

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060520\
 Data File : BM026280.D
 Acq On : 05 Jun 2020 16:35
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
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mohammad
 6/8/2020 12:51:58 PM

Quant Time: Jun 05 17:43:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 17:08:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	178617	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	769279	20.00	ng	0.00
39) Acenaphthene-d10	14.10	164	485994	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1063667	20.00	ng	0.00
76) Chrysene-d12	21.06	240	1099958	20.00	ng	0.00
86) Perylene-d12	23.16	264	993330	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	953774	94.62	ng	0.00
7) Phenol-d6	6.65	99	1390599	95.24	ng	0.00
23) Nitrobenzene-d5	8.60	82	1480041	94.47	ng	0.00
42) 2,4,6-Tribromophenol	15.60	330	563576	95.77	ng	0.00
45) 2-Fluorobiphenyl	12.71	172	3015289	94.16	ng	0.00
79) Terphenyl-d14	19.50	244	4975504	87.89	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.05	88	212912	46.86	ng 99
3) Pyridine	3.44	79	630977m	47.22	ng 96
4) n-Nitrosodimethylamine	3.35	42	311893	47.15	ng 98
6) Aniline	6.79	93	915670	47.78	ng 98
8) 2-Chlorophenol	7.02	128	552669	47.52	ng 98
9) Benzaldehyde	6.60	77	503117	66.69	ng 98
10) Phenol	6.67	94	743156	47.77	ng 99
11) bis(2-Chloroethyl)ether	6.89	93	589869	47.06	ng 98
12) 1,3-Dichlorobenzene	7.33	146	606807	47.08	ng 99
13) 1,4-Dichlorobenzene	7.48	146	619751	47.22	ng 98
14) 1,2-Dichlorobenzene	7.79	146	604336	47.11	ng 99
15) Benzyl Alcohol	7.70	79	595171	47.90	ng 99
16) 2,2'-oxybis(1-Chloropropan	7.99	45	1080277	46.09	ng 99
17) 2-Methylphenol	7.90	107	539368	47.42	ng 99
18) Hexachloroethane	8.50	117	234234	47.14	ng 100
19) n-Nitroso-di-n-propylamine	8.26	70	538856	47.28	ng 99
20) 3+4-Methylphenols	8.23	107	739473	47.66	ng 99
22) Acetophenone	8.27	105	934201	47.23	ng 100
24) Nitrobenzene	8.64	77	765659	46.69	ng 98
25) Isophorone	9.16	82	1395170	47.39	ng 100
26) 2-Nitrophenol	9.34	139	311676	48.01	ng 99
27) 2,4-Dimethylphenol	9.42	122	484306	47.30	ng 98
28) bis(2-Chloroethoxy)methane	9.65	93	782957	46.81	ng 99
29) 2,4-Dichlorophenol	9.87	162	533642	47.44	ng 99
30) 1,2,4-Trichlorobenzene	10.08	180	578952	46.91	ng 98
31) Naphthalene	10.26	128	1821215	46.97	ng 99
32) Benzoic acid	9.60	122	397064	52.20	ng 99
33) 4-Chloroaniline	10.38	127	799701	47.25	ng 99
34) Hexachlorobutadiene	10.55	225	362216	46.54	ng 98
35) Caprolactam	11.19	113	193925m	49.25	ng 99
36) 4-Chloro-3-methylphenol	11.52	107	650796	47.55	ng 99
37) 2-Methylnaphthalene	11.88	142	1302940	47.18	ng 100
38) 1-Methylnaphthalene	12.10	142	1227866	46.91	ng 100
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	655126	47.33	ng 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	390995	47.84	ng	99
43) 2,4,6-Trichlorophenol	12.52	196	447238	47.78	ng	98
44) 2,4,5-Trichlorophenol	12.59	196	516509	47.49	ng	99
46) 1,1'-Biphenyl	12.92	154	1601552	46.96	ng	99
47) 2-Chloronaphthalene	12.96	162	1299862	46.99	ng	100
48) 2-Nitroaniline	13.17	65	527306	48.04	ng	99
49) Acenaphthylene	13.82	152	2088379	47.15	ng	100
50) Dimethylphthalate	13.58	163	1668653	46.97	ng	100
51) 2,6-Dinitrotoluene	13.69	165	373929	47.99	ng	100
52) Acenaphthene	14.16	154	1247930	46.95	ng	100
53) 3-Nitroaniline	14.02	138	423122	48.74	ng	98
54) 2,4-Dinitrophenol	14.23	184	236383	49.88	ng	98
55) Dibenzofuran	14.50	168	2017404	47.09	ng	99
56) 4-Nitrophenol	14.34	139	337246	49.00	ng	98
57) 2,4-Dinitrotoluene	14.49	165	524386	48.37	ng	99
58) Fluorene	15.16	166	1644270	47.27	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.74	232	445514	47.95	ng	99
60) Diethylphthalate	14.96	149	1725516	47.63	ng	99
61) 4-Chlorophenyl-phenylether	15.16	204	868906	47.04	ng	98
62) 4-Nitroaniline	15.19	138	457160	49.32	ng	96
63) Azobenzene	15.45	77	1875932	47.29	ng	100
65) 4,6-Dinitro-2-methylphenol	15.25	198	315740	48.78	ng	99
66) n-Nitrosodiphenylamine	15.38	169	1438166	46.69	ng	99
67) 4-Bromophenyl-phenylether	16.05	248	543653	46.30	ng	100
68) Hexachlorobenzene	16.16	284	570550	46.71	ng	97
69) Atrazine	16.34	200	447431	48.56	ng	99
70) Pentachlorophenol	16.51	266	360140	48.96	ng	98
71) Phenanthrene	16.89	178	2611764	47.15	ng	99
72) Anthracene	16.98	178	2609696	47.23	ng	100
73) Carbazole	17.26	167	2507156	47.86	ng	100
74) Di-n-butylphthalate	17.84	149	2979836	48.22	ng	100
75) Fluoranthene	18.92	202	3098976	48.84	ng	100
77) Benzidine	19.12	184	1048591	48.73	ng	99
78) Pyrene	19.28	202	3179497	43.81	ng	99
80) Butylbenzylphthalate	20.22	149	1378634	46.91	ng	96
81) Benzo(a)anthracene	21.04	228	3103356	47.01	ng	100
82) 3,3'-Dichlorobenzidine	20.99	252	988450	48.22	ng	100
83) Chrysene	21.09	228	2944081	46.81	ng	100
84) Bis(2-ethylhexyl)phthalate	21.00	149	2026571	48.33	ng	100
85) Di-n-octyl phthalate	21.85	149	3316110	51.15	ng	99
87) Indeno(1,2,3-cd)pyrene	25.23	276	2542331	44.30	ng	99
88) Benzo(b)fluoranthene	22.54	252	2814077	47.12	ng	100
89) Benzo(k)fluoranthene	22.59	252	2729430	47.01	ng	100
90) Benzo(a)pyrene	23.07	252	2498169	47.05	ng	99
91) Dibenzo(a,h)anthracene	25.23	278	2133134	44.54	ng	98
92) Benzo(g,h,i)perylene	25.85	276	1980785	43.42	ng	99

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

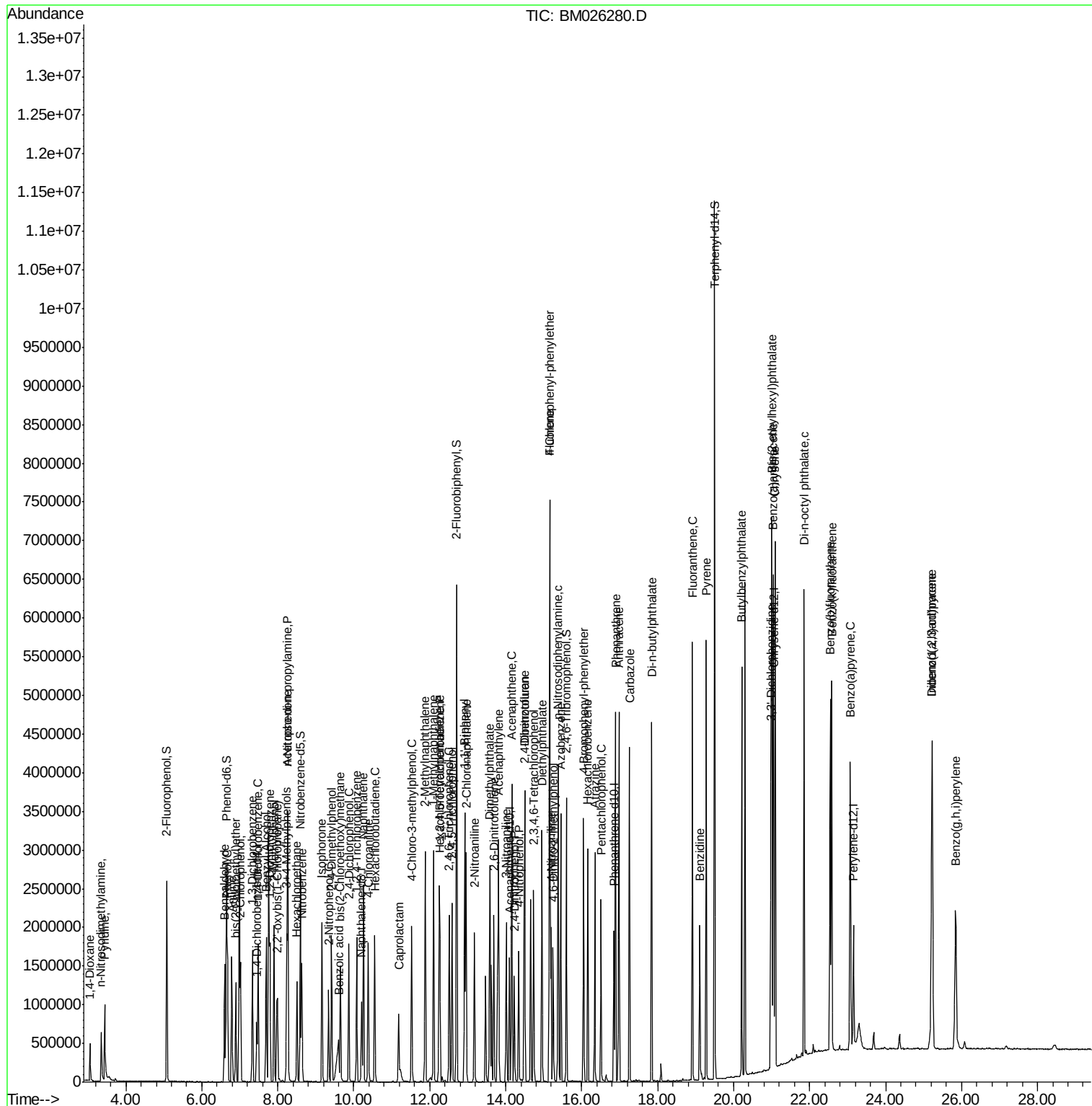
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060520\
Data File : BM026280.D
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ALS Vial : 9 Sample Multiplier: 1

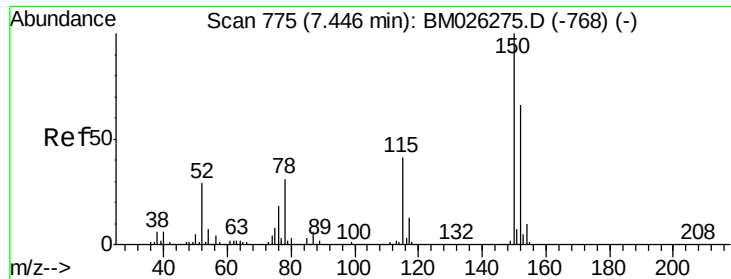
Instrument :
BNA_M
Client Sample ID :
SSTDICC050

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#1

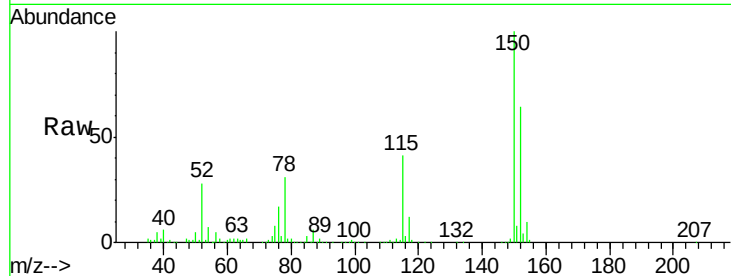
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.0	122.1	183.1
115	64.4	49.7	74.5

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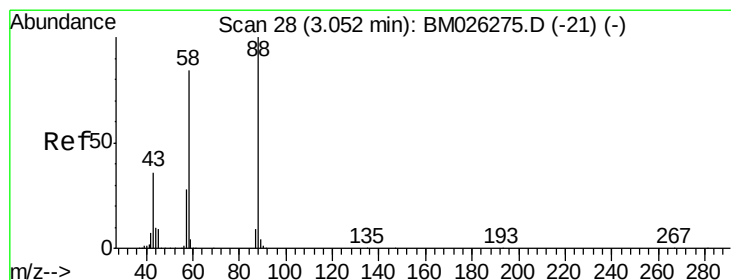
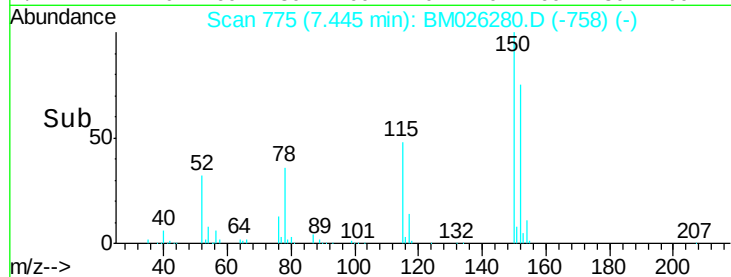
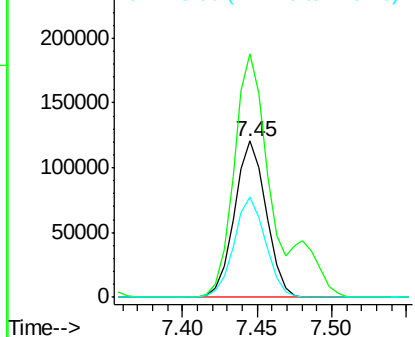


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

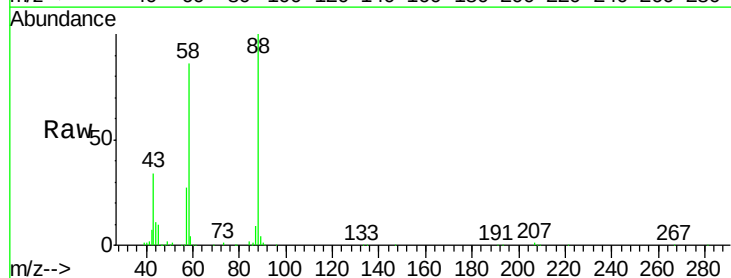
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 46.86 ng
RT: 3.05 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.5	69.0	103.6
43	34.0	28.6	43.0

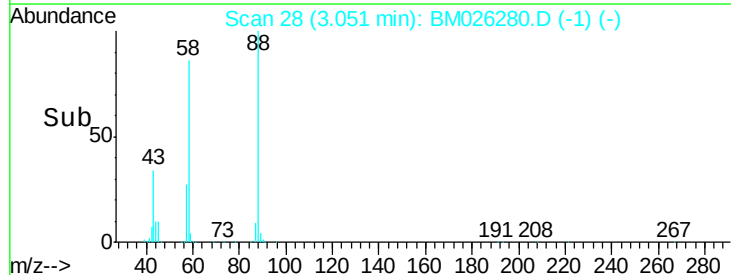
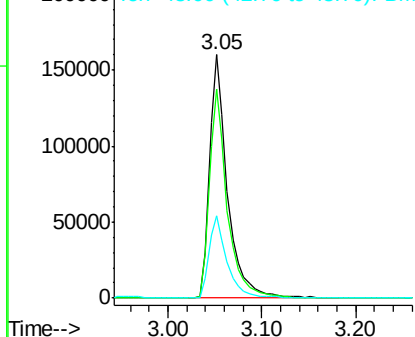


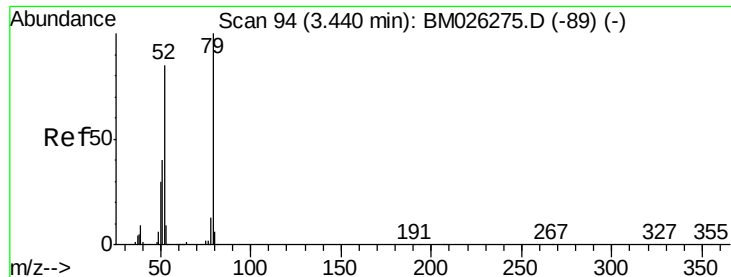
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





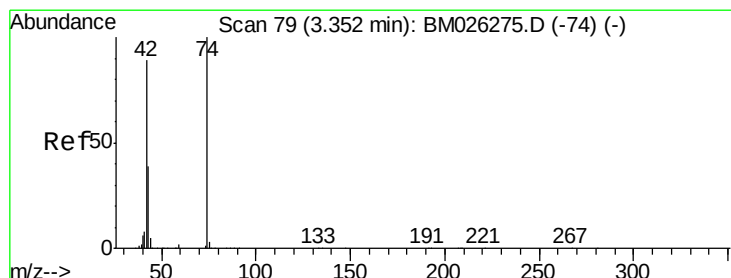
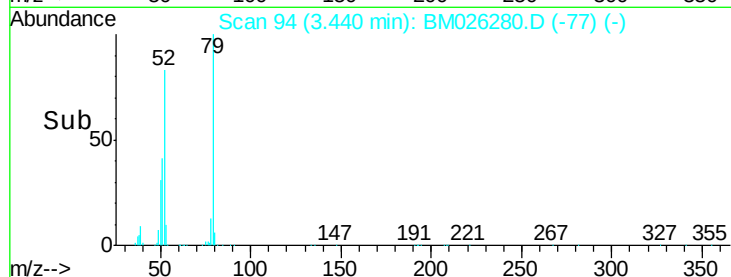
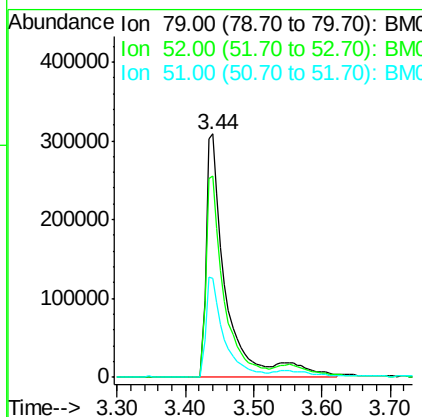
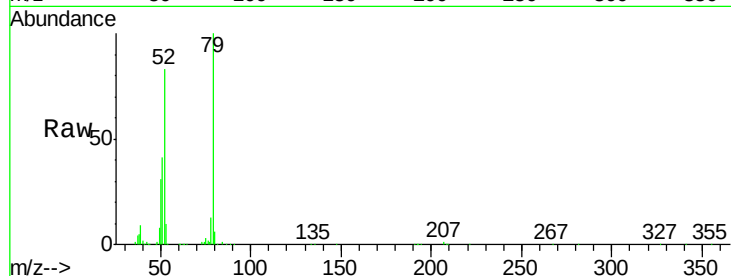
#3
 Pyridine
 Concen: 47.22 ng m
 RT: 3.44 min Scan# 94
 Delta R.T. -0.00 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
79	100		
52	82.6	67.9	101.9
51	40.7	32.7	49.1

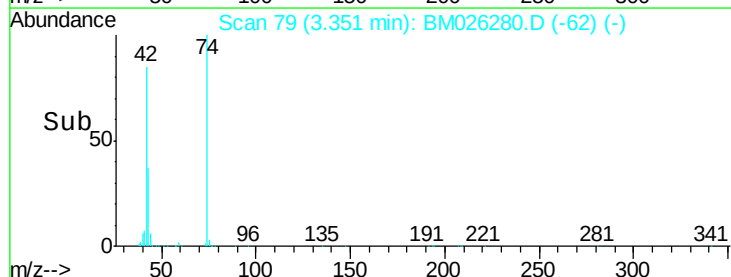
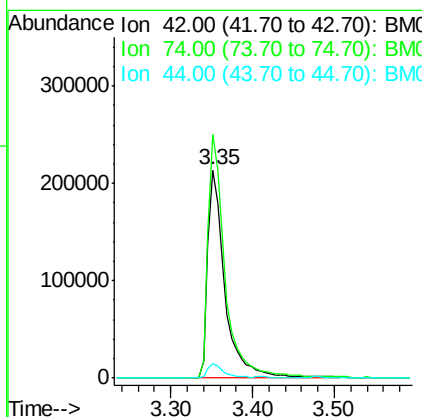
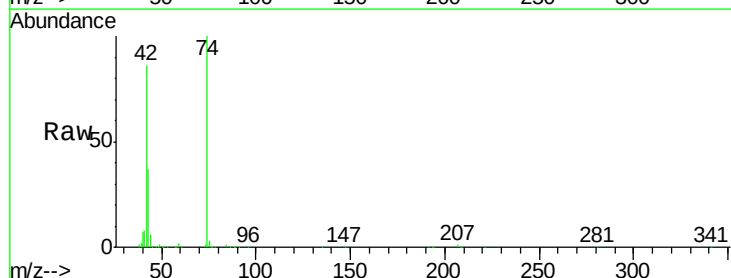
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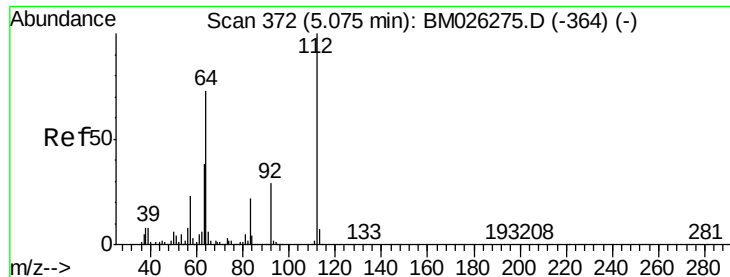
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#4
 n-Nitrosodimethylamine
 Concen: 47.15 ng
 RT: 3.35 min Scan# 79
 Delta R.T. -0.00 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.9	89.9	134.9
44	7.0	5.2	7.8





#5

2-Fluorophenol

Concen: 94.62 ng

RT: 5.07 min Scan# 372

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

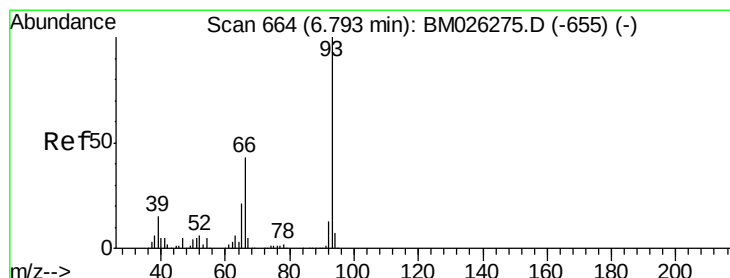
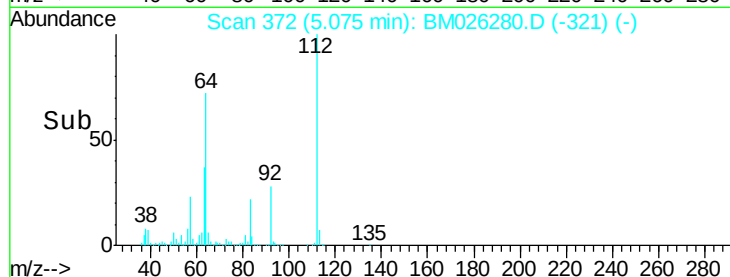
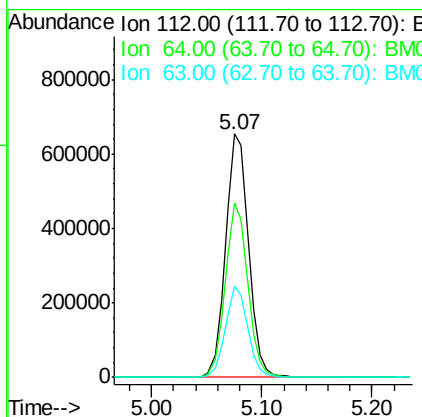
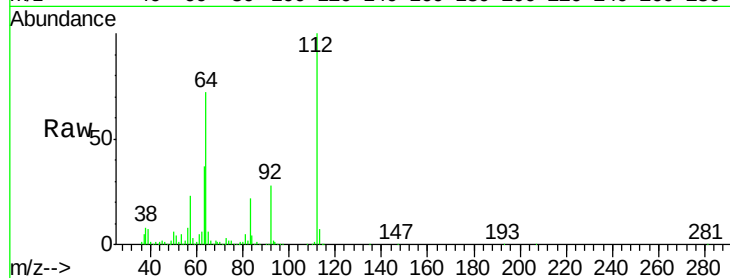
ClientSampleId :

SSTDIC050

Tgt Ion:	112	Resp:	953774
Ion Ratio	Lower	Upper	
112	100		
64	71.7	58.1	87.1
63	37.4	30.6	45.8

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#6

Aniline

Concen: 47.78 ng

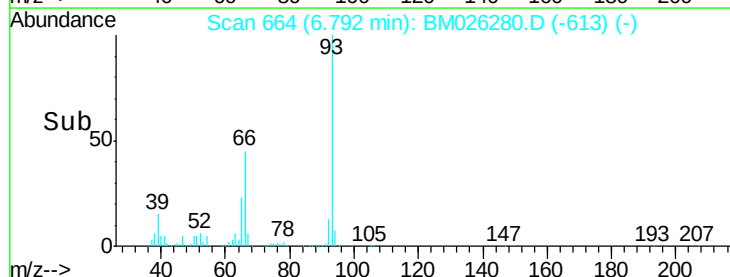
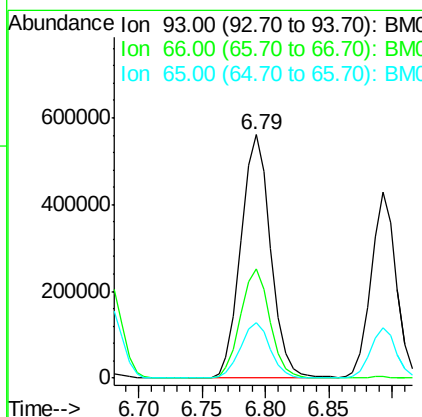
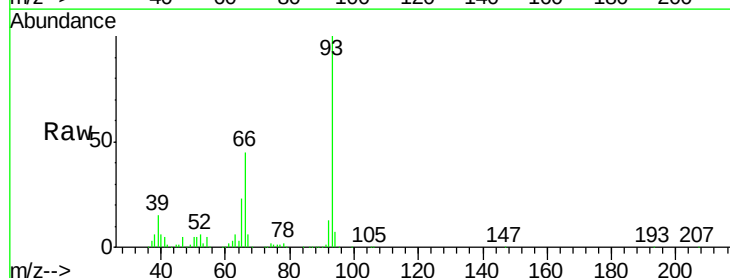
RT: 6.79 min Scan# 664

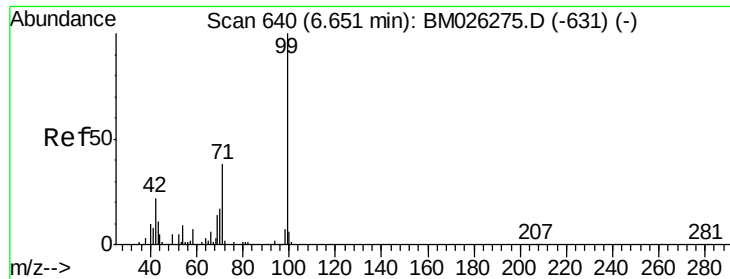
Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Tgt Ion:	93	Resp:	915670
Ion Ratio	Lower	Upper	
93	100		
66	44.7	34.8	52.2
65	22.7	17.2	25.8





#7

Phenol-d6

Concen: 95.24 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion: 99 Resp: 1390599

Ion Ratio Lower Upper

99 100

42 22.0 18.0 27.0

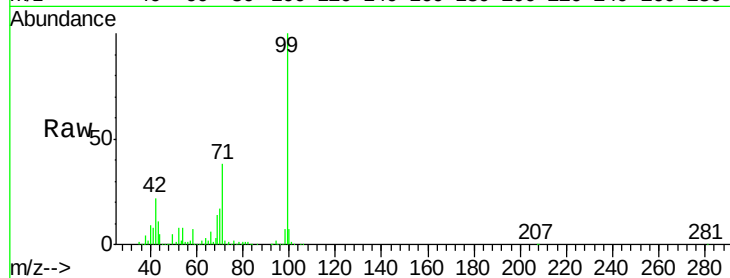
71 38.1 30.6 45.8

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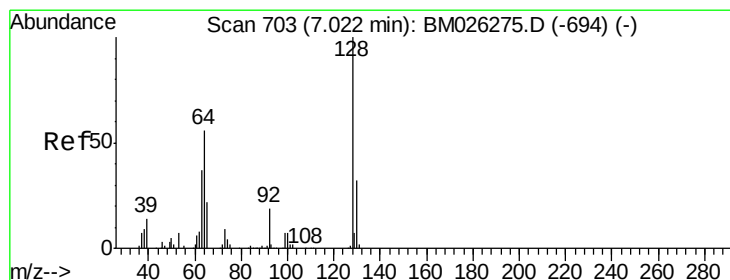
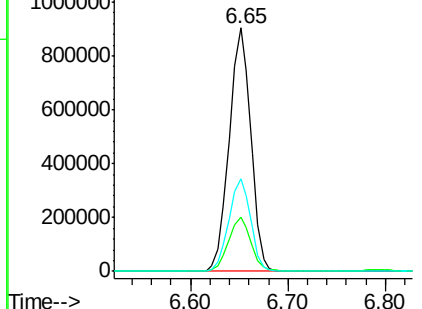
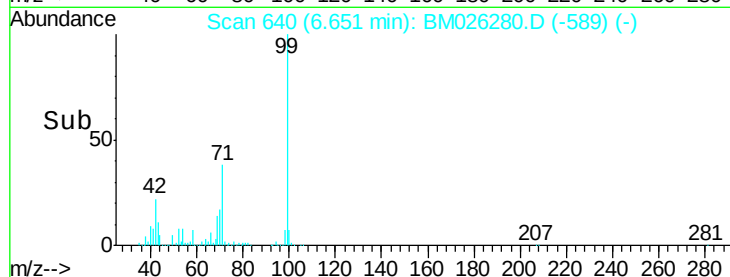
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Abundance Ion 99.00 (98.70 to 99.70): BM026280.D (-589) (-)

Ion 42.00 (41.70 to 42.70): BM026280.D (-589) (-)

Ion 71.00 (70.70 to 71.70): BM026280.D (-589) (-)



#8

2-Chlorophenol

Concen: 47.52 ng

RT: 7.02 min Scan# 703

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

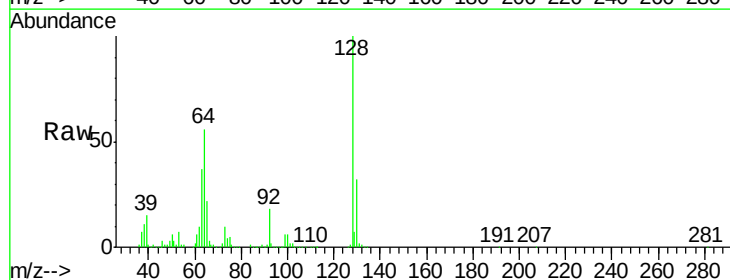
Tgt Ion: 128 Resp: 552669

Ion Ratio Lower Upper

128 100

130 32.2 11.9 51.9

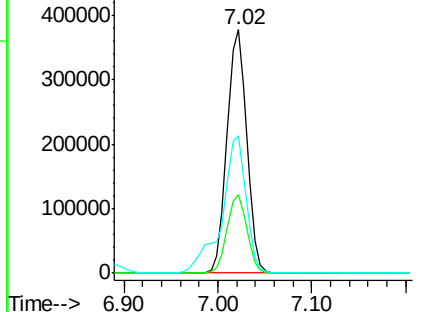
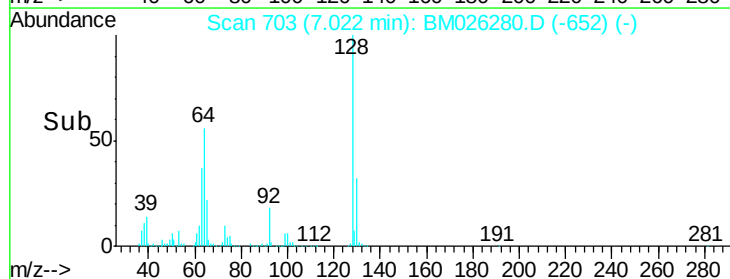
64 56.2 38.2 78.2

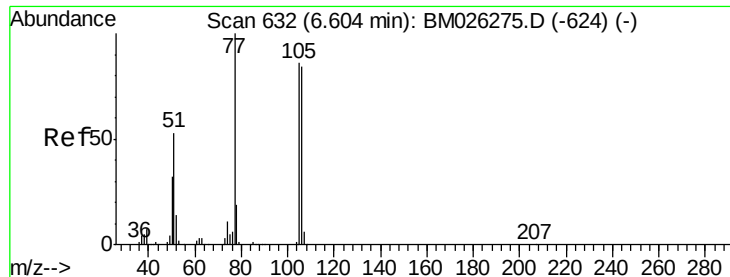


Abundance Ion 128.00 (127.70 to 128.70): BM026280.D (-652) (-)

Ion 130.00 (129.70 to 130.70): BM026280.D (-652) (-)

Ion 64.00 (63.70 to 64.70): BM026280.D (-652) (-)





#9

Benzaldehyde

Concen: 66.69 ng

RT: 6.60 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

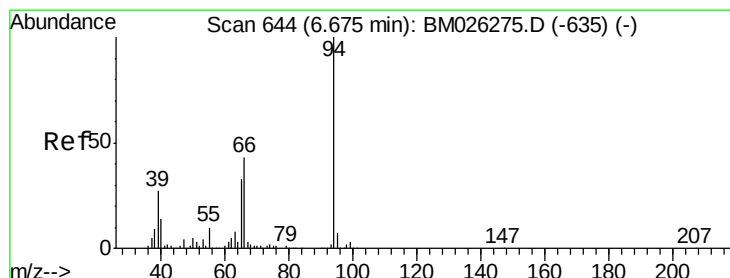
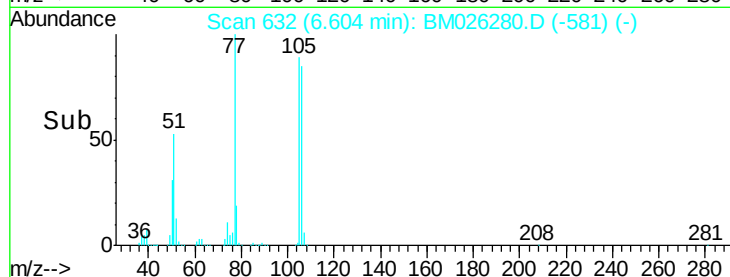
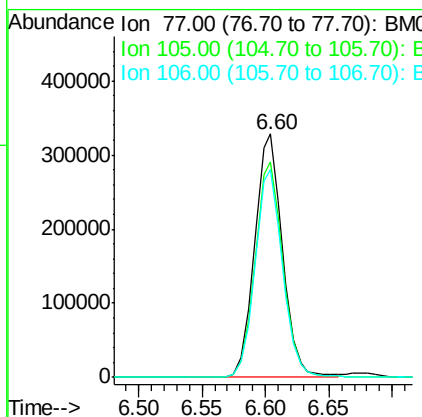
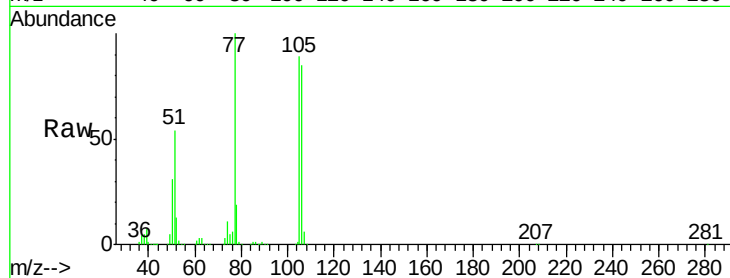
ClientSampleId :

SSTDIC050

Tgt Ion:	77	Resp:	503117
Ion	Ratio	Lower	Upper
77	100		
105	88.5	66.3	106.3
106	85.5	63.8	103.8

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#10

Phenol

Concen: 47.77 ng

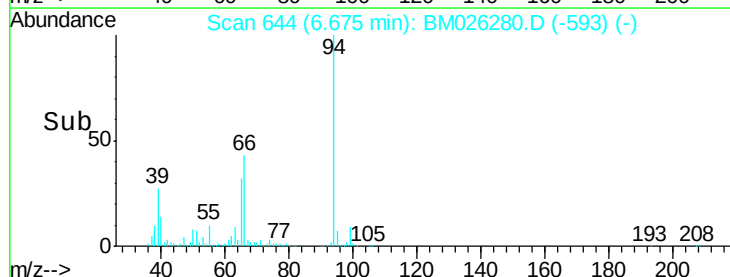
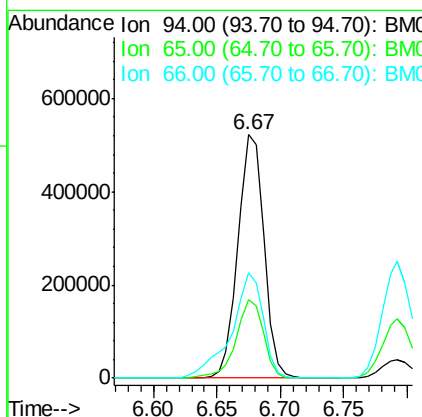
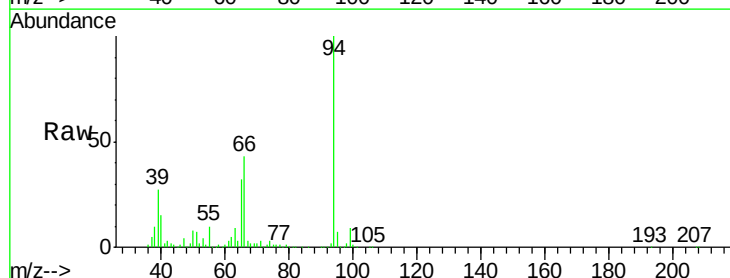
RT: 6.67 min Scan# 644

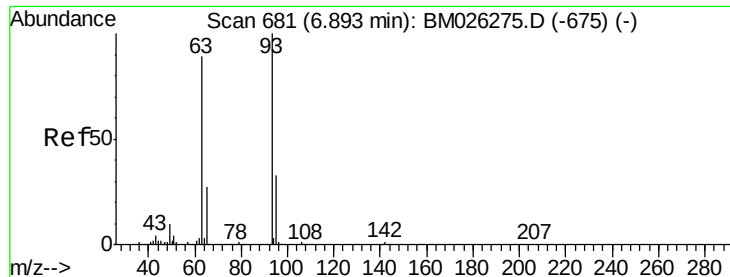
Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Tgt Ion:	94	Resp:	743156
Ion	Ratio	Lower	Upper
94	100		
65	32.2	12.8	52.8
66	43.3	23.6	63.6





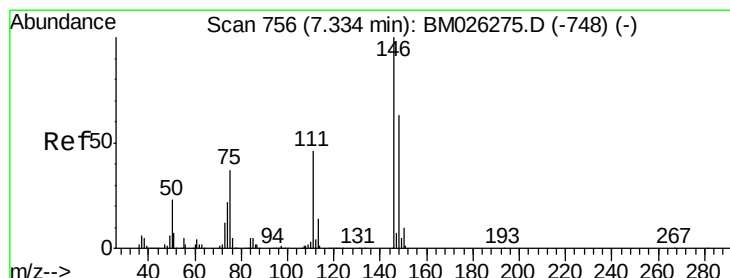
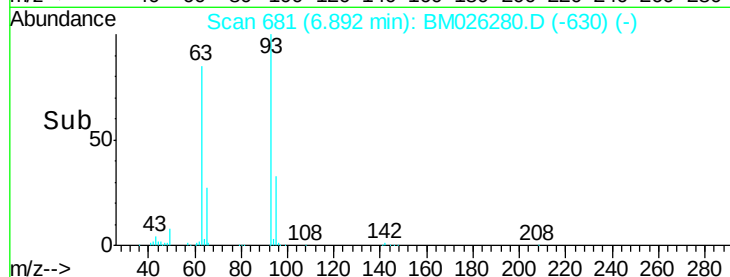
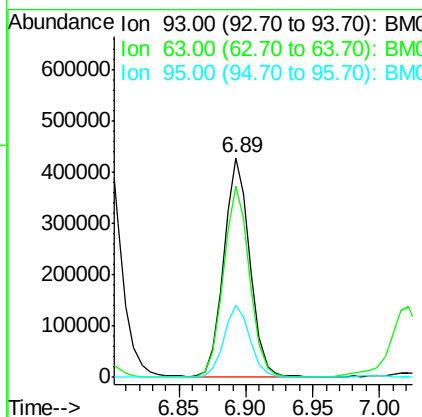
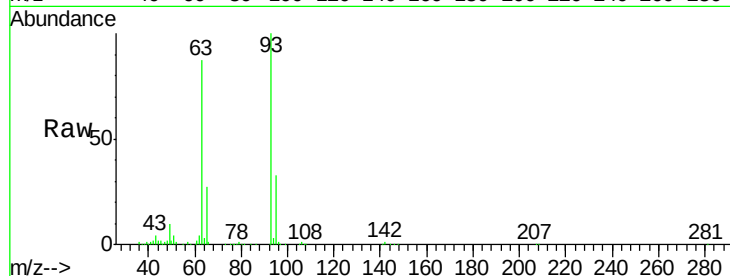
#11
bis(2-Chloroethyl)ether
Concen: 47.06 ng
RT: 6.89 min Scan# 681
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.9	68.7	108.7
95	32.7	13.0	53.0

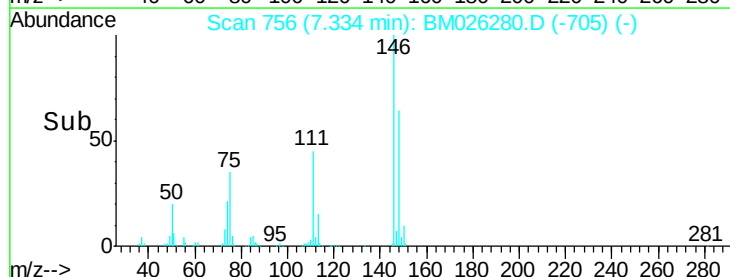
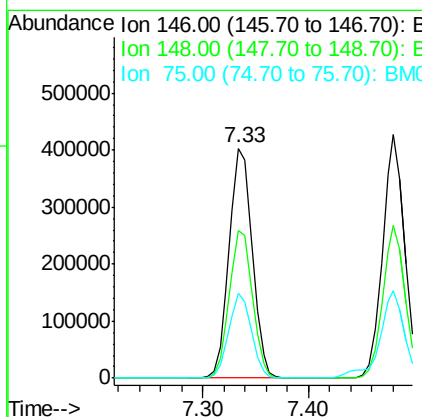
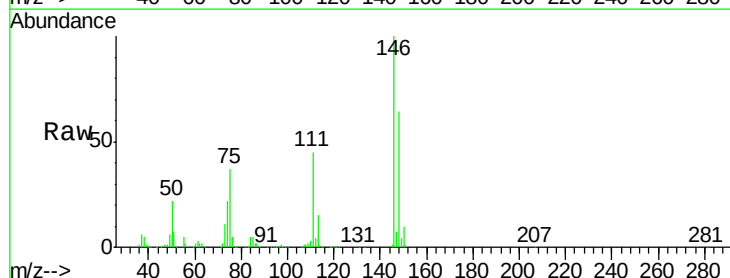
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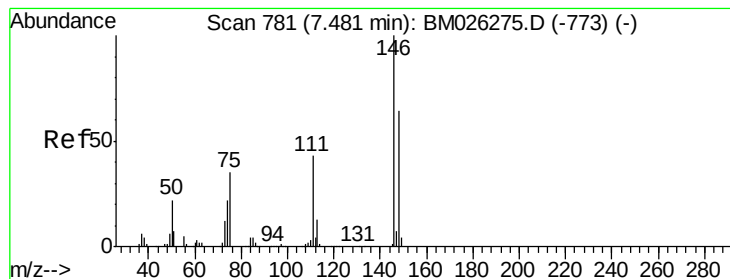
mohammad
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#12
1,3-Dichlorobenzene
Concen: 47.08 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.4	75.6
75	36.8	30.0	45.0





#13

1,4-Dichlorobenzene

Concen: 47.22 ng

RT: 7.48 min Scan# 781

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

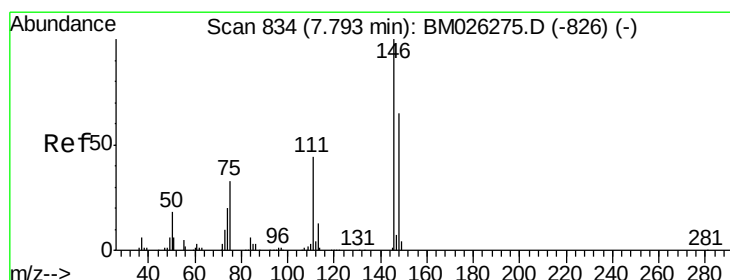
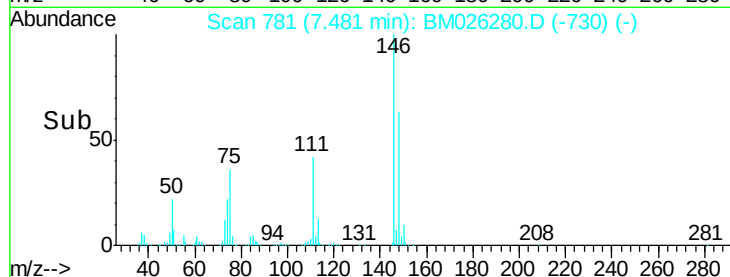
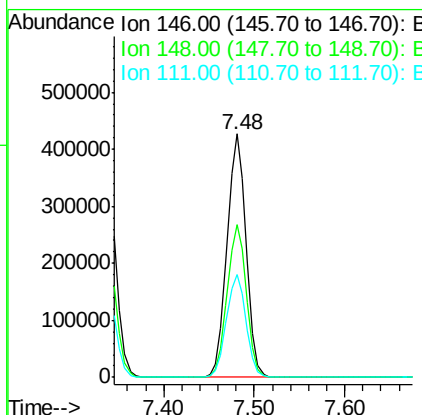
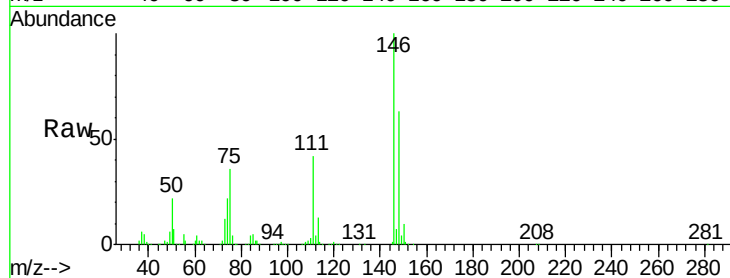
ClientSampleId :

SSTDICC050

Tgt Ion:	146	Resp:	619751
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.6	77.4
111	42.2	34.9	52.3

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#14

1,2-Dichlorobenzene

Concen: 47.11 ng

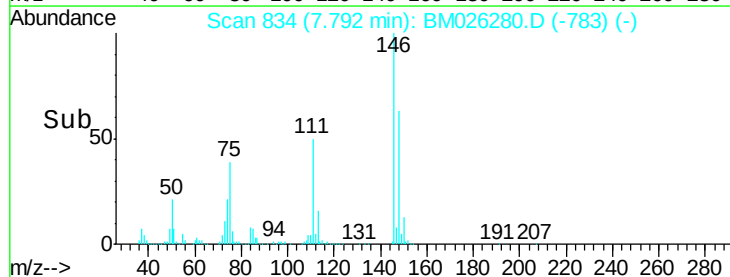
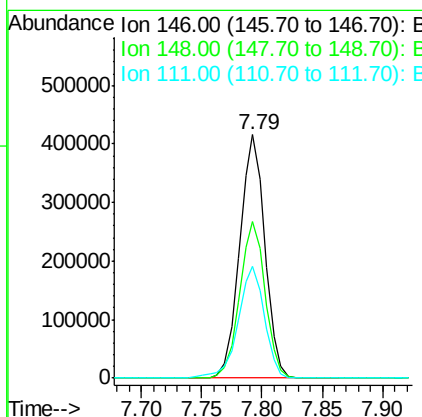
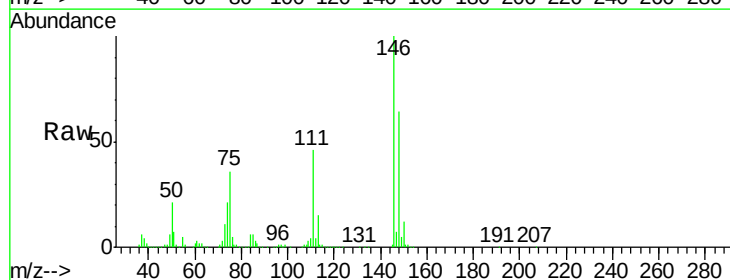
RT: 7.79 min Scan# 834

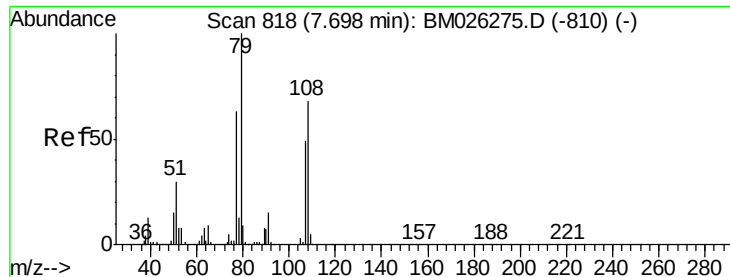
Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Tgt Ion:	146	Resp:	604336
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.9	77.9
111	45.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 47.90 ng

RT: 7.70 min Scan# 818

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

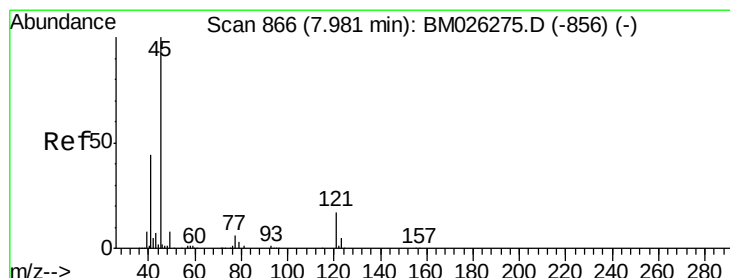
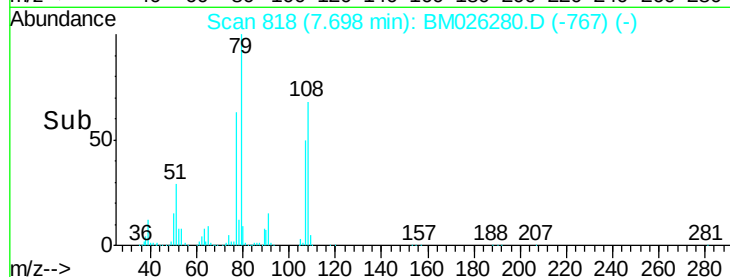
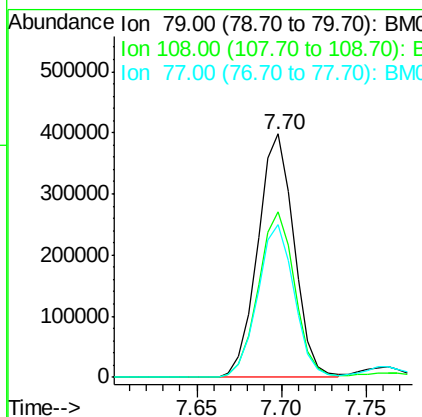
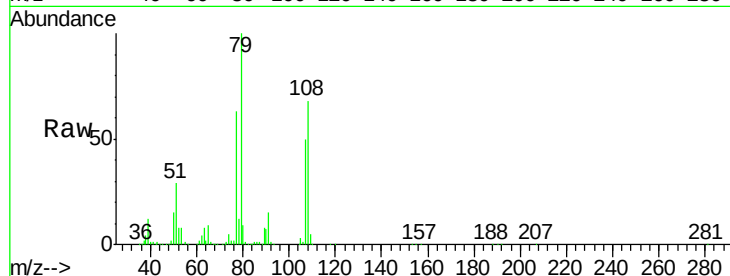
ClientSampled :

SSTDICC050

Tgt Ion:	79	Resp:	595171
Ion	Ratio	Lower	Upper
79	100		
108	67.8	54.8	82.2
77	62.8	50.4	75.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 46.09 ng

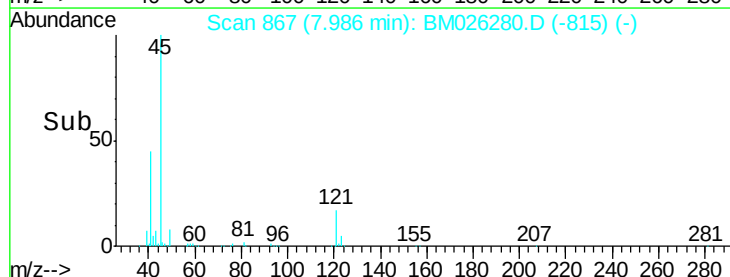
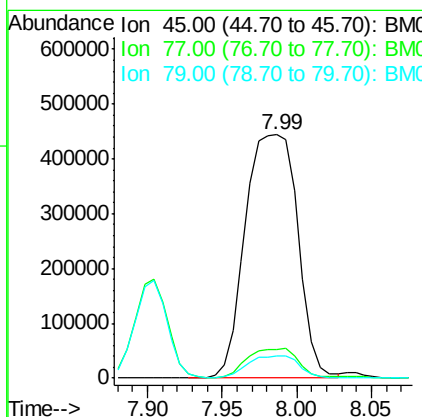
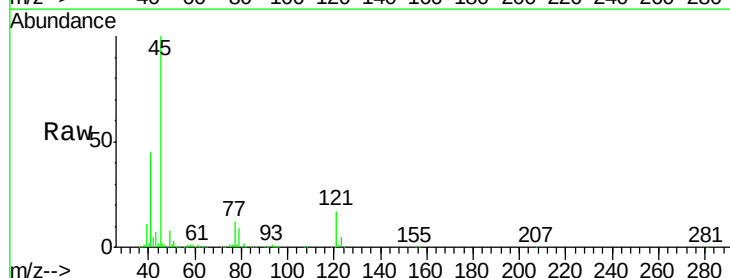
RT: 7.99 min Scan# 867

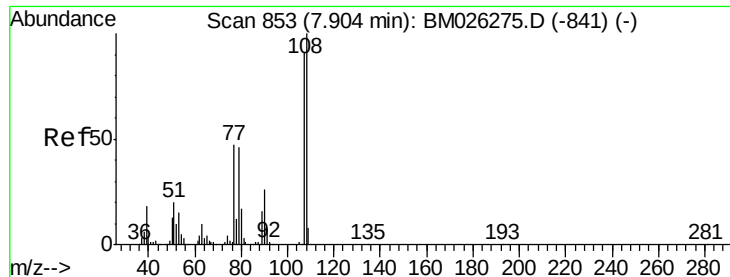
Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Tgt Ion:	45	Resp:	1080277
Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	31.8
79	9.1	0.0	28.5





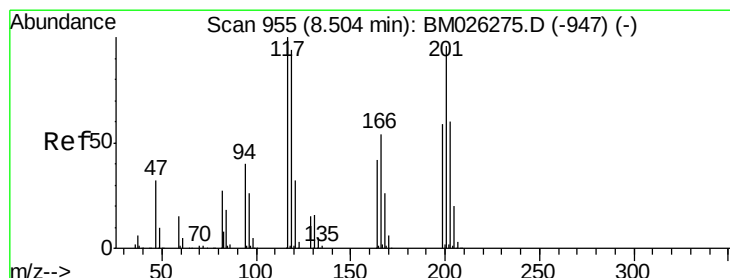
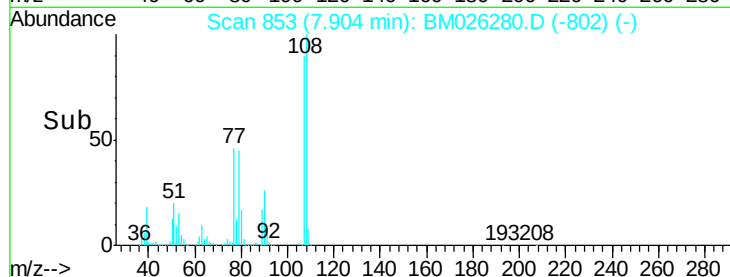
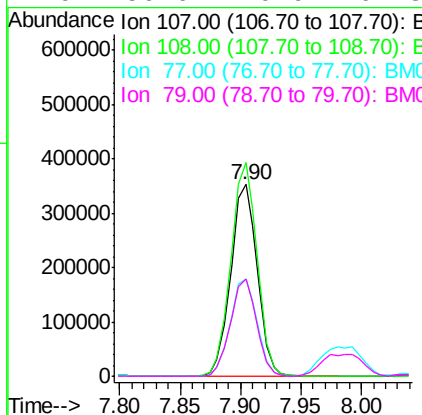
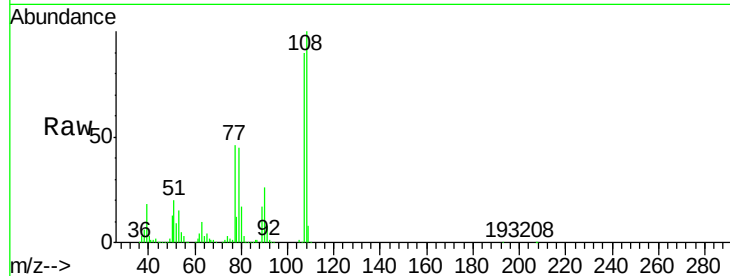
#17
2-Methylphenol
Concen: 47.42 ng
RT: 7.90 min Scan# 853
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt	Ion	Resp	Lower	Upper
107	100			
108	111.5	88.4	132.6	
77	51.0	42.0	63.0	
79	50.6	40.9	61.3	

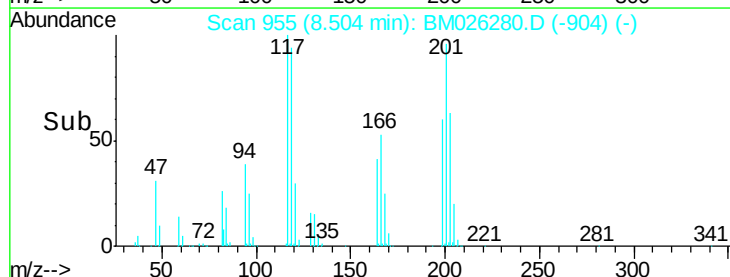
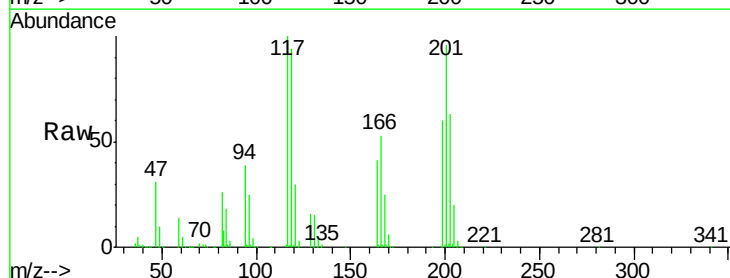
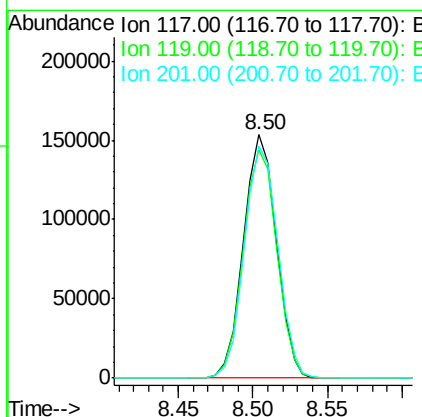
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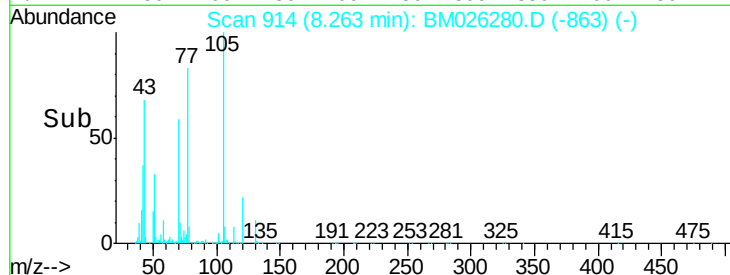
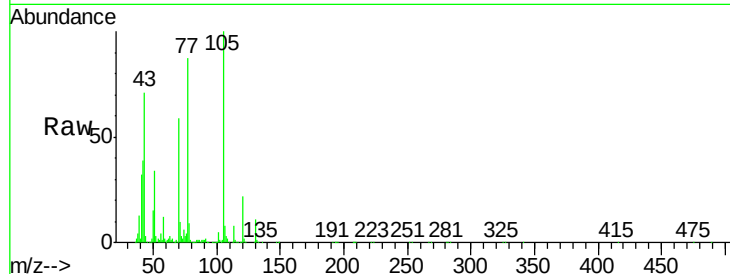
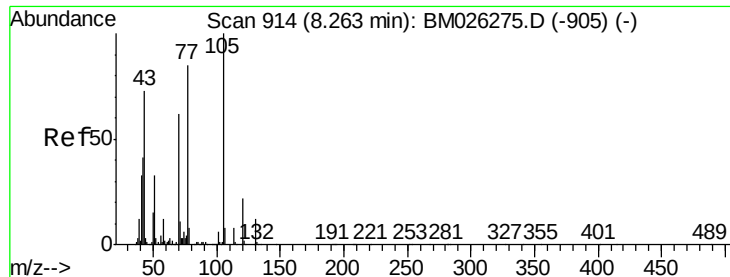
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#18
Hexachloroethane
Concen: 47.14 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt	Ion	Resp	Lower	Upper
117	100			
119	93.9	75.5	113.3	
201	95.5	76.5	114.7	





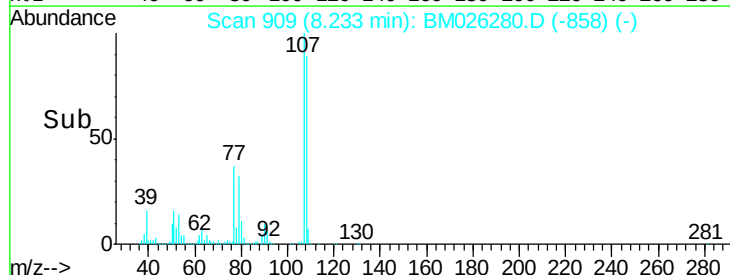
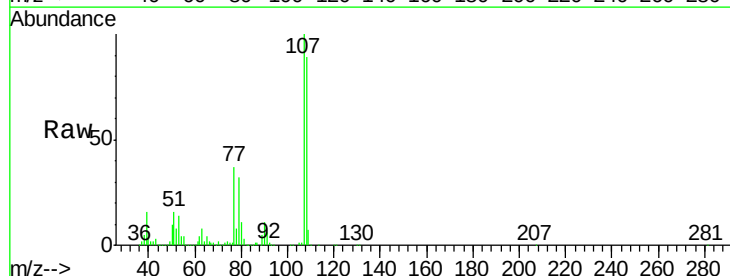
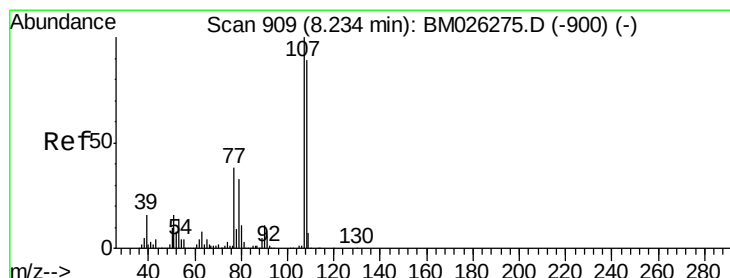
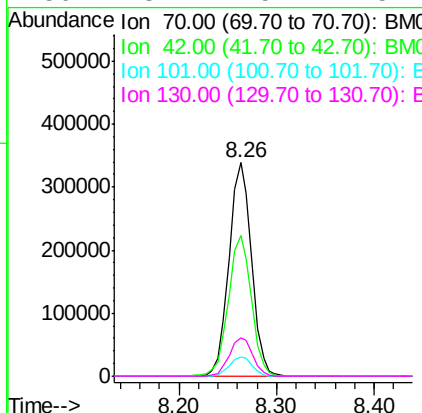
#19
n-Nitroso-di-n-propylamine
Concen: 47.28 ng
RT: 8.26 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

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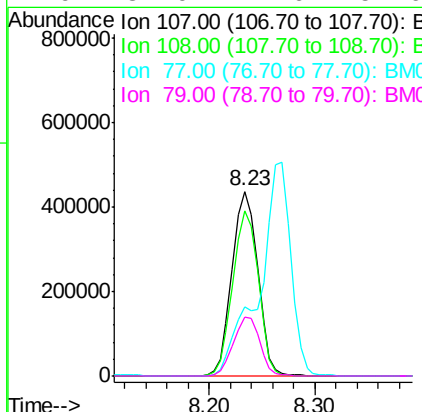
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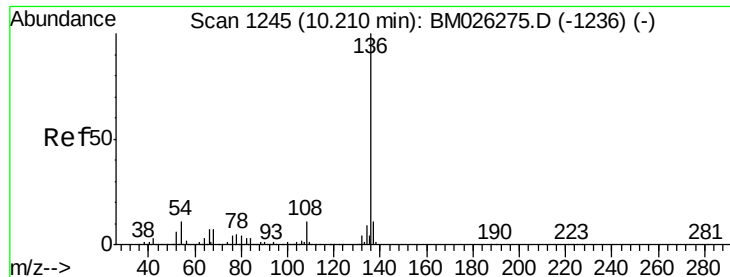
Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.0	53.0	79.6
101	9.1	7.2	10.8
130	18.2	15.4	23.2



#20
3+4-Methylphenols
Concen: 47.66 ng
RT: 8.23 min Scan# 909
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	68.7	108.7
77	37.3	18.0	58.0
79	32.0	12.6	52.6





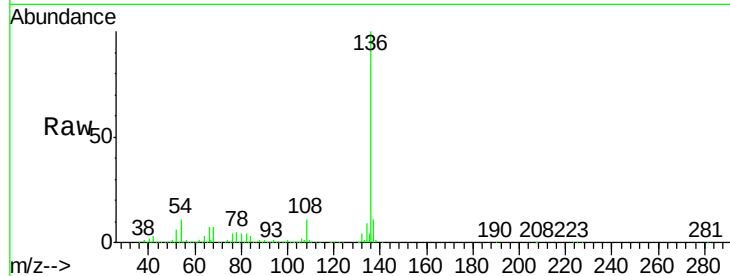
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.21 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

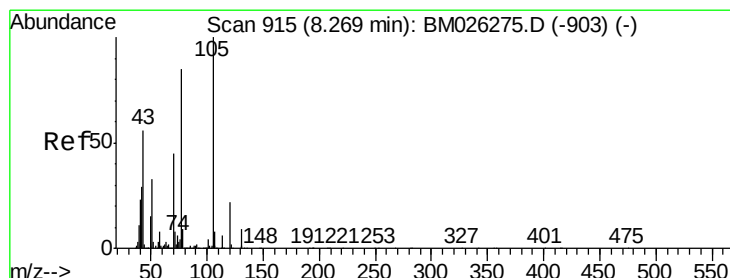
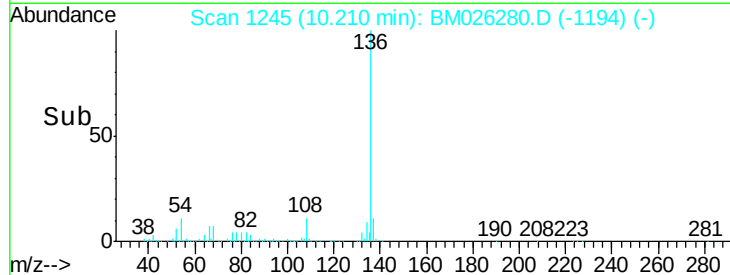
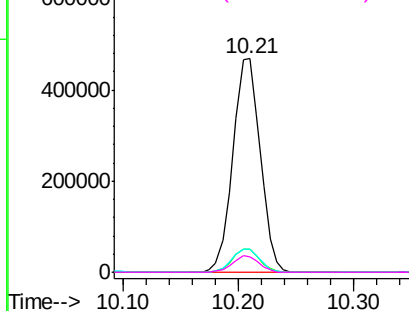
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	769279		
137	10.8	8.6	13.0	
54	10.6	9.0	13.4	
68	7.0	5.6	8.4	

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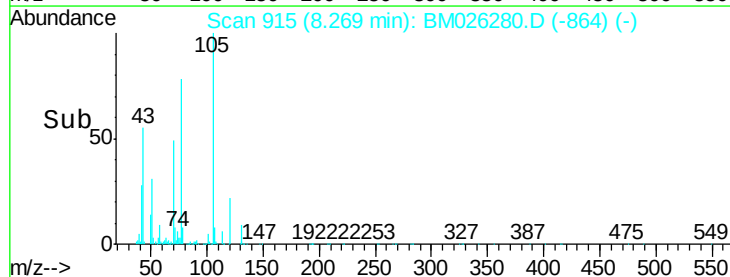
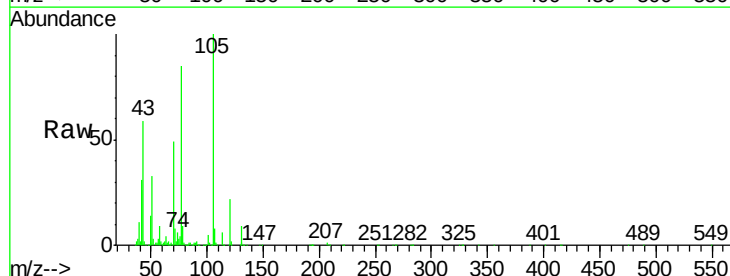
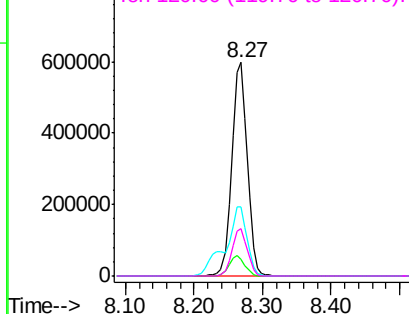
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

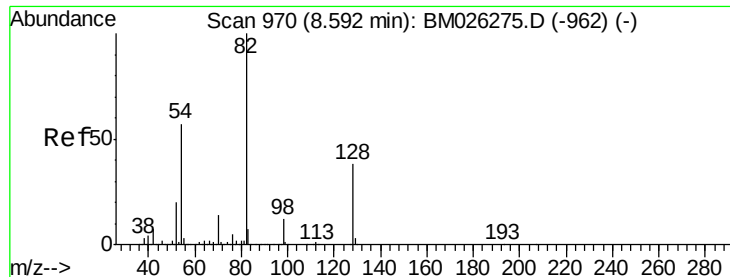


#22
Acetophenone
Concen: 47.23 ng
RT: 8.27 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	934201		
71	7.9	6.1	9.1	
51	32.6	26.2	39.2	
120	22.2	17.5	26.3	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





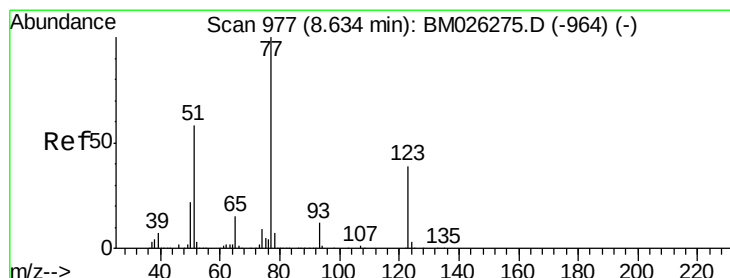
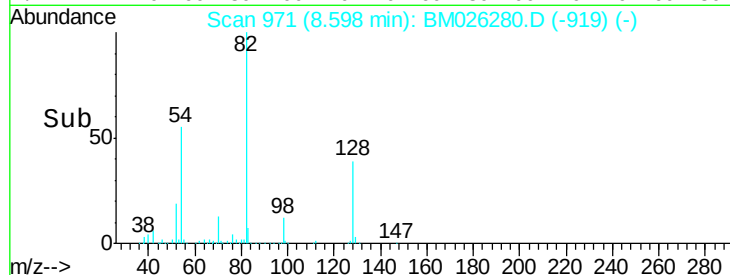
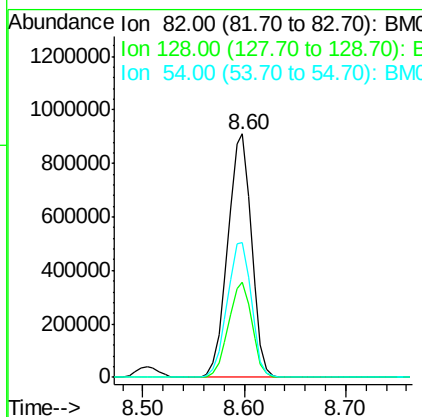
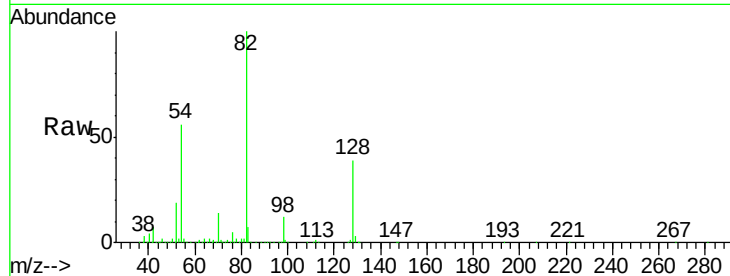
#23
 Nitrobenzene-d5
 Concen: 94.47 ng
 RT: 8.60 min Scan# 971
 Delta R.T. 0.01 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.1	30.3	45.5
54	55.5	45.4	68.2

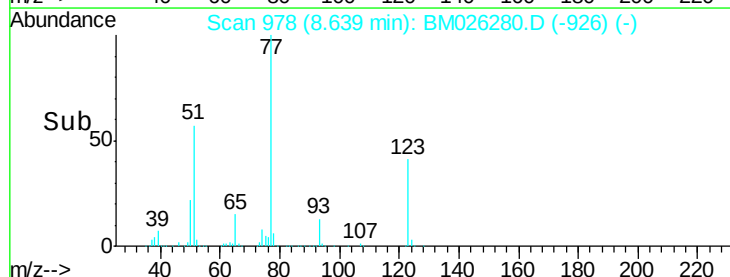
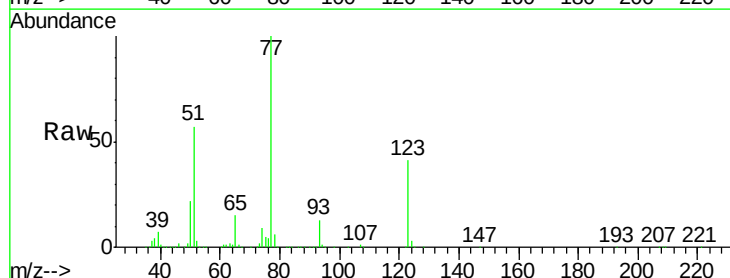
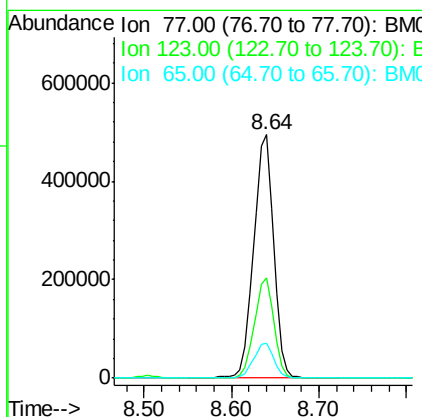
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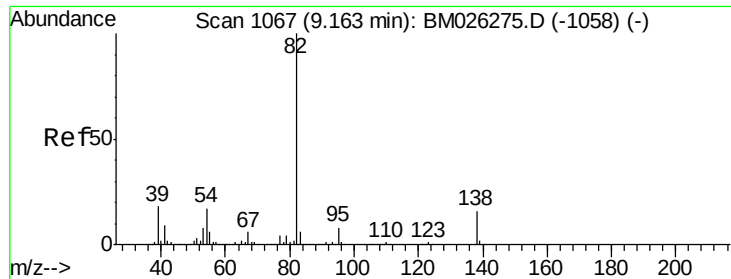
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#24
 Nitrobenzene
 Concen: 46.69 ng
 RT: 8.64 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.0	31.5	47.3
65	14.6	11.6	17.4





#25

Isophorone

Concen: 47.39 ng

RT: 9.16 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1395170

Ion Ratio Lower Upper

82 100

95 7.2 6.0 9.0

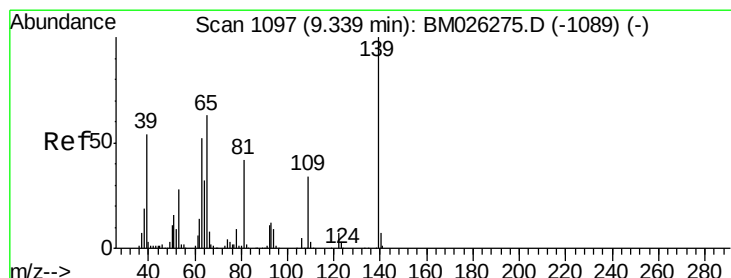
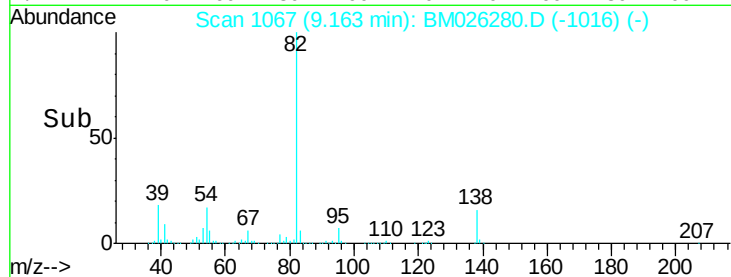
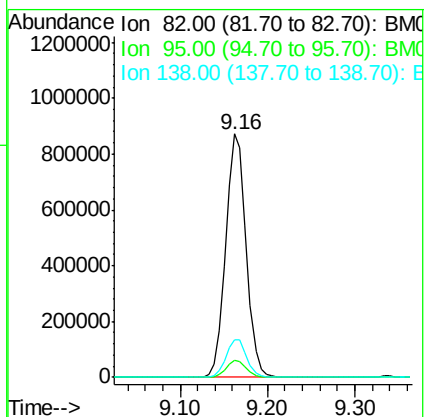
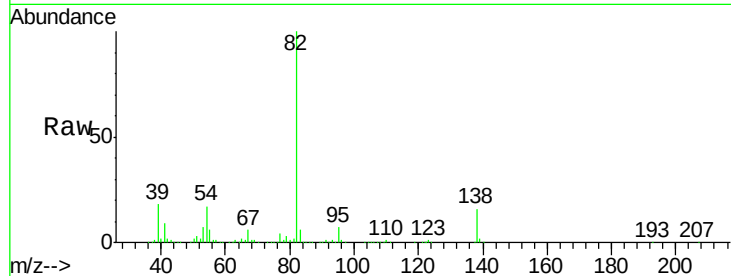
138 15.7 12.5 18.7

Manual Integrations

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#26

2-Nitrophenol

Concen: 48.01 ng

RT: 9.34 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

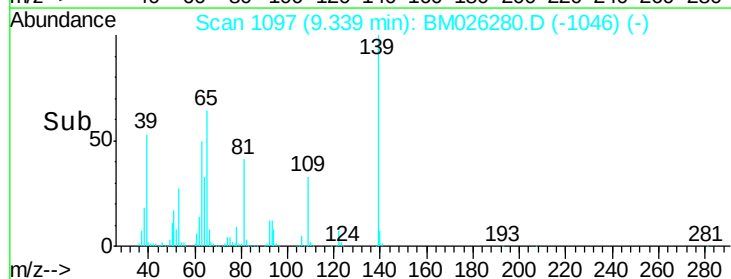
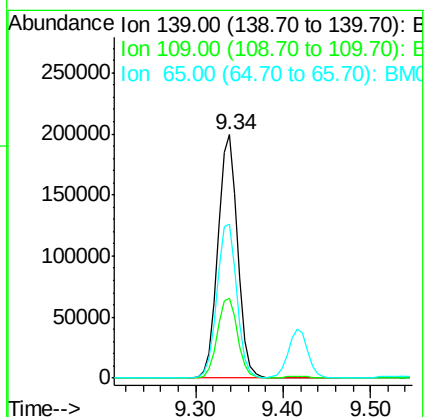
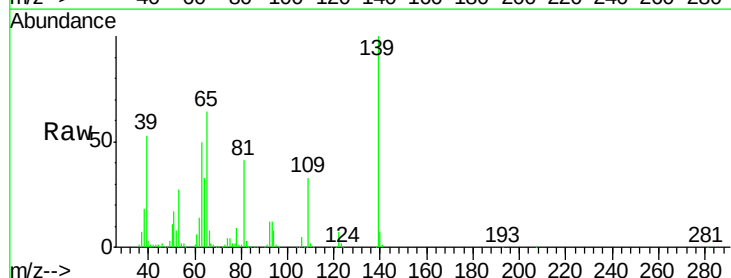
Tgt Ion: 139 Resp: 311676

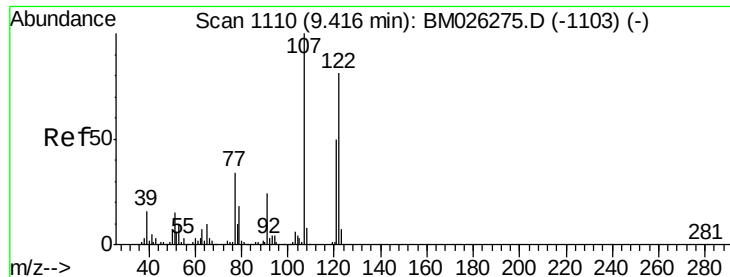
Ion Ratio Lower Upper

139 100

109 33.0 27.4 41.2

65 63.5 50.5 75.7





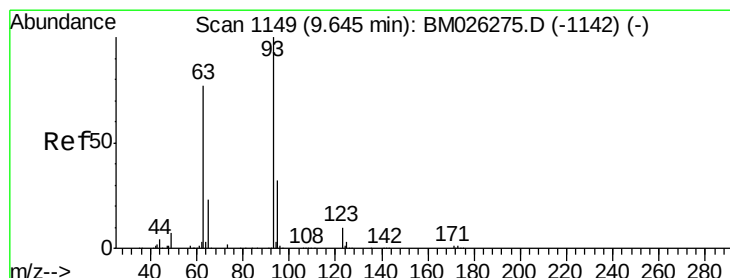
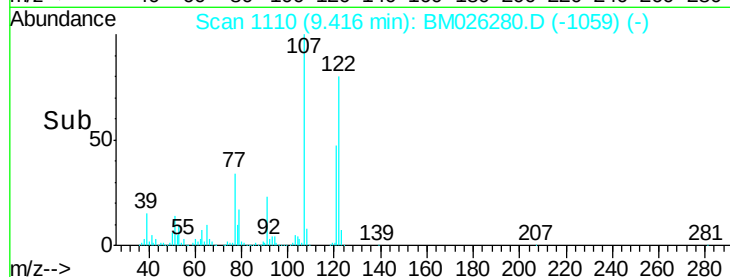
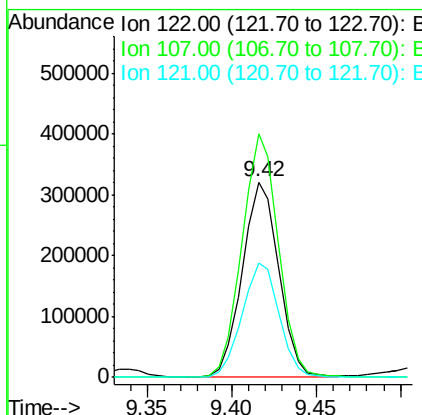
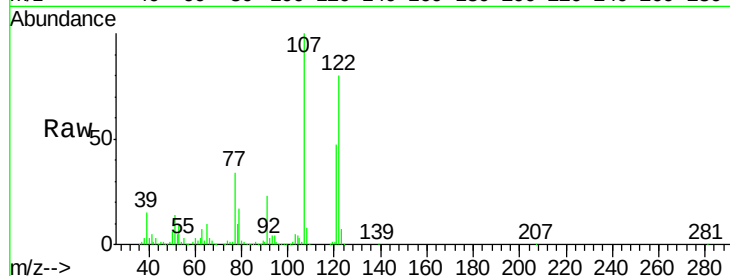
#27
2,4-Dimethylphenol
Concen: 47.30 ng
RT: 9.42 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	484306		
107	124.6	98.6	147.8	
121	58.5	48.9	73.3	

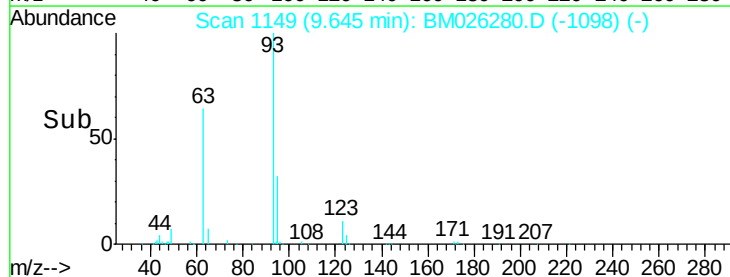
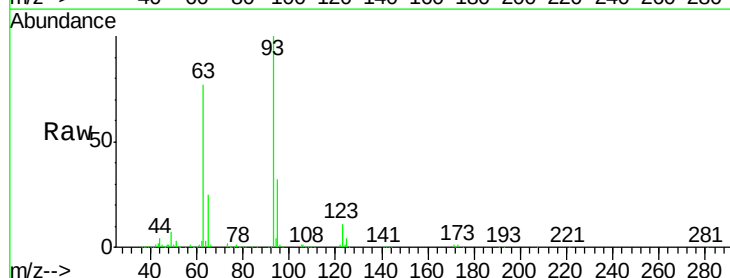
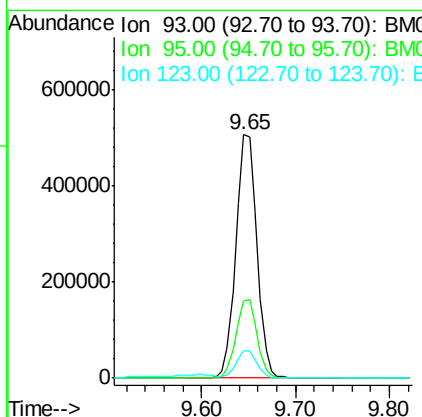
Manual Integrations
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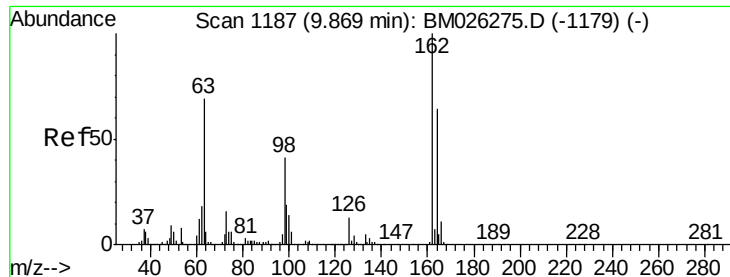
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 46.81 ng
RT: 9.65 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	782957		
95	31.6	25.8	38.8	
123	11.0	8.2	12.4	





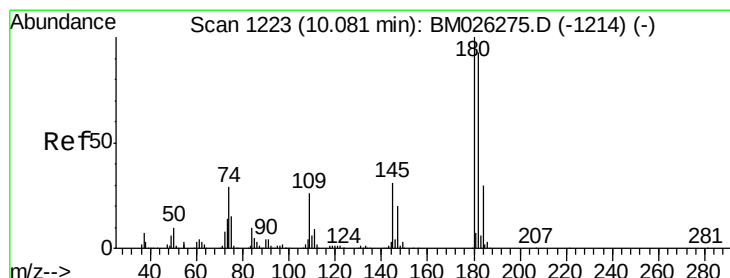
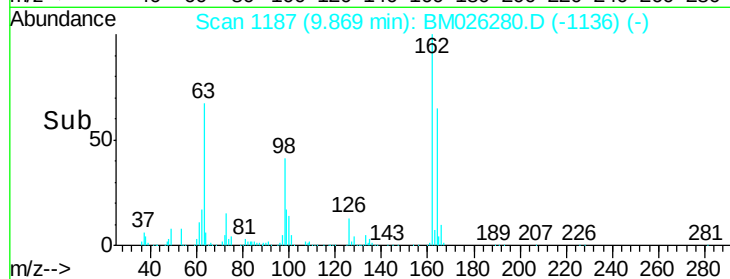
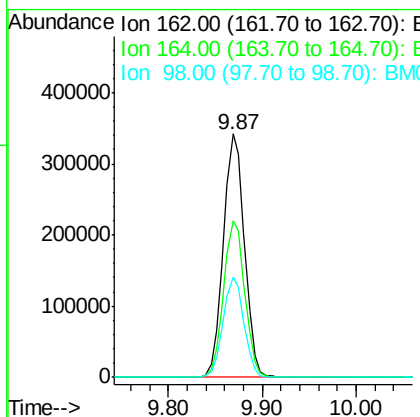
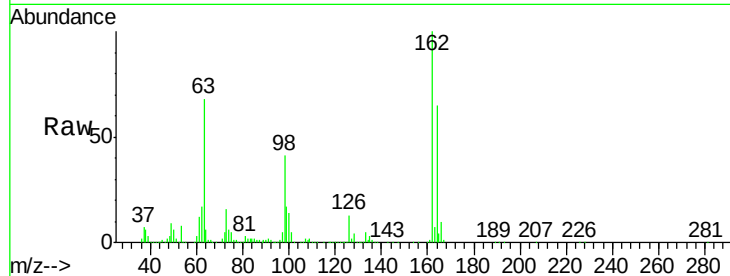
#29
 2,4-Dichlorophenol
 Concen: 47.44 ng
 RT: 9.87 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	533642		
164	64.6	43.6	83.6	
98	41.0	21.1	61.1	

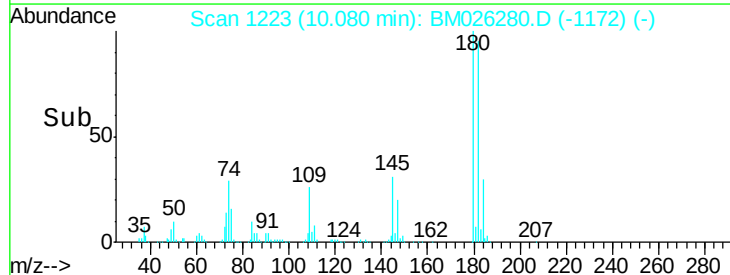
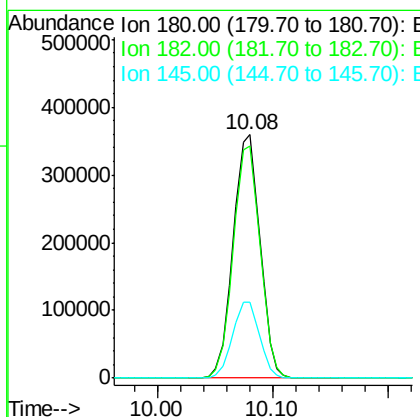
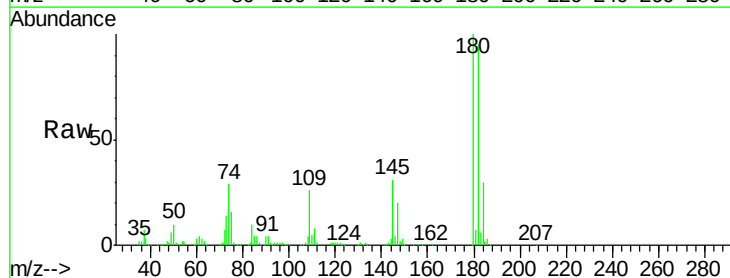
Manual Integrations
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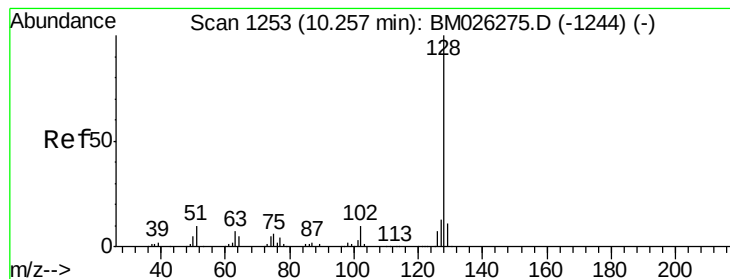
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.91 ng
 RT: 10.08 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	578952		
182	95.1	74.2	111.2	
145	31.3	24.6	36.8	





#31

Naphthalene

Concen: 46.97 ng

RT: 10.26 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

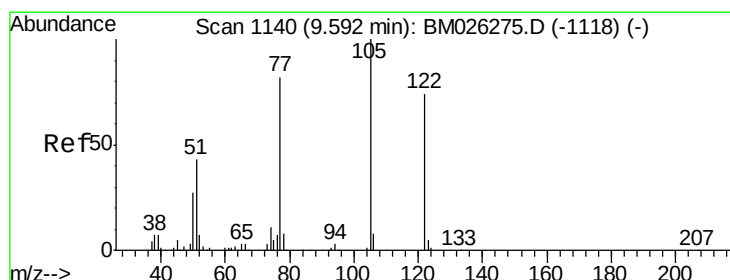
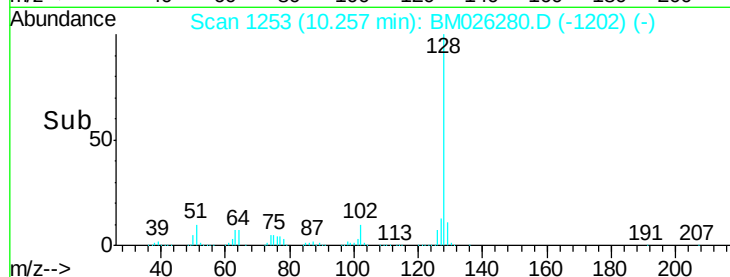
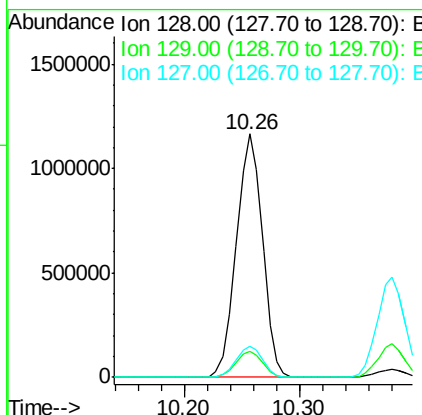
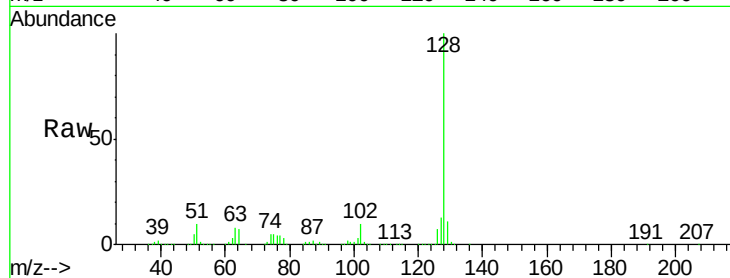
ClientSampleId :

SSTDIC050

Tgt Ion:	128	Resp:	1821215
Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.0	10.6	15.8

Manual Integrations
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#32

Benzoic acid

Concen: 52.20 ng

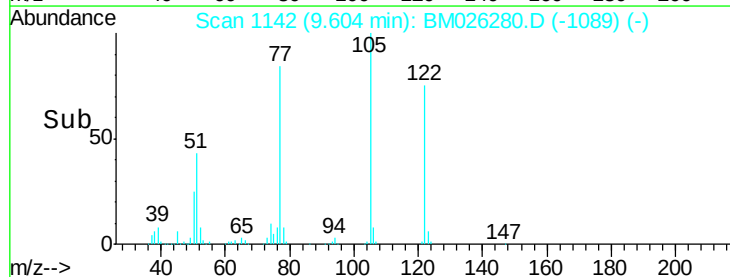
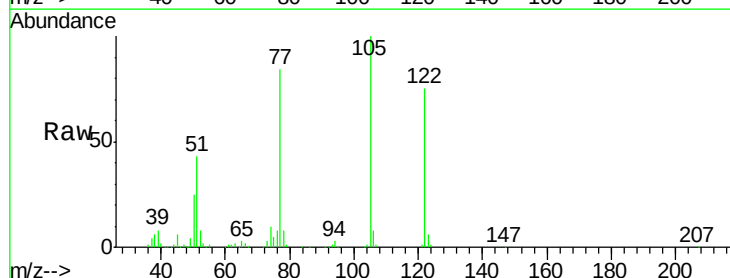
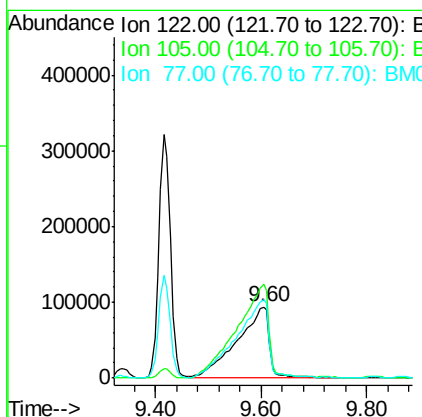
RT: 9.60 min Scan# 1142

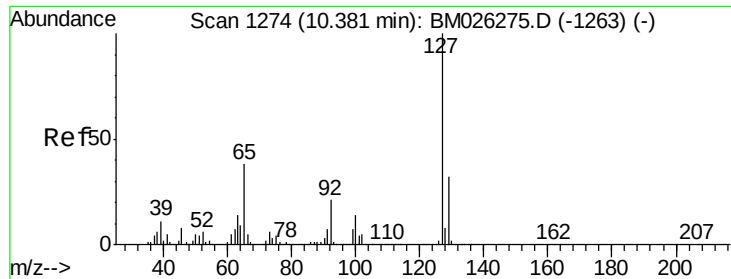
Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Tgt Ion:	122	Resp:	397064
Ion	Ratio	Lower	Upper
122	100		
105	132.5	112.4	152.4
77	110.9	89.8	129.8





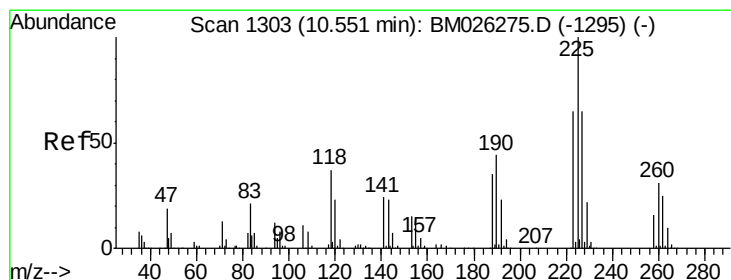
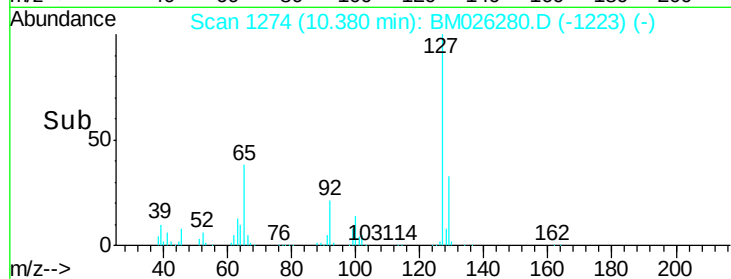
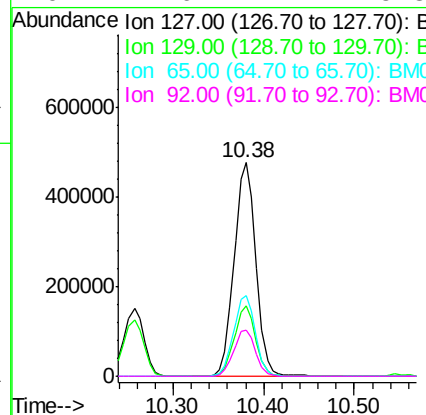
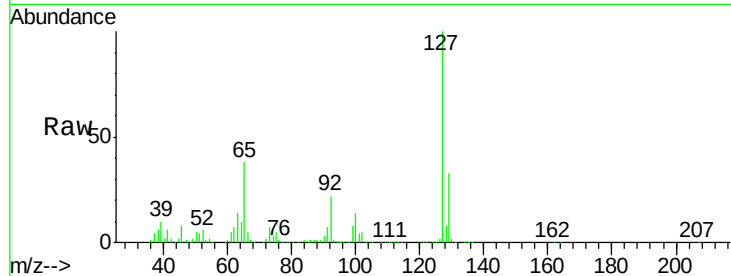
#33
 4-Chloroaniline
 Concen: 47.25 ng
 RT: 10.38 min Scan# 1274
 Delta R.T. -0.00 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	799701		
129	33.2	25.5	38.3	
65	37.9	30.6	46.0	
92	21.6	17.2	25.8	

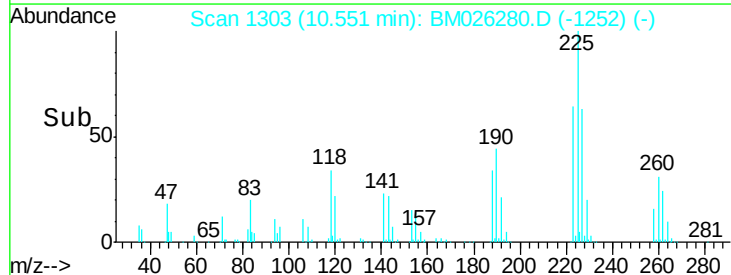
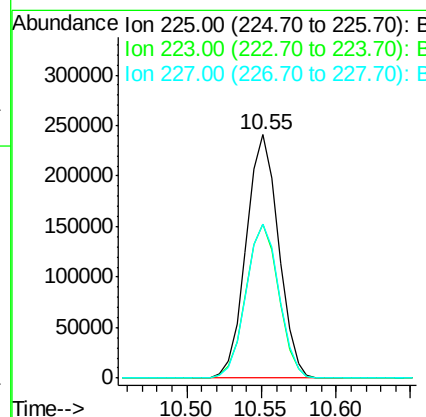
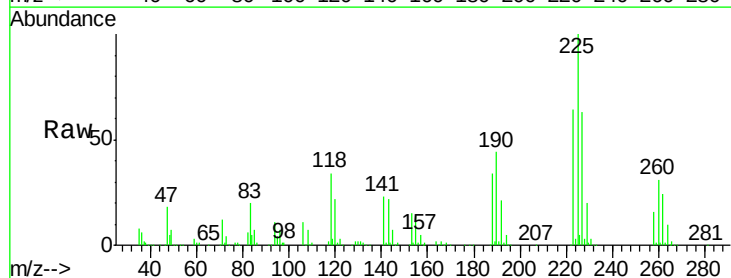
Manual Integrations
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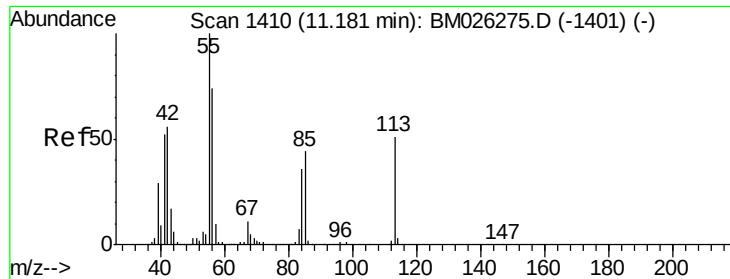
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#34
 Hexachlorobutadiene
 Concen: 46.54 ng
 RT: 10.55 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	362216		
223	63.5	52.0	78.0	
227	63.3	52.1	78.1	





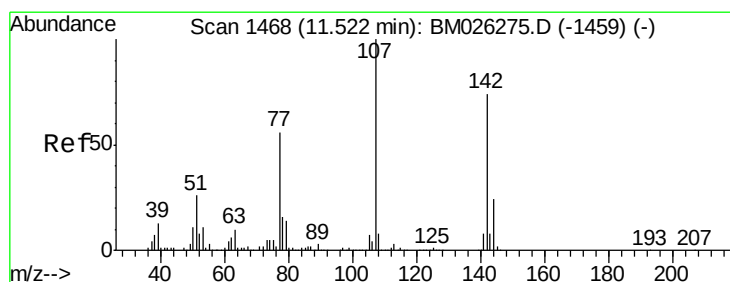
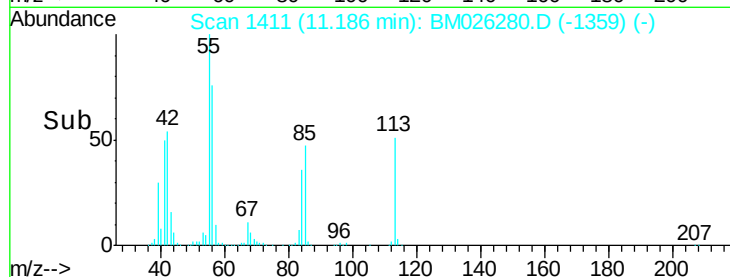
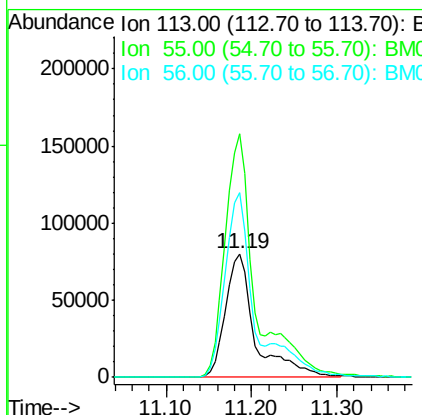
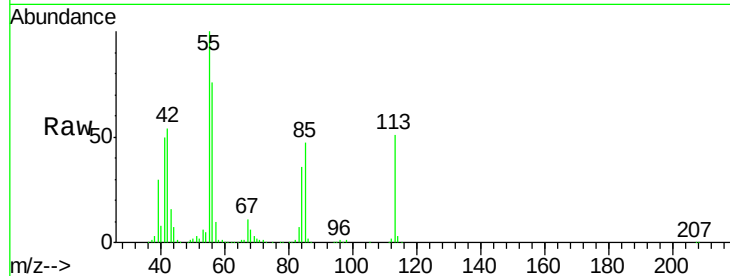
#35
 Caprolactam
 Concen: 49.25 ng m
 RT: 11.19 min Scan# 1411
 Delta R.T. 0.01 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
113	100		
55	197.0	176.8	216.8
56	150.0	124.8	164.8

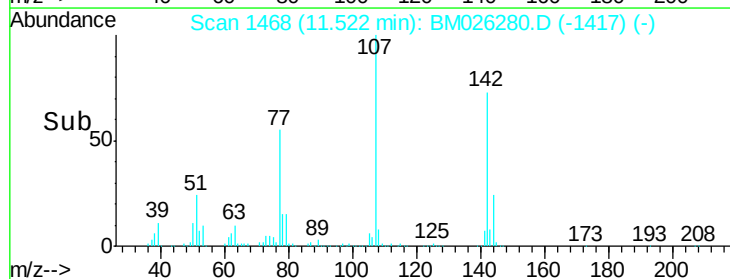
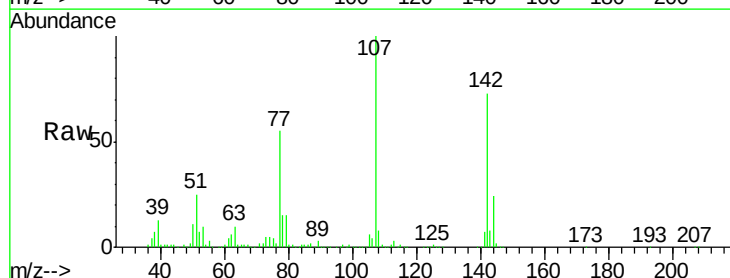
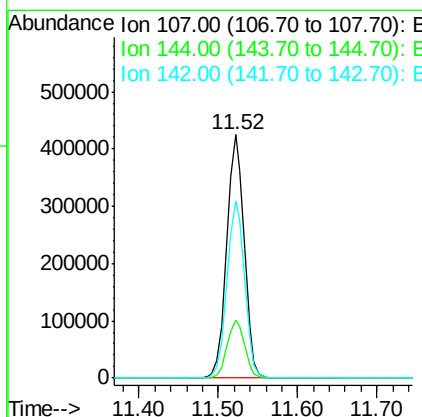
Manual Integrations
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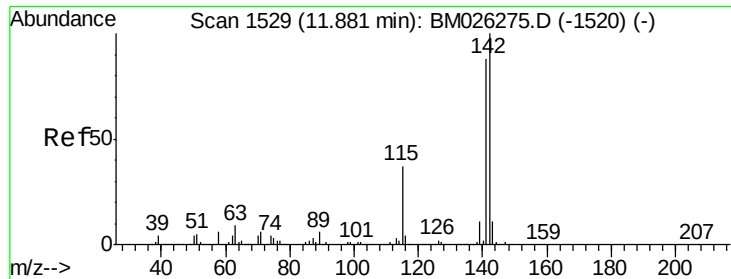
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#36
 4-Chloro-3-methylphenol
 Concen: 47.55 ng
 RT: 11.52 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	19.2	28.8
142	72.6	59.0	88.4





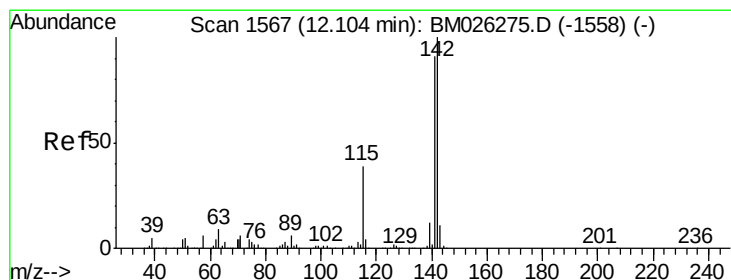
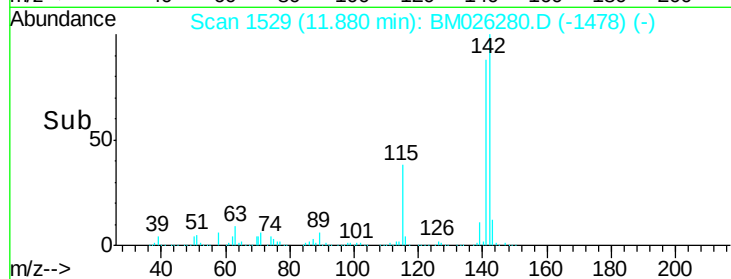
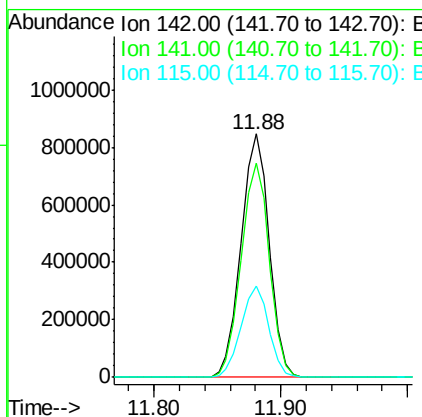
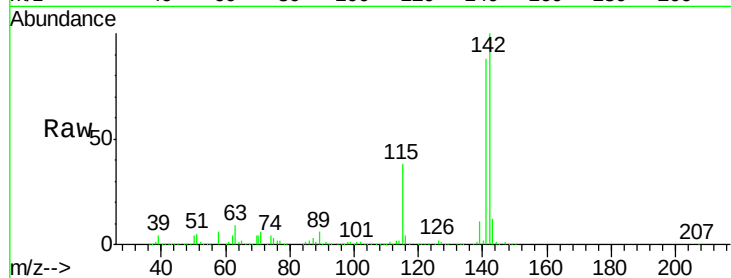
#37
2-Methylnaphthalene
Concen: 47.18 ng
RT: 11.88 min Scan# 1529
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 1302940
Ion Ratio Lower Upper
142 100
141 88.1 70.7 106.1
115 37.7 29.7 44.5

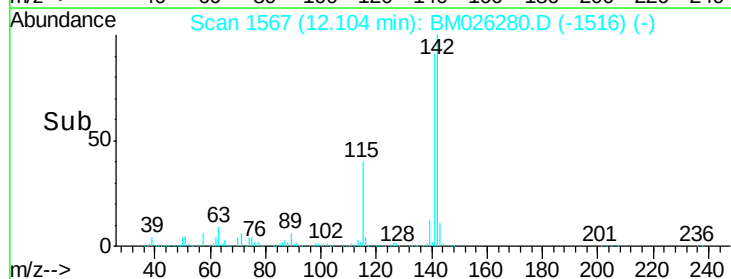
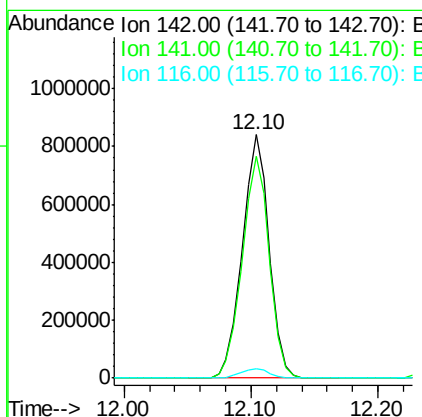
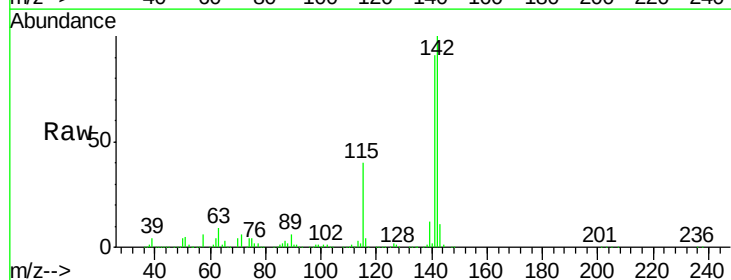
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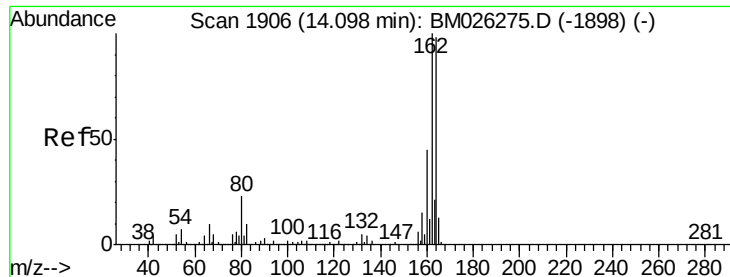
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#38
1-Methylnaphthalene
Concen: 46.91 ng
RT: 12.10 min Scan# 1567
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion:142 Resp: 1227866
Ion Ratio Lower Upper
142 100
141 91.2 73.1 109.7
116 4.0 3.4 5.0





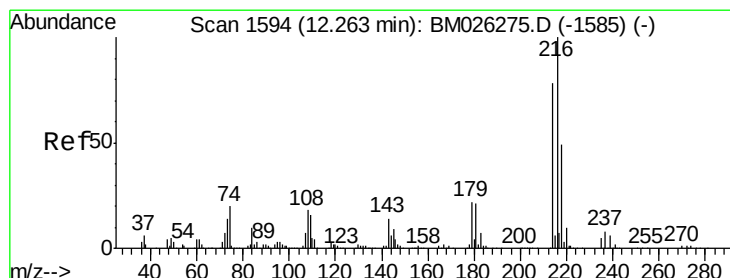
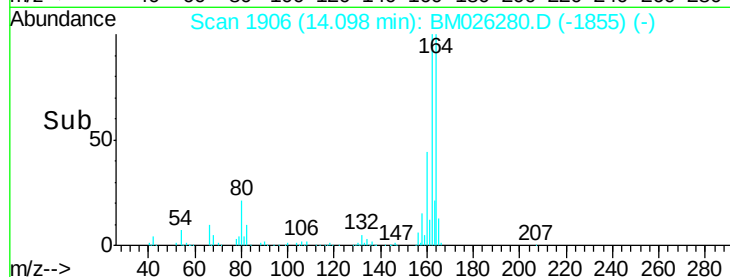
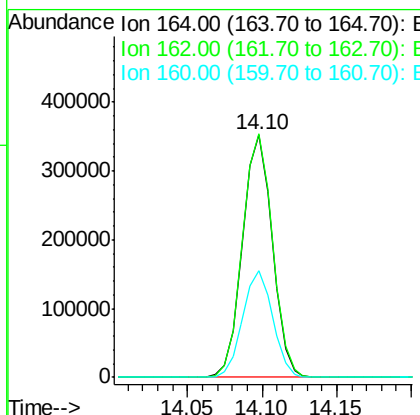
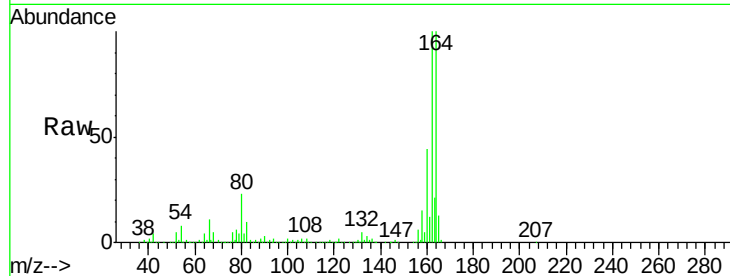
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.10 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	485994		
162	100.4		81.4	122.2
160	44.0		36.4	54.6

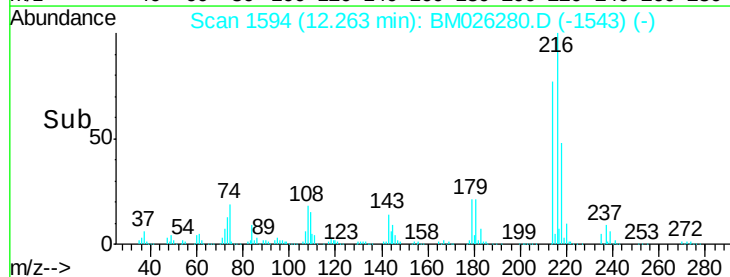
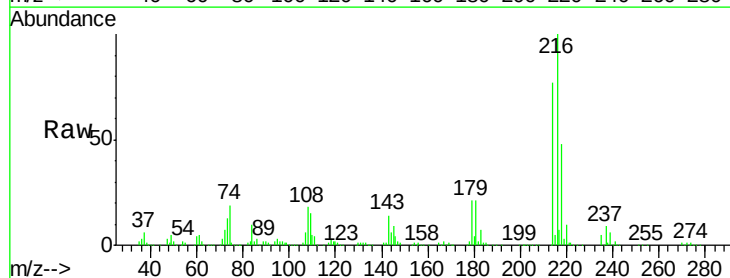
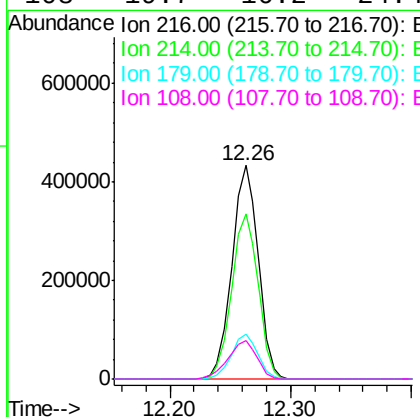
Manual Integrations
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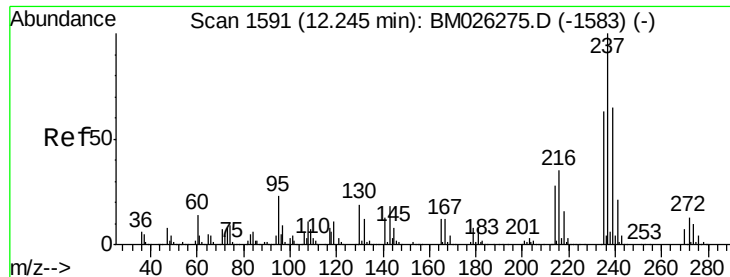
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.33 ng
RT: 12.26 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	655126		
214	77.9		62.1	93.1
179	21.0		17.0	25.4
108	19.7		16.2	24.4





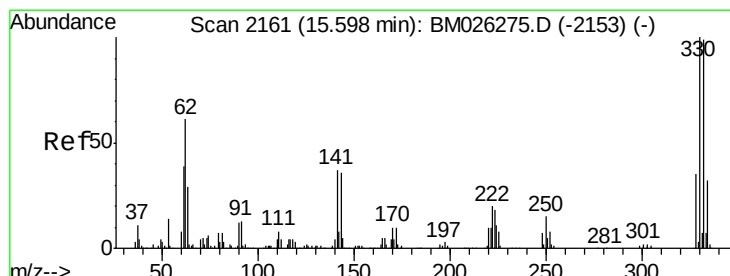
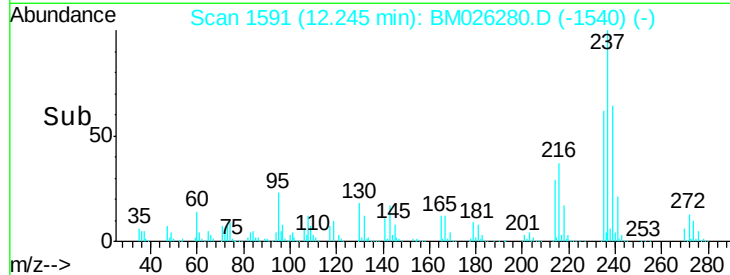
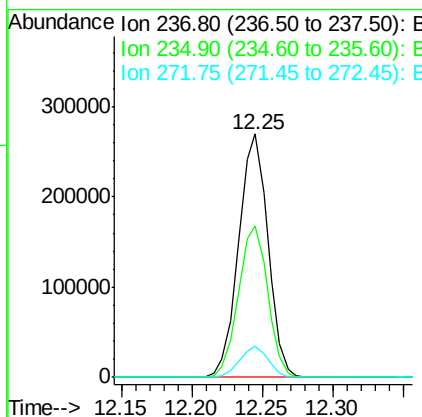
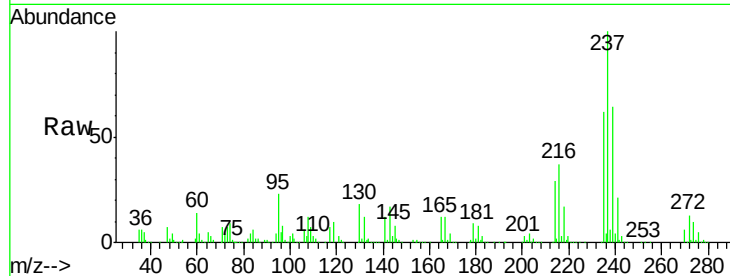
#41
 Hexachlorocyclopentadiene
 Concen: 47.84 ng
 RT: 12.25 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:	237	Resp:	390995
Ion Ratio	Lower	Upper	
237	100		
235	62.2	43.4	83.4
272	13.0	0.0	32.9

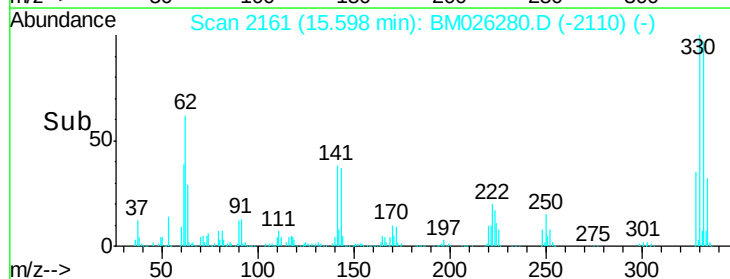
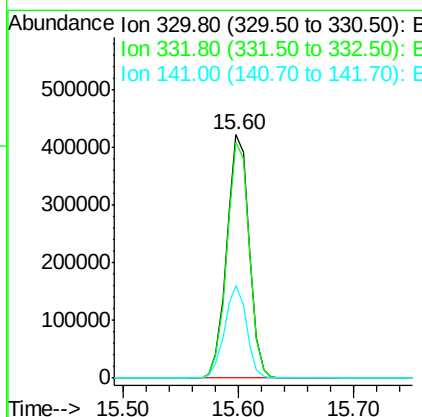
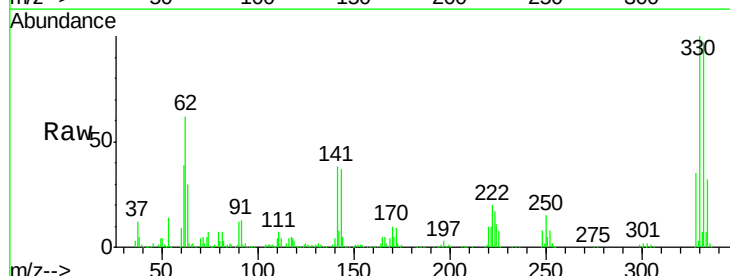
Manual Integrations
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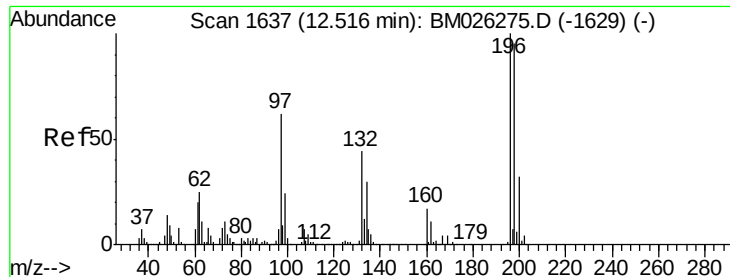
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#42
 2,4,6-Tribromophenol
 Concen: 95.77 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Tgt Ion:	330	Resp:	563576
Ion Ratio	Lower	Upper	
330	100		
332	97.2	78.1	117.1
141	37.4	30.0	45.0





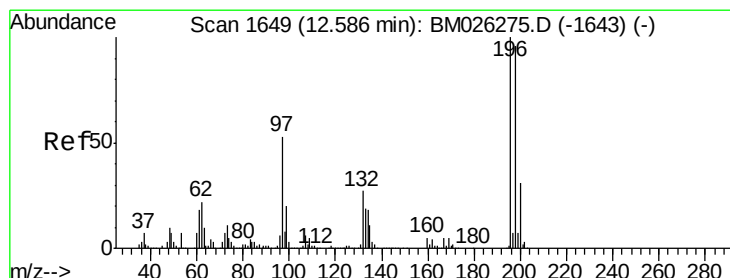
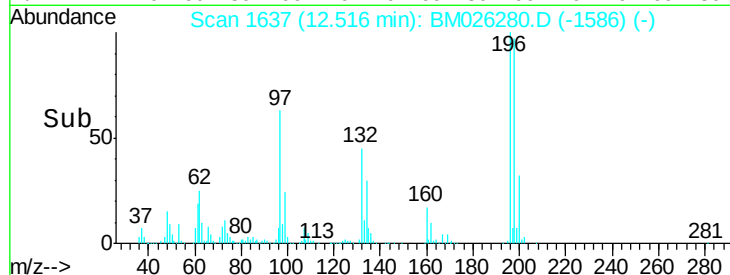
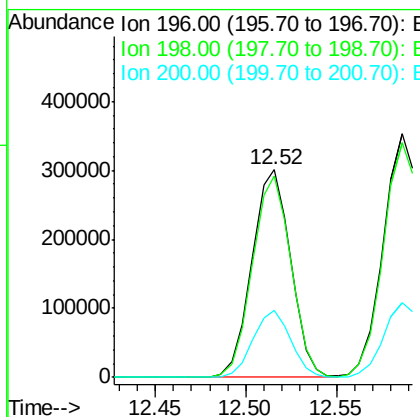
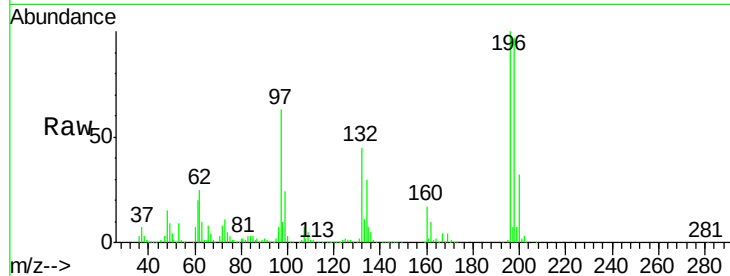
#43
 2,4,6-Trichlorophenol
 Concen: 47.78 ng
 RT: 12.52 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	75.7	113.5
200	32.3	25.4	38.2

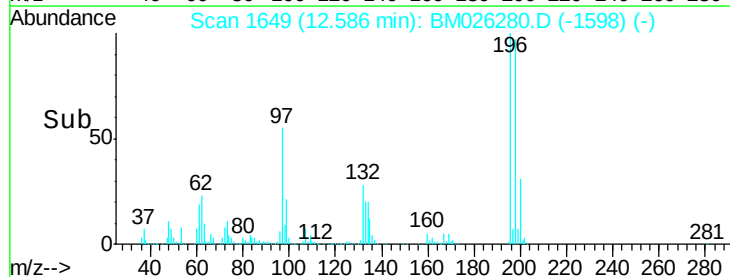
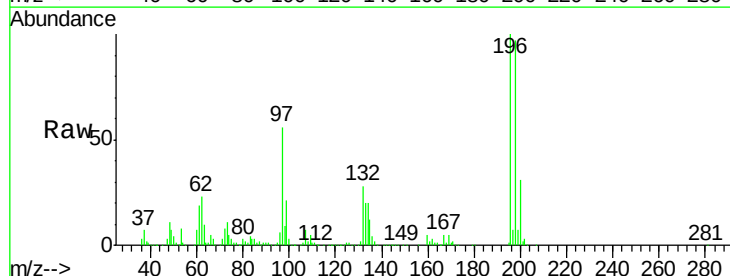
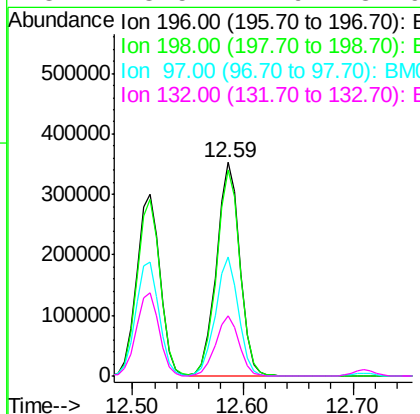
Manual Integrations
 APPROVED

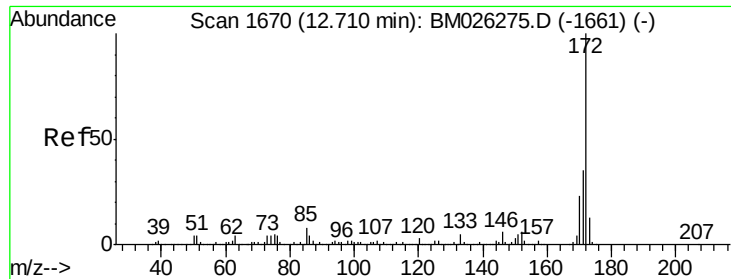
mohammad
 6/8/2020 12:51:58 PM



#44
 2,4,5-Trichlorophenol
 Concen: 47.49 ng
 RT: 12.59 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.0	115.6
97	55.5	42.8	64.2
132	28.5	21.9	32.9





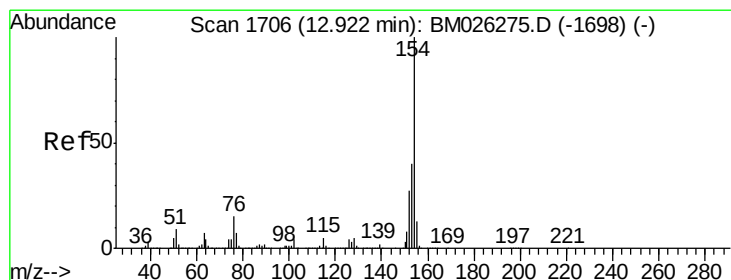
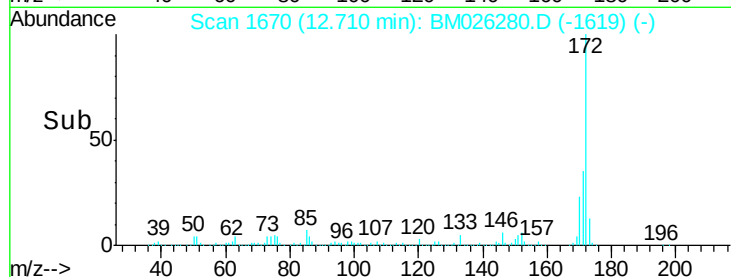
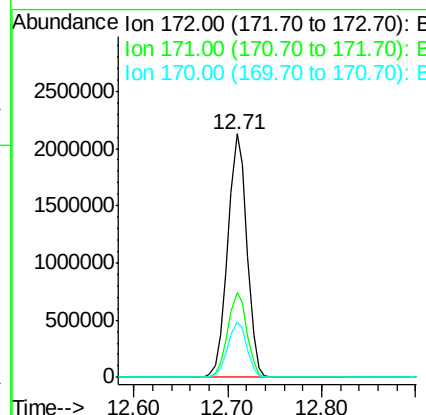
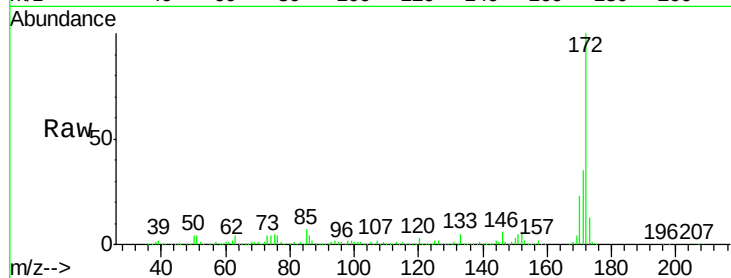
#45
2-Fluorobiphenyl
Concen: 94.16 ng
RT: 12.71 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:172 Resp: 3015289
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 22.7 18.3 27.5

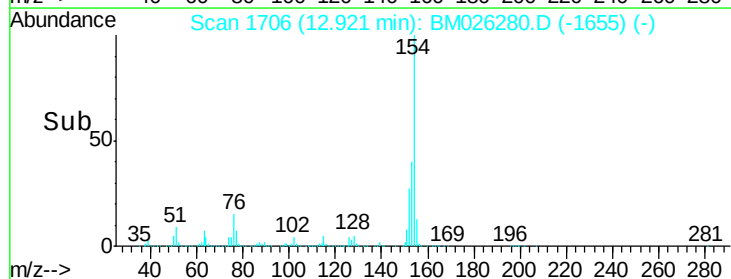
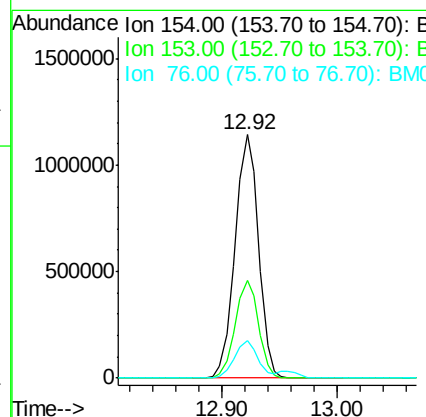
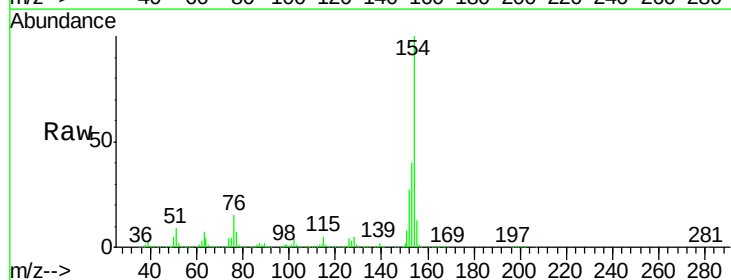
Manual Integrations
APPROVED

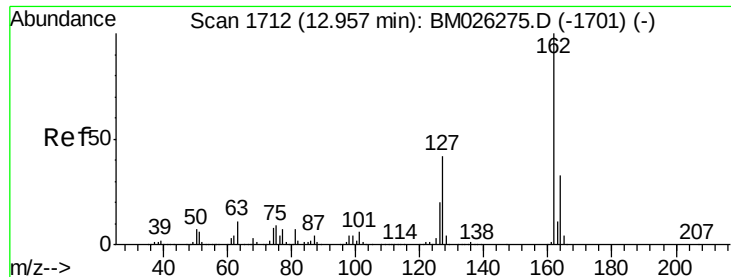
mohammad
6/8/2020 12:51:58 PM



#46
1,1'-Biphenyl
Concen: 46.96 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion:154 Resp: 1601552
Ion Ratio Lower Upper
154 100
153 40.3 20.1 60.1
76 15.2 0.0 34.7





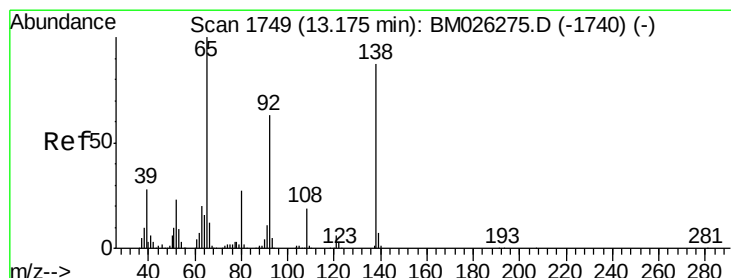
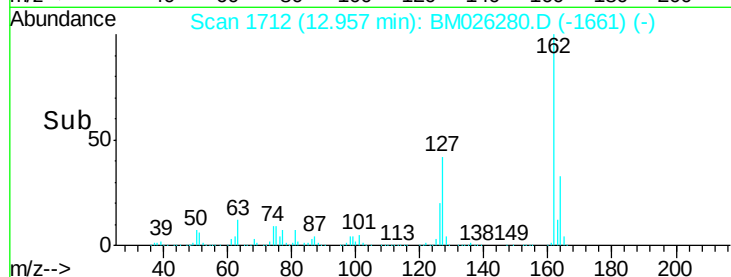
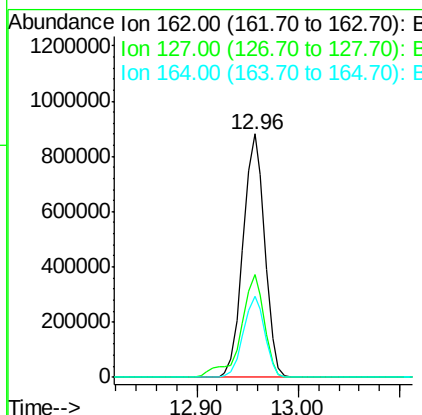
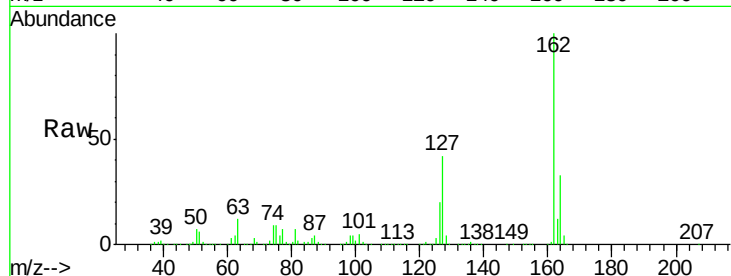
#47
 2-Chloronaphthalene
 Concen: 46.99 ng
 RT: 12.96 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.0	33.8	50.6
164	33.1	26.4	39.6

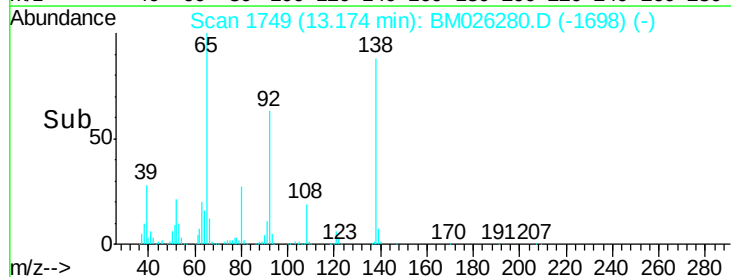
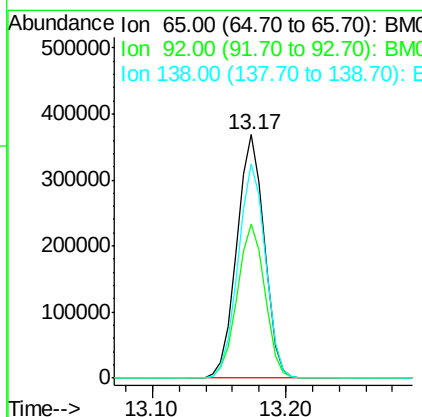
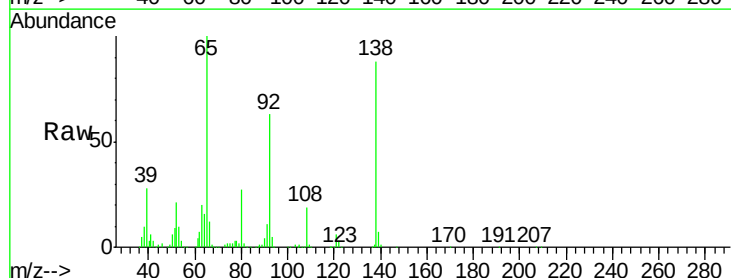
Manual Integrations
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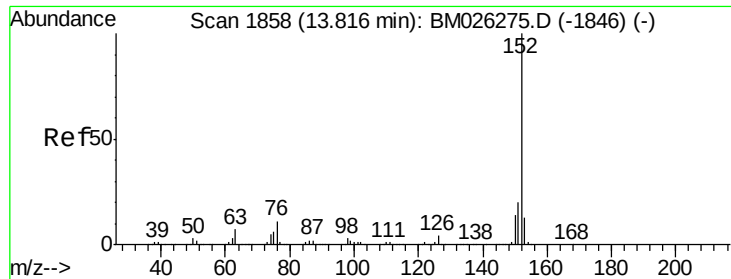
mohammad
 6/8/2020 12:51:58 PM



#48
 2-Nitroaniline
 Concen: 48.04 ng
 RT: 13.17 min Scan# 1749
 Delta R.T. -0.00 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.3	50.6	75.8
138	88.2	69.6	104.4





#49

Acenaphthylene

Concen: 47.15 ng

RT: 13.82 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion:152 Resp: 2088379

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

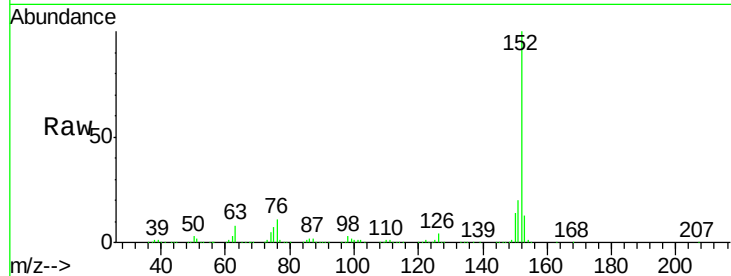
153 13.2 10.2 15.4

Manual Integrations

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mohammad

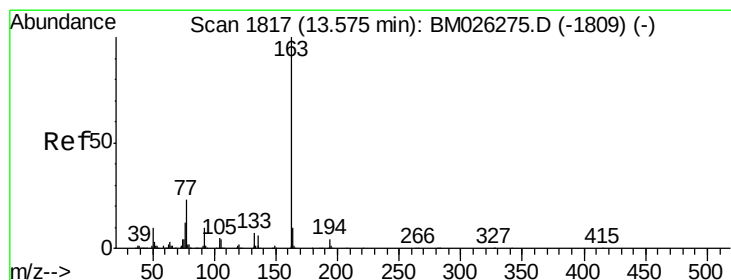
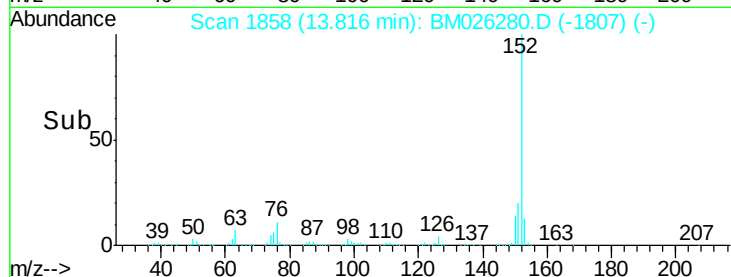
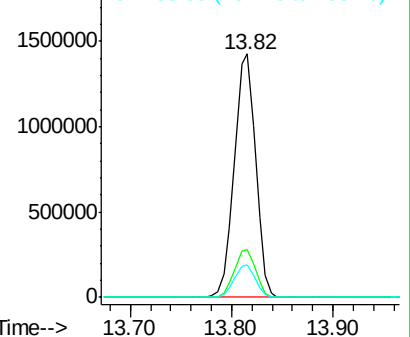
6/8/2020 12:51:58 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 46.97 ng

RT: 13.58 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

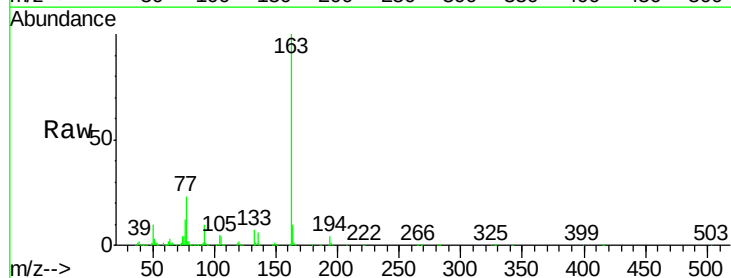
Tgt Ion:163 Resp: 1668653

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

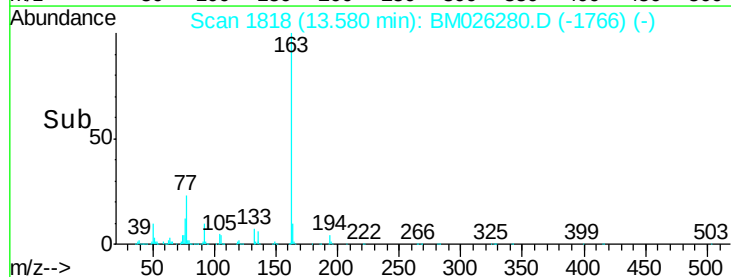
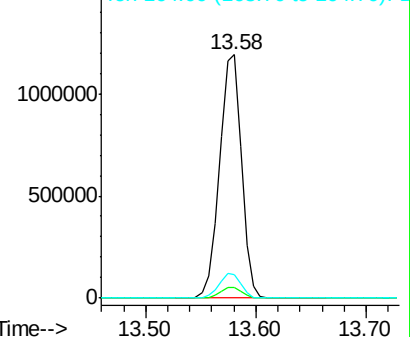
164 9.9 8.0 12.0

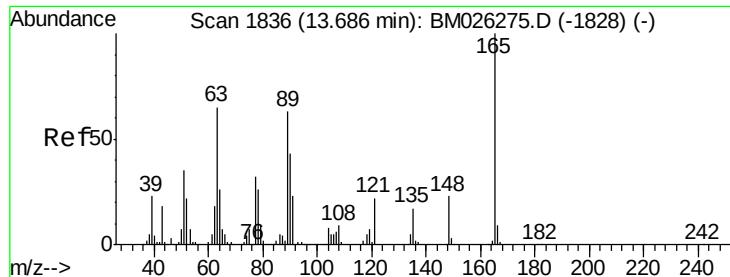


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





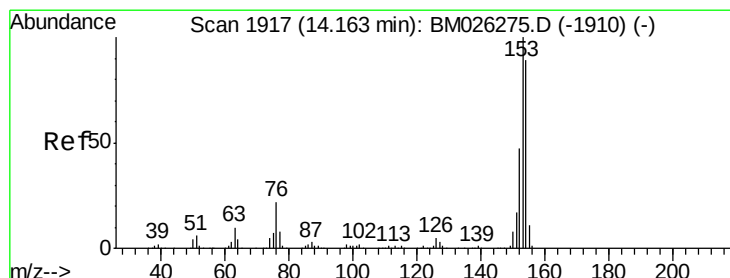
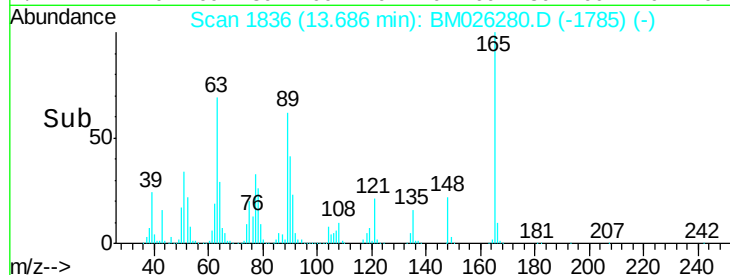
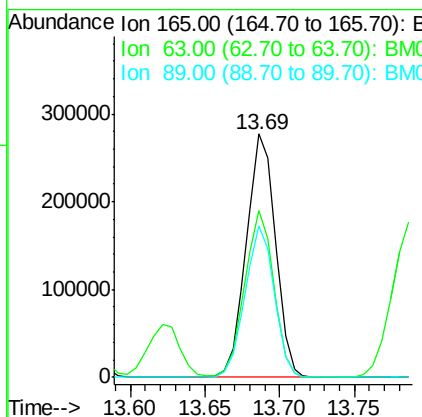
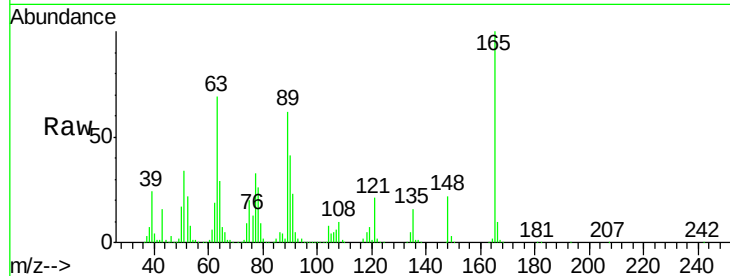
#51
2,6-Dinitrotoluene
Concen: 47.99 ng
RT: 13.69 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	373929		
63	68.7	55.0	82.4	
89	62.1	50.0	75.0	

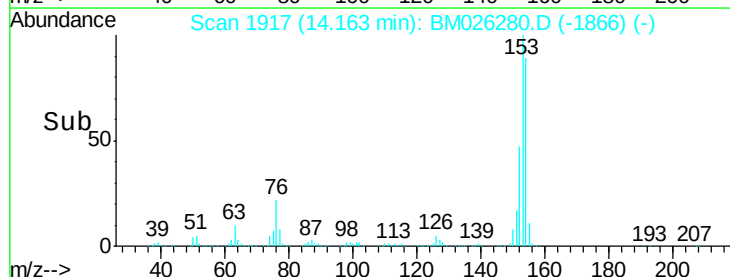
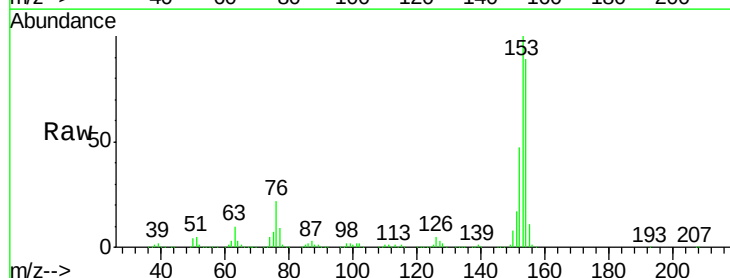
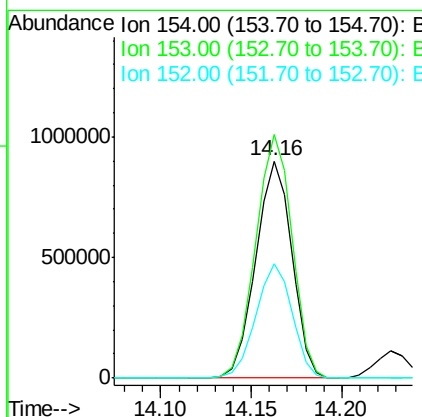
Manual Integrations
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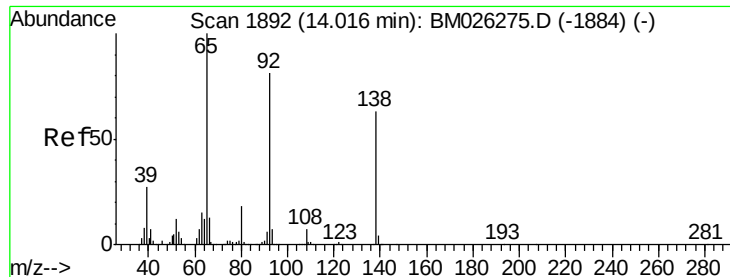
mohammad
6/8/2020 12:51:58 PM



#52
Acenaphthene
Concen: 46.95 ng
RT: 14.16 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1247930		
153	112.2	89.6	134.4	
152	52.5	42.1	63.1	





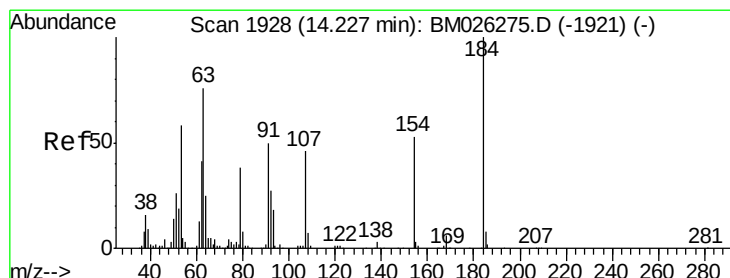
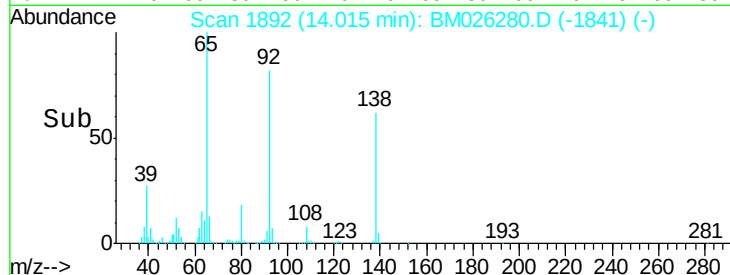
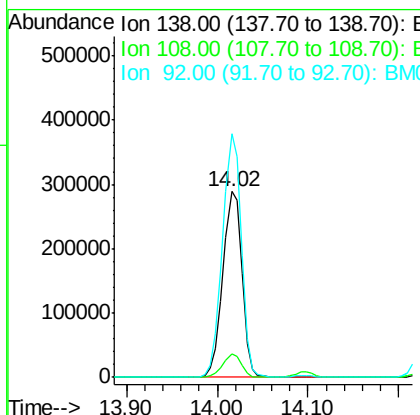
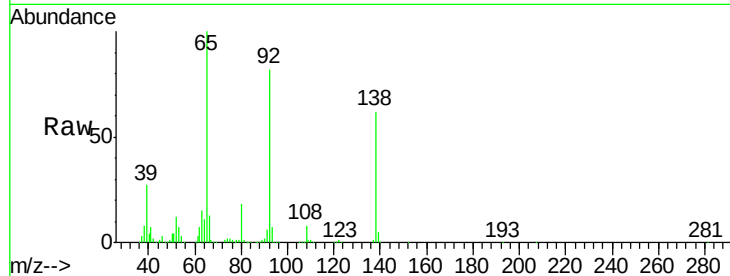
#53
 3-Nitroaniline
 Concen: 48.74 ng
 RT: 14.02 min Scan# 1892
 Delta R.T. -0.00 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.4	14.0
92	131.2	103.1	154.7

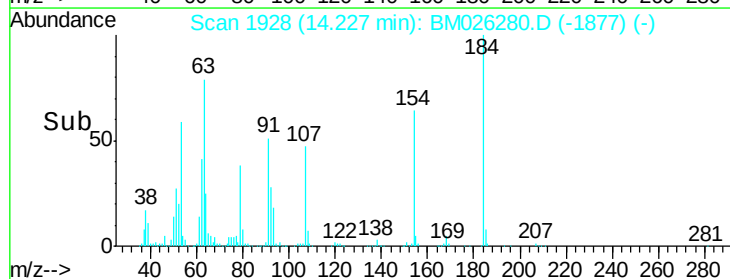
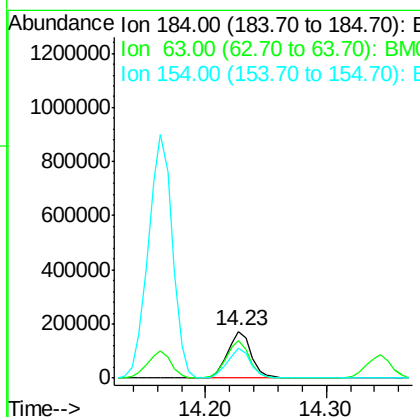
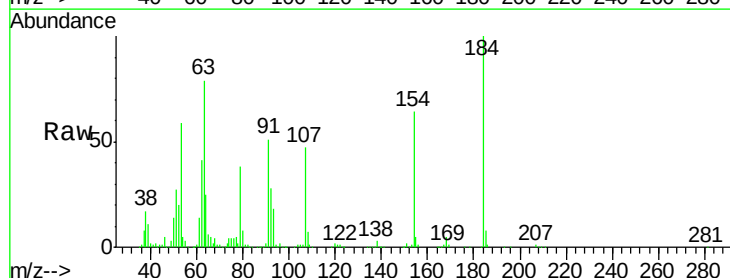
Manual Integrations
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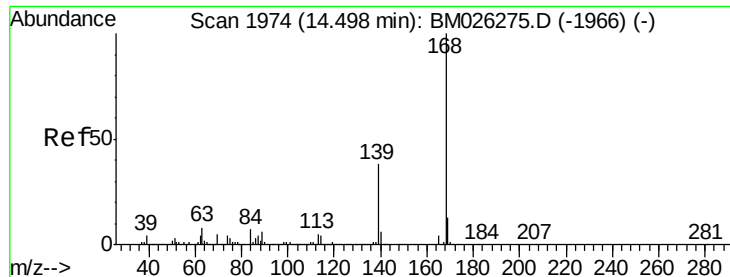
mohammad
 6/8/2020 12:51:58 PM



#54
 2,4-Dinitrophenol
 Concen: 49.88 ng
 RT: 14.23 min Scan# 1928
 Delta R.T. -0.00 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	79.1	61.6	92.4
154	63.9	52.1	78.1





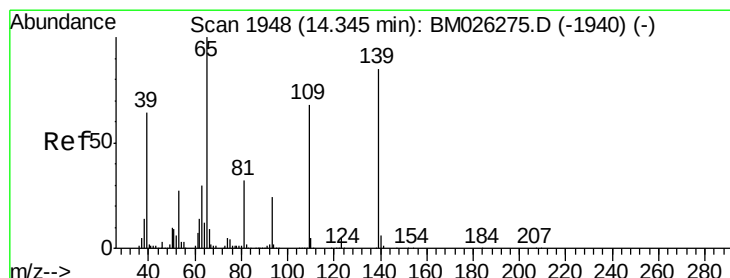
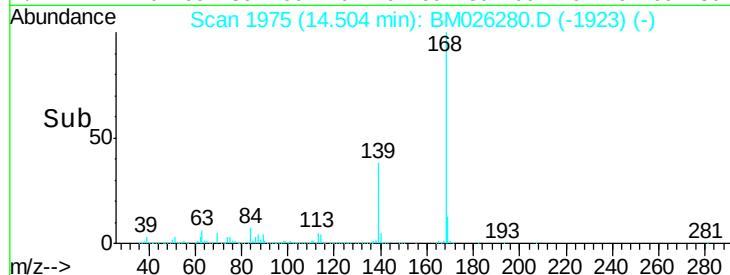
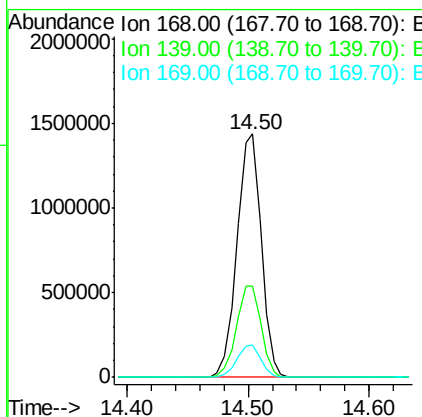
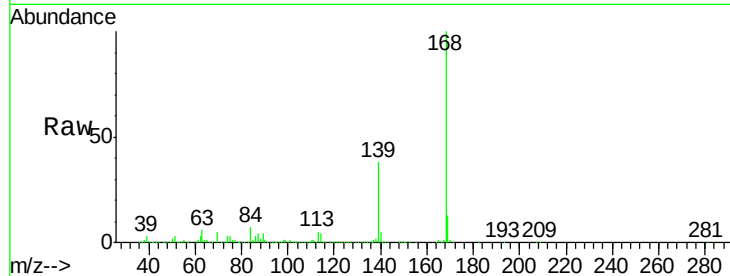
#55
Dibenzofuran
Concen: 47.09 ng
RT: 14.50 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.7	46.1
169	13.1	10.5	15.7

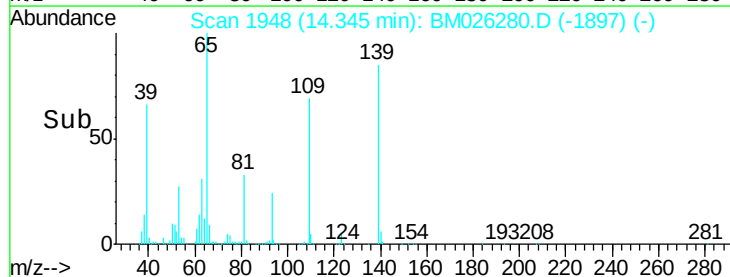
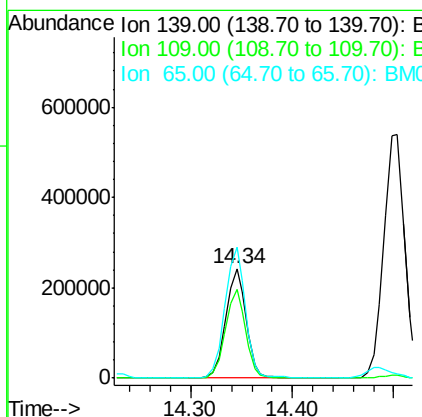
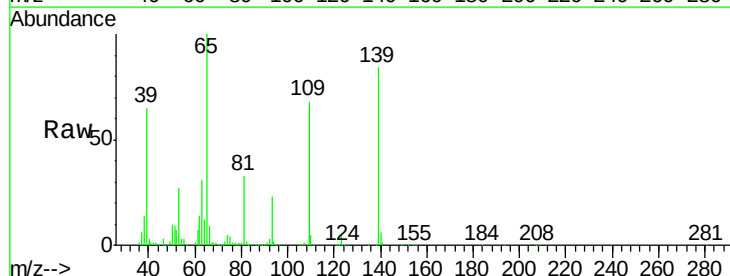
Manual Integrations
APPROVED

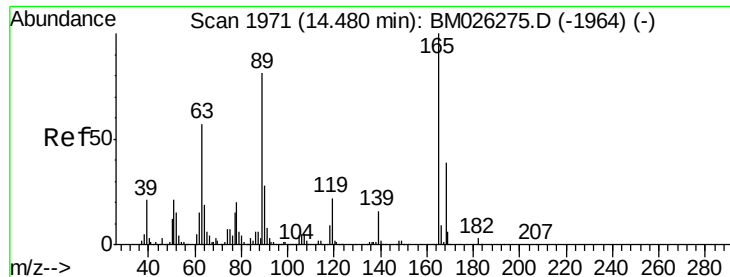
mohammad
6/8/2020 12:51:58 PM



#56
4-Nitrophenol
Concen: 49.00 ng
RT: 14.34 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	81.6	59.9	99.9
65	119.6	97.8	137.8





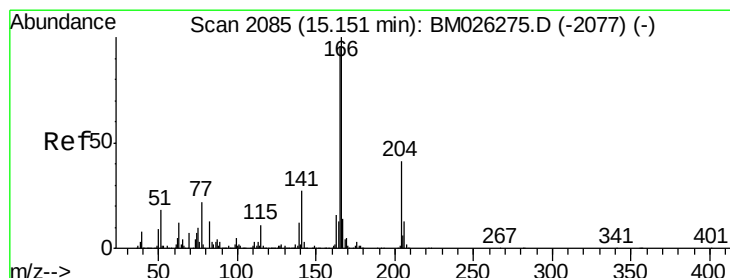
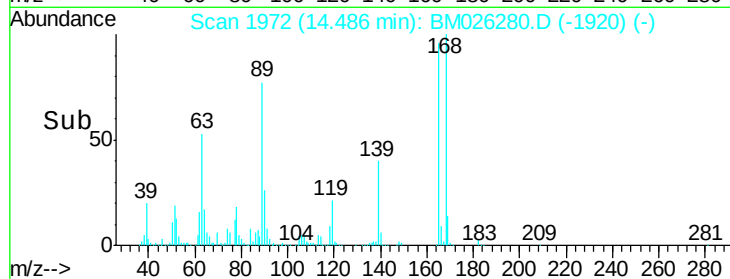
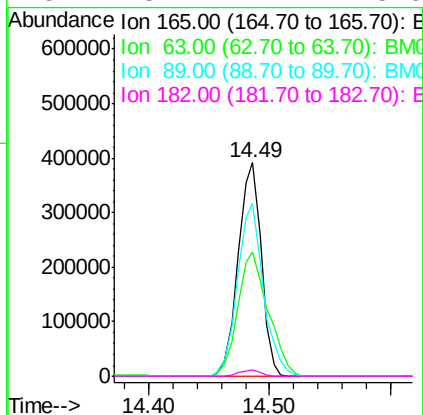
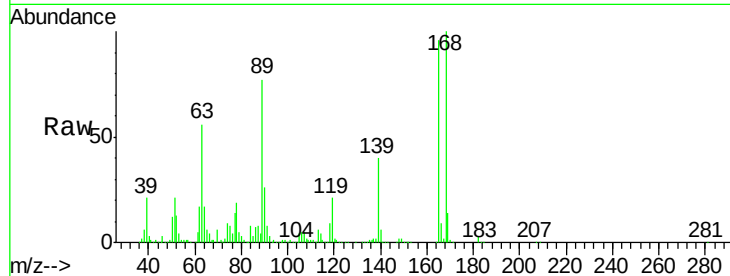
#57
2,4-Dinitrotoluene
Concen: 48.37 ng
RT: 14.49 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt	Ion	Ratio	Resp	Lower	Upper
165	100		524386		
63	58.2		45.8	68.6	
89	80.8		64.7	97.1	
182	3.2		2.4	3.6	

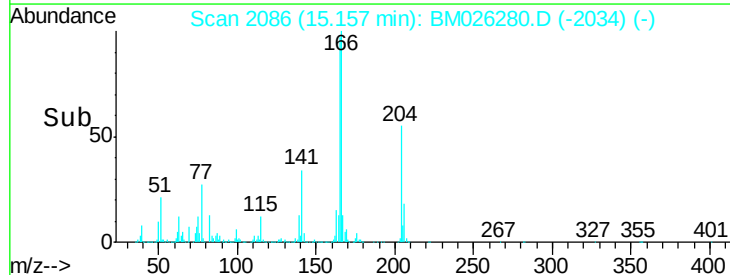
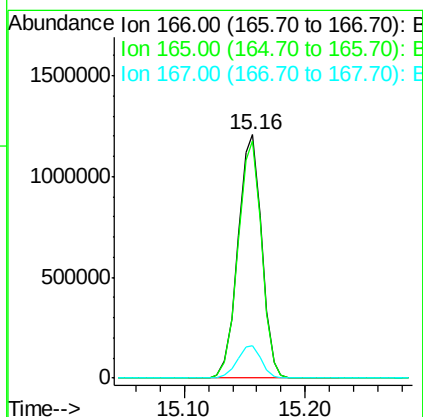
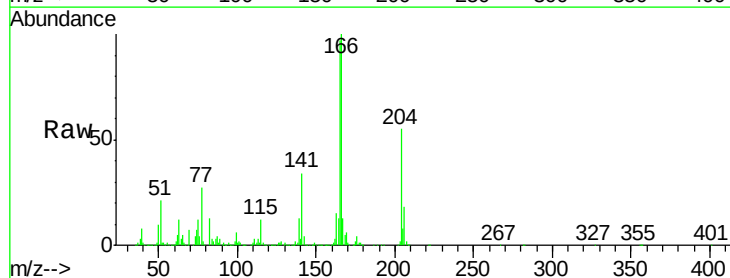
Manual Integrations
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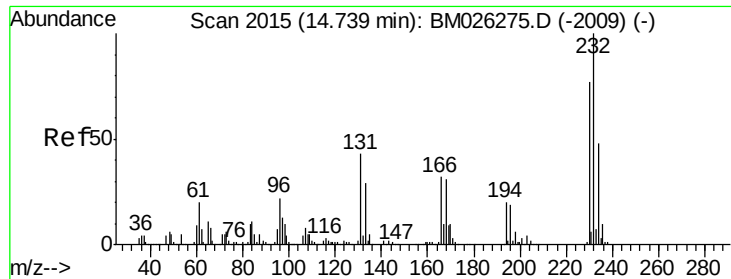
mohammad
6/8/2020 12:51:58 PM



#58
Fluorene
Concen: 47.27 ng
RT: 15.16 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt	Ion	Ratio	Resp	Lower	Upper
166	100		1644270		
165	97.3		76.7	115.1	
167	13.3		11.0	16.4	





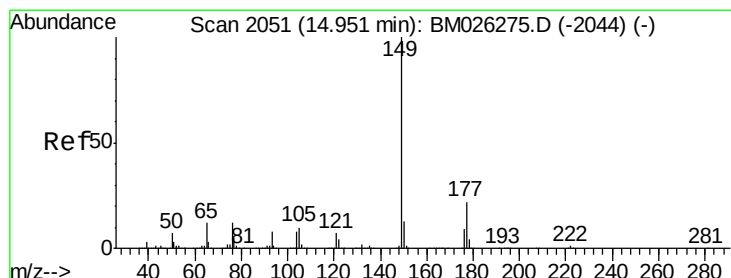
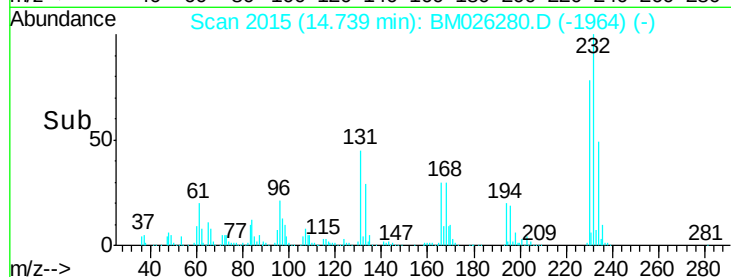
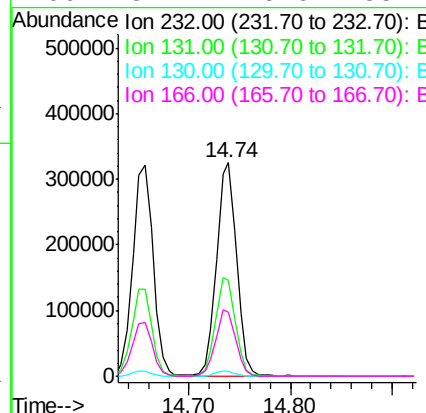
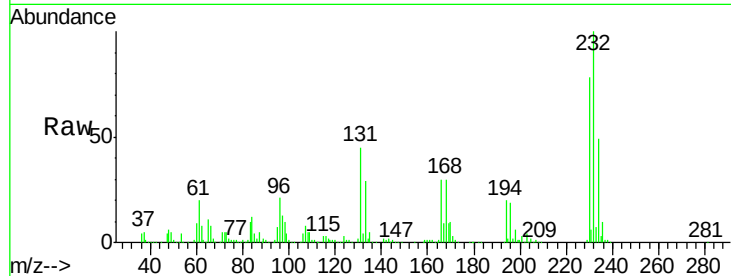
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.95 ng
RT: 14.74 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.4	37.3	55.9
130	2.5	1.9	2.9
166	31.1	25.6	38.4

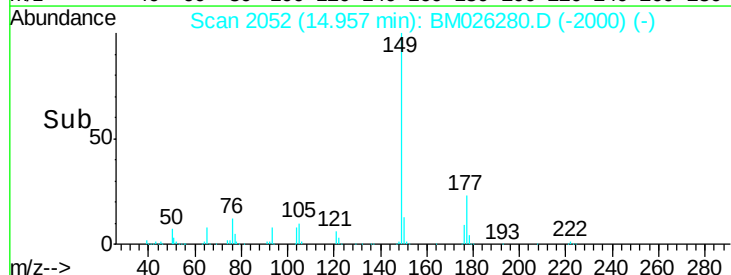
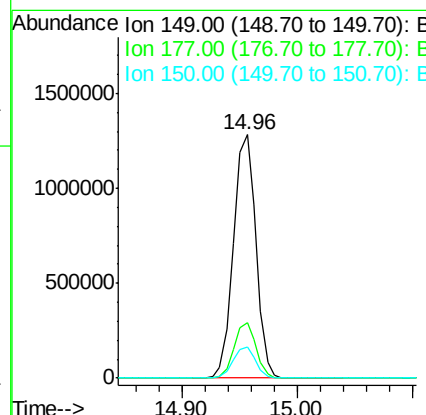
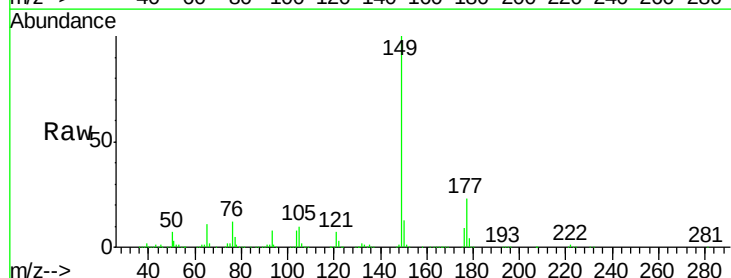
Manual Integrations
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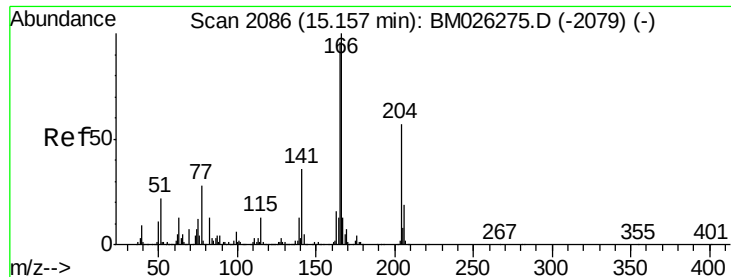
mohammad
6/8/2020 12:51:58 PM



#60
Diethylphthalate
Concen: 47.63 ng
RT: 14.96 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.8	26.6
150	12.9	10.2	15.2





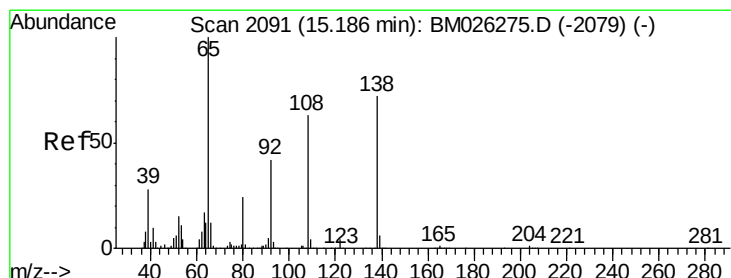
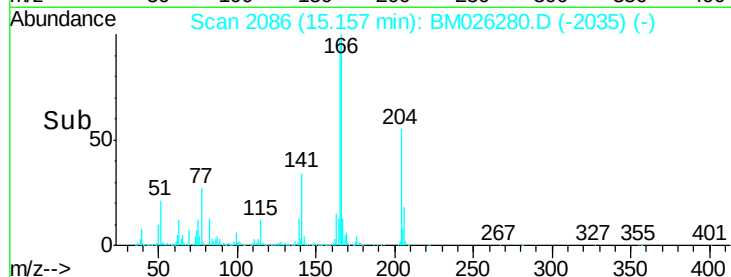
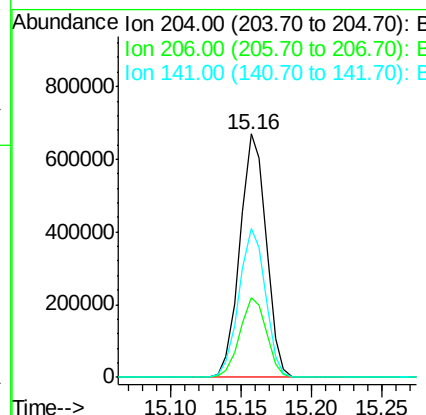
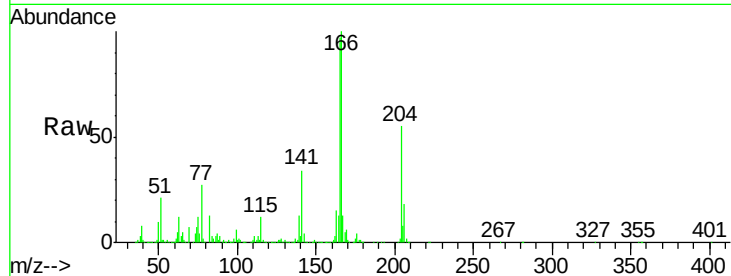
#61
4-Chlorophenyl-phenylether
Concen: 47.04 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	868906		
206	33.0	26.6	40.0	
141	61.2	50.6	76.0	

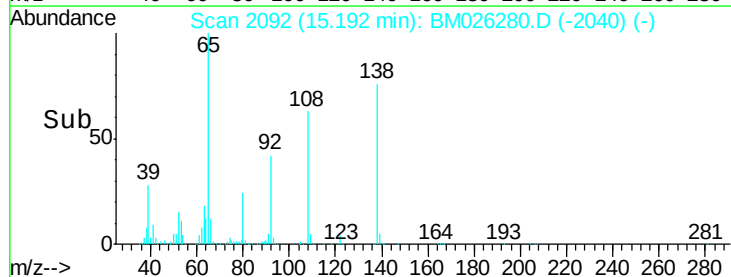
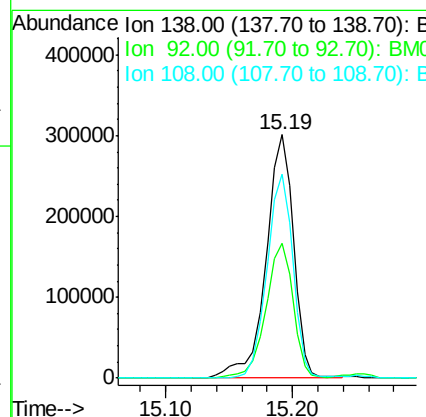
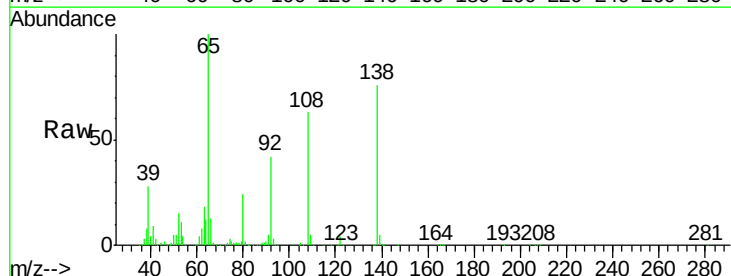
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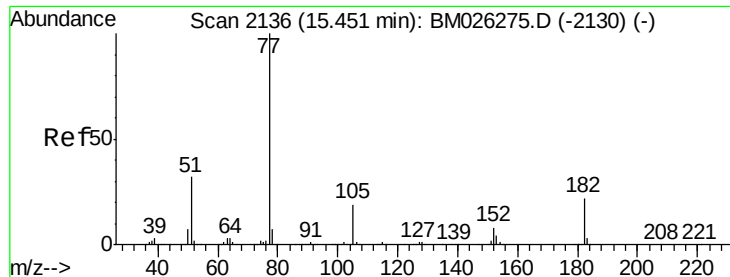
mohammad
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#62
4-Nitroaniline
Concen: 49.32 ng
RT: 15.19 min Scan# 2092
Delta R.T. 0.01 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	457160		
92	55.3	38.0	78.0	
108	83.5	67.3	107.3	





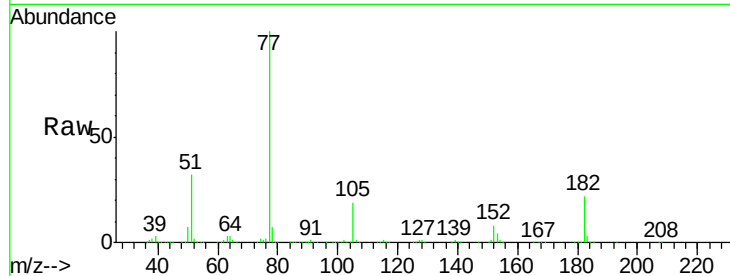
#63
Azobenzene
Concen: 47.29 ng
RT: 15.45 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

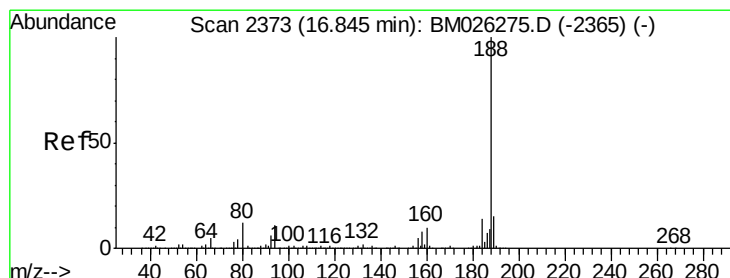
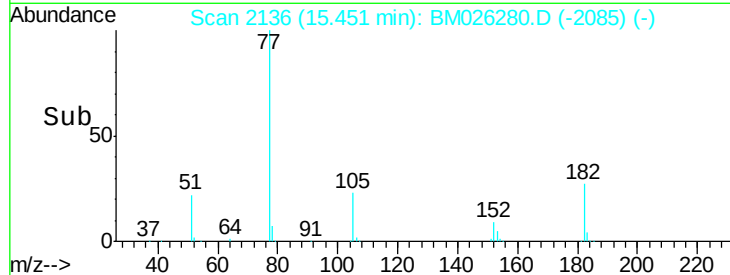
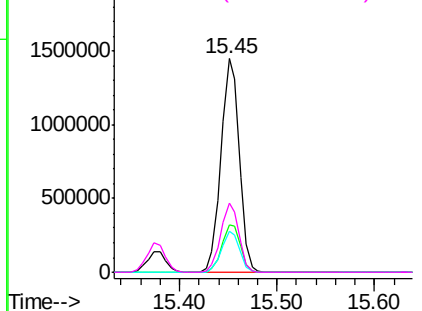
Tgt Ion: 77 Resp: 1875932
Ion Ratio Lower Upper
77 100
182 22.3 2.0 42.0
105 19.0 0.0 38.8
51 32.4 12.3 52.3

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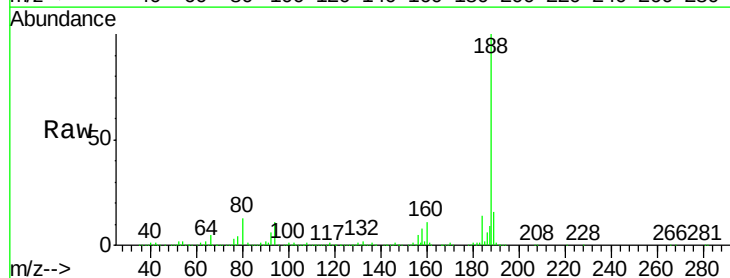


Abundance Ion 77.00 (76.70 to 77.70): BM026280.D (-2130) (-)
Ion 182.00 (181.70 to 182.70): BM026280.D (-2130) (-)
Ion 105.00 (104.70 to 105.70): BM026280.D (-2130) (-)
Ion 51.00 (50.70 to 51.70): BM026280.D (-2130) (-)

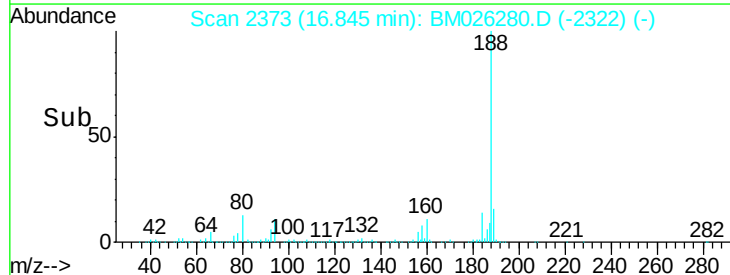
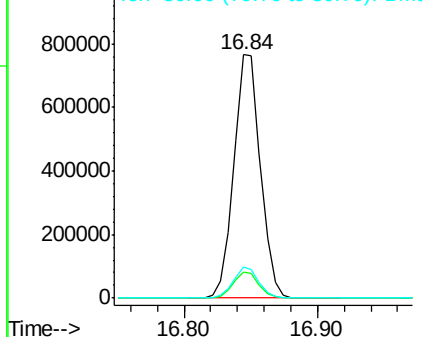


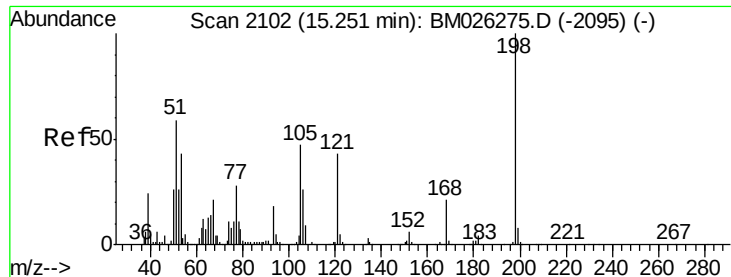
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion: 188 Resp: 1063667
Ion Ratio Lower Upper
188 100
94 10.8 8.6 12.8
80 12.6 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): BM026280.D (-2365) (-)
Ion 94.00 (93.70 to 94.70): BM026280.D (-2365) (-)
Ion 80.00 (79.70 to 80.70): BM026280.D (-2365) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 48.78 ng

RT: 15.25 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion:198 Resp: 315740
Ion Ratio Lower Upper

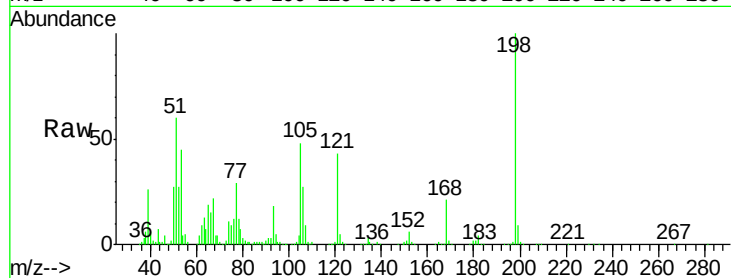
198 100

51 59.7 39.6 79.6

105 48.2 26.9 66.9

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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

300000

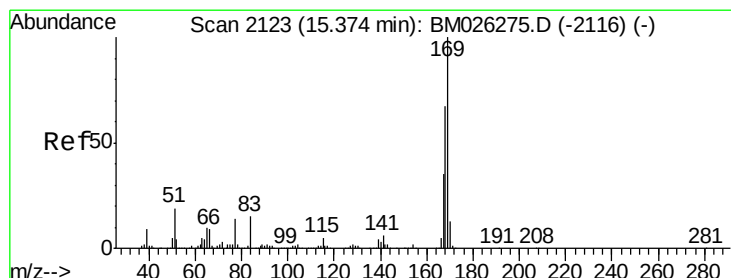
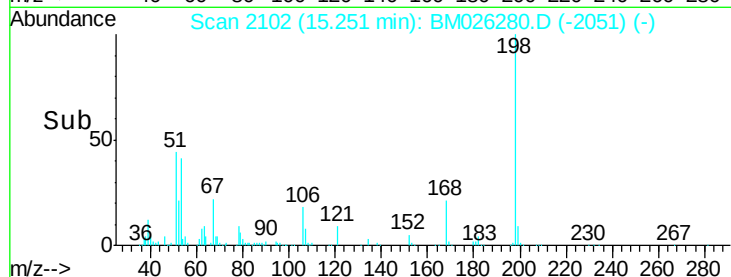
200000

100000

0

15.20 15.25 15.30

Time-->



#66

n-Nitrosodiphenylamine

Concen: 46.69 ng

RT: 15.38 min Scan# 2124

Delta R.T. 0.01 min

Lab File: BM026280.D

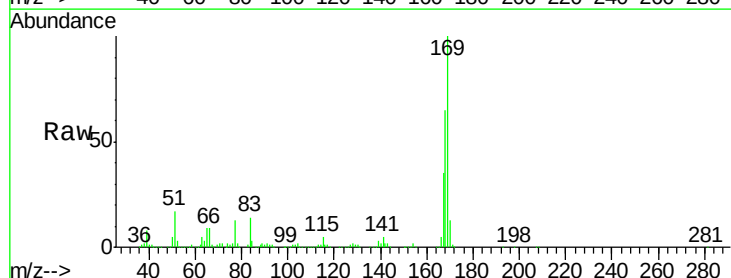
Acq: 05 Jun 2020 16:35

Tgt Ion:169 Resp: 1438166
Ion Ratio Lower Upper

169 100

168 65.2 53.4 80.2

167 35.2 28.3 42.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

1500000

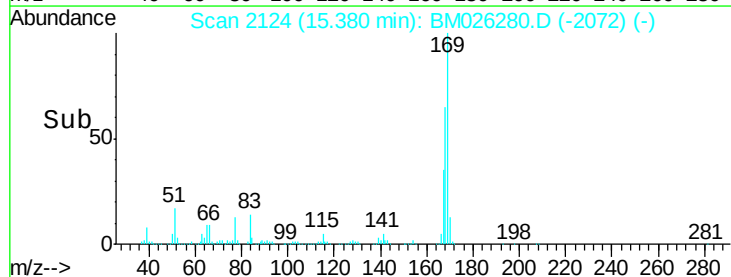
1000000

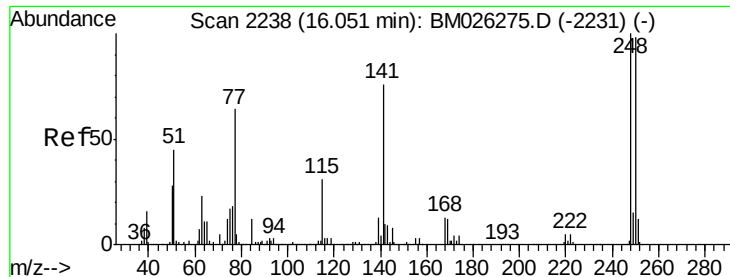
500000

0

15.30 15.38 15.40 15.50

Time-->





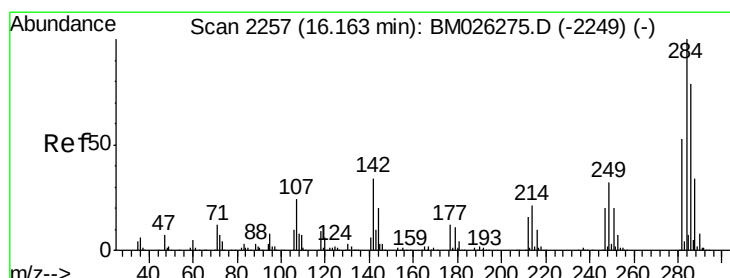
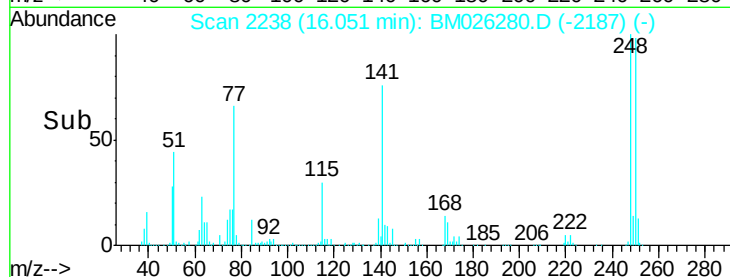
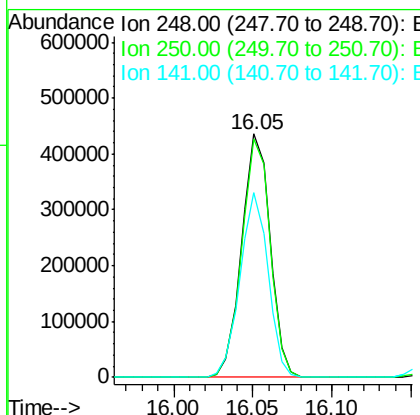
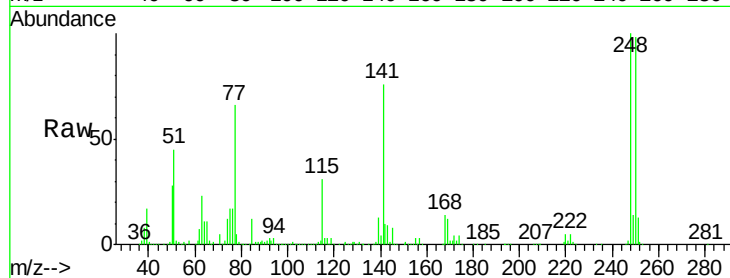
#67
 4-Bromophenyl-phenylether
 Concen: 46.30 ng
 RT: 16.05 min Scan# 2238
 Delta R.T. -0.00 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.2	117.2
141	75.7	60.7	91.1

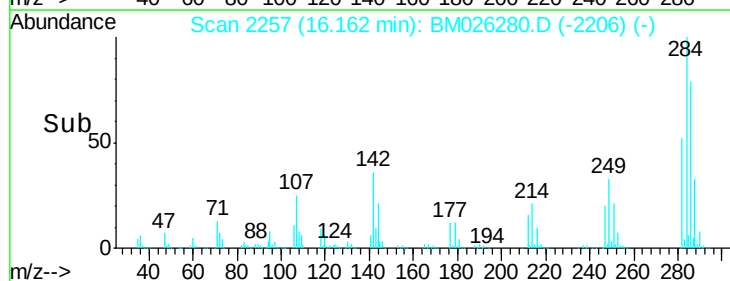
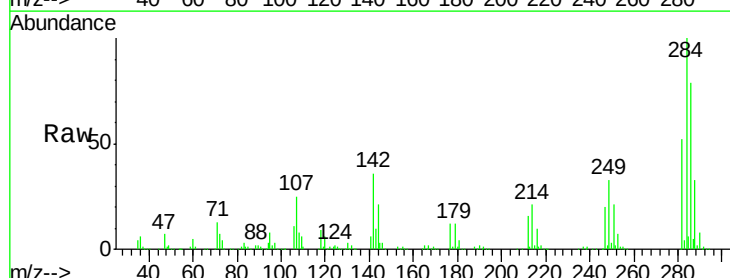
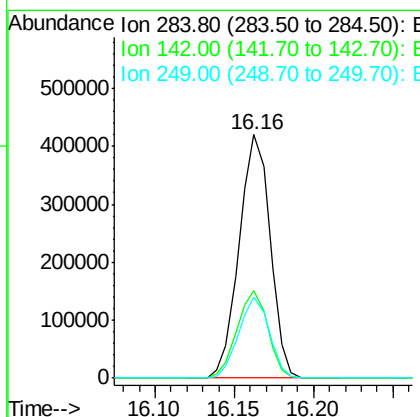
Manual Integrations
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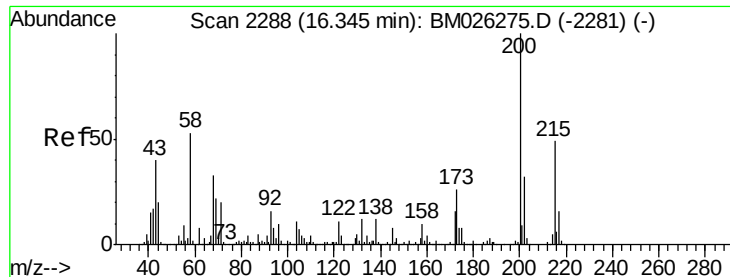
mohammad
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#68
 Hexachlorobenzene
 Concen: 46.71 ng
 RT: 16.16 min Scan# 2257
 Delta R.T. -0.00 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.9	27.3	40.9
249	33.1	25.6	38.4





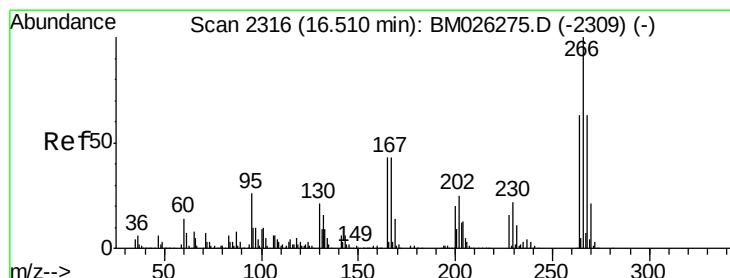
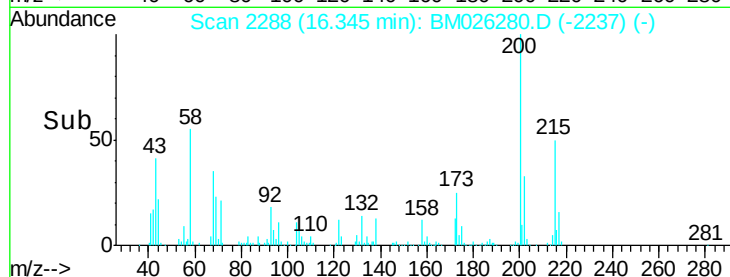
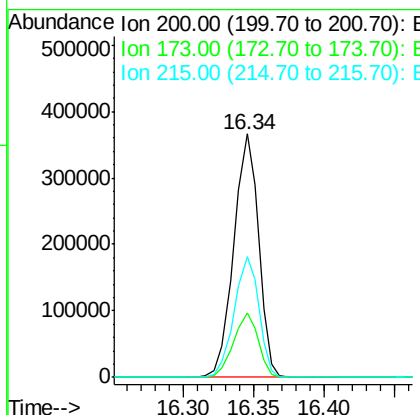
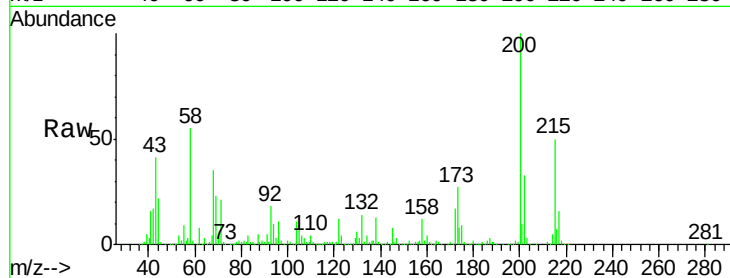
#69
Atrazine
Concen: 48.56 ng
RT: 16.34 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	447431		
173	26.5	6.4	46.4	
215	49.8	28.7	68.7	

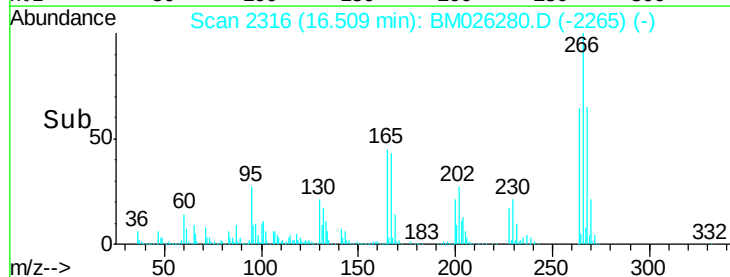
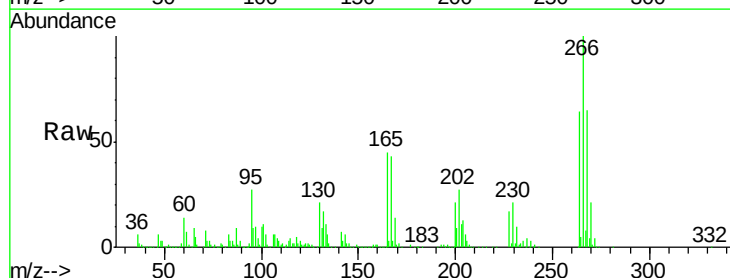
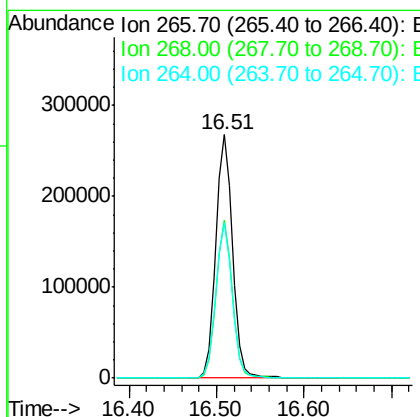
Manual Integrations
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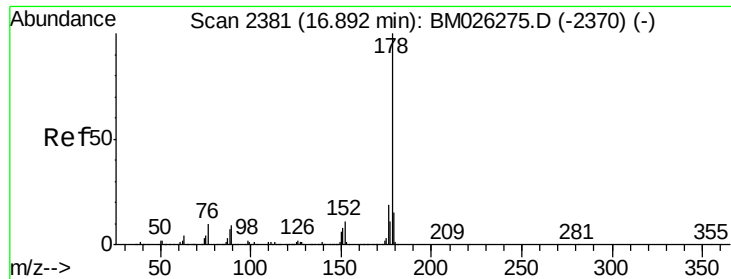
mohammad
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#70
Pentachlorophenol
Concen: 48.96 ng
RT: 16.51 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	360140		
268	65.0	50.5	75.7	
264	63.7	50.2	75.4	





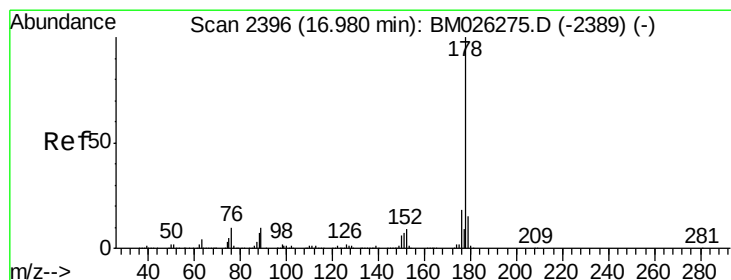
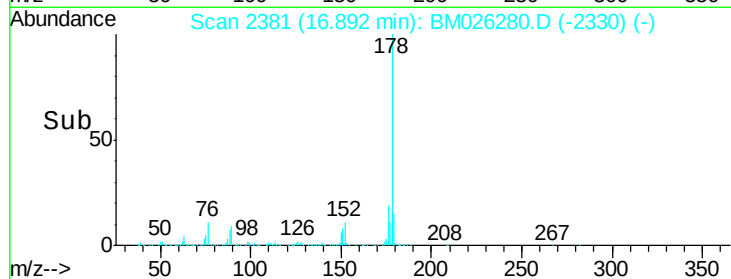
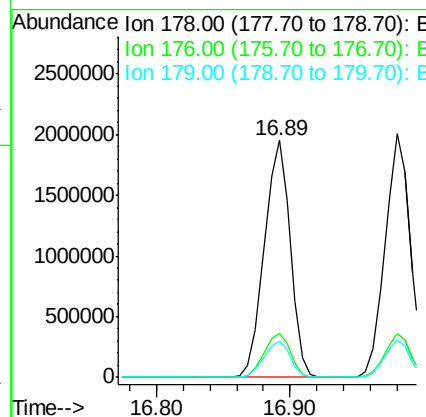
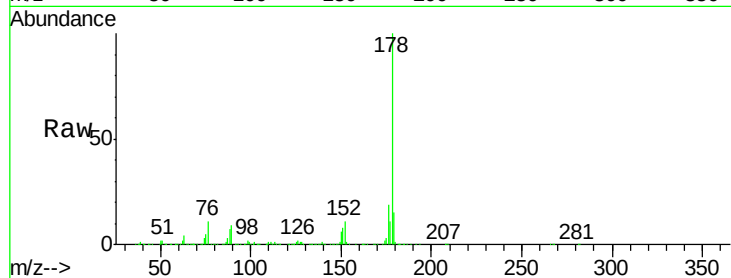
#71
Phenanthrene
Concen: 47.15 ng
RT: 16.89 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.4	12.0	18.0

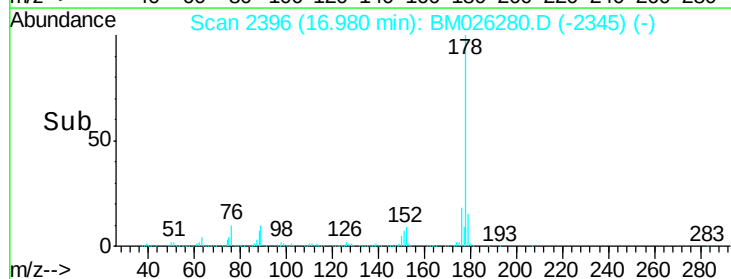
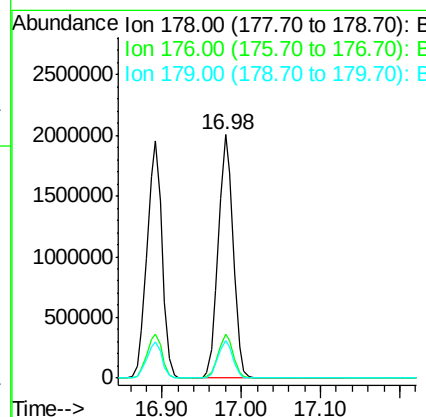
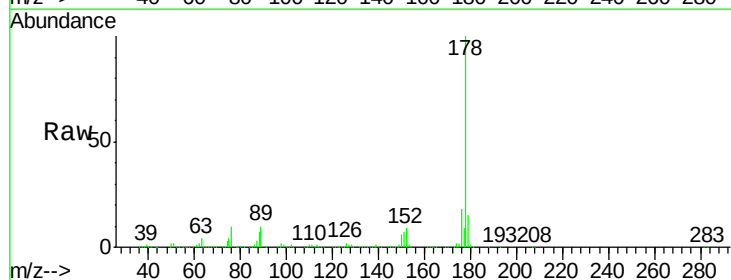
Manual Integrations
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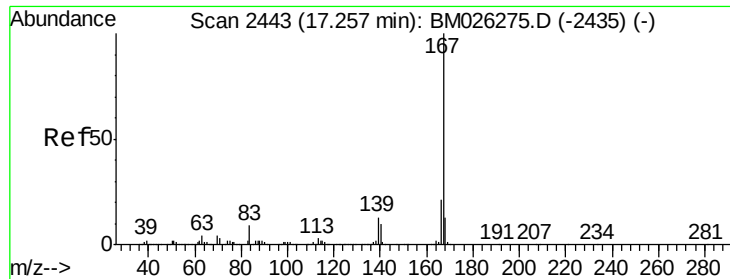
mohammad
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#72
Anthracene
Concen: 47.23 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.4	21.6
179	15.4	12.2	18.4





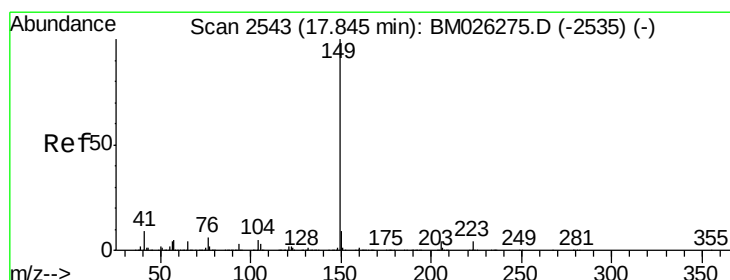
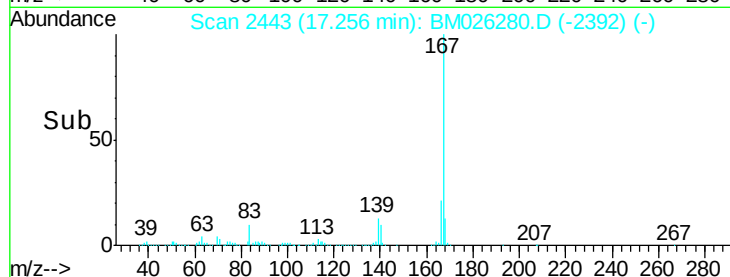
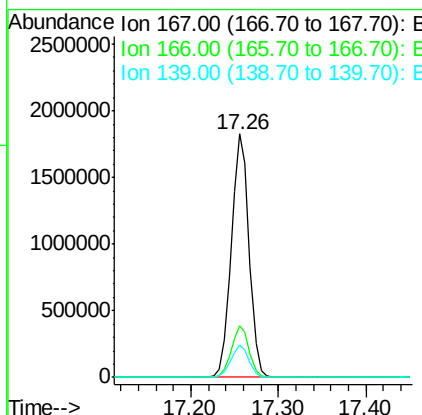
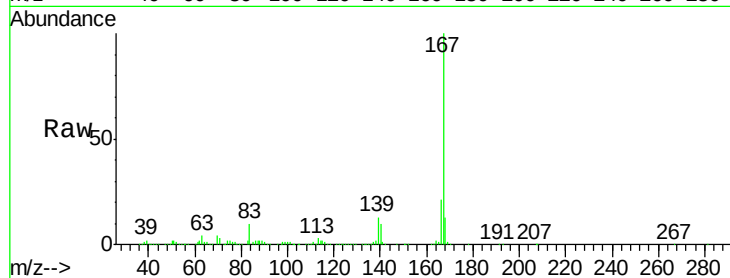
#73
 Carbazole
 Concen: 47.86 ng
 RT: 17.26 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.8	25.2
139	13.2	10.6	15.8

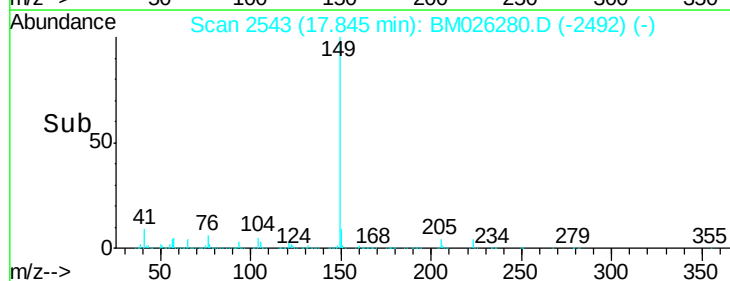
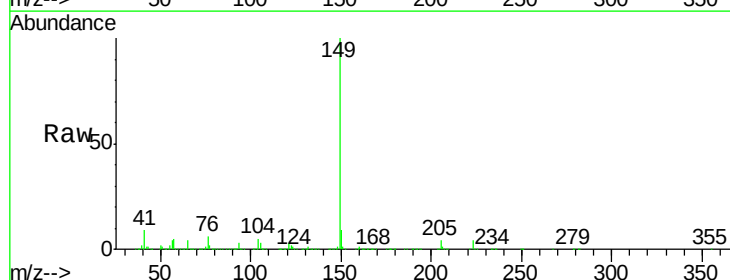
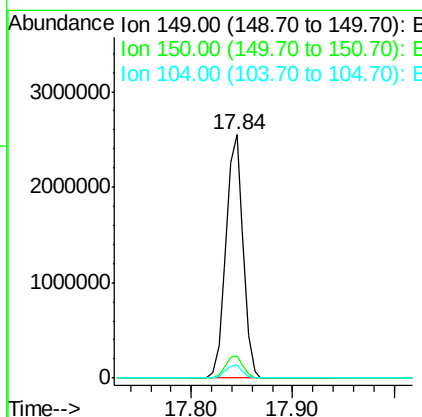
Manual Integrations
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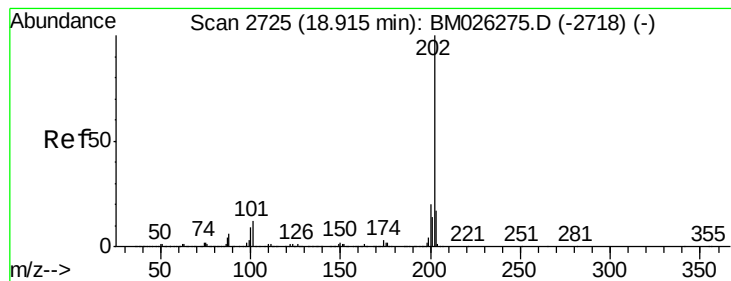
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#74
 Di-n-butylphthalate
 Concen: 48.22 ng
 RT: 17.84 min Scan# 2543
 Delta R.T. -0.00 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.3	4.3	6.5





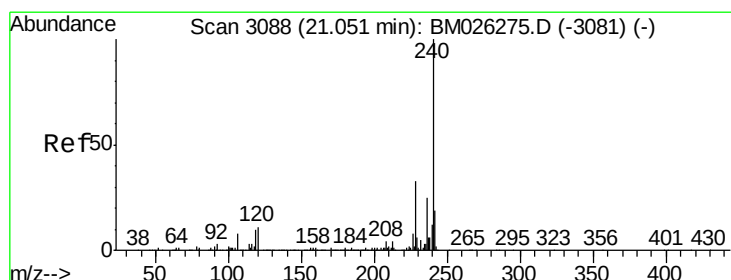
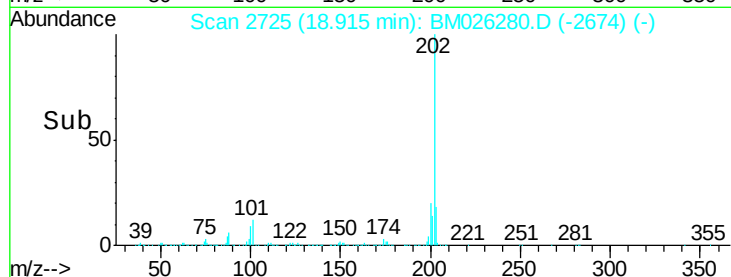
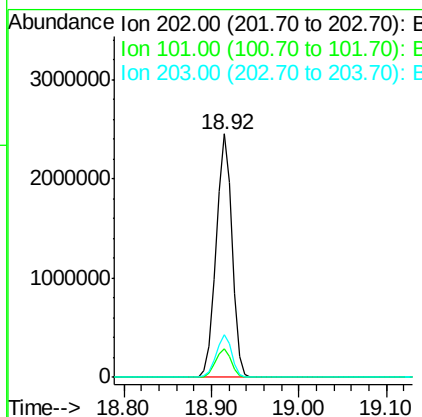
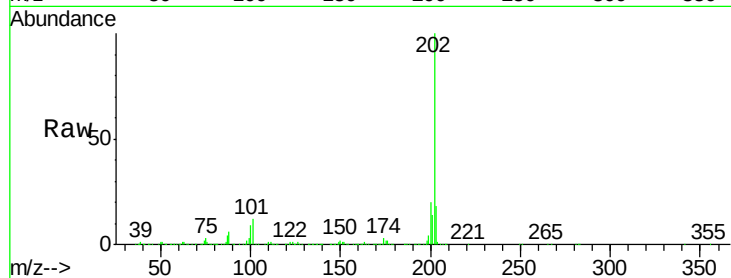
#75
Fluoranthene
Concen: 48.84 ng
RT: 18.92 min Scan# 2725
Delta R.T. -0.00 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.6
203	17.5	0.0	37.4

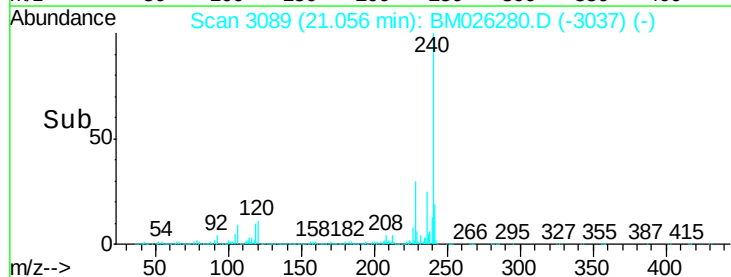
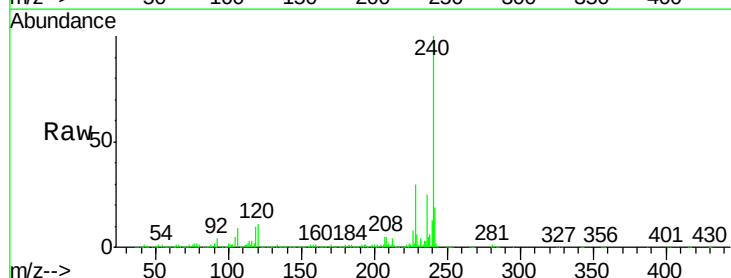
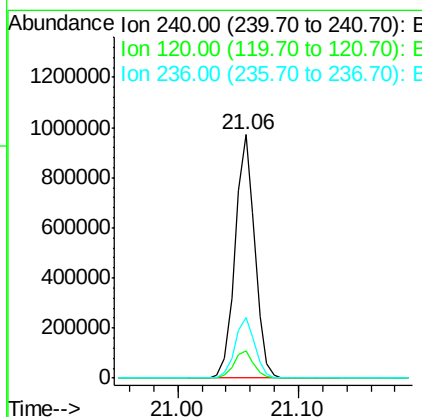
Manual Integrations
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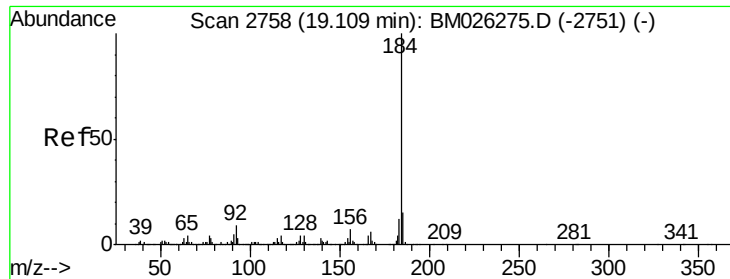
mohammad
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.06 min Scan# 3089
Delta R.T. 0.01 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.9	13.3
236	25.0	19.7	29.5





#77

Benzidine

Concen: 48.73 ng

RT: 19.12 min Scan# 2759

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:184 Resp: 1048591

Ion Ratio Lower Upper

184 100

185 13.8 11.7 17.5

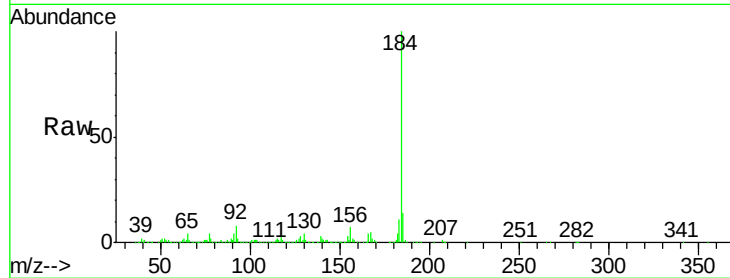
183 11.3 9.3 13.9

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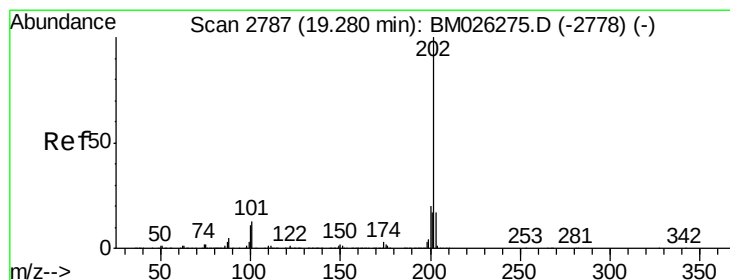
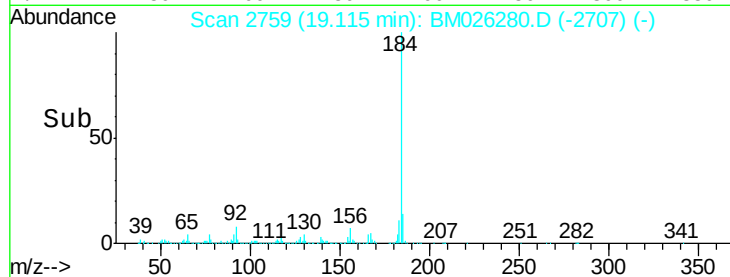
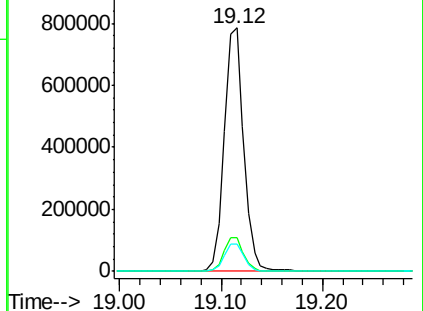
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.81 ng

RT: 19.28 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

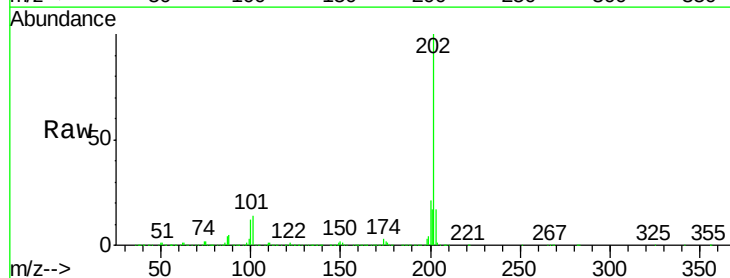
Tgt Ion:202 Resp: 3179497

Ion Ratio Lower Upper

202 100

200 20.7 16.2 24.4

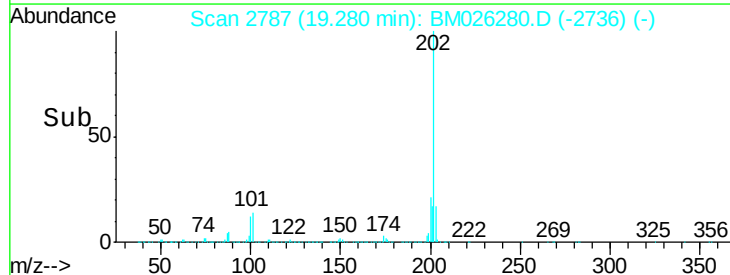
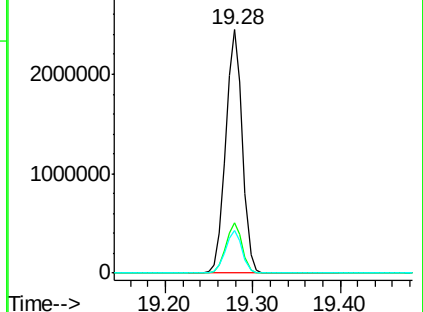
203 17.4 13.8 20.8

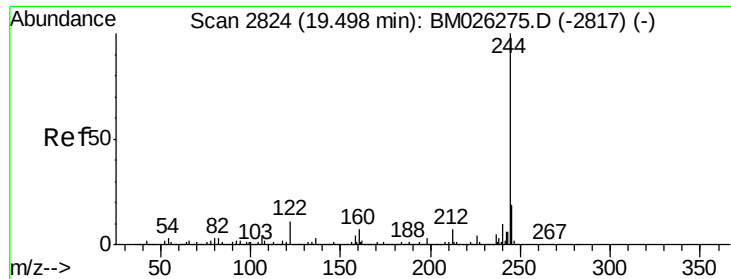


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 87.89 ng

RT: 19.50 min Scan# 2825

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 4975504

Ion Ratio Lower Upper

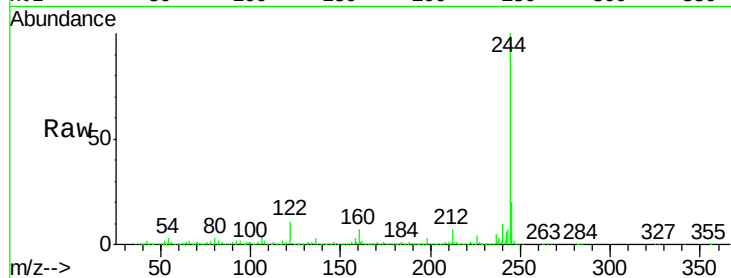
244 100

212 7.1 5.7 8.5

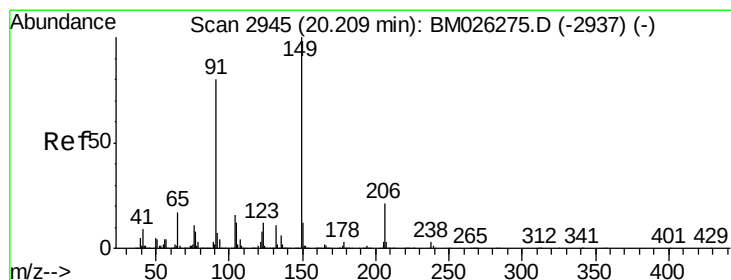
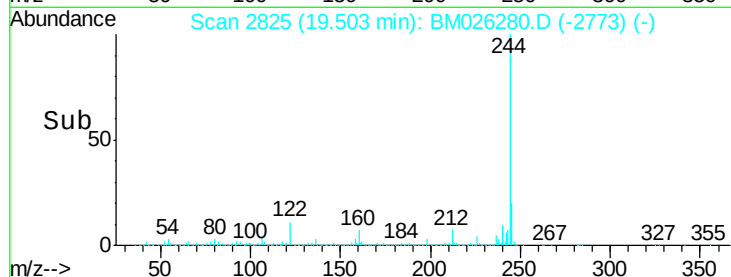
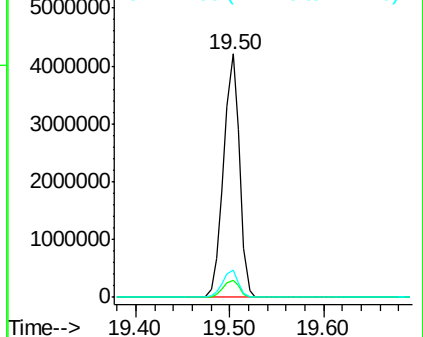
122 11.1 9.1 13.7

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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: 46.91 ng

RT: 20.22 min Scan# 2946

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

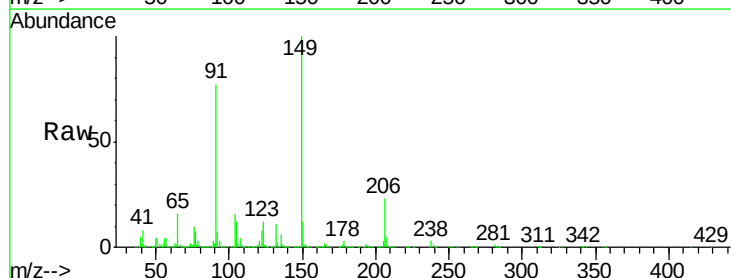
Tgt Ion:149 Resp: 1378634

Ion Ratio Lower Upper

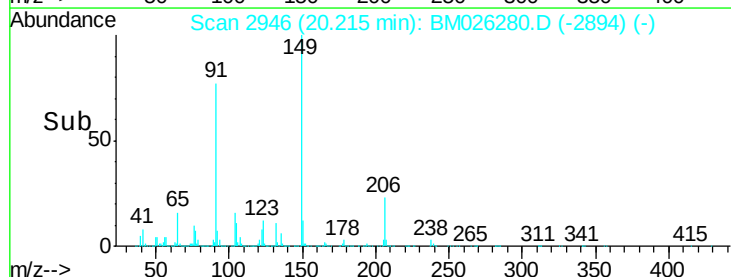
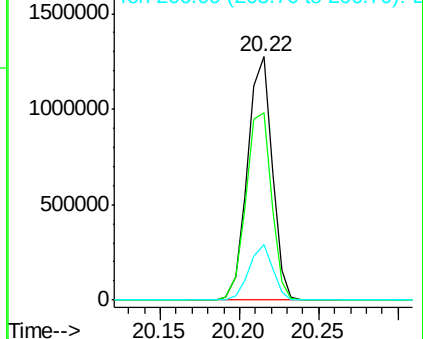
149 100

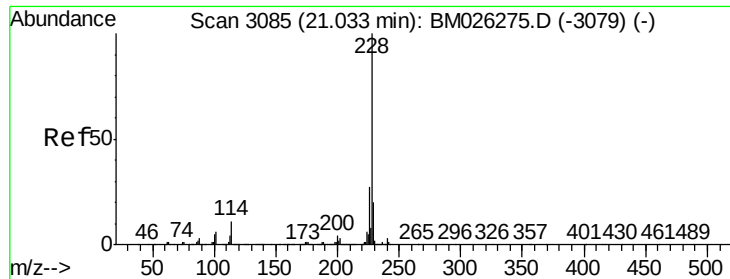
91 76.7 64.2 96.2

206 22.6 16.9 25.3



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





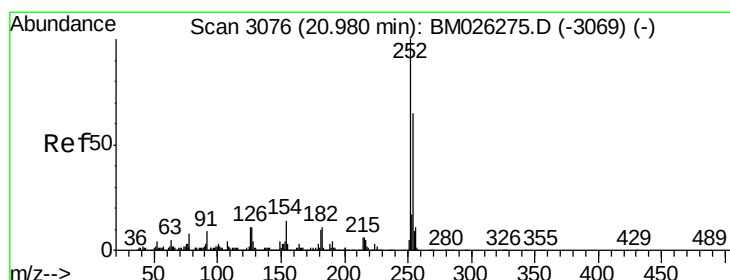
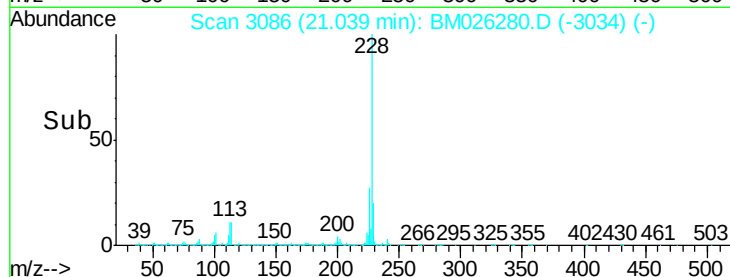
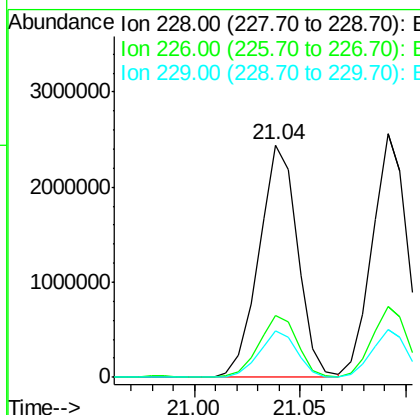
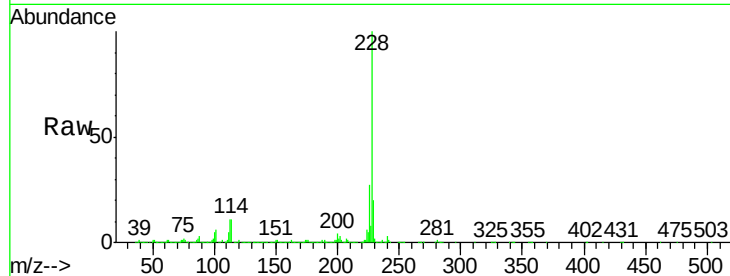
#81
Benzo(a)anthracene
Concen: 47.01 ng
RT: 21.04 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.7	32.5
229	20.0	15.9	23.9

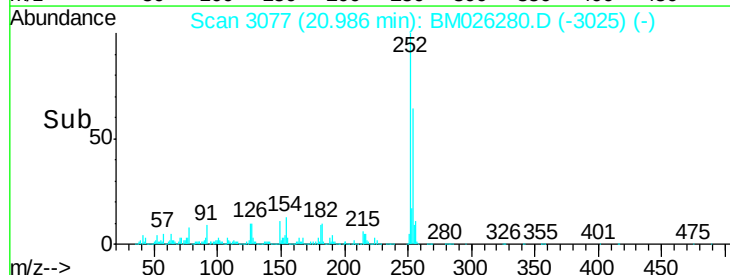
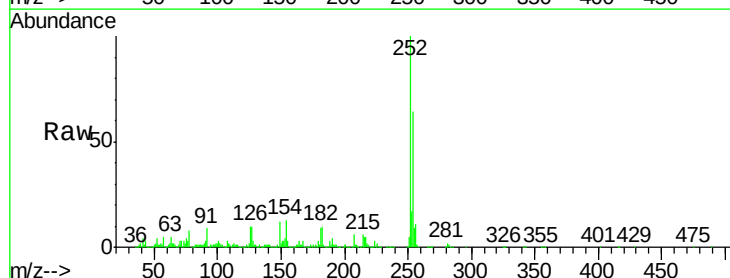
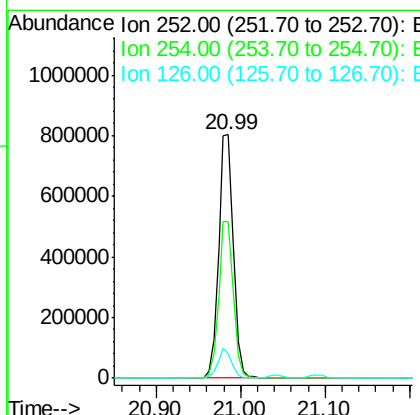
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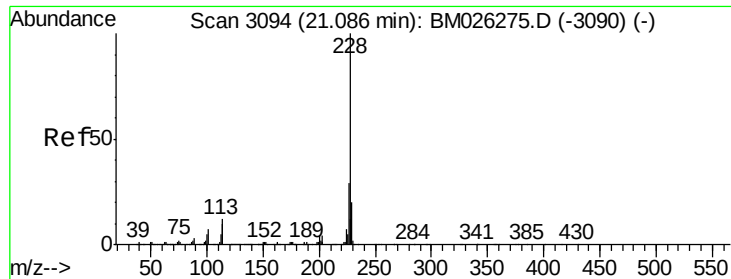
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 48.22 ng
RT: 20.99 min Scan# 3077
Delta R.T. 0.01 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.6	77.4
126	10.3	8.6	13.0





#83

Chrysene

Concen: 46.81 ng

RT: 21.09 min Scan# 3095

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion:228 Resp: 2944081

Ion Ratio Lower Upper

228 100

226 29.3 23.5 35.3

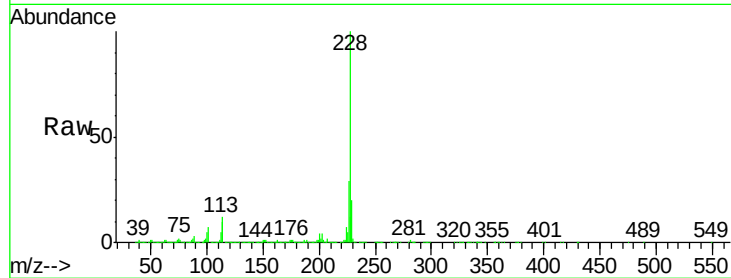
229 19.7 15.8 23.6

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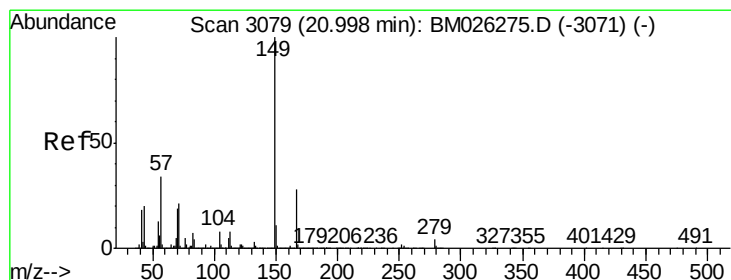
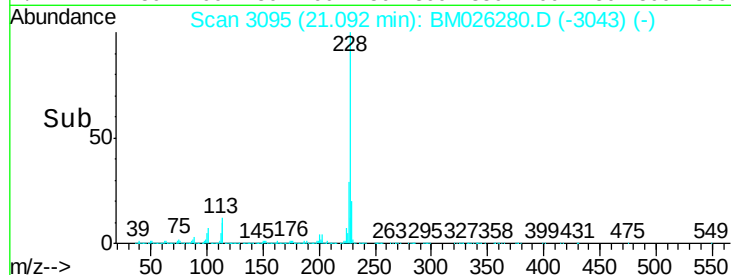
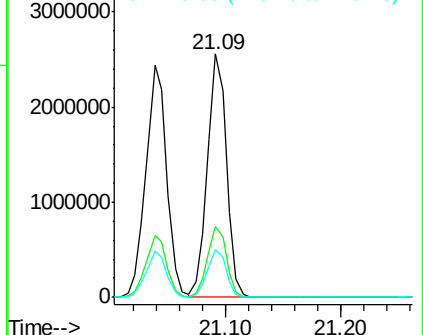
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.33 ng

RT: 21.00 min Scan# 3080

Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

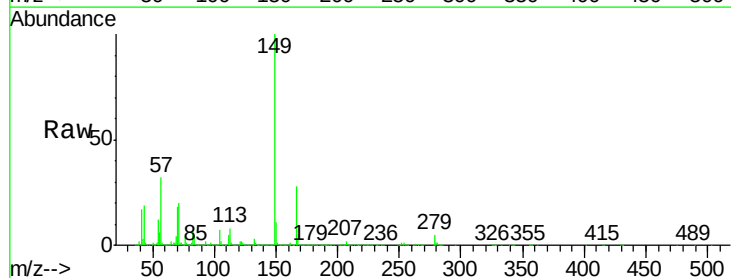
Tgt Ion:149 Resp: 2026571

Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.4

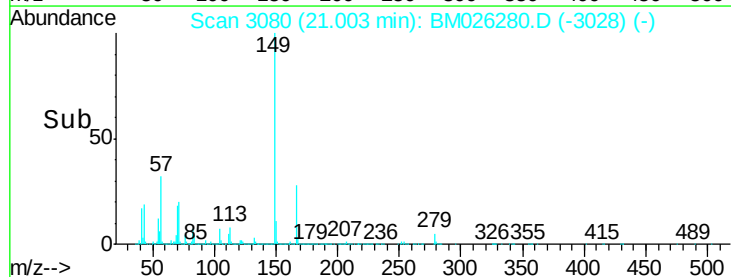
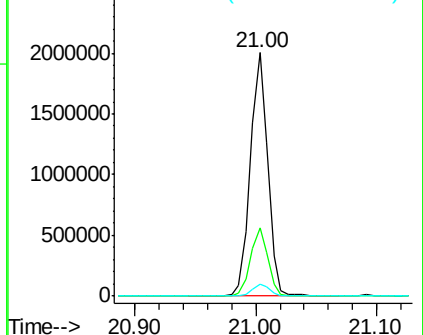
279 4.9 3.6 5.4

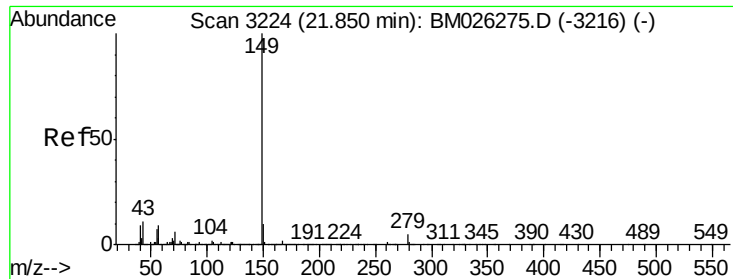


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 51.15 ng

RT: 21.85 min Scan# 3224

Delta R.T. -0.00 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Instrument :

BNA_M

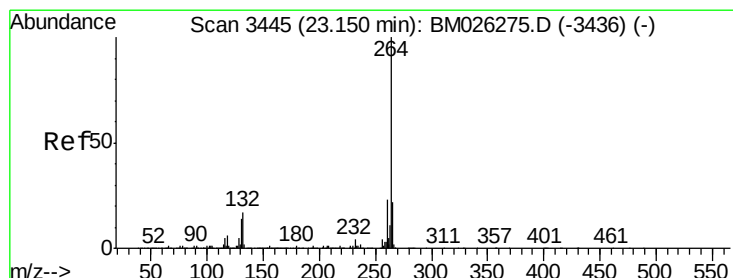
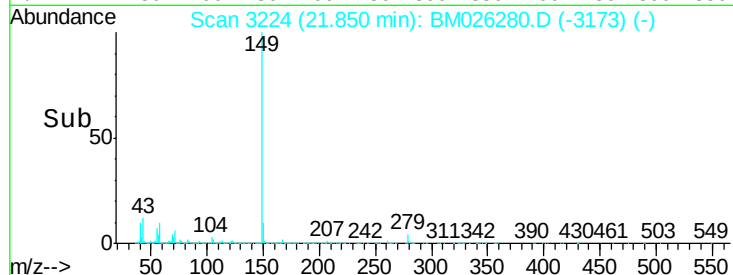
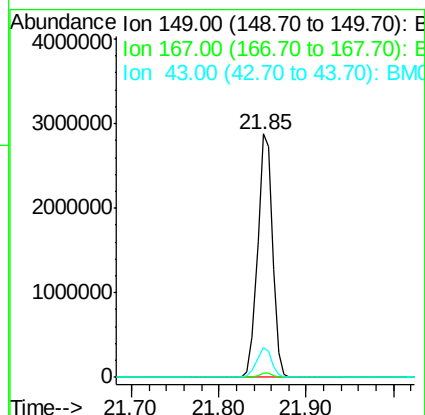
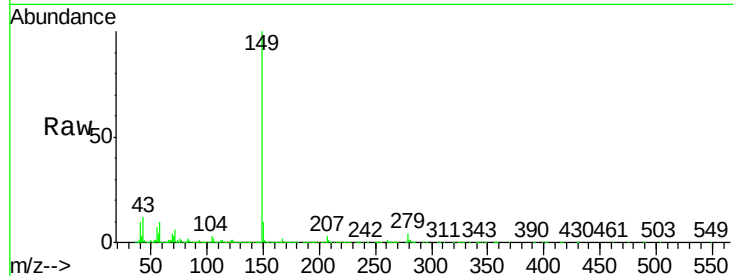
ClientSampleId :

SSTDICC050

Tgt Ion:	149	Resp:	3316110
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	12.3	10.2	15.2

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#86

Perylene-d12

Concen: 20.00 ng

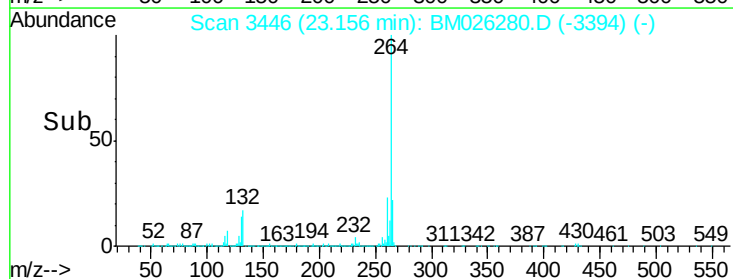
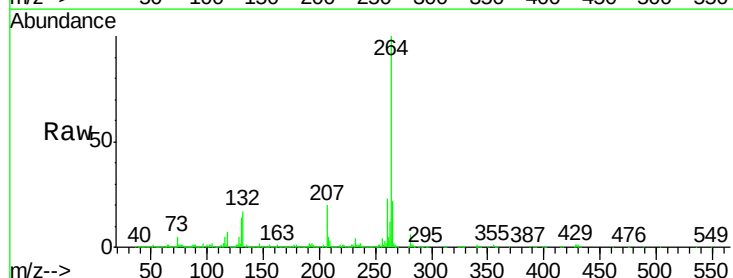
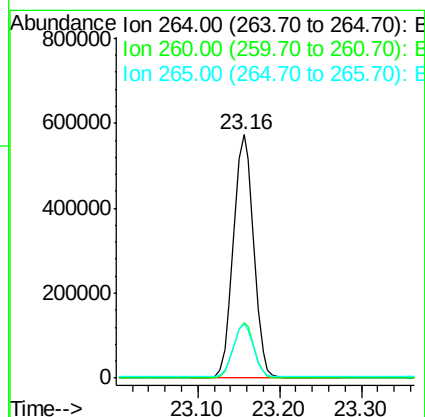
RT: 23.16 min Scan# 3446

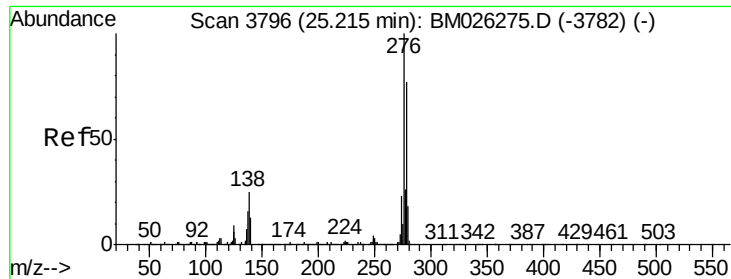
Delta R.T. 0.01 min

Lab File: BM026280.D

Acq: 05 Jun 2020 16:35

Tgt Ion:	264	Resp:	993330
Ion Ratio	Lower	Upper	
264	100		
260	23.0	18.6	28.0
265	22.4	18.2	27.2





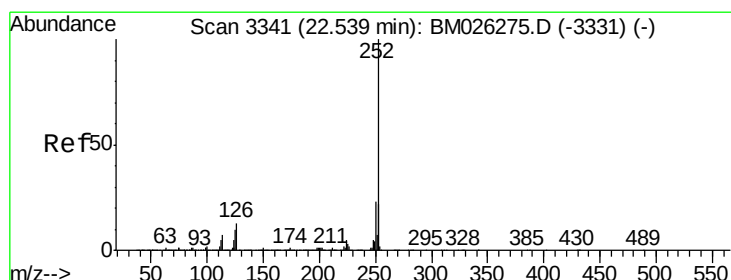
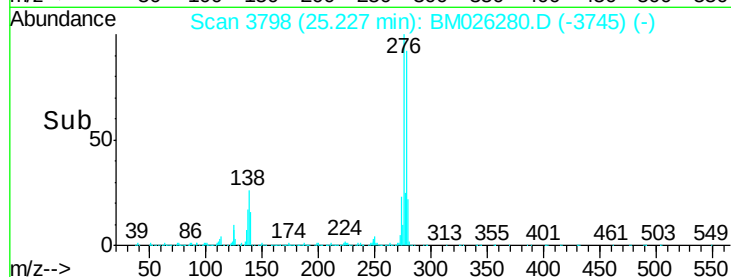
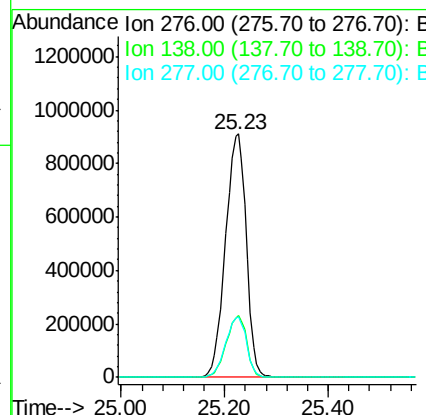
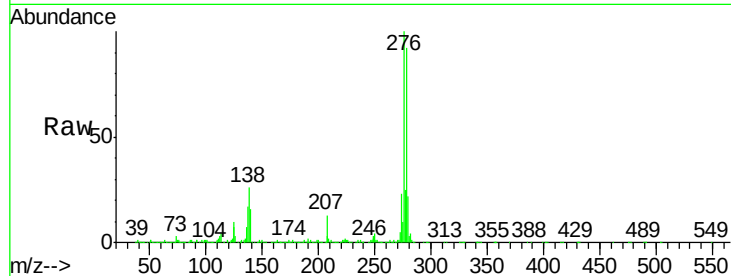
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.30 ng
 RT: 25.23 min Scan# 3798
 Delta R.T. 0.01 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.1	19.8	29.8
277	25.0	20.2	30.2

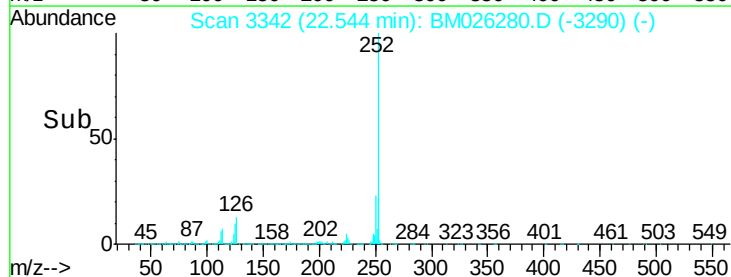
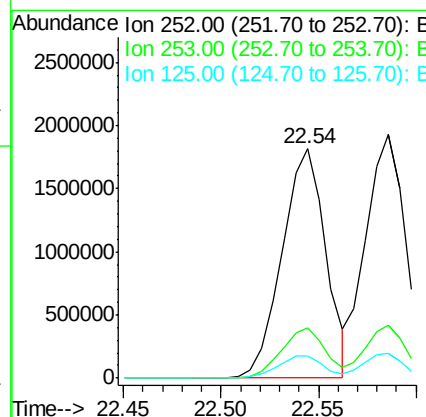
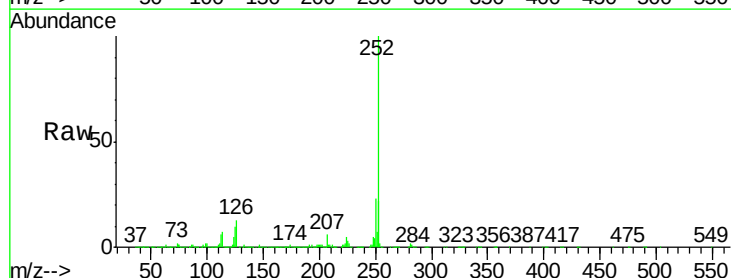
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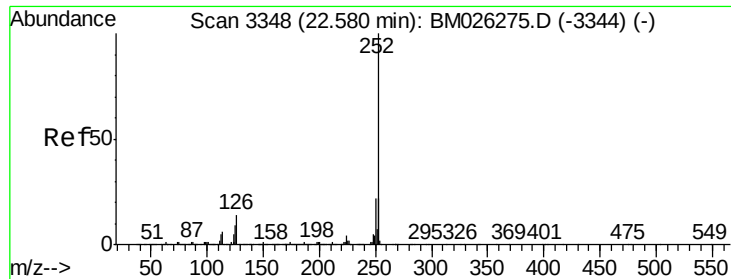
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 47.12 ng
 RT: 22.54 min Scan# 3342
 Delta R.T. 0.01 min
 Lab File: BM026280.D
 Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.8	7.9	11.9





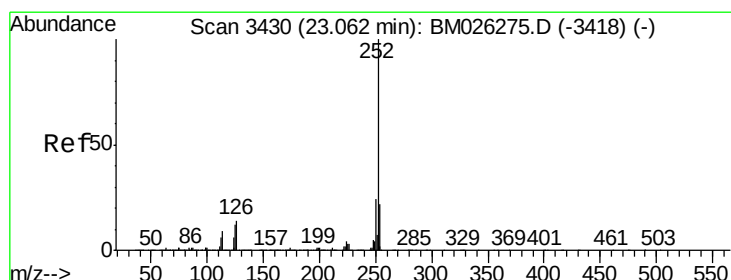
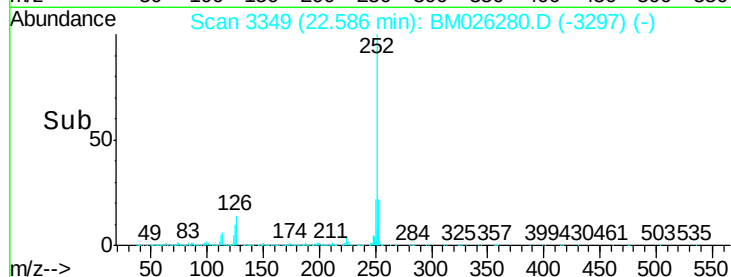
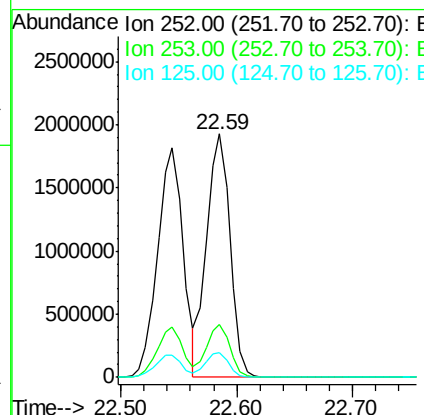
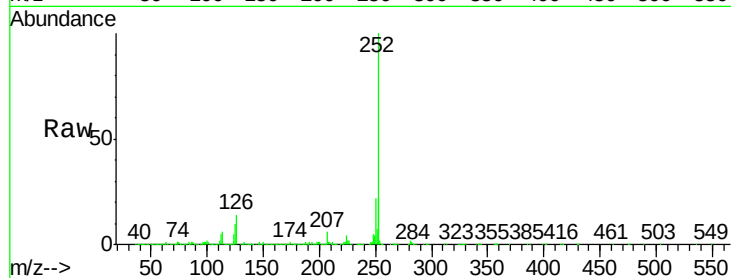
#89
Benzo(k)fluoranthene
Concen: 47.01 ng
RT: 22.59 min Scan# 3349
Delta R.T. 0.01 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion: 252 Resp: 2729430
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 10.0 7.8 11.6

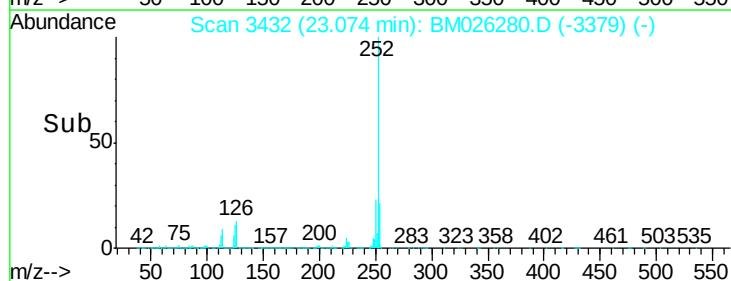
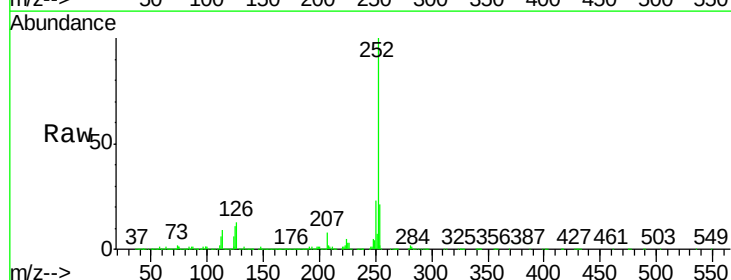
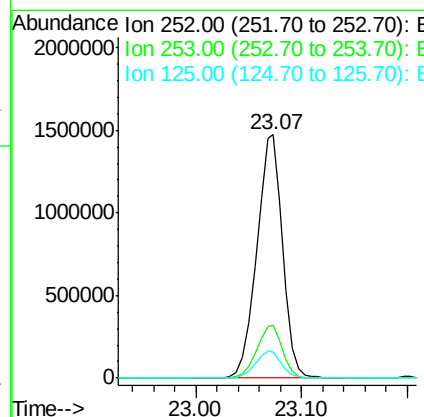
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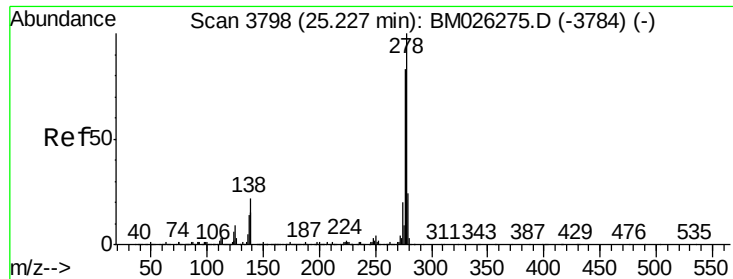
mohammad
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#90
Benzo(a)pyrene
Concen: 47.05 ng
RT: 23.07 min Scan# 3432
Delta R.T. 0.01 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion: 252 Resp: 2498169
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 10.8 9.4 14.0





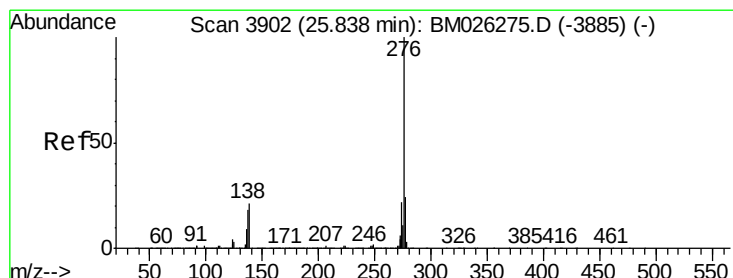
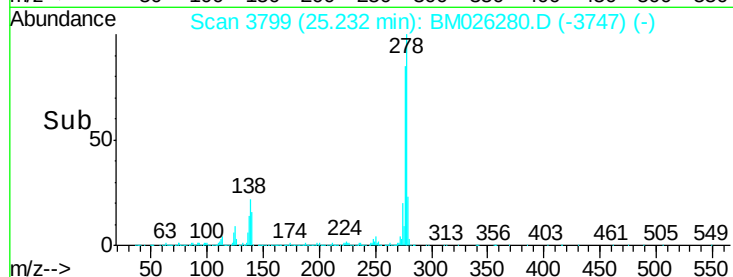
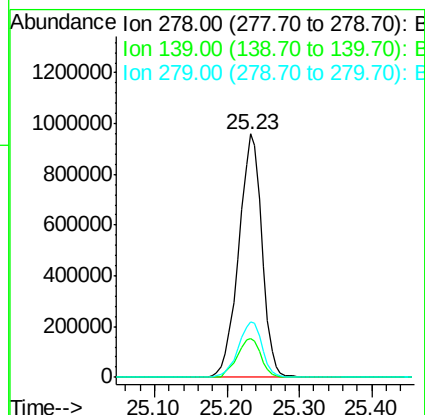
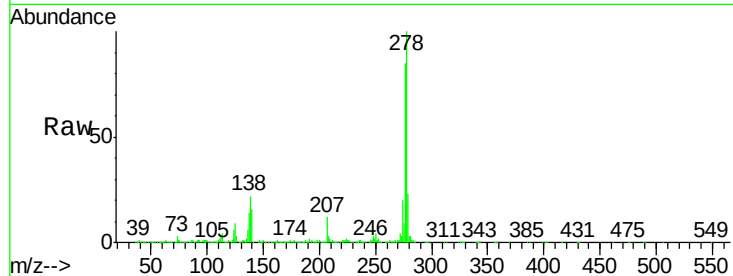
#91
Dibenzo(a,h)anthracene
Concen: 44.54 ng
RT: 25.23 min Scan# 3799
Delta R.T. 0.01 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.9	17.9
279	23.0	19.0	28.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 43.42 ng
RT: 25.85 min Scan# 3904
Delta R.T. 0.01 min
Lab File: BM026280.D
Acq: 05 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.3	28.9
138	20.8	16.5	24.7

