

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092419\
 Data File : BM022752.D
 Acq On : 24 Sep 2019 16:24
 Operator : JU
 Sample : PB123298BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB123298BS

Manual Integrations
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mohammad
 9/26/2019 8:25:21 AM

Quant Time: Sep 25 04:11:09 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	247764	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1038336	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	642851	20.00	ng	0.00
64) Phenanthrene-d10	17.20	188	1302001	20.00	ng	0.00
76) Chrysene-d12	21.37	240	1300075	20.00	ng	0.00
87) Perylene-d12	23.64	264	1264504	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	1682845	107.72	ng	0.00
7) Phenol-d6	6.99	99	2215501	110.42	ng	0.00
23) Nitrobenzene-d5	8.97	82	1171410	62.62	ng	0.00
42) 2,4,6-Tribromophenol	15.94	330	870287	108.45	ng	0.00
45) 2-Fluorobiphenyl	13.08	172	2910257	62.34	ng	0.00
79) Terphenyl-d14	19.82	244	4365671	65.02	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.31	88	234445	37.296	ng	# 100
3) Pyridine	3.71	79	584884	35.299	ng	98
4) n-Nitrosodimethylamine	3.62	42	248921	41.268	ng	# 98
6) Aniline	7.15	93	845312	35.135	ng	100
8) 2-Chlorophenol	7.39	128	728265	45.754	ng	99
9) Benzaldehyde	6.96	77	370420	32.422	ng	100
10) Phenol	7.02	94	874511	46.294	ng	99
11) bis(2-Chloroethyl)ether	7.25	93	640002	43.122	ng	99
12) 1,3-Dichlorobenzene	7.71	146	761257	40.016	ng	99
13) 1,4-Dichlorobenzene	7.86	146	775360	40.259	ng	99
14) 1,2-Dichlorobenzene	8.17	146	736916	40.134	ng	99
15) Benzyl Alcohol	8.06	79	578965	46.113	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.36	45	873483	40.515	ng	99
17) 2-Methylphenol	8.26	107	592646	47.398	ng	99
18) Hexachloroethane	8.90	117	276596	39.157	ng	97
19) n-Nitroso-di-n-propylamine	8.63	70	492443	43.950	ng	98
20) 3+4-Methylphenols	8.59	107	787171	47.266	ng	99
22) Acetophenone	8.65	105	988642	38.573	ng	99
24) Nitrobenzene	9.02	77	730688	40.827	ng	100
25) Isophorone	9.55	82	1337049	43.472	ng	99
26) 2-Nitrophenol	9.73	139	349195	45.196	ng	99
27) 2,4-Dimethylphenol	9.79	122	672130	51.964	ng	100
28) bis(2-Chloroethoxy)methane	10.03	93	889649	41.801	ng	100
29) 2,4-Dichlorophenol	10.26	162	681910	46.631	ng	100
30) 1,2,4-Trichlorobenzene	10.48	180	713736	39.670	ng	99
31) Naphthalene	10.67	128	2121191	41.345	ng	100
32) Benzoic acid	9.93	122	391263	44.361	ng	97
33) 4-Chloroaniline	10.77	127	548951	24.644	ng	99
34) Hexachlorobutadiene	10.96	225	409215	38.155	ng	100
35) Caprolactam	11.56	113	207180m	47.788	ng	
36) 4-Chloro-3-methylphenol	11.90	107	687129	48.161	ng	98
37) 2-Methylnaphthalene	12.28	142	1567684	43.898	ng	99
38) 1-Methylnaphthalene	12.50	142	1463990	43.187	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	817647	37.537	ng	99

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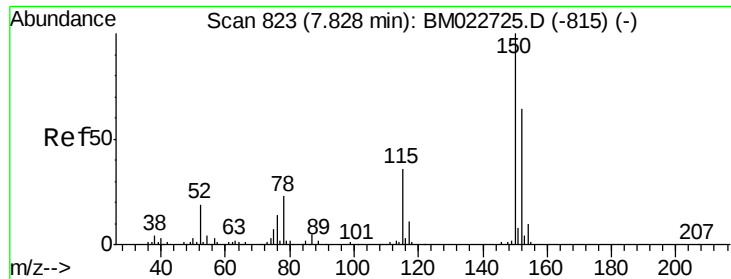
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	1076186	90.552	nq	100
43) 2,4,6-Trichlorophenol	12.89	196	540611	43.001	nq	100
44) 2,4,5-Trichlorophenol	12.96	196	587176	44.819	nq	100
46) 1,1'-Biphenyl	13.29	154	1999192	37.576	nq	99
47) 2-Chloronaphthalene	13.33	162	1542613	38.900	nq	100
48) 2-Nitroaniline	13.53	65	412662	39.963	nq	99
49) Acenaphthylene	14.18	152	2470142	42.064	nq	100
50) Dimethylphthalate	13.92	163	1917348	41.271	nq	100
51) 2,6-Dinitrotoluene	14.03	165	424397	43.673	nq	100
52) Acenaphthene	14.52	154	1485999	38.679	nq	100
53) 3-Nitroaniline	14.36	138	321888	28.773	nq	100
54) 2,4-Dinitrophenol	14.56	184	461170	86.934	nq	94
55) Dibenzofuran	14.86	168	2329155	41.527	nq	99
56) 4-Nitrophenol	14.66	139	785208	91.317	nq	99
57) 2,4-Dinitrotoluene	14.82	165	585241	45.971	nq	98
58) Fluorene	15.50	166	1890776	41.485	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	513980	44.985	nq	98
60) Diethylphthalate	15.28	149	1931238	42.753	nq	100
61) 4-Chlorophenyl-phenylether	15.50	204	964161	41.171	nq	98
62) 4-Nitroaniline	15.52	138	469437	40.025	nq	99
63) Azobenzene	15.79	77	1724246	42.268	nq	99
65) 4,6-Dinitro-2-methylphenol	15.58	198	311217	47.613	nq	93
66) n-Nitrosodiphenylamine	15.71	169	1670841	42.006	nq	100
67) 4-Bromophenyl-phenylether	16.39	248	597371	41.251	nq	97
68) Hexachlorobenzene	16.51	284	661816	39.189	nq	99
69) Atrazine	16.66	200	531126	41.075	nq	99
70) Pentachlorophenol	16.85	266	859518	95.434	nq	100
71) Phenanthrene	17.24	178	2966045	40.373	nq	100
72) Anthracene	17.33	178	3018552	42.395	nq	99
73) Carbazole	17.59	167	2766100	41.749	nq	99
74) Di-n-butylphthalate	18.16	149	3281097	43.674	nq	99
75) Fluoranthene	19.25	202	3501955	42.242	nq	99
77) Benzidine	19.43	184	1629507	45.689	nq	100
78) Pyrene	19.62	202	3633101	42.642	nq	99
80) Butylbenzylphthalate	20.52	149	1474487	45.536	nq	99
81) Benzo(a)anthracene	21.36	228	3425436	40.653	nq	99
82) 3,3'-Dichlorobenzidine	21.29	252	895019	29.953	nq	100
83) Chrysene	21.41	228	3295554	40.343	nq	99
84) Bis(2-ethylhexyl)phthalate	21.29	149	2202107	45.899	nq	100
85) Di-n-octyl phthalate	22.18	149	3592563	46.983	nq	98
86) Indeno(1,2,3-cd)pyrene	25.96	276	3143787	32.244	nq	# 100
88) Benzo(b)fluoranthene	22.96	252	3328552	43.475	nq	100
89) Benzo(k)fluoranthene	23.01	252	3169625	41.724	nq	99
90) Benzo(a)pyrene	23.55	252	3086887	43.756	nq	99
91) Dibenzo(a,h)anthracene	25.97	278	2641097	35.790	nq	99
92) Benzo(g,h,i)perylene	26.67	276	2479513	35.376	nq	98

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



#1

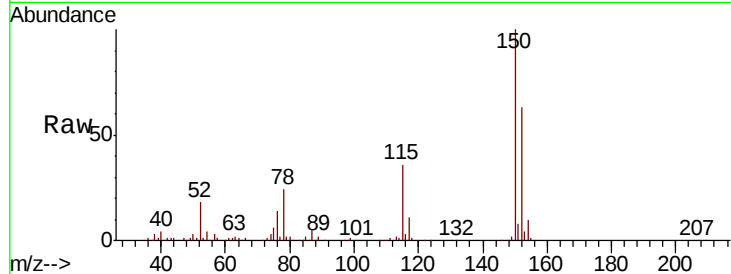
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Instrument :
BNA_M
ClientSampleId :
PB123298BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.5	186.7
115	57.0	45.0	67.4

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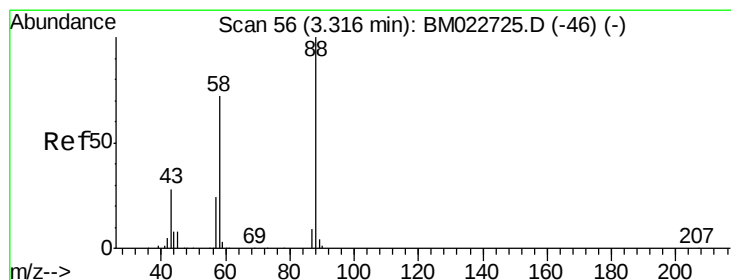
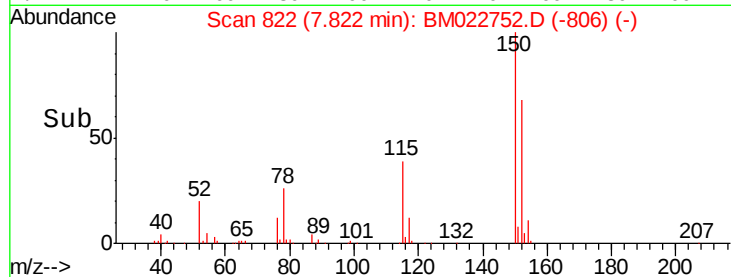
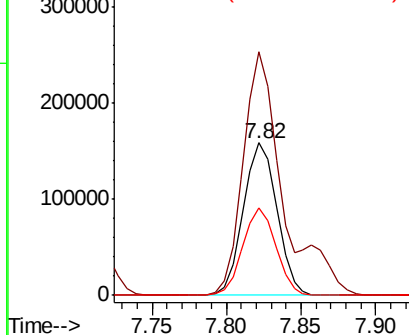


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

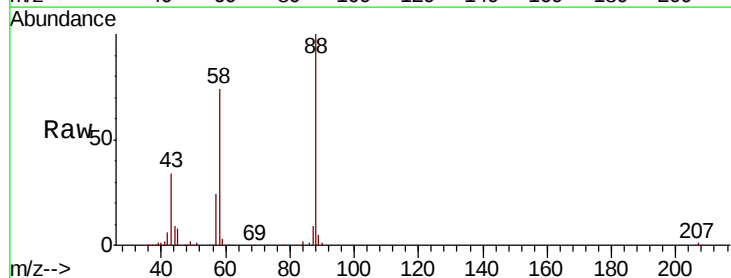
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.296 ng
RT: 3.31 min Scan# 55
Delta R.T. -0.01 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.1	0.0	0.0#
43	28.4	0.0	0.0#

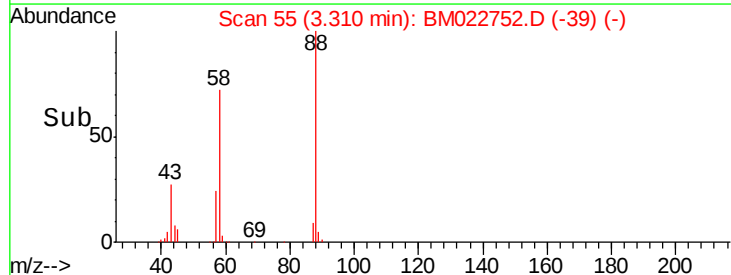
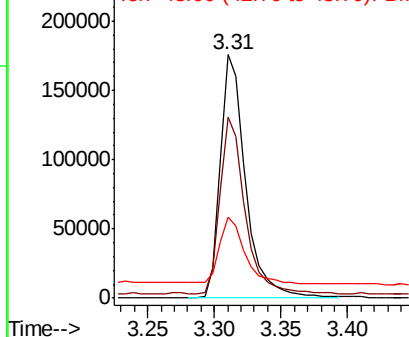


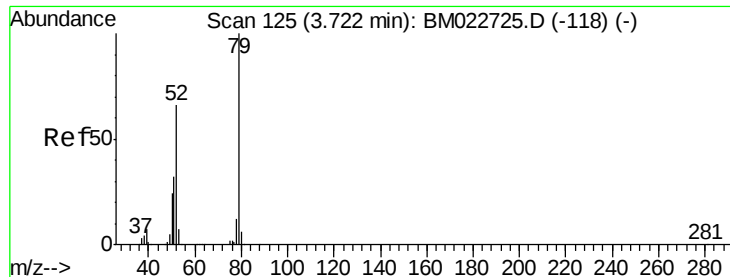
Abundance

Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





#3

Pvridine

Concen: 35.299 ng

RT: 3.71 min Scan# 123

Delta R.T. -0.01 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

Instrument :

BNA_M

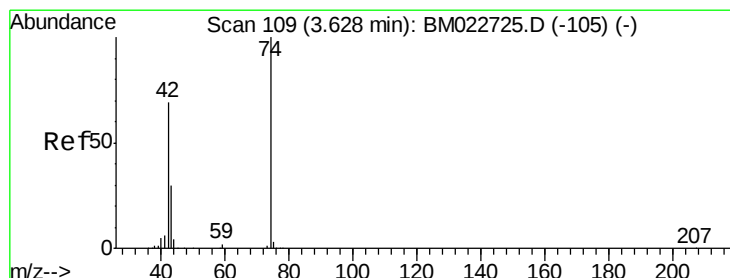
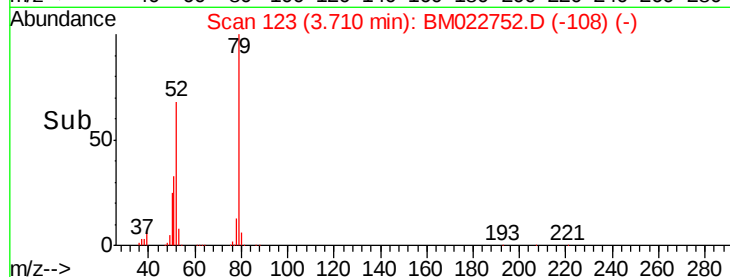
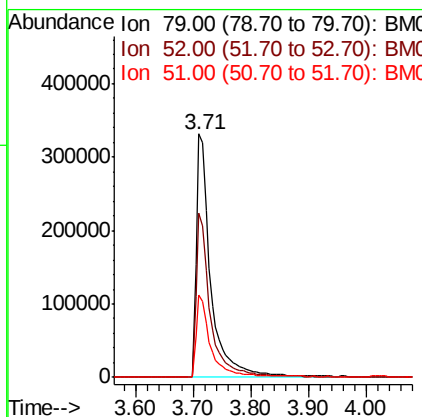
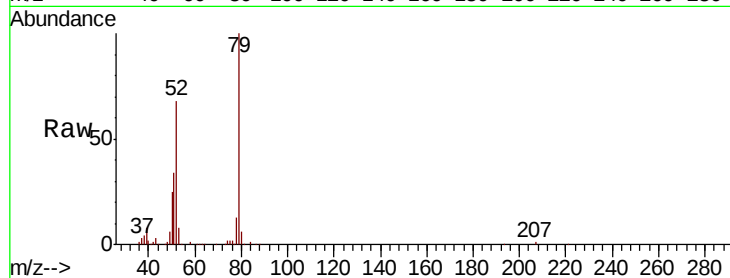
ClientSampleId :

PB123298BS

Tot Ion:	79	Resp:	584884
Ion	Ratio	Lower	Upper
79	100		
52	67.5	52.4	78.6
51	33.7	26.2	39.4

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#4

n-Nitrosodimethylamine

Concen: 41.268 ng

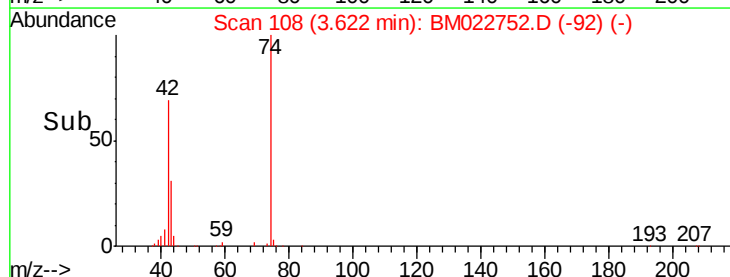
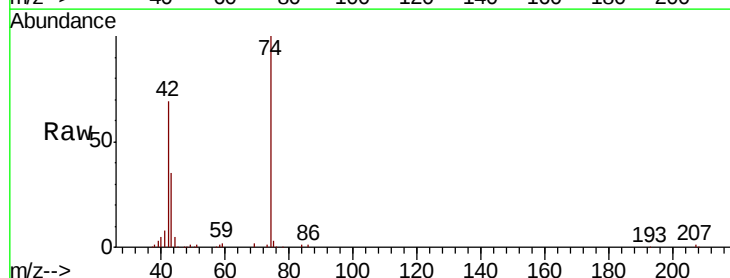
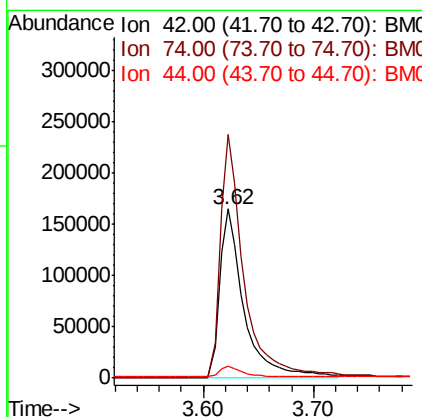
RT: 3.62 min Scan# 108

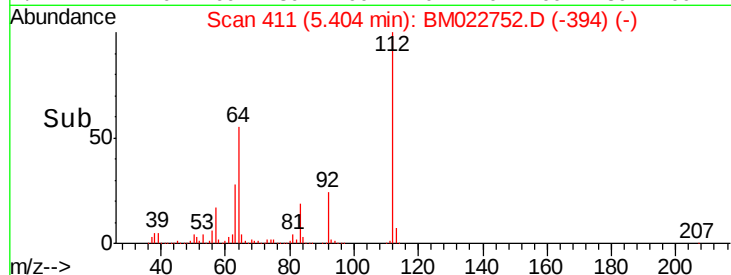
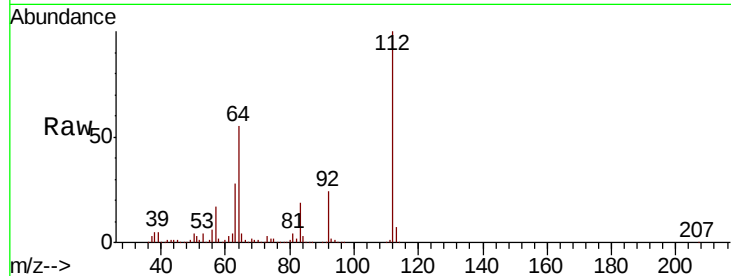
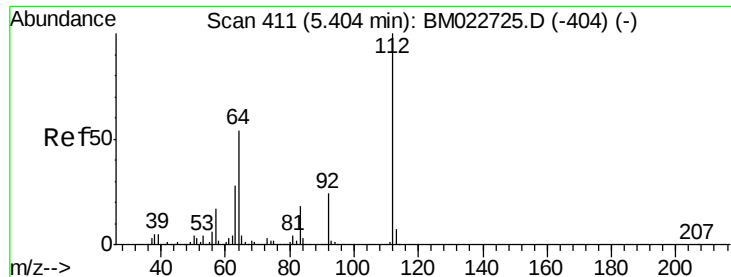
Delta R.T. -0.01 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

Tgt Ion:	42	Resp:	248921
Ion	Ratio	Lower	Upper
42	100		
74	144.1	116.6	175.0
44	7.3	8.2	12.4





#5

2-Fluorophenol

Concen: 107.721 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.00 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		1682845		
64	55.0	43.4	65.2		
63	28.1	22.1	33.1		

Instrument :

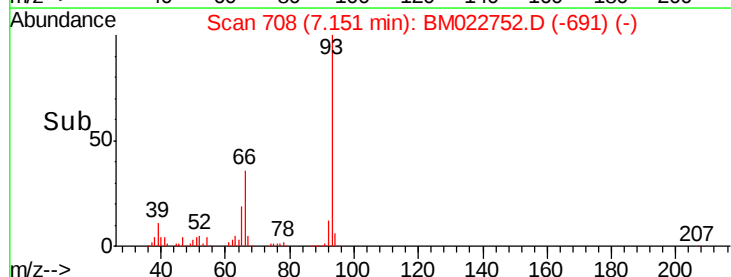
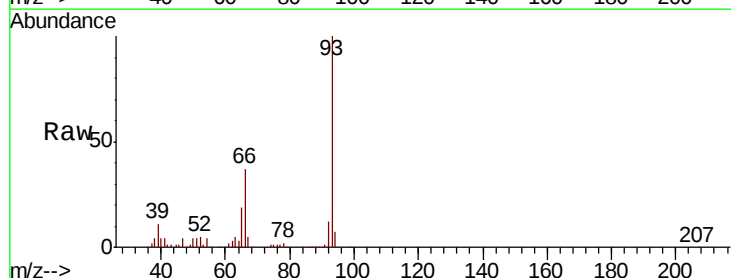
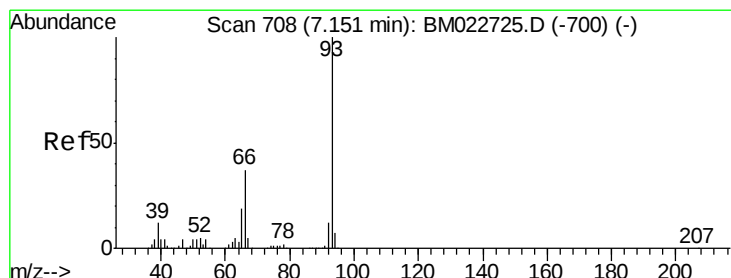
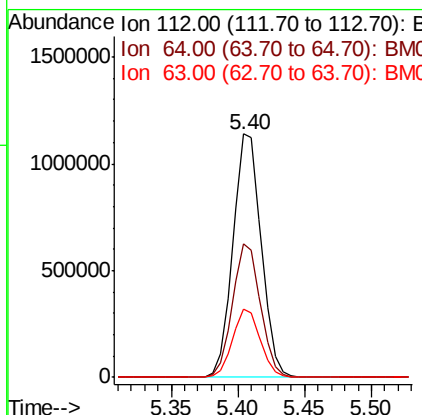
BNA_M

ClientSampleId :

PB123298BS

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#6

Aniline

Concen: 35.135 ng

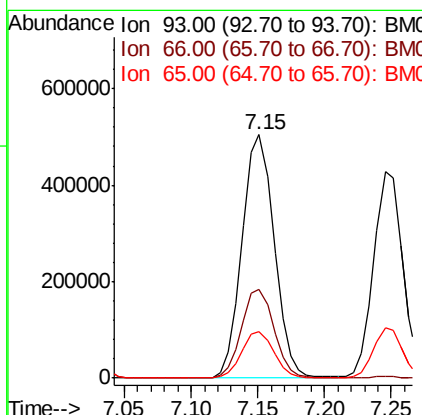
RT: 7.15 min Scan# 708

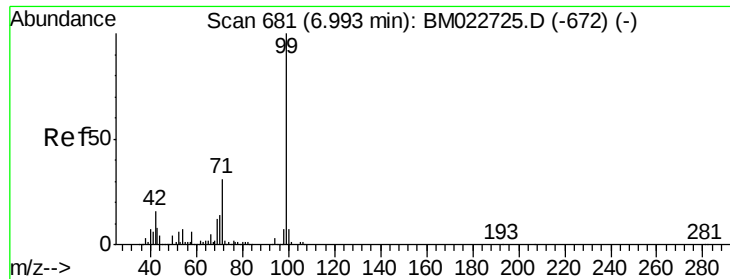
Delta R.T. -0.00 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		845312		
66	36.7	29.3	43.9		
65	18.9	15.3	22.9		





#7

Phenol-d6

Concen: 110.416 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

Instrument :

BNA_M

ClientSampleId :

PB123298BS

Tot Ion: 99 Resp: 2215501

Ion Ratio Lower Upper

99 100

42 15.9 13.0 19.4

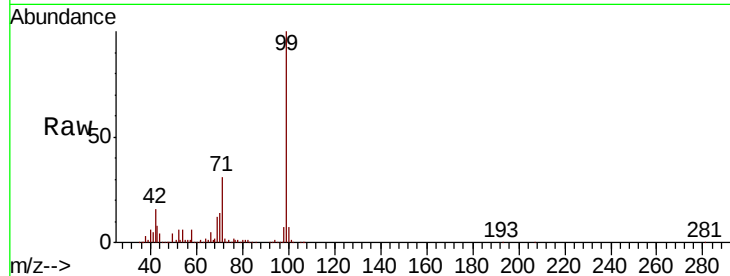
71 30.8 24.7 37.1

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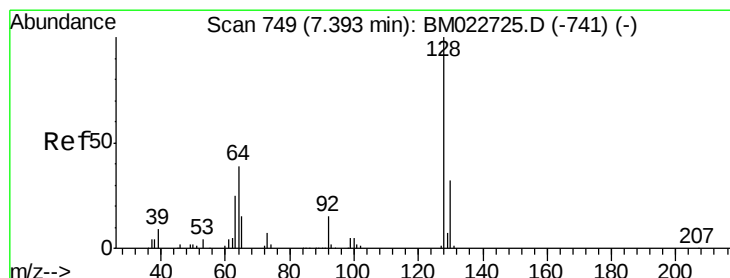
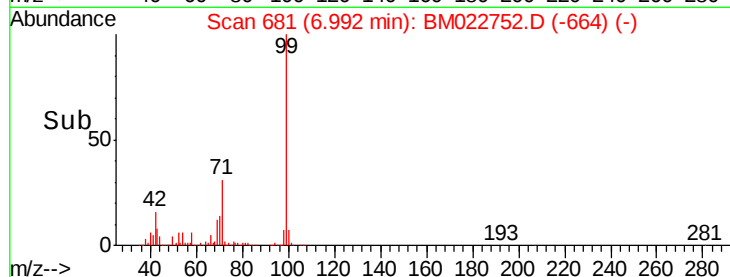
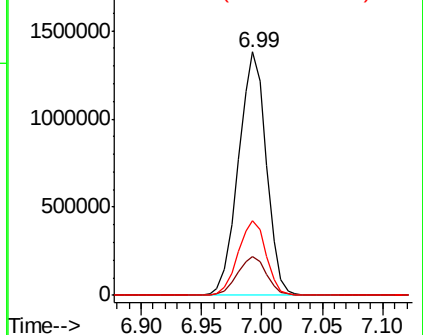
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Abundance Ion 99.00 (98.70 to 99.70): BM022752.D (-672) (-)

Ion 42.00 (41.70 to 42.70): BM022752.D (-672) (-)

Ion 71.00 (70.70 to 71.70): BM022752.D (-672) (-)



#8

2-Chlorophenol

Concen: 45.754 ng

RT: 7.39 min Scan# 749

Delta R.T. -0.00 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

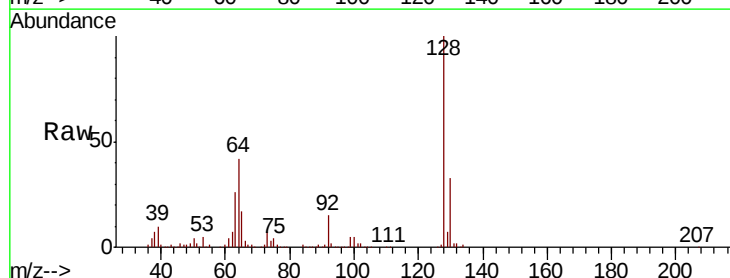
Tgt Ion: 128 Resp: 728265

Ion Ratio Lower Upper

128 100

130 32.7 12.1 52.1

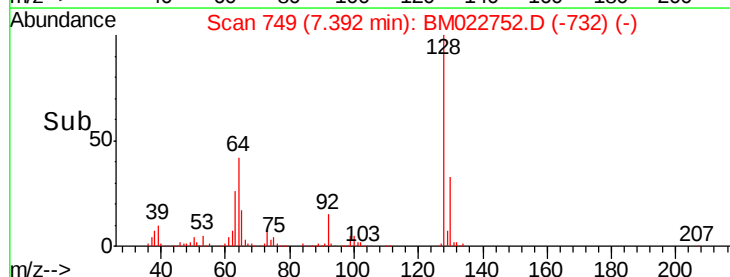
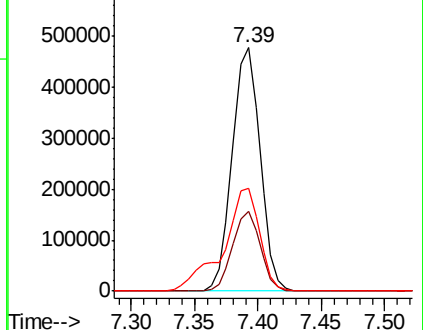
64 42.4 22.9 62.9

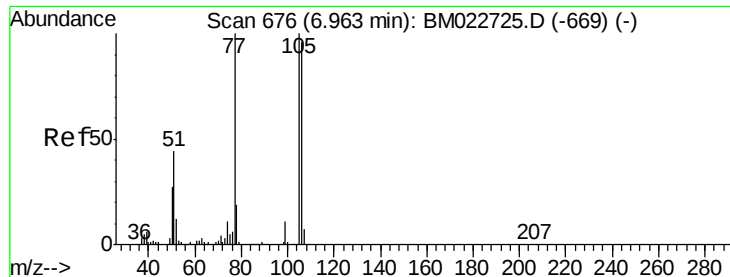


Abundance Ion 128.00 (127.70 to 128.70): BM022752.D (-741) (-)

Ion 130.00 (129.70 to 130.70): BM022752.D (-741) (-)

Ion 64.00 (63.70 to 64.70): BM022752.D (-741) (-)





#9

Benzaldehyde

Concen: 32.422 ng

RT: 6.96 min Scan# 676

Delta R.T. -0.00 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

Instrument :

BNA_M

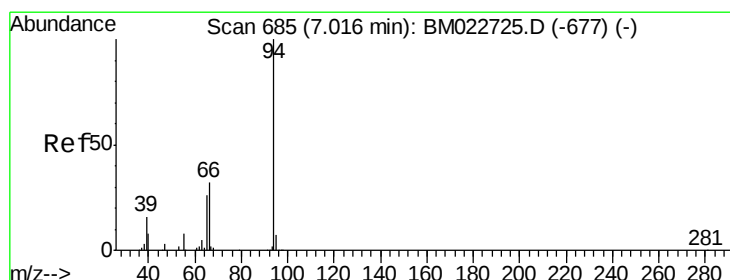
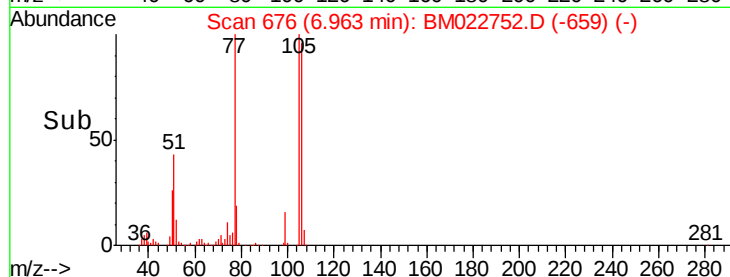
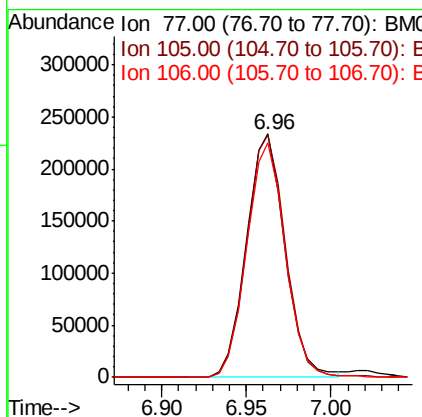
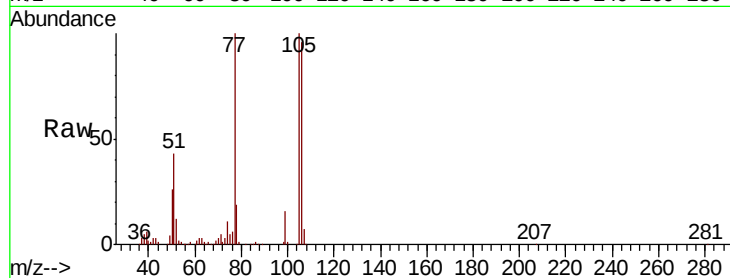
ClientSampleId :

PB123298BS

Tot Ion:	77	Resp:	370420
Ion	Ratio	Lower	Upper
77	100		
105	99.8	79.6	119.6
106	96.3	76.3	116.3

Manual Integrations
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#10

Phenol

Concen: 46.294 ng

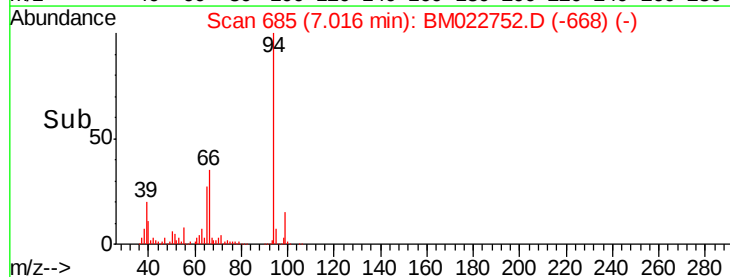
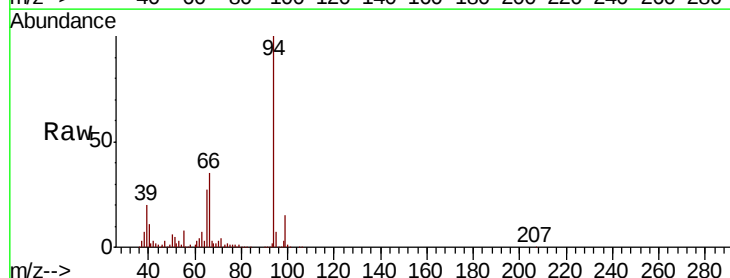
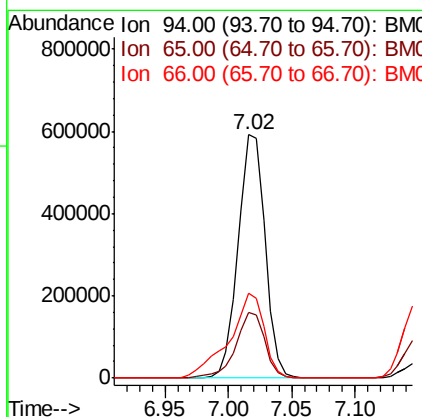
RT: 7.02 min Scan# 685

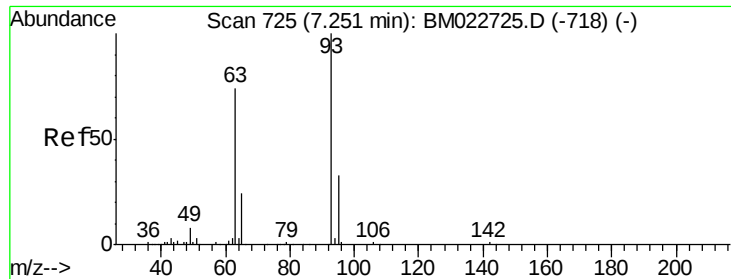
Delta R.T. -0.00 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

Tgt Ion:	94	Resp:	874511
Ion	Ratio	Lower	Upper
94	100		
65	26.8	6.7	46.7
66	35.1	13.8	53.8





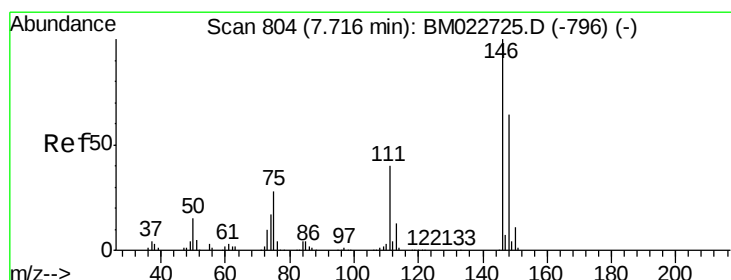
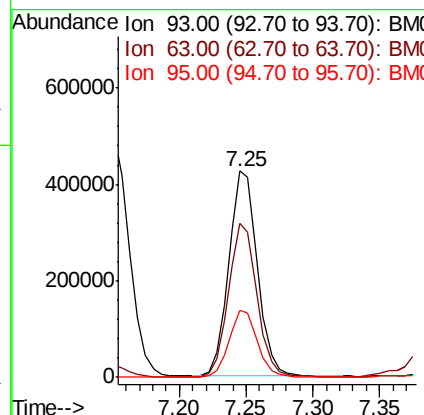
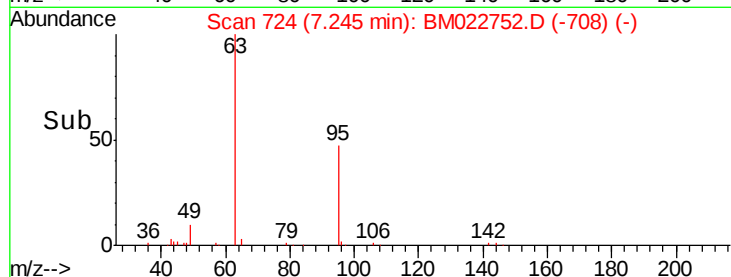
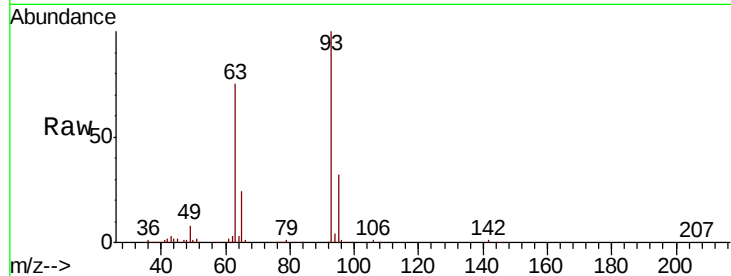
#11
bis(2-Chloroethyl)ether
Concen: 43.122 ng
RT: 7.25 min Scan# 724
Delta R.T. -0.01 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Instrument :
BNA_M
ClientSampleId :
PB123298BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.9	53.8	93.8
95	32.5	12.7	52.7

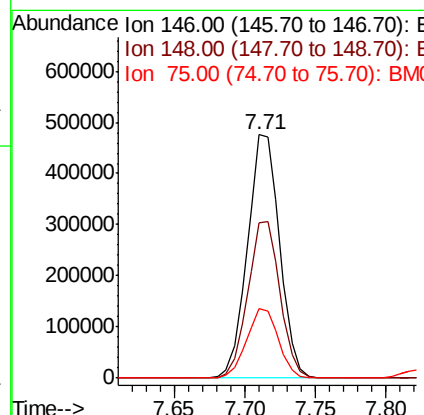
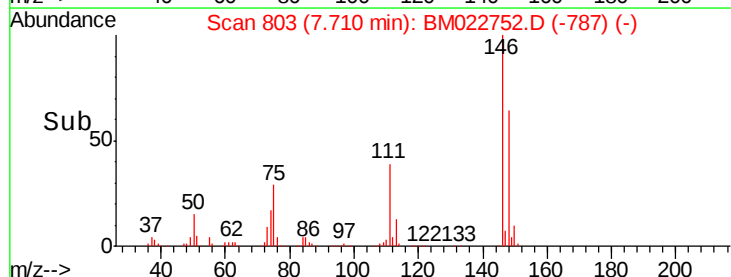
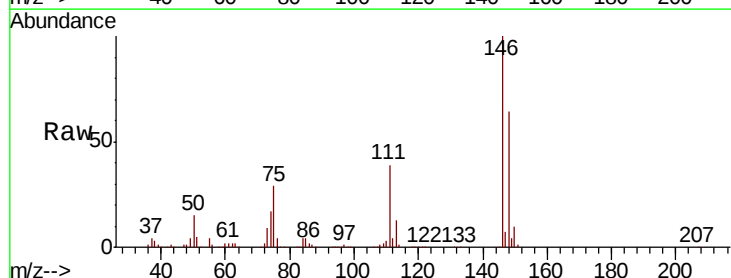
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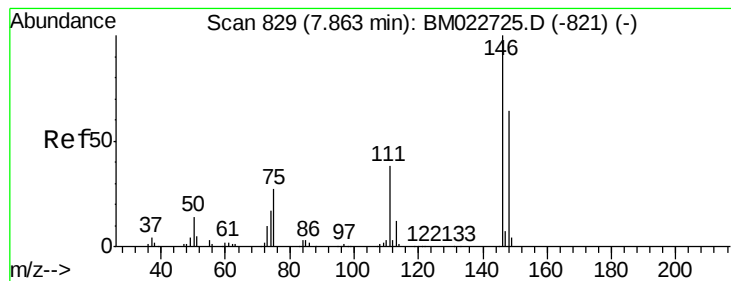
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.016 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.3	76.9
75	28.5	22.5	33.7





#13

1,4-Dichlorobenzene

Concen: 40.259 ng

RT: 7.86 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

Instrument :

BNA_M

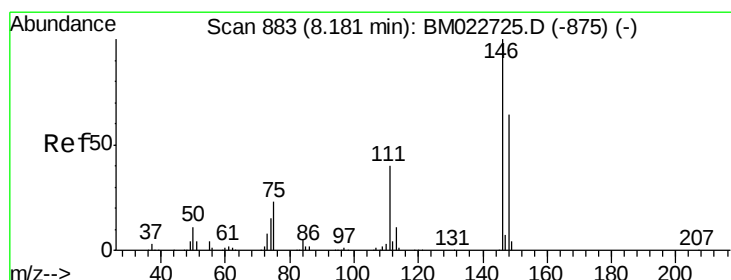
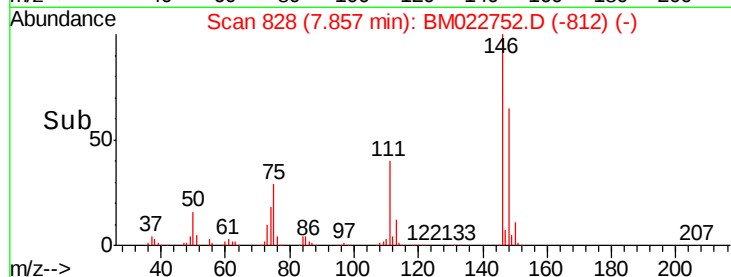
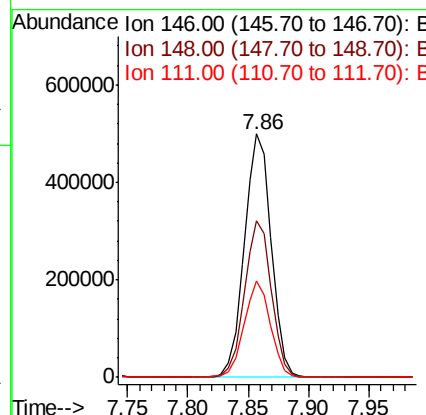
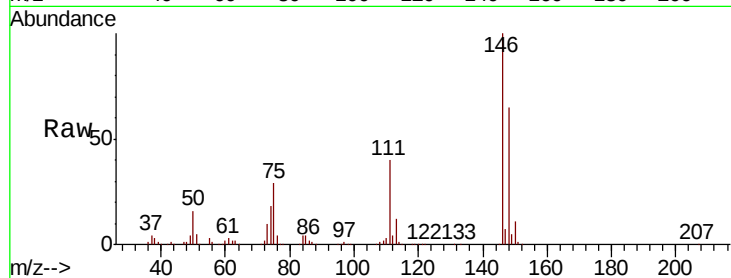
ClientSampleId :

PB123298BS

Tot Ion:	146	Resp:	775360
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.4	77.0
111	39.6	30.9	46.3

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#14

1,2-Dichlorobenzene

Concen: 40.134 ng

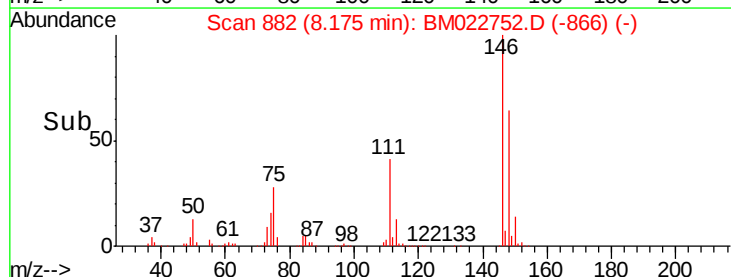
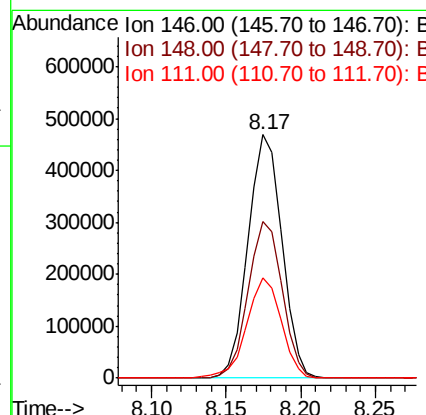
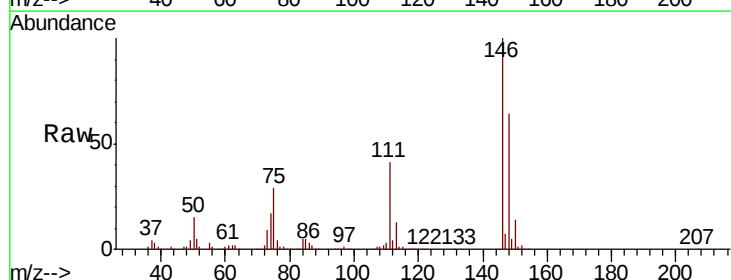
RT: 8.17 min Scan# 882

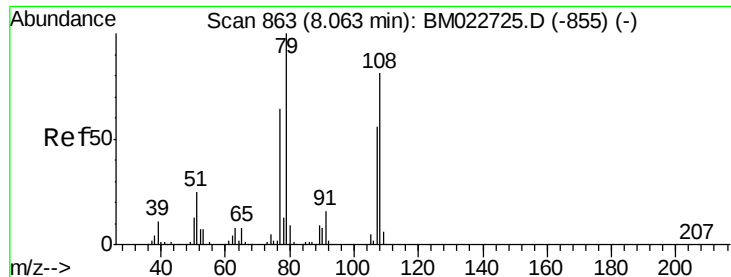
Delta R.T. -0.01 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

Tgt Ion:	146	Resp:	736916
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.3	76.9
111	41.1	32.3	48.5





#15

Benzyl Alcohol

Concen: 46.113 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.00 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

Instrument :

BNA_M

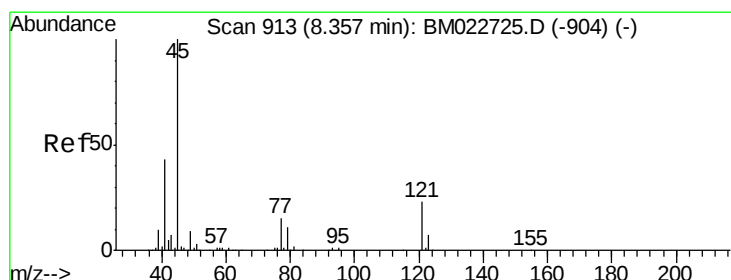
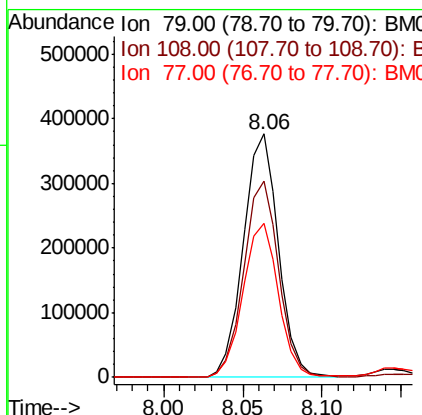
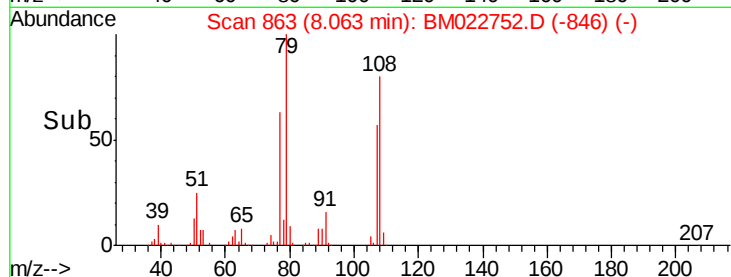
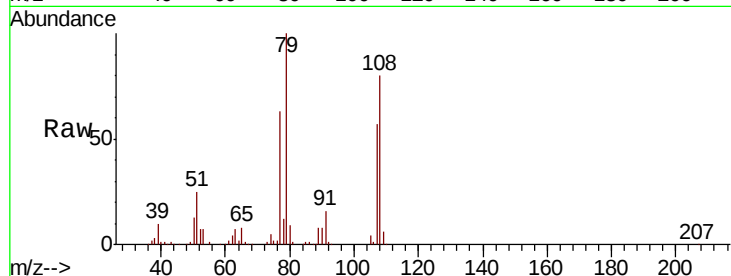
ClientSampleID :

PB123298BS

Tot Ion:	79	Resp:	578965
Ion Ratio	Lower	Upper	
79	100		
108	80.5	64.9	97.3
77	63.5	51.1	76.7

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.515 ng

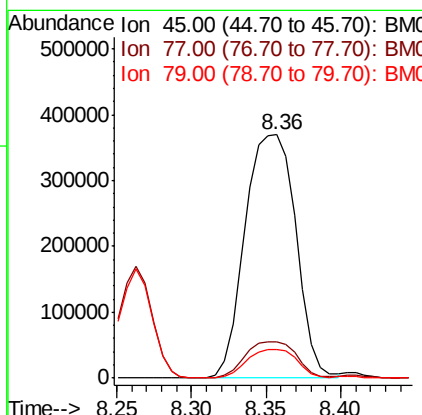
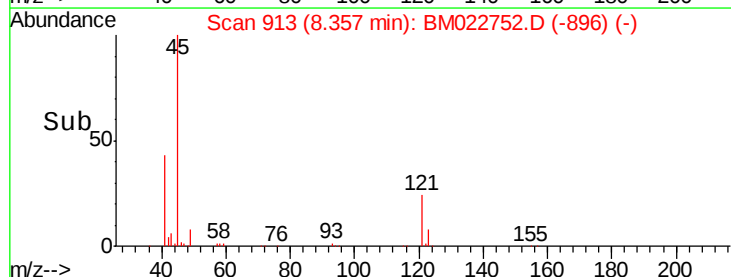
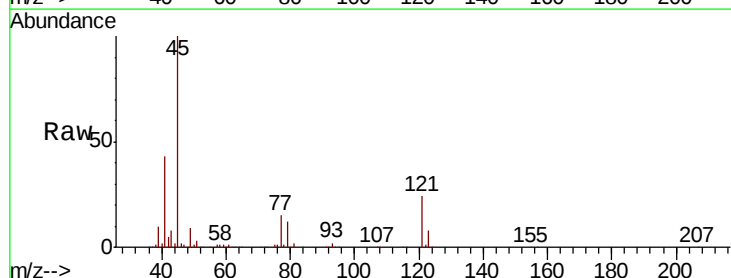
RT: 8.36 min Scan# 913

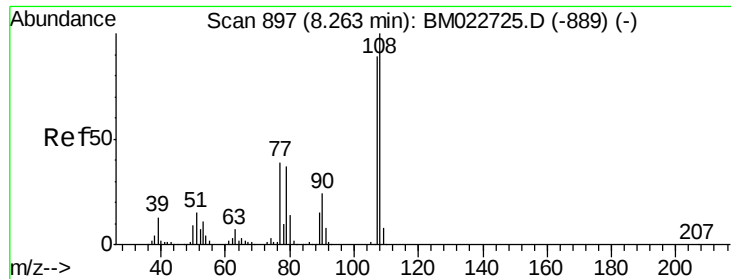
Delta R.T. -0.00 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

Tgt Ion:	45	Resp:	873483
Ion Ratio	Lower	Upper	
45	100		
77	15.1	0.0	35.1
79	11.9	0.0	31.4





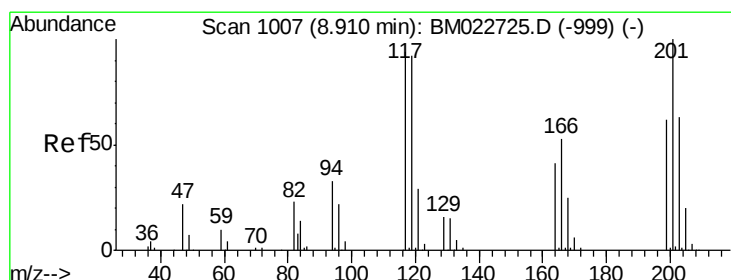
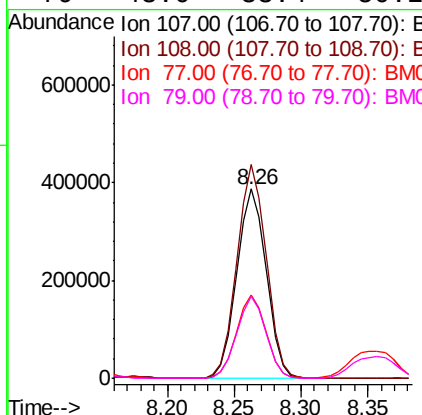
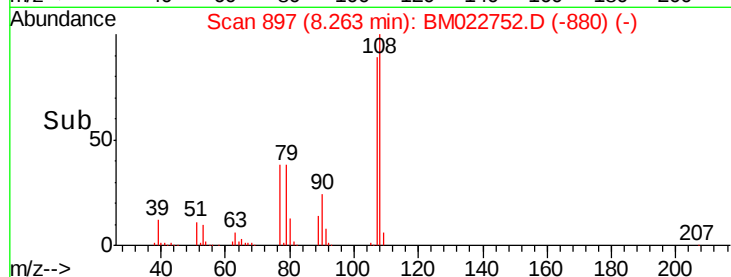
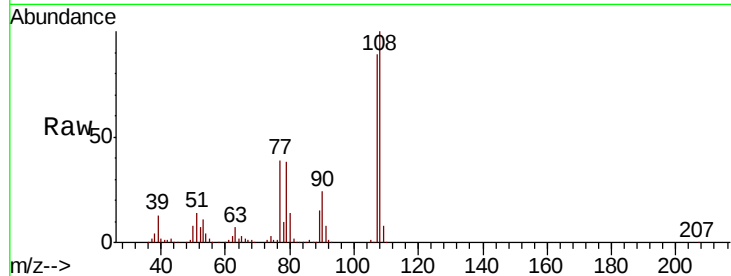
#17
2-Methylphenol
Concen: 47.398 ng
RT: 8.26 min Scan# 897
Delta R.T. -0.00 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Instrument :
BNA_M
ClientSampleId :
PB123298BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	90.0	135.0	
77	43.7	35.2	52.8	
79	43.0	33.4	50.2	

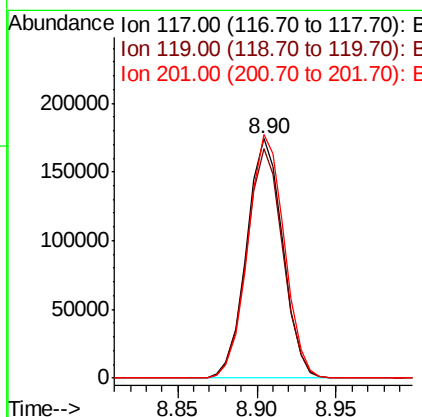
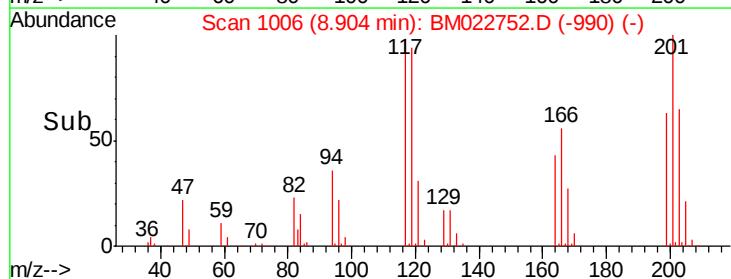
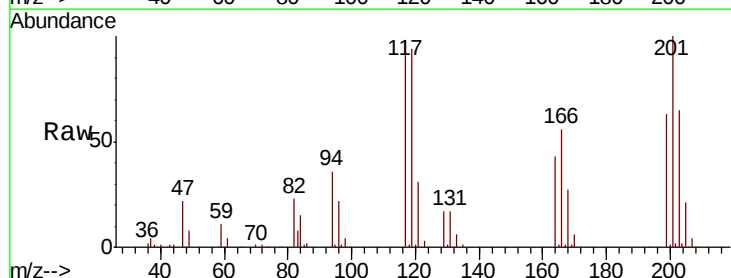
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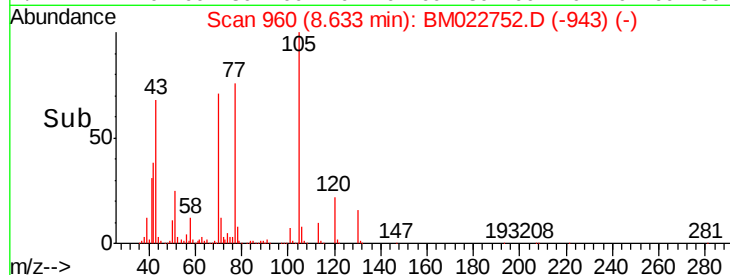
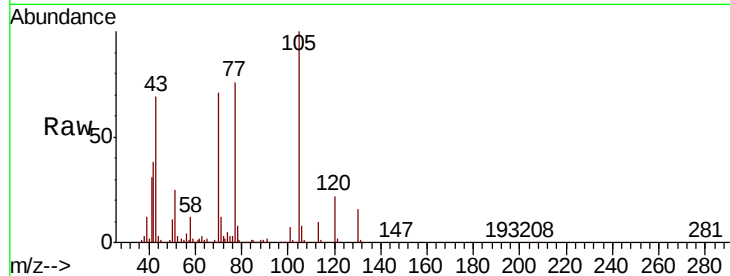
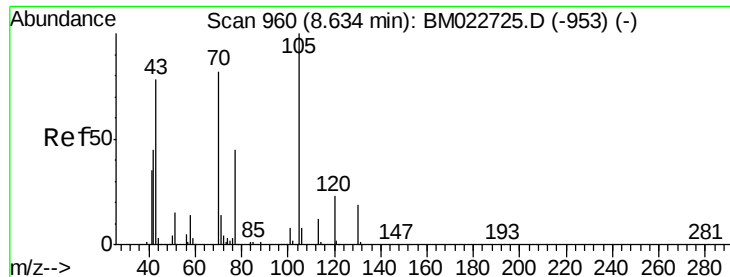
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#18
Hexachloroethane
Concen: 39.157 ng
RT: 8.90 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	78.0	117.0	
201	101.7	85.0	127.6	





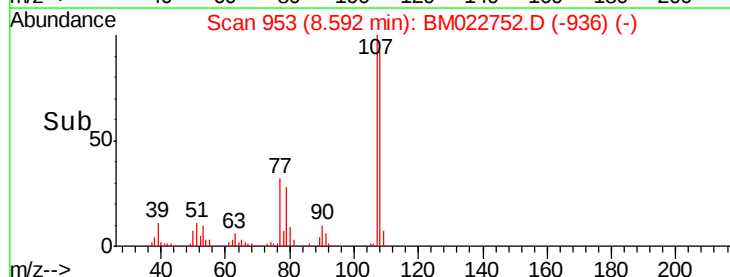
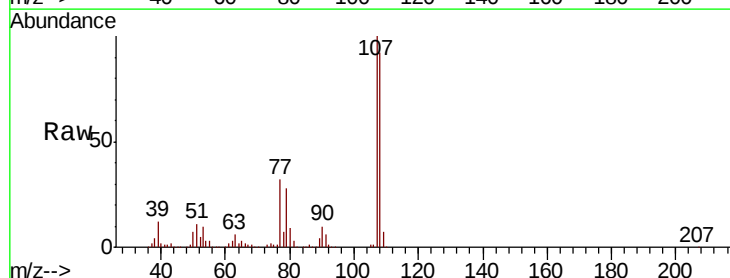
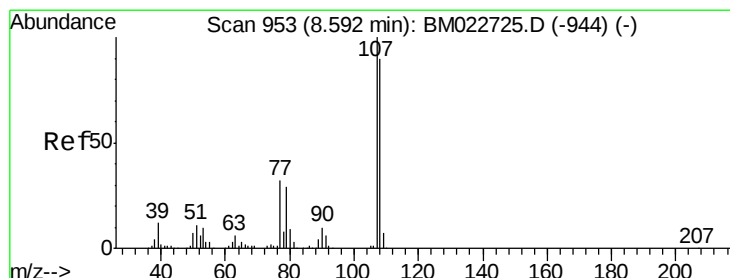
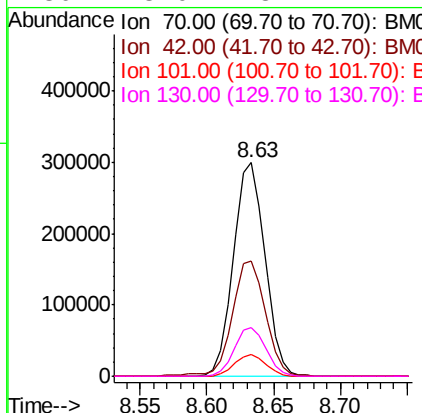
#19
n-Nitroso-di-n-propylamine
Concen: 43.950 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.00 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Instrument :
BNA_M
ClientSampleId :
PB123298BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		492443		
42	53.8	44.4	66.6		
101	10.4	7.8	11.6		
130	23.0	18.2	27.4		

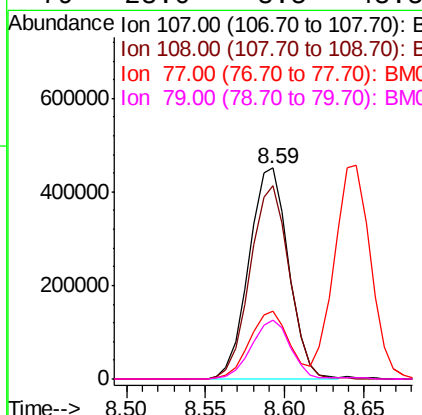
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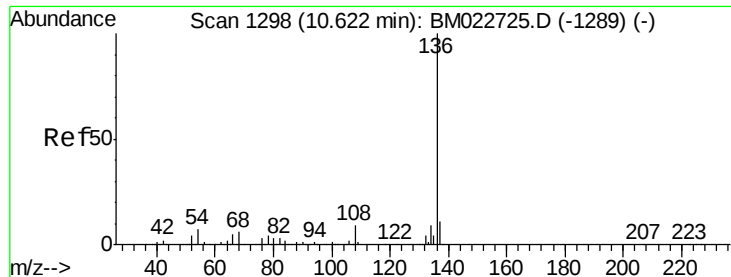
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#20
3+4-Methylphenols
Concen: 47.266 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.00 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		787171		
108	91.8	70.1	110.1		
77	31.9	12.1	52.1		
79	28.0	8.5	48.5		





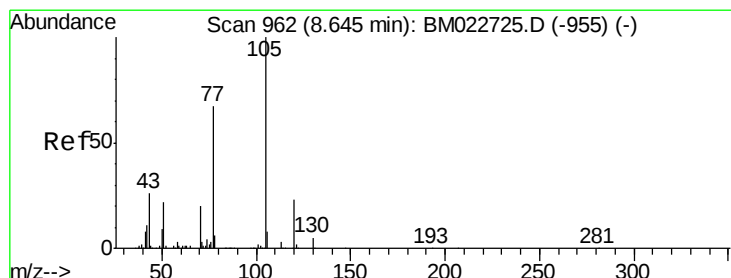
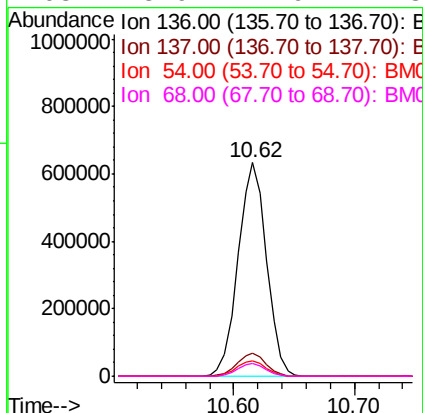
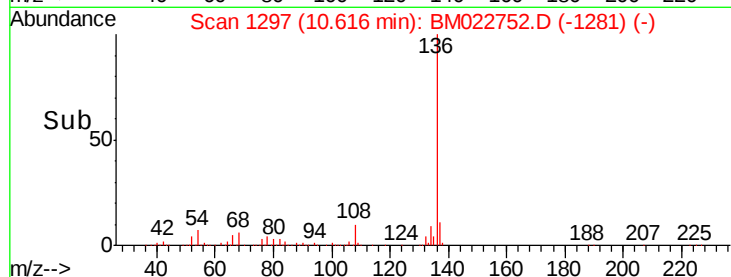
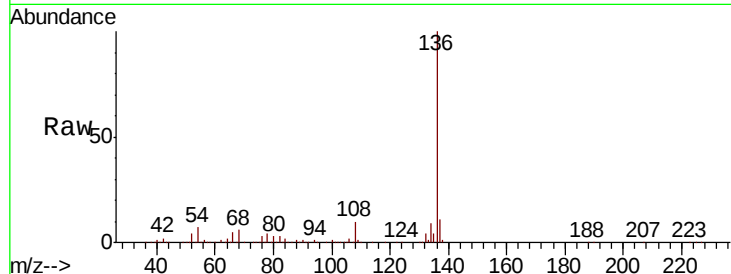
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Instrument :
BNA_M
ClientSampleId :
PB123298BS

Tot Ion	136	Resp	1038336
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	7.1	6.0	9.0
68	5.9	4.9	7.3

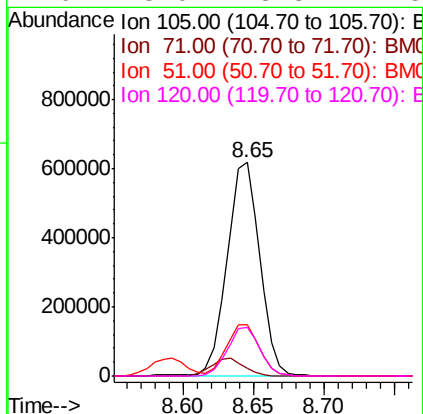
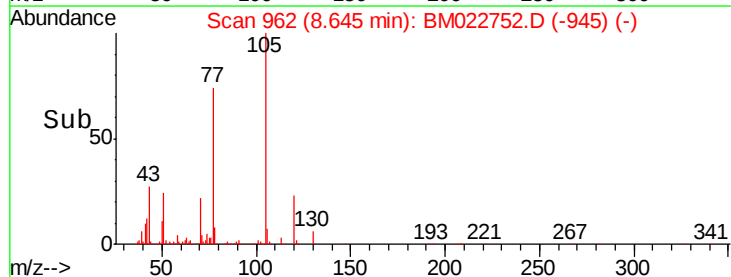
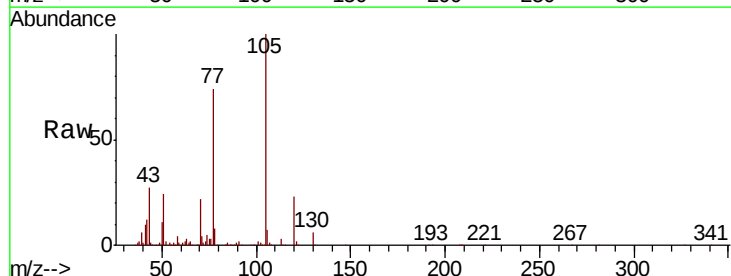
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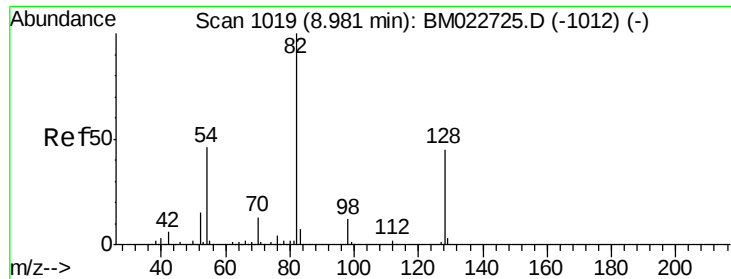
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#22
Acetophenone
Concen: 38.573 ng
RT: 8.65 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Tgt Ion	105	Resp	988642
Ion Ratio	Lower	Upper	
105	100		
71	3.6	2.7	4.1
51	24.0	19.9	29.9
120	23.0	18.3	27.5





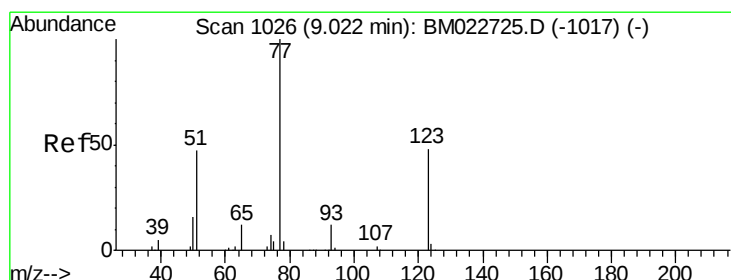
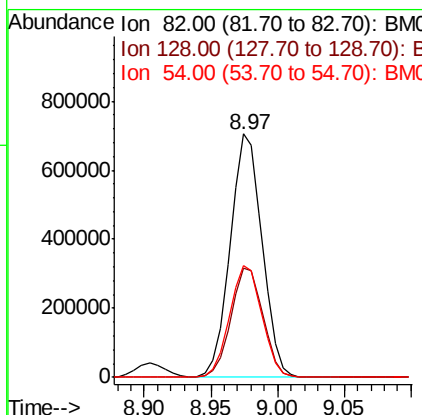
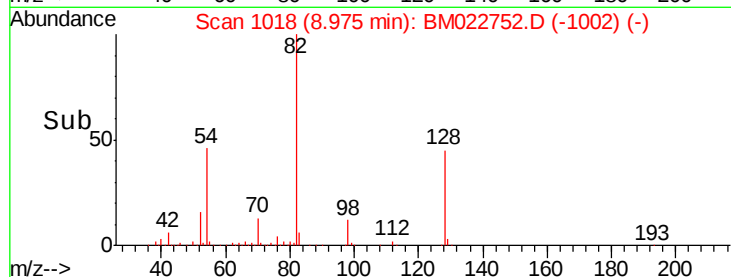
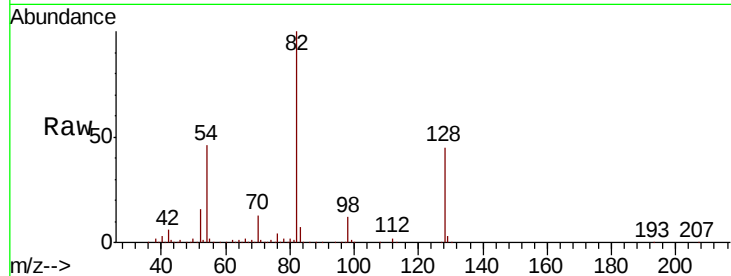
#23
 Nitrobenzene-d5
 Concen: 62.624 ng
 RT: 8.97 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BM022752.D
 Acq: 24 Sep 2019 16:24

Instrument :
 BNA_M
 ClientSampleId :
 PB123298BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.0	54.0
54	46.0	37.1	55.7

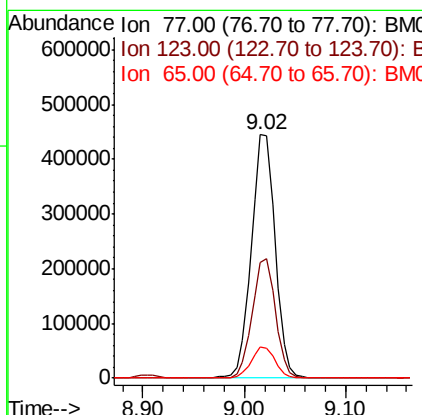
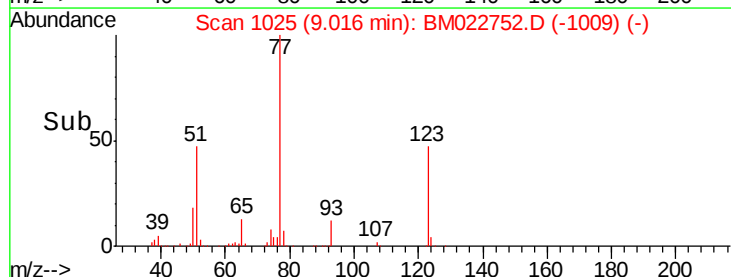
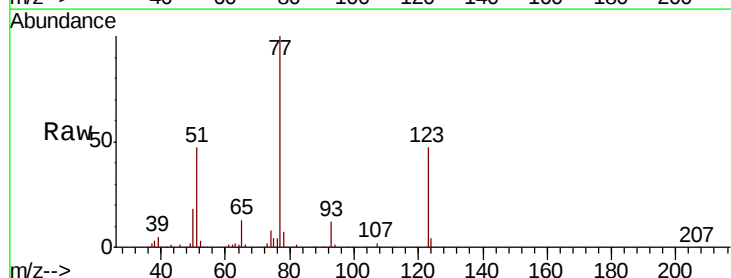
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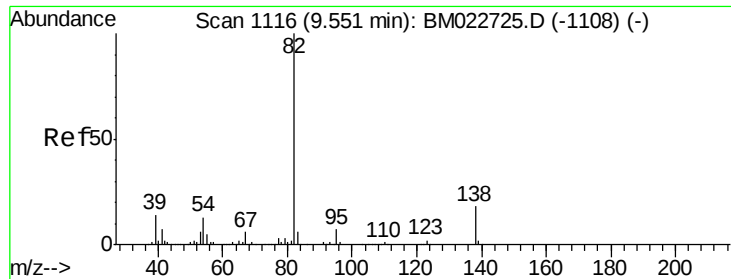
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#24
 Nitrobenzene
 Concen: 40.827 ng
 RT: 9.02 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BM022752.D
 Acq: 24 Sep 2019 16:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	38.0	57.0
65	12.9	10.0	15.0





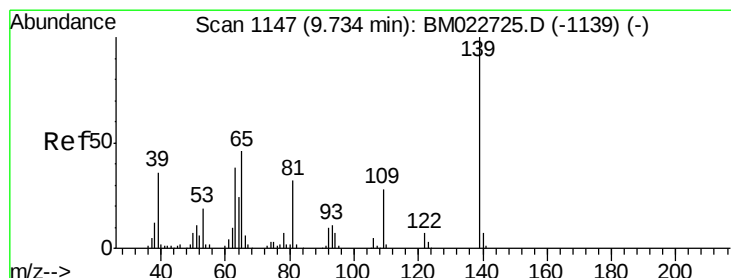
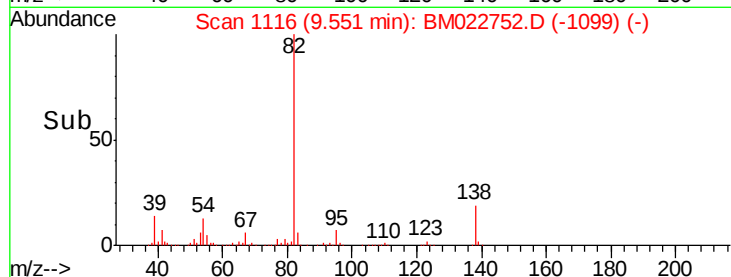
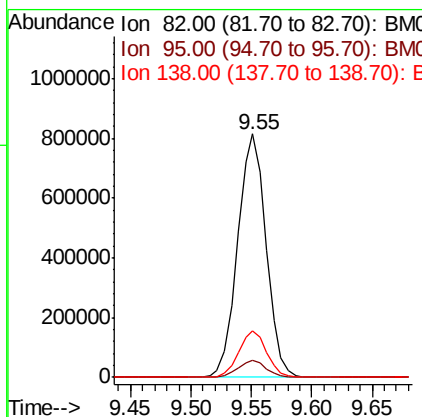
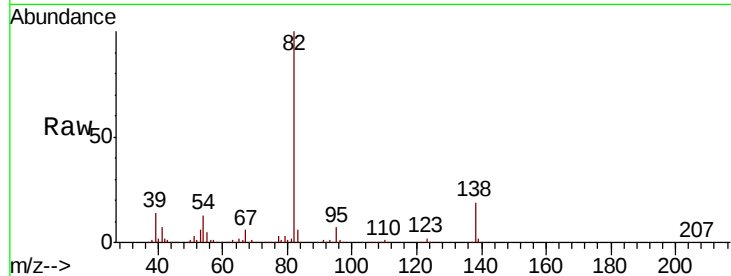
#25
Isophorone
Concen: 43.472 ng
RT: 9.55 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Instrument :
BNA_M
ClientSampled :
PB123298BS

Tot Ion: 82 Resp: 1337049
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 18.9 14.7 22.1

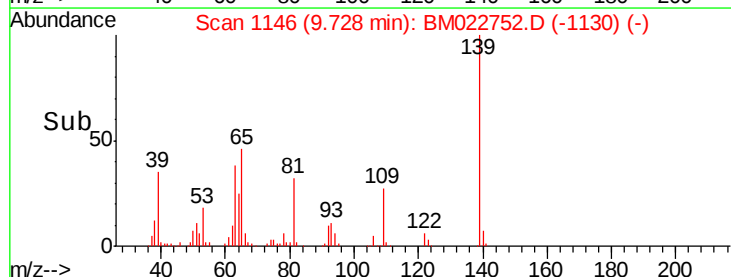
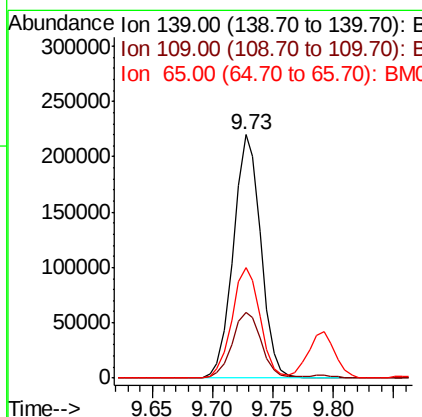
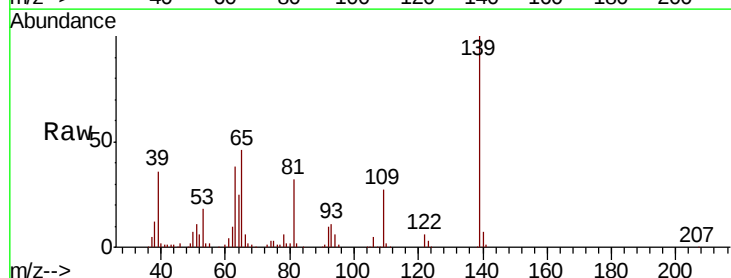
Manual Integrations
APPROVED

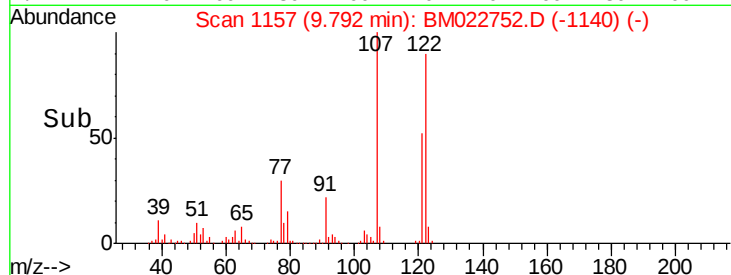
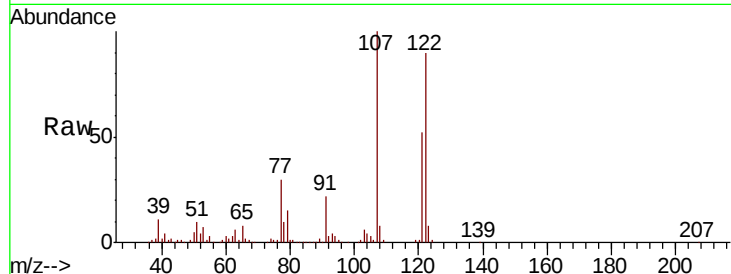
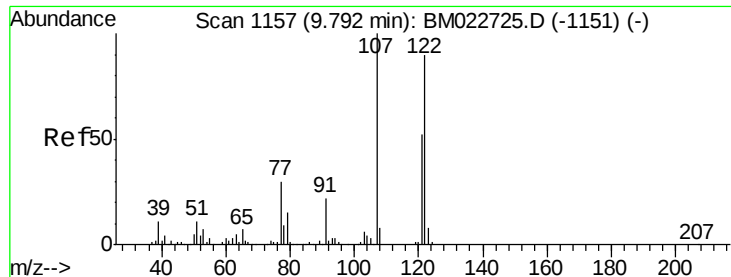
mohammad
9/26/2019 8:25:21 AM



#26
2-Nitrophenol
Concen: 45.196 ng
RT: 9.73 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Tgt Ion: 139 Resp: 349195
Ion Ratio Lower Upper
139 100
109 27.2 22.6 33.8
65 45.6 37.0 55.4





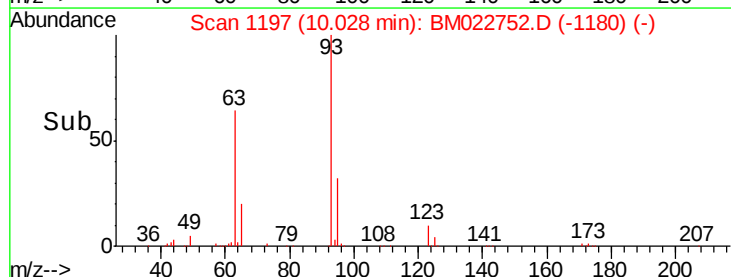
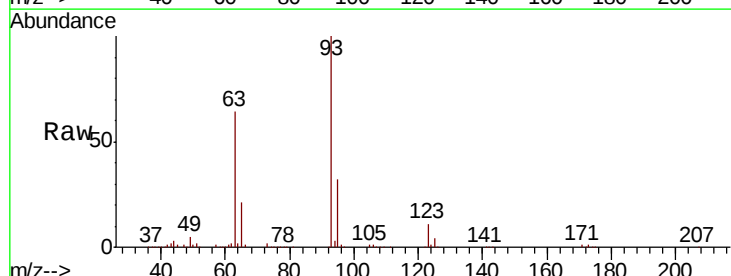
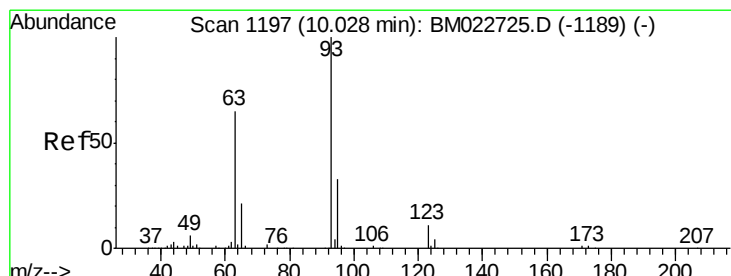
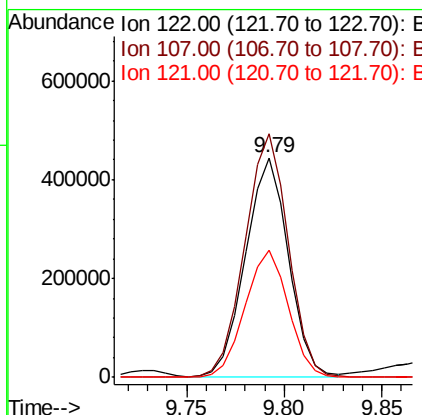
#27
2,4-Dimethylphenol
Concen: 51.964 ng
RT: 9.79 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Tot Ion	Ratio	Resp	Lower	Upper
122	100	672130		
107	110.9	88.9	133.3	
121	57.7	46.5	69.7	

Instrument :
BNA_M
ClientSampleId :
PB123298BS

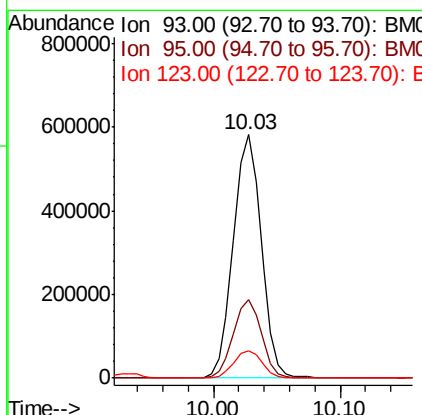
Manual Integrations
APPROVED

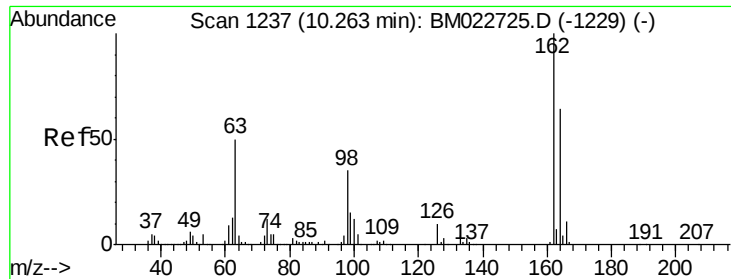
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.801 ng
RT: 10.03 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	889649		
95	32.4	26.0	39.0	
123	11.4	9.0	13.6	





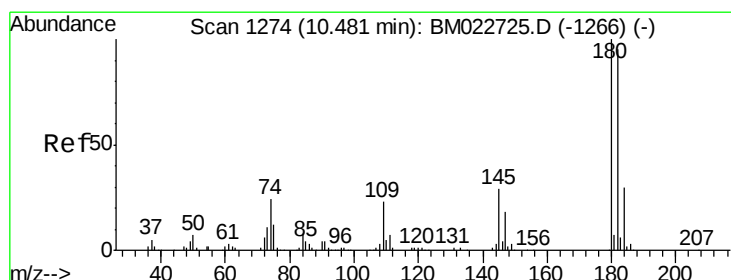
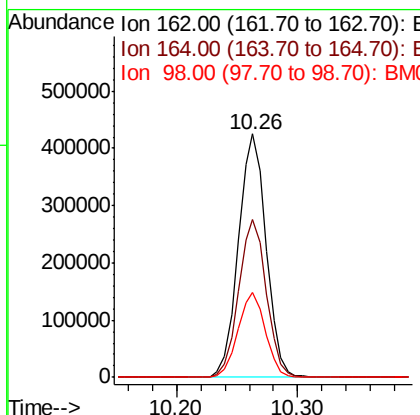
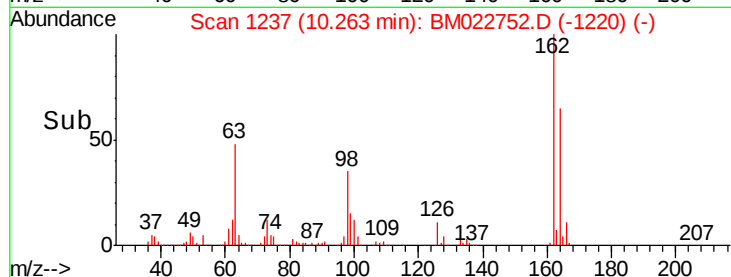
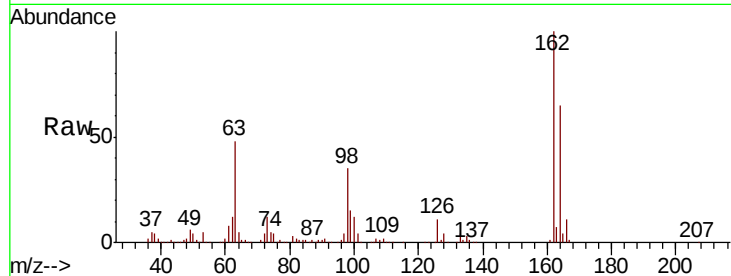
#29
2,4-Dichlorophenol
Concen: 46.631 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Instrument :
BNA_M
ClientSampleId :
PB123298BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	681910		
164	64.7	44.4	84.4	
98	34.7	14.8	54.8	

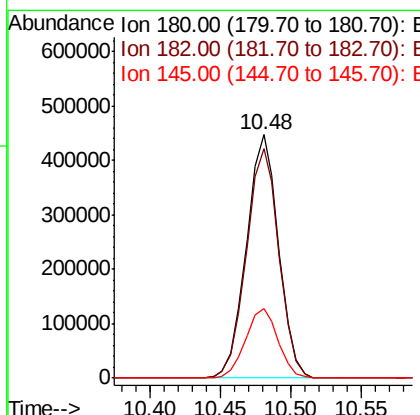
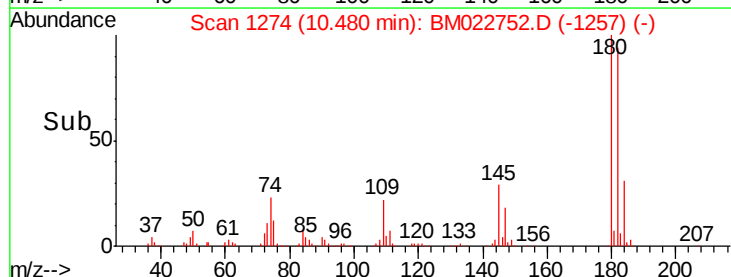
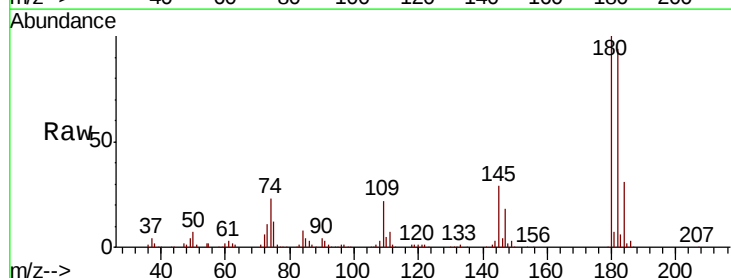
Manual Integrations
APPROVED

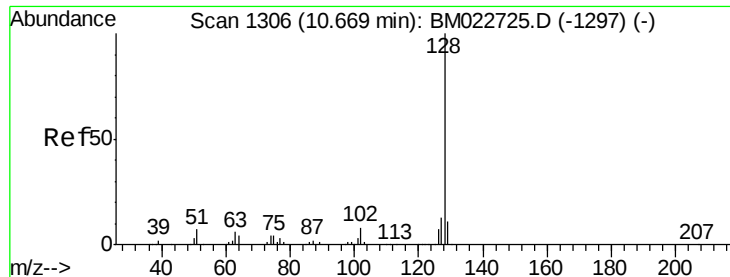
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#30
1,2,4-Trichlorobenzene
Concen: 39.670 ng
RT: 10.48 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	713736		
182	94.4	76.2	114.2	
145	28.8	23.0	34.4	





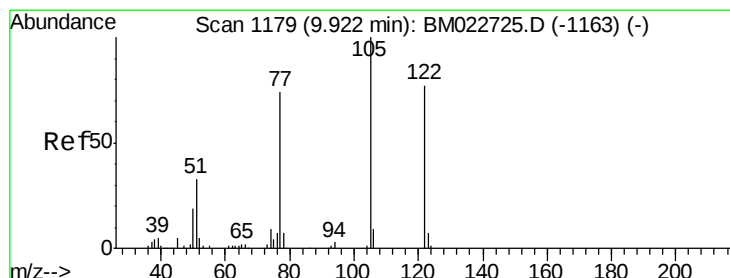
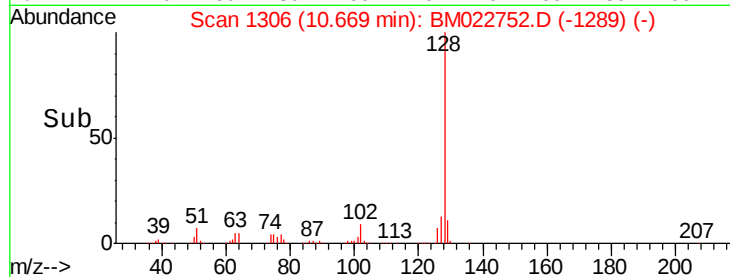
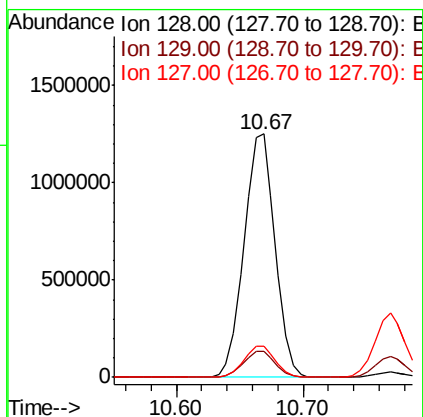
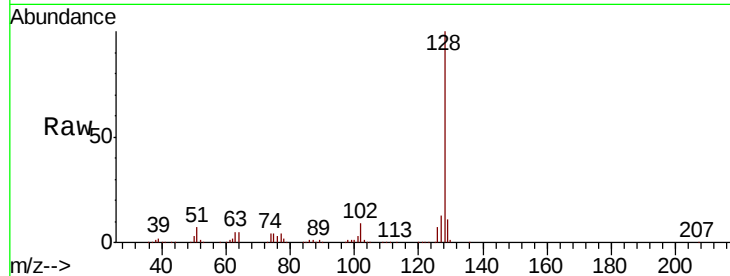
#31
Naphthalene
Concen: 41.345 ng
RT: 10.67 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Instrument :
BNA_M
ClientSampleId :
PB123298BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.0	10.2	15.4

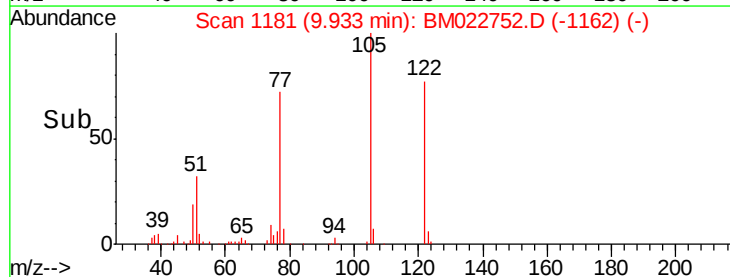
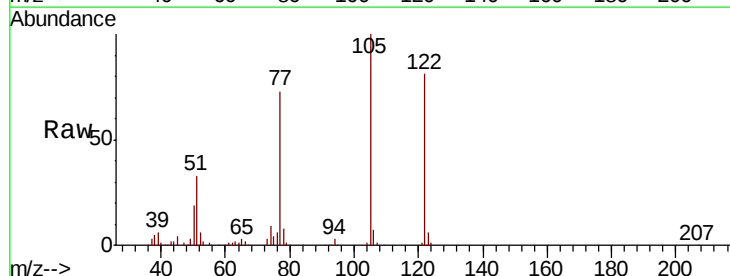
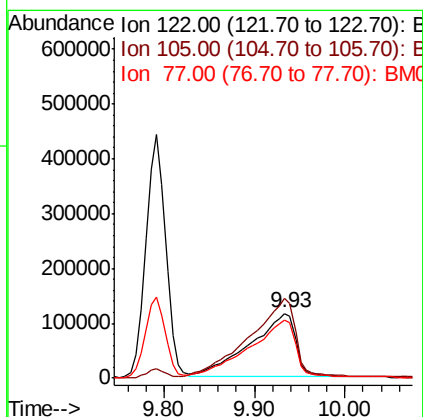
Manual Integrations
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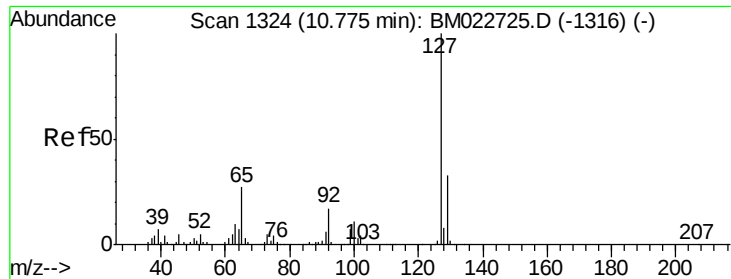
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#32
Benzoic acid
Concen: 44.361 ng
RT: 9.93 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.9	105.3	145.3
77	89.8	74.7	114.7





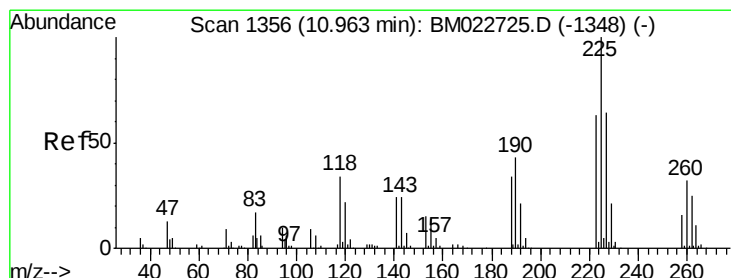
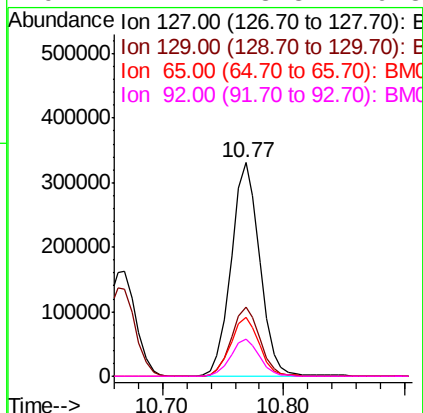
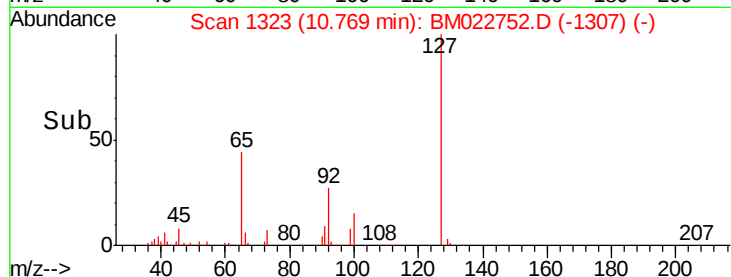
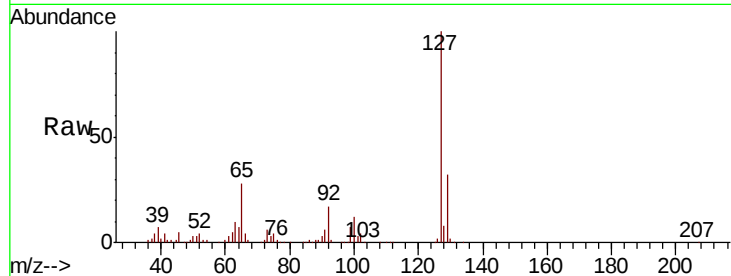
#33
4-Chloroaniline
Concen: 24.644 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Instrument :
BNA_M
ClientSampleId :
PB123298BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		548951		
129	32.2	26.1	39.1		
65	27.8	22.0	33.0		
92	17.1	13.8	20.8		

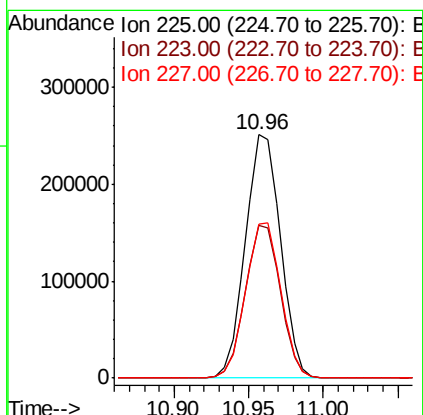
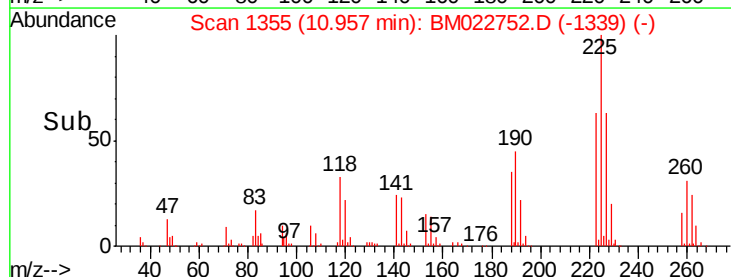
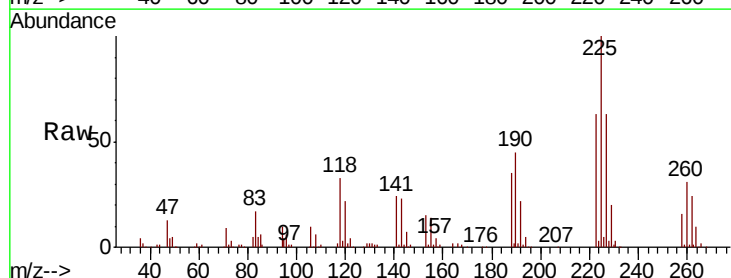
Manual Integrations
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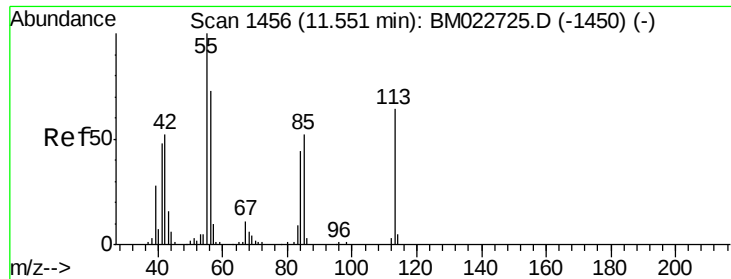
mohammad
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#34
Hexachlorobutadiene
Concen: 38.155 ng
RT: 10.96 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		409215		
223	62.9	50.2	75.4		
227	63.4	51.0	76.4		





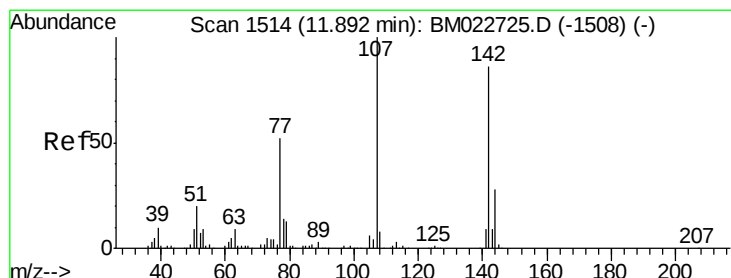
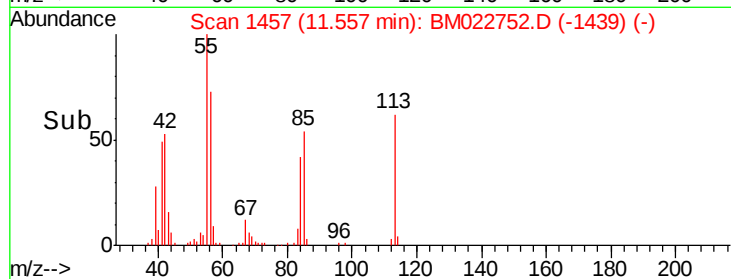
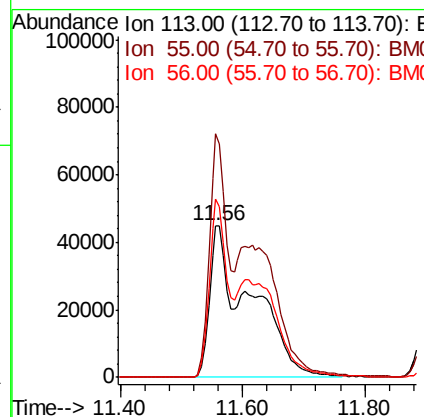
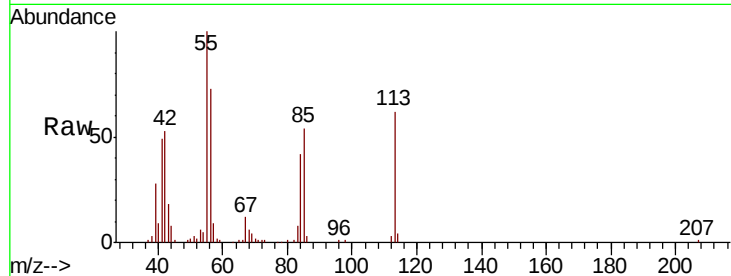
#35
 Caprolactam
 Concen: 47.788 ng/ml
 RT: 11.56 min Scan# 1457
 Delta R.T. 0.01 min
 Lab File: BM022752.D
 Acq: 24 Sep 2019 16:24

Instrument :
 BNA_M
 ClientSampleID :
 PB123298BS

Tot Ion	Ratio	Resp	Lower	Upper
113	100	207180		
55	160.2	136.8	176.8	
56	117.7	95.2	135.2	

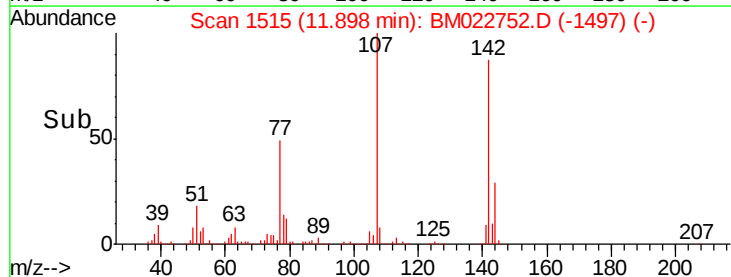
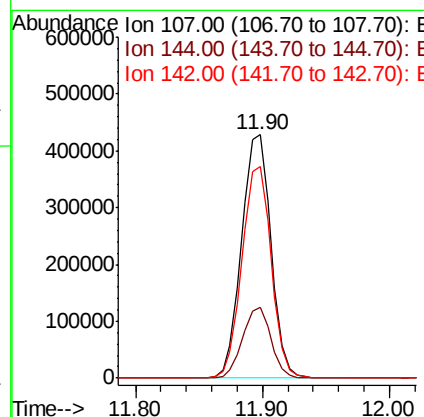
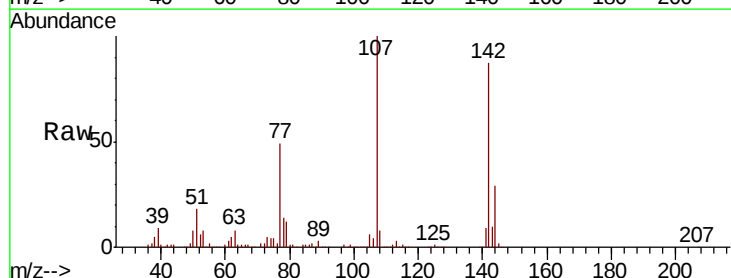
Manual Integrations
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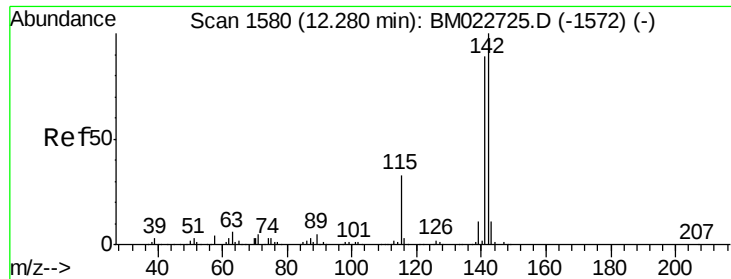
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 48.161 ng
 RT: 11.90 min Scan# 1515
 Delta R.T. 0.01 min
 Lab File: BM022752.D
 Acq: 24 Sep 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	687129		
144	28.9	22.4	33.6	
142	87.0	68.2	102.4	





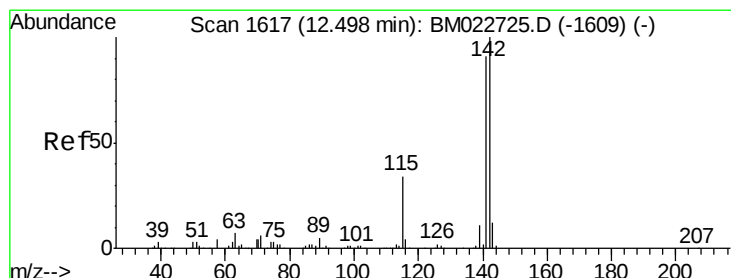
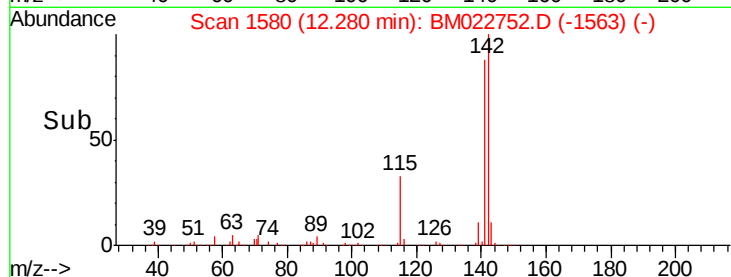
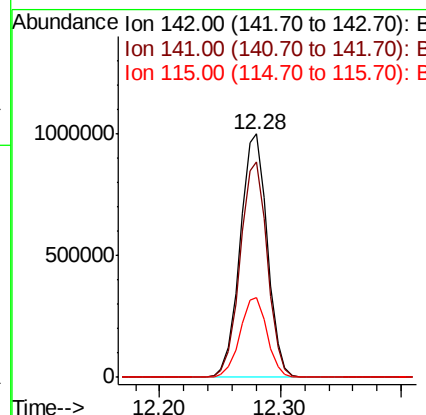
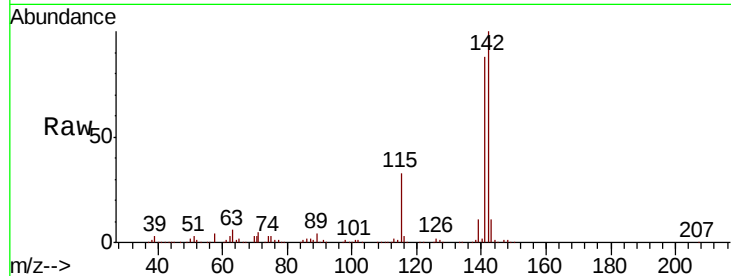
#37
2-Methylnaphthalene
Concen: 43.898 ng
RT: 12.28 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Instrument :
BNA_M
ClientSampleId :
PB123298BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.5	107.3
115	32.7	26.1	39.1

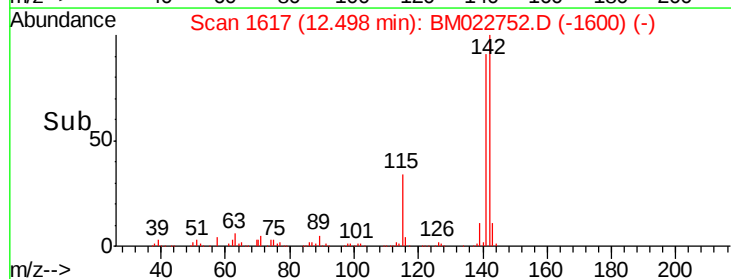
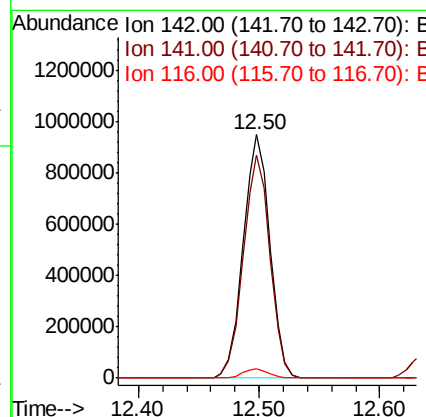
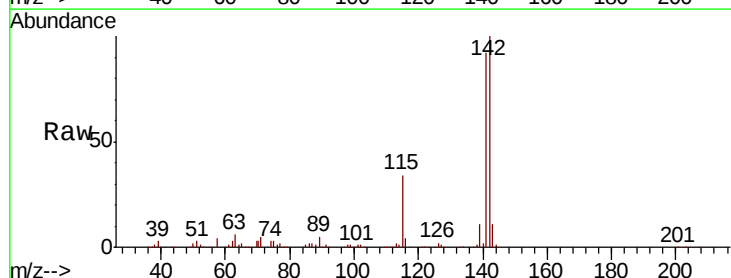
Manual Integrations
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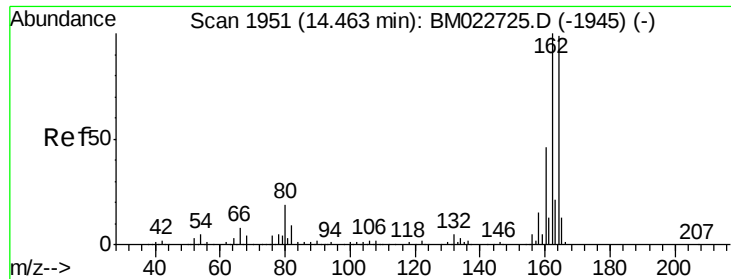
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#38
1-Methylnaphthalene
Concen: 43.187 ng
RT: 12.50 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.0	109.4
116	3.6	2.9	4.3





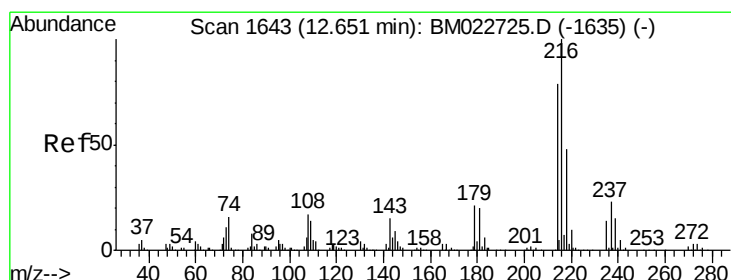
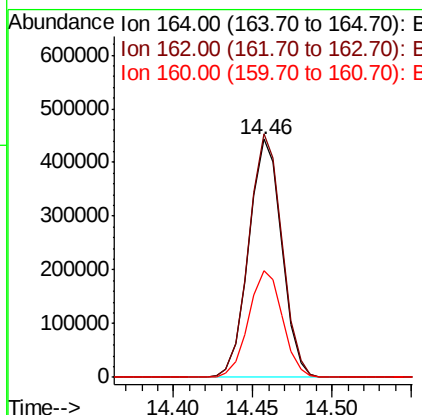
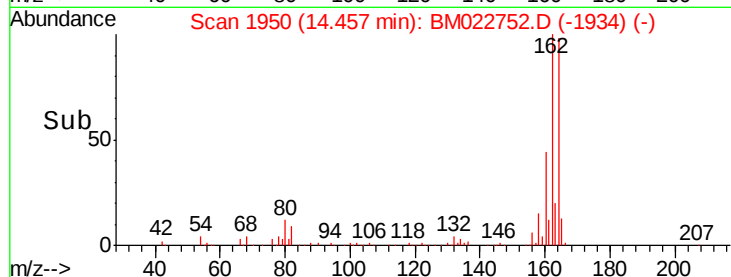
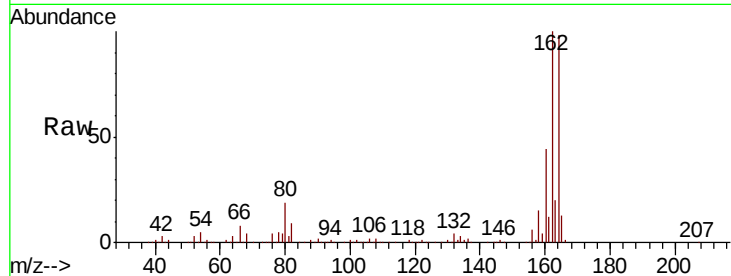
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Instrument :
BNA_M
ClientSampleId :
PB123298BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.1	81.1	121.7	
160	45.0	36.9	55.3	

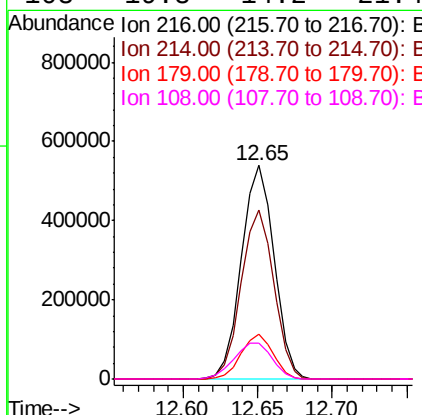
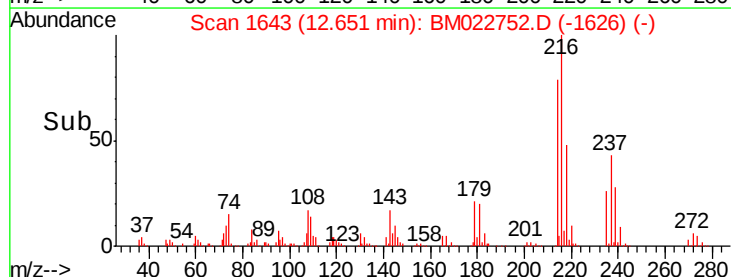
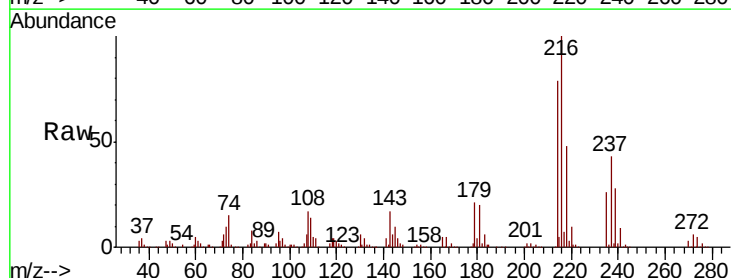
Manual Integrations
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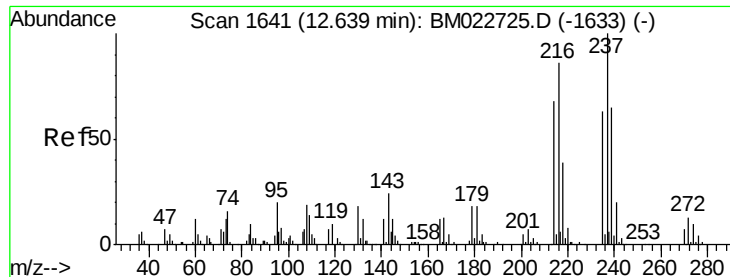
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.537 ng
RT: 12.65 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.0	62.9	94.3	
179	20.6	16.6	24.8	
108	19.8	14.2	21.4	





#41

Hexachlorocyclopentadiene

Concen: 90.552 ng

RT: 12.64 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

Instrument :

BNA_M

ClientSampleId :

PB123298BS

Tot Ion:237 Resp: 1076186

Ion Ratio Lower Upper

237 100

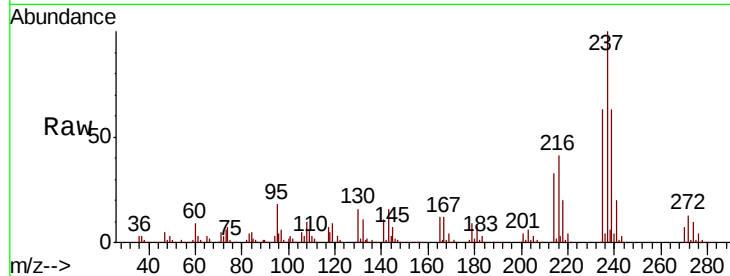
235 63.1 43.3 83.3

272 13.0 0.0 32.6

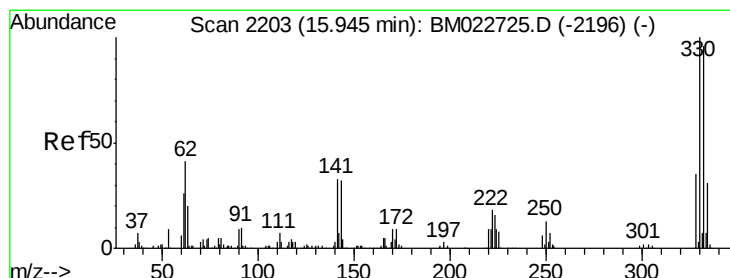
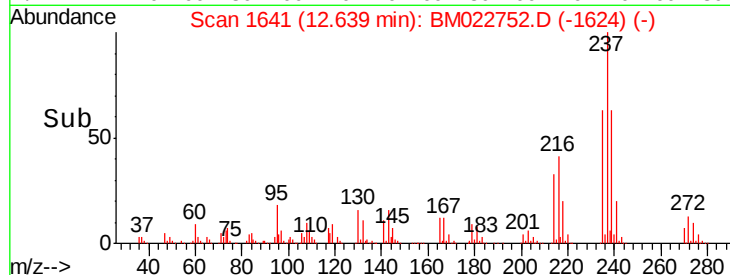
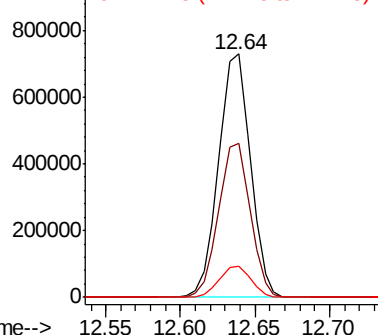
Manual Integrations
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 108.447 ng

RT: 15.94 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

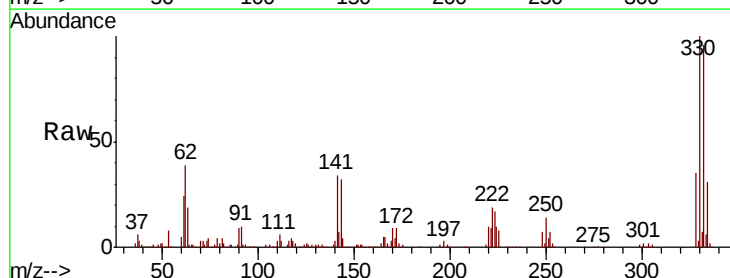
Tgt Ion:330 Resp: 870287

Ion Ratio Lower Upper

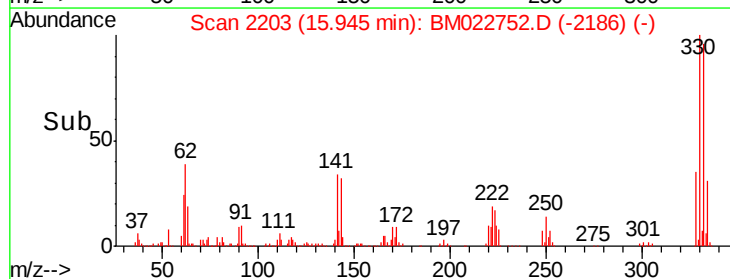
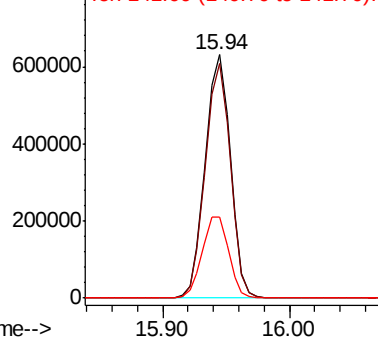
330 100

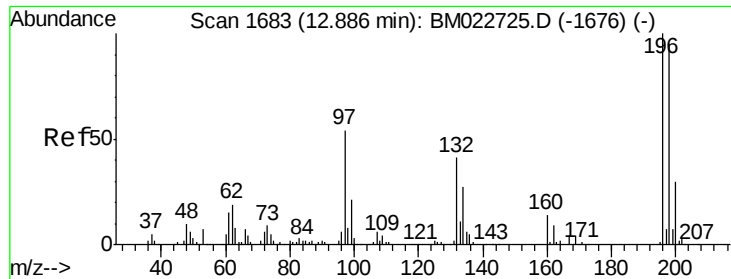
332 96.2 76.9 115.3

141 35.1 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





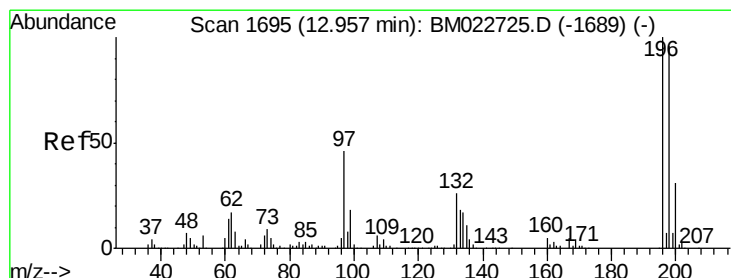
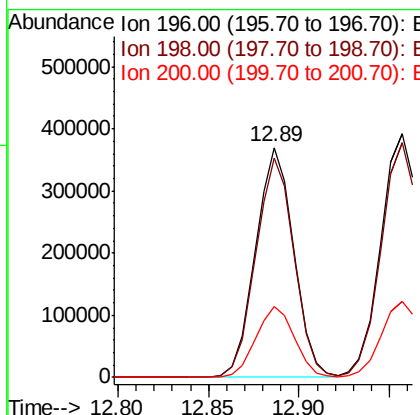
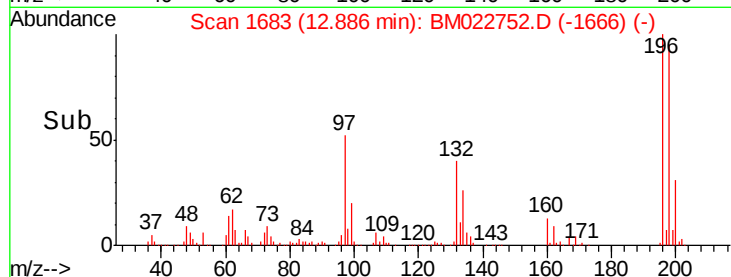
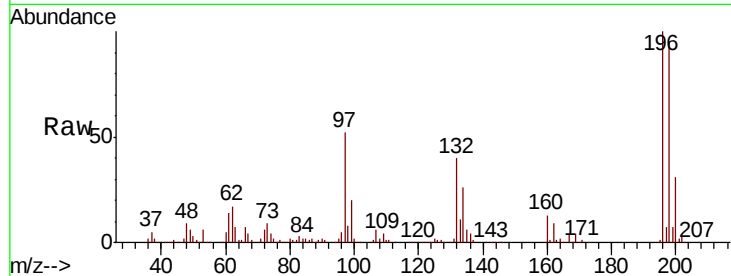
#43
 2,4,6-Trichlorophenol
 Concen: 43.001 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BM022752.D
 Acq: 24 Sep 2019 16:24

Instrument :
 BNA_M
 ClientSampleID :
 PB123298BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	540611		
198	95.5	76.3	114.5	
200	30.6	24.4	36.6	

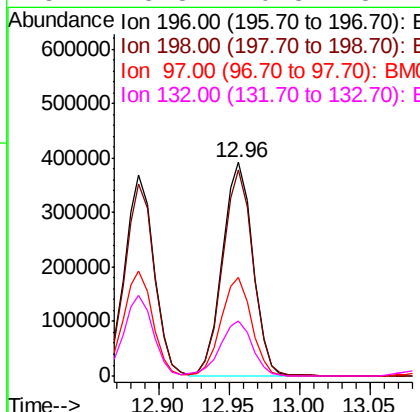
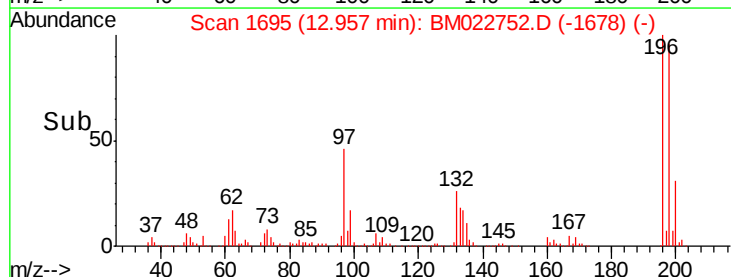
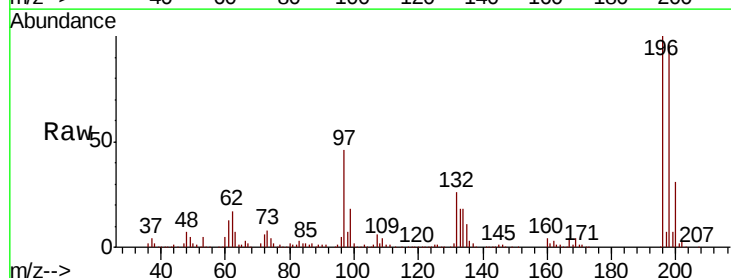
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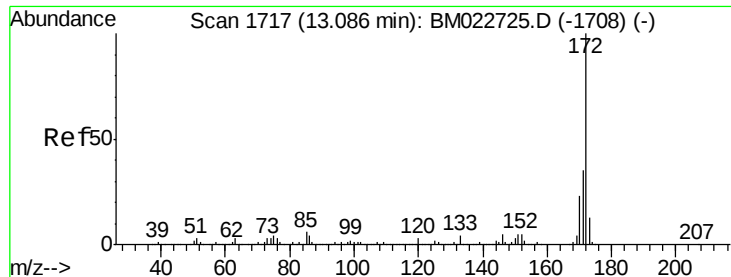
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#44
 2,4,5-Trichlorophenol
 Concen: 44.819 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: BM022752.D
 Acq: 24 Sep 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	587176		
198	96.4	77.0	115.4	
97	46.0	37.2	55.8	
132	25.8	20.8	31.2	





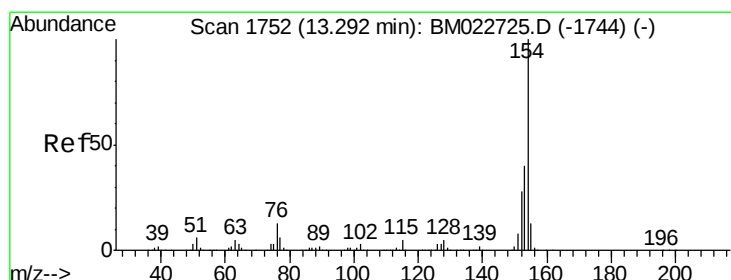
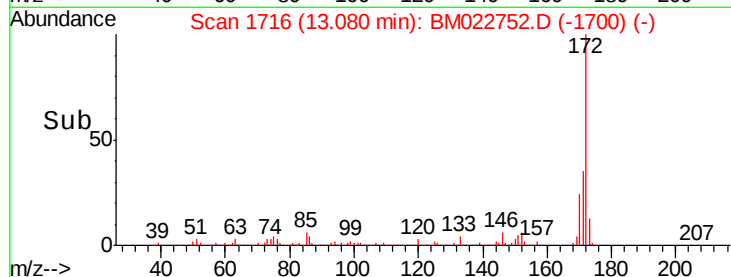
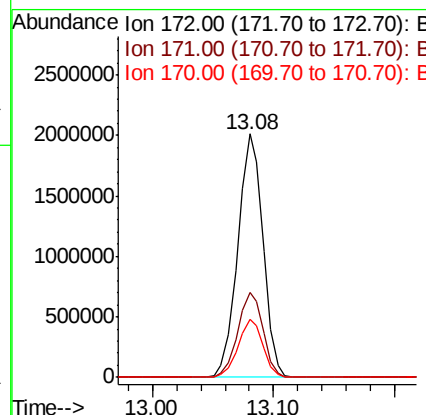
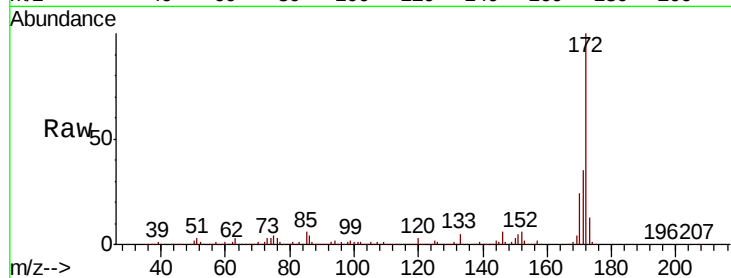
#45
2-Fluorobiphenyl
Concen: 62.340 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Instrument :
BNA_M
ClientSampled :
PB123298BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.8	41.8
170	23.6	18.7	28.1

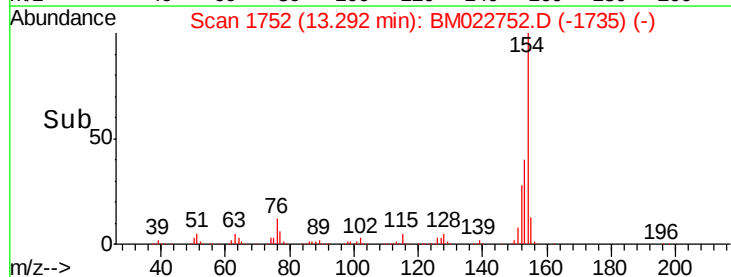
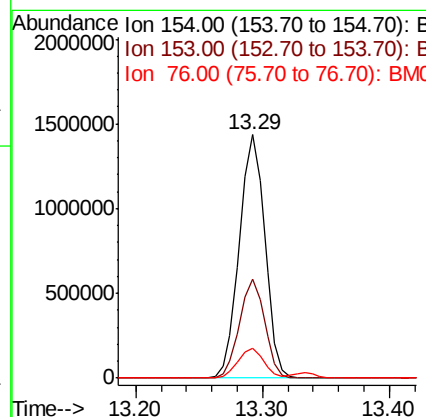
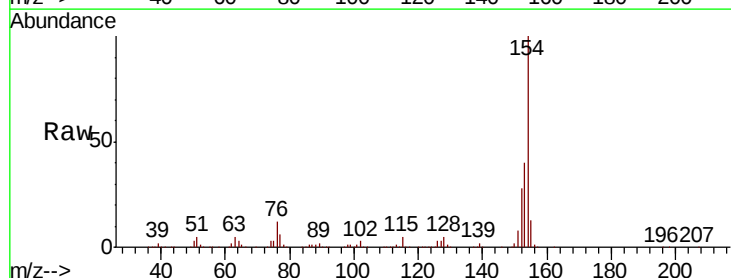
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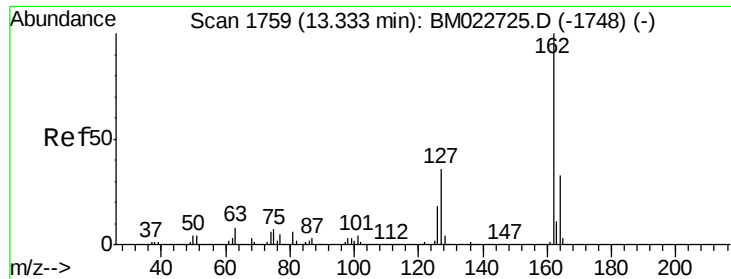
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#46
1,1'-Biphenyl
Concen: 37.576 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.1	60.1
76	12.1	0.0	32.6





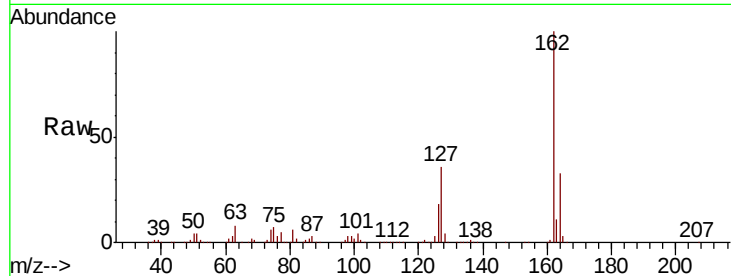
#47
2-Chloronaphthalene
Concen: 38.900 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Instrument :
BNA_M
ClientSampled :
PB123298BS

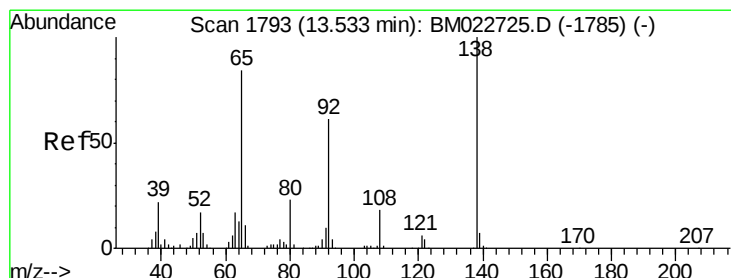
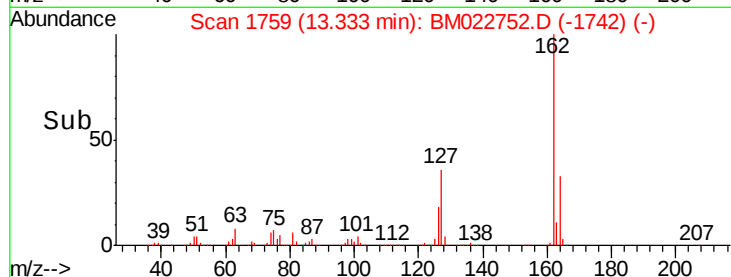
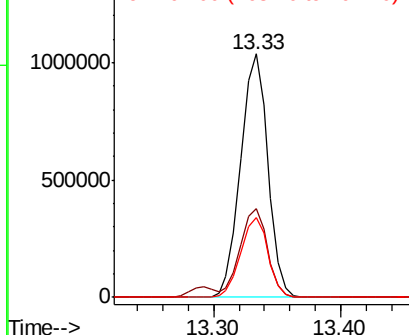
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.3	29.0	43.6
164	33.0	26.0	39.0

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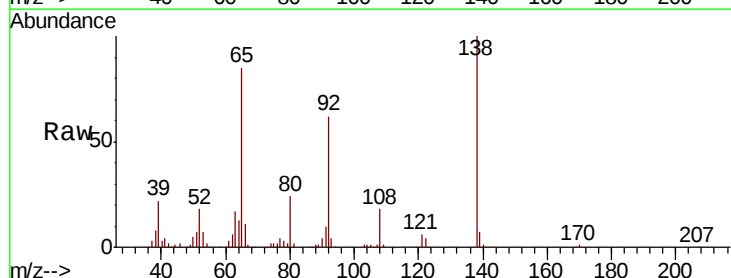


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

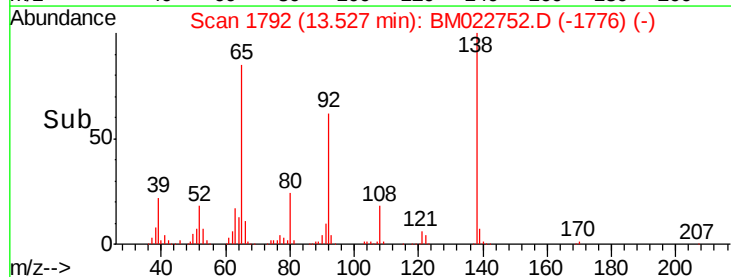
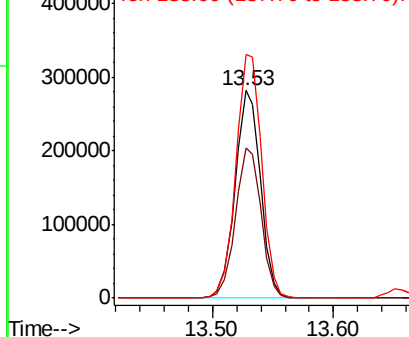


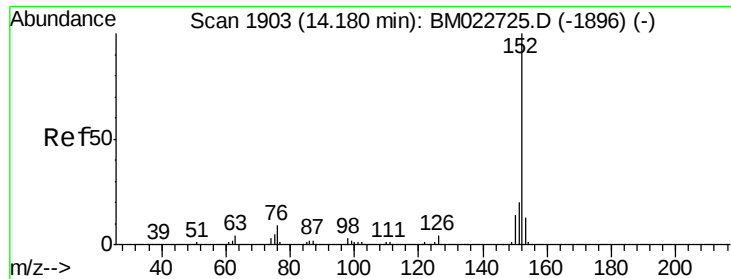
#48
2-Nitroaniline
Concen: 39.963 ng
RT: 13.53 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.5	58.6	87.8
138	117.3	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: 42.064 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

Instrument :

BNA_M

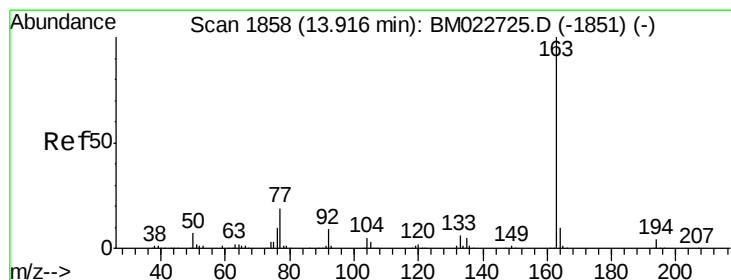
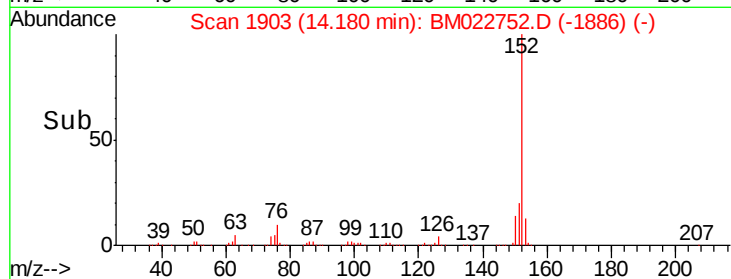
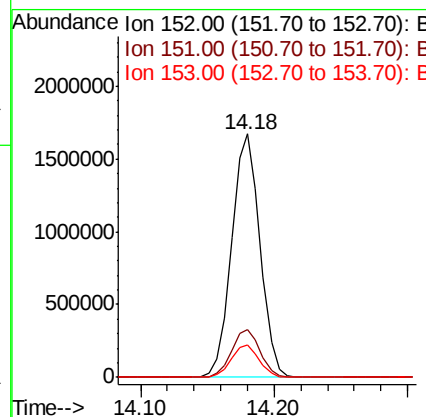
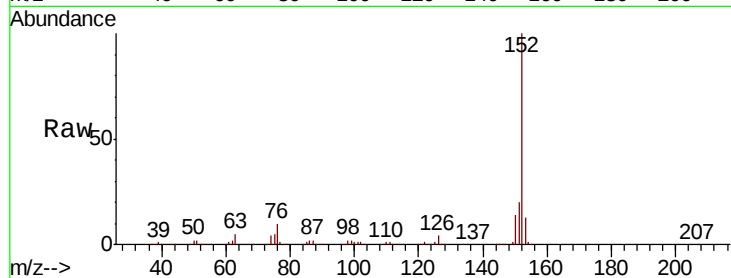
ClientSampleId :

PB123298BS

Tot Ion:	152	Resp:	2470142
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.2	10.5	15.7

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#50

Dimethylphthalate

Concen: 41.271 ng

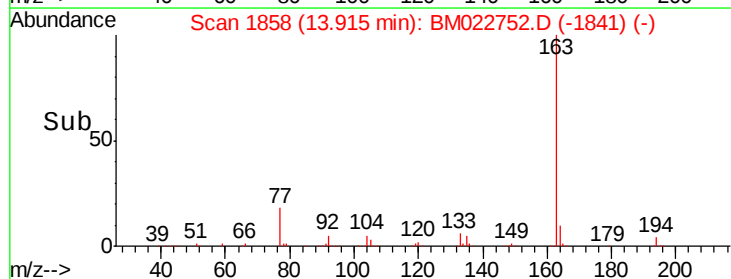
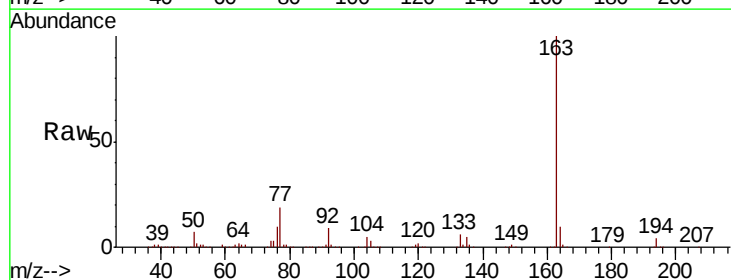
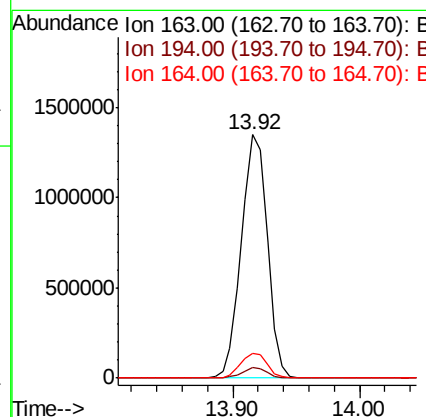
RT: 13.92 min Scan# 1858

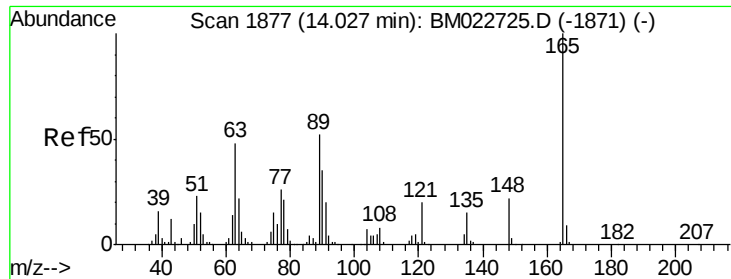
Delta R.T. -0.00 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

Tgt Ion:	163	Resp:	1917348
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.3	8.2	12.2





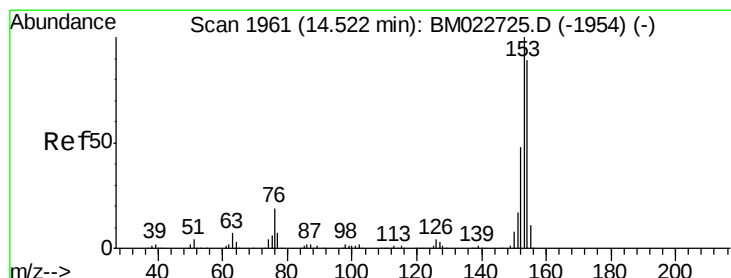
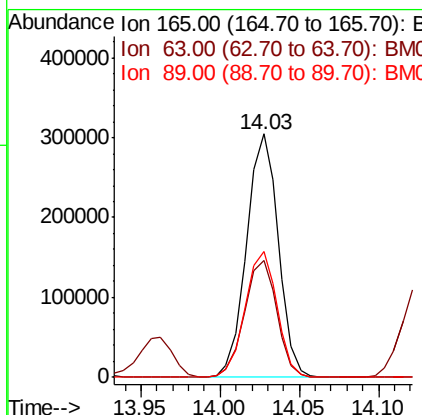
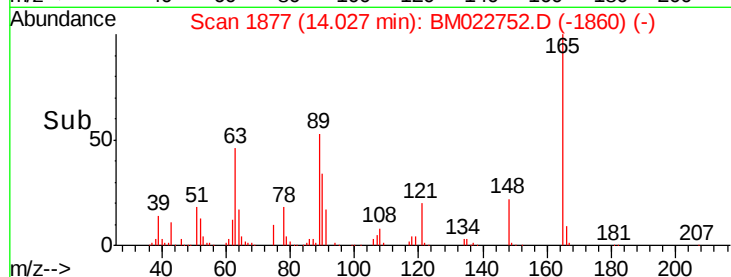
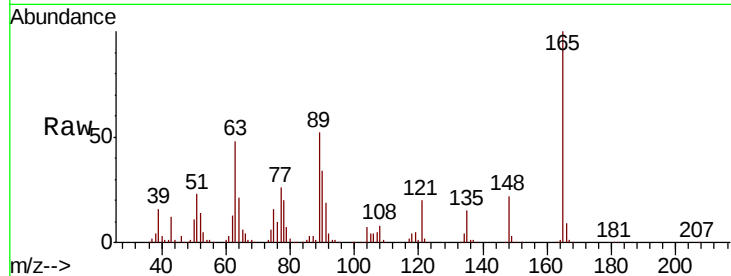
#51
 2,6-Dinitrotoluene
 Concen: 43.673 ng
 RT: 14.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BM022752.D
 Acq: 24 Sep 2019 16:24

Instrument :
 BNA_M
 ClientSampleId :
 PB123298BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	424397		
63	48.0		38.6	58.0
89	51.7		41.6	62.4

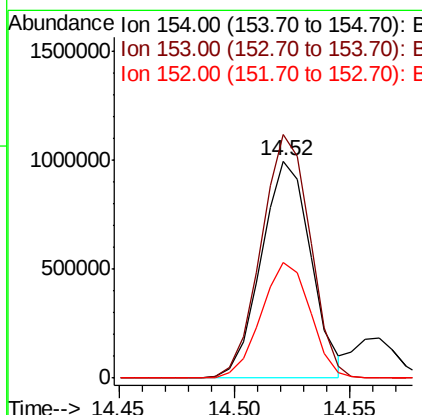
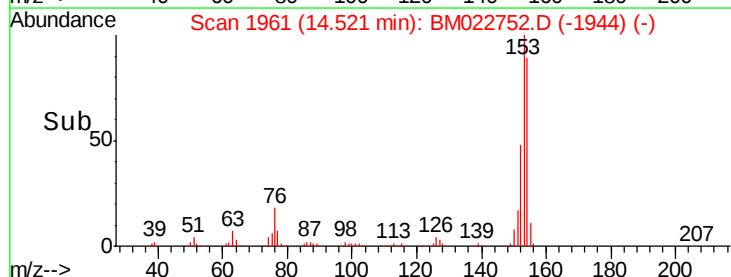
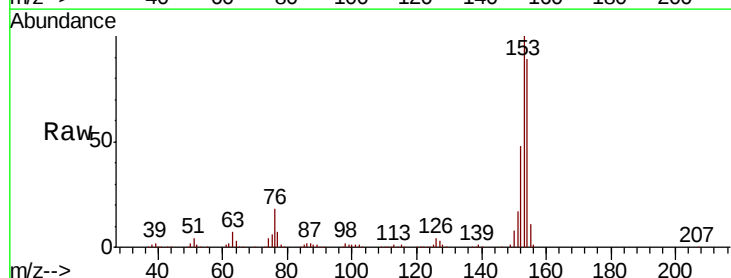
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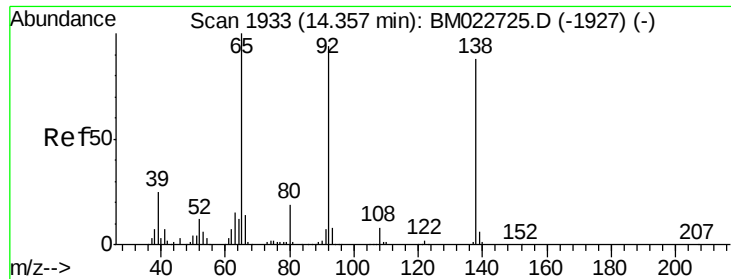
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#52
 Acenaphthene
 Concen: 38.679 ng
 RT: 14.52 min Scan# 1961
 Delta R.T. -0.00 min
 Lab File: BM022752.D
 Acq: 24 Sep 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1485999		
153	112.2		90.0	135.0
152	53.5		42.9	64.3





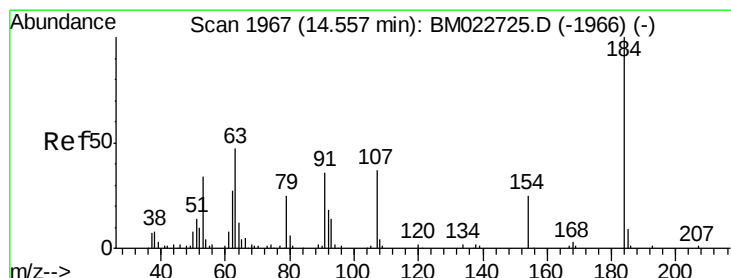
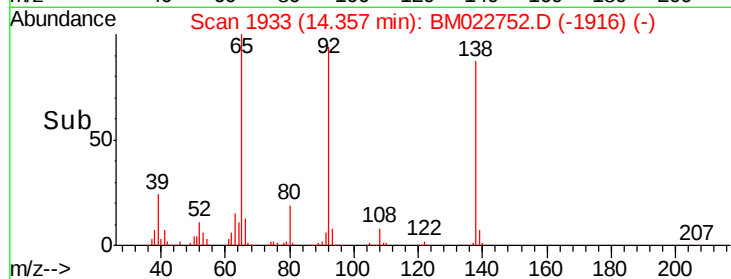
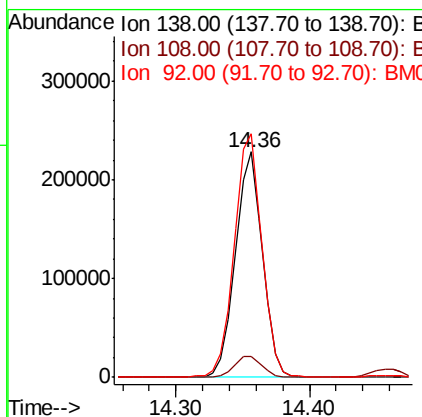
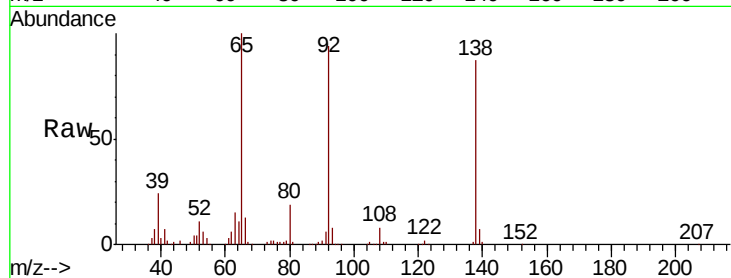
#53
3-Nitroaniline
Concen: 28.773 ng
RT: 14.36 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Instrument :
BNA_M
ClientSampleId :
PB123298BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.3	10.9
92	108.1	86.3	129.5

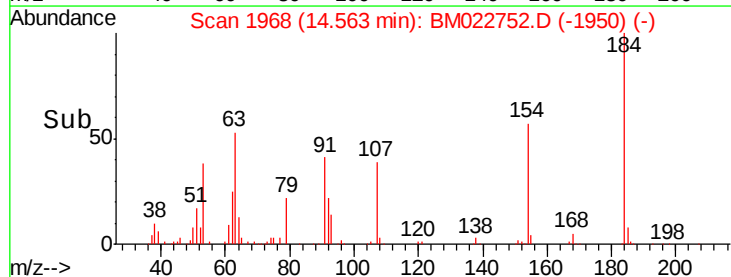
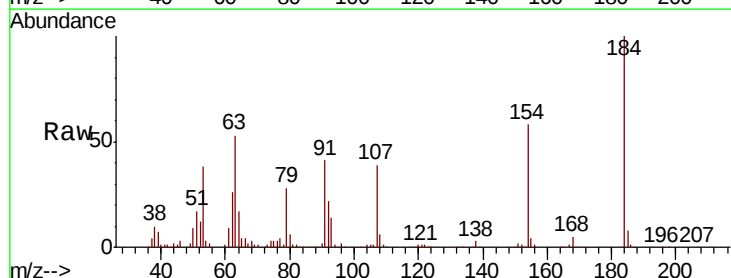
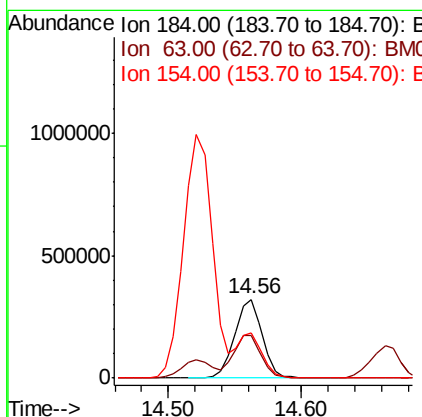
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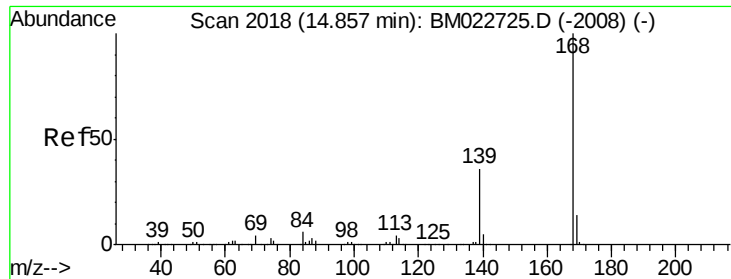
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#54
2,4-Dinitrophenol
Concen: 86.934 ng
RT: 14.56 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.5	48.5	72.7
154	57.8	48.1	72.1





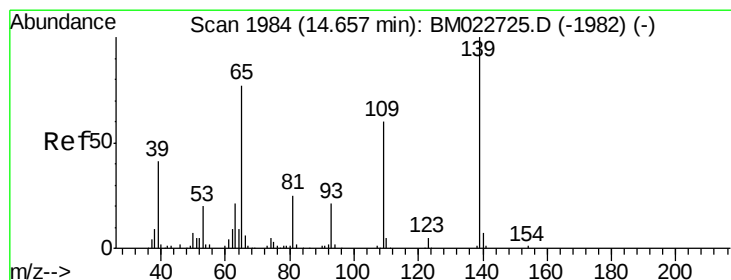
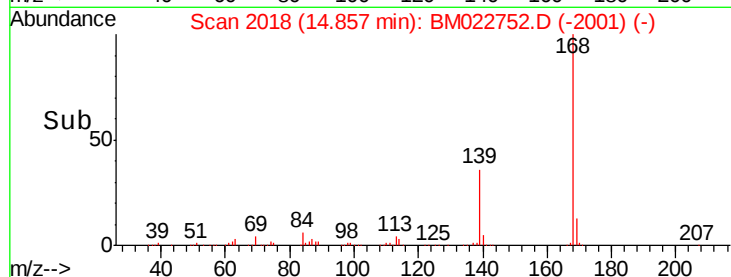
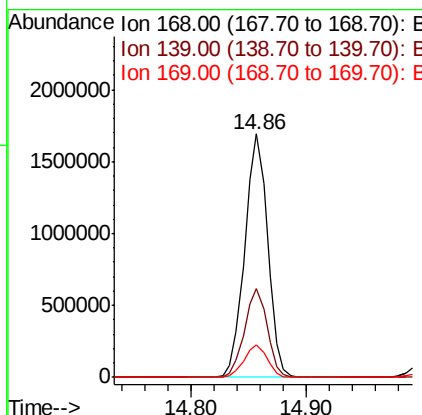
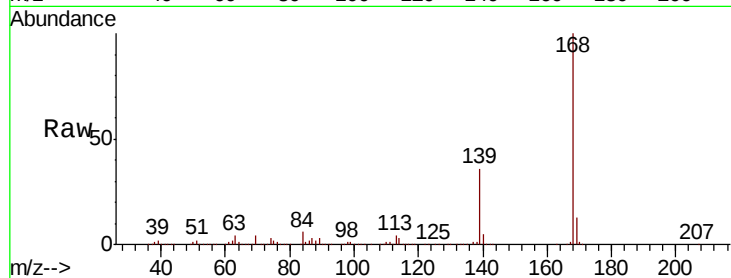
#55
Dibenzenofuran
Concen: 41.527 ng
RT: 14.86 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Instrument :
BNA_M
ClientSampleId :
PB123298BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.4	28.8	43.2
169	13.4	10.9	16.3

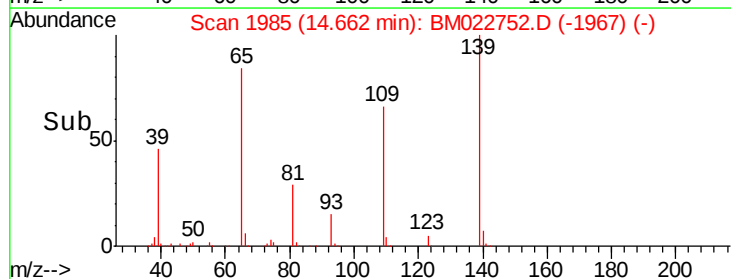
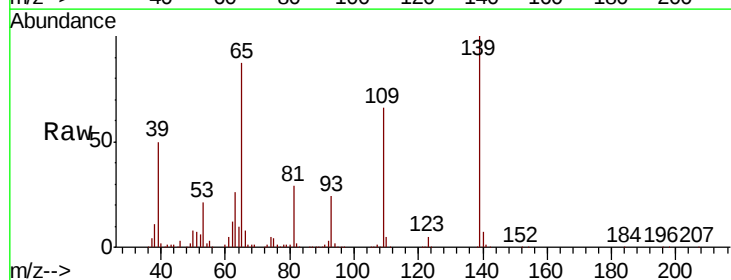
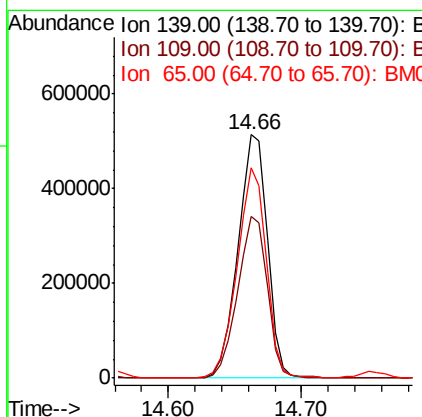
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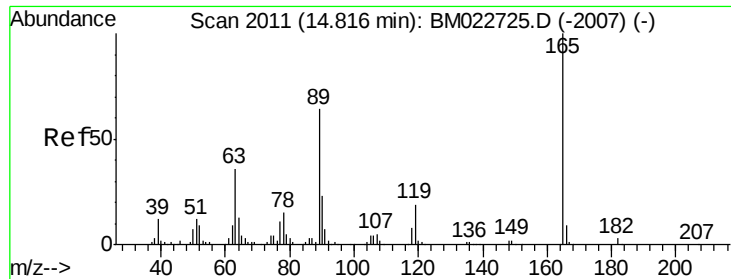
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#56
4-Nitrophenol
Concen: 91.317 ng
RT: 14.66 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.3	44.8	84.8
65	86.5	66.6	106.6





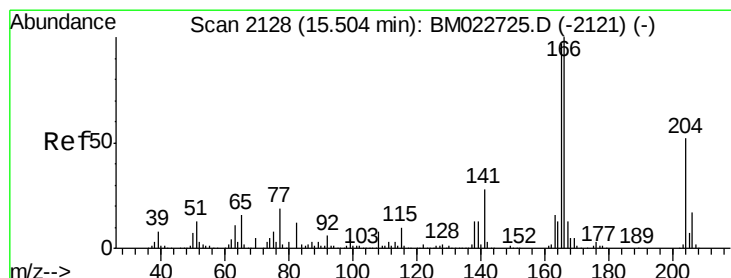
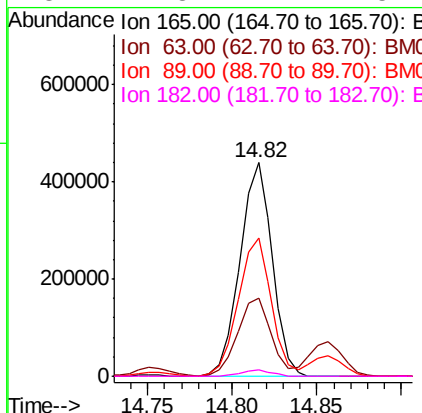
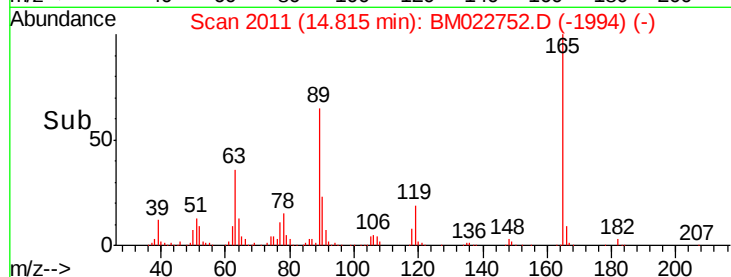
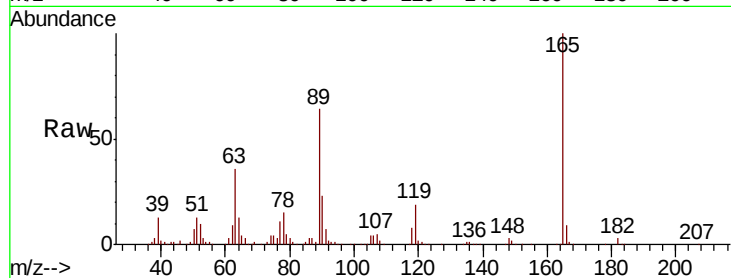
#57
 2,4-Dinitrotoluene
 Concen: 45.971 ng
 RT: 14.82 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BM022752.D
 Acq: 24 Sep 2019 16:24

Instrument :
 BNA_M
 ClientSampleId :
 PB123298BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		585241		
63	36.4	30.1	45.1		
89	64.4	52.5	78.7		
182	2.8	2.2	3.4		

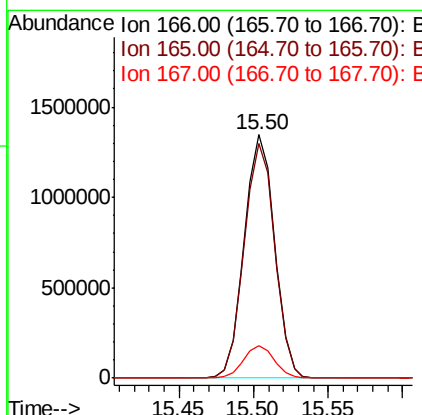
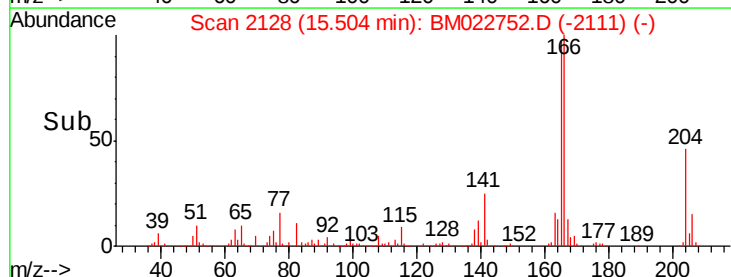
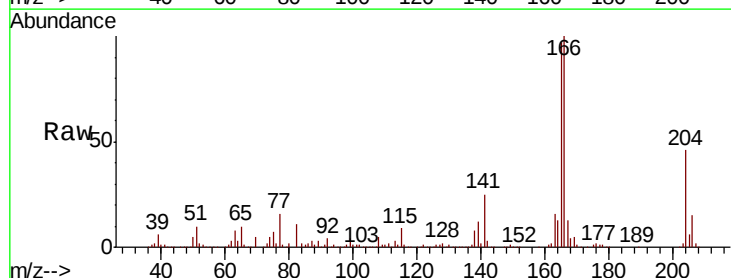
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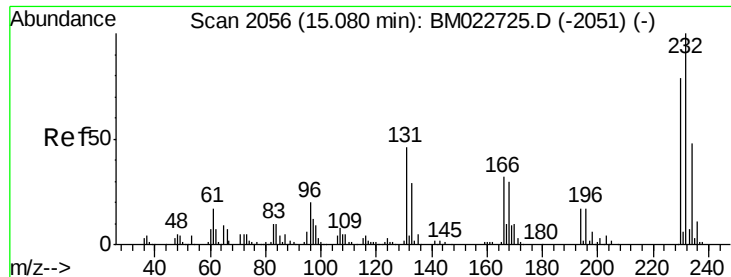
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#58
 Fluorene
 Concen: 41.485 ng
 RT: 15.50 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BM022752.D
 Acq: 24 Sep 2019 16:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1890776		
165	96.5	77.6	116.4		
167	13.3	10.8	16.2		





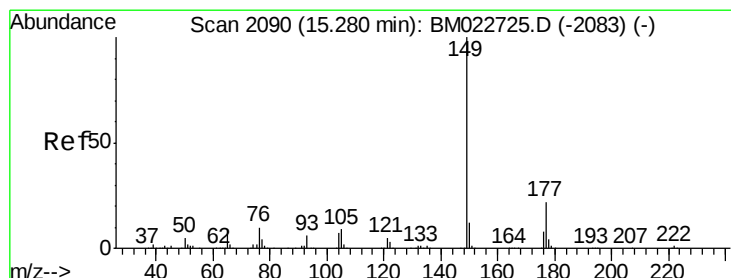
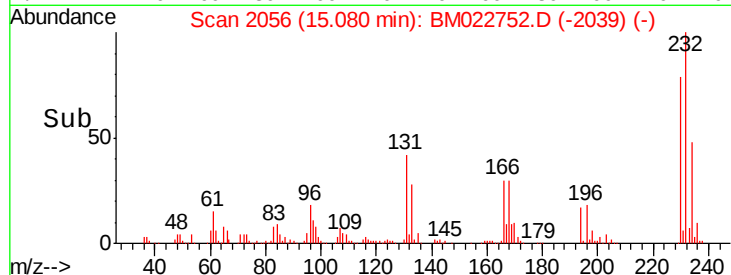
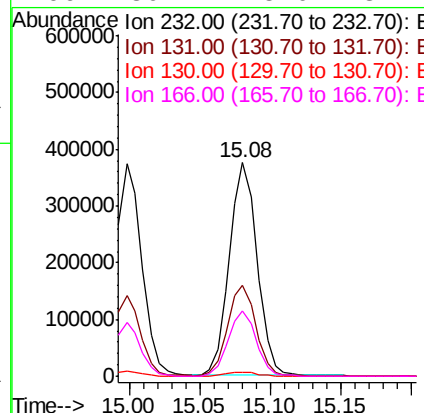
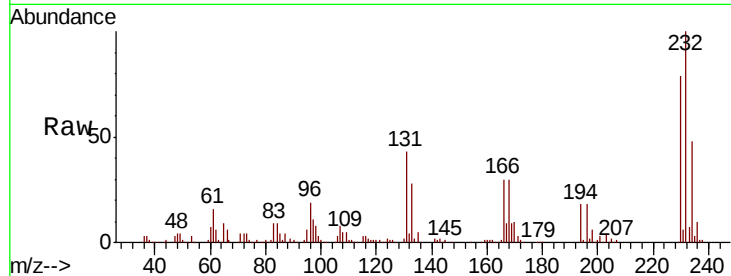
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.985 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BM022752.D
 Acq: 24 Sep 2019 16:24

Instrument :
 BNA_M
 ClientSampleId :
 PB123298BS

Tot Ion:	232	Resp:	513980
Ion Ratio	Lower	Upper	
232	100		
131	43.1	36.3	54.5
130	2.2	1.8	2.8
166	30.7	25.0	37.4

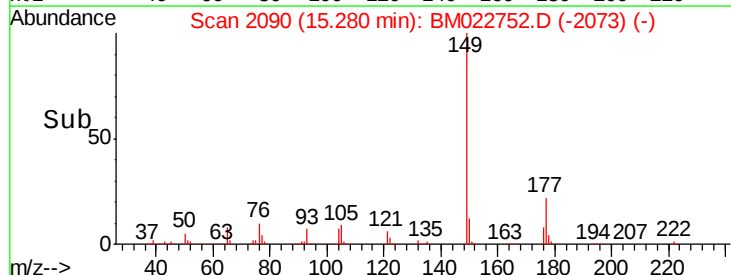
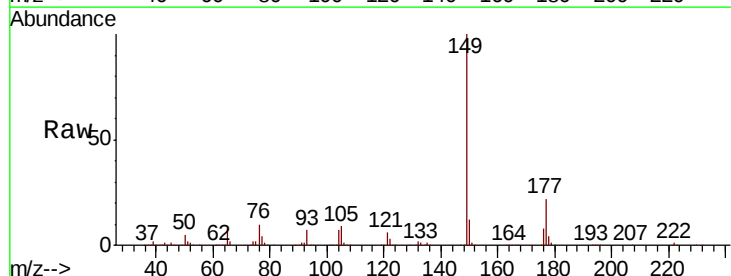
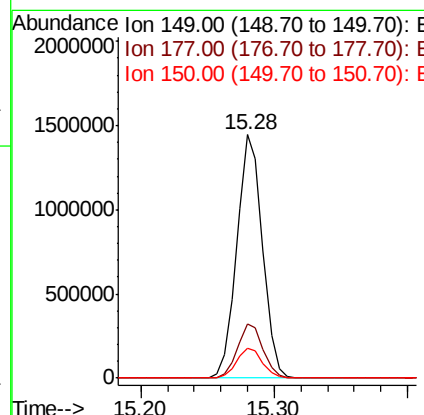
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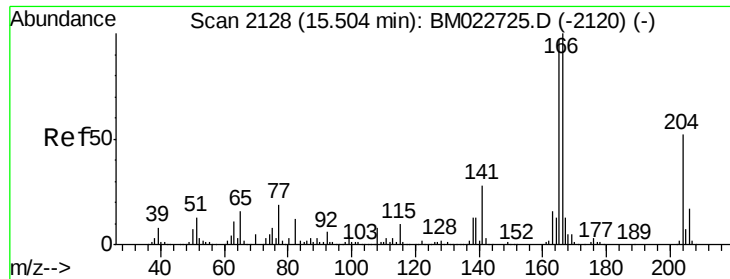
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#60
 Diethylphthalate
 Concen: 42.753 ng
 RT: 15.28 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BM022752.D
 Acq: 24 Sep 2019 16:24

Tgt Ion:	149	Resp:	1931238
Ion Ratio	Lower	Upper	
149	100		
177	22.2	17.6	26.4
150	12.4	9.9	14.9





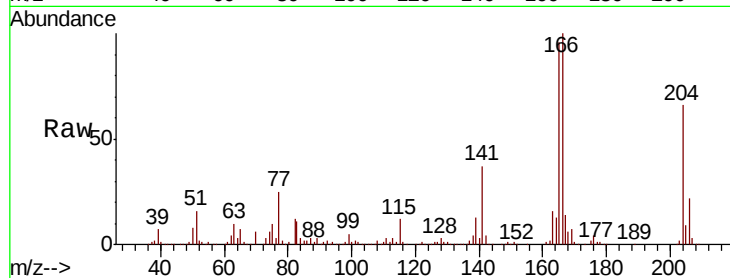
#61
4-Chlorophenyl-phenylether
Concen: 41.171 ng
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Instrument :
BNA_M
ClientSampleId :
PB123298BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	964161		
206	32.8	26.2	39.4	
141	55.8	42.6	64.0	

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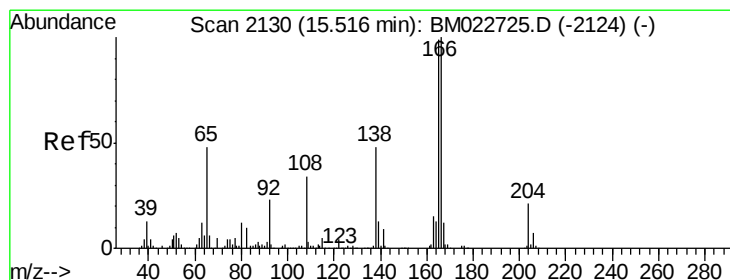
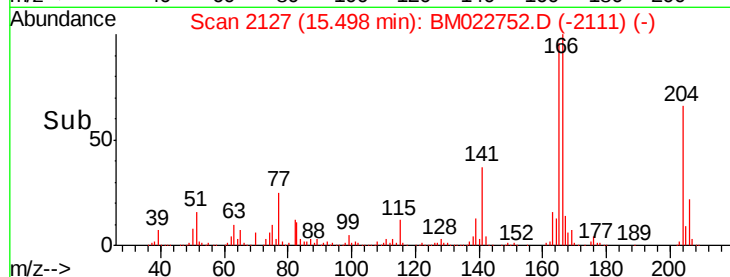
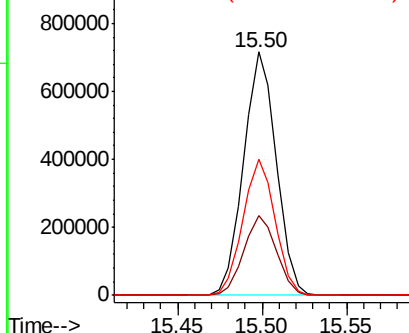


Abundance

Ion 204.00 (203.70 to 204.70): E

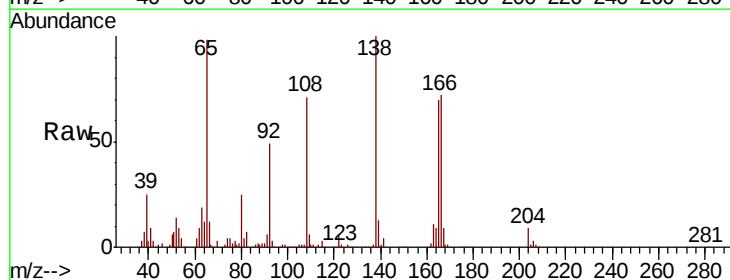
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.025 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	469437		
92	48.6	28.7	68.7	
108	71.4	50.3	90.3	

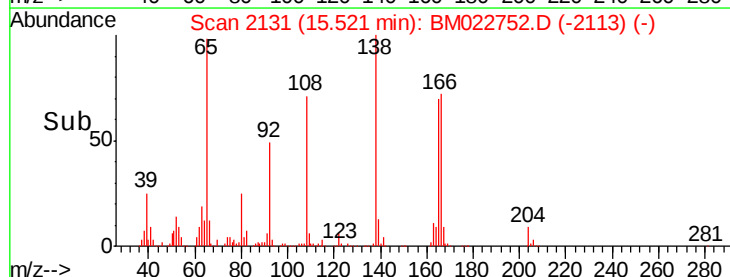
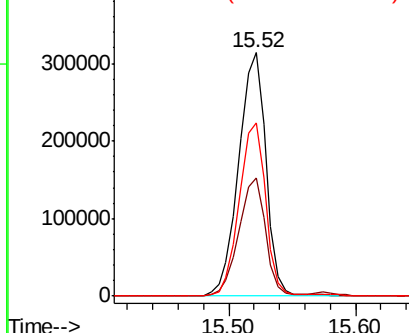


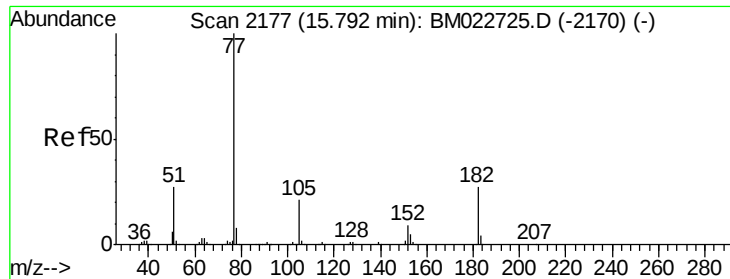
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





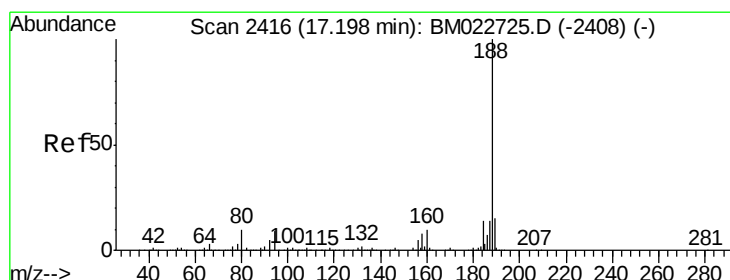
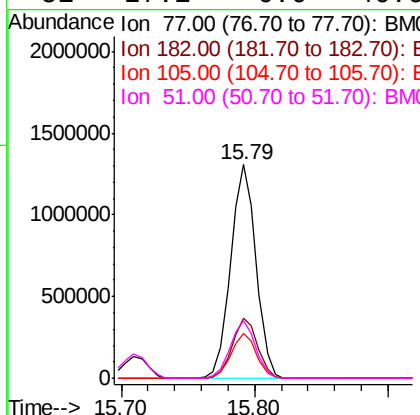
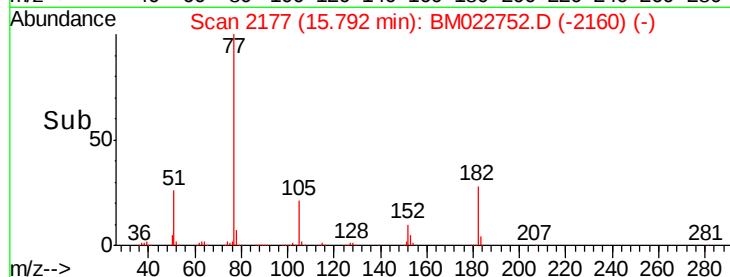
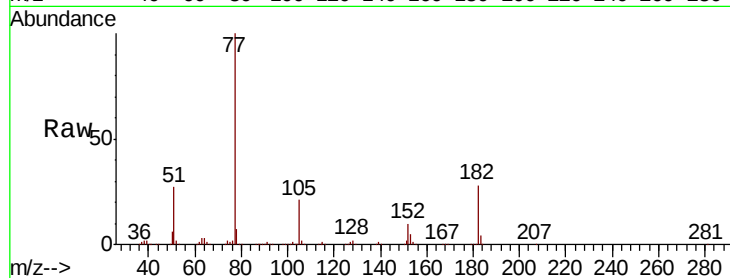
#63
Azobenzene
Concen: 42.268 ng
RT: 15.79 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Instrument :
BNA_M
ClientSampleId :
PB123298BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.1	7.0	47.0
105	21.0	0.9	40.9
51	27.1	6.6	46.6

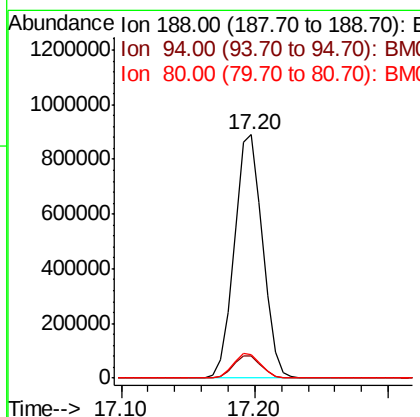
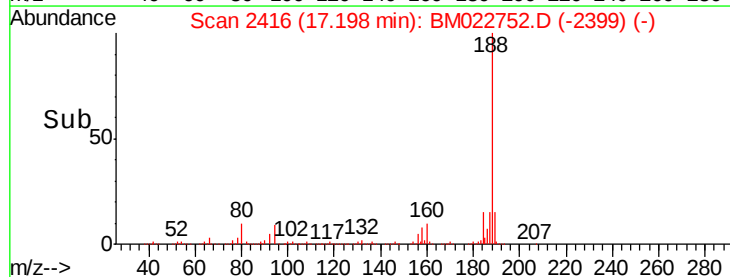
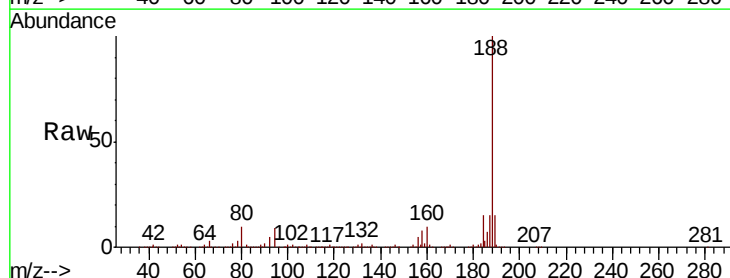
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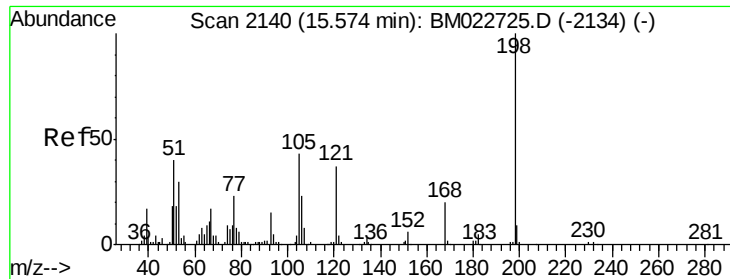
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.3	10.9
80	9.8	7.8	11.8





#65

4,6-Dinitro-2-methylphenol

Concen: 47.613 ng

RT: 15.58 min Scan# 2141

Delta R.T. 0.01 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

Instrument :

BNA_M

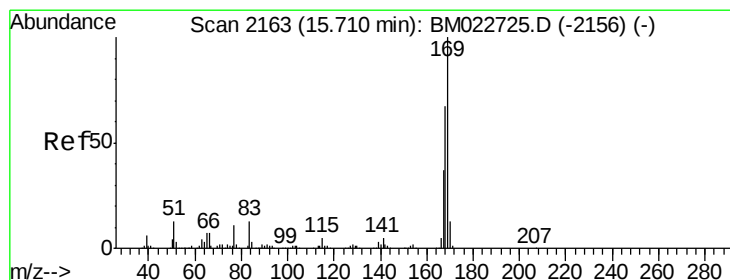
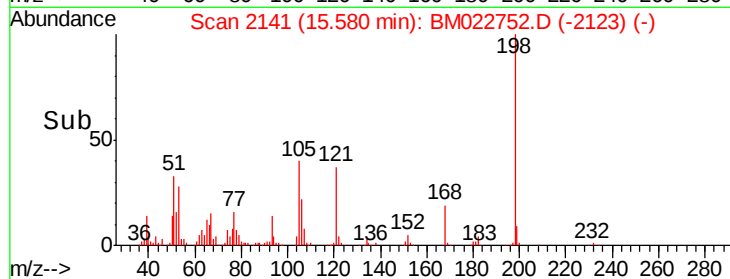
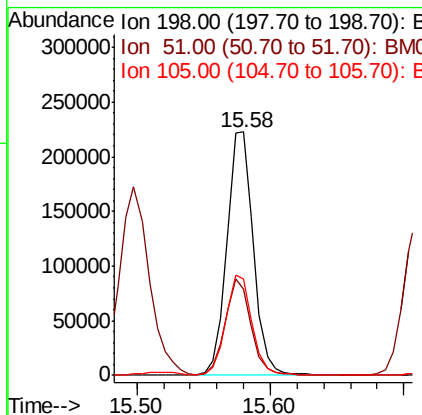
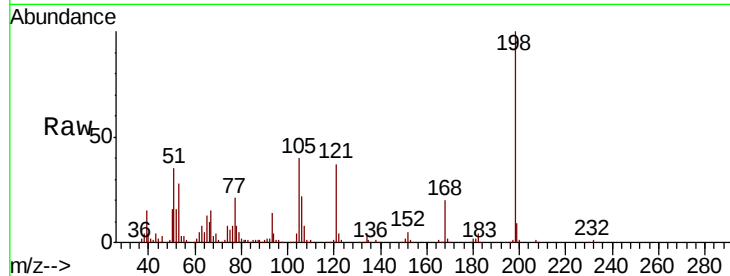
ClientSampled :

PB123298BS

Tot Ion:	198	Resp:	311217
Ion Ratio	Lower	Upper	
198	100		
51	35.5	21.0	61.0
105	39.5	22.5	62.5

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#66

n-Nitrosodiphenylamine

Concen: 42.006 ng

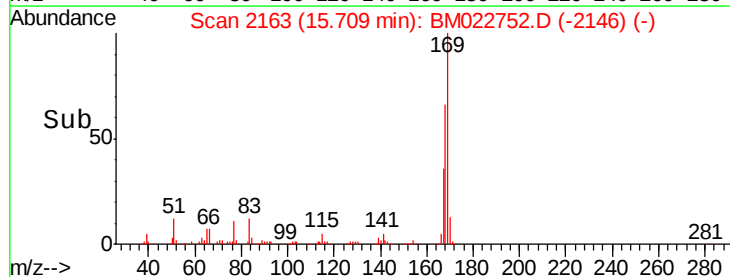
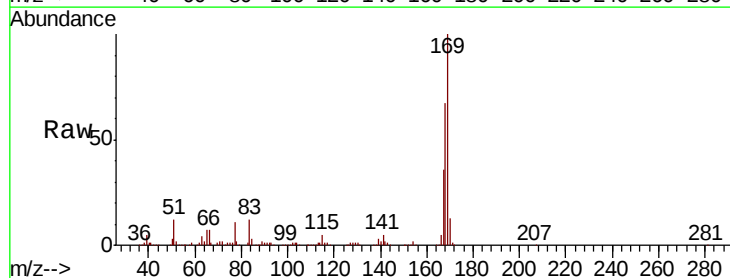
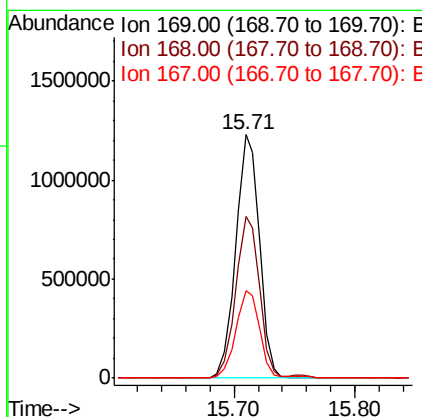
RT: 15.71 min Scan# 2163

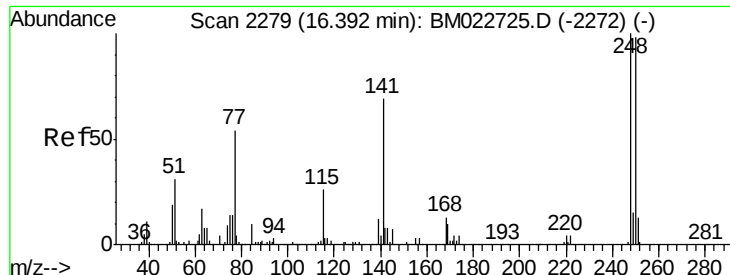
Delta R.T. -0.00 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

Tgt Ion:	169	Resp:	1670841
Ion Ratio	Lower	Upper	
169	100		
168	66.6	53.4	80.2
167	36.1	29.3	43.9





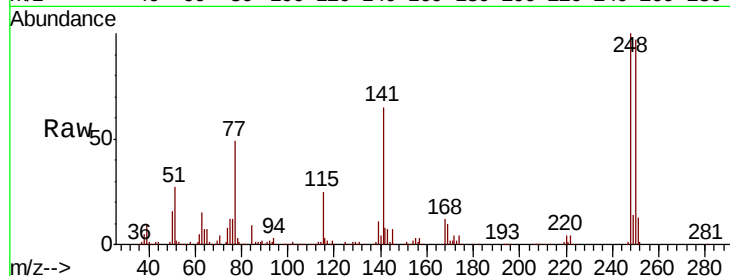
#67
 4-Bromophenyl-phenylether
 Concen: 41.251 ng
 RT: 16.39 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BM022752.D
 Acq: 24 Sep 2019 16:24

Instrument :
 BNA_M
 ClientSampleId :
 PB123298BS

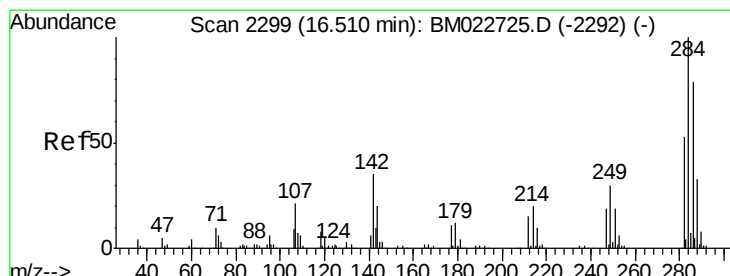
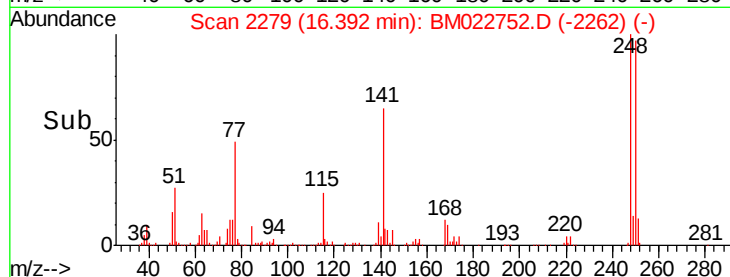
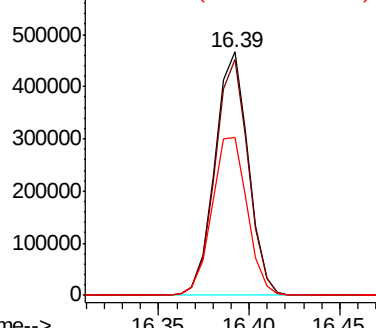
Tot Ion:	248	Resp:	597371
Ion Ratio	Lower	Upper	
248	100		
250	96.8	78.4	117.6
141	64.8	55.1	82.7

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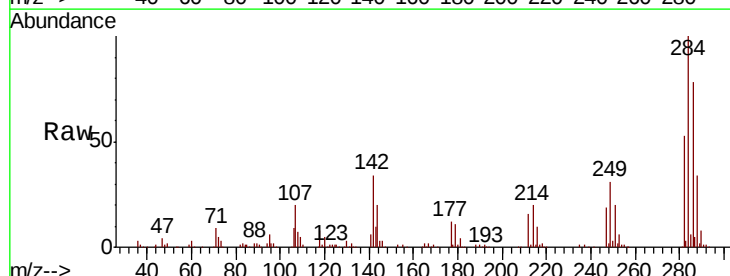


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

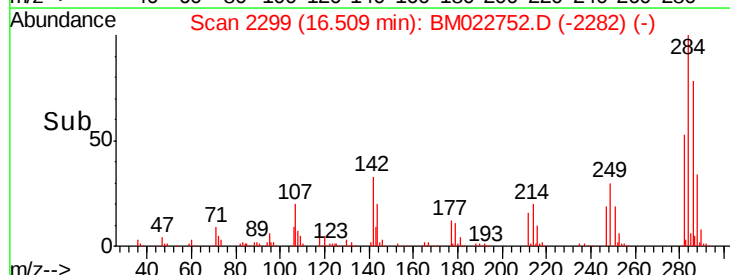
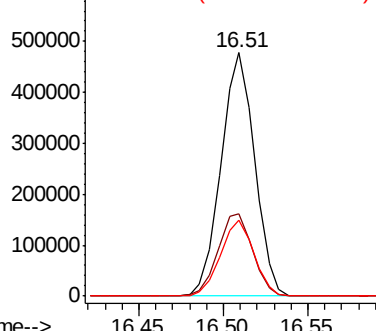


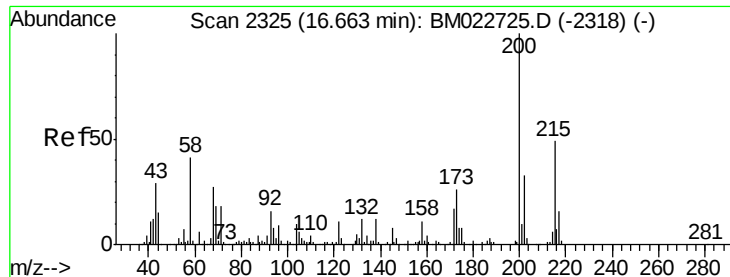
#68
 Hexachlorobenzene
 Concen: 39.189 ng
 RT: 16.51 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BM022752.D
 Acq: 24 Sep 2019 16:24

Tgt Ion:	284	Resp:	661816
Ion Ratio	Lower	Upper	
284	100		
142	33.7	27.8	41.8
249	31.0	24.4	36.6



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 41.075 ng

RT: 16.66 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

Instrument :

BNA_M

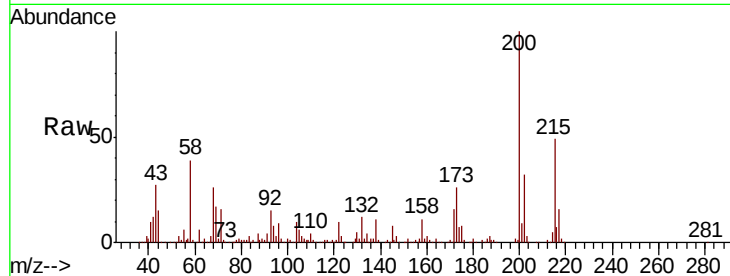
ClientSampleId :

PB123298BS

Tot Ion:	200	Resp:	531126
Ion Ratio	Lower	Upper	
200	100		
173	26.1	5.8	45.8
215	48.8	29.2	69.2

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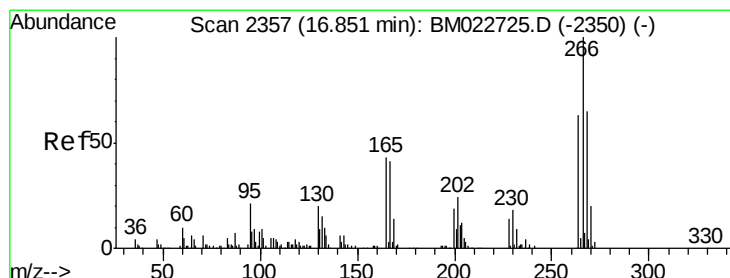
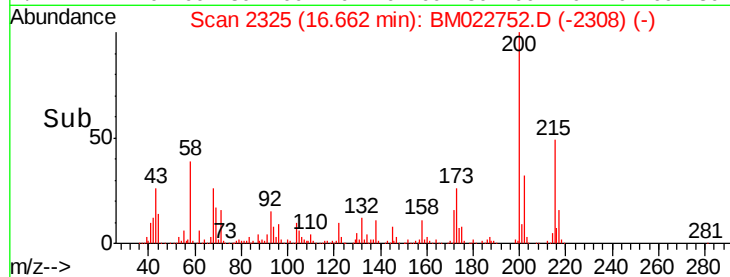
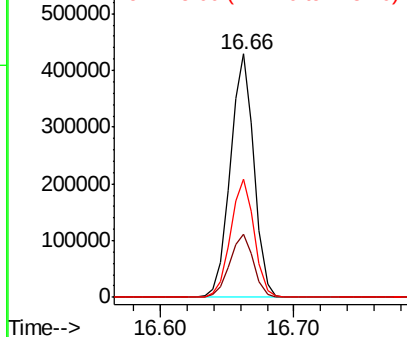


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 95.434 ng

RT: 16.85 min Scan# 2357

Delta R.T. -0.00 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

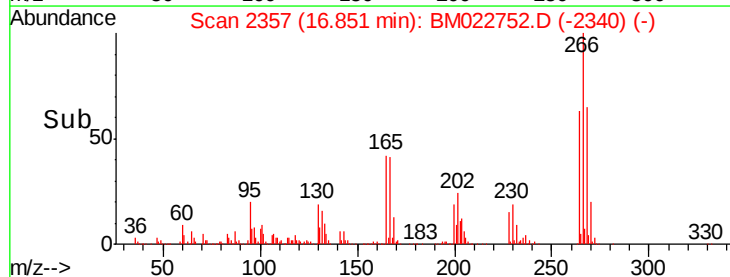
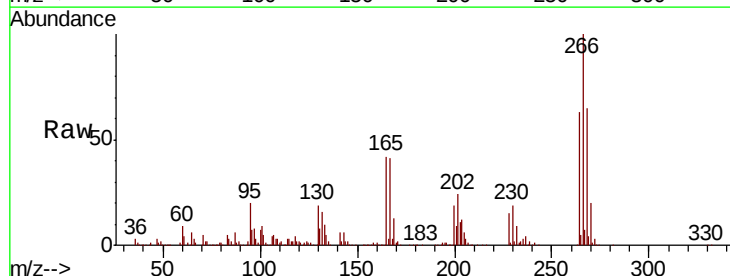
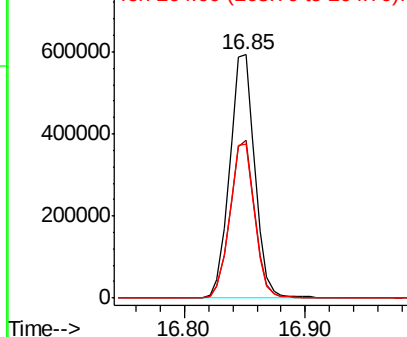
Tgt Ion:	266	Resp:	859518
Ion Ratio	Lower	Upper	
266	100		
268	64.8	51.8	77.6
264	63.2	50.2	75.4

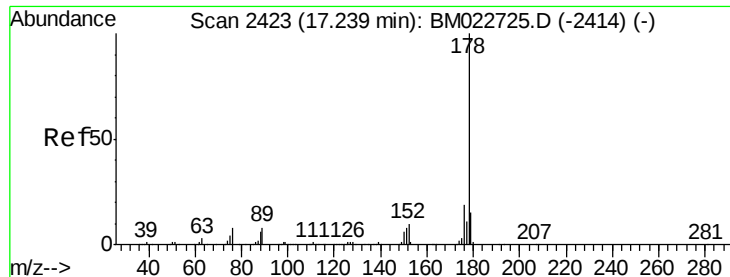
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





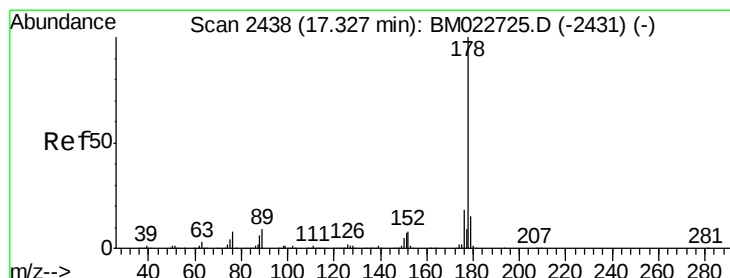
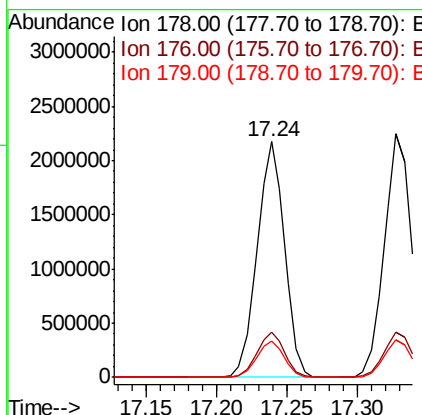
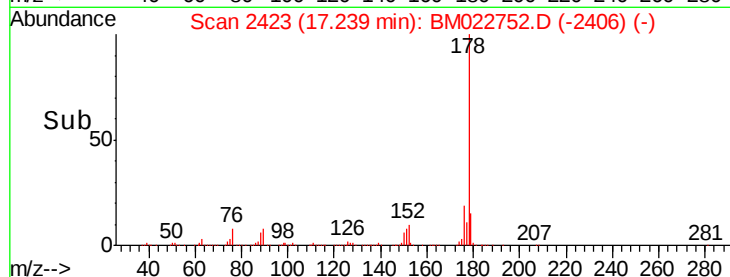
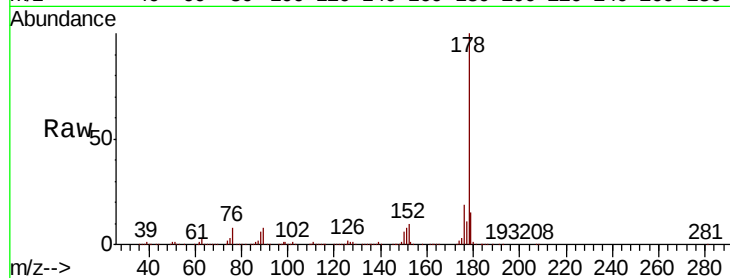
#71
Phenanthrene
Concen: 40.373 ng
RT: 17.24 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Instrument :
BNA_M
ClientSampleId :
PB123298BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.5	12.3	18.5

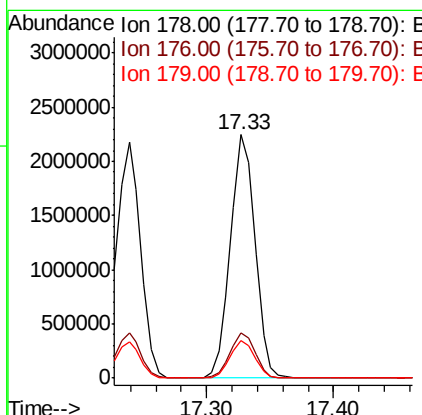
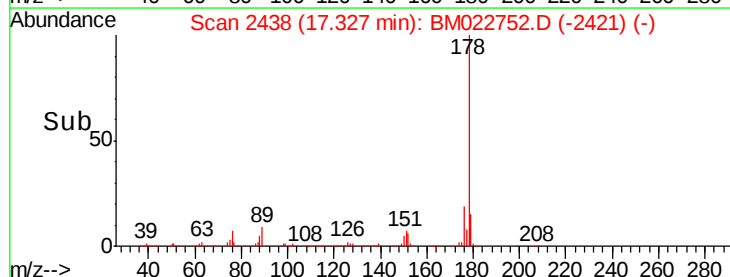
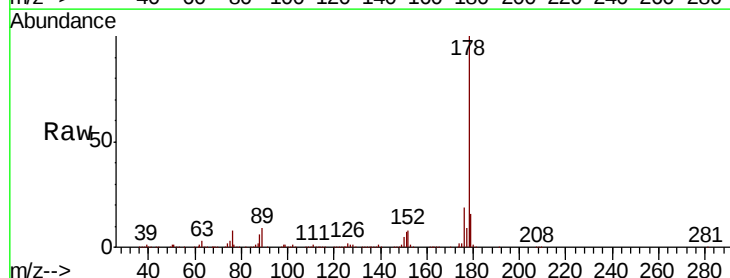
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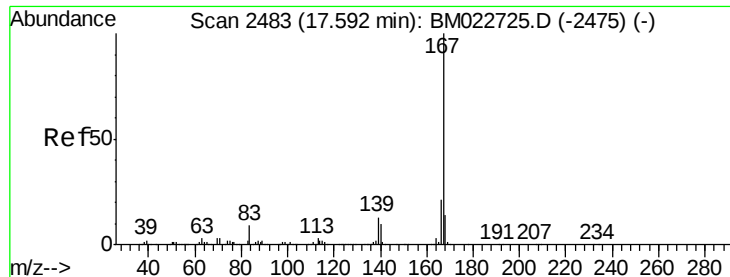
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#72
Anthracene
Concen: 42.395 ng
RT: 17.33 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.7	22.1
179	15.6	12.2	18.4





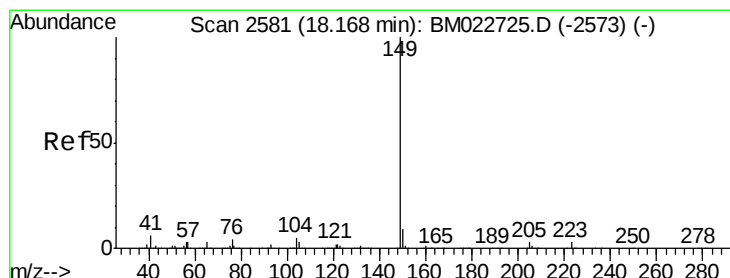
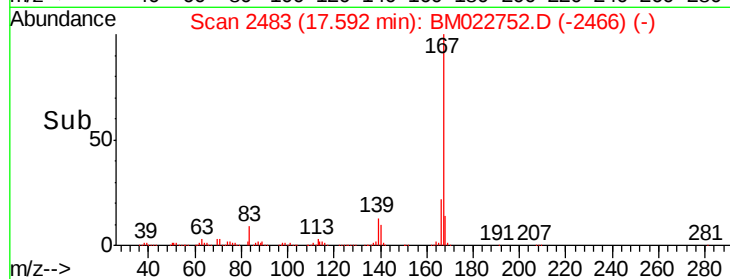
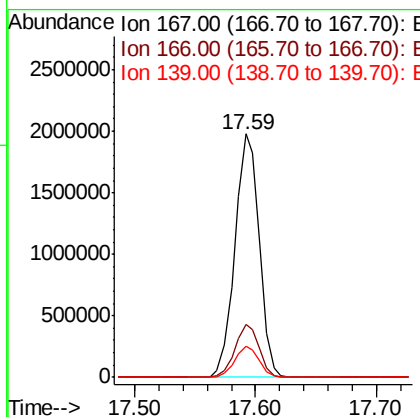
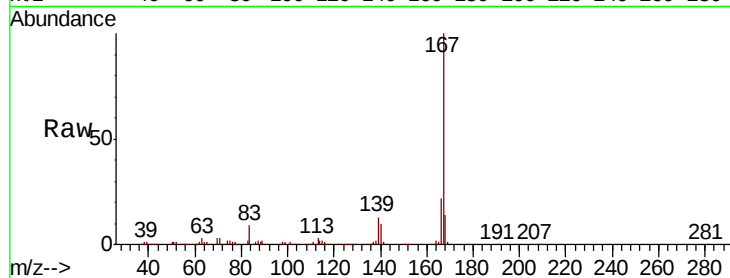
#73
 Carbazole
 Concen: 41.749 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BM022752.D
 Acq: 24 Sep 2019 16:24

Instrument :
 BNA_M
 ClientSampleId :
 PB123298BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.4
139	12.8	10.1	15.1

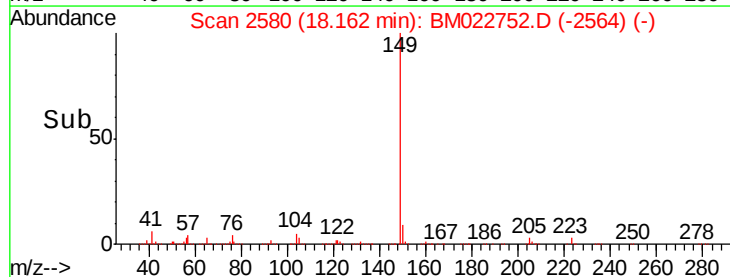
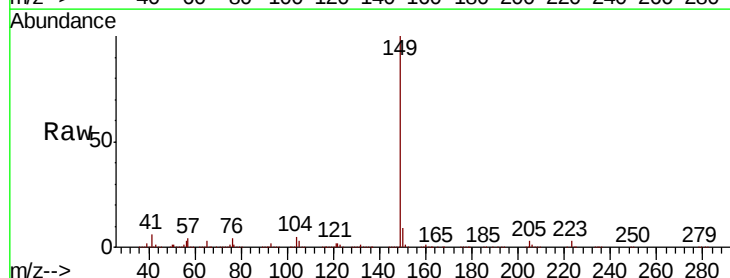
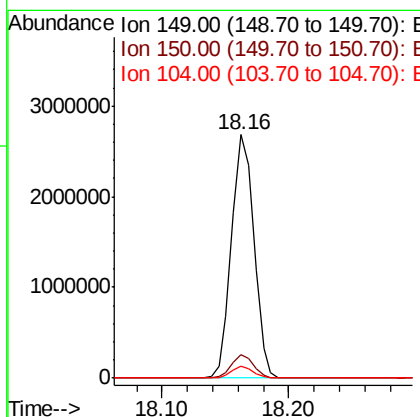
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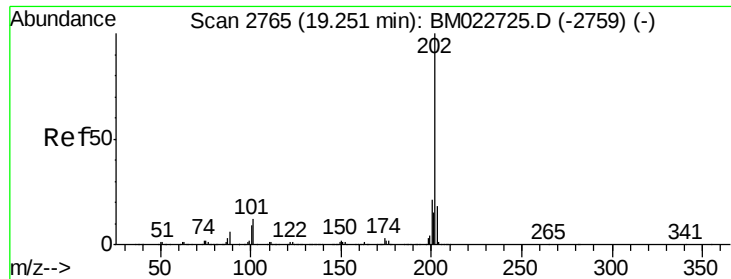
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#74
 Di-n-butylphthalate
 Concen: 43.674 ng
 RT: 18.16 min Scan# 2580
 Delta R.T. -0.01 min
 Lab File: BM022752.D
 Acq: 24 Sep 2019 16:24

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.7	3.8	5.6





#75

Fluoranthene

Concen: 42.242 ng

RT: 19.25 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

Instrument :

BNA_M

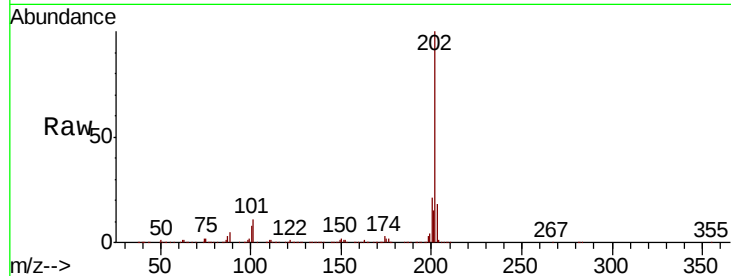
ClientSampleId :

PB123298BS

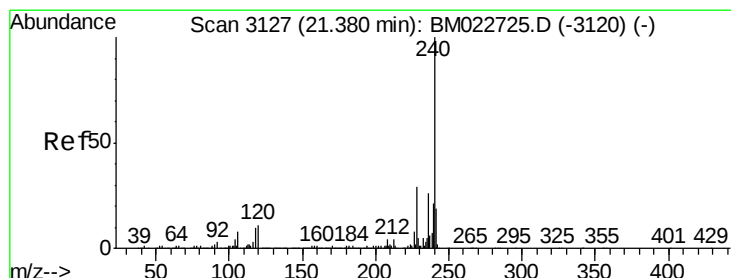
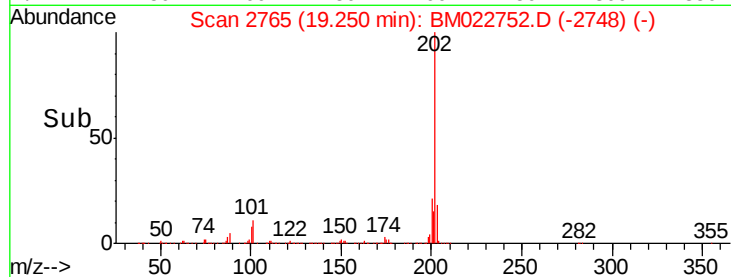
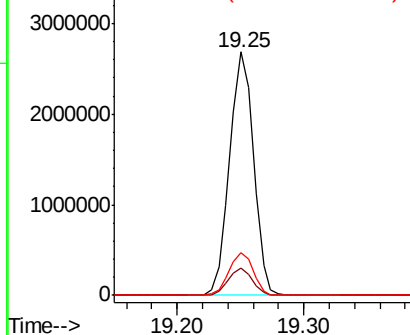
Tot Ion:	202	Resp:	3501955
Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	32.1
203	17.7	0.0	37.7

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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

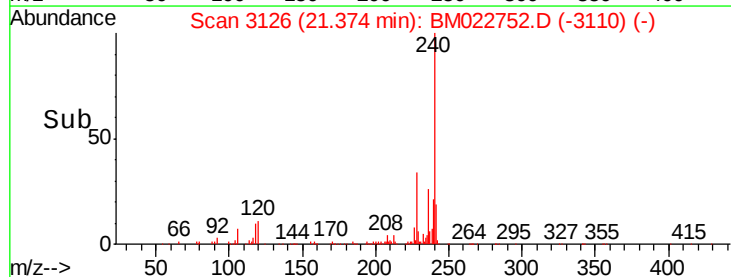
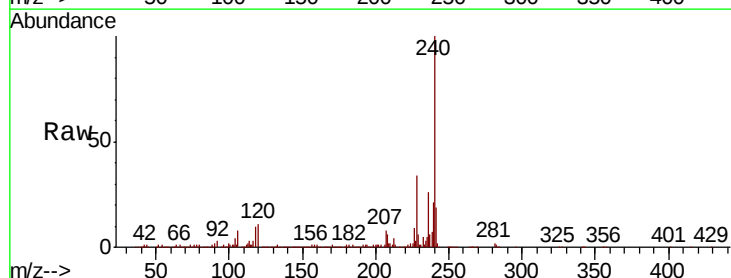
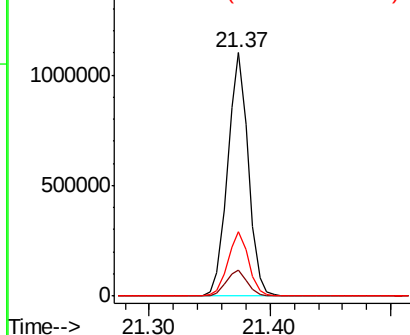
Delta R.T. -0.01 min

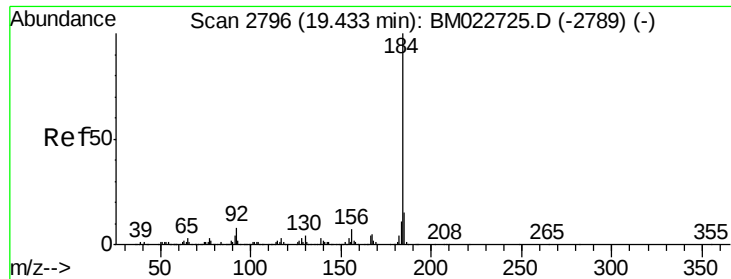
Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

Tgt Ion:	240	Resp:	1300075
Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.8	13.2
236	26.3	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: 45.689 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

Instrument :

BNA_M

ClientSampleId :

PB123298BS

Tot Ion:184 Resp: 1629507

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.6	17.4
183	11.4	9.1	13.7

184 100

185 14.2 11.6 17.4

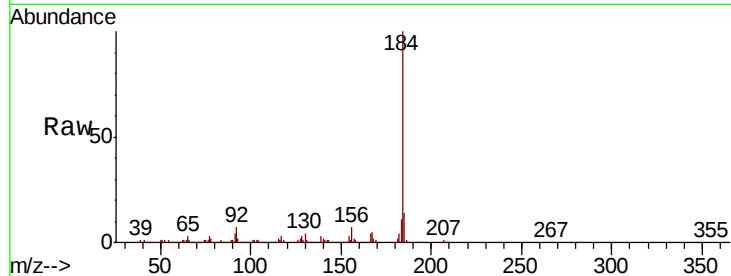
183 11.4 9.1 13.7

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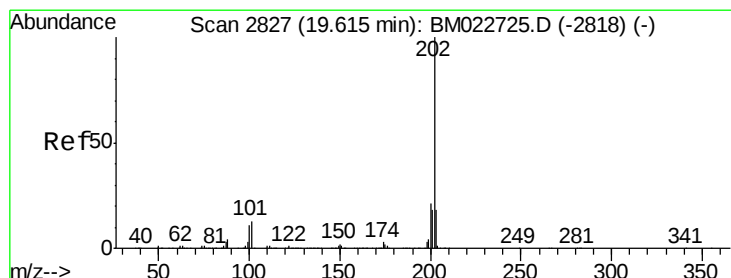
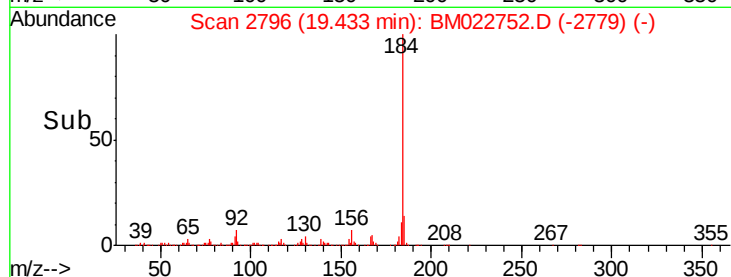
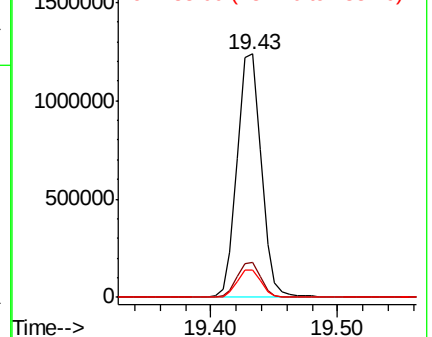


Abundance

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: 42.642 ng

RT: 19.62 min Scan# 2827

Delta R.T. -0.00 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

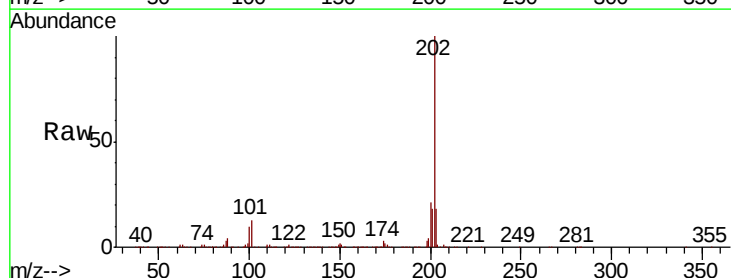
Tgt Ion:202 Resp: 3633101

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.7	25.1
203	17.7	14.1	21.1

202 100

200 21.4 16.7 25.1

203 17.7 14.1 21.1

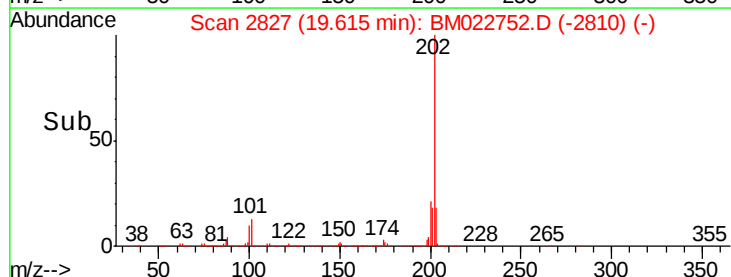
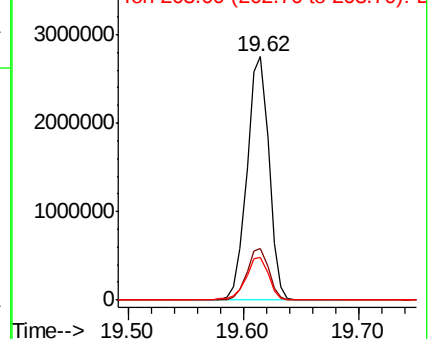


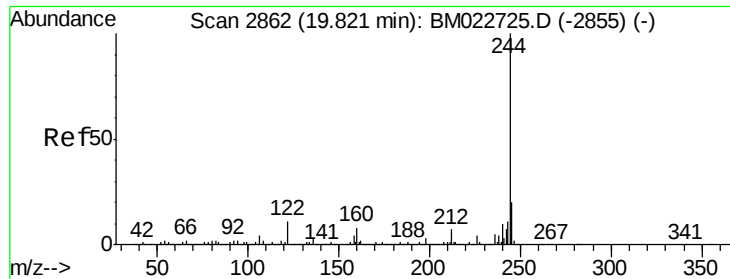
Abundance

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





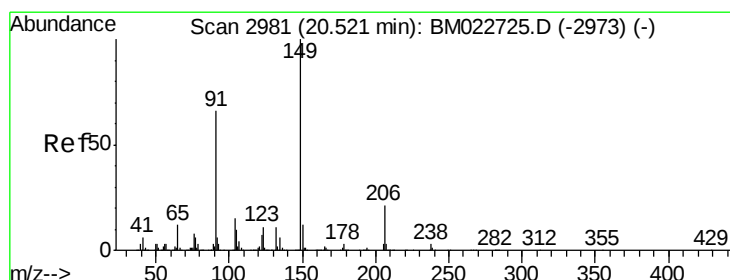
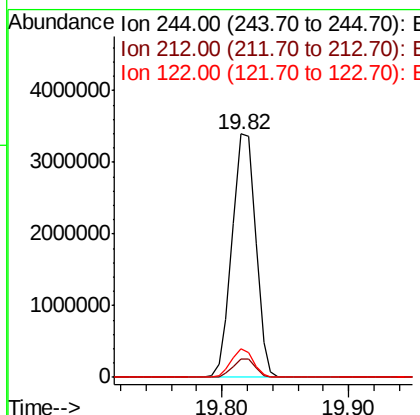
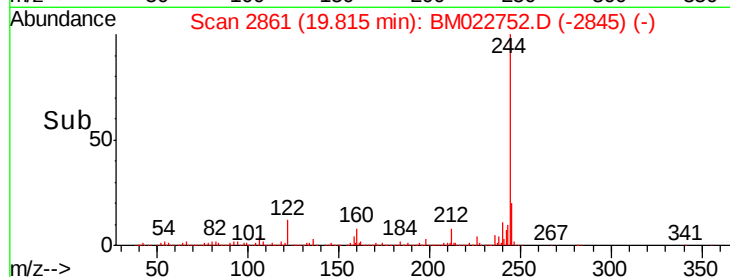
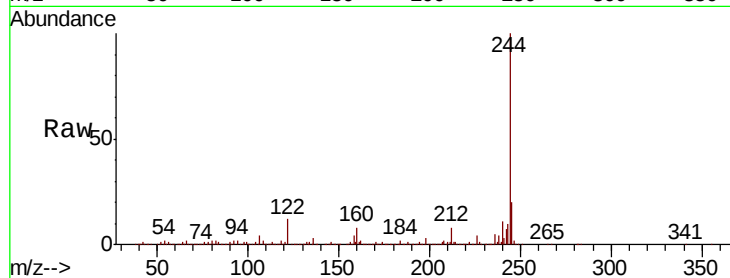
#79
 Terphenyl-d14
 Concen: 65.024 ng
 RT: 19.82 min Scan# 2861
 Delta R.T. -0.01 min
 Lab File: BM022752.D
 Acq: 24 Sep 2019 16:24

Instrument :
 BNA_M
 ClientSampleId :
 PB123298BS

Tot Ion:244 Resp: 4365671
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 11.6 9.0 13.4

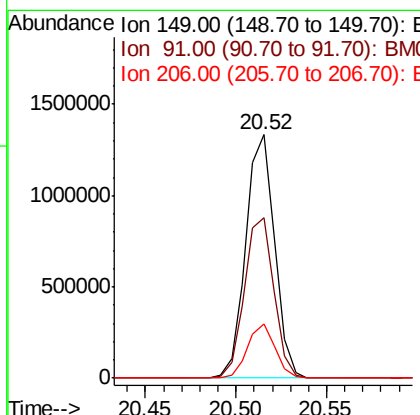
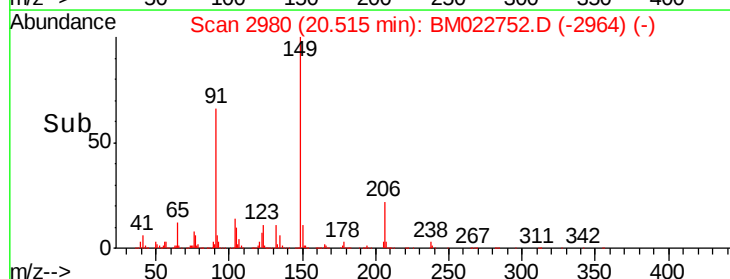
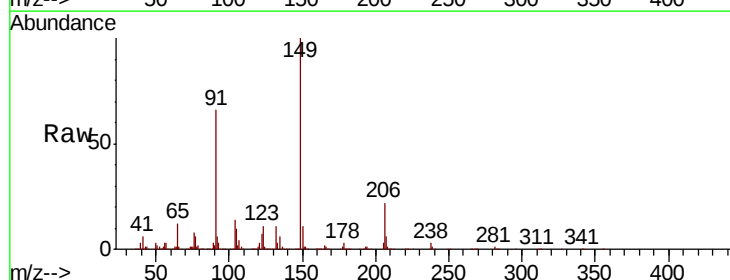
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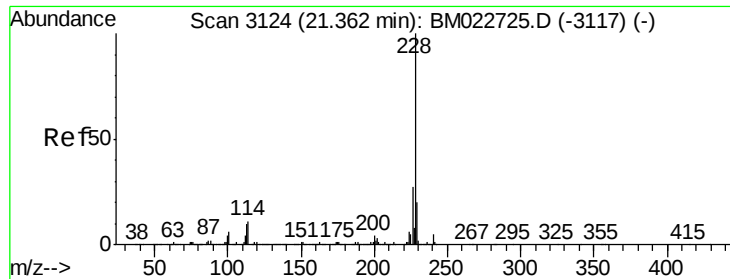
mohammad
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#80
 Butylbenzylphthalate
 Concen: 45.536 ng
 RT: 20.52 min Scan# 2980
 Delta R.T. -0.01 min
 Lab File: BM022752.D
 Acq: 24 Sep 2019 16:24

Tgt Ion:149 Resp: 1474487
 Ion Ratio Lower Upper
 149 100
 91 65.9 53.0 79.4
 206 22.0 16.9 25.3





#81

Benzo(a)anthracene

Concen: 40.653 ng

RT: 21.36 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

Instrument :

BNA_M

ClientSampleId :

PB123298BS

Tot Ion:228 Resp: 3425436

Ion Ratio Lower Upper

228 100

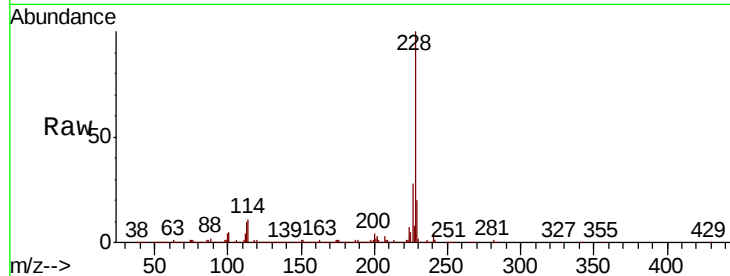
226 28.2 22.0 33.0

229 20.2 15.9 23.9

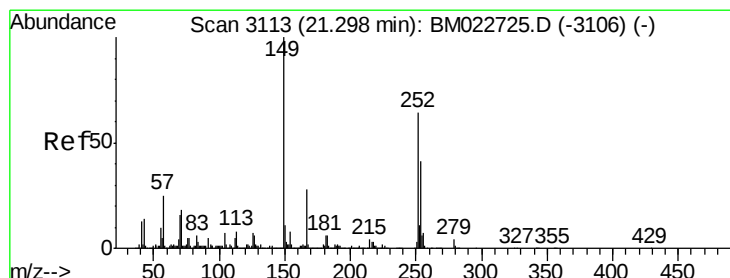
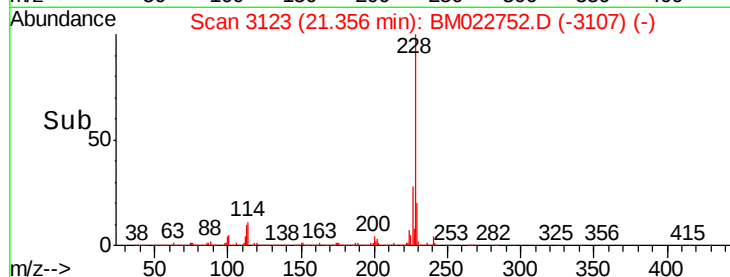
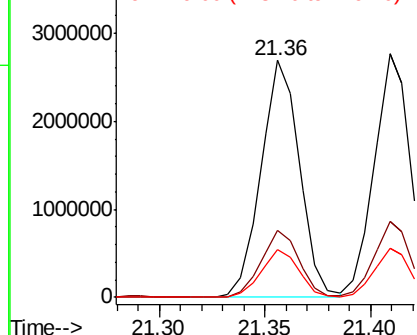
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 29.953 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

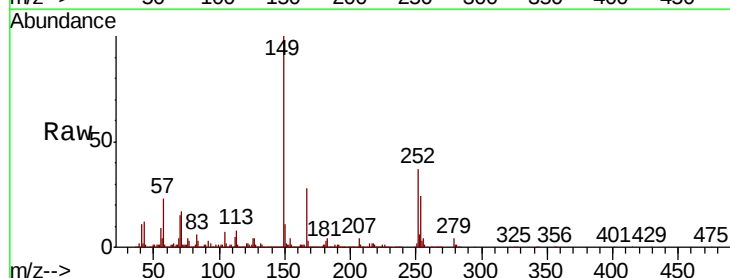
Tgt Ion:252 Resp: 895019

Ion Ratio Lower Upper

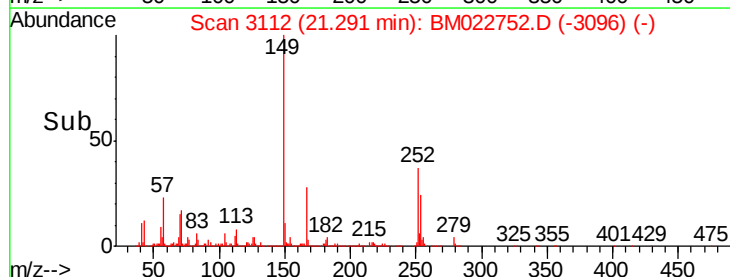
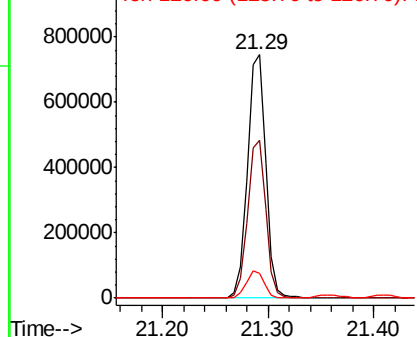
252 100

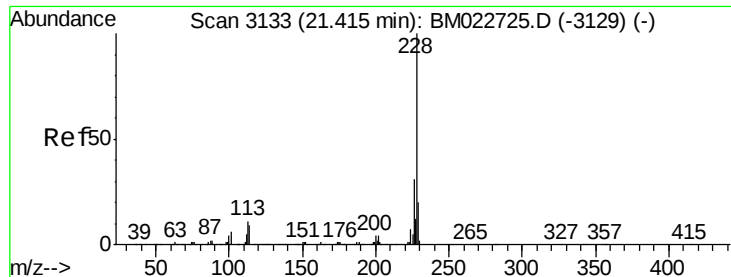
254 64.8 51.7 77.5

126 9.9 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





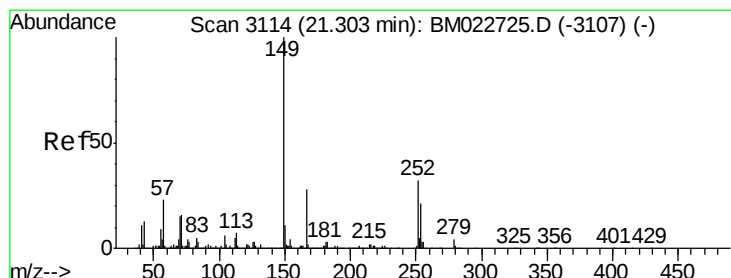
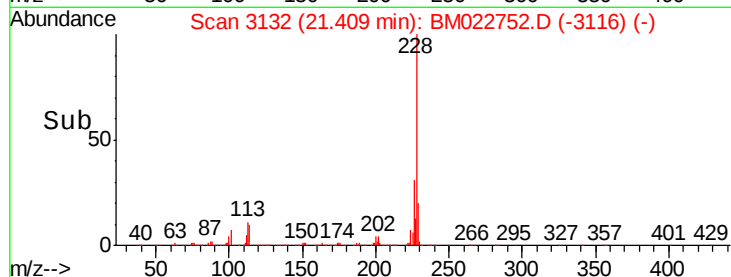
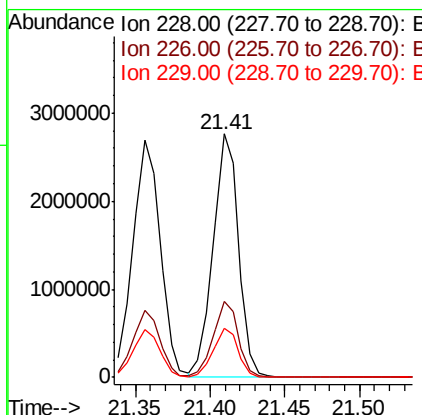
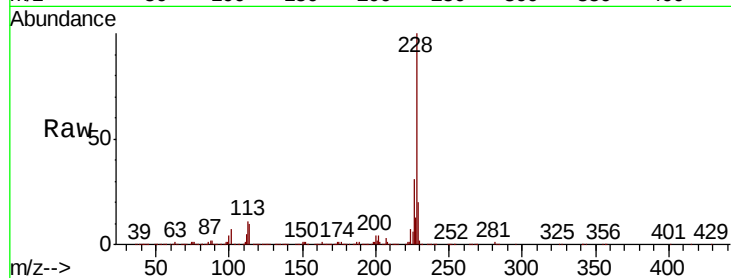
#83
 Chrvsene
 Concen: 40.343 ng
 RT: 21.41 min Scan# 3132
 Delta R.T. -0.01 min
 Lab File: BM022752.D
 Acq: 24 Sep 2019 16:24

Instrument :
 BNA_M
 ClientSampleId :
 PB123298BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.5	36.7
229	20.2	15.9	23.9

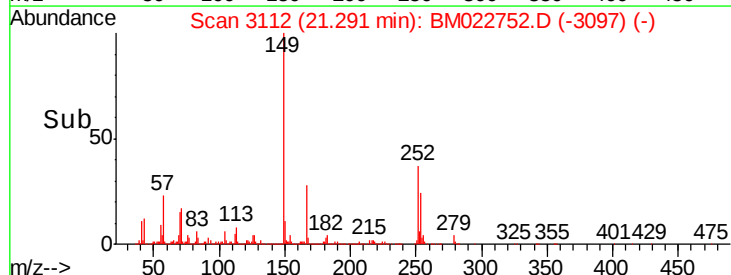
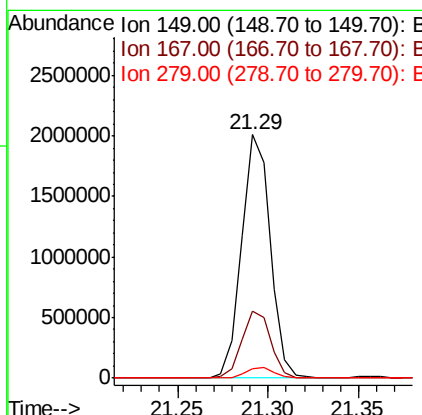
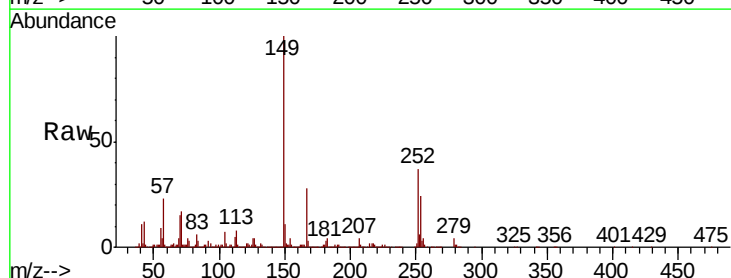
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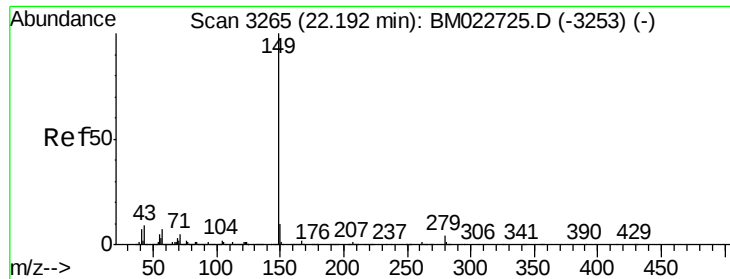
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.899 ng
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BM022752.D
 Acq: 24 Sep 2019 16:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.1	33.1
279	4.1	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 46.983 ng

RT: 22.18 min Scan# 3263

Delta R.T. -0.01 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

Instrument :

BNA_M

ClientSampleId :

PB123298BS

Tot Ion:149 Resp: 3592563

Ion Ratio Lower Upper

149 100

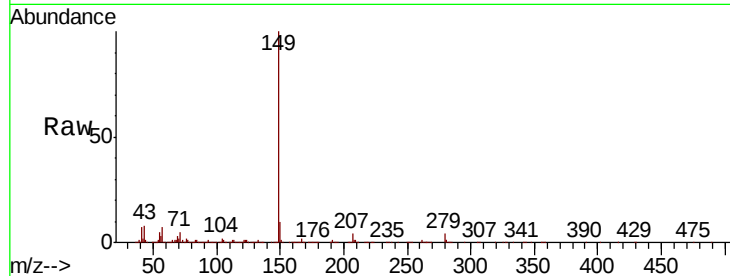
167 1.6 1.3 1.9

43 8.4 7.4 11.0

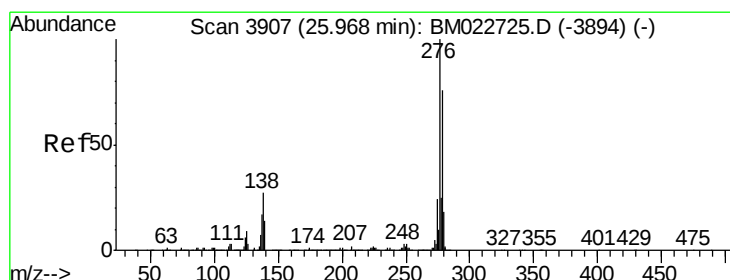
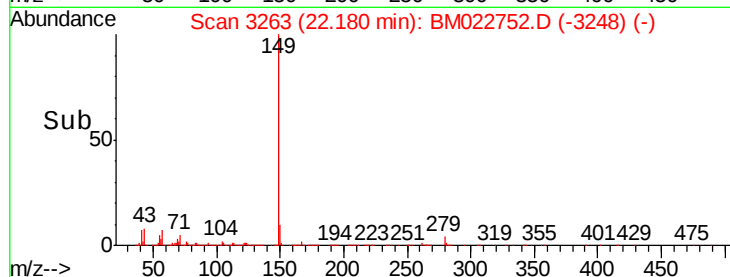
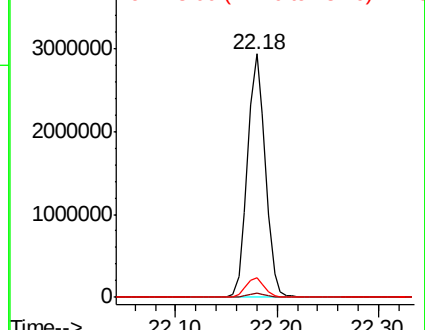
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 32.244 ng

RT: 25.96 min Scan# 3906

Delta R.T. -0.01 min

Lab File: BM022752.D

Acq: 24 Sep 2019 16:24

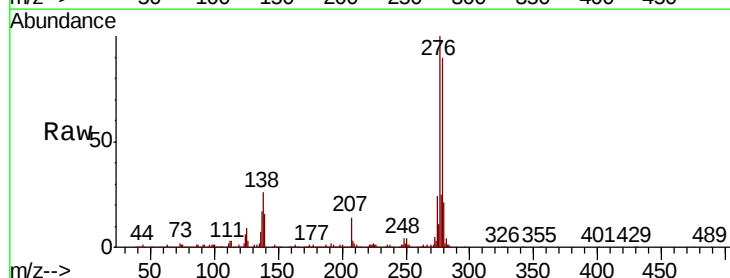
Tgt Ion:276 Resp: 3143787

Ion Ratio Lower Upper

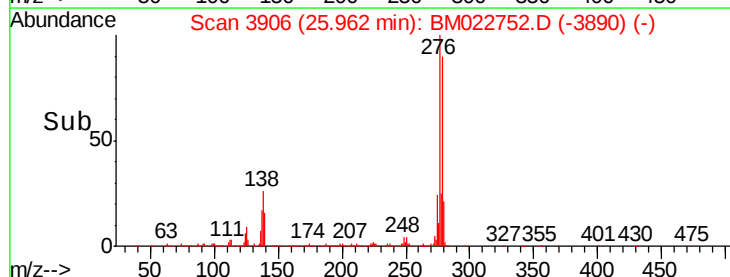
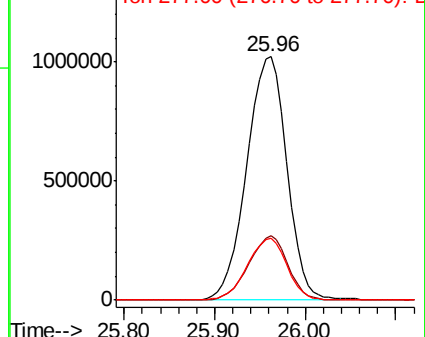
276 100

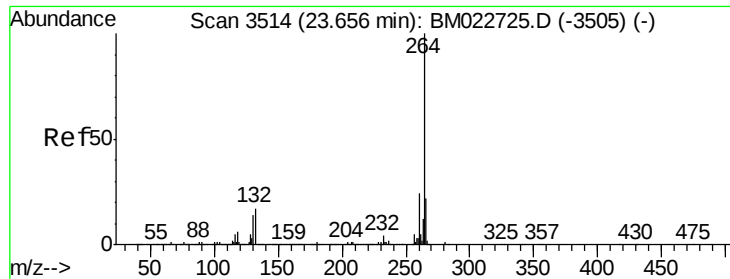
138 25.9 0.0 0.0#

277 25.2 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





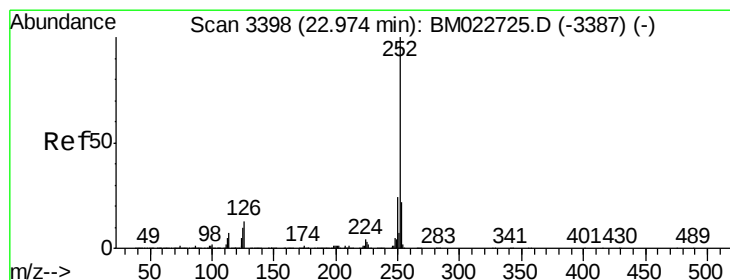
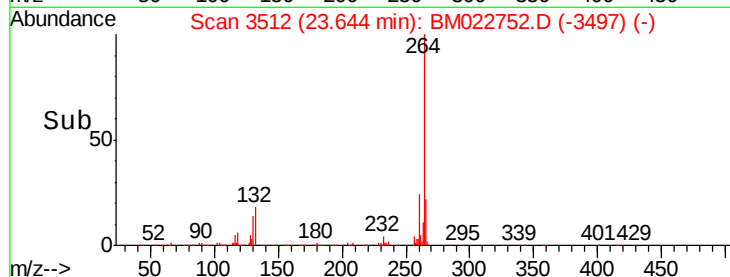
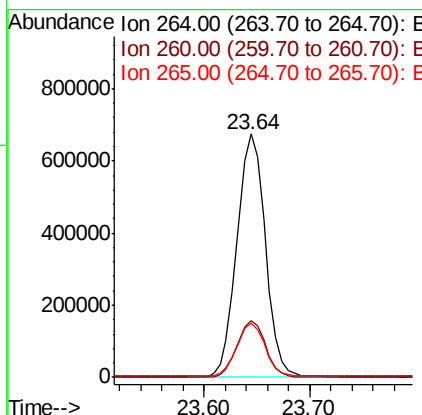
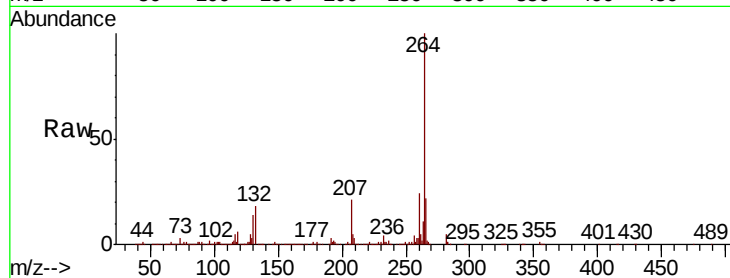
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Instrument :
BNA_M
ClientSampleId :
PB123298BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.1	28.7
265	22.1	17.9	26.9

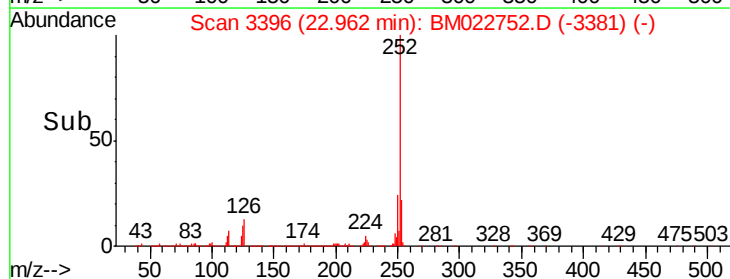
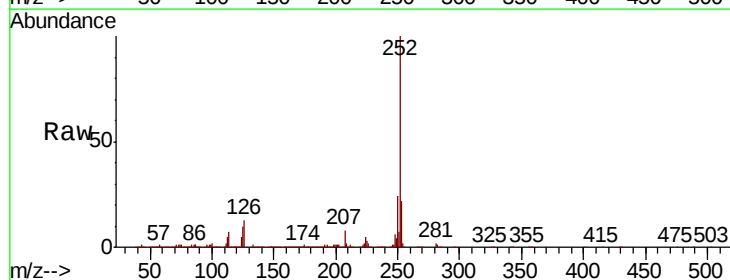
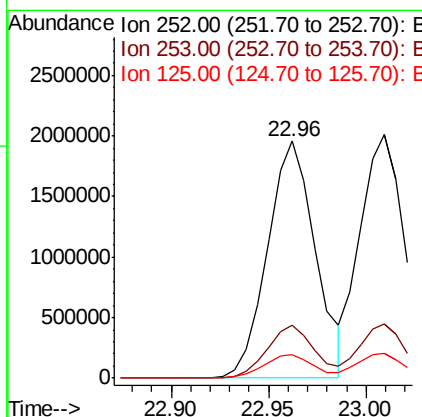
Manual Integrations
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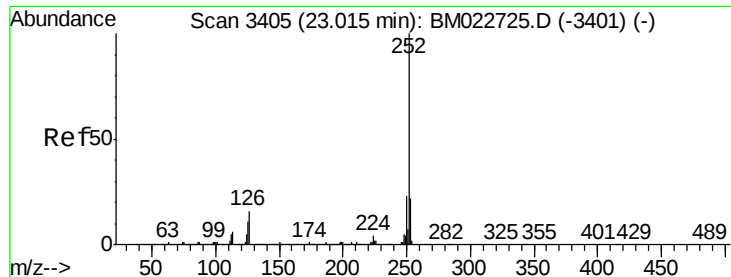
mohammad
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#88
Benzo(b)fluoranthene
Concen: 43.475 ng
RT: 22.96 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	10.1	8.2	12.4





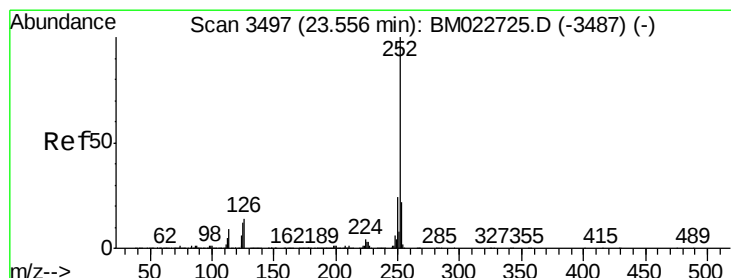
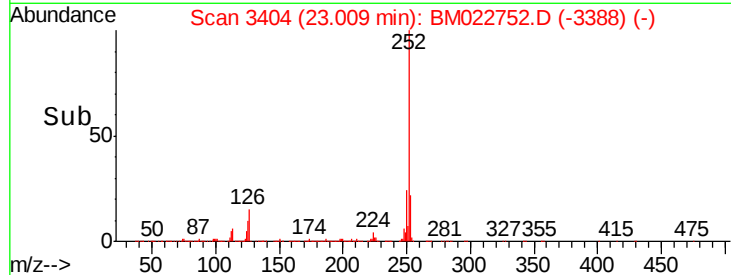
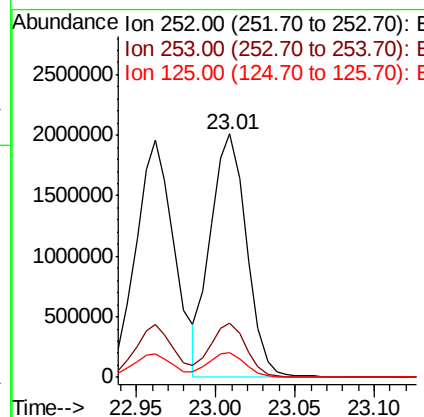
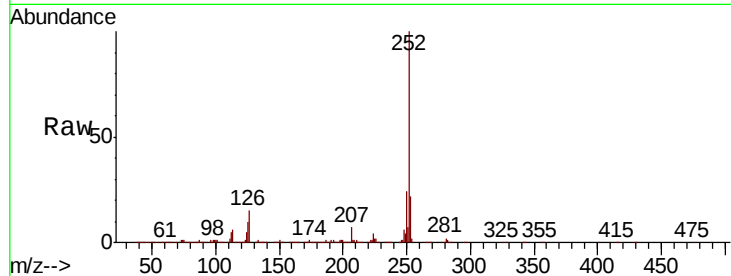
#89
Benzo(k)fluoranthene
Concen: 41.724 ng
RT: 23.01 min Scan# 3404
Delta R.T. -0.01 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Instrument :
BNA_M
ClientSampled :
PB123298BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	10.2	8.5	12.7

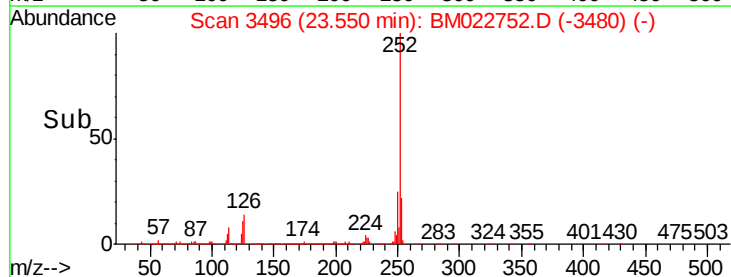
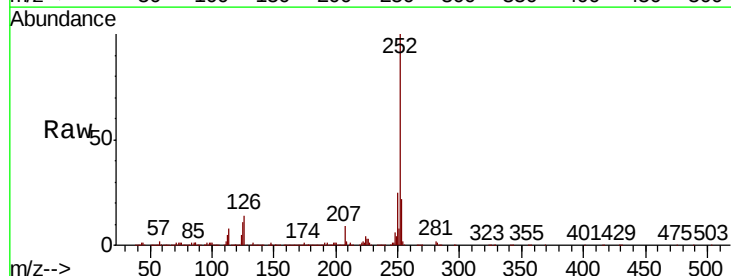
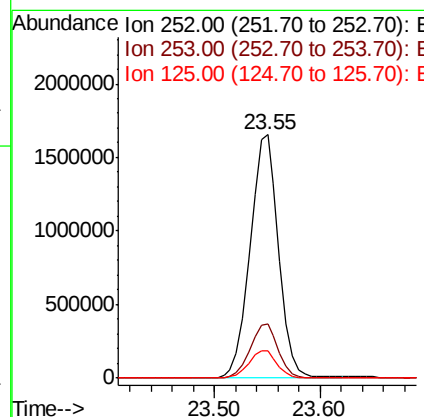
Manual Integrations
APPROVED

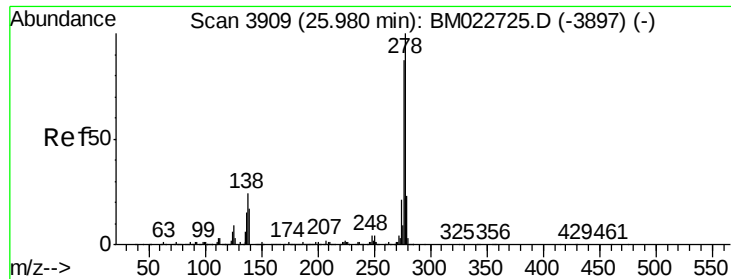
mohammad
9/26/2019 8:25:21 AM



#90
Benzo(a)pyrene
Concen: 43.756 ng
RT: 23.55 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	11.0	9.3	13.9





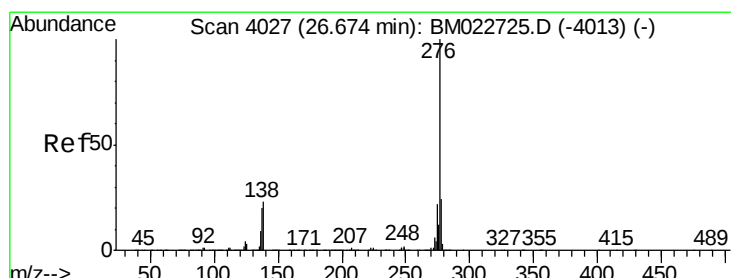
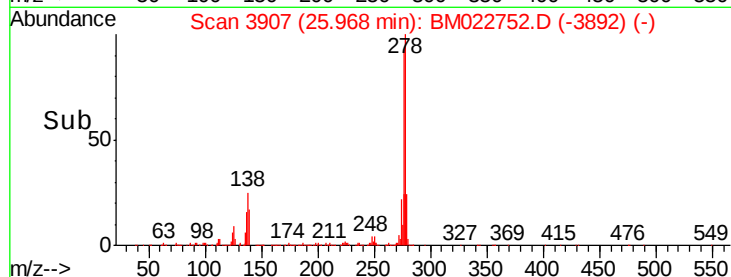
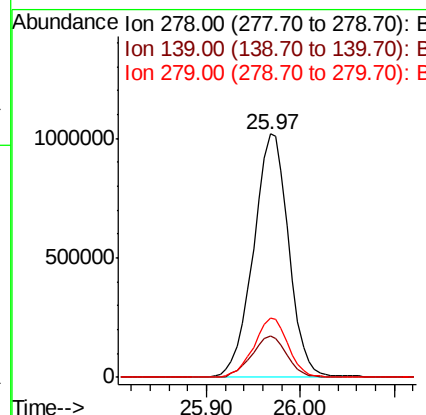
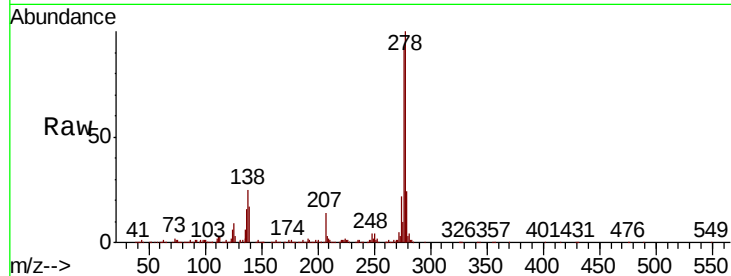
#91
Dibenzo(a,h)anthracene
Concen: 35.790 ng
RT: 25.97 min Scan# 3907
Delta R.T. -0.01 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Instrument :
BNA_M
ClientSampleId :
PB123298BS

Tot Ion:278 Resp: 2641097
Ion Ratio Lower Upper
278 100
139 17.2 13.7 20.5
279 24.2 18.6 28.0

Manual Integrations
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mohammad
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#92
Benzo(g,h,i)perylene
Concen: 35.376 ng
RT: 26.67 min Scan# 4026
Delta R.T. -0.01 min
Lab File: BM022752.D
Acq: 24 Sep 2019 16:24

Tgt Ion:276 Resp: 2479513
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 21.9 18.5 27.7

