

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
 Data File : BM026634.D
 Acq On : 01 Jul 2020 13:06
 Operator : JU/CG
 Sample : L3153-25MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMS

Manual Integrations
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Sohil
 7/7/2020 8:17:57 AM

Quant Time: Jul 01 13:41:50 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	97196	20.00	ng	0.00
21) Naphthalene-d8	10.11	136	371127	20.00	ng	0.00
39) Acenaphthene-d10	14.02	164	203915	20.00	ng	0.00
64) Phenanthrene-d10	16.77	188	373237	20.00	ng	0.00
76) Chrysene-d12	20.99	240	376933	20.00	ng	0.00
86) Perylene-d12	23.07	264	420339	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.00	112	817769	148.76	ng	0.00
7) Phenol-d6	6.57	99	1113506	139.88	ng	0.00
23) Nitrobenzene-d5	8.50	82	786893	104.11	ng	0.00
42) 2,4,6-Tribromophenol	15.53	330	334317	135.34	ng	0.00
45) 2-Fluorobiphenyl	12.62	172	1439580	107.16	ng	0.00
79) Terphenyl-d14	19.43	244	1789409	92.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.98	88	119723	48.304	ng	94
3) Pyridine	3.36	79	313258	43.031	ng	94
4) n-Nitrosodimethylamine	3.28	42	211219	58.600	ng	85
6) Aniline	6.70	93	323129	30.947	ng	95
8) 2-Chlorophenol	6.93	128	331496	52.279	ng	98
9) Benzaldehyde	6.52	77	143412	28.253	ng	94
10) Phenol	6.60	94	448861	52.946	ng	95
11) bis(2-Chloroethyl)ether	6.80	93	325682	47.695	ng	96
12) 1,3-Dichlorobenzene	7.25	146	342530	48.791	ng	97
13) 1,4-Dichlorobenzene	7.39	146	352888	49.349	ng	100
14) 1,2-Dichlorobenzene	7.70	146	342284	49.002	ng	98
15) Benzyl Alcohol	7.61	79	317328	46.943	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.90	45	605380	47.471	ng	99
17) 2-Methylphenol	7.82	107	279508	45.110	ng	98
18) Hexachloroethane	8.41	117	137348	50.717	ng	99
19) n-Nitroso-di-n-propylamine	8.17	70	284316	45.833	ng	91
20) 3+4-Methylphenols	8.15	107	373247	44.197	ng	96
22) Acetophenone	8.18	105	487327	51.066	ng	94
24) Nitrobenzene	8.55	77	419872	53.064	ng	96
25) Isophorone	9.07	82	691907	48.725	ng	100
26) 2-Nitrophenol	9.25	139	169331	54.074	ng	90
27) 2,4-Dimethylphenol	9.33	122	272816	55.186	ng	95
28) bis(2-Chloroethoxy)methane	9.56	93	405664	50.353	ng	99
29) 2,4-Dichlorophenol	9.78	162	286956	52.905	ng	98
30) 1,2,4-Trichlorobenzene	9.99	180	313372	52.687	ng	99
31) Naphthalene	10.16	128	954833	51.054	ng	99
32) Benzoic acid	9.52	122	181127	45.826	ng	95
33) 4-Chloroaniline	10.29	127	110765	13.579	ng	96
34) Hexachlorobutadiene	10.45	225	196665	52.376	ng	99
35) Caprolactam	11.09	113	79194m	41.559	ng	
36) 4-Chloro-3-methylphenol	11.44	107	321158	48.592	ng	97
37) 2-Methylnaphthalene	11.79	142	661384	49.626	ng	99
38) 1-Methylnaphthalene	12.01	142	627671	49.717	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.17	216	339012	58.404	ng	98

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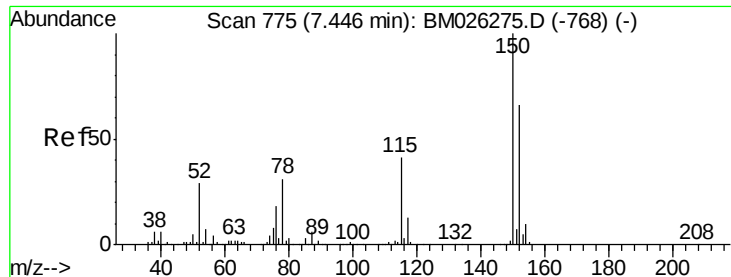
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.15	237	357871	104.620	ng	99
43) 2,4,6-Trichlorophenol	12.43	196	220849	56.212	ng	95
44) 2,4,5-Trichlorophenol	12.50	196	236147	51.781	ng	97
46) 1,1'-Biphenyl	12.83	154	801972	56.097	ng	100
47) 2-Chloronaphthalene	12.87	162	630715	54.315	ng	98
48) 2-Nitroaniline	13.10	65	235252	51.118	ng	96
49) Acenaphthylene	13.73	152	964820	51.948	ng	99
50) Dimethylphthalate	13.50	163	956626	64.139	ng	100
51) 2,6-Dinitrotoluene	13.61	165	161401	49.315	ng	92
52) Acenaphthene	14.08	154	581468	52.150	ng	98
53) 3-Nitroaniline	13.94	138	97081	26.638	ng	97
54) 2,4-Dinitrophenol	14.16	184	188170	94.599	ng	92
55) Dibenzofuran	14.42	168	917147	51.052	ng	99
56) 4-Nitrophenol	14.28	139	254323	87.997	ng	91
57) 2,4-Dinitrotoluene	14.42	165	221392	48.651	ng	# 86
58) Fluorene	15.07	166	731171	50.107	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.66	232	197499	50.631	ng	98
60) Diethylphthalate	14.88	149	722504	47.559	ng	100
61) 4-Chlorophenyl-phenylether	15.08	204	372103	48.076	ng	97
62) 4-Nitroaniline	15.12	138	151207m	38.904	ng	
63) Azobenzene	15.37	77	844309	50.796	ng	97
65) 4,6-Dinitro-2-methylphenol	15.19	198	124998	55.074	ng	96
66) n-Nitrosodiphenylamine	15.30	169	617578	57.117	ng	99
67) 4-Bromophenyl-phenylether	15.97	248	217901	53.034	ng	98
68) Hexachlorobenzene	16.09	284	238406	55.607	ng	98
69) Atrazine	16.27	200	184628	57.156	ng	99
70) Pentachlorophenol	16.44	266	280655	108.703	ng	99
71) Phenanthrene	16.82	178	1040048	53.510	ng	100
72) Anthracene	16.90	178	1054659	54.369	ng	100
73) Carbazole	17.19	167	916875	49.842	ng	99
74) Di-n-butylphthalate	17.77	149	1142423	52.661	ng	99
75) Fluoranthene	18.84	202	1155483	51.853	ng	99
77) Benzidine	19.05	184	512130	65.410	ng	99
78) Pyrene	19.21	202	1166312	46.830	ng	99
80) Butylbenzylphthalate	20.14	149	488663	48.520	ng	98
81) Benzo(a)anthracene	20.97	228	1160180	51.278	ng	99
82) 3,3'-Dichlorobenzidine	20.92	252	305877	43.697	ng	97
83) Chrysene	21.03	228	1148843	53.284	ng	99
84) Bis(2-ethylhexyl)phthalate	20.94	149	735429	51.212	ng	100
85) Di-n-octyl phthalate	21.79	149	1320143	59.592	ng	97
87) Indeno(1,2,3-cd)pyrene	25.10	276	1656423	68.123	ng	99
88) Benzo(b)fluoranthene	22.46	252	1294398	51.191	ng	99
89) Benzo(k)fluoranthene	22.50	252	1332676	54.250	ng	98
90) Benzo(a)pyrene	22.98	252	1237765	55.115	ng	100
91) Dibenzo(a,h)anthracene	25.10	278	1394155	68.680	ng	99
92) Benzo(g,h,i)perylene	25.71	276	1355187	70.156	ng	100

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



#1

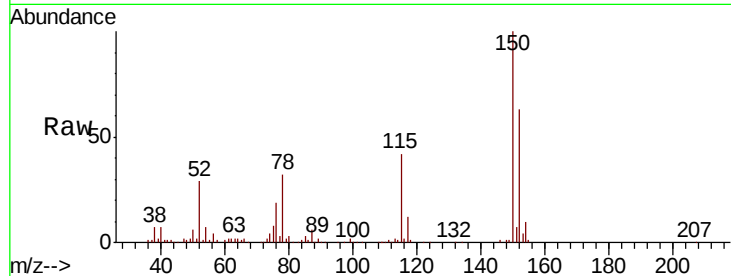
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.36 min Scan# 760
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Instrument :
BNA_M
ClientSampled :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	127.8	191.6
115	65.8	51.5	77.3

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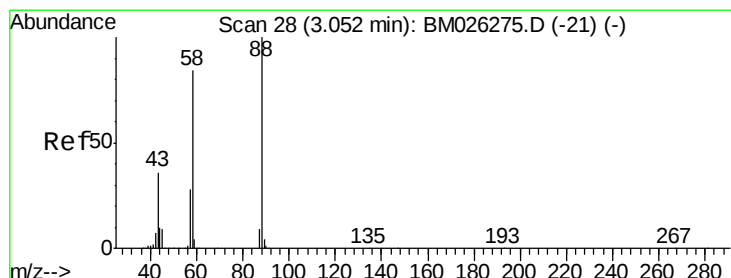
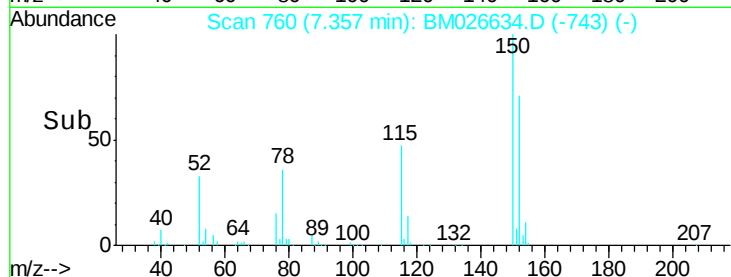
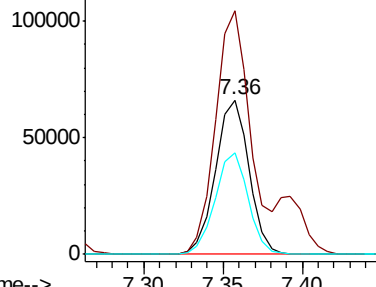


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

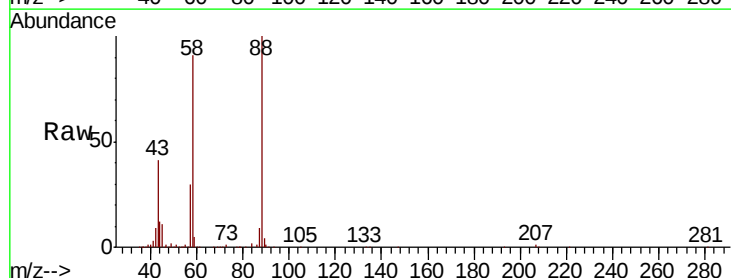
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 48.304 ng
RT: 2.98 min Scan# 16
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.8	67.7	101.5
43	38.7	28.0	42.0

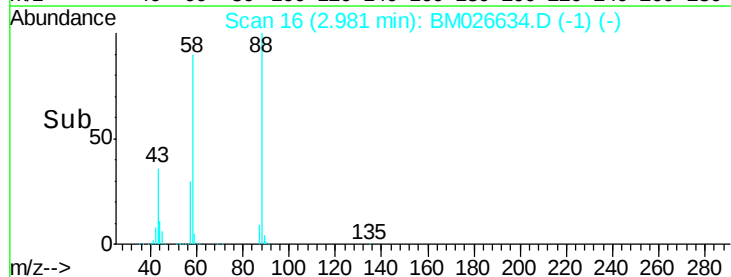
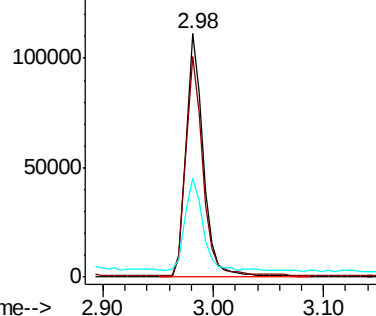


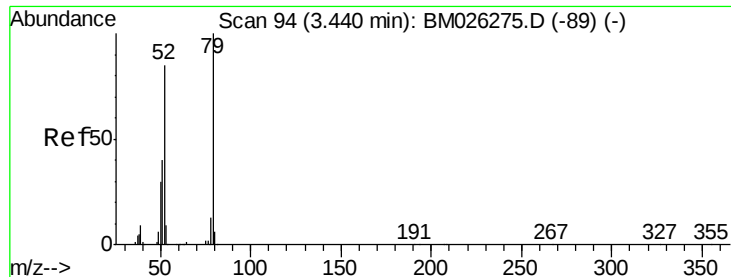
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





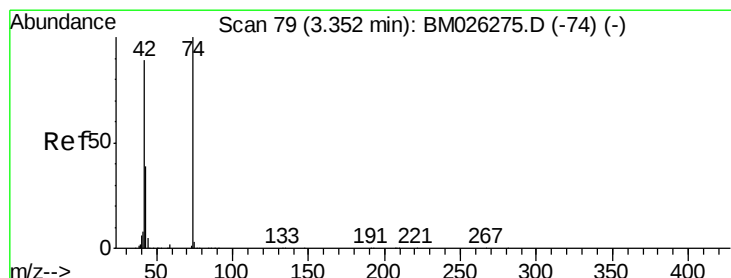
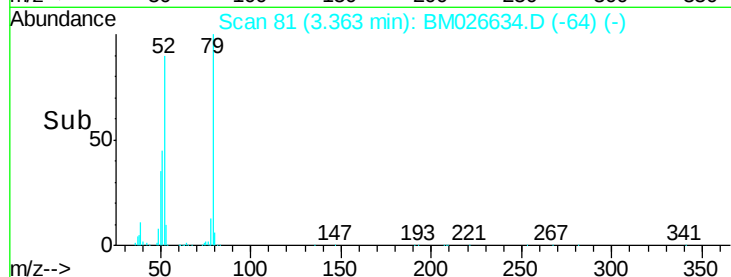
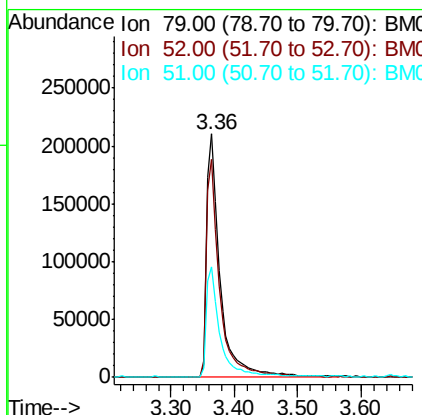
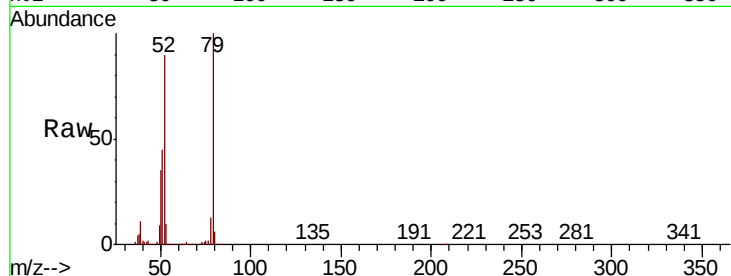
#3
 Pvridine
 Concen: 43.031 ng
 RT: 3.36 min Scan# 81
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Instrument :
 BNA_M
 ClientSampled :
 SP2-FMS

Tot Ion	Ratio	Lower	Upper
79	100		
52	89.6	67.4	101.2
51	45.4	33.0	49.6

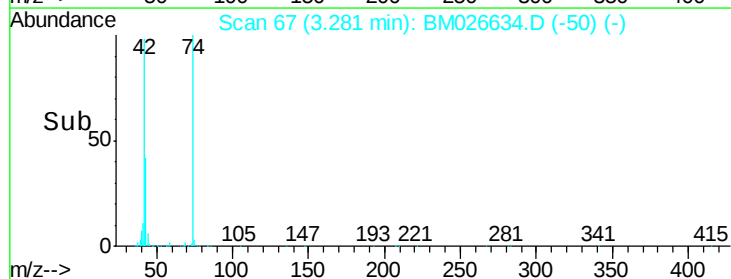
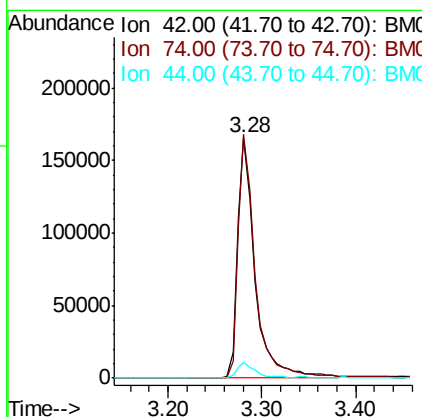
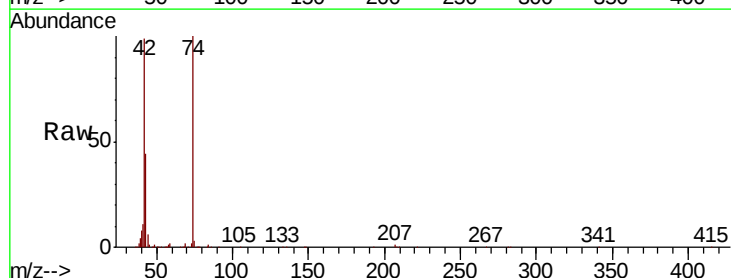
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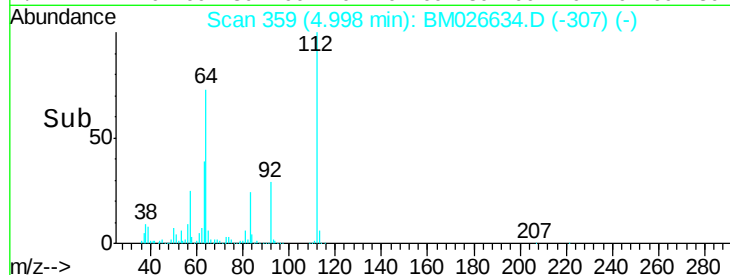
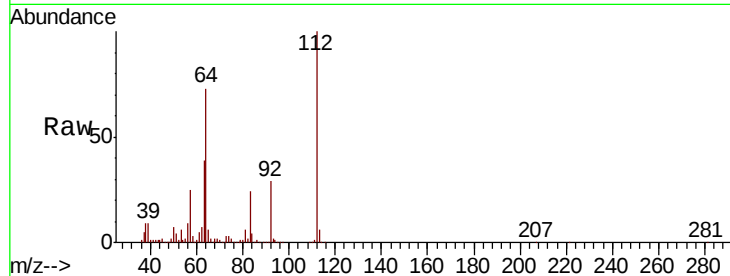
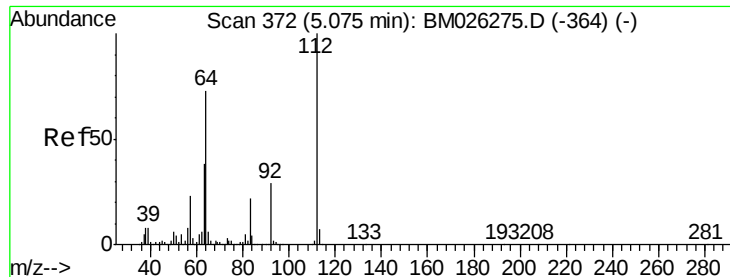
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#4
 n-Nitrosodimethylamine
 Concen: 58.600 ng
 RT: 3.28 min Scan# 67
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
42	100		
74	101.5	95.4	143.2
44	6.4	5.9	8.9





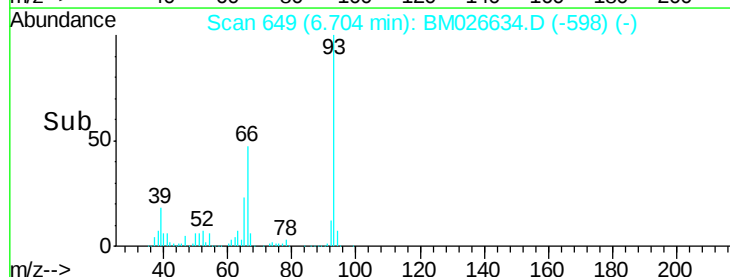
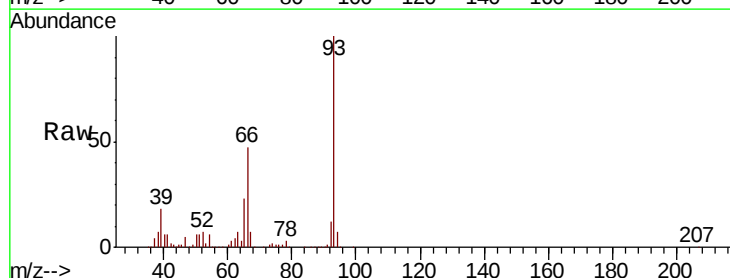
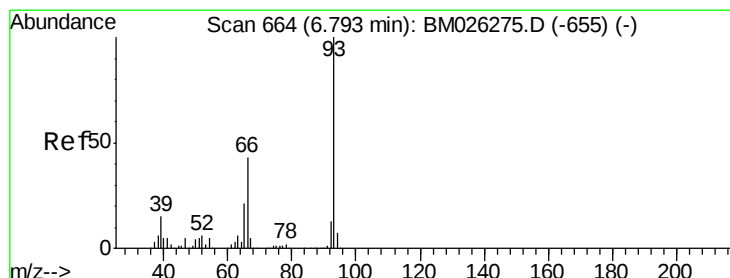
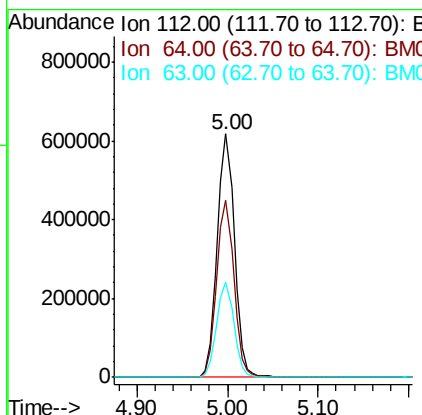
#5
2-Fluorophenol
Concen: 148.756 ng
RT: 5.00 min Scan# 359
Delta R.T. 0.01 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tot Ion:	112	Resp:	817769
Ion Ratio	Lower	Upper	
112	100		
64	72.8	56.0	84.0
63	39.3	29.0	43.6

Instrument :
BNA_M
ClientSampleId :
SP2-FMS

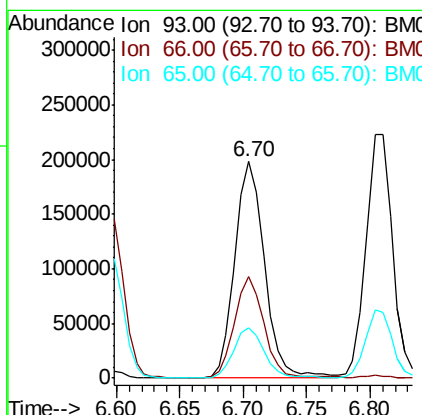
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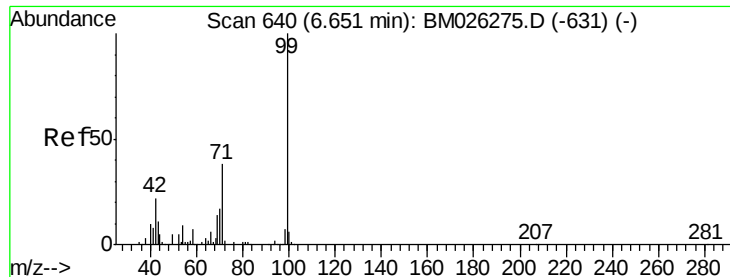
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#6
Aniline
Concen: 30.947 ng
RT: 6.70 min Scan# 649
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion:	93	Resp:	323129
Ion Ratio	Lower	Upper	
93	100		
66	46.7	34.1	51.1
65	23.3	17.5	26.3





#7

Phenol-d6

Concen: 139.878 ng

RT: 6.57 min Scan# 626

Delta R.T. 0.01 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

ClientSampleId :

SP2-FMS

Tot Ion: 99 Resp: 1113506

Ion Ratio Lower Upper

99 100

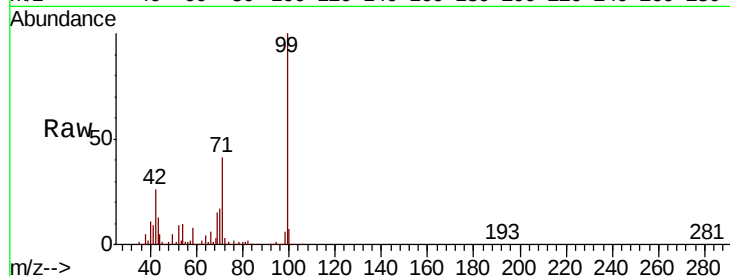
42 25.6 17.8 26.6

71 40.8 31.0 46.4

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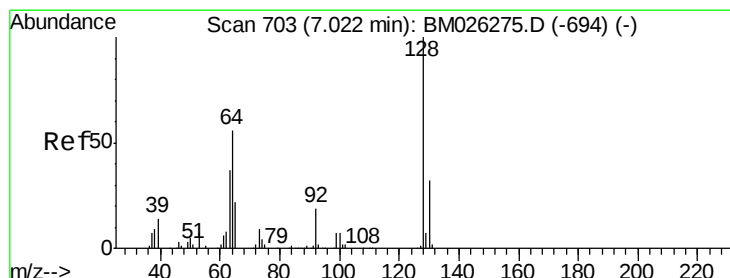
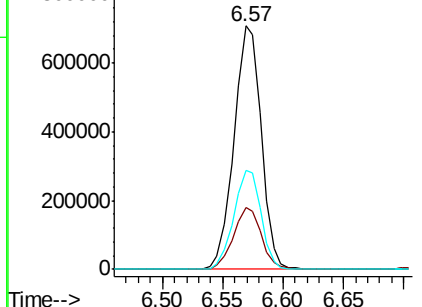
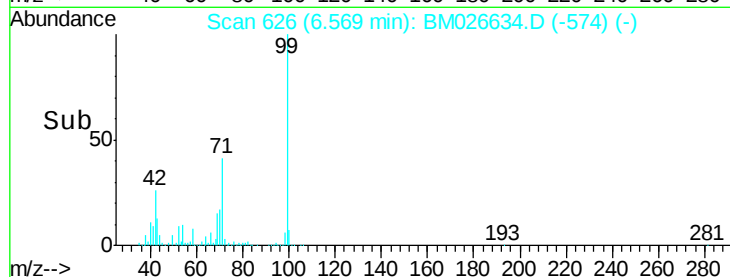


Abundance Ion 99.00 (98.70 to 99.70): BM026634.D (-574) (-)

Ion 42.00 (41.70 to 42.70): BM026634.D (-574) (-)

Ion 71.00 (70.70 to 71.70): BM026634.D (-574) (-)

Time-->



#8

2-Chlorophenol

Concen: 52.279 ng

RT: 6.93 min Scan# 688

Delta R.T. 0.01 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

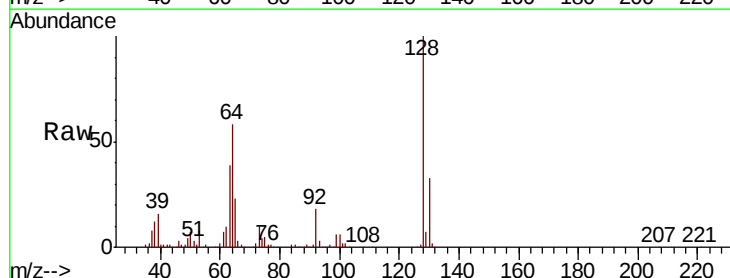
Tgt Ion: 128 Resp: 331496

Ion Ratio Lower Upper

128 100

130 32.7 12.3 52.3

64 58.0 36.4 76.4

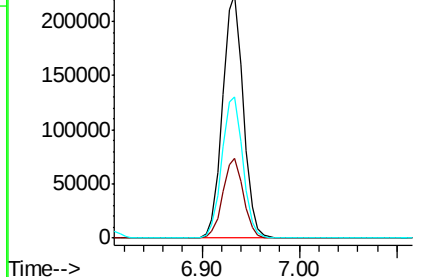
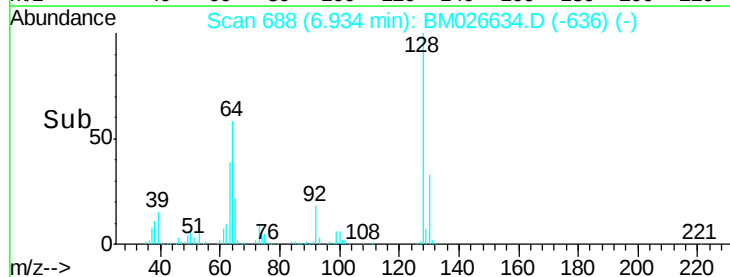


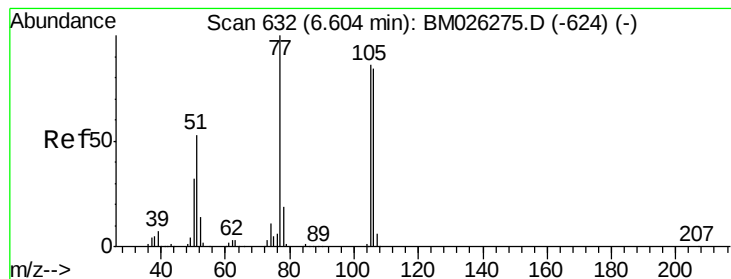
Abundance Ion 128.00 (127.70 to 128.70): BM026634.D (-636) (-)

Ion 130.00 (129.70 to 130.70): BM026634.D (-636) (-)

Ion 64.00 (63.70 to 64.70): BM026634.D (-636) (-)

Time-->





#9

Benzaldehyde

Concen: 28.253 ng

RT: 6.52 min Scan# 617

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

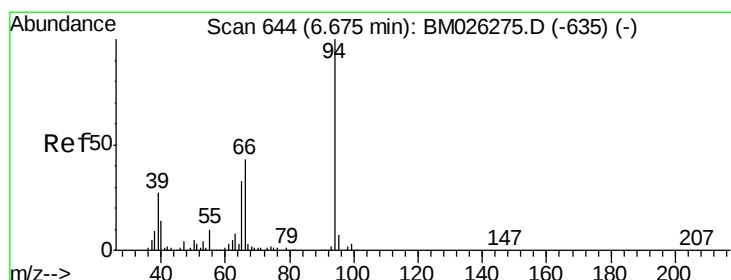
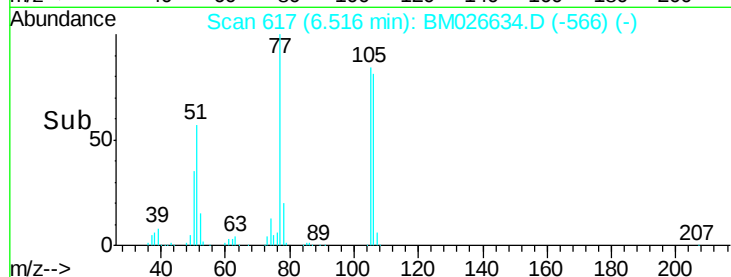
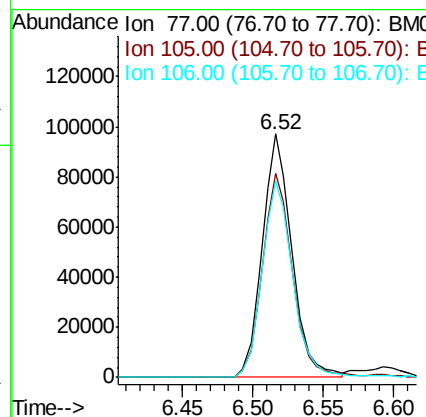
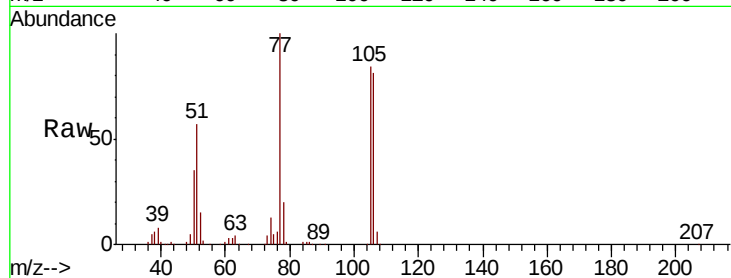
ClientSampled :

SP2-FMS

Tot Ion:	77	Resp:	143412
Ion	Ratio	Lower	Upper
77	100		
105	83.9	71.5	111.5
106	80.5	64.7	104.7

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#10

Phenol

Concen: 52.946 ng

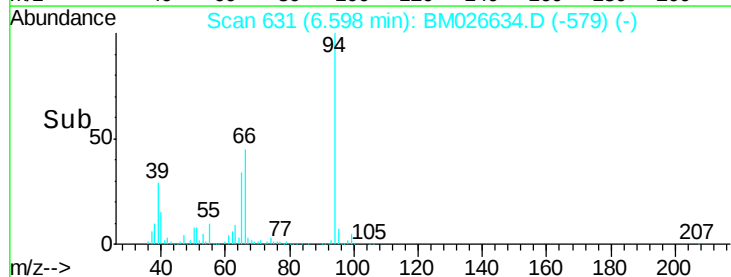
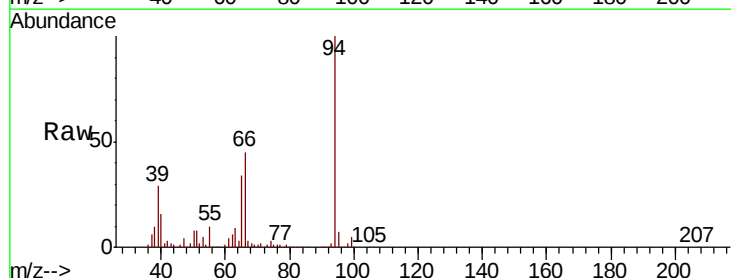
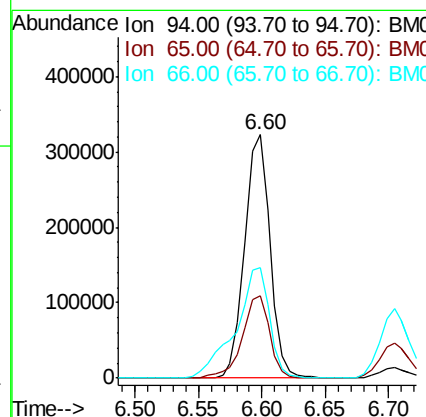
RT: 6.60 min Scan# 631

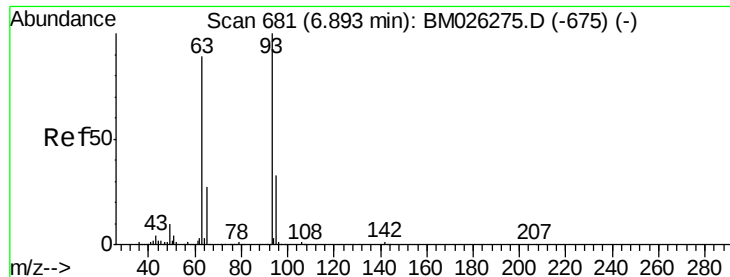
Delta R.T. 0.01 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Tgt Ion:	94	Resp:	448861
Ion	Ratio	Lower	Upper
94	100		
65	34.0	11.4	51.4
66	45.1	21.7	61.7





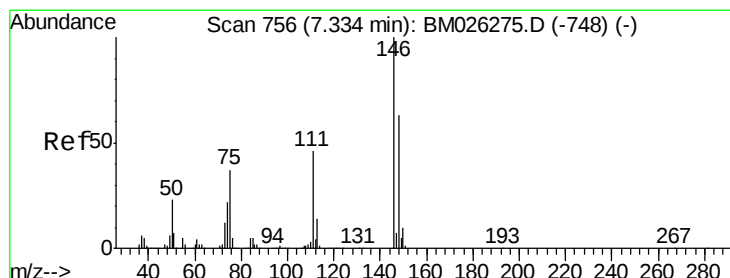
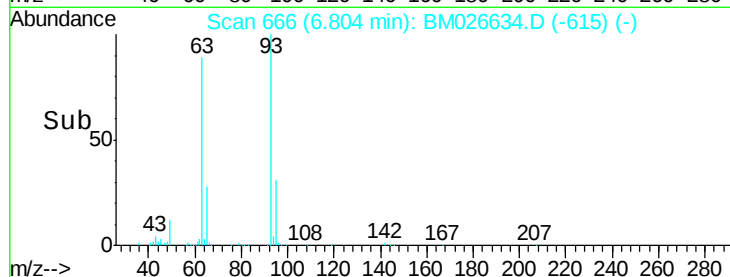
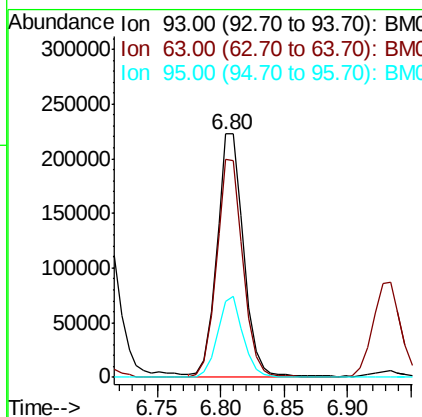
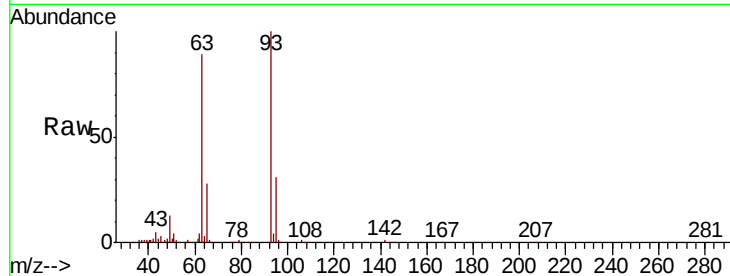
#11
bis(2-Chloroethyl)ether
Concen: 47.695 ng
RT: 6.80 min Scan# 666
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Instrument :
BNA_M
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.3	66.7	106.7
95	30.9	14.5	54.5

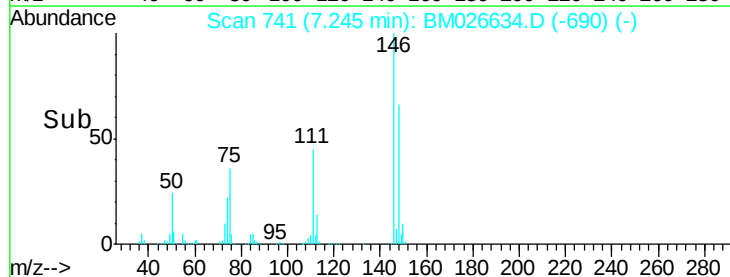
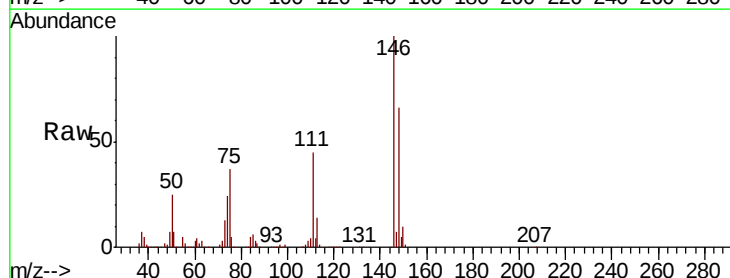
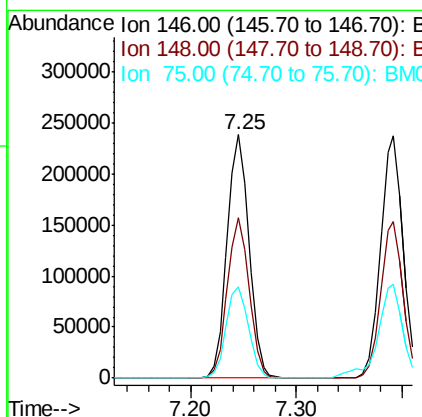
Manual Integrations
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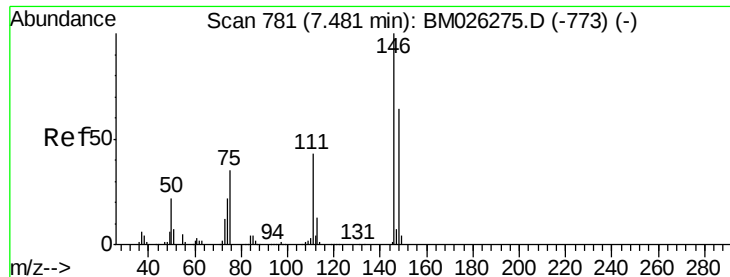
Sohil
7/7/2020 8:17:57 AM



#12
1,3-Dichlorobenzene
Concen: 48.791 ng
RT: 7.25 min Scan# 741
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.3	75.5
75	37.4	29.0	43.6





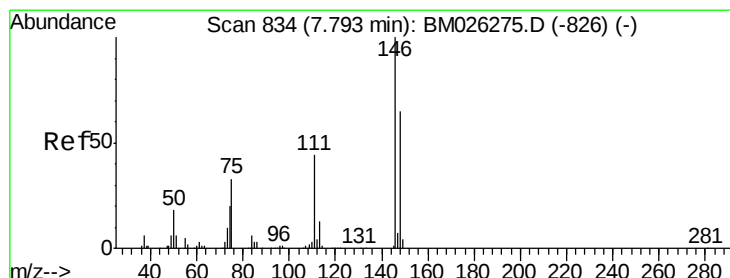
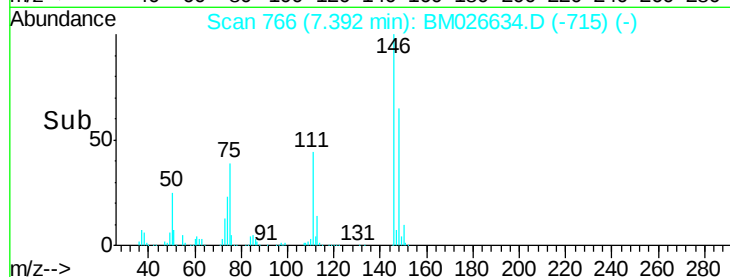
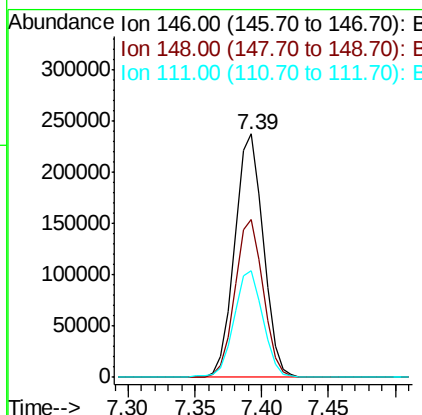
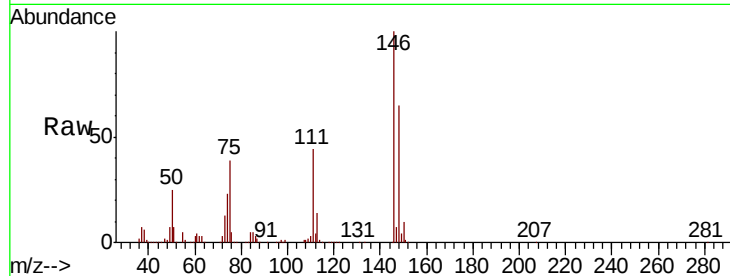
#13
 1,4-Dichlorobenzene
 Concen: 49.349 ng
 RT: 7.39 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.2
111	43.8	34.9	52.3

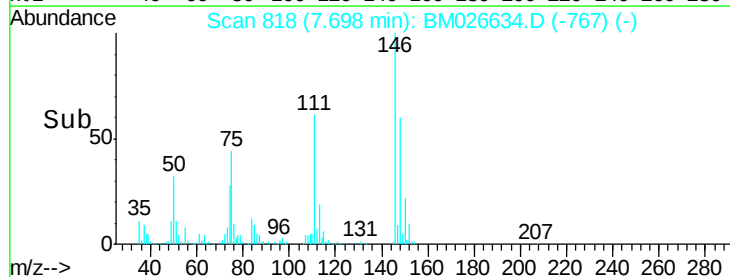
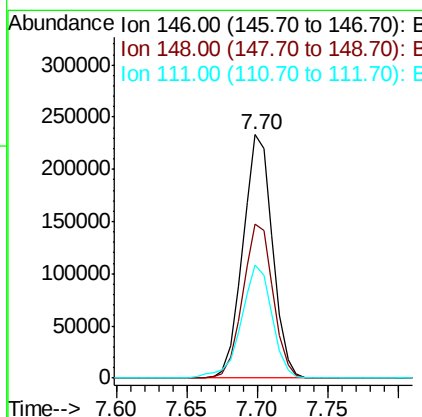
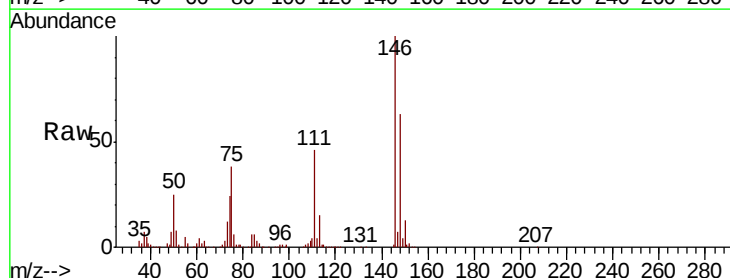
Manual Integrations
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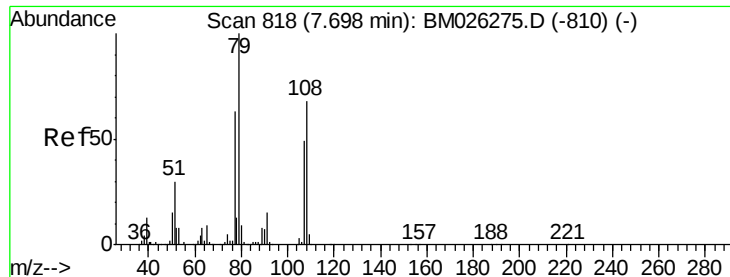
Sohil
 7/7/2020 8:17:57 AM



#14
 1,2-Dichlorobenzene
 Concen: 49.002 ng
 RT: 7.70 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	46.4	35.4	53.0





#15

Benzyl Alcohol

Concen: 46.943 ng

RT: 7.61 min Scan# 803

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

ClientSampled :

SP2-FMS

Tot Ion: 79 Resp: 317328

Ion Ratio Lower Upper

79 100

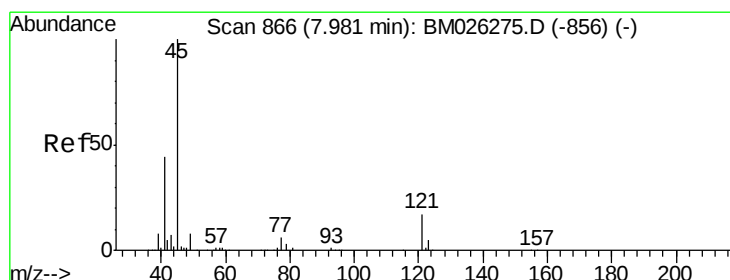
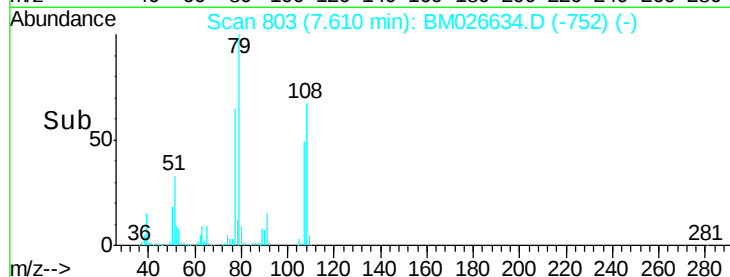
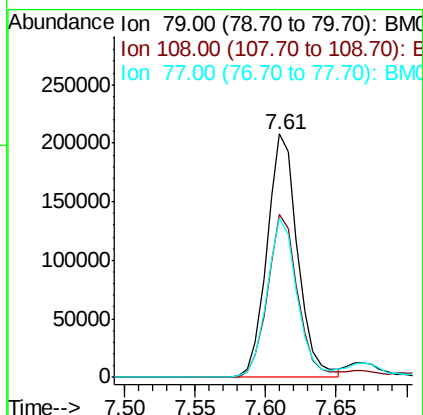
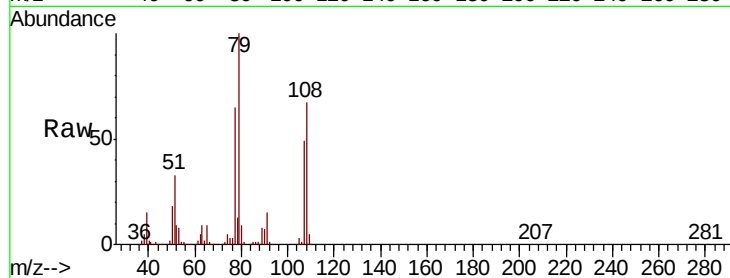
108 67.1 54.6 82.0

77 65.3 51.0 76.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 47.471 ng

RT: 7.90 min Scan# 852

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

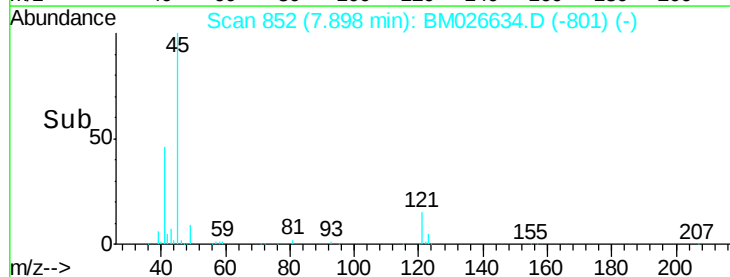
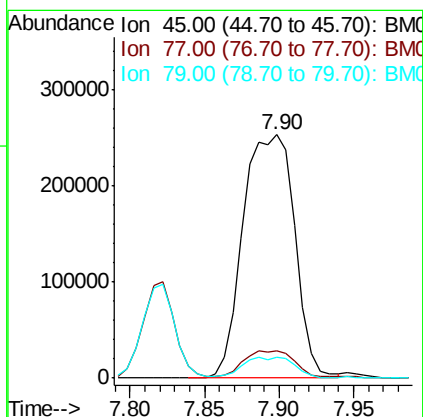
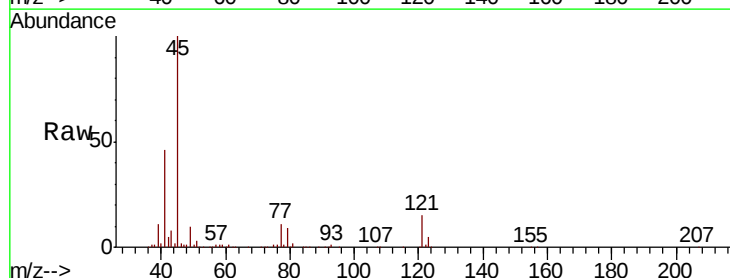
Tgt Ion: 45 Resp: 605380

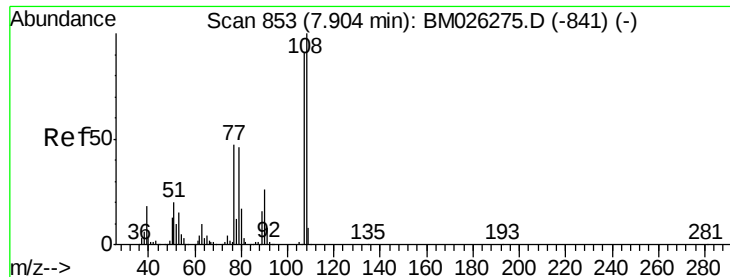
Ion Ratio Lower Upper

45 100

77 11.2 0.0 31.8

79 8.8 0.0 28.9





#17

2-Methylphenol

Concen: 45.110 ng

RT: 7.82 min Scan# 839

Delta R.T. 0.01 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

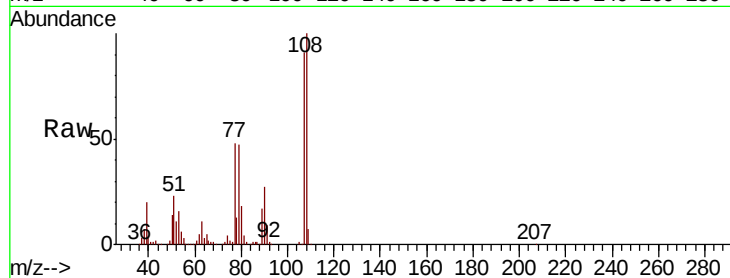
ClientSampleId :

SP2-FMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.4	88.5	132.7	
77	53.3	40.6	60.8	
79	52.3	39.6	59.4	

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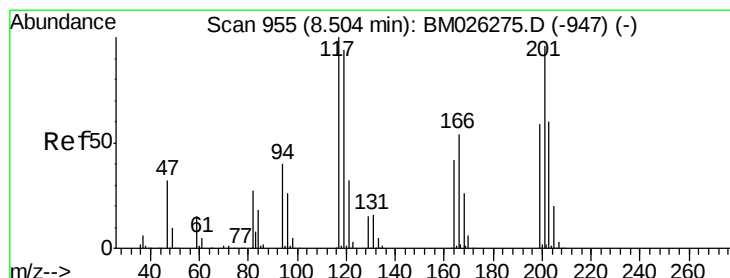
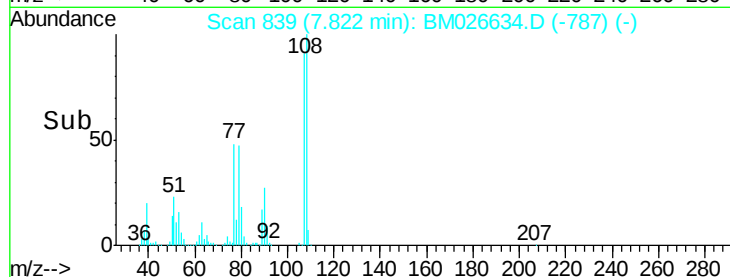
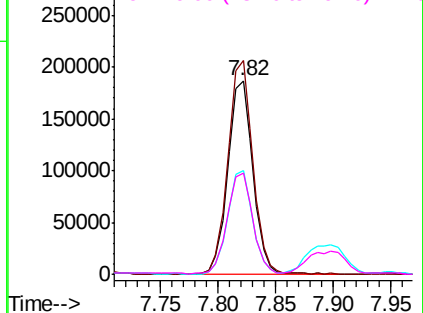
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 50.717 ng

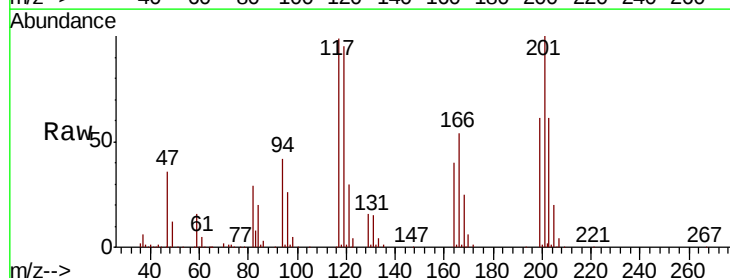
RT: 8.41 min Scan# 939

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	77.8	116.6	
201	100.8	79.9	119.9	

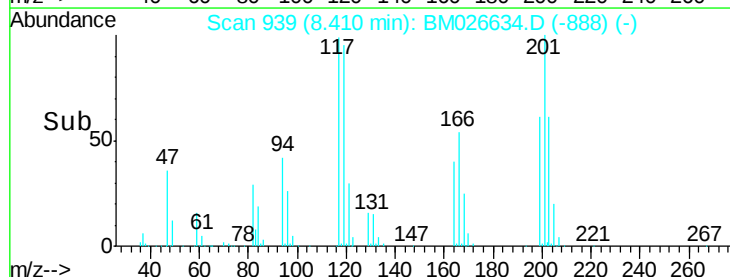
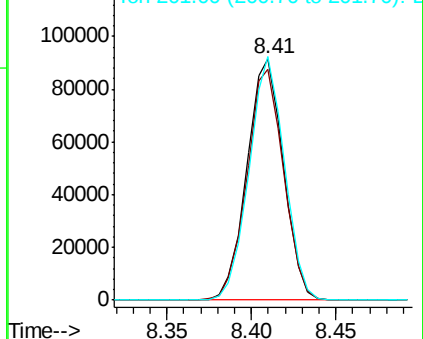


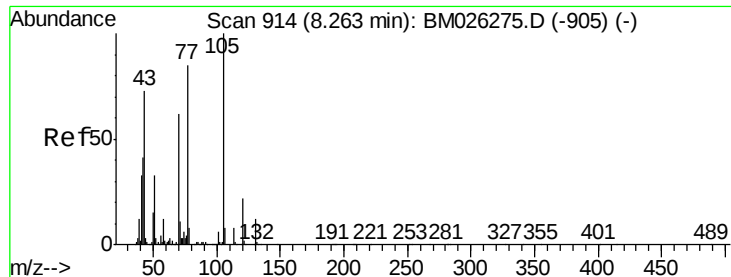
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





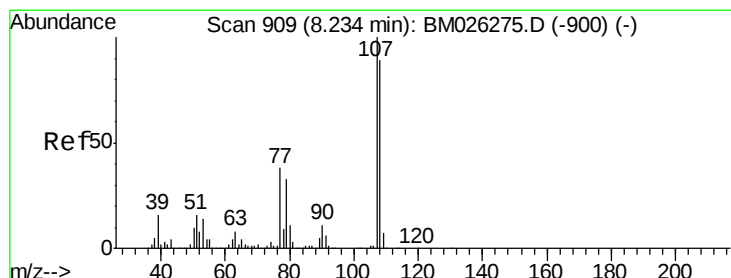
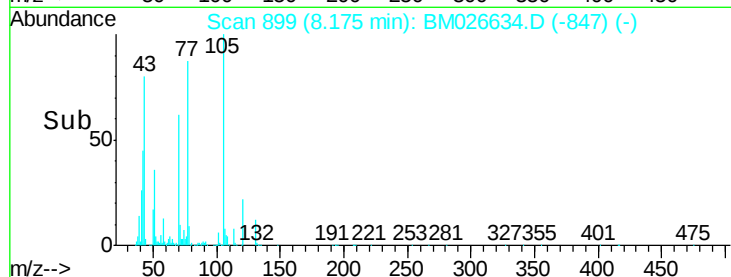
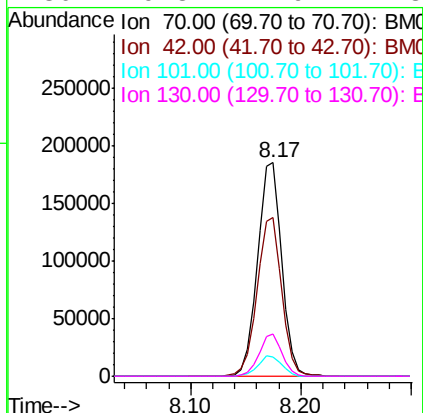
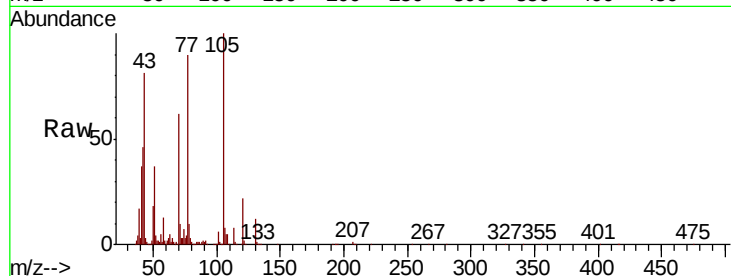
#19
n-Nitroso-di-n-propylamine
Concen: 45.833 ng
RT: 8.17 min Scan# 899
Delta R.T. 0.01 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Instrument :
BNA_M
ClientSampleId :
SP2-FMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	74.2	52.2	78.4	
101	9.3	7.0	10.6	
130	19.8	14.9	22.3	

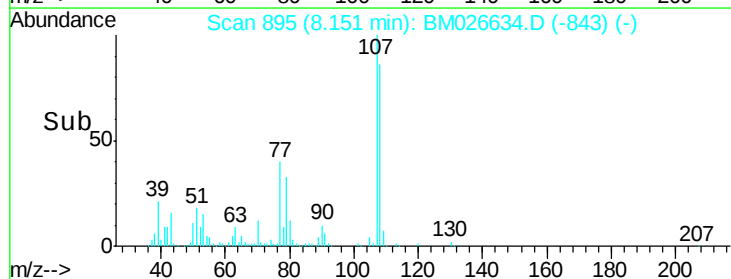
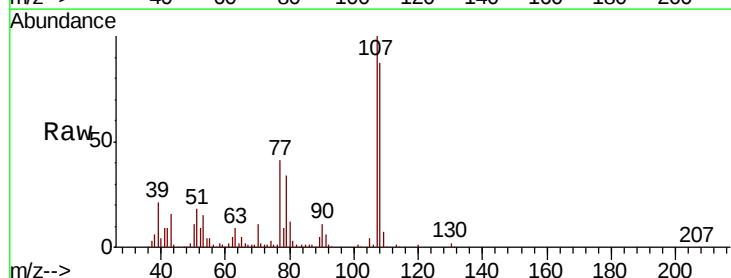
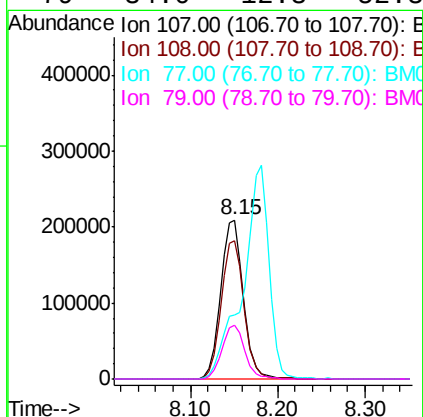
Manual Integrations
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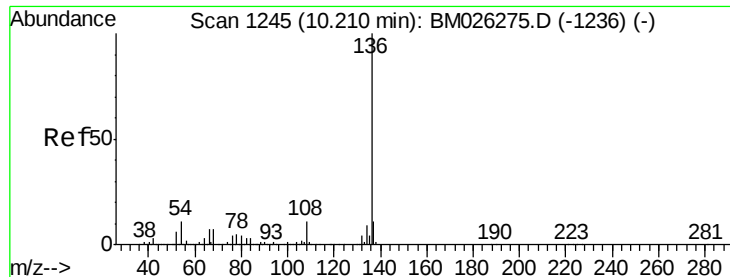
Sohil
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#20
3+4-Methylphenols
Concen: 44.197 ng
RT: 8.15 min Scan# 895
Delta R.T. 0.01 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.1	70.4	110.4	
77	40.6	17.3	57.3	
79	34.0	12.3	52.3	





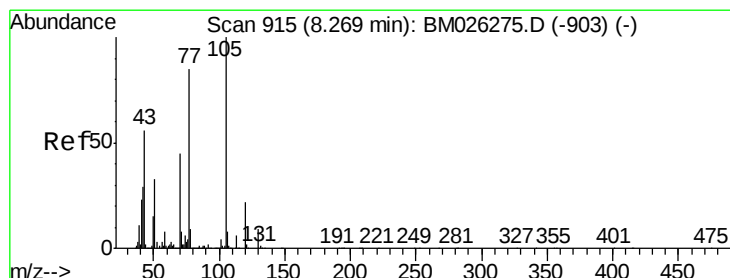
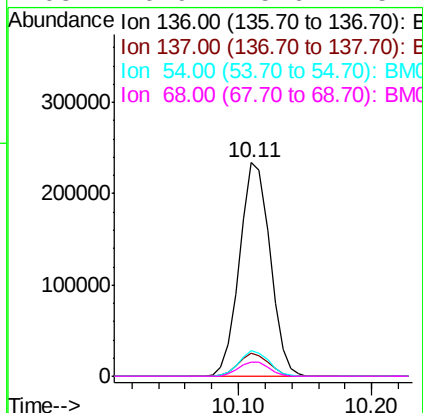
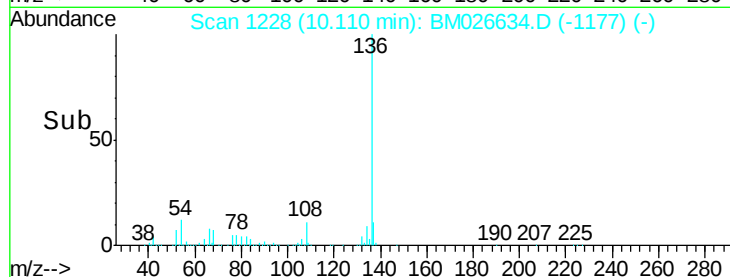
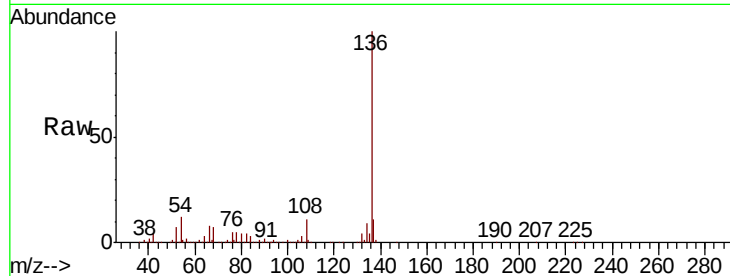
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.11 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Instrument :
BNA_M
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	371127		
137	10.8		8.5	12.7
54	11.7		9.0	13.6
68	6.9		5.6	8.4

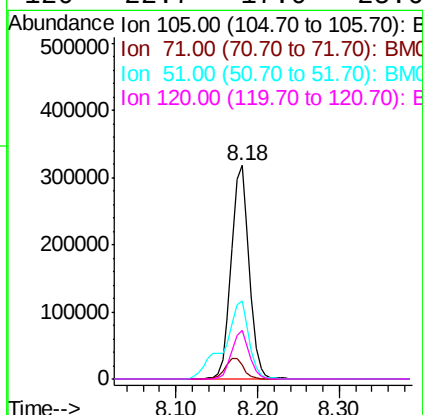
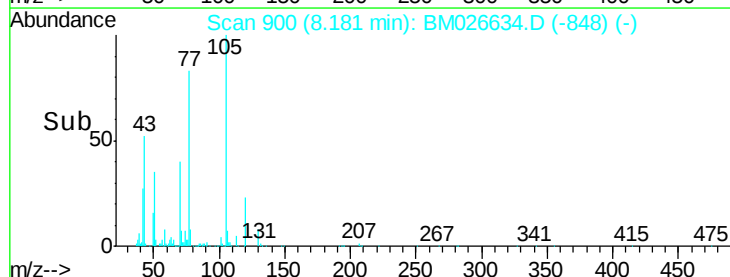
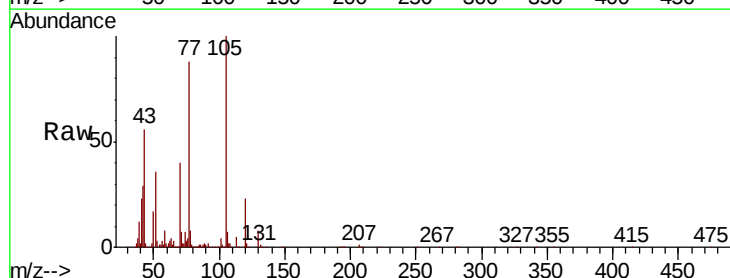
Manual Integrations
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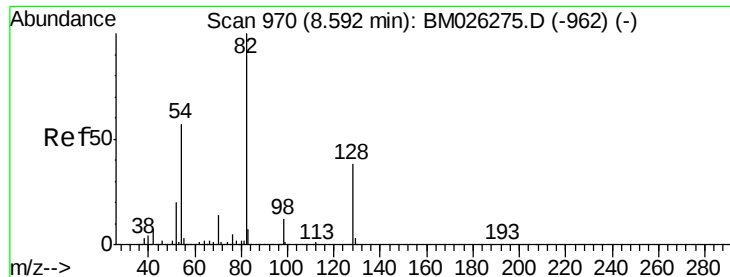
Sohil
7/7/2020 8:17:57 AM



#22
Acetophenone
Concen: 51.066 ng
RT: 8.18 min Scan# 900
Delta R.T. 0.01 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	487327		
71	6.7		4.5	6.7
51	36.5		25.2	37.8
120	22.7		17.0	25.6





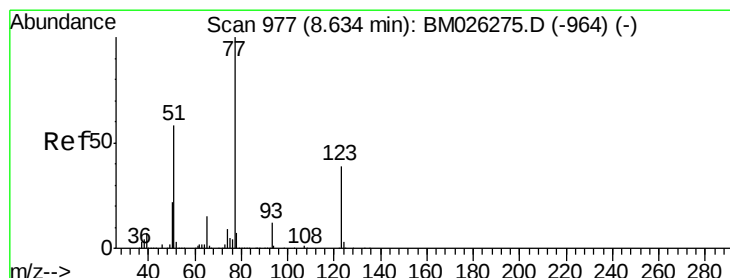
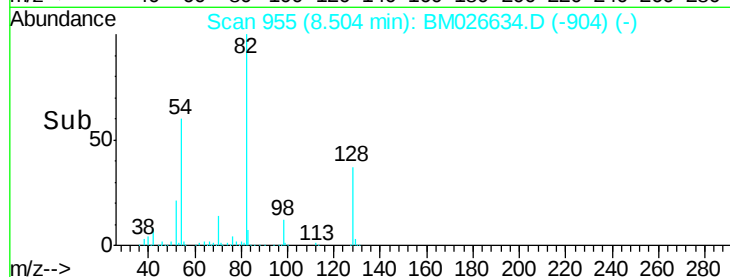
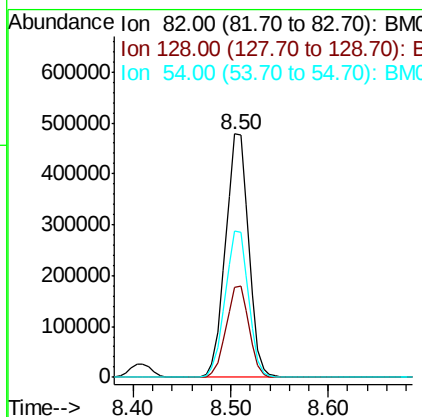
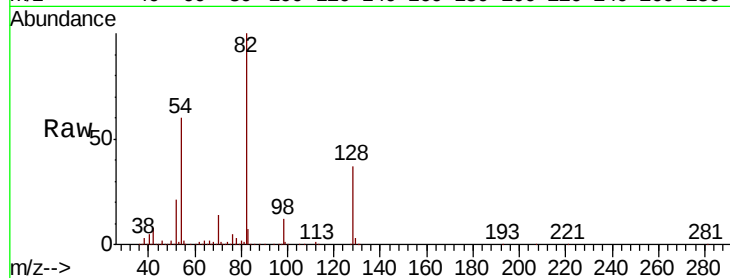
#23
 Nitrobenzene-d5
 Concen: 104.105 ng
 RT: 8.50 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.0	31.0	46.6
54	60.3	45.4	68.2

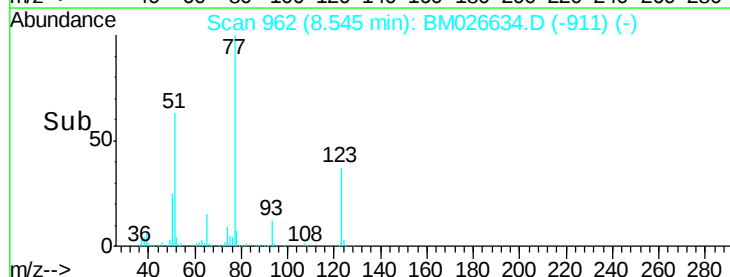
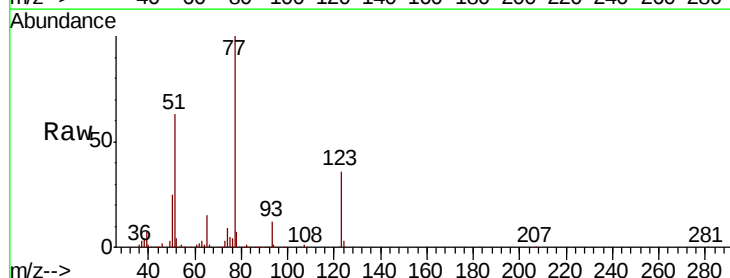
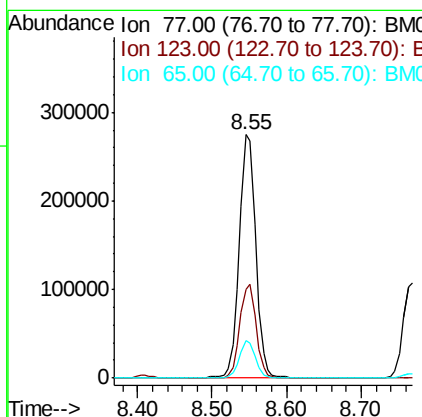
Manual Integrations
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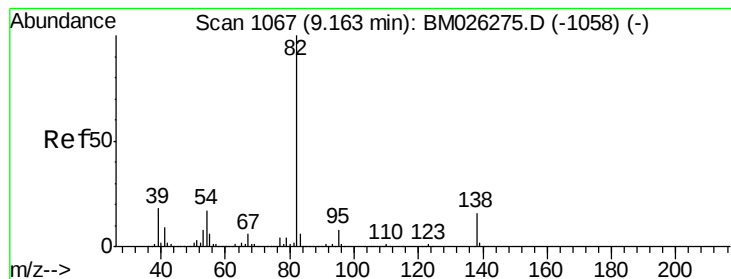
Sohil
 7/7/2020 8:17:57 AM



#24
 Nitrobenzene
 Concen: 53.064 ng
 RT: 8.55 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.5	32.0	48.0
65	15.2	11.8	17.8





#25

Isophorone

Concen: 48.725 ng

RT: 9.07 min Scan# 1052

Delta R.T. 0.01 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

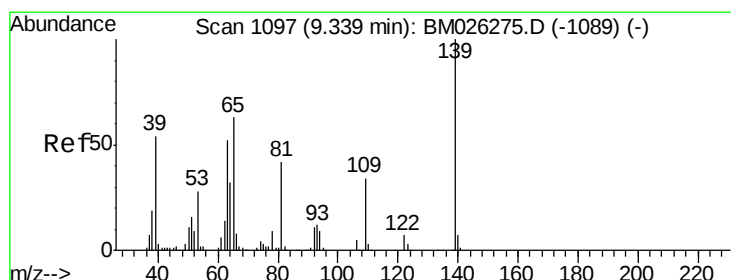
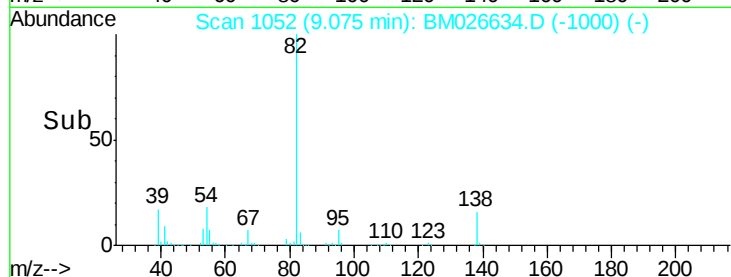
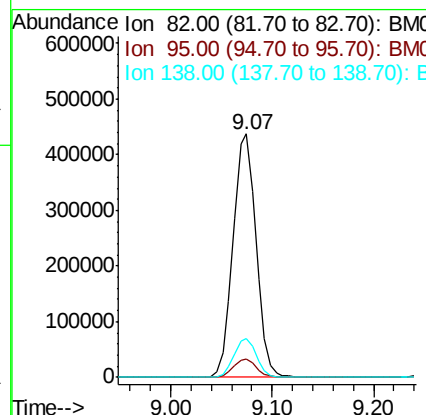
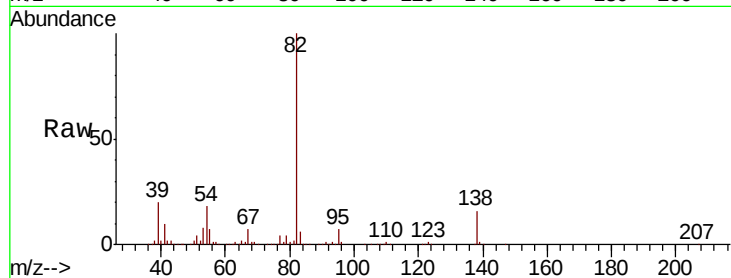
ClientSampled :

SP2-FMS

Tot Ion:	82	Resp:	691907
Ion Ratio		Lower	Upper
82	100		
95	7.4	6.0	9.0
138	16.2	12.7	19.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 54.074 ng

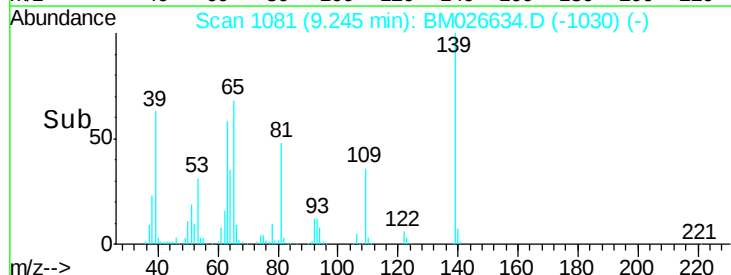
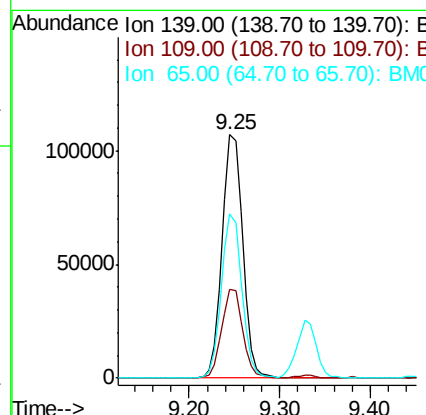
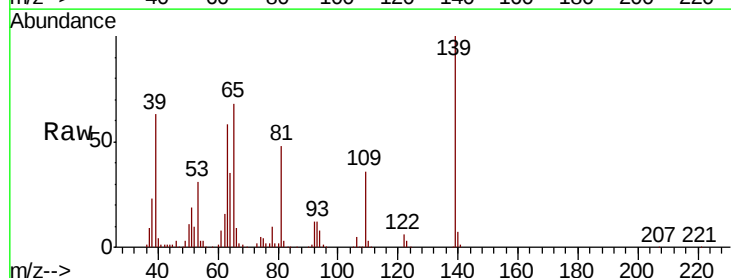
RT: 9.25 min Scan# 1081

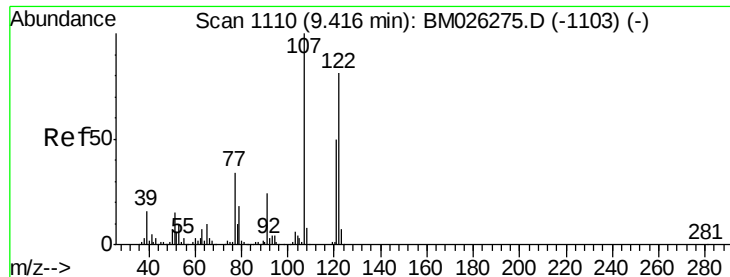
Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Tgt Ion:	139	Resp:	169331
Ion Ratio		Lower	Upper
139	100		
109	36.2	25.2	37.8
65	67.5	47.1	70.7





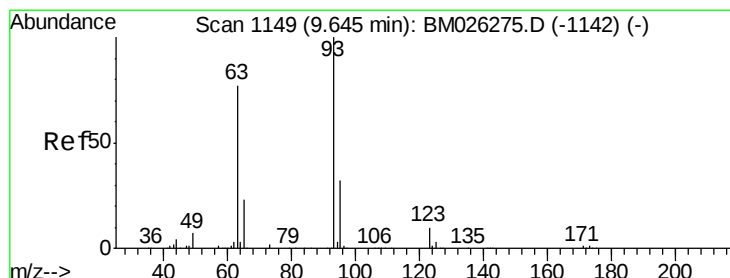
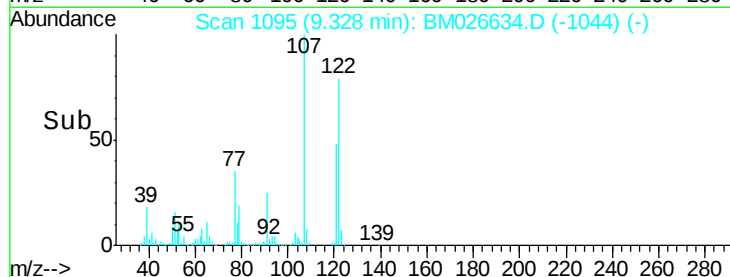
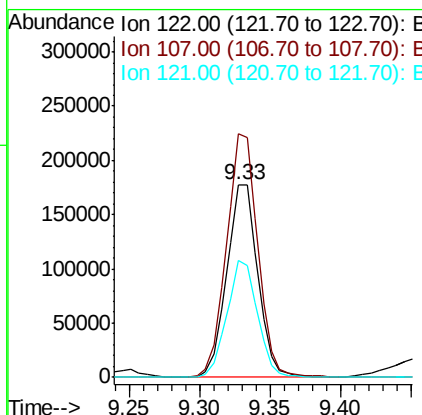
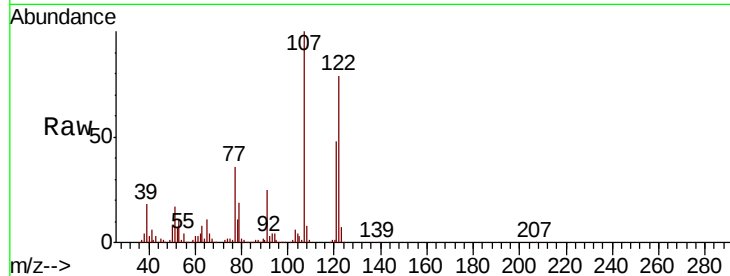
#27
2,4-Dimethylphenol
Concen: 55.186 ng
RT: 9.33 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Instrument :
BNA_M
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.2	96.1	144.1
121	60.3	46.0	69.0

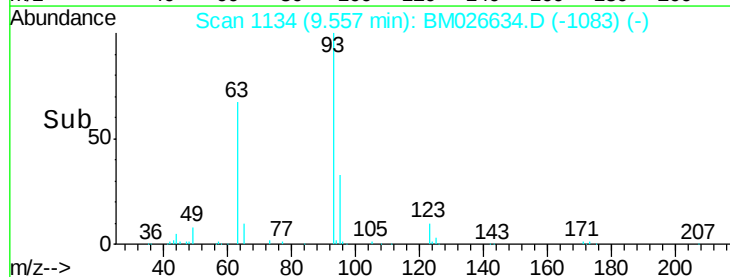
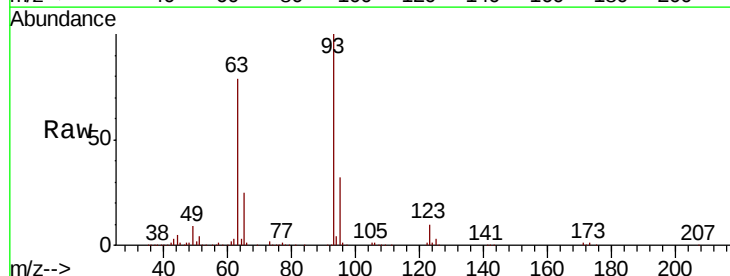
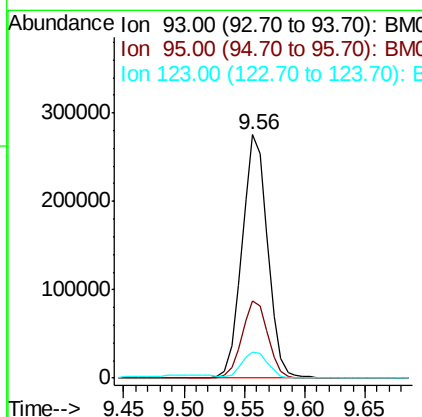
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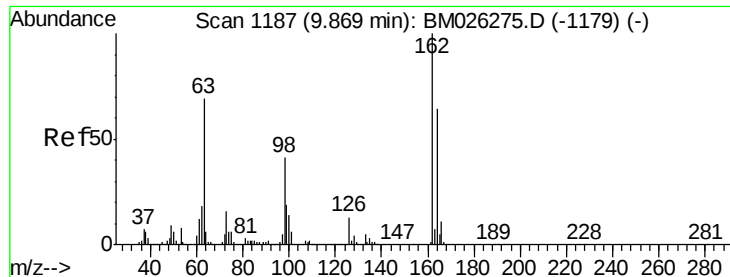
Sohil
7/7/2020 8:17:57 AM



#28
bis(2-Chloroethoxy)methane
Concen: 50.353 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.9	38.9
123	10.4	8.9	13.3





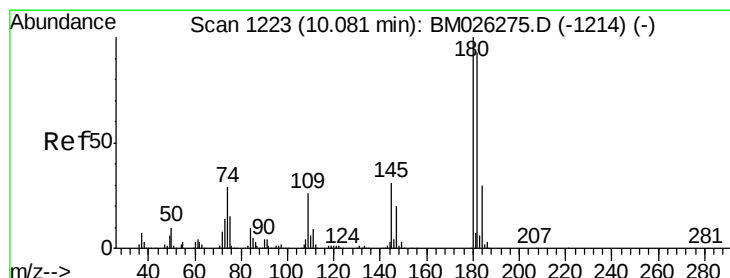
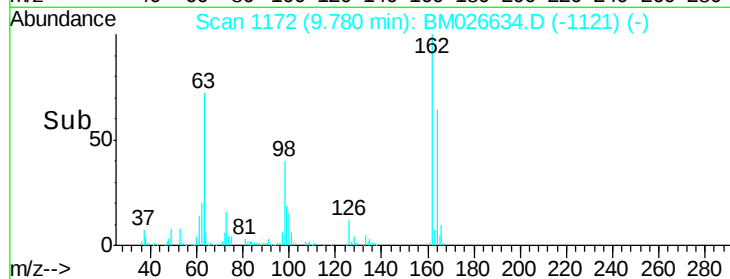
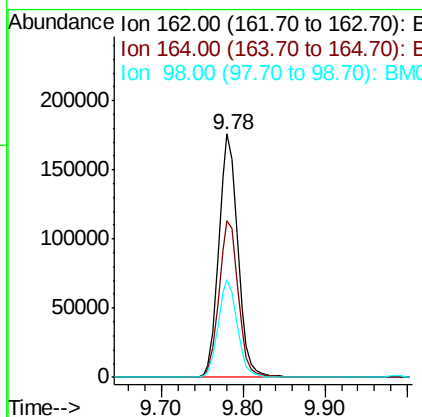
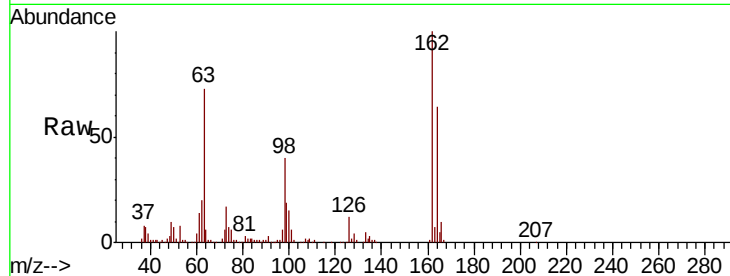
#29
 2,4-Dichlorophenol
 Concen: 52.905 ng
 RT: 9.78 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Instrument :
 BNA_M
 ClientSampled :
 SP2-FMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	286956		
164	64.4	46.2	86.2	
98	40.2	19.0	59.0	

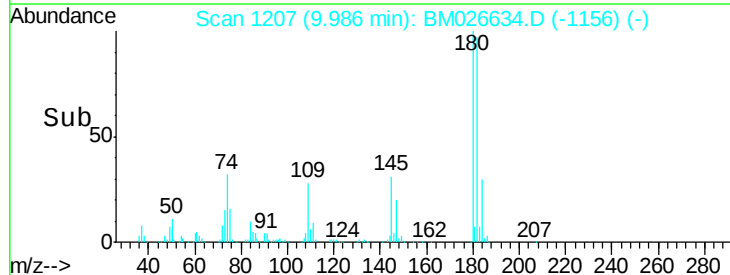
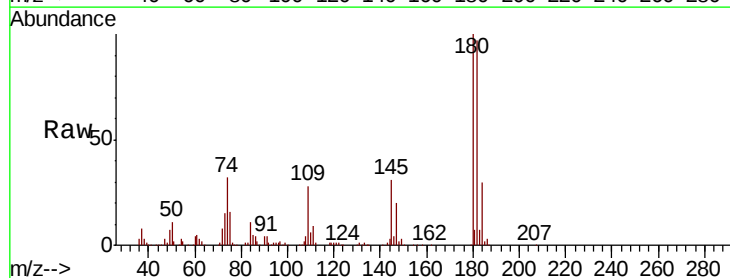
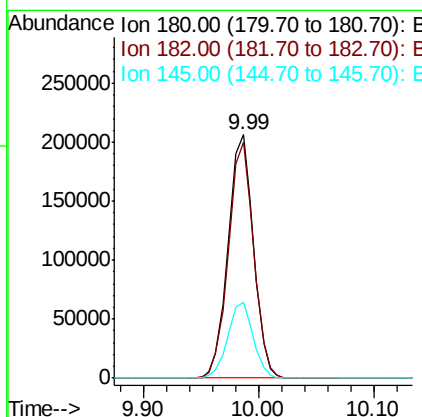
Manual Integrations
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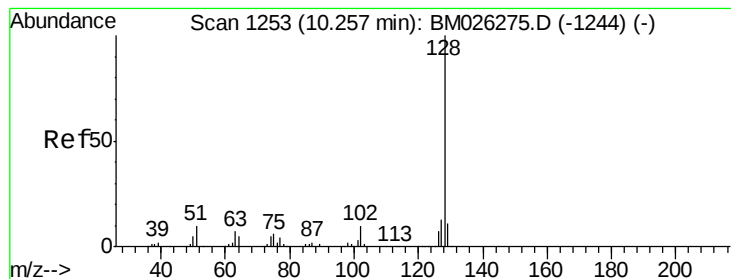
Sohil
 7/7/2020 8:17:57 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 52.687 ng
 RT: 9.99 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	313372		
182	97.0	77.3	115.9	
145	31.2	26.6	40.0	





#31

Naphthalene

Concen: 51.054 ng

RT: 10.16 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

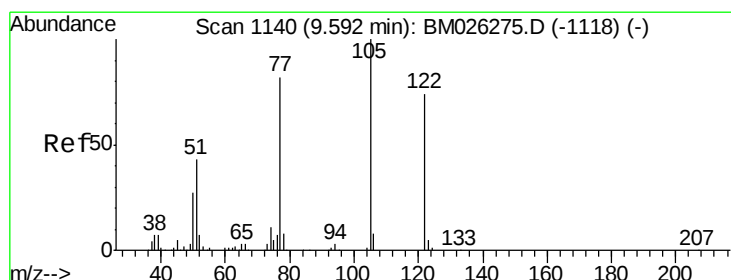
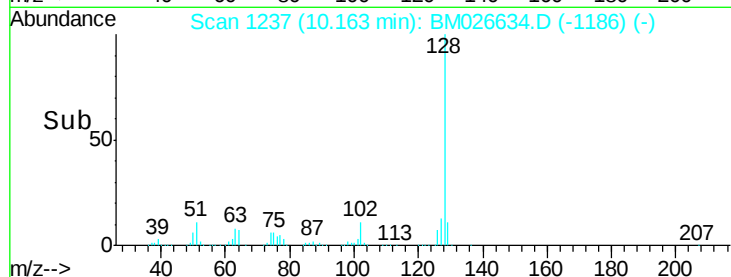
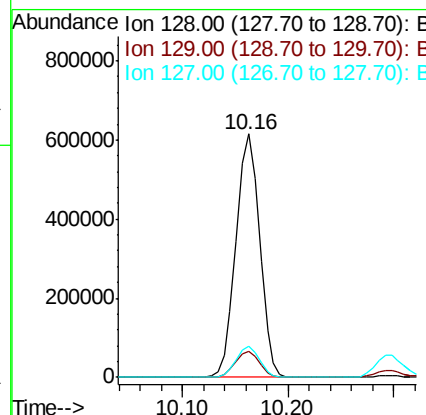
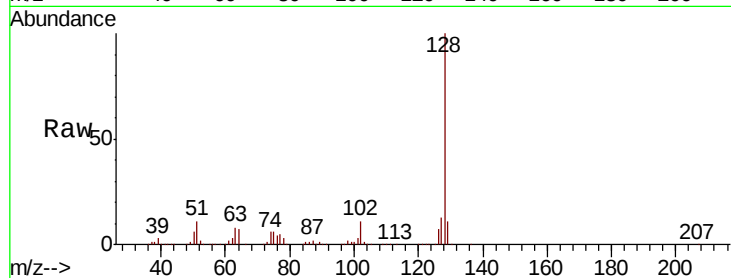
ClientSampleId :

SP2-FMS

Tot Ion:	128	Resp:	954833
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.4	12.6
127	13.0	10.2	15.4

Manual Integrations
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#32

Benzoic acid

Concen: 45.826 ng

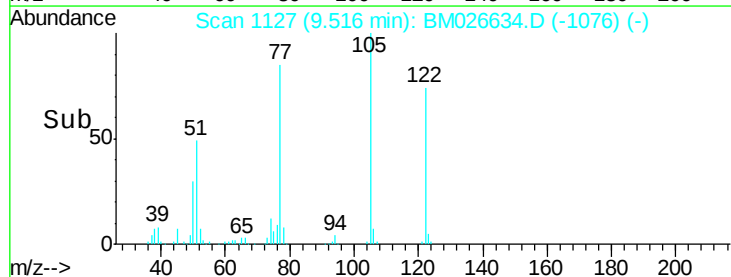
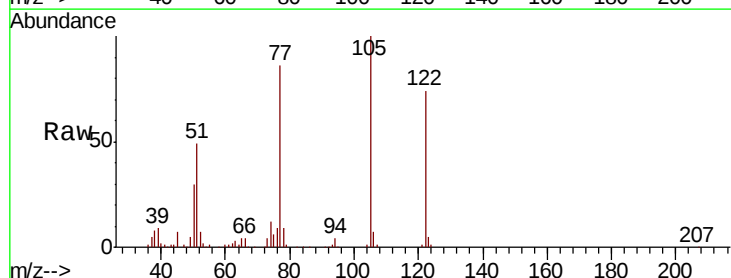
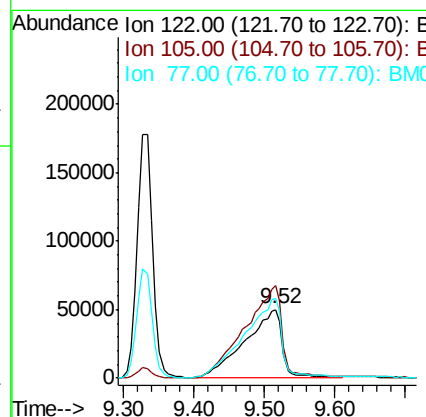
RT: 9.52 min Scan# 1127

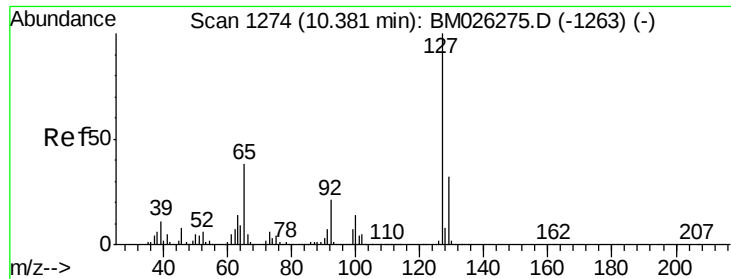
Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Tgt Ion:	122	Resp:	181127
Ion Ratio	Lower	Upper	
122	100		
105	135.1	108.9	148.9
77	115.8	90.1	130.1





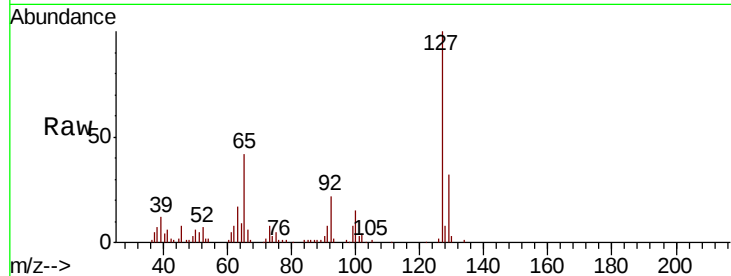
#33
4-Chloroaniline
Concen: 13.579 ng
RT: 10.29 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Instrument :
BNA_M
ClientSampleId :
SP2-FMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	25.3	37.9		
65	42.0	30.0	45.0		
92	22.5	17.1	25.7		

Manual Integrations
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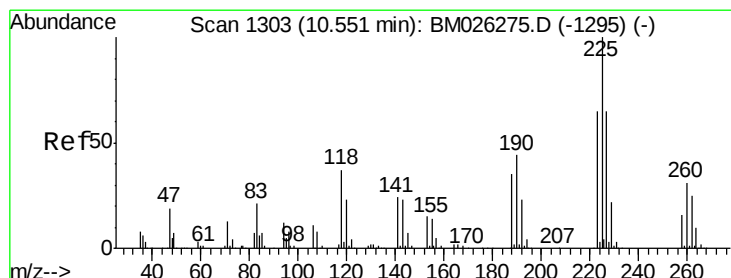
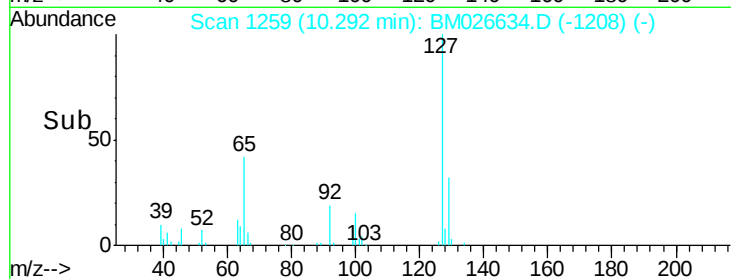
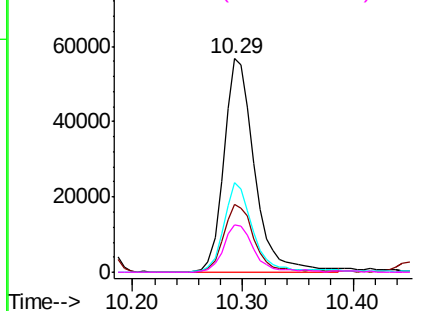
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

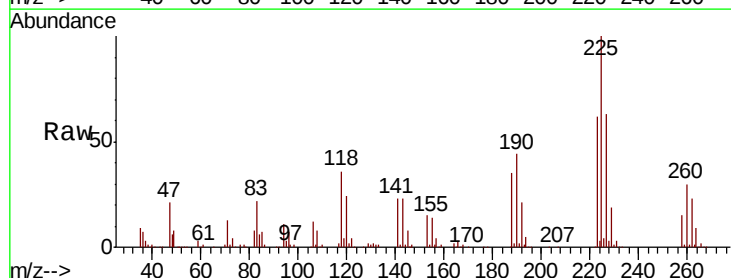
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 52.376 ng
RT: 10.45 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.1	50.2	75.4		
227	62.6	49.5	74.3		

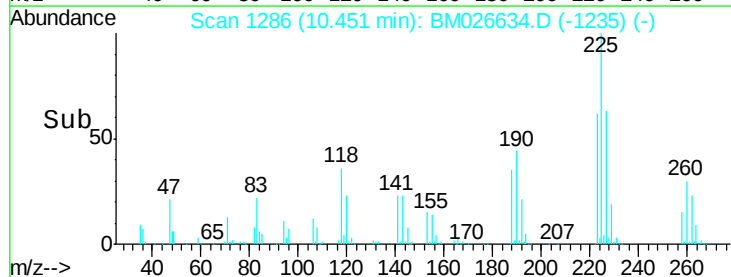
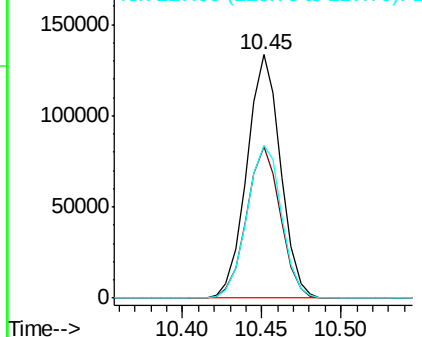


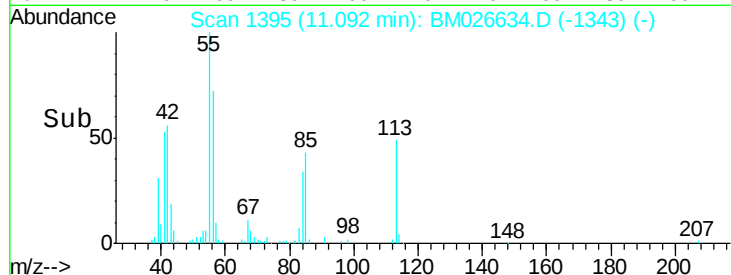
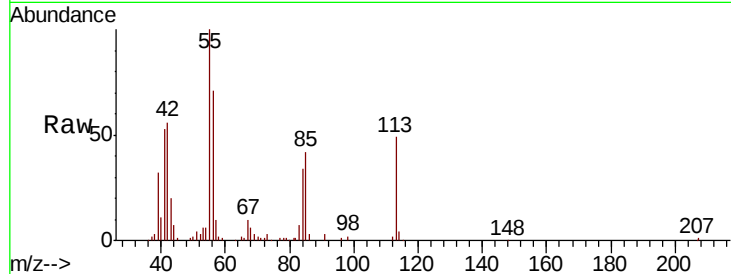
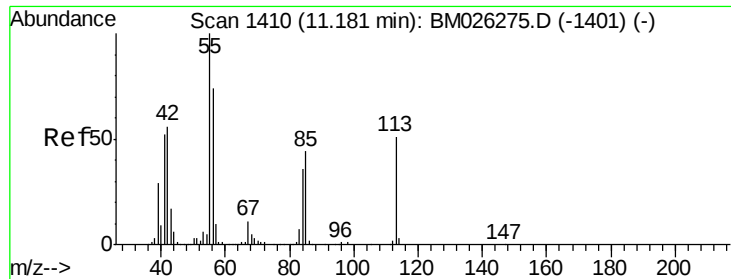
Abundance

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: 41.559 ng/mL

RT: 11.09 min Scan# 1395

Delta R.T. 0.01 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Tot Ion:	113	Resp:	79194
Ion Ratio	Lower	Upper	
113	100		
55	203.1	177.1	217.1
56	145.2	134.8	174.8

Instrument :

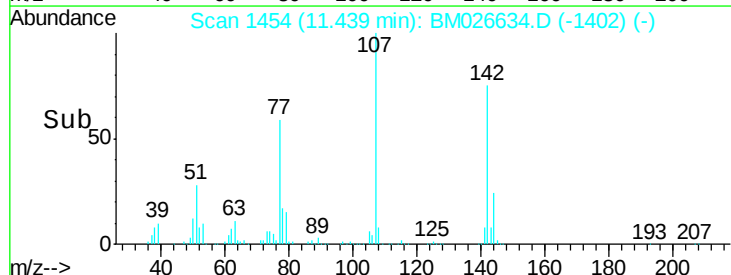
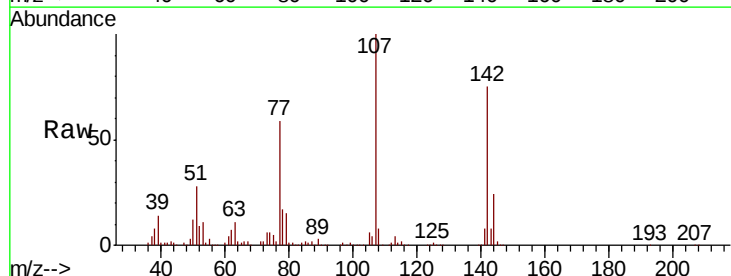
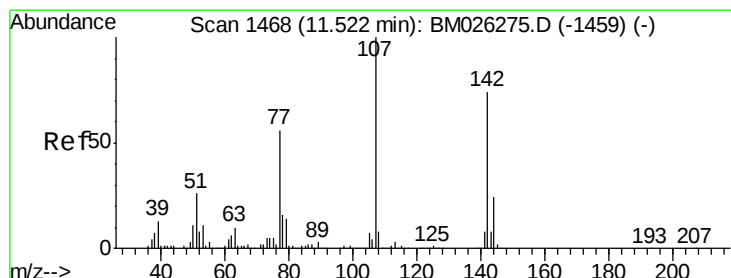
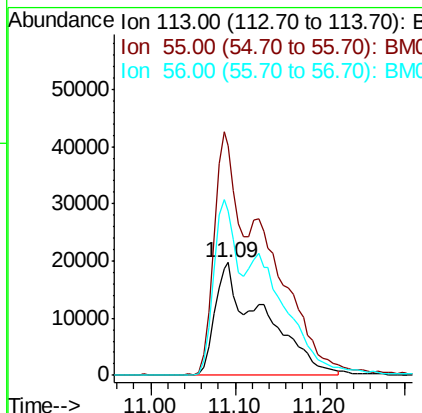
BNA_M

ClientSampled :

SP2-FMS

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#36

4-Chloro-3-methylphenol

Concen: 48.592 ng/mL

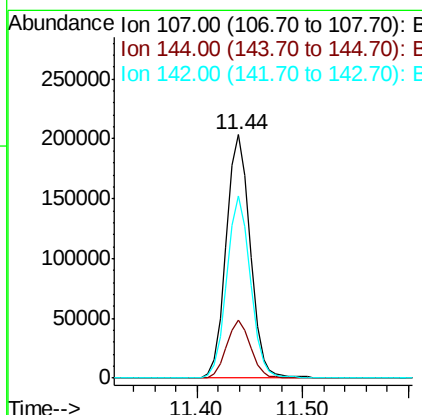
RT: 11.44 min Scan# 1454

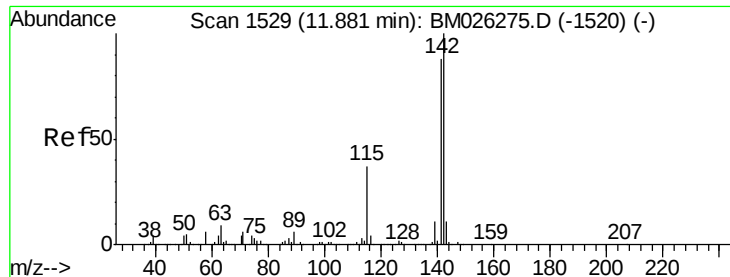
Delta R.T. 0.01 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Tgt Ion:	107	Resp:	321158
Ion Ratio	Lower	Upper	
107	100		
144	23.8	18.7	28.1
142	74.9	57.7	86.5





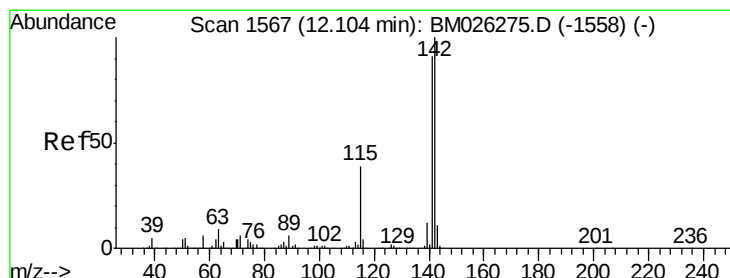
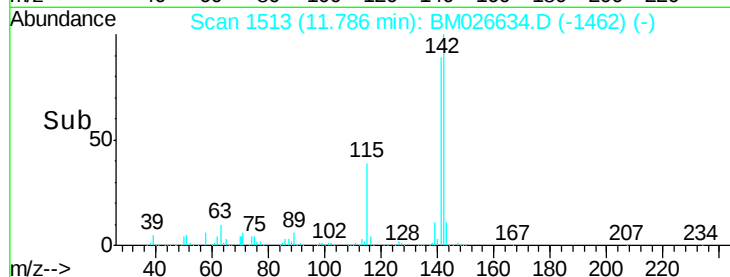
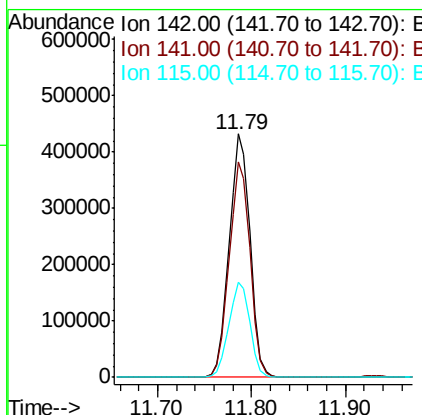
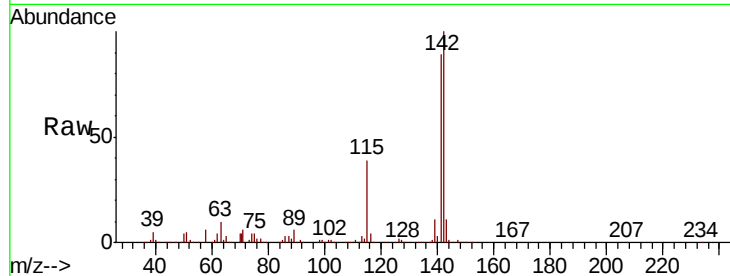
#37
2-Methylnaphthalene
Concen: 49.626 ng
RT: 11.79 min Scan# 1513
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Instrument :
BNA_M
ClientSampled :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.5	105.7
115	39.0	30.2	45.4

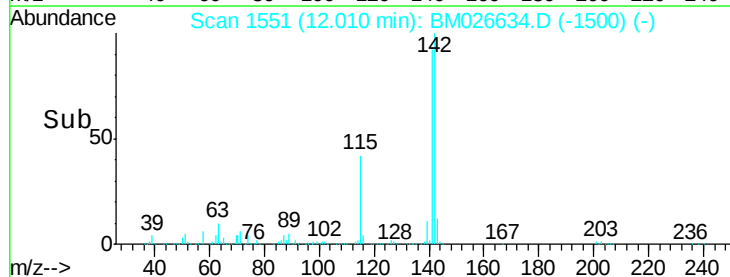
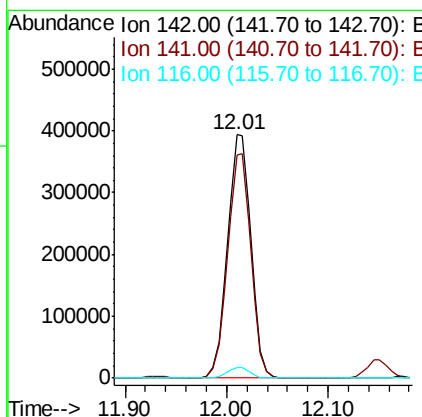
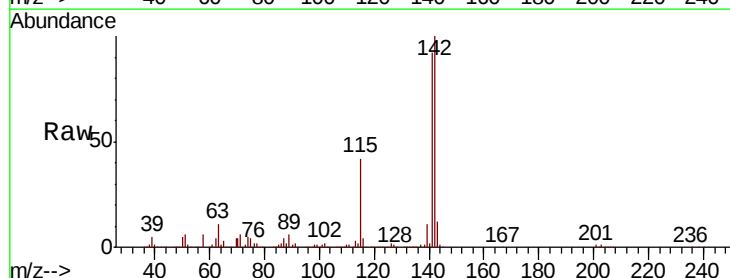
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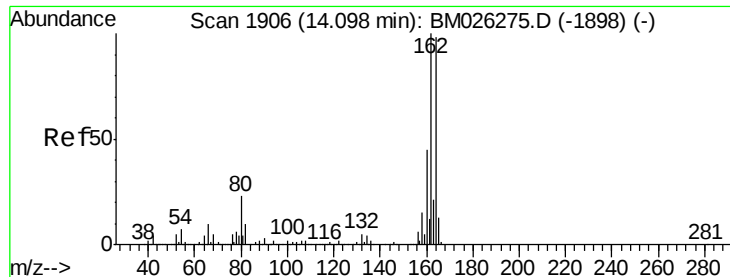
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#38
1-Methylnaphthalene
Concen: 49.717 ng
RT: 12.01 min Scan# 1551
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.3	109.9
116	4.4	3.4	5.0





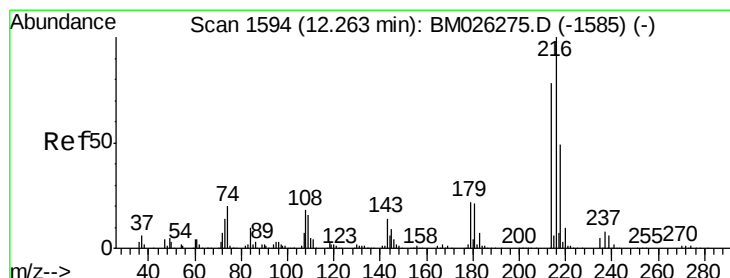
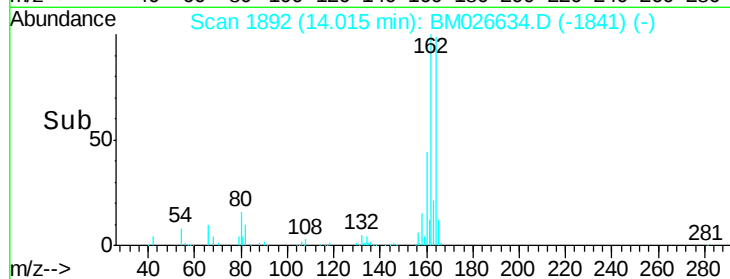
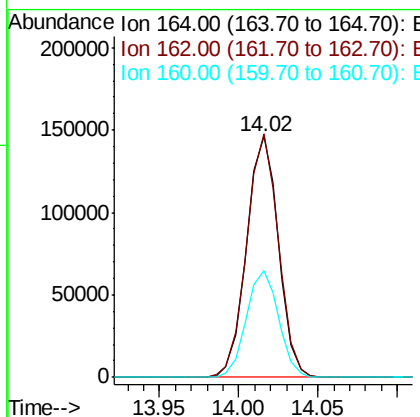
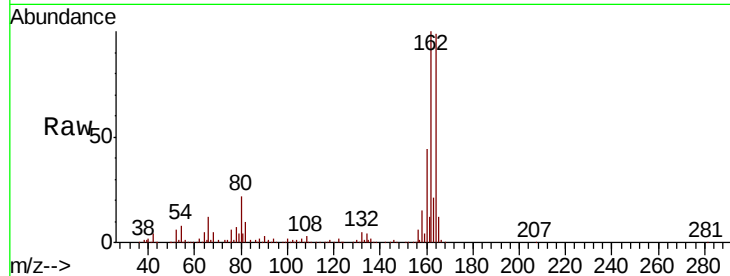
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.02 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Instrument :
BNA_M
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	77.7	116.5
160	44.2	34.2	51.2

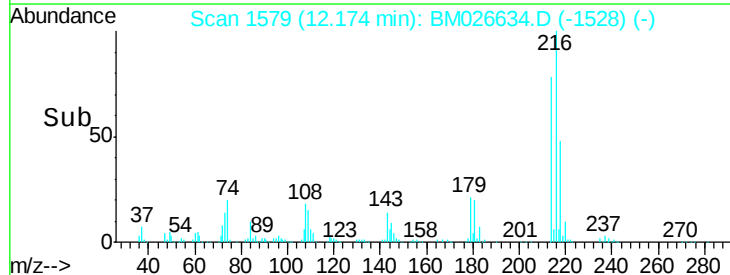
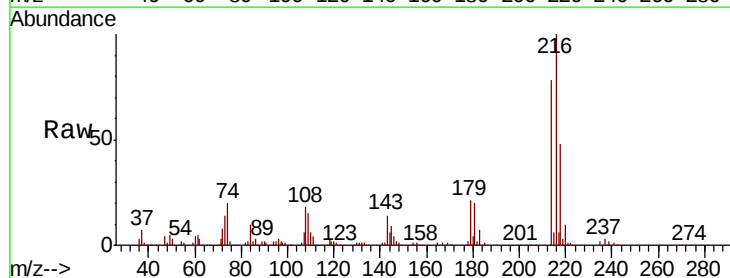
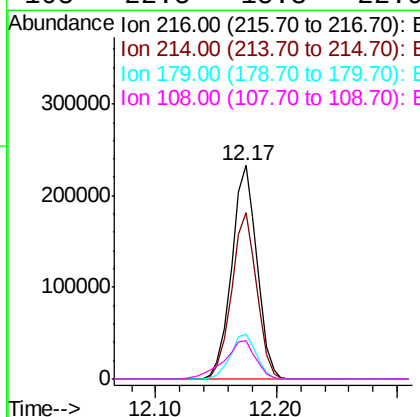
Manual Integrations
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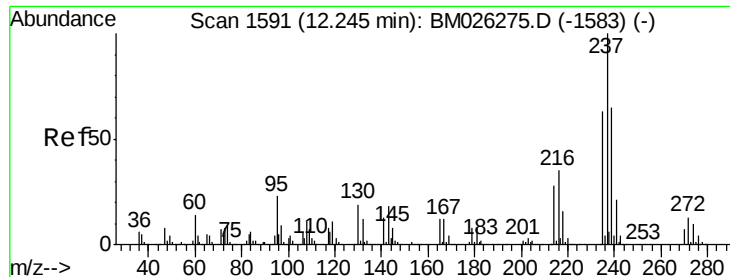
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.404 ng
RT: 12.17 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.2	61.9	92.9
179	21.5	16.3	24.5
108	22.5	15.3	22.9





#41

Hexachlorocyclopentadiene

Concen: 104.620 ng

RT: 12.15 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

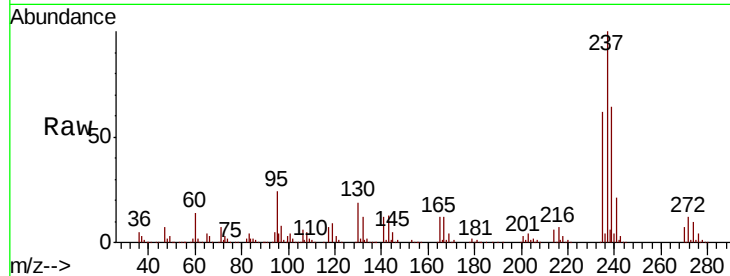
ClientSampled :

SP2-FMS

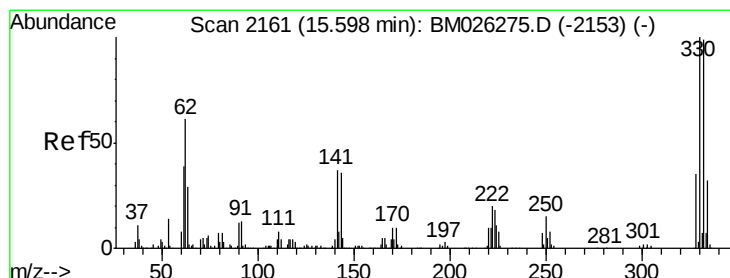
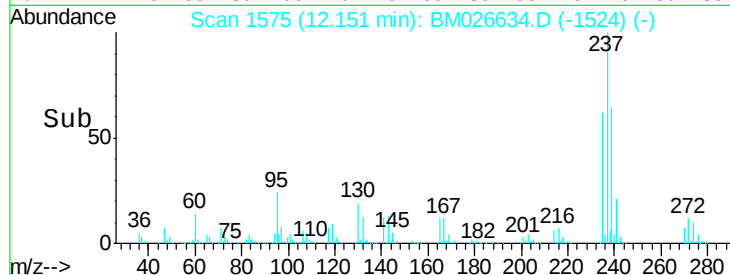
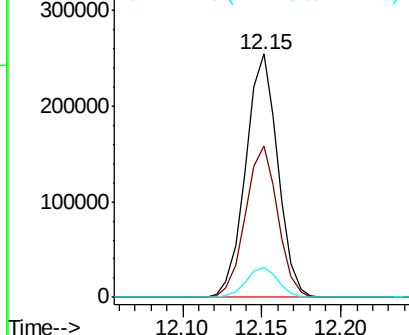
Tot Ion:	237	Resp:	357871
Ion Ratio	Lower	Upper	
237	100		
235	62.3	42.1	82.1
272	12.3	0.0	33.5

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



#42

2,4,6-Tribromophenol

Concen: 135.344 ng

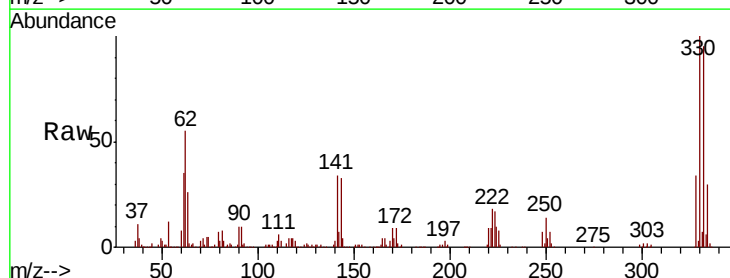
RT: 15.53 min Scan# 2149

Delta R.T. 0.01 min

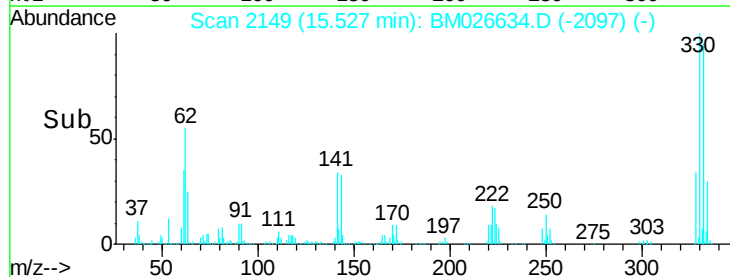
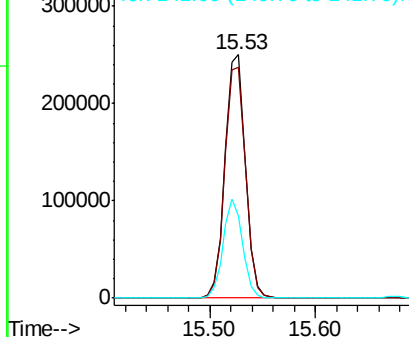
Lab File: BM026634.D

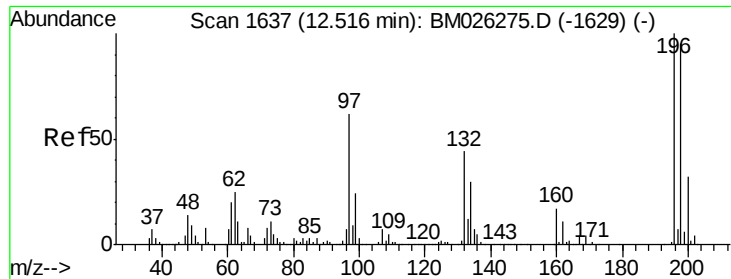
Acq: 01 Jul 2020 13:06

Tgt Ion:	330	Resp:	334317
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.7	116.5
141	39.0	29.7	44.5



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





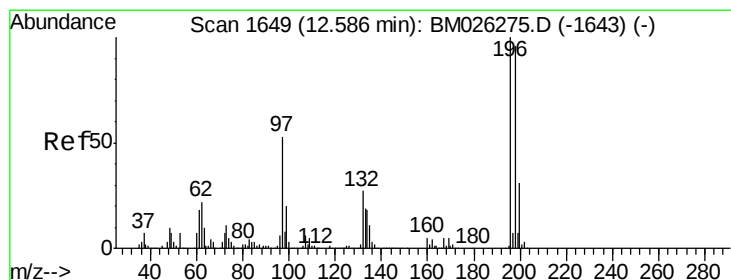
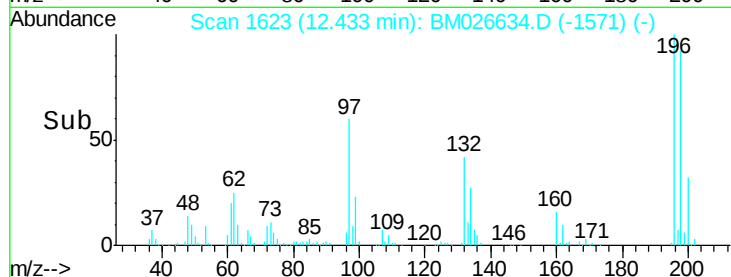
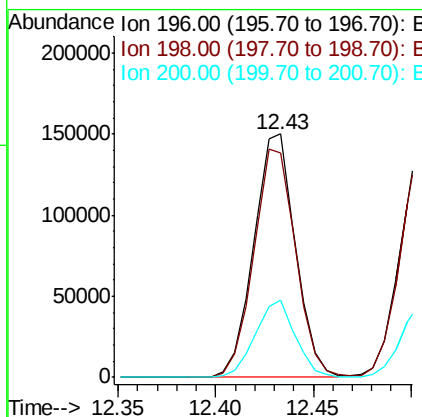
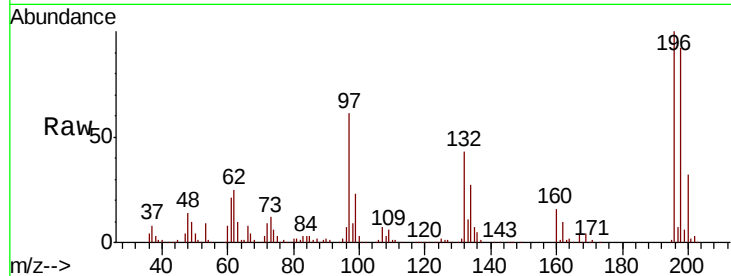
#43
 2,4,6-Trichlorophenol
 Concen: 56.212 ng
 RT: 12.43 min Scan# 1623
 Delta R.T. 0.01 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Instrument :
 BNA_M
 ClientSampled :
 SP2-FMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	220849		
198	92.0	79.0	118.4	
200	31.9	25.2	37.8	

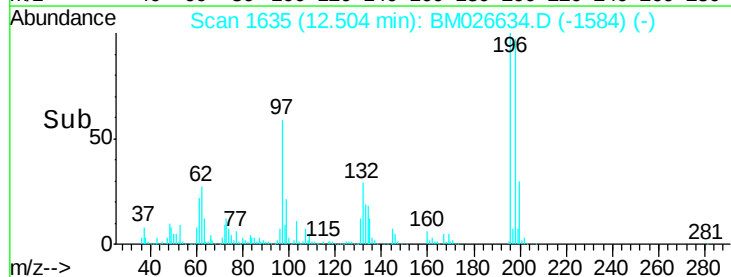
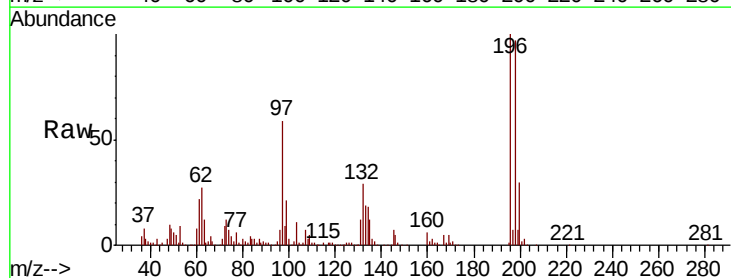
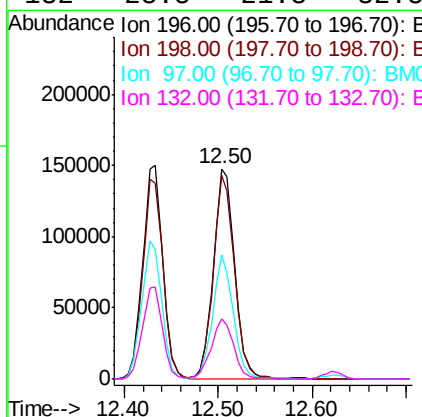
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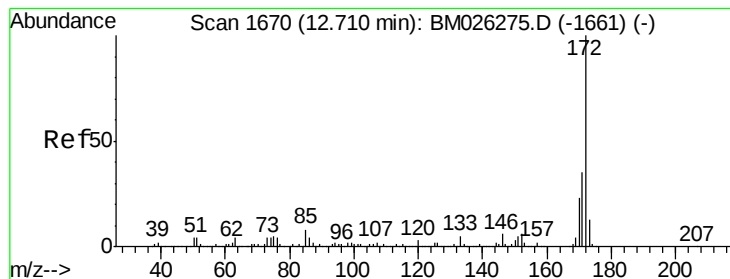
Sohil
 7/7/2020 8:17:57 AM



#44
 2,4,5-Trichlorophenol
 Concen: 51.781 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	236147		
198	96.7	77.1	115.7	
97	59.1	43.0	64.4	
132	28.5	21.8	32.8	





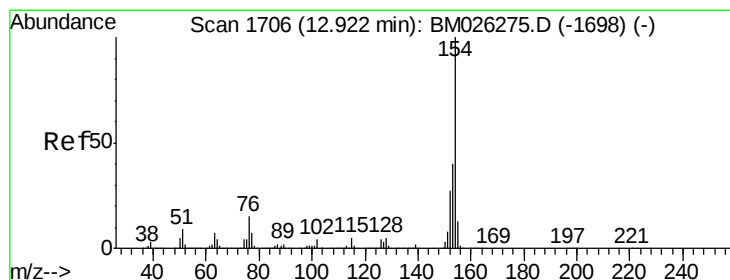
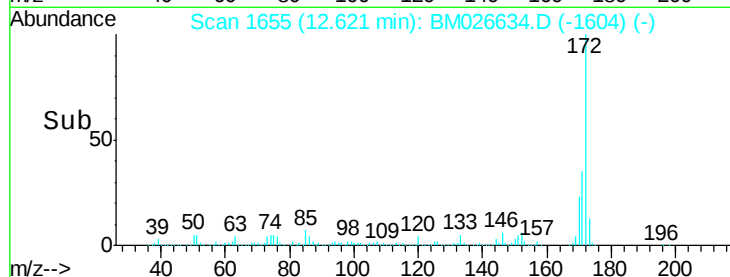
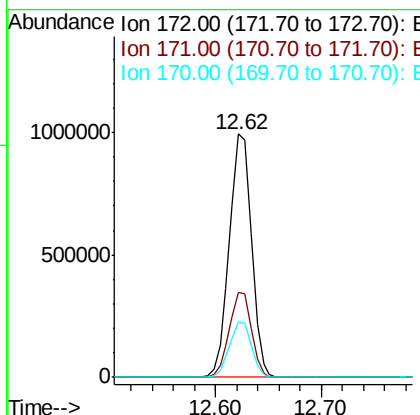
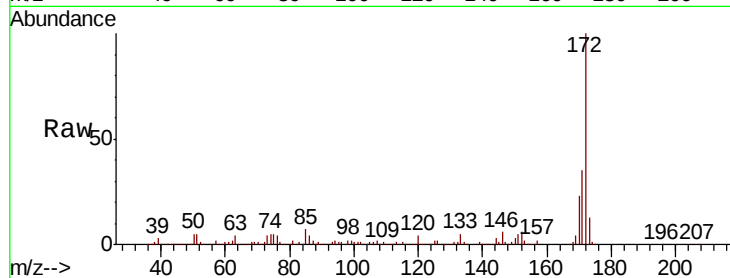
#45
 2-Fluorobiphenyl
 Concen: 107.164 ng
 RT: 12.62 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Instrument :
 BNA_M
 ClientSampled :
 SP2-FMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.8	41.8
170	22.9	18.2	27.4

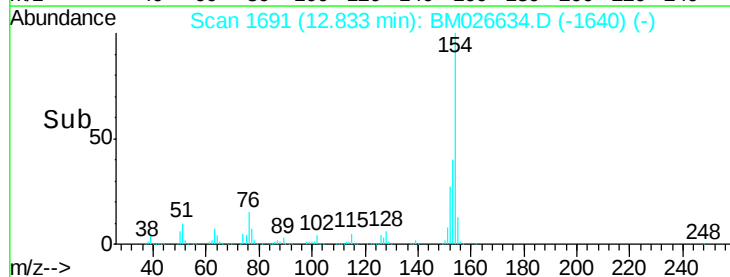
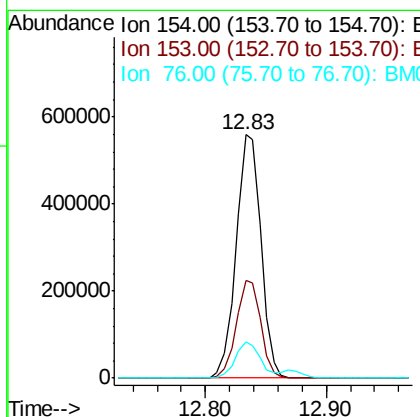
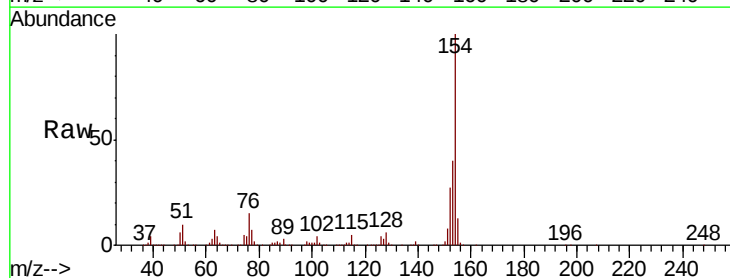
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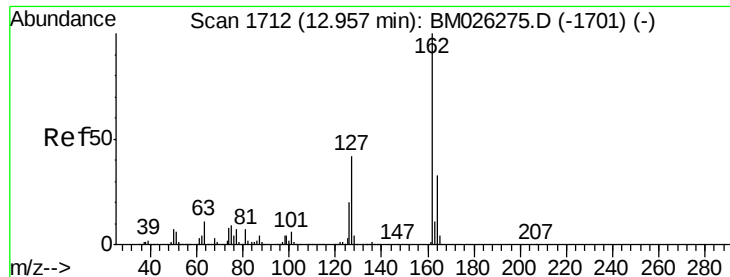
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 7/7/2020 8:17:57 AM



#46
 1,1'-Biphenyl
 Concen: 56.097 ng
 RT: 12.83 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.0	60.0
76	15.0	0.0	34.6





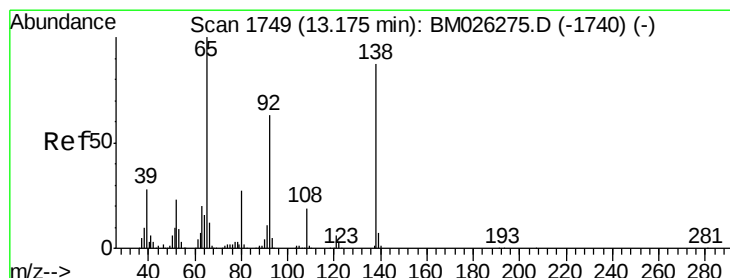
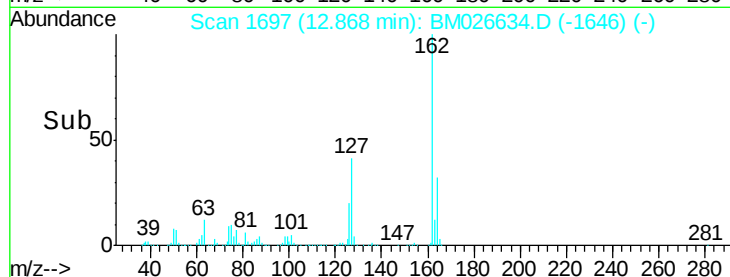
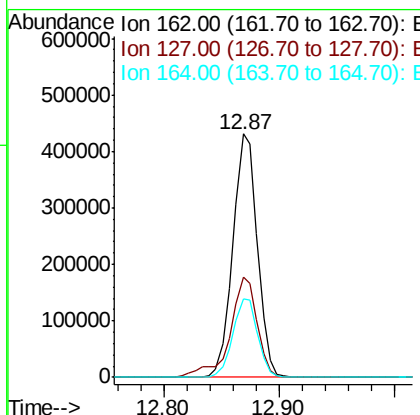
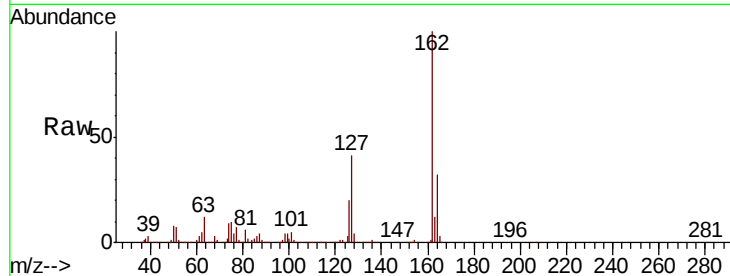
#47
2-Chloronaphthalene
Concen: 54.315 ng
RT: 12.87 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Instrument :
BNA_M
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.4	34.0	51.0
164	32.1	26.3	39.5

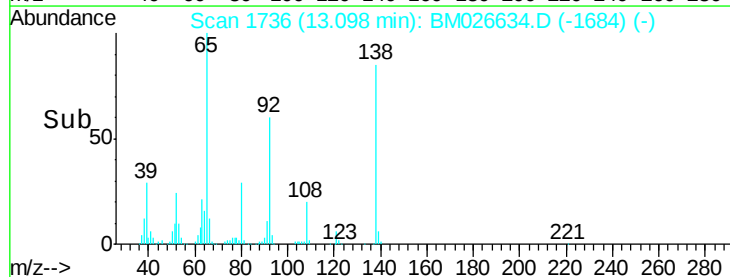
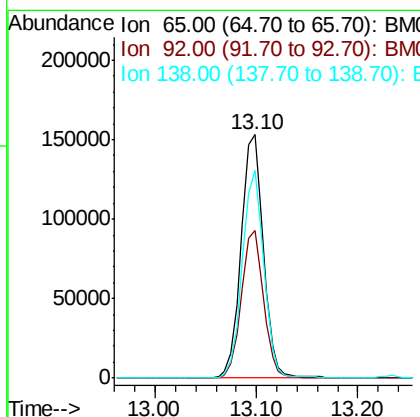
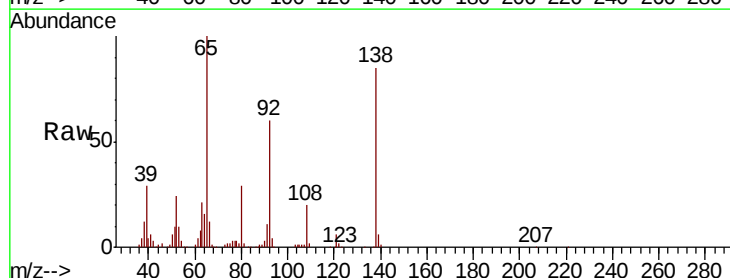
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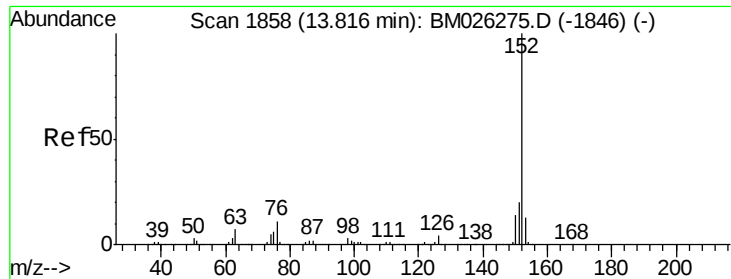
Sohil
7/7/2020 8:17:57 AM



#48
2-Nitroaniline
Concen: 51.118 ng
RT: 13.10 min Scan# 1736
Delta R.T. 0.01 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.5	50.6	76.0
138	85.4	71.6	107.4





#49

Acenaphthylene

Concen: 51.948 ng

RT: 13.73 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

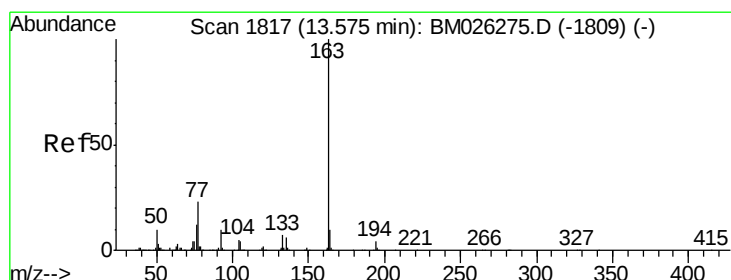
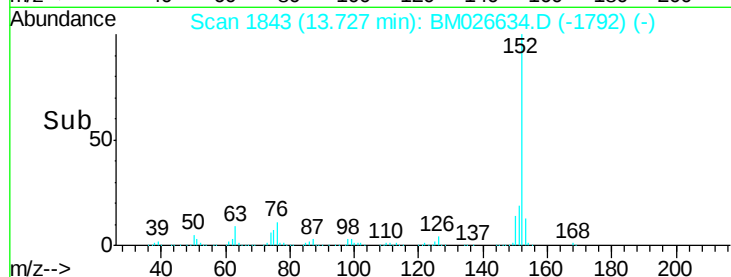
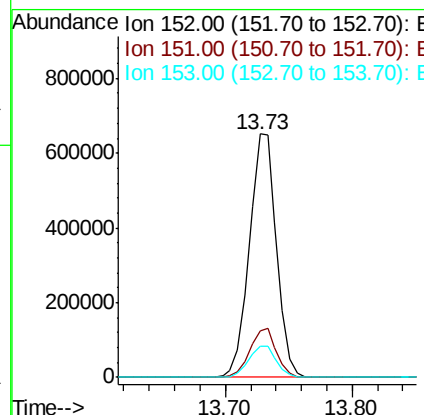
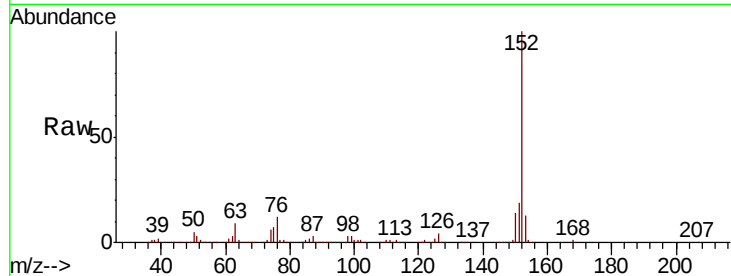
ClientSampleId :

SP2-FMS

Tot Ion:	152	Resp:	964820
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.8	23.6
153	12.9	10.1	15.1

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#50

Dimethylphthalate

Concen: 64.139 ng

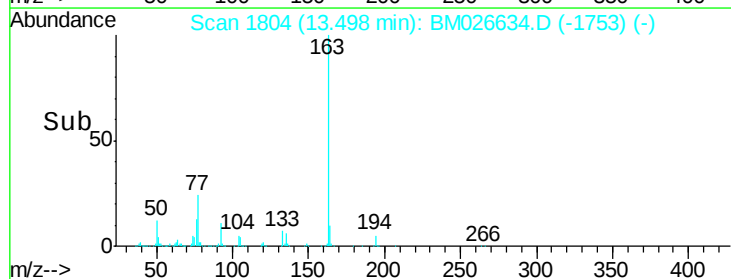
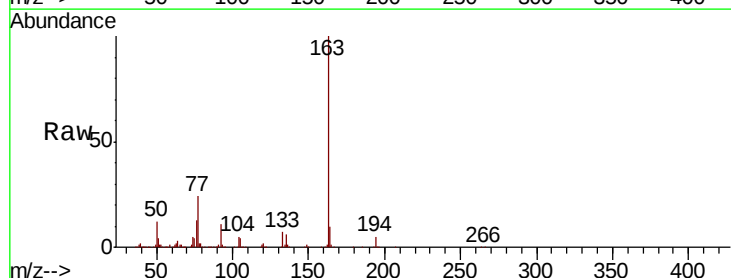
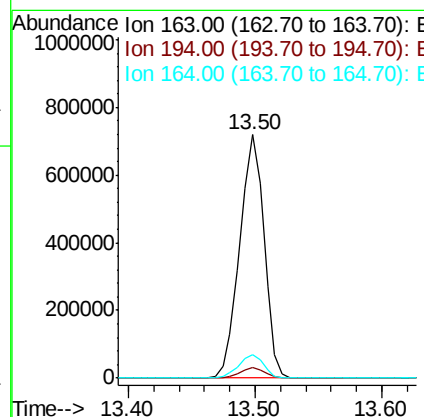
RT: 13.50 min Scan# 1804

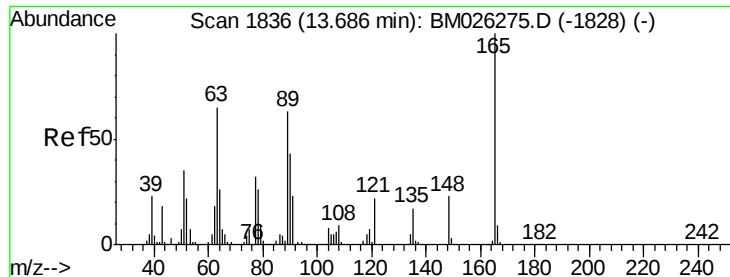
Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Tgt Ion:	163	Resp:	956626
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.2
164	9.8	7.8	11.8





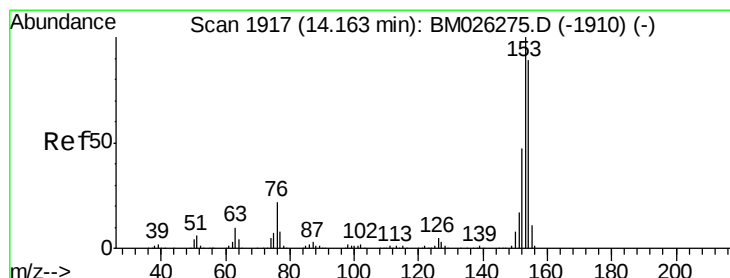
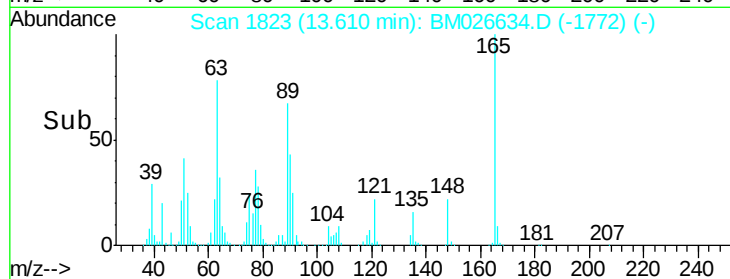
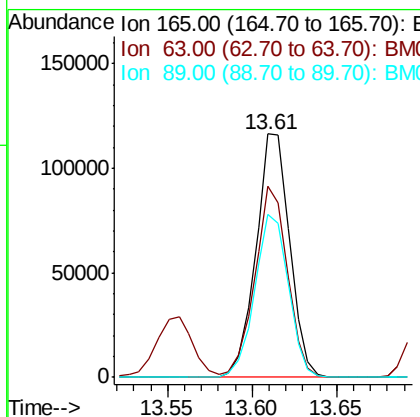
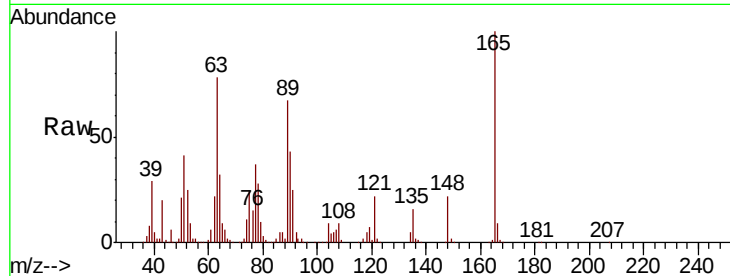
#51
2,6-Dinitrotoluene
Concen: 49.315 ng
RT: 13.61 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Instrument :
BNA_M
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	161401		
63	78.4	54.3	81.5	
89	66.9	51.5	77.3	

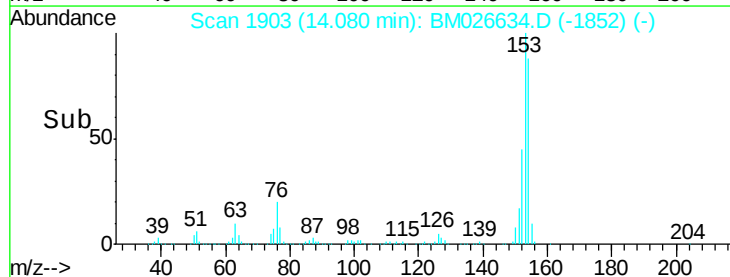
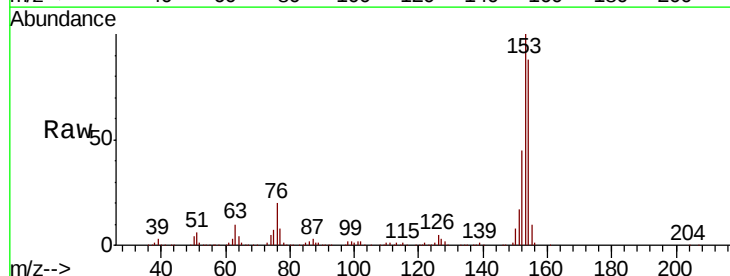
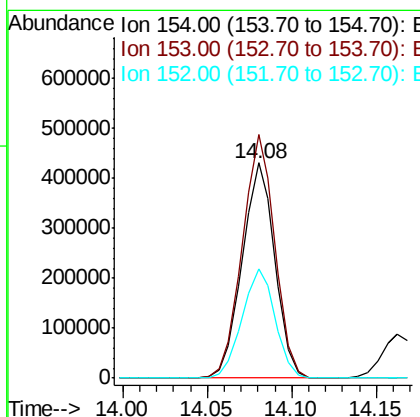
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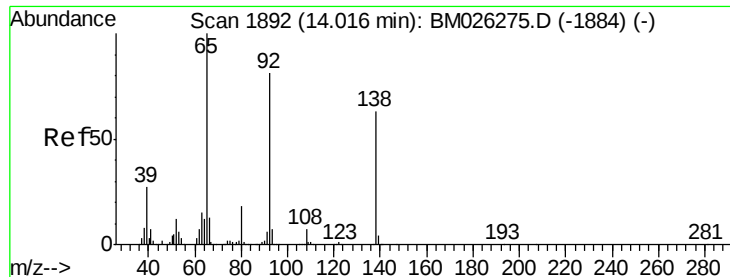
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#52
Acenaphthene
Concen: 52.150 ng
RT: 14.08 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	581468		
153	113.0	88.6	132.8	
152	51.0	42.0	63.0	





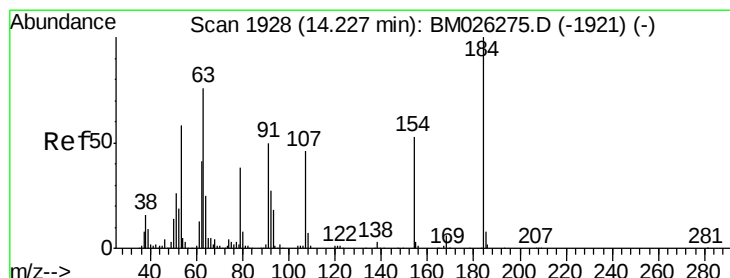
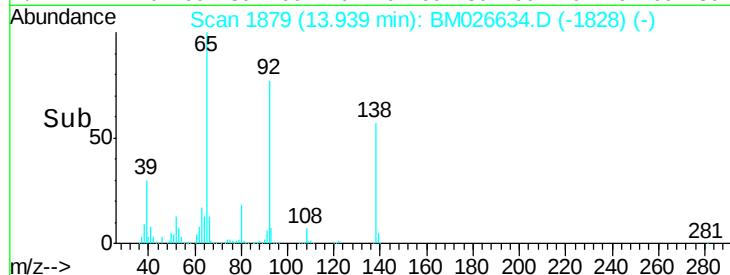
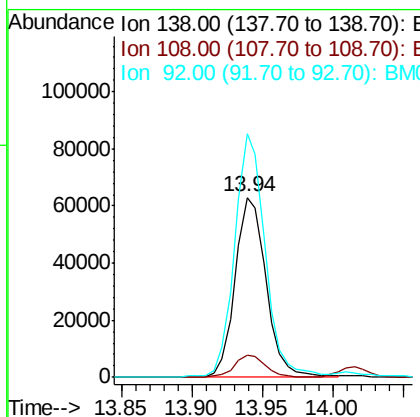
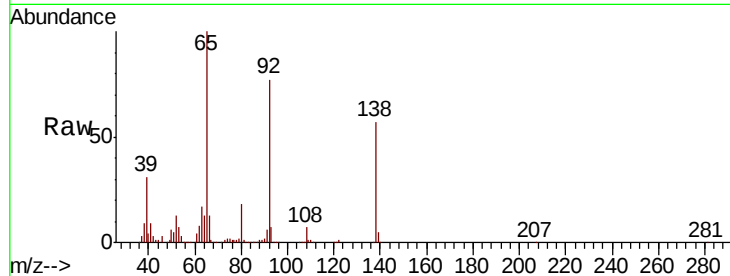
#53
3-Nitroaniline
Concen: 26.638 ng
RT: 13.94 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Instrument :
BNA_M
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.7	9.4	14.0
92	135.2	105.4	158.2

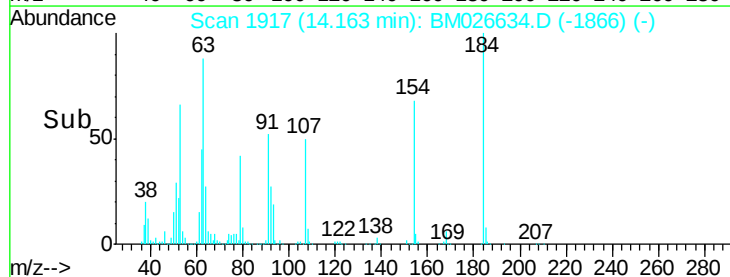
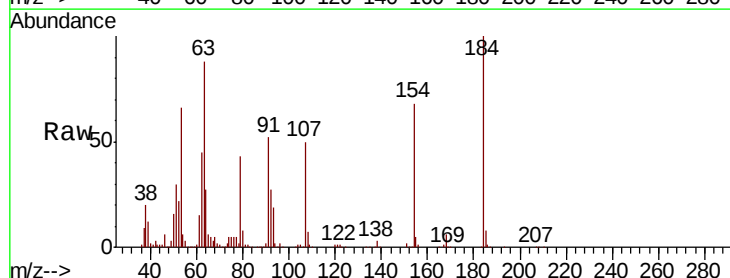
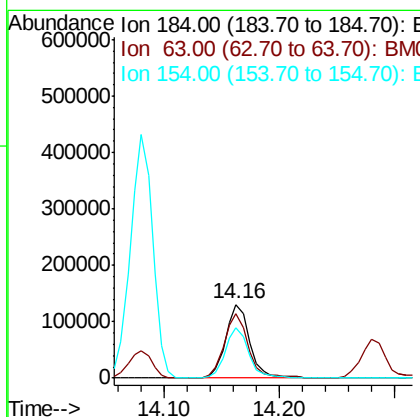
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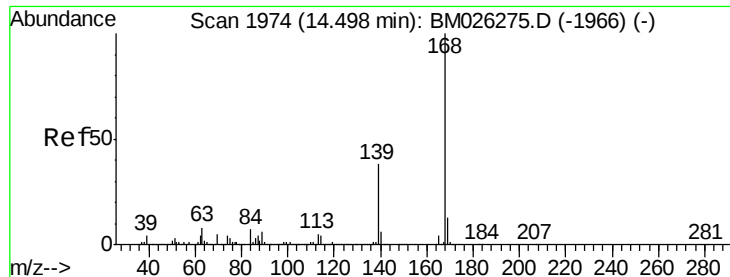
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#54
2,4-Dinitrophenol
Concen: 94.599 ng
RT: 14.16 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
184	100		
63	88.1	61.8	92.6
154	68.4	53.1	79.7





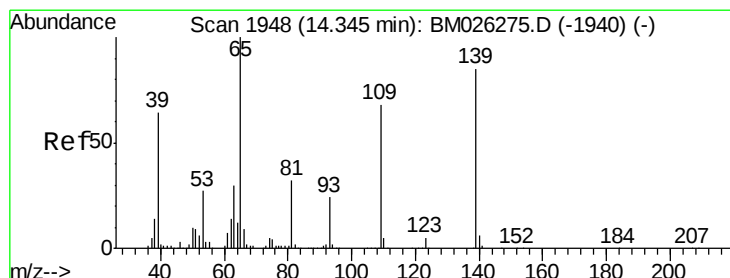
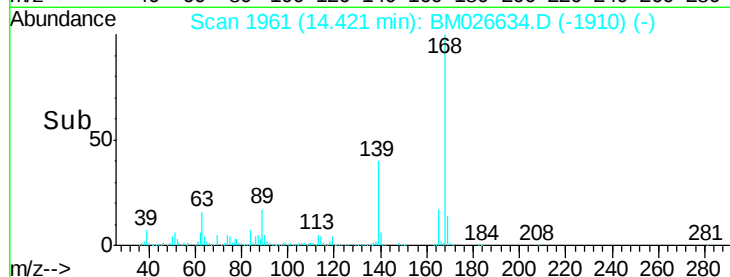
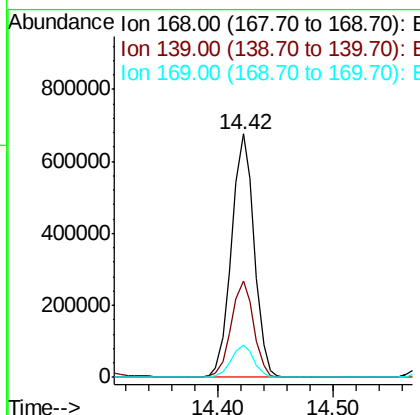
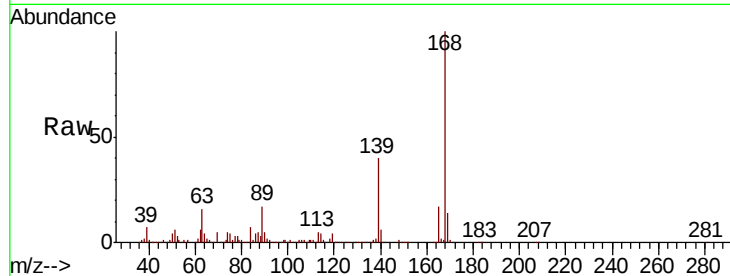
#55
Dibenzenofuran
Concen: 51.052 ng
RT: 14.42 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Instrument :
BNA_M
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.6	31.4	47.0
169	13.6	10.7	16.1

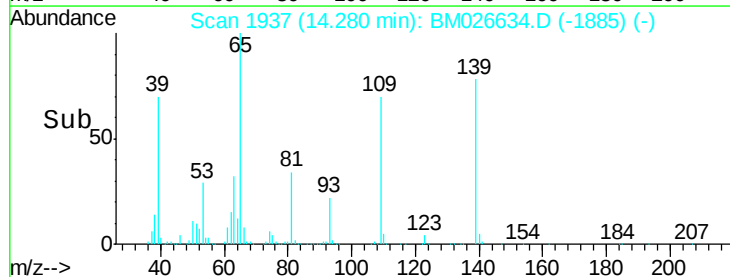
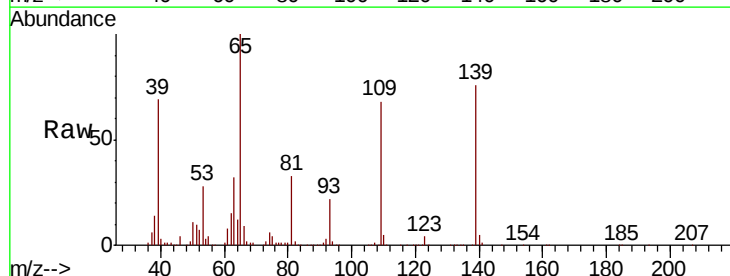
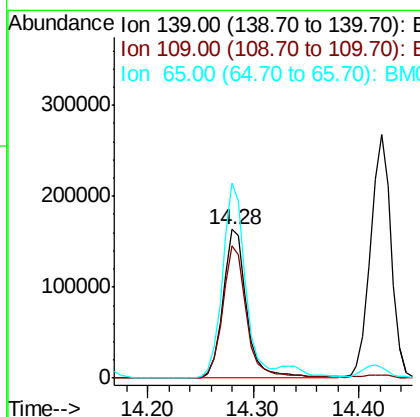
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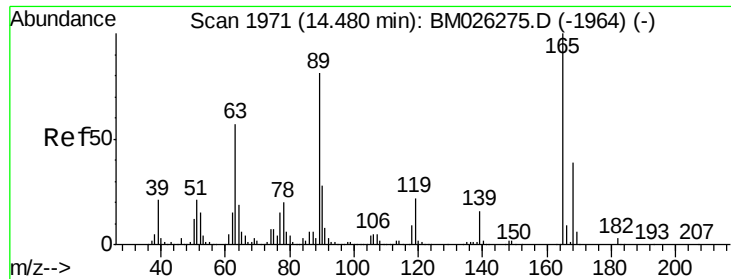
Sohil
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#56
4-Nitrophenol
Concen: 87.997 ng
RT: 14.28 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	89.5	64.9	104.9
65	131.1	98.1	138.1





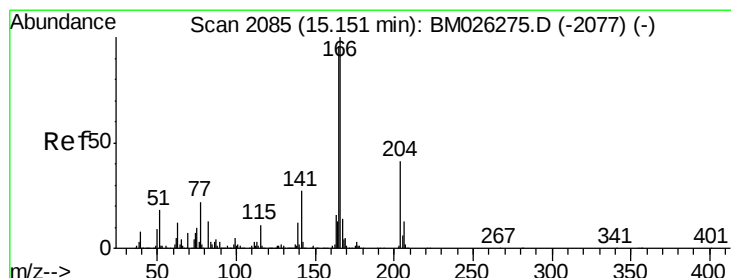
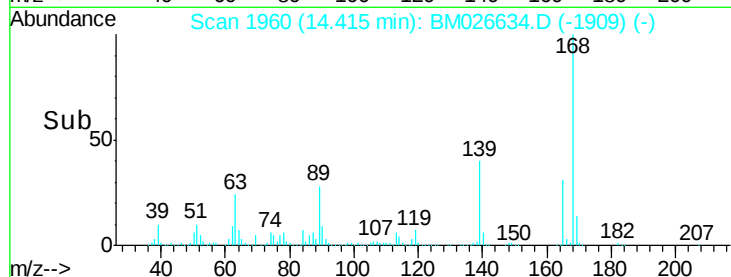
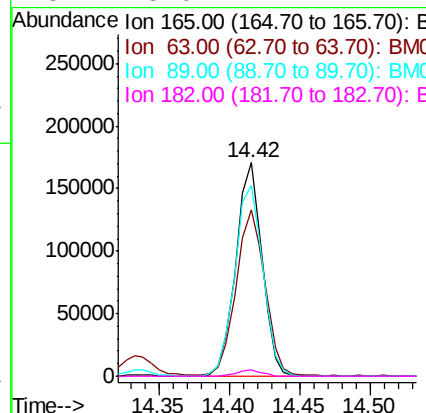
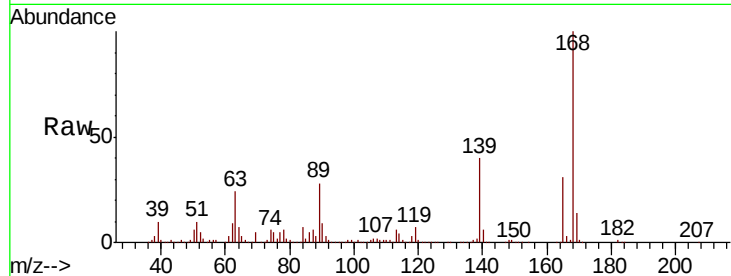
#57
2,4-Dinitrotoluene
Concen: 48.651 ng
RT: 14.42 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Instrument :
BNA_M
ClientSampled :
SP2-FMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	221392		
63	77.7	48.1	72.1	#
89	89.5	65.6	98.4	
182	3.0	2.7	4.1	

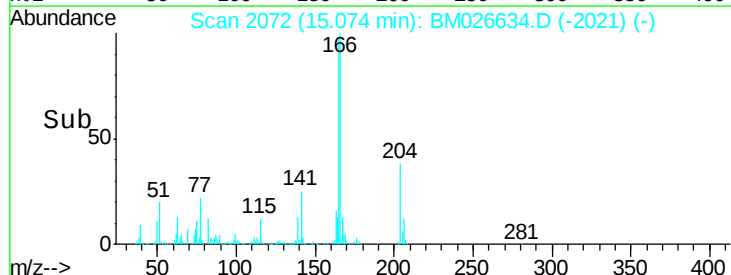
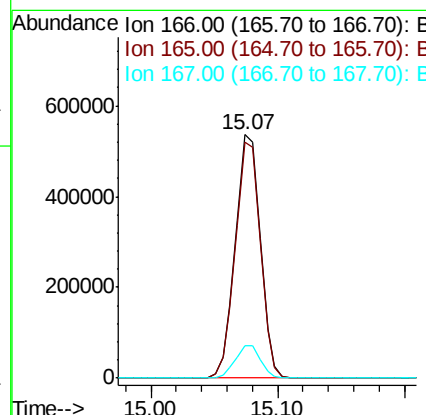
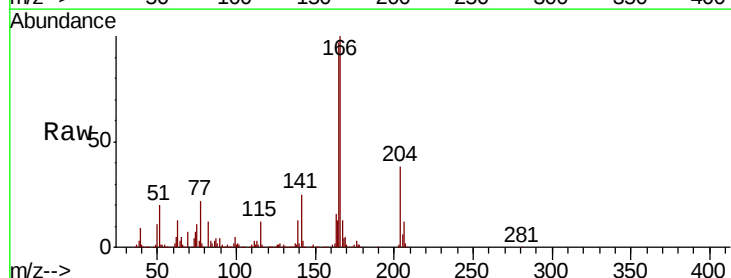
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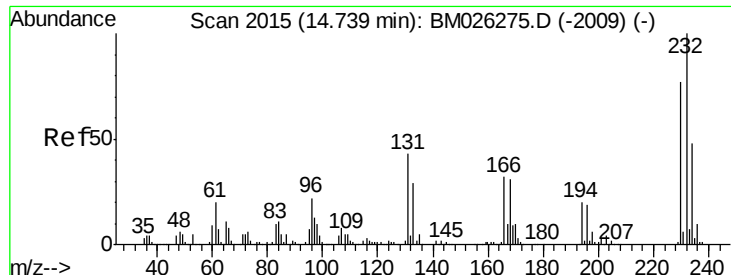
Sohil
7/7/2020 8:17:57 AM



#58
Fluorene
Concen: 50.107 ng
RT: 15.07 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	731171		
165	96.8	77.5	116.3	
167	13.3	10.9	16.3	





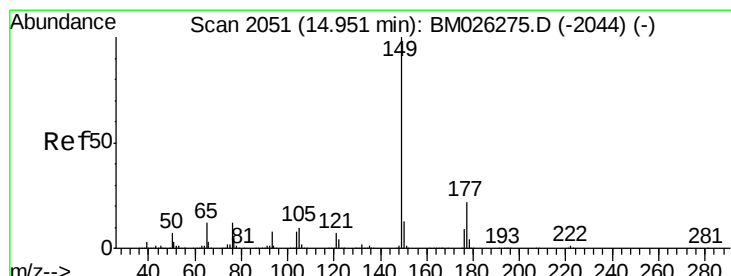
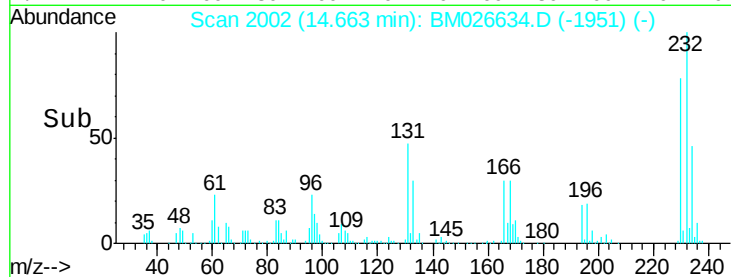
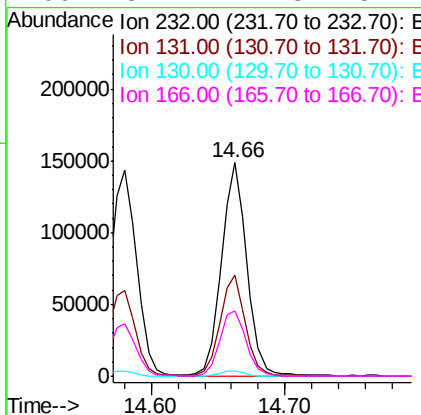
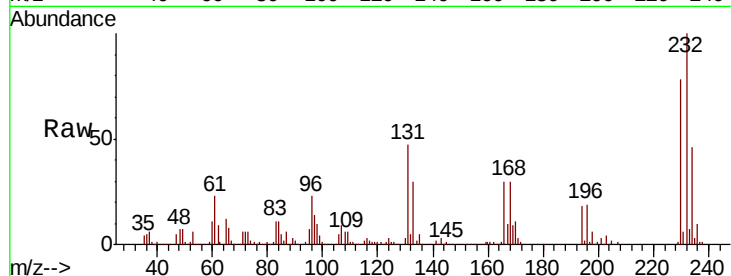
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.631 ng
 RT: 14.66 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.4	36.4	54.6
130	2.5	2.0	3.0
166	31.7	24.8	37.2

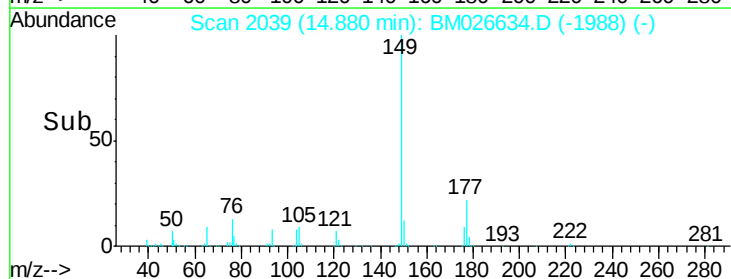
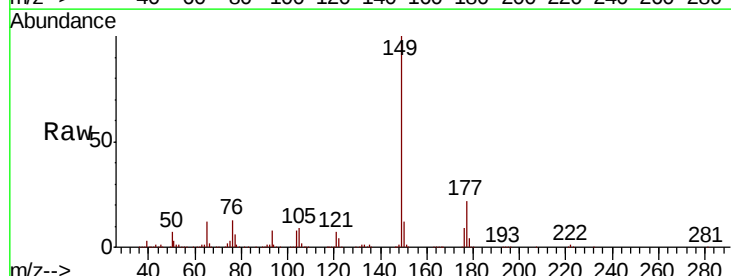
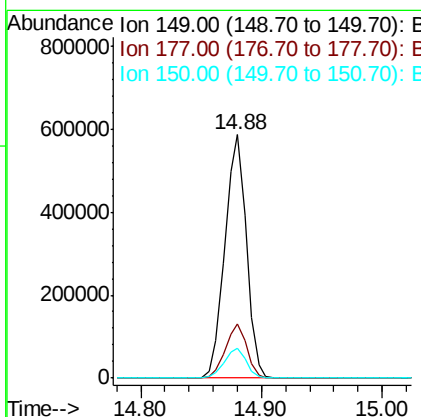
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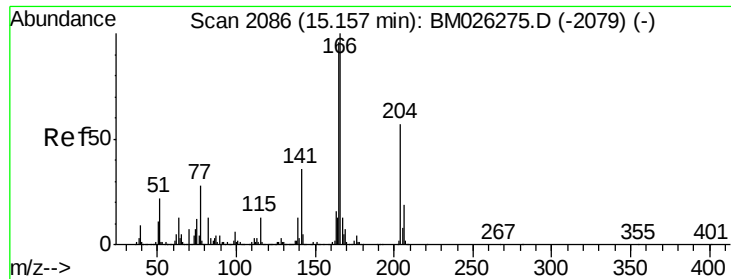
Sohil
 7/7/2020 8:17:57 AM



#60
 Diethylphthalate
 Concen: 47.559 ng
 RT: 14.88 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.6	26.4
150	12.3	9.9	14.9





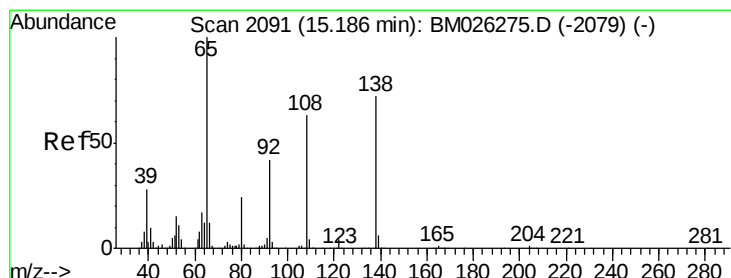
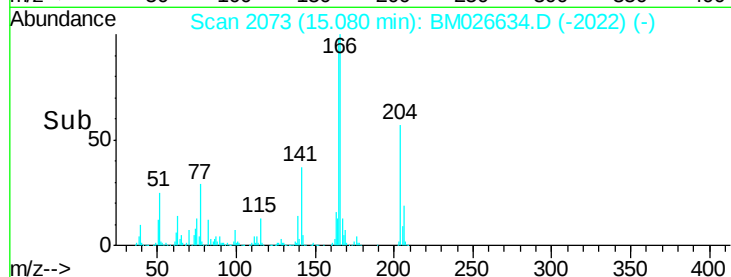
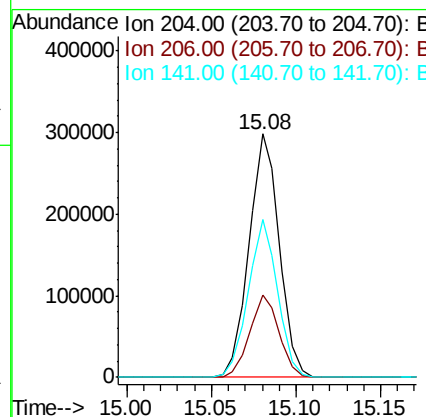
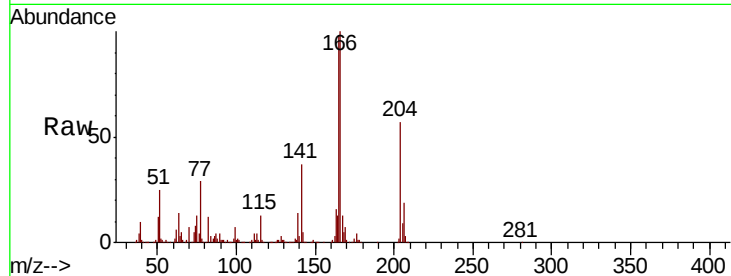
#61
 4-Chlorophenyl-phenylether
 Concen: 48.076 ng
 RT: 15.08 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Instrument :
 BNA_M
 ClientSampled :
 SP2-FMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.6	40.0
141	65.0	49.4	74.2

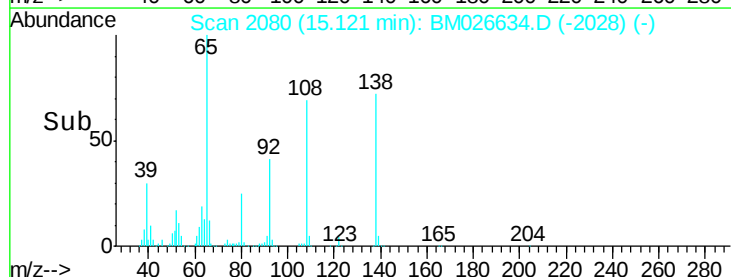
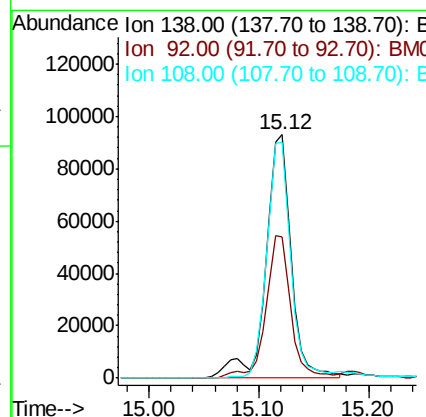
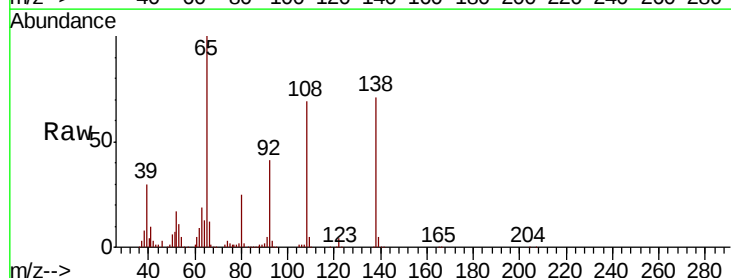
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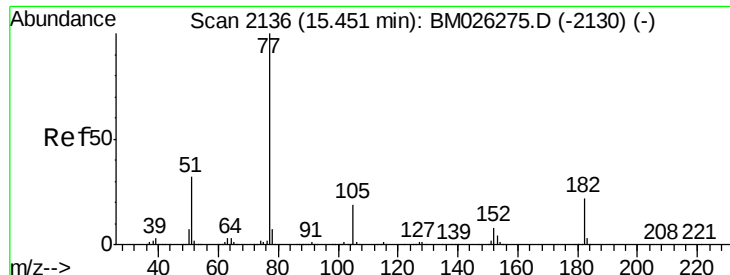
Sohil
 7/7/2020 8:17:57 AM



#62
 4-Nitroaniline
 Concen: 38.904 ng m
 RT: 15.12 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.8	37.5	77.5
108	96.7	66.3	106.3





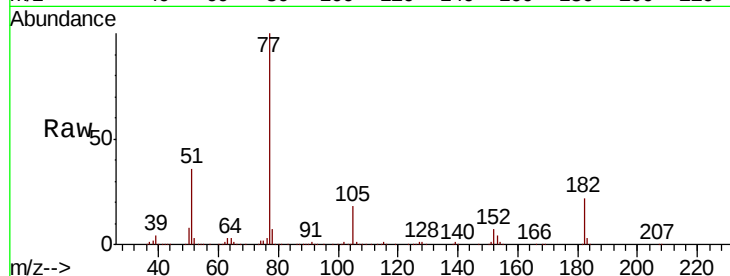
#63
Azobenzene
Concen: 50.796 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Instrument :
BNA_M
ClientSampleId :
SP2-FMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	21.8	2.1	42.1		
105	17.6	0.0	38.3		
51	36.2	13.5	53.5		

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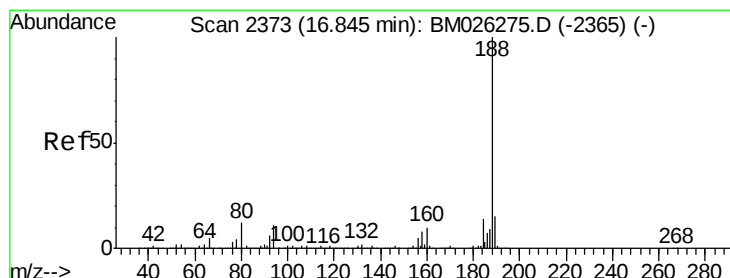
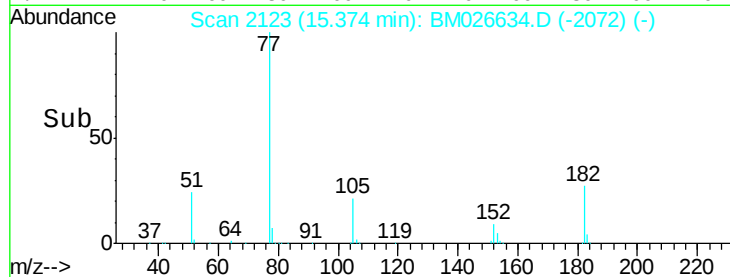
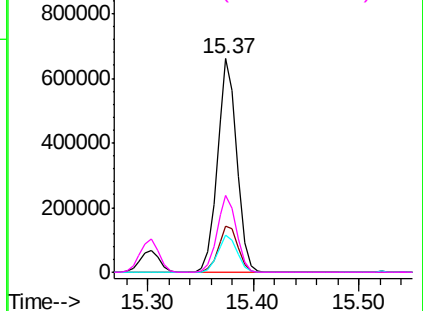


Abundance Ion 77.00 (76.70 to 77.70): BM026634.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): BM026634.D (-2130) (-)

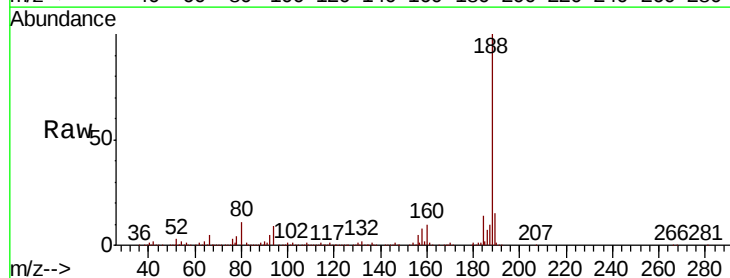
Ion 105.00 (104.70 to 105.70): BM026634.D (-2130) (-)

Ion 51.00 (50.70 to 51.70): BM026634.D (-2130) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.77 min Scan# 2361
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

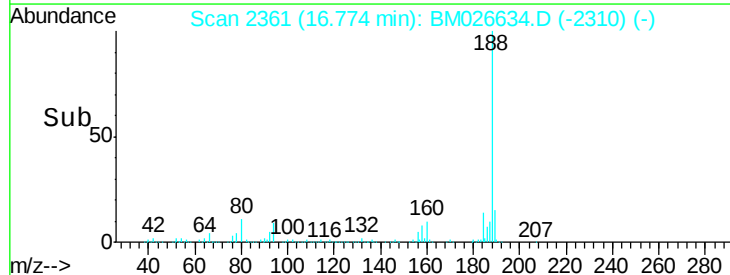
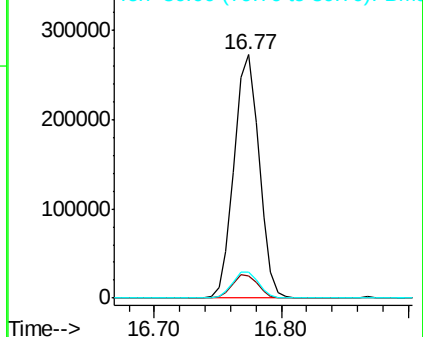
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.1	7.8	11.6		
80	10.9	9.5	14.3		

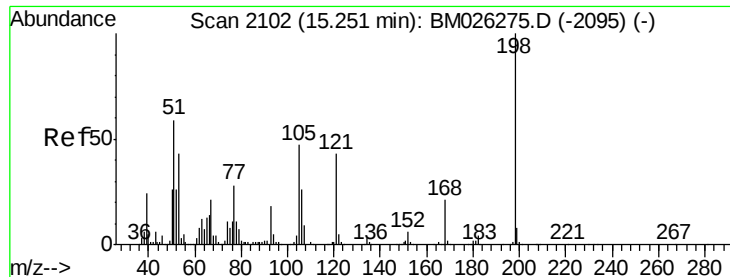


Abundance Ion 188.00 (187.70 to 188.70): BM026634.D (-2310) (-)

Ion 94.00 (93.70 to 94.70): BM026634.D (-2310) (-)

Ion 80.00 (79.70 to 80.70): BM026634.D (-2310) (-)





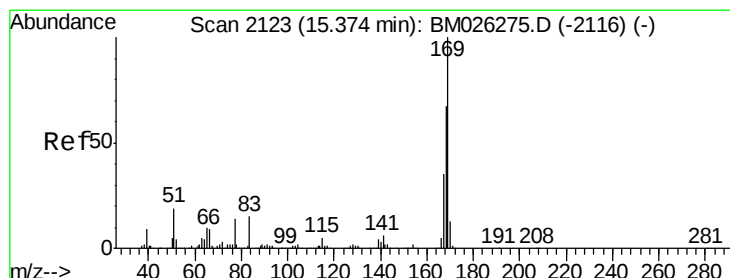
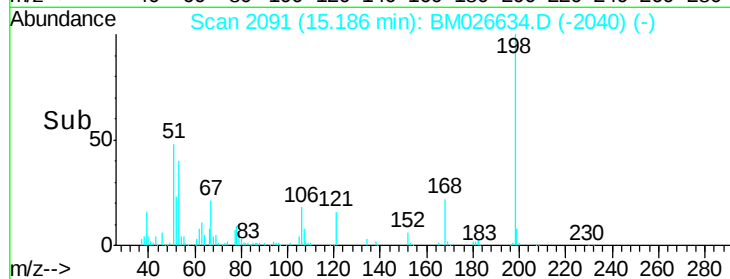
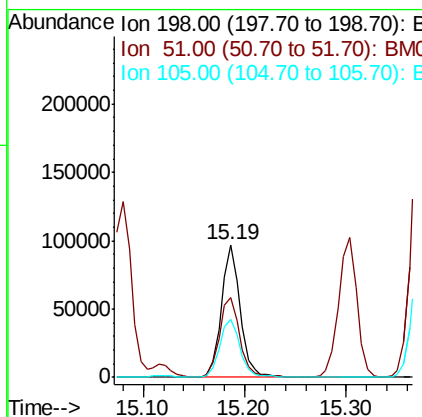
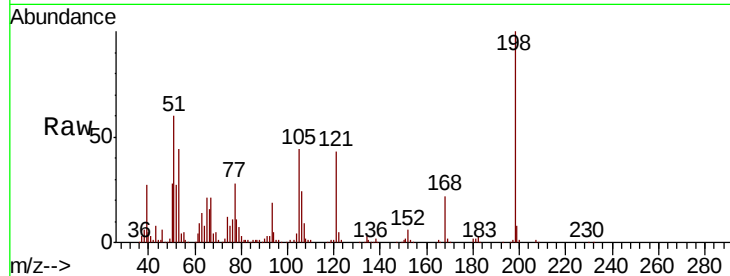
#65
4,6-Dinitro-2-methylphenol
Concen: 55.074 ng
RT: 15.19 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Instrument :
BNA_M
ClientSampled :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
198	100		
51	60.2	35.6	75.6
105	43.9	24.3	64.3

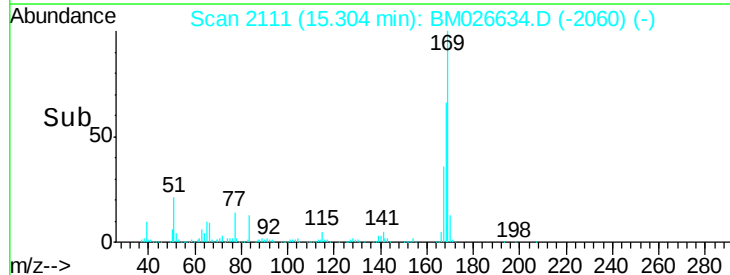
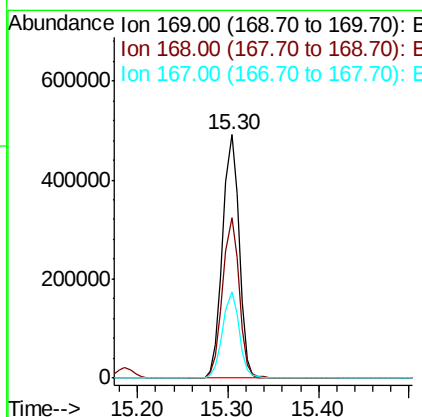
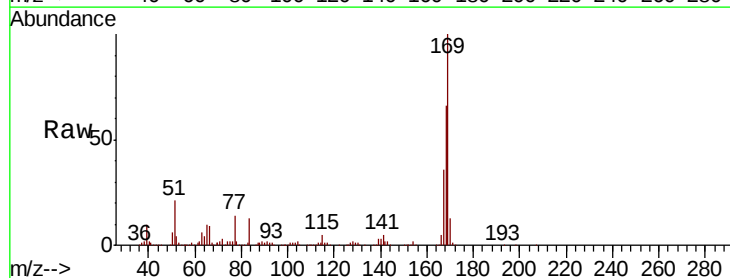
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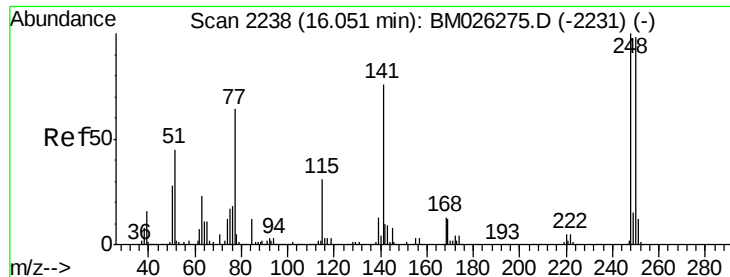
Sohil
7/7/2020 8:17:57 AM



#66
n-Nitrosodiphenylamine
Concen: 57.117 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.7	51.6	77.4
167	35.5	28.2	42.4





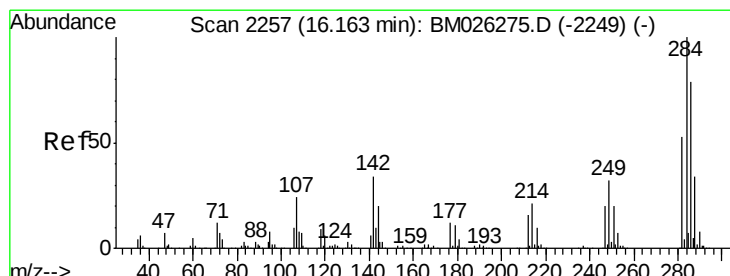
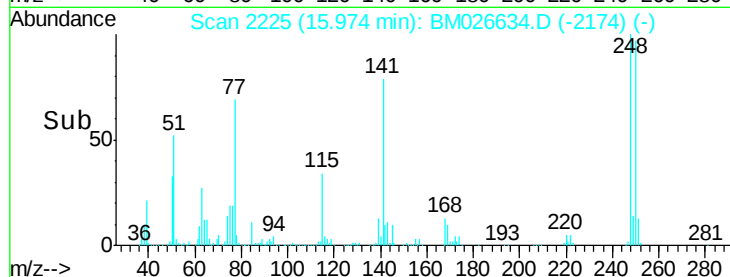
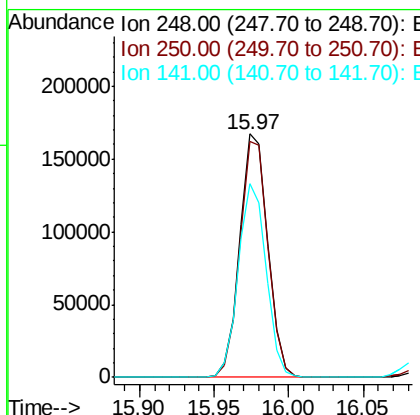
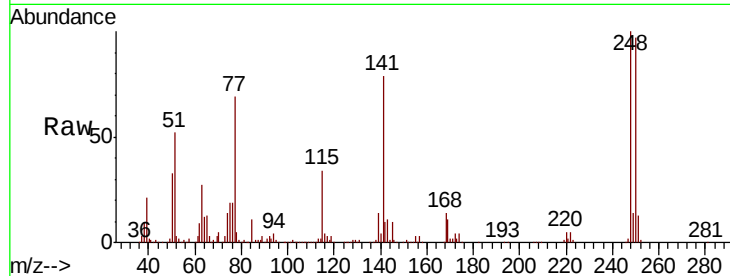
#67
4-Bromophenyl-phenylether
Concen: 53.034 ng
RT: 15.97 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Instrument :
BNA_M
ClientSampled :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.4	117.6
141	79.3	60.6	91.0

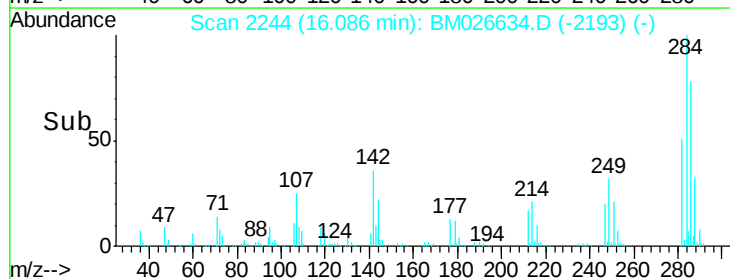
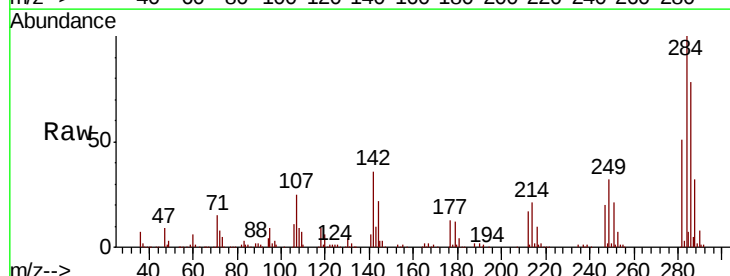
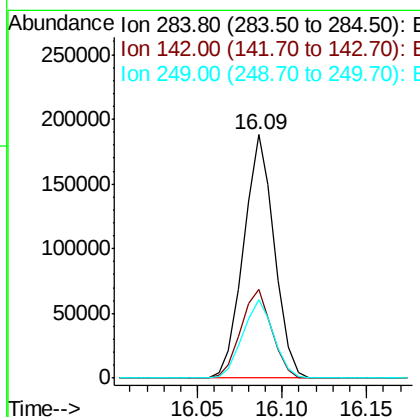
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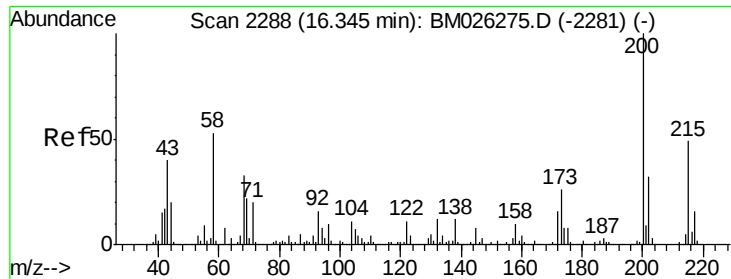
Sohil
7/7/2020 8:17:57 AM



#68
Hexachlorobenzene
Concen: 55.607 ng
RT: 16.09 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.3	29.1	43.7
249	32.2	27.2	40.8





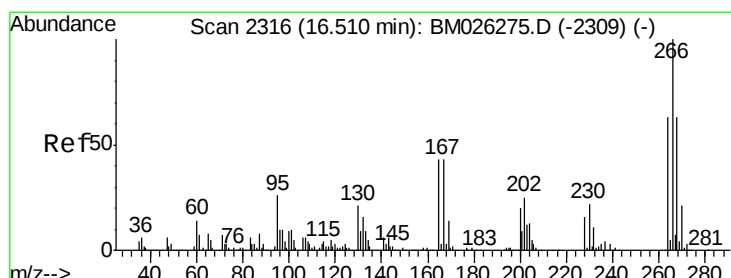
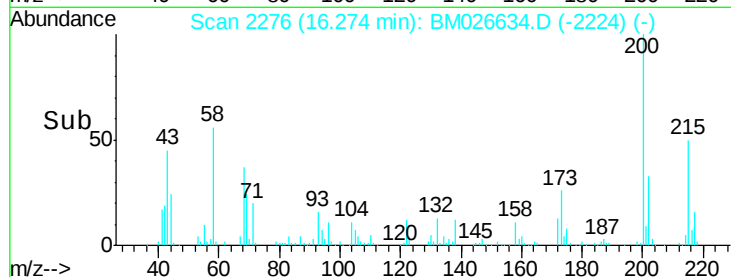
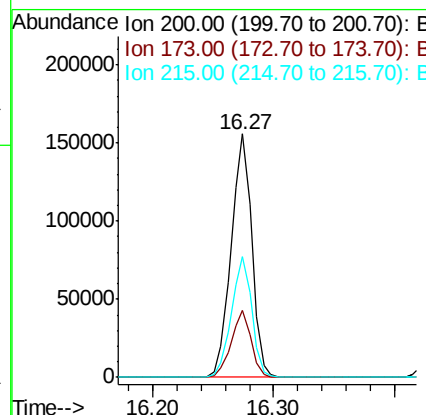
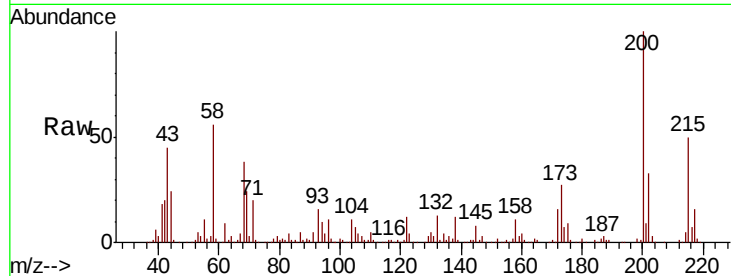
#69
 Atrazine
 Concen: 57.156 ng
 RT: 16.27 min Scan# 2276
 Delta R.T. 0.01 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Instrument :
 BNA_M
 ClientSampled :
 SP2-FMS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.3	6.6	46.6
215	49.6	29.8	69.8

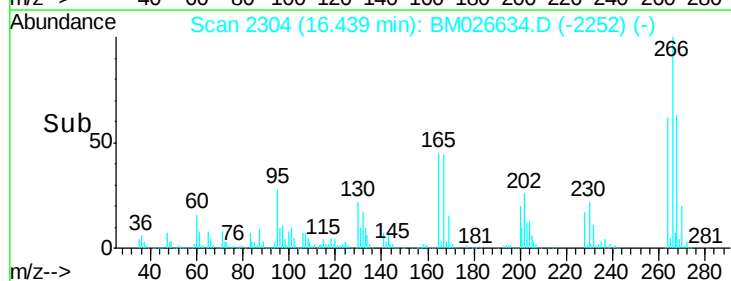
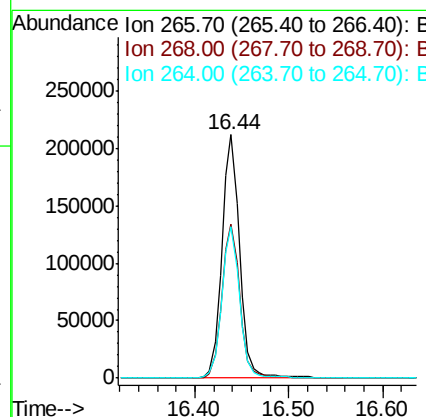
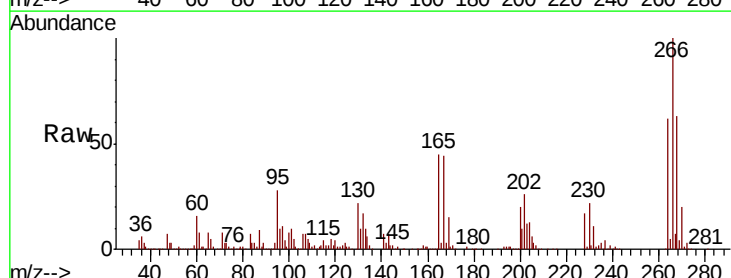
Manual Integrations
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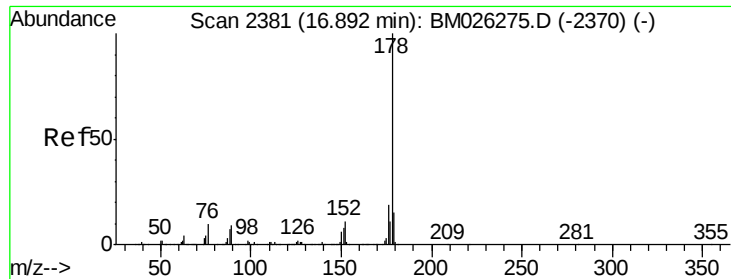
Sohil
 7/7/2020 8:17:57 AM



#70
 Pentachlorophenol
 Concen: 108.703 ng
 RT: 16.44 min Scan# 2304
 Delta R.T. 0.01 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.3	50.2	75.4
264	62.4	50.6	75.8





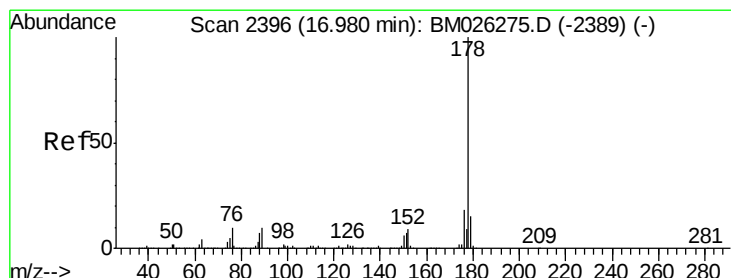
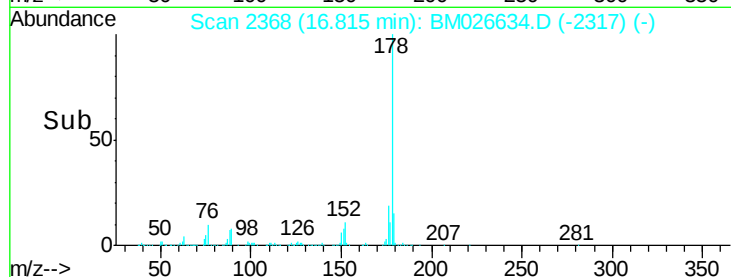
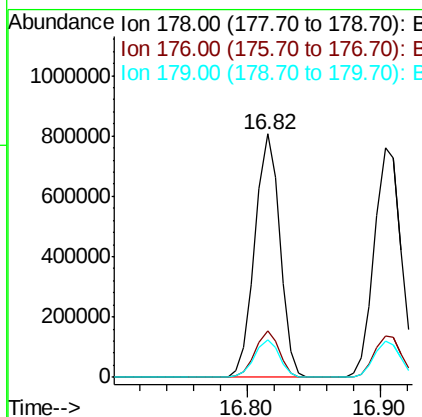
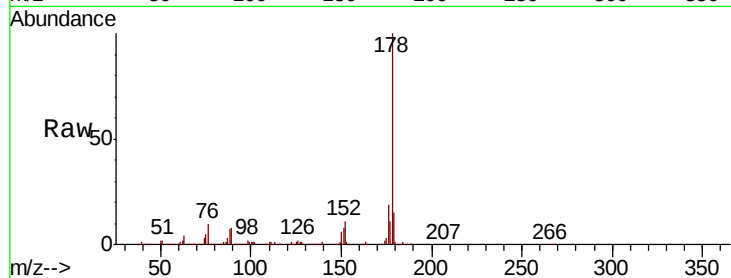
#71
Phenanthrene
Concen: 53.510 ng
RT: 16.82 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Instrument :
BNA_M
ClientSampled :
SP2-FMS

Tot Ion:178 Resp: 1040048
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.3 12.3 18.5

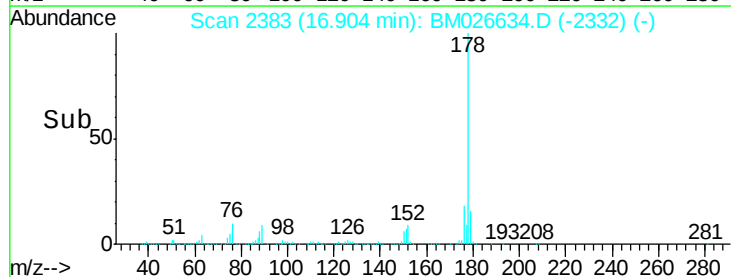
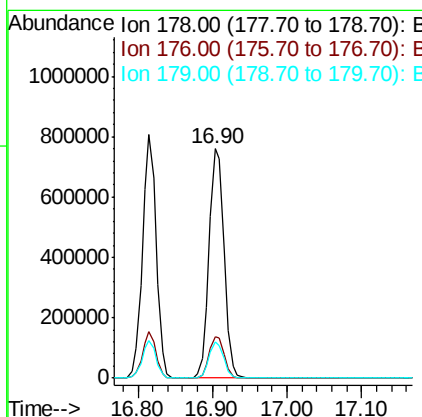
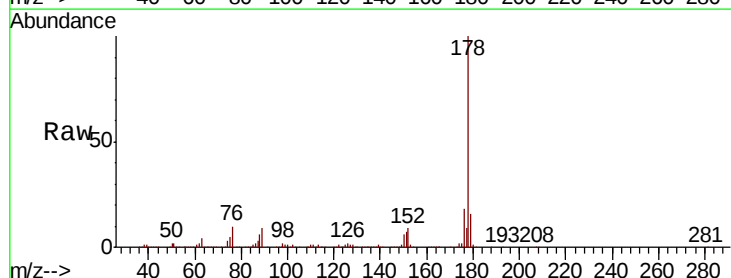
Manual Integrations
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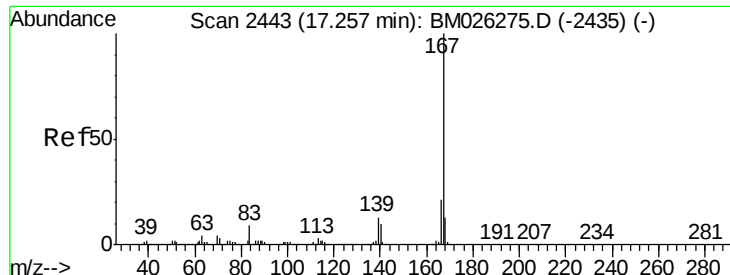
Sohil
7/7/2020 8:17:57 AM



#72
Anthracene
Concen: 54.369 ng
RT: 16.90 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion:178 Resp: 1054659
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.6 12.3 18.5





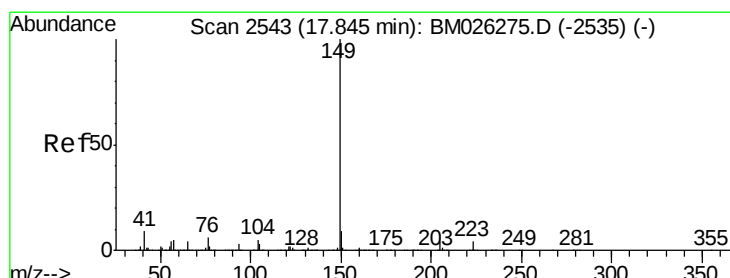
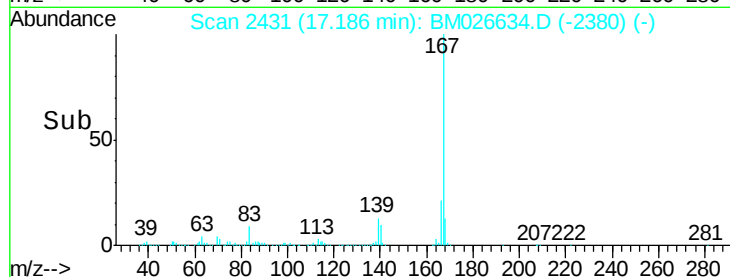
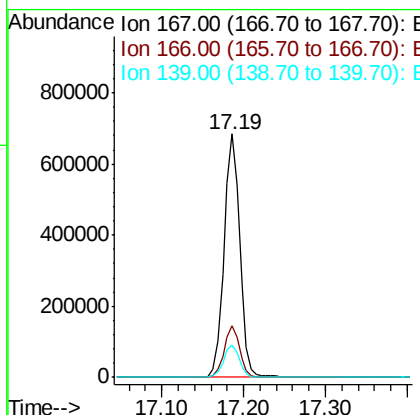
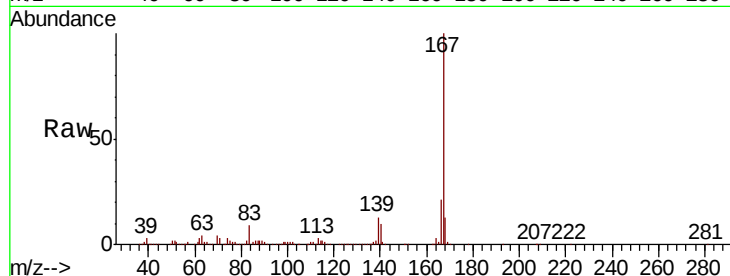
#73
 Carbazole
 Concen: 49.842 ng
 RT: 17.19 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.9	25.3
139	13.5	10.2	15.4

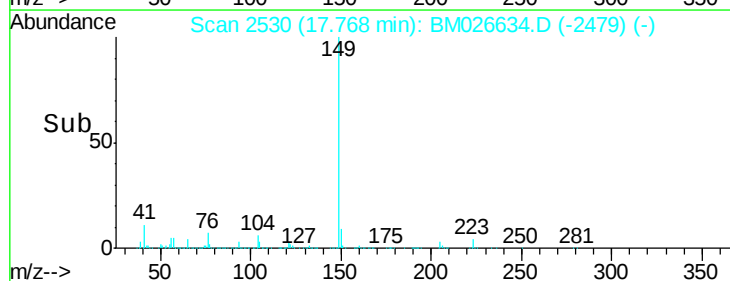
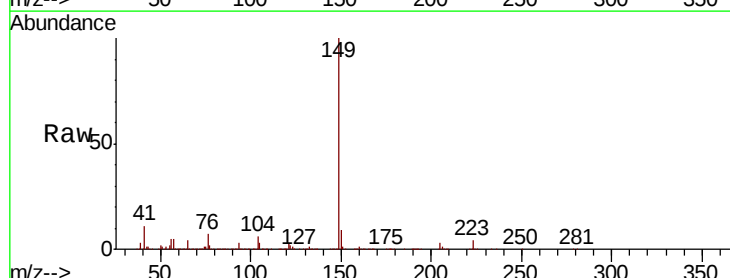
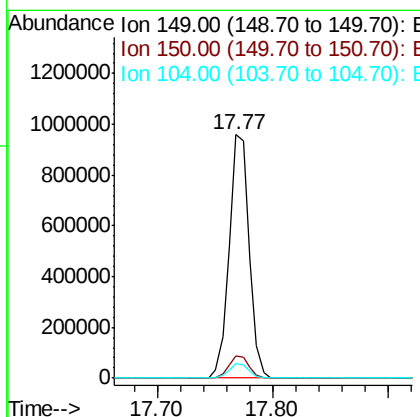
Manual Integrations
 APPROVED

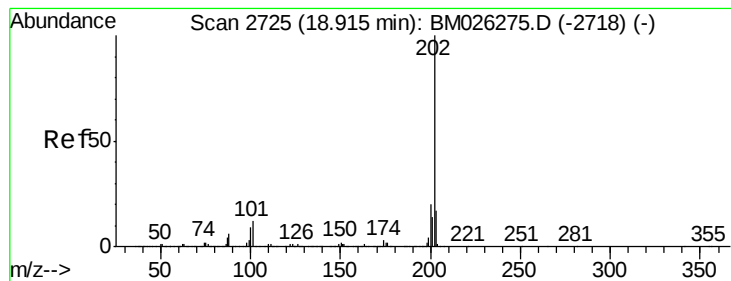
Sohil
 7/7/2020 8:17:57 AM



#74
 Di-n-butylphthalate
 Concen: 52.661 ng
 RT: 17.77 min Scan# 2530
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.9	4.2	6.2





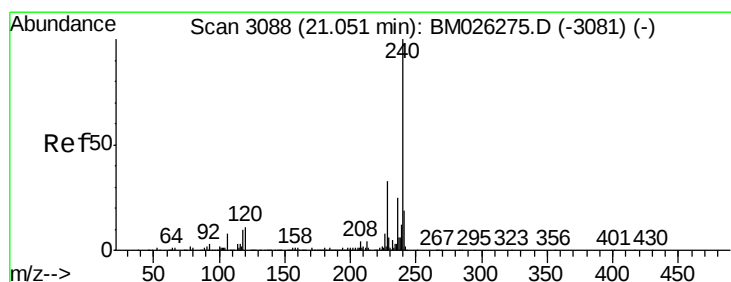
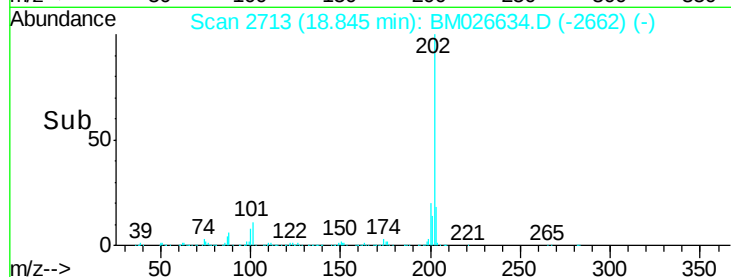
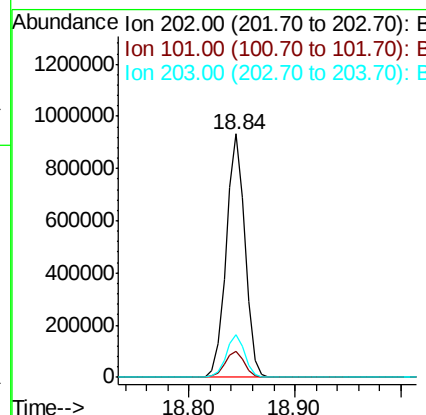
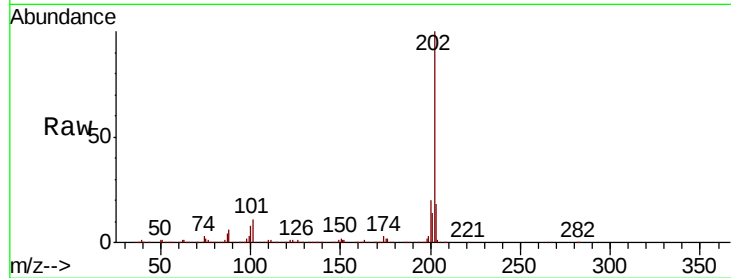
#75
 Fluoranthene
 Concen: 51.853 ng
 RT: 18.84 min Scan# 2713
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMS

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.9
203	17.5	0.0	37.5

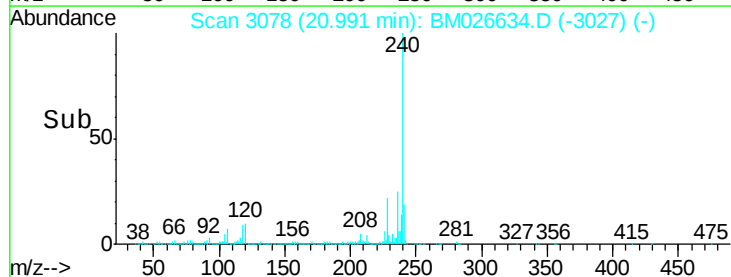
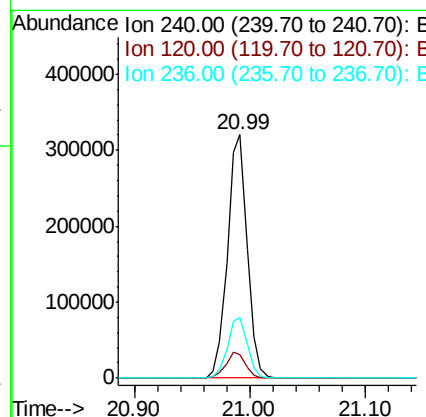
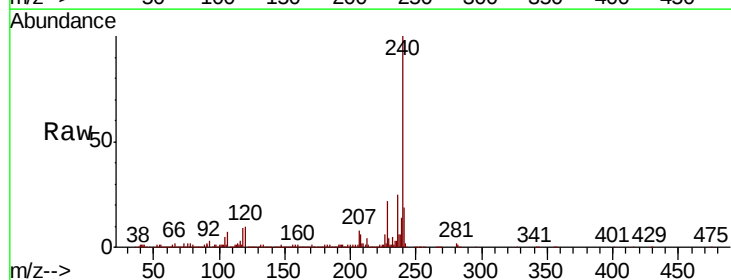
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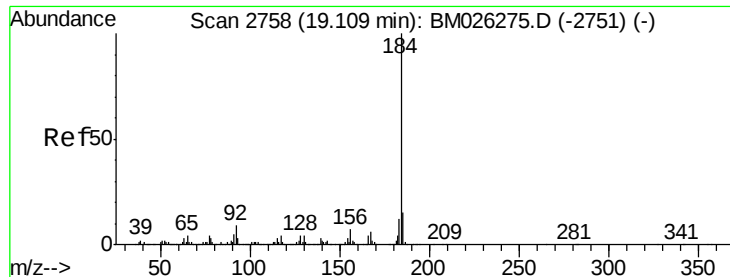
Sohil
 7/7/2020 8:17:57 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.6	9.3	13.9
236	25.0	19.4	29.0





#77

Benzidine

Concen: 65.410 ng

RT: 19.05 min Scan# 2748

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

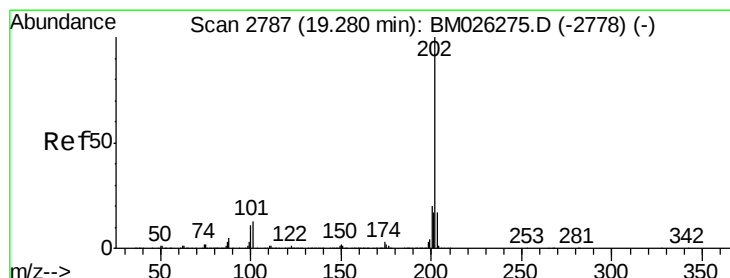
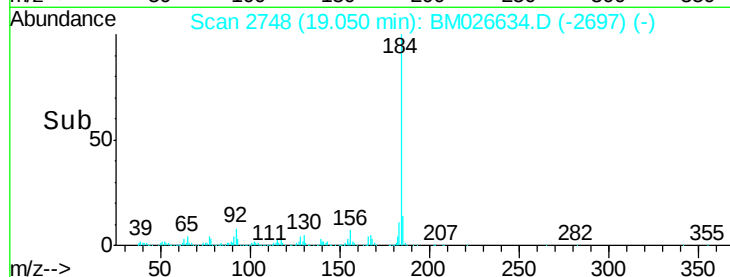
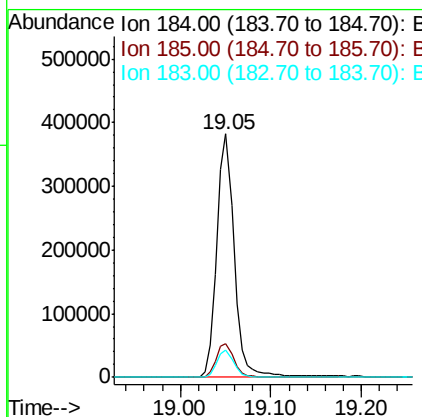
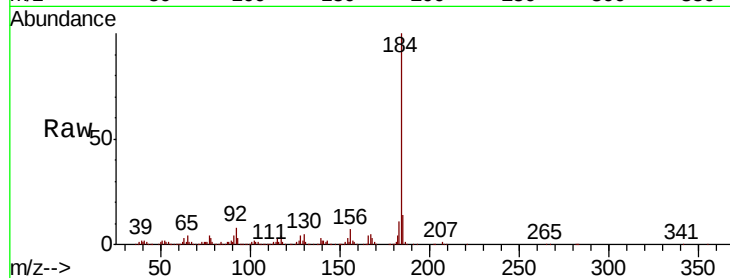
ClientSampled :

SP2-FMS

Tot Ion:	184	Resp:	512130
Ion Ratio	Lower	Upper	
184	100		
185	13.7	11.2	16.8
183	11.3	9.4	14.2

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#78

Pyrene

Concen: 46.830 ng

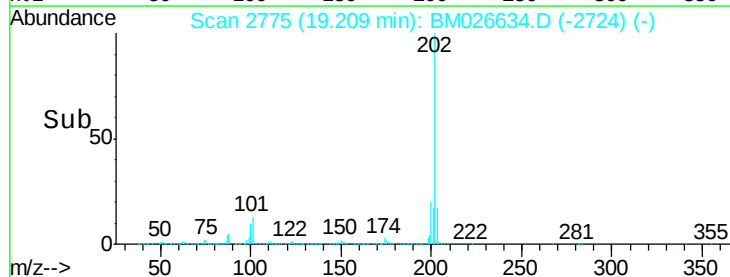
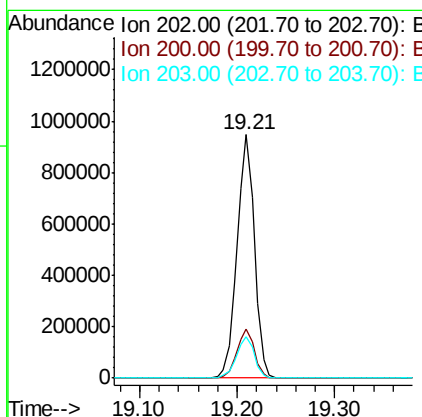
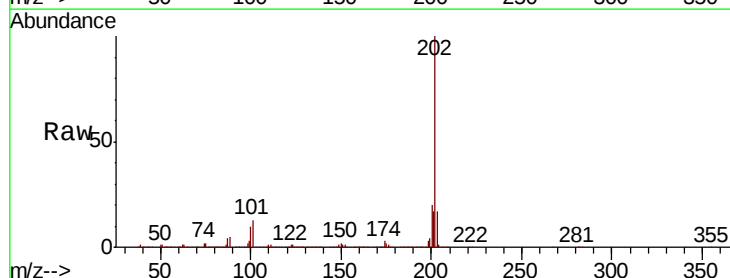
RT: 19.21 min Scan# 2775

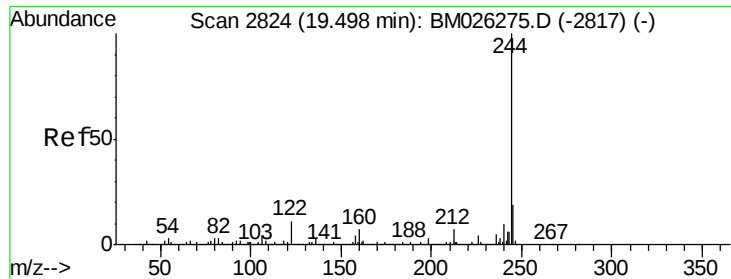
Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Tgt Ion:	202	Resp:	1166312
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.3	24.5
203	16.9	13.8	20.6





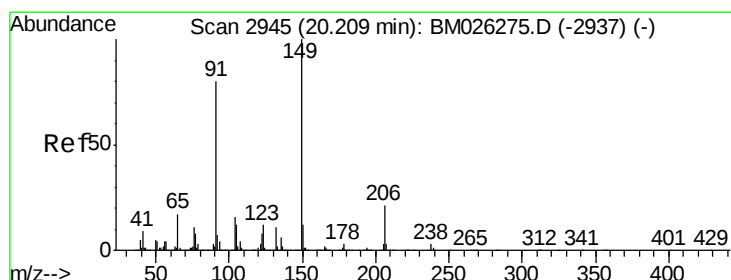
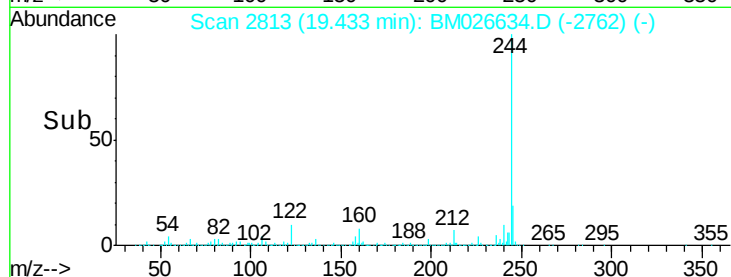
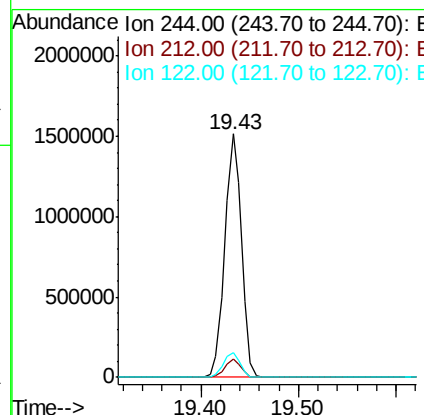
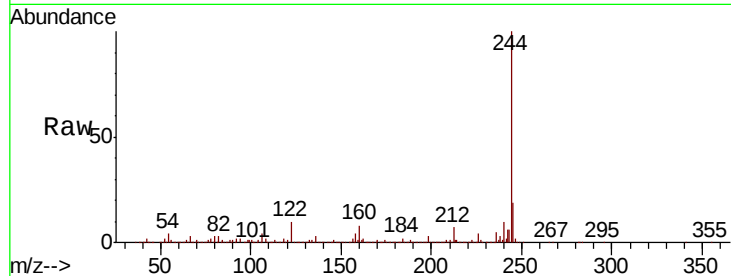
#79
 Terphenyl-d14
 Concen: 92.153 ng
 RT: 19.43 min Scan# 2813
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMS

Tot Ion:244 Resp: 1789409
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 10.3 8.6 13.0

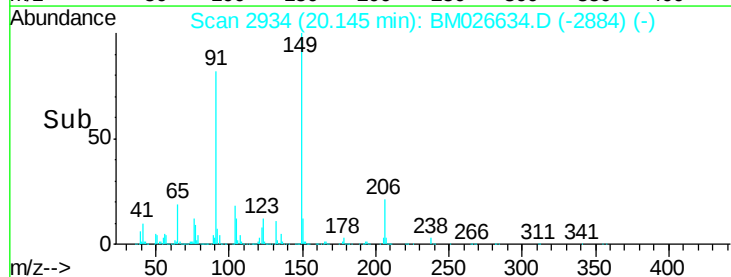
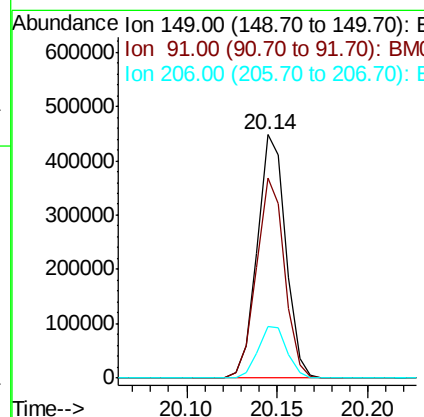
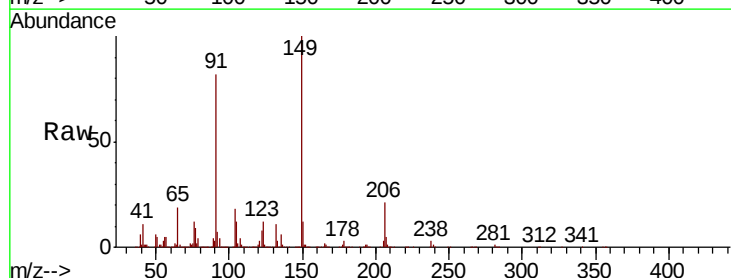
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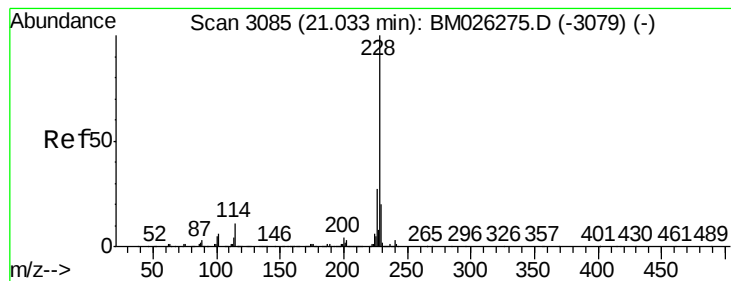
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#80
 Butylbenzylphthalate
 Concen: 48.520 ng
 RT: 20.14 min Scan# 2934
 Delta R.T. -0.01 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Tgt Ion:149 Resp: 488663
 Ion Ratio Lower Upper
 149 100
 91 82.4 64.6 97.0
 206 21.1 17.6 26.4





#81

Benzo(a)anthracene

Concen: 51.278 ng

RT: 20.97 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

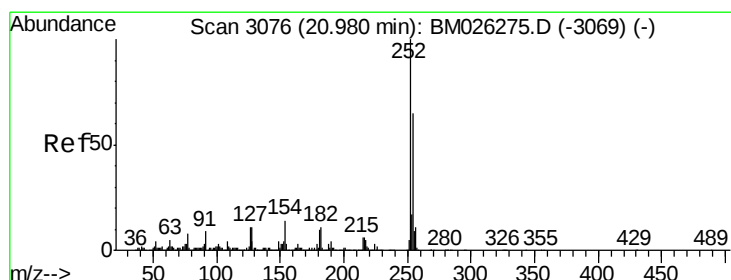
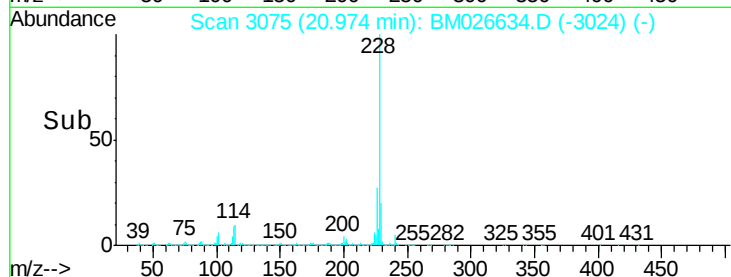
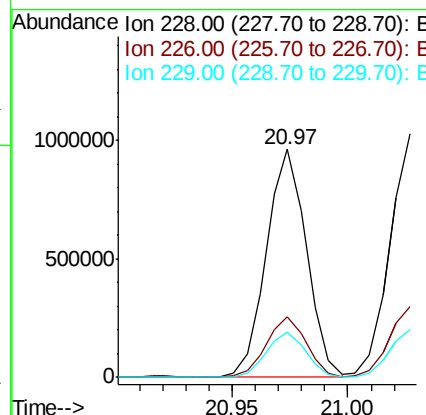
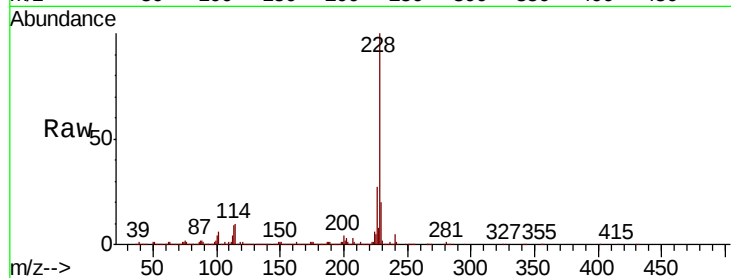
ClientSampleId :

SP2-FMS

Tot Ion:	228	Resp:	1160180
Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.1	31.7
229	19.7	15.7	23.5

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 43.697 ng

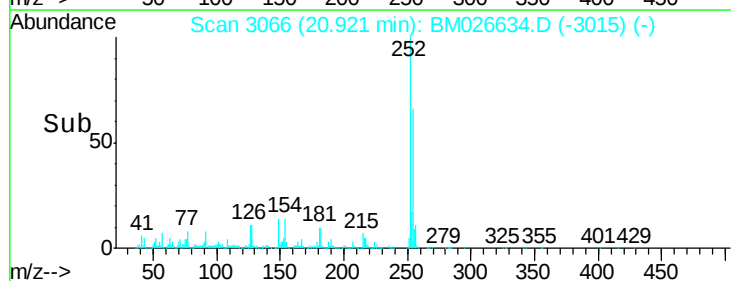
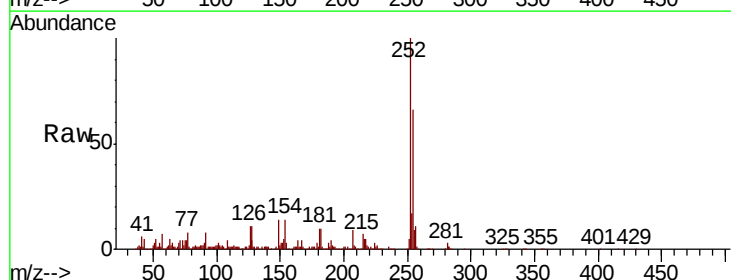
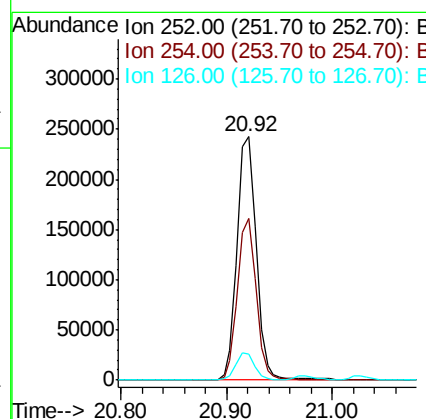
RT: 20.92 min Scan# 3066

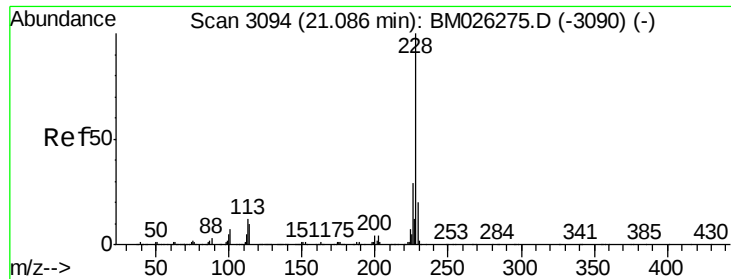
Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Tgt Ion:	252	Resp:	305877
Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.0	76.6
126	10.5	9.2	13.8





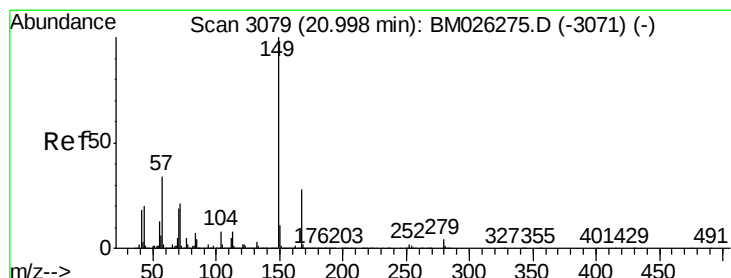
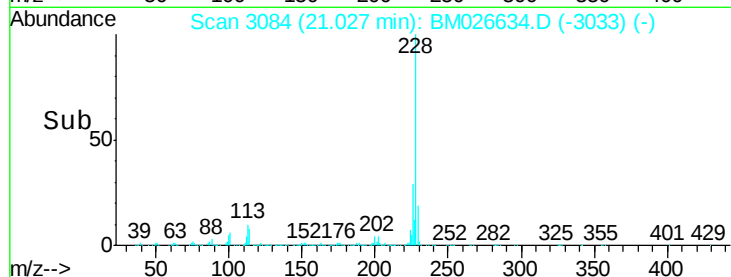
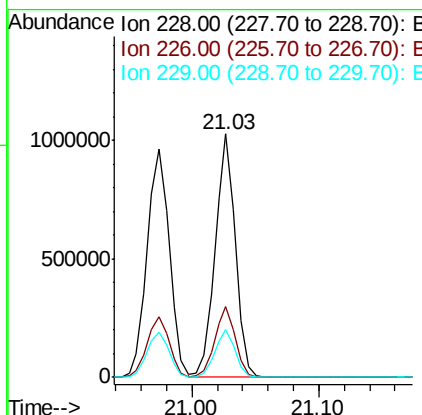
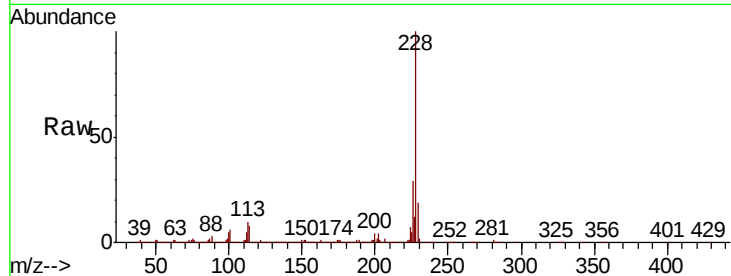
#83
Chrysene
Concen: 53.284 ng
RT: 21.03 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Instrument :
BNA_M
ClientSampled :
SP2-FMS

Tot Ion:228 Resp: 1148843
Ion Ratio Lower Upper
228 100
226 29.2 23.8 35.6
229 19.4 15.5 23.3

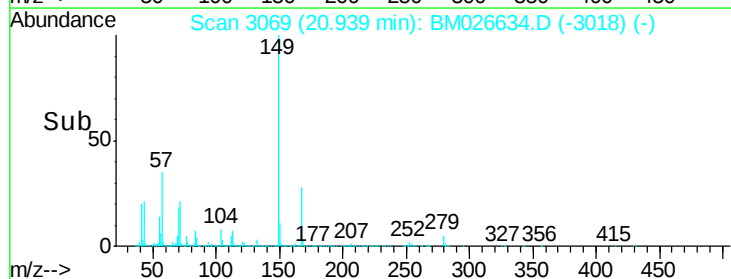
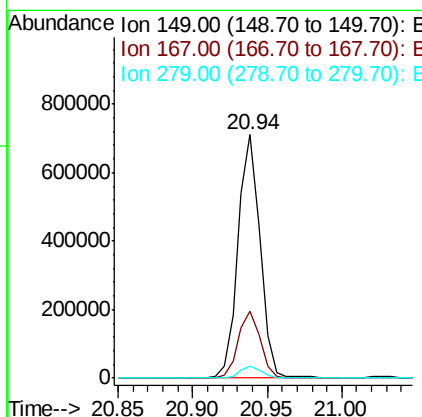
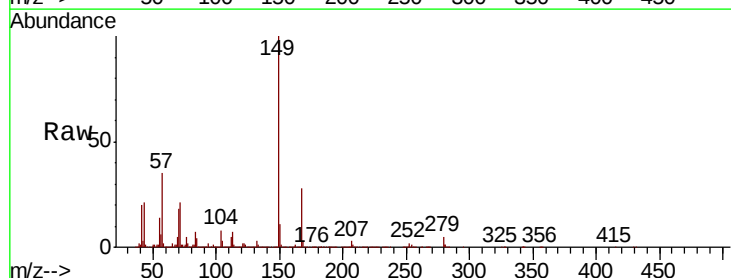
Manual Integrations
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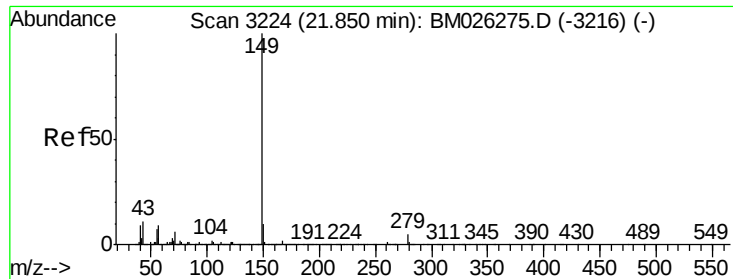
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 51.212 ng
RT: 20.94 min Scan# 3069
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion:149 Resp: 735429
Ion Ratio Lower Upper
149 100
167 27.6 22.0 33.0
279 4.8 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 59.592 ng

RT: 21.79 min Scan# 3213

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

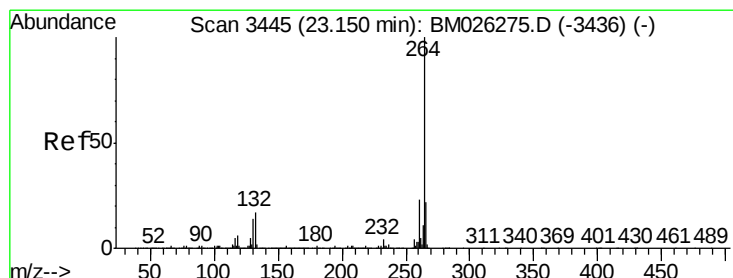
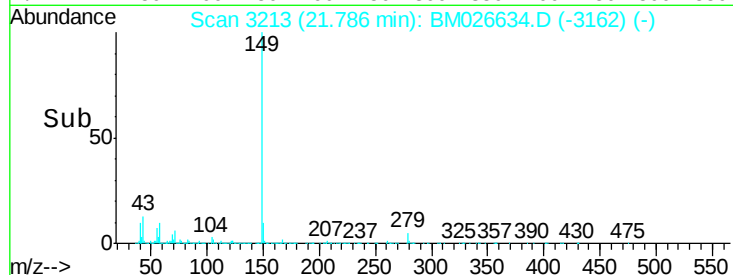
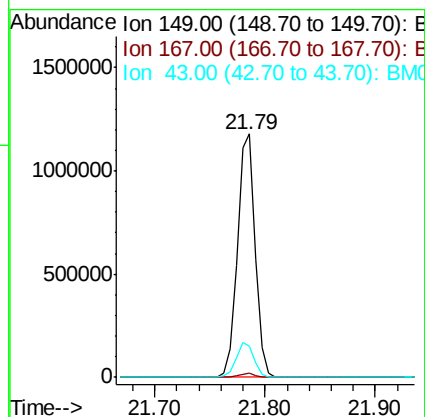
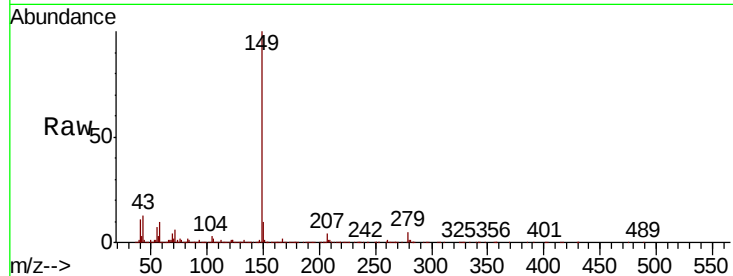
ClientSampleId :

SP2-FMS

Tot Ion:	149	Resp:	1320143
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	14.1	10.3	15.5

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#86

Perylene-d12

Concen: 20.000 ng

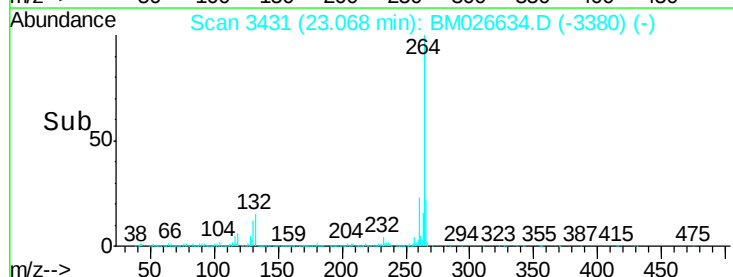
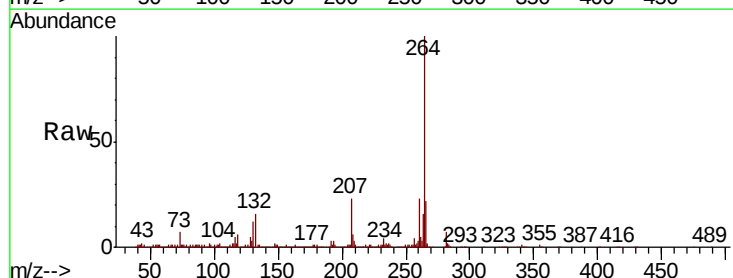
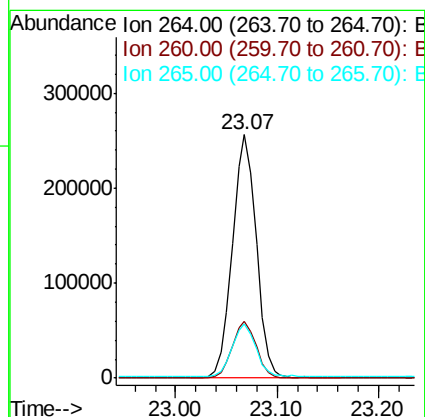
RT: 23.07 min Scan# 3431

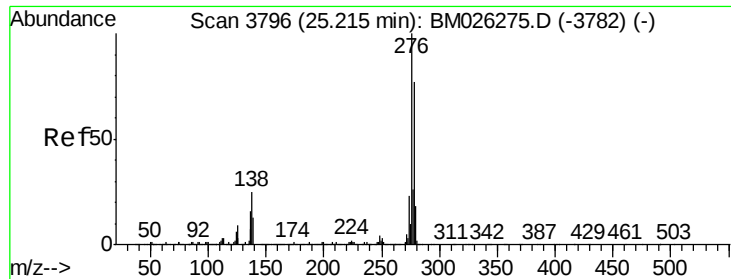
Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Tgt Ion:	264	Resp:	420339
Ion Ratio	Lower	Upper	
264	100		
260	23.2	18.6	28.0
265	22.5	17.8	26.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 68.123 ng
 RT: 25.10 min Scan# 3776
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

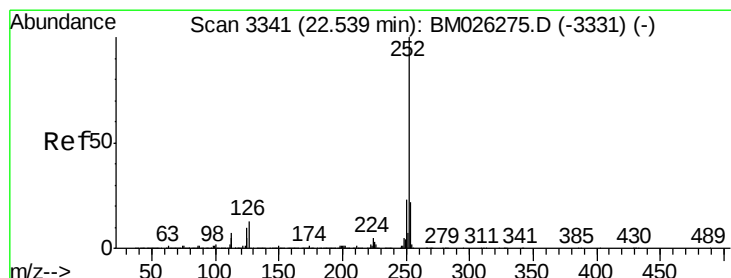
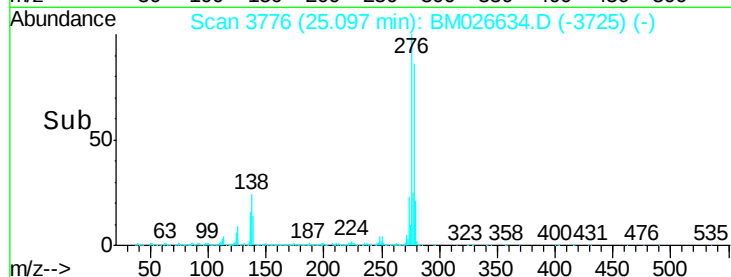
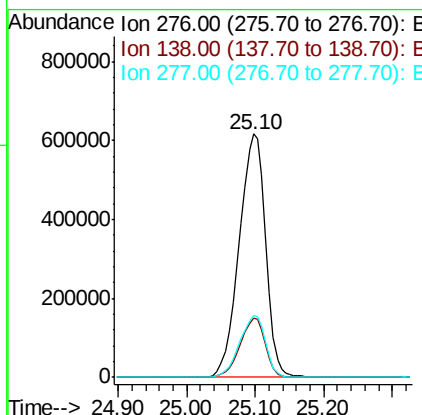
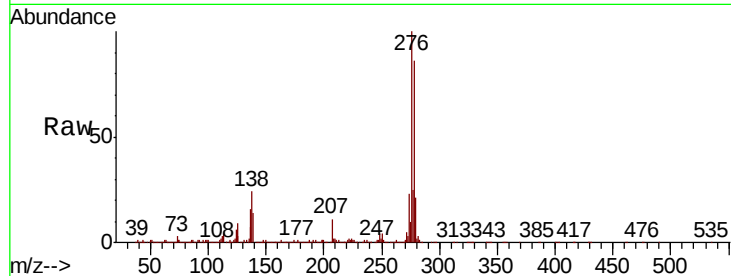
Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMS

Tot Ion:276 Resp: 1656423

Ion	Ratio	Lower	Upper
276	100		
138	23.4	19.0	28.6
277	25.1	20.2	30.4

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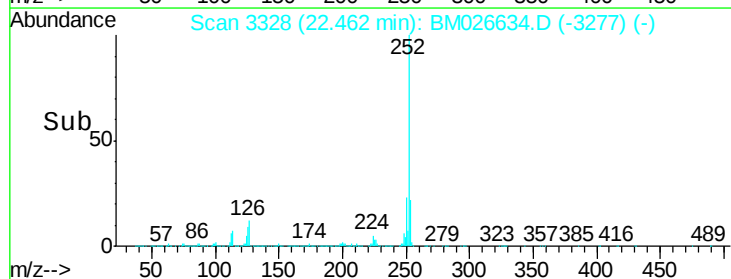
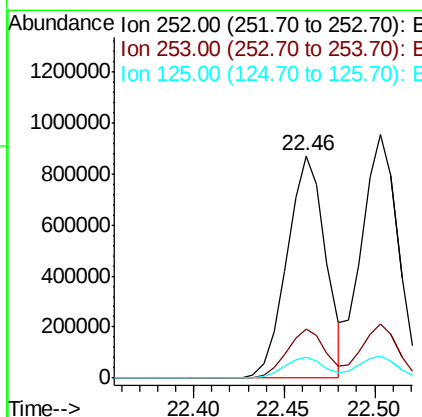
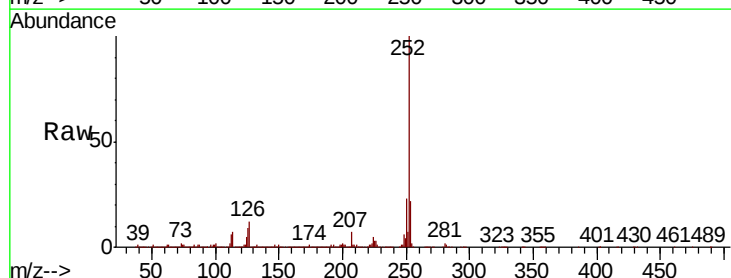
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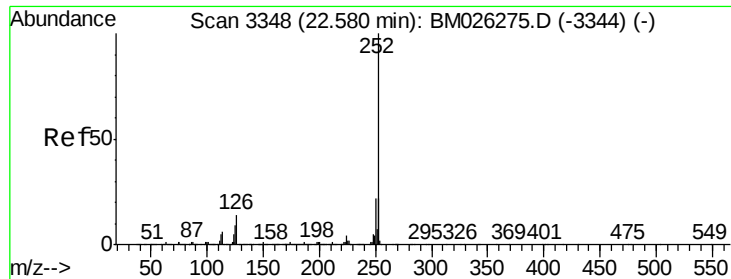


#88
 Benzo(b)fluoranthene
 Concen: 51.191 ng
 RT: 22.46 min Scan# 3328
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Tgt Ion:252 Resp: 1294398

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.4	8.0	12.0





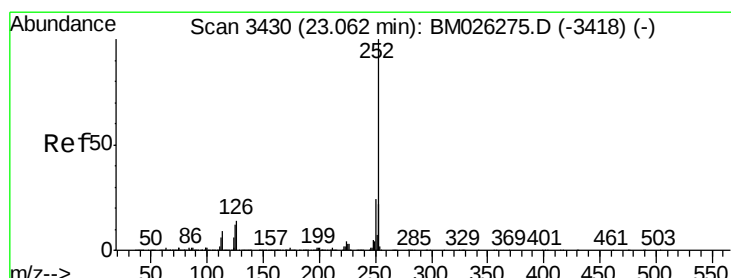
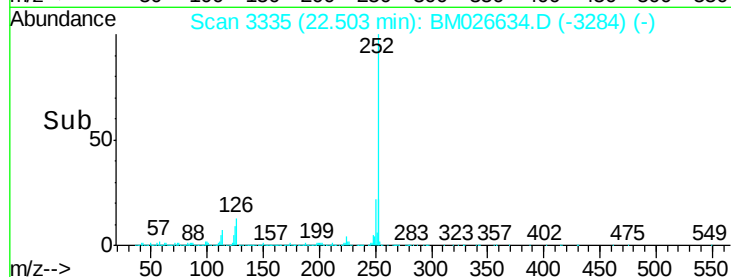
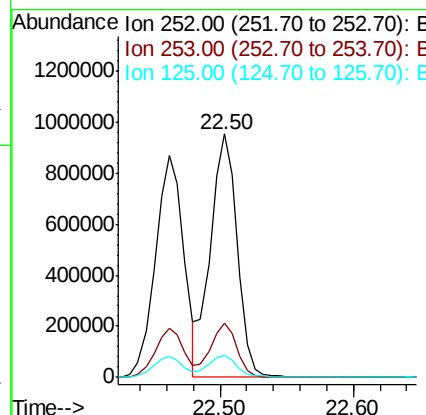
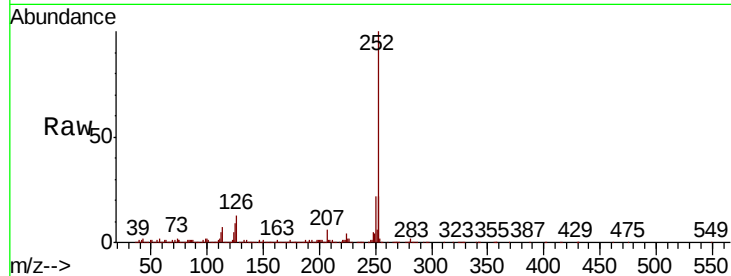
#89
Benzo(k)fluoranthene
Concen: 54.250 ng
RT: 22.50 min Scan# 3335
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Instrument :
BNA_M
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	9.3	7.8	11.8

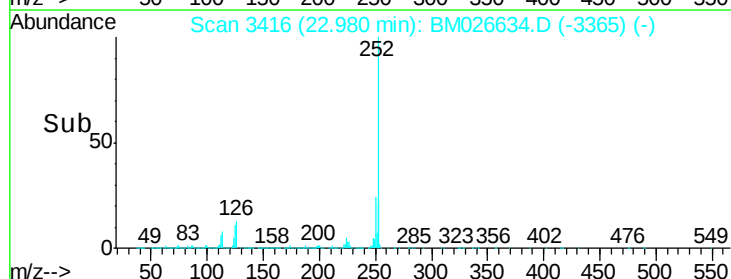
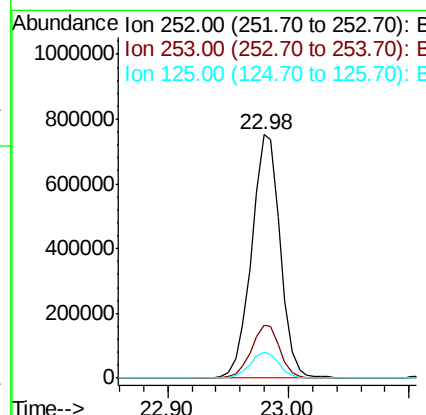
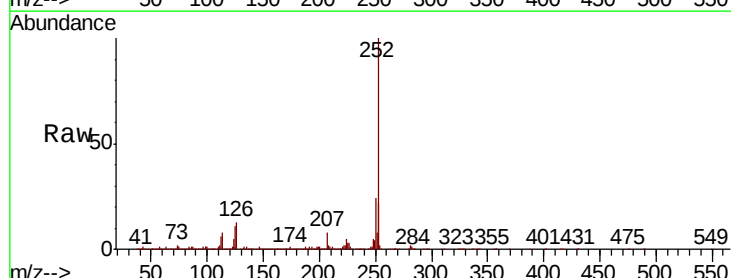
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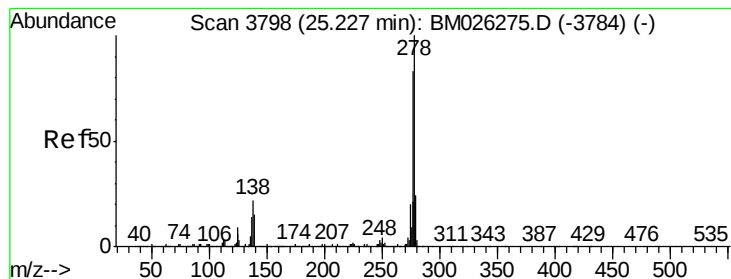
Sohil
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#90
Benzo(a)pyrene
Concen: 55.115 ng
RT: 22.98 min Scan# 3416
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	10.7	8.6	12.8





#91

Dibenzo(a,h)anthracene

Concen: 68.680 ng

RT: 25.10 min Scan# 3777

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

ClientSampleId :

SP2-FMS

Tot Ion:278 Resp: 1394155

Ion Ratio Lower Upper

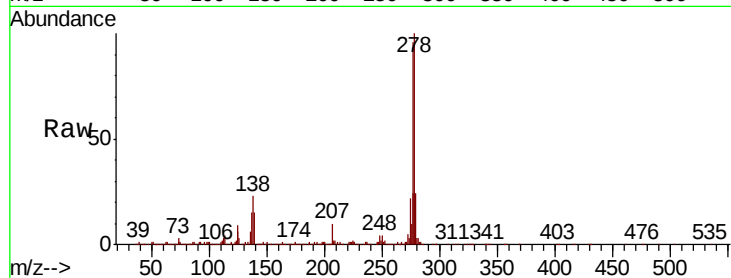
278 100

139 15.0 12.3 18.5

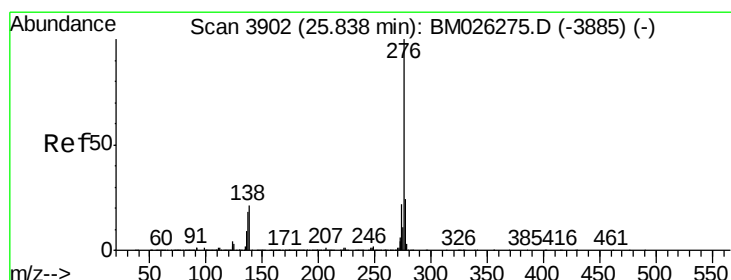
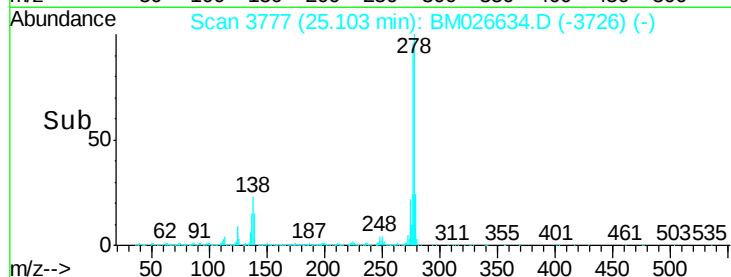
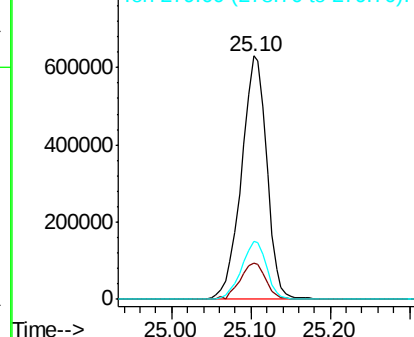
279 23.8 18.9 28.3

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:57 AM



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



#92

Benzo(g,h,i)perylene

Concen: 70.156 ng

RT: 25.71 min Scan# 3880

Delta R.T. 0.01 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

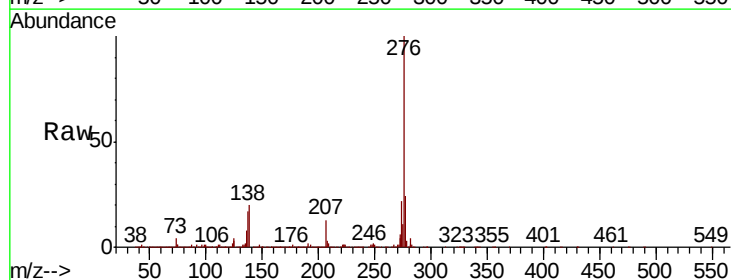
Tgt Ion:276 Resp: 1355187

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 20.1 16.2 24.4



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

