

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
 Data File : BM026635.D
 Acq On : 01 Jul 2020 13:43
 Operator : JU/CG
 Sample : L3153-25MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMSD

Manual Integrations
 APPROVED

Sohil
 7/7/2020 8:17:58 AM

Quant Time: Jul 01 14:19:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 13:20:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	90164	20.00	ng	0.00
21) Naphthalene-d8	10.11	136	340632	20.00	ng	0.00
39) Acenaphthene-d10	14.02	164	187601	20.00	ng	0.00
64) Phenanthrene-d10	16.77	188	359484	20.00	ng	0.00
76) Chrysene-d12	20.99	240	399282	20.00	ng	0.00
86) Perylene-d12	23.07	264	437648	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.00	112	747408	146.56	ng	0.00
7) Phenol-d6	6.57	99	1026482	139.00	ng	0.00
23) Nitrobenzene-d5	8.50	82	718875	103.62	ng	0.00
42) 2,4,6-Tribromophenol	15.52	330	316981	139.49	ng	0.00
45) 2-Fluorobiphenyl	12.62	172	1325732	107.27	ng	0.00
79) Terphenyl-d14	19.43	244	1809129	87.95	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.98	88	112442	48.905	ng	93
3) Pyridine	3.36	79	291661	43.189	ng	96
4) n-Nitrosodimethylamine	3.28	42	195140	58.362	ng	88
6) Aniline	6.70	93	293269	30.277	ng	95
8) 2-Chlorophenol	6.93	128	302188	51.374	ng	98
9) Benzaldehyde	6.52	77	131989	28.031	ng	95
10) Phenol	6.59	94	413107	52.529	ng	93
11) bis(2-Chloroethyl)ether	6.80	93	294441	46.483	ng	96
12) 1,3-Dichlorobenzene	7.25	146	317725	48.788	ng	98
13) 1,4-Dichlorobenzene	7.39	146	326696	49.250	ng	99
14) 1,2-Dichlorobenzene	7.70	146	314017	48.461	ng	99
15) Benzyl Alcohol	7.61	79	292878	46.705	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.90	45	554898	46.906	ng	100
17) 2-Methylphenol	7.82	107	257120	44.733	ng	98
18) Hexachloroethane	8.41	117	125186	49.831	ng	98
19) n-Nitroso-di-n-propylamine	8.17	70	261566	45.454	ng	94
20) 3+4-Methylphenols	8.15	107	344876	44.022	ng	97
22) Acetophenone	8.18	105	447400	51.079	ng	# 92
24) Nitrobenzene	8.55	77	385135	53.031	ng	98
25) Isophorone	9.07	82	636195	48.813	ng	100
26) 2-Nitrophenol	9.25	139	155533	54.114	ng	87
27) 2,4-Dimethylphenol	9.33	122	252873	55.731	ng	95
28) bis(2-Chloroethoxy)methane	9.56	93	369058	49.910	ng	99
29) 2,4-Dichlorophenol	9.78	162	267286	53.690	ng	97
30) 1,2,4-Trichlorobenzene	9.99	180	285386	52.278	ng	97
31) Naphthalene	10.16	128	875631	51.011	ng	100
32) Benzoic acid	9.51	122	172372	47.324	ng	98
33) 4-Chloroaniline	10.29	127	105579	14.102	ng	98
34) Hexachlorobutadiene	10.45	225	179738	52.154	ng	99
35) Caprolactam	11.09	113	74303m	42.483	ng	
36) 4-Chloro-3-methylphenol	11.44	107	298917	49.276	ng	98
37) 2-Methylnaphthalene	11.79	142	608255	49.726	ng	98
38) 1-Methylnaphthalene	12.01	142	577886	49.871	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.17	216	308054	57.686	ng	98

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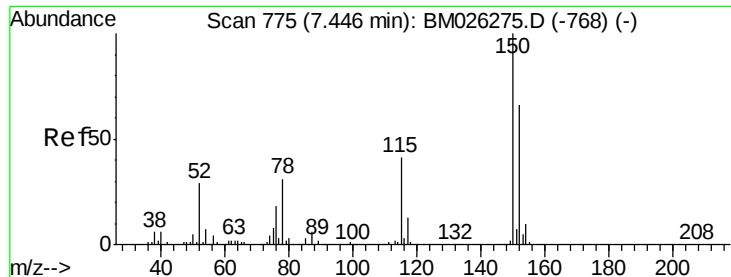
Manual Integrations
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Sohil
 7/7/2020 8:17:58 AM

Quant Time: Jul 01 14:19:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 13:20:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.15	237	316494	100.570	ng	98
43) 2,4,6-Trichlorophenol	12.43	196	204205	56.495	ng	96
44) 2,4,5-Trichlorophenol	12.50	196	217418	51.820	ng	97
46) 1,1'-Biphenyl	12.83	154	738241	56.130	ng	100
47) 2-Chloronaphthalene	12.87	162	579382	54.233	ng	99
48) 2-Nitroaniline	13.10	65	222797	52.621	ng	98
49) Acenaphthylene	13.73	152	903464	52.875	ng	99
50) Dimethylphthalate	13.50	163	886994	64.642	ng	100
51) 2,6-Dinitrotoluene	13.61	165	150317	49.923	ng	93
52) Acenaphthene	14.08	154	537879	52.436	ng	100
53) 3-Nitroaniline	13.94	138	93996	28.034	ng	98
54) 2,4-Dinitrophenol	14.16	184	178826	97.720	ng	94
55) Dibenzofuran	14.42	168	850835	51.479	ng	100
56) 4-Nitrophenol	14.28	139	247805	93.198	ng	93
57) 2,4-Dinitrotoluene	14.42	165	207821	49.640	ng	# 82
58) Fluorene	15.07	166	682443	50.835	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.66	232	185414	51.666	ng	99
60) Diethylphthalate	14.88	149	676432	48.398	ng	99
61) 4-Chlorophenyl-phenylether	15.08	204	343237	48.202	ng	99
62) 4-Nitroaniline	15.12	138	146185m	40.883	ng	
63) Azobenzene	15.37	77	784597	51.309	ng	98
65) 4,6-Dinitro-2-methylphenol	15.19	198	120741	55.233	ng	96
66) n-Nitrosodiphenylamine	15.30	169	574238	55.141	ng	98
67) 4-Bromophenyl-phenylether	15.97	248	202444	51.157	ng	95
68) Hexachlorobenzene	16.09	284	224616	54.395	ng	99
69) Atrazine	16.27	200	177987	57.208	ng	97
70) Pentachlorophenol	16.44	266	272518	109.589	ng	99
71) Phenanthrene	16.82	178	1000304	53.434	ng	99
72) Anthracene	16.90	178	1009036	54.007	ng	100
73) Carbazole	17.19	167	902434	50.934	ng	99
74) Di-n-butylphthalate	17.77	149	1094988	52.405	ng	98
75) Fluoranthene	18.84	202	1163191	54.196	ng	99
77) Benzidine	19.05	184	545675	65.794	ng	100
78) Pyrene	19.21	202	1180099	44.731	ng	100
80) Butylbenzylphthalate	20.14	149	498084	46.687	ng	96
81) Benzo(a)anthracene	20.97	228	1245177	51.954	ng	99
82) 3,3'-Dichlorobenzidine	20.92	252	326450	44.026	ng	99
83) Chrysene	21.03	228	1221042	53.462	ng	100
84) Bis(2-ethylhexyl)phthalate	20.94	149	767792	50.473	ng	100
85) Di-n-octyl phthalate	21.79	149	1405484	59.893	ng	98
87) Indeno(1,2,3-cd)pyrene	25.10	276	1695779	66.983	ng	99
88) Benzo(b)fluoranthene	22.46	252	1354291	51.441	ng	99
89) Benzo(k)fluoranthene	22.50	252	1392949	54.461	ng	99
90) Benzo(a)pyrene	22.99	252	1277390	54.630	ng	100
91) Dibenzo(a,h)anthracene	25.10	278	1425684	67.455	ng	100
92) Benzo(g,h,i)perylene	25.71	276	1372340	68.234	ng	100

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



#1

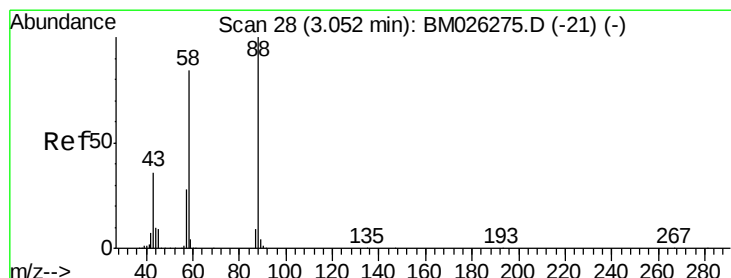
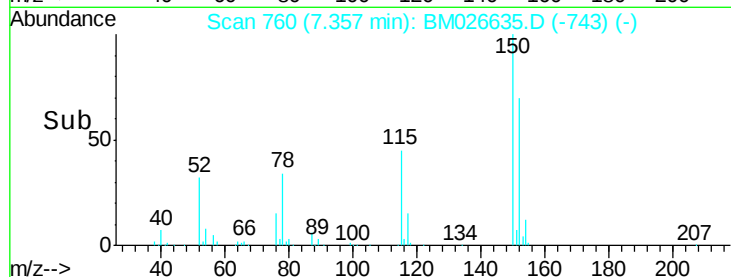
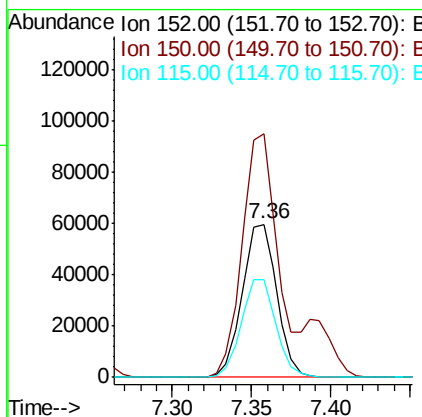
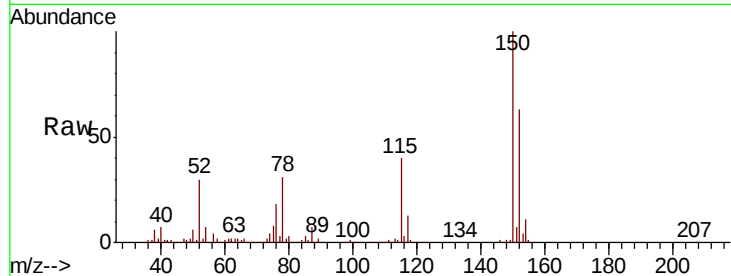
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.36 min Scan# 760
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampled :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	127.8	191.6
115	63.7	51.5	77.3

Manual Integrations
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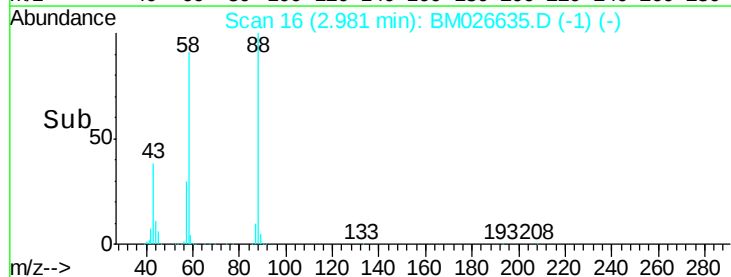
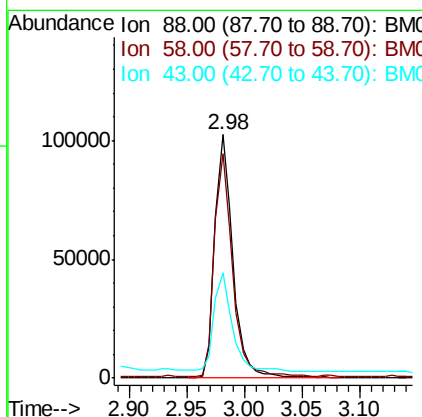
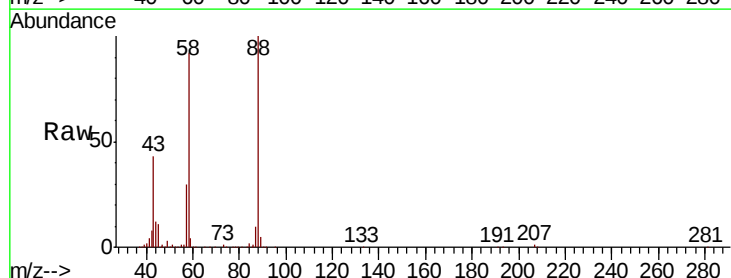
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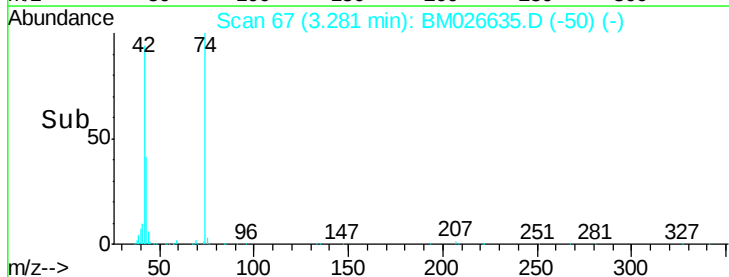
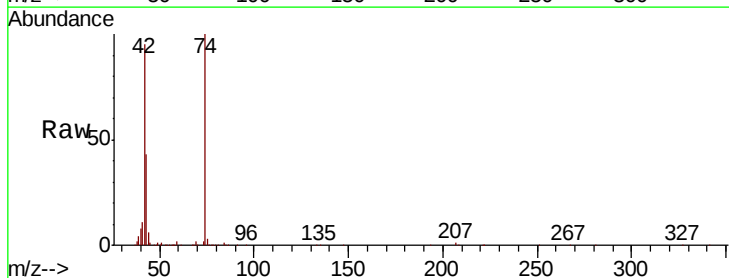
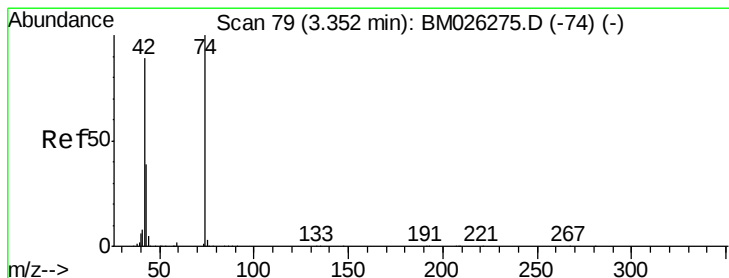
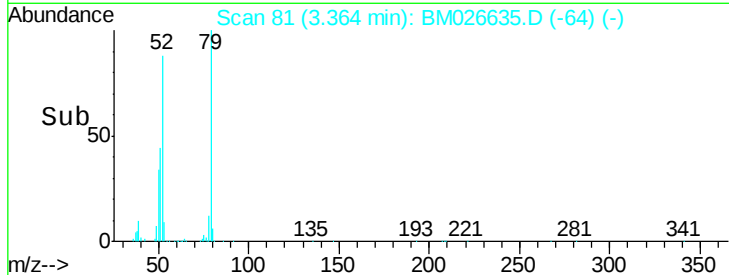
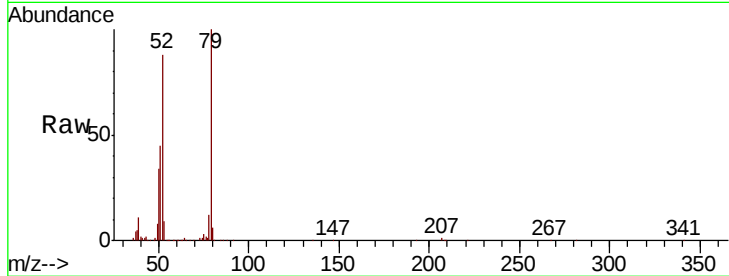
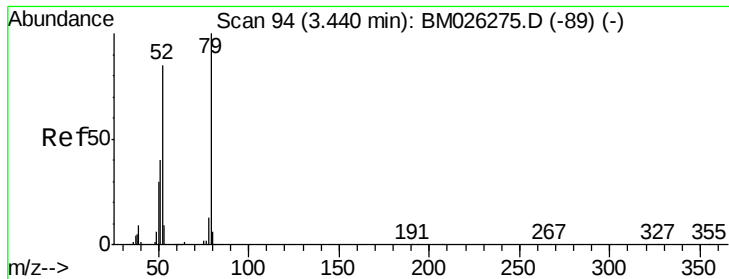


#2

1,4-Dioxane
Concen: 48.905 ng
RT: 2.98 min Scan# 16
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.5	67.7	101.5
43	40.7	28.0	42.0





#3

Pvridine

Concen: 43.189 ng

RT: 3.36 min Scan# 81

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Tot Ion:	79	Resp:	291661
Ion Ratio	Lower	Upper	
79	100		
52	87.7	67.4	101.2
51	44.8	33.0	49.6

Instrument :

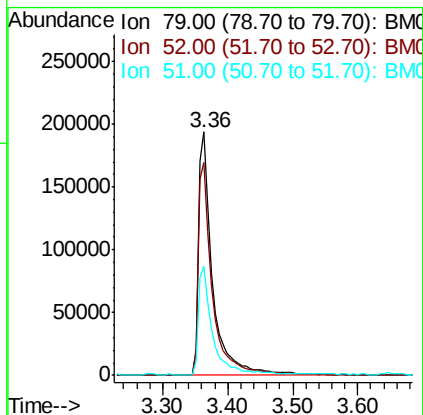
BNA_M

ClientSampled :

SP2-FMSD

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 58.362 ng

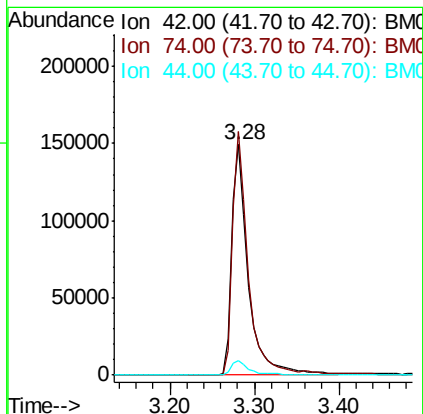
RT: 3.28 min Scan# 67

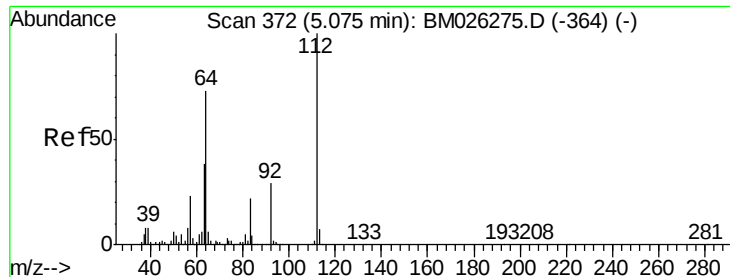
Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Tgt Ion:	42	Resp:	195140
Ion Ratio	Lower	Upper	
42	100		
74	105.6	95.4	143.2
44	6.3	5.9	8.9





#5

2-Fluorophenol

Concen: 146.560 ng

RT: 5.00 min Scan# 359

Delta R.T. 0.01 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

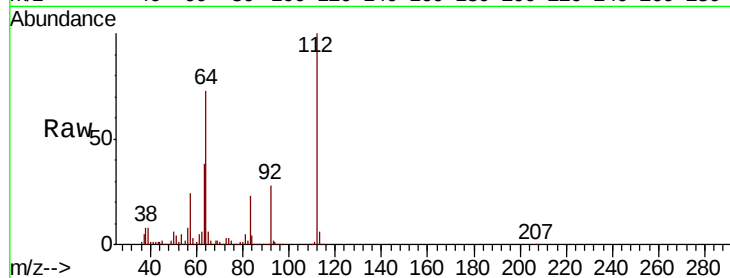
ClientSampleId :

SP2-FMSD

Tot Ion:	112	Resp:	747408
Ion Ratio	Lower	Upper	
112	100		
64	73.0	56.0	84.0
63	38.5	29.0	43.6

Manual Integrations
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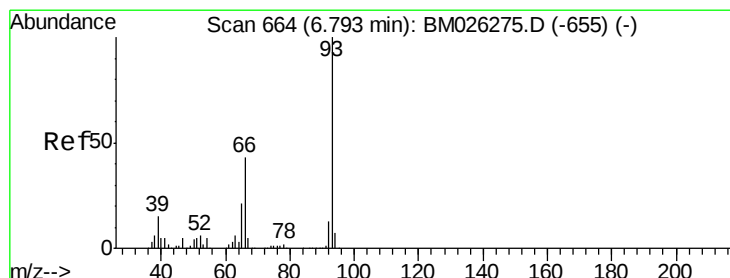
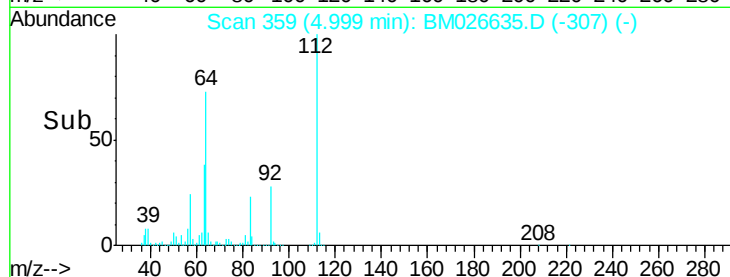
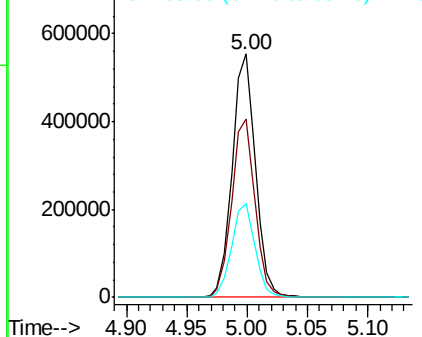
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 30.277 ng

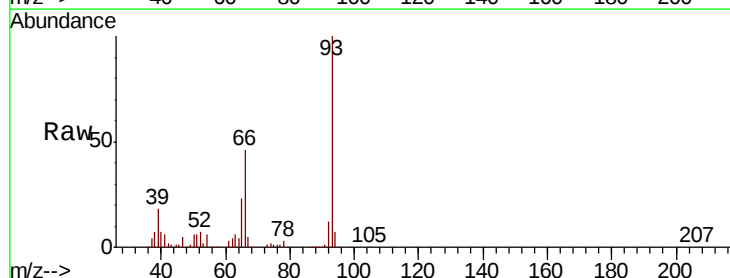
RT: 6.70 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

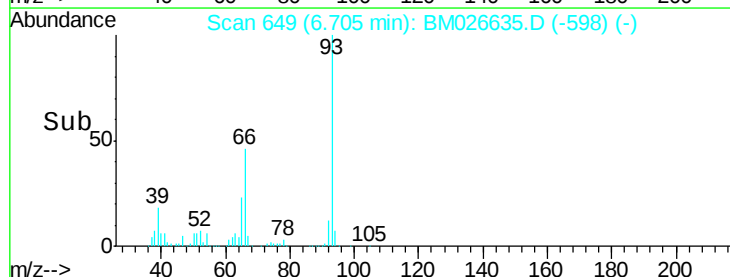
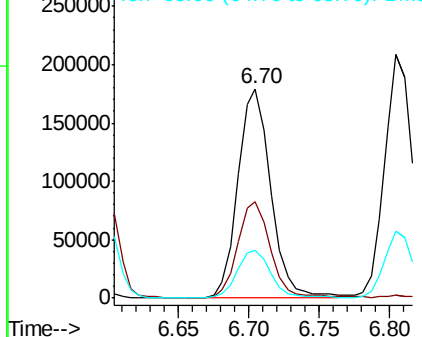
Tgt Ion:	93	Resp:	293269
Ion Ratio	Lower	Upper	
93	100		
66	46.3	34.1	51.1
65	23.1	17.5	26.3

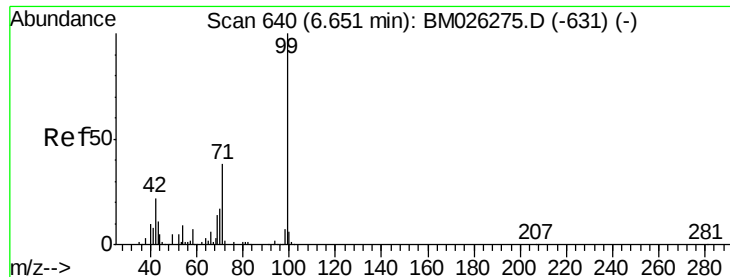


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 139.003 ng

RT: 6.57 min Scan# 626

Delta R.T. 0.01 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SP2-FMSD

Tot Ion: 99 Resp: 1026482

Ion Ratio Lower Upper

99 100

42 25.4 17.8 26.6

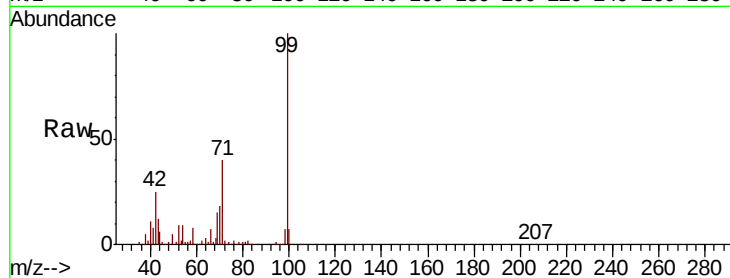
71 40.1 31.0 46.4

Manual Integrations

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Abundance Ion 99.00 (98.70 to 99.70): BM026275.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026275.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026275.D (-631) (-)

6.57

800000

600000

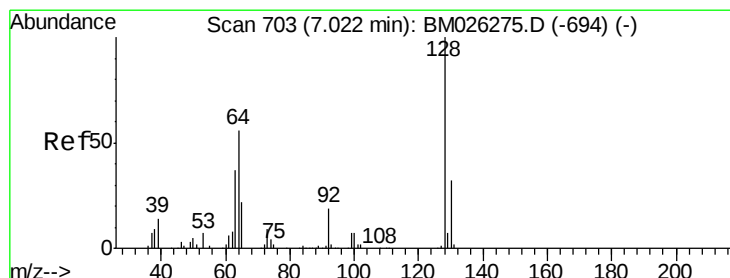
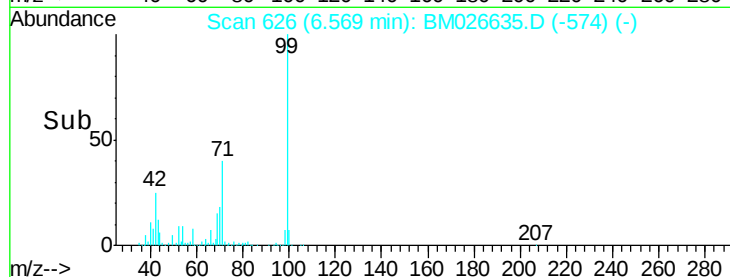
400000

200000

0

6.50 6.60 6.70

Time-->



#8

2-Chlorophenol

Concen: 51.374 ng

RT: 6.93 min Scan# 688

Delta R.T. 0.01 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

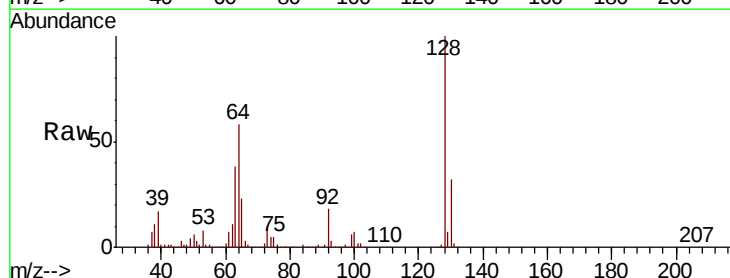
Tgt Ion: 128 Resp: 302188

Ion Ratio Lower Upper

128 100

130 32.4 12.3 52.3

64 58.5 36.4 76.4



Abundance Ion 128.00 (127.70 to 128.70): BM026275.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM026275.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM026275.D (-694) (-)

6.93

250000

200000

150000

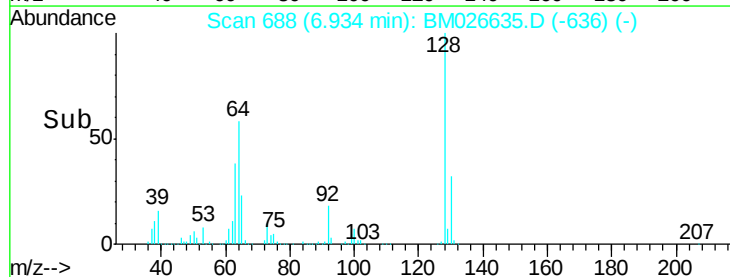
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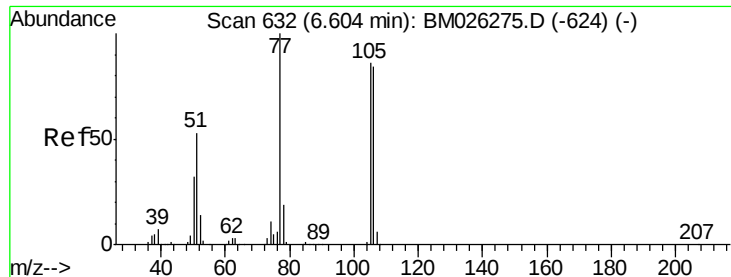
50000

0

6.90 7.00

Time-->





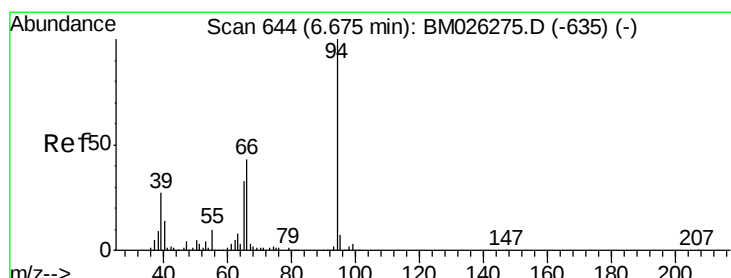
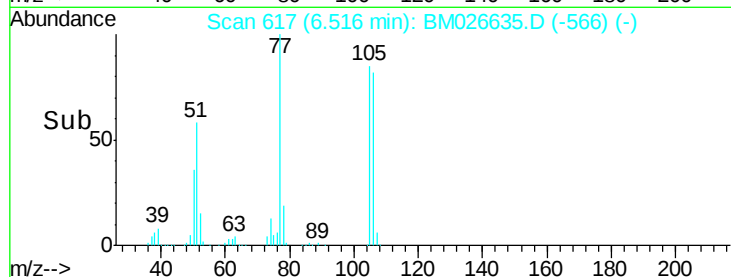
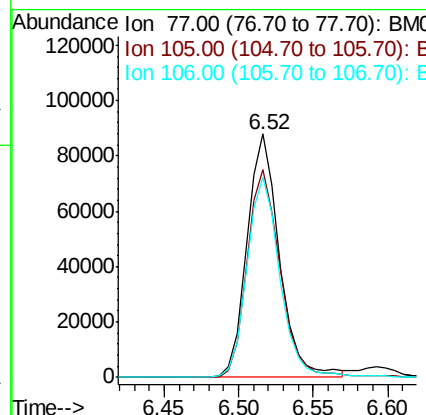
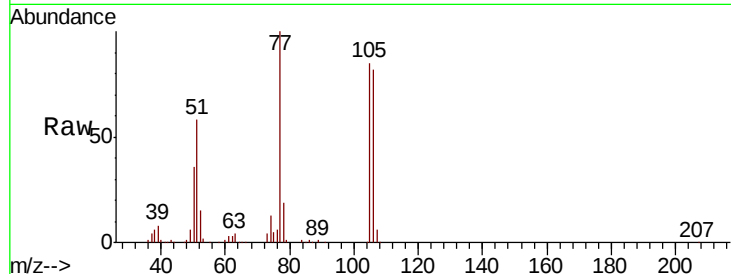
#9
Benzaldehyde
Concen: 28.031 ng
RT: 6.52 min Scan# 617
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	85.3	71.5	111.5
106	82.0	64.7	104.7

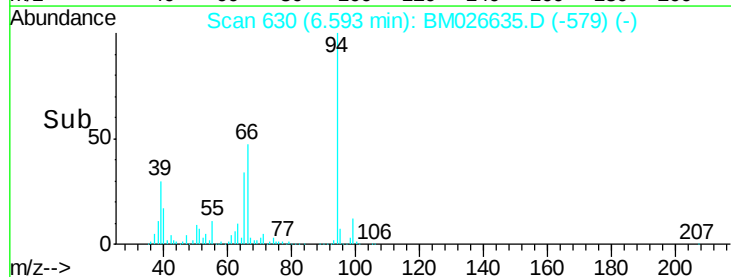
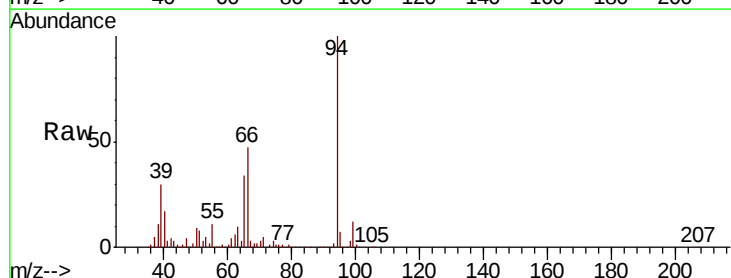
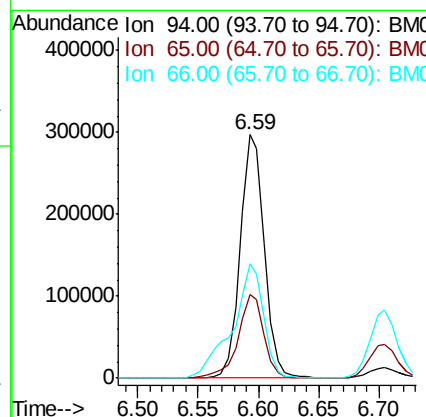
Manual Integrations
APPROVED

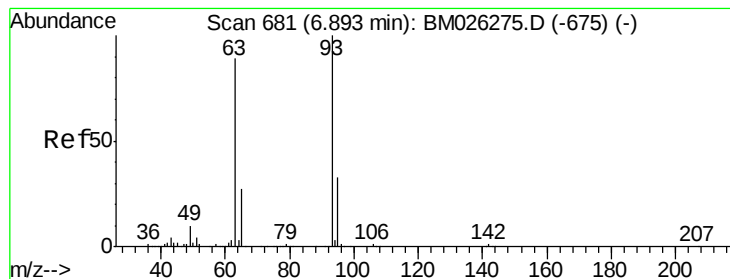
Sohil
7/7/2020 8:17:58 AM



#10
Phenol
Concen: 52.529 ng
RT: 6.59 min Scan# 630
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.2	11.4	51.4
66	47.1	21.7	61.7





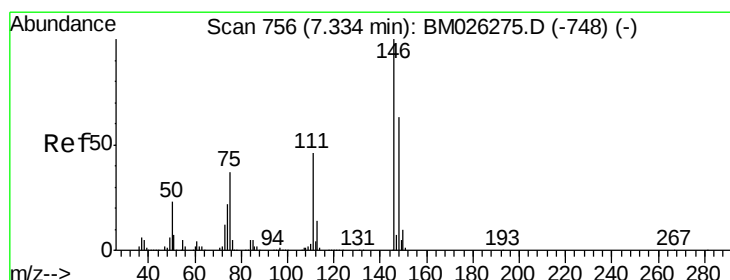
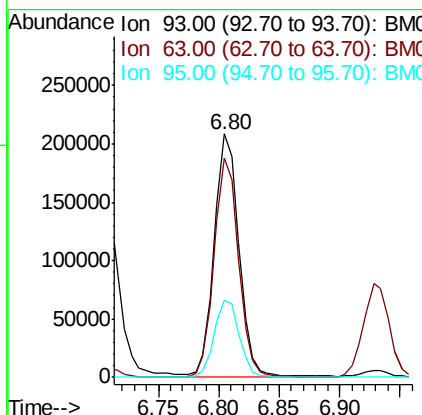
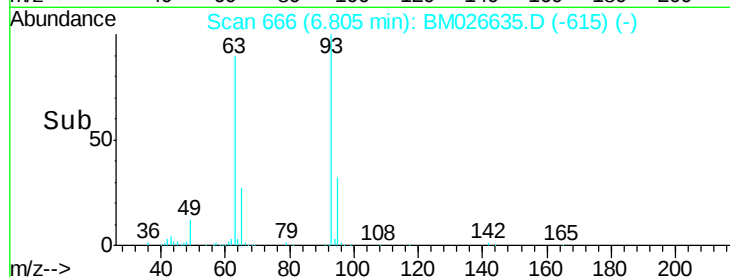
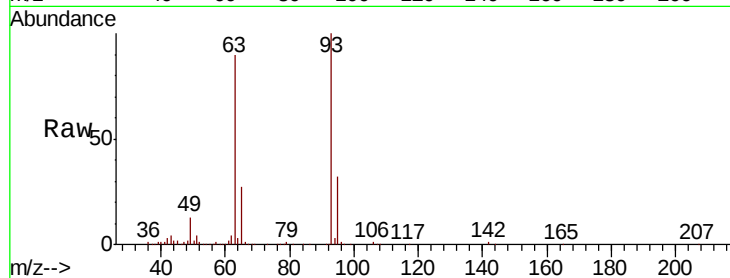
#11
bis(2-Chloroethyl)ether
Concen: 46.483 ng
RT: 6.80 min Scan# 666
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampled :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	90.2	66.7	106.7
95	31.9	14.5	54.5

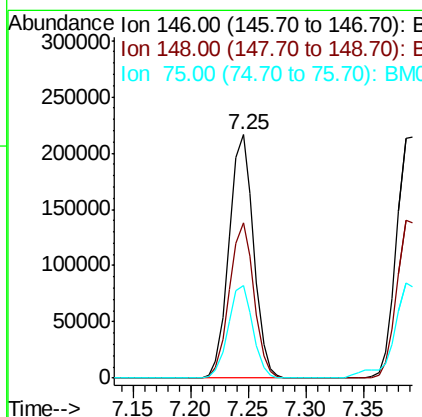
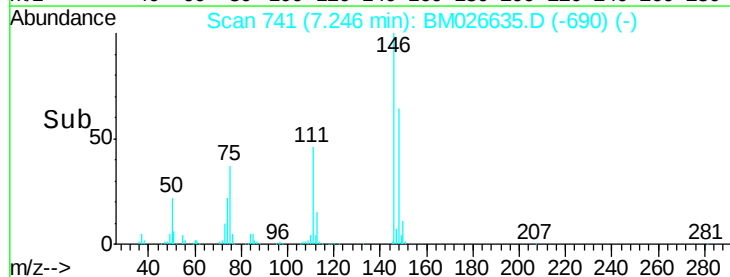
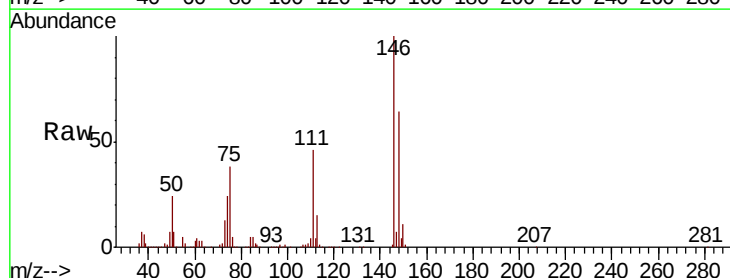
Manual Integrations
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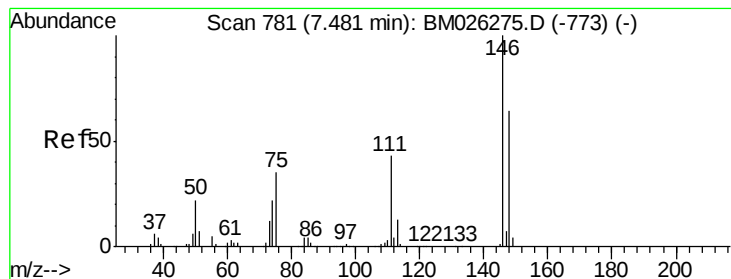
Sohil
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#12
1,3-Dichlorobenzene
Concen: 48.788 ng
RT: 7.25 min Scan# 741
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.3	75.5
75	38.1	29.0	43.6





#13

1,4-Dichlorobenzene

Concen: 49.250 ng

RT: 7.39 min Scan# 766

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

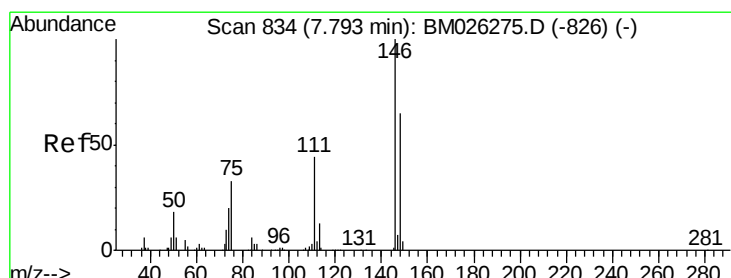
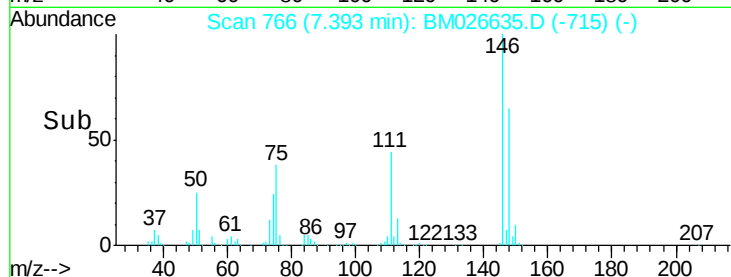
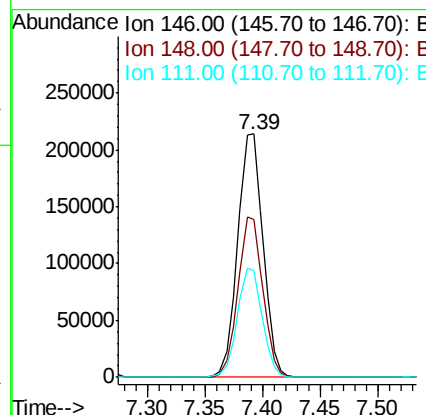
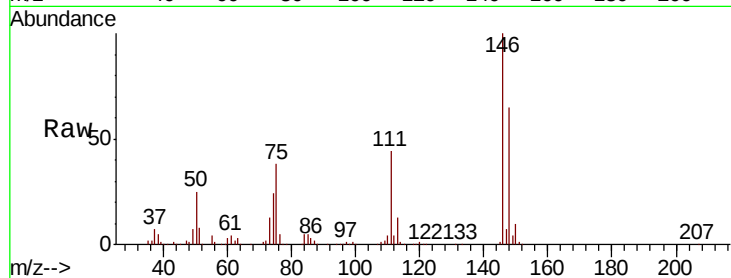
ClientSampled :

SP2-FMSD

Tot Ion:	146	Resp:	326696
Ion Ratio	Lower	Upper	
146	100		
148	64.6	52.2	78.2
111	43.8	34.9	52.3

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 48.461 ng

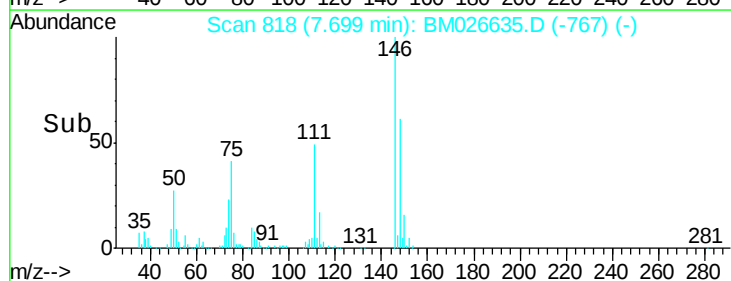
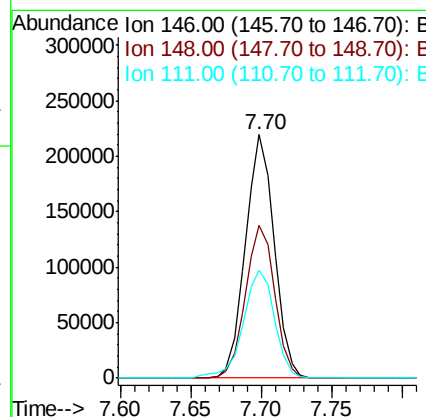
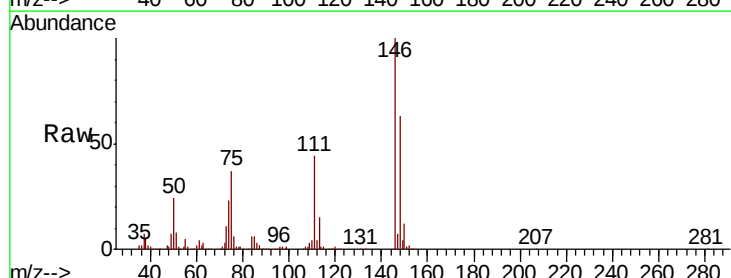
RT: 7.70 min Scan# 818

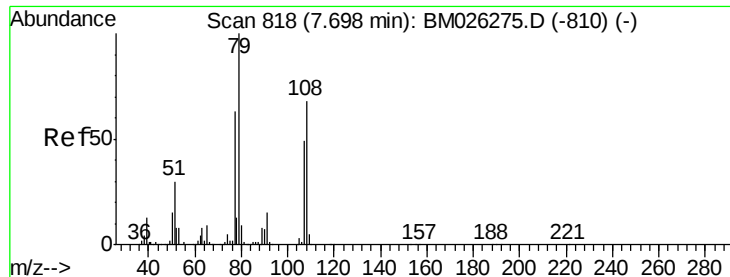
Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Tgt Ion:	146	Resp:	314017
Ion Ratio	Lower	Upper	
146	100		
148	62.9	50.8	76.2
111	44.3	35.4	53.0





#15

Benzyl Alcohol

Concen: 46.705 ng

RT: 7.61 min Scan# 803

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

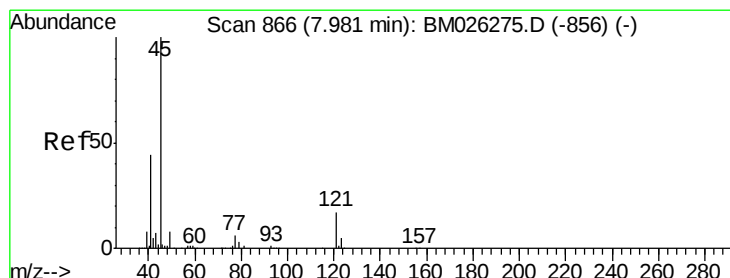
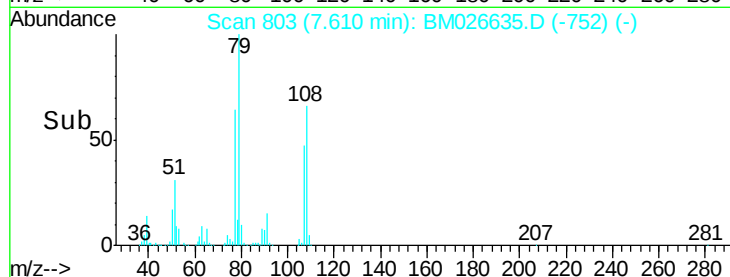
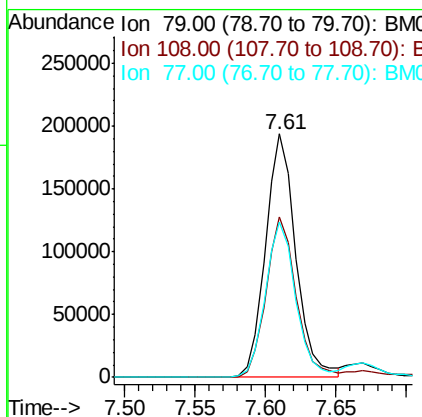
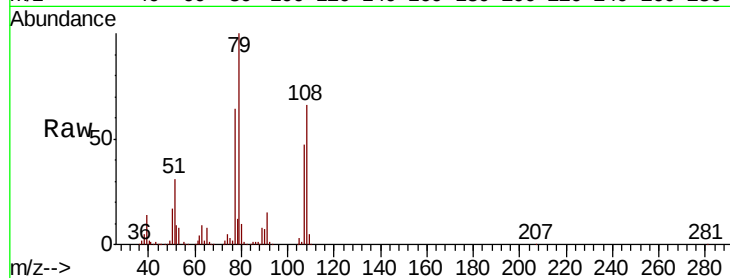
ClientSampled :

SP2-FMSD

Tot Ion:	79	Resp:	292878
Ion Ratio	Lower	Upper	
79	100		
108	66.0	54.6	82.0
77	63.7	51.0	76.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 46.906 ng

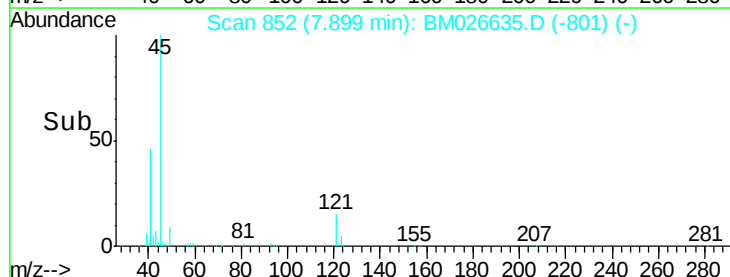
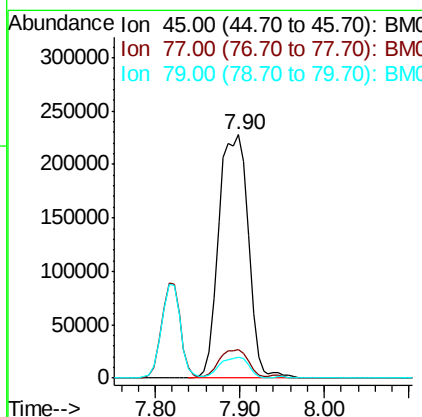
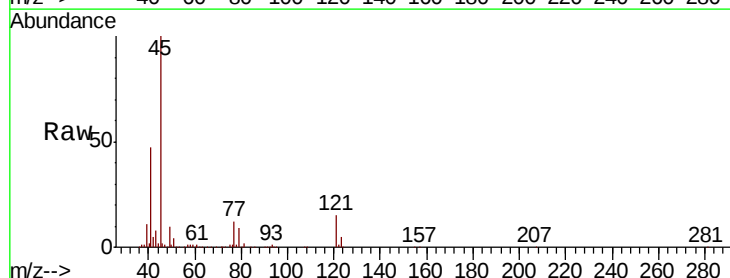
RT: 7.90 min Scan# 852

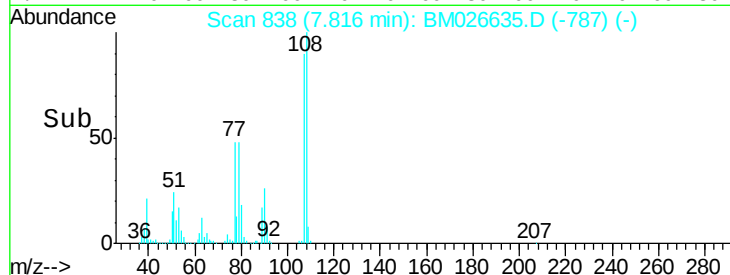
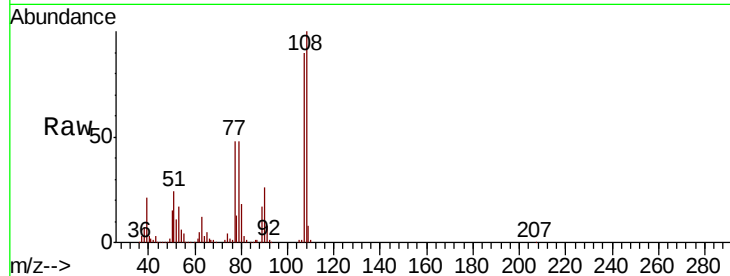
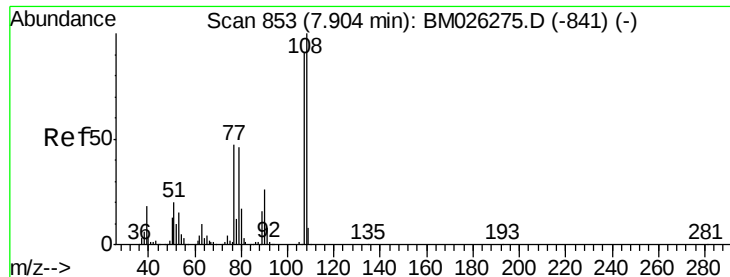
Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

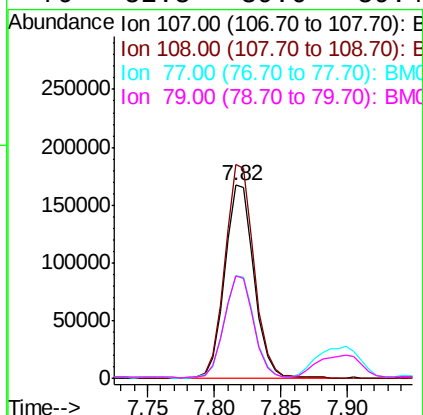
Tgt Ion:	45	Resp:	554898
Ion Ratio	Lower	Upper	
45	100		
77	11.9	0.0	31.8
79	8.7	0.0	28.9





#17
2-Methylphenol
Concen: 44.733 ng
RT: 7.82 min Scan# 838
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

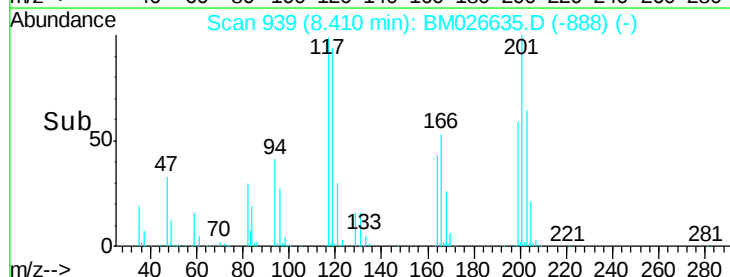
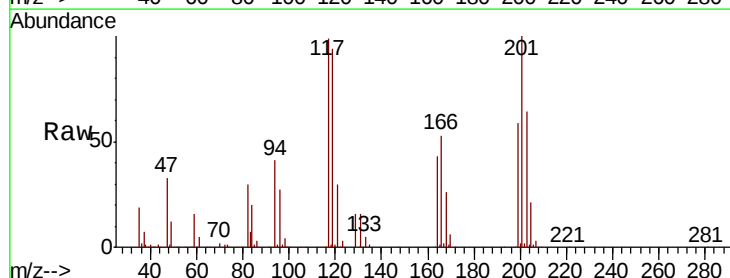
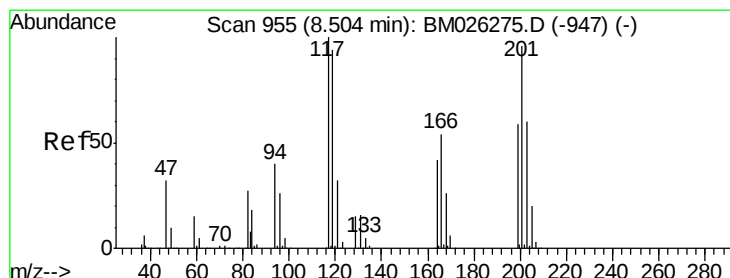
Tot Ion	107	Resp	257120
Ion Ratio	Lower	Upper	
107	100		
108	110.6	88.5	132.7
77	53.3	40.6	60.8
79	52.8	39.6	59.4



Instrument :
BNA_M
ClientSampled :
SP2-FMSD

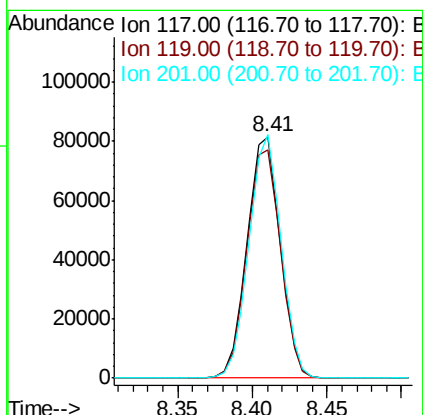
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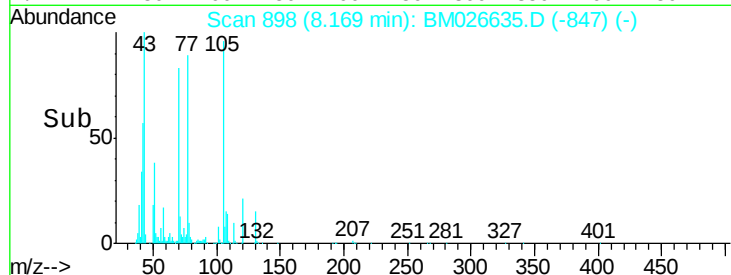
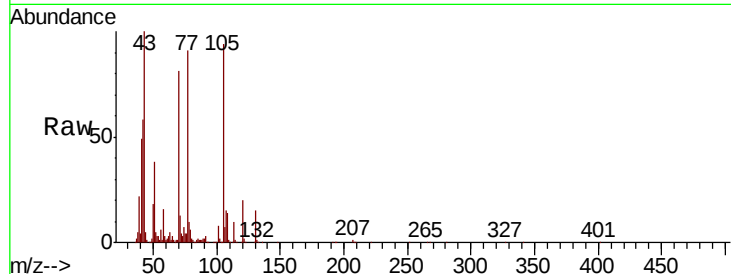
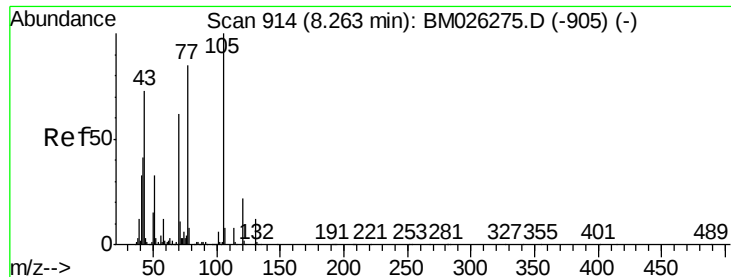
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#18
Hexachloroethane
Concen: 49.831 ng
RT: 8.41 min Scan# 939
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion	117	Resp	125186
Ion Ratio	Lower	Upper	
117	100		
119	94.7	77.8	116.6
201	100.8	79.9	119.9





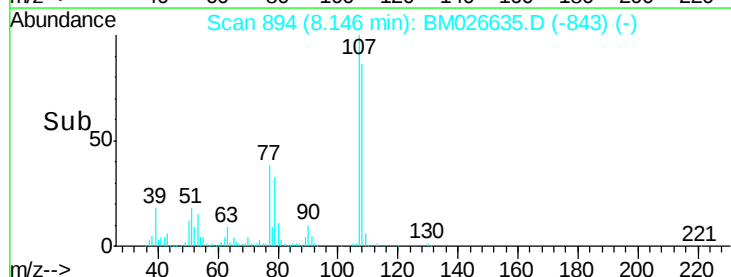
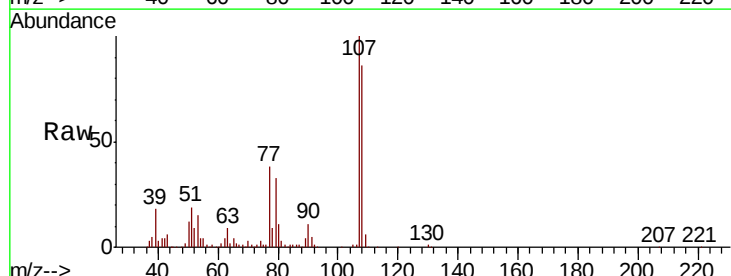
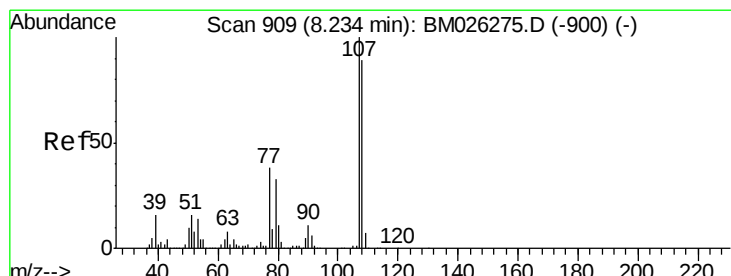
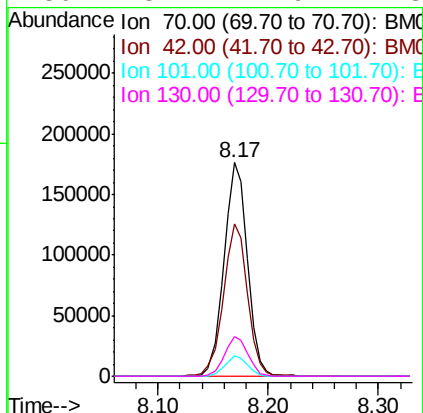
#19
n-Nitroso-di-n-propylamine
Concen: 45.454 ng
RT: 8.17 min Scan# 898
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampled :
SP2-FMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	71.5	52.2	78.4	
101	9.6	7.0	10.6	
130	18.4	14.9	22.3	

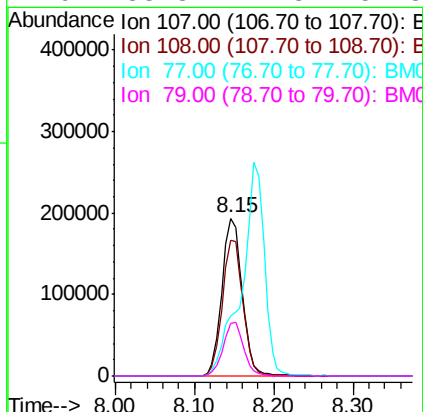
Manual Integrations
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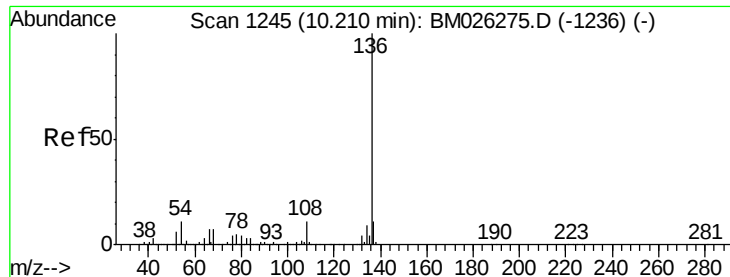
Sohil
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#20
3+4-Methylphenols
Concen: 44.022 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.4	70.4	110.4	
77	38.4	17.3	57.3	
79	33.3	12.3	52.3	





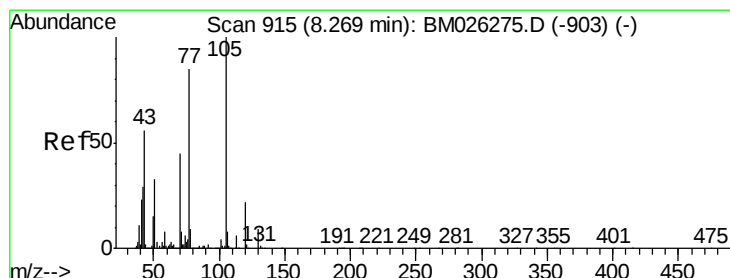
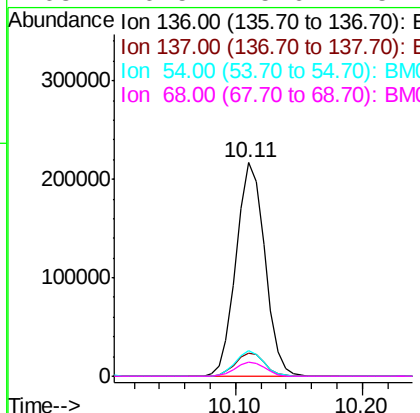
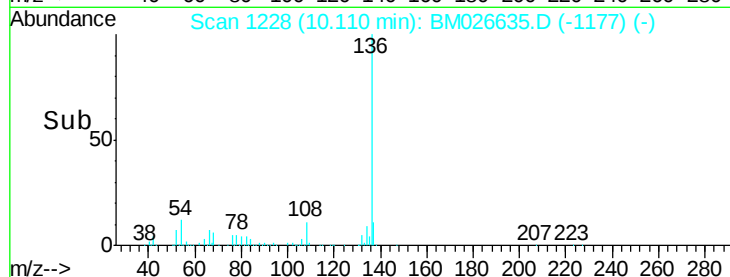
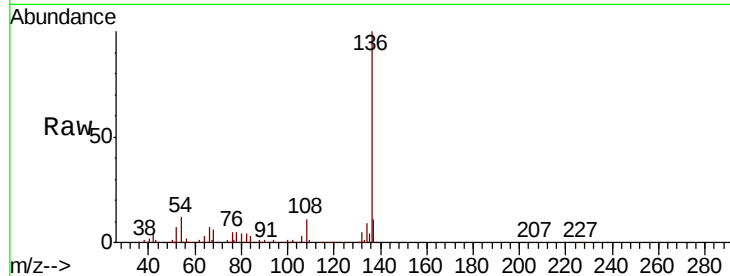
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.11 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	340632		
137	10.8		8.5	12.7
54	12.0		9.0	13.6
68	6.5		5.6	8.4

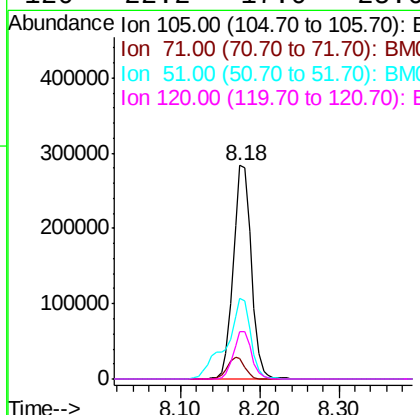
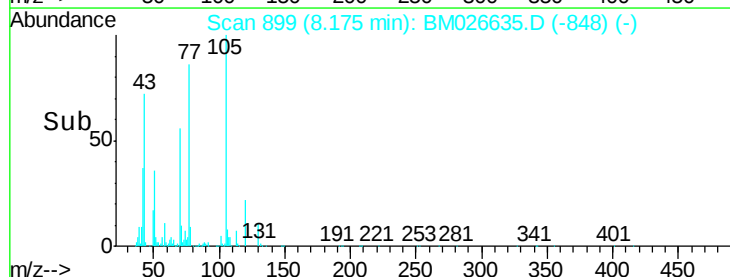
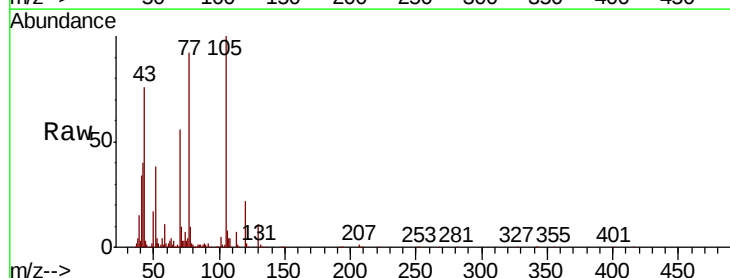
Manual Integrations
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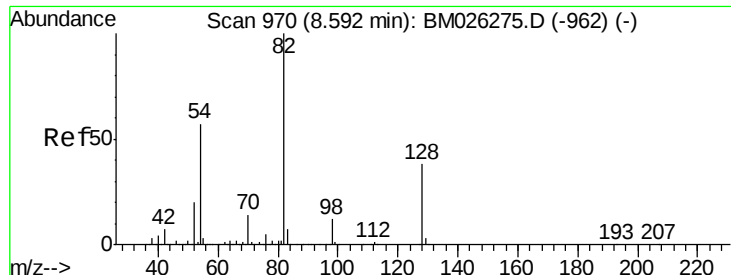
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#22
Acetophenone
Concen: 51.079 ng
RT: 8.18 min Scan# 899
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	447400		
71	9.8		4.5	6.7#
51	37.8		25.2	37.8#
120	22.2		17.0	25.6





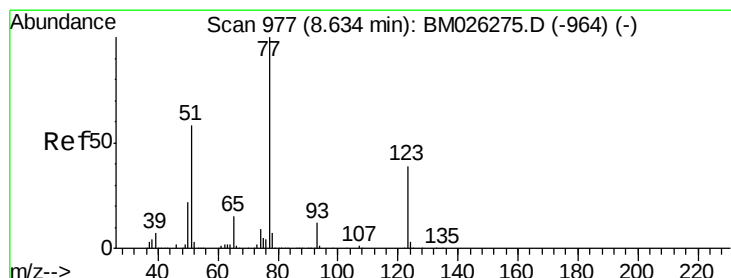
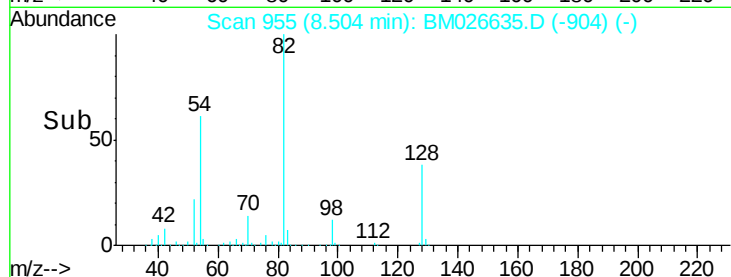
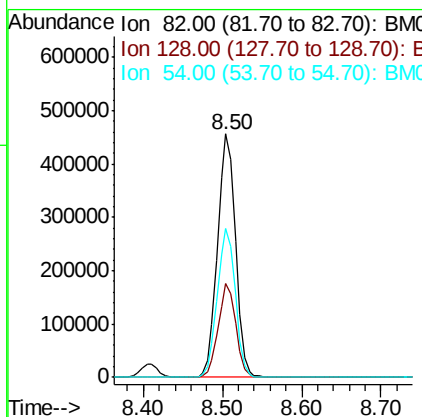
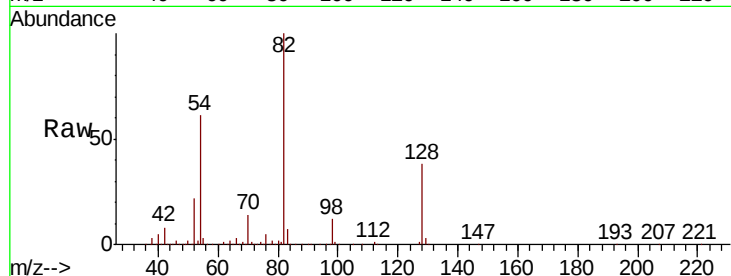
#23
 Nitrobenzene-d5
 Concen: 103.621 ng
 RT: 8.50 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.3	31.0	46.6
54	61.1	45.4	68.2

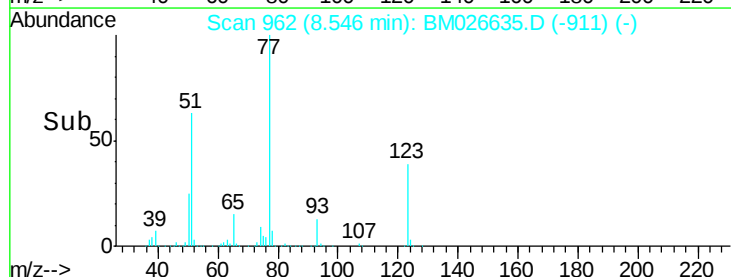
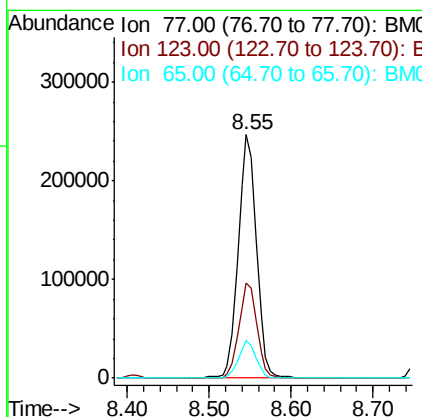
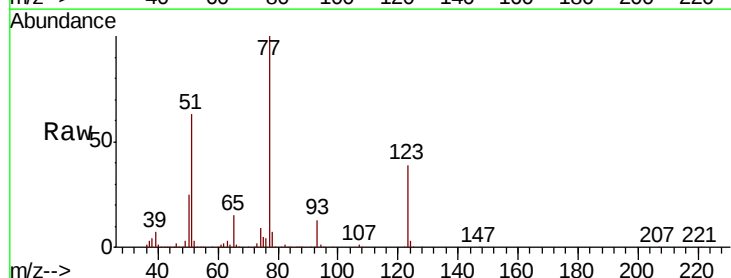
Manual Integrations
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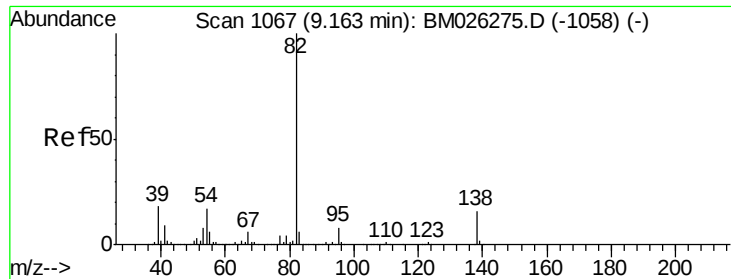
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#24
 Nitrobenzene
 Concen: 53.031 ng
 RT: 8.55 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.0	32.0	48.0
65	15.4	11.8	17.8





#25

Isophorone

Concen: 48.813 ng

RT: 9.07 min Scan# 1052

Delta R.T. 0.01 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

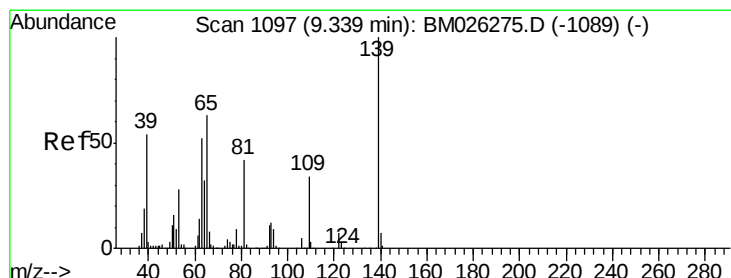
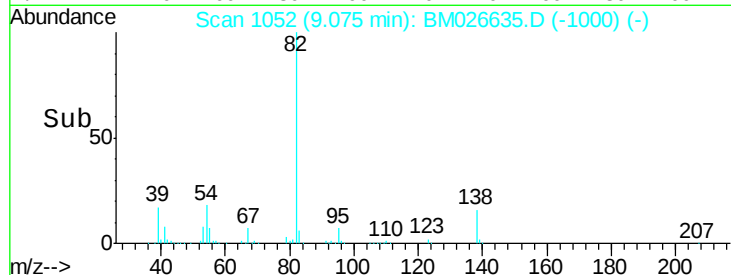
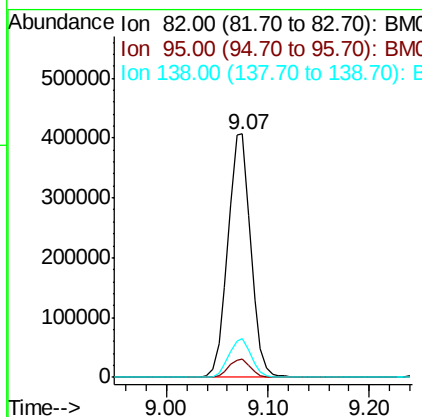
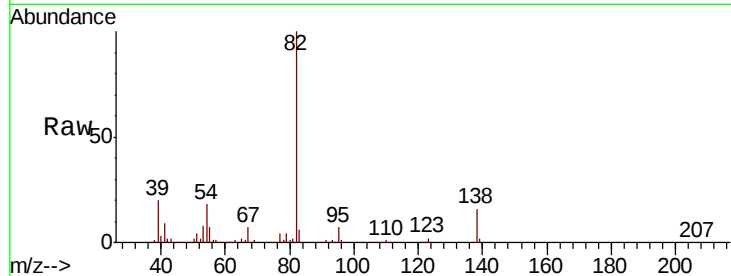
ClientSampled :

SP2-FMSD

Tot Ion:	82	Resp:	636195
Ion Ratio		Lower	Upper
82	100		
95	7.5	6.0	9.0
138	16.2	12.7	19.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 54.114 ng

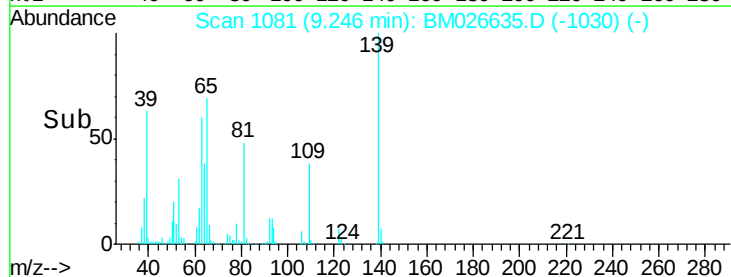
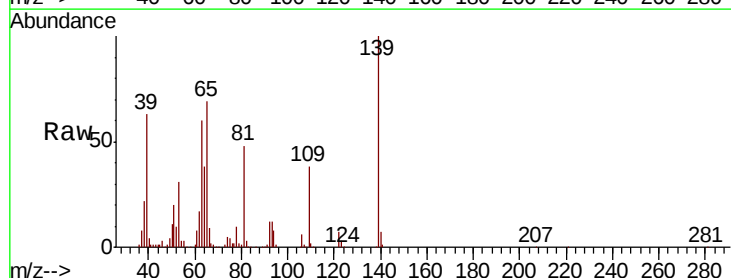
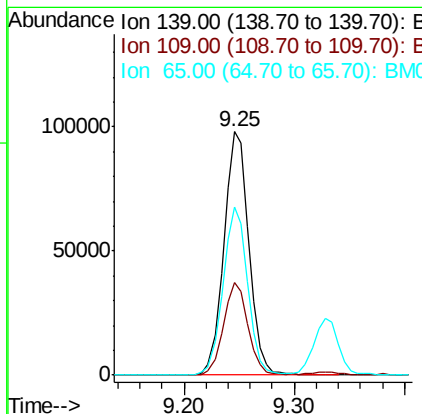
RT: 9.25 min Scan# 1081

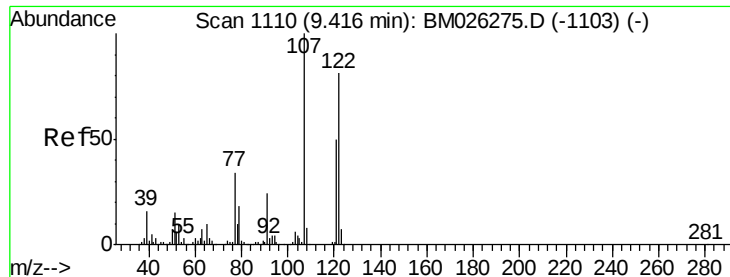
Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Tgt Ion:	139	Resp:	155533
Ion Ratio		Lower	Upper
139	100		
109	37.8	25.2	37.8
65	69.2	47.1	70.7





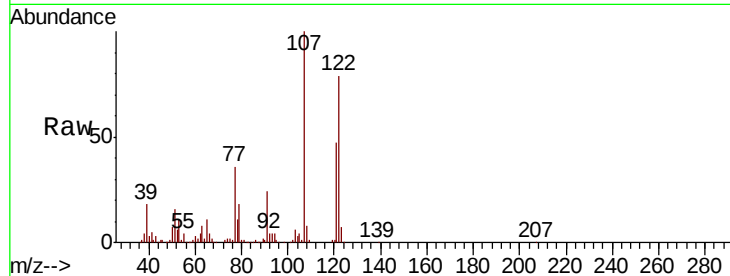
#27
 2,4-Dimethylphenol
 Concen: 55.731 ng
 RT: 9.33 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampled :
 SP2-FMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	252873		
107	126.0	96.1	144.1	
121	59.7	46.0	69.0	

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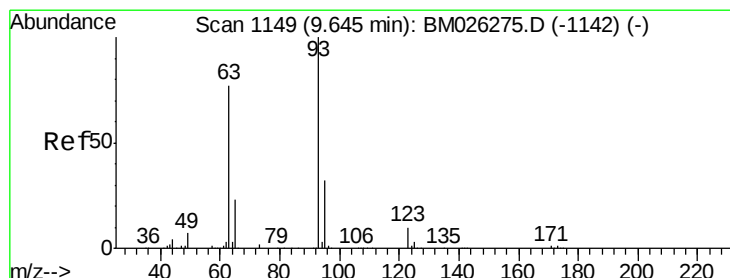
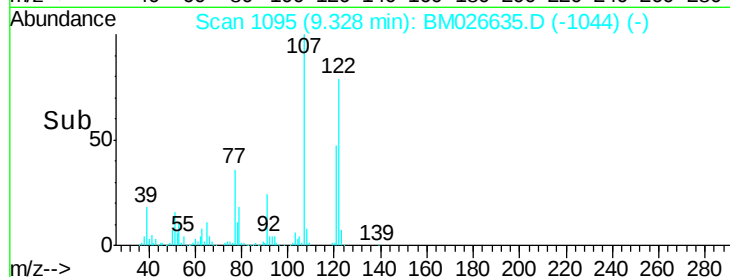
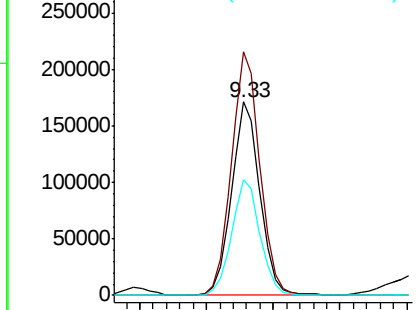


Abundance

Ion 122.00 (121.70 to 122.70): E

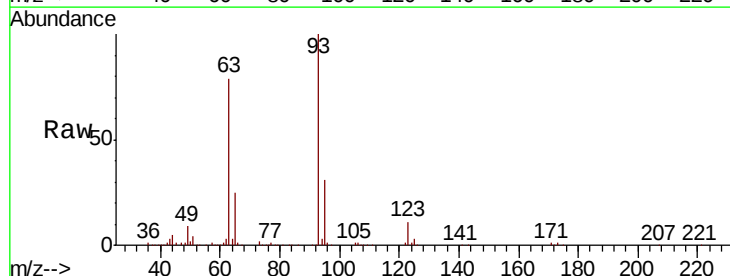
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.910 ng
 RT: 9.56 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	369058		
95	31.5	25.9	38.9	
123	10.8	8.9	13.3	

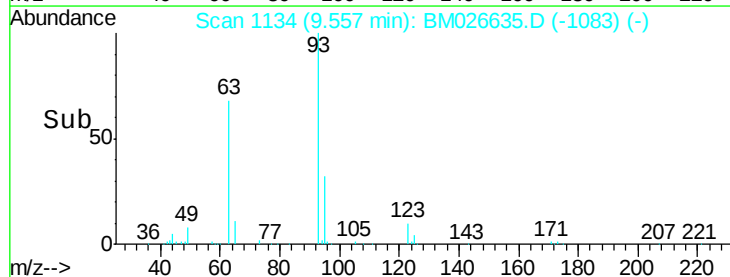
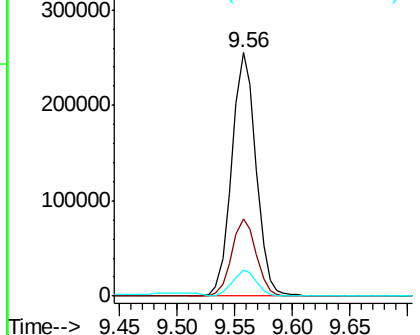


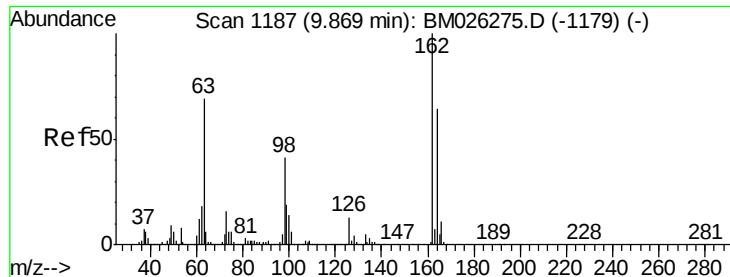
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





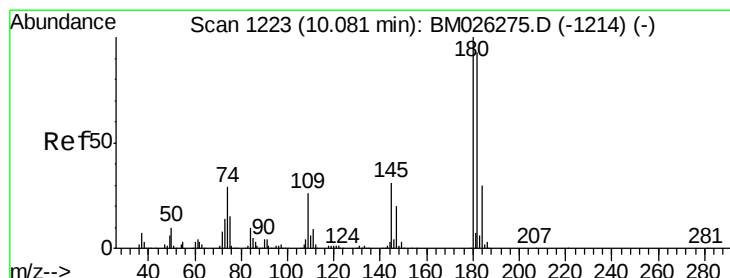
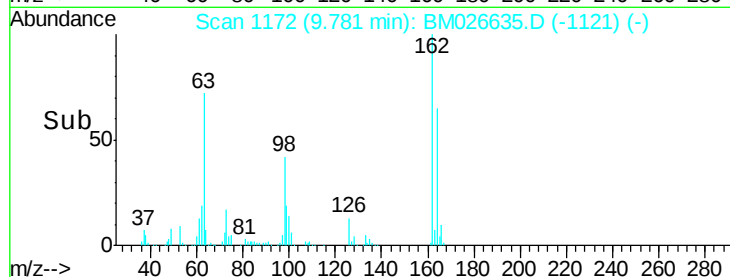
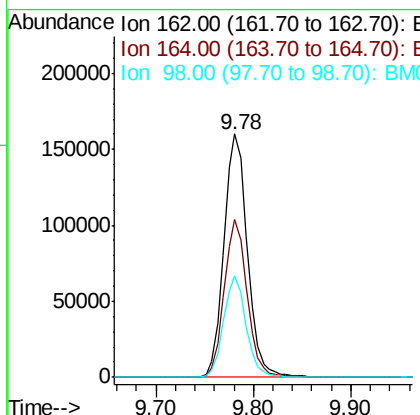
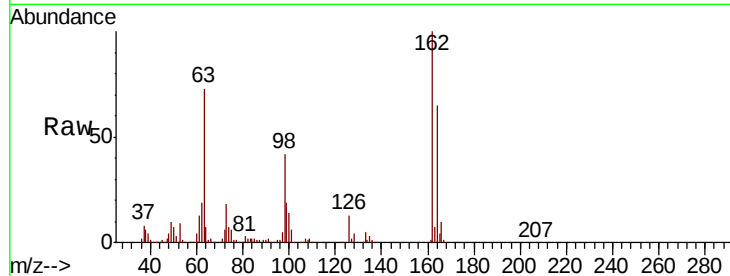
#29
 2,4-Dichlorophenol
 Concen: 53.690 ng
 RT: 9.78 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.9	46.2	86.2
98	41.8	19.0	59.0

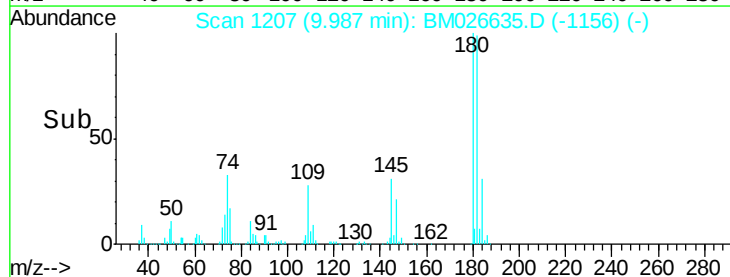
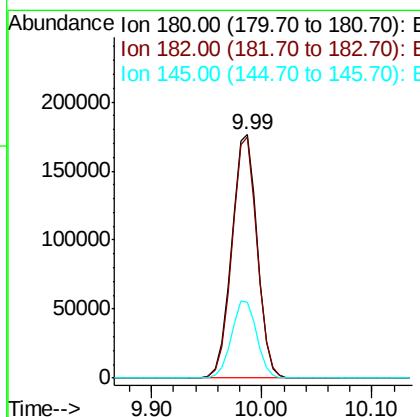
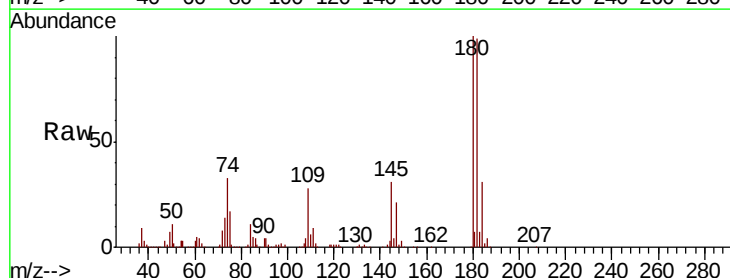
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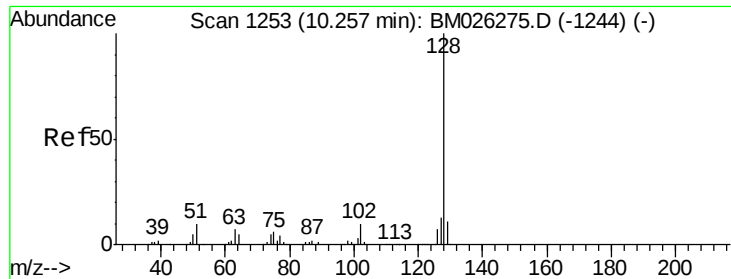
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#30
 1,2,4-Trichlorobenzene
 Concen: 52.278 ng
 RT: 9.99 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	99.2	77.3	115.9
145	31.4	26.6	40.0





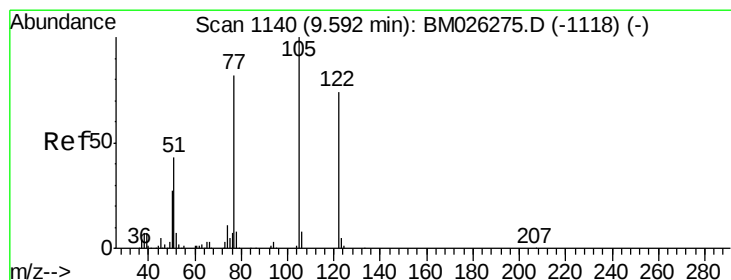
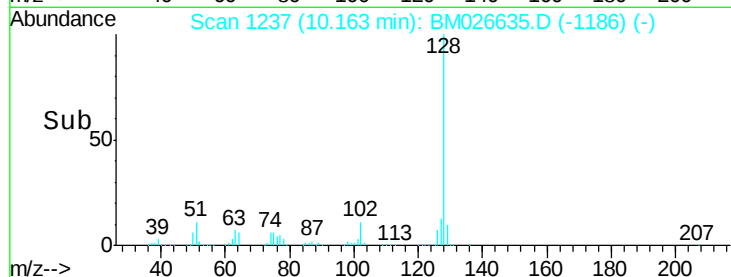
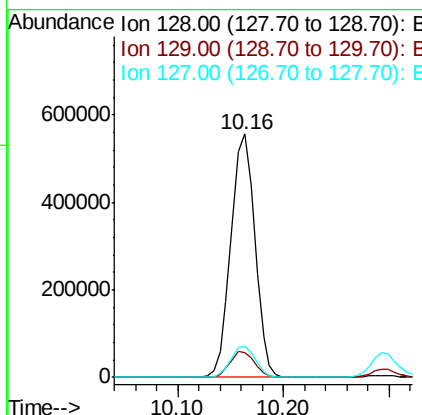
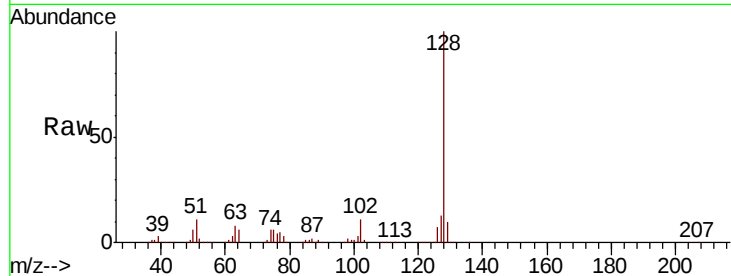
#31
Naphthalene
Concen: 51.011 ng
RT: 10.16 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.4	12.6
127	12.8	10.2	15.4

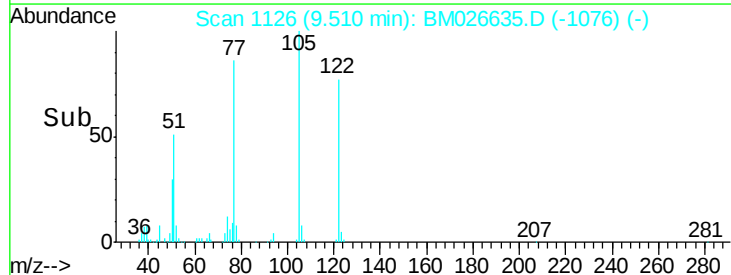
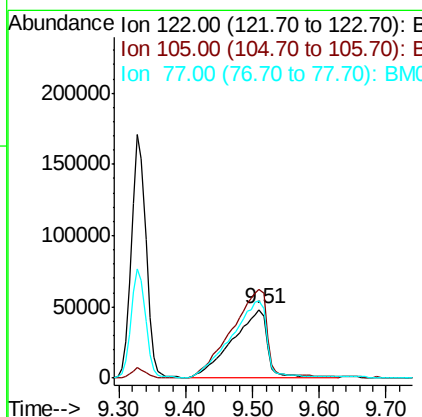
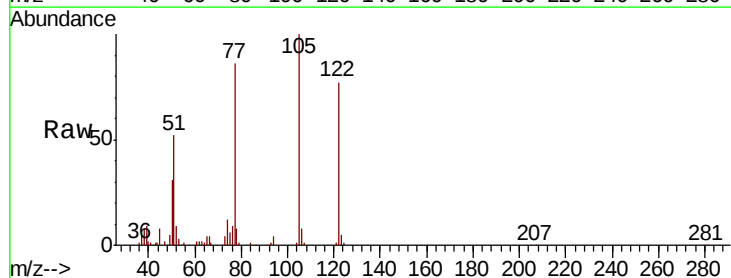
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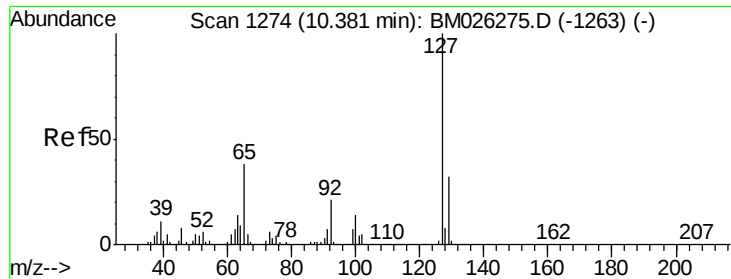
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#32
Benzoic acid
Concen: 47.324 ng
RT: 9.51 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.5	108.9	148.9
77	112.7	90.1	130.1





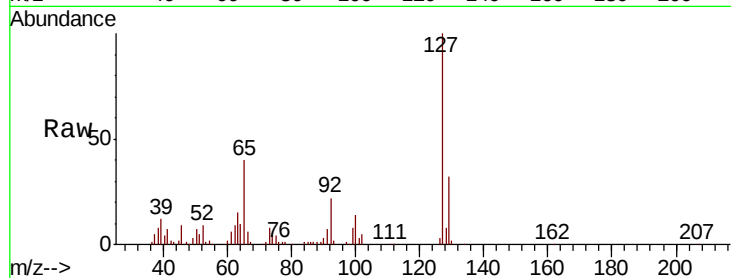
#33
4-Chloroaniline
Concen: 14.102 ng
RT: 10.29 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.3	37.9		
65	40.3	30.0	45.0		
92	21.5	17.1	25.7		

Manual Integrations
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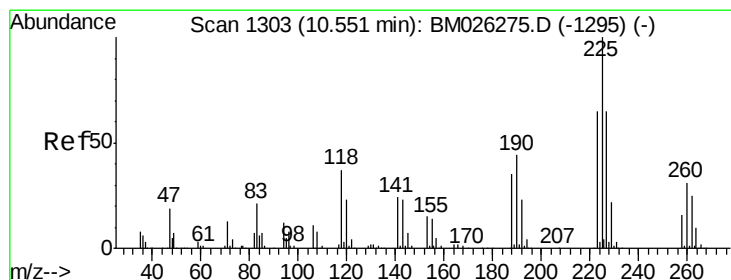
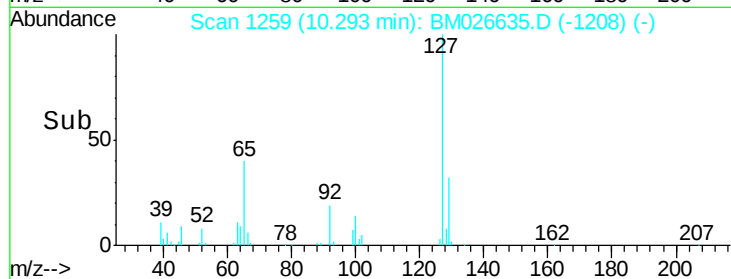
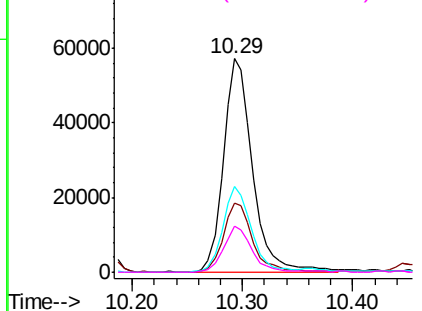
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

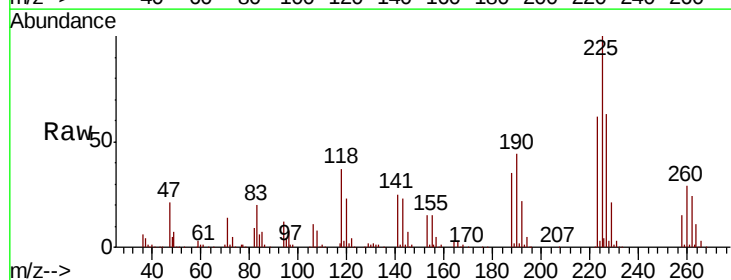
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 52.154 ng
RT: 10.45 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	50.2	75.4		
227	63.0	49.5	74.3		

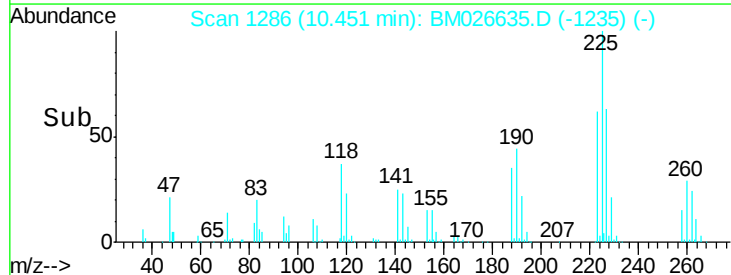
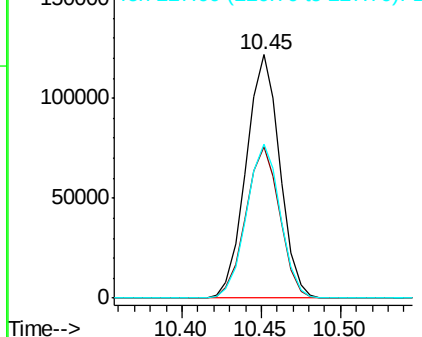


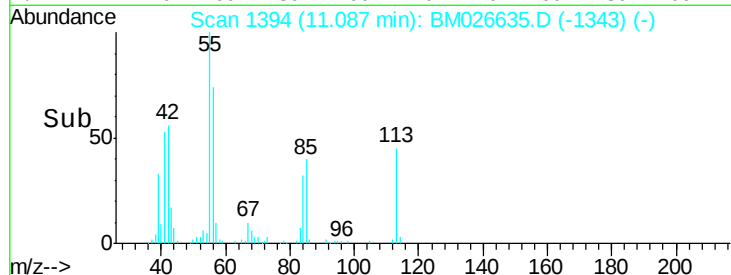
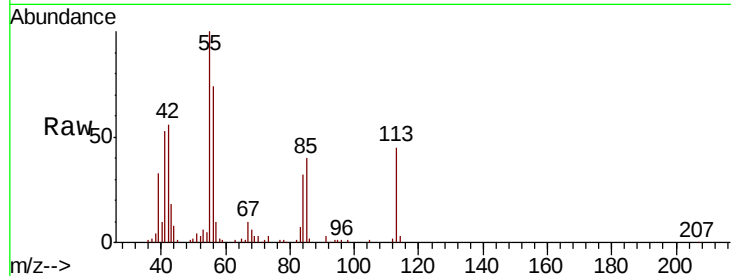
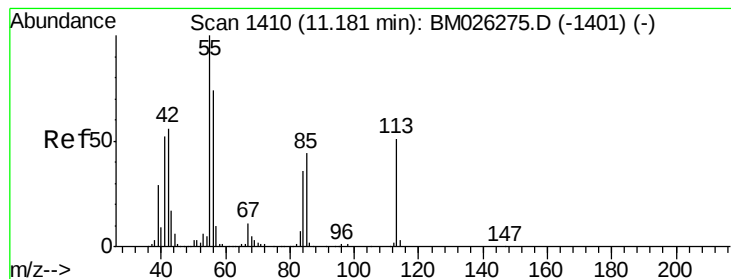
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.483 ng/mL

RT: 11.09 min Scan# 1394

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	224.0	177.1	217.1	#
56	166.6	134.8	174.8	

Instrument :

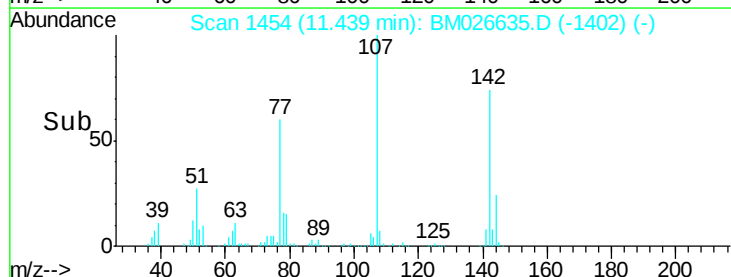
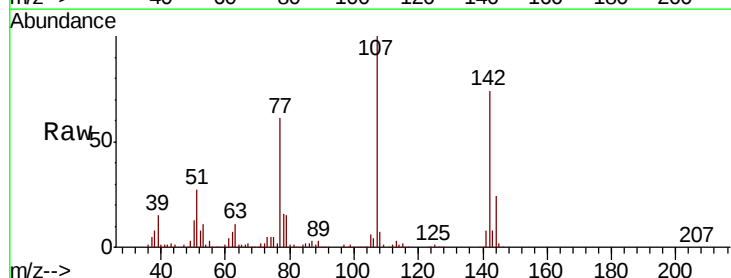
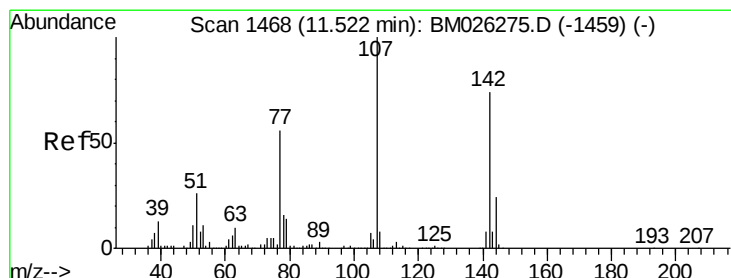
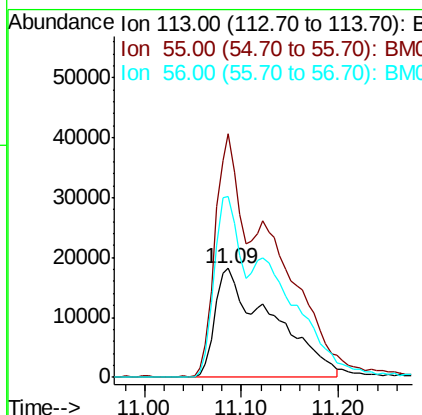
BNA_M

ClientSampled :

SP2-FMSD

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#36

4-Chloro-3-methylphenol

Concen: 49.276 ng/mL

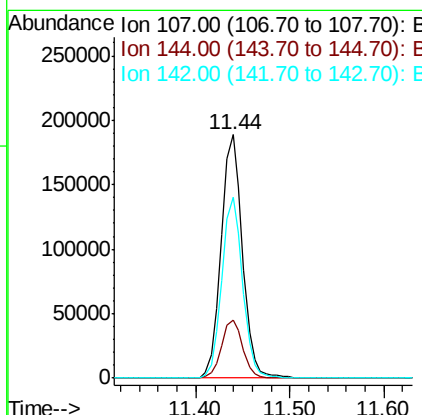
RT: 11.44 min Scan# 1454

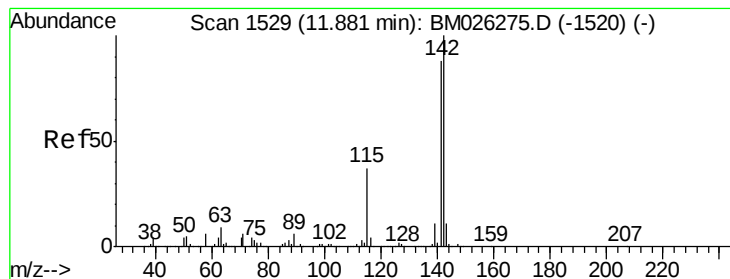
Delta R.T. 0.01 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	23.8	18.7	28.1	
142	74.4	57.7	86.5	





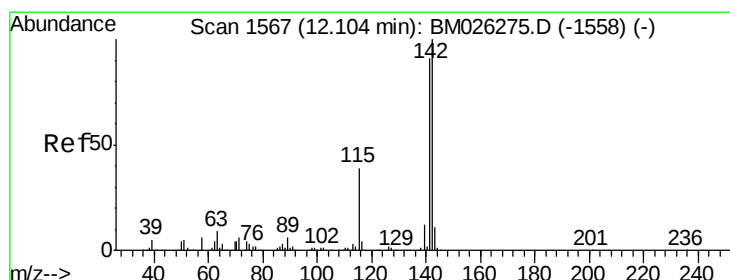
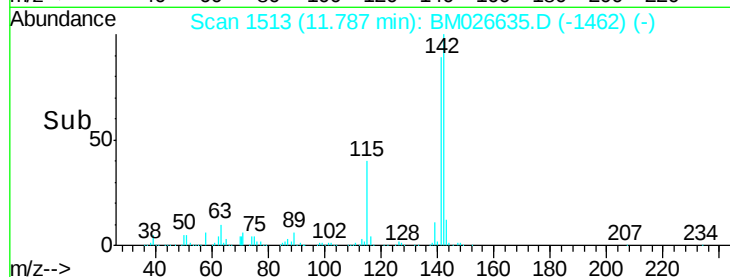
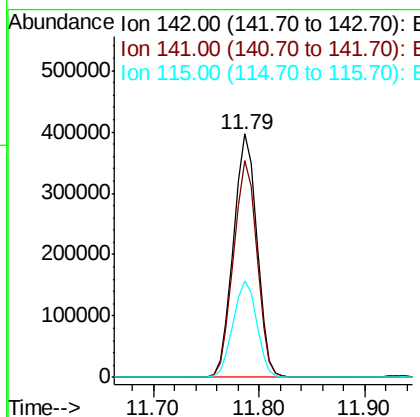
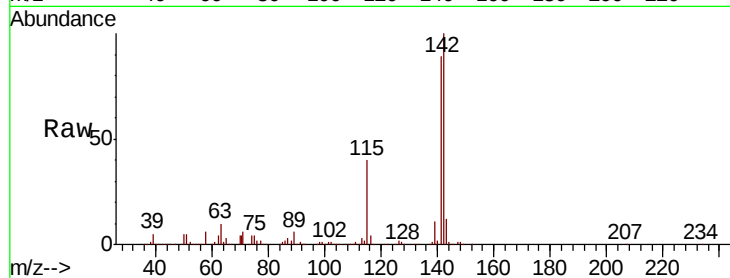
#37
2-Methylnaphthalene
Concen: 49.726 ng
RT: 11.79 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampled :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.5	105.7
115	39.8	30.2	45.4

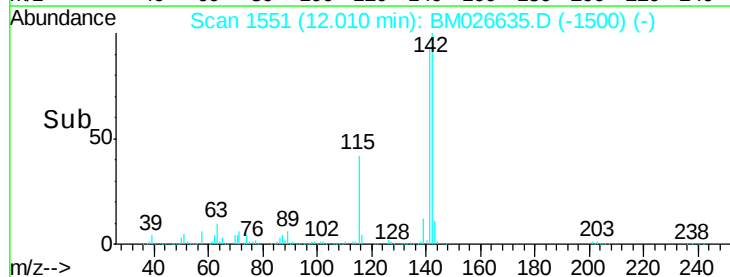
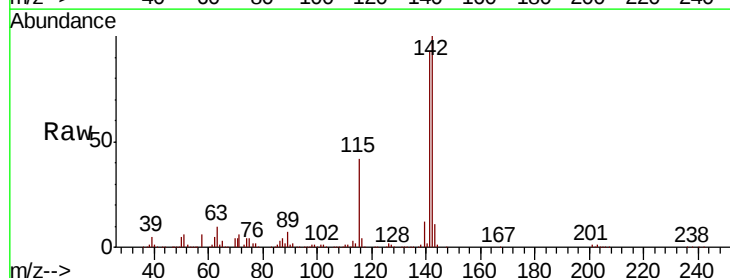
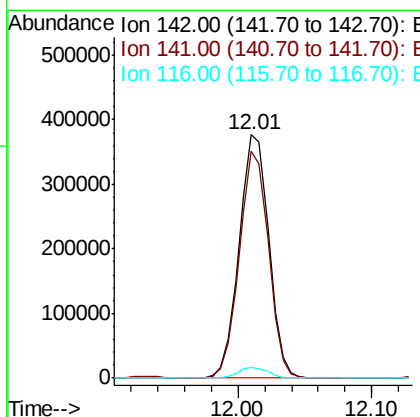
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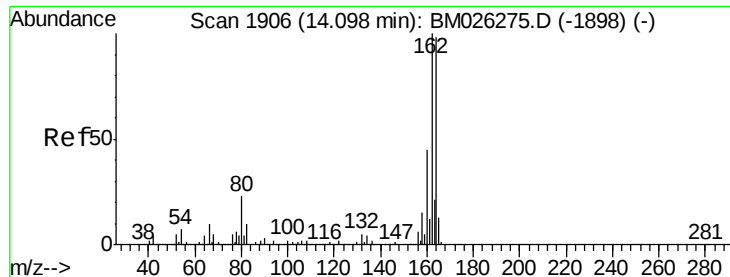
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#38
1-Methylnaphthalene
Concen: 49.871 ng
RT: 12.01 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	73.3	109.9
116	4.3	3.4	5.0





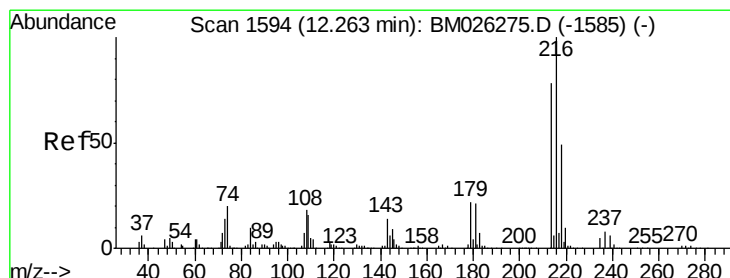
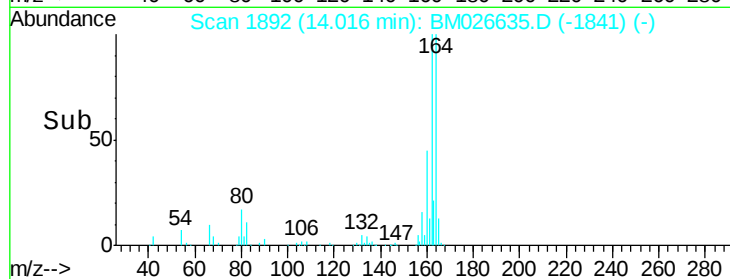
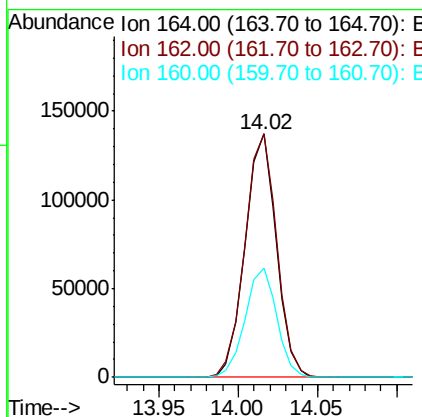
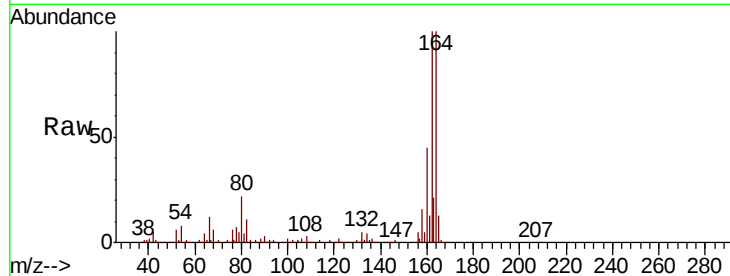
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.02 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.0	77.7	116.5
160	44.9	34.2	51.2

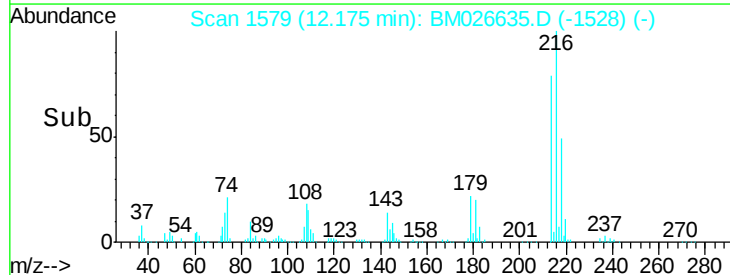
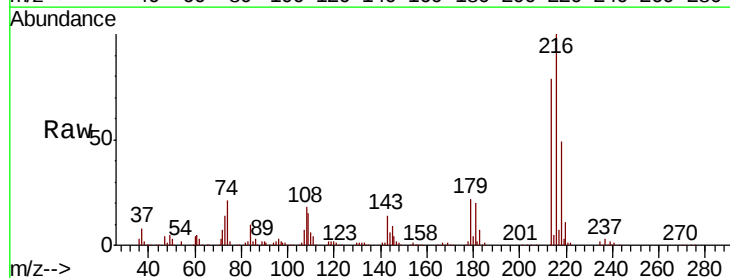
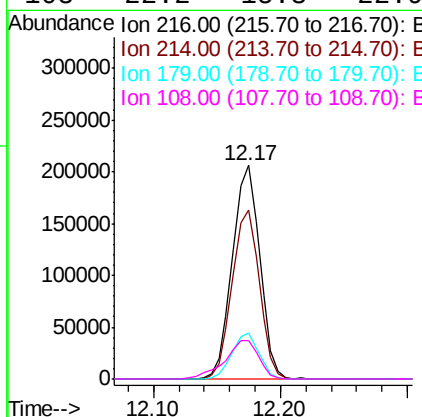
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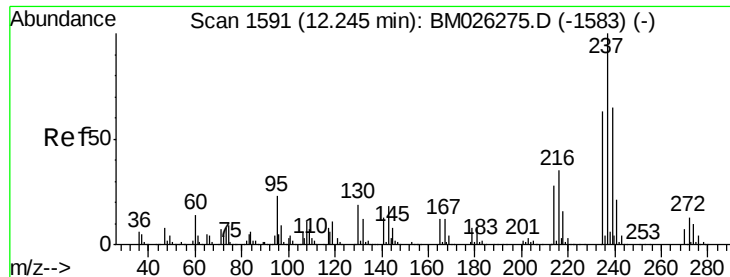
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.686 ng
RT: 12.17 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	61.9	92.9
179	21.2	16.3	24.5
108	22.2	15.3	22.9





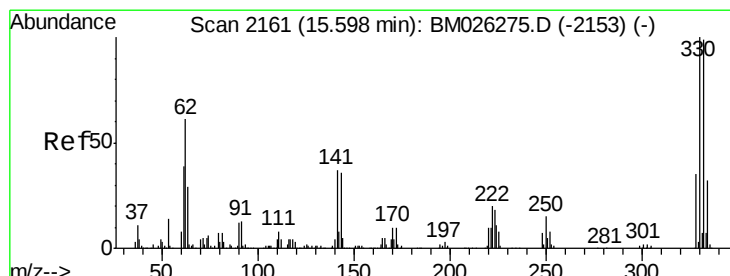
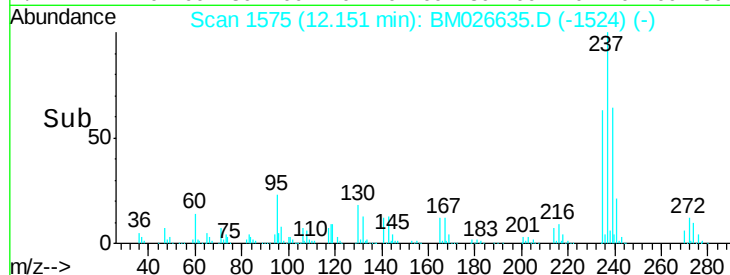
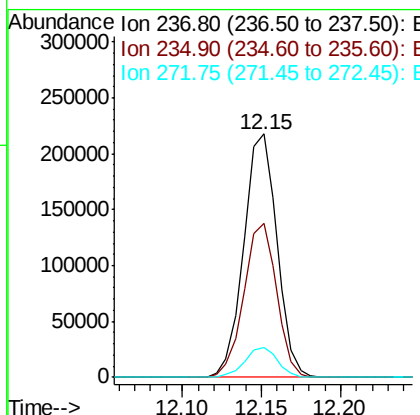
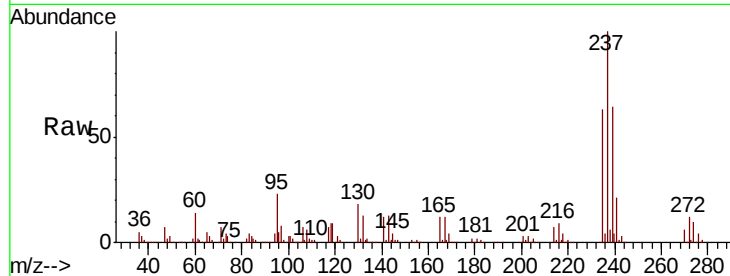
#41
Hexachlorocyclopentadiene
Concen: 100.570 ng
RT: 12.15 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampled :
SP2-FMSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.2	42.1	82.1
272	12.4	0.0	33.5

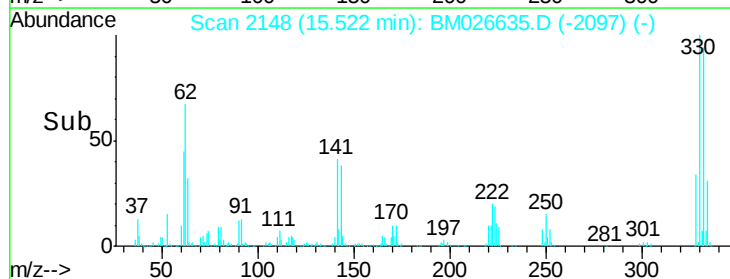
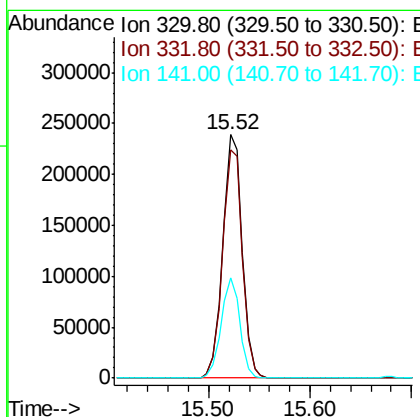
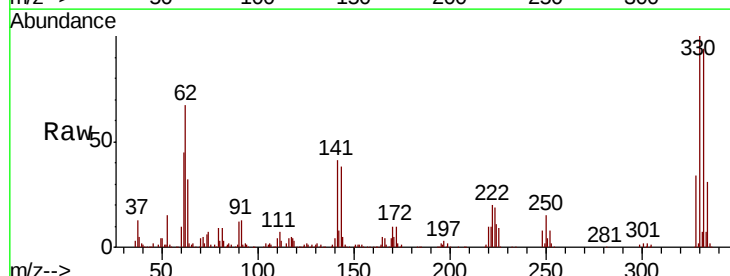
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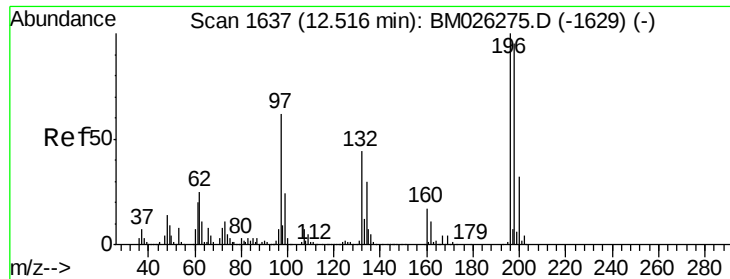
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#42
2,4,6-Tribromophenol
Concen: 139.485 ng
RT: 15.52 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.8	77.7	116.5
141	39.6	29.7	44.5





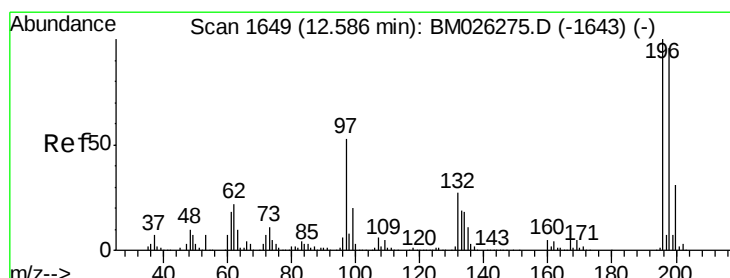
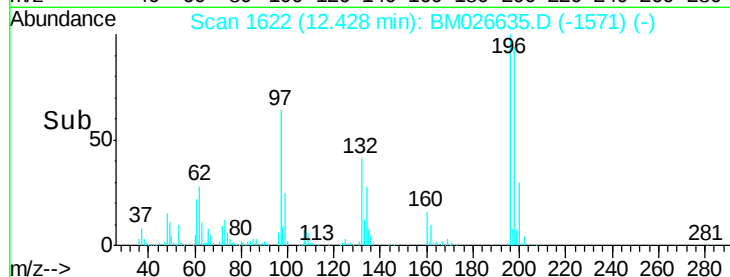
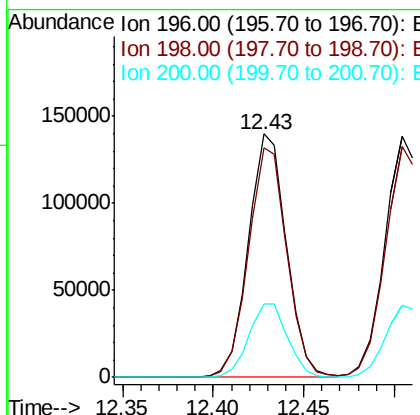
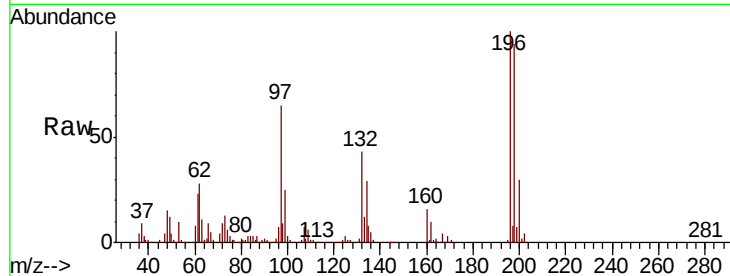
#43
 2,4,6-Trichlorophenol
 Concen: 56.495 ng
 RT: 12.43 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	204205		
198	94.4	79.0	118.4	
200	30.2	25.2	37.8	

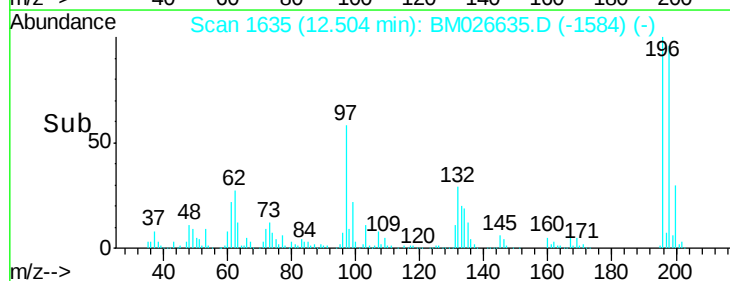
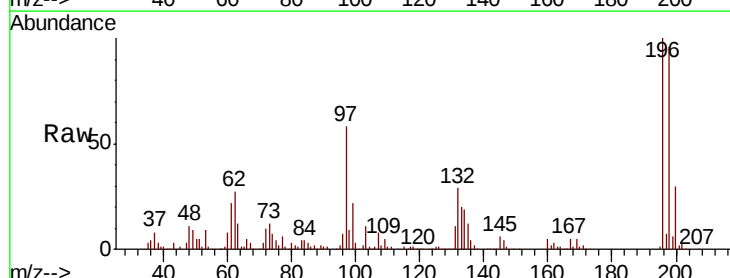
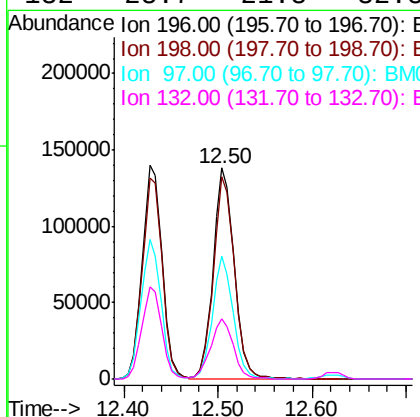
Manual Integrations
 APPROVED

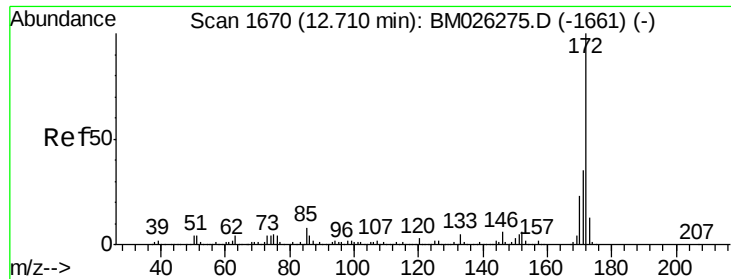
Sohil
 7/7/2020 8:17:58 AM



#44
 2,4,5-Trichlorophenol
 Concen: 51.820 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	217418		
198	96.0	77.1	115.7	
97	58.1	43.0	64.4	
132	28.7	21.8	32.8	





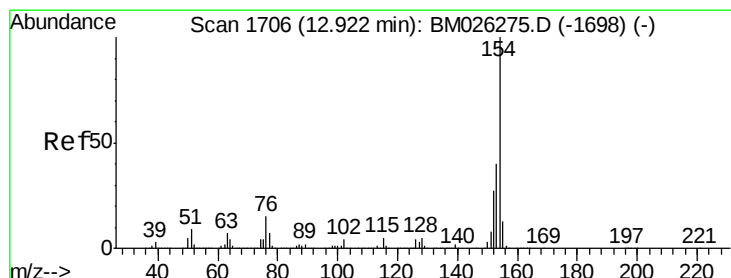
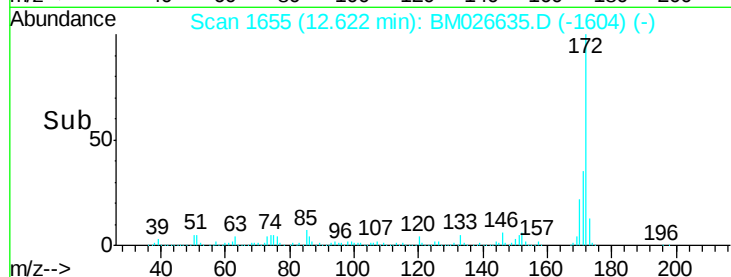
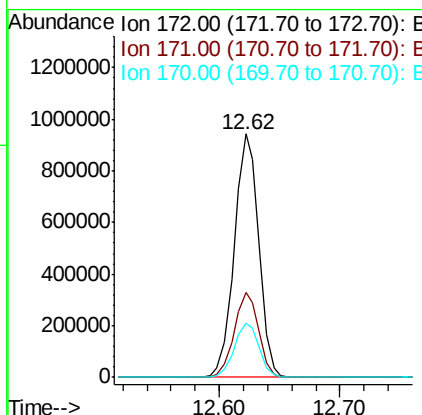
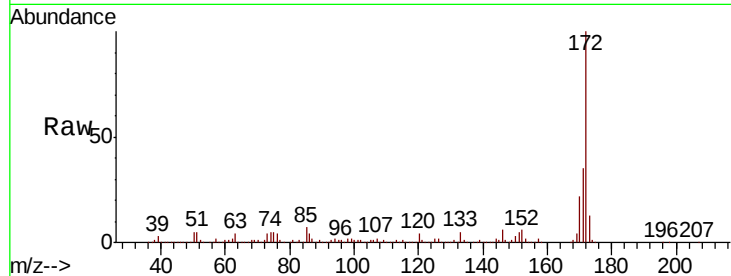
#45
2-Fluorobiphenyl
Concen: 107.271 ng
RT: 12.62 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.8
170	22.4	18.2	27.4

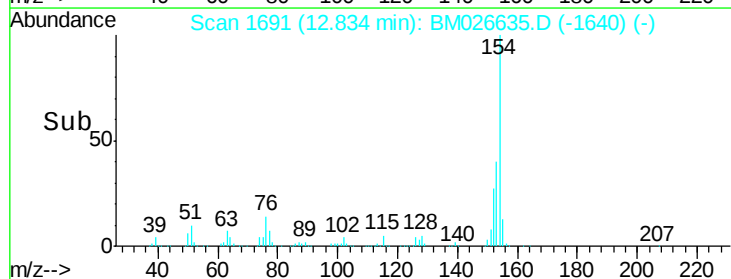
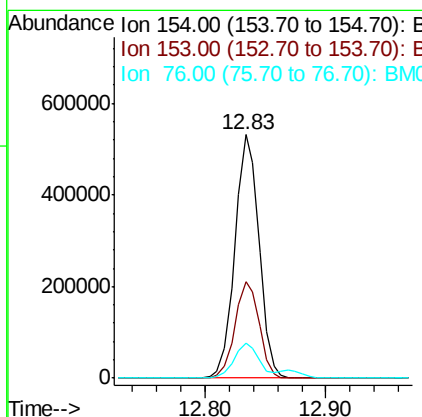
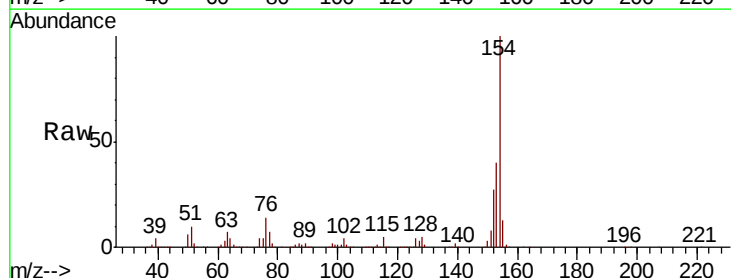
Manual Integrations
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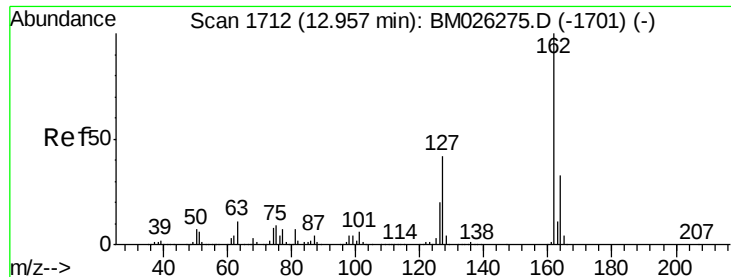
Sohil
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#46
1,1'-Biphenyl
Concen: 56.130 ng
RT: 12.83 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.0	60.0
76	14.4	0.0	34.6





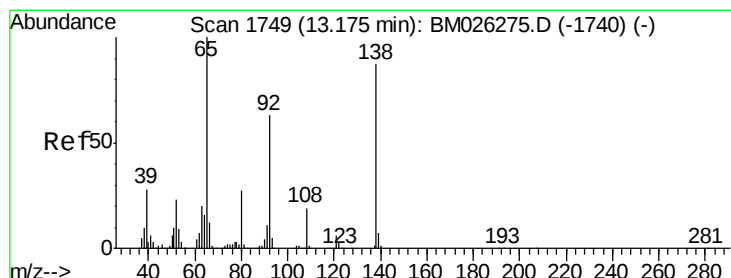
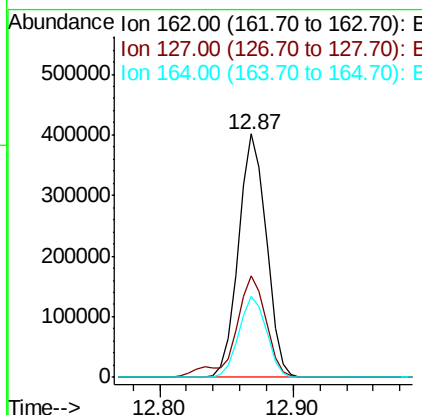
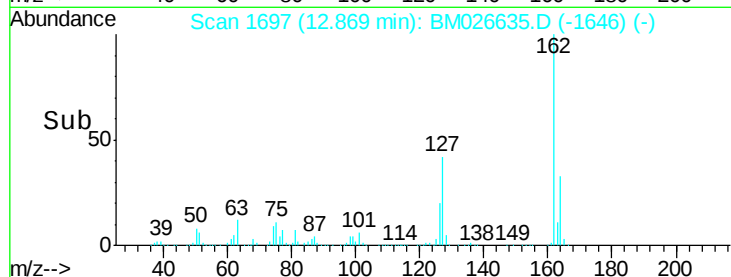
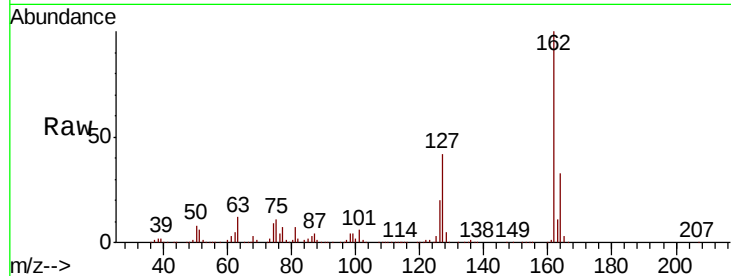
#47
 2-Chloronaphthalene
 Concen: 54.233 ng
 RT: 12.87 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampled :
 SP2-FMSD

Tot Ion:	162	Resp:	579382
Ion Ratio	Lower	Upper	
162	100		
127	41.6	34.0	51.0
164	33.3	26.3	39.5

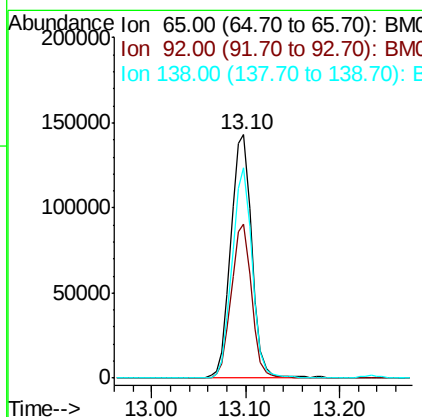
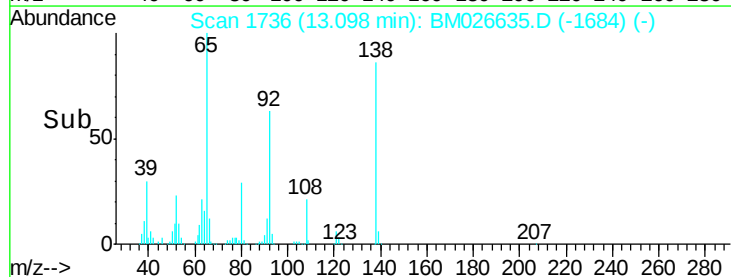
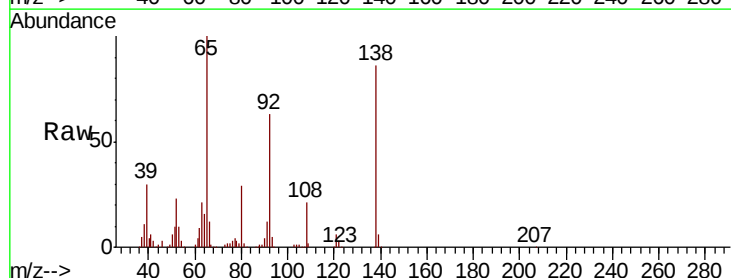
Manual Integrations
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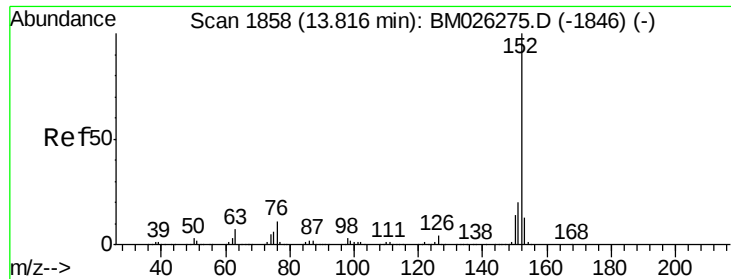
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#48
 2-Nitroaniline
 Concen: 52.621 ng
 RT: 13.10 min Scan# 1736
 Delta R.T. 0.01 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Tgt Ion:	65	Resp:	222797
Ion Ratio	Lower	Upper	
65	100		
92	63.2	50.6	76.0
138	86.2	71.6	107.4





#49

Acenaphthylene

Concen: 52.875 ng

RT: 13.73 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

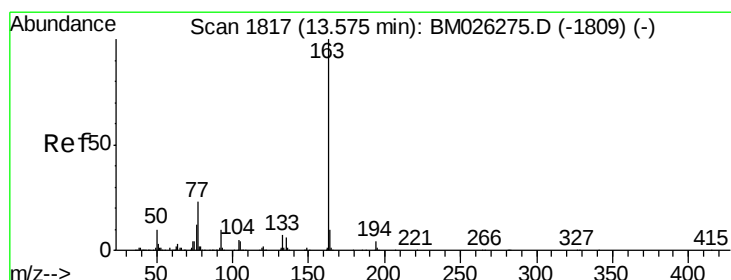
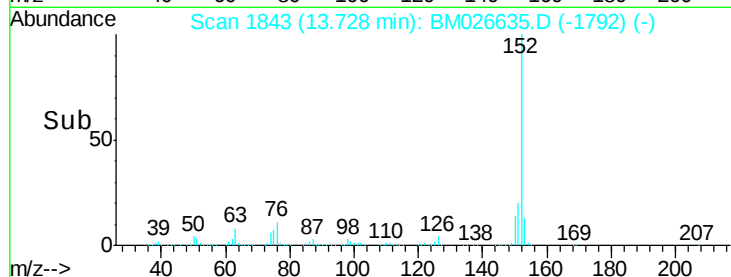
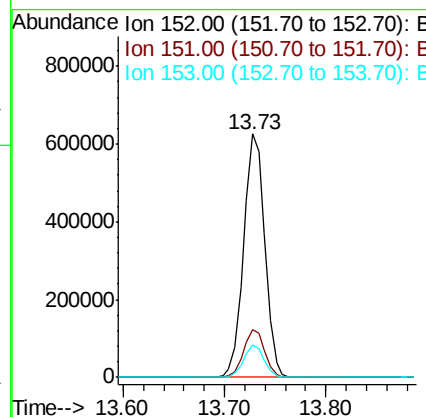
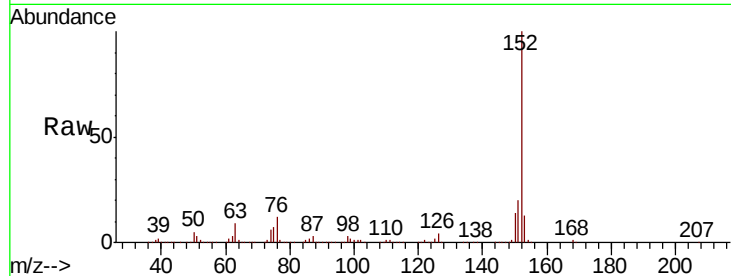
ClientSampleId :

SP2-FMSD

Tot Ion:	152	Resp:	903464
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.8	23.6
153	13.5	10.1	15.1

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#50

Dimethylphthalate

Concen: 64.642 ng

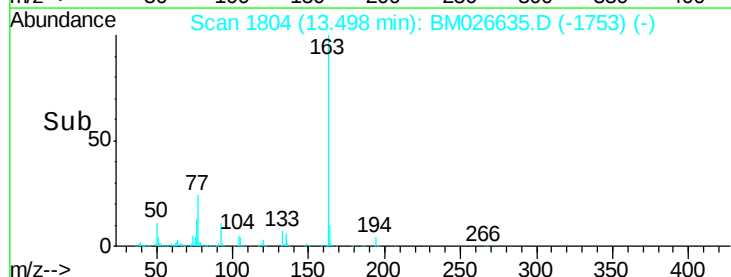
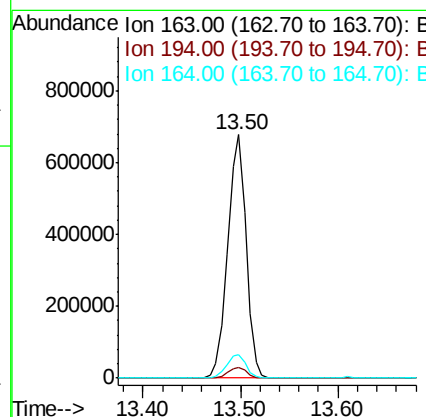
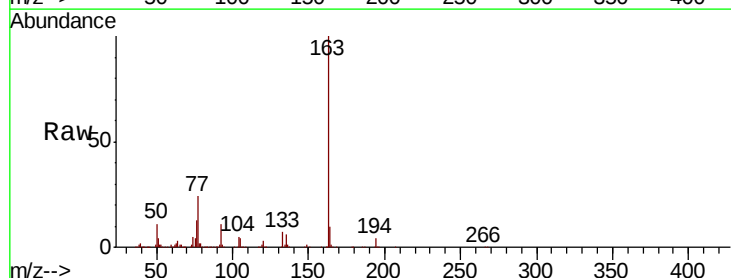
RT: 13.50 min Scan# 1804

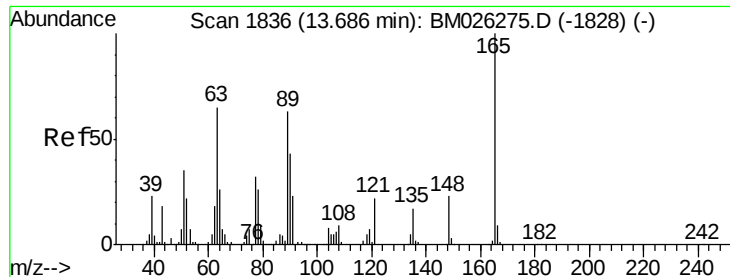
Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Tgt Ion:	163	Resp:	886994
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.2
164	9.8	7.8	11.8





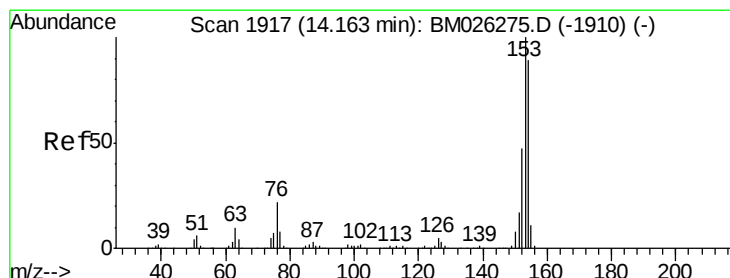
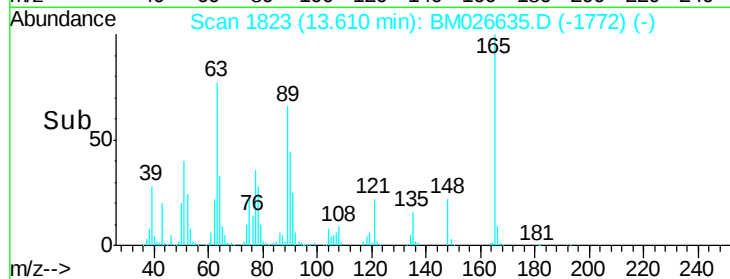
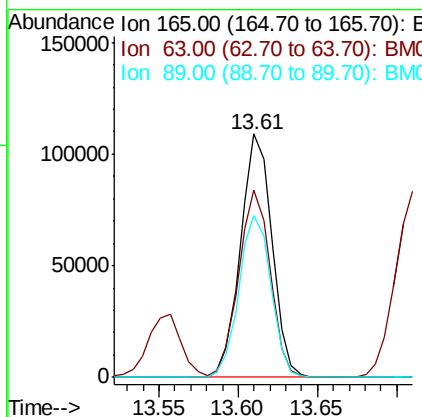
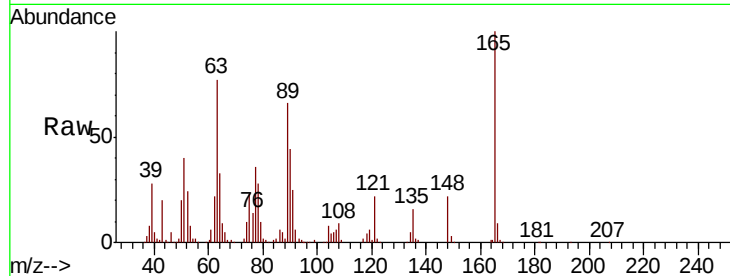
#51
2,6-Dinitrotoluene
Concen: 49.923 ng
RT: 13.61 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	150317		
63	76.9	54.3	81.5	
89	66.4	51.5	77.3	

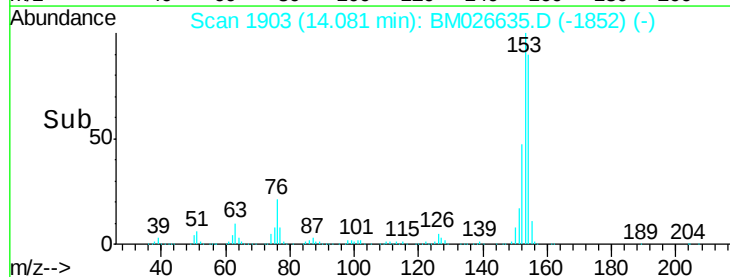
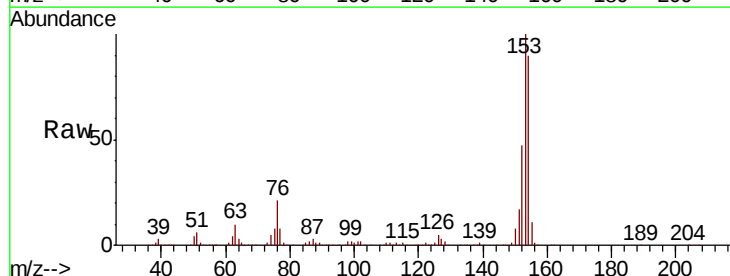
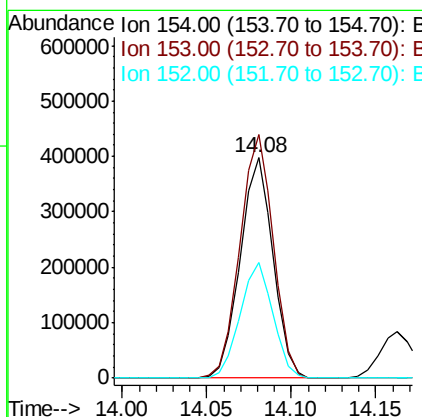
Manual Integrations
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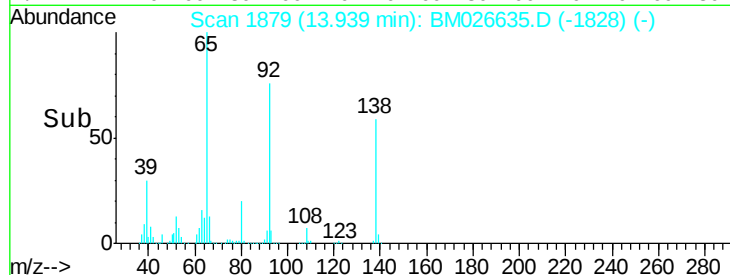
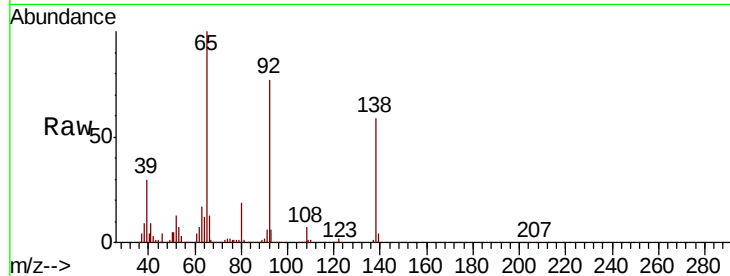
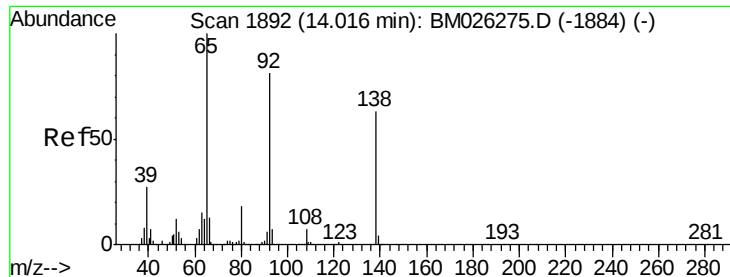
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#52
Acenaphthene
Concen: 52.436 ng
RT: 14.08 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	537879		
153	110.6	88.6	132.8	
152	52.5	42.0	63.0	





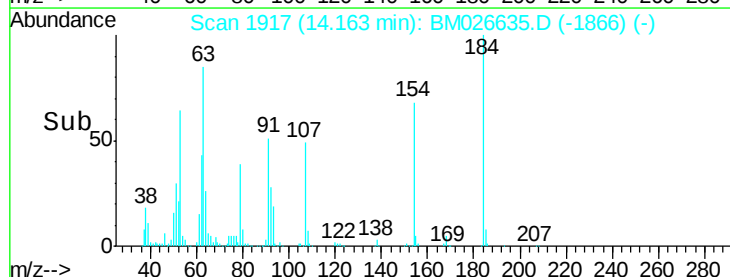
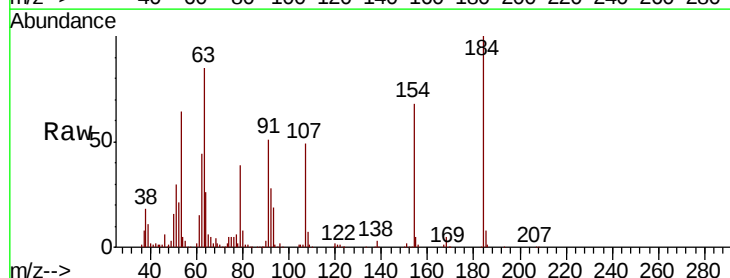
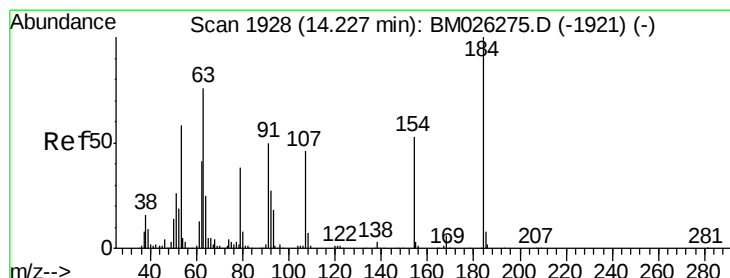
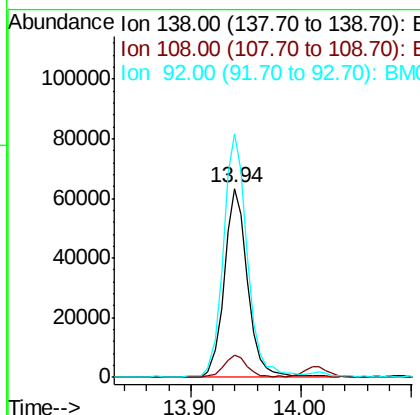
#53
3-Nitroaniline
Concen: 28.034 ng
RT: 13.94 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampled :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.4	14.0
92	129.0	105.4	158.2

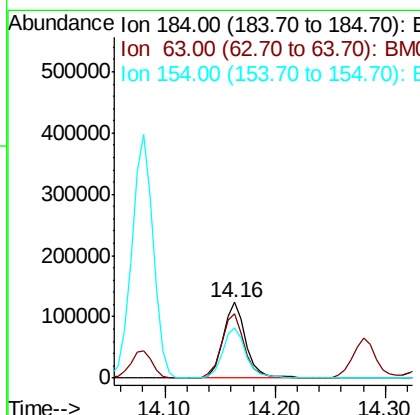
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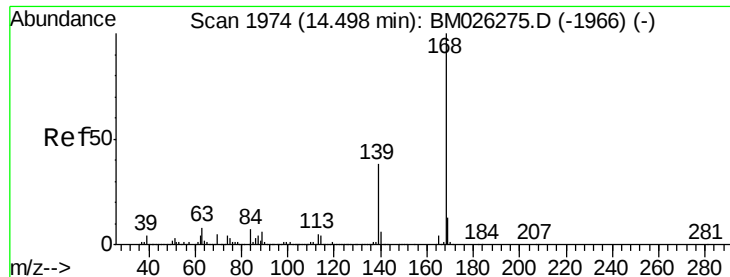
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#54
2,4-Dinitrophenol
Concen: 97.720 ng
RT: 14.16 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	85.2	61.8	92.6
154	67.5	53.1	79.7





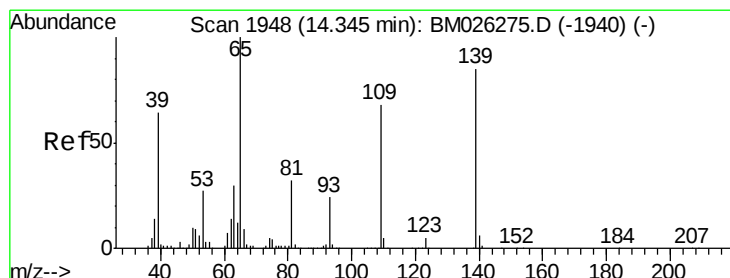
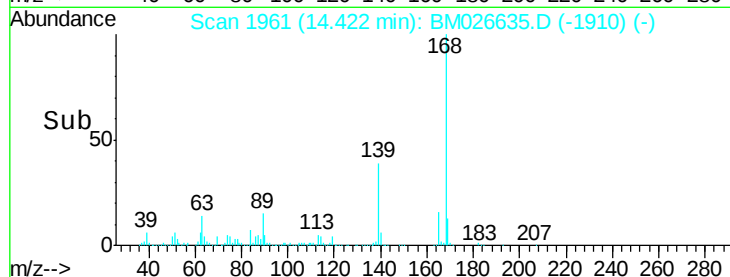
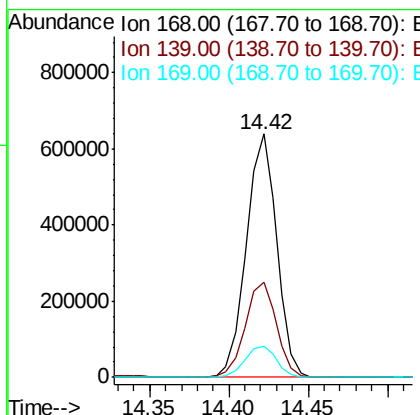
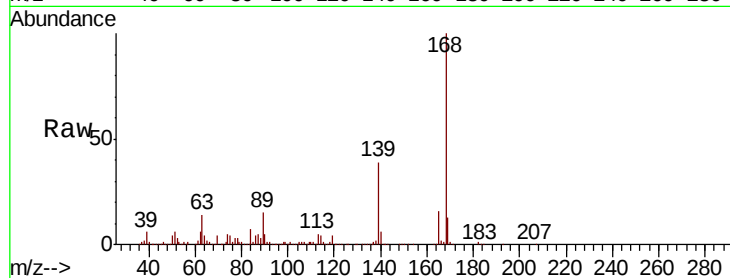
#55
Dibenzofuran
Concen: 51.479 ng
RT: 14.42 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.3	31.4	47.0
169	12.9	10.7	16.1

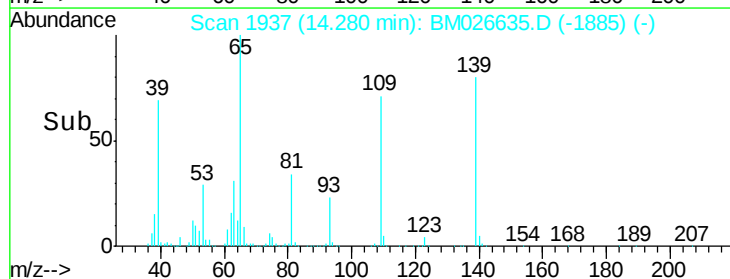
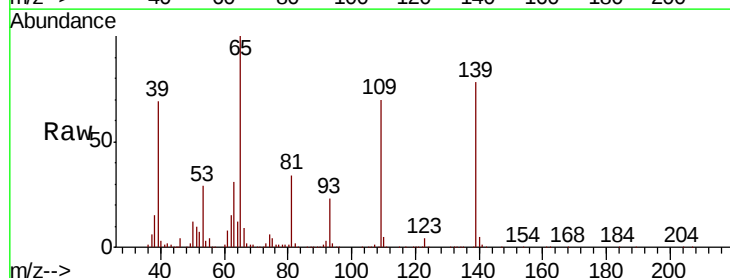
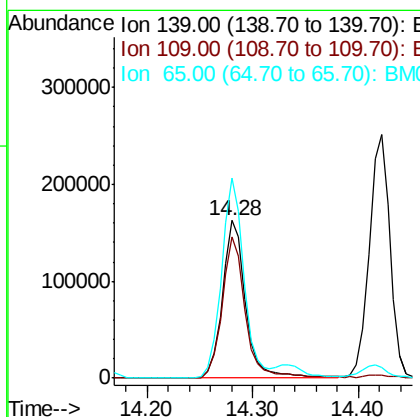
Manual Integrations
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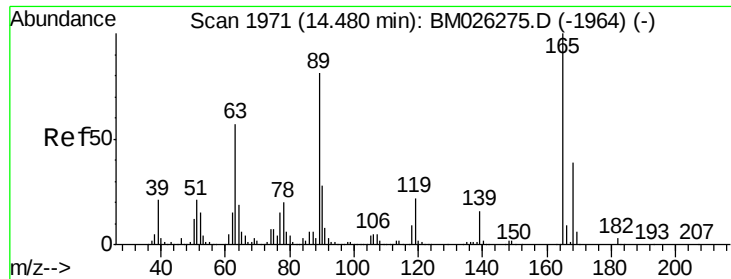
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#56
4-Nitrophenol
Concen: 93.198 ng
RT: 14.28 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	89.4	64.9	104.9
65	127.5	98.1	138.1





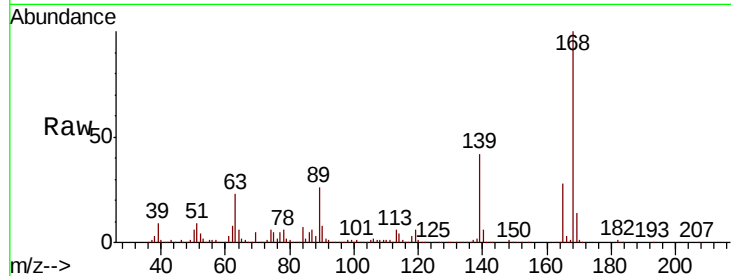
#57
2,4-Dinitrotoluene
Concen: 49.640 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	207821		
63	80.9	48.1	72.1	#
89	93.0	65.6	98.4	
182	3.3	2.7	4.1	

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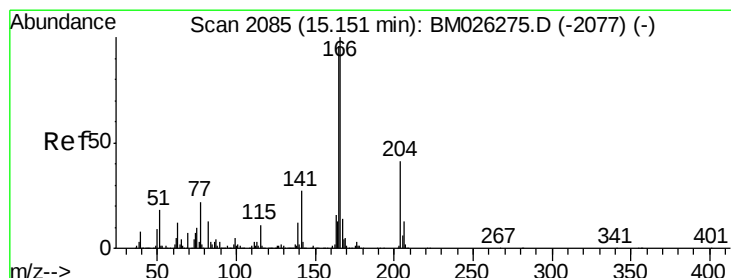
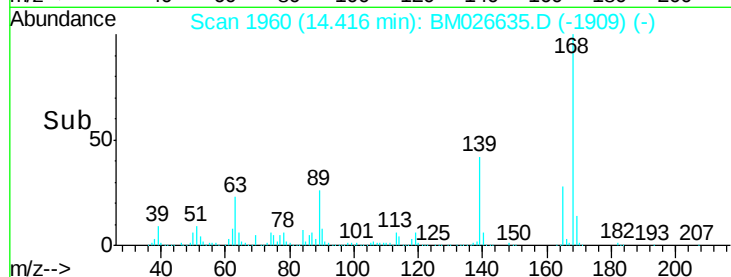
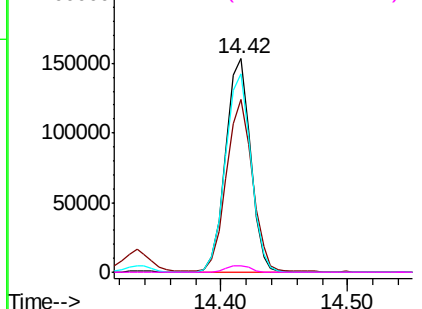
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

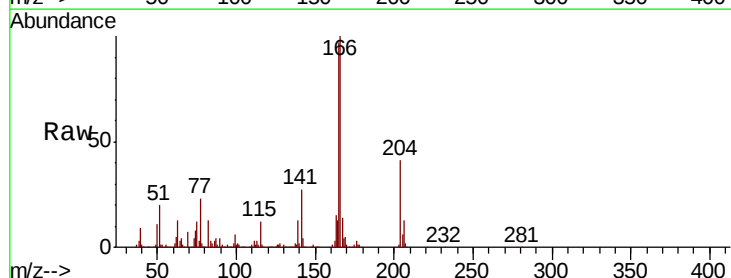
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 50.835 ng
RT: 15.07 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	682443		
165	97.3	77.5	116.3	
167	13.7	10.9	16.3	

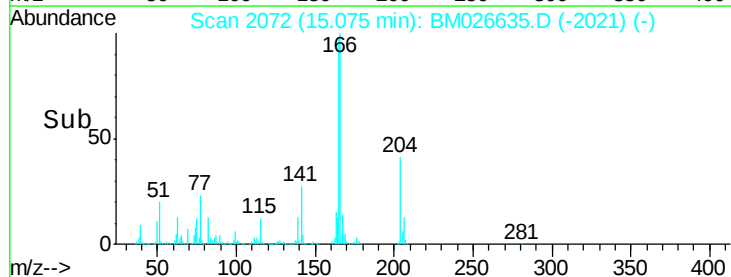
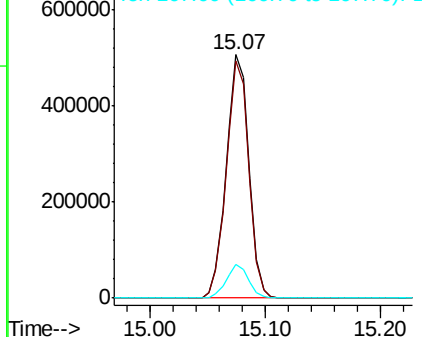


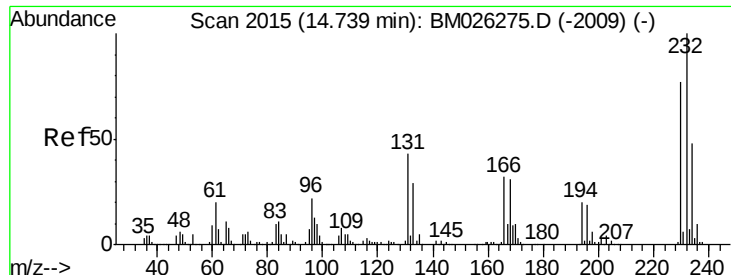
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





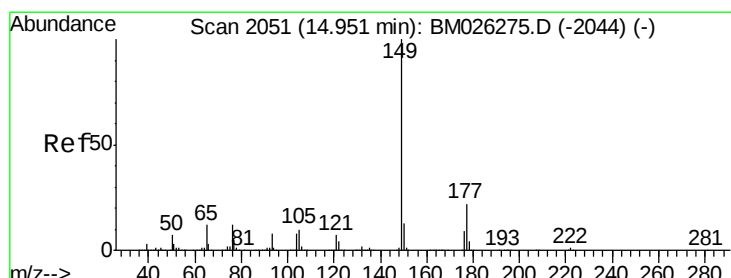
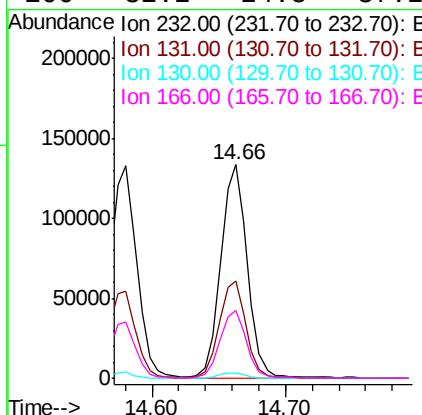
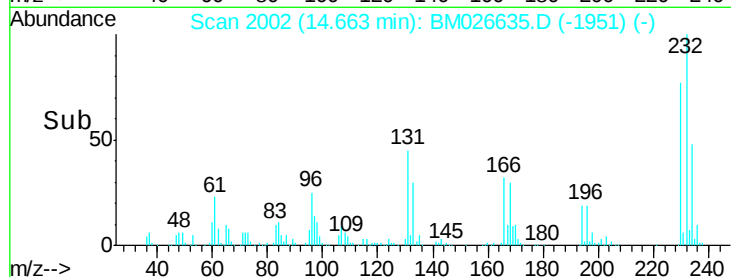
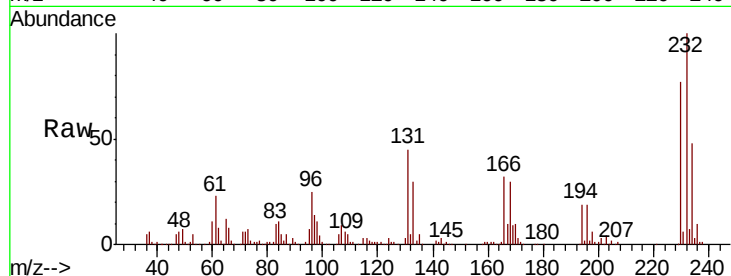
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.666 ng
 RT: 14.66 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.2	36.4	54.6
130	2.7	2.0	3.0
166	32.2	24.8	37.2

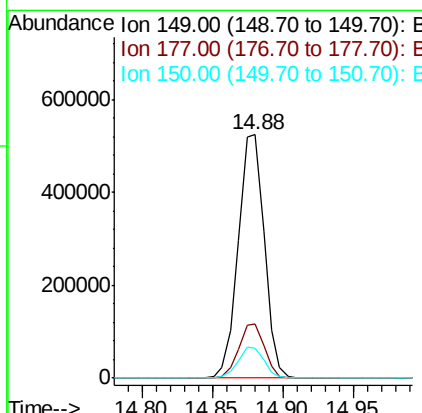
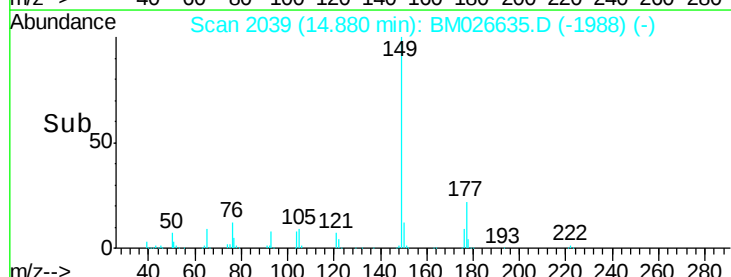
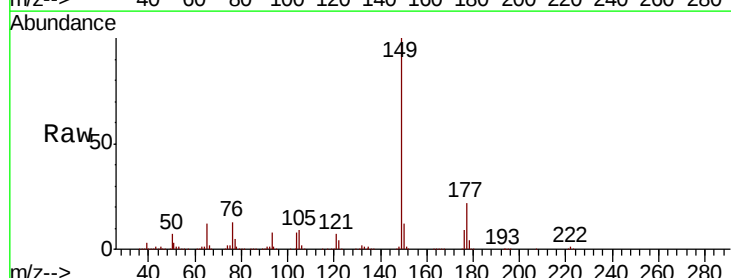
Manual Integrations
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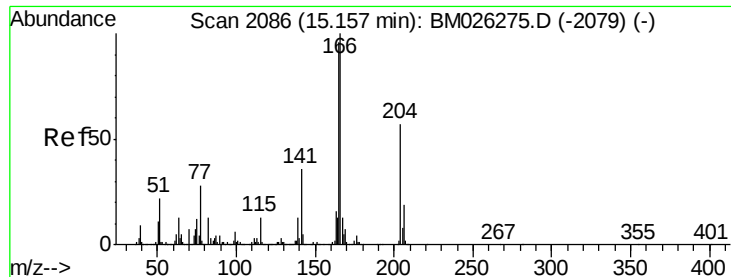
Sohil
 7/7/2020 8:17:58 AM



#60
 Diethylphthalate
 Concen: 48.398 ng
 RT: 14.88 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.6	26.4
150	12.2	9.9	14.9





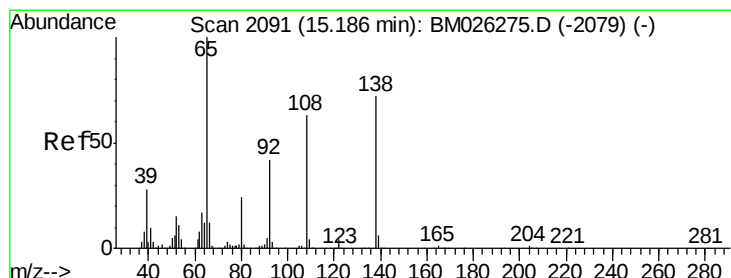
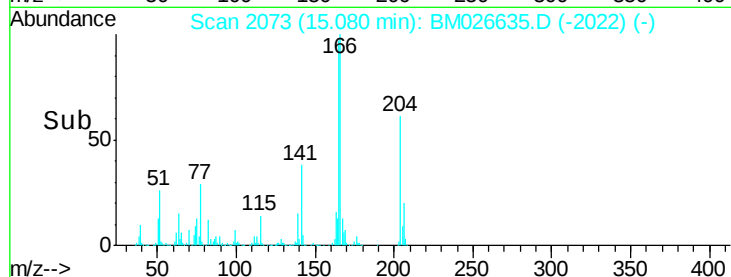
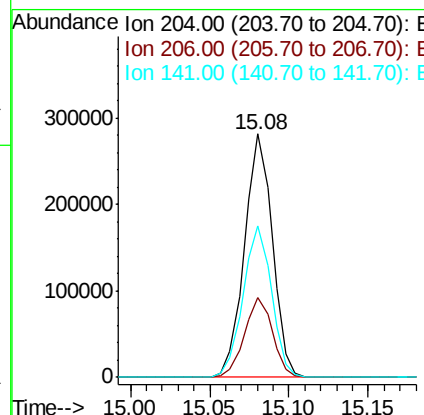
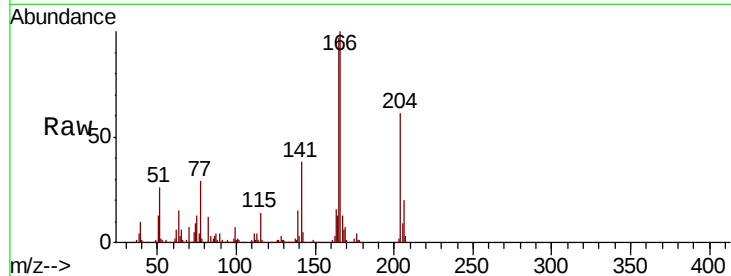
#61
4-Chlorophenyl-phenylether
Concen: 48.202 ng
RT: 15.08 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampled :
SP2-FMSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	343237		
206	32.7	26.6	40.0	
141	62.4	49.4	74.2	

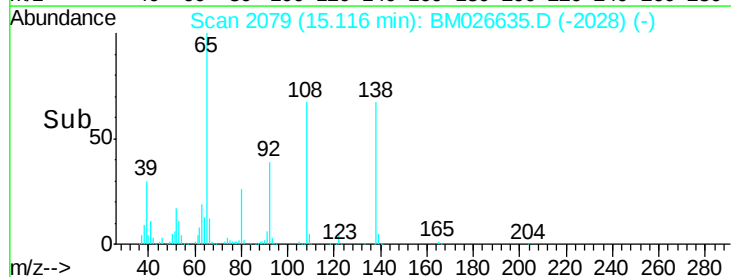
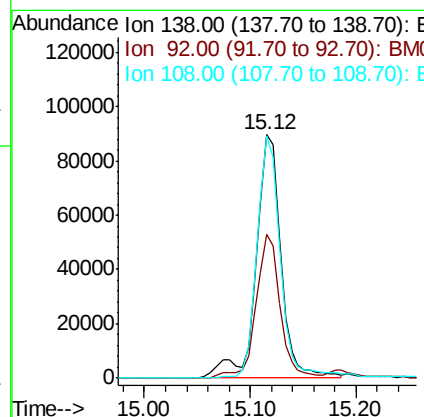
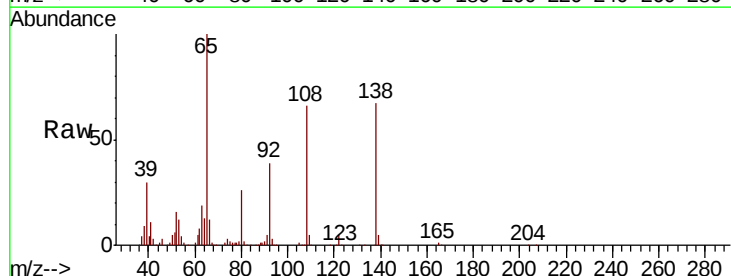
Manual Integrations
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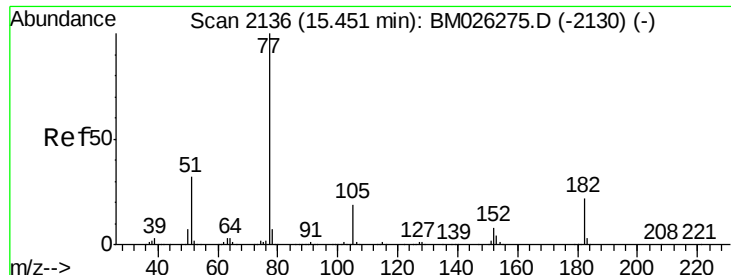
Sohil
7/7/2020 8:17:58 AM



#62
4-Nitroaniline
Concen: 40.883 ng m
RT: 15.12 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	146185		
92	58.9	37.5	77.5	
108	99.8	66.3	106.3	





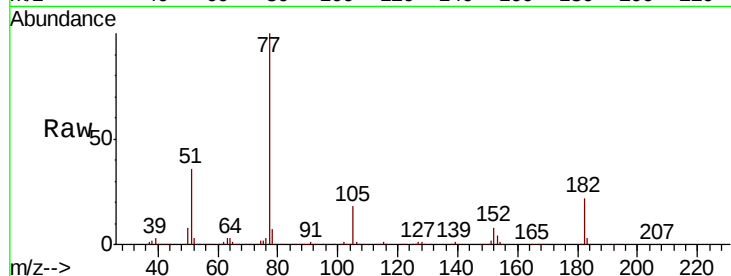
#63
Azobenzene
Concen: 51.309 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.8	2.1	42.1
105	17.7	0.0	38.3
51	35.7	13.5	53.5

Manual Integrations
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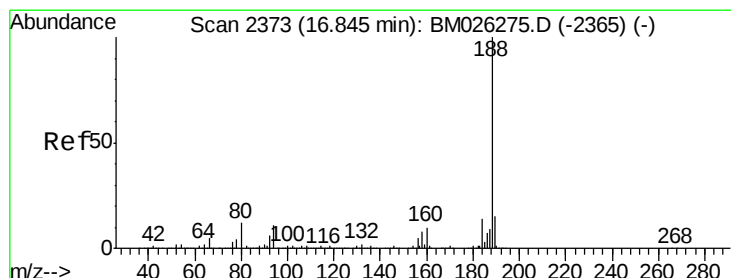
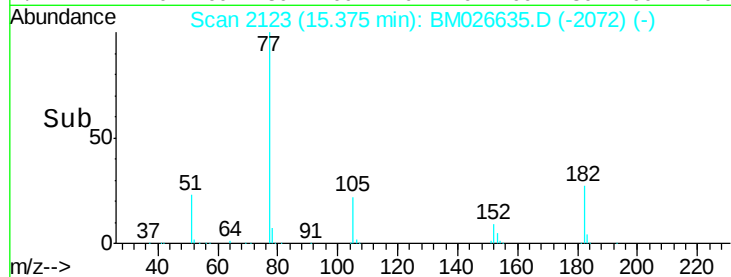
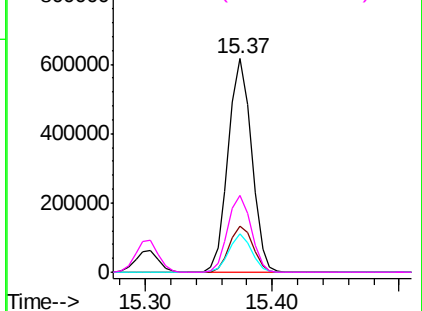


Abundance Ion 77.00 (76.70 to 77.70): BM026635.D (-2072) (-)

Ion 182.00 (181.70 to 182.70): BM026635.D (-2072) (-)

Ion 105.00 (104.70 to 105.70): BM026635.D (-2072) (-)

Ion 51.00 (50.70 to 51.70): BM026635.D (-2072) (-)



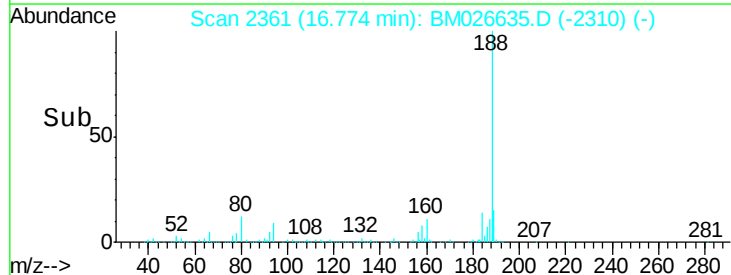
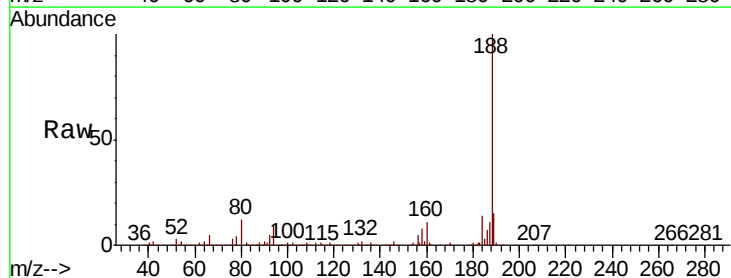
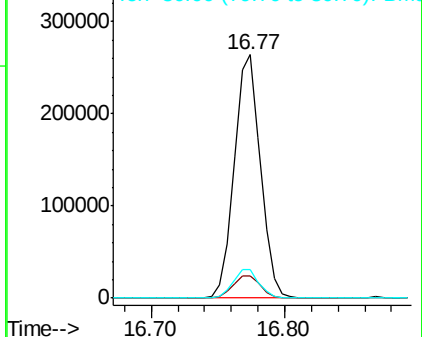
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.77 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

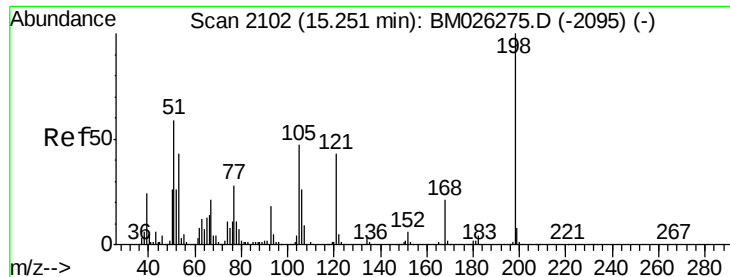
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.8	11.6
80	11.6	9.5	14.3

Abundance Ion 188.00 (187.70 to 188.70): BM026635.D (-2310) (-)

Ion 94.00 (93.70 to 94.70): BM026635.D (-2310) (-)

Ion 80.00 (79.70 to 80.70): BM026635.D (-2310) (-)





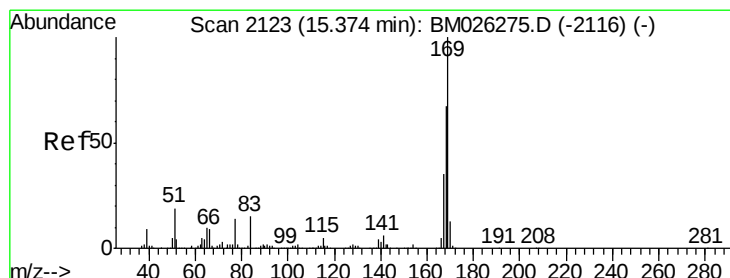
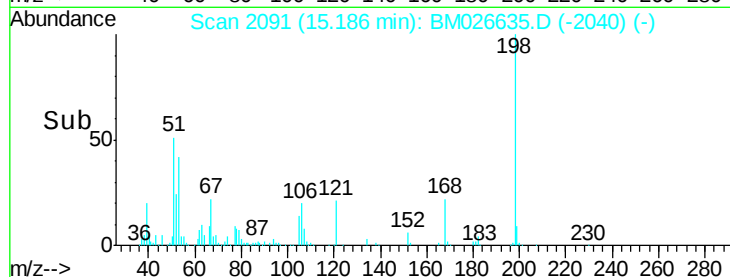
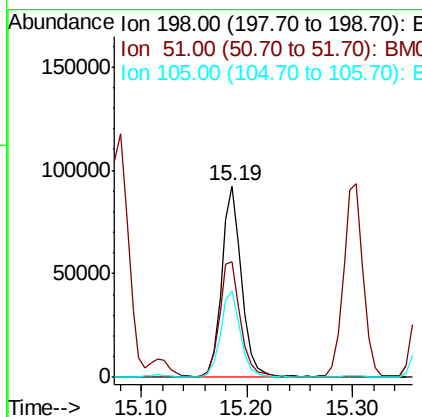
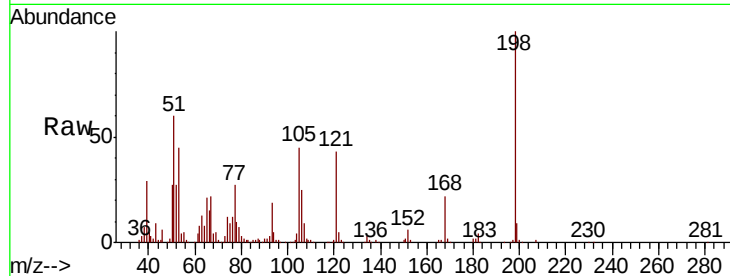
#65
4,6-Dinitro-2-methylphenol
Concen: 55.233 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	60.3	35.6	75.6
105	44.9	24.3	64.3

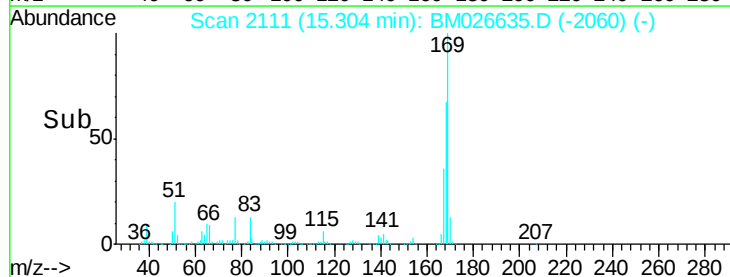
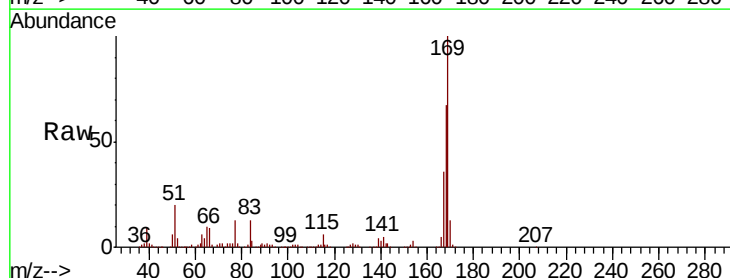
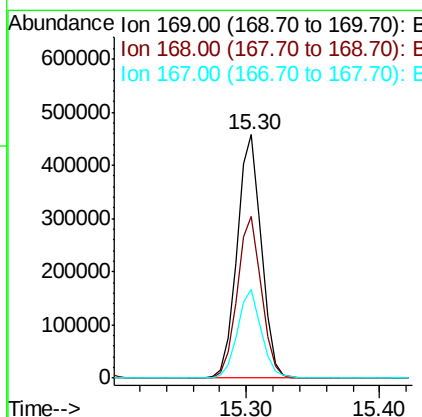
Manual Integrations
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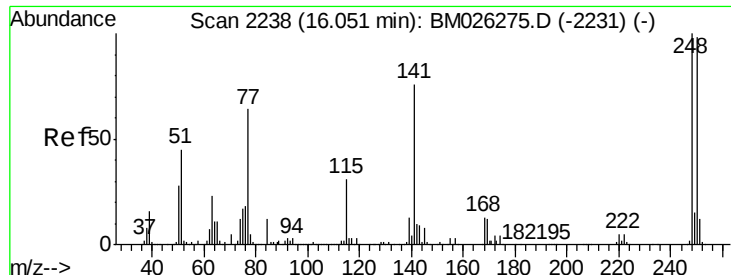
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 55.141 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	51.6	77.4
167	36.3	28.2	42.4





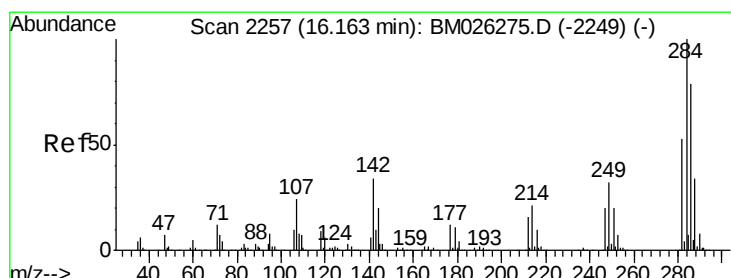
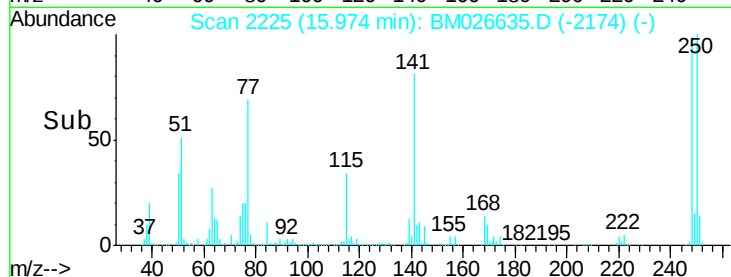
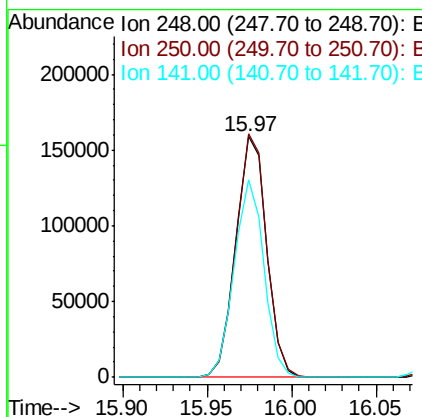
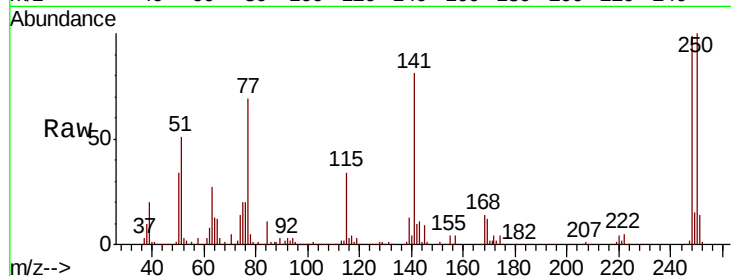
#67
4-Bromophenyl-phenylether
Concen: 51.157 ng
RT: 15.97 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.2	78.4	117.6
141	82.0	60.6	91.0

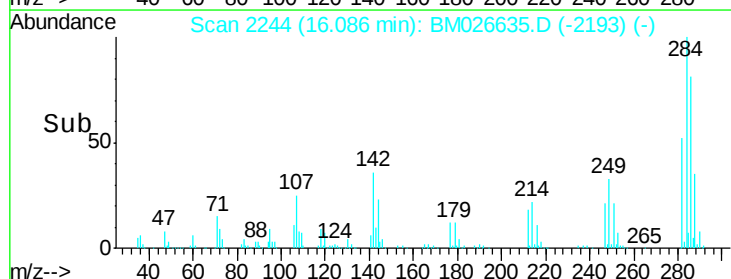
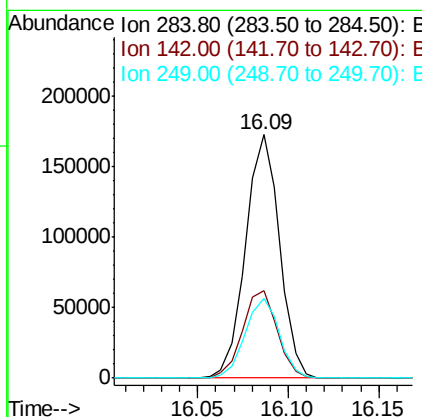
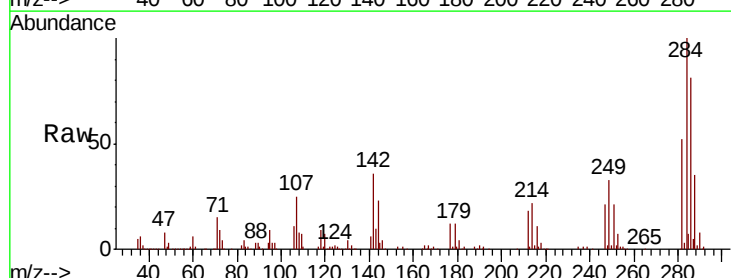
Manual Integrations
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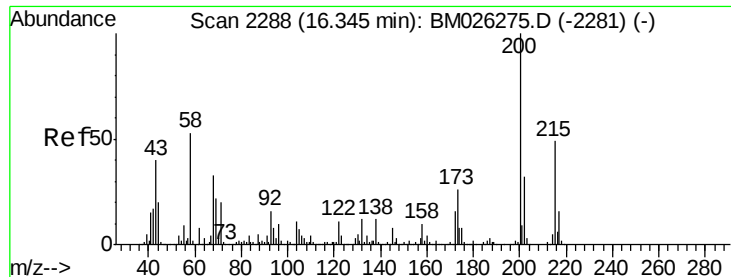
Sohil
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#68
Hexachlorobenzene
Concen: 54.395 ng
RT: 16.09 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.1	29.1	43.7
249	32.7	27.2	40.8





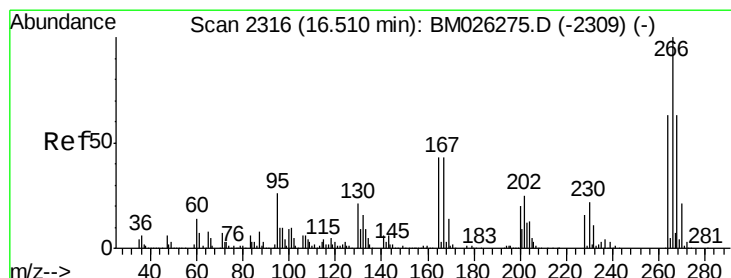
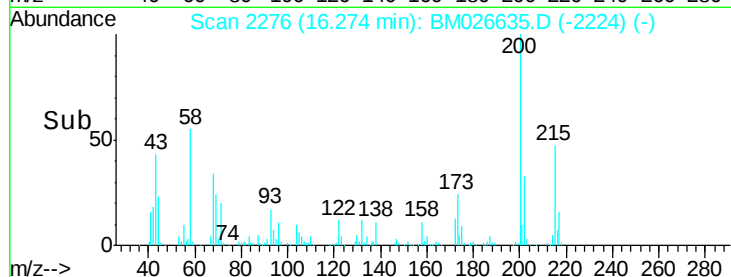
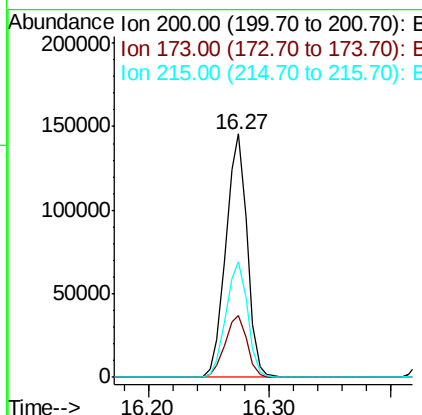
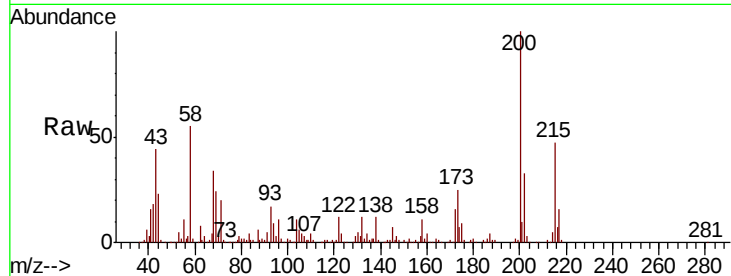
#69
 Atrazine
 Concen: 57.208 ng
 RT: 16.27 min Scan# 2276
 Delta R.T. 0.01 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMSD

Tot Ion:	200	Resp:	177987
Ion Ratio		Lower	Upper
200	100		
173	25.5	6.6	46.6
215	47.5	29.8	69.8

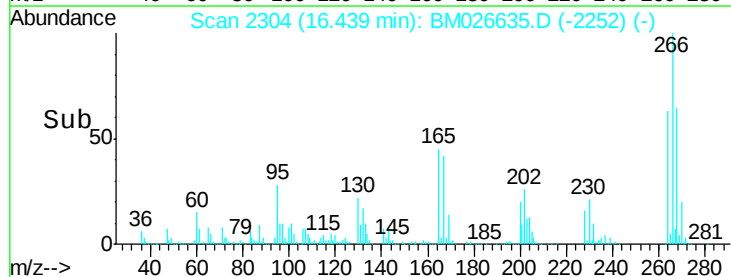
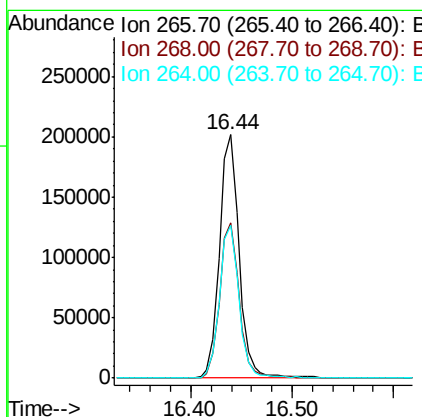
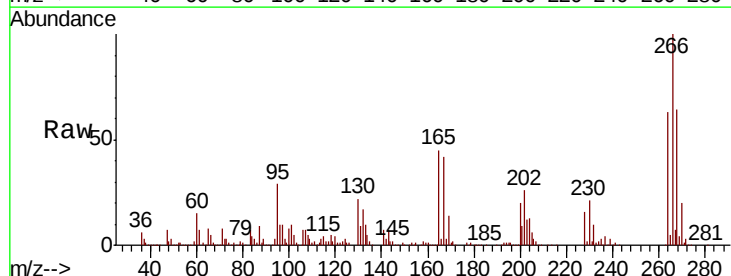
Manual Integrations
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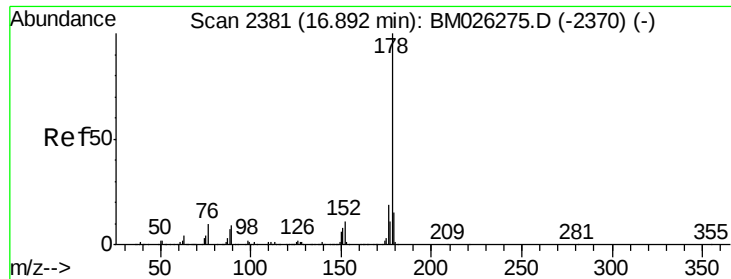
Sohil
 7/7/2020 8:17:58 AM



#70
 Pentachlorophenol
 Concen: 109.589 ng
 RT: 16.44 min Scan# 2304
 Delta R.T. 0.01 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Tgt Ion:	266	Resp:	272518
Ion Ratio		Lower	Upper
266	100		
268	64.0	50.2	75.4
264	62.9	50.6	75.8





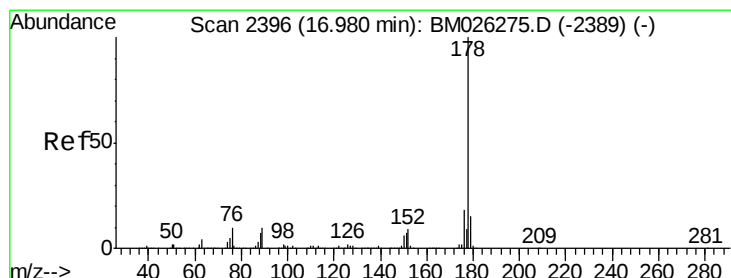
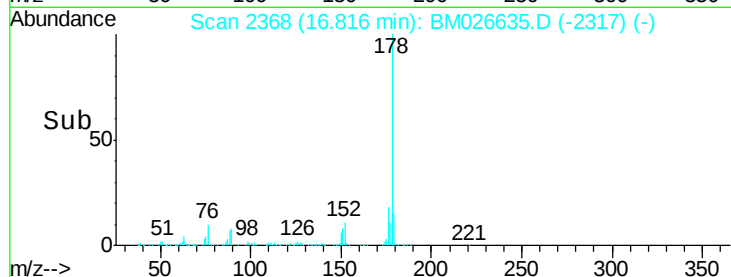
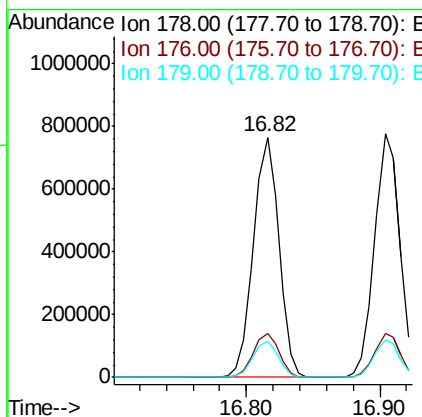
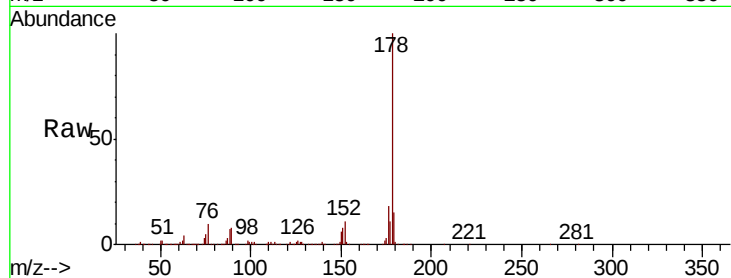
#71
Phenanthrene
Concen: 53.434 ng
RT: 16.82 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.1	22.7
179	15.2	12.3	18.5

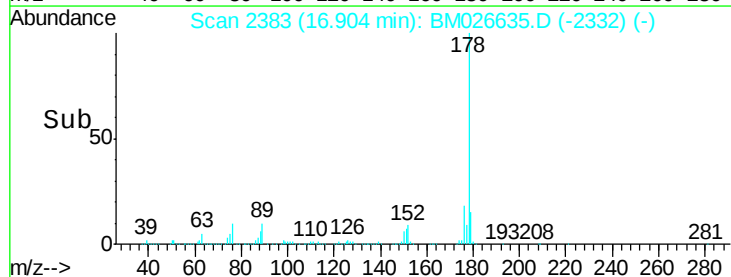
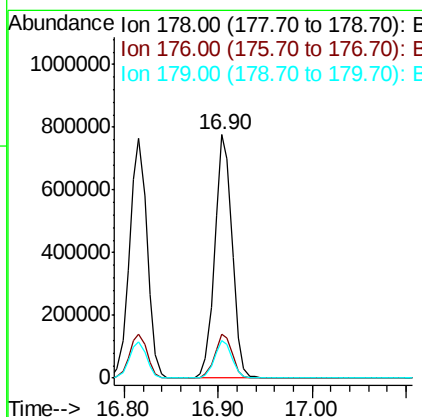
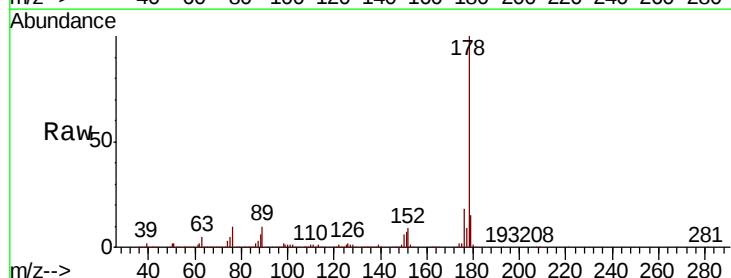
Manual Integrations
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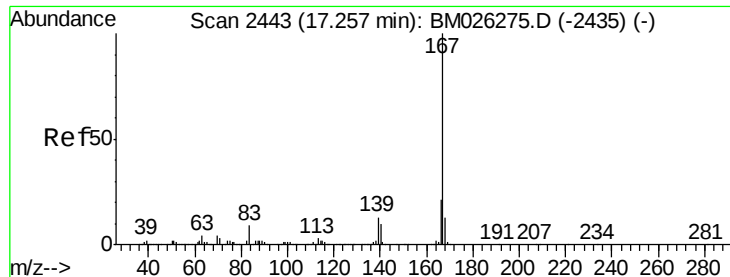
Sohil
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#72
Anthracene
Concen: 54.007 ng
RT: 16.90 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.5	21.7
179	15.3	12.3	18.5





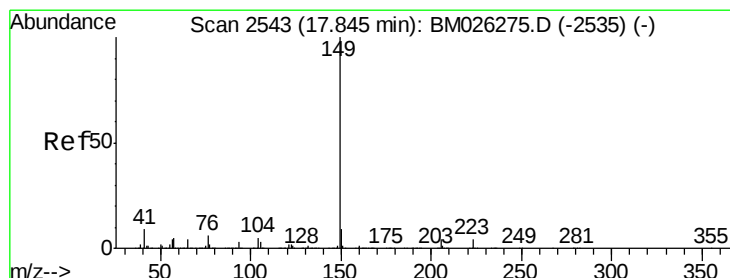
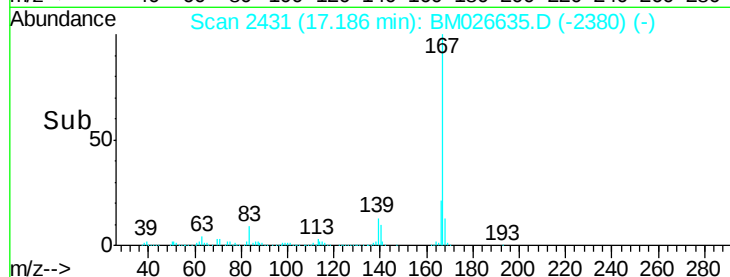
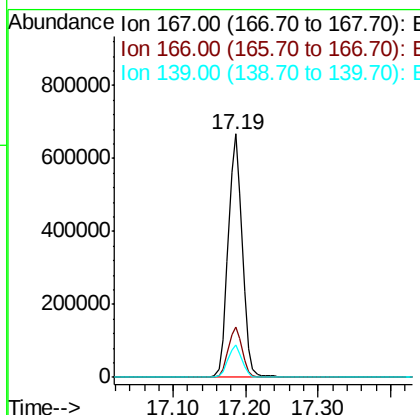
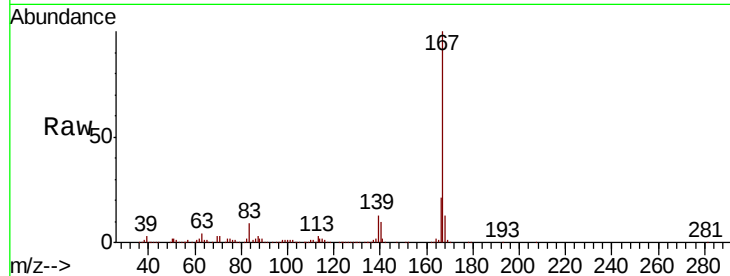
#73
 Carbazole
 Concen: 50.934 ng
 RT: 17.19 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.9	25.3
139	13.3	10.2	15.4

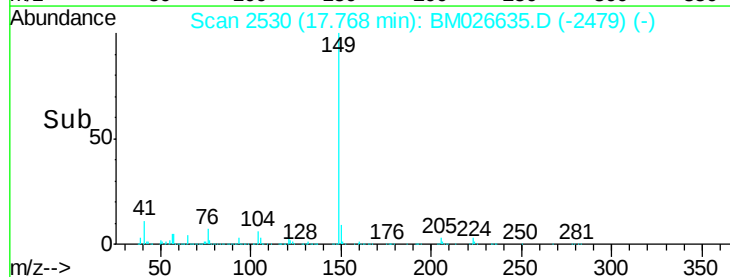
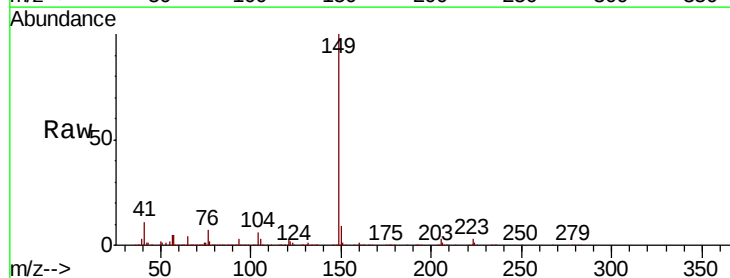
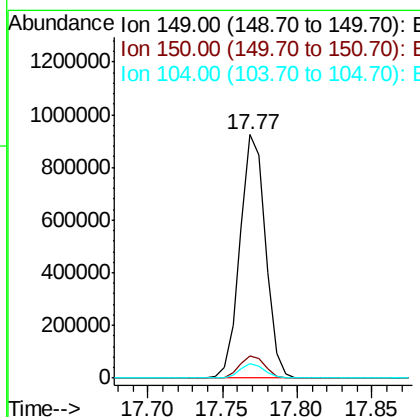
Manual Integrations
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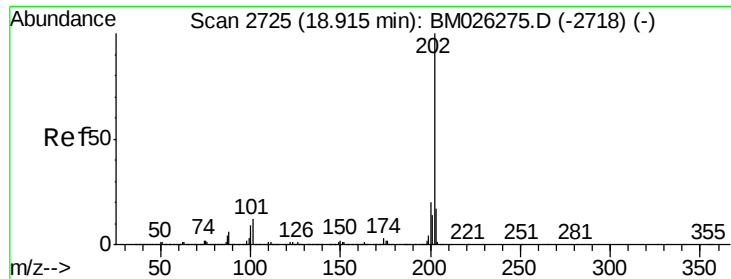
Sohil
 7/7/2020 8:17:58 AM



#74
 Di-n-butylphthalate
 Concen: 52.405 ng
 RT: 17.77 min Scan# 2530
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	6.1	4.2	6.2





#75

Fluoranthene

Concen: 54.196 ng

RT: 18.84 min Scan# 2713

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

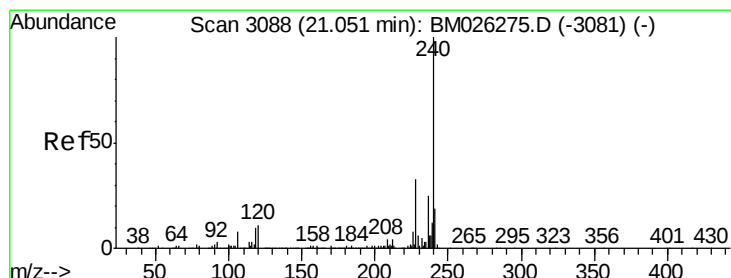
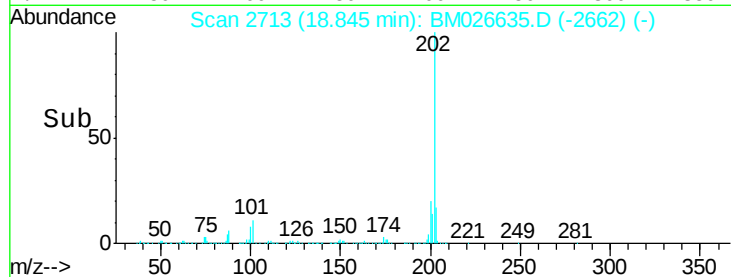
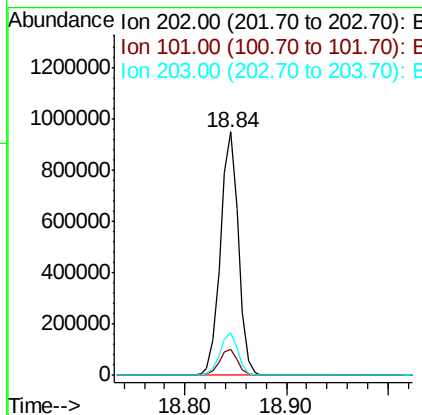
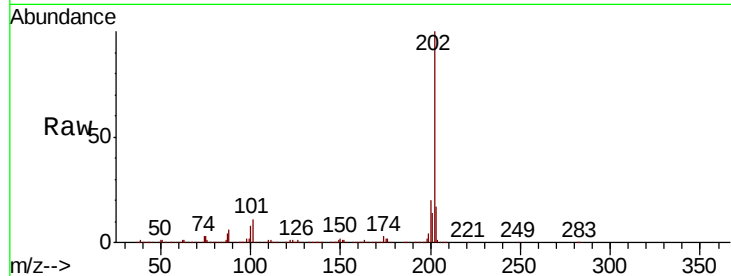
ClientSampleId :

SP2-FMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		1163191		
101	10.8	0.0	31.9		
203	17.5	0.0	37.5		

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#76

Chrysene-d12

Concen: 20.000 ng

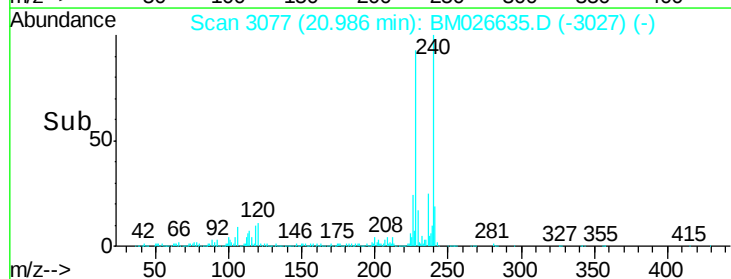
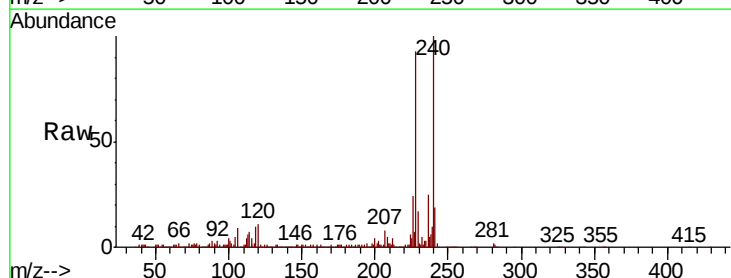
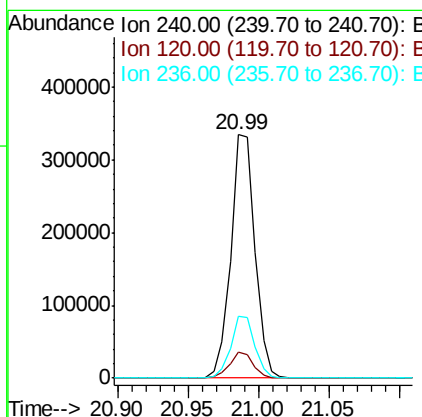
RT: 20.99 min Scan# 3077

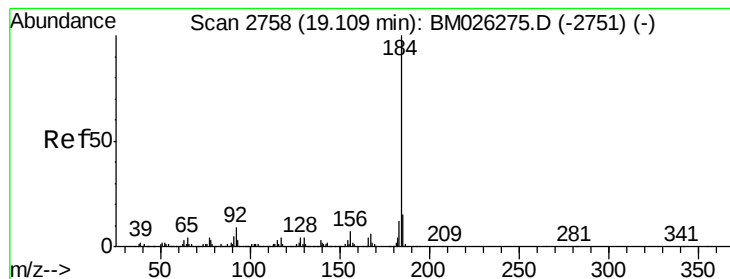
Delta R.T. -0.01 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		399282		
120	10.9	9.3	13.9		
236	25.3	19.4	29.0		





#77

Benzidine

Concen: 65.794 ng

RT: 19.05 min Scan# 2748

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

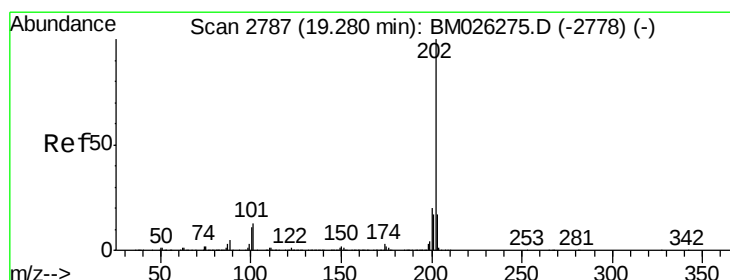
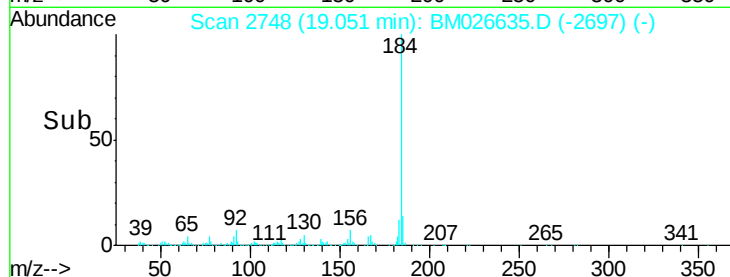
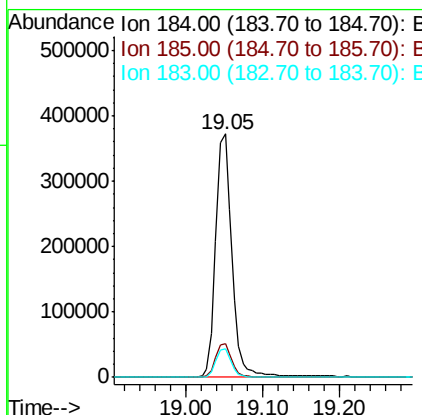
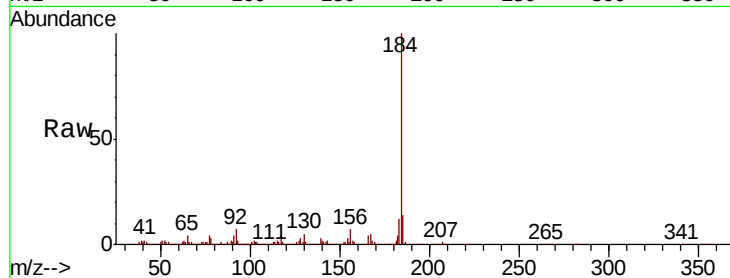
ClientSampleId :

SP2-FMSD

Tot Ion:	184	Resp:	545675
Ion Ratio	Lower	Upper	
184	100		
185	13.7	11.2	16.8
183	11.8	9.4	14.2

Manual Integrations
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#78

Pyrene

Concen: 44.731 ng

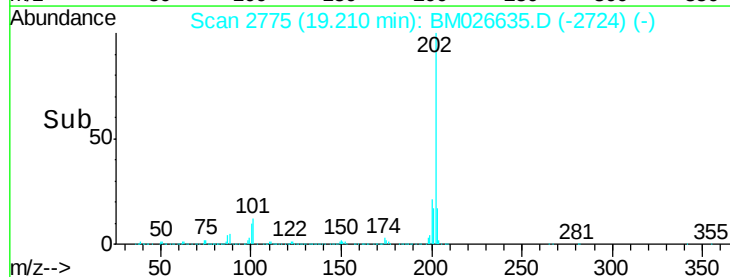
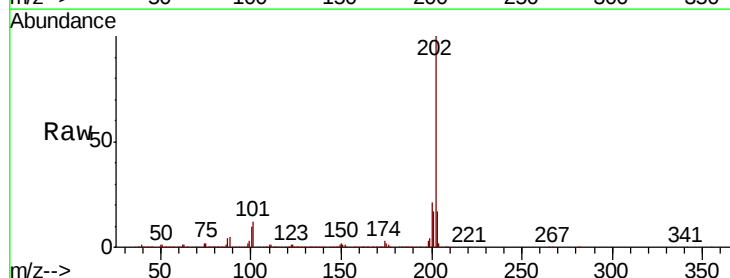
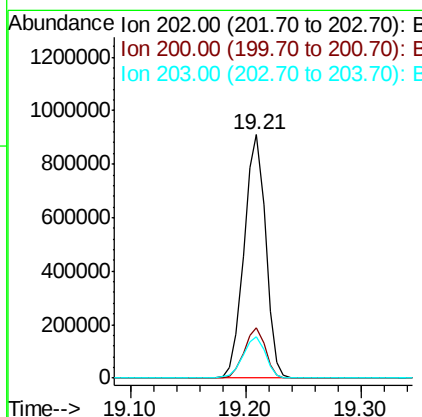
RT: 19.21 min Scan# 2775

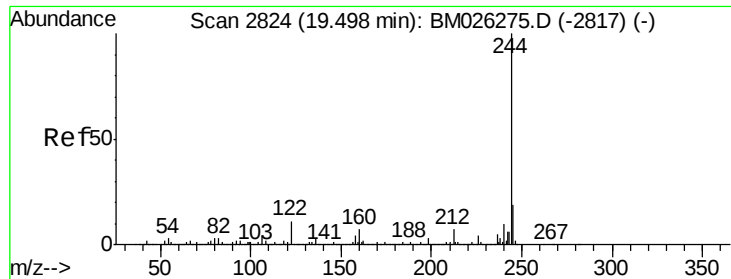
Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Tgt Ion:	202	Resp:	1180099
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.3	24.5
203	17.2	13.8	20.6





#79

Terphenyl-d14

Concen: 87.954 ng

RT: 19.43 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SP2-FMSD

Tot Ion:244 Resp: 1809129

Ion Ratio Lower Upper

244 100

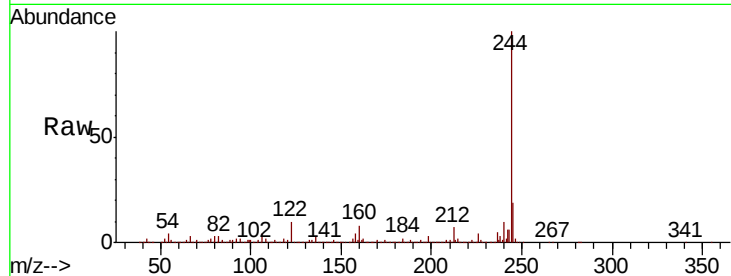
212 7.3 5.9 8.9

122 10.3 8.6 13.0

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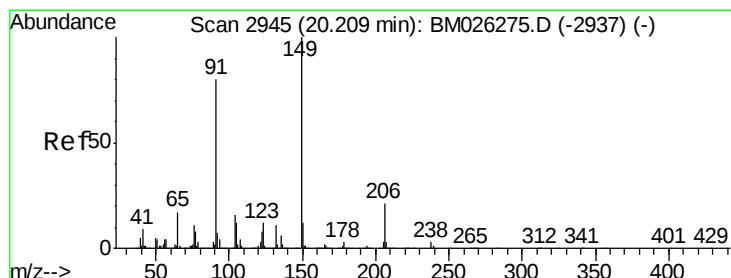
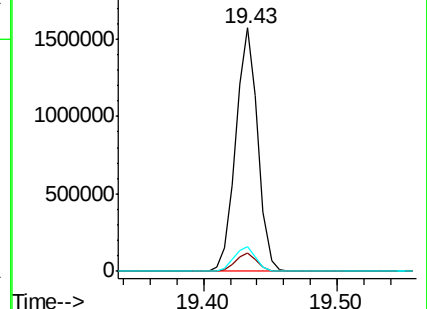
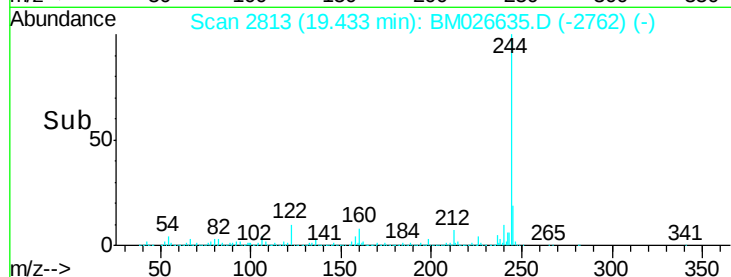
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.687 ng

RT: 20.14 min Scan# 2934

Delta R.T. -0.01 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

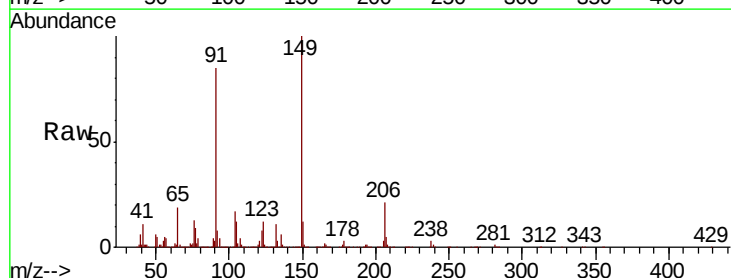
Tgt Ion:149 Resp: 498084

Ion Ratio Lower Upper

149 100

91 84.5 64.6 97.0

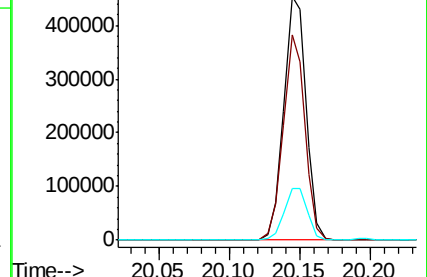
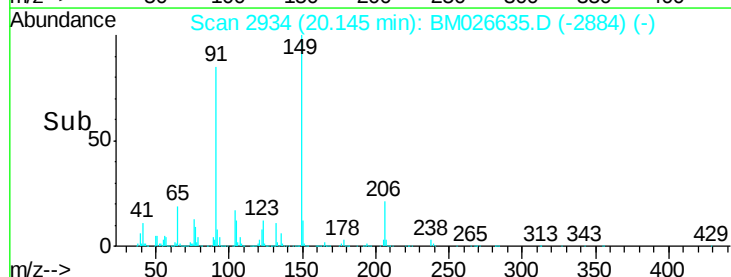
206 21.3 17.6 26.4

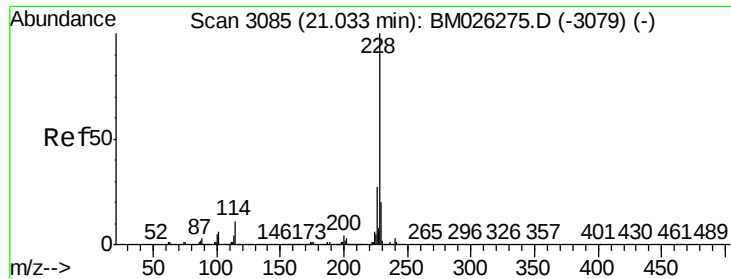


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





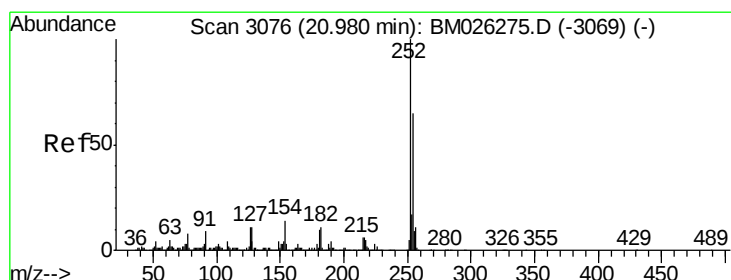
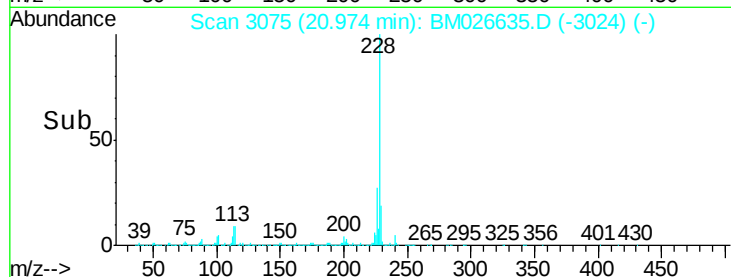
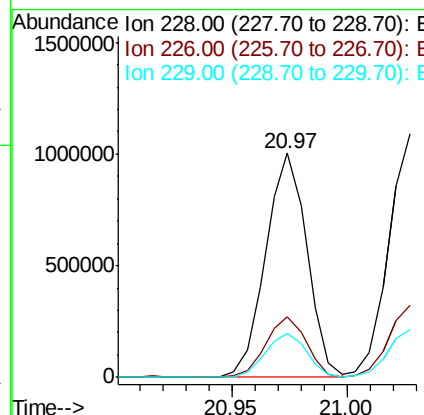
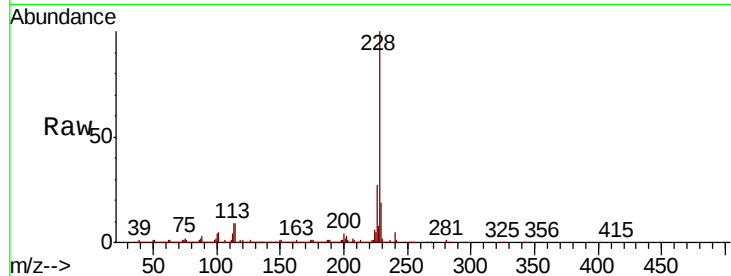
#81
Benzo(a)anthracene
Concen: 51.954 ng
RT: 20.97 min Scan# 3075
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampled :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.1	31.7
229	19.4	15.7	23.5

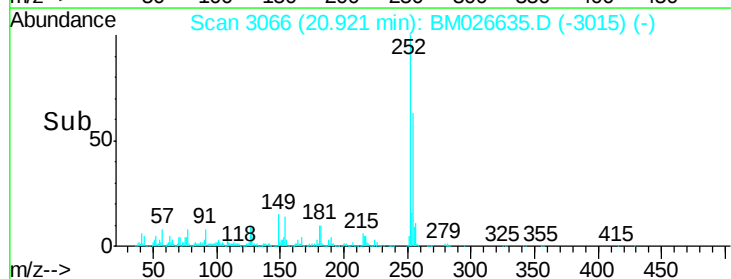
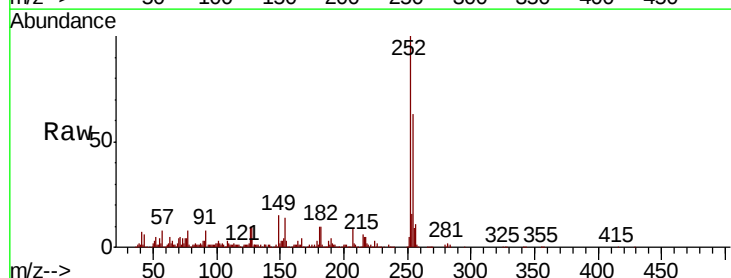
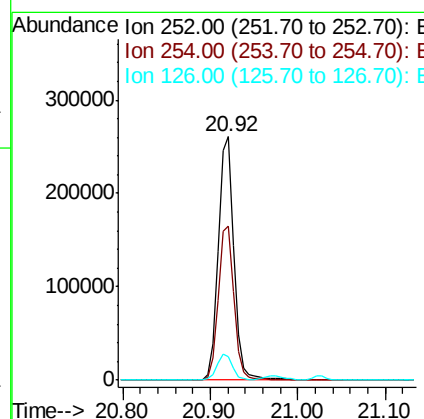
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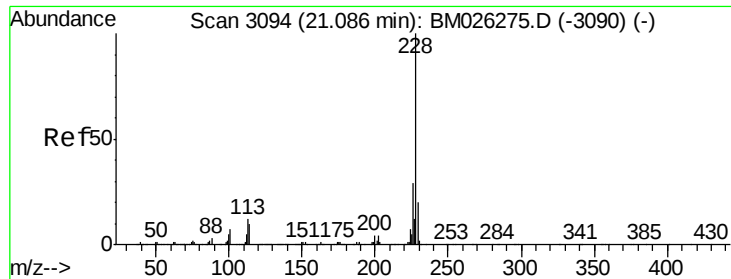
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#82
3,3'-Dichlorobenzidine
Concen: 44.026 ng
RT: 20.92 min Scan# 3066
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.0	76.6
126	9.8	9.2	13.8





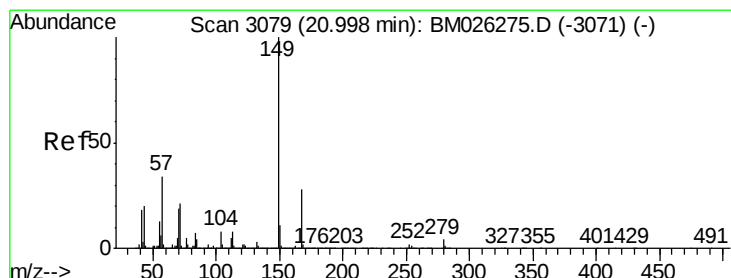
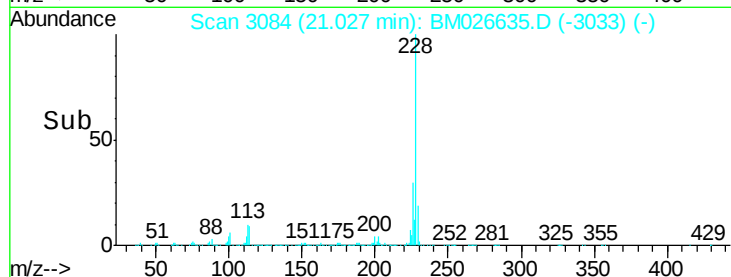
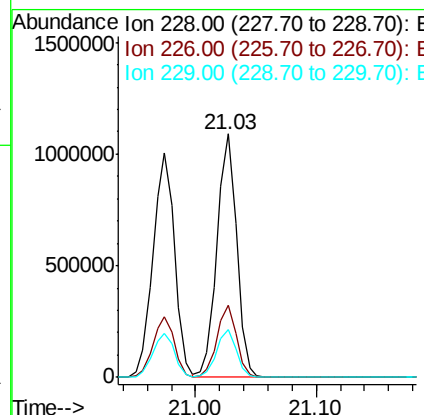
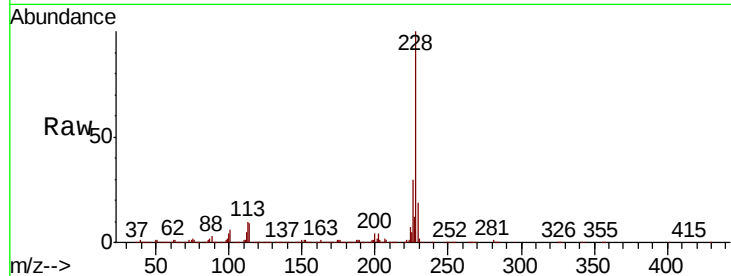
#83
 Chrvsene
 Concen: 53.462 ng
 RT: 21.03 min Scan# 3084
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.6
229	19.5	15.5	23.3

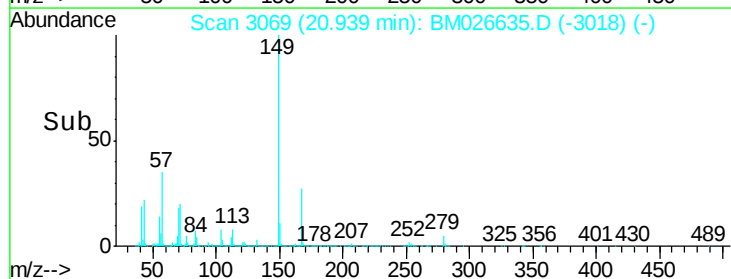
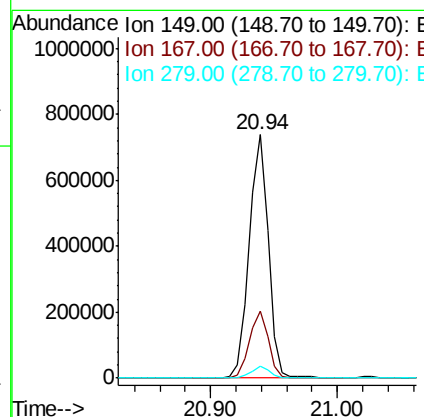
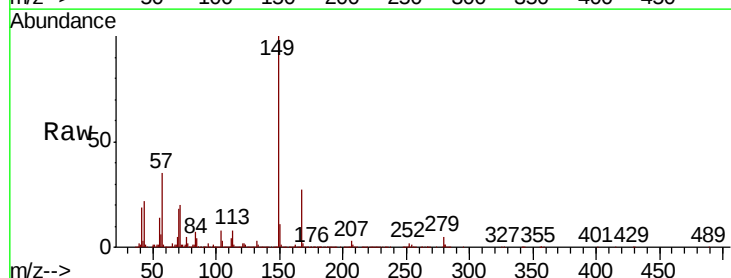
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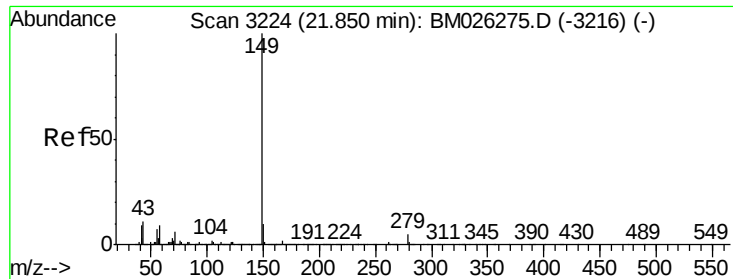
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 50.473 ng
 RT: 20.94 min Scan# 3069
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.0	33.0
279	4.8	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 59.893 ng

RT: 21.79 min Scan# 3213

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

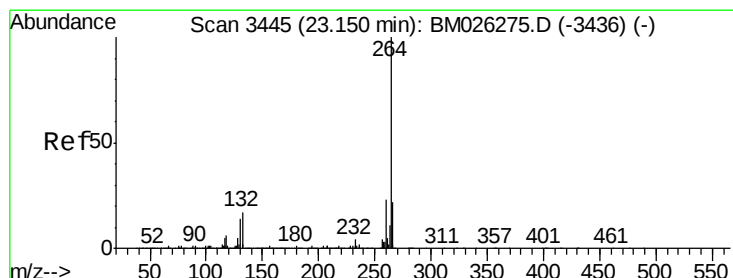
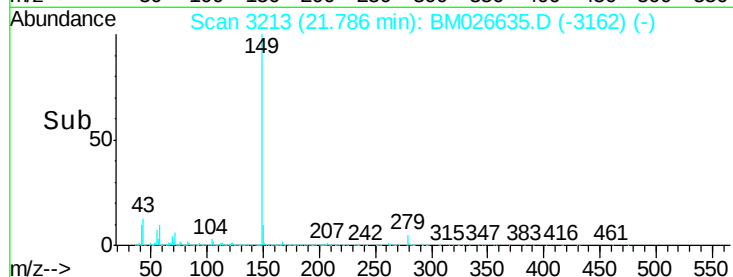
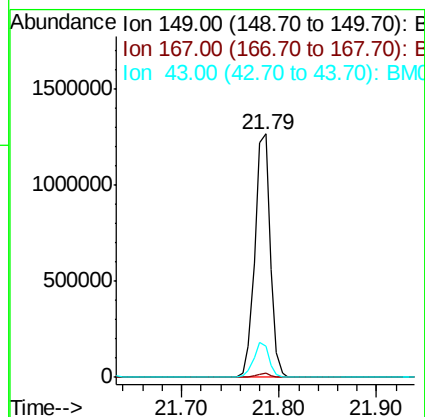
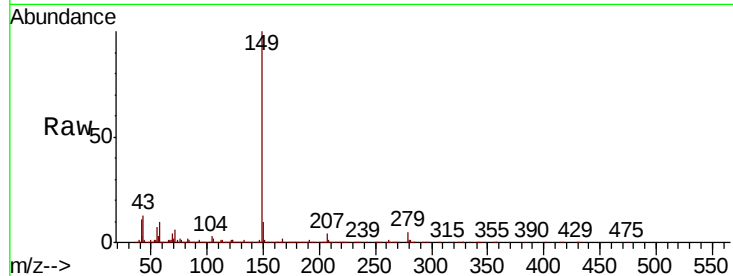
ClientSampleId :

SP2-FMSD

Tot Ion:	149	Resp:	1405484
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.9	10.3	15.5

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

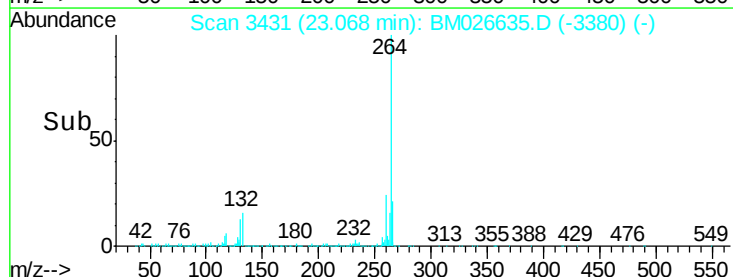
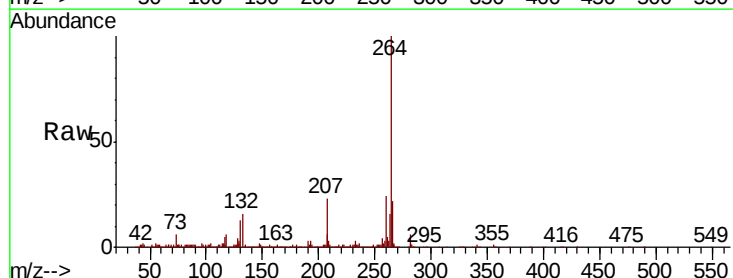
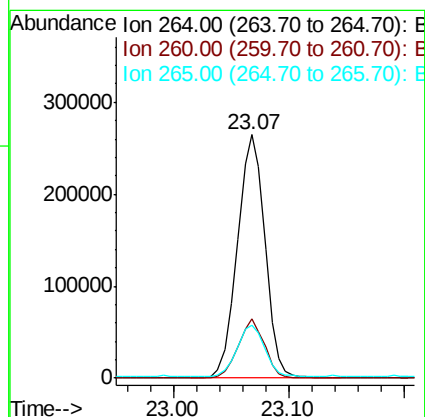
RT: 23.07 min Scan# 3431

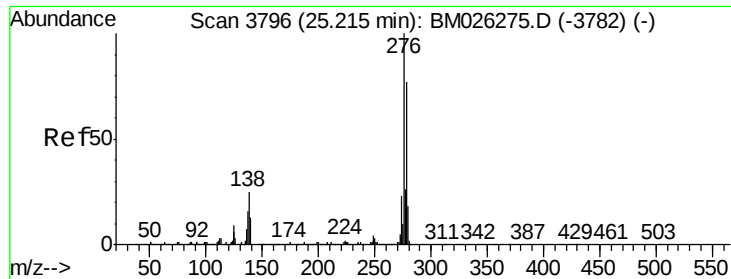
Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Tgt Ion:	264	Resp:	437648
Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	28.0
265	21.9	17.8	26.6





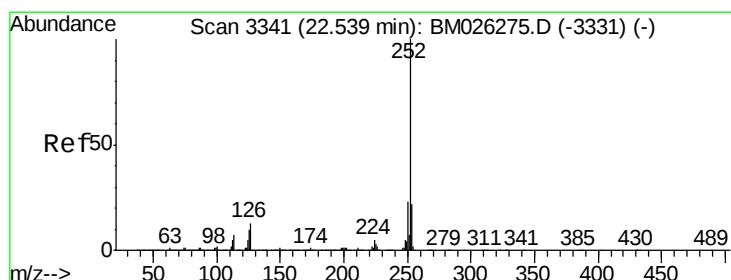
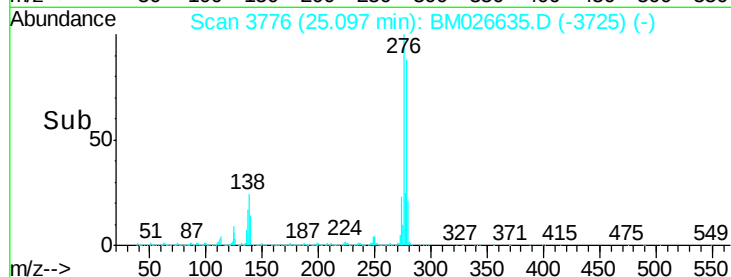
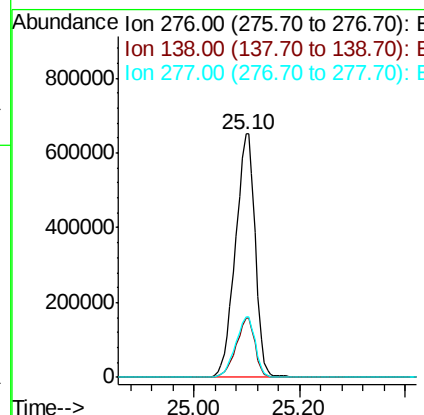
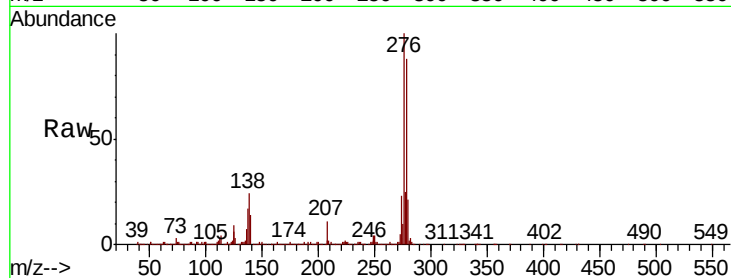
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 66.983 ng
 RT: 25.10 min Scan# 3776
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMSD

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	23.3	19.0	28.6	
277	24.8	20.2	30.4	

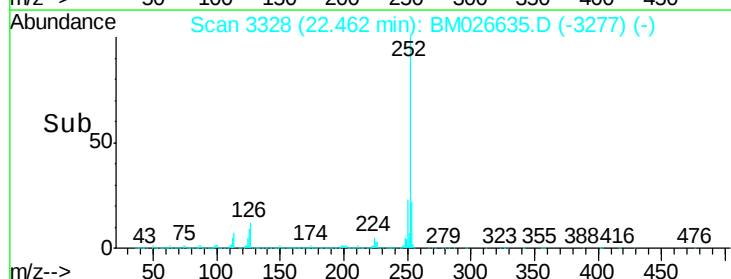
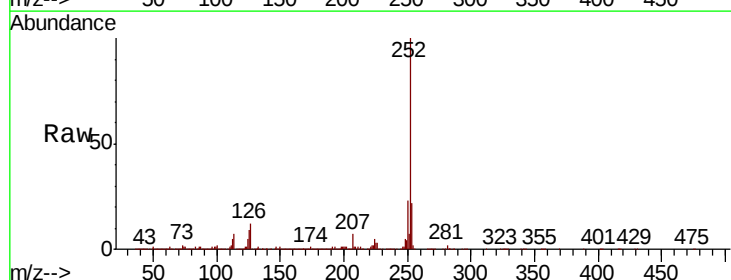
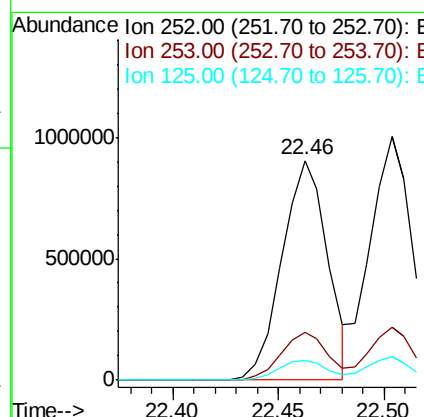
Manual Integrations
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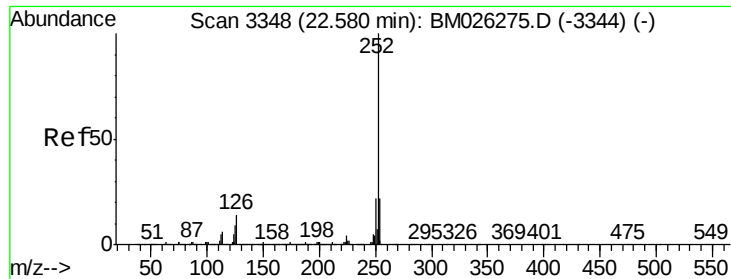
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#88
 Benzo(b)fluoranthene
 Concen: 51.441 ng
 RT: 22.46 min Scan# 3328
 Delta R.T. 0.00 min
 Lab File: BM026635.D
 Acq: 01 Jul 2020 13:43

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.1	17.6	26.4	
125	9.2	8.0	12.0	





#89

Benzo(k)fluoranthene

Concen: 54.461 ng

RT: 22.50 min Scan# 3335

Delta R.T. 0.00 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

Instrument :

BNA_M

ClientSampled :

SP2-FMSD

Tot Ion:252 Resp: 1392949

Ion Ratio Lower Upper

252 100

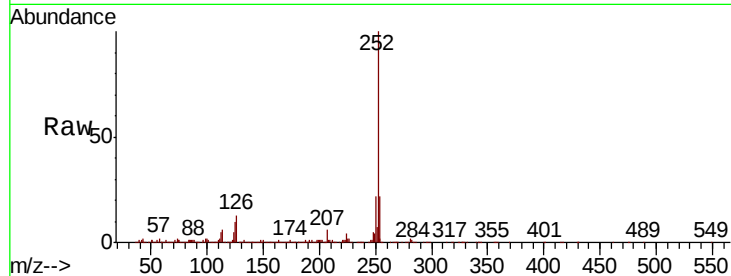
253 21.8 17.2 25.8

125 9.6 7.8 11.8

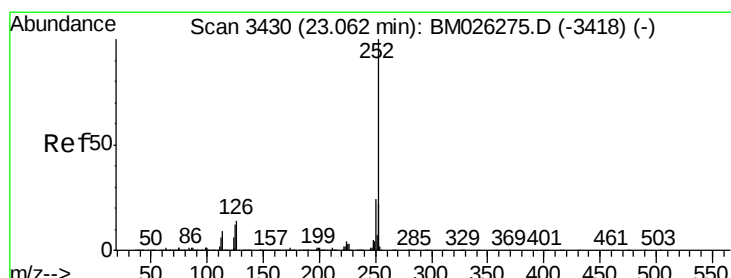
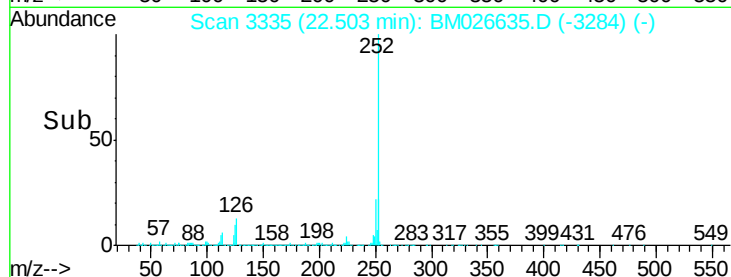
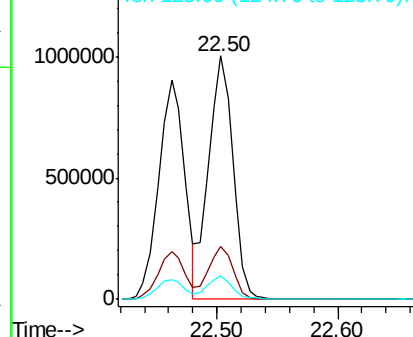
Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 54.630 ng

RT: 22.99 min Scan# 3417

Delta R.T. 0.01 min

Lab File: BM026635.D

Acq: 01 Jul 2020 13:43

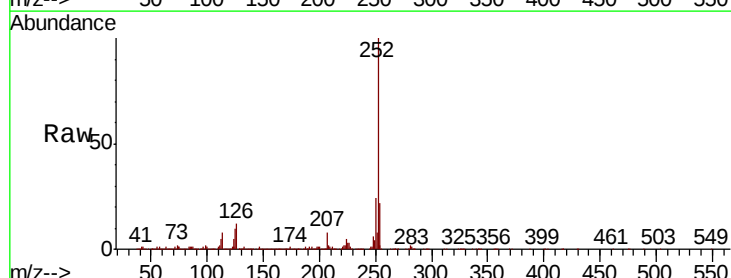
Tgt Ion:252 Resp: 1277390

Ion Ratio Lower Upper

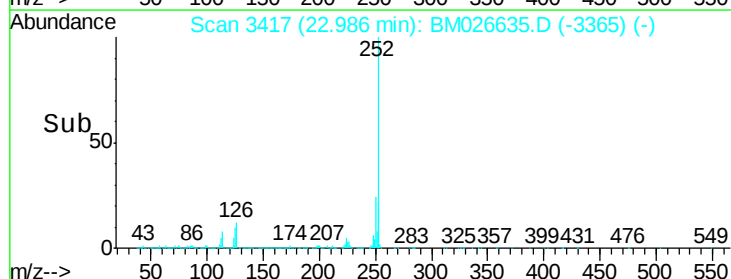
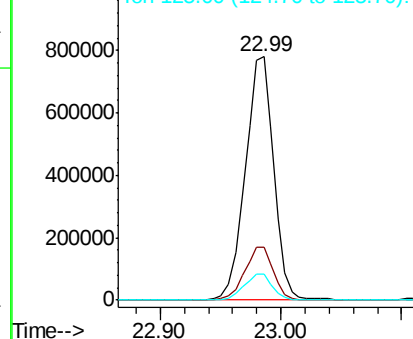
252 100

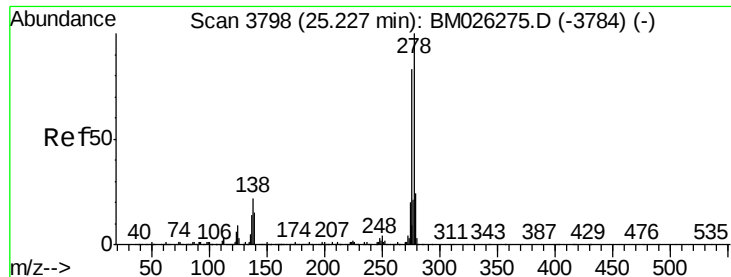
253 21.7 17.3 25.9

125 10.4 8.6 12.8



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





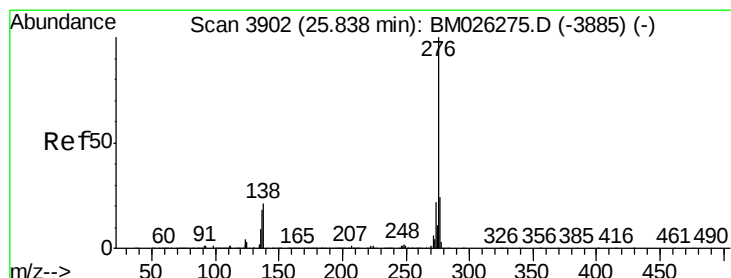
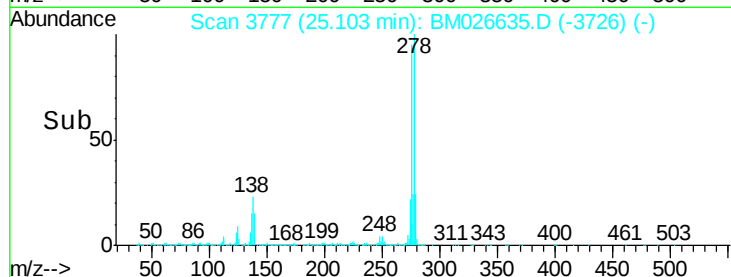
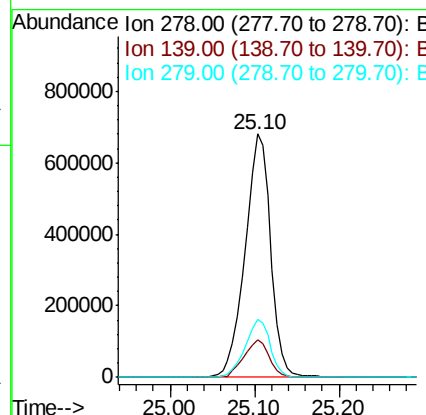
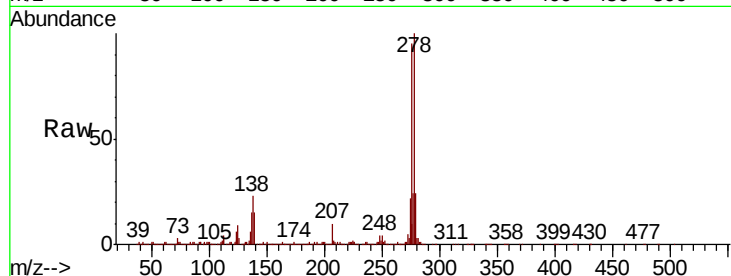
#91
Dibenzo(a,h)anthracene
Concen: 67.455 ng
RT: 25.10 min Scan# 3777
Delta R.T. 0.00 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.3	18.5
279	23.7	18.9	28.3

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:58 AM



#92
Benzo(g,h,i)perylene
Concen: 68.234 ng
RT: 25.71 min Scan# 3880
Delta R.T. 0.01 min
Lab File: BM026635.D
Acq: 01 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	20.1	16.2	24.4

