

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
 Data File : BM022782.D
 Acq On : 25 Sep 2019 21:33
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 9/26/2019 3:55:12 PM

Quant Time: Sep 26 06:50:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	204121	20.00	ng	-0.01
21) Naphthalene-d8	10.61	136	818070	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	484839	20.00	ng	0.00
64) Phenanthrene-d10	17.19	188	962265	20.00	ng	0.00
76) Chrysene-d12	21.37	240	929997	20.00	ng	0.00
87) Perylene-d12	23.64	264	1030743	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	990165	76.93	ng	0.00
7) Phenol-d6	6.99	99	1281559	77.53	ng	0.00
23) Nitrobenzene-d5	8.97	82	1131095	76.75	ng	0.00
42) 2,4,6-Tribromophenol	15.94	330	528041	87.24	ng	0.00
45) 2-Fluorobiphenyl	13.08	172	2763755	78.50	ng	0.00
79) Terphenyl-d14	19.82	244	3977701	82.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	184613	35.648	ng	# 100
3) Pyridine	3.72	79	518819	38.007	ng	99
4) n-Nitrosodimethylamine	3.62	42	182342	36.693	ng	# 98
6) Aniline	7.15	93	759798	38.332	ng	100
8) 2-Chlorophenol	7.39	128	517930	39.497	ng	98
9) Benzaldehyde	6.96	77	351404	37.333	ng	99
10) Phenol	7.01	94	595565	38.268	ng	99
11) bis(2-Chloroethyl)ether	7.25	93	472689	38.659	ng	98
12) 1,3-Dichlorobenzene	7.71	146	615977	39.302	ng	100
13) 1,4-Dichlorobenzene	7.86	146	616817	38.875	ng	99
14) 1,2-Dichlorobenzene	8.17	146	592123	39.144	ng	99
15) Benzyl Alcohol	8.06	79	415022	40.123	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.35	45	672147	37.843	ng	100
17) 2-Methylphenol	8.26	107	409989	39.800	ng	99
18) Hexachloroethane	8.90	117	216816	37.257	ng	98
19) n-Nitroso-di-n-propylamine	8.63	70	362130	39.230	ng	98
20) 3+4-Methylphenols	8.59	107	550939	40.155	ng	98
22) Acetophenone	8.64	105	759613	37.617	ng	99
24) Nitrobenzene	9.02	77	532702	37.779	ng	98
25) Isophorone	9.55	82	970331	40.044	ng	99
26) 2-Nitrophenol	9.72	139	263949	43.361	ng	98
27) 2,4-Dimethylphenol	9.79	122	407490	39.987	ng	99
28) bis(2-Chloroethoxy)methane	10.02	93	660170	39.370	ng	100
29) 2,4-Dichlorophenol	10.26	162	482944	41.917	ng	99
30) 1,2,4-Trichlorobenzene	10.47	180	569865	40.201	ng	100
31) Naphthalene	10.66	128	1577176	39.019	ng	100
32) Benzoic acid	9.92	122	334188	47.762	ng	96
33) 4-Chloroaniline	10.77	127	691828	39.420	ng	99
34) Hexachlorobutadiene	10.96	225	349932	41.412	ng	100
35) Caprolactam	11.56	113	148865m	43.583	ng	
36) 4-Chloro-3-methylphenol	11.89	107	461613	41.066	ng	99
37) 2-Methylnaphthalene	12.27	142	1118446	39.751	ng	100
38) 1-Methylnaphthalene	12.49	142	1063209	39.809	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	636977	38.773	ng	99

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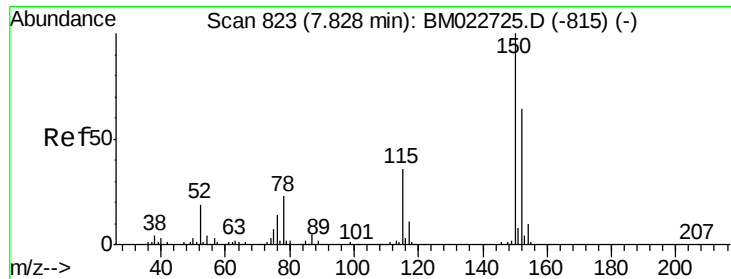
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	223701	24.957	nq	98
43) 2,4,6-Trichlorophenol	12.89	196	402659	42.466	nq	98
44) 2,4,5-Trichlorophenol	12.96	196	408495	41.342	nq	98
46) 1,1'-Biphenyl	13.29	154	1528393	38.089	nq	100
47) 2-Chloronaphthalene	13.33	162	1156681	38.674	nq	99
48) 2-Nitroaniline	13.53	65	308593	39.624	nq	98
49) Acenaphthylene	14.17	152	1741094	39.312	nq	100
50) Dimethylphthalate	13.91	163	1388252	39.621	nq	100
51) 2,6-Dinitrotoluene	14.02	165	294293	40.154	nq	99
52) Acenaphthene	14.52	154	1103691	38.091	nq	100
53) 3-Nitroaniline	14.35	138	333493	39.526	nq	99
54) 2,4-Dinitrophenol	14.56	184	88161	27.221	nq	94
55) Dibenzofuran	14.85	168	1644196	38.869	nq	99
56) 4-Nitrophenol	14.66	139	258328	39.834	nq	98
57) 2,4-Dinitrotoluene	14.81	165	393407	40.974	nq	100
58) Fluorene	15.50	166	1343289	39.078	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	369219	42.846	nq	96
60) Diethylphthalate	15.27	149	1414446	41.517	nq	100
61) 4-Chlorophenyl-phenylether	15.50	204	711258	40.270	nq	99
62) 4-Nitroaniline	15.52	138	352666	39.868	nq	99
63) Azobenzene	15.79	77	1207993	39.264	nq	99
65) 4,6-Dinitro-2-methylphenol	15.57	198	123780	28.700	nq	95
66) n-Nitrosodiphenylamine	15.70	169	1152533	39.206	nq	99
67) 4-Bromophenyl-phenylether	16.39	248	443852	41.471	nq	98
68) Hexachlorobenzene	16.50	284	501753	40.200	nq	99
69) Atrazine	16.66	200	398168	41.665	nq	100
70) Pentachlorophenol	16.84	266	290591	43.656	nq	99
71) Phenanthrene	17.23	178	2082406	38.353	nq	100
72) Anthracene	17.33	178	2066740	39.275	nq	100
73) Carbazole	17.59	167	1888190	38.560	nq	99
74) Di-n-butylphthalate	18.16	149	2494338	44.924	nq	100
75) Fluoranthene	19.25	202	2373957	38.746	nq	98
77) Benzidine	19.43	184	1189453	46.621	nq	100
78) Pyrene	19.61	202	2428874	39.852	nq	99
80) Butylbenzylphthalate	20.51	149	1105476	47.726	nq	98
81) Benzo(a)anthracene	21.36	228	2374308	39.392	nq	99
82) 3,3'-Dichlorobenzidine	21.29	252	950902	44.486	nq	98
83) Chrysene	21.41	228	2271537	38.873	nq	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	1682216	49.015	nq	99
85) Di-n-octyl phthalate	22.17	149	2747503	50.230	nq	98
86) Indeno(1,2,3-cd)pyrene	25.96	276	2764869	39.642	nq	# 100
88) Benzo(b)fluoranthene	22.96	252	2471029	39.595	nq	99
89) Benzo(k)fluoranthene	23.00	252	2241445	36.197	nq	100
90) Benzo(a)pyrene	23.54	252	2232588	38.823	nq	99
91) Dibenzo(a,h)anthracene	25.97	278	2282023	37.937	nq	99
92) Benzo(g,h,i)perylene	26.66	276	2189197	38.318	nq	98

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



#1

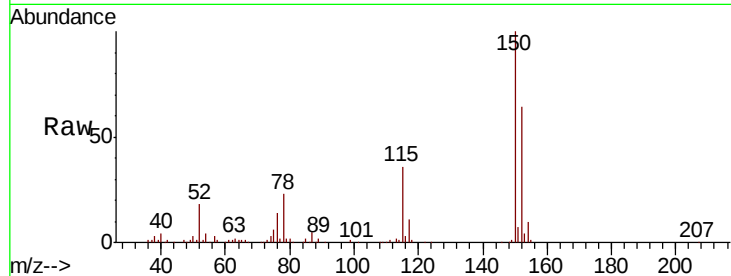
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 821
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.5	186.7
115	55.7	45.0	67.4

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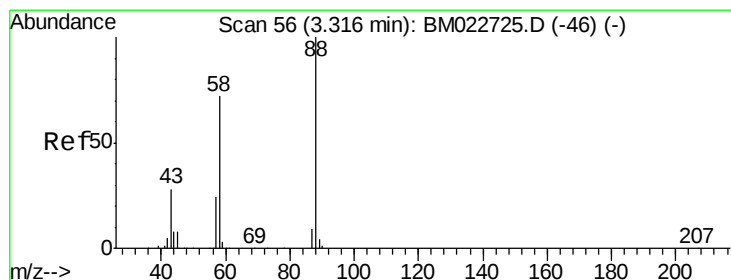
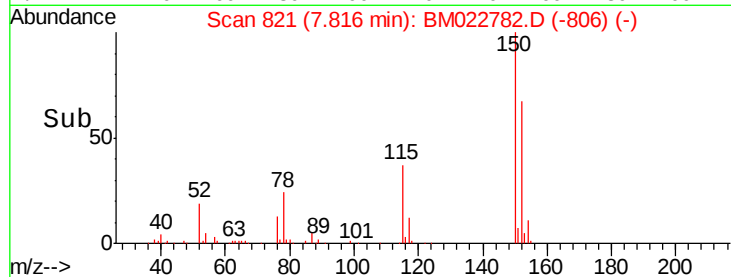
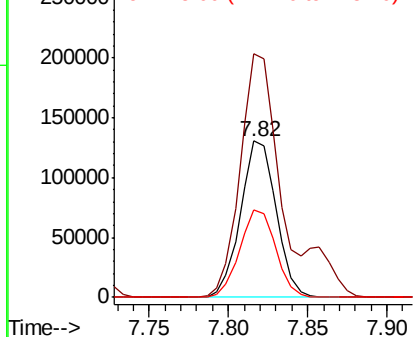


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

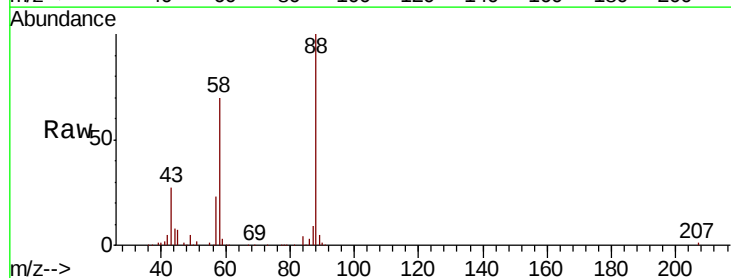
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.648 ng
RT: 3.31 min Scan# 55
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.8	0.0	0.0#
43	27.1	0.0	0.0#

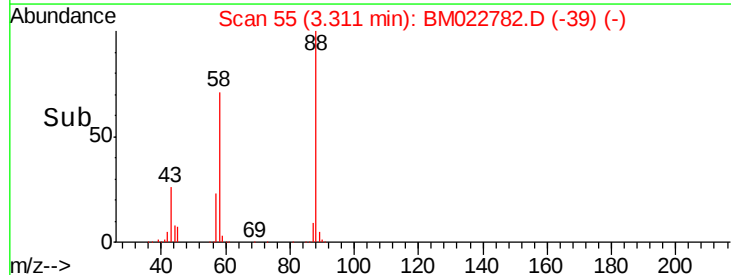
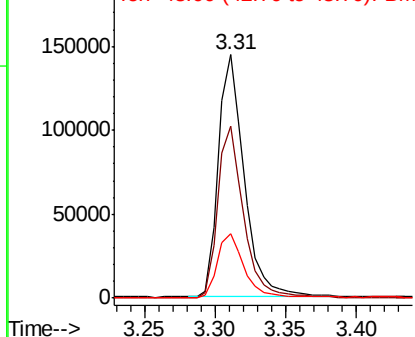


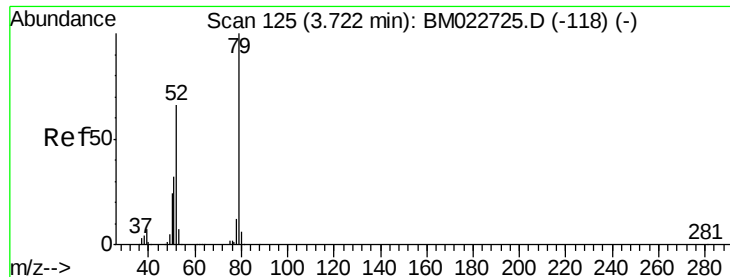
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 38.007 ng

RT: 3.72 min Scan# 124

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

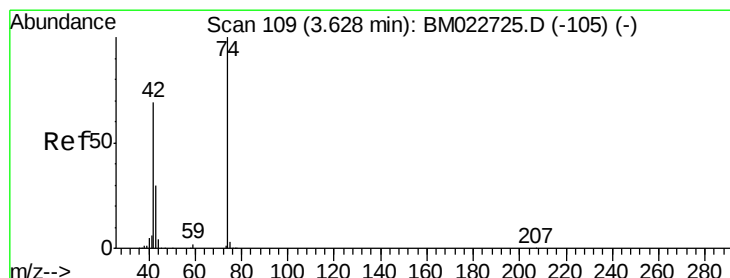
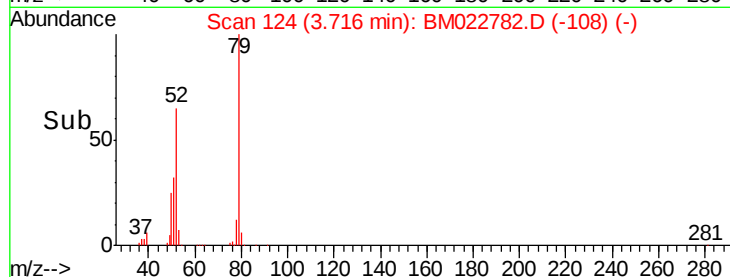
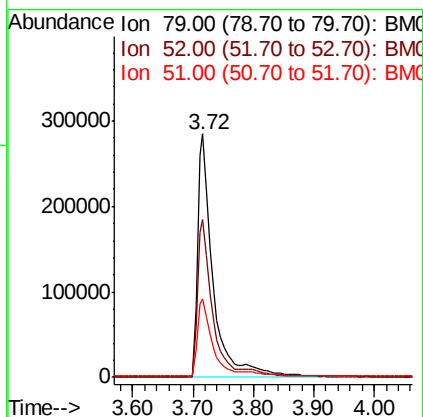
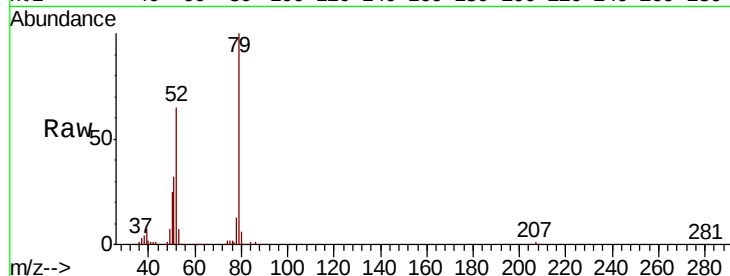
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	518819
Ion	Ratio	Lower	Upper
79	100		
52	64.8	52.4	78.6
51	32.5	26.2	39.4

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#4

n-Nitrosodimethylamine

Concen: 36.693 ng

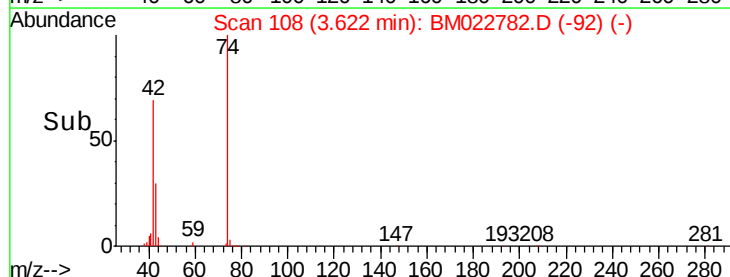
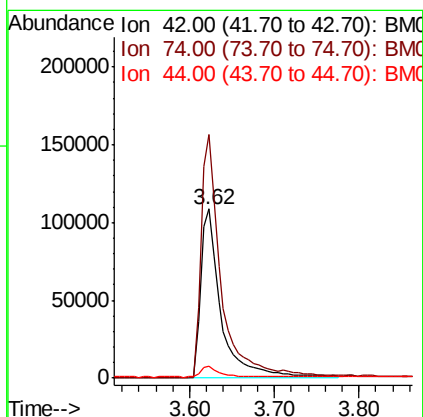
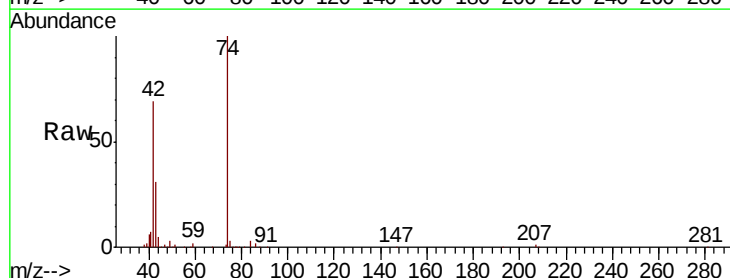
RT: 3.62 min Scan# 108

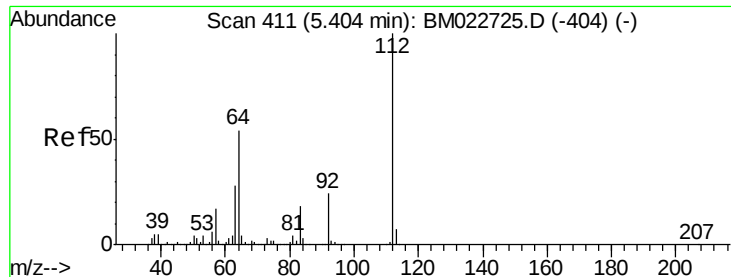
Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Tgt Ion:	42	Resp:	182342
Ion	Ratio	Lower	Upper
42	100		
74	144.1	116.6	175.0
44	6.9	8.2	12.4





#5

2-Fluorophenol

Concen: 76.933 ng

RT: 5.40 min Scan# 410

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

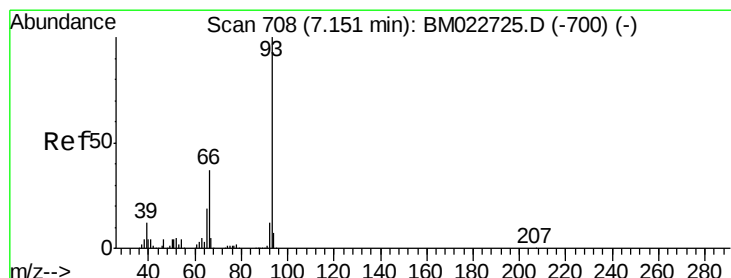
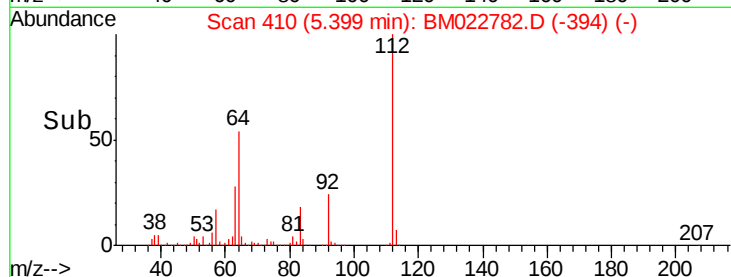
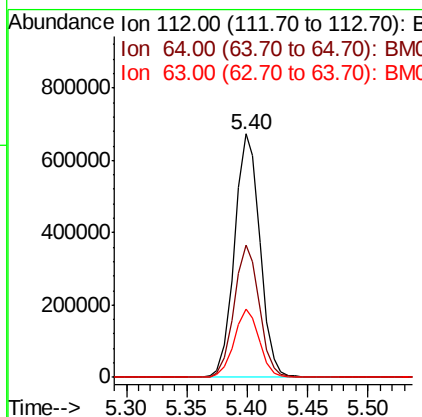
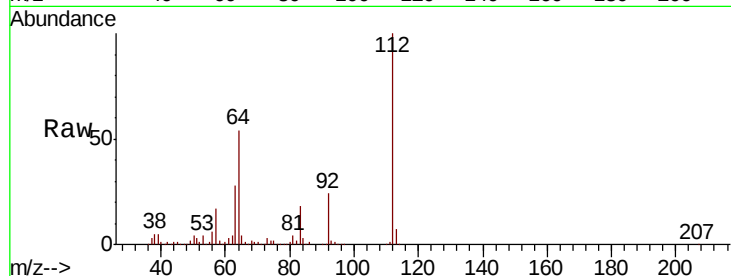
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		990165		
64	54.4		43.4	65.2	
63	28.2		22.1	33.1	

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#6

Aniline

Concen: 38.332 ng

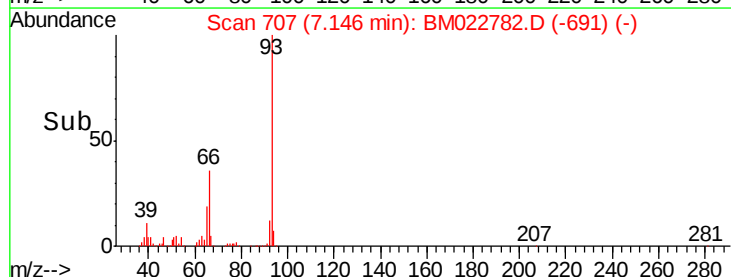
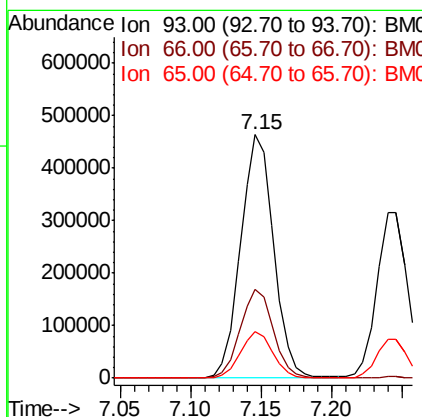
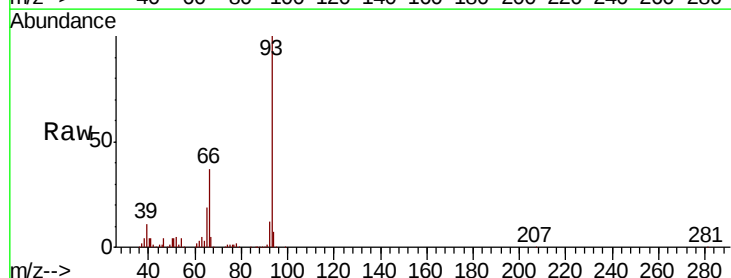
RT: 7.15 min Scan# 707

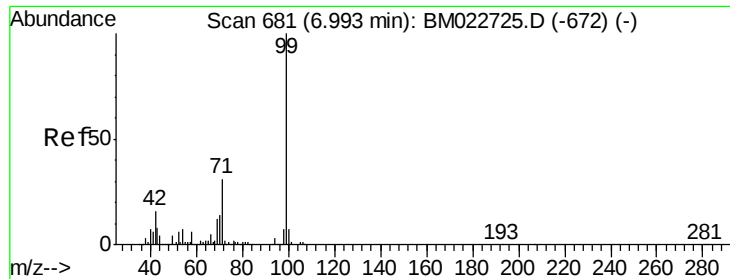
Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		759798		
66	36.5		29.3	43.9	
65	18.8		15.3	22.9	





#7

Phenol-d6

Concen: 77.526 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1281559

Ion Ratio Lower Upper

99 100

42 15.9 13.0 19.4

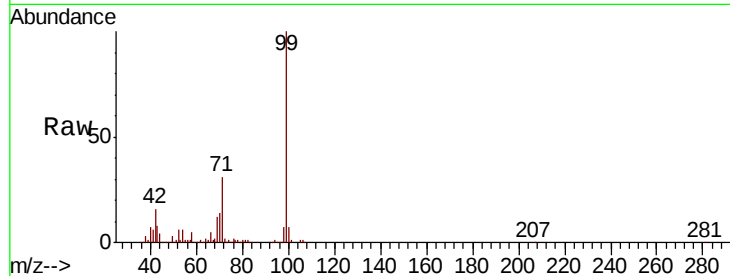
71 30.7 24.7 37.1

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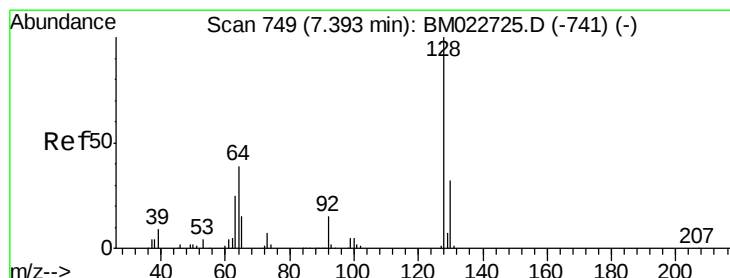
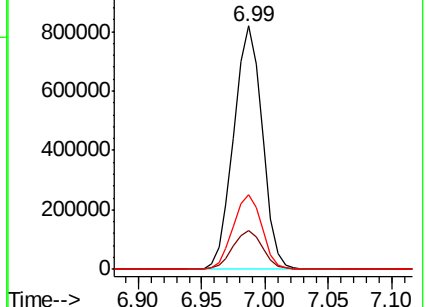
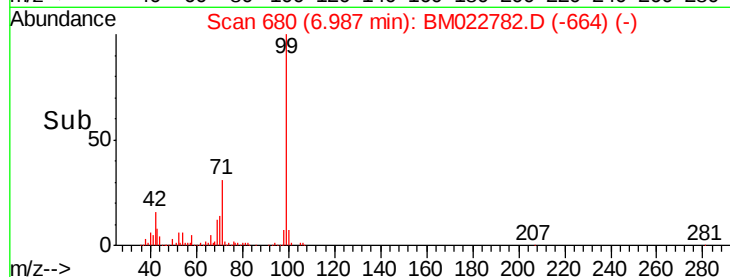
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Abundance Ion 99.00 (98.70 to 99.70): BM022782.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM022782.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM022782.D (-664) (-)



#8

2-Chlorophenol

Concen: 39.497 ng

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

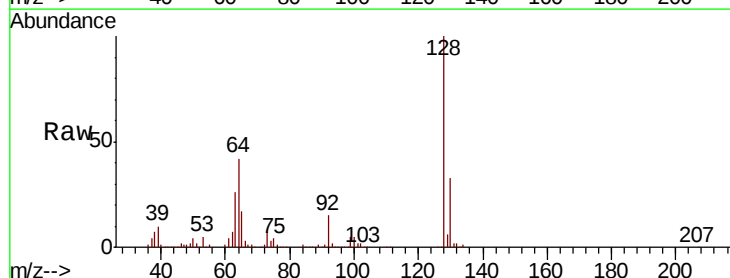
Tgt Ion: 128 Resp: 517930

Ion Ratio Lower Upper

128 100

130 32.6 12.1 52.1

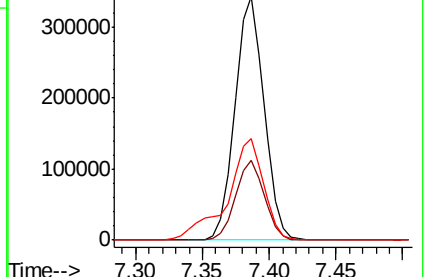
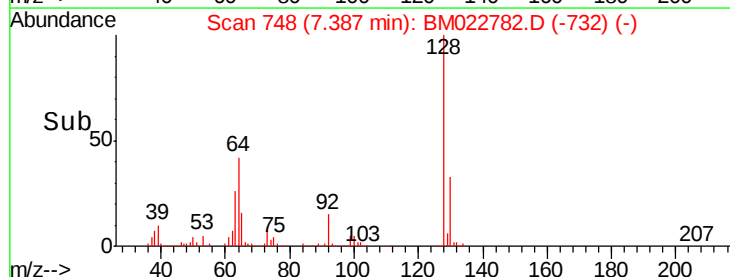
64 41.5 22.9 62.9

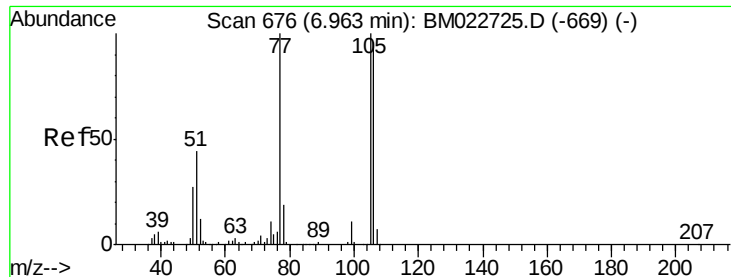


Abundance Ion 128.00 (127.70 to 128.70): BM022782.D (-732) (-)

Ion 130.00 (129.70 to 130.70): BM022782.D (-732) (-)

Ion 64.00 (63.70 to 64.70): BM022782.D (-732) (-)





#9

Benzaldehyde

Concen: 37.333 ng

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

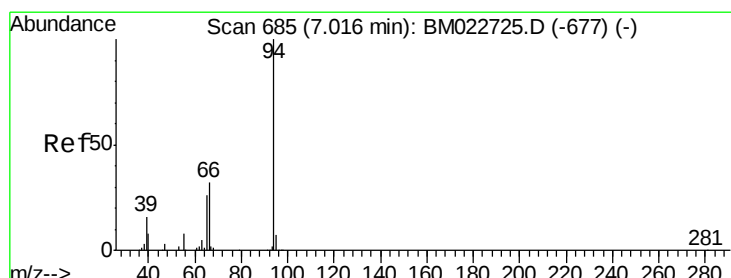
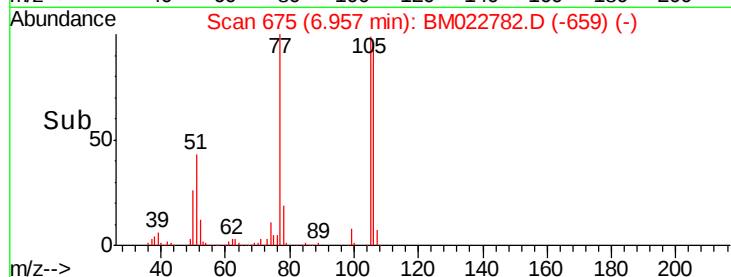
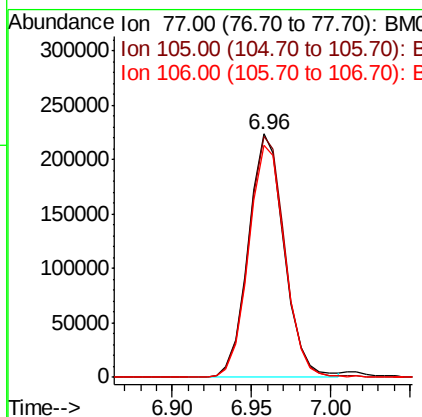
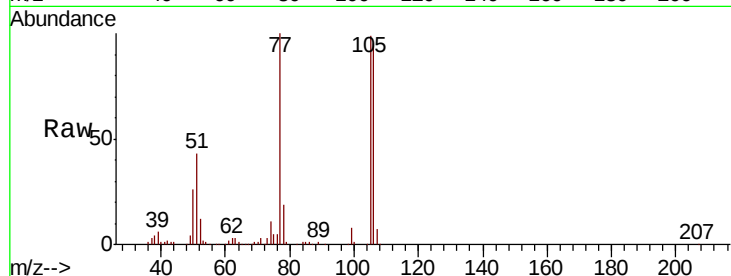
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	351404
Ion	Ratio	Lower	Upper
77	100		
105	99.1	79.6	119.6
106	95.4	76.3	116.3

Manual Integrations
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#10

Phenol

Concen: 38.268 ng

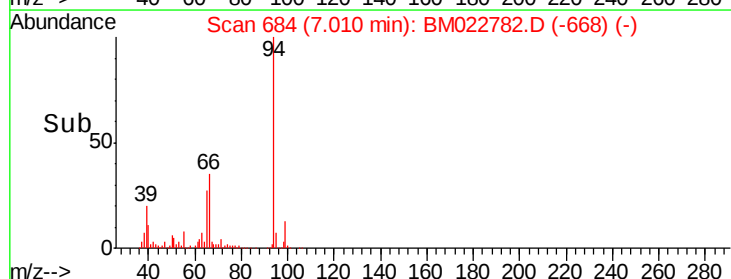
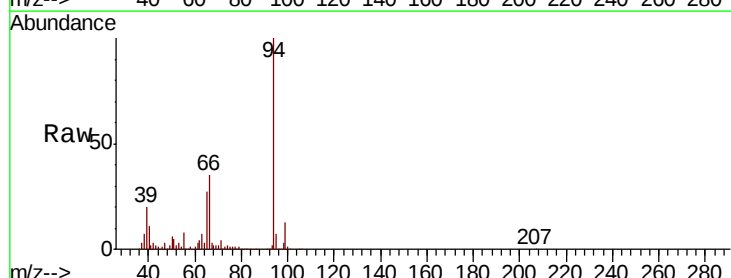
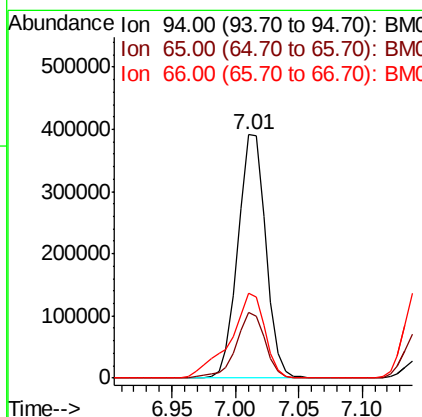
RT: 7.01 min Scan# 684

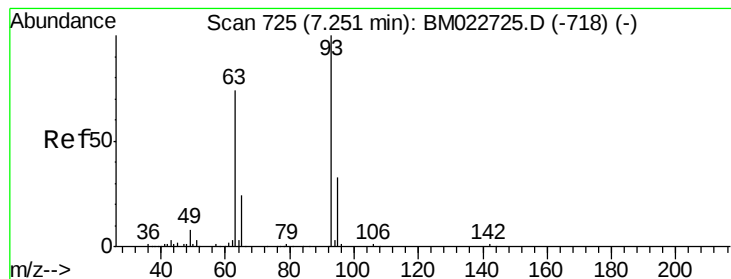
Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Tgt Ion:	94	Resp:	595565
Ion	Ratio	Lower	Upper
94	100		
65	26.8	6.7	46.7
66	35.0	13.8	53.8





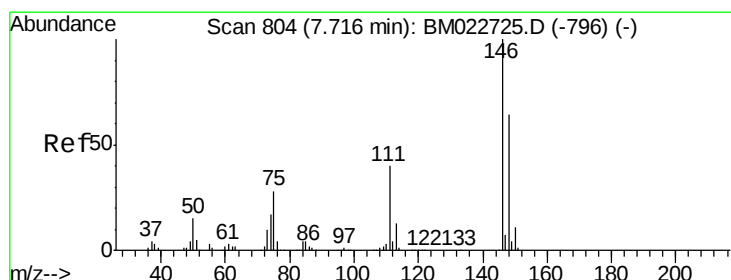
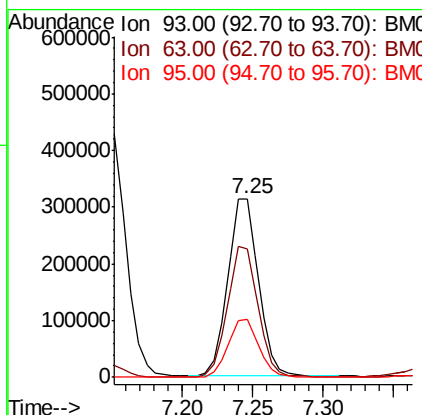
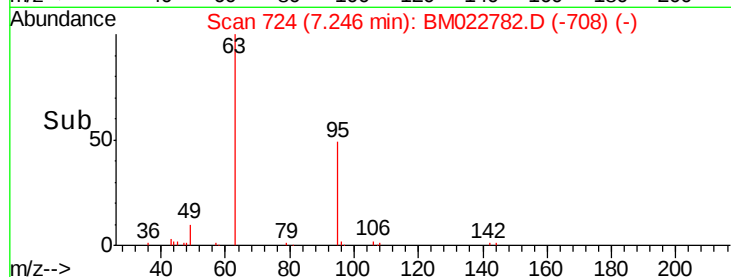
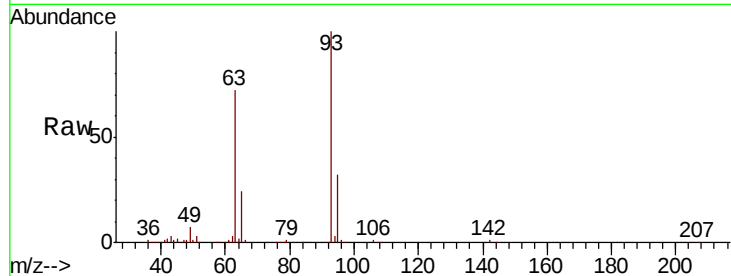
#11
 bis(2-Chloroethyl)ether
 Concen: 38.659 ng
 RT: 7.25 min Scan# 724
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	93	Resp:	472689
Ion	Ratio	Lower	Upper
93	100		
63	71.8	53.8	93.8
95	32.5	12.7	52.7

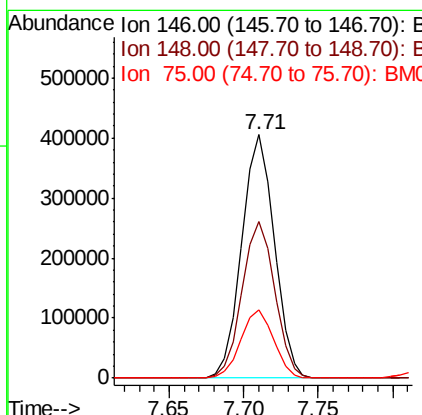
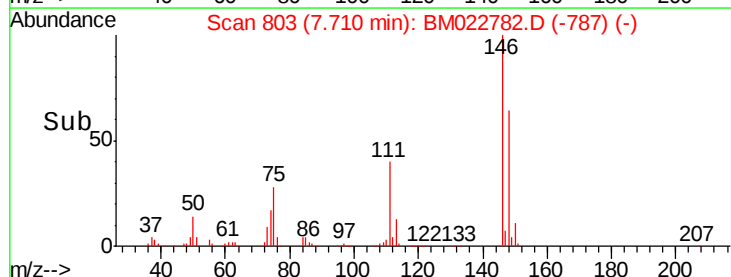
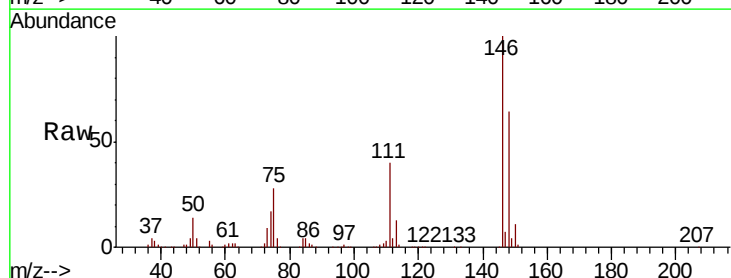
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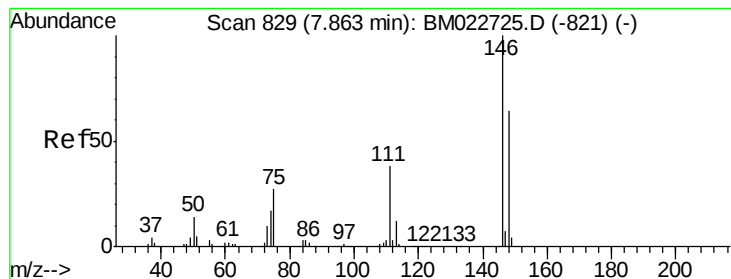
mohammad
 9/26/2019 3:55:12 PM



#12
 1,3-Dichlorobenzene
 Concen: 39.302 ng
 RT: 7.71 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Tgt Ion:	146	Resp:	615977
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
75	27.8	22.5	33.7





#13

1,4-Dichlorobenzene

Concen: 38.875 ng

RT: 7.86 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

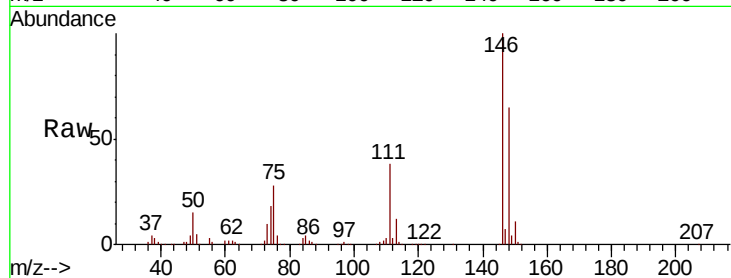
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	616817
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.4	77.0
111	38.4	30.9	46.3

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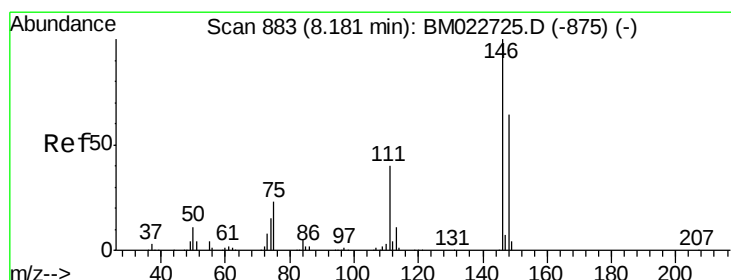
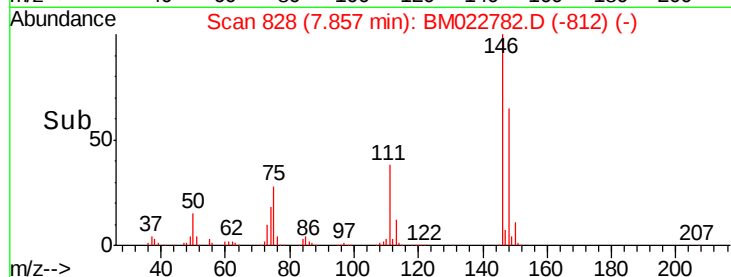
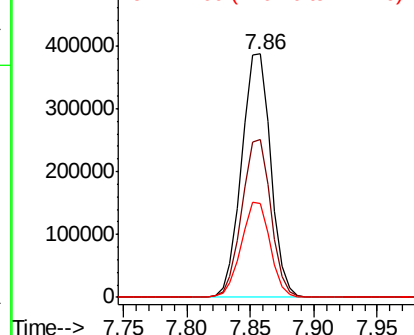


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.144 ng

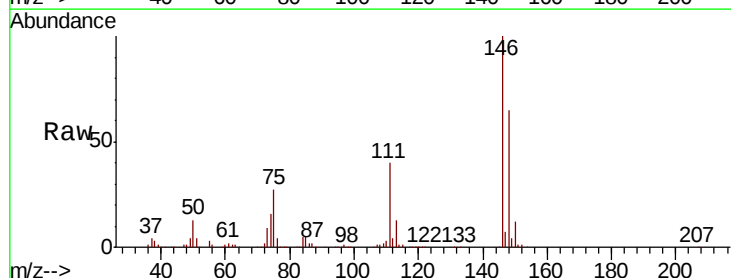
RT: 8.17 min Scan# 882

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Tgt Ion:	146	Resp:	592123
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.3	76.9
111	40.2	32.3	48.5

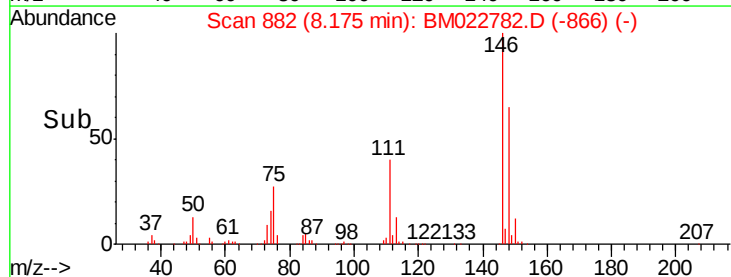
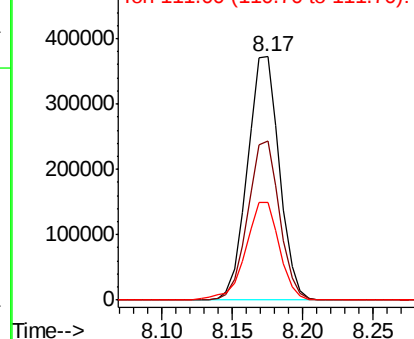


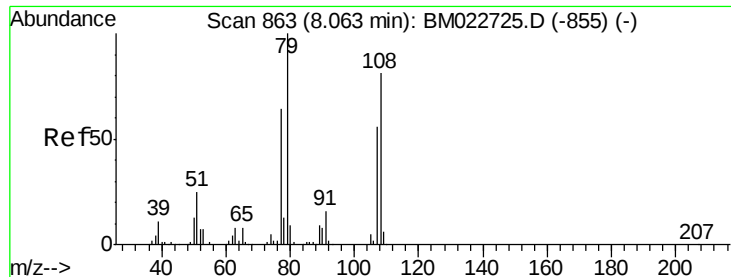
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.123 ng

RT: 8.06 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

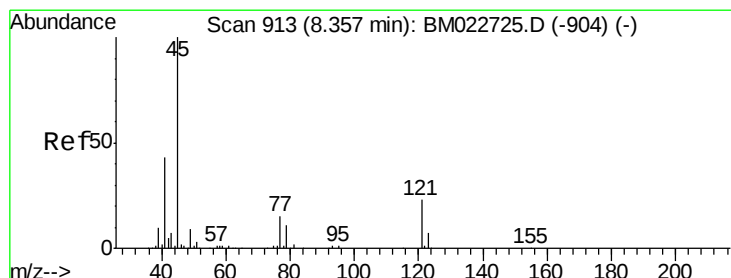
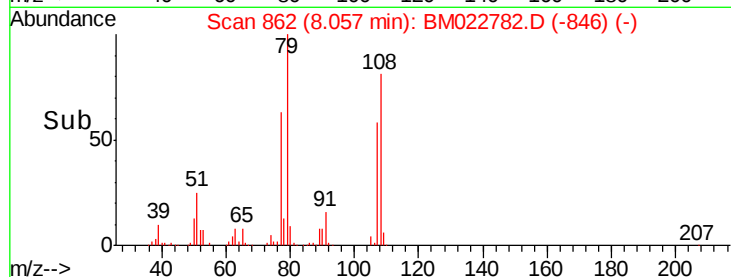
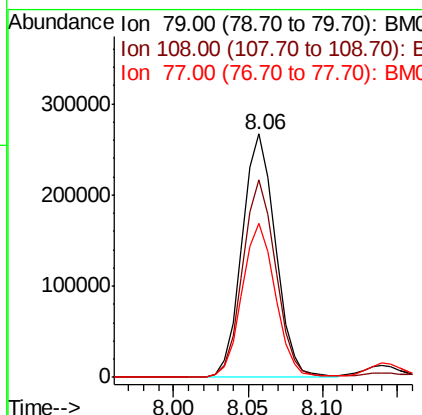
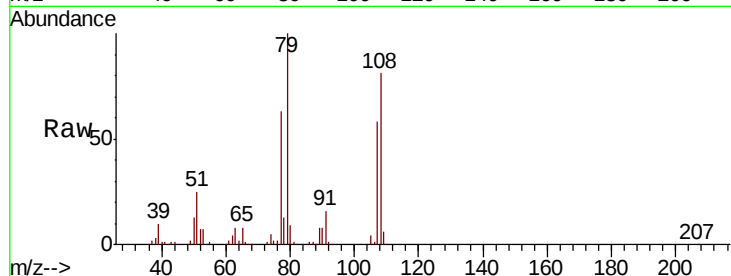
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	415022
Ion Ratio	Lower	Upper	
79	100		
108	81.2	64.9	97.3
77	63.2	51.1	76.7

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.843 ng

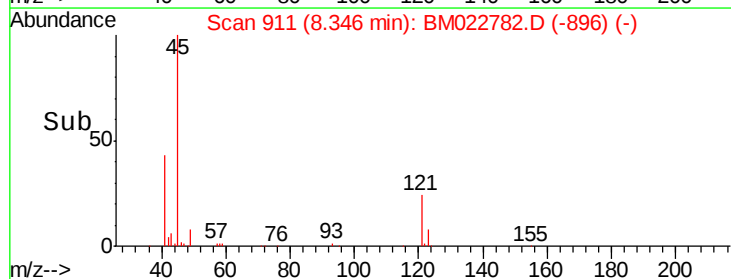
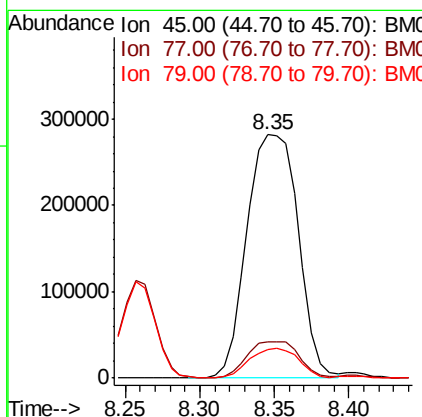
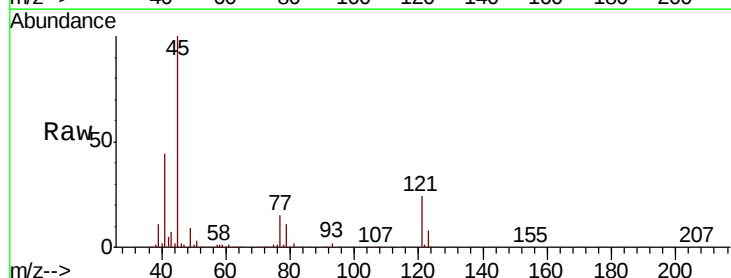
RT: 8.35 min Scan# 911

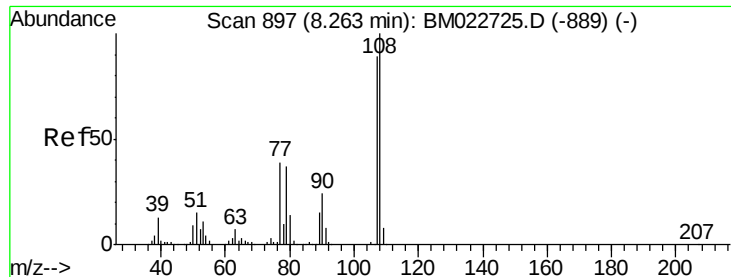
Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Tgt Ion:	45	Resp:	672147
Ion Ratio	Lower	Upper	
45	100		
77	14.8	0.0	35.1
79	11.5	0.0	31.4





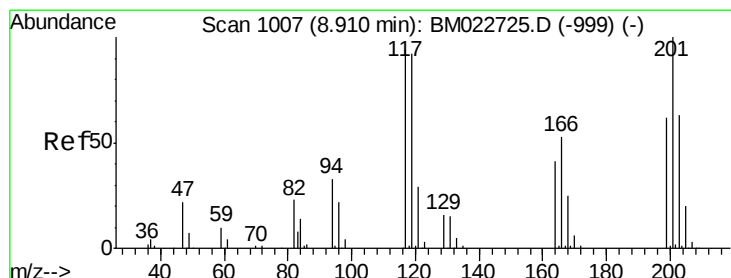
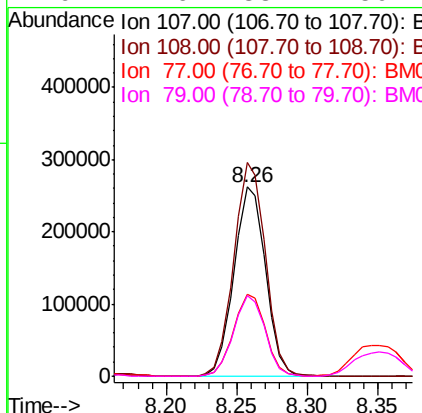
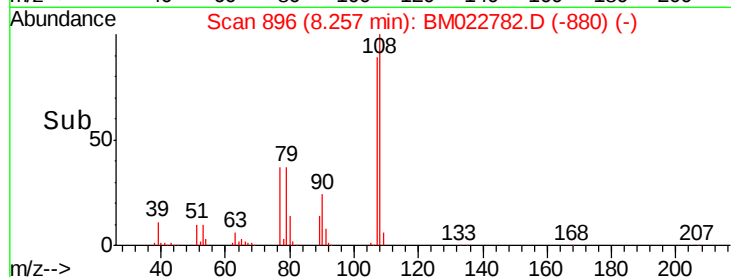
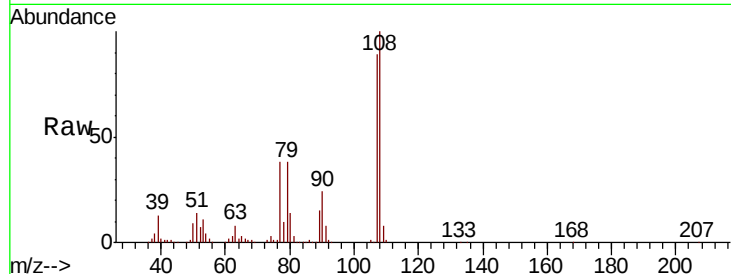
#17
2-Methylphenol
Concen: 39.800 ng
RT: 8.26 min Scan# 896
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	90.0	135.0	
77	43.3	35.2	52.8	
79	42.6	33.4	50.2	

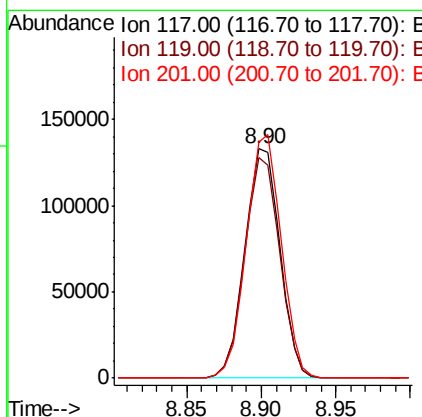
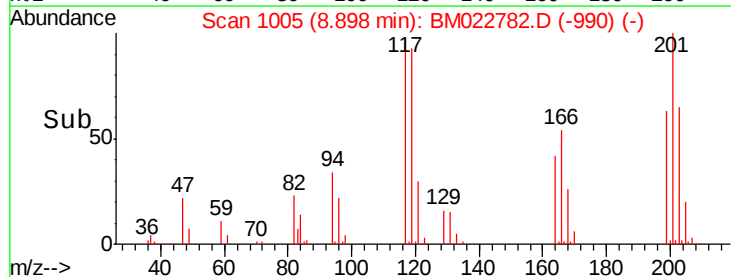
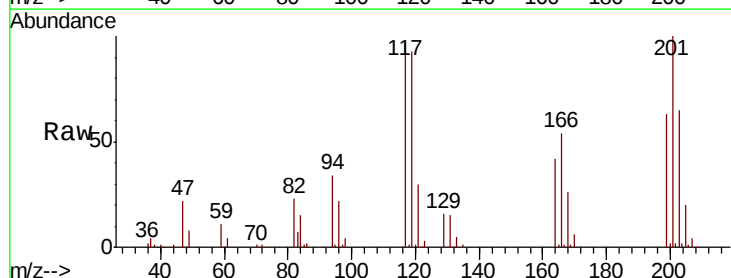
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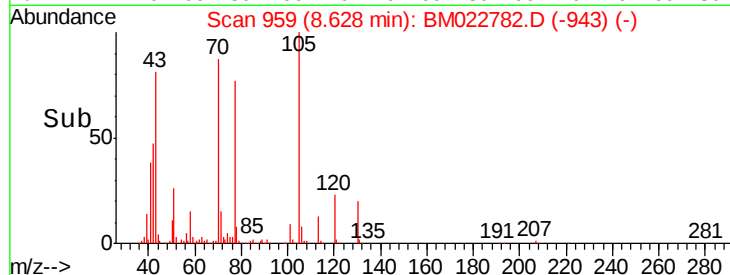
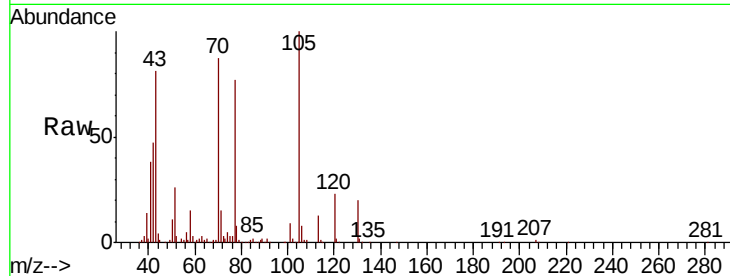
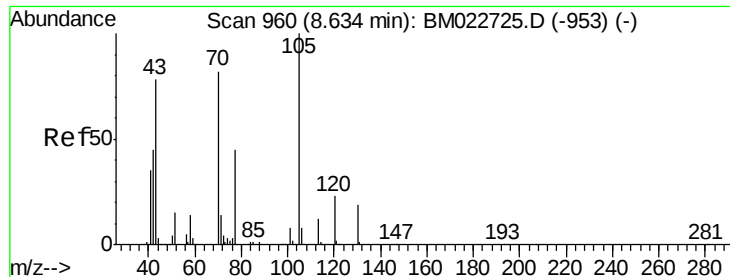
mohammad
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#18
Hexachloroethane
Concen: 37.257 ng
RT: 8.90 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	78.0	117.0	
201	103.1	85.0	127.6	





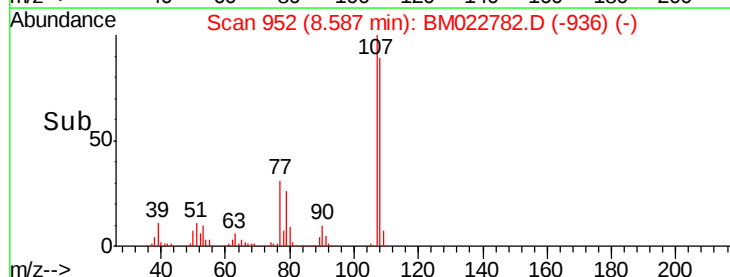
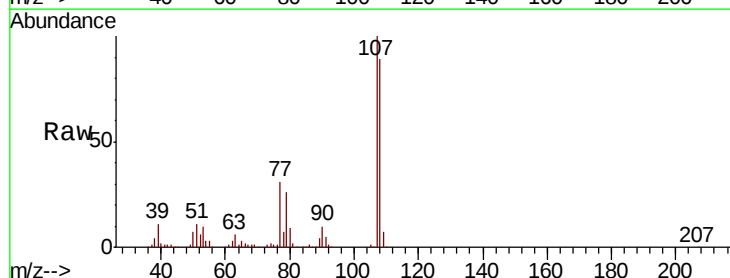
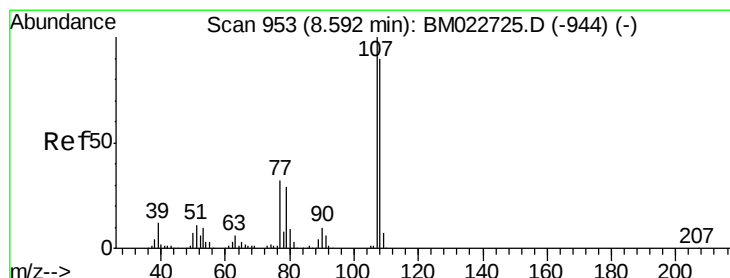
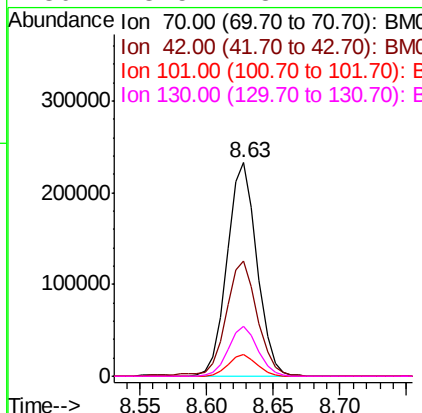
#19
n-Nitroso-di-n-propylamine
Concen: 39.230 ng
RT: 8.63 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		362130		
42	54.0	44.4	66.6		
101	10.2	7.8	11.6		
130	23.5	18.2	27.4		

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

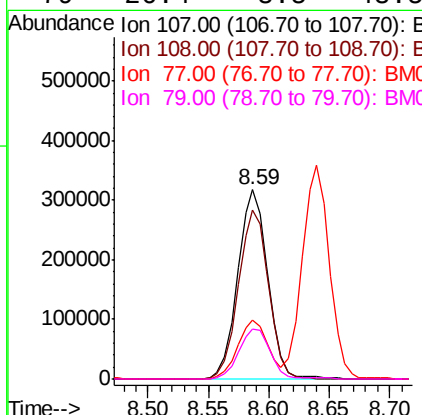
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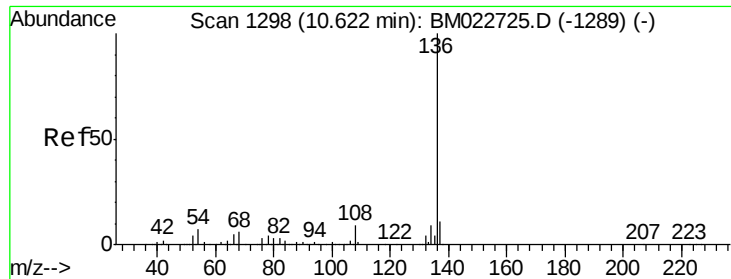
mohammad
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#20
3+4-Methylphenols
Concen: 40.155 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		550939		
108	89.0	70.1	110.1		
77	31.2	12.1	52.1		
79	26.4	8.5	48.5		





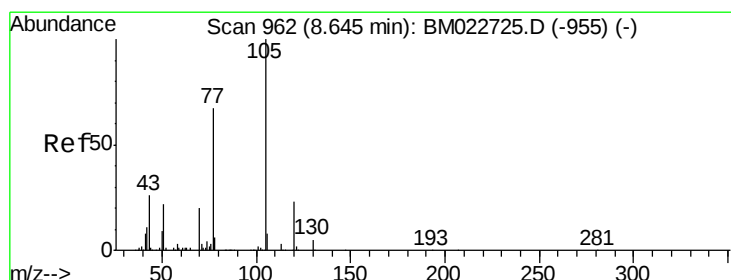
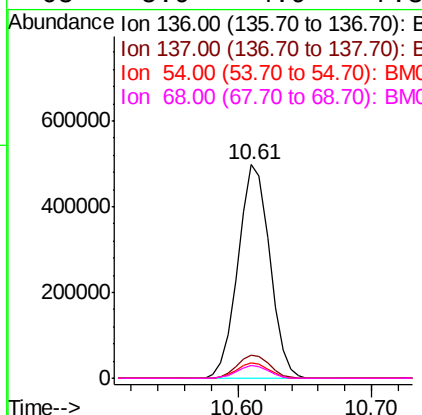
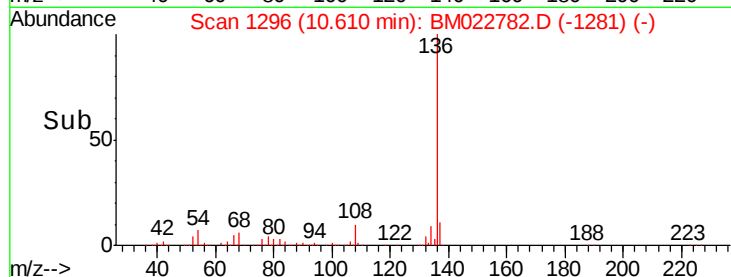
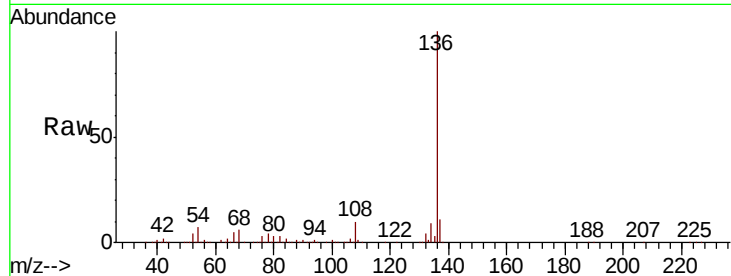
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	818070		
137	11.1	8.6	13.0	
54	7.2	6.0	9.0	
68	5.9	4.9	7.3	

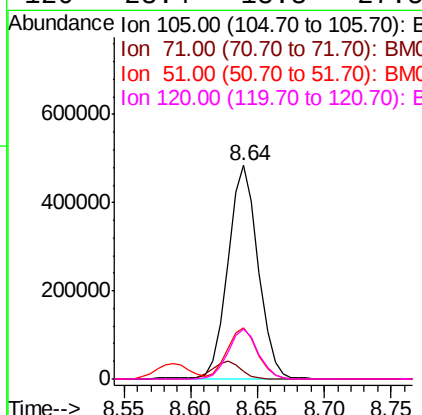
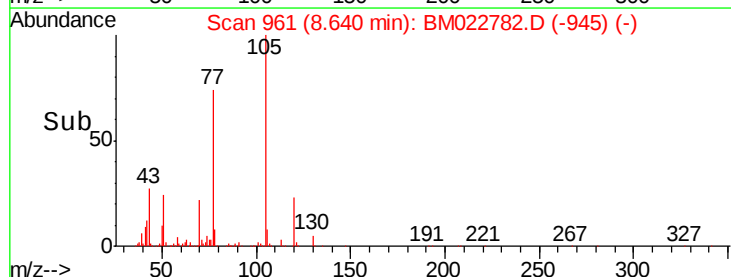
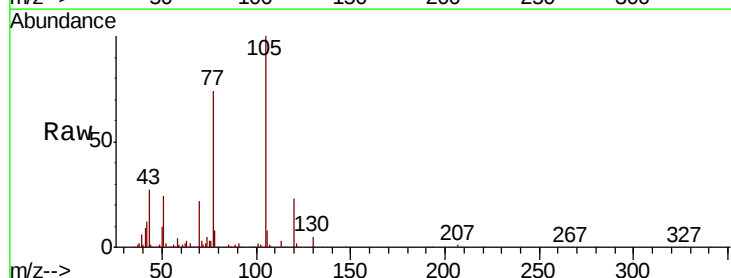
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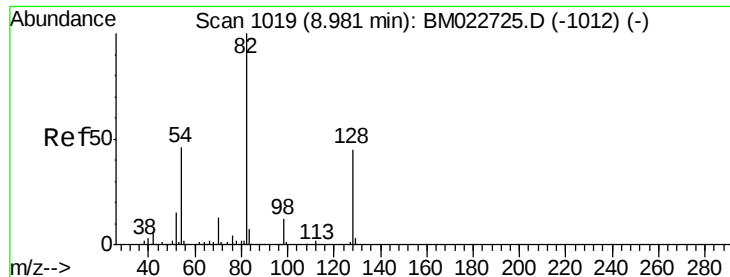
mohammad
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#22
Acetophenone
Concen: 37.617 ng
RT: 8.64 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	759613		
71	3.4	2.7	4.1	
51	24.0	19.9	29.9	
120	23.4	18.3	27.5	





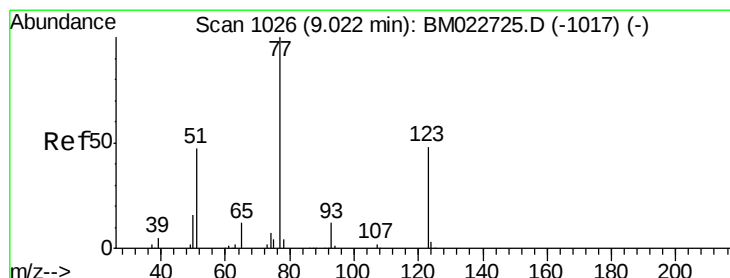
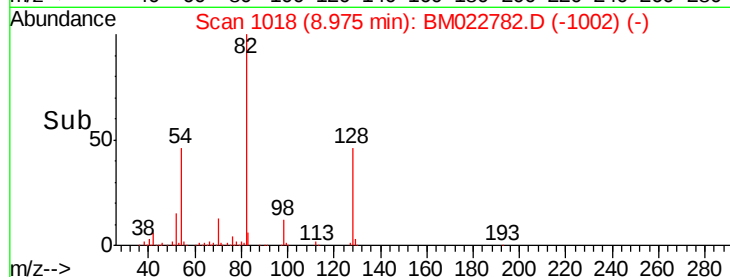
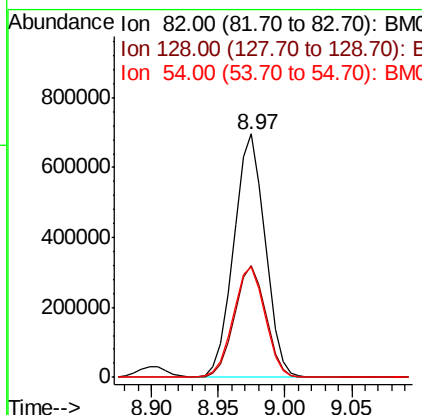
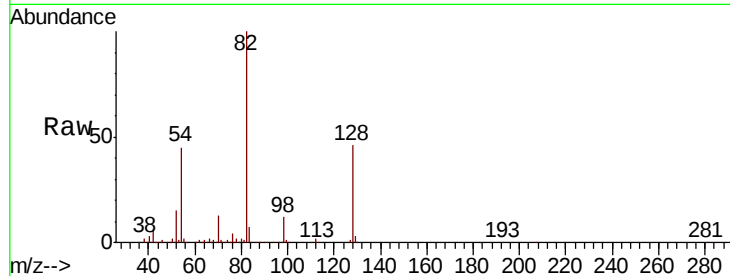
#23
 Nitrobenzene-d5
 Concen: 76.750 ng
 RT: 8.97 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	82	Resp	1131095
Ion Ratio	100	Lower	Upper
82	100		
128	45.9	36.0	54.0
54	45.4	37.1	55.7

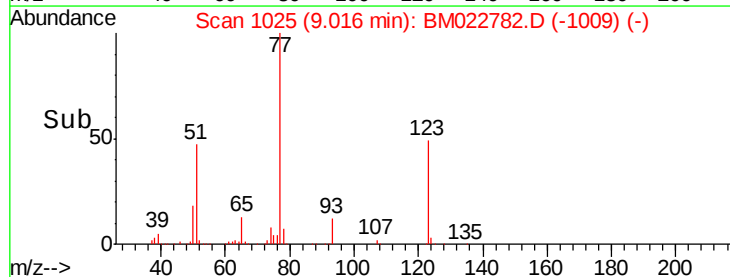
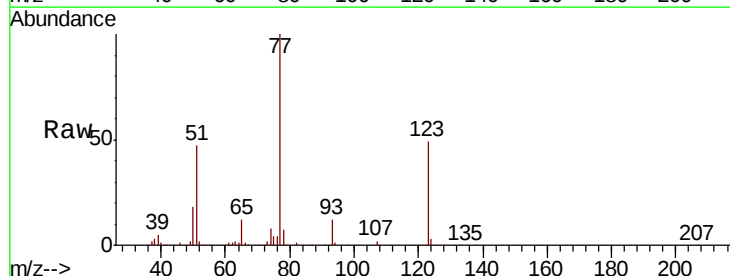
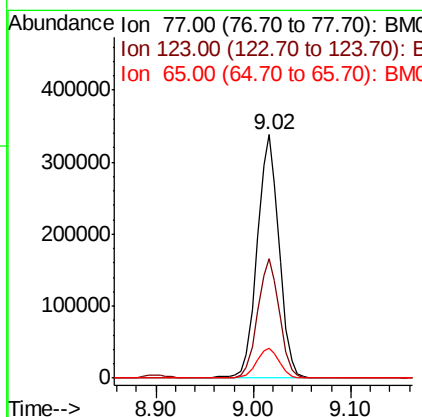
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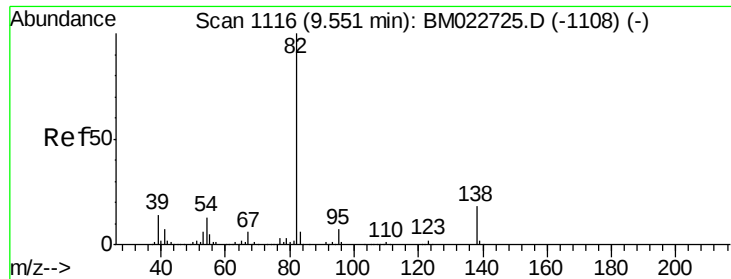
mohammad
 9/26/2019 3:55:12 PM



#24
 Nitrobenzene
 Concen: 37.779 ng
 RT: 9.02 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Tgt Ion	77	Resp	532702
Ion Ratio	100	Lower	Upper
77	100		
123	49.3	38.0	57.0
65	12.5	10.0	15.0





#25

Isophorone

Concen: 40.044 ng

RT: 9.55 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

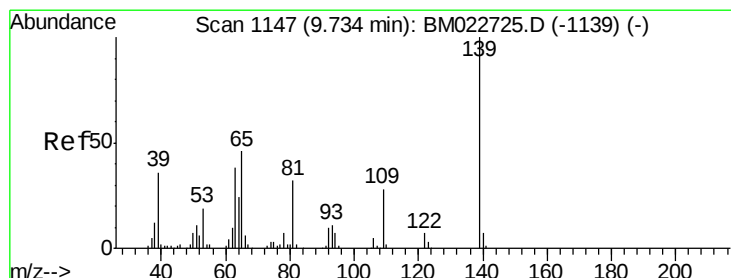
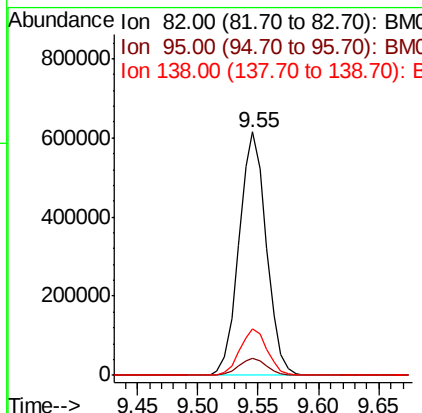
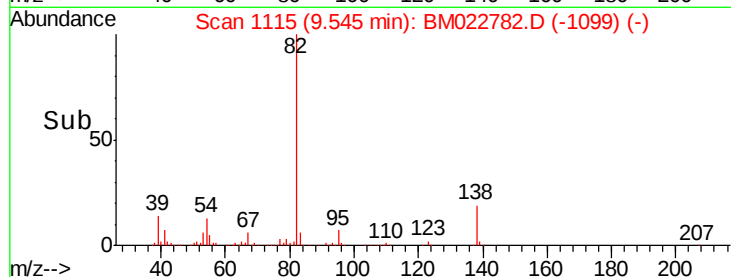
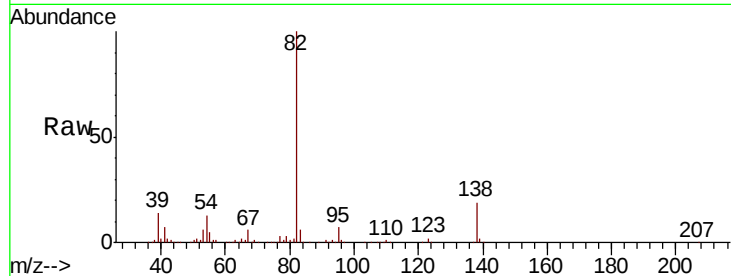
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	970331
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.0
138	19.0	14.7	22.1

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#26

2-Nitrophenol

Concen: 43.361 ng

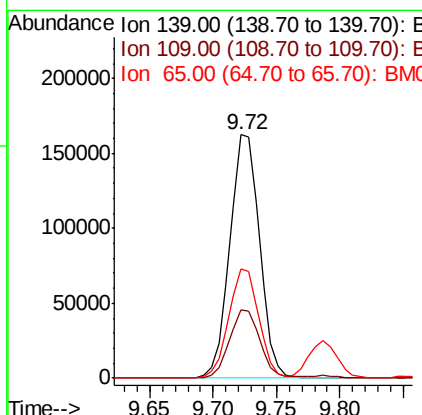
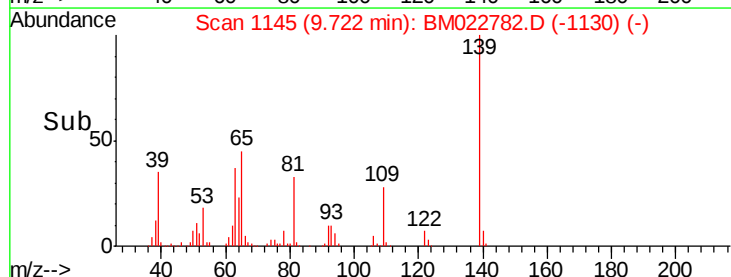
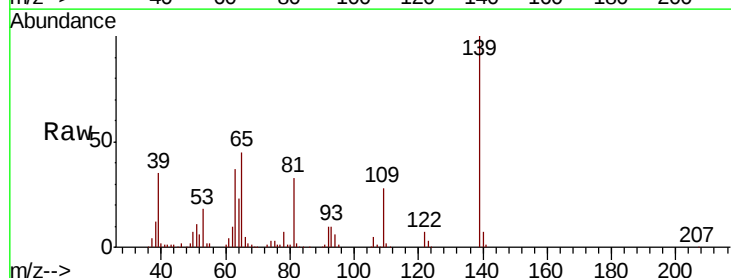
RT: 9.72 min Scan# 1145

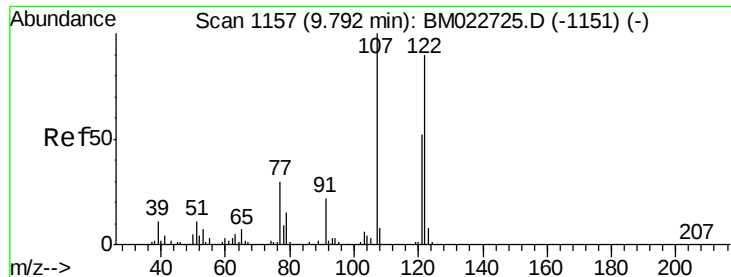
Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Tgt Ion:	139	Resp:	263949
Ion Ratio	Lower	Upper	
139	100		
109	27.9	22.6	33.8
65	44.9	37.0	55.4





#27

2,4-Dimethylphenol

Concen: 39.987 ng

RT: 9.79 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

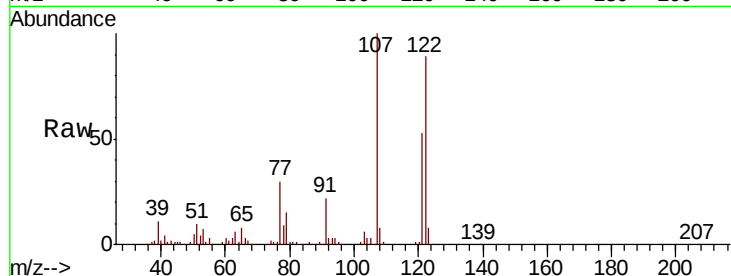
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		407490		
107	112.0	88.9	133.3		
121	58.8	46.5	69.7		

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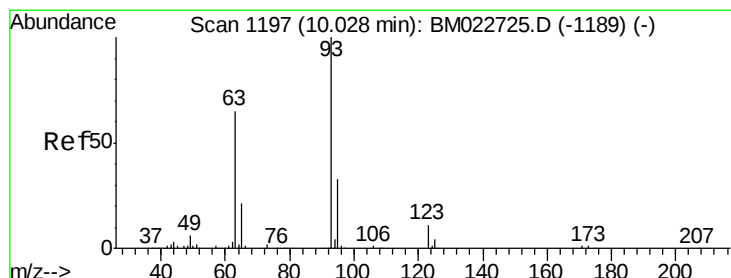
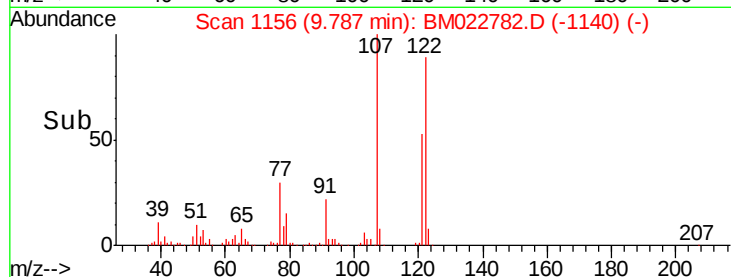
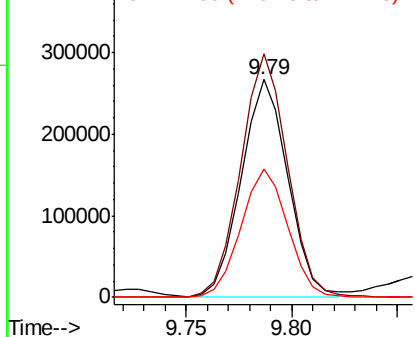


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.370 ng

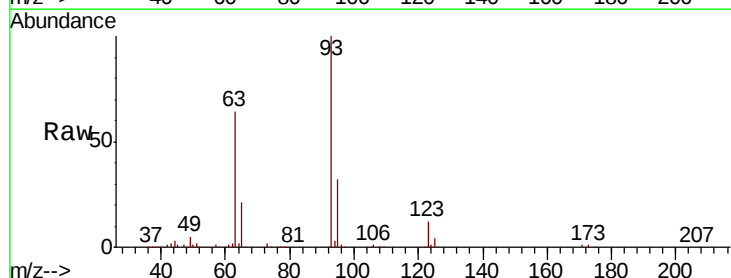
RT: 10.02 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		660170		
95	32.4	26.0	39.0		
123	11.7	9.0	13.6		

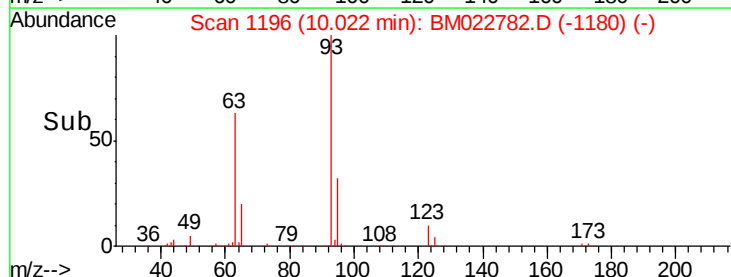
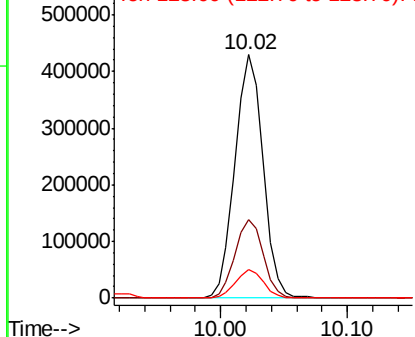


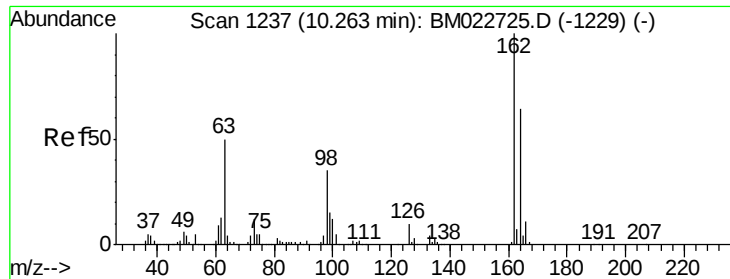
Abundance

Ion 93.00 (92.70 to 93.70): BM

Ion 95.00 (94.70 to 95.70): BM

Ion 123.00 (122.70 to 123.70): E





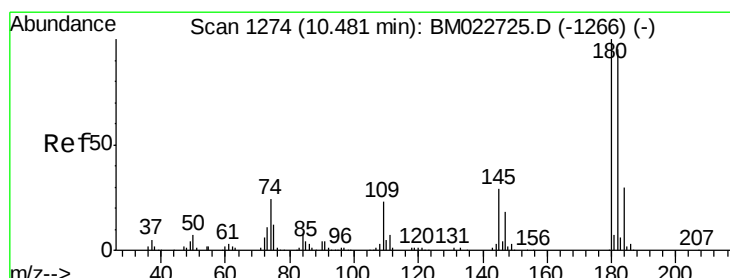
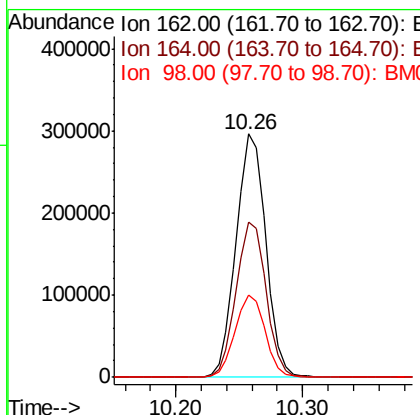
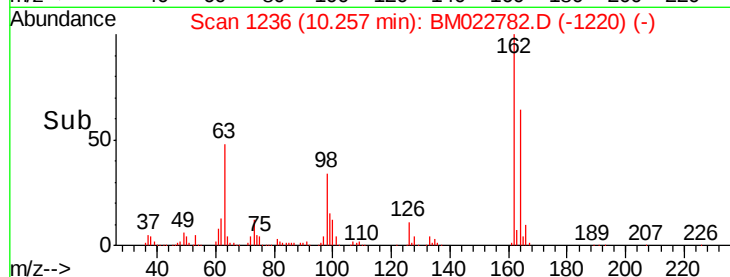
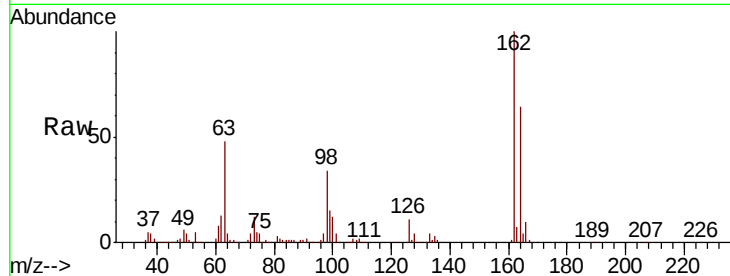
#29
2,4-Dichlorophenol
Concen: 41.917 ng
RT: 10.26 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.4	84.4
98	33.6	14.8	54.8

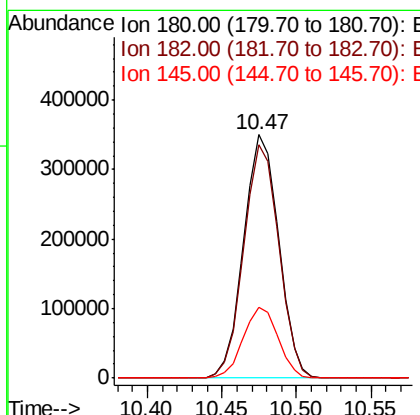
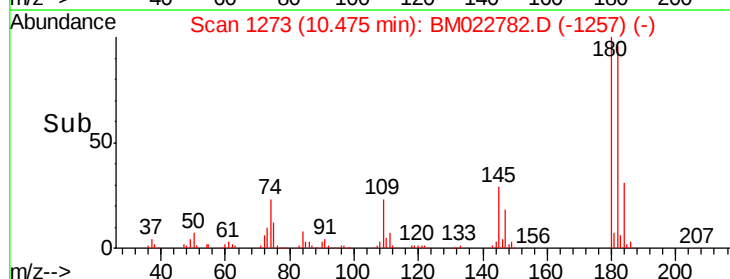
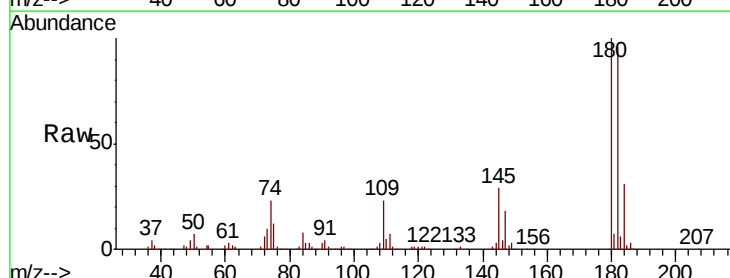
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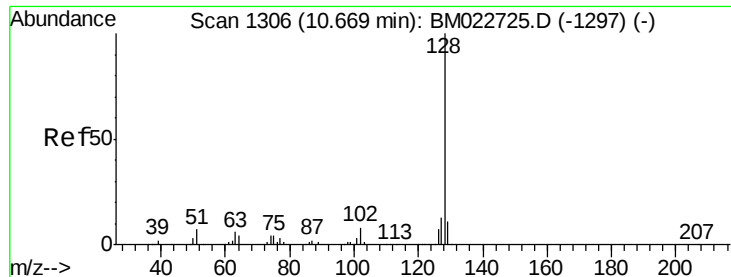
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.201 ng
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.2	114.2
145	29.0	23.0	34.4





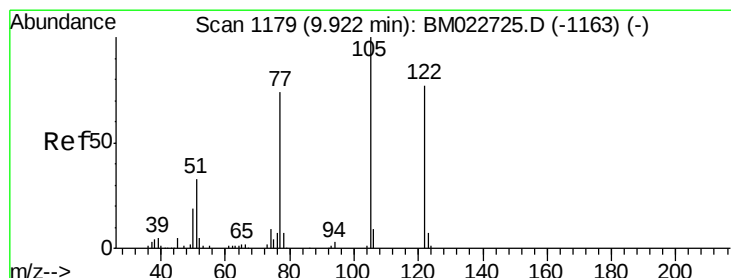
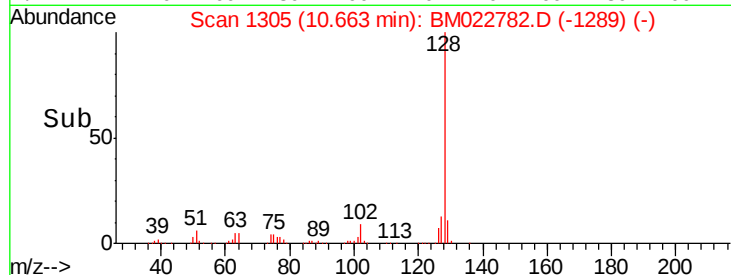
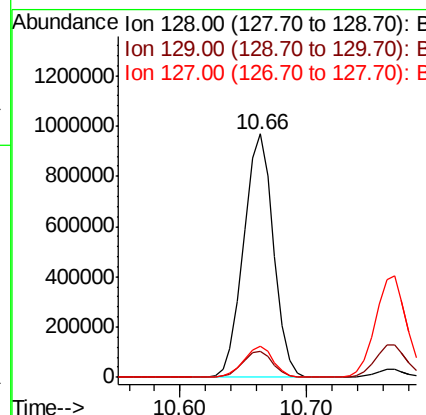
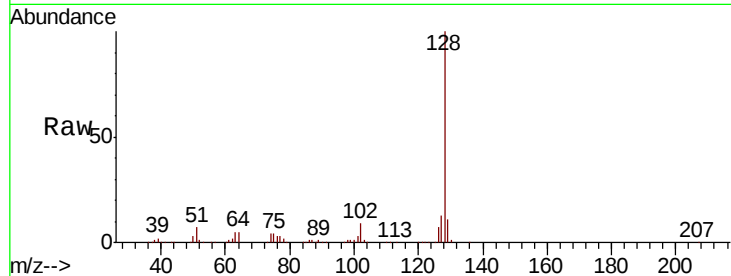
#31
Naphthalene
Concen: 39.019 ng
RT: 10.66 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	12.9	10.2	15.4

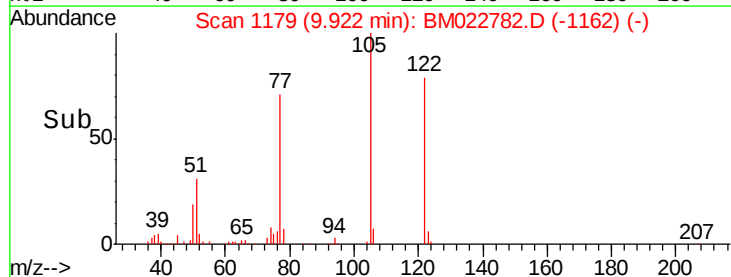
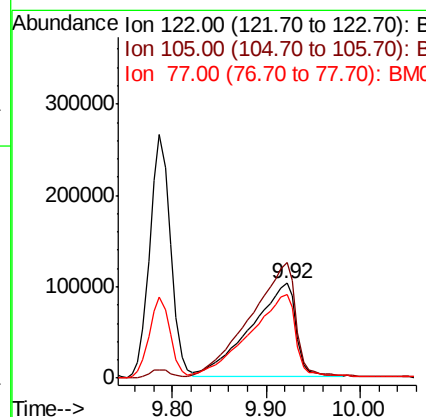
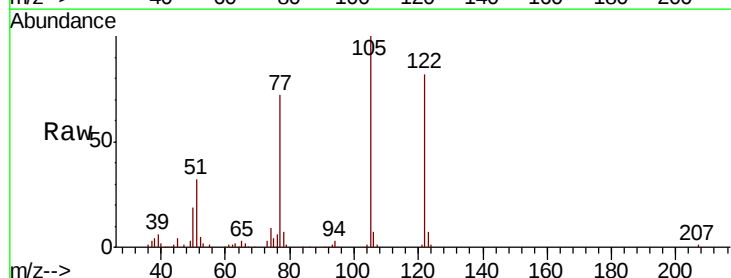
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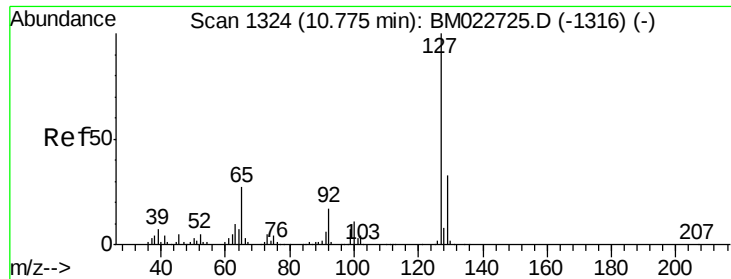
mohammad
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#32
Benzoic acid
Concen: 47.762 ng
RT: 9.92 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.2	105.3	145.3
77	88.1	74.7	114.7





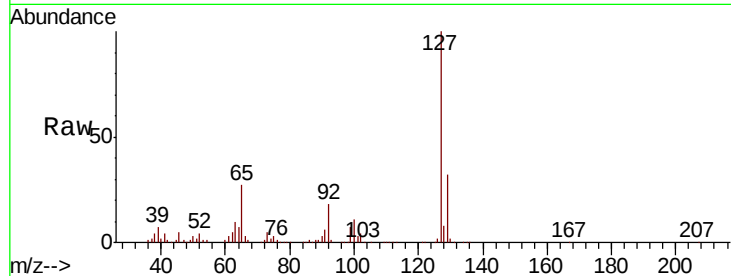
#33
4-Chloroaniline
Concen: 39.420 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		691828		
129	32.3	26.1	39.1		
65	26.5	22.0	33.0		
92	17.6	13.8	20.8		

Manual Integrations
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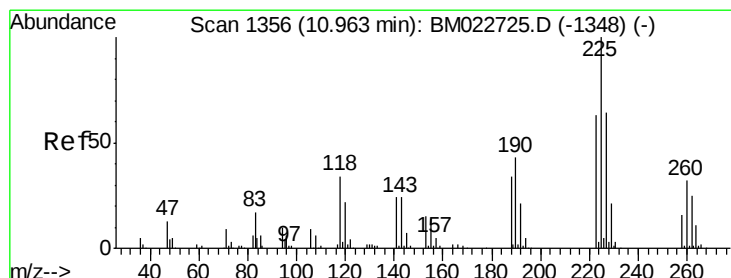
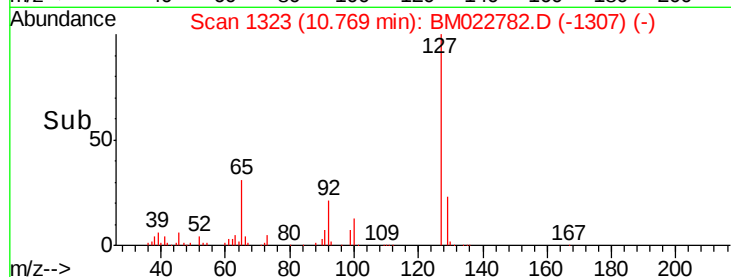
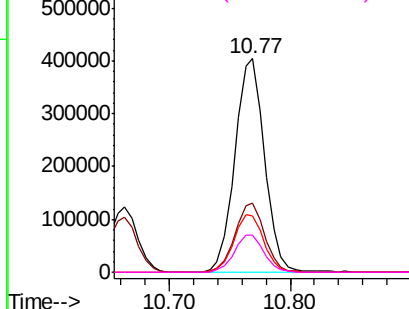
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

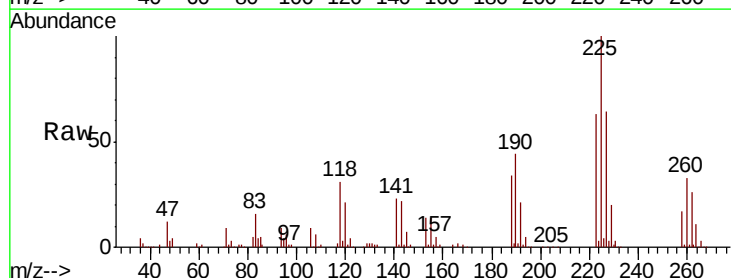
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 41.412 ng
RT: 10.96 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		349932		
223	62.7	50.2	75.4		
227	64.1	51.0	76.4		

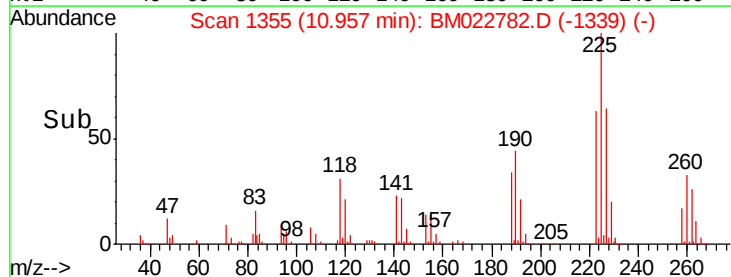
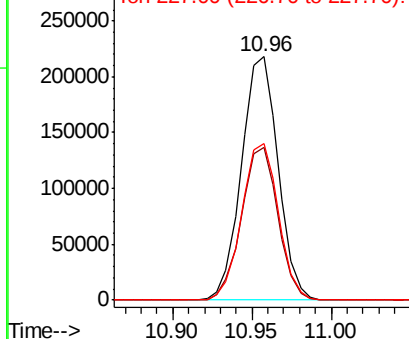


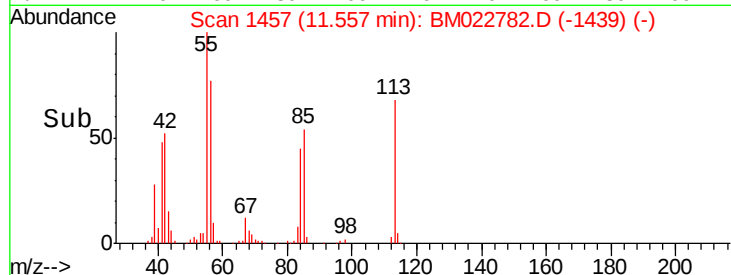
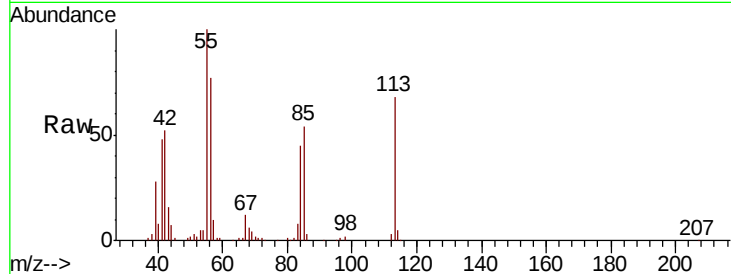
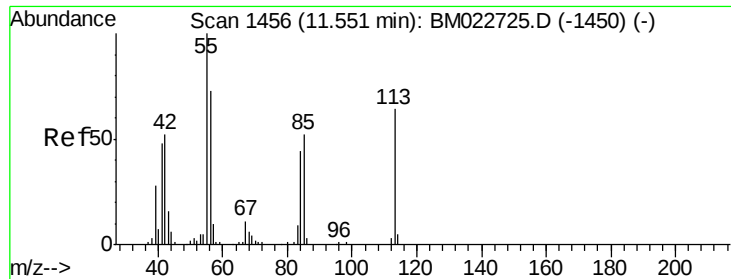
Abundance

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





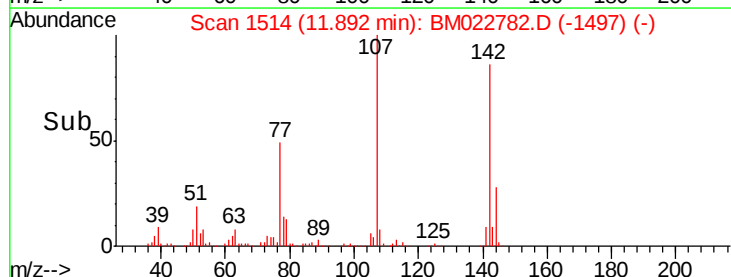
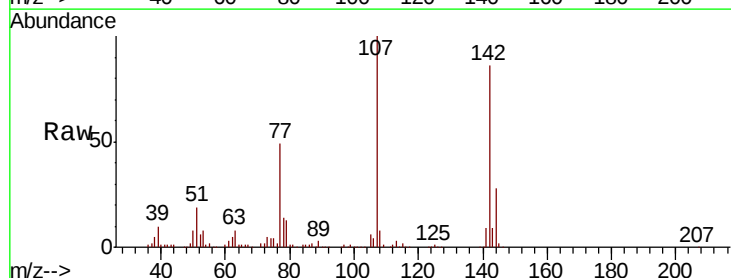
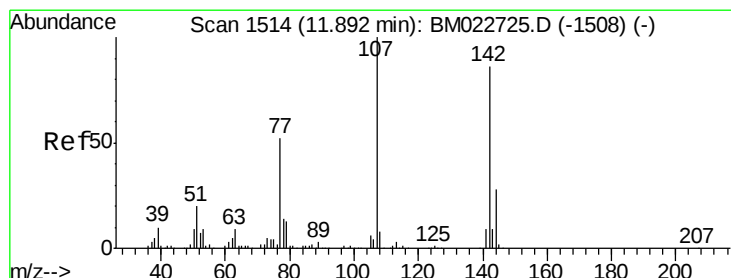
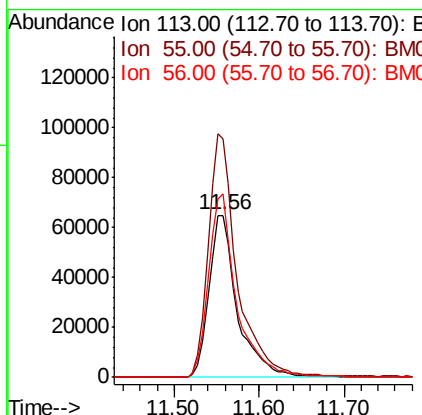
#35
Caprolactam
Concen: 43.583 ng/ml
RT: 11.56 min Scan# 1457
Delta R.T. 0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	147.3	136.8	176.8
56	113.3	95.2	135.2

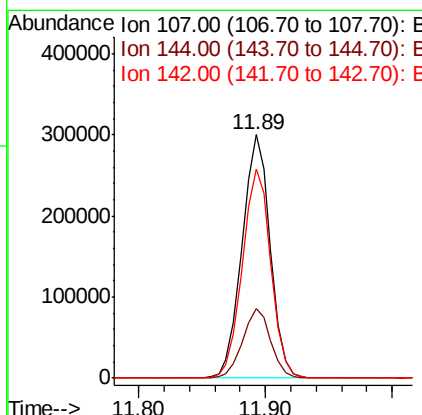
Manual Integrations
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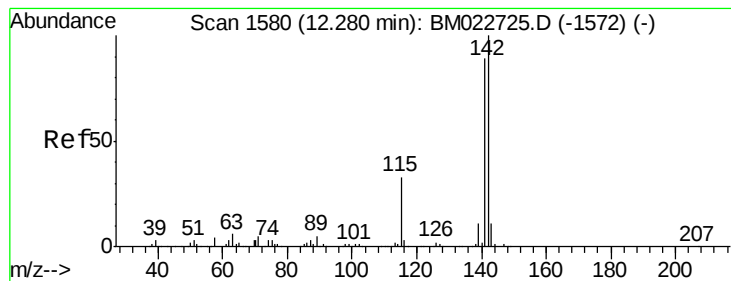
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 41.066 ng/ml
RT: 11.89 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.4	22.4	33.6
142	85.9	68.2	102.4





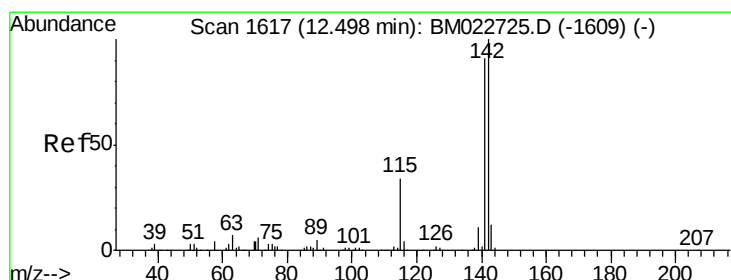
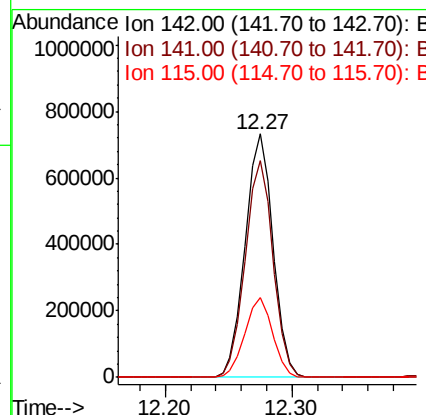
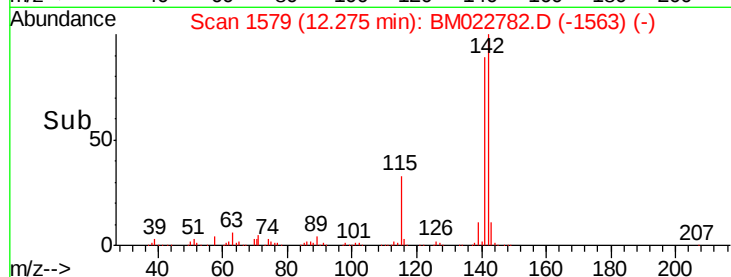
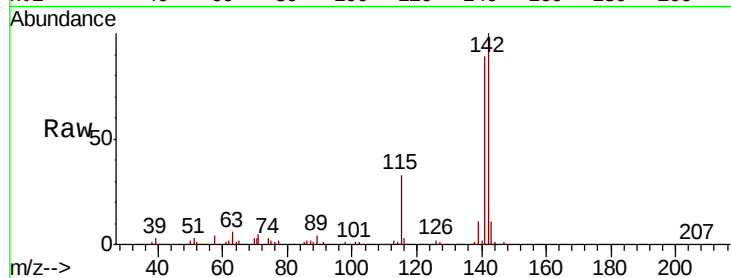
#37
2-Methylnaphthalene
Concen: 39.751 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.5	107.3
115	32.5	26.1	39.1

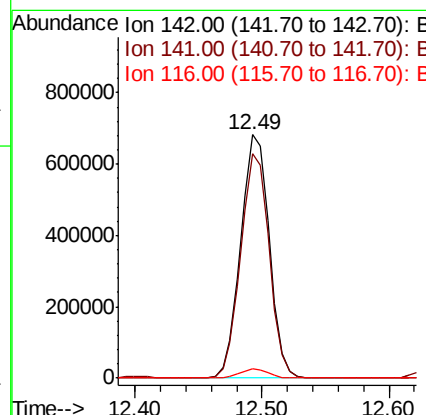
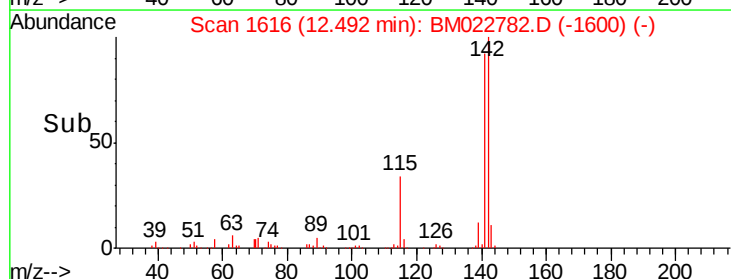
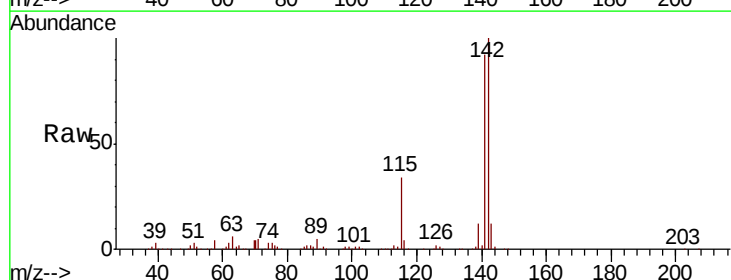
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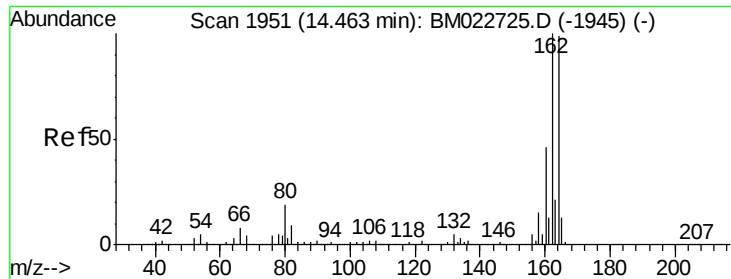
mohammad
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#38
1-Methylnaphthalene
Concen: 39.809 ng
RT: 12.49 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.0	109.4
116	3.7	2.9	4.3





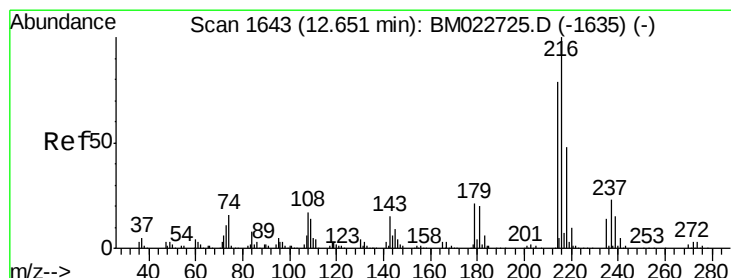
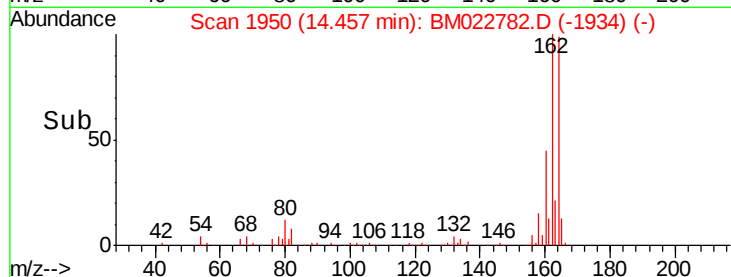
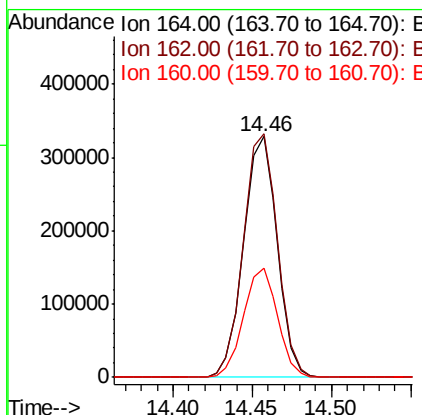
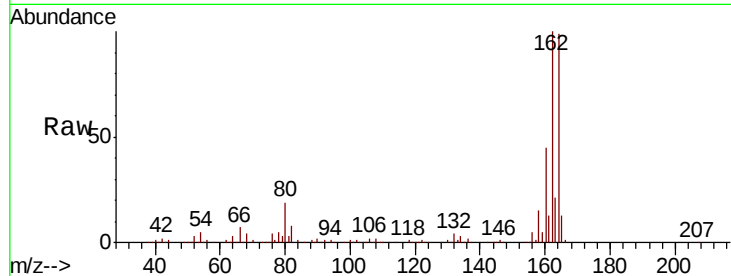
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.1	121.7
160	45.3	36.9	55.3

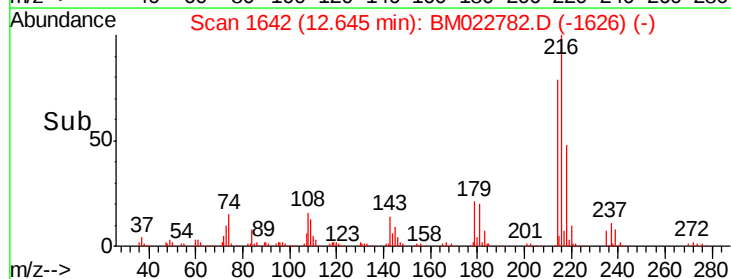
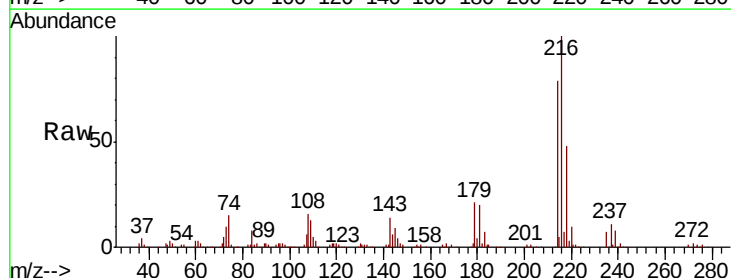
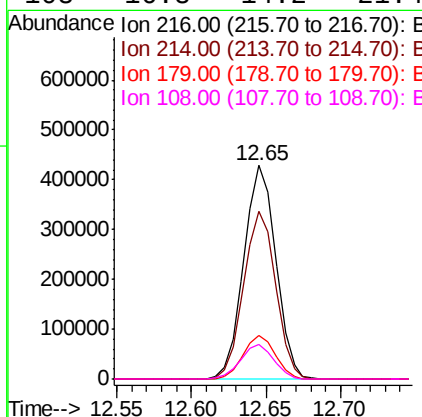
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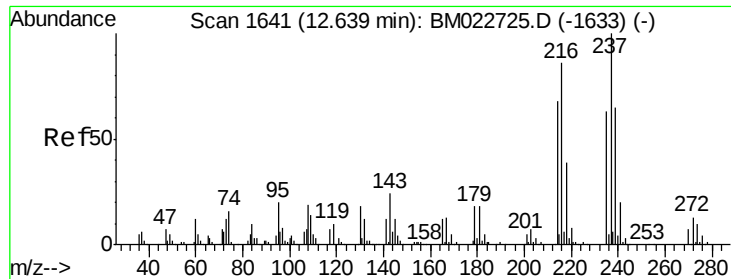
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.773 ng
RT: 12.65 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.9	94.3
179	20.5	16.6	24.8
108	16.8	14.2	21.4





#41

Hexachlorocyclopentadiene

Concen: 24.957 ng

RT: 12.63 min Scan# 1639

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

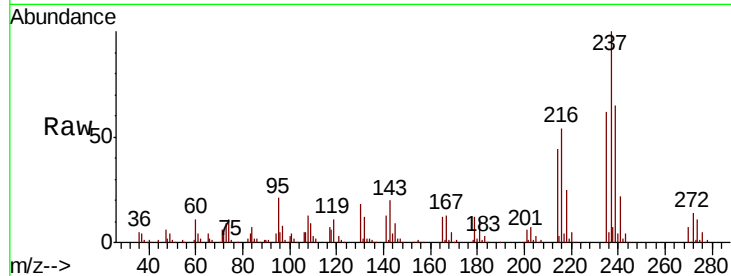
ClientSampleId :

SSTDCCC040EC

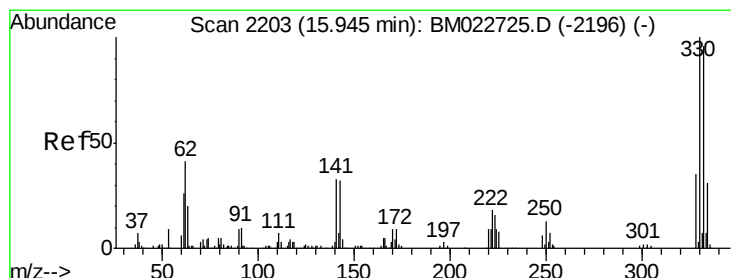
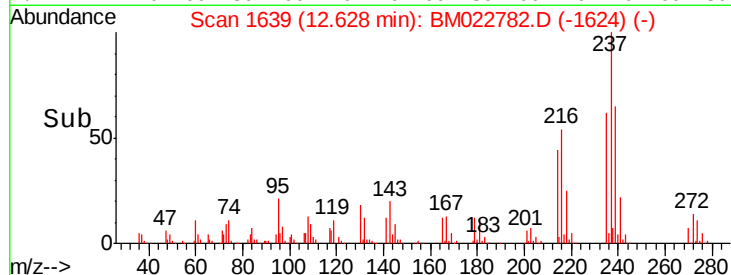
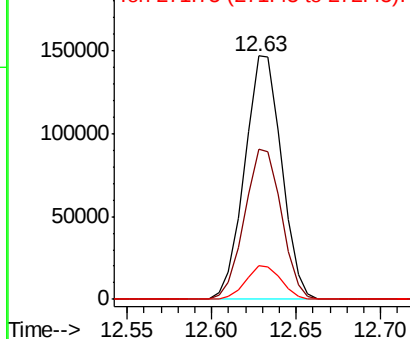
Tot Ion:	237	Resp:	223701
Ion Ratio	Lower	Upper	
237	100		
235	61.9	43.3	83.3
272	13.7	0.0	32.6

Manual Integrations
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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: 87.244 ng

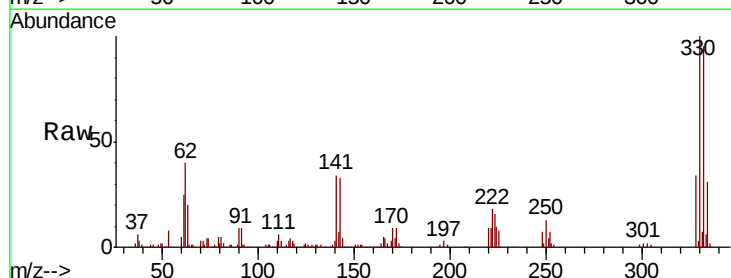
RT: 15.94 min Scan# 2202

Delta R.T. -0.01 min

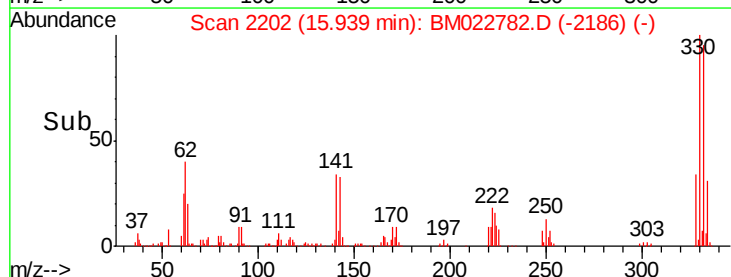
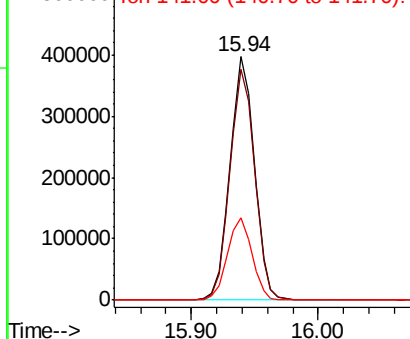
Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Tgt Ion:	330	Resp:	528041
Ion Ratio	Lower	Upper	
330	100		
332	96.1	76.9	115.3
141	33.9	28.6	42.8



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





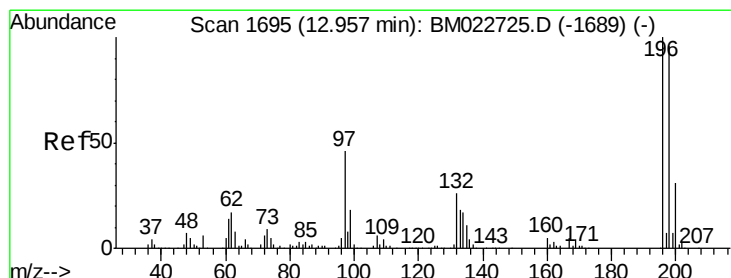
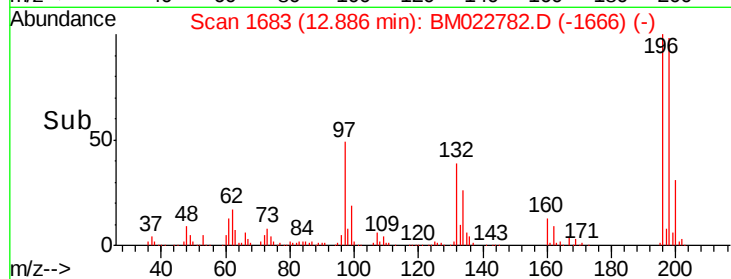
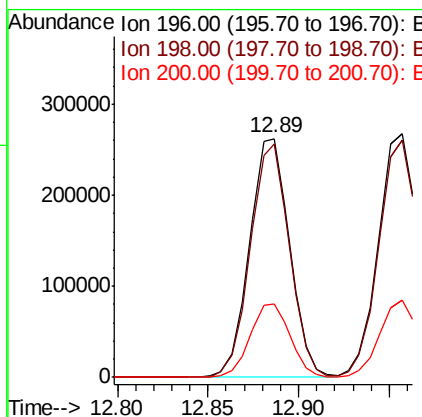
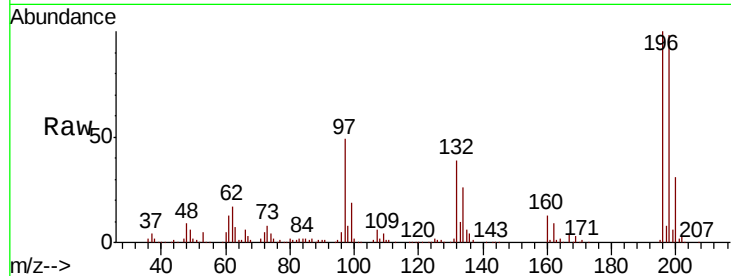
#43
 2,4,6-Trichlorophenol
 Concen: 42.466 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	402659		
198	97.5	76.3	114.5	
200	30.8	24.4	36.6	

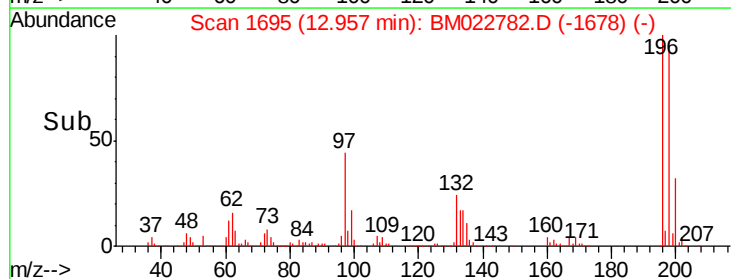
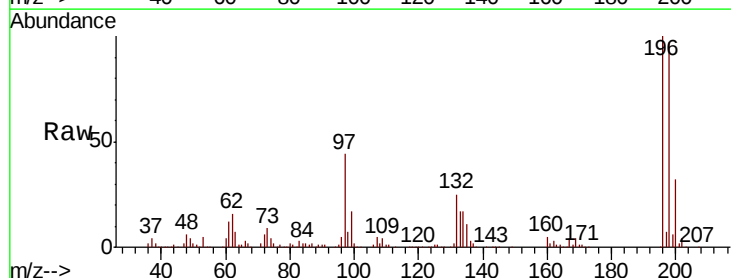
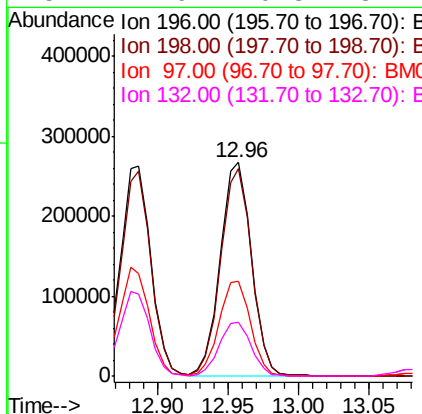
Manual Integrations
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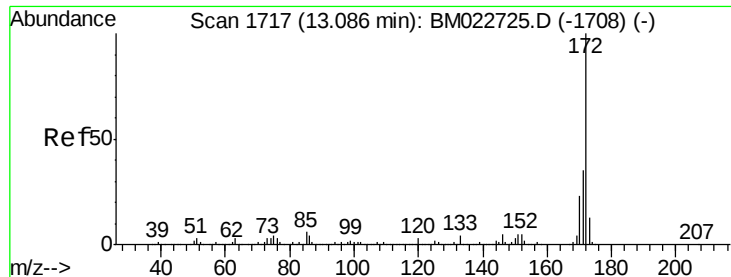
mohammad
 9/26/2019 3:55:12 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.342 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	408495		
198	97.2	77.0	115.4	
97	44.4	37.2	55.8	
132	24.9	20.8	31.2	





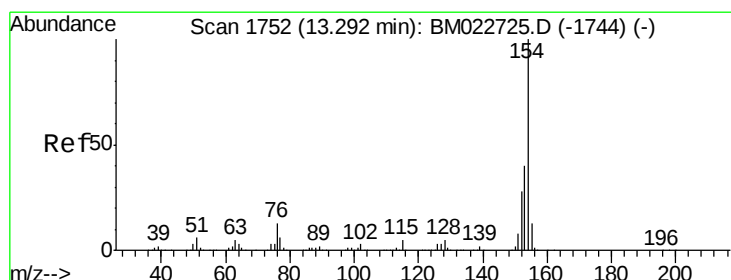
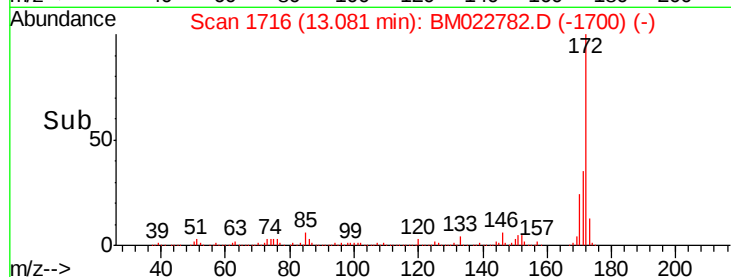
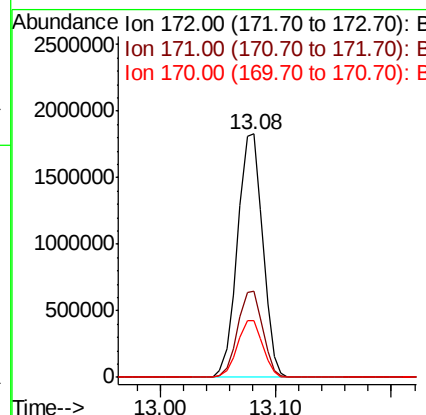
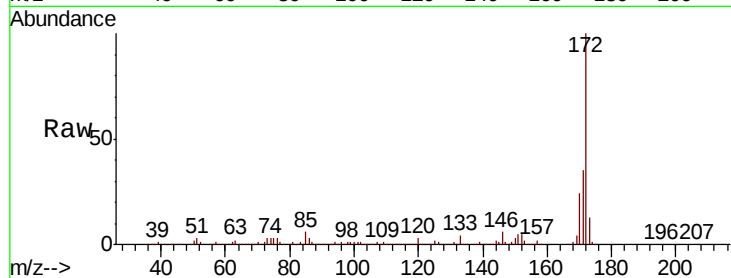
#45
2-Fluorobiphenyl
Concen: 78.496 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.8
170	23.6	18.7	28.1

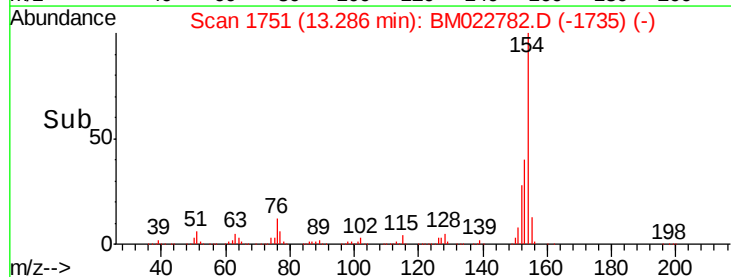
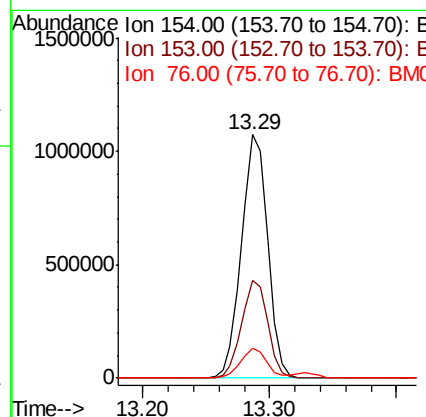
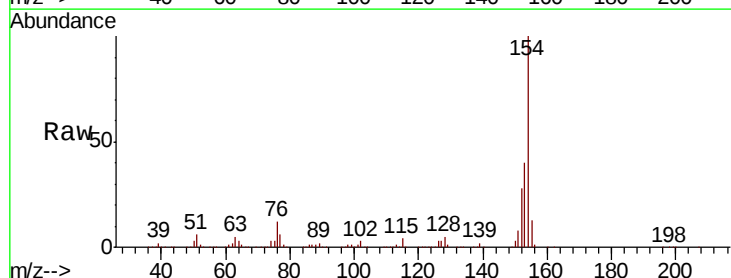
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#46
1,1'-Biphenyl
Concen: 38.089 ng
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.1	60.1
76	12.2	0.0	32.6





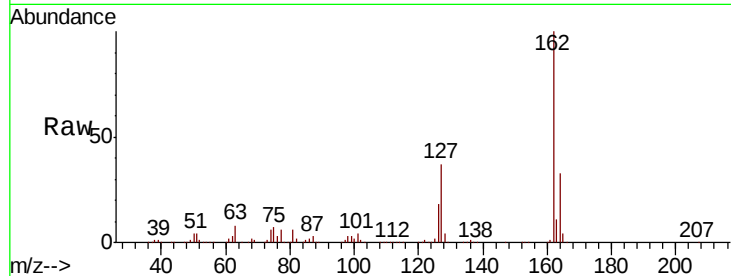
#47
2-Chloronaphthalene
Concen: 38.674 ng
RT: 13.33 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.8	29.0	43.6
164	32.8	26.0	39.0

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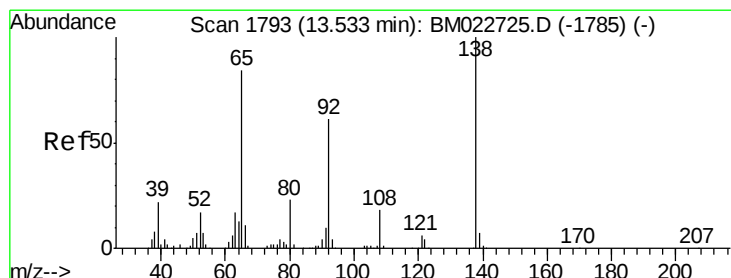
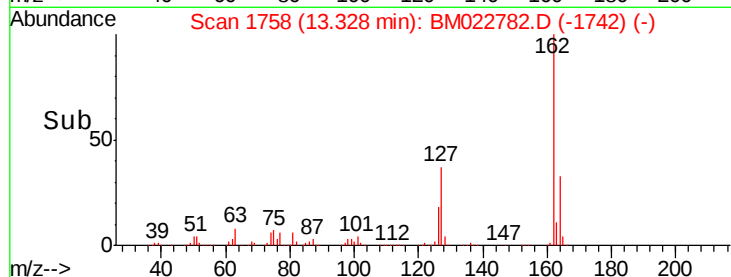
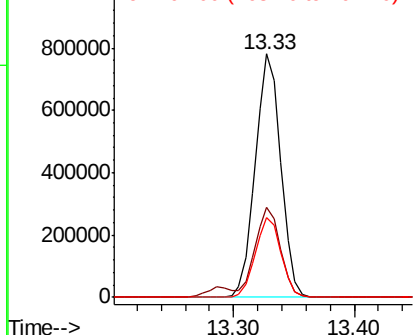


Abundance

Ion 162.00 (161.70 to 162.70): E

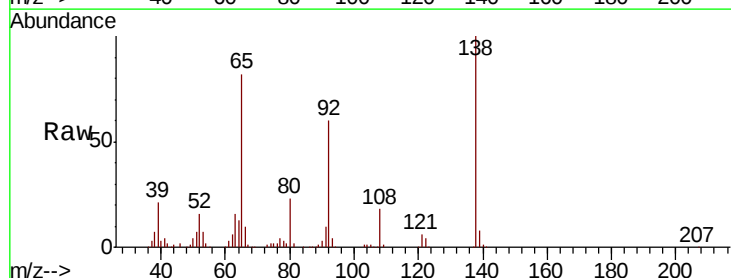
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 39.624 ng
RT: 13.53 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.6	58.6	87.8
138	121.6	95.4	143.0

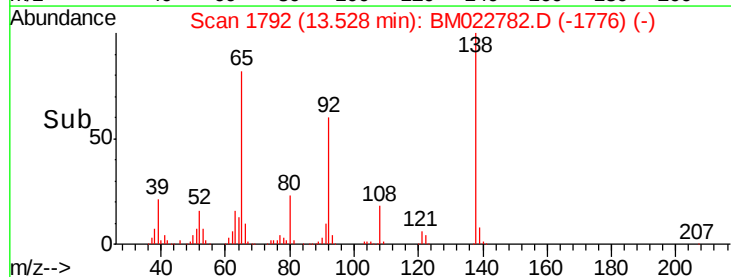
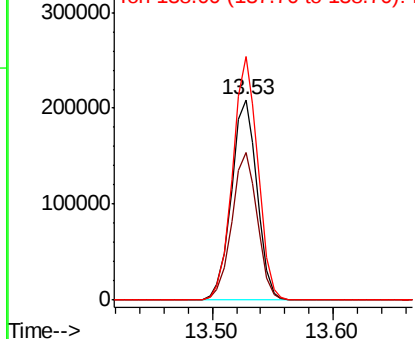


Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.312 ng

RT: 14.17 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 1741094

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

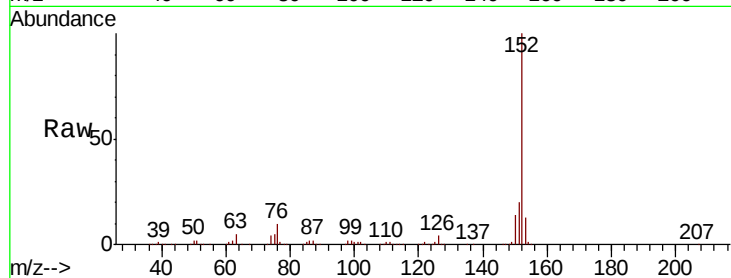
153 13.1 10.5 15.7

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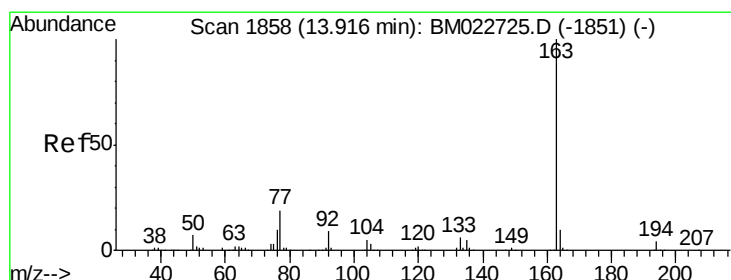
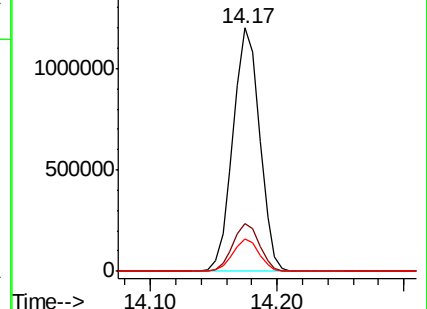
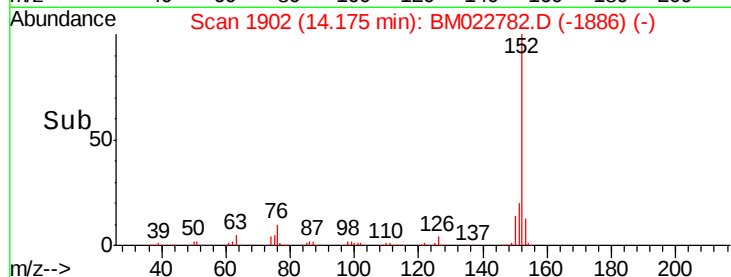
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.621 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

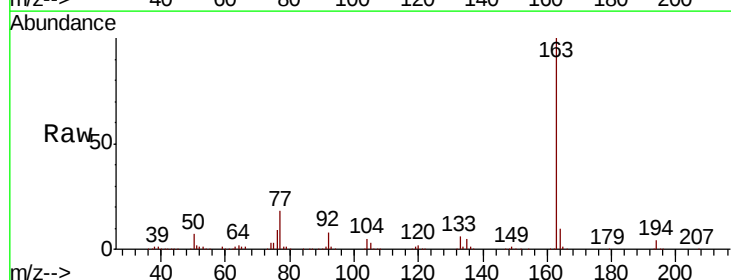
Tgt Ion:163 Resp: 1388252

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

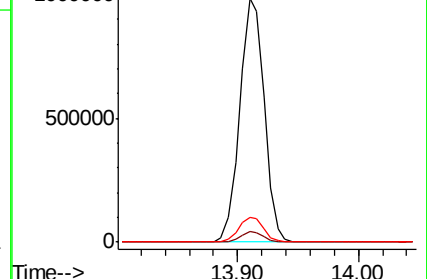
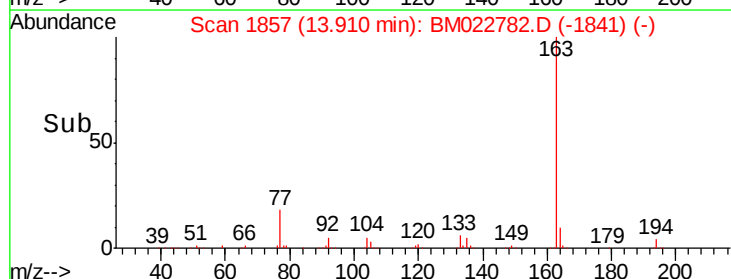
164 10.2 8.2 12.2

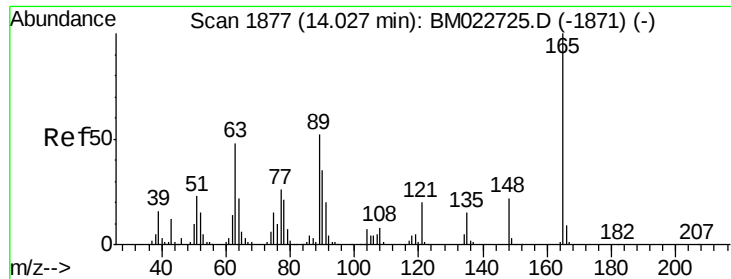


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





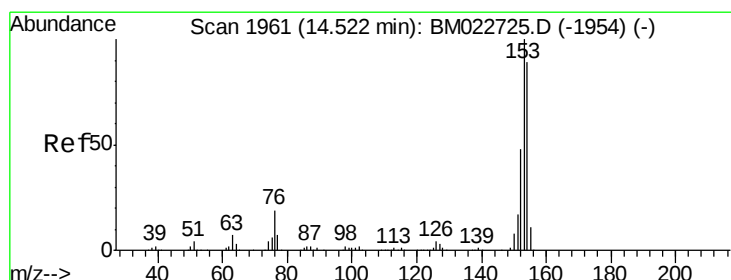
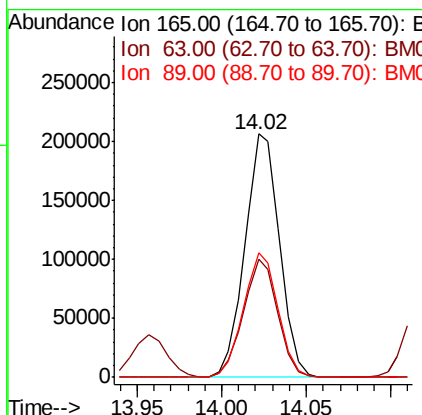
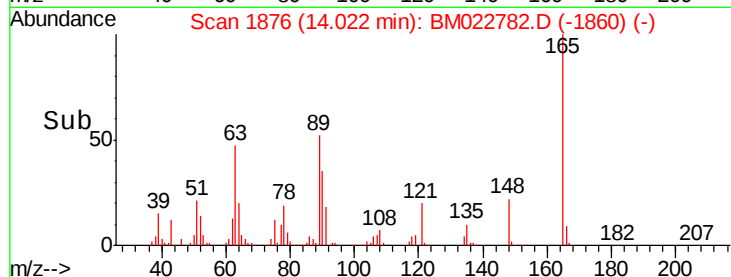
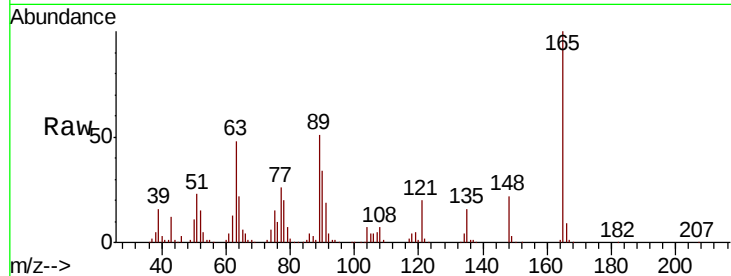
#51
2,6-Dinitrotoluene
Concen: 40.154 ng
RT: 14.02 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	294293		
63	48.4		38.6	58.0
89	51.2		41.6	62.4

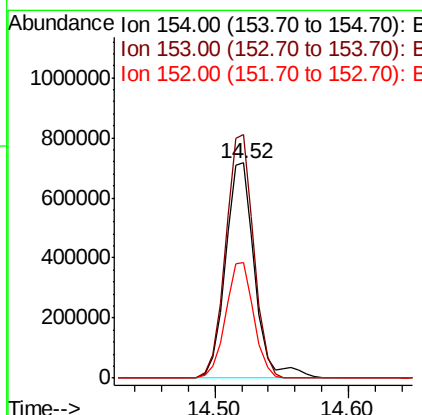
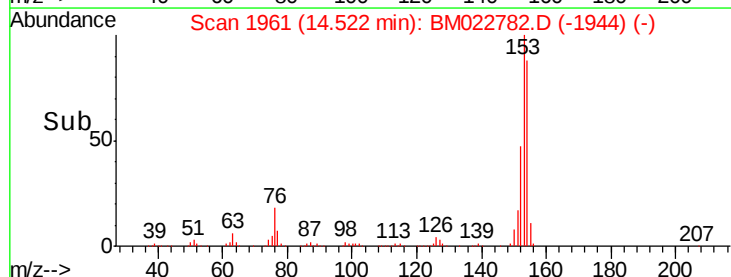
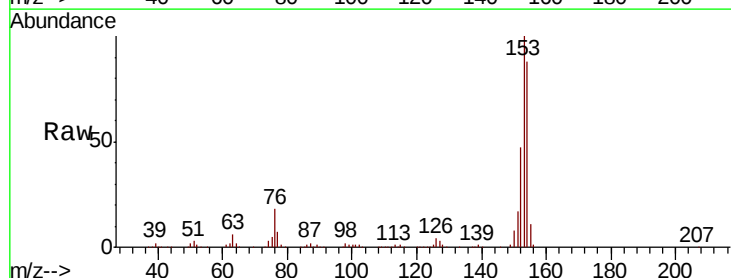
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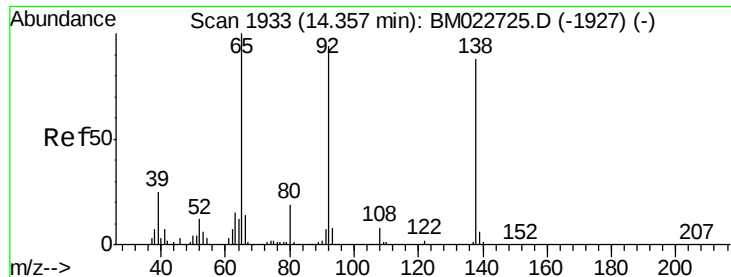
mohammad
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#52
Acenaphthene
Concen: 38.091 ng
RT: 14.52 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1103691		
153	113.1		90.0	135.0
152	53.5		42.9	64.3





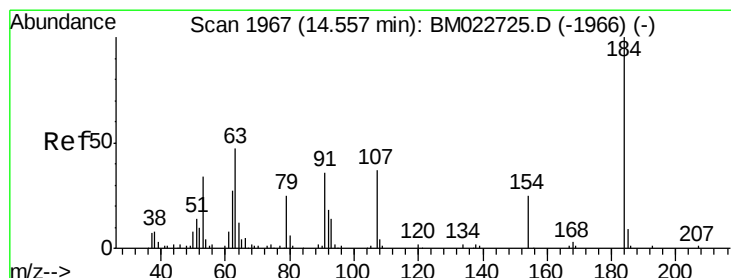
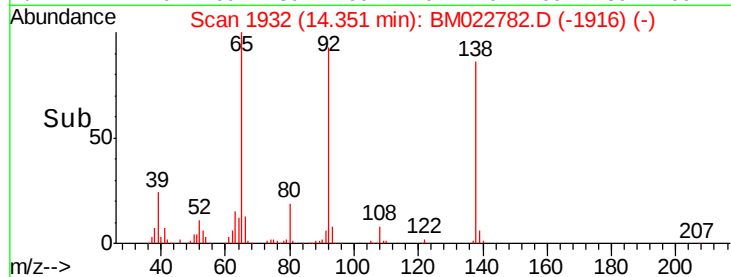
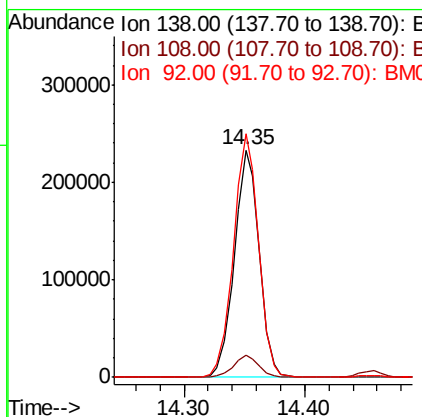
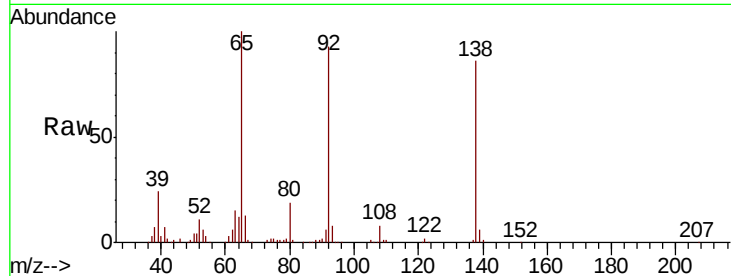
#53
3-Nitroaniline
Concen: 39.526 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.3	10.9
92	107.2	86.3	129.5

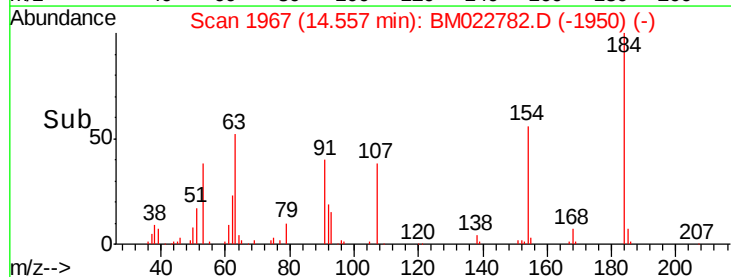
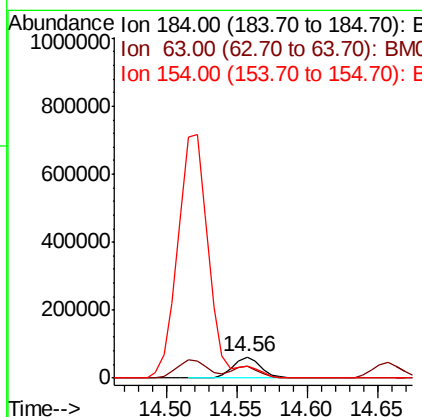
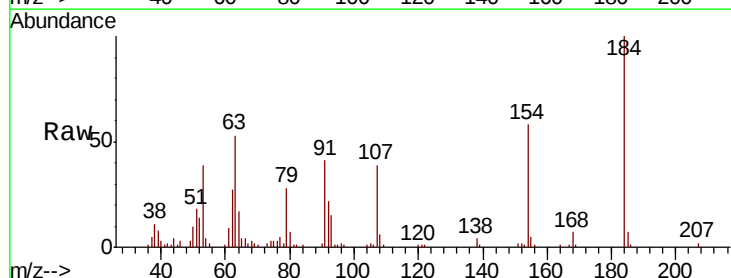
Manual Integrations
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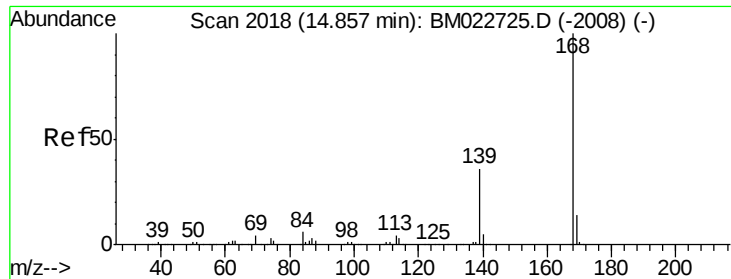
mohammad
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#54
2,4-Dinitrophenol
Concen: 27.221 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.3	48.5	72.7
154	57.6	48.1	72.1





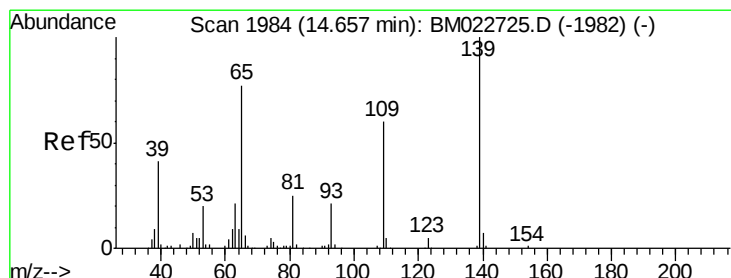
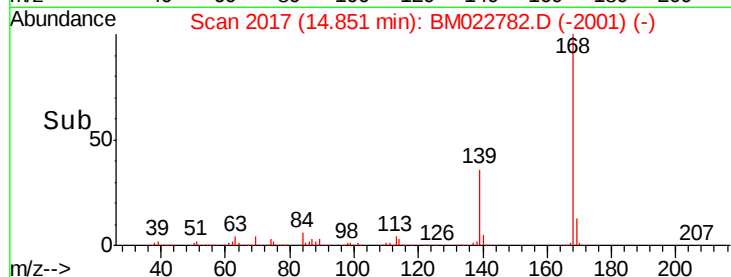
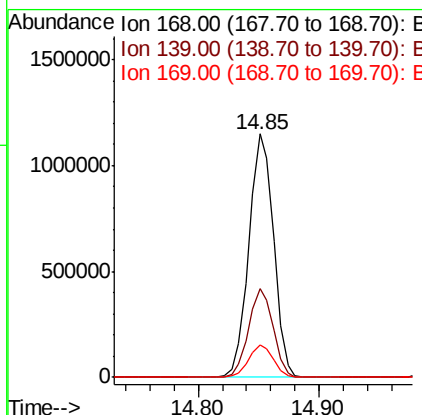
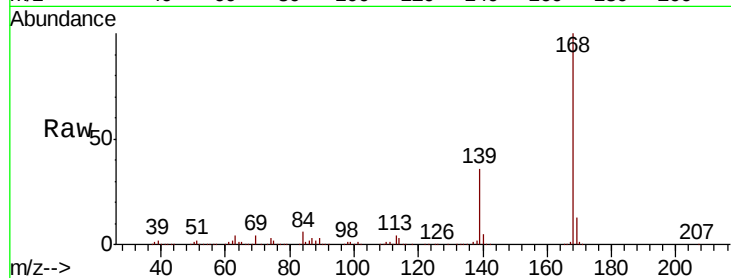
#55
Dibenzofuran
Concen: 38.869 ng
RT: 14.85 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.5	28.8	43.2
169	13.5	10.9	16.3

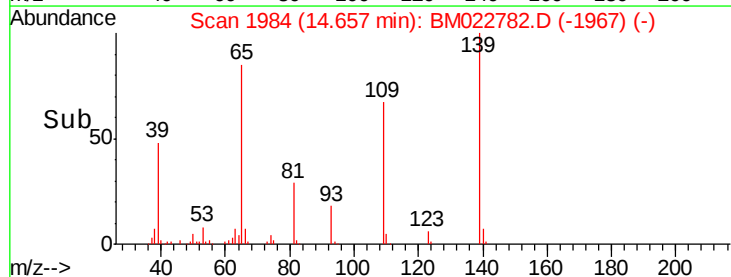
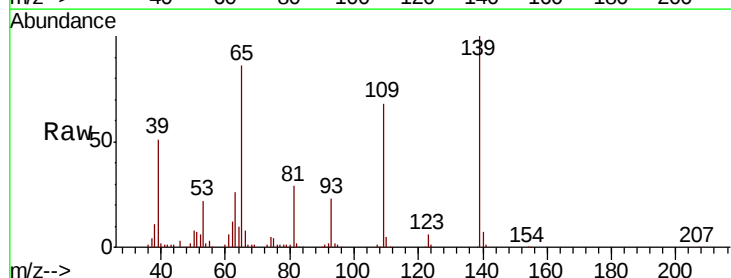
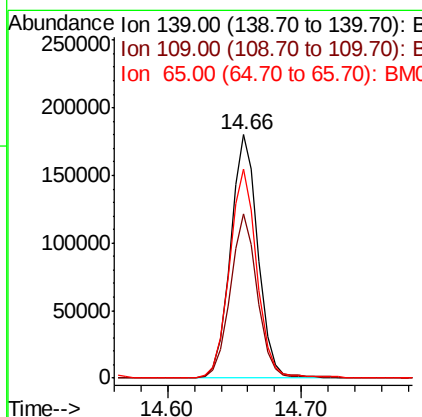
Manual Integrations
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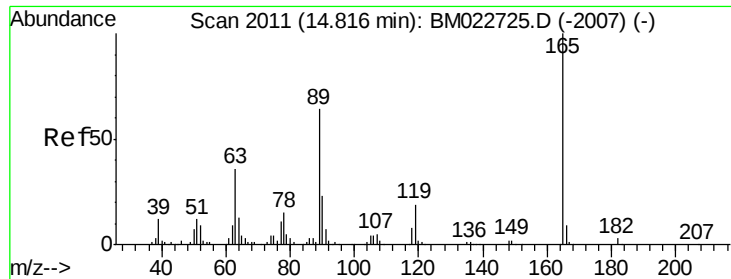
mohammad
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#56
4-Nitrophenol
Concen: 39.834 ng
RT: 14.66 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.6	44.8	84.8
65	85.9	66.6	106.6





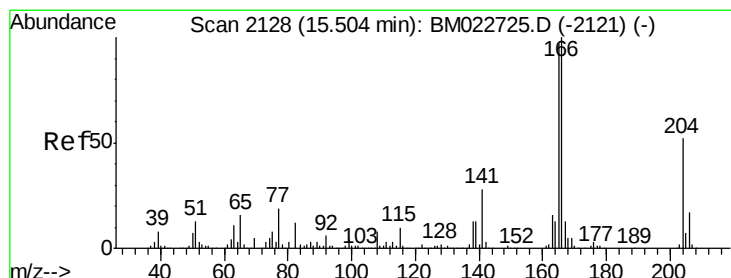
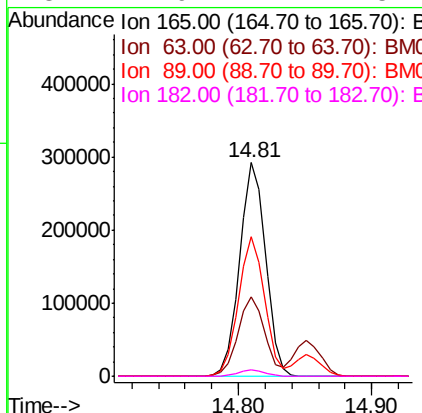
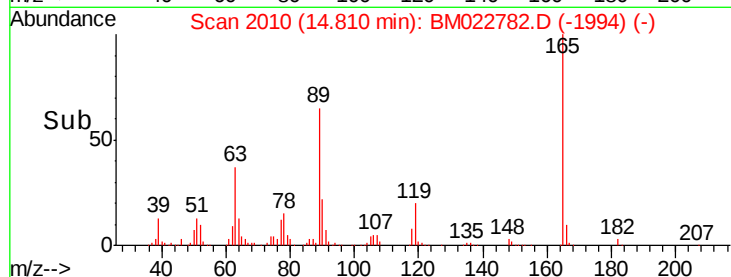
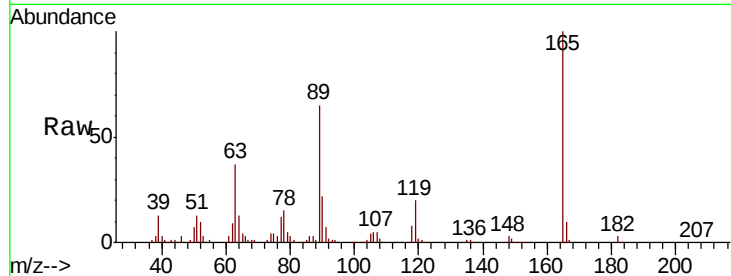
#57
 2,4-Dinitrotoluene
 Concen: 40.974 ng
 RT: 14.81 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	393407		
63	37.3		30.1	45.1
89	65.4		52.5	78.7
182	2.9		2.2	3.4

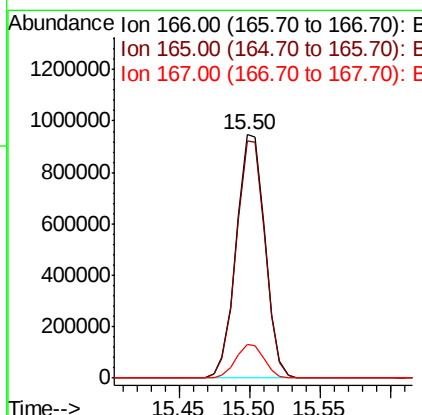
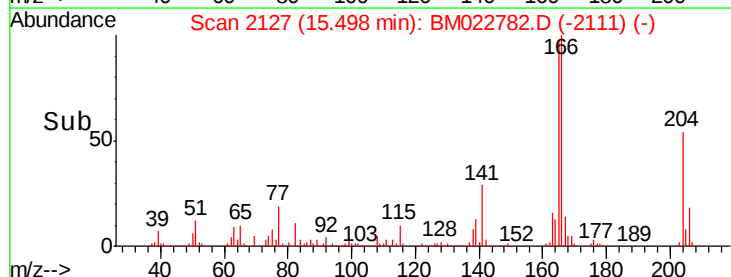
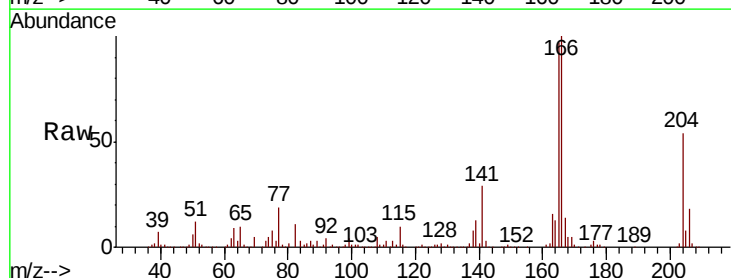
Manual Integrations
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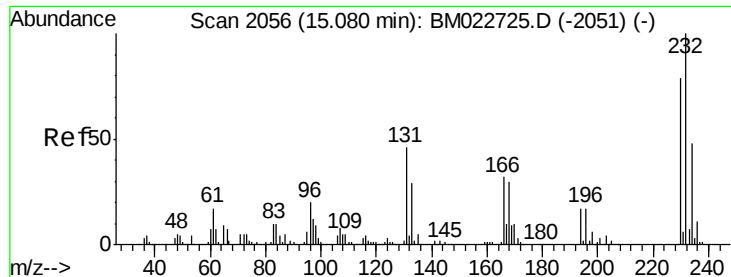
mohammad
 9/26/2019 3:55:12 PM



#58
 Fluorene
 Concen: 39.078 ng
 RT: 15.50 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1343289		
165	97.2		77.6	116.4
167	13.9		10.8	16.2





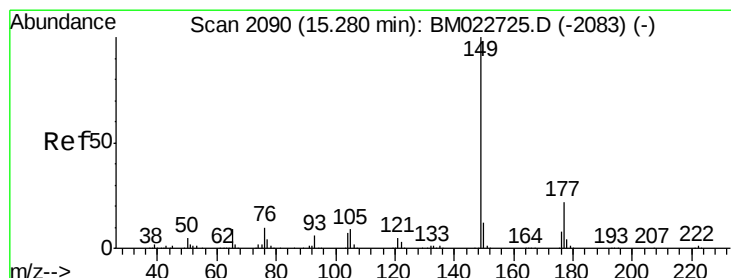
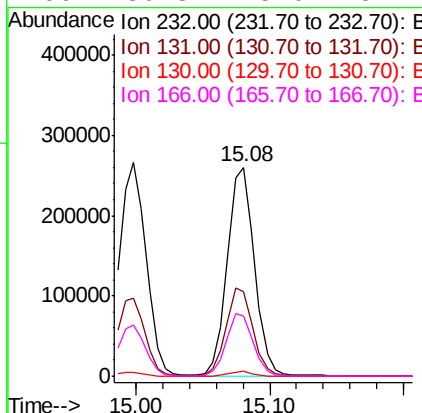
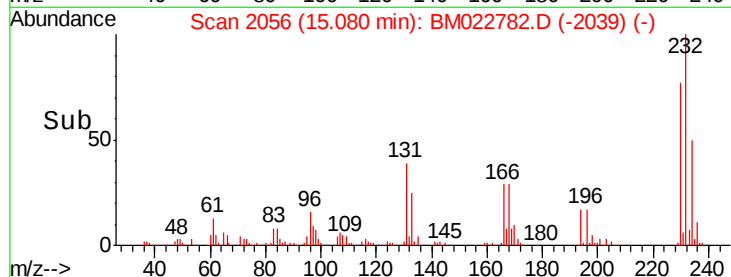
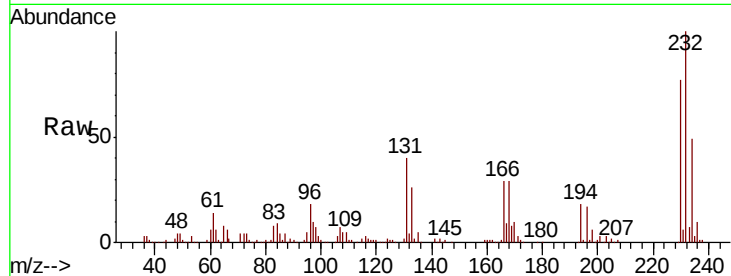
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.846 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
232	100	369219		
131	42.0	36.3	54.5	
130	2.2	1.8	2.8	
166	30.3	25.0	37.4	

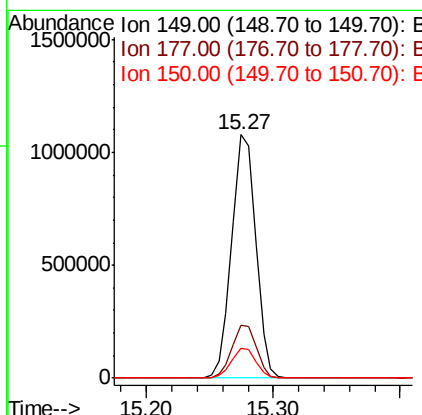
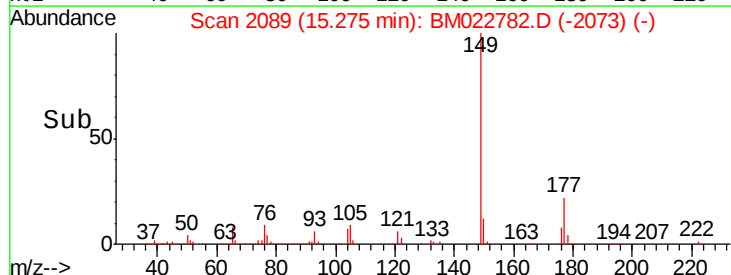
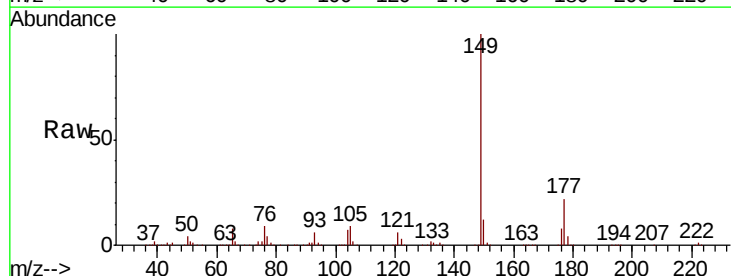
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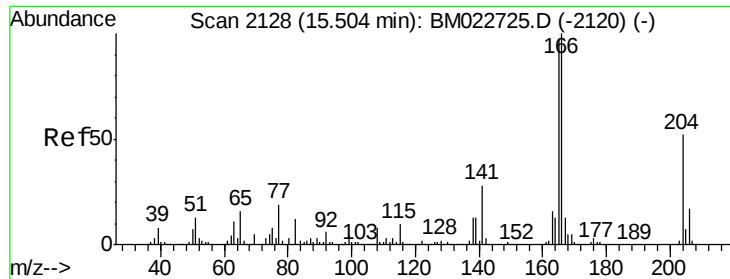
mohammad
 9/26/2019 3:55:12 PM



#60
 Diethylphthalate
 Concen: 41.517 ng
 RT: 15.27 min Scan# 2089
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1414446		
177	22.0	17.6	26.4	
150	12.4	9.9	14.9	





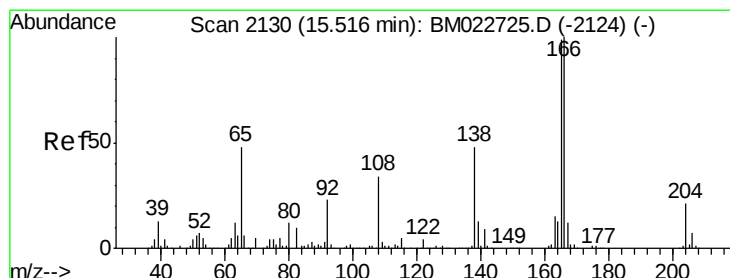
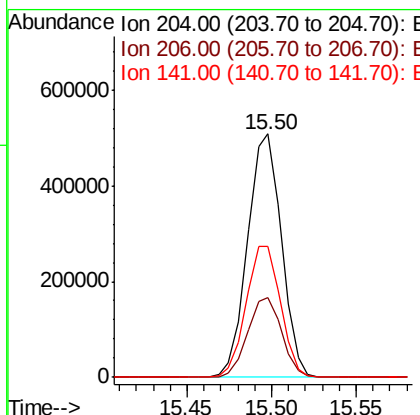
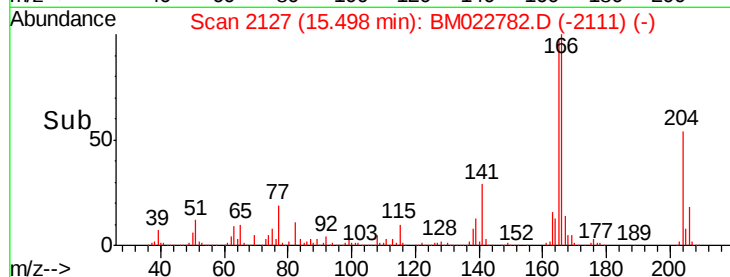
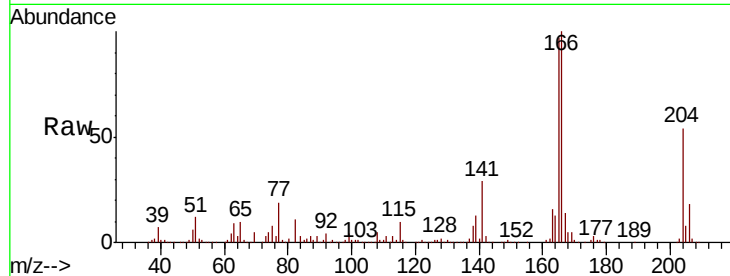
#61
4-Chlorophenyl-phenylether
Concen: 40.270 ng
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.4
141	53.8	42.6	64.0

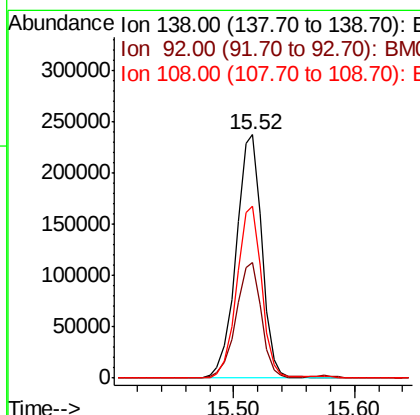
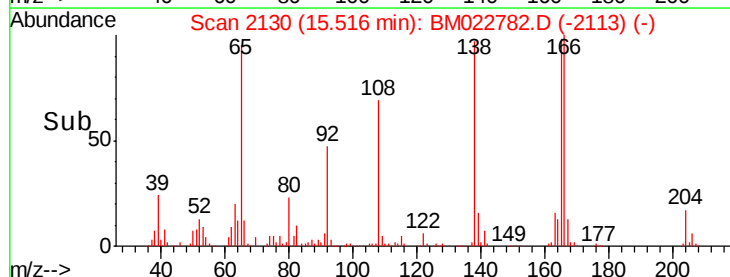
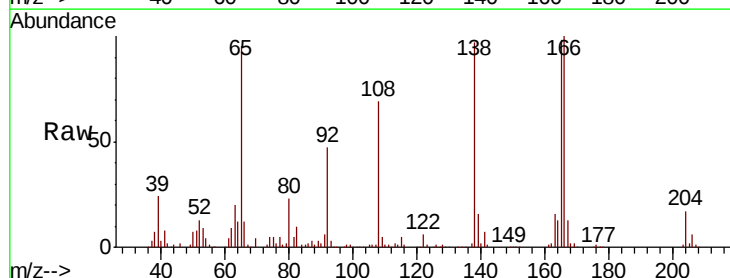
Manual Integrations
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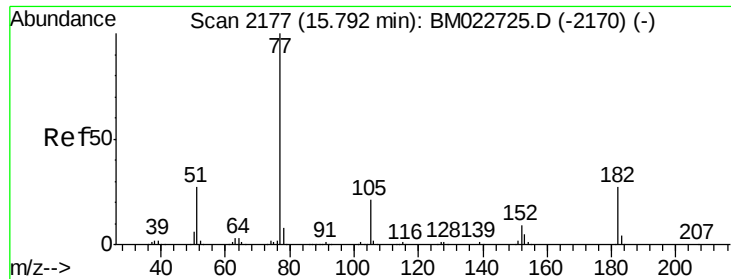
mohammad
9/26/2019 3:55:12 PM



#62
4-Nitroaniline
Concen: 39.868 ng
RT: 15.52 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.7	28.7	68.7
108	70.5	50.3	90.3





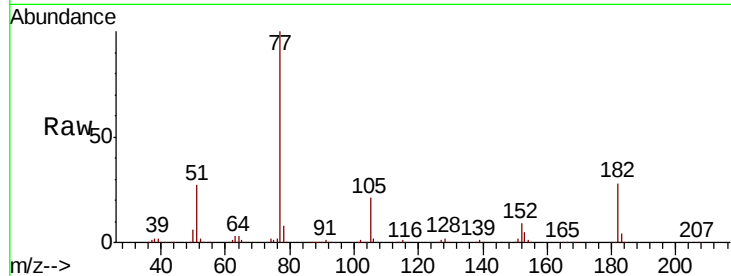
#63
Azobenzene
Concen: 39.264 ng
RT: 15.79 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.7	7.0	47.0	
105	21.0	0.9	40.9	
51	26.7	6.6	46.6	

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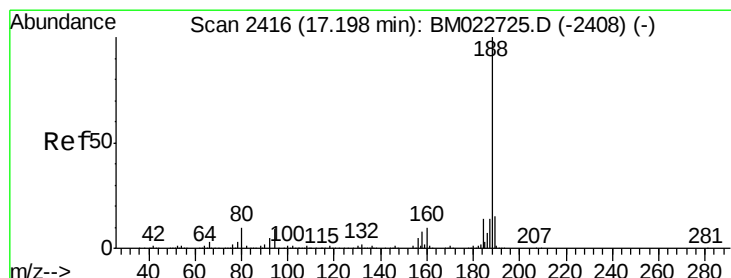
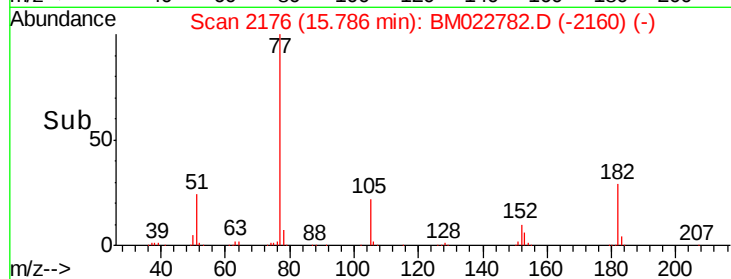
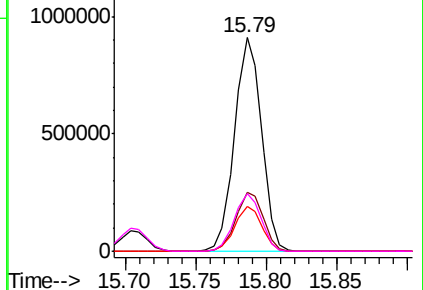


Abundance Ion 77.00 (76.70 to 77.70): BM022725.D (-2170) (-)

Ion 182.00 (181.70 to 182.70): BM022725.D (-2170) (-)

Ion 105.00 (104.70 to 105.70): BM022725.D (-2170) (-)

Ion 51.00 (50.70 to 51.70): BM022725.D (-2170) (-)



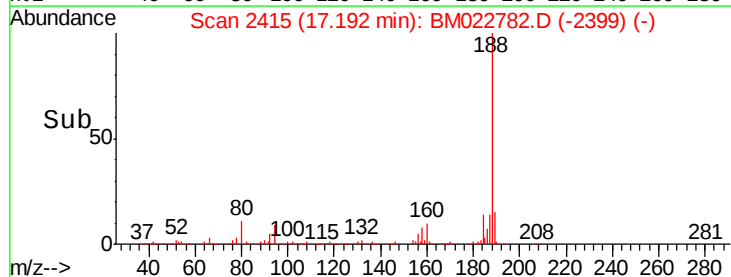
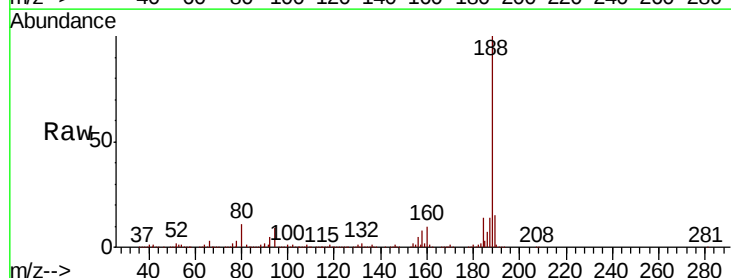
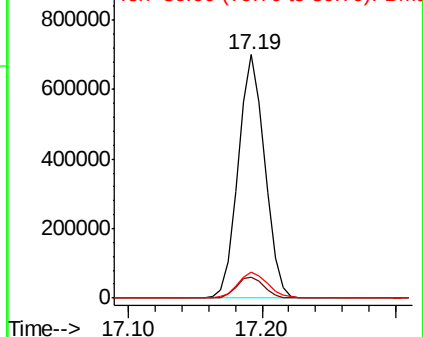
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

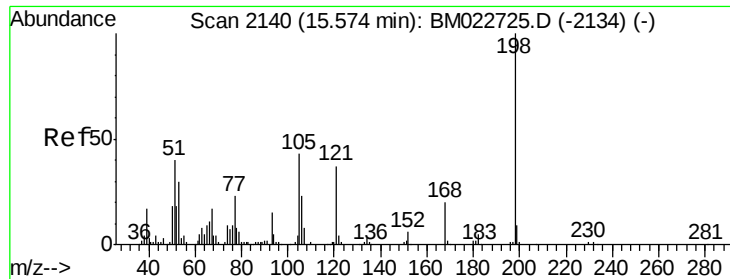
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.8	7.3	10.9	
80	10.7	7.8	11.8	

Abundance Ion 188.00 (187.70 to 188.70): BM022725.D (-2408) (-)

Ion 94.00 (93.70 to 94.70): BM022725.D (-2408) (-)

Ion 80.00 (79.70 to 80.70): BM022725.D (-2408) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 28.700 ng

RT: 15.57 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

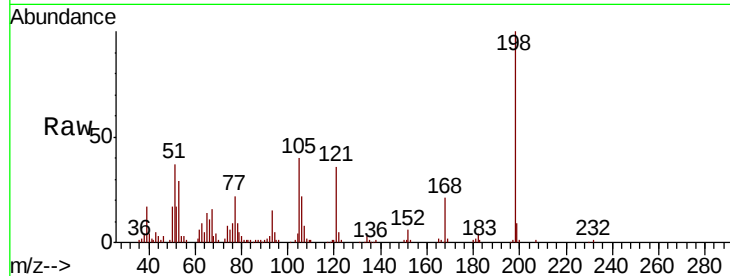
ClientSampleId :

SSTDCCC040EC

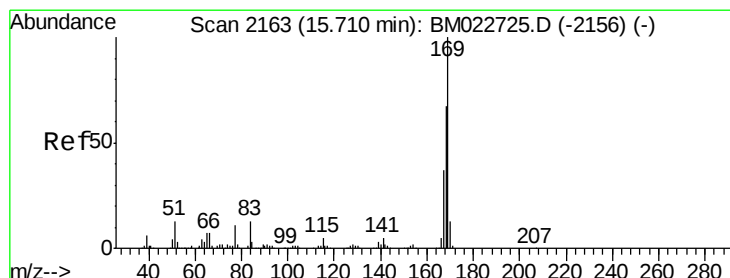
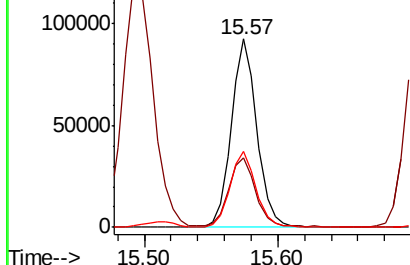
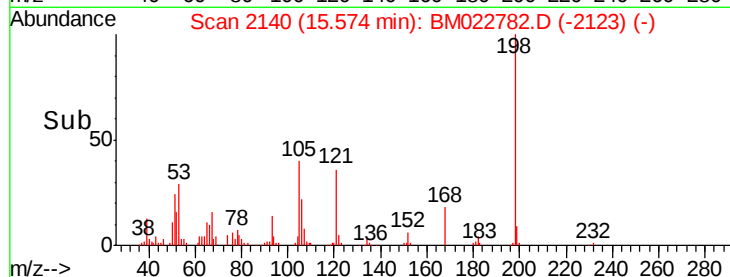
Tot Ion:	198	Resp:	123780
Ion Ratio	Lower	Upper	
198	100		
51	37.0	21.0	61.0
105	40.1	22.5	62.5

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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: 39.206 ng

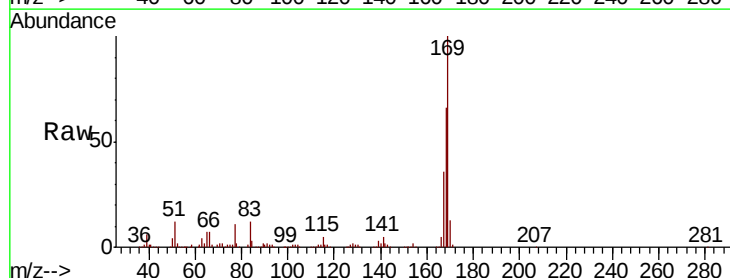
RT: 15.70 min Scan# 2162

Delta R.T. -0.01 min

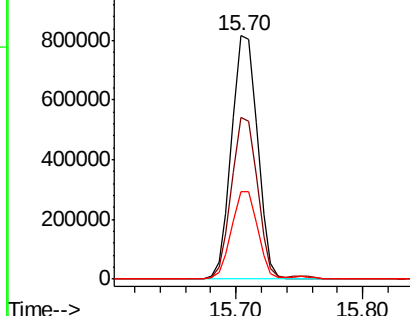
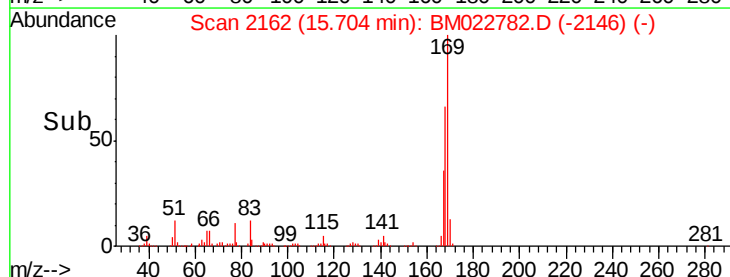
Lab File: BM022782.D

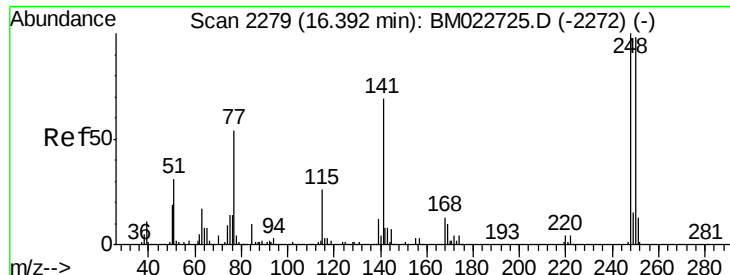
Acq: 25 Sep 2019 21:33

Tgt Ion:	169	Resp:	1152533
Ion Ratio	Lower	Upper	
169	100		
168	66.3	53.4	80.2
167	36.1	29.3	43.9



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





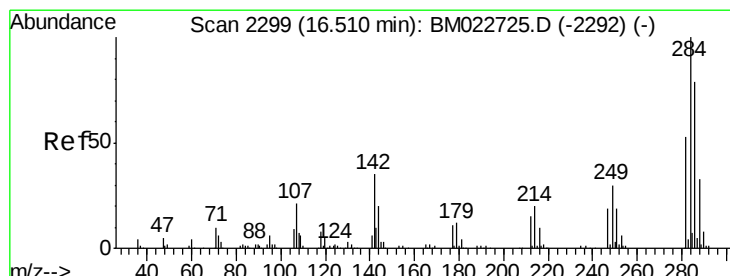
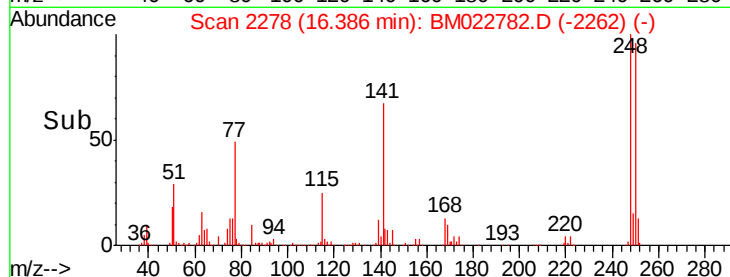
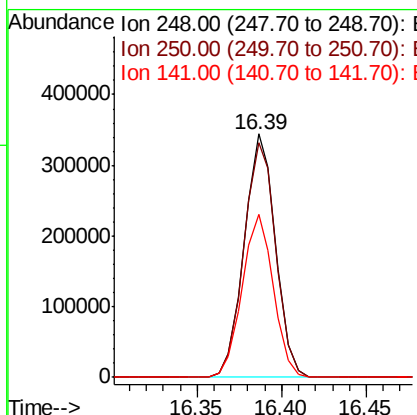
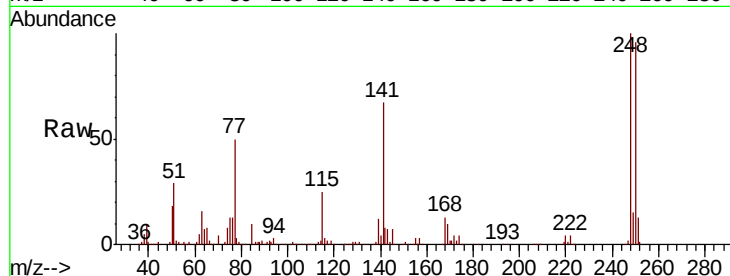
#67
 4-Bromophenyl-phenylether
 Concen: 41.471 ng
 RT: 16.39 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	248	Resp:	443852
Ion Ratio	Lower	Upper	
248	100		
250	96.5	78.4	117.6
141	67.1	55.1	82.7

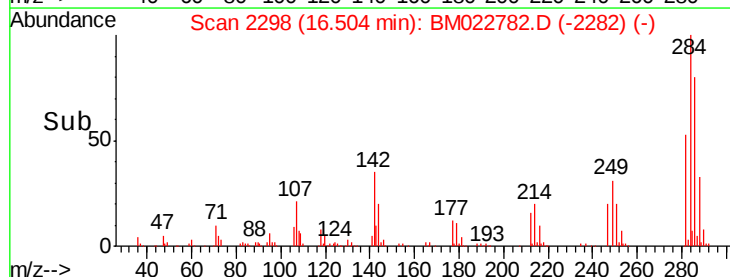
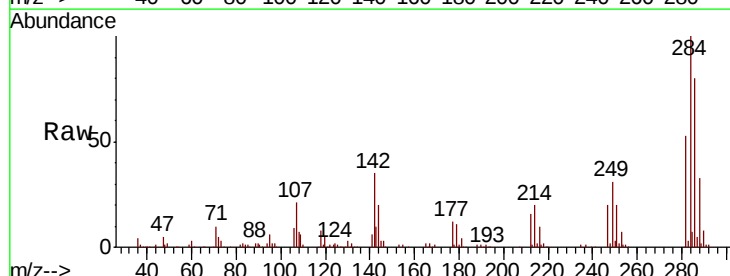
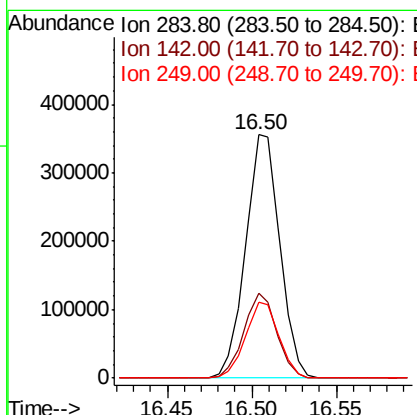
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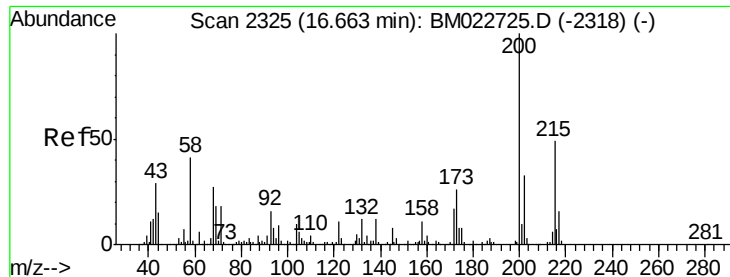
mohammad
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#68
 Hexachlorobenzene
 Concen: 40.200 ng
 RT: 16.50 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Tgt Ion:	284	Resp:	501753
Ion Ratio	Lower	Upper	
284	100		
142	35.0	27.8	41.8
249	31.1	24.4	36.6





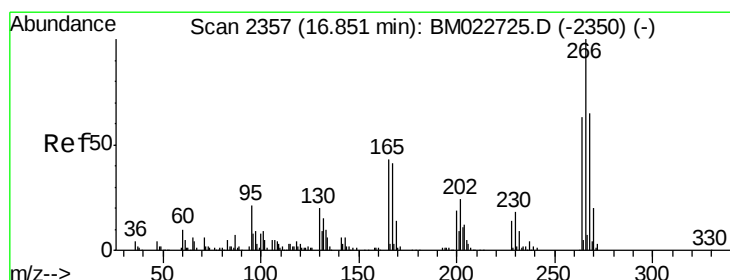
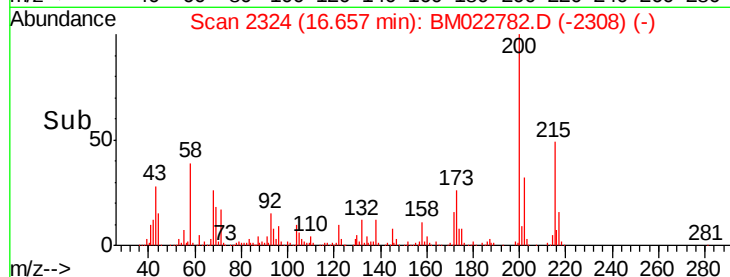
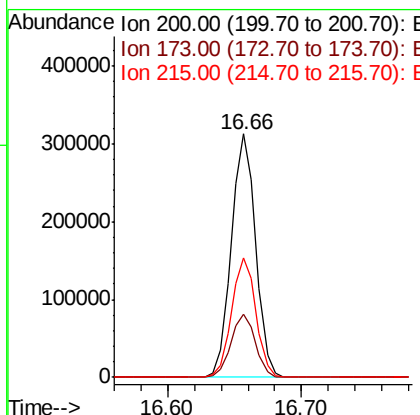
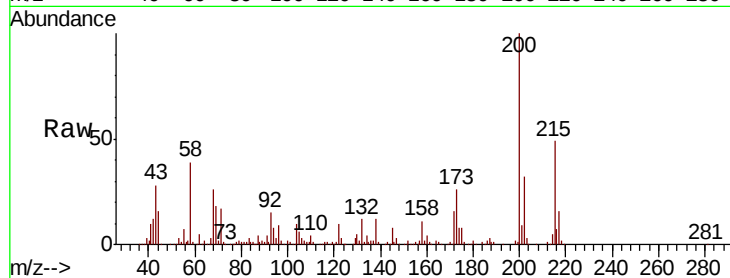
#69
Atrazine
Concen: 41.665 ng
RT: 16.66 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
200	100	398168		
173	26.2	5.8	45.8	
215	49.1	29.2	69.2	

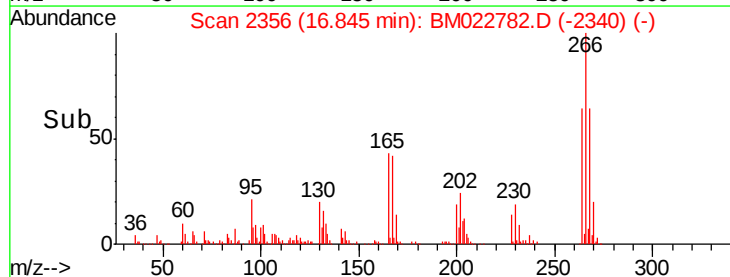
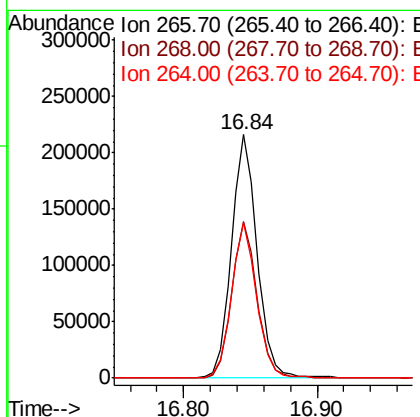
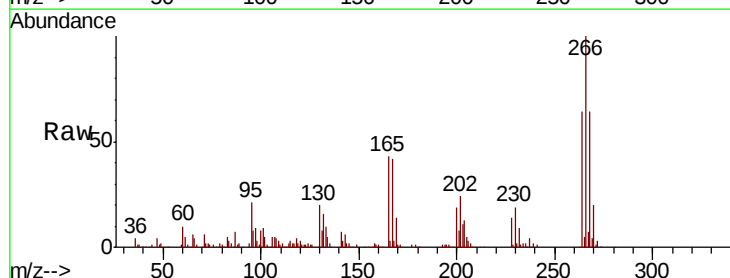
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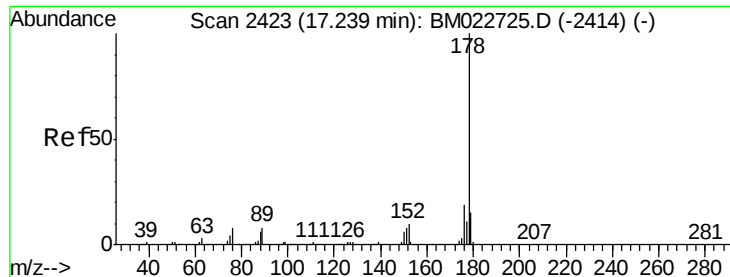
mohammad
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#70
Pentachlorophenol
Concen: 43.656 ng
RT: 16.84 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	290591		
268	64.2	51.8	77.6	
264	63.8	50.2	75.4	





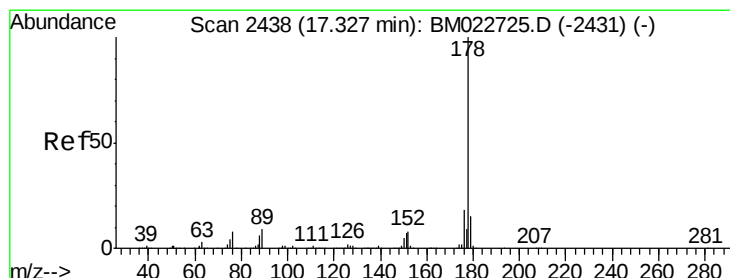
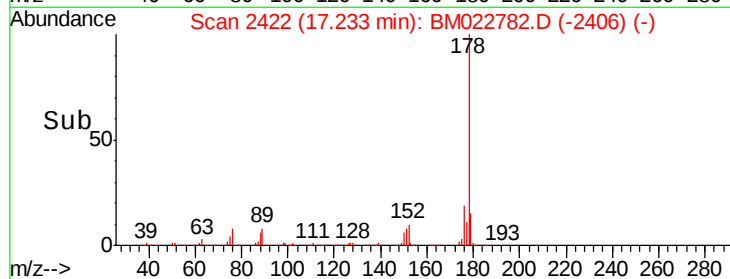
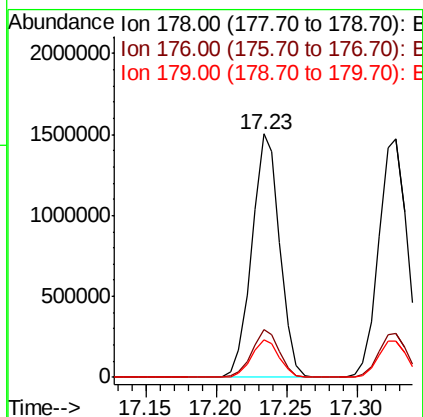
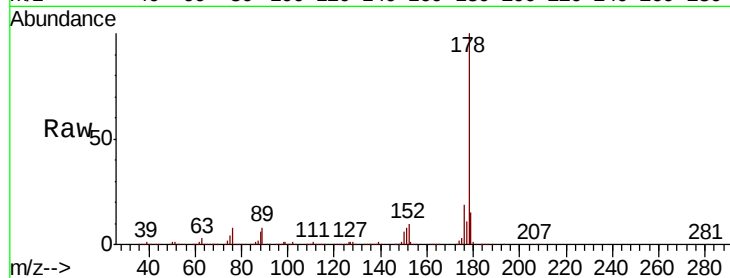
#71
Phenanthrene
Concen: 38.353 ng
RT: 17.23 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.4	12.3	18.5

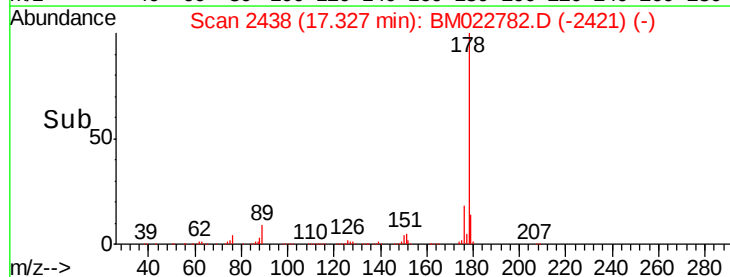
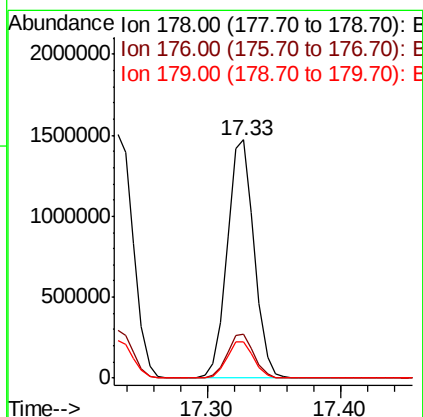
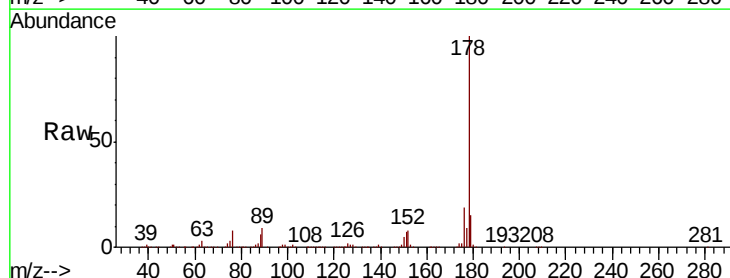
Manual Integrations
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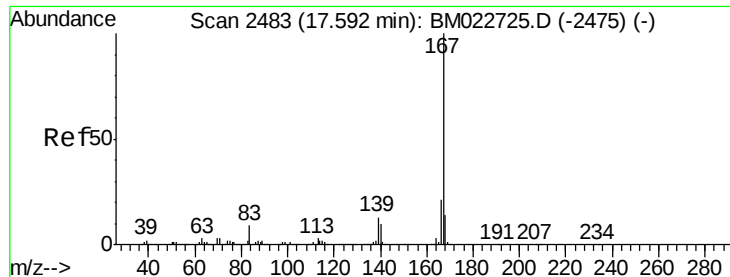
mohammad
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#72
Anthracene
Concen: 39.275 ng
RT: 17.33 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.7	22.1
179	15.3	12.2	18.4





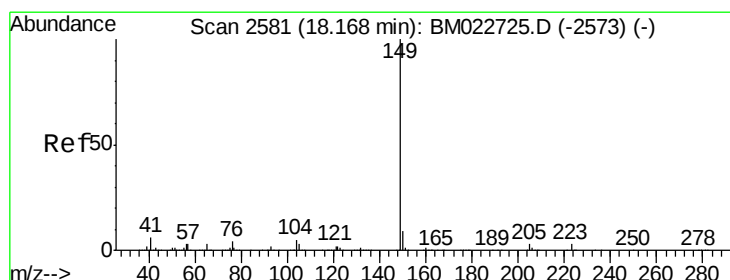
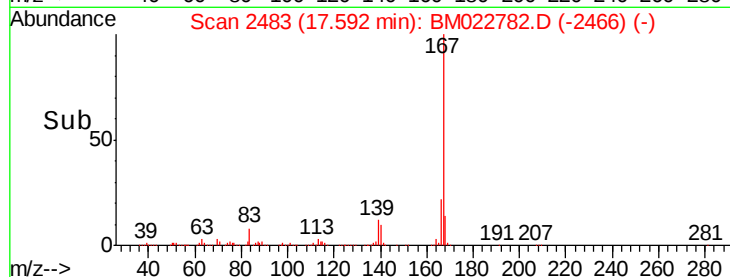
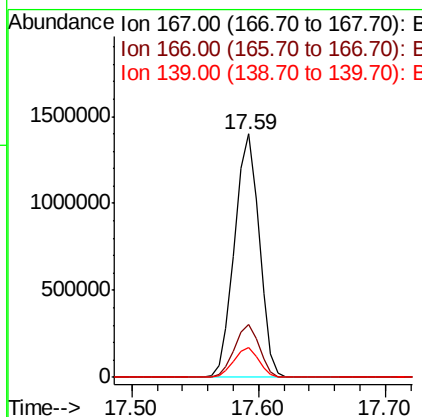
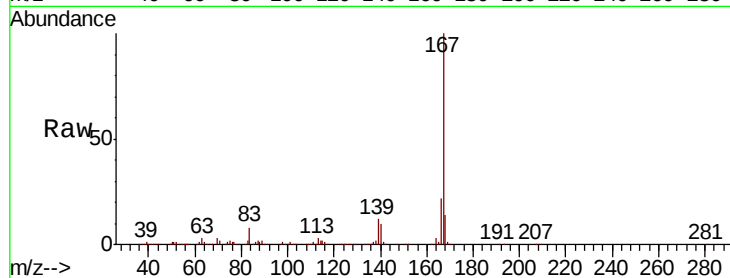
#73
 Carbazole
 Concen: 38.560 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.4
139	12.5	10.1	15.1

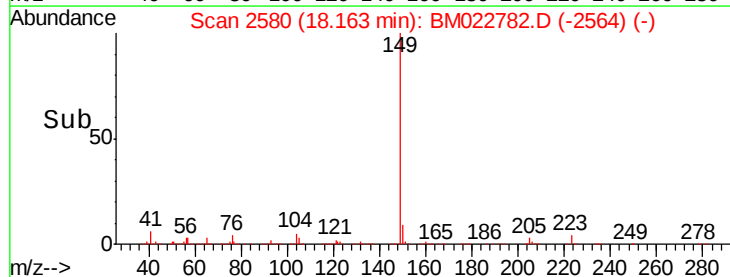
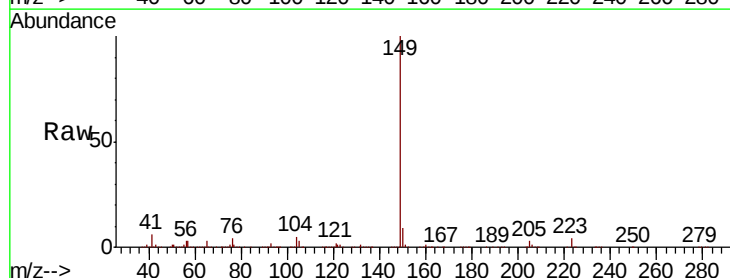
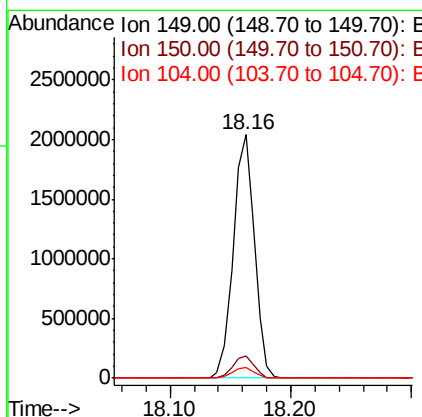
Manual Integrations
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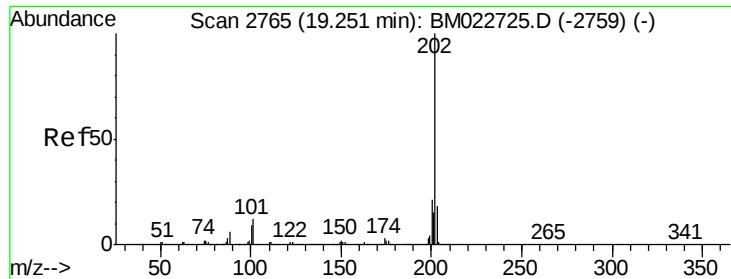
mohammad
 9/26/2019 3:55:12 PM



#74
 Di-n-butylphthalate
 Concen: 44.924 ng
 RT: 18.16 min Scan# 2580
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.6	3.8	5.6





#75

Fluoranthene

Concen: 38.746 ng

RT: 19.25 min Scan# 2765

Delta R.T. 0.00 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

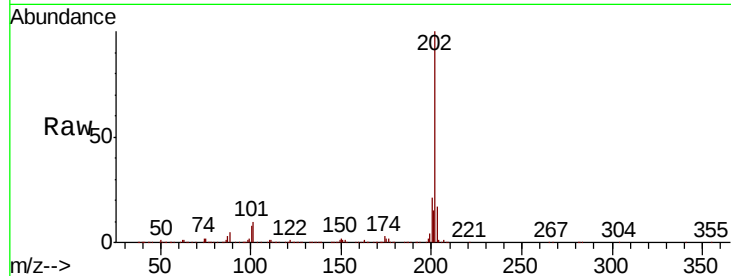
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
202	100	2373957		
101	10.4	0.0	32.1	
203	17.4	0.0	37.7	

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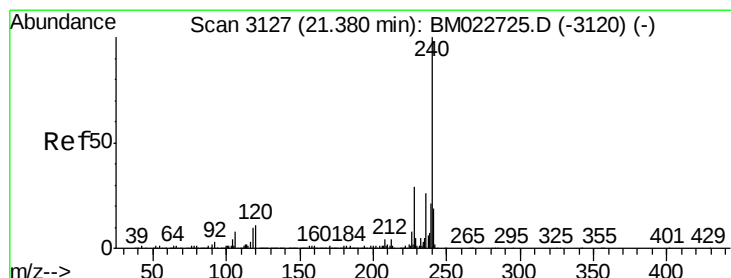
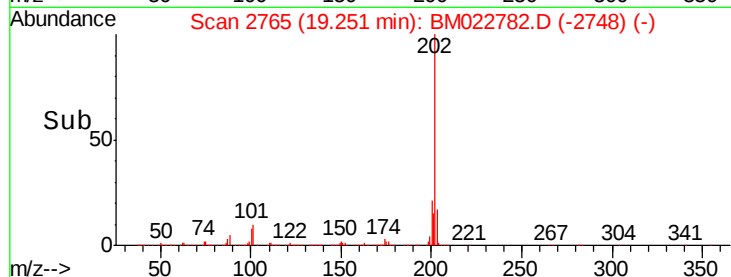
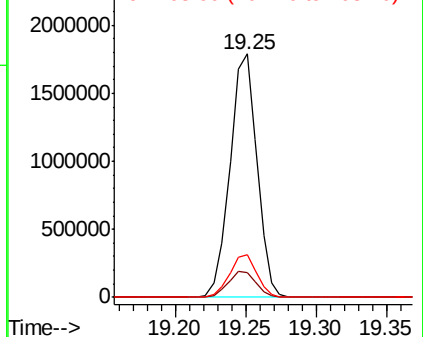


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

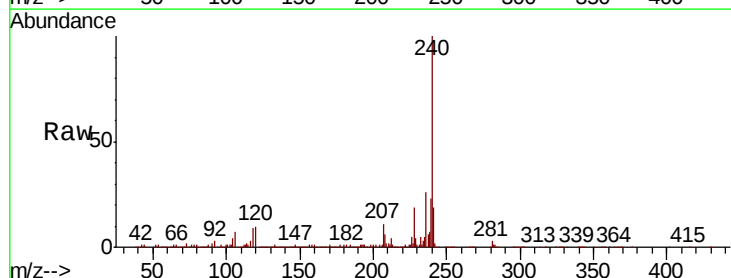
RT: 21.37 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	929997		
120	10.3	8.8	13.2	
236	26.1	20.8	31.2	

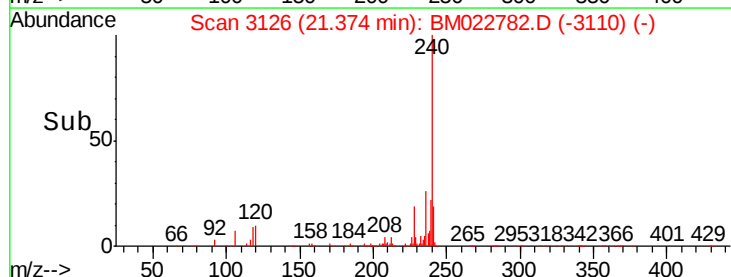
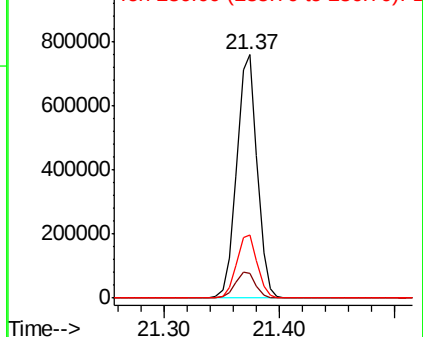


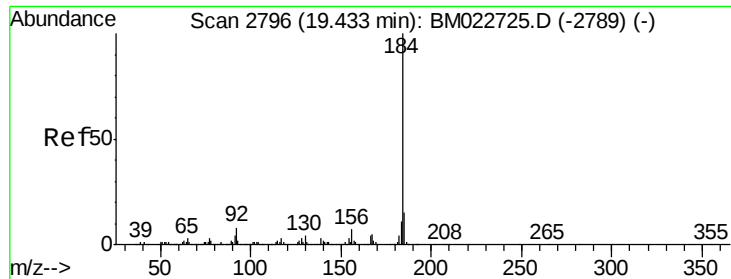
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.621 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 1189453

Ion Ratio Lower Upper

184 100

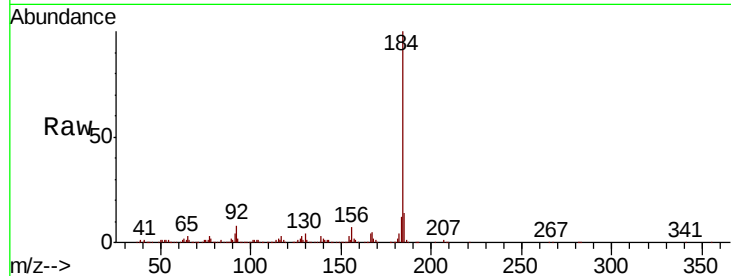
185 14.5 11.6 17.4

183 11.7 9.1 13.7

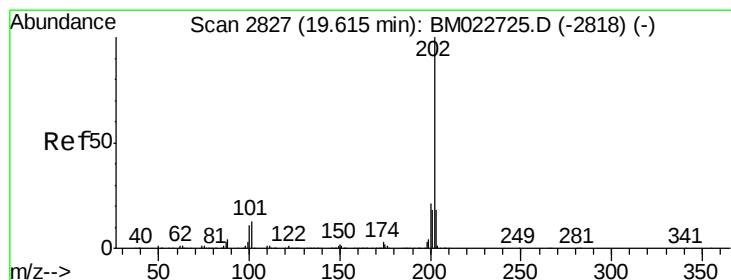
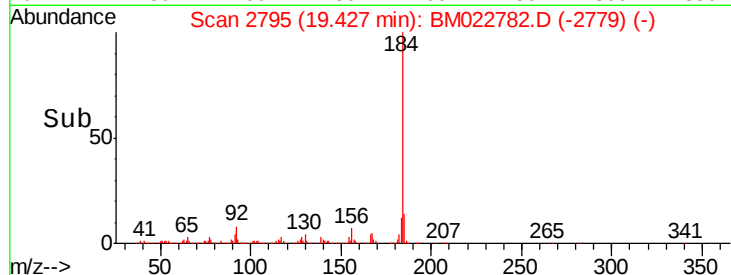
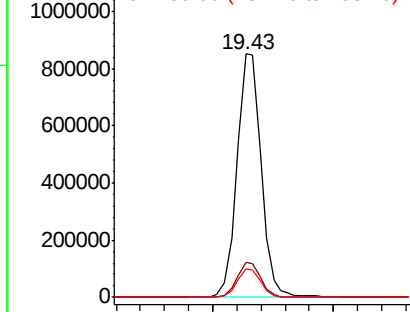
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.852 ng

RT: 19.61 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

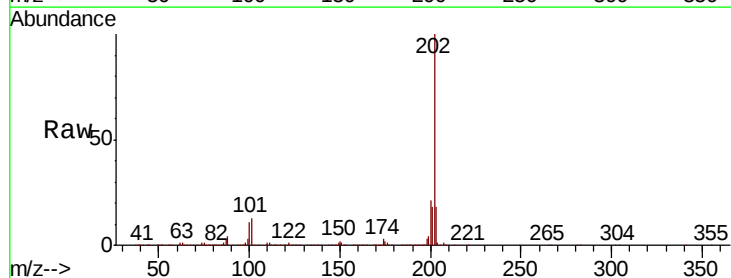
Tgt Ion:202 Resp: 2428874

Ion Ratio Lower Upper

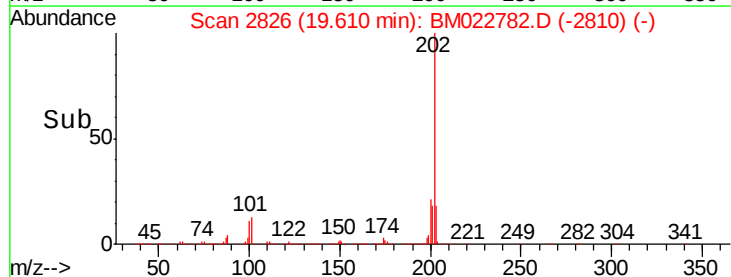
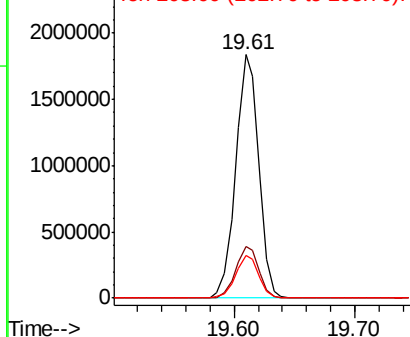
202 100

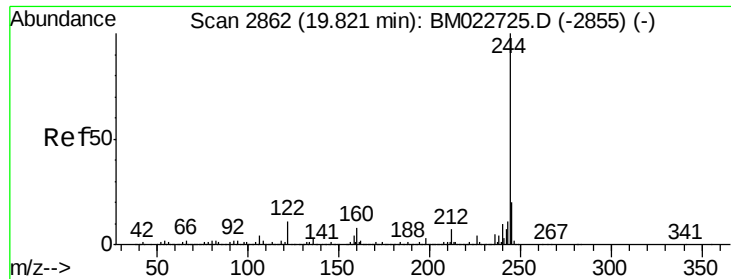
200 21.4 16.7 25.1

203 17.6 14.1 21.1



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





#79

Terphenyl-d14

Concen: 82.821 ng

RT: 19.82 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 3977701

Ion Ratio Lower Upper

244 100

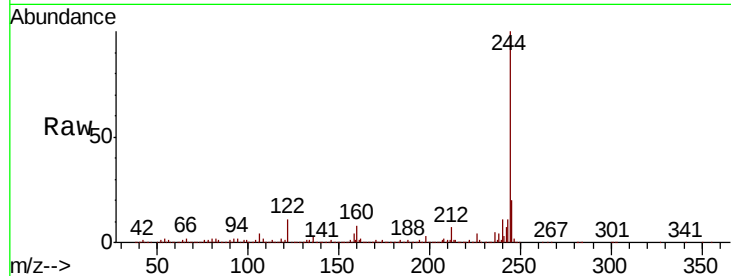
212 7.4 5.9 8.9

122 10.9 9.0 13.4

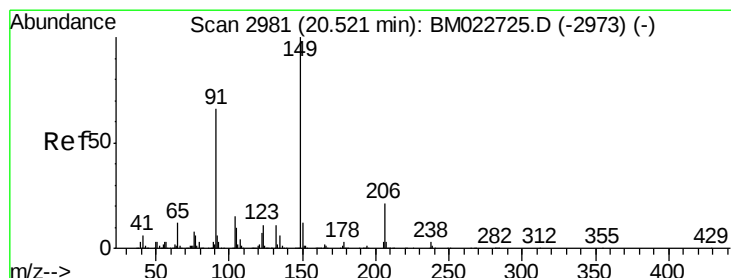
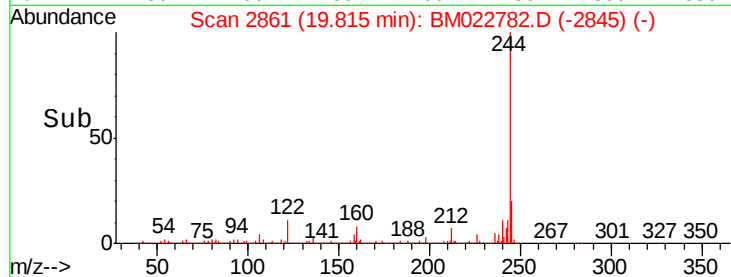
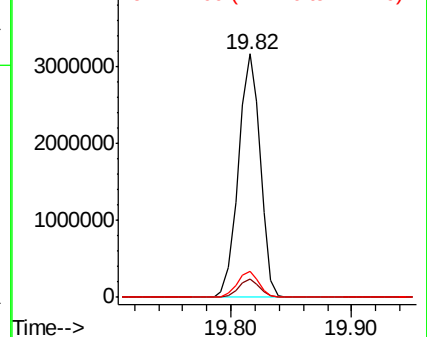
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 47.726 ng

RT: 20.51 min Scan# 2979

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

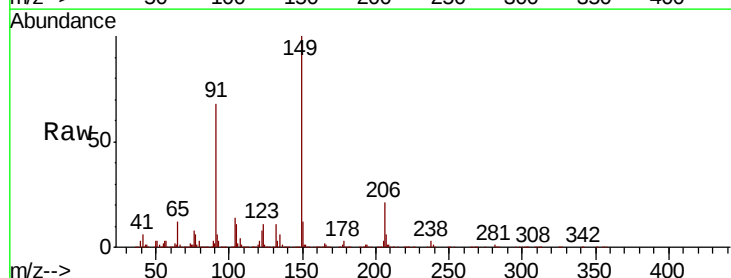
Tgt Ion:149 Resp: 1105476

Ion Ratio Lower Upper

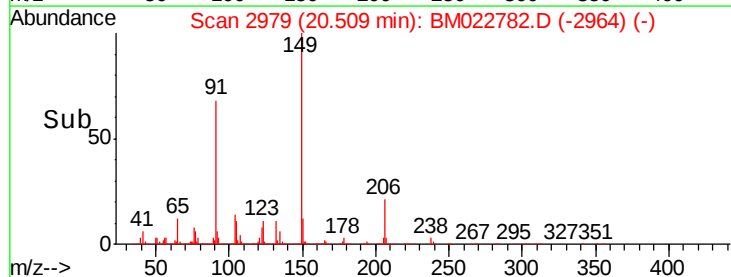
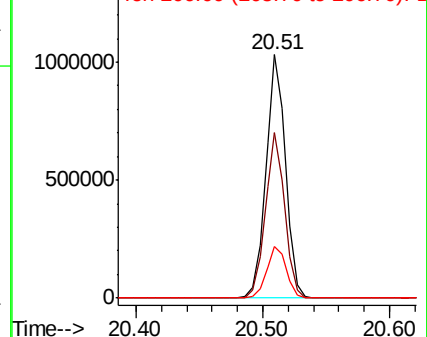
149 100

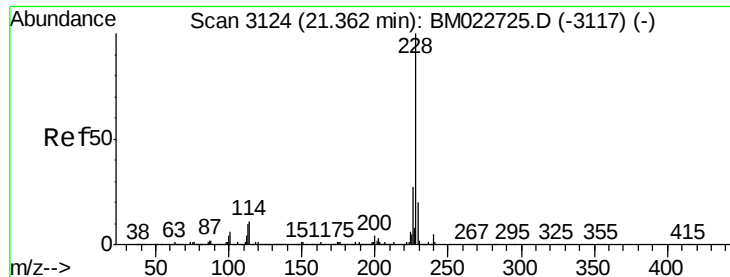
91 67.7 53.0 79.4

206 21.4 16.9 25.3



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





#81

Benzo(a)anthracene

Concen: 39.392 ng

RT: 21.36 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 2374308

Ion Ratio Lower Upper

228 100

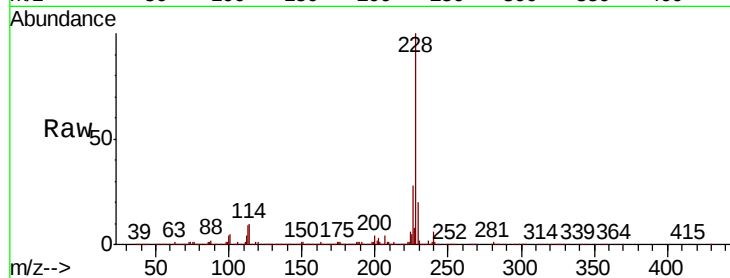
226 27.9 22.0 33.0

229 19.6 15.9 23.9

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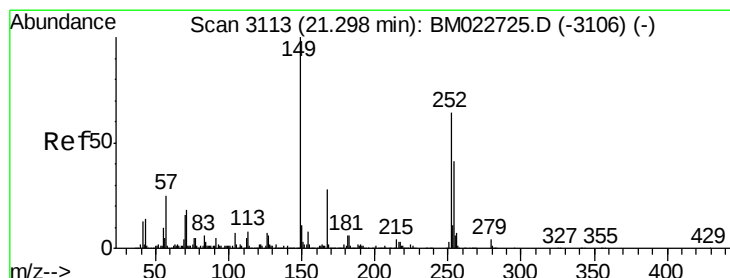
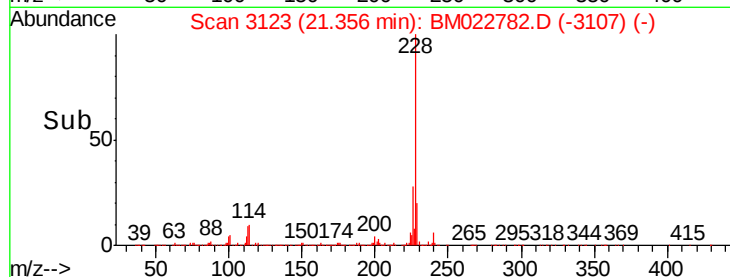
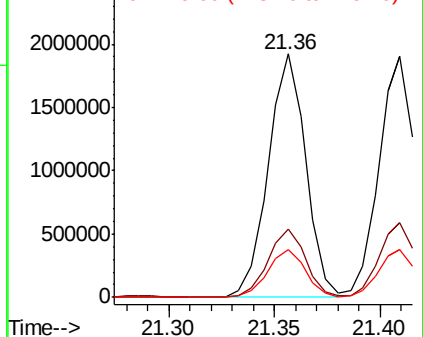


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.486 ng

RT: 21.29 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

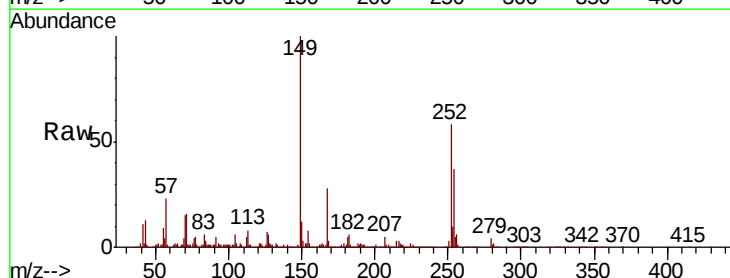
Tgt Ion:252 Resp: 950902

Ion Ratio Lower Upper

252 100

254 63.4 51.7 77.5

126 11.2 8.3 12.5

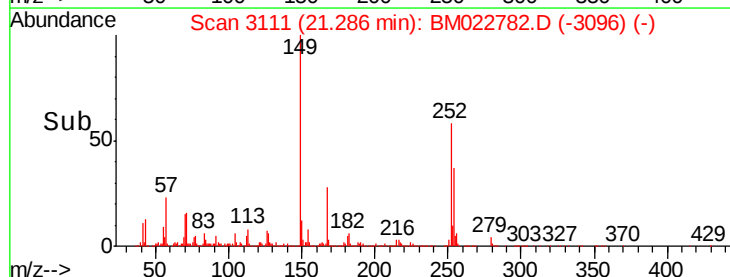
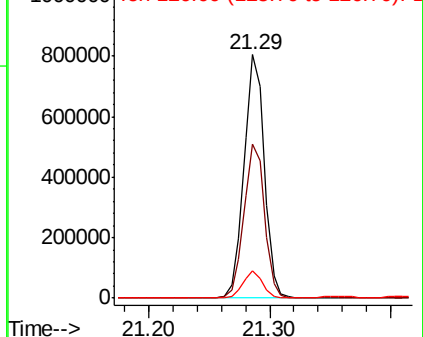


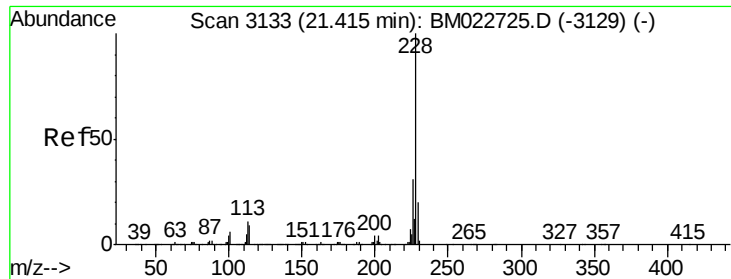
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





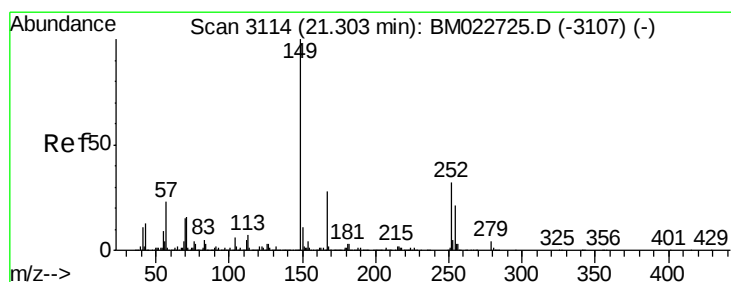
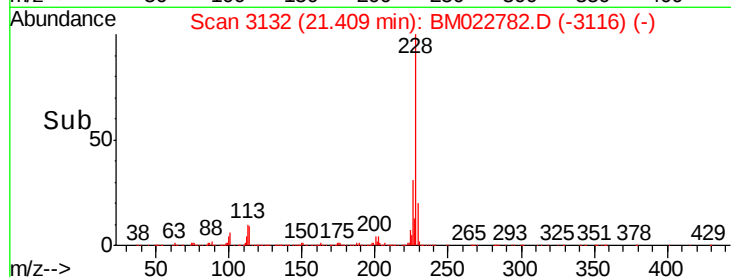
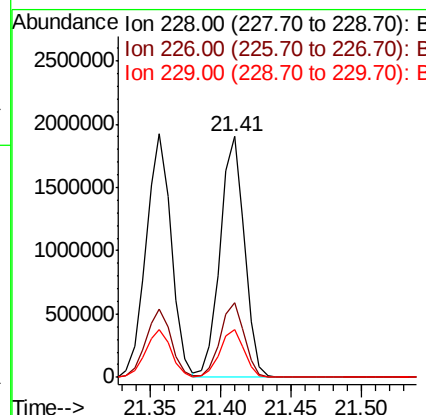
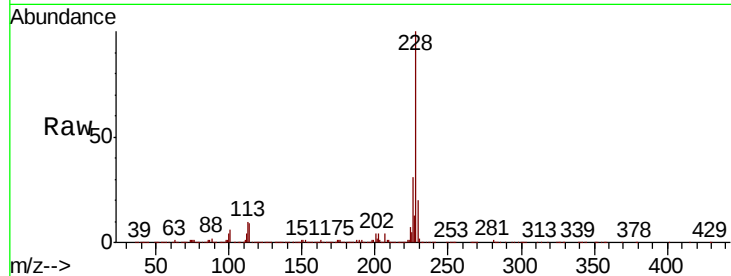
#83
 Chrvsene
 Concen: 38.873 ng
 RT: 21.41 min Scan# 3132
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.5	36.7
229	19.9	15.9	23.9

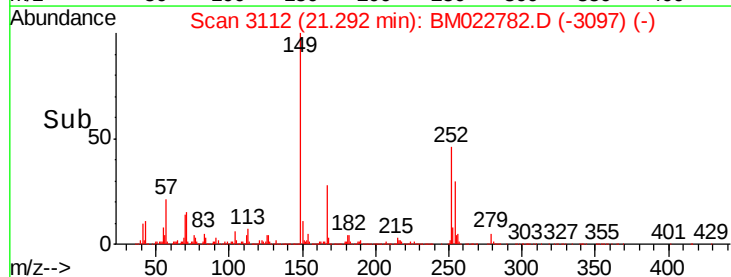
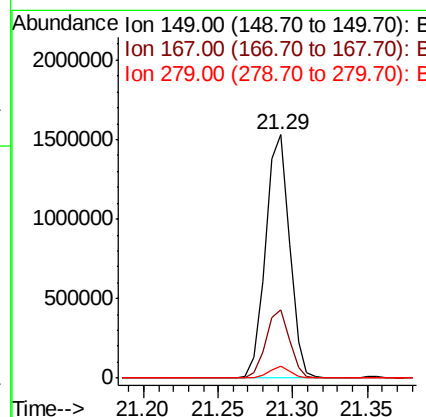
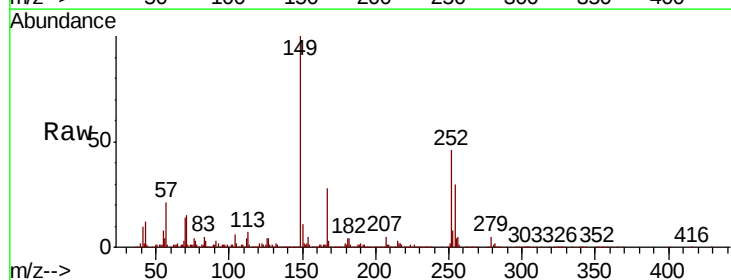
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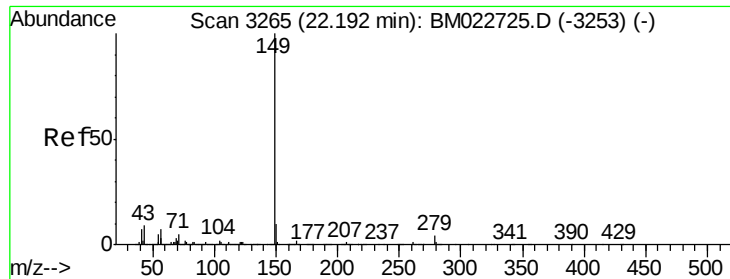
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.015 ng
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.1	33.1
279	4.8	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 50.230 ng

RT: 22.17 min Scan# 3262

Delta R.T. -0.02 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 2747503

Ion Ratio Lower Upper

149 100

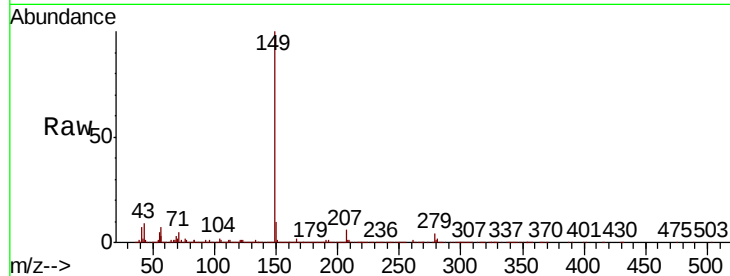
167 1.5 1.3 1.9

43 8.3 7.4 11.0

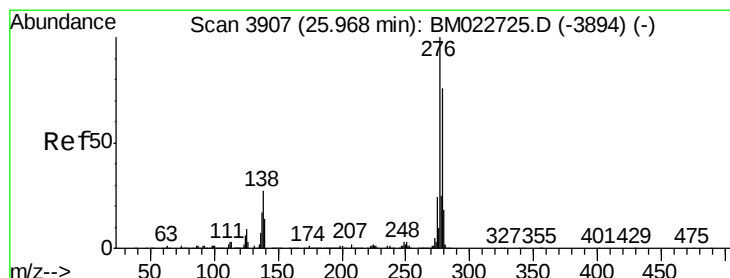
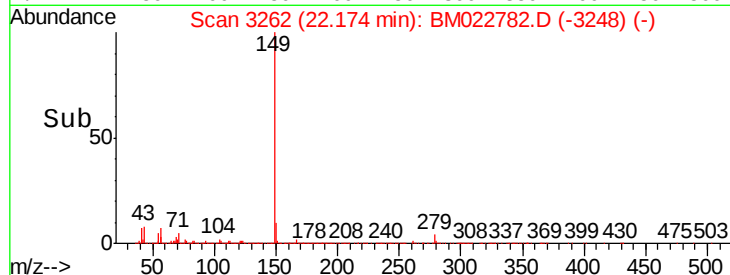
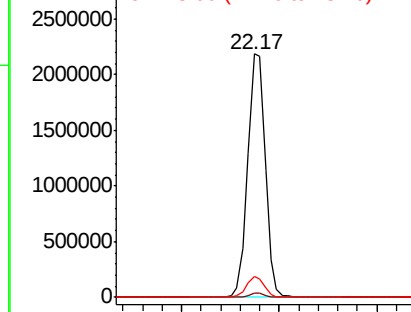
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.642 ng

RT: 25.96 min Scan# 3905

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

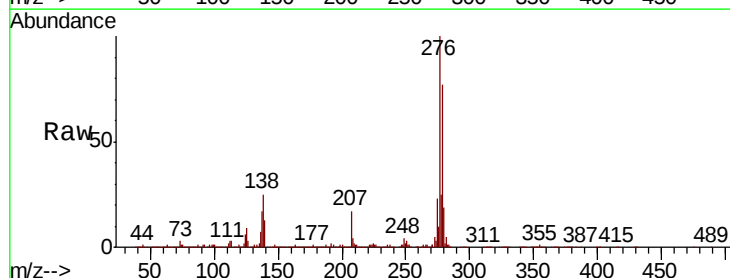
Tgt Ion:276 Resp: 2764869

Ion Ratio Lower Upper

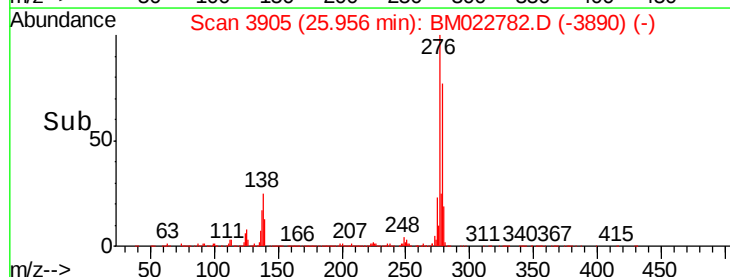
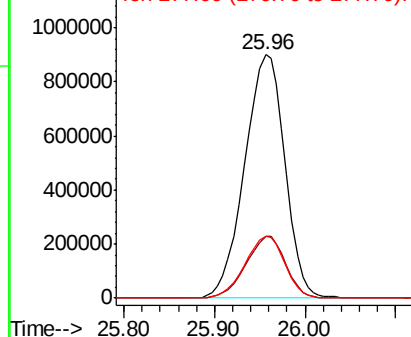
276 100

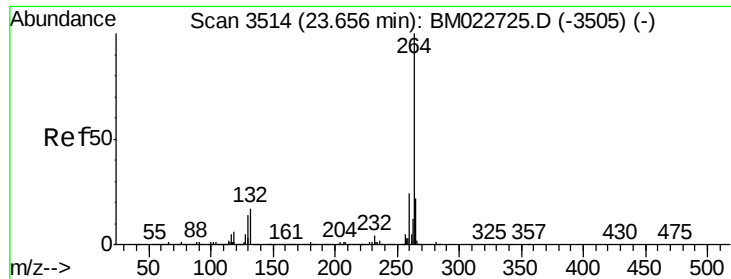
138 25.0 0.0 0.0#

277 25.1 0.0 0.0#



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: 23.64 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:264 Resp: 1030743

Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

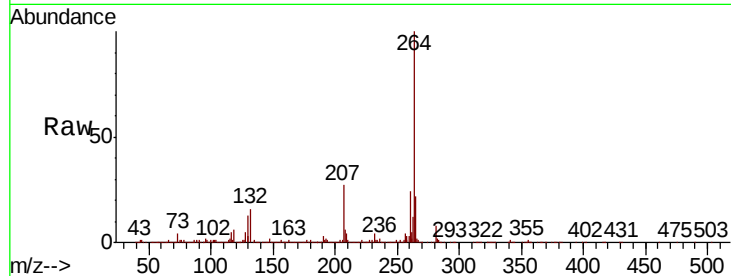
265 22.2 17.9 26.9

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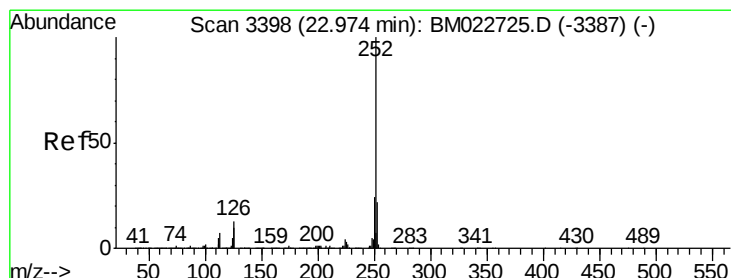
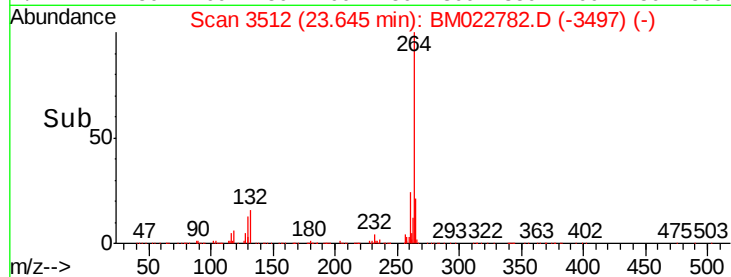
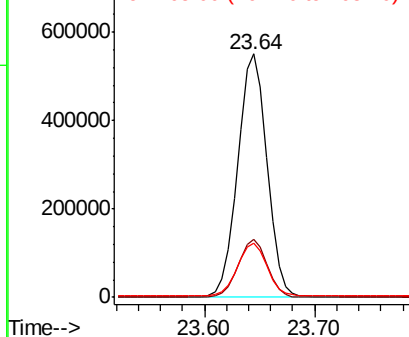


Abundance

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: 39.595 ng

RT: 22.96 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

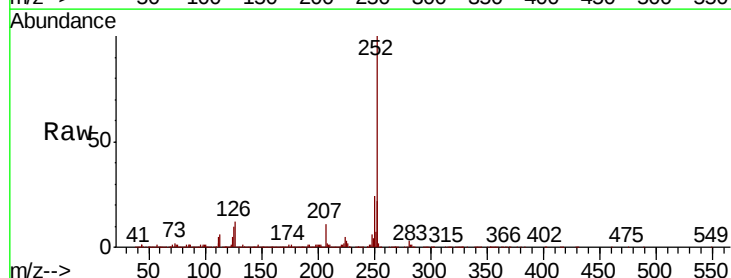
Tgt Ion:252 Resp: 2471029

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 9.9 8.2 12.4

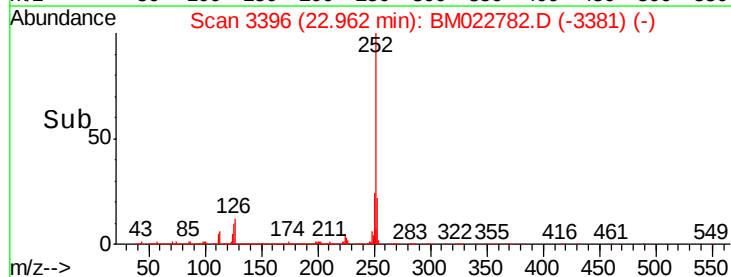
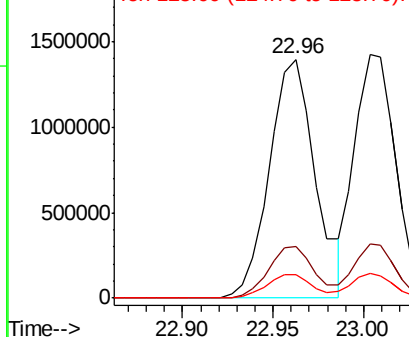


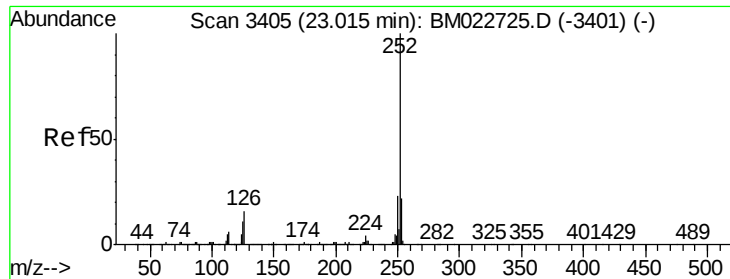
Abundance

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





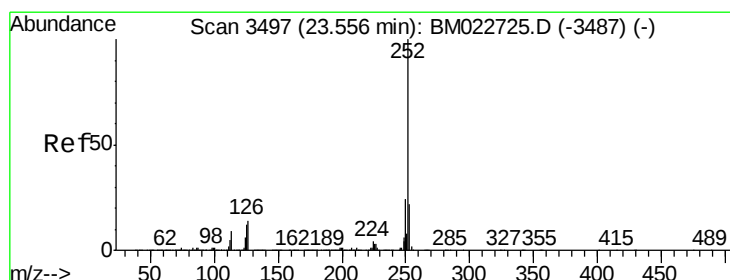
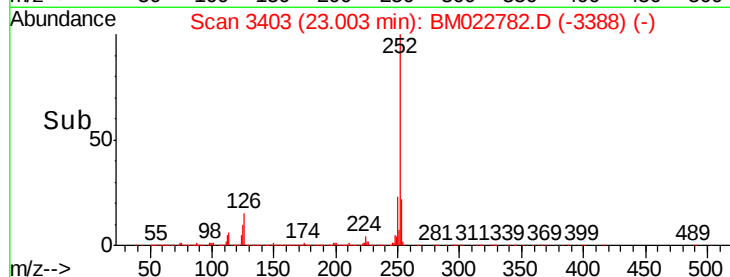
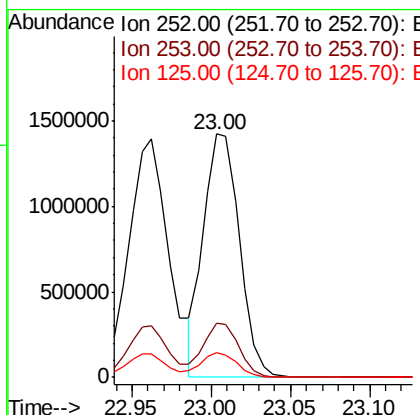
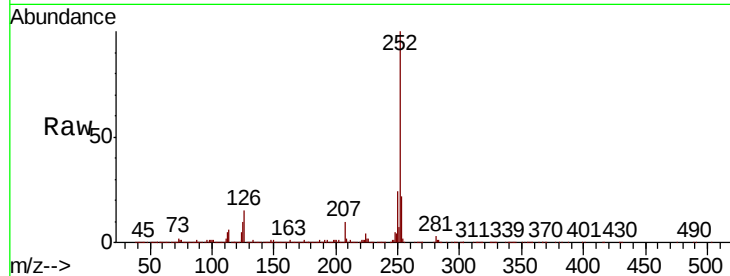
#89
Benzo(k)fluoranthene
Concen: 36.197 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.3	8.5	12.7

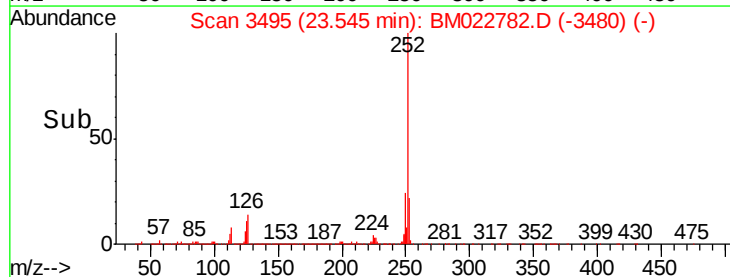
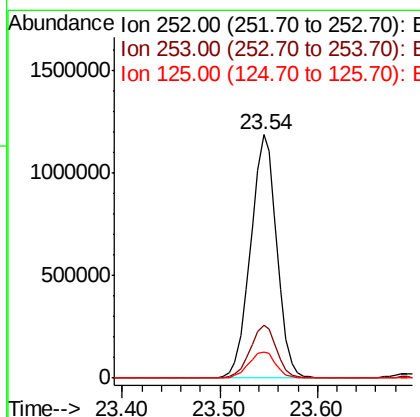
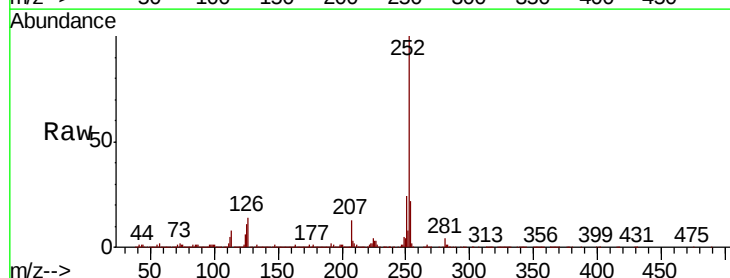
Manual Integrations
APPROVED

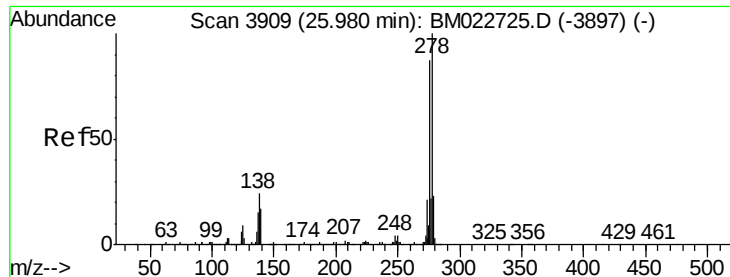
mohammad
9/26/2019 3:55:12 PM



#90
Benzo(a)pyrene
Concen: 38.823 ng
RT: 23.54 min Scan# 3495
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	10.8	9.3	13.9





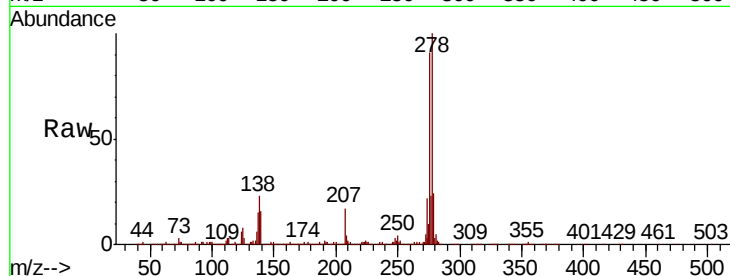
#91
Dibenzo(a,h)anthracene
Concen: 37.937 ng
RT: 25.97 min Scan# 3907
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.7	20.5
279	23.6	18.6	28.0

Manual Integrations
APPROVED

mohammad
9/26/2019 3:55:12 PM

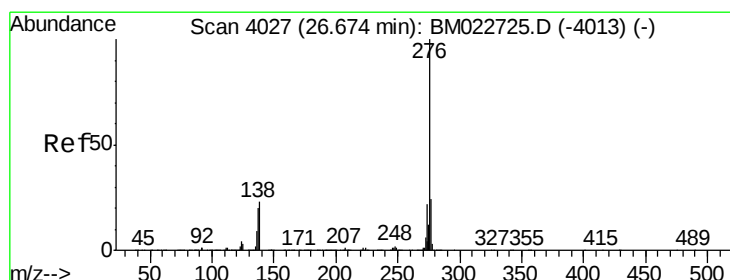
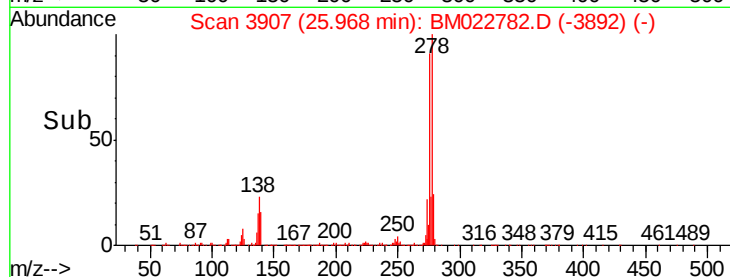
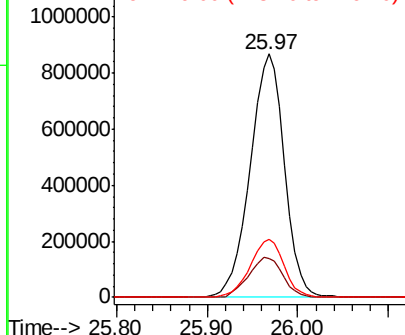


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.318 ng
RT: 26.66 min Scan# 4025
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.1	28.7
138	21.3	18.5	27.7

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

