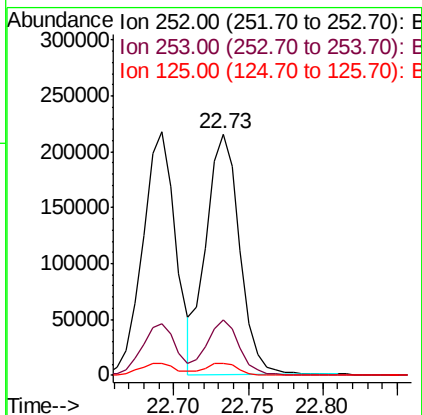
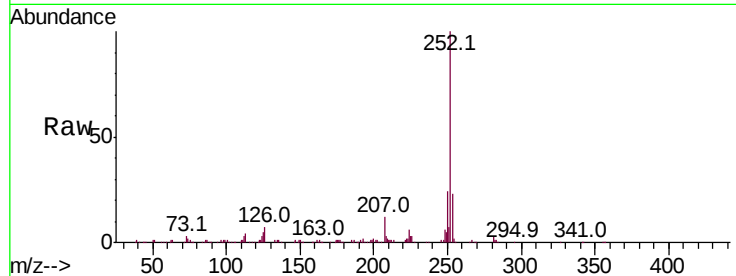
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	337640
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.0	25.4
125	5.0	3.7	5.5

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#90

Benzo(a)pyrene

Concen: 40.139 ng

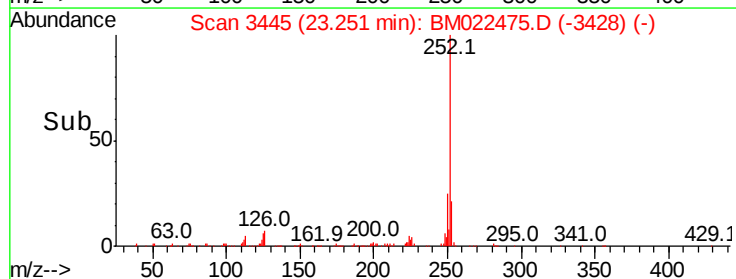
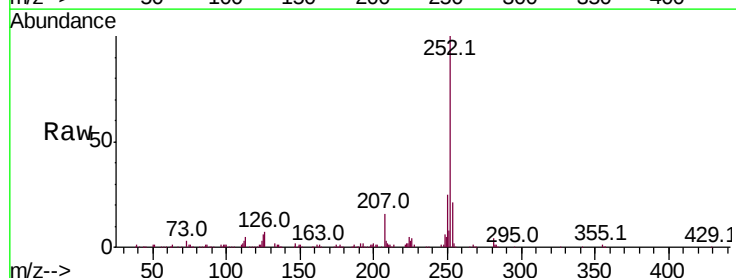
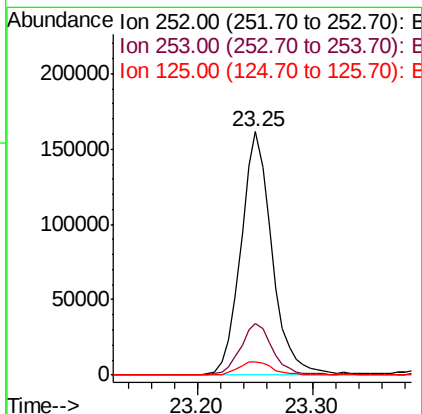
RT: 23.25 min Scan# 3445

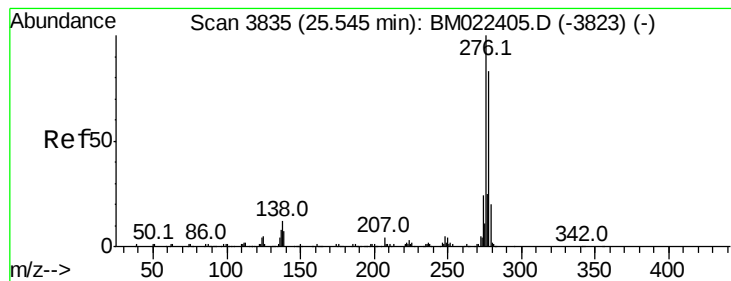
Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Tgt Ion:	252	Resp:	302141
Ion Ratio	Lower	Upper	
252	100		
253	21.3	18.2	27.2
125	5.5	3.8	5.8





#91

Dibenzo(a,h)anthracene

Concen: 39.845 ng

RT: 25.52 min Scan# 3830

Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Instrument :

BNA_M

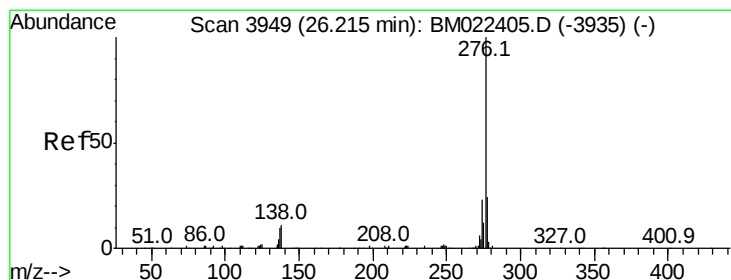
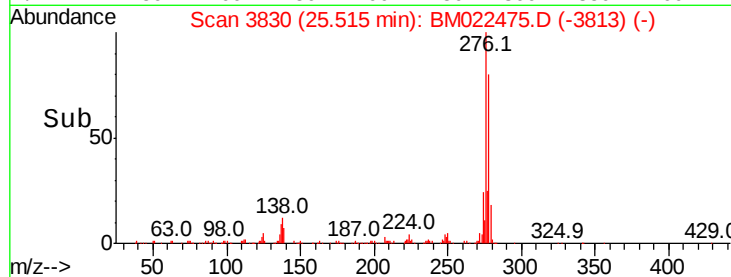
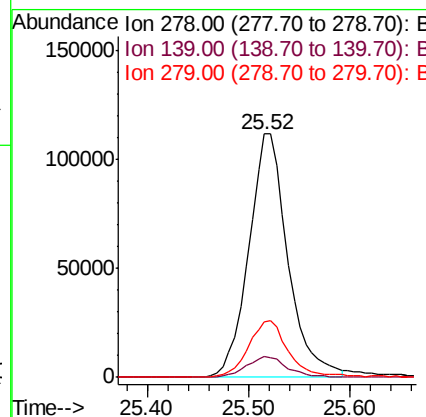
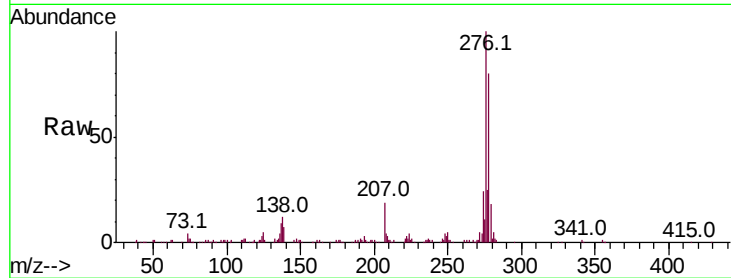
ClientSampled :

SSTDCCC040

Tot Ion:	278	Resp:	299069
Ion Ratio	Lower	Upper	
278	100		
139	8.4	6.6	9.8
279	22.6	19.3	28.9

Manual Integrations
APPROVED

mohammad
9/6/2019 8:16:35 AM



#92

Benzo(g,h,i)perylene

Concen: 40.749 ng

RT: 26.19 min Scan# 3945

Delta R.T. 0.00 min

Lab File: BM022475.D

Acq: 01 Sep 2019 13:46

Tgt Ion:	276	Resp:	266565
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.4	29.0
138	12.6	8.8	13.2

