

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
 Data File : BM022728.D
 Acq On : 20 Sep 2019 15:08
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 9/24/2019 8:34:45 AM

Quant Time: Sep 20 16:23:43 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 15:22:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	185120	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	735076	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	419211	20.00	ng	0.00
64) Phenanthrene-d10	17.20	188	816878	20.00	ng	0.00
76) Chrysene-d12	21.38	240	825079	20.00	ng	0.00
87) Perylene-d12	23.65	264	885961	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1880683	181.04	ng	0.00
7) Phenol-d6	6.99	99	2416418	174.67	ng	0.00
23) Nitrobenzene-d5	8.99	82	2121359	140.36	ng	0.00
42) 2,4,6-Tribromophenol	15.95	330	870779	128.33	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	4772818	142.20	ng	0.00
79) Terphenyl-d14	19.82	244	6452745	113.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	375706	86.318	ng	# 100
3) Pyridine	3.72	79	978390	88.728	ng	100
4) n-Nitrosodimethylamine	3.63	42	369721	55.966	ng	# 99
6) Aniline	7.16	93	1460779	78.868	ng	100
8) 2-Chlorophenol	7.39	128	960314	77.639	ng	100
9) Benzaldehyde	6.97	77	589065	67.194	ng	99
10) Phenol	7.02	94	1136878	77.624	ng	100
11) bis(2-Chloroethyl)ether	7.25	93	896956	77.418	ng	99
12) 1,3-Dichlorobenzene	7.72	146	1137159	75.429	ng	100
13) 1,4-Dichlorobenzene	7.86	146	1152156	75.278	ng	100
14) 1,2-Dichlorobenzene	8.18	146	1096251	73.542	ng	100
15) Benzyl Alcohol	8.06	79	768378	63.184	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.36	45	1261465	78.585	ng	100
17) 2-Methylphenol	8.27	107	763960	73.133	ng	99
18) Hexachloroethane	8.91	117	423054	63.666	ng	99
19) n-Nitroso-di-n-propylamine	8.64	70	667458	61.252	ng	98
20) 3+4-Methylphenols	8.60	107	1019333	72.253	ng	99
22) Acetophenone	8.65	105	1425234	75.579	ng	# 98
24) Nitrobenzene	9.03	77	1001582	64.728	ng	98
25) Isophorone	9.56	82	1785757	66.579	ng	99
26) 2-Nitrophenol	9.73	139	476993	72.774	ng	98
27) 2,4-Dimethylphenol	9.79	122	752536	76.170	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	1208178	76.141	ng	100
29) 2,4-Dichlorophenol	10.27	162	862536	72.348	ng	99
30) 1,2,4-Trichlorobenzene	10.49	180	1028225	70.017	ng	99
31) Naphthalene	10.67	128	2883307	75.523	ng	100
32) Benzoic acid	9.96	122	531812	63.058	ng	96
33) 4-Chloroaniline	10.77	127	1272268	79.629	ng	100
34) Hexachlorobutadiene	10.96	225	612502	48.610	ng	100
35) Caprolactam	11.57	113	272620m	85.068	ng	
36) 4-Chloro-3-methylphenol	11.90	107	831926	66.017	ng	100
37) 2-Methylnaphthalene	12.28	142	2027539	72.658	ng	99
38) 1-Methylnaphthalene	12.50	142	1914469	71.825	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	1124118	68.505	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	652426	85.429	nq	98
43) 2,4,6-Trichlorophenol	12.89	196	692557	70.406	nq	99
44) 2,4,5-Trichlorophenol	12.96	196	712120	71.320	nq	98
46) 1,1'-Biphenyl	13.30	154	2689305	81.572	nq	100
47) 2-Chloronaphthalene	13.33	162	2047946	75.479	nq	99
48) 2-Nitroaniline	13.53	65	570389	66.508	nq	99
49) Acenaphthylene	14.18	152	3086663	74.167	nq	100
50) Dimethylphthalate	13.92	163	2413928	68.490	nq	100
51) 2,6-Dinitrotoluene	14.03	165	525882	75.555	nq	96
52) Acenaphthene	14.53	154	2034036	83.808	nq	100
53) 3-Nitroaniline	14.36	138	614254	88.617	nq	99
54) 2,4-Dinitrophenol	14.56	184	273357	79.451	nq	95
55) Dibenzofuran	14.86	168	2885163	71.540	nq	99
56) 4-Nitrophenol	14.66	139	480753	104.065	nq	100
57) 2,4-Dinitrotoluene	14.82	165	709453	71.000	nq	99
58) Fluorene	15.51	166	2340121	68.830	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.09	232	625934	62.877	nq	97
60) Diethylphthalate	15.29	149	2362145	63.556	nq	99
61) 4-Chlorophenyl-phenylether	15.50	204	1202990	56.144	nq	98
62) 4-Nitroaniline	15.52	138	645506	100.617	nq	99
63) Azobenzene	15.79	77	2124381	59.316	nq	99
65) 4,6-Dinitro-2-methylphenol	15.58	198	351180	71.602	nq	97
66) n-Nitrosodiphenylamine	15.72	169	2016154	76.974	nq	99
67) 4-Bromophenyl-phenylether	16.39	248	749188	61.891	nq	99
68) Hexachlorobenzene	16.51	284	854216	62.115	nq	99
69) Atrazine	16.66	200	679983	78.397	nq	99
70) Pentachlorophenol	16.85	266	495747	74.094	nq	98
71) Phenanthrene	17.24	178	3648919	77.028	nq	99
72) Anthracene	17.33	178	3604974	76.661	nq	99
73) Carbazole	17.60	167	3364366	85.741	nq	99
74) Di-n-butylphthalate	18.17	149	3918423	65.817	nq	100
75) Fluoranthene	19.26	202	4214878	73.783	nq	98
77) Benzidine	19.43	184	1833048	99.051	nq	100
78) Pyrene	19.62	202	4342924	74.781	nq	99
80) Butylbenzylphthalate	20.52	149	1791121	68.954	nq	98
81) Benzo(a)anthracene	21.36	228	4245756	73.172	nq	98
82) 3,3'-Dichlorobenzidine	21.29	252	1576847	77.942	nq	99
83) Chrysene	21.42	228	4104235	73.273	nq	98
84) Bis(2-ethylhexyl)phthalate	21.30	149	2581563	66.084	nq	99
85) Di-n-octyl phthalate	22.19	149	4266437	67.475	nq	98
86) Indeno(1,2,3-cd)pyrene	25.97	276	5054248	80.555	nq	# 100
88) Benzo(b)fluoranthene	22.97	252	4315601	72.951	nq	99
89) Benzo(k)fluoranthene	23.02	252	4276847	73.960	nq	99
90) Benzo(a)pyrene	23.56	252	4071668	75.576	nq	99
91) Dibenzo(a,h)anthracene	25.99	278	4147213	72.447	nq	99
92) Benzo(g,h,i)perylene	26.69	276	4009064	80.106	nq	99

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

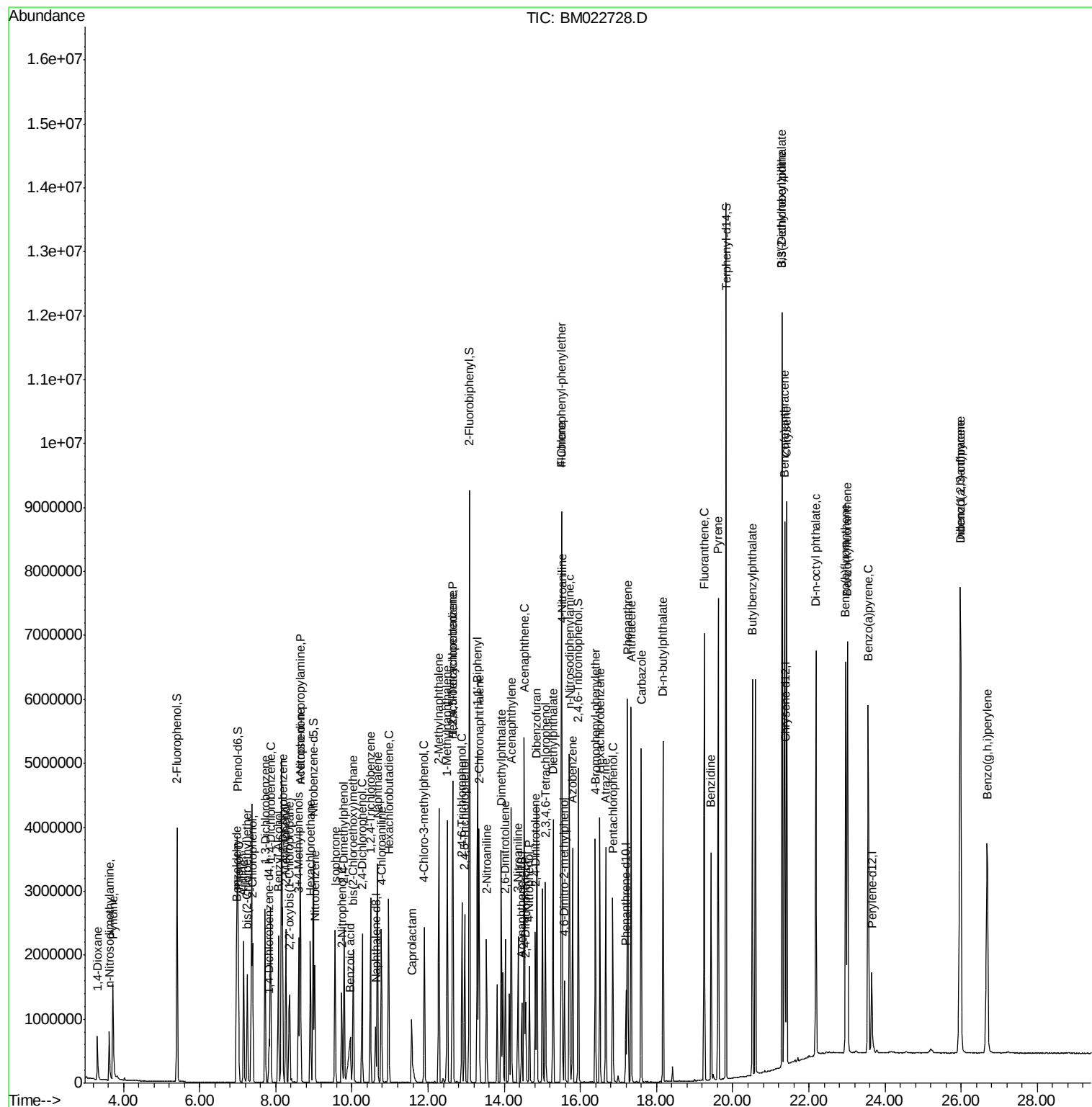
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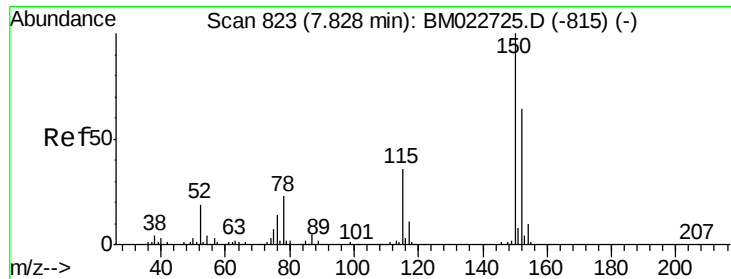
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

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#1

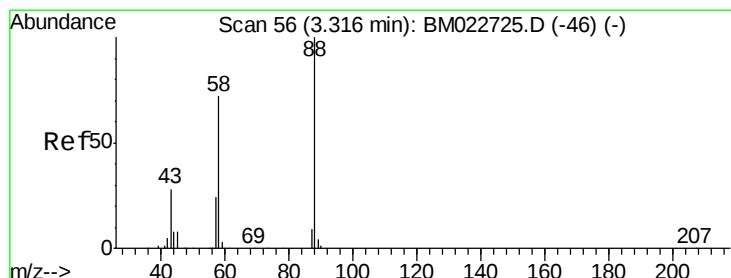
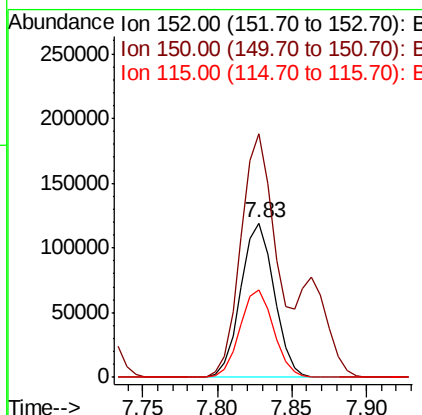
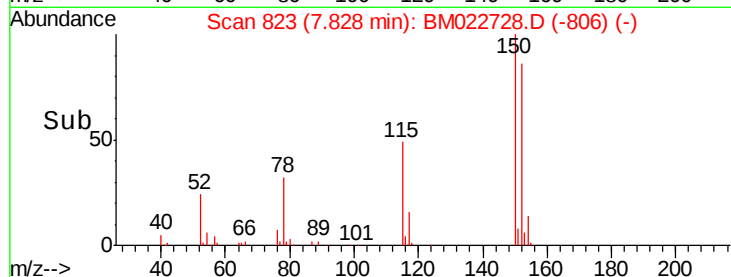
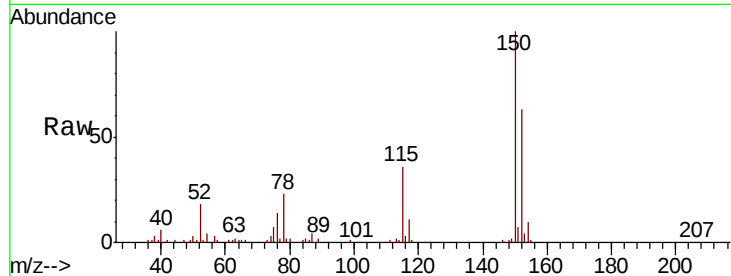
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.5	186.7
115	56.7	45.0	67.4

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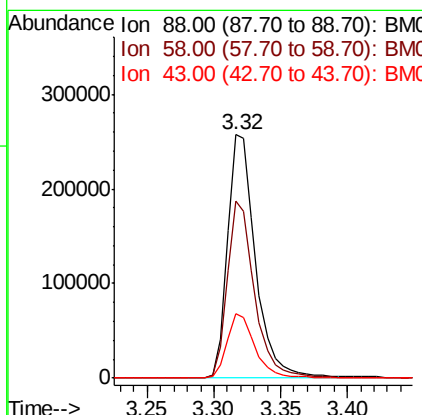
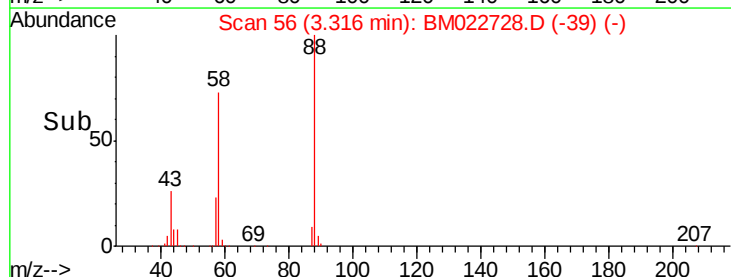
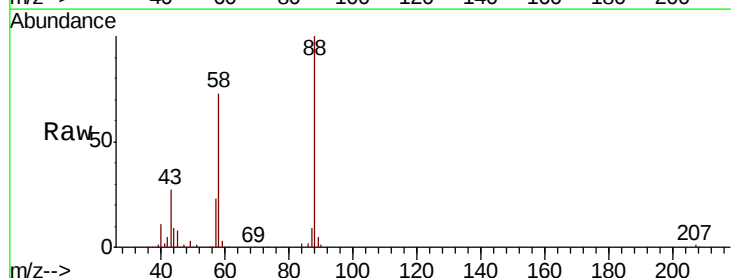
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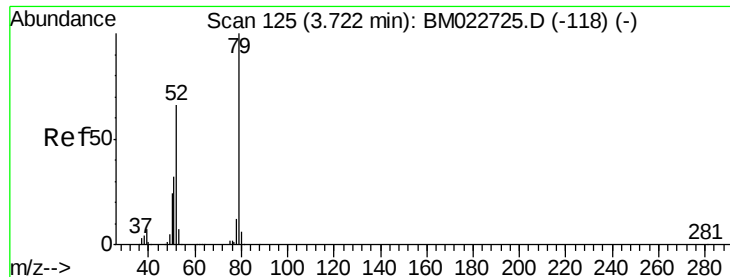


#2

1,4-Dioxane
Concen: 86.318 ng
RT: 3.32 min Scan# 56
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.1	0.0	0.0#
43	26.6	0.0	0.0#





#3

Pvridine

Concen: 88.728 ng

RT: 3.72 min Scan# 125

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

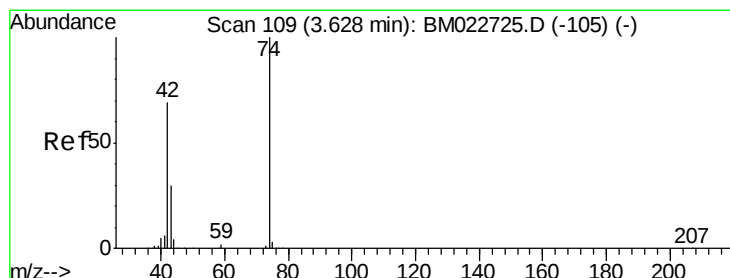
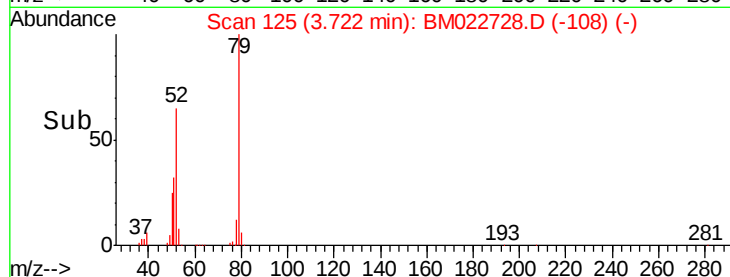
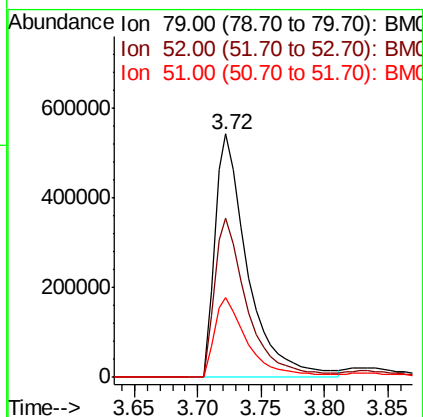
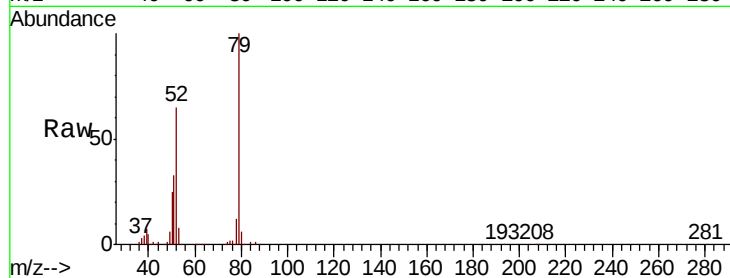
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	978390
Ion Ratio	Lower	Upper	
79	100		
52	65.3	52.4	78.6
51	32.8	26.2	39.4

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#4

n-Nitrosodimethylamine

Concen: 55.966 ng

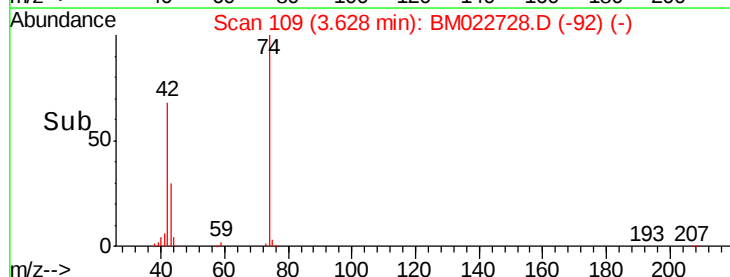
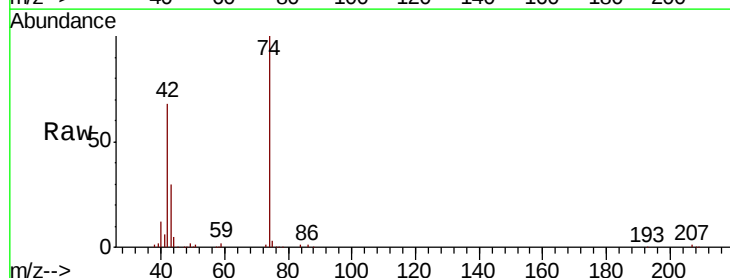
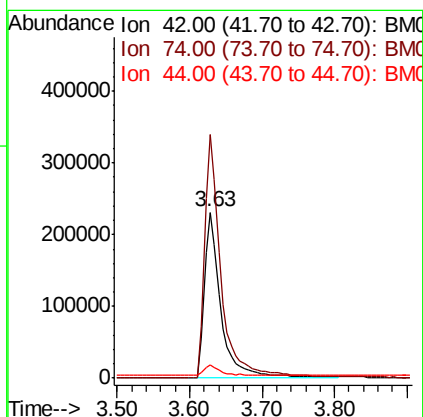
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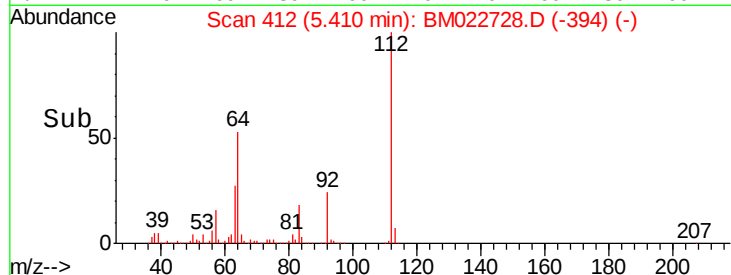
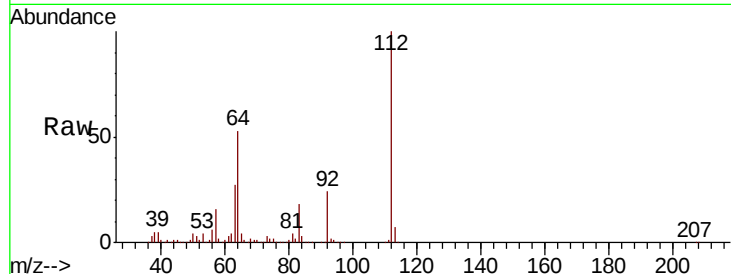
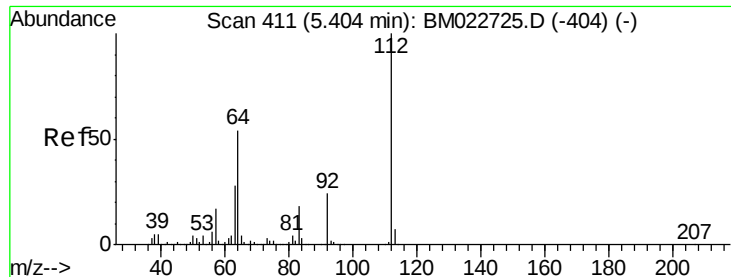
Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Tgt Ion:	42	Resp:	369721
Ion Ratio	Lower	Upper	
42	100		
74	146.7	116.6	175.0
44	7.9	8.2	12.4





#5

2-Fluorophenol

Concen: 181.036 ng

RT: 5.41 min Scan# 412

Delta R.T. 0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Tot Ion:	112	Resp:	1880683
Ion	Ratio	Lower	Upper
112	100		
64	53.3	43.4	65.2
63	27.3	22.1	33.1

Instrument :

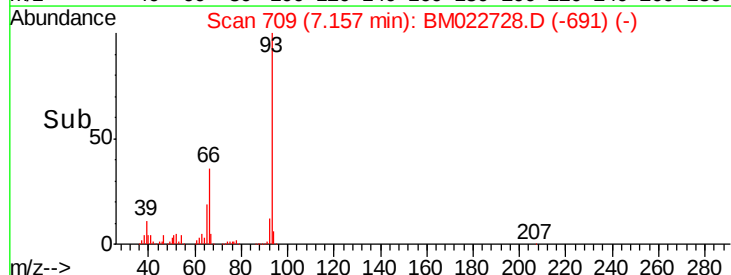
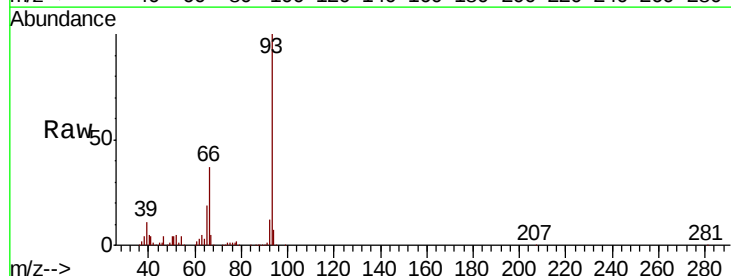
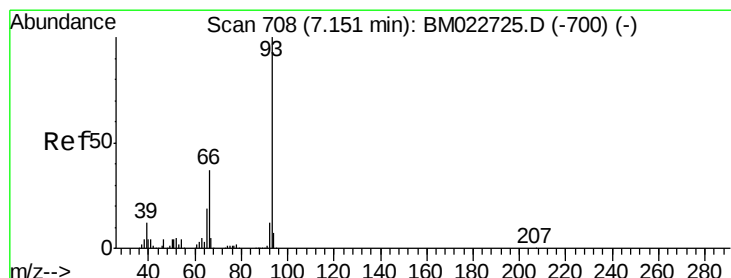
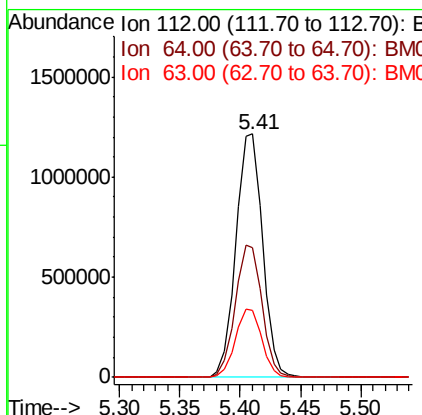
BNA_M

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SSTDIC080

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#6

Aniline

Concen: 78.868 ng

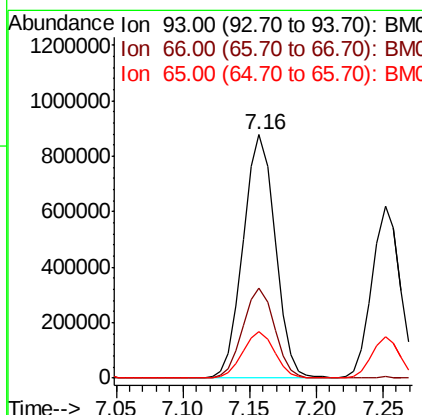
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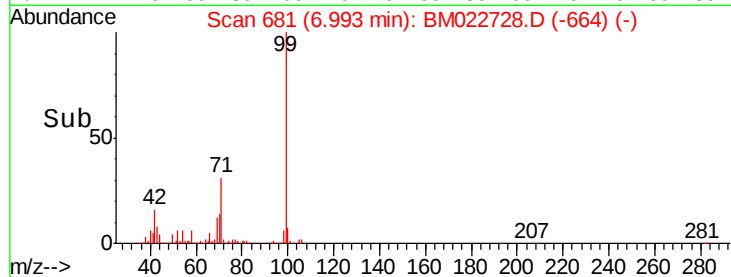
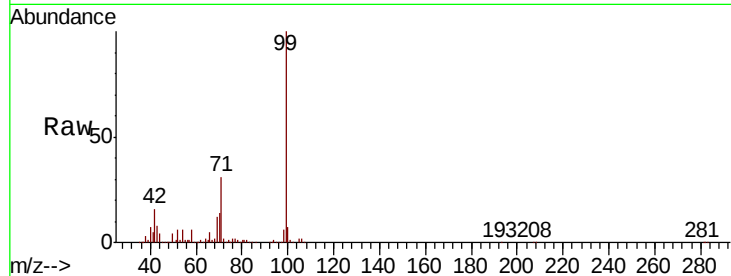
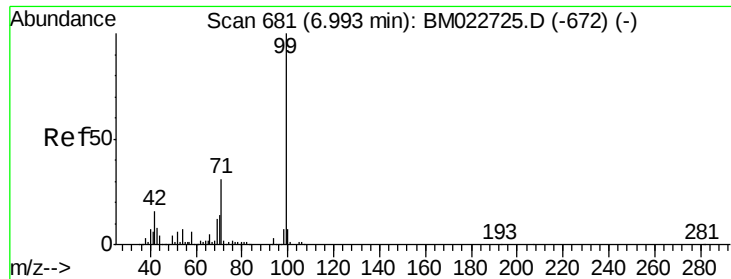
Delta R.T. 0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Tgt Ion:	93	Resp:	1460779
Ion	Ratio	Lower	Upper
93	100		
66	36.8	29.3	43.9
65	19.0	15.3	22.9





#7

Phenol-d6

Concen: 174.671 ng

RT: 6.99 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Tot Ion:	99	Resp:	2416418
Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.0	19.4
71	31.2	24.7	37.1

Instrument :

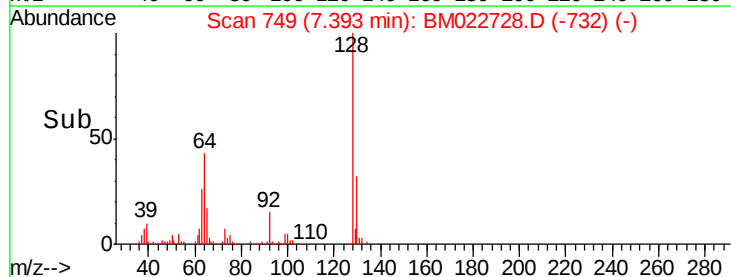
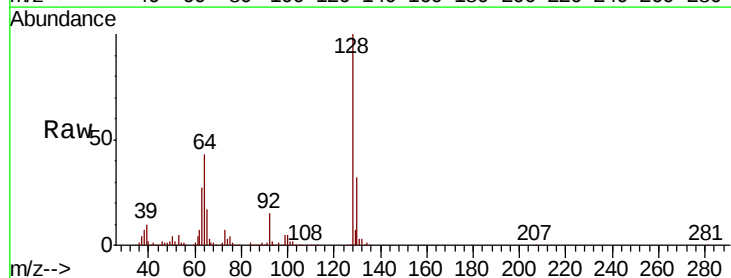
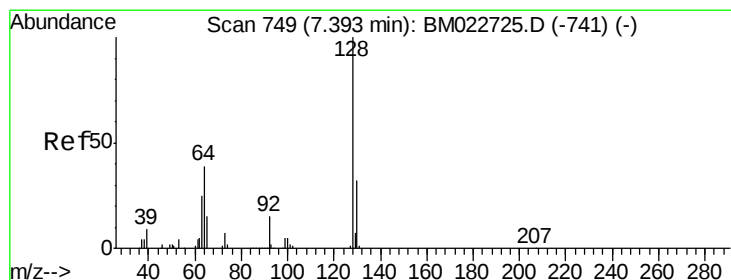
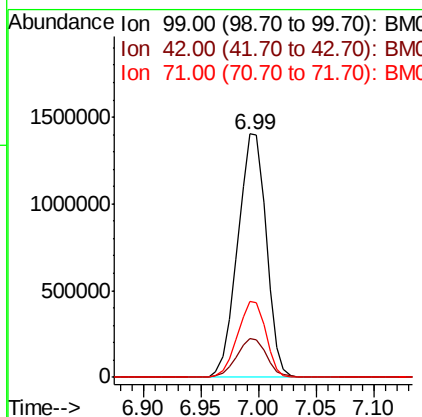
BNA_M

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#8

2-Chlorophenol

Concen: 77.639 ng

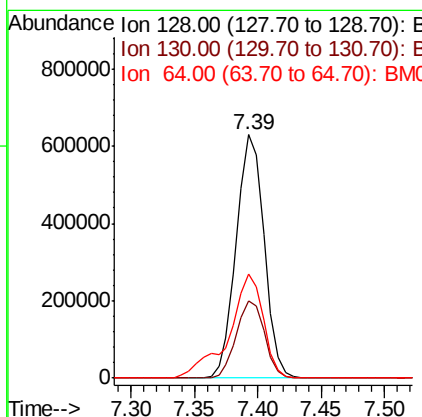
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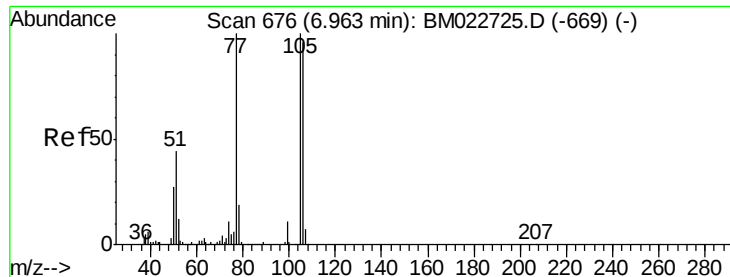
Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Tgt Ion:	128	Resp:	960314
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.1	52.1
64	43.0	22.9	62.9





#9

Benzaldehyde

Concen: 67.194 ng

RT: 6.97 min Scan# 677

Delta R.T. 0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

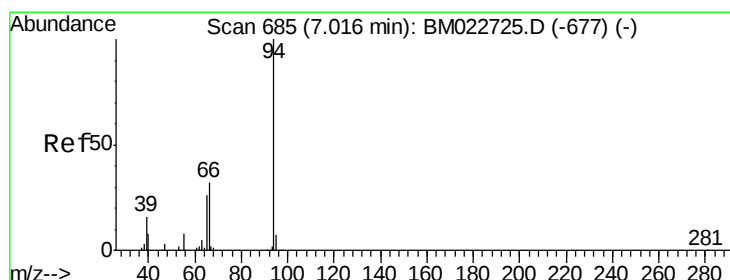
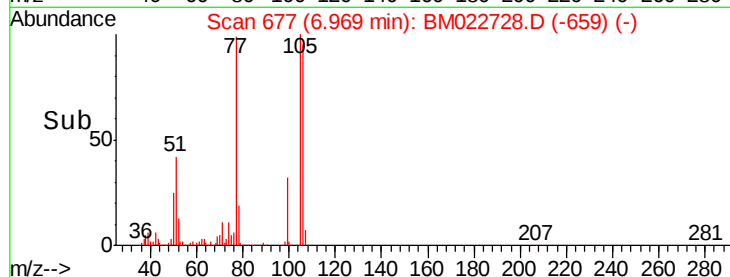
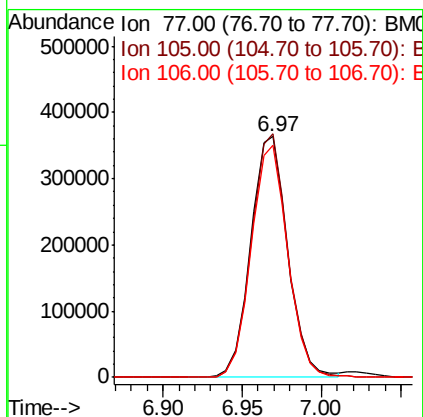
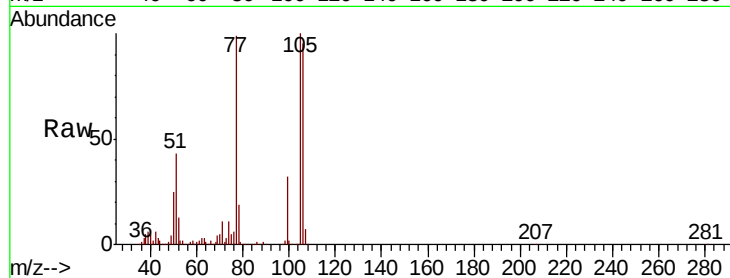
ClientSampleId :

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Tot Ion:	77	Resp:	589065
Ion	Ratio	Lower	Upper
77	100		
105	101.1	79.6	119.6
106	96.4	76.3	116.3

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#10

Phenol

Concen: 77.624 ng

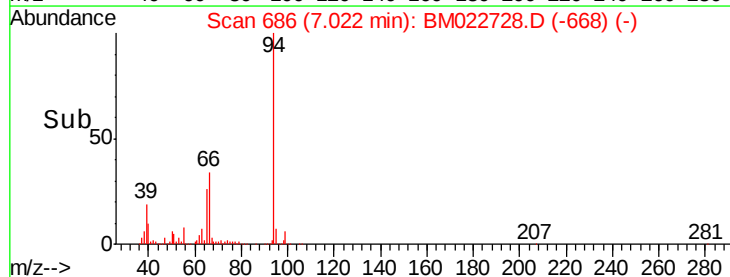
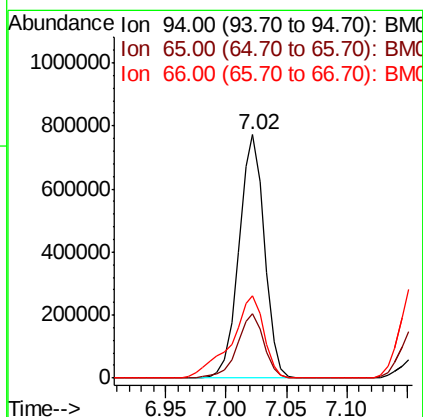
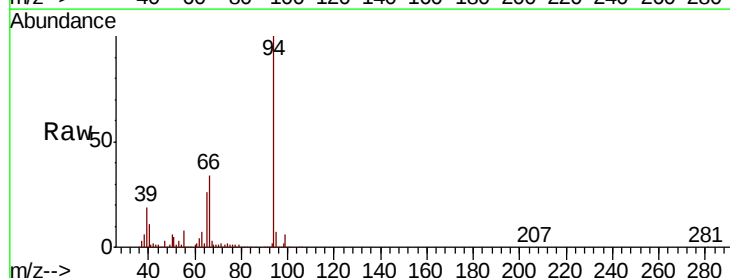
RT: 7.02 min Scan# 686

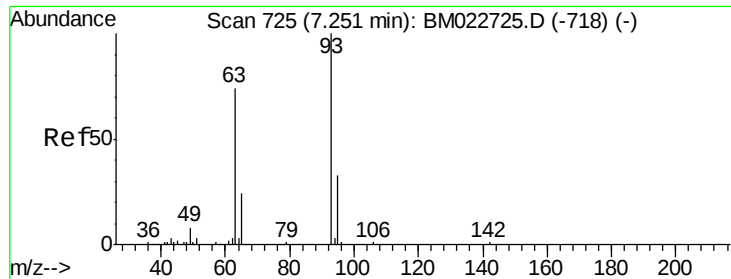
Delta R.T. 0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Tgt Ion:	94	Resp:	1136878
Ion	Ratio	Lower	Upper
94	100		
65	26.4	6.7	46.7
66	33.7	13.8	53.8





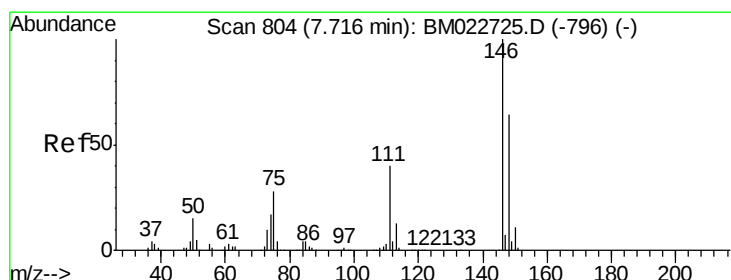
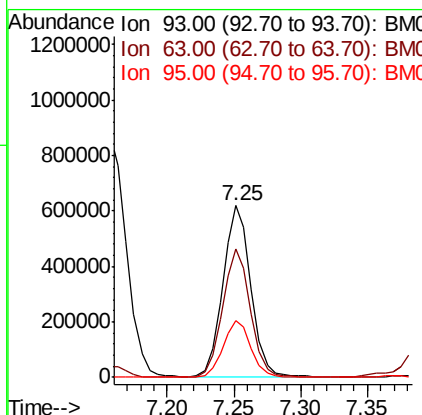
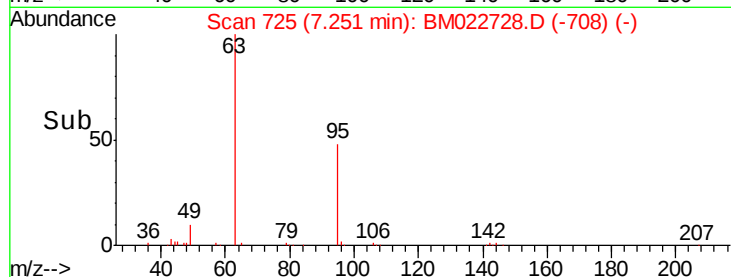
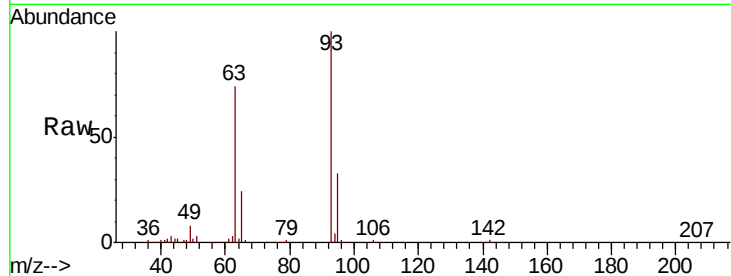
#11
bis(2-Chloroethyl)ether
Concen: 77.418 ng
RT: 7.25 min Scan# 725
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:	93	Resp:	896956
Ion	Ratio	Lower	Upper
93	100		
63	74.4	53.8	93.8
95	33.0	12.7	52.7

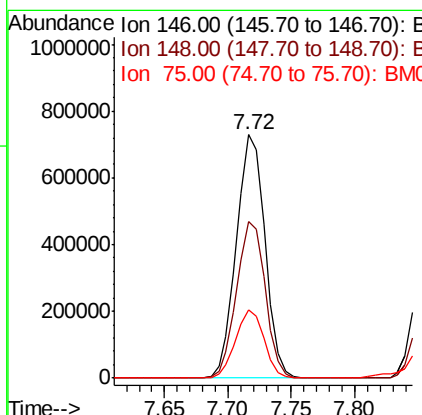
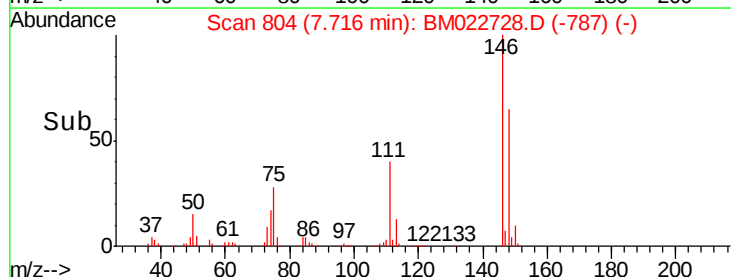
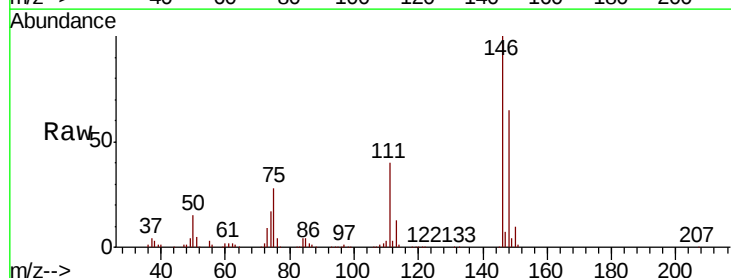
Manual Integrations
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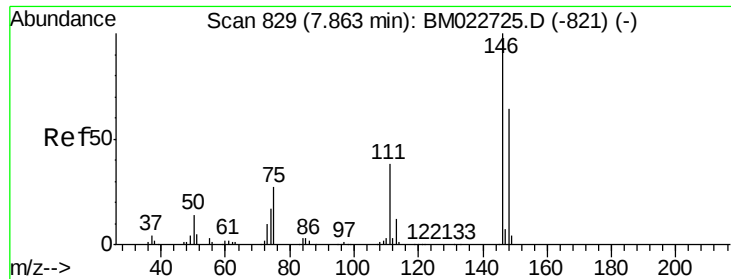
mohammad
9/24/2019 8:34:45 AM



#12
1,3-Dichlorobenzene
Concen: 75.429 ng
RT: 7.72 min Scan# 804
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion:	146	Resp:	1137159
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.3	76.9
75	27.9	22.5	33.7





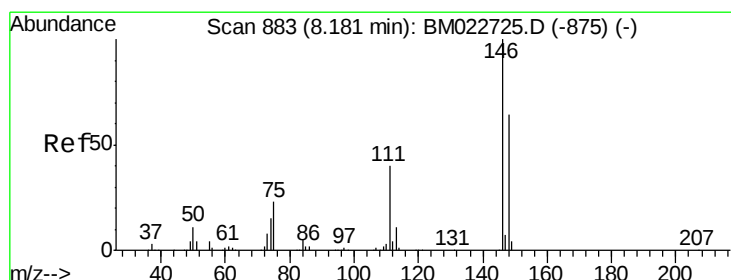
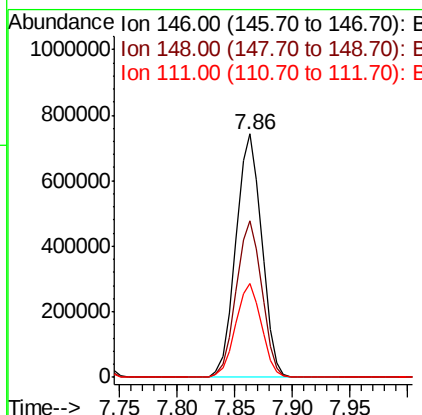
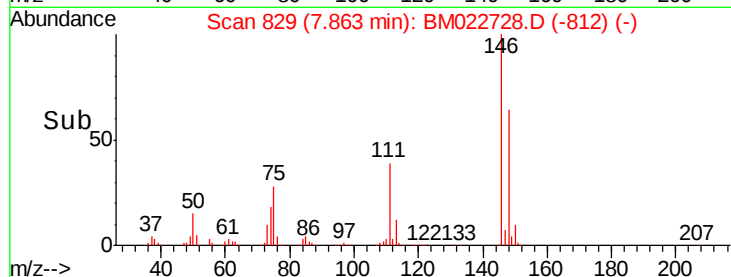
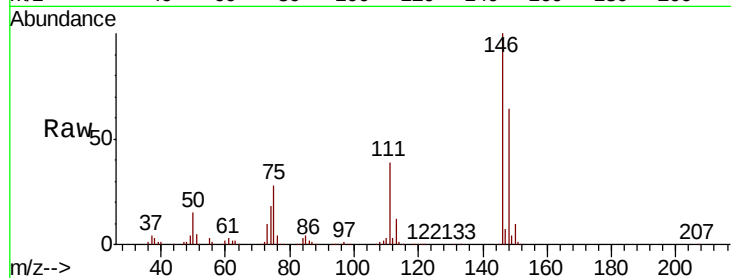
#13
1,4-Dichlorobenzene
Concen: 75.278 ng
RT: 7.86 min Scan# 829
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.0
111	38.5	30.9	46.3

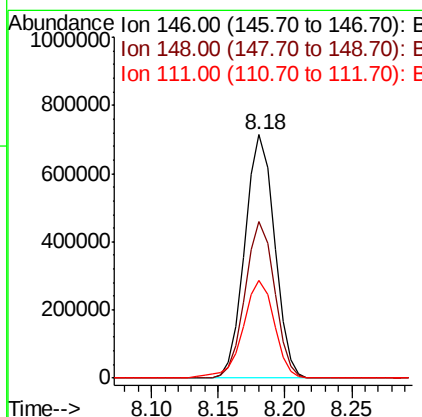
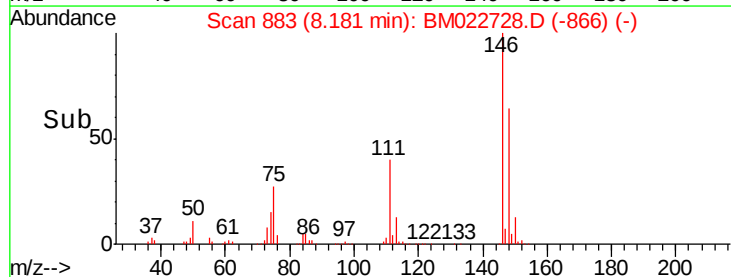
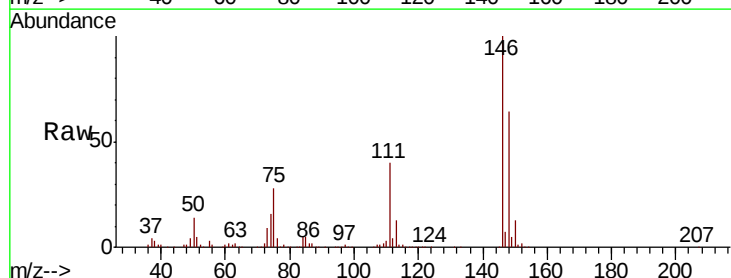
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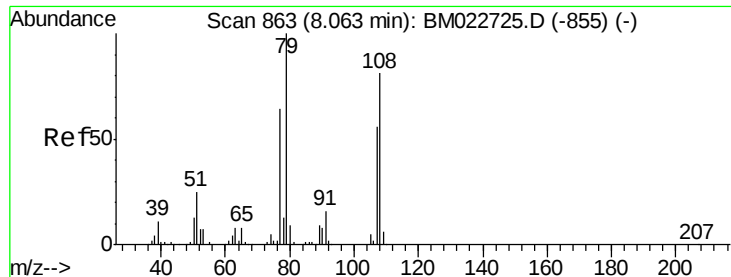
mohammad
9/24/2019 8:34:45 AM



#14
1,2-Dichlorobenzene
Concen: 73.542 ng
RT: 8.18 min Scan# 883
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
111	40.2	32.3	48.5





#15

Benzyl Alcohol

Concen: 63.184 ng

RT: 8.06 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

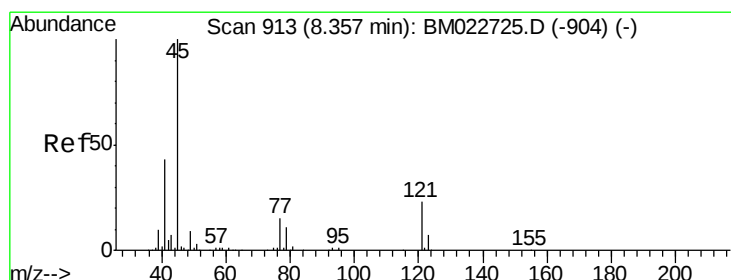
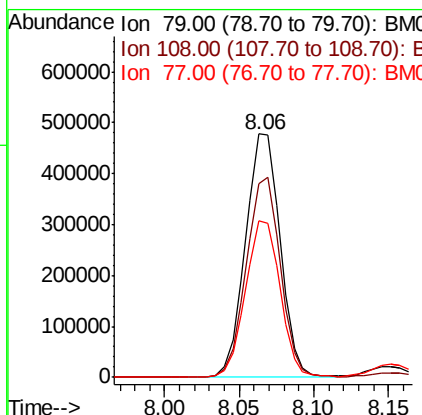
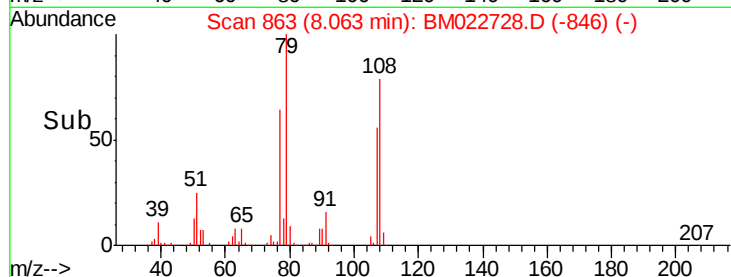
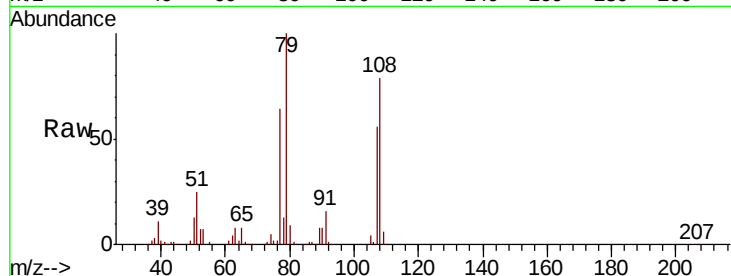
ClientSampleId :

SSTDIC080

Tot Ion	79	Resp	768378
Ion Ratio	Lower	Upper	
79	100		
108	79.5	64.9	97.3
77	64.4	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 78.585 ng

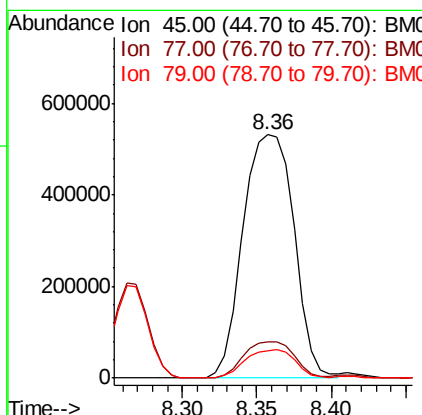
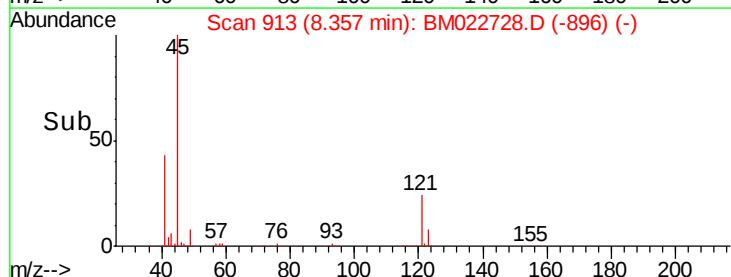
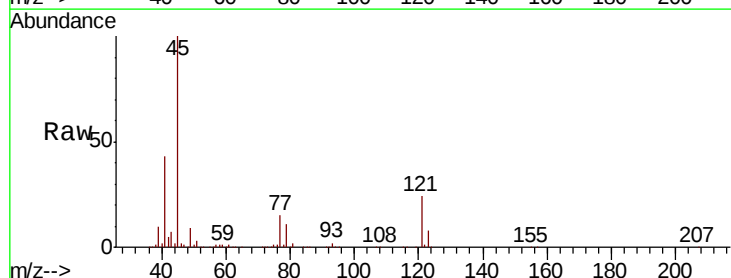
RT: 8.36 min Scan# 913

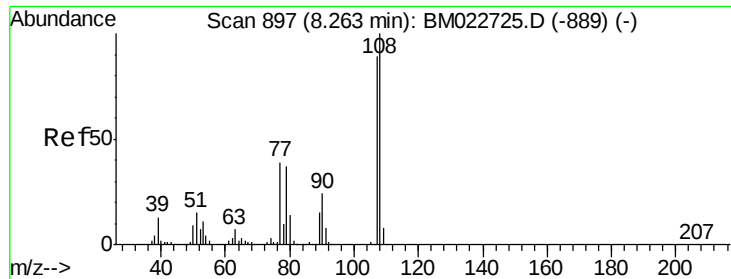
Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Tgt Ion	45	Resp	1261465
Ion Ratio	Lower	Upper	
45	100		
77	15.1	0.0	35.1
79	11.2	0.0	31.4





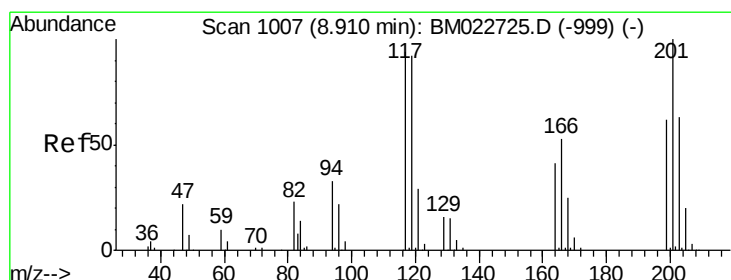
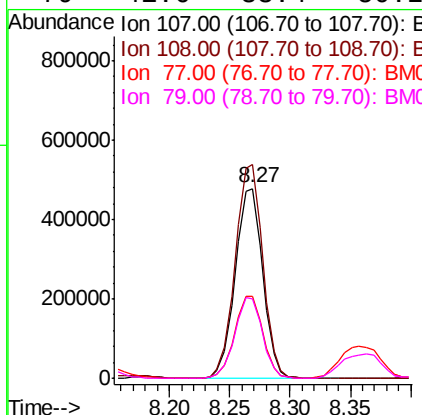
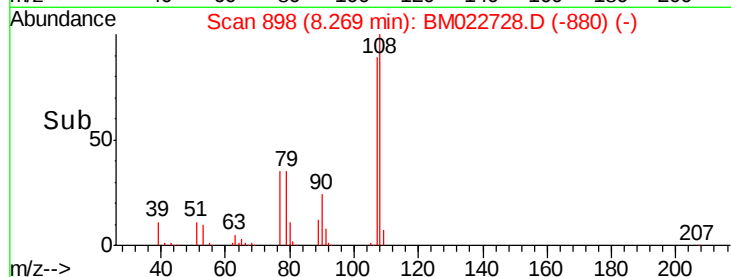
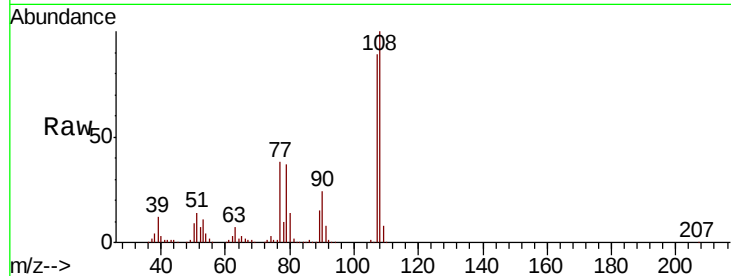
#17
2-Methylphenol
Concen: 73.133 ng
RT: 8.27 min Scan# 898
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	90.0	135.0	
77	42.9	35.2	52.8	
79	41.6	33.4	50.2	

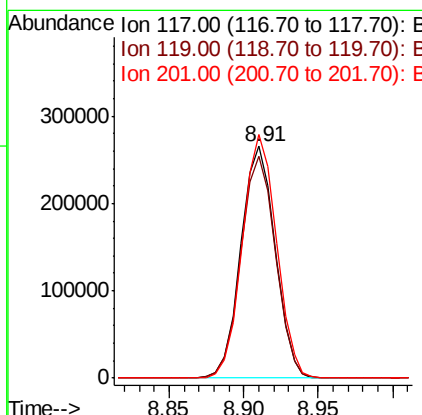
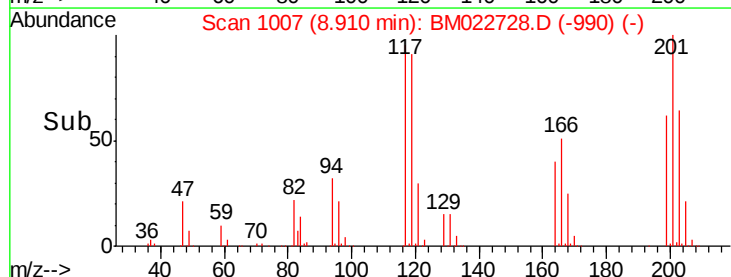
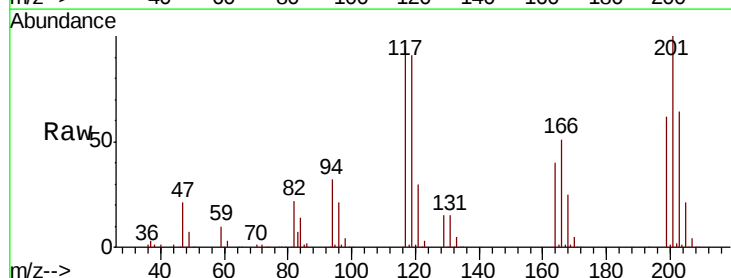
Manual Integrations
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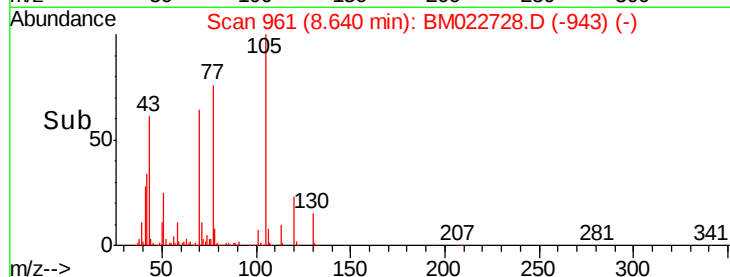
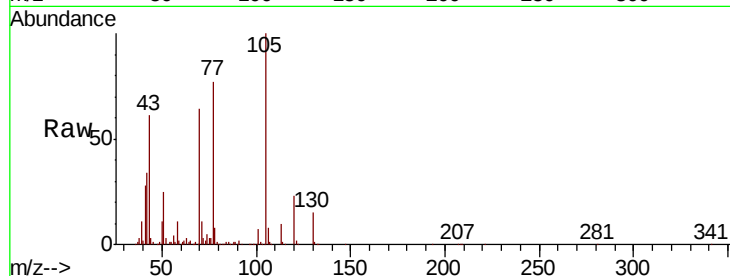
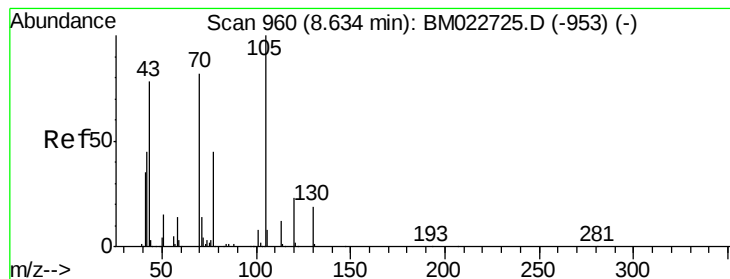
mohammad
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#18
Hexachloroethane
Concen: 63.666 ng
RT: 8.91 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	78.0	117.0	
201	105.1	85.0	127.6	





#19

n-Nitroso-di-n-propylamine

Concen: 61.252 ng

RT: 8.64 min Scan# 961

Delta R.T. 0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion: 70 Resp: 667458

Ion Ratio Lower Upper

70 100

42 53.7 44.4 66.6

101 10.2 7.8 11.6

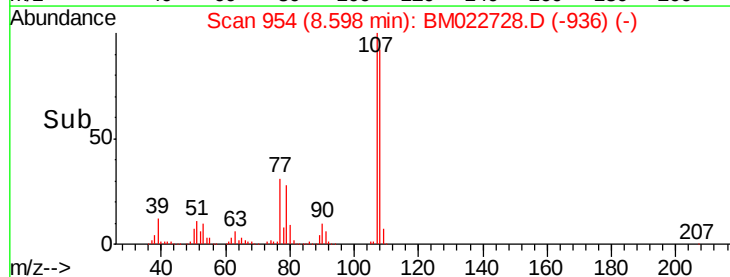
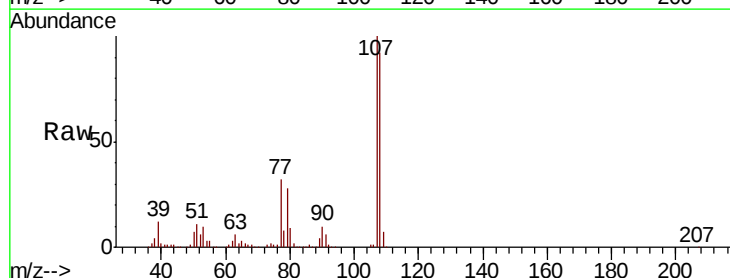
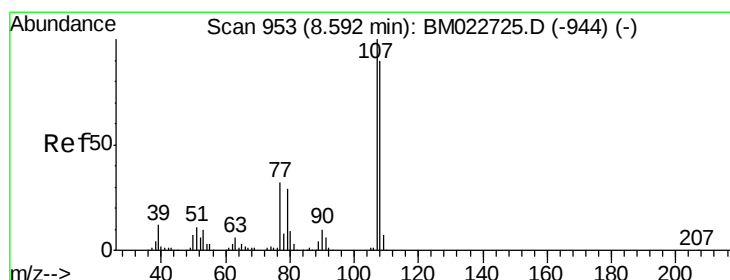
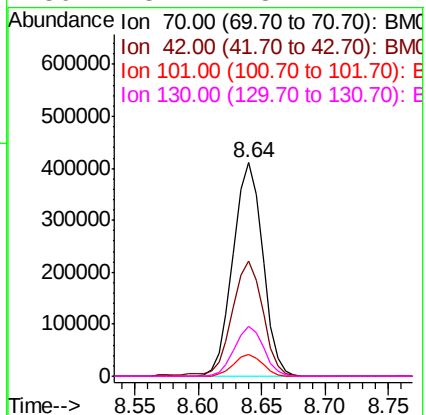
130 23.2 18.2 27.4

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#20

3+4-Methylphenols

Concen: 72.253 ng

RT: 8.60 min Scan# 954

Delta R.T. 0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Tgt Ion: 107 Resp: 1019333

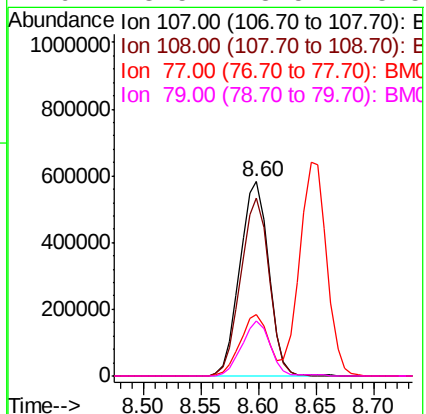
Ion Ratio Lower Upper

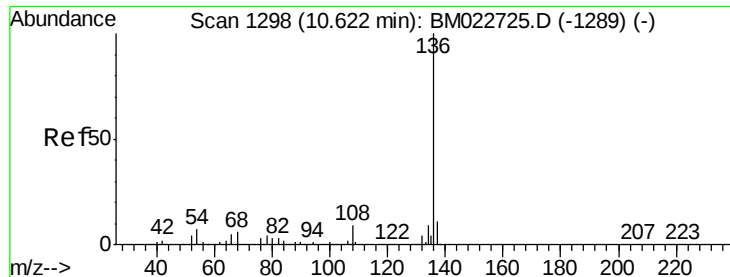
107 100

108 91.6 70.1 110.1

77 31.6 12.1 52.1

79 28.5 8.5 48.5





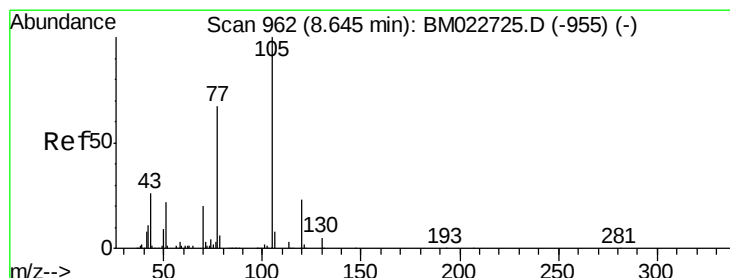
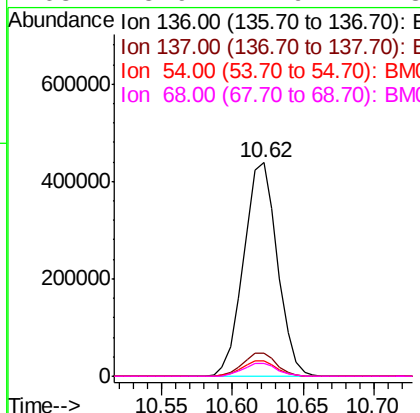
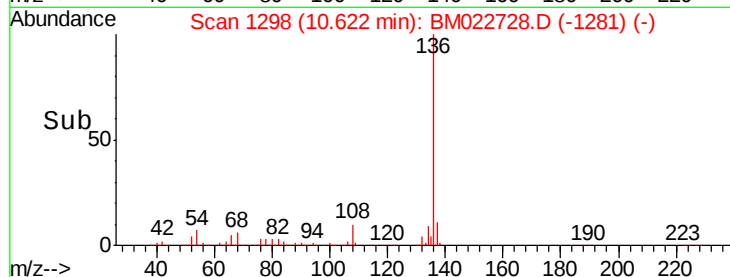
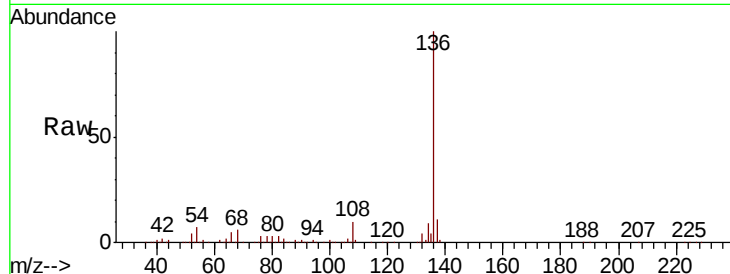
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	735076		
137	10.6		8.6	13.0
54	7.2		6.0	9.0
68	5.9		4.9	7.3

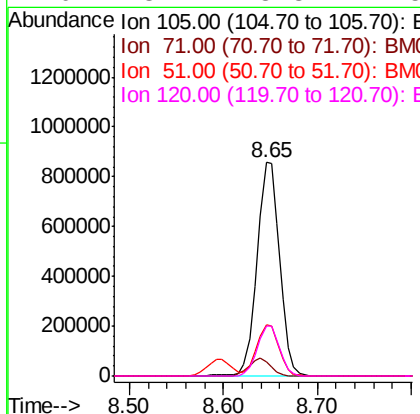
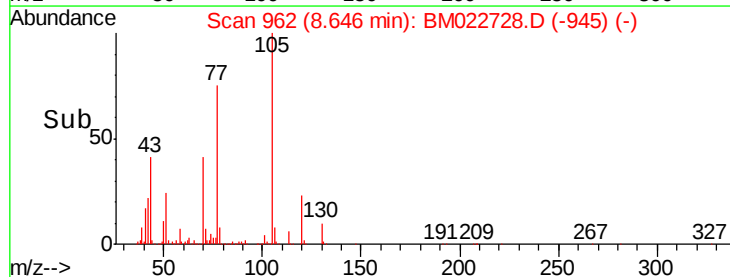
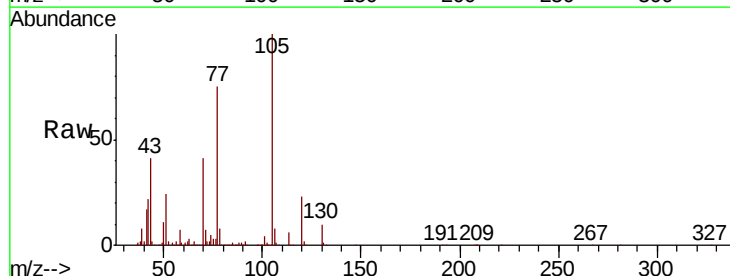
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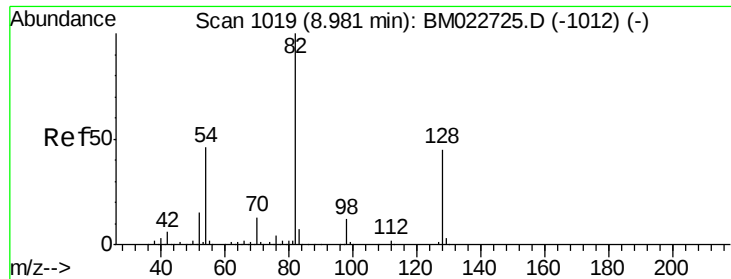
mohammad
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#22
Acetophenone
Concen: 75.579 ng
RT: 8.65 min Scan# 962
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1425234		
71	6.8		2.7	4.1#
51	23.9		19.9	29.9
120	23.4		18.3	27.5





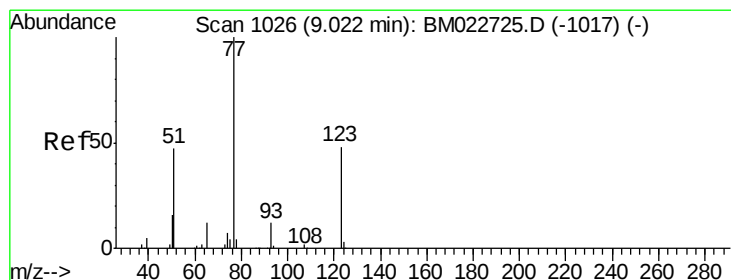
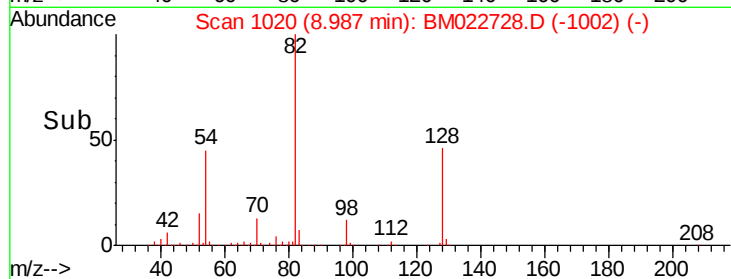
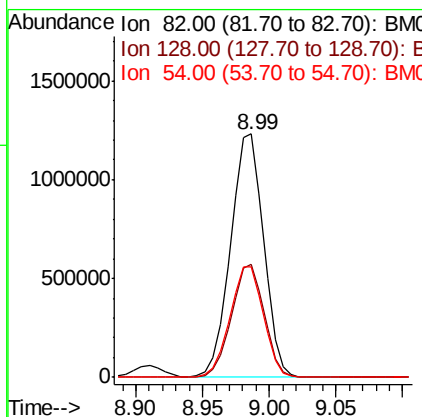
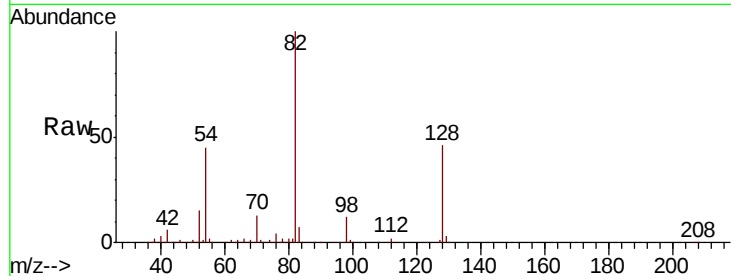
#23
 Nitrobenzene-d5
 Concen: 140.362 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.0	54.0
54	45.2	37.1	55.7

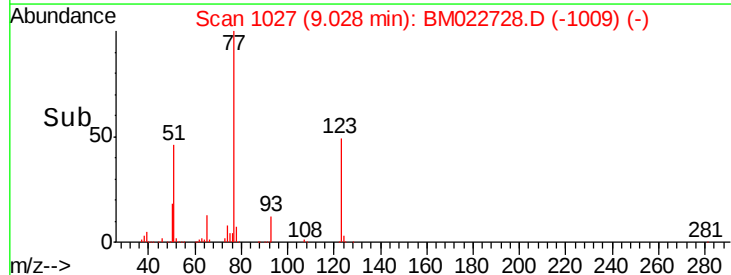
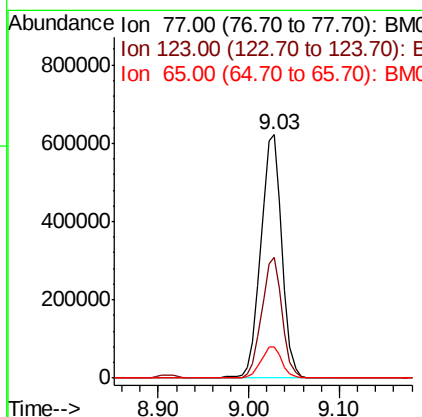
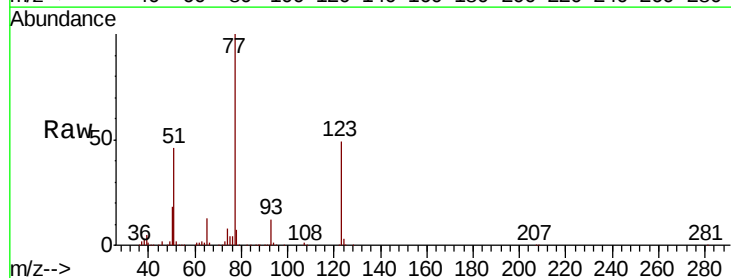
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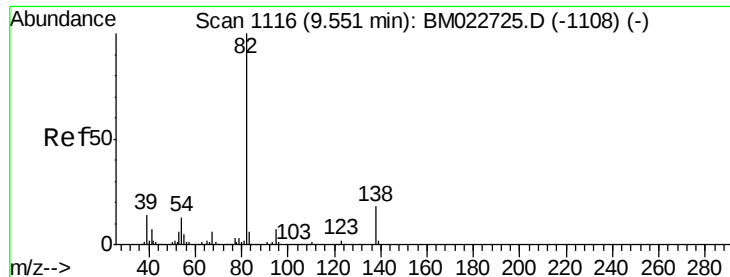
mohammad
 9/24/2019 8:34:45 AM



#24
 Nitrobenzene
 Concen: 64.728 ng
 RT: 9.03 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.5	38.0	57.0
65	12.8	10.0	15.0





#25

Isophorone

Concen: 66.579 ng

RT: 9.56 min Scan# 1117

Delta R.T. 0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 1785757

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

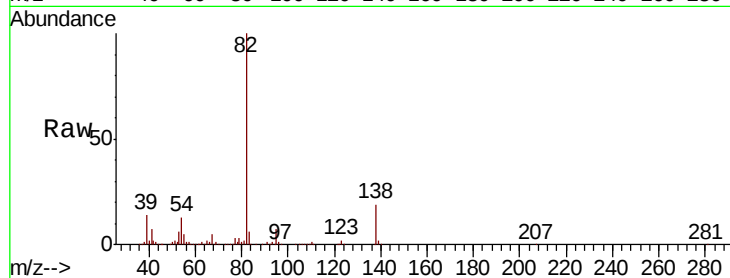
138 19.1 14.7 22.1

Manual Integrations

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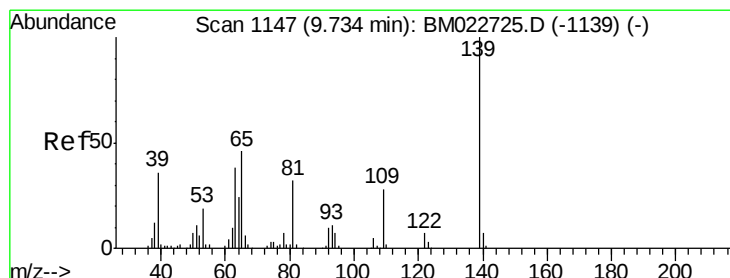
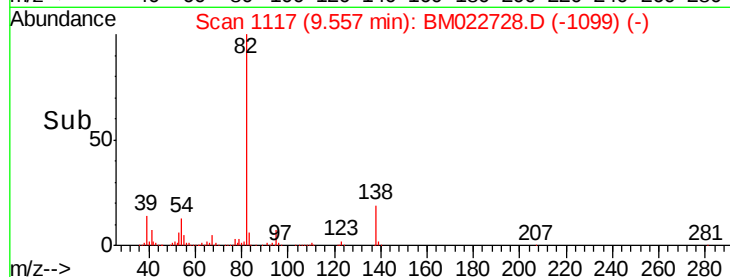
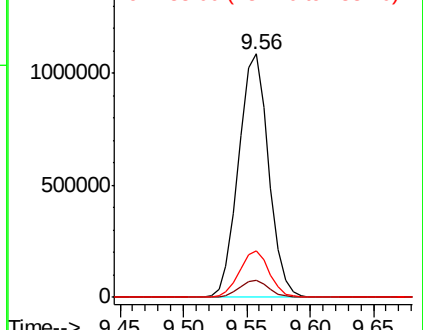


Abundance

Ion 82.00 (81.70 to 82.70): BM022728.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BM022728.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BM022728.D (-1108) (-)



#26

2-Nitrophenol

Concen: 72.774 ng

RT: 9.73 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

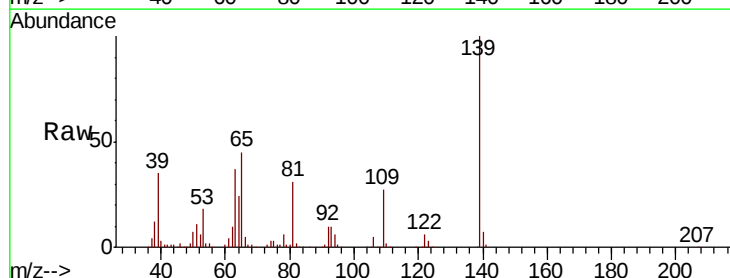
Tgt Ion: 139 Resp: 476993

Ion Ratio Lower Upper

139 100

109 27.2 22.6 33.8

65 45.1 37.0 55.4

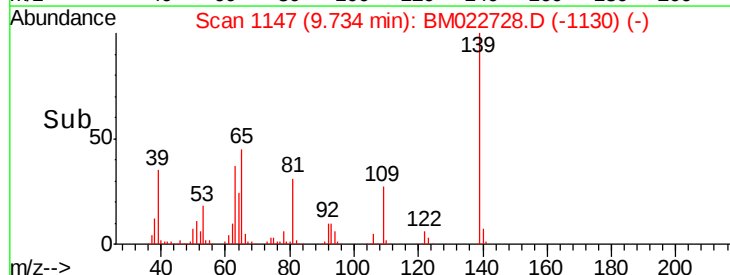
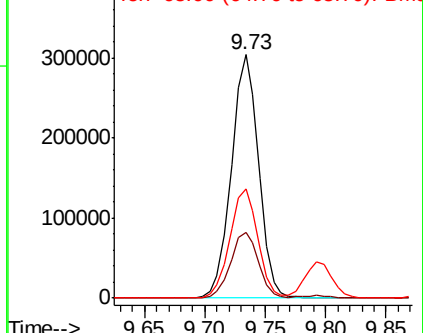


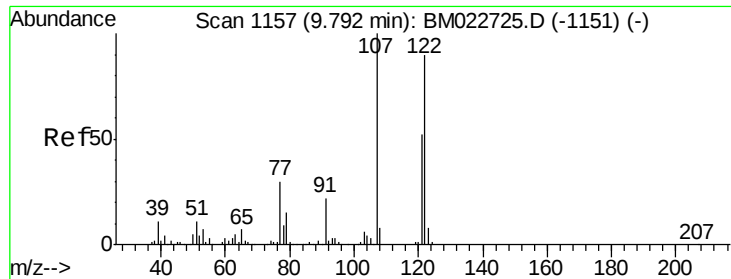
Abundance

Ion 139.00 (138.70 to 139.70): BM022728.D (-1139) (-)

Ion 109.00 (108.70 to 109.70): BM022728.D (-1139) (-)

Ion 65.00 (64.70 to 65.70): BM022728.D (-1139) (-)





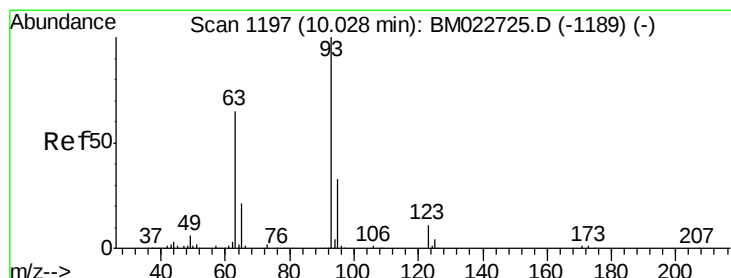
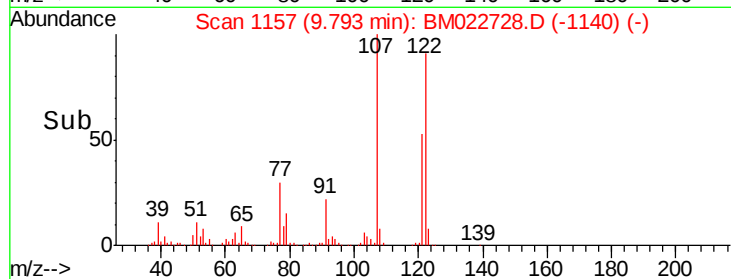
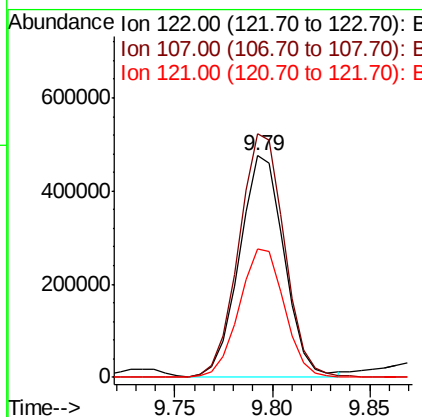
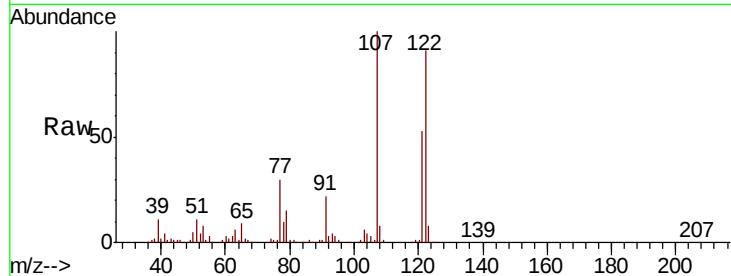
#27
2,4-Dimethylphenol
Concen: 76.170 ng
RT: 9.79 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
122	100	752536		
107	109.9	88.9	133.3	
121	57.9	46.5	69.7	

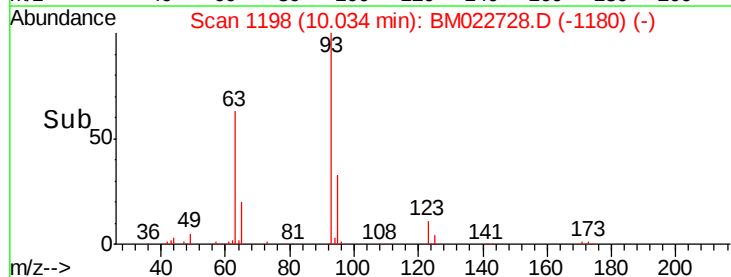
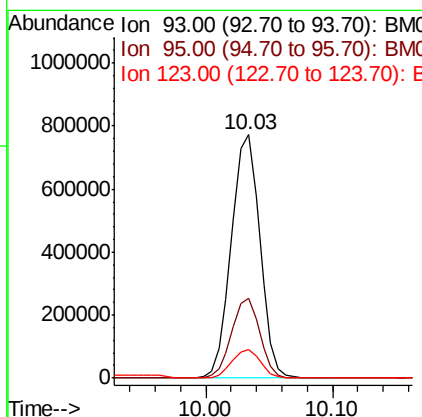
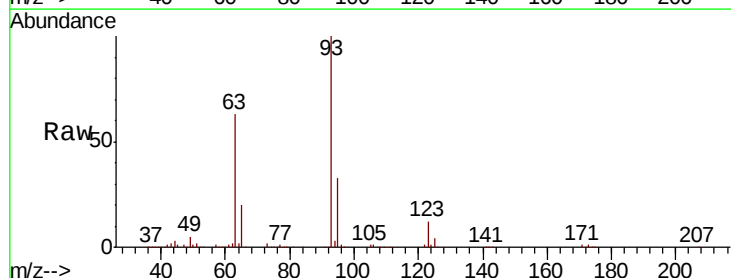
Manual Integrations
APPROVED

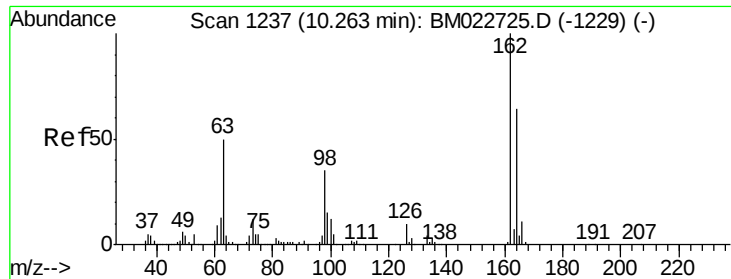
mohammad
9/24/2019 8:34:45 AM



#28
bis(2-Chloroethoxy)methane
Concen: 76.141 ng
RT: 10.03 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1208178		
95	32.7	26.0	39.0	
123	11.7	9.0	13.6	





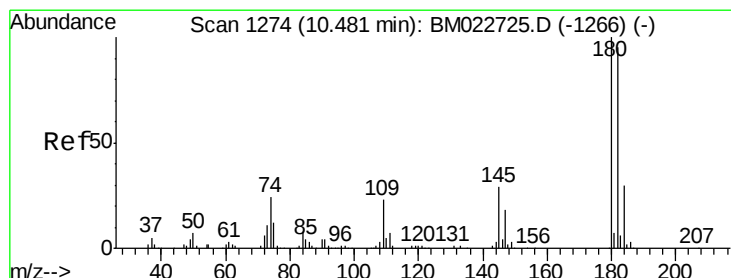
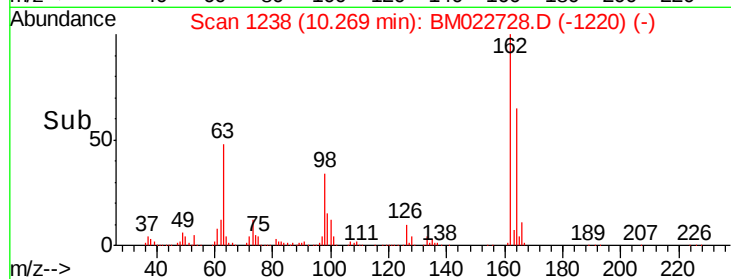
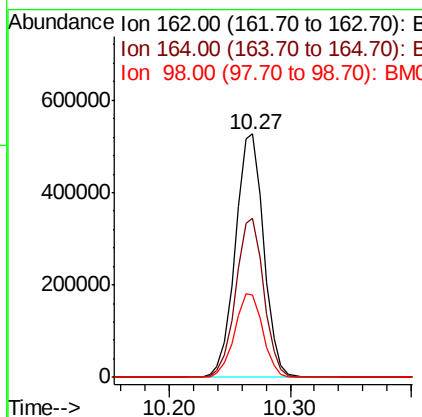
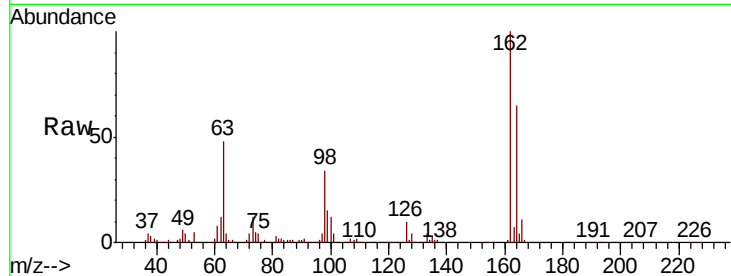
#29
2,4-Dichlorophenol
Concen: 72.348 ng
RT: 10.27 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	862536		
164	65.4	44.4	84.4	
98	34.0	14.8	54.8	

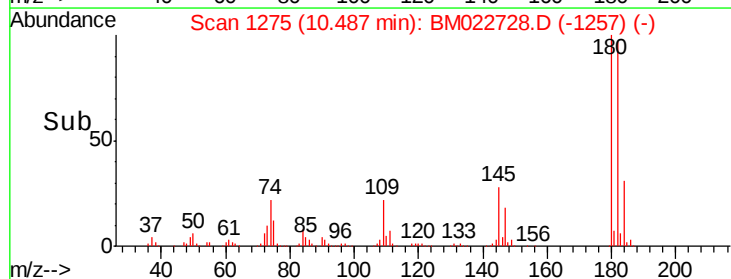
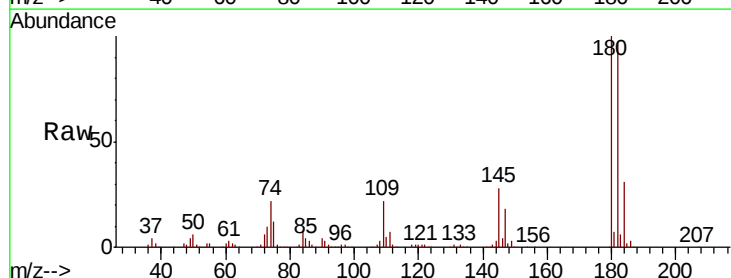
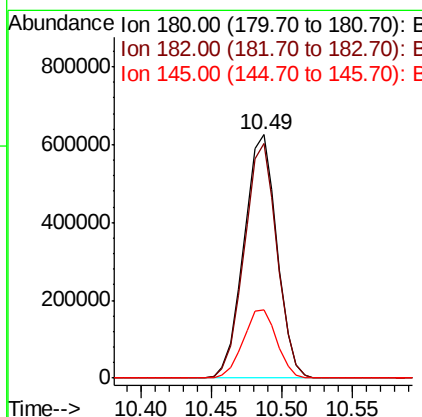
Manual Integrations
APPROVED

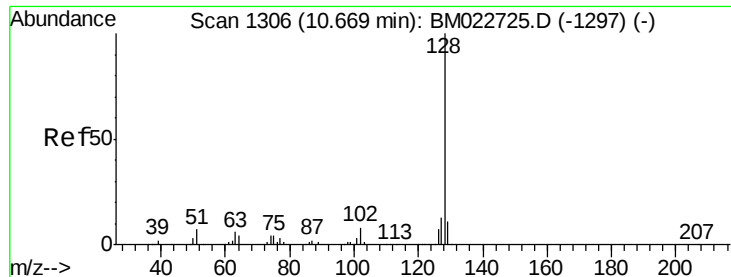
mohammad
9/24/2019 8:34:45 AM



#30
1,2,4-Trichlorobenzene
Concen: 70.017 ng
RT: 10.49 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	1028225		
182	96.6	76.2	114.2	
145	28.3	23.0	34.4	





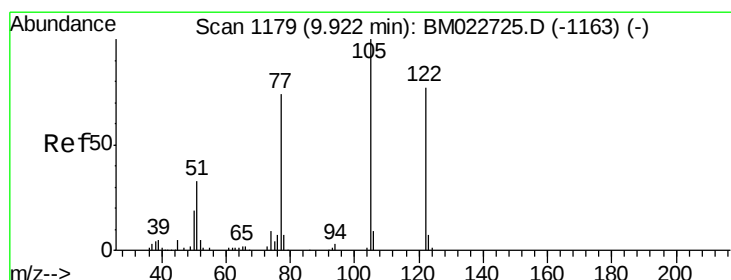
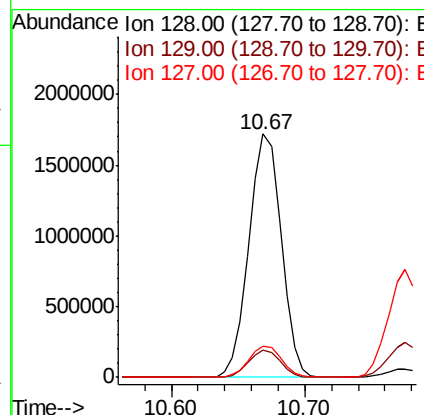
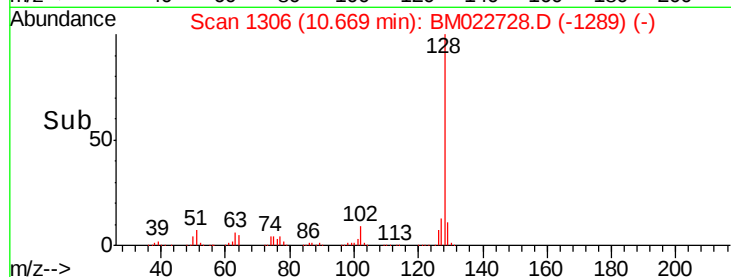
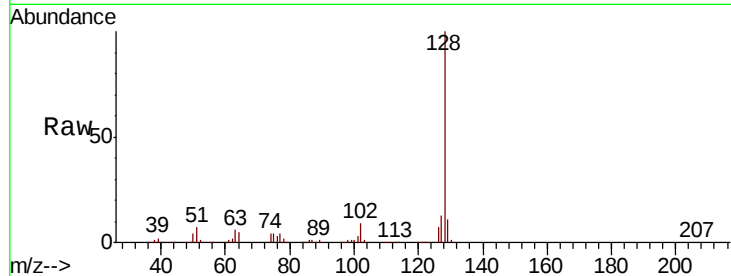
#31
Naphthalene
Concen: 75.523 ng
RT: 10.67 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	12.9	10.2	15.4

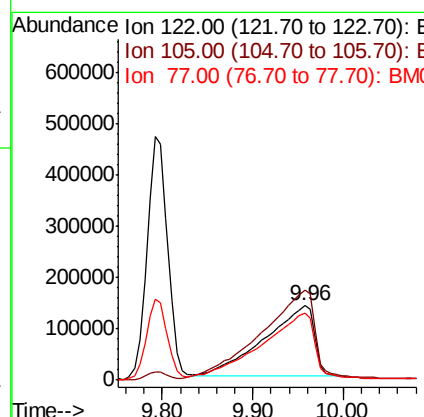
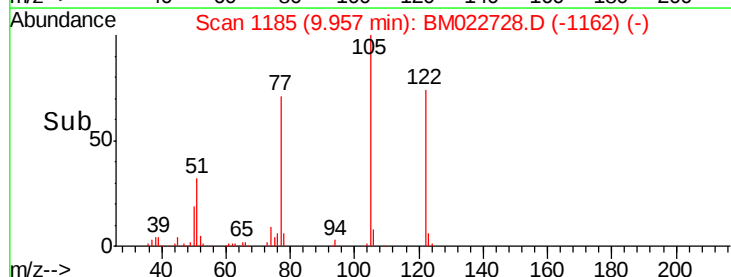
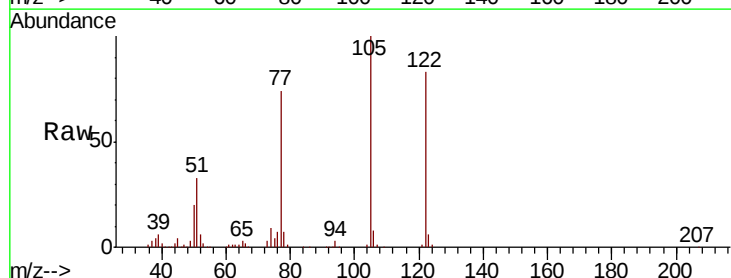
Manual Integrations
APPROVED

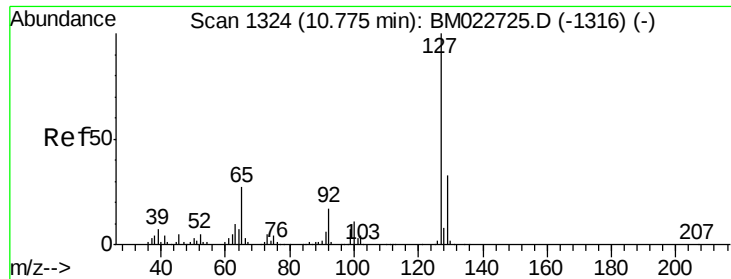
mohammad
9/24/2019 8:34:45 AM



#32
Benzoic acid
Concen: 63.058 ng
RT: 9.96 min Scan# 1185
Delta R.T. 0.04 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.0	105.3	145.3
77	89.9	74.7	114.7





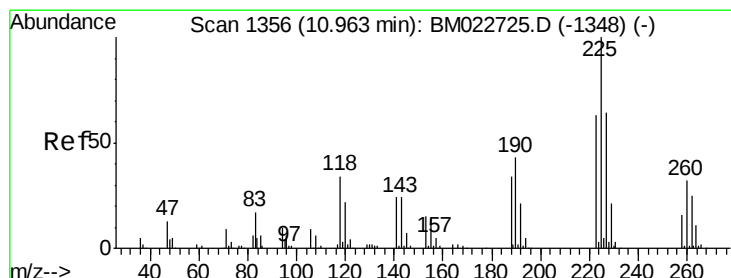
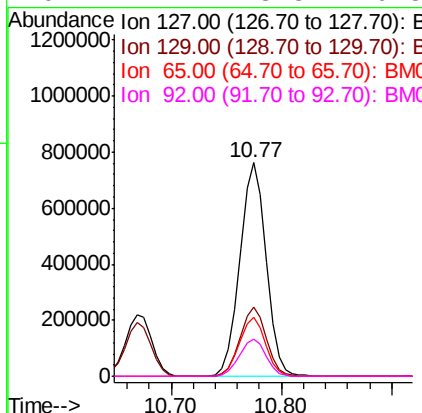
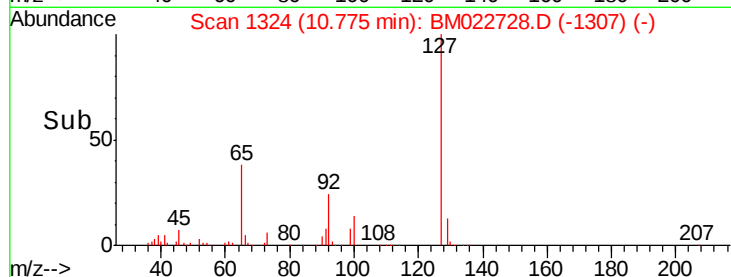
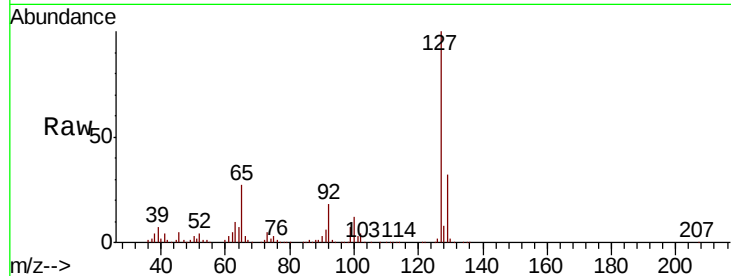
#33
4-Chloroaniline
Concen: 79.629 ng
RT: 10.77 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	27.3	22.0	33.0
92	17.7	13.8	20.8

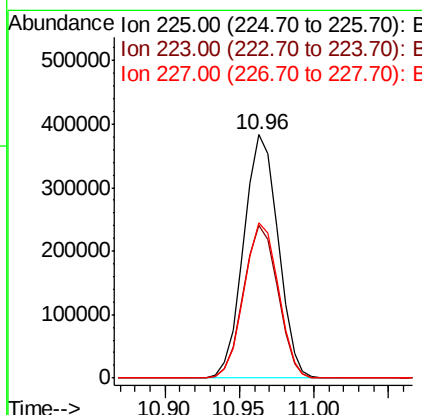
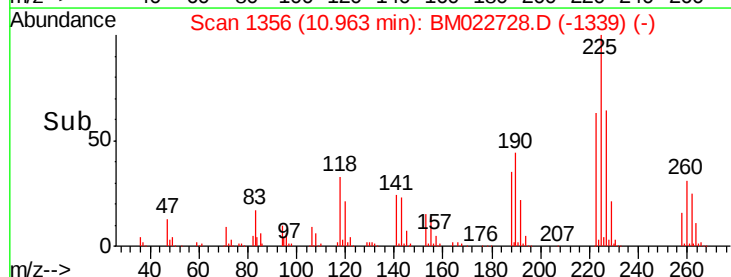
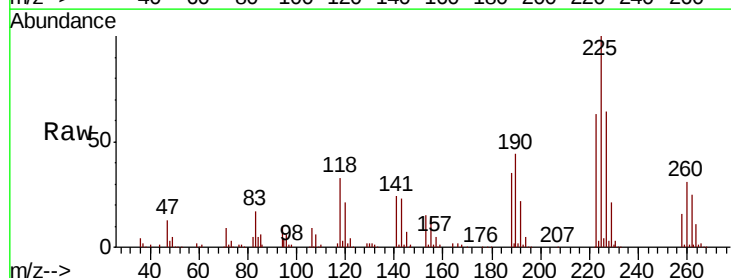
Manual Integrations
APPROVED

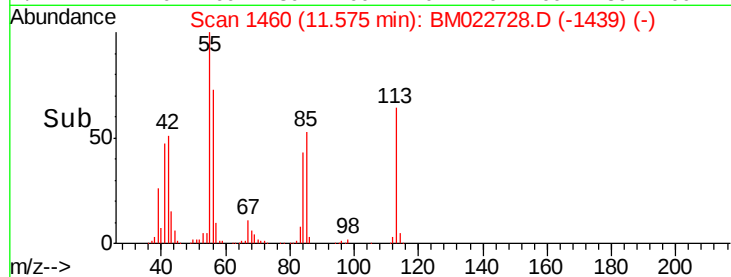
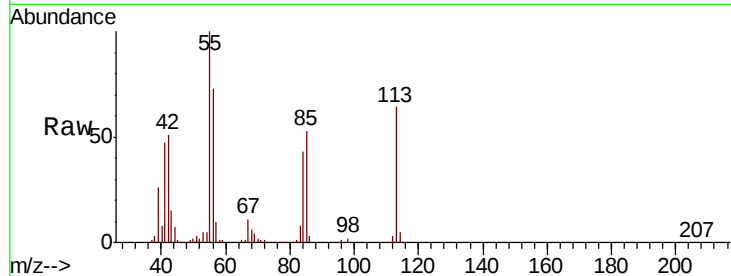
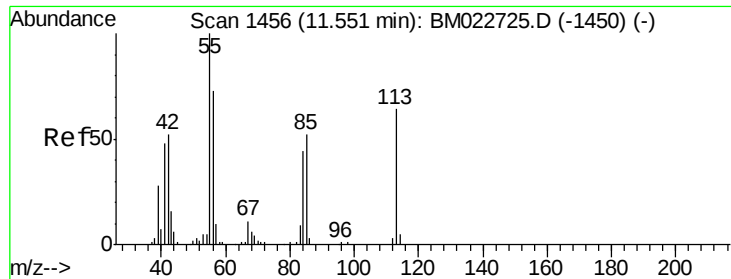
mohammad
9/24/2019 8:34:45 AM



#34
Hexachlorobutadiene
Concen: 48.610 ng
RT: 10.96 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.2	75.4
227	63.8	51.0	76.4





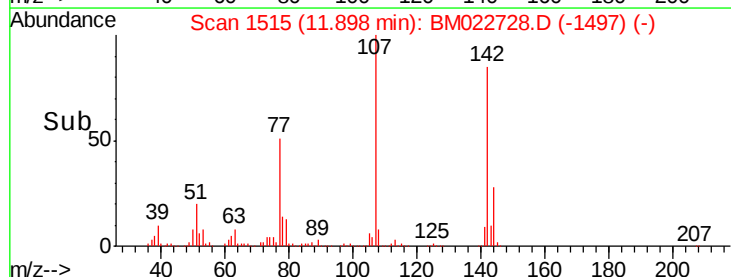
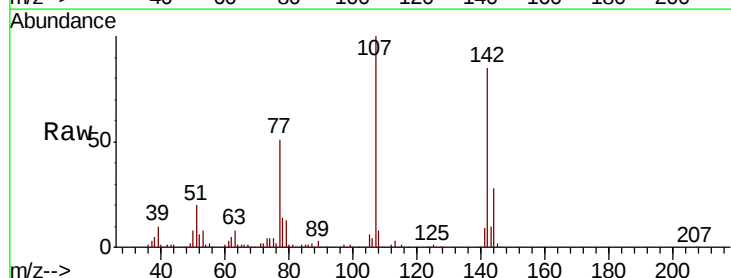
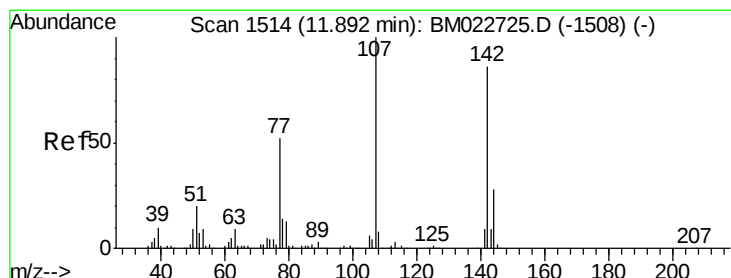
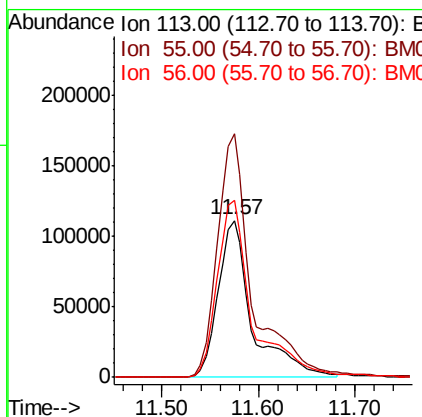
#35
Caprolactam
Concen: 85.068 ng/ml
RT: 11.57 min Scan# 1460
Delta R.T. 0.02 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	155.1	136.8	176.8
56	112.5	95.2	135.2

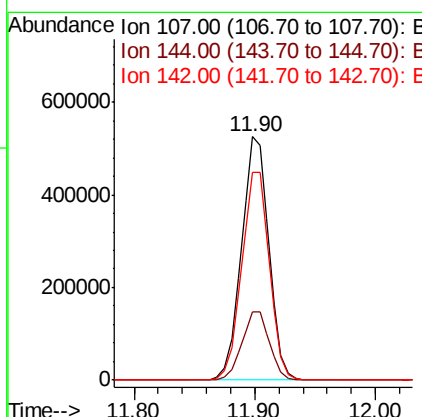
Manual Integrations
APPROVED

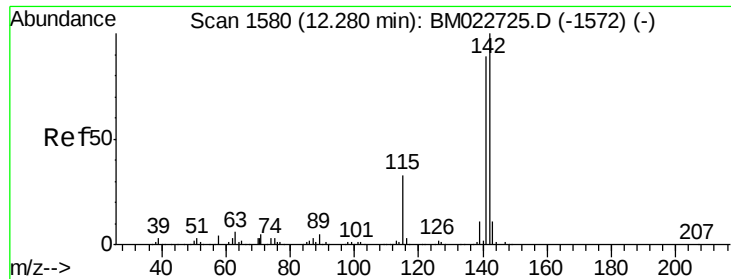
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 66.017 ng/ml
RT: 11.90 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.1	22.4	33.6
142	85.4	68.2	102.4





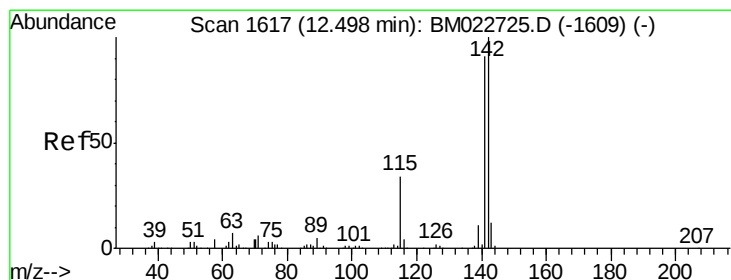
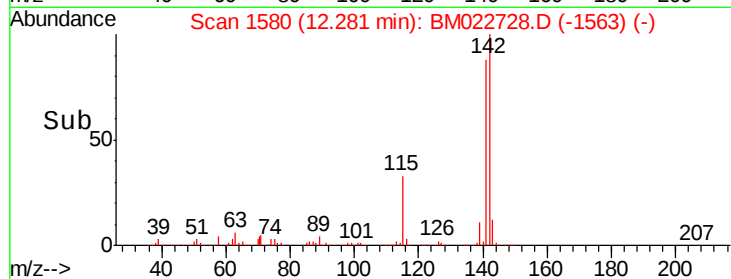
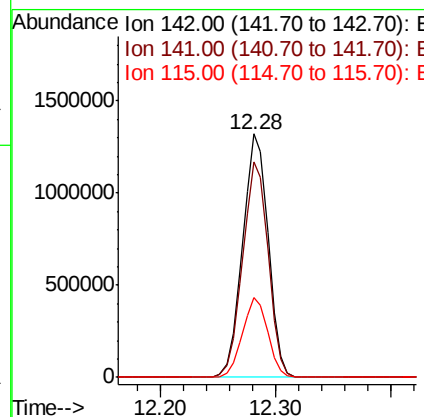
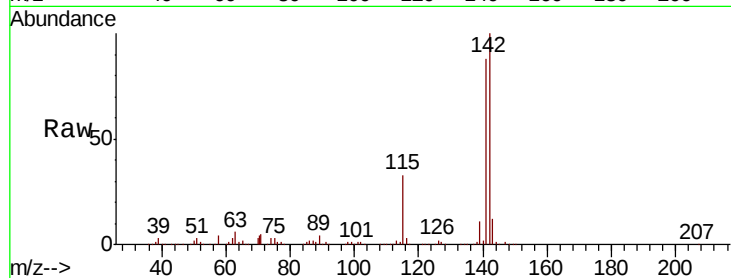
#37
2-Methylnaphthalene
Concen: 72.658 ng
RT: 12.28 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.5	107.3
115	32.7	26.1	39.1

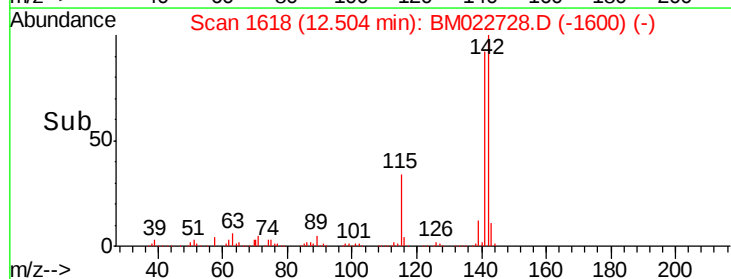
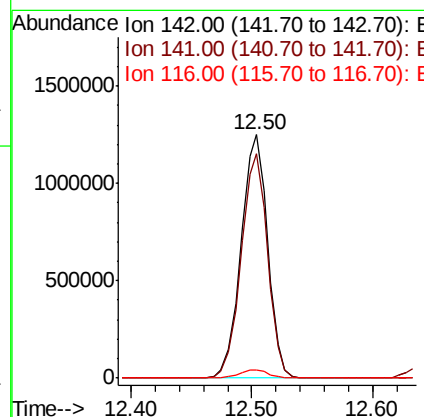
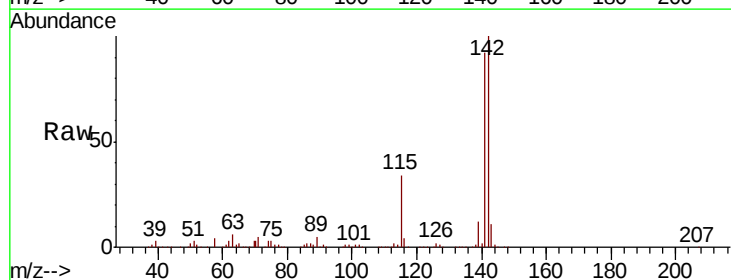
Manual Integrations
APPROVED

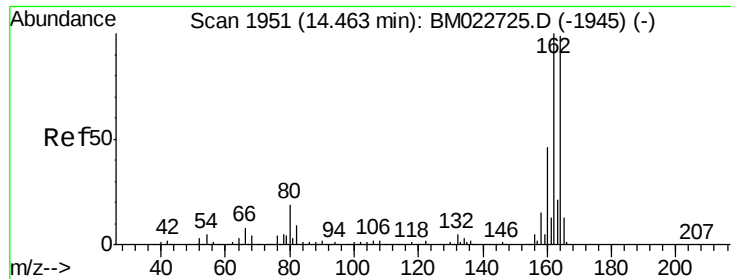
mohammad
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#38
1-Methylnaphthalene
Concen: 71.825 ng
RT: 12.50 min Scan# 1618
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.0	109.4
116	3.6	2.9	4.3





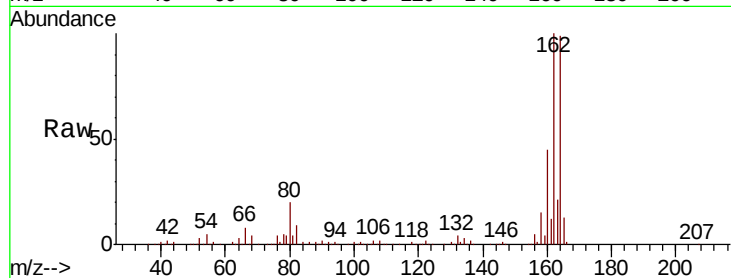
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.2	81.1	121.7	
160	45.2	36.9	55.3	

Manual Integrations
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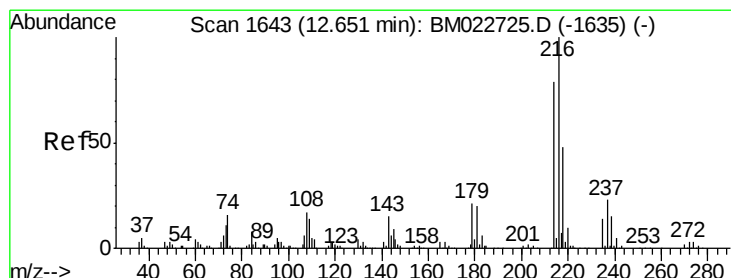
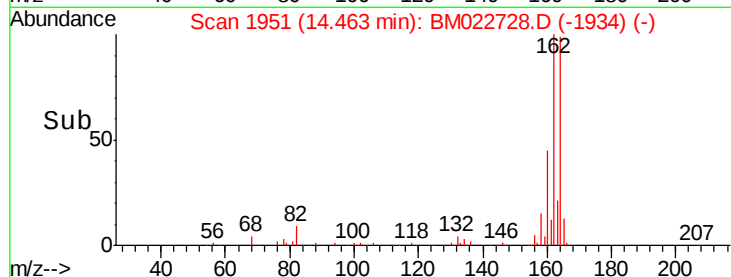
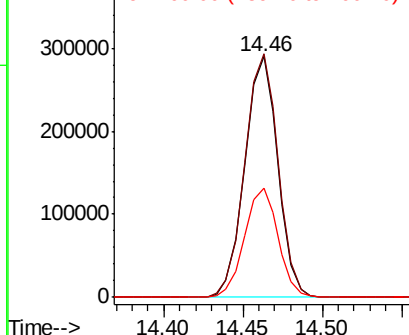


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 68.505 ng
RT: 12.65 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.4	62.9	94.3	
179	20.4	16.6	24.8	
108	17.7	14.2	21.4	

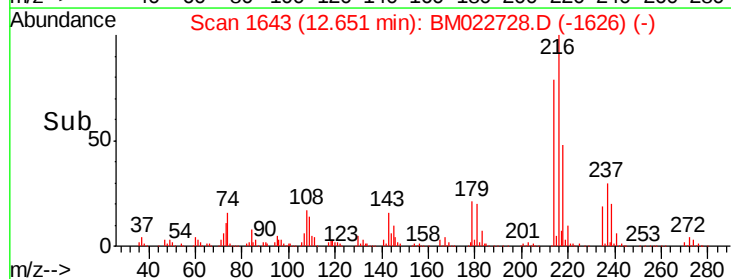
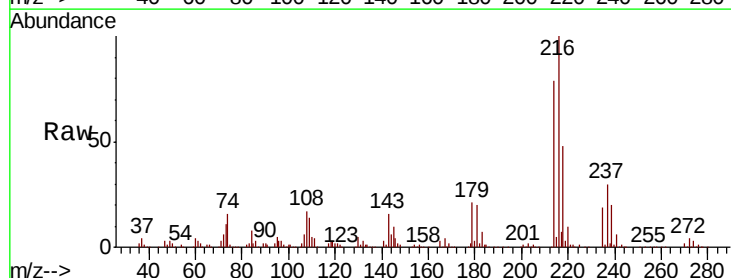
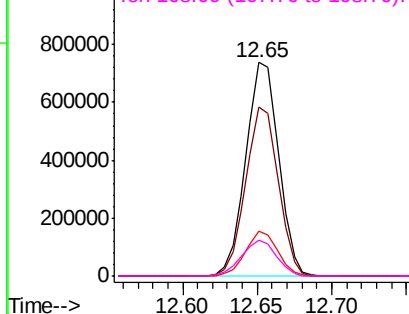
Abundance

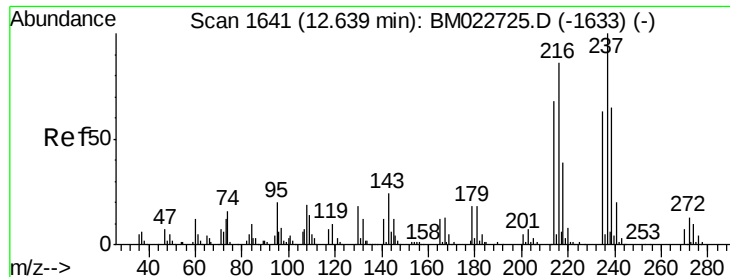
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 85.429 ng

RT: 12.64 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

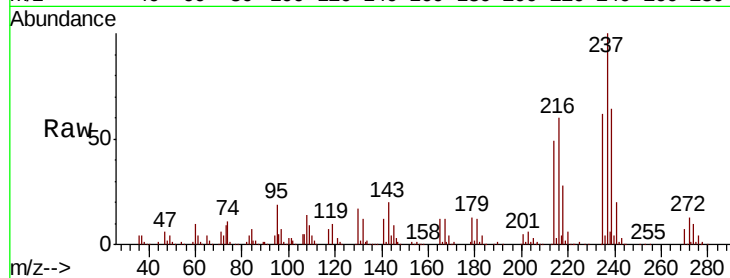
ClientSampleId :

SSTDICC080

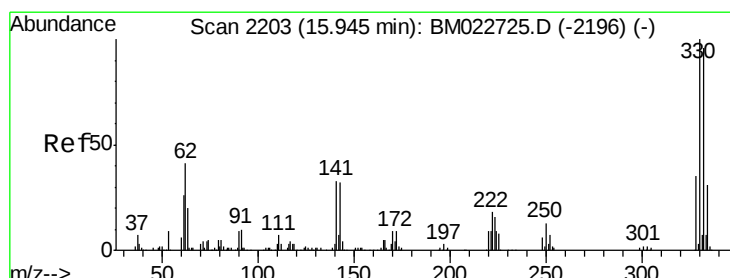
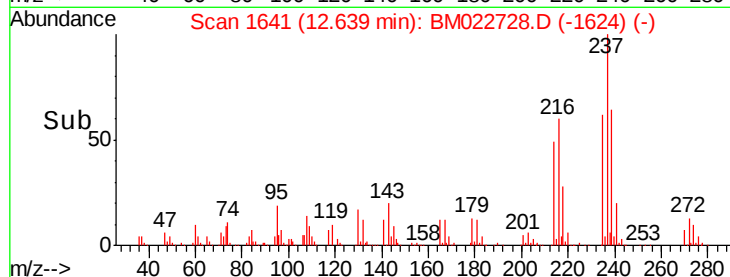
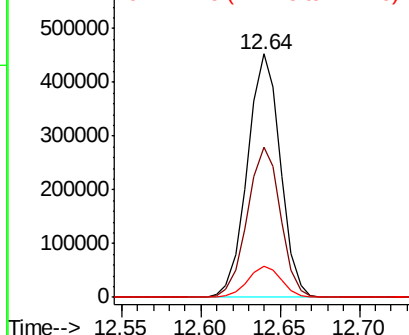
Tot Ion:	237	Resp:	652426
Ion Ratio	Lower	Upper	
237	100		
235	61.9	43.3	83.3
272	13.0	0.0	32.6

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: 128.333 ng

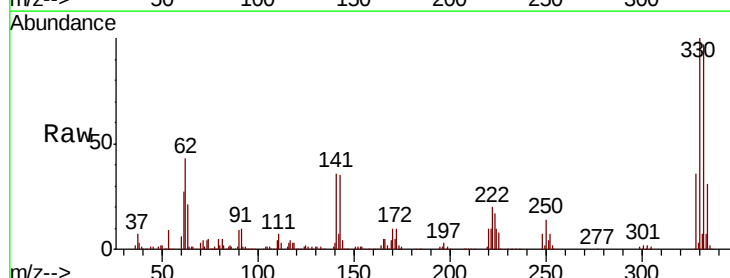
RT: 15.95 min Scan# 2203

Delta R.T. 0.00 min

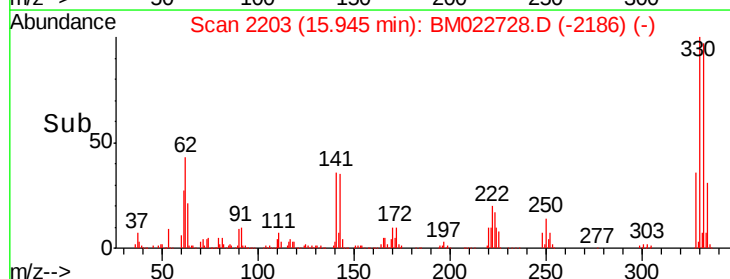
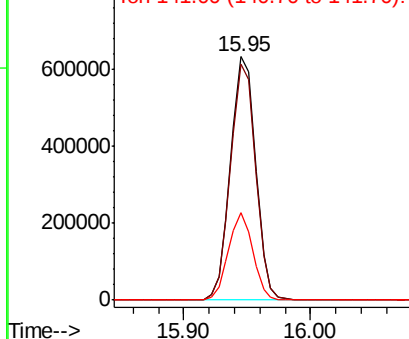
Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Tgt Ion:	330	Resp:	870779
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.9	115.3
141	34.8	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





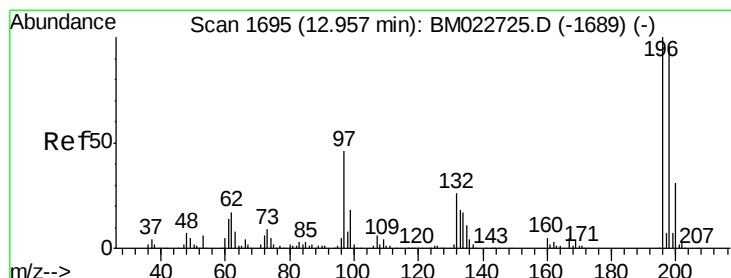
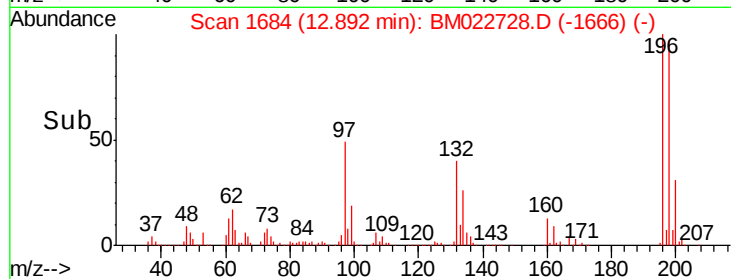
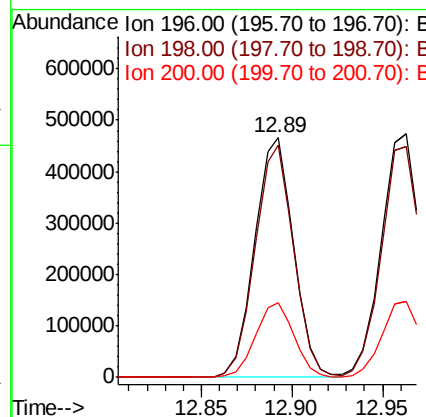
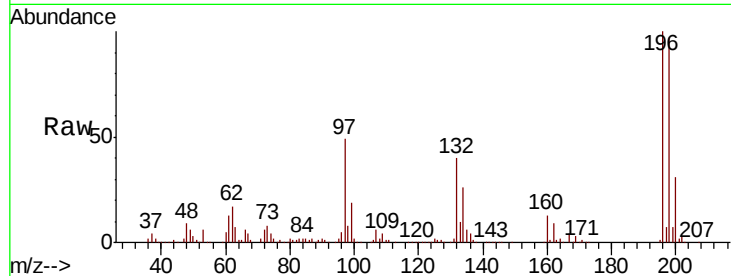
#43
 2,4,6-Trichlorophenol
 Concen: 70.406 ng
 RT: 12.89 min Scan# 1684
 Delta R.T. 0.01 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	692557		
198	96.8	76.3	114.5	
200	31.2	24.4	36.6	

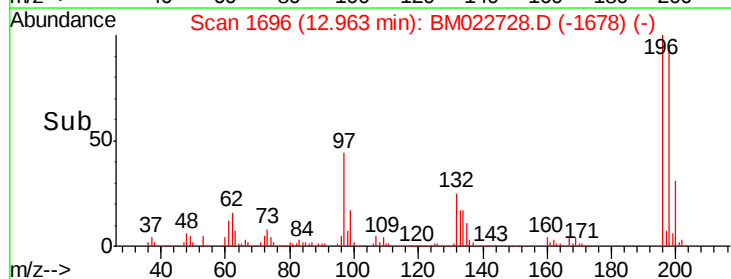
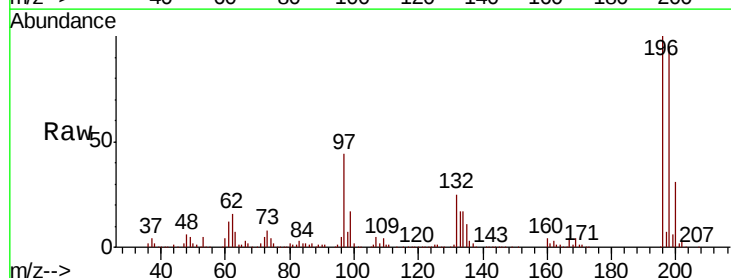
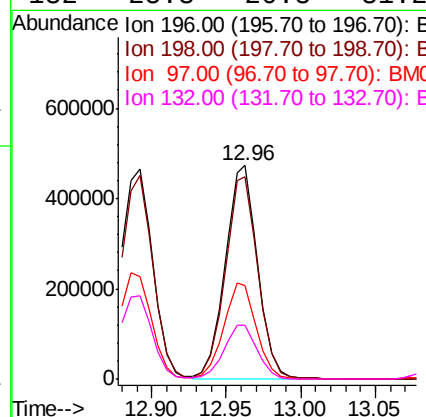
Manual Integrations
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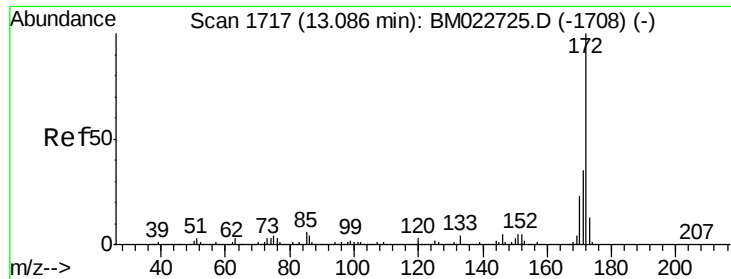
mohammad
 9/24/2019 8:34:45 AM



#44
 2,4,5-Trichlorophenol
 Concen: 71.320 ng
 RT: 12.96 min Scan# 1696
 Delta R.T. 0.01 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	712120		
198	94.8	77.0	115.4	
97	43.6	37.2	55.8	
132	25.3	20.8	31.2	





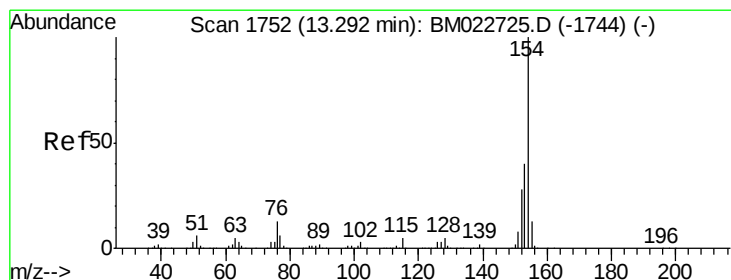
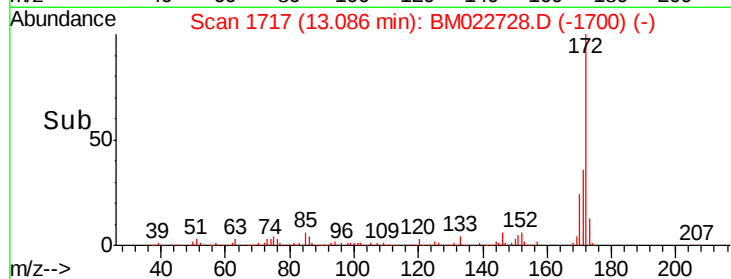
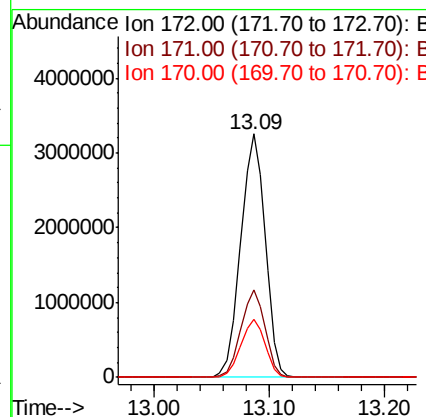
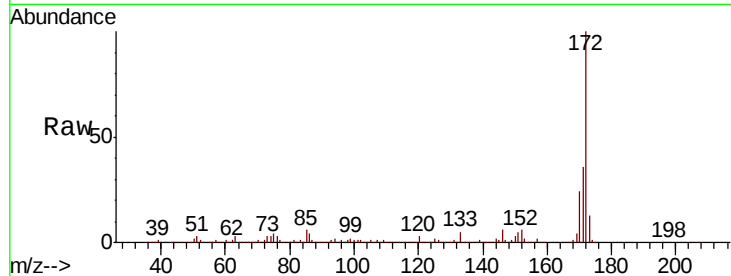
#45
2-Fluorobiphenyl
Concen: 142.201 ng
RT: 13.09 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	36.0	27.8	41.8	
170	24.0	18.7	28.1	

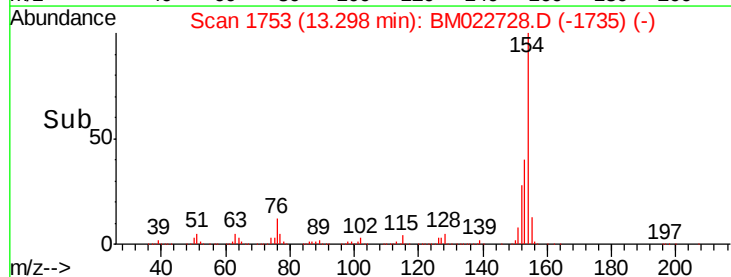
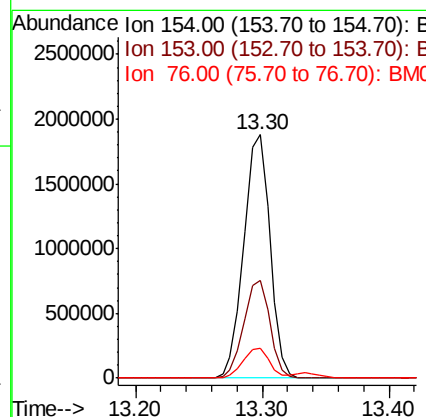
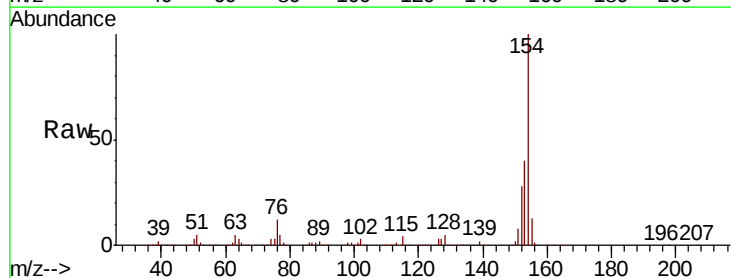
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#46
1,1'-Biphenyl
Concen: 81.572 ng
RT: 13.30 min Scan# 1753
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

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





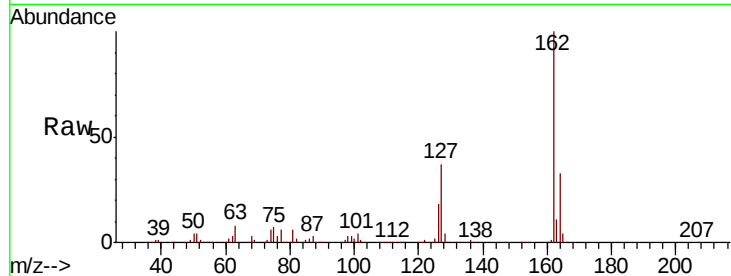
#47
2-Chloronaphthalene
Concen: 75.479 ng
RT: 13.33 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.9	29.0	43.6
164	32.8	26.0	39.0

Manual Integrations
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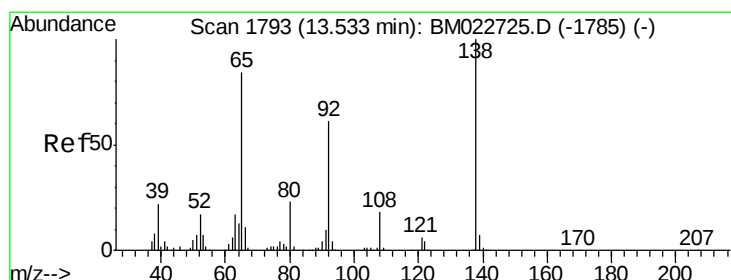
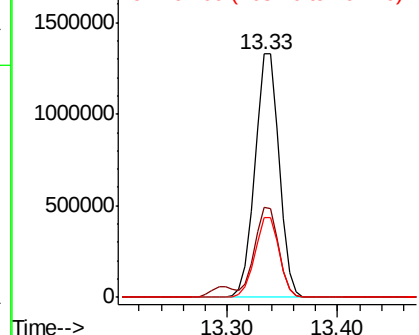
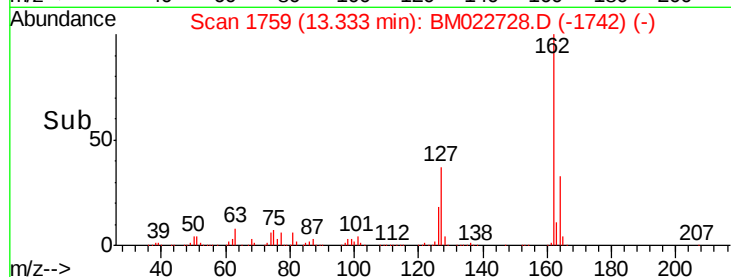


Abundance

Ion 162.00 (161.70 to 162.70): E

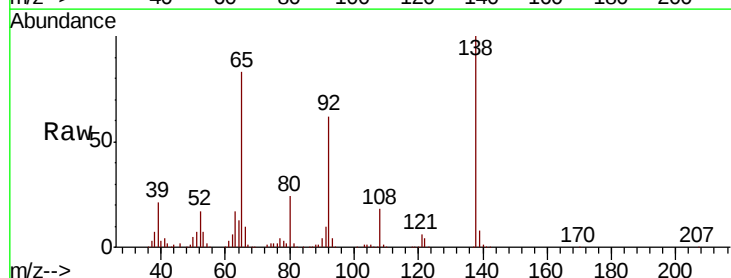
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 66.508 ng
RT: 13.53 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.2	58.6	87.8
138	120.2	95.4	143.0

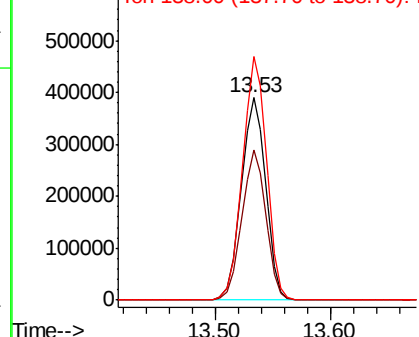
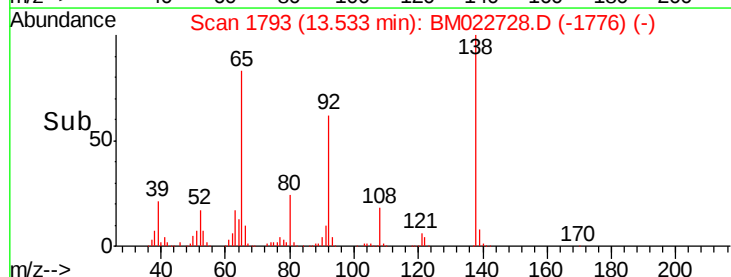


Abundance

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





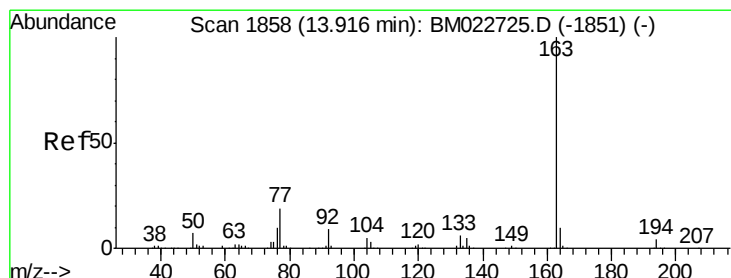
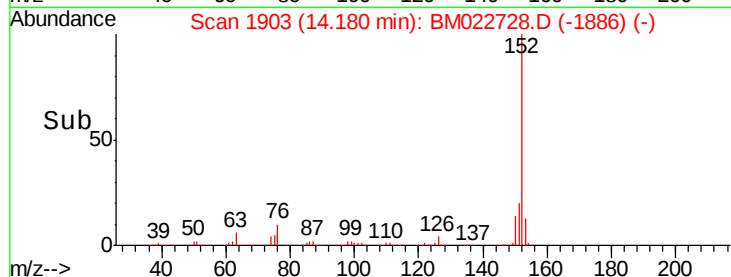
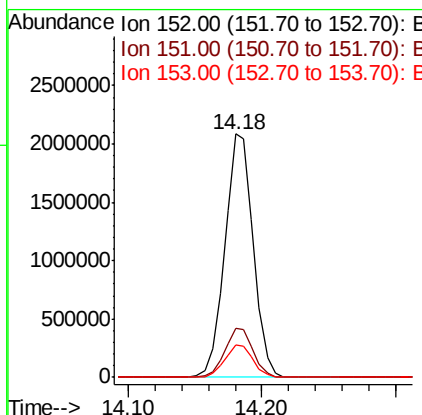
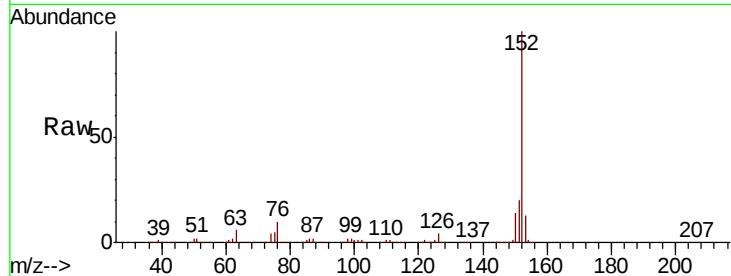
#49
Acenaphthylene
Concen: 74.167 ng
RT: 14.18 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.4	10.5	15.7

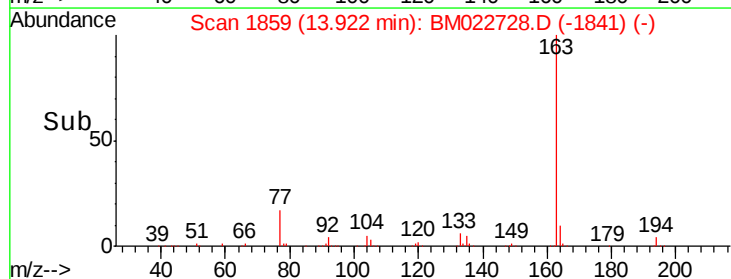
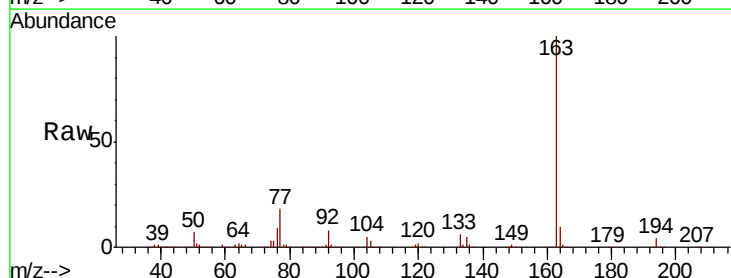
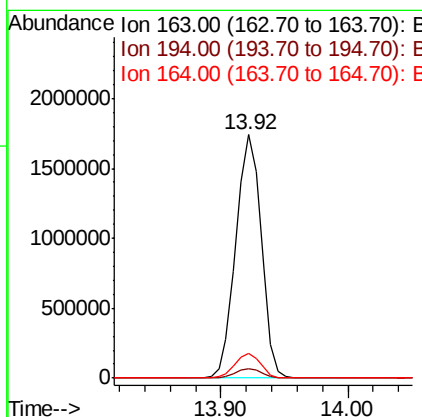
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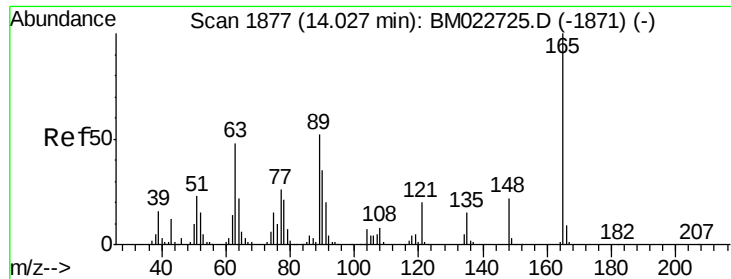
mohammad
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#50
Dimethylphthalate
Concen: 68.490 ng
RT: 13.92 min Scan# 1859
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.2	8.2	12.2





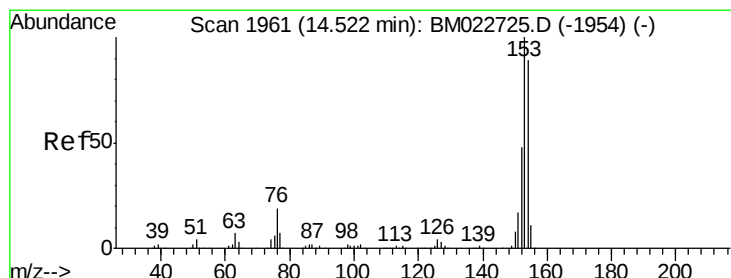
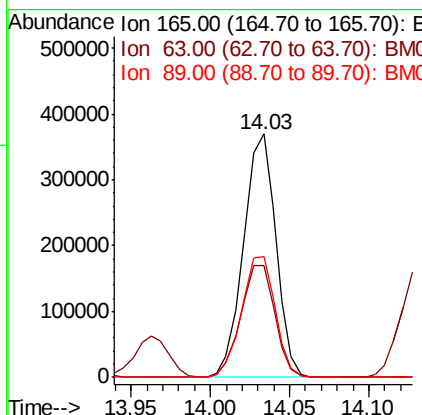
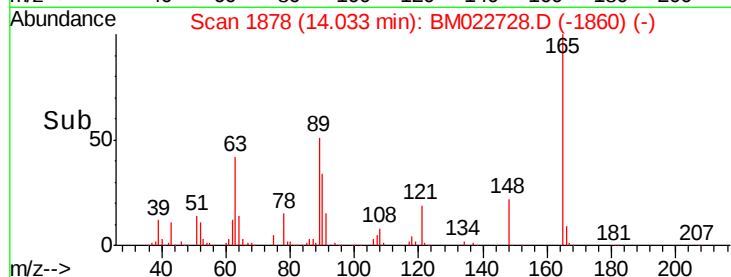
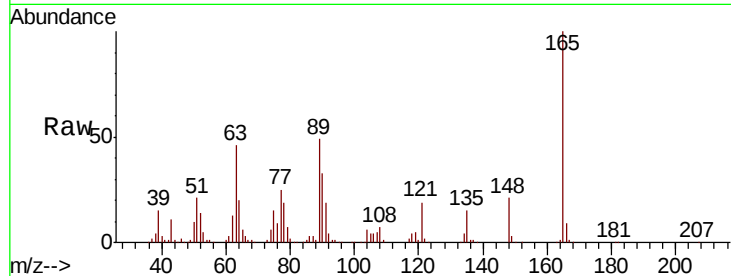
#51
 2,6-Dinitrotoluene
 Concen: 75.555 ng
 RT: 14.03 min Scan# 1878
 Delta R.T. 0.01 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	525882		
63	45.8		38.6	58.0
89	49.4		41.6	62.4

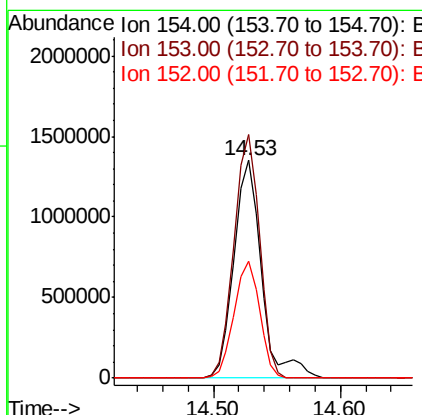
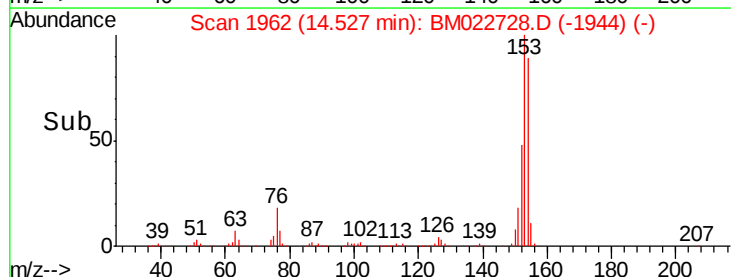
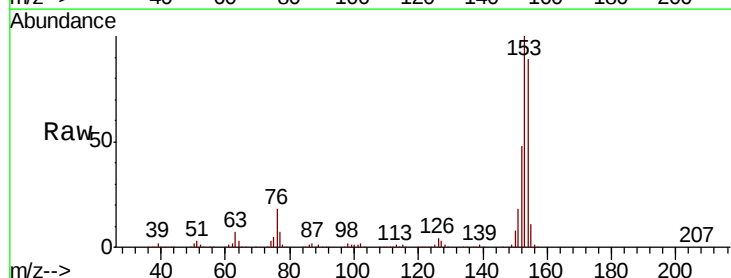
Manual Integrations
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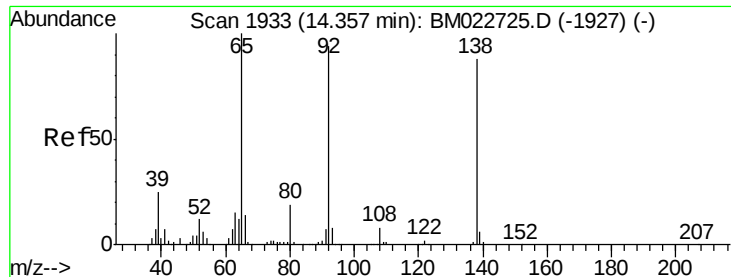
mohammad
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#52
 Acenaphthene
 Concen: 83.808 ng
 RT: 14.53 min Scan# 1962
 Delta R.T. 0.01 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	2034036		
153	111.8		90.0	135.0
152	53.7		42.9	64.3





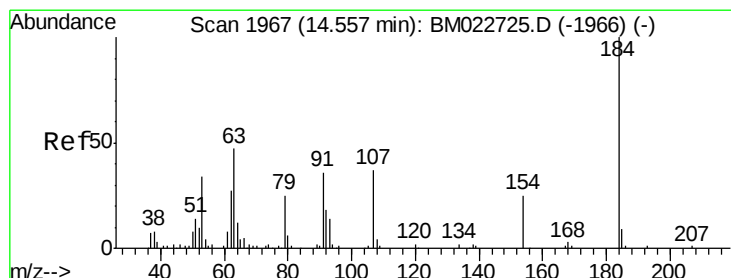
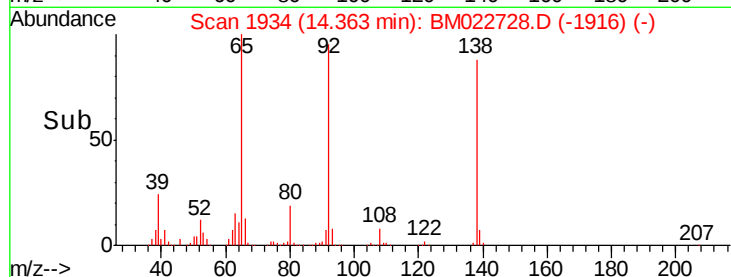
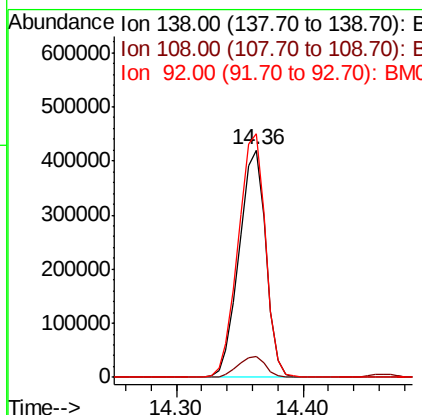
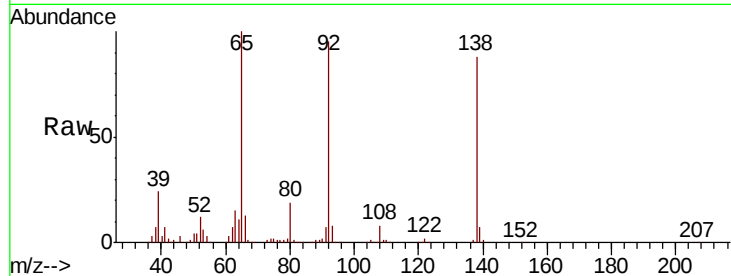
#53
3-Nitroaniline
Concen: 88.617 ng
RT: 14.36 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.3	10.9
92	107.2	86.3	129.5

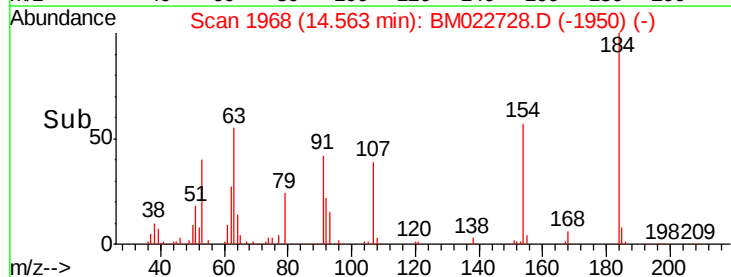
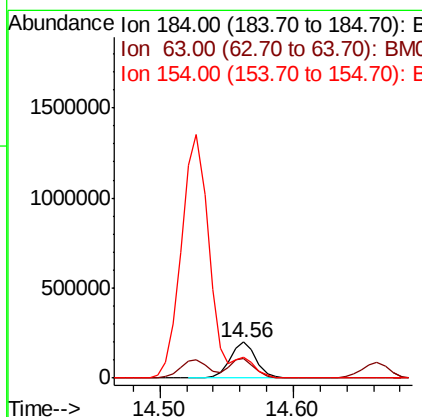
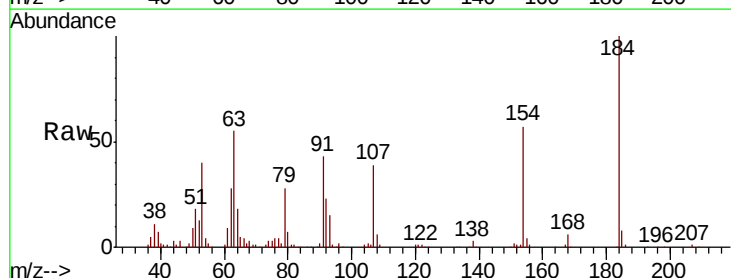
Manual Integrations
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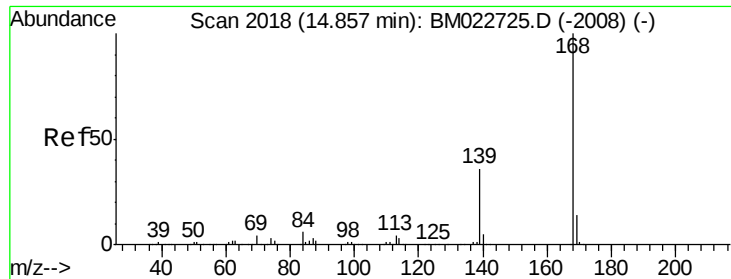
mohammad
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#54
2,4-Dinitrophenol
Concen: 79.451 ng
RT: 14.56 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.3	48.5	72.7
154	57.5	48.1	72.1





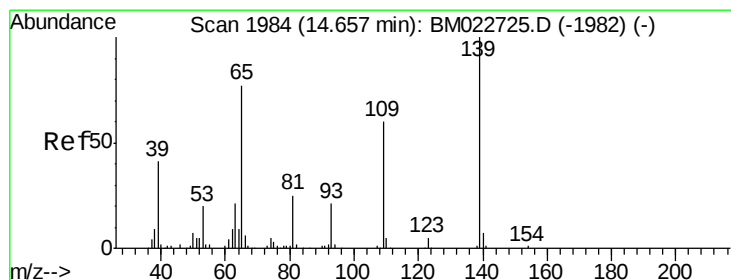
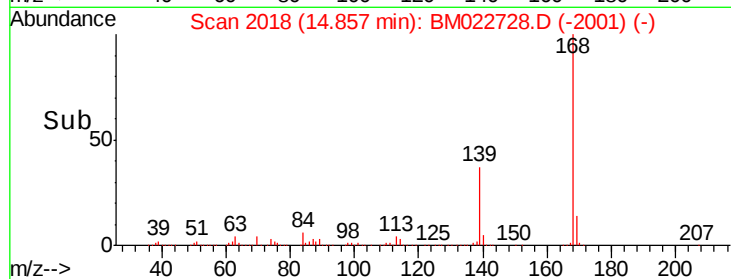
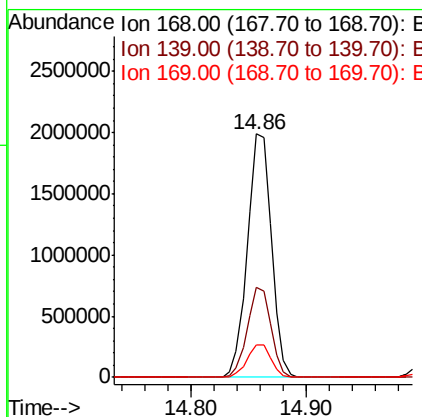
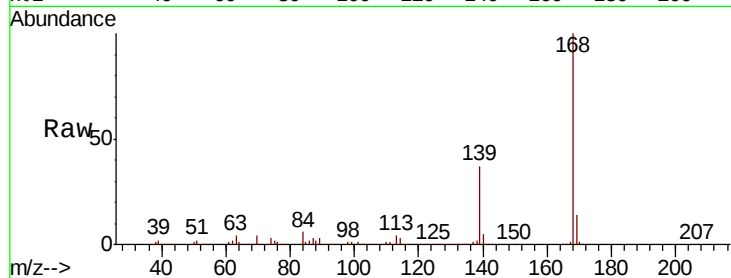
#55
Dibenzenofuran
Concen: 71.540 ng
RT: 14.86 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.8	43.2
169	13.5	10.9	16.3

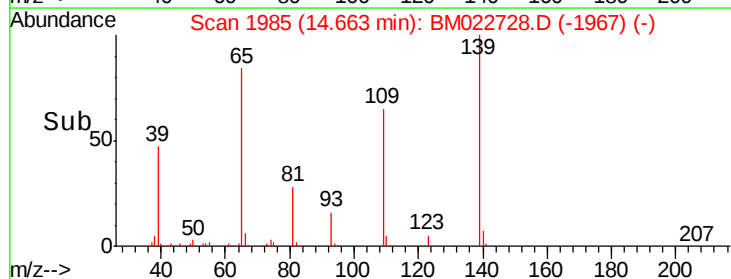
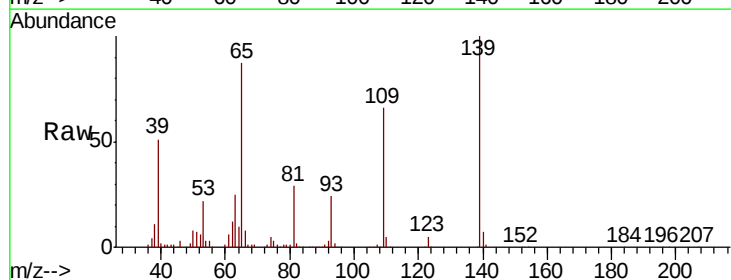
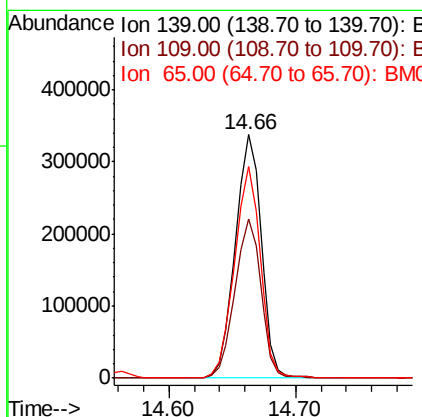
Manual Integrations
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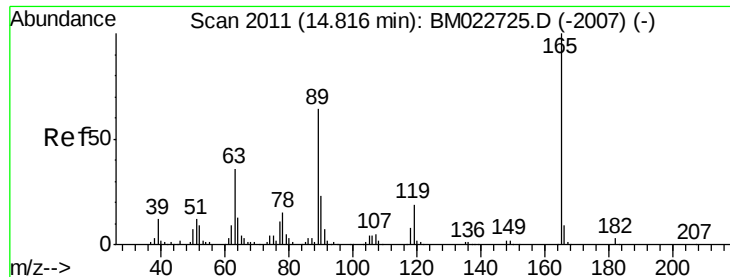
mohammad
9/24/2019 8:34:45 AM



#56
4-Nitrophenol
Concen: 104.065 ng
RT: 14.66 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.6	44.8	84.8
65	86.7	66.6	106.6





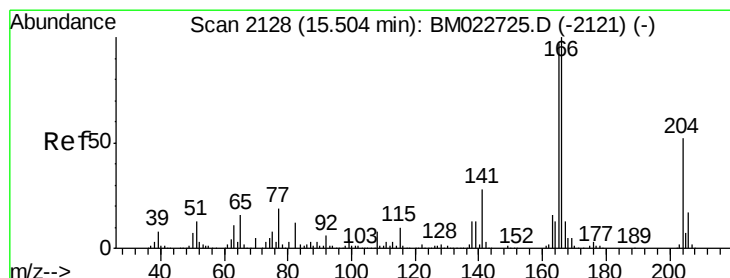
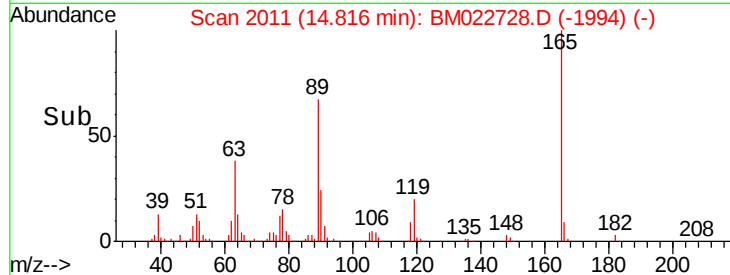
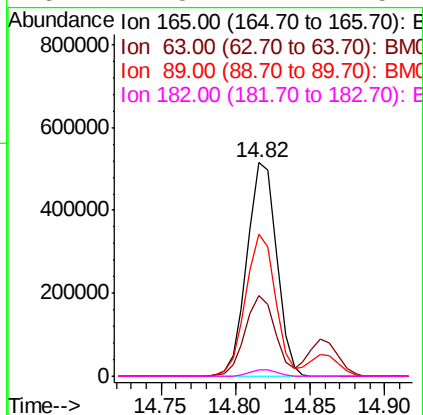
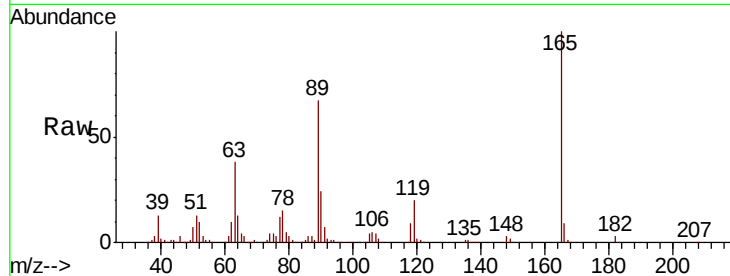
#57
 2,4-Dinitrotoluene
 Concen: 71.000 ng
 RT: 14.82 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	38.0	30.1	45.1
89	66.6	52.5	78.7
182	2.8	2.2	3.4

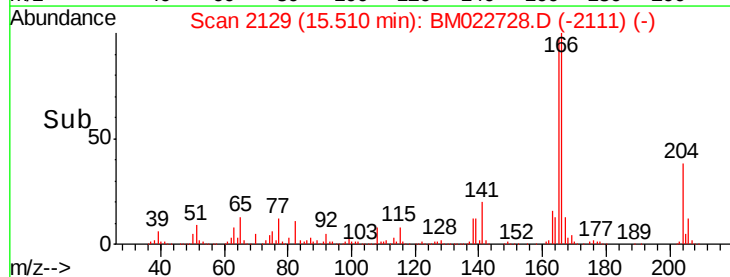
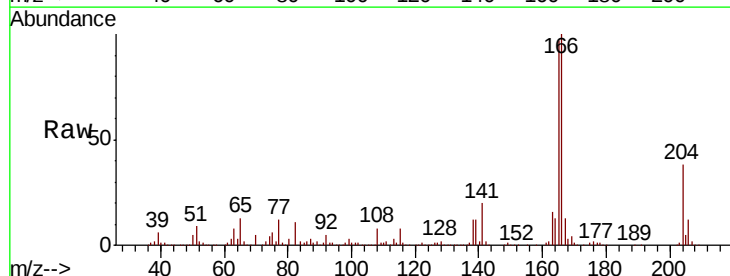
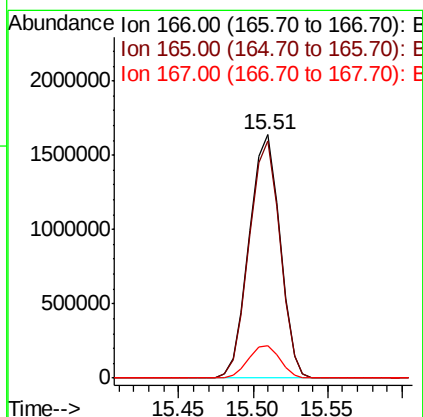
Manual Integrations
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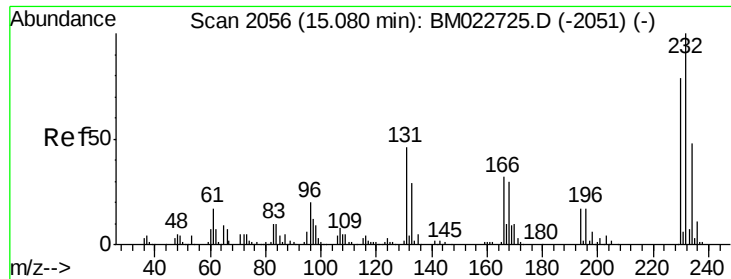
mohammad
 9/24/2019 8:34:45 AM



#58
 Fluorene
 Concen: 68.830 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. 0.01 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	97.2	77.6	116.4
167	13.3	10.8	16.2





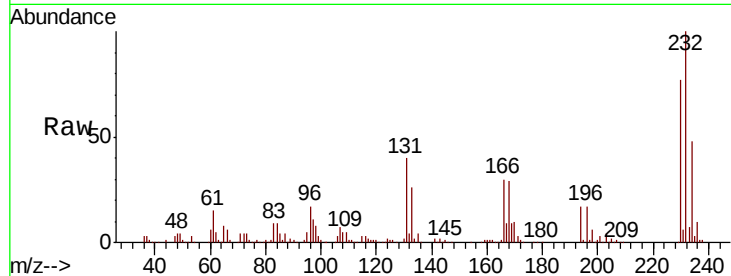
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 62.877 ng
 RT: 15.09 min Scan# 2057
 Delta R.T. 0.01 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

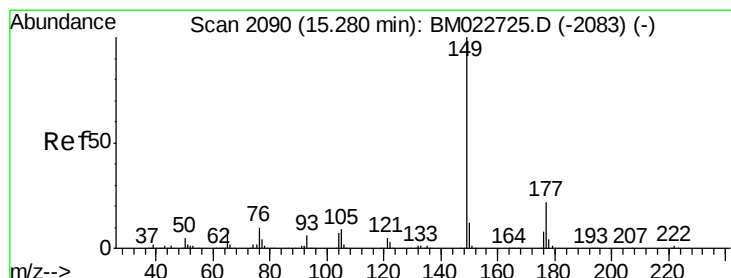
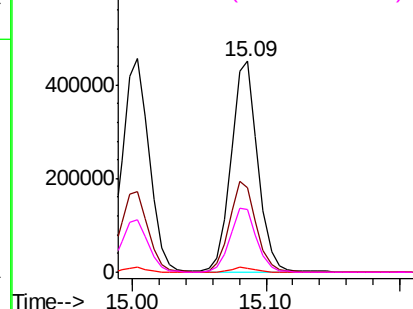
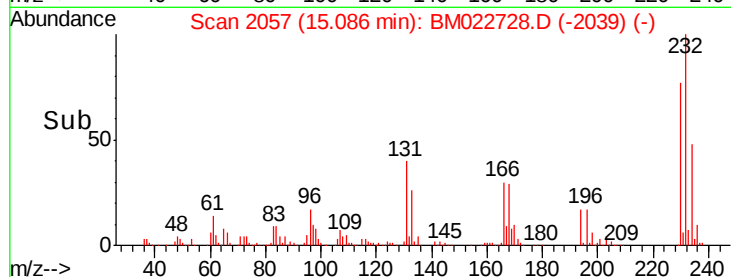
Tot Ion:	232	Resp:	625934
Ion Ratio	Lower	Upper	
232	100		
131	43.1	36.3	54.5
130	2.2	1.8	2.8
166	30.5	25.0	37.4

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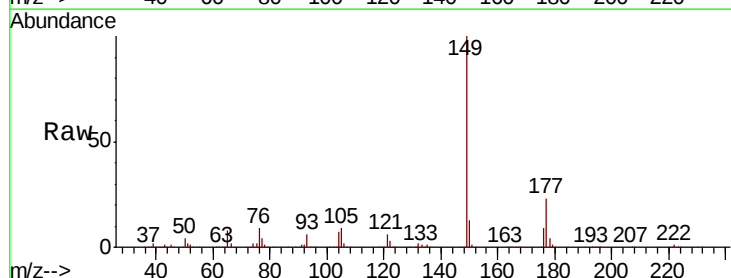


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

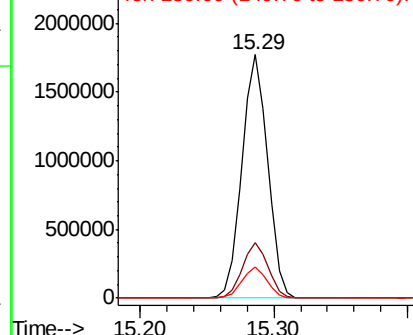
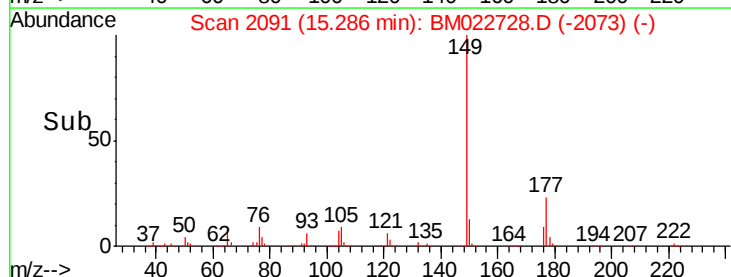


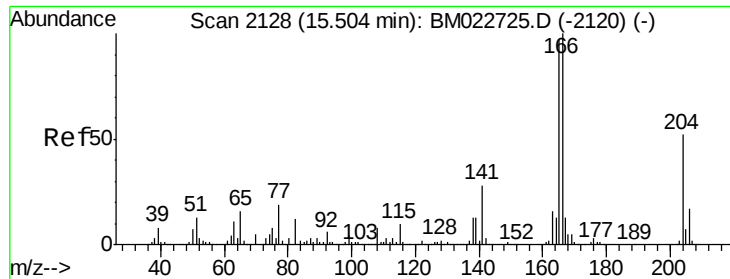
#60
 Diethylphthalate
 Concen: 63.556 ng
 RT: 15.29 min Scan# 2091
 Delta R.T. 0.01 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Tgt Ion:	149	Resp:	2362145
Ion Ratio	Lower	Upper	
149	100		
177	22.7	17.6	26.4
150	12.6	9.9	14.9



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





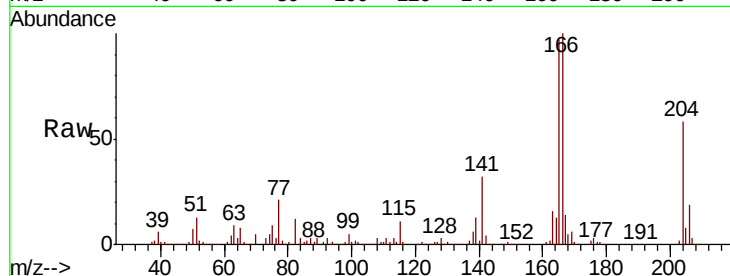
#61
4-Chlorophenyl-phenylether
Concen: 56.144 ng
RT: 15.50 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.4
141	55.2	42.6	64.0

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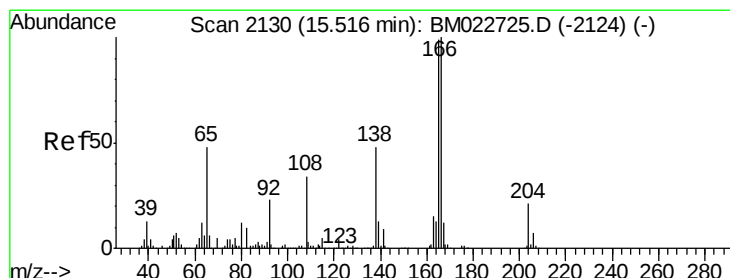
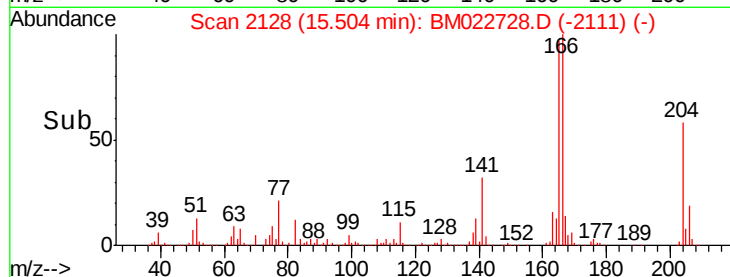
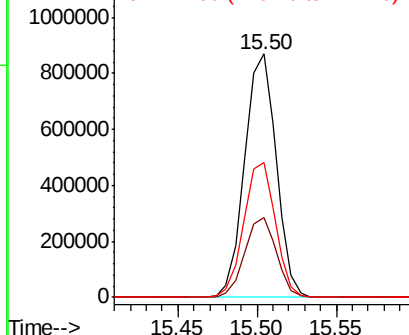


Abundance

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: 100.617 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

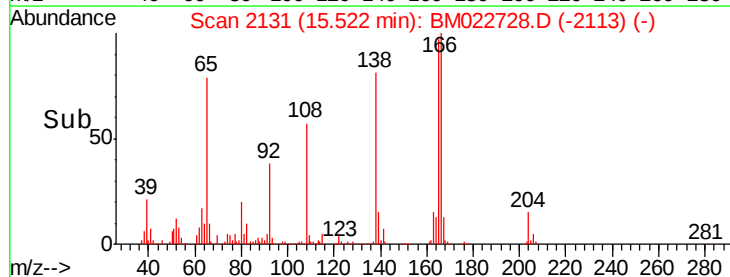
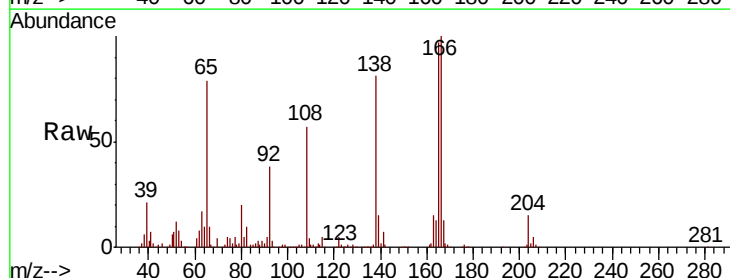
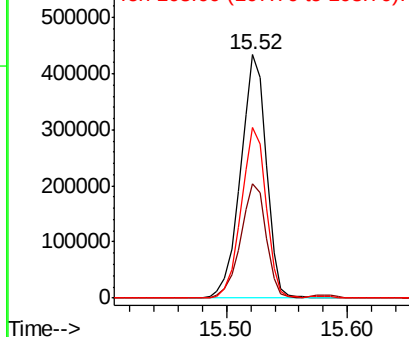
Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.1	28.7	68.7
108	70.0	50.3	90.3

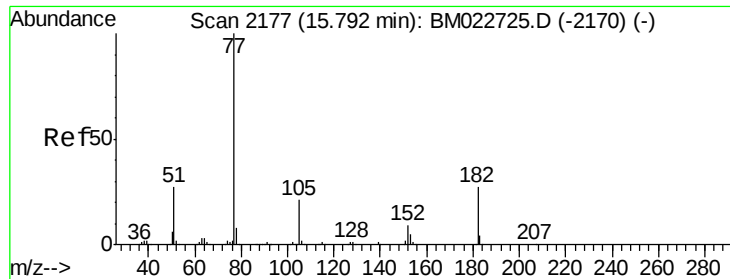
Abundance

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





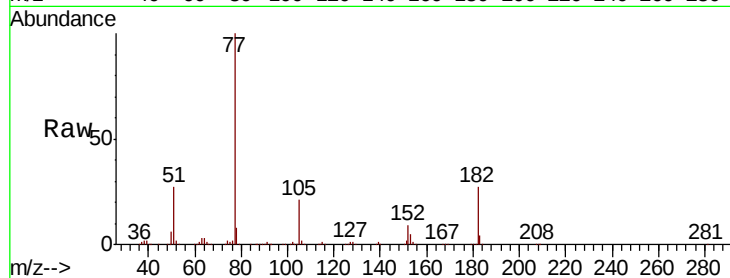
#63
Azobenzene
Concen: 59.316 ng
RT: 15.79 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.7	7.0	47.0
105	20.6	0.9	40.9
51	26.8	6.6	46.6

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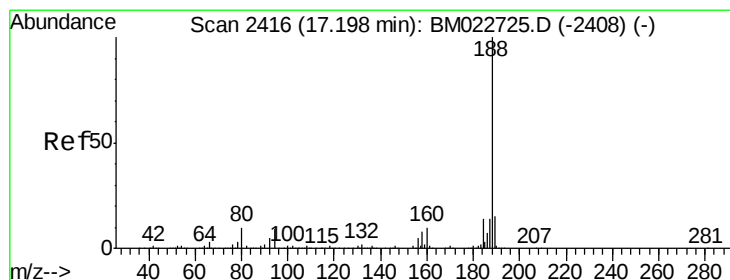
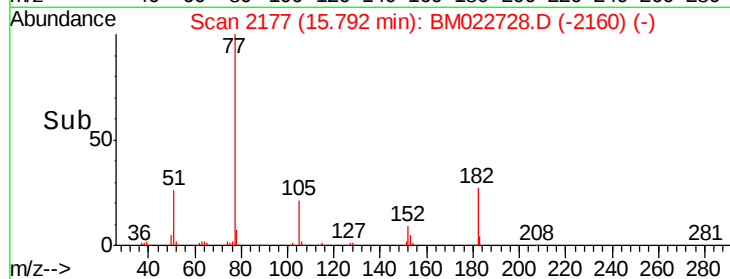
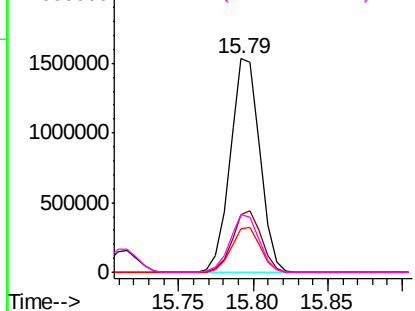


Abundance Ion 77.00 (76.70 to 77.70): BM022728.D (-2170) (-)

Ion 182.00 (181.70 to 182.70): BM022728.D (-2170) (-)

Ion 105.00 (104.70 to 105.70): BM022728.D (-2170) (-)

Ion 51.00 (50.70 to 51.70): BM022728.D (-2170) (-)



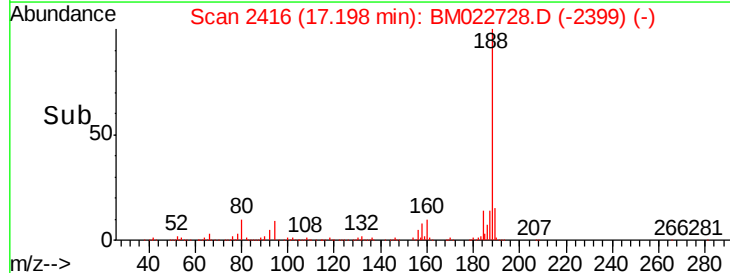
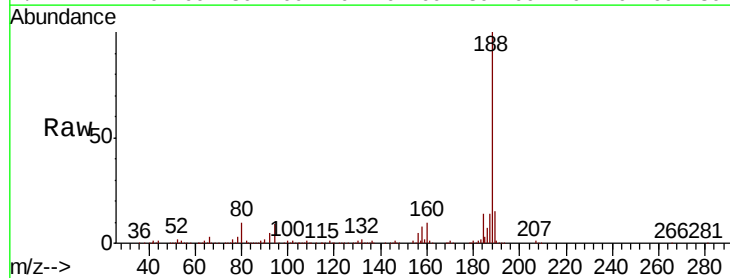
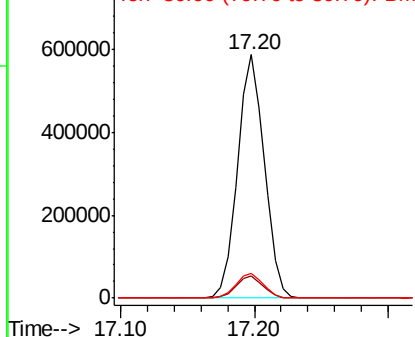
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

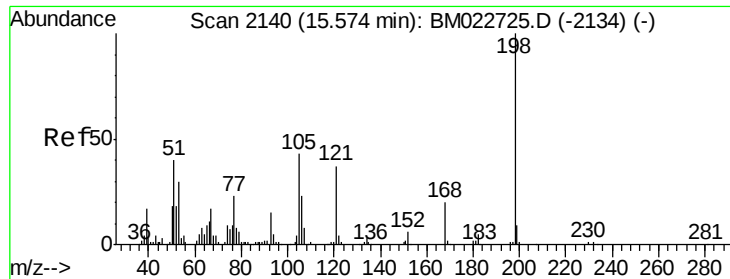
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.3	10.9
80	10.0	7.8	11.8

Abundance Ion 188.00 (187.70 to 188.70): BM022728.D (-2399) (-)

Ion 94.00 (93.70 to 94.70): BM022728.D (-2399) (-)

Ion 80.00 (79.70 to 80.70): BM022728.D (-2399) (-)





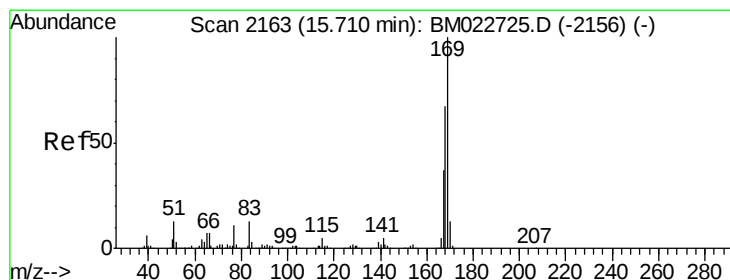
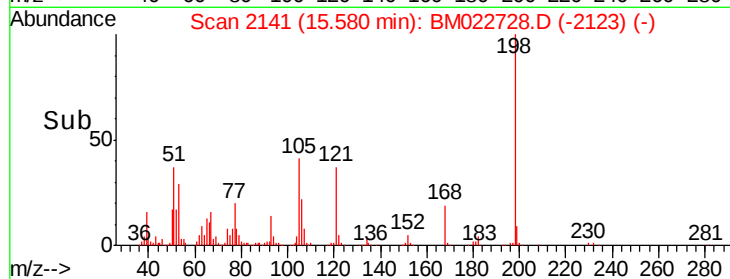
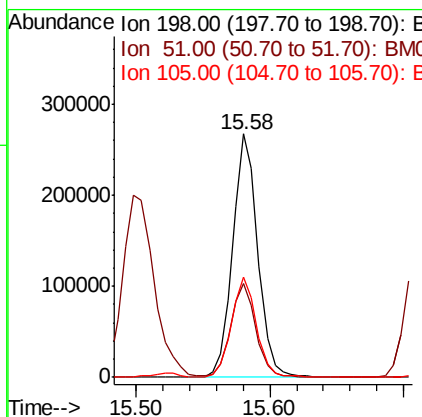
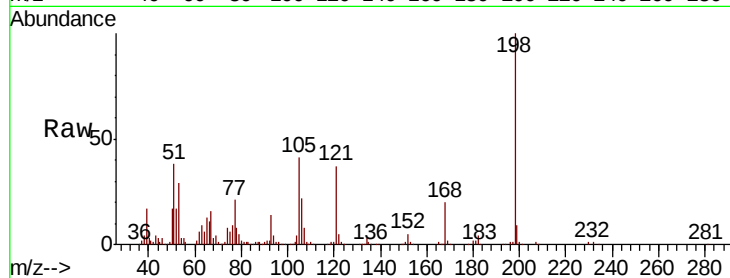
#65
4,6-Dinitro-2-methylphenol
Concen: 71.602 ng
RT: 15.58 min Scan# 2141
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
198	100	351180		
51	38.4	21.0	61.0	
105	41.2	22.5	62.5	

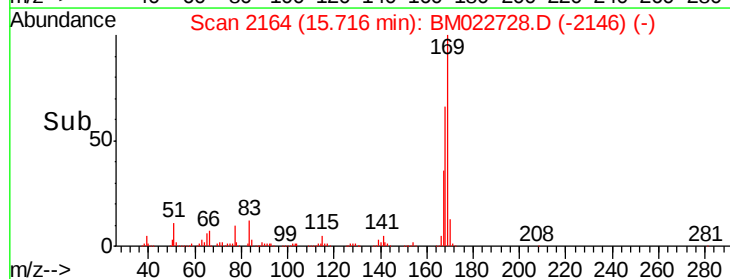
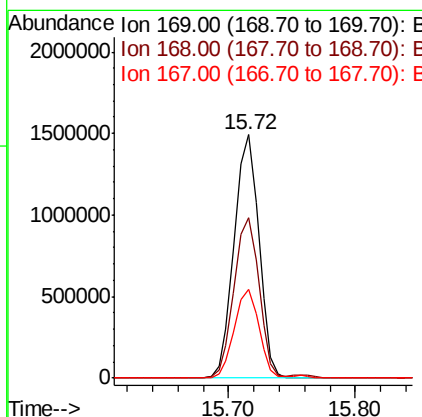
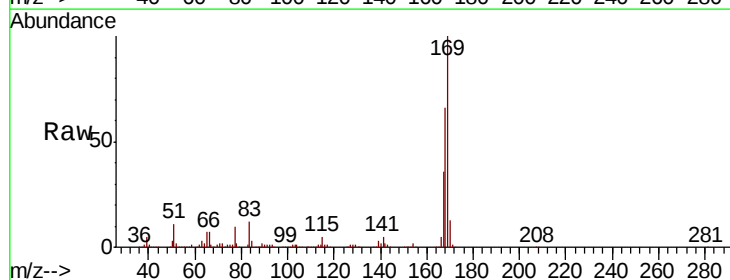
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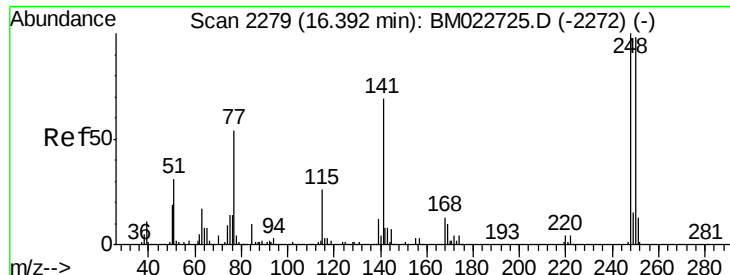
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#66
n-Nitrosodiphenylamine
Concen: 76.974 ng
RT: 15.72 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2016154		
168	66.0	53.4	80.2	
167	36.3	29.3	43.9	





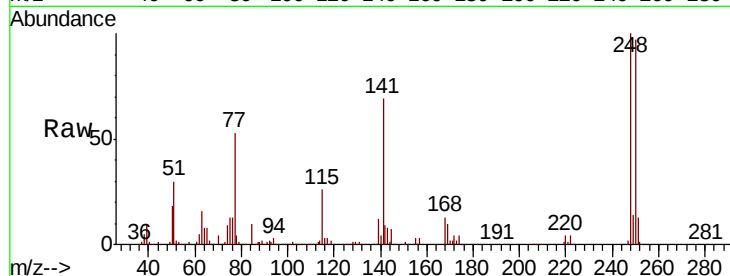
#67
 4-Bromophenyl-phenylether
 Concen: 61.891 ng
 RT: 16.39 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

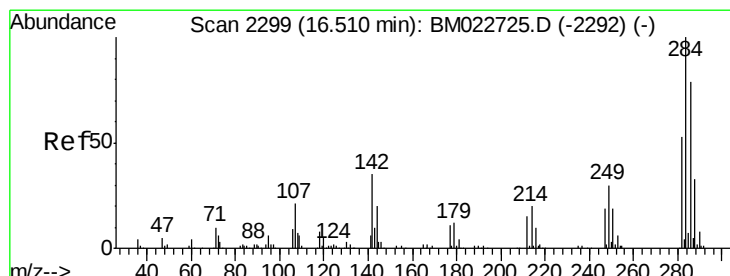
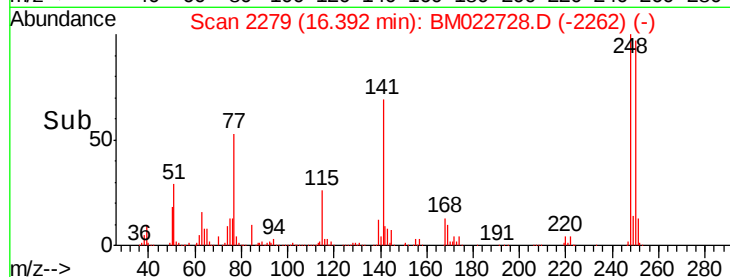
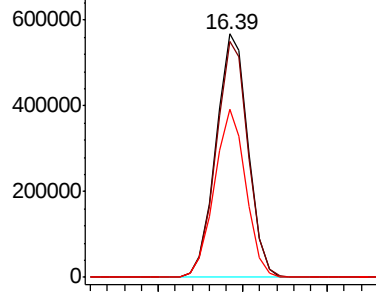
Tot Ion:	248	Resp:	749188
Ion Ratio	Lower	Upper	
248	100		
250	96.8	78.4	117.6
141	68.9	55.1	82.7

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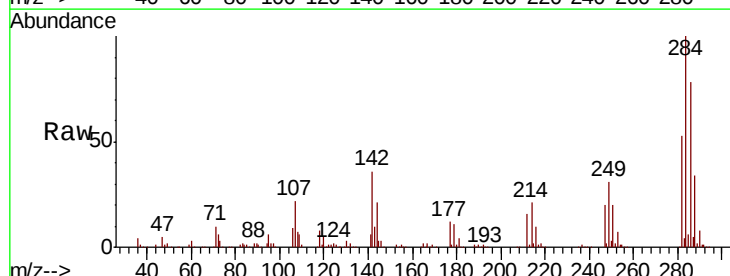


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

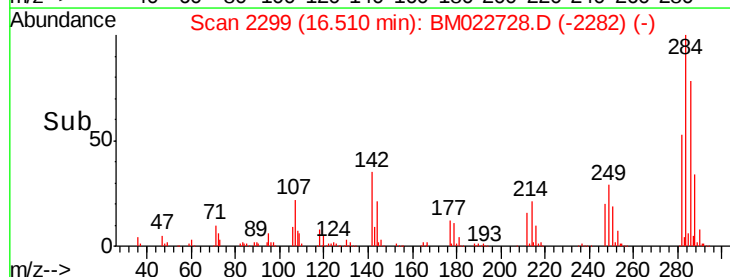
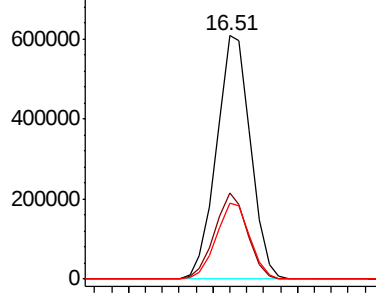


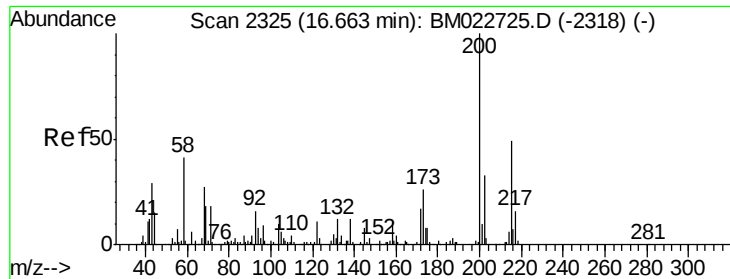
#68
 Hexachlorobenzene
 Concen: 62.115 ng
 RT: 16.51 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Tgt Ion:	284	Resp:	854216
Ion Ratio	Lower	Upper	
284	100		
142	35.6	27.8	41.8
249	31.3	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





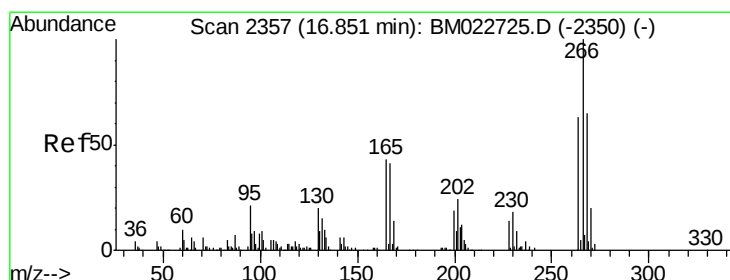
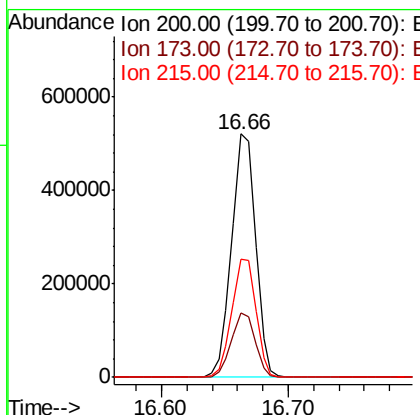
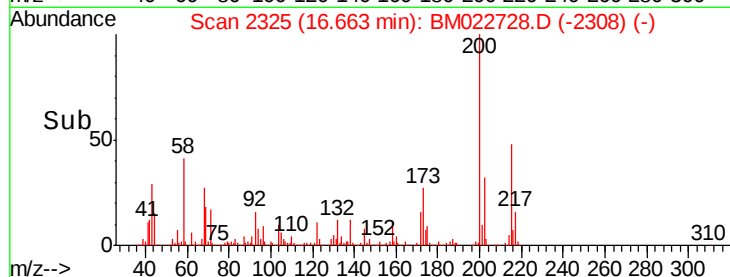
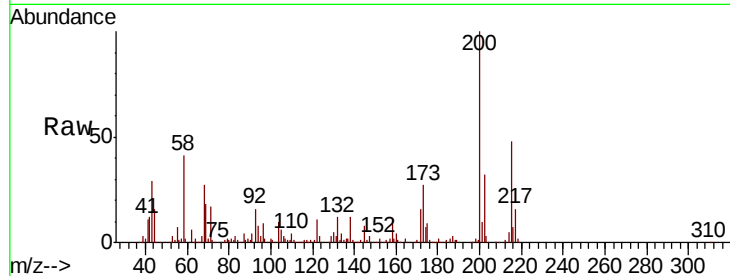
#69
Atrazine
Concen: 78.397 ng
RT: 16.66 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
200	100	679983		
173	26.5	5.8	45.8	
215	48.3	29.2	69.2	

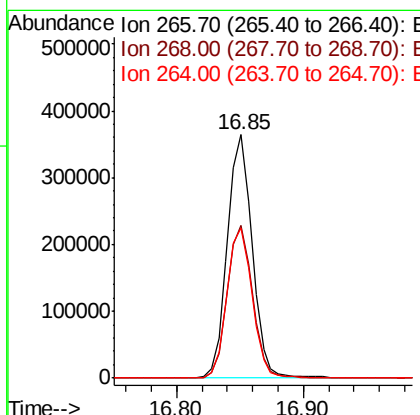
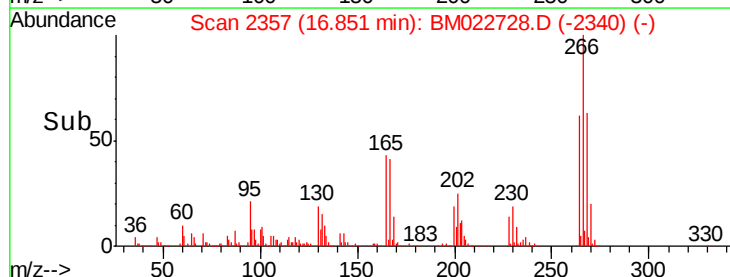
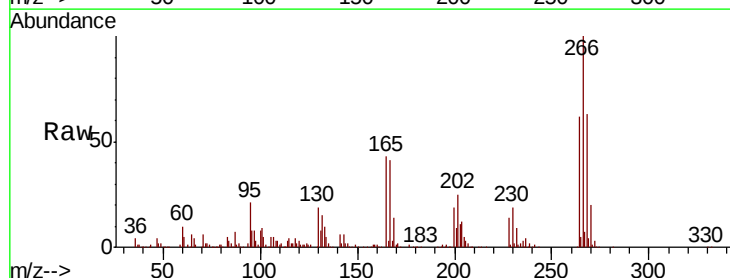
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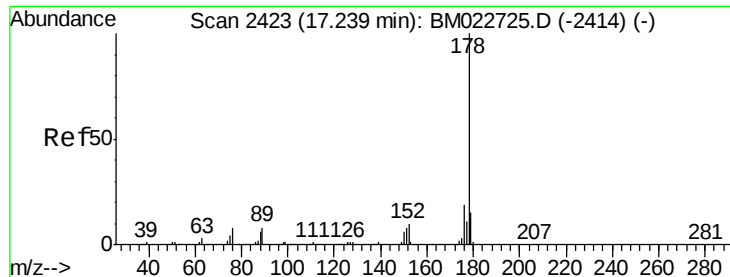
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#70
Pentachlorophenol
Concen: 74.094 ng
RT: 16.85 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	495747		
268	62.6	51.8	77.6	
264	61.9	50.2	75.4	





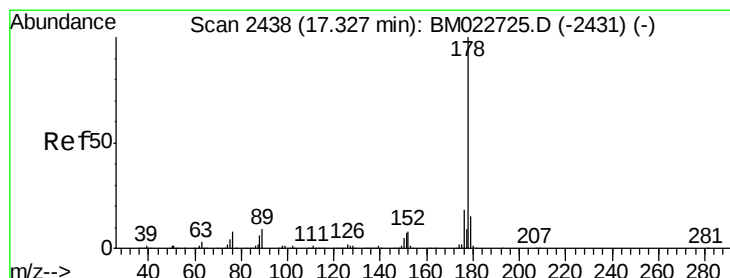
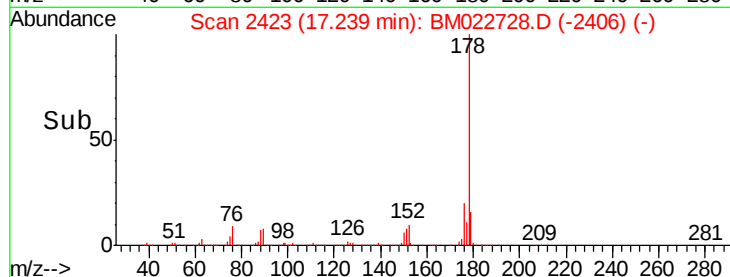
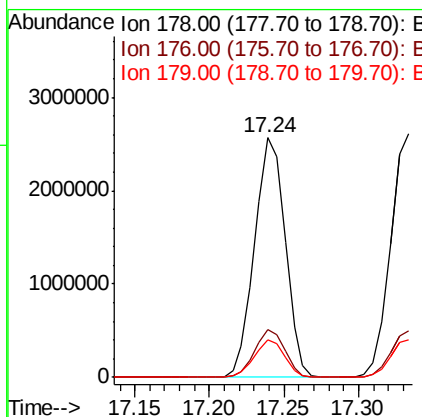
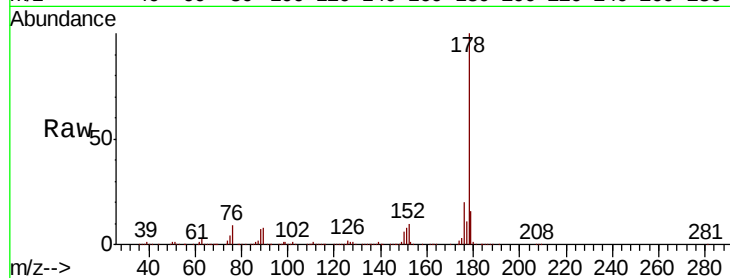
#71
Phenanthrene
Concen: 77.028 ng
RT: 17.24 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	15.8	12.3	18.5

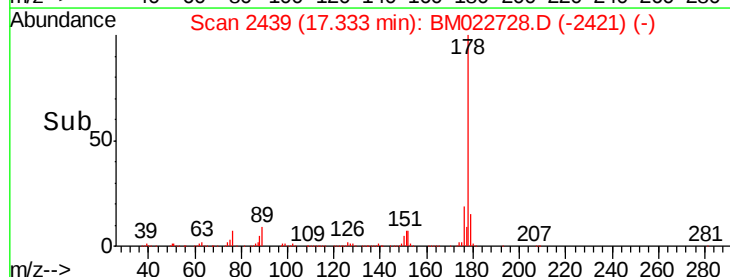
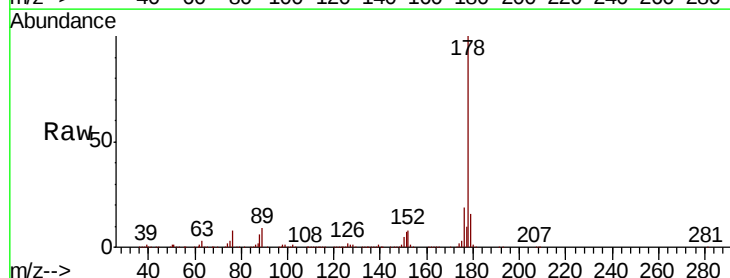
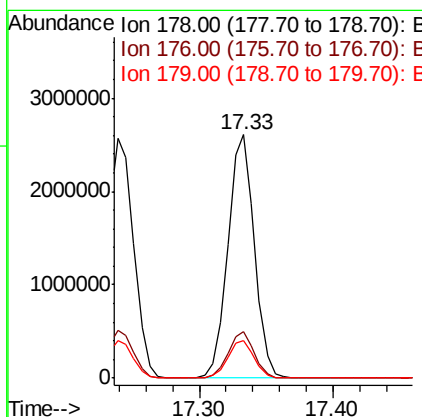
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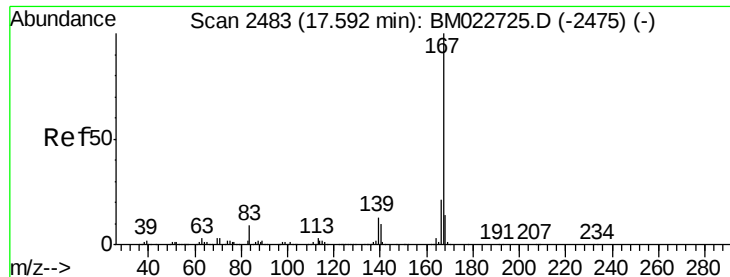
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#72
Anthracene
Concen: 76.661 ng
RT: 17.33 min Scan# 2439
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.7	22.1
179	15.6	12.2	18.4





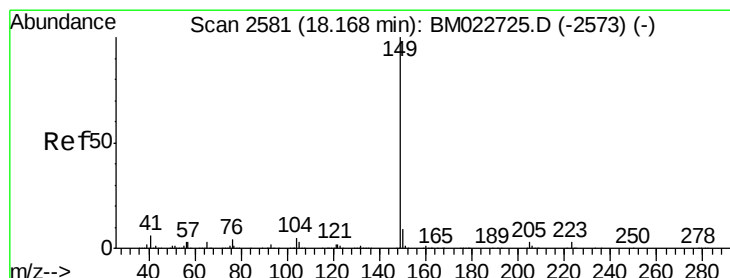
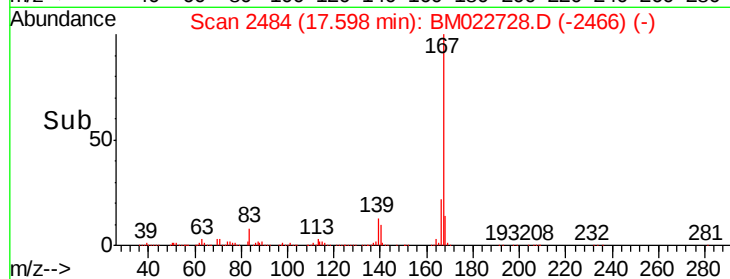
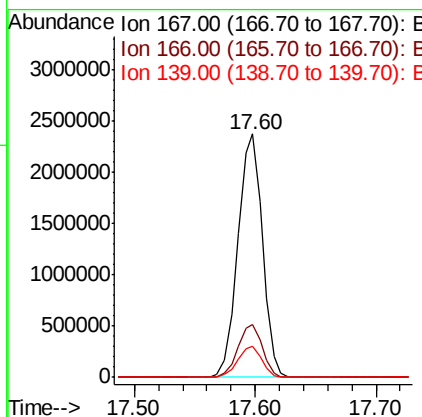
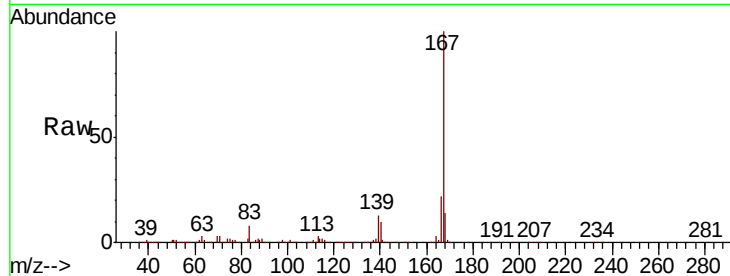
#73
 Carbazole
 Concen: 85.741 ng
 RT: 17.60 min Scan# 2484
 Delta R.T. 0.01 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.4
139	12.7	10.1	15.1

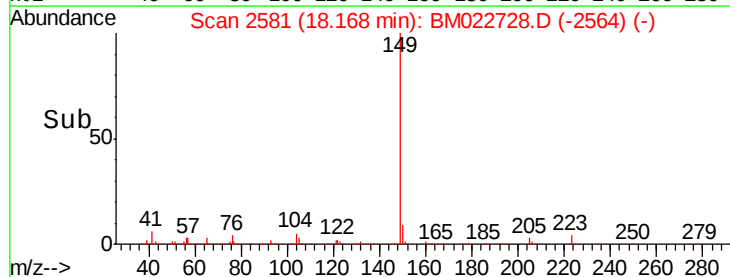
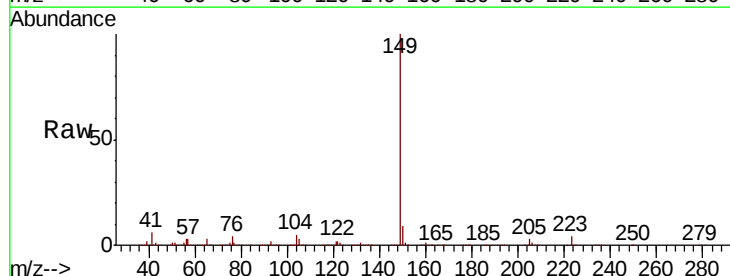
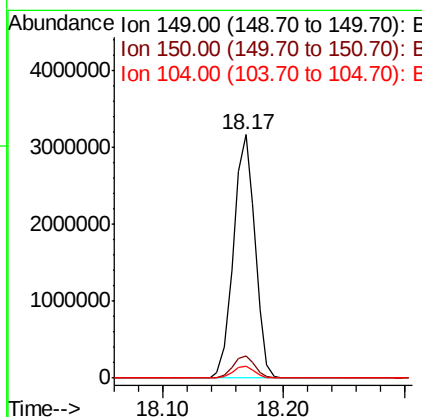
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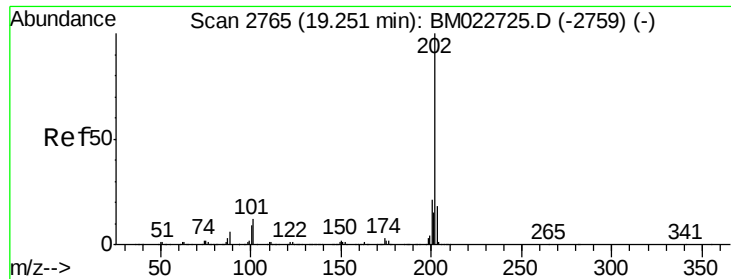
mohammad
 9/24/2019 8:34:45 AM



#74
 Di-n-butylphthalate
 Concen: 65.817 ng
 RT: 18.17 min Scan# 2581
 Delta R.T. 0.00 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

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





#75

Fluoranthene

Concen: 73.783 ng

RT: 19.26 min Scan# 2766

Delta R.T. 0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:202 Resp: 4214878

Ion Ratio Lower Upper

202 100

101 10.5 0.0 32.1

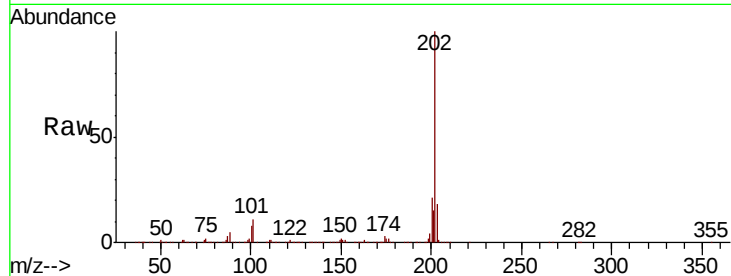
203 17.8 0.0 37.7

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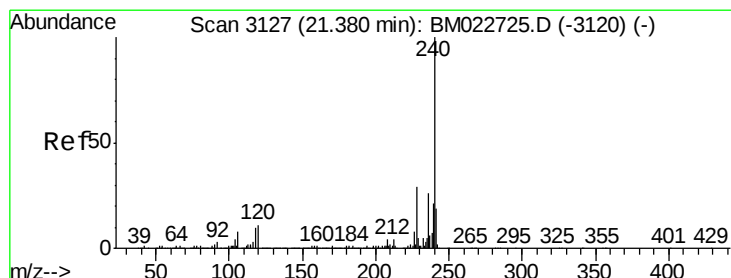
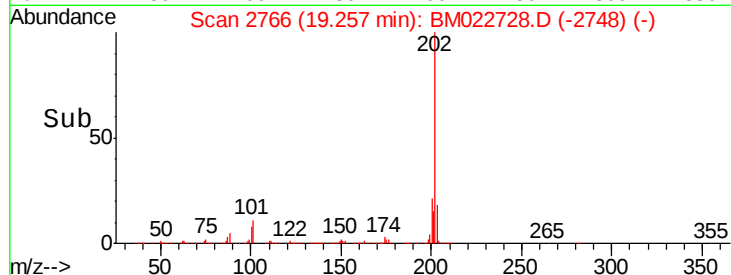
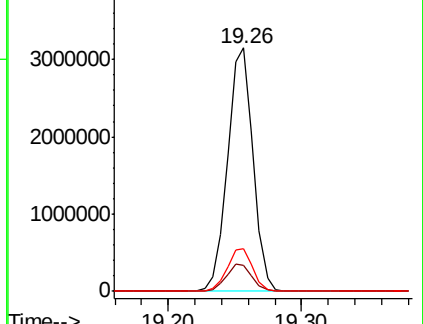
9/24/2019 8:34:45 AM



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: 21.38 min Scan# 3127

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

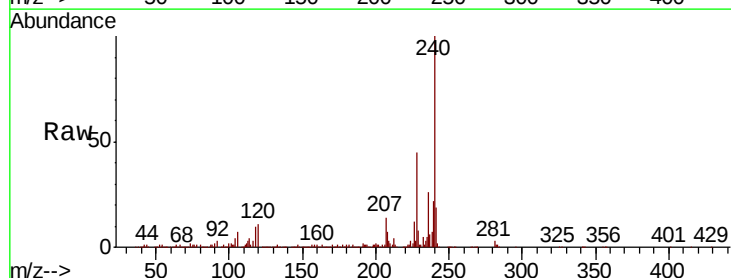
Tgt Ion:240 Resp: 825079

Ion Ratio Lower Upper

240 100

120 10.8 8.8 13.2

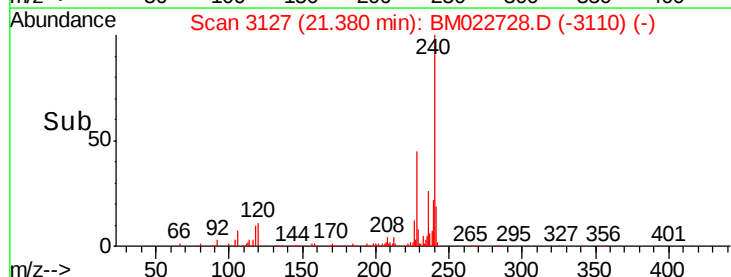
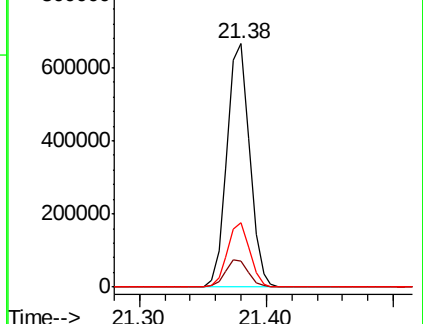
236 26.4 20.8 31.2

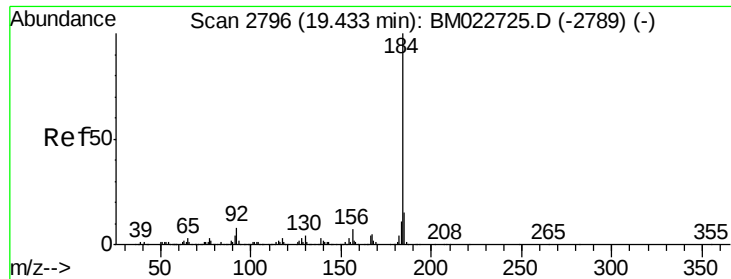


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 99.051 ng

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:184 Resp: 1833048

Ion Ratio Lower Upper

184 100

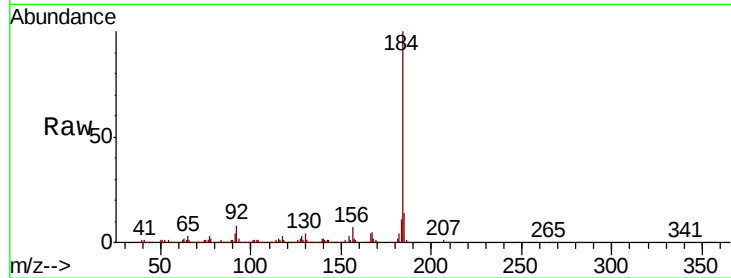
185 14.5 11.6 17.4

183 11.5 9.1 13.7

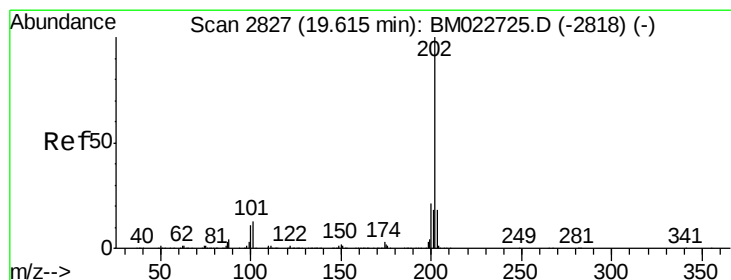
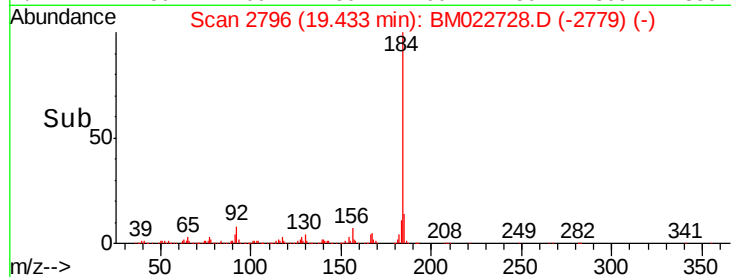
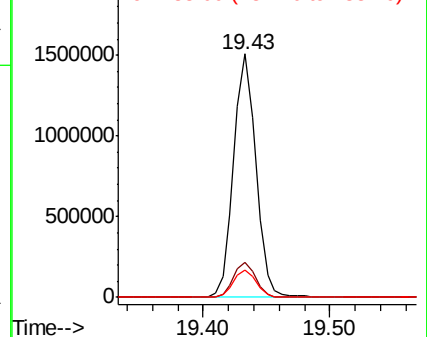
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 74.781 ng

RT: 19.62 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

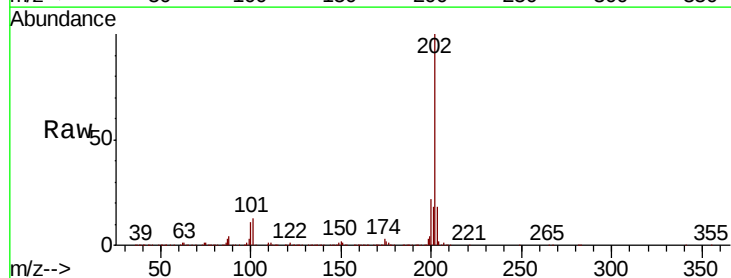
Tgt Ion:202 Resp: 4342924

Ion Ratio Lower Upper

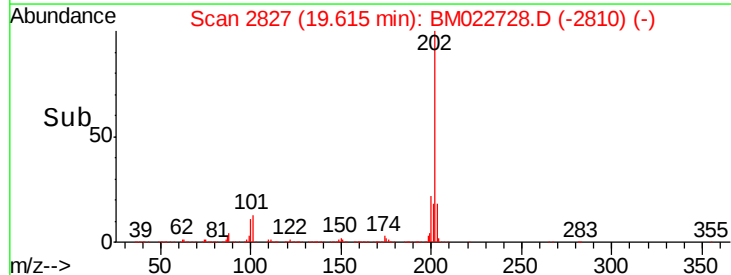
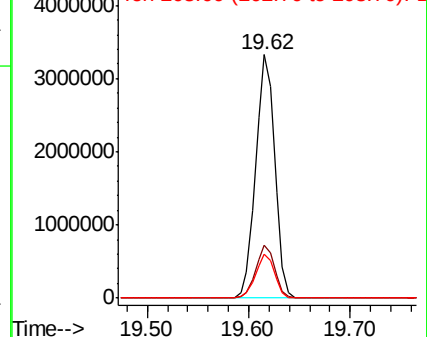
202 100

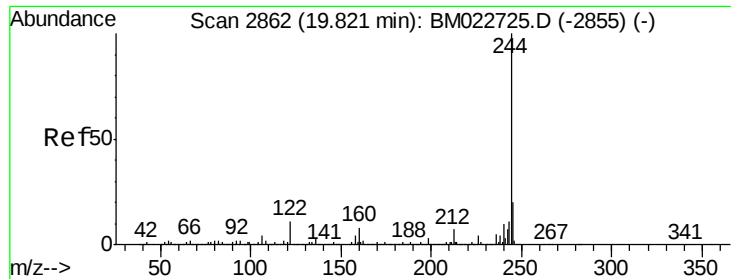
200 21.8 16.7 25.1

203 17.9 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: 113.955 ng

RT: 19.82 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:244 Resp: 6452745

Ion Ratio Lower Upper

244 100

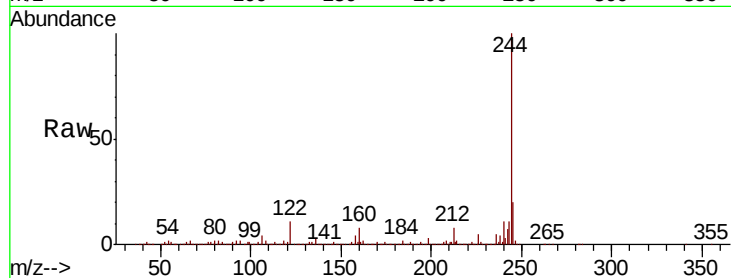
212 8.0 5.9 8.9

122 11.3 9.0 13.4

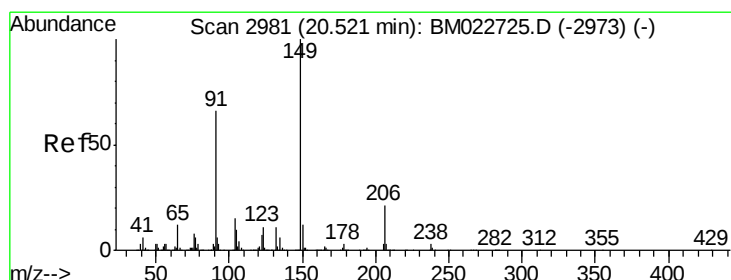
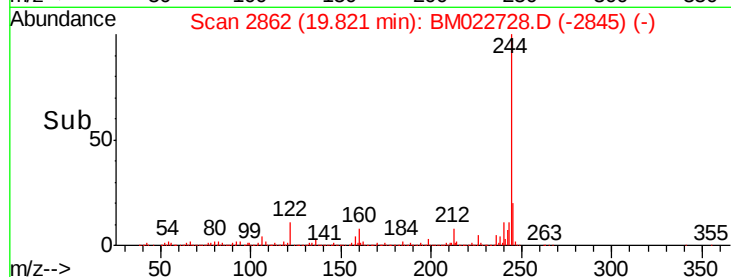
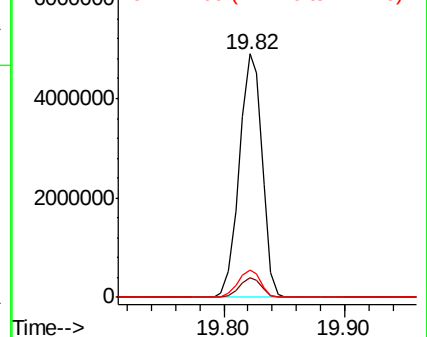
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 68.954 ng

RT: 20.52 min Scan# 2980

Delta R.T. -0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

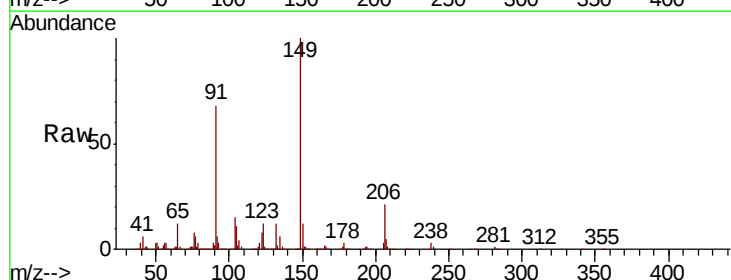
Tgt Ion:149 Resp: 1791121

Ion Ratio Lower Upper

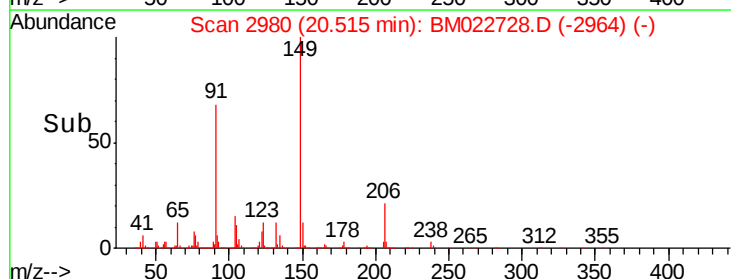
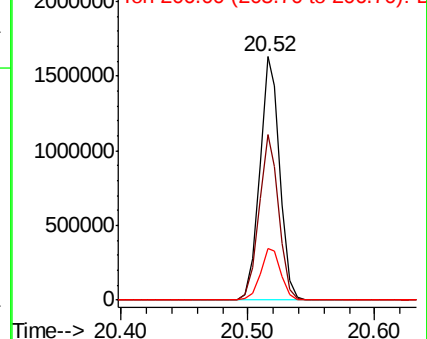
149 100

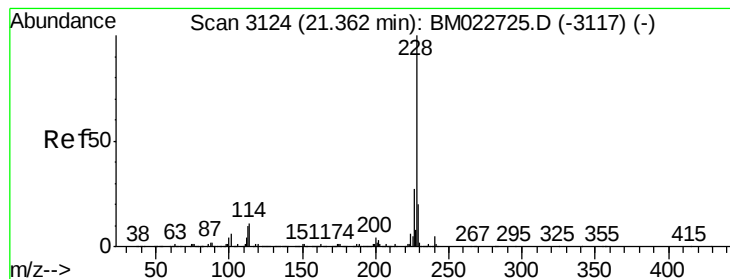
91 68.2 53.0 79.4

206 21.4 16.9 25.3



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





#81

Benzo(a)anthracene

Concen: 73.172 ng

RT: 21.36 min Scan# 3124

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:228 Resp: 4245756

Ion Ratio Lower Upper

228 100

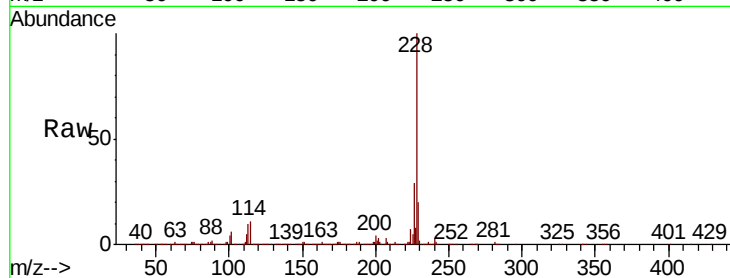
226 28.7 22.0 33.0

229 20.4 15.9 23.9

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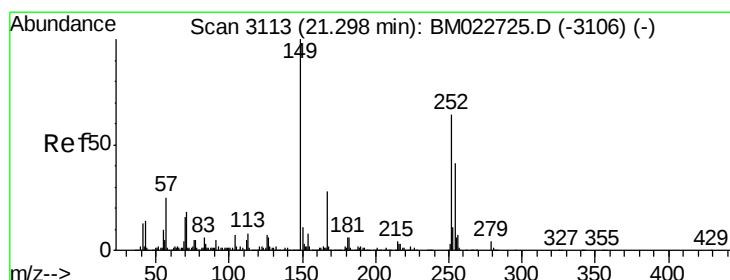
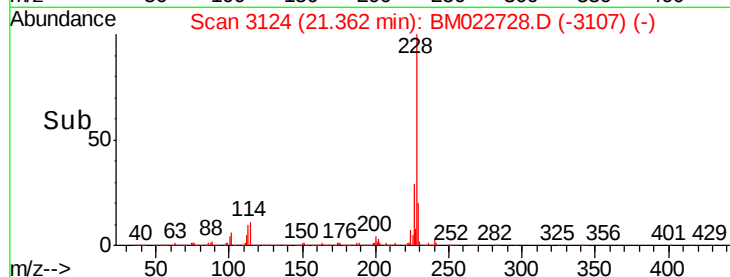
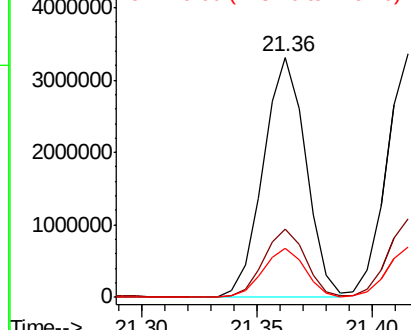


Abundance

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: 77.942 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

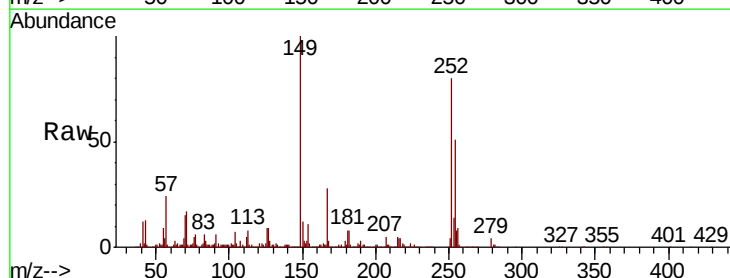
Tgt Ion:252 Resp: 1576847

Ion Ratio Lower Upper

252 100

254 63.8 51.7 77.5

126 10.9 8.3 12.5

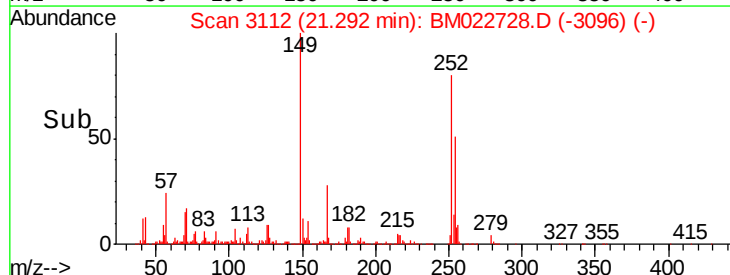
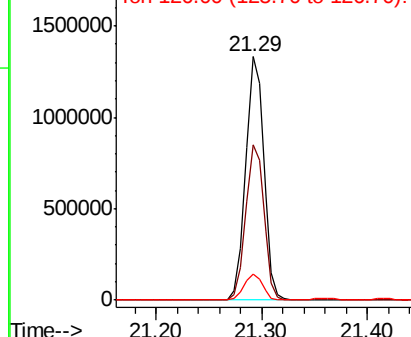


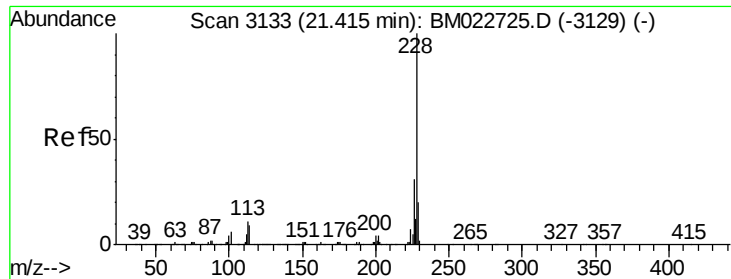
Abundance

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





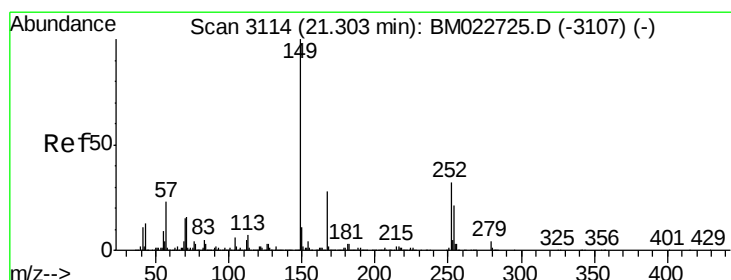
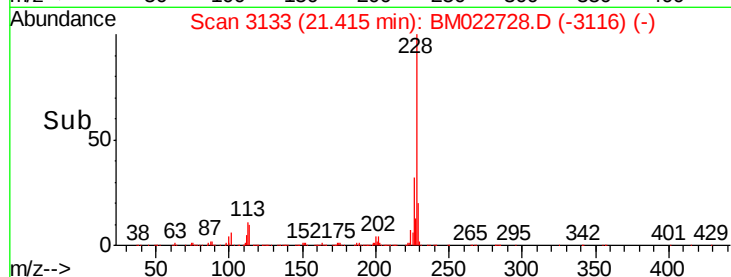
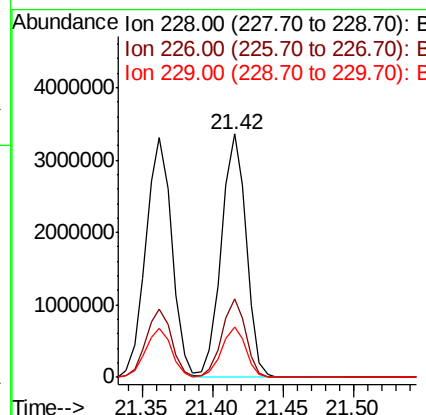
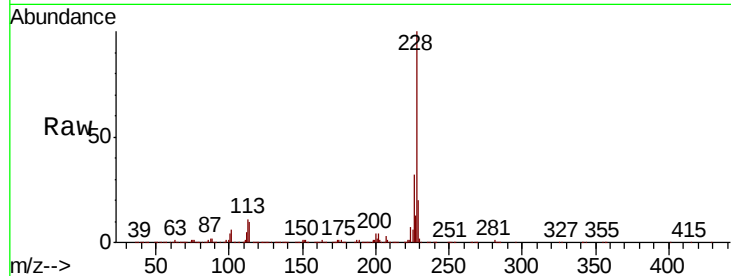
#83
 Chrysene
 Concen: 73.273 ng
 RT: 21.42 min Scan# 3133
 Delta R.T. 0.00 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.5	36.7
229	20.5	15.9	23.9

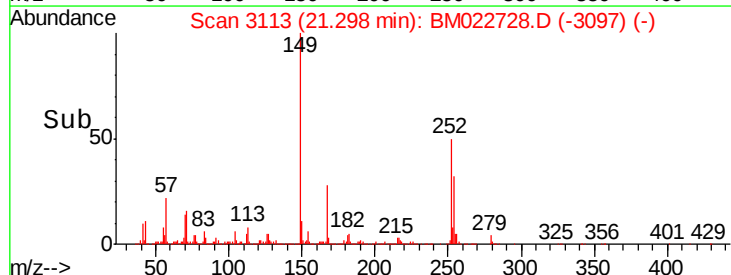
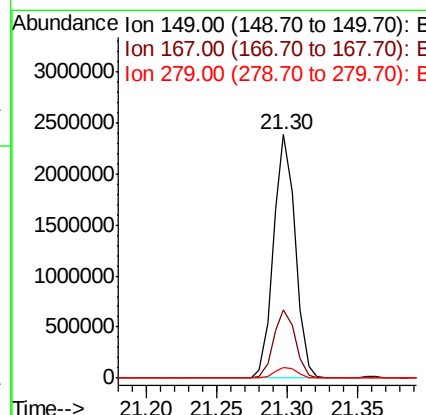
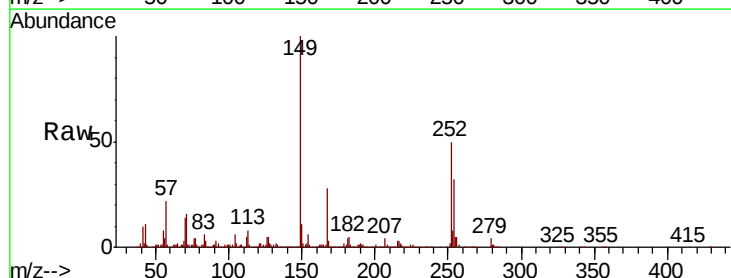
Manual Integrations
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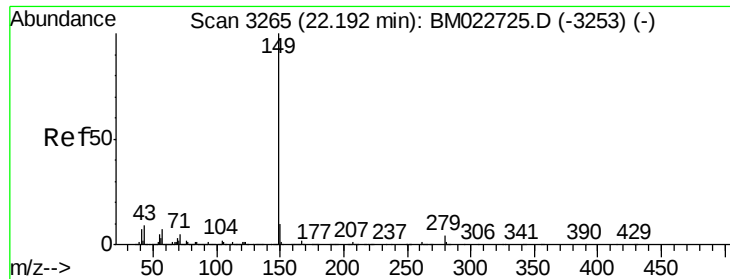
mohammad
 9/24/2019 8:34:45 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 66.084 ng
 RT: 21.30 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.1	33.1
279	4.4	3.4	5.0





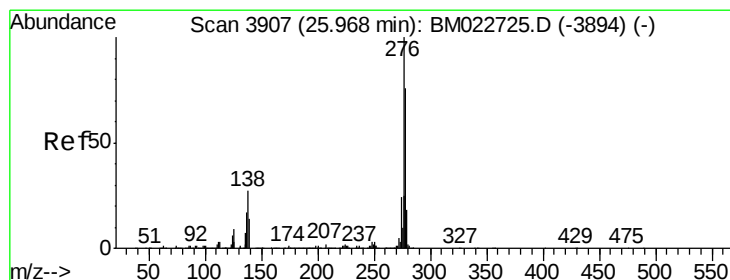
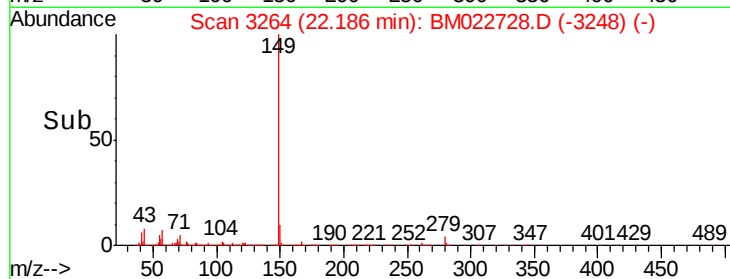
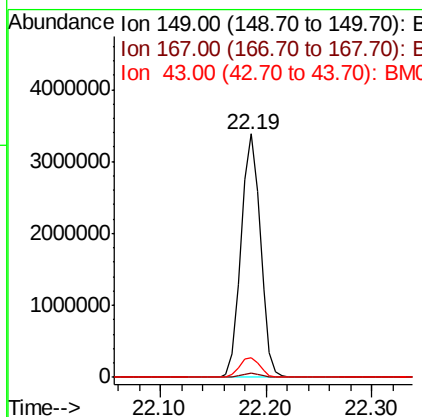
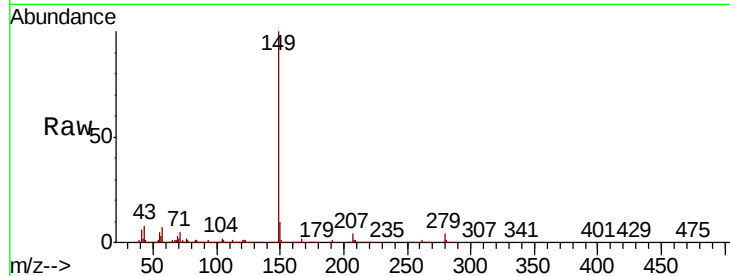
#85
Di-n-octyl phthalate
Concen: 67.475 ng
RT: 22.19 min Scan# 3264
Delta R.T. -0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.5	7.4	11.0

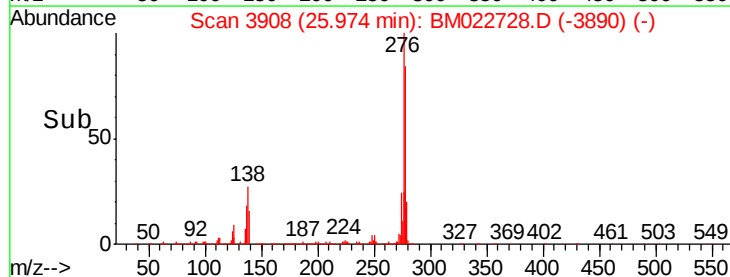
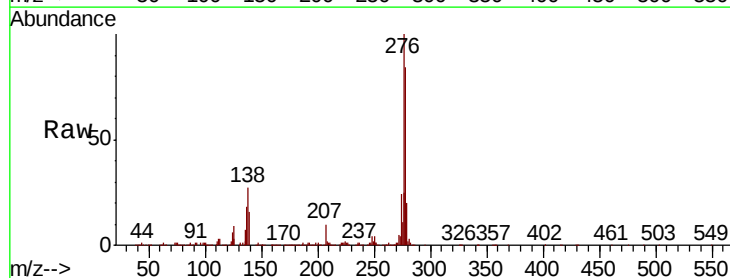
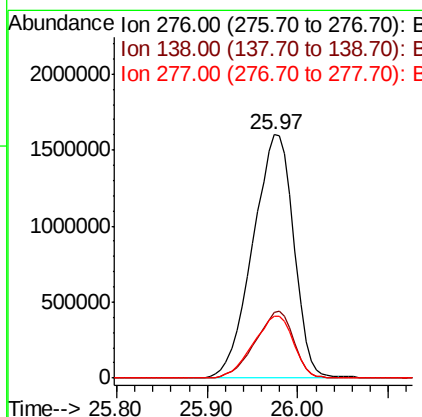
Manual Integrations
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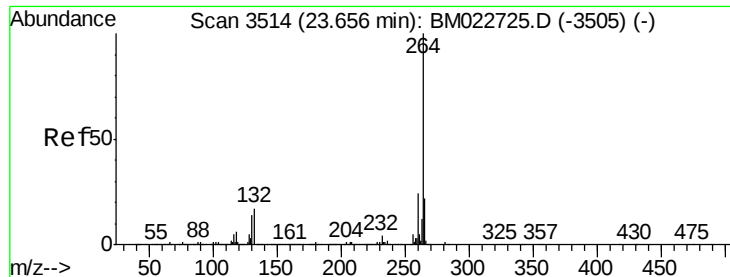
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 80.555 ng
RT: 25.97 min Scan# 3908
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	0.0	0.0#
277	25.3	0.0	0.0#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.65 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

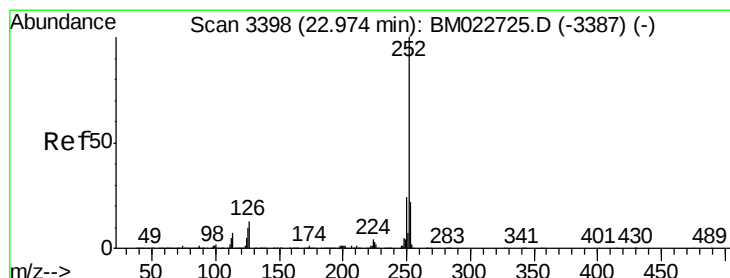
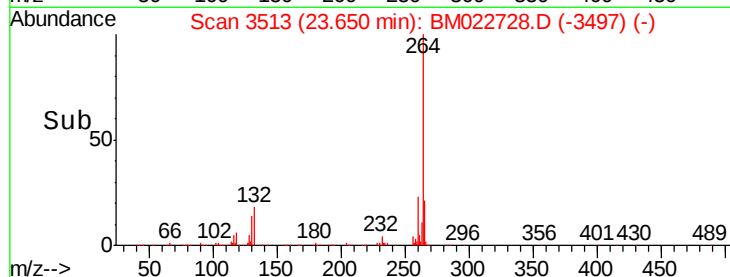
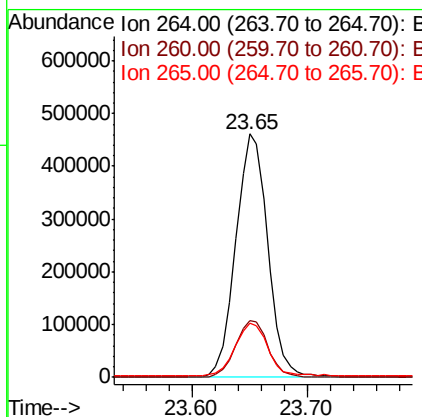
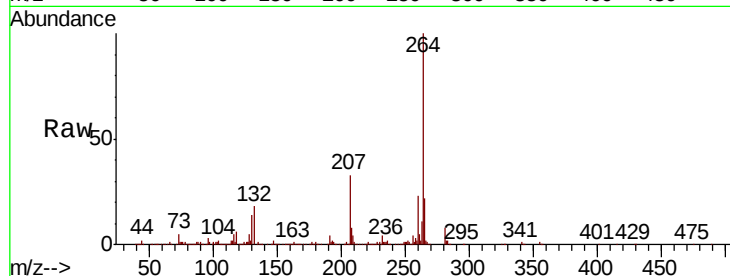
ClientSampleId :

SSTDIC080

Tot Ion:	264	Resp:	885961
Ion Ratio	Lower	Upper	
264	100		
260	23.2	19.1	28.7
265	22.3	17.9	26.9

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 72.951 ng

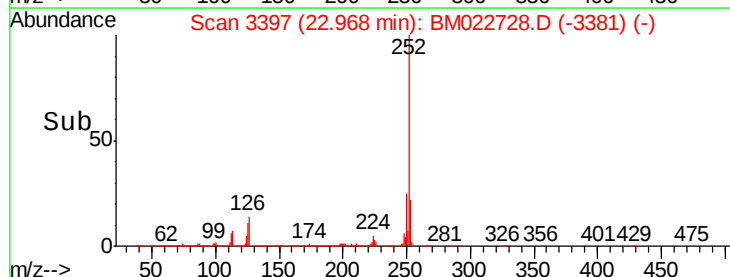
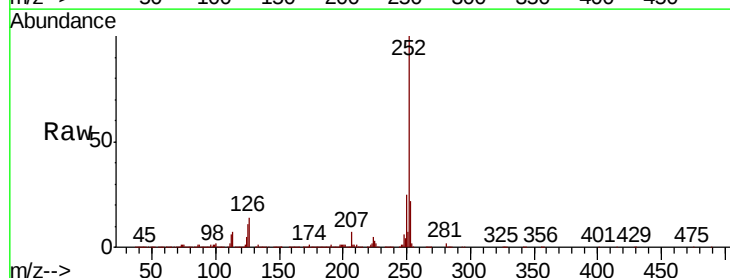
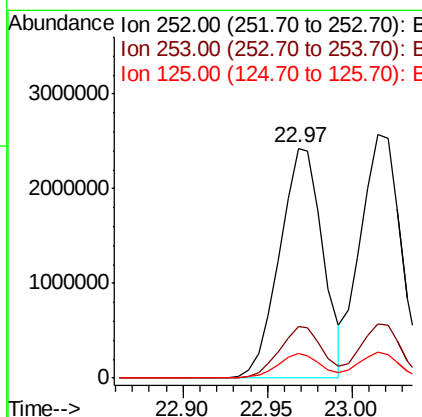
RT: 22.97 min Scan# 3397

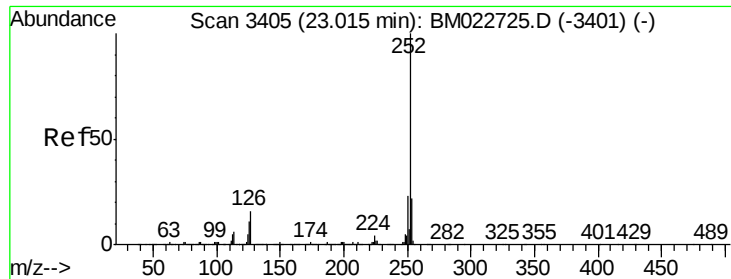
Delta R.T. -0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Tgt Ion:	252	Resp:	4315601
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.7	26.5
125	10.6	8.2	12.4





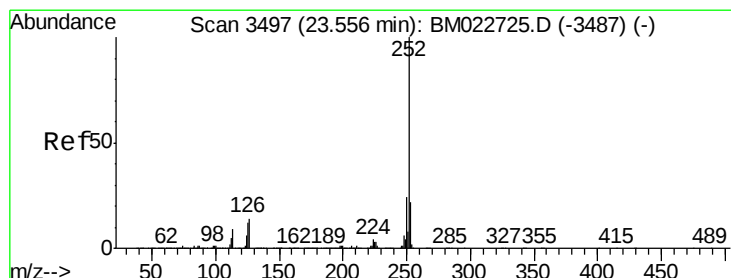
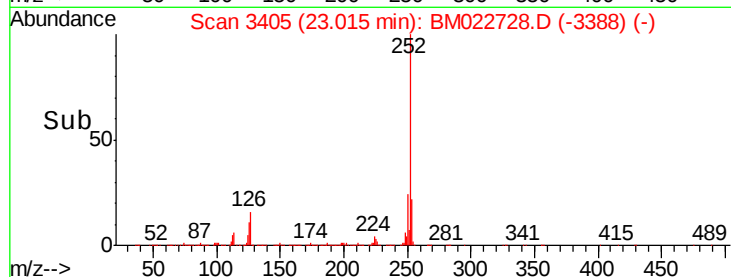
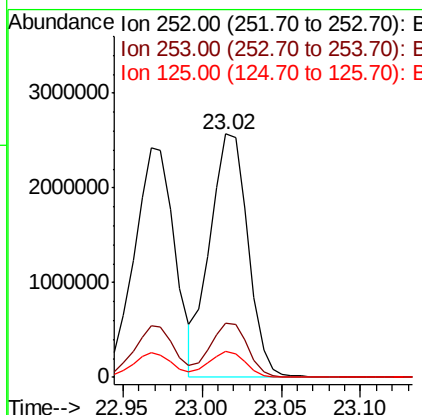
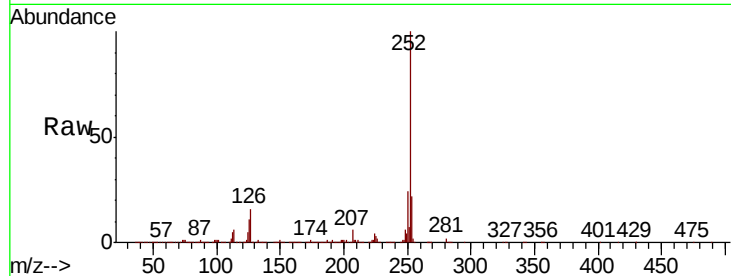
#89
Benzo(k)fluoranthene
Concen: 73.960 ng
RT: 23.02 min Scan# 3405
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	10.7	8.5	12.7

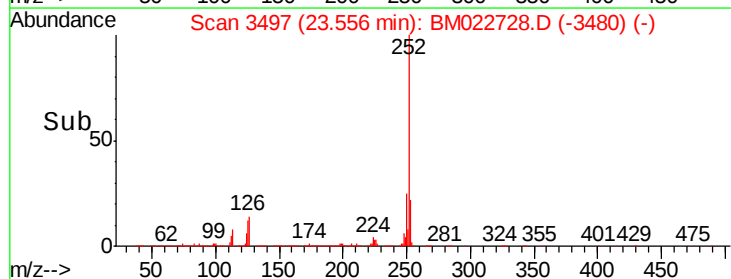
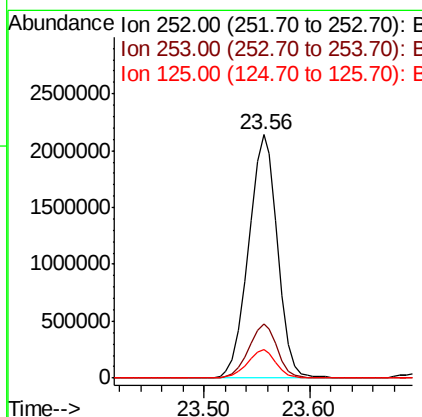
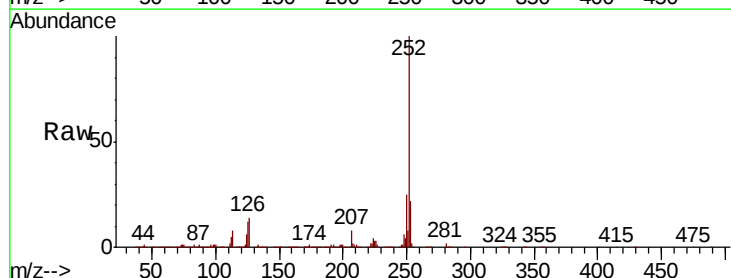
Manual Integrations
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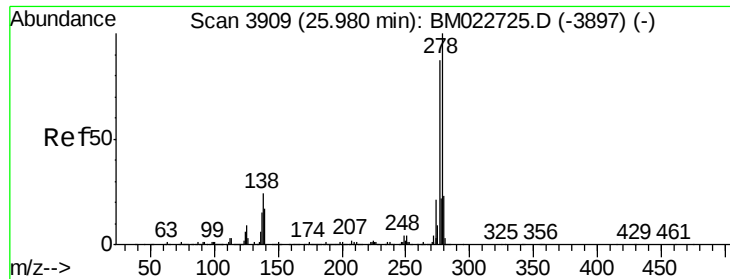
mohammad
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#90
Benzo(a)pyrene
Concen: 75.576 ng
RT: 23.56 min Scan# 3497
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	11.6	9.3	13.9





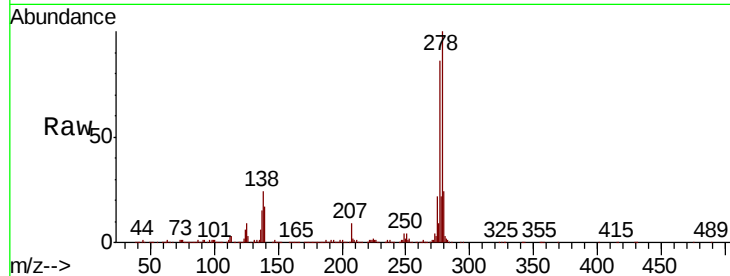
#91
Dibenzo(a,h)anthracene
Concen: 72.447 ng
RT: 25.99 min Scan# 3910
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

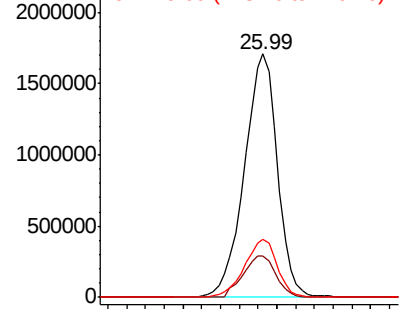
Tot Ion:278 Resp: 4147213
Ion Ratio Lower Upper
278 100
139 17.0 13.7 20.5
279 23.7 18.6 28.0

Manual Integrations
APPROVED

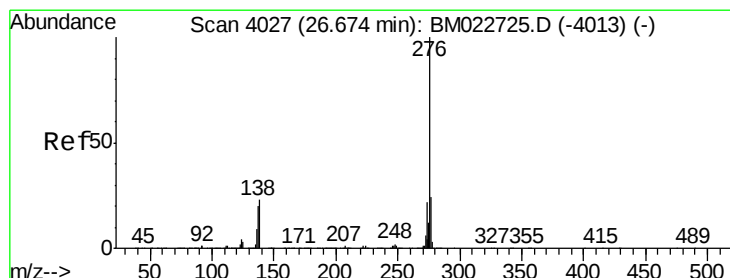
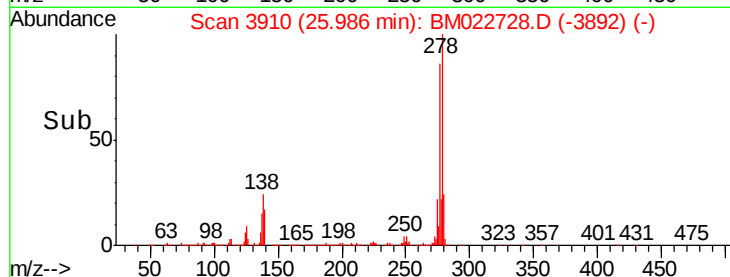
mohammad
9/24/2019 8:34:45 AM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

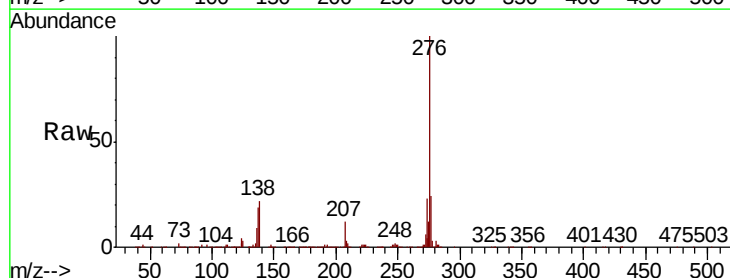


Time-->

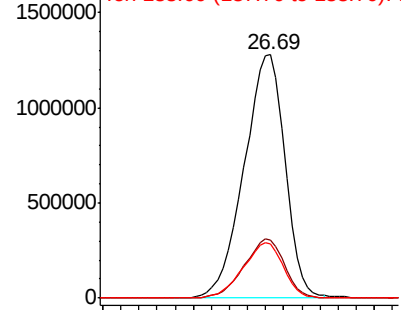


#92
Benzo(g,h,i)perylene
Concen: 80.106 ng
RT: 26.69 min Scan# 4029
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion:276 Resp: 4009064
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 22.3 18.5 27.7



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



Time-->

