

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
 Data File : BM026416.D
 Acq On : 16 Jun 2020 17:29
 Operator : JU/CG
 Sample : L3020-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-22(16.5-18.5)MS

Manual Integrations
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 6/18/2020 11:52:35 AM

Quant Time: Jun 16 18:06:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 16 10:23:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	95517	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	396878	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	245081	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	524571	20.00	ng	0.00
76) Chrysene-d12	21.02	240	571949	20.00	ng	0.00
86) Perylene-d12	23.10	264	605177	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.04	112	649014	120.13	ng	0.00
7) Phenol-d6	6.61	99	906744	115.91	ng	0.00
23) Nitrobenzene-d5	8.55	82	605390	74.90	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	350380	118.02	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	1242357	76.95	ng	0.00
79) Terphenyl-d14	19.46	244	2071678	70.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	87295	35.840	ng	97
3) Pyridine	3.40	79	243306	34.009	ng	99
4) n-Nitrosodimethylamine	3.31	42	136238	38.462	ng	90
6) Aniline	6.75	93	248429	24.211	ng	98
8) 2-Chlorophenol	6.97	128	247825	39.771	ng	100
9) Benzaldehyde	6.56	77	144000	28.868	ng	98
10) Phenol	6.63	94	340277	40.844	ng	96
11) bis(2-Chloroethyl)ether	6.85	93	240500	35.840	ng	98
12) 1,3-Dichlorobenzene	7.29	146	260027	37.690	ng	98
13) 1,4-Dichlorobenzene	7.43	146	264894	37.695	ng	98
14) 1,2-Dichlorobenzene	7.75	146	256904	37.425	ng	99
15) Benzyl Alcohol	7.65	79	234499	35.300	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.94	45	427978	34.150	ng	99
17) 2-Methylphenol	7.86	107	214557	35.236	ng	97
18) Hexachloroethane	8.45	117	102354	38.459	ng	97
19) n-Nitroso-di-n-propylamine	8.21	70	214398	35.170	ng	96
20) 3+4-Methylphenols	8.19	107	290764	35.035	ng	99
22) Acetophenone	8.22	105	372601	36.511	ng	# 96
24) Nitrobenzene	8.59	77	311169	36.774	ng	99
25) Isophorone	9.11	82	538209	35.442	ng	99
26) 2-Nitrophenol	9.29	139	131860	39.376	ng	98
27) 2,4-Dimethylphenol	9.37	122	217238	41.092	ng	98
28) bis(2-Chloroethoxy)methane	9.60	93	321953	37.369	ng	99
29) 2,4-Dichlorophenol	9.82	162	230819	39.794	ng	98
30) 1,2,4-Trichlorobenzene	10.03	180	243090	38.219	ng	99
31) Naphthalene	10.20	128	744078	37.204	ng	99
32) Benzoic acid	9.54	122	160703	38.900	ng	99
33) 4-Chloroaniline	10.33	127	114212	13.093	ng	98
34) Hexachlorobutadiene	10.50	225	149980	37.351	ng	99
35) Caprolactam	11.12	113	71260m	34.969	ng	
36) 4-Chloro-3-methylphenol	11.47	107	270924	38.332	ng	99
37) 2-Methylnaphthalene	11.83	142	540784	37.944	ng	99
38) 1-Methylnaphthalene	12.06	142	511958	37.920	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	277009	39.706	ng	98

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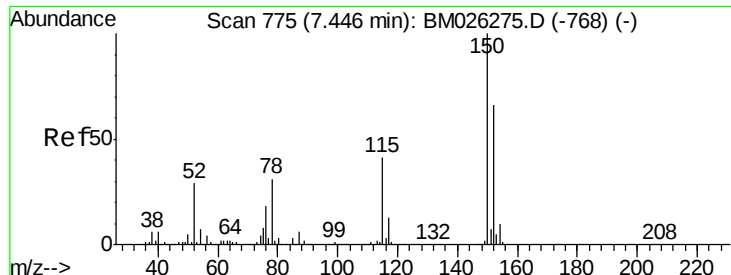
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.19	237	335256	81.546	nq	99
43) 2,4,6-Trichlorophenol	12.47	196	186288	39.451	nq	100
44) 2,4,5-Trichlorophenol	12.55	196	201222	36.712	nq	98
46) 1,1'-Biphenyl	12.87	154	675722	39.327	nq	99
47) 2-Chloronaphthalene	12.91	162	527212	37.776	nq	98
48) 2-Nitroaniline	13.13	65	204266	36.930	nq	99
49) Acenaphthylene	13.77	152	839391	37.603	nq	99
50) Dimethylphthalate	13.53	163	868169	48.431	nq	100
51) 2,6-Dinitrotoluene	13.64	165	145458	36.979	nq	98
52) Acenaphthene	14.12	154	504325	37.634	nq	99
53) 3-Nitroaniline	13.97	138	102215	23.335	nq	95
54) 2,4-Dinitrophenol	14.19	184	173962	72.767	nq	99
55) Dibenzofuran	14.46	168	806783	37.365	nq	100
56) 4-Nitrophenol	14.31	139	261122	75.174	nq	98
57) 2,4-Dinitrotoluene	14.44	165	203959	37.292	nq	96
58) Fluorene	15.11	166	660031	37.634	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.70	232	186778	39.840	nq	99
60) Diethylphthalate	14.91	149	671733	36.790	nq	99
61) 4-Chlorophenyl-phenylether	15.12	204	335716	36.089	nq	98
62) 4-Nitroaniline	15.14	138	158335	33.895	nq	96
63) Azobenzene	15.41	77	746591	37.372	nq	99
65) 4,6-Dinitro-2-methylphenol	15.22	198	120967	37.922	nq	99
66) n-Nitrosodiphenylamine	15.33	169	573213	37.720	nq	99
67) 4-Bromophenyl-phenylether	16.01	248	209193	36.226	nq	96
68) Hexachlorobenzene	16.12	284	232005	38.502	nq	95
69) Atrazine	16.30	200	189181	41.670	nq	99
70) Pentachlorophenol	16.47	266	285260	78.612	nq	99
71) Phenanthrene	16.85	178	1041979	38.143	nq	100
72) Anthracene	16.94	178	1070252	39.256	nq	100
73) Carbazole	17.22	167	957993	37.054	nq	99
74) Di-n-butylphthalate	17.80	149	1173438	38.486	nq	99
75) Fluoranthene	18.87	202	1250578	39.930	nq	99
77) Benzidine	19.08	184	573340	48.260	nq	99
78) Pyrene	19.24	202	1270328	33.615	nq	100
80) Butylbenzylphthalate	20.17	149	537397	35.165	nq	98
81) Benzo(a)anthracene	21.00	228	1263418	36.801	nq	100
82) 3,3'-Dichlorobenzidine	20.94	252	376172	35.416	nq	98
83) Chrysene	21.05	228	1234983	37.749	nq	99
84) Bis(2-ethylhexyl)phthalate	20.96	149	823835	37.808	nq	100
85) Di-n-octyl phthalate	21.81	149	1391409	41.393	nq	100
87) Indeno(1,2,3-cd)pyrene	25.14	276	1488708	42.525	nq	99
88) Benzo(b)fluoranthene	22.49	252	1352970	37.165	nq	100
89) Benzo(k)fluoranthene	22.53	252	1229468	34.762	nq	100
90) Benzo(a)pyrene	23.01	252	1185028	36.650	nq	99
91) Dibenzo(a,h)anthracene	25.16	278	1253244	42.882	nq	99
92) Benzo(g,h,i)perylene	25.76	276	1200778	43.176	nq	99

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



#1

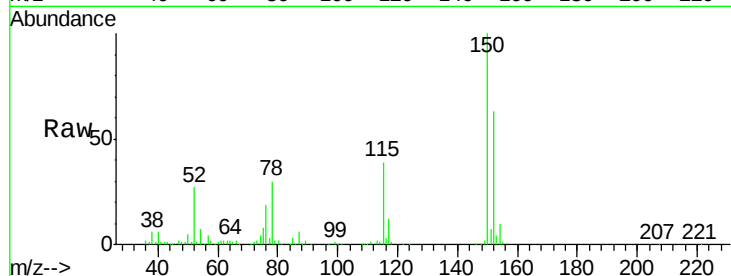
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
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ClientSampleId :
MW-22(16.5-18.5)MS

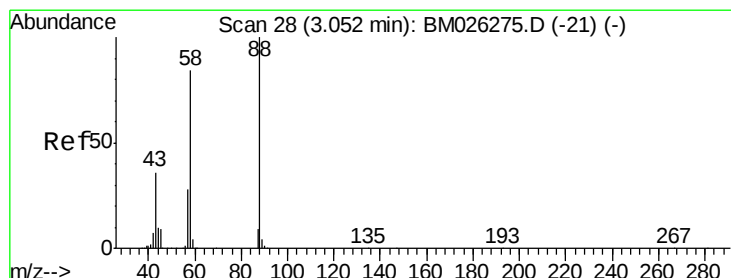
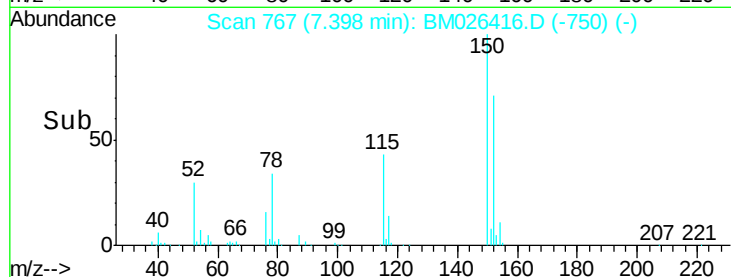
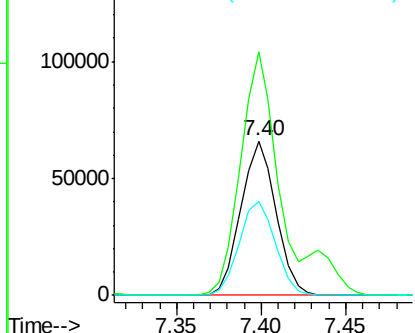
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	127.8	191.6
115	61.2	51.5	77.3

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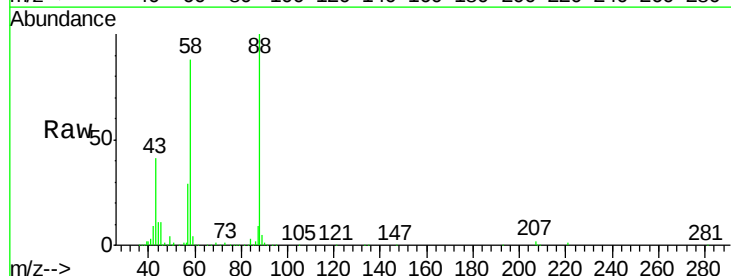
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



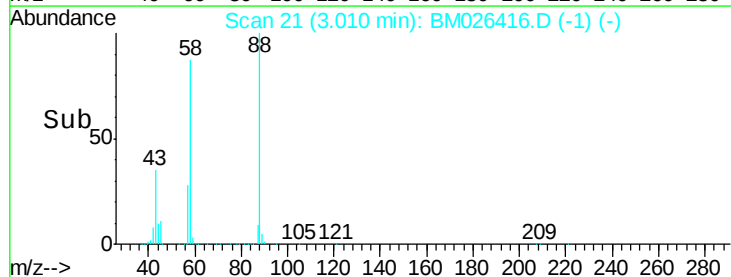
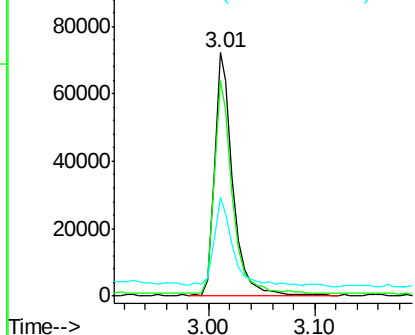
#2

1,4-Dioxane
Concen: 35.840 ng
RT: 3.01 min Scan# 21
Delta R.T. -0.01 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.3	67.7	101.5
43	36.8	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





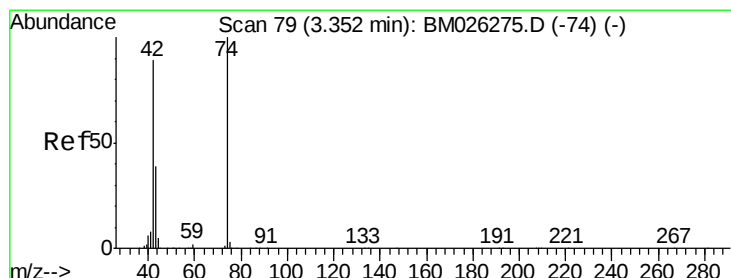
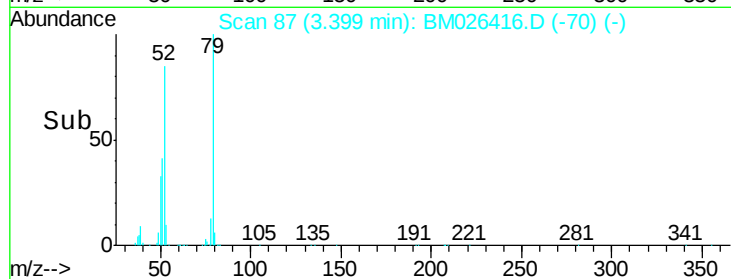
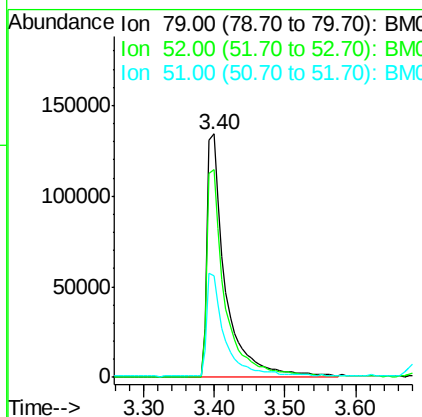
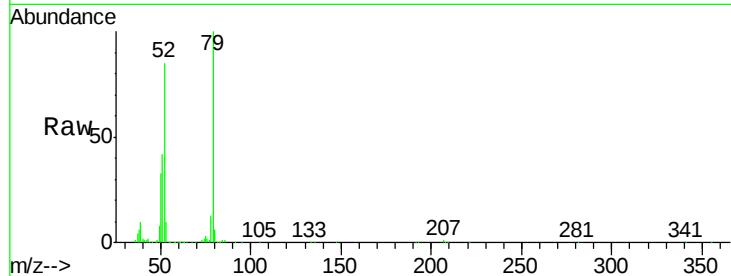
#3
 Pvridine
 Concen: 34.009 ng
 RT: 3.40 min Scan# 87
 Delta R.T. -0.00 min
 Lab File: BM026416.D
 Acq: 16 Jun 2020 17:29

Instrument :
 BNA_M
 ClientSampleId :
 MW-22(16.5-18.5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	243306		
52	52	85.3		67.4	101.2
51	51	41.7		33.0	49.6

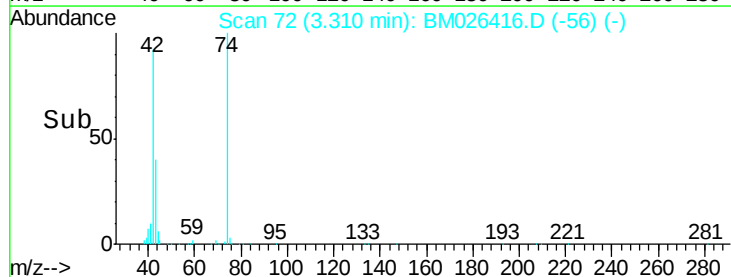
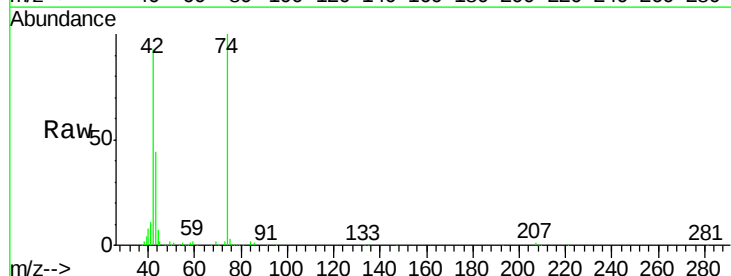
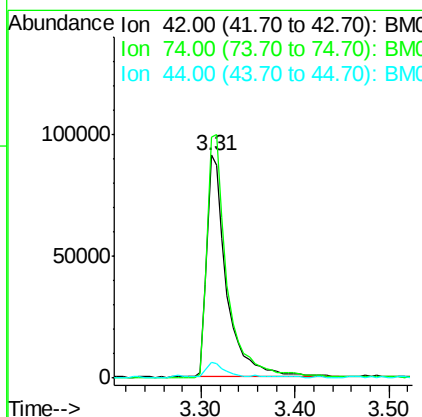
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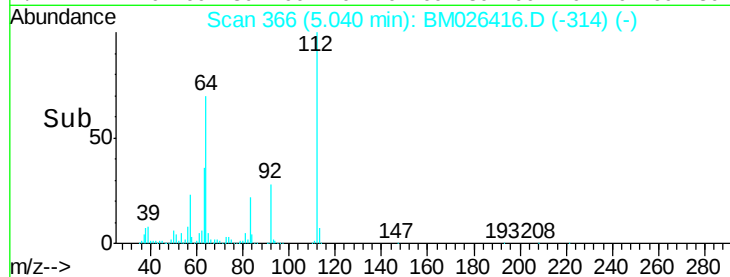
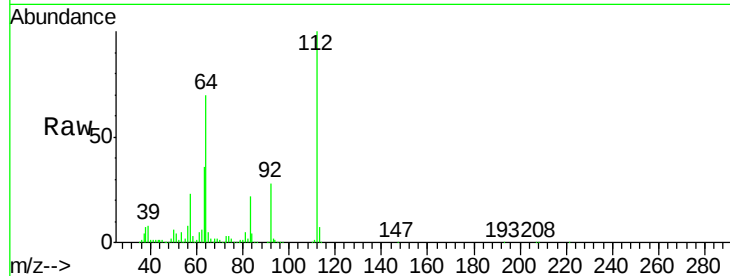
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#4
 n-Nitrosodimethylamine
 Concen: 38.462 ng
 RT: 3.31 min Scan# 72
 Delta R.T. -0.01 min
 Lab File: BM026416.D
 Acq: 16 Jun 2020 17:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	136238		
74	74	107.9		95.4	143.2
44	44	7.0		5.9	8.9





#5

2-Fluorophenol

Concen: 120.134 ng

RT: 5.04 min Scan# 366

Delta R.T. 0.01 min

Lab File: BM026416.D

Acq: 16 Jun 2020 17:29

Tot Ion:	112	Resp:	649014
Ion Ratio	Lower	Upper	
112	100		
64	70.2	56.0	84.0
63	36.3	29.0	43.6

Instrument :

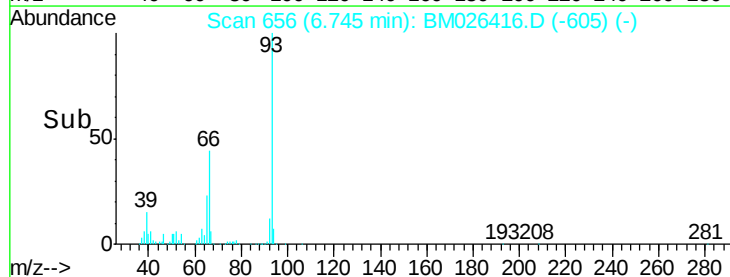
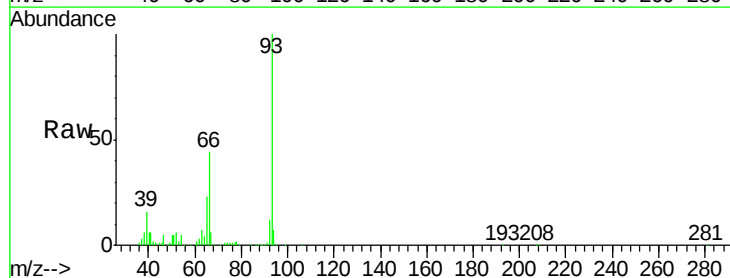
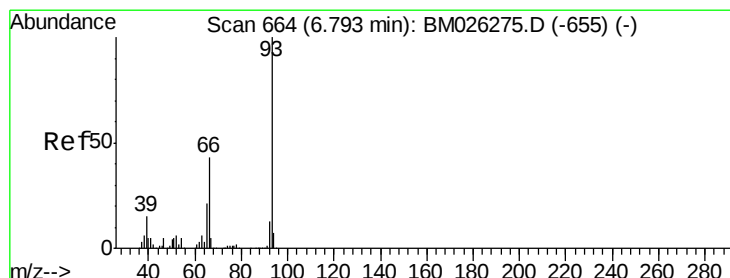
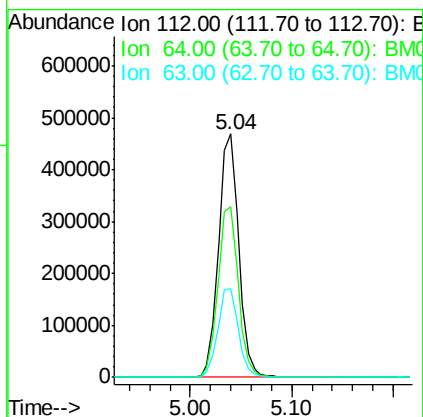
BNA_M

ClientSampleId :

MW-22(16.5-18.5)MS

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#6

Aniline

Concen: 24.211 ng

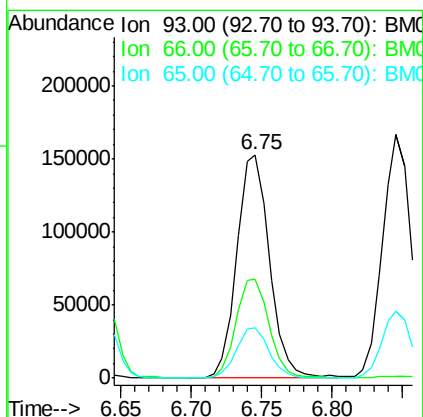
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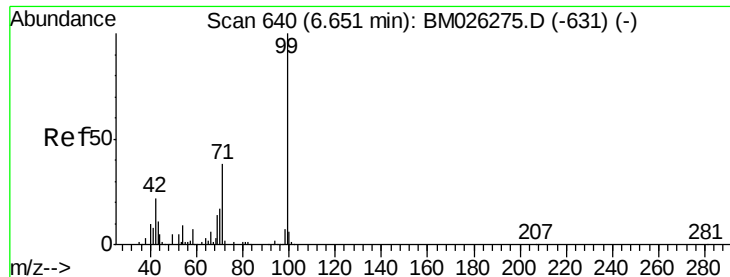
Delta R.T. -0.00 min

Lab File: BM026416.D

Acq: 16 Jun 2020 17:29

Tgt Ion:	93	Resp:	248429
Ion Ratio	Lower	Upper	
93	100		
66	44.4	34.1	51.1
65	22.5	17.5	26.3





#7

Phenol-d6

Concen: 115.907 ng

RT: 6.61 min Scan# 633

Delta R.T. 0.01 min

Lab File: BM026416.D

Acq: 16 Jun 2020 17:29

Instrument :

BNA_M

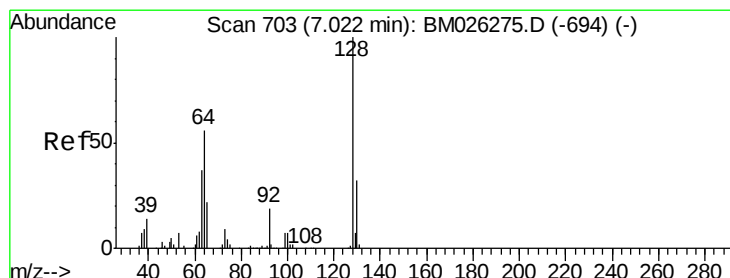
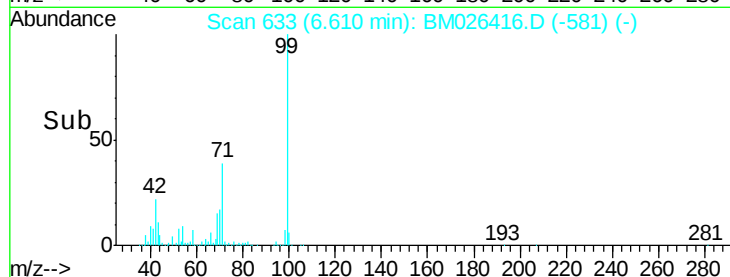
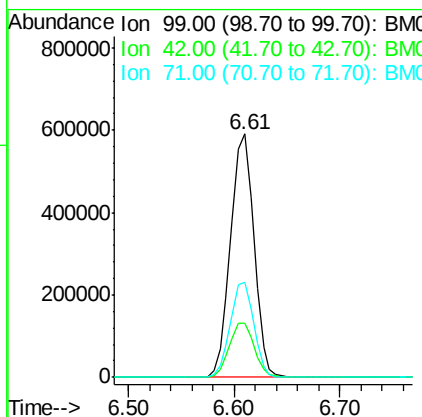
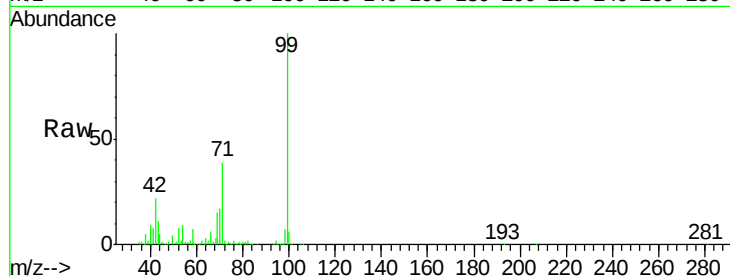
ClientSampleId :

MW-22(16.5-18.5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		906744		
42	22.5	17.8	26.6		
71	39.3	31.0	46.4		

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#8

2-Chlorophenol

Concen: 39.771 ng

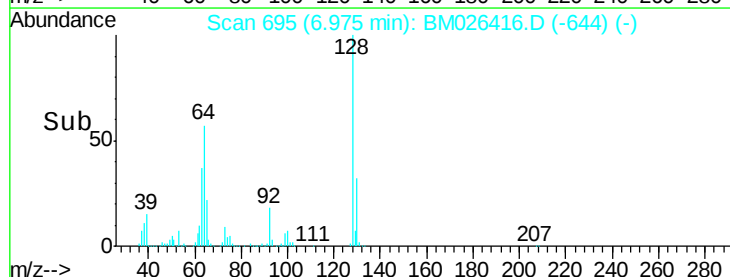
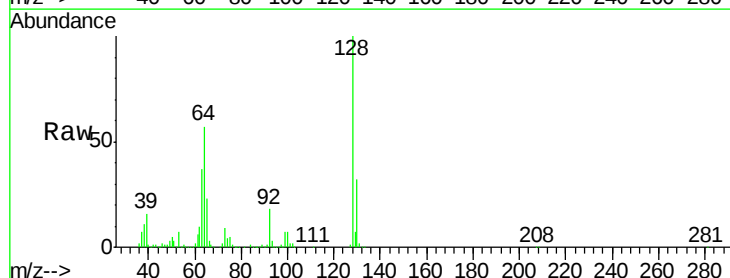
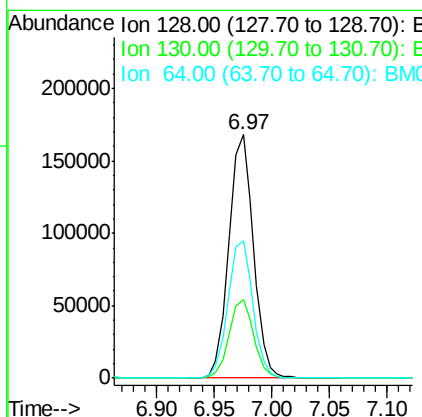
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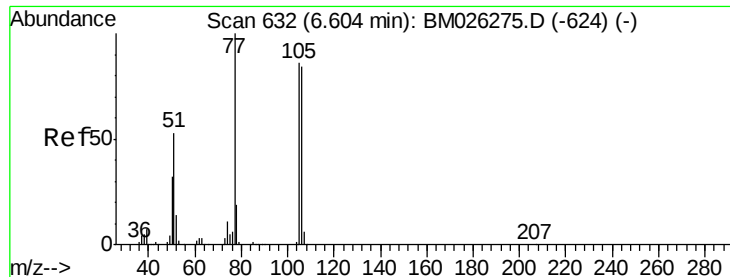
Delta R.T. -0.00 min

Lab File: BM026416.D

Acq: 16 Jun 2020 17:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		247825		
130	32.0	12.3	52.3		
64	56.6	36.4	76.4		





#9

Benzaldehyde

Concen: 28.868 ng

RT: 6.56 min Scan# 624

Delta R.T. -0.00 min

Lab File: BM026416.D

Acq: 16 Jun 2020 17:29

Instrument :

BNA_M

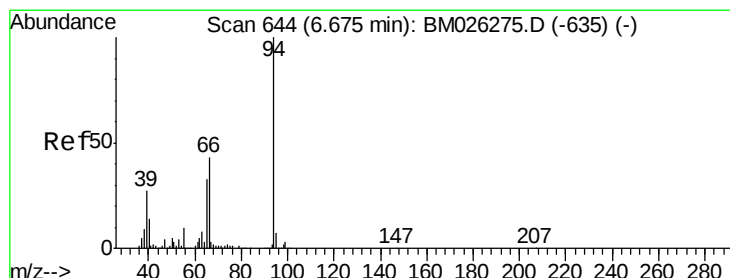
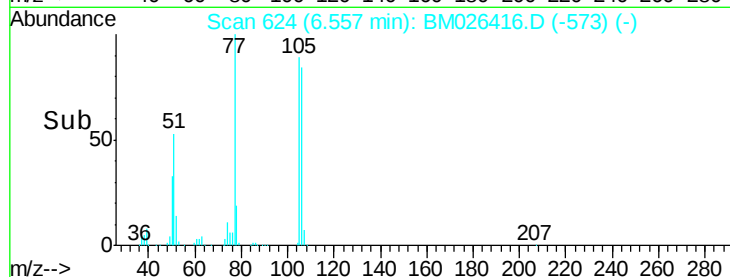
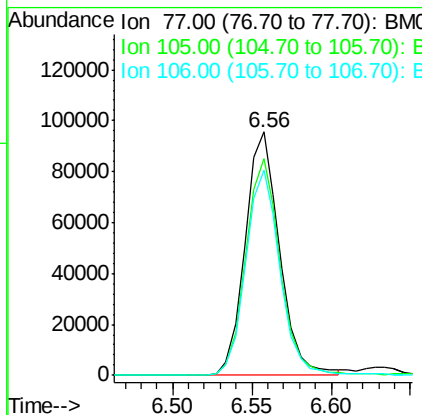
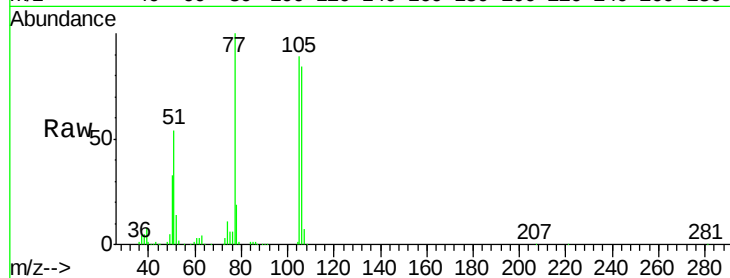
ClientSampleId :

MW-22(16.5-18.5)MS

Tot Ion:	77	Resp:	144000
Ion	Ratio	Lower	Upper
77	100		
105	88.9	71.5	111.5
106	84.5	64.7	104.7

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#10

Phenol

Concen: 40.844 ng

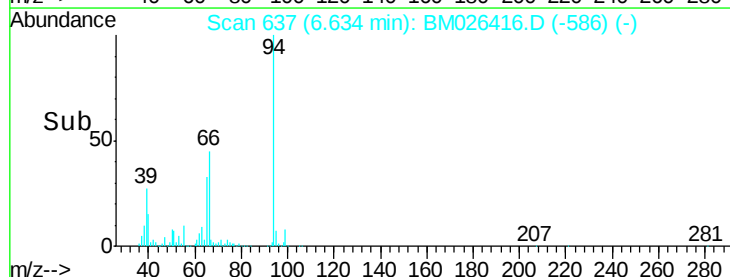
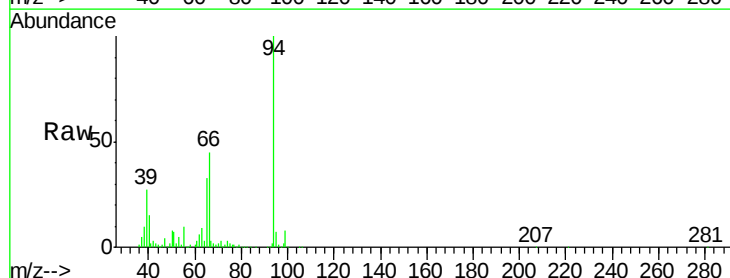
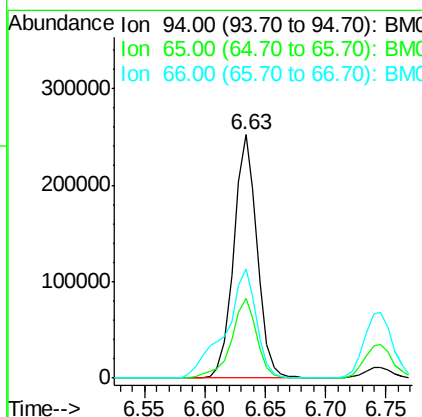
RT: 6.63 min Scan# 637

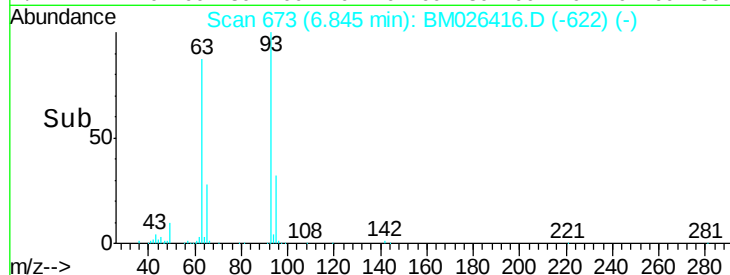
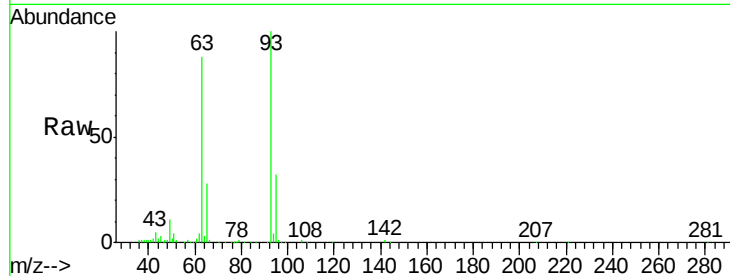
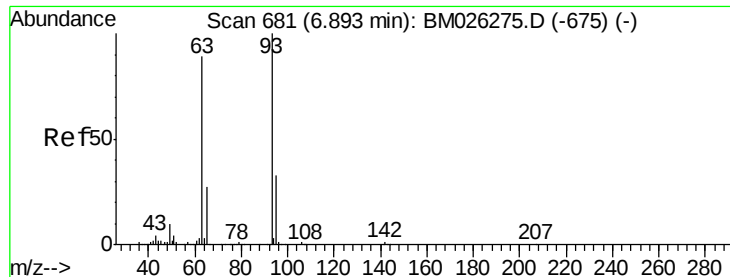
Delta R.T. -0.00 min

Lab File: BM026416.D

Acq: 16 Jun 2020 17:29

Tgt Ion:	94	Resp:	340277
Ion	Ratio	Lower	Upper
94	100		
65	32.9	11.4	51.4
66	44.8	21.7	61.7





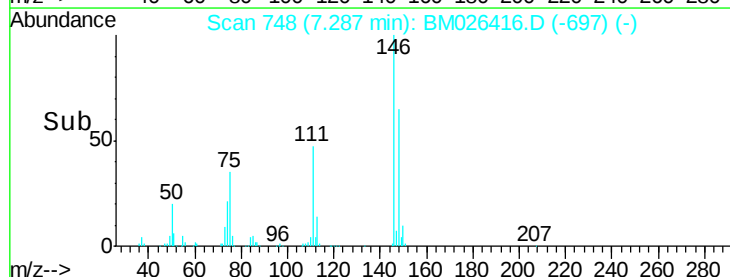
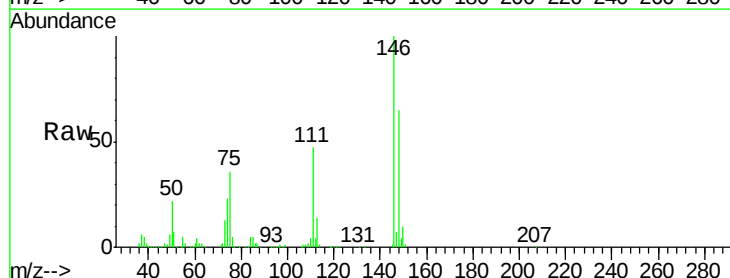
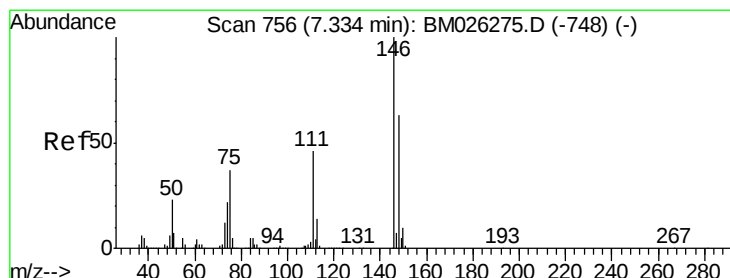
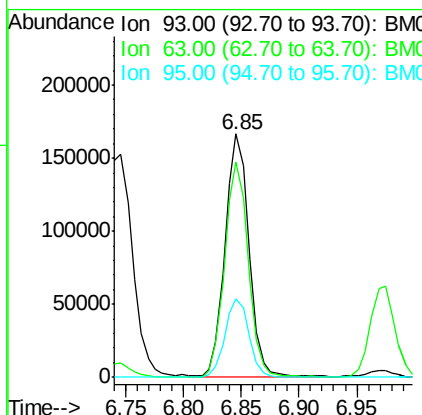
#11
bis(2-Chloroethyl)ether
Concen: 35.840 ng
RT: 6.85 min Scan# 673
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		240500		
63	88.2	66.7	106.7		
95	32.4	14.5	54.5		

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

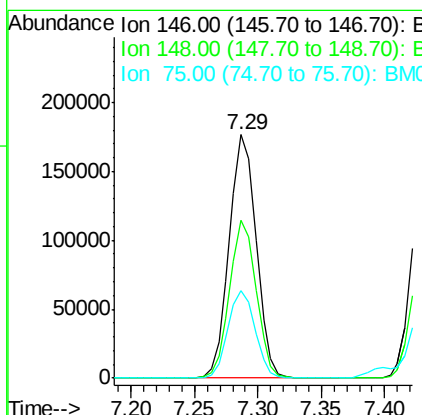
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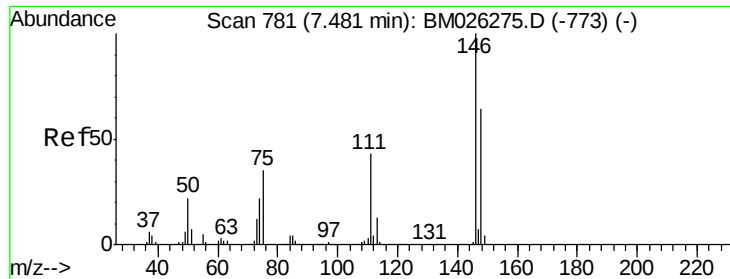
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.690 ng
RT: 7.29 min Scan# 748
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		260027		
148	64.7	50.3	75.5		
75	36.1	29.0	43.6		





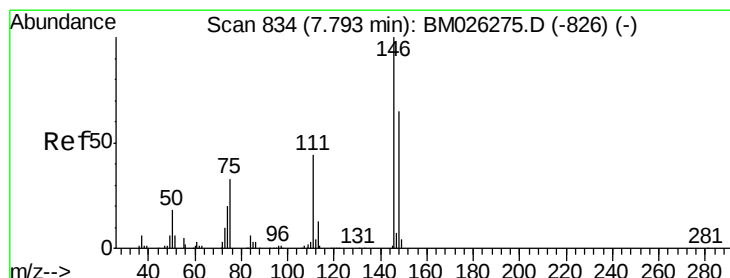
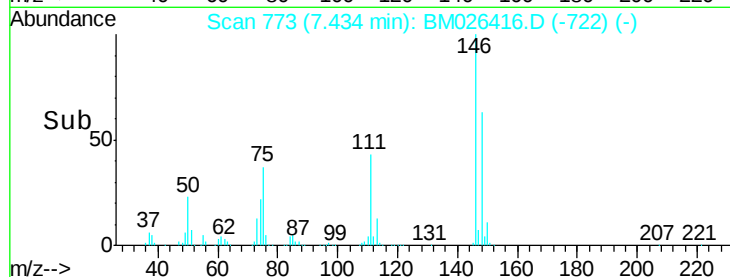
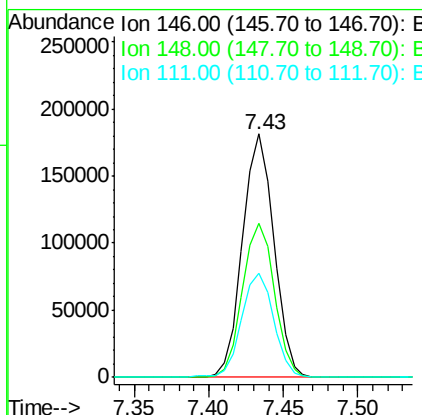
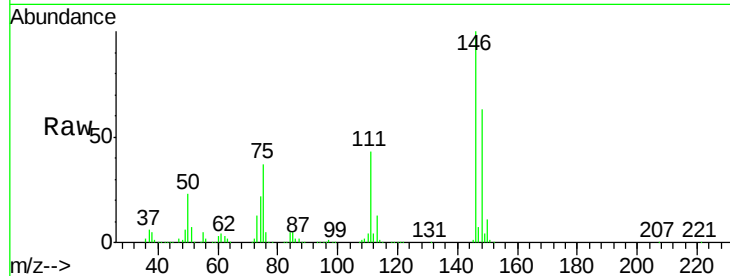
#13
 1,4-Dichlorobenzene
 Concen: 37.695 ng
 RT: 7.43 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BM026416.D
 Acq: 16 Jun 2020 17:29

Instrument :
 BNA_M
 ClientSampleId :
 MW-22(16.5-18.5)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	42.7	34.9	52.3

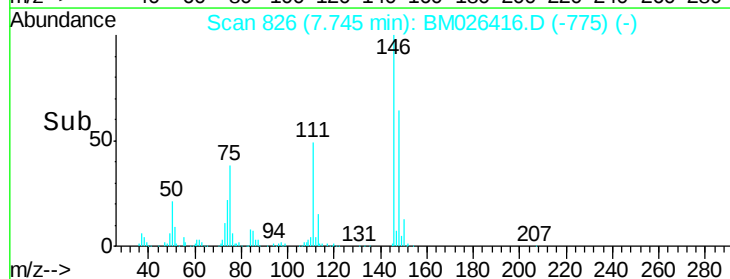
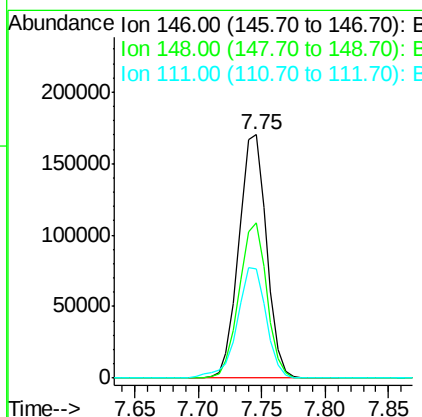
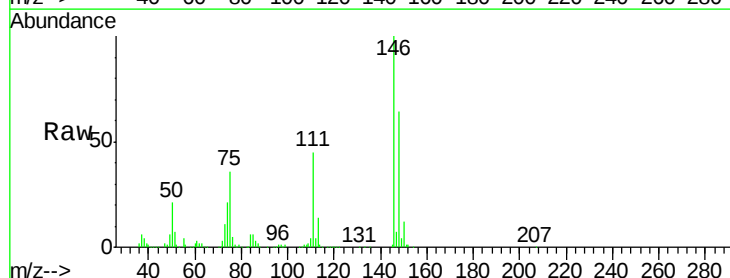
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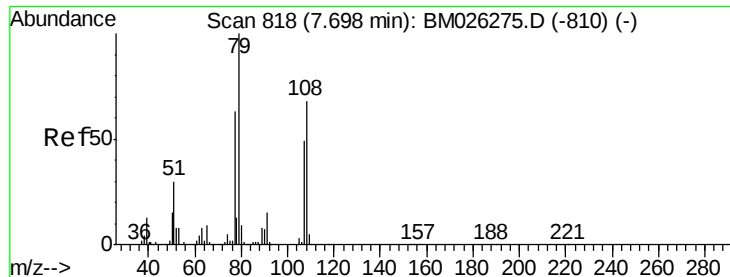
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 37.425 ng
 RT: 7.75 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BM026416.D
 Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	44.9	35.4	53.0





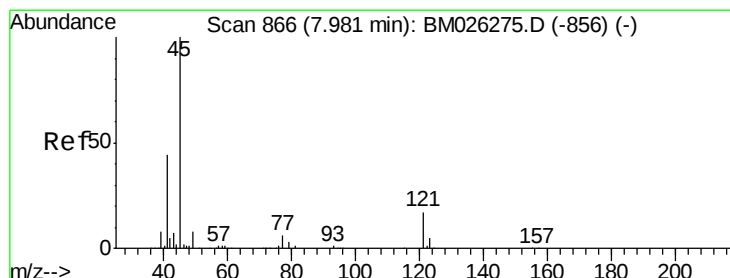
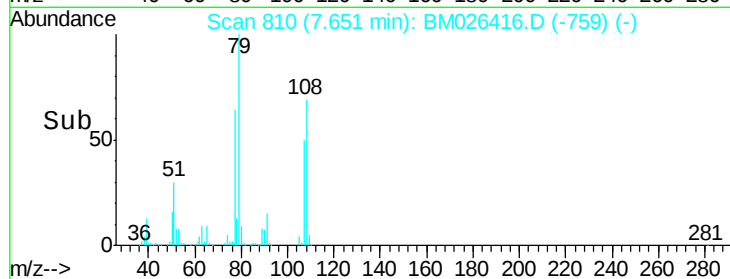
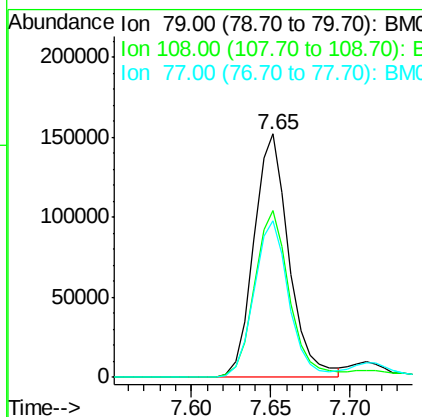
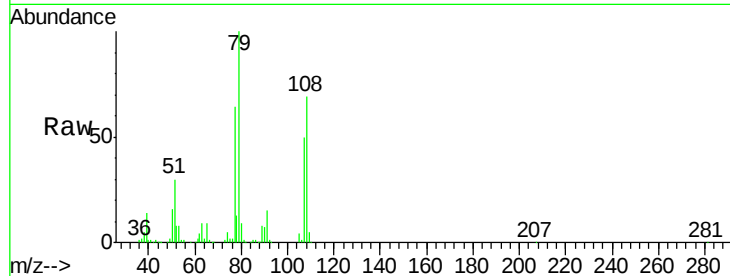
#15
Benzyl Alcohol
Concen: 35.300 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.6	54.6	82.0
77	64.1	51.0	76.4

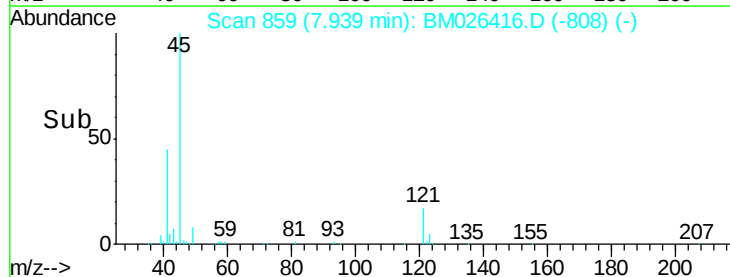
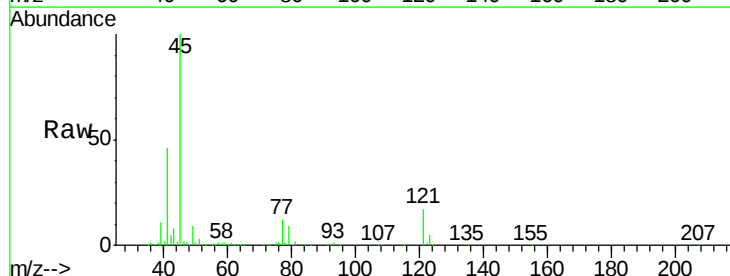
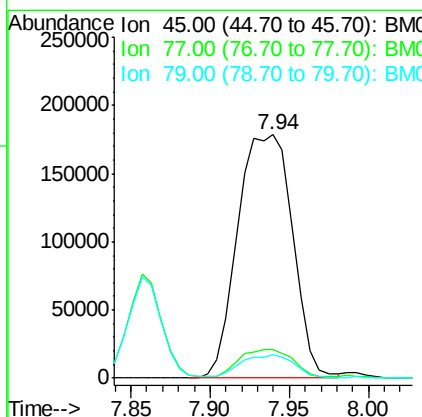
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.150 ng
RT: 7.94 min Scan# 859
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	31.8
79	9.4	0.0	28.9





#17

2-Methylphenol

Concen: 35.236 ng

RT: 7.86 min Scan# 845

Delta R.T. -0.00 min

Lab File: BM026416.D

Acq: 16 Jun 2020 17:29

Instrument :

BNA_M

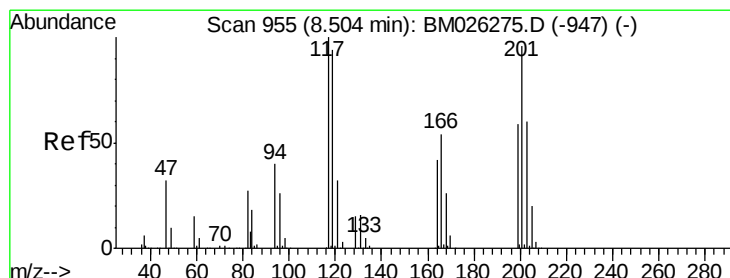
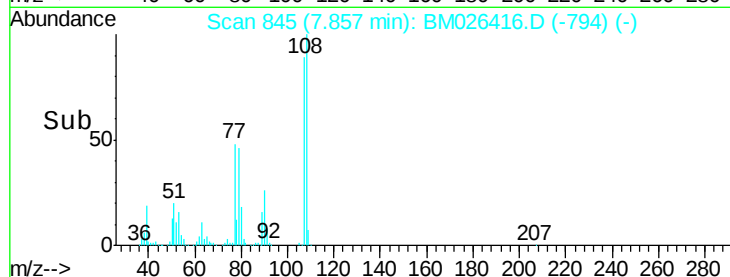
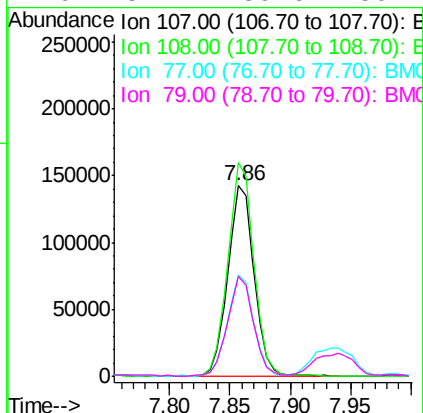
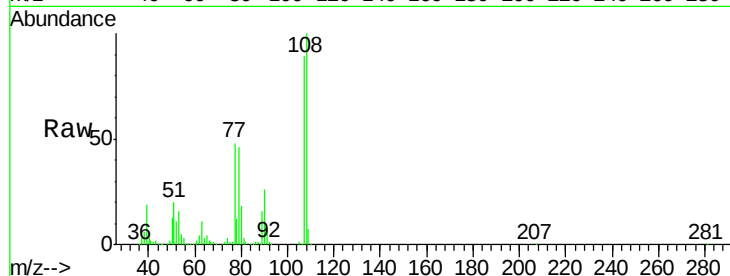
ClientSampleId :

MW-22(16.5-18.5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	112.1	88.5	132.7		
77	53.4	40.6	60.8		
79	52.1	39.6	59.4		

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#18

Hexachloroethane

Concen: 38.459 ng

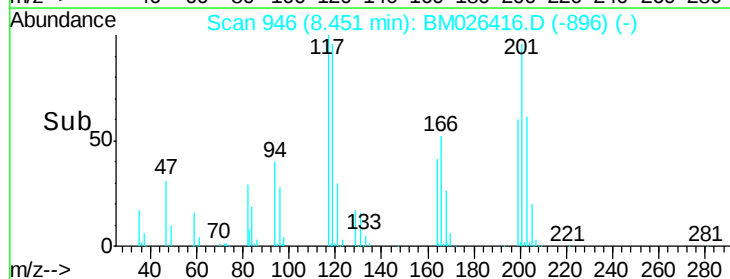
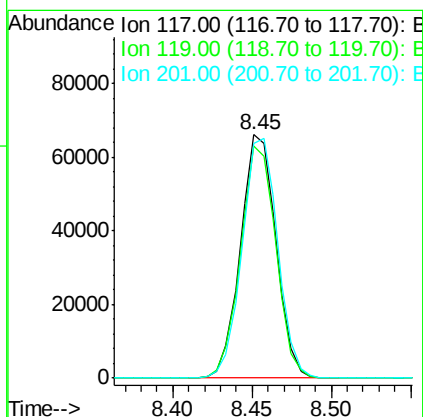
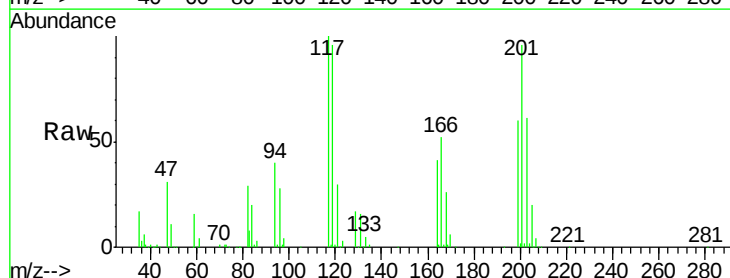
RT: 8.45 min Scan# 946

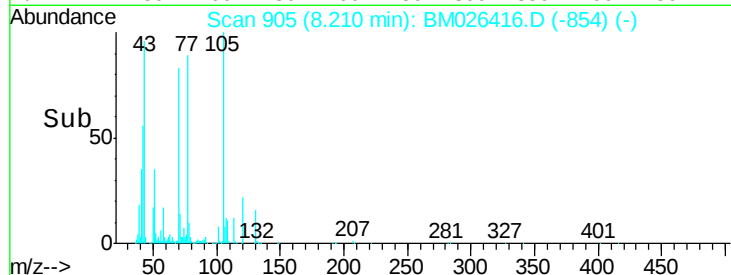
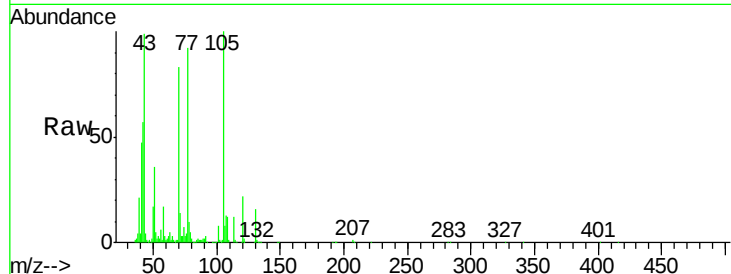
Delta R.T. -0.01 min

Lab File: BM026416.D

Acq: 16 Jun 2020 17:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	95.5	77.8	116.6		
201	96.4	79.9	119.9		





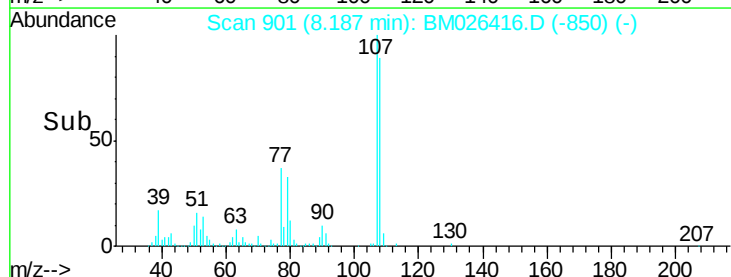
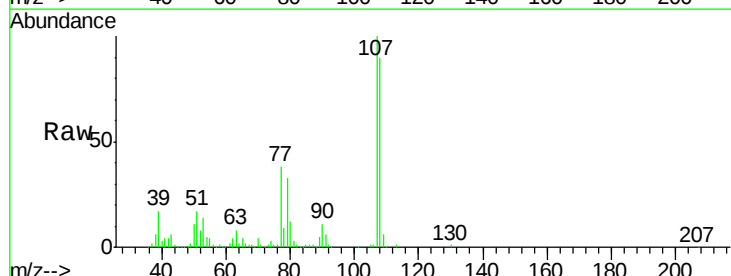
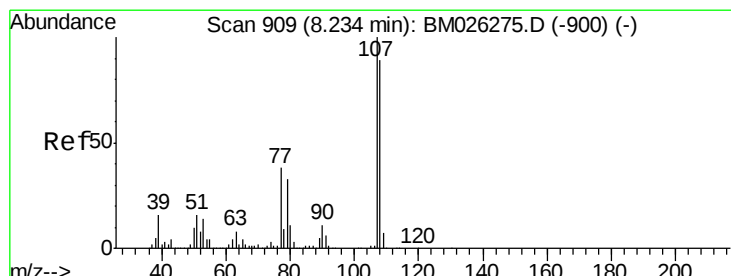
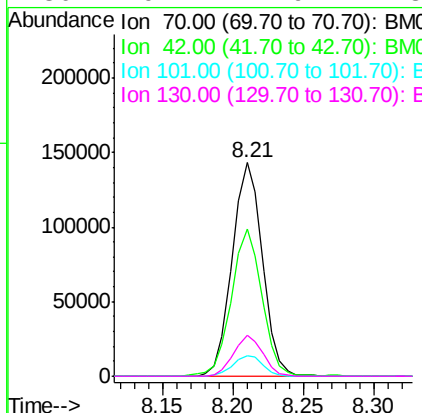
#19
n-Nitroso-di-n-propylamine
Concen: 35.170 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

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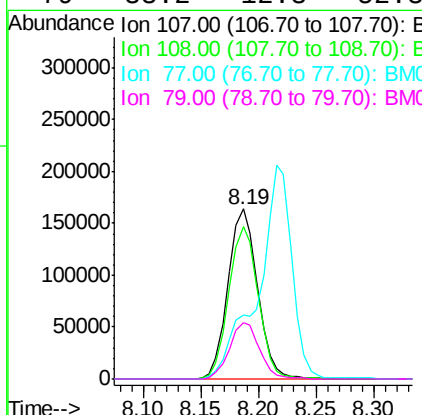
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Tot Ion	Ratio	Lower	Upper
70	100		
42	68.9	52.2	78.4
101	9.9	7.0	10.6
130	19.1	14.9	22.3



#20
3+4-Methylphenols
Concen: 35.035 ng
RT: 8.19 min Scan# 901
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	70.4	110.4
77	37.5	17.3	57.3
79	33.2	12.3	52.3





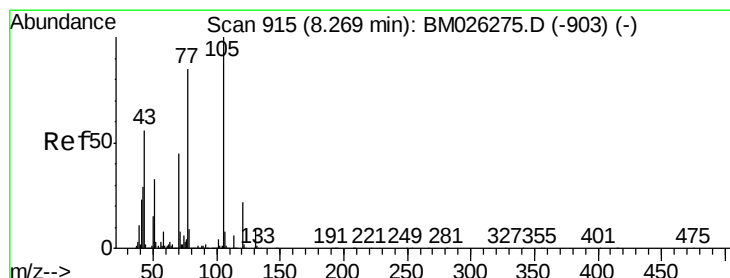
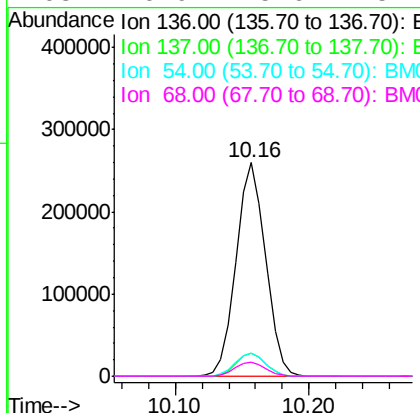
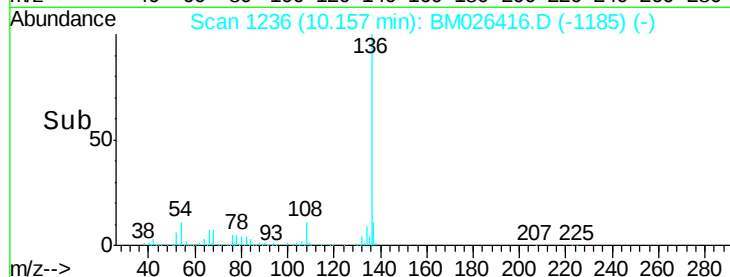
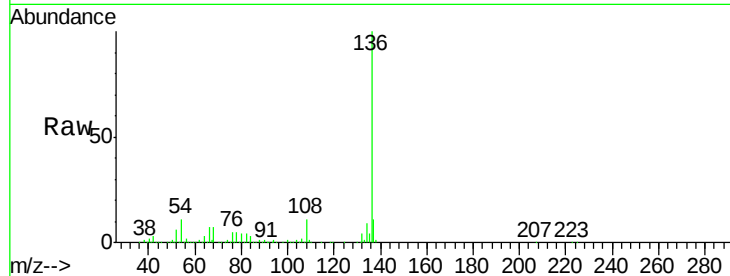
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.5	12.7	
54	10.6	9.0	13.6	
68	6.9	5.6	8.4	

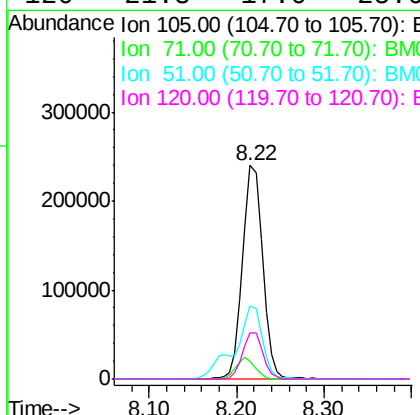
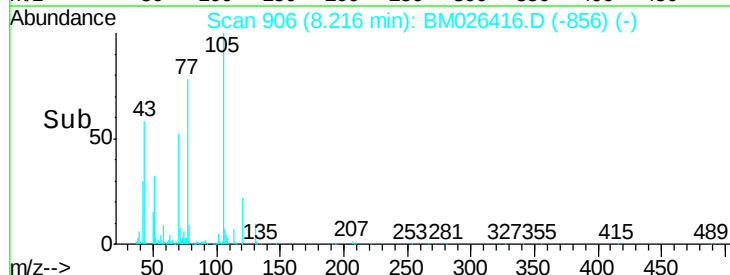
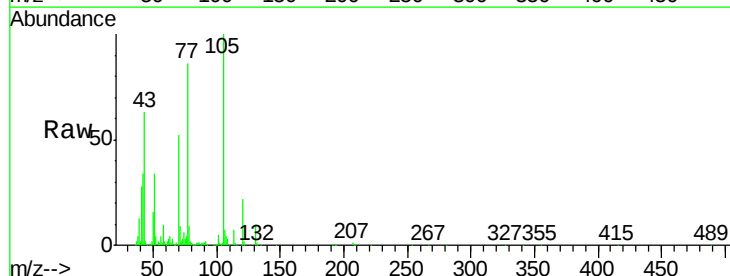
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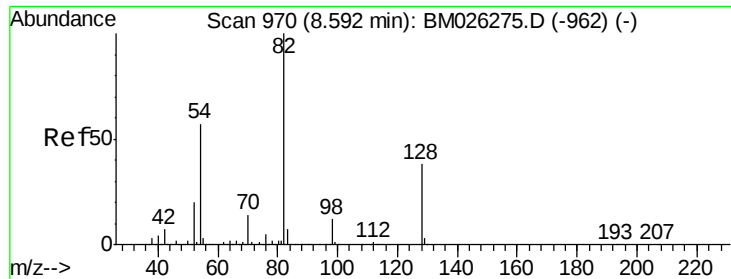
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#22
Acetophenone
Concen: 36.511 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.5	4.5	6.7#	
51	34.4	25.2	37.8	
120	21.8	17.0	25.6	





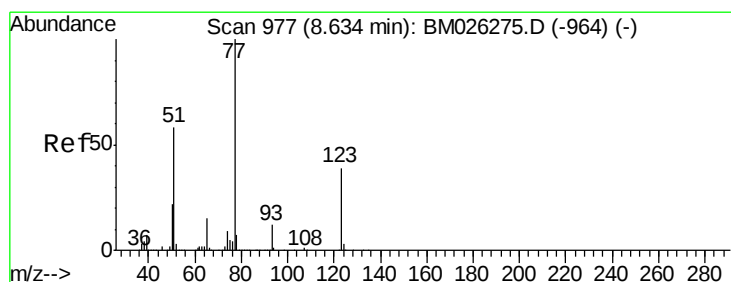
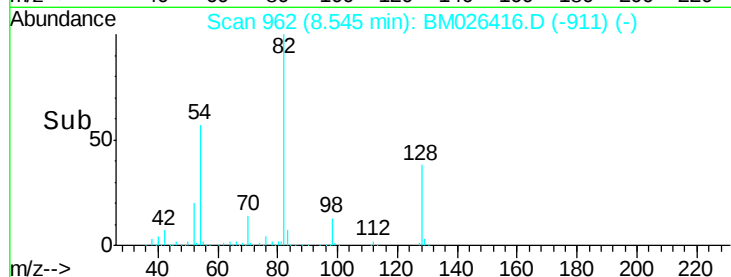
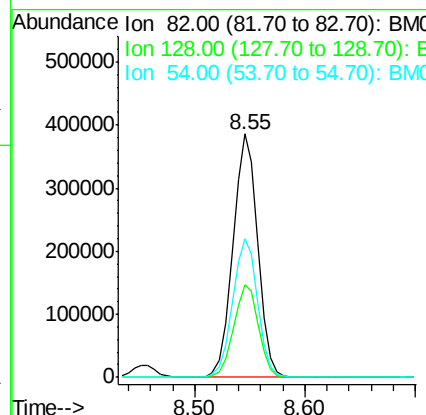
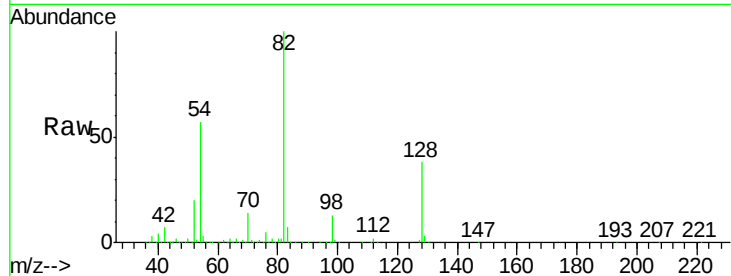
#23
Nitrobenzene-d5
Concen: 74.896 ng
RT: 8.55 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	605390		
128	38.3		31.0	46.6
54	57.1		45.4	68.2

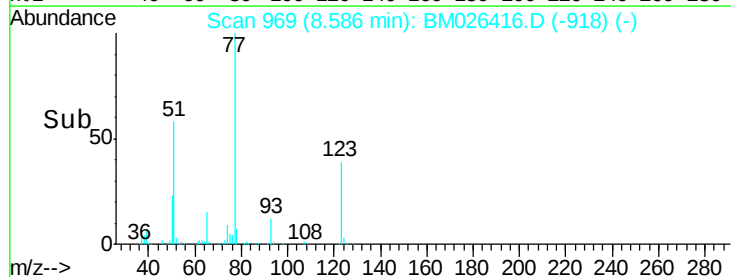
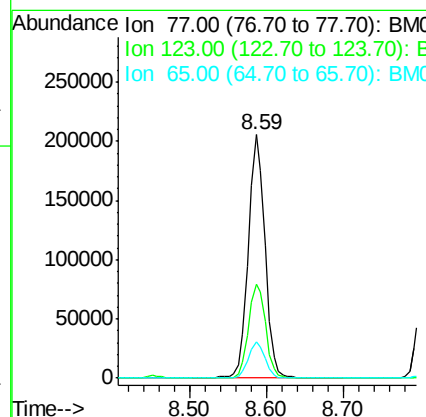
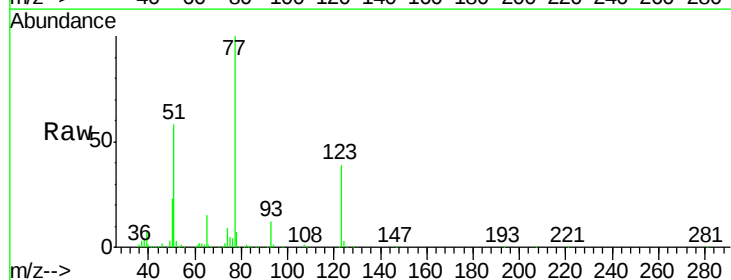
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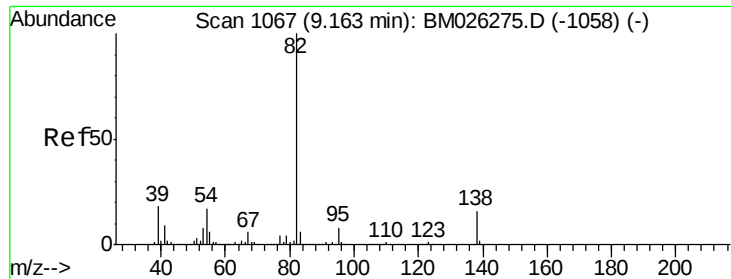
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#24
Nitrobenzene
Concen: 36.774 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	311169		
123	38.8		32.0	48.0
65	14.7		11.8	17.8





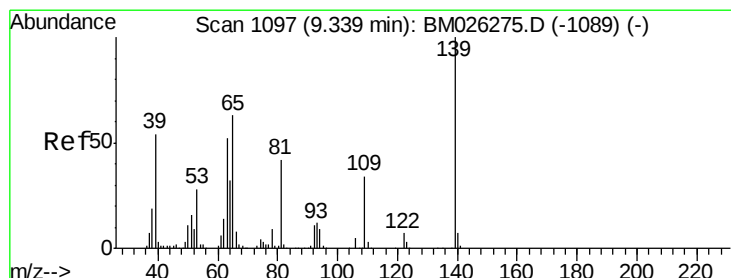
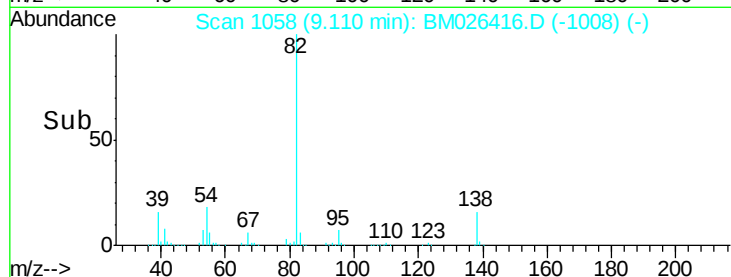
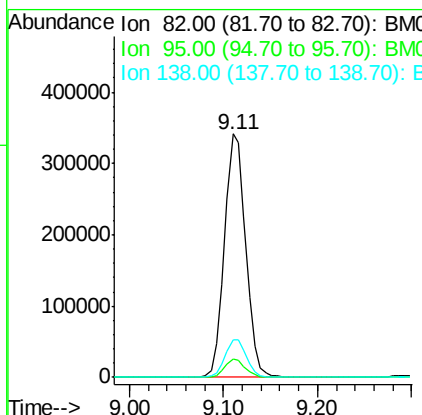
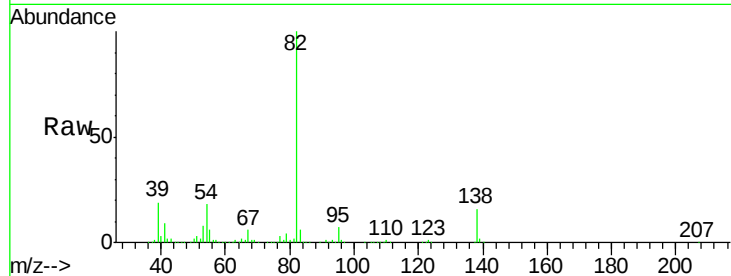
#25
Isophorone
Concen: 35.442 ng
RT: 9.11 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.4	6.0	9.0	
138	15.5	12.7	19.1	

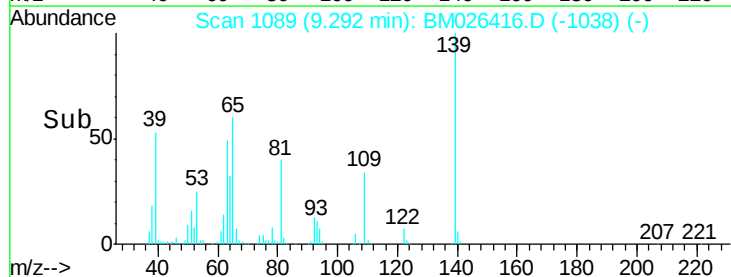
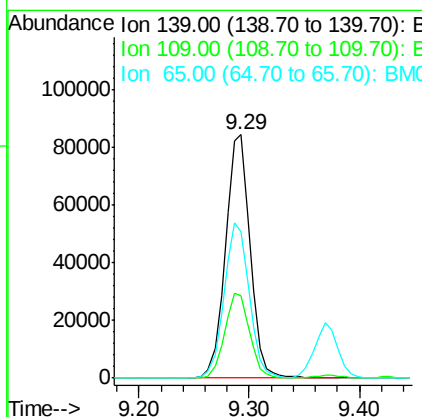
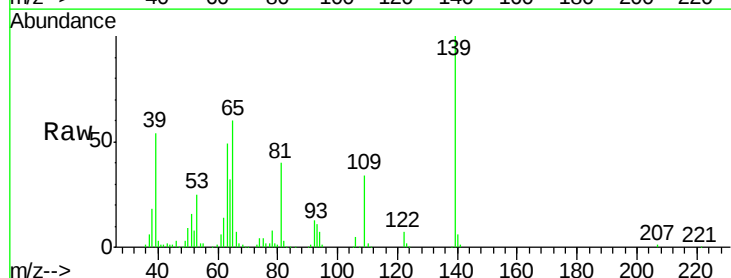
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#26
2-Nitrophenol
Concen: 39.376 ng
RT: 9.29 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	33.9	25.2	37.8	
65	59.9	47.1	70.7	





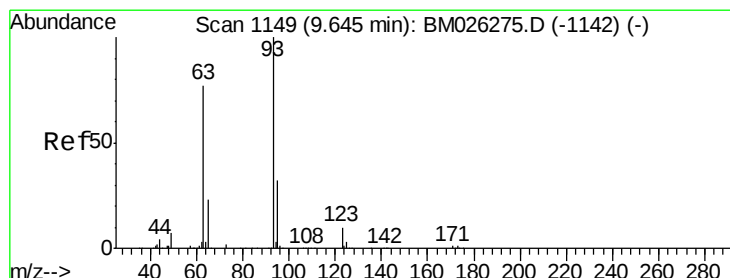
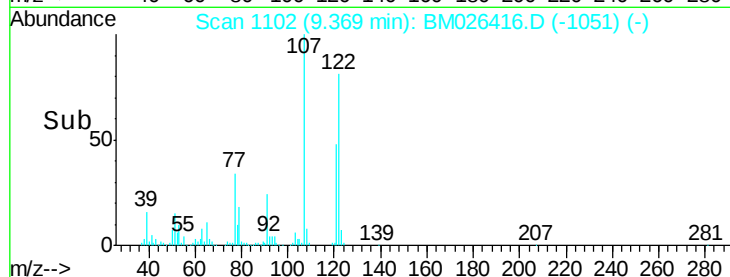
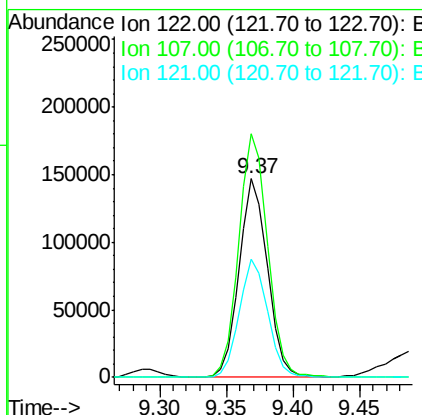
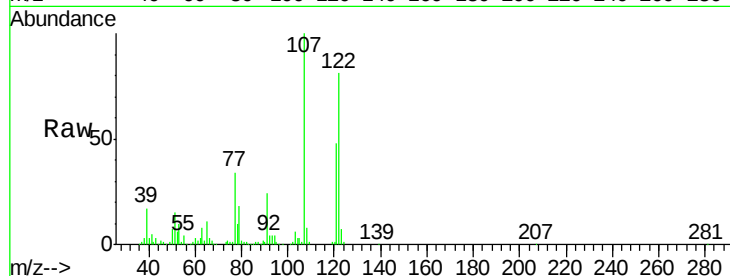
#27
2,4-Dimethylphenol
Concen: 41.092 ng
RT: 9.37 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	217238		
107	122.7	96.1	144.1	
121	59.5	46.0	69.0	

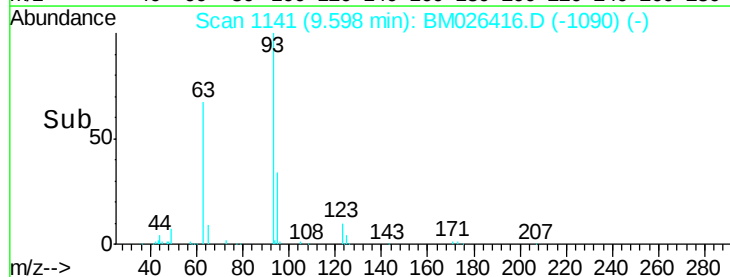
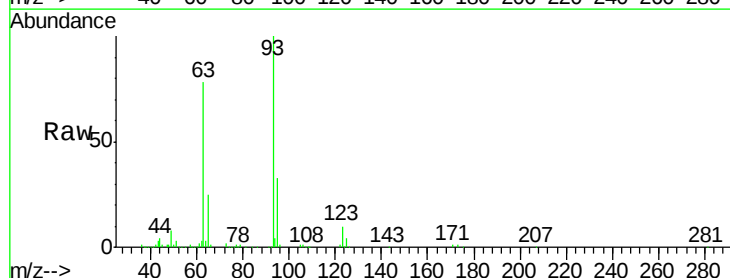
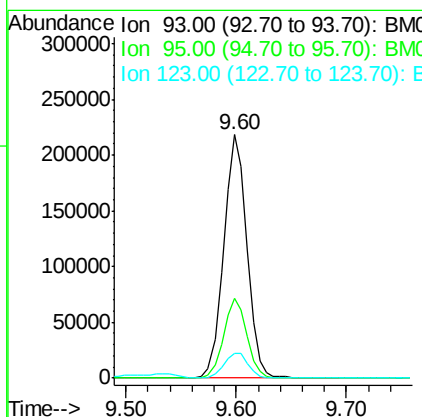
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#28
bis(2-Chloroethoxy)methane
Concen: 37.369 ng
RT: 9.60 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	321953		
95	32.8	25.9	38.9	
123	10.4	8.9	13.3	





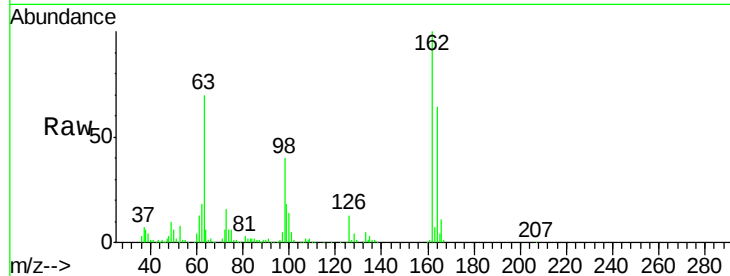
#29
2,4-Dichlorophenol
Concen: 39.794 ng
RT: 9.82 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	230819		
164	64.3	46.2	86.2	
98	40.3	19.0	59.0	

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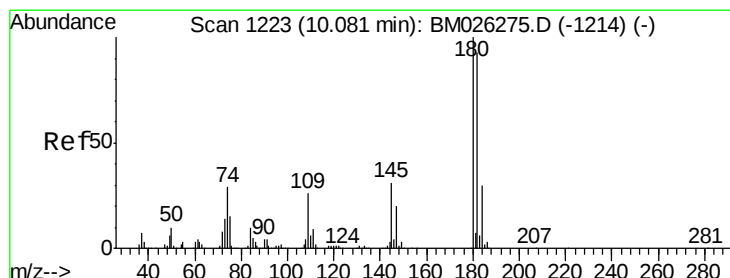
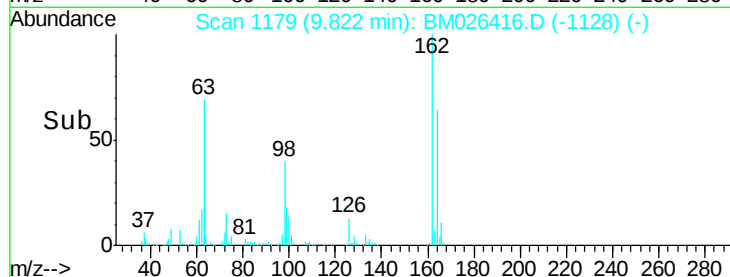
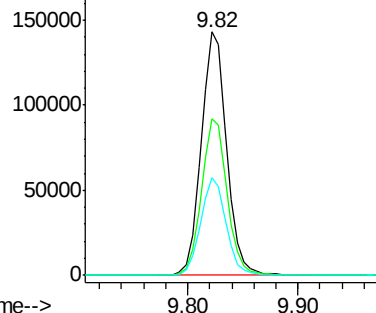


Abundance

Ion 162.00 (161.70 to 162.70): E

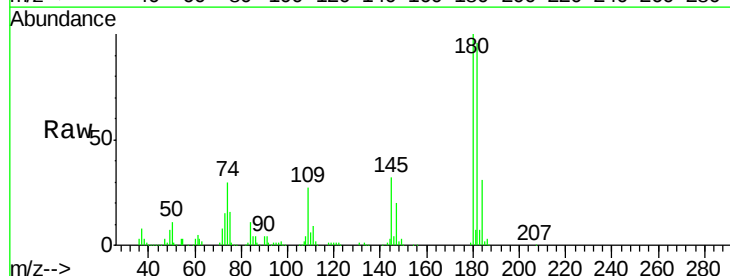
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 38.219 ng
RT: 10.03 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	243090		
182	96.2	77.3	115.9	
145	32.2	26.6	40.0	

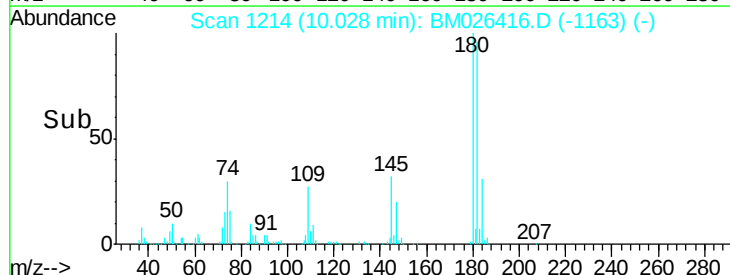
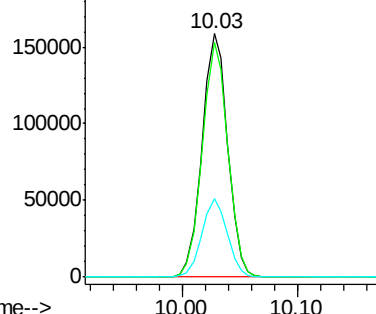


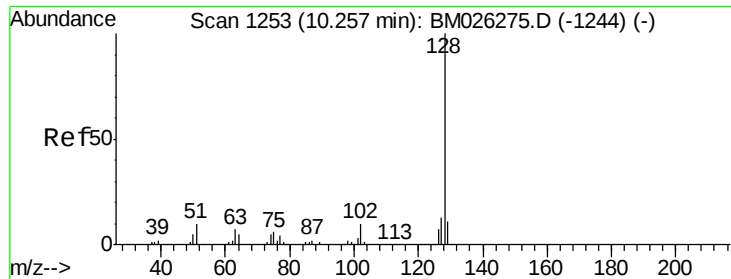
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





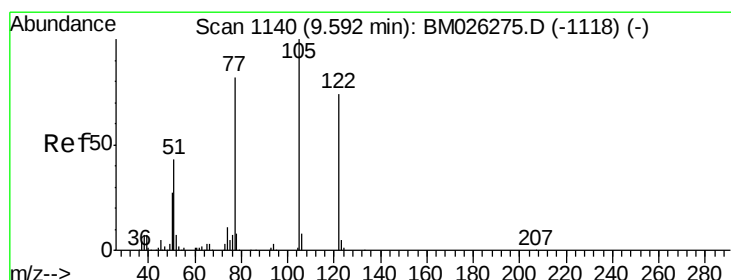
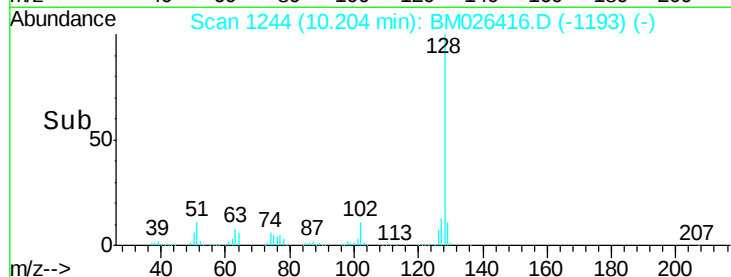
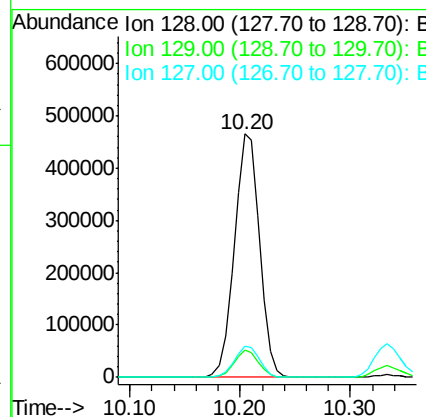
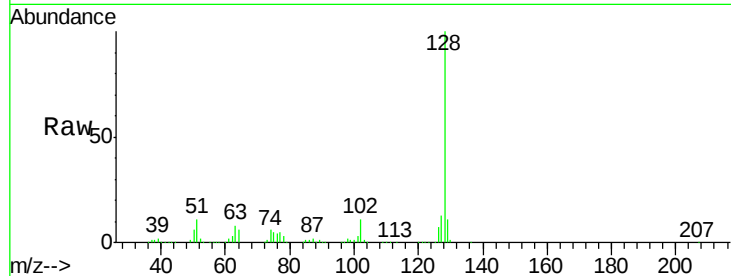
#31
Naphthalene
Concen: 37.204 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.4	12.6
127	12.7	10.2	15.4

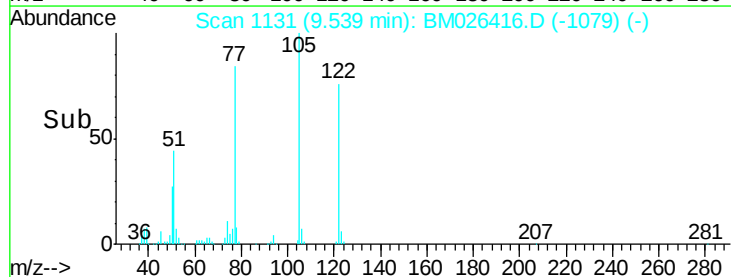
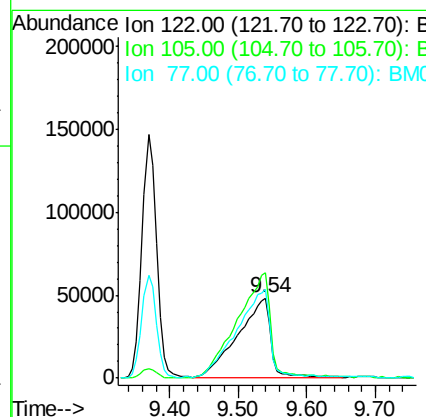
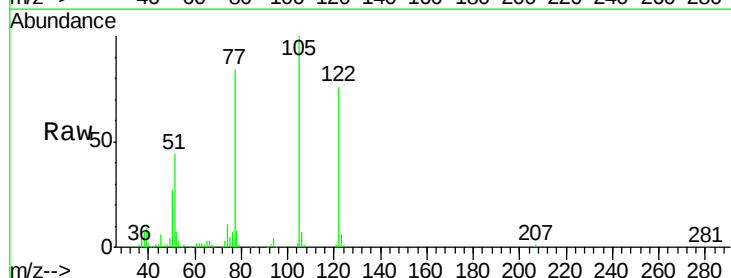
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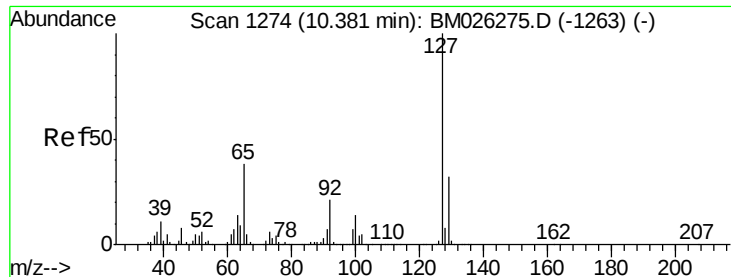
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#32
Benzoic acid
Concen: 38.900 ng
RT: 9.54 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.9	108.9	148.9
77	110.6	90.1	130.1





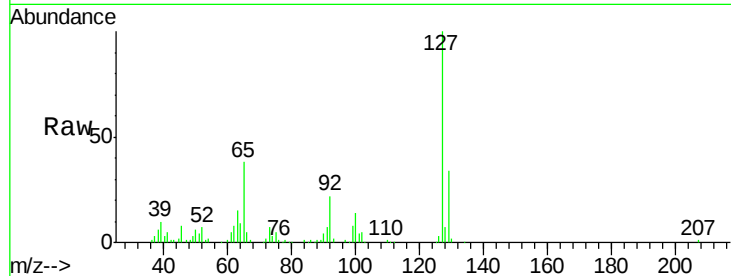
#33
4-Chloroaniline
Concen: 13.093 ng
RT: 10.33 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

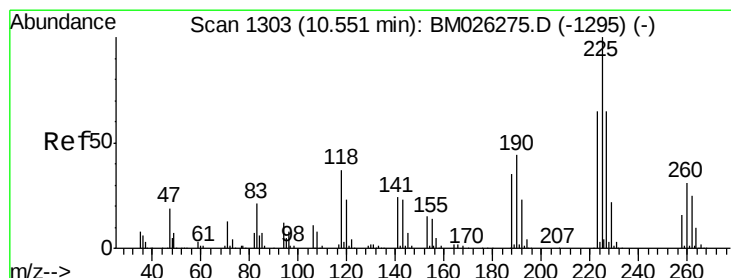
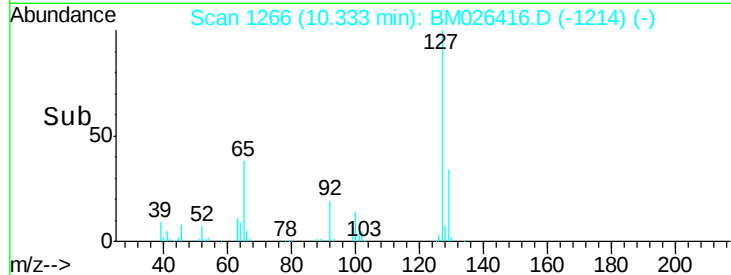
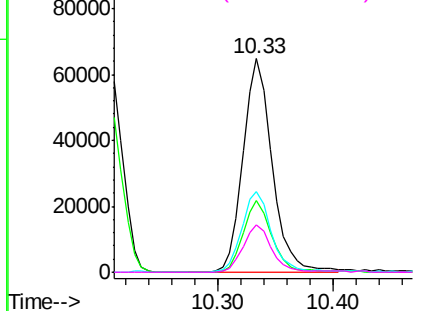
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		114212		
129	33.8	25.3	37.9		
65	37.8	30.0	45.0		
92	22.4	17.1	25.7		

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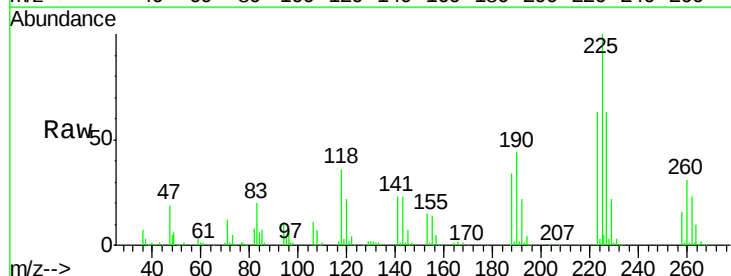


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

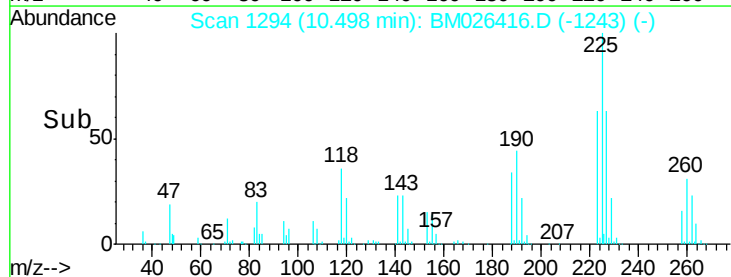
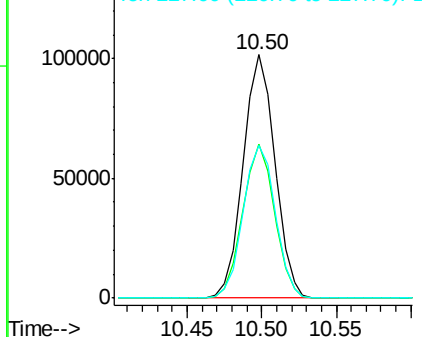


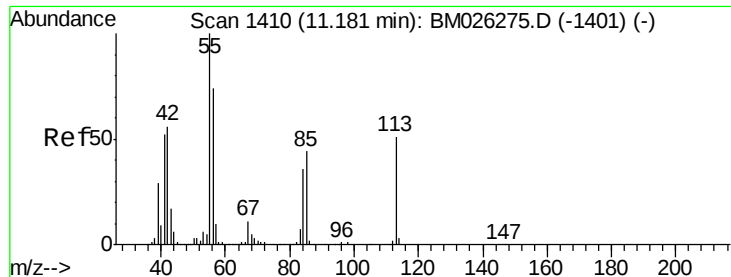
#34
Hexachlorobutadiene
Concen: 37.351 ng
RT: 10.50 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		149980		
223	63.2	50.2	75.4		
227	62.9	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: 34.969 ng/mL

RT: 11.12 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BM026416.D

Acq: 16 Jun 2020 17:29

Instrument :

BNA_M

ClientSampleID :

MW-22(16.5-18.5)MS

Tot Ion:113 Resp: 71260

Ion Ratio Lower Upper

113 100

55 203.5 177.1 217.1

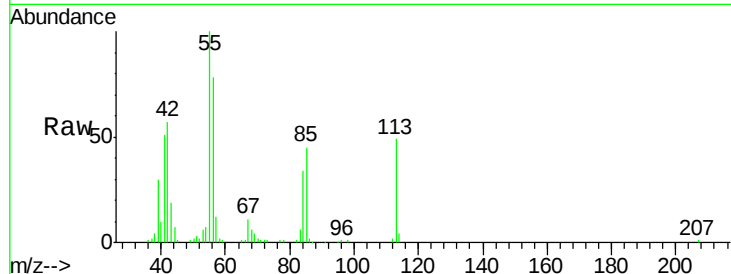
56 158.4 134.8 174.8

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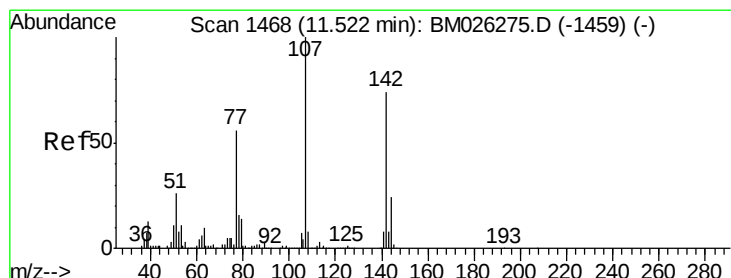
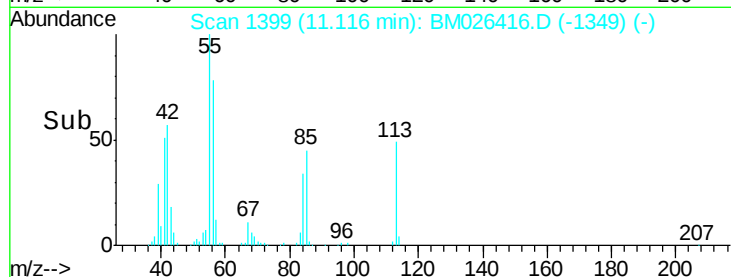
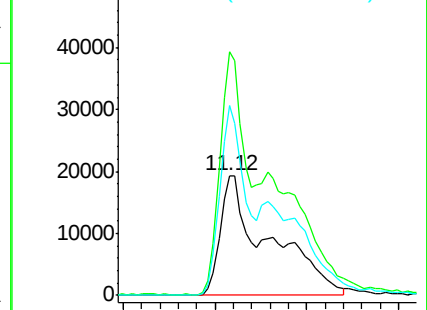
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 38.332 ng/mL

RT: 11.47 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BM026416.D

Acq: 16 Jun 2020 17:29

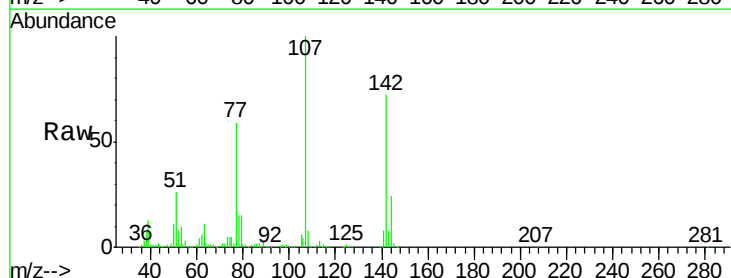
Tgt Ion:107 Resp: 270924

Ion Ratio Lower Upper

107 100

144 24.1 18.7 28.1

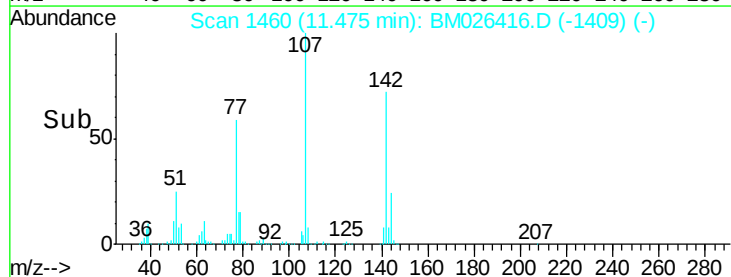
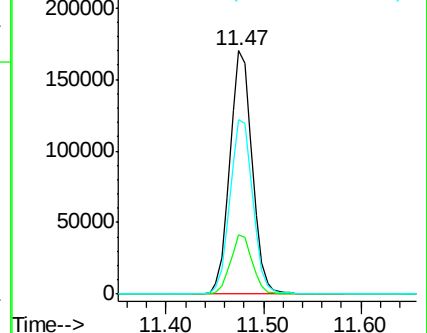
142 71.8 57.7 86.5

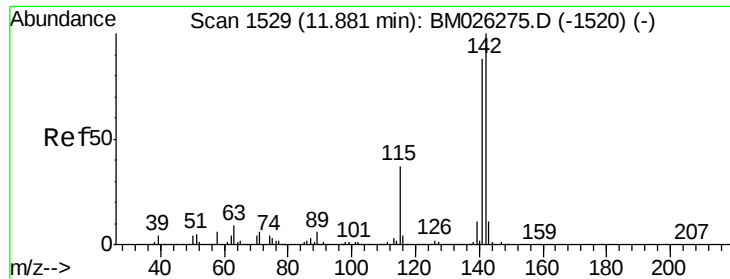


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





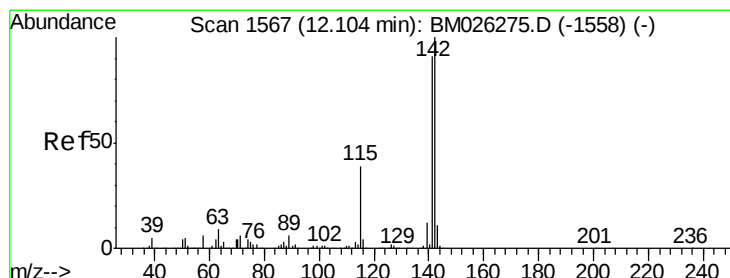
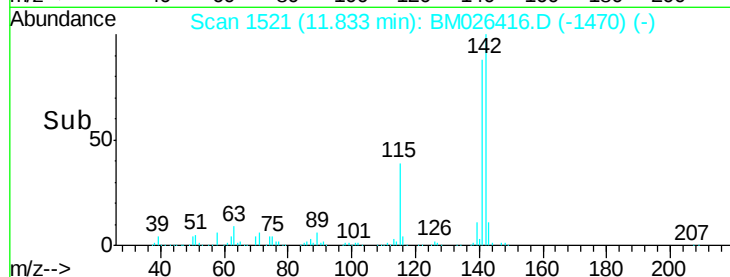
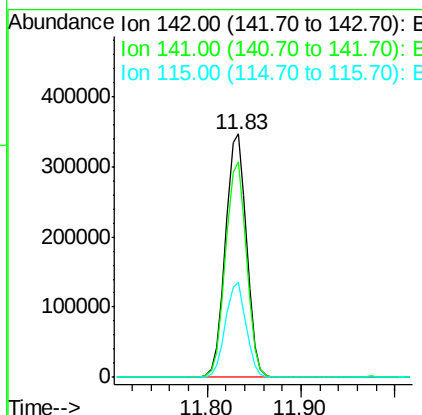
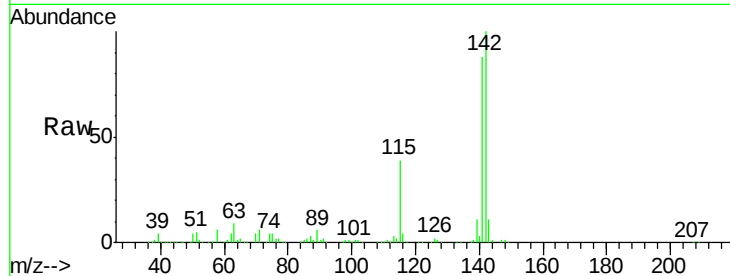
#37
2-Methylnaphthalene
Concen: 37.944 ng
RT: 11.83 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.5	105.7
115	38.9	30.2	45.4

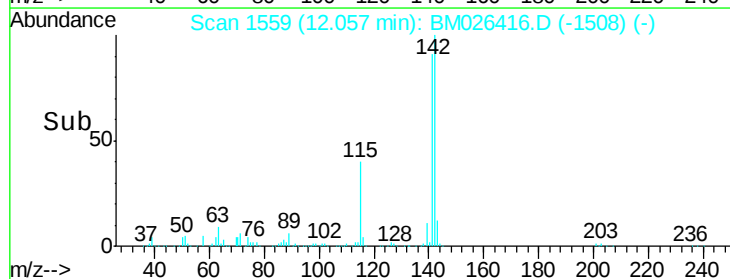
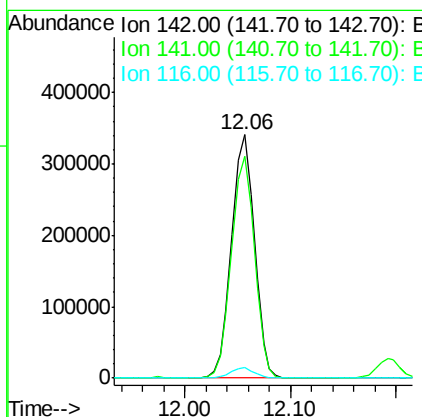
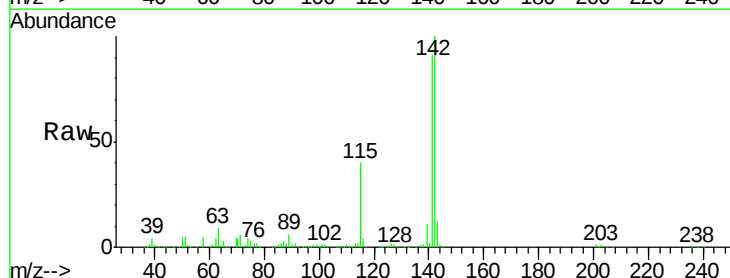
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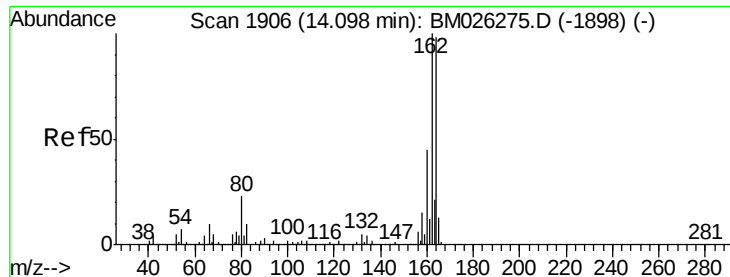
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#38
1-Methylnaphthalene
Concen: 37.920 ng
RT: 12.06 min Scan# 1559
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.3	109.9
116	4.1	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.05 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BM026416.D

Acq: 16 Jun 2020 17:29

Instrument :

BNA_M

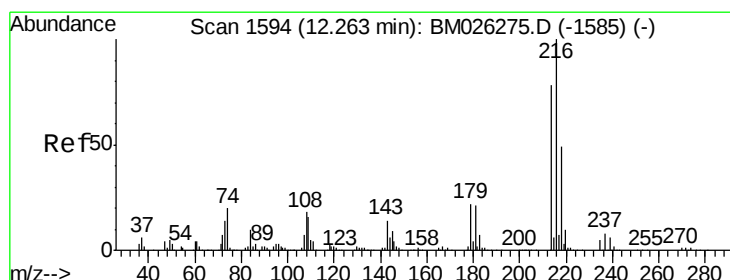
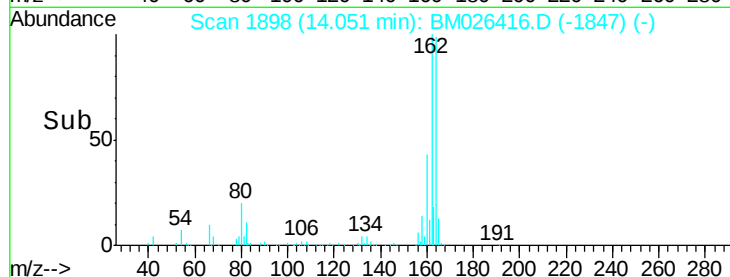
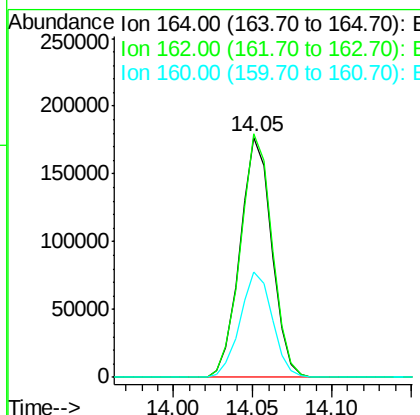
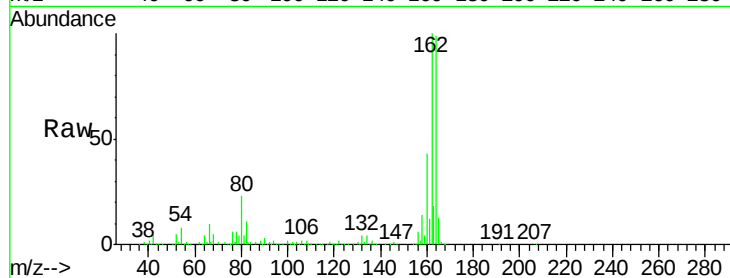
ClientSampleId :

MW-22(16.5-18.5)MS

Tot Ion:	164	Resp:	245081
Ion Ratio	Lower	Upper	
164	100		
162	101.3	77.7	116.5
160	43.8	34.2	51.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.706 ng

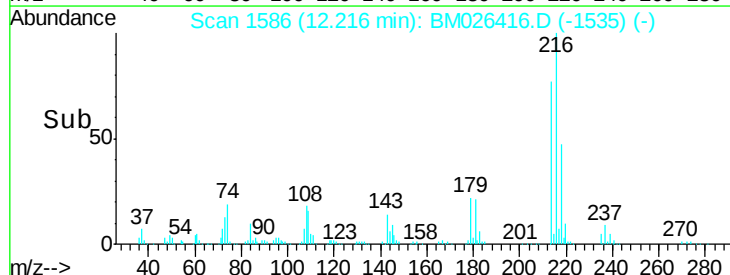
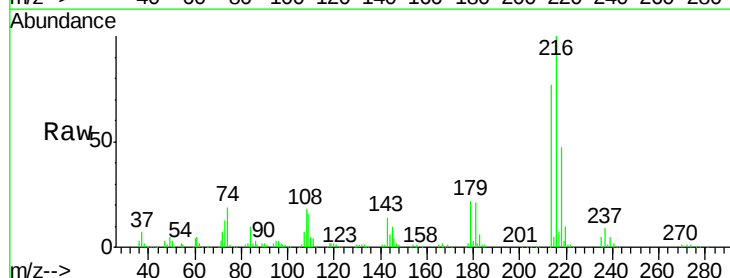
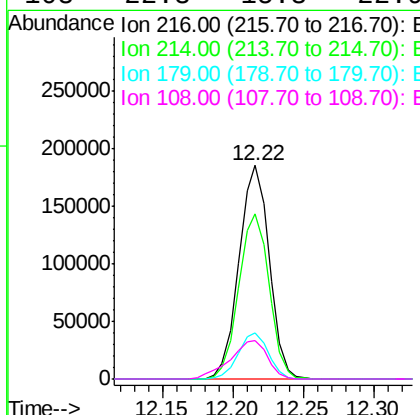
RT: 12.22 min Scan# 1586

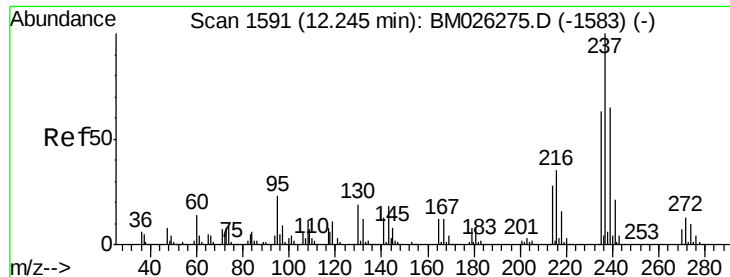
Delta R.T. -0.00 min

Lab File: BM026416.D

Acq: 16 Jun 2020 17:29

Tgt Ion:	216	Resp:	277009
Ion Ratio	Lower	Upper	
216	100		
214	77.8	61.9	92.9
179	21.5	16.3	24.5
108	22.3	15.3	22.9





#41

Hexachlorocyclopentadiene

Concen: 81.546 ng

RT: 12.19 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BM026416.D

Acq: 16 Jun 2020 17:29

Instrument :

BNA_M

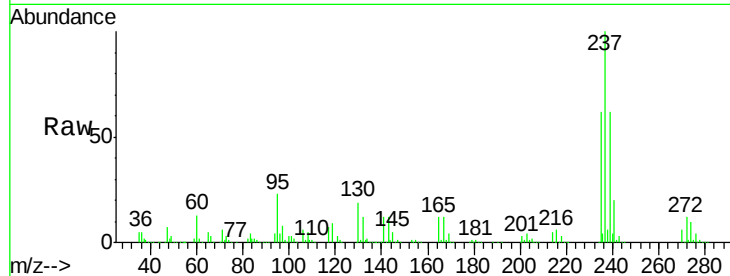
ClientSampleId :

MW-22(16.5-18.5)MS

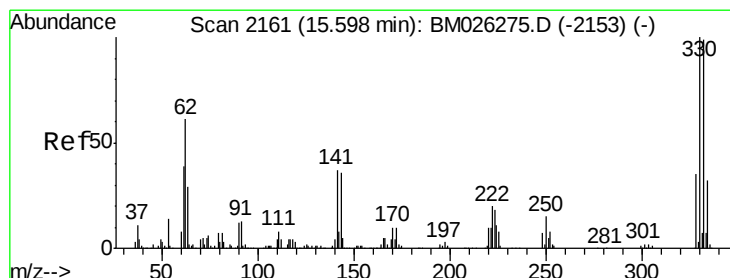
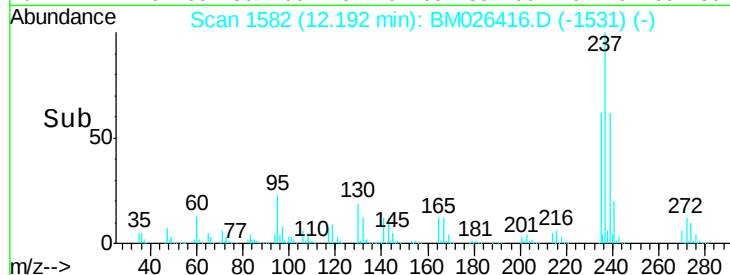
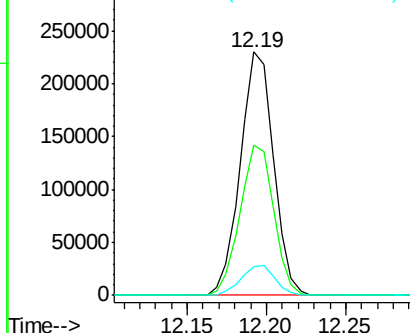
Tot Ion:	237	Resp:	335256
Ion Ratio	Lower	Upper	
237	100		
235	61.7	42.1	82.1
272	11.9	0.0	33.5

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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: 118.021 ng

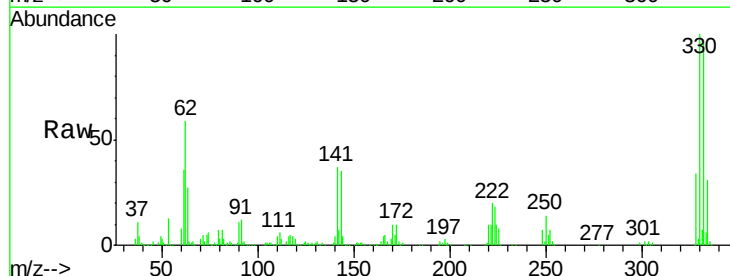
RT: 15.56 min Scan# 2154

Delta R.T. -0.00 min

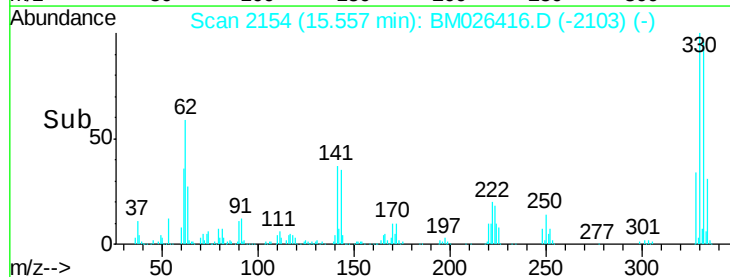
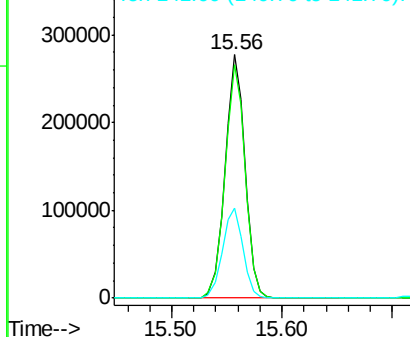
Lab File: BM026416.D

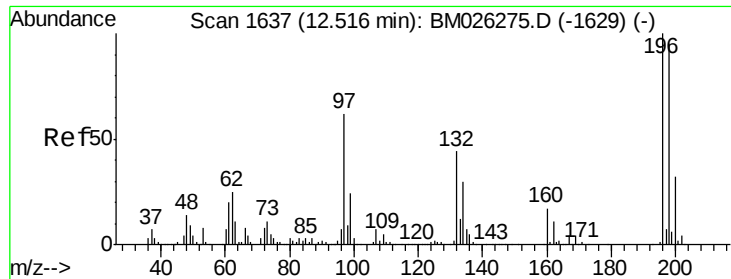
Acq: 16 Jun 2020 17:29

Tgt Ion:	330	Resp:	350380
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.7	116.5
141	37.8	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





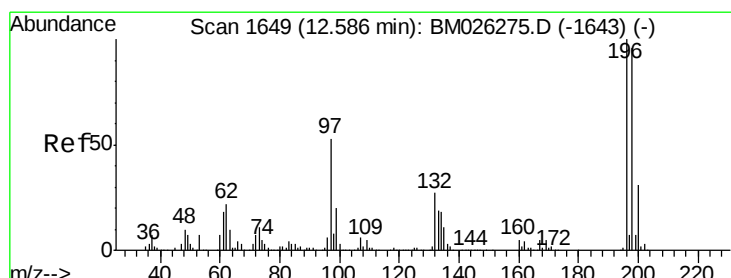
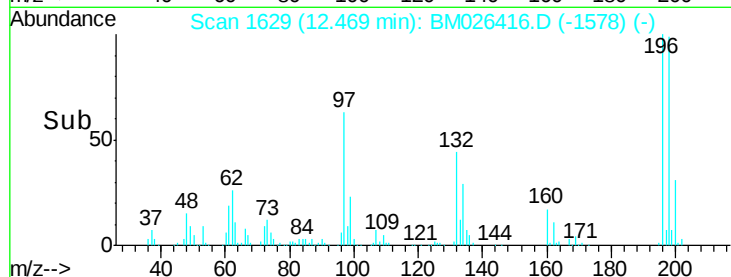
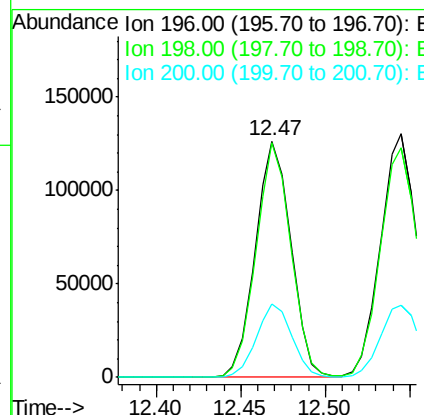
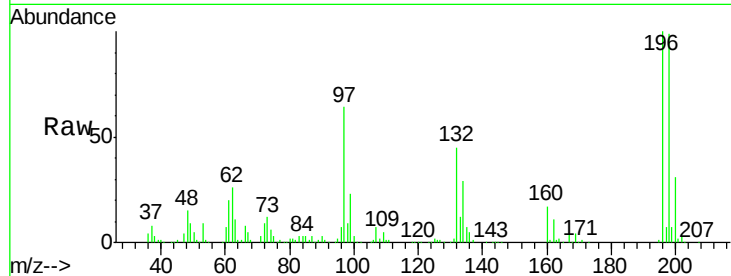
#43
 2,4,6-Trichlorophenol
 Concen: 39.451 ng
 RT: 12.47 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BM026416.D
 Acq: 16 Jun 2020 17:29

Instrument :
 BNA_M
 ClientSampleId :
 MW-22(16.5-18.5)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	186288		
198	99.0	79.0	118.4	
200	31.2	25.2	37.8	

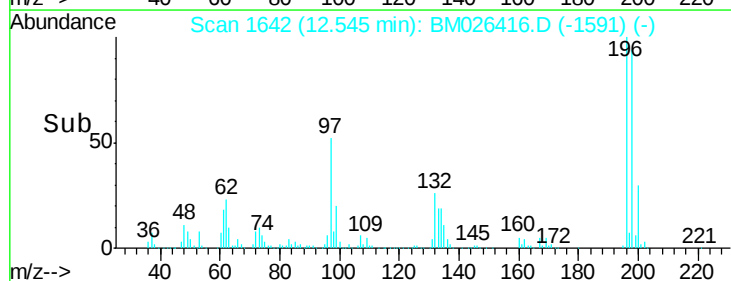
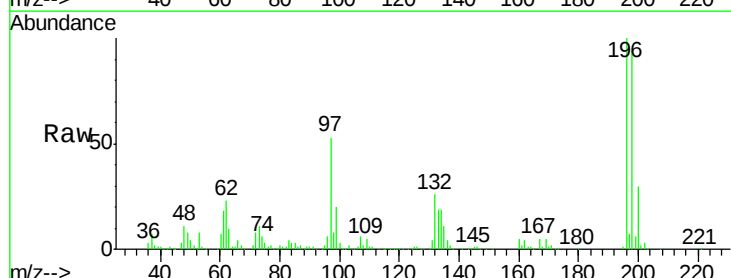
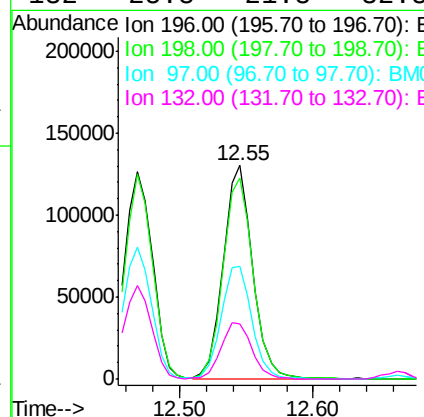
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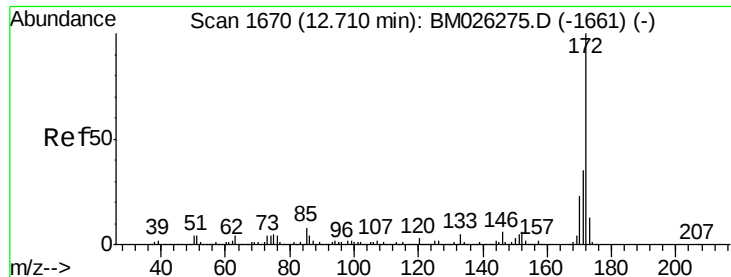
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#44
 2,4,5-Trichlorophenol
 Concen: 36.712 ng
 RT: 12.55 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BM026416.D
 Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	201222		
198	94.3	77.1	115.7	
97	52.5	43.0	64.4	
132	25.8	21.8	32.8	





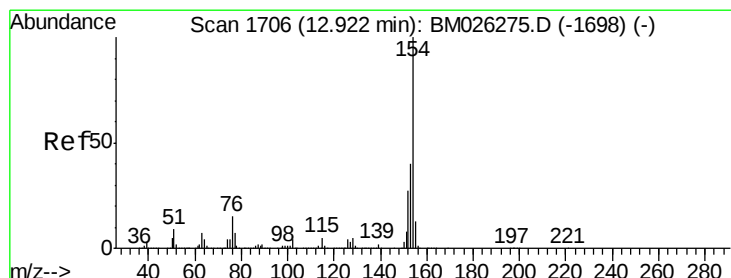
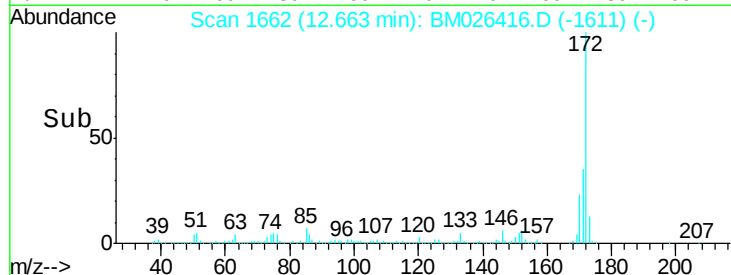
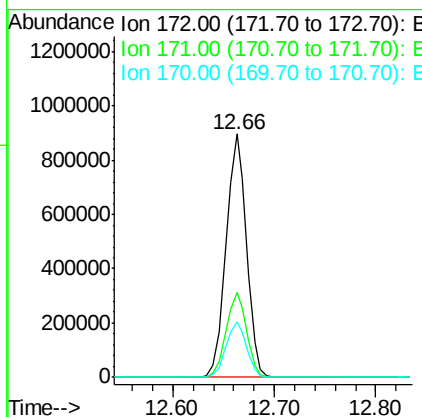
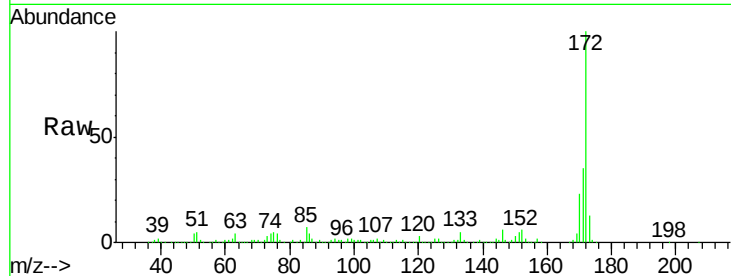
#45
2-Fluorobiphenyl
Concen: 76.948 ng
RT: 12.66 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.8
170	22.6	18.2	27.4

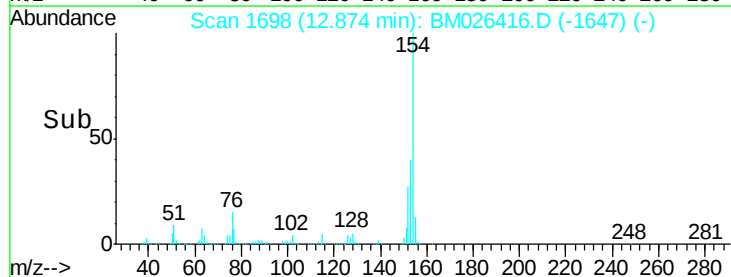
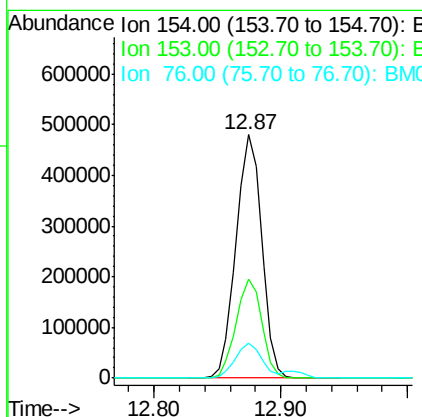
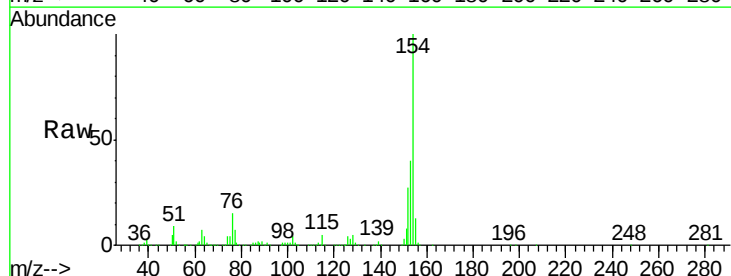
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#46
1,1'-Biphenyl
Concen: 39.327 ng
RT: 12.87 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.0	60.0
76	14.6	0.0	34.6





#47

2-Chloronaphthalene

Concen: 37.776 ng

RT: 12.91 min Scan# 1704

Delta R.T. -0.00 min

Lab File: BM026416.D

Acq: 16 Jun 2020 17:29

Instrument :

BNA_M

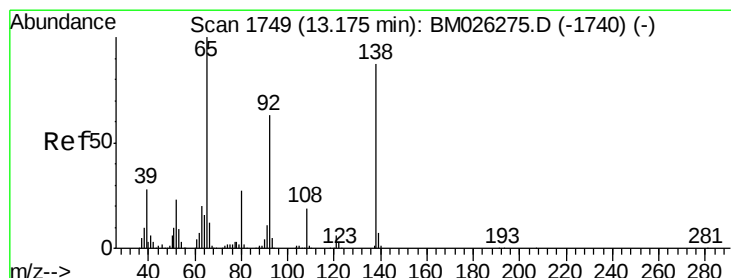
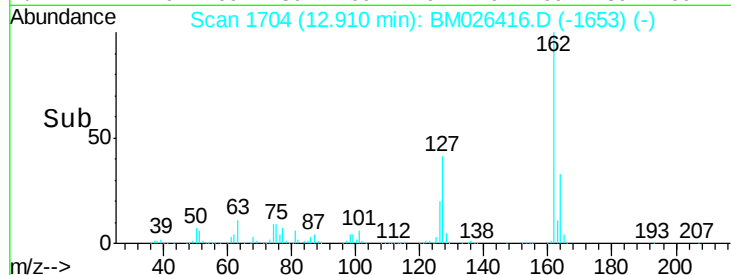
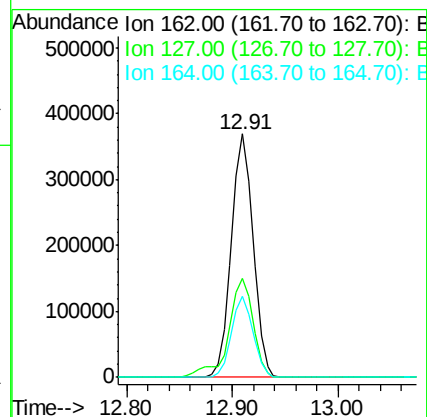
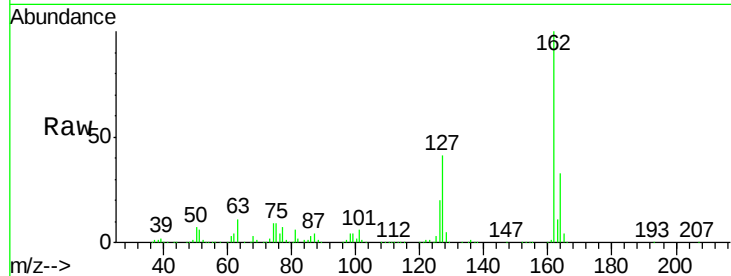
ClientSampleId :

MW-22(16.5-18.5)MS

Tot Ion:	162	Resp:	527212
Ion Ratio	Lower	Upper	
162	100		
127	40.7	34.0	51.0
164	33.1	26.3	39.5

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#48

2-Nitroaniline

Concen: 36.930 ng

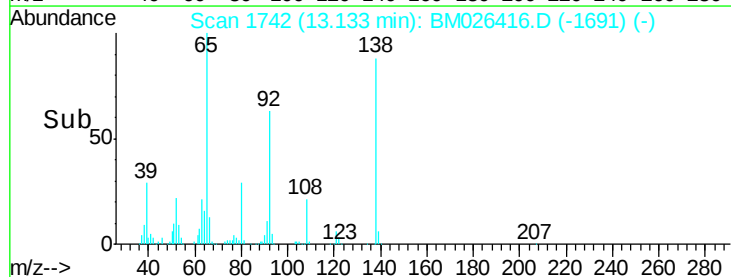
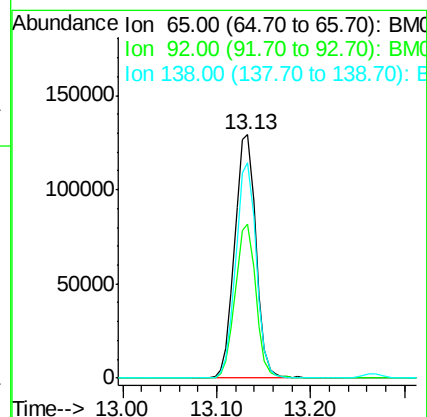
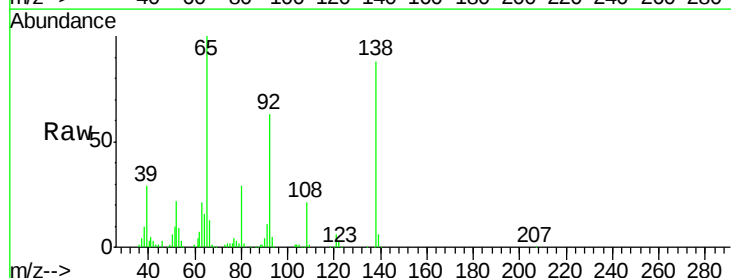
RT: 13.13 min Scan# 1742

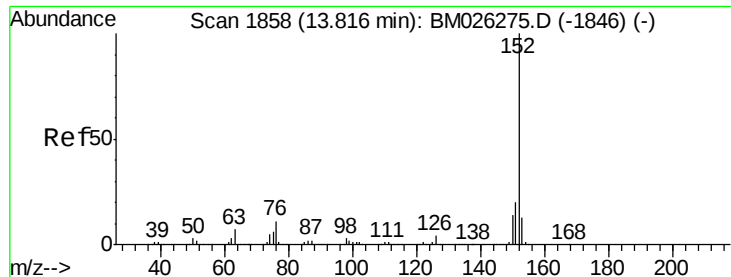
Delta R.T. -0.00 min

Lab File: BM026416.D

Acq: 16 Jun 2020 17:29

Tgt Ion:	65	Resp:	204266
Ion Ratio	Lower	Upper	
65	100		
92	63.1	50.6	76.0
138	88.4	71.6	107.4





#49

Acenaphthylene

Concen: 37.603 ng

RT: 13.77 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BM026416.D

Acq: 16 Jun 2020 17:29

Instrument :

BNA_M

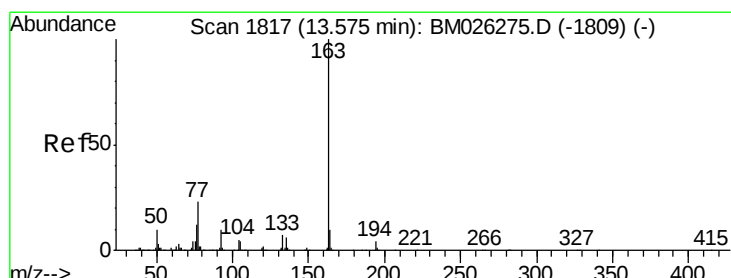
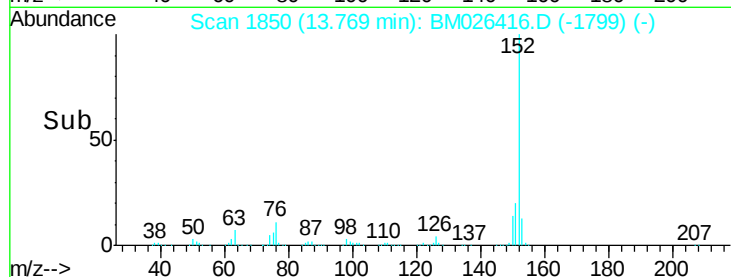
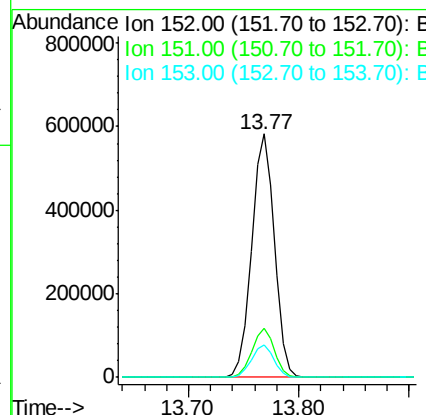
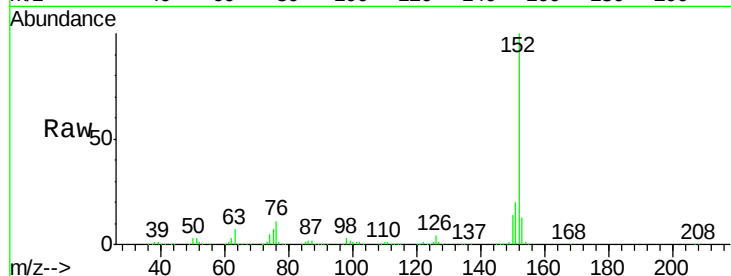
ClientSampleId :

MW-22(16.5-18.5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		839391		
151	20.2	15.8	23.6		
153	13.4	10.1	15.1		

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#50

Dimethylphthalate

Concen: 48.431 ng

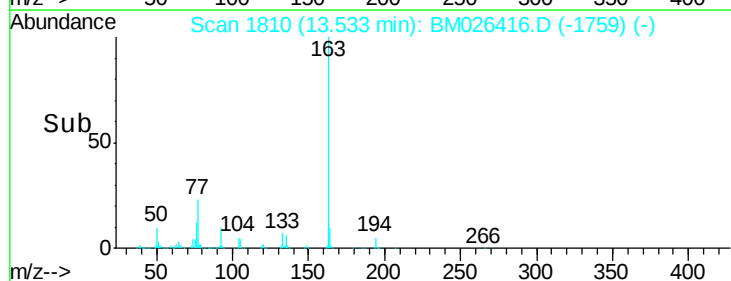
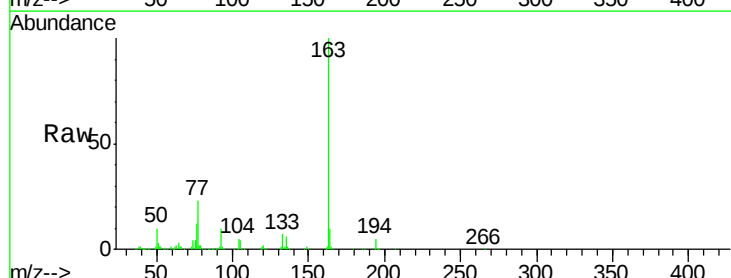
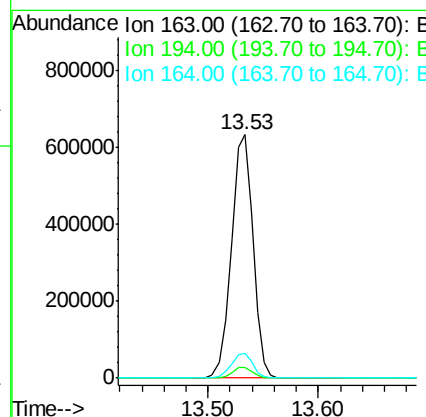
RT: 13.53 min Scan# 1810

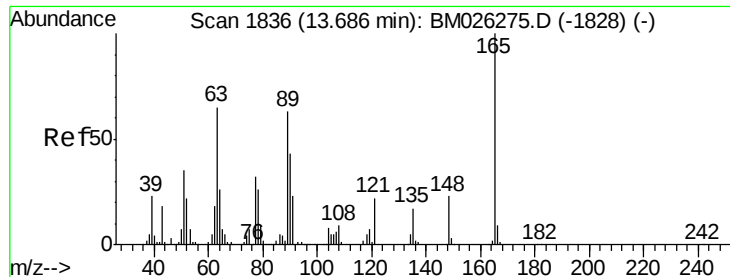
Delta R.T. -0.00 min

Lab File: BM026416.D

Acq: 16 Jun 2020 17:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		868169		
194	4.5	3.4	5.2		
164	9.9	7.8	11.8		





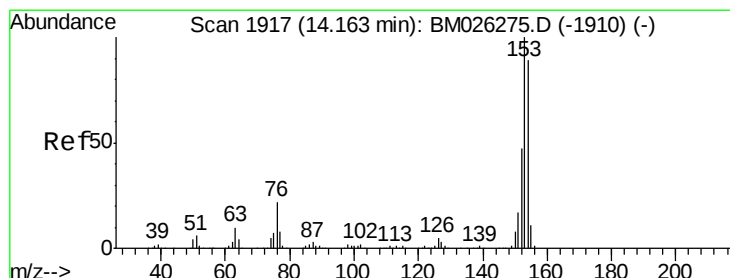
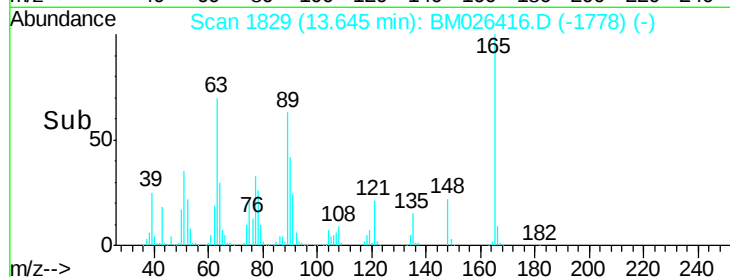
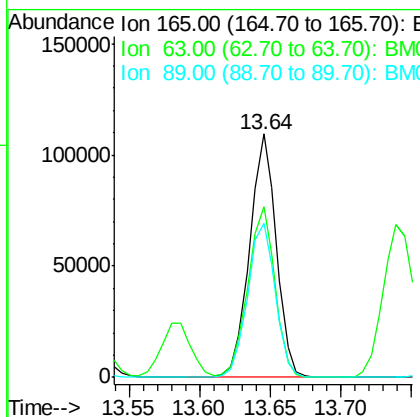
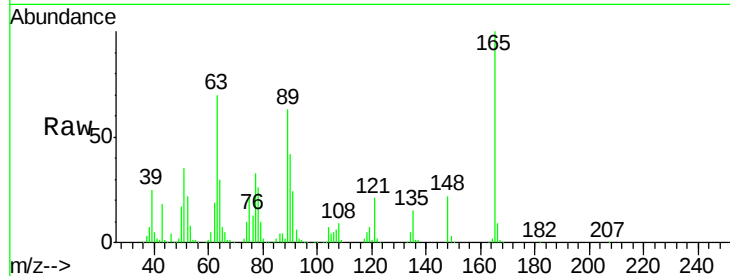
#51
2,6-Dinitrotoluene
Concen: 36.979 ng
RT: 13.64 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	70.2	54.3	81.5
89	63.3	51.5	77.3

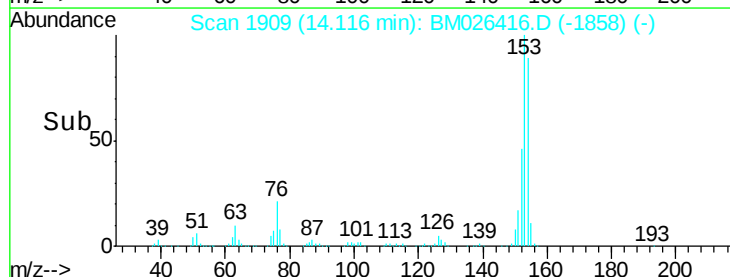
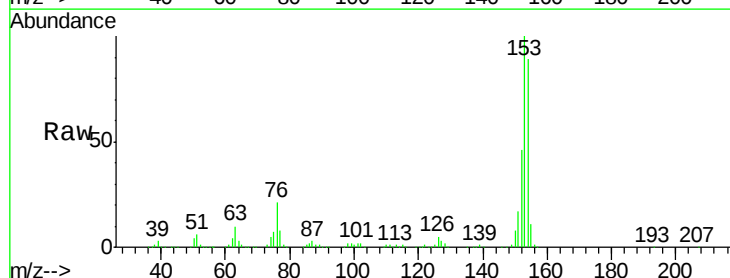
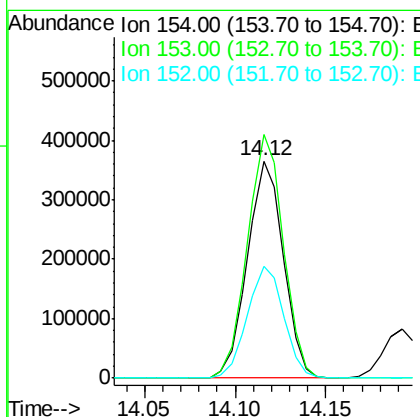
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#52
Acenaphthene
Concen: 37.634 ng
RT: 14.12 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.0	88.6	132.8
152	51.5	42.0	63.0





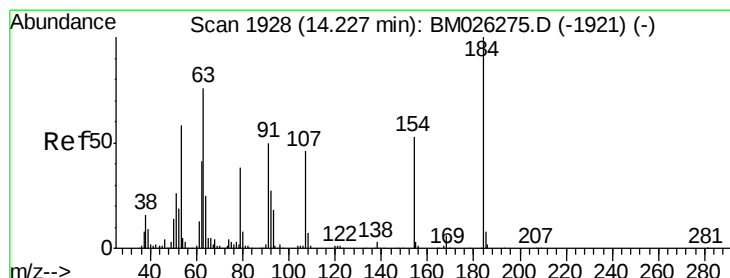
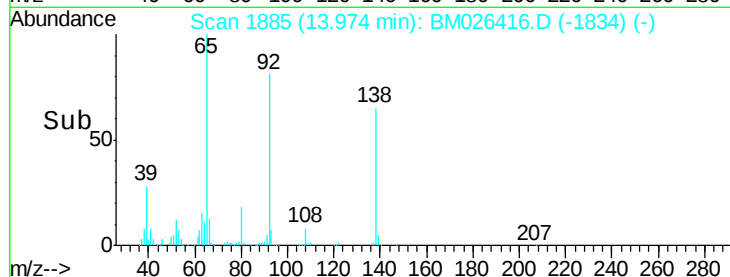
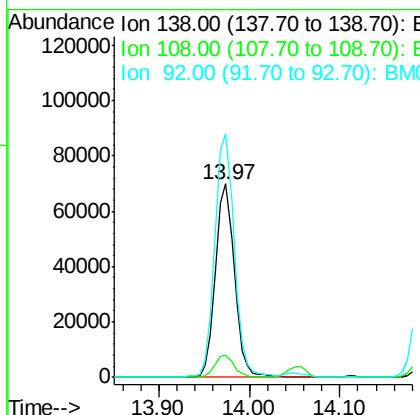
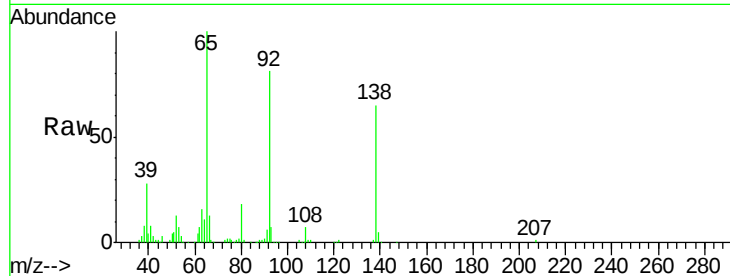
#53
3-Nitroaniline
Concen: 23.335 ng
RT: 13.97 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.4	14.0
92	125.8	105.4	158.2

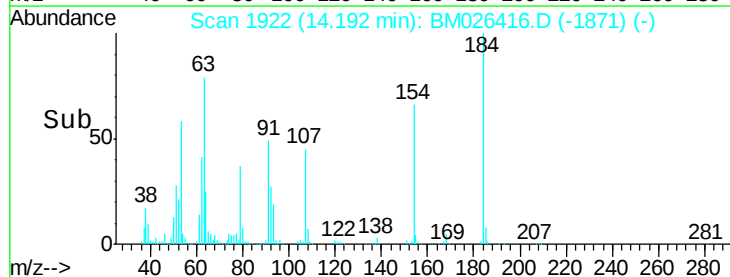
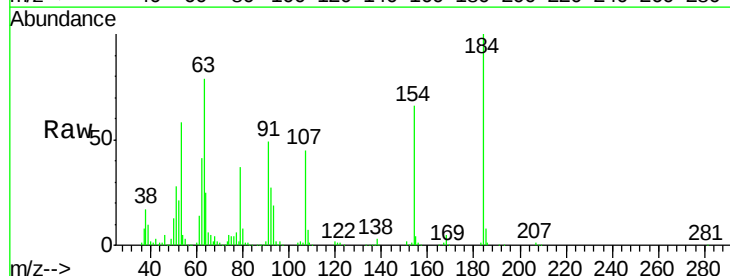
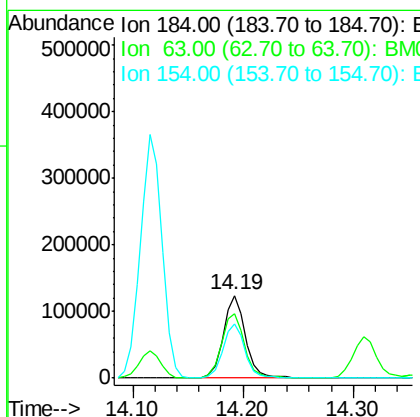
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#54
2,4-Dinitrophenol
Concen: 72.767 ng
RT: 14.19 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
184	100		
63	78.7	61.8	92.6
154	66.2	53.1	79.7





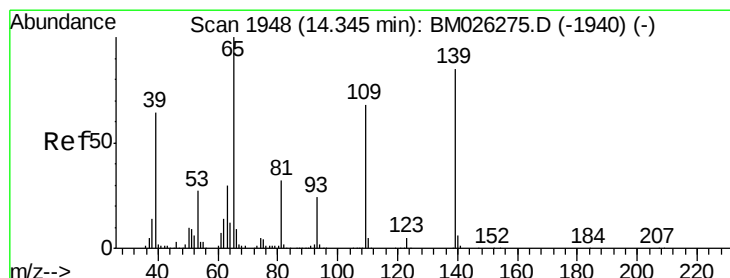
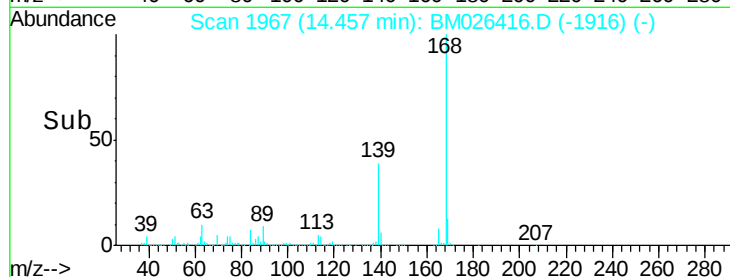
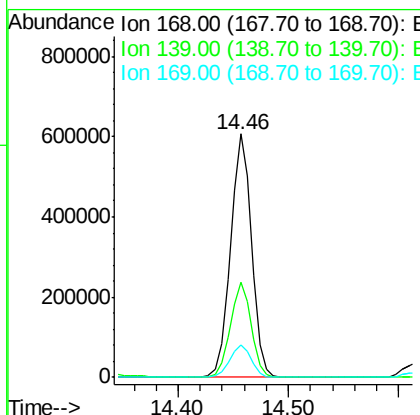
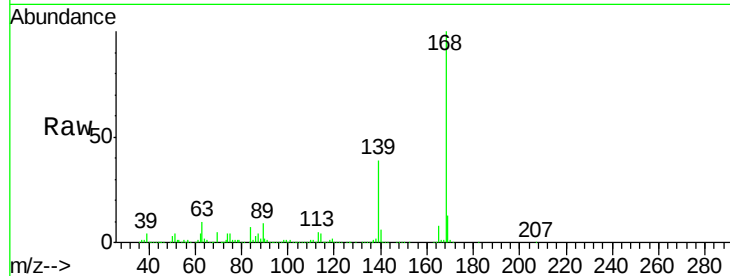
#55
Dibenzofuran
Concen: 37.365 ng
RT: 14.46 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	806783		
139	39.0		31.4	47.0
169	13.3		10.7	16.1

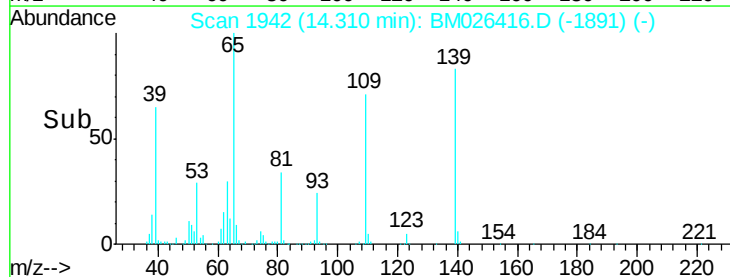
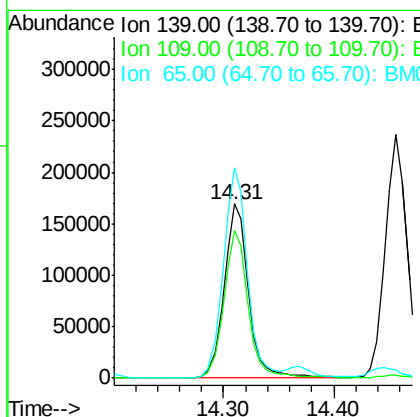
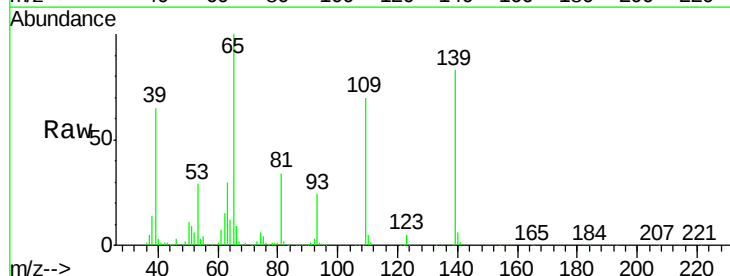
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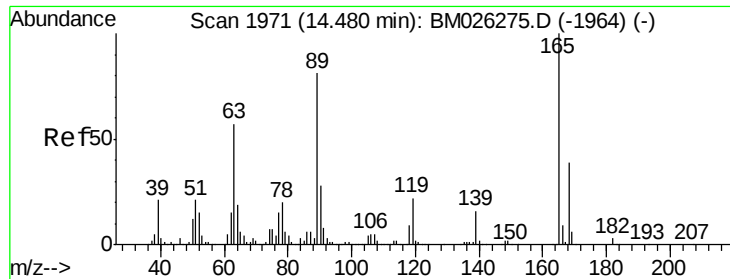
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#56
4-Nitrophenol
Concen: 75.174 ng
RT: 14.31 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	261122		
109	85.0		64.9	104.9
65	120.9		98.1	138.1





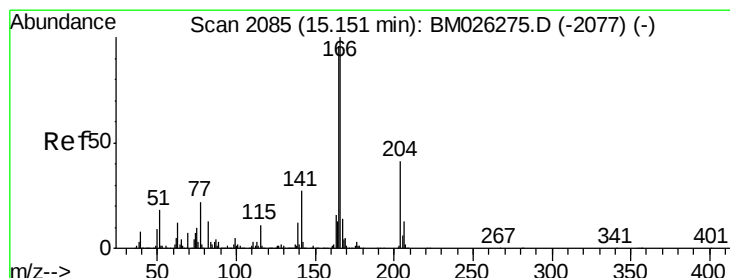
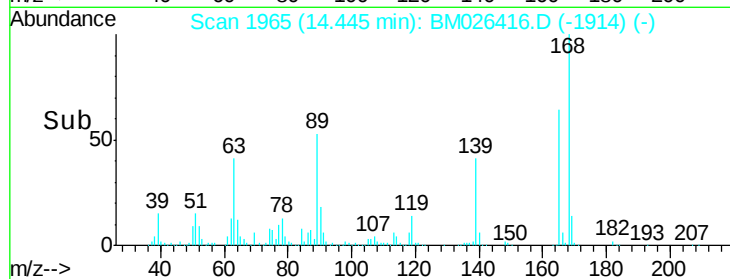
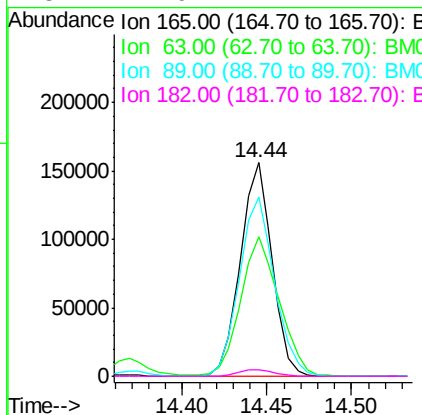
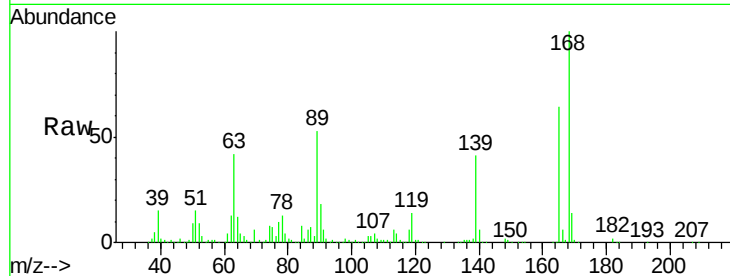
#57
2,4-Dinitrotoluene
Concen: 37.292 ng
RT: 14.44 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	203959		
63	65.3	48.1	72.1	
89	83.8	65.6	98.4	
182	2.9	2.7	4.1	

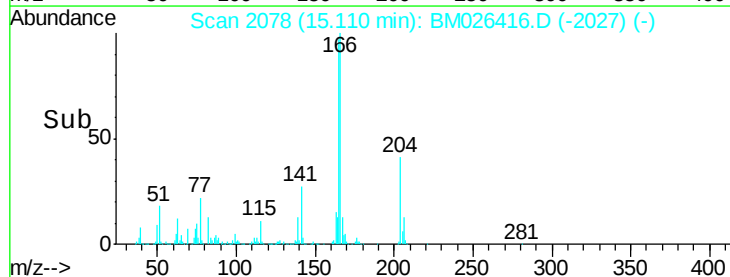
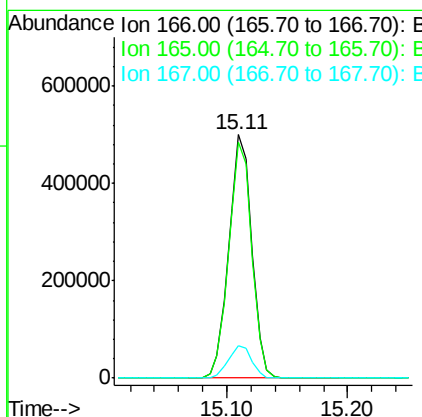
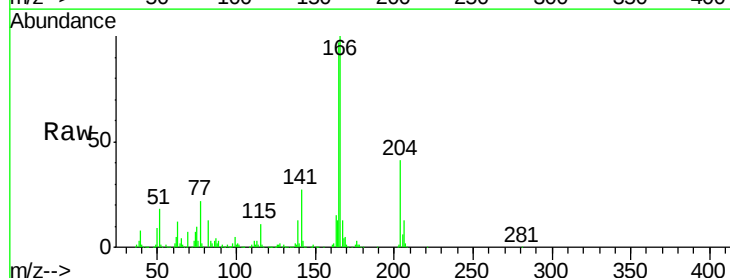
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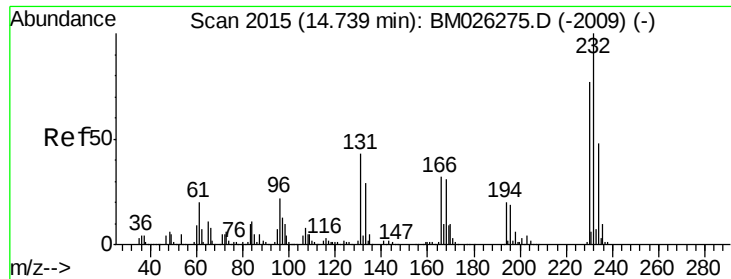
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#58
Fluorene
Concen: 37.634 ng
RT: 15.11 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	660031		
165	96.8	77.5	116.3	
167	13.4	10.9	16.3	





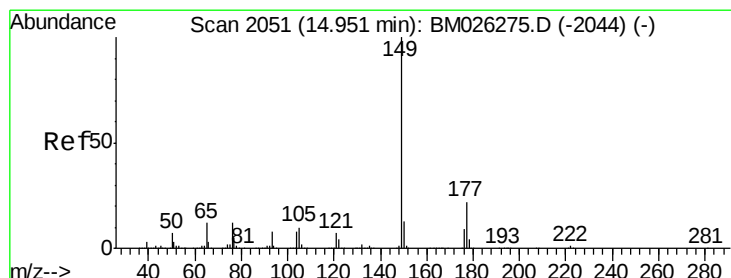
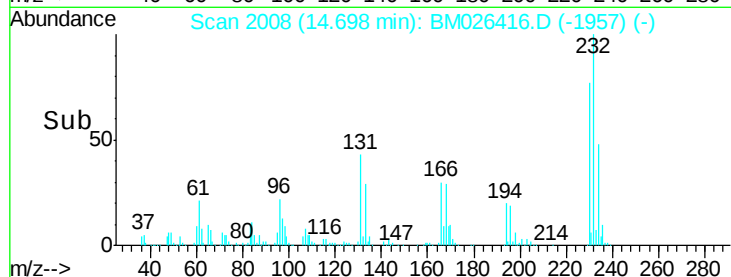
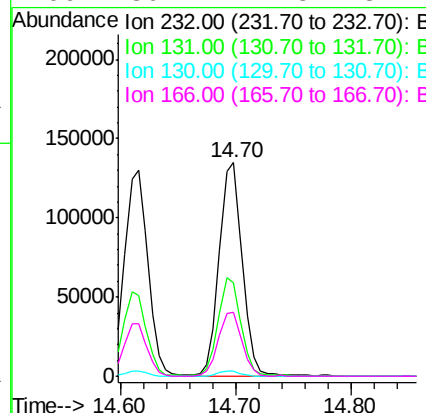
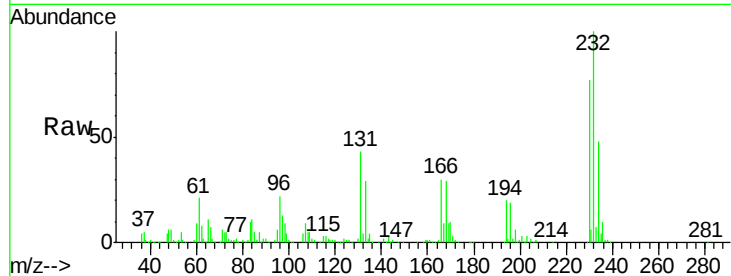
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.840 ng
RT: 14.70 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.1	36.4	54.6
130	2.4	2.0	3.0
166	30.7	24.8	37.2

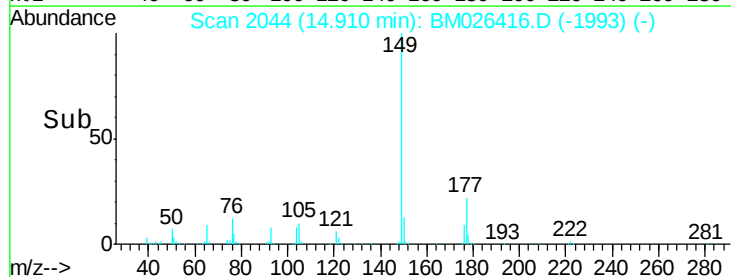
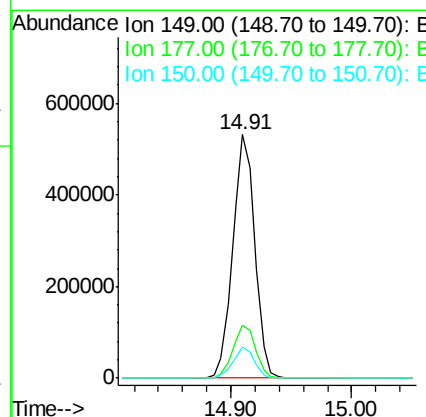
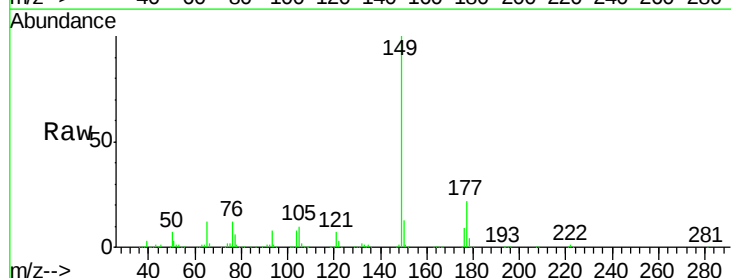
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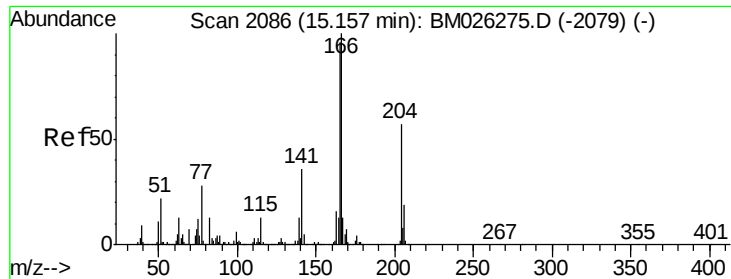
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#60
Diethylphthalate
Concen: 36.790 ng
RT: 14.91 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.6	26.4
150	13.0	9.9	14.9





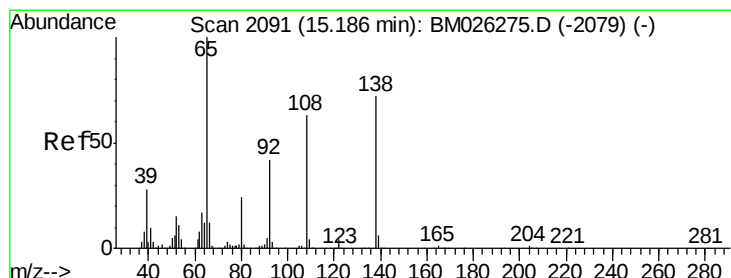
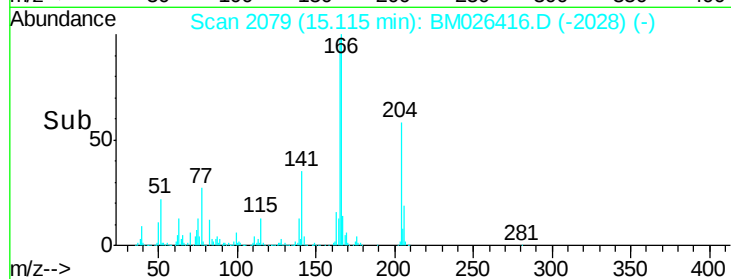
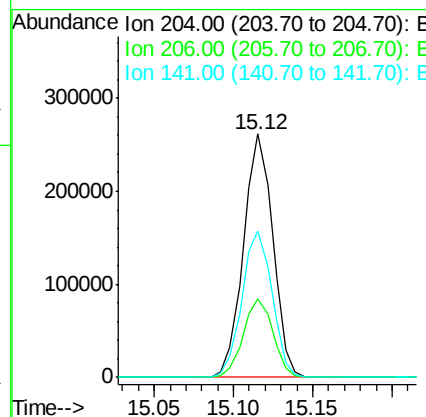
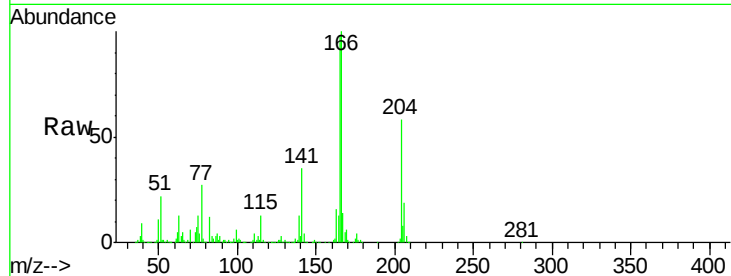
#61
4-Chlorophenyl-phenylether
Concen: 36.089 ng
RT: 15.12 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	40.0
141	60.0	49.4	74.2

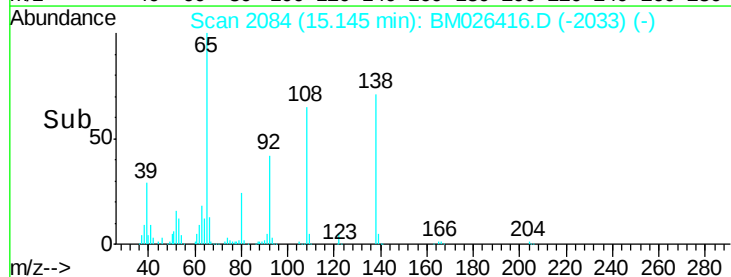
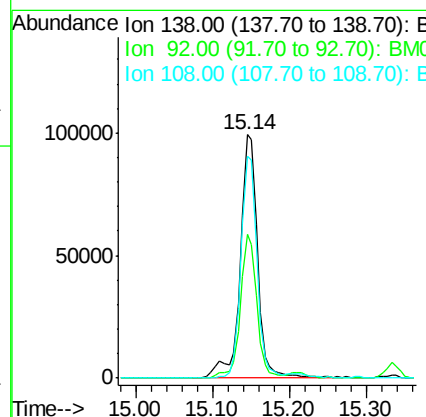
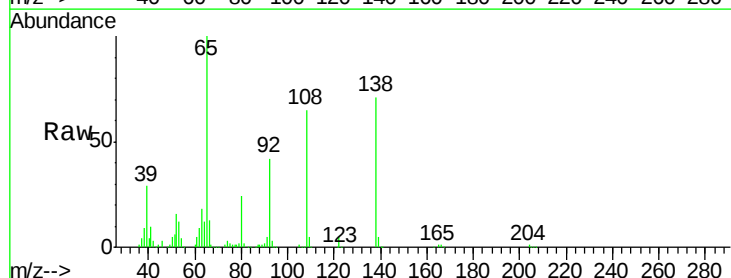
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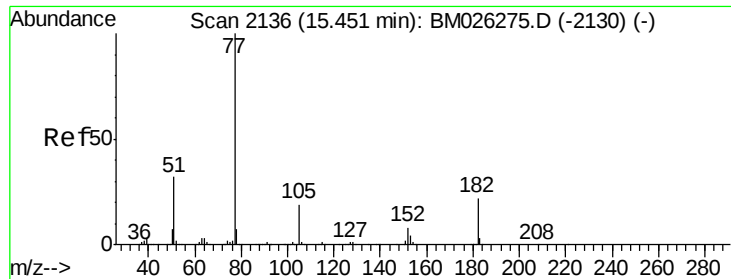
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#62
4-Nitroaniline
Concen: 33.895 ng
RT: 15.14 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.9	37.5	77.5
108	91.3	66.3	106.3





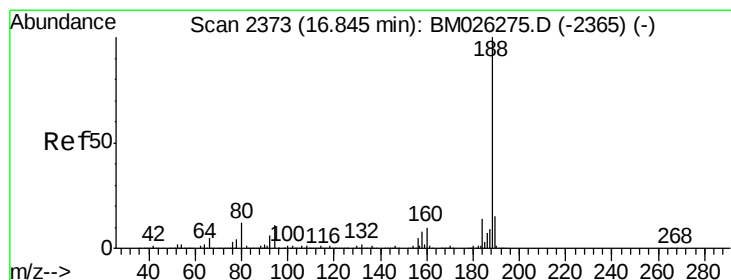
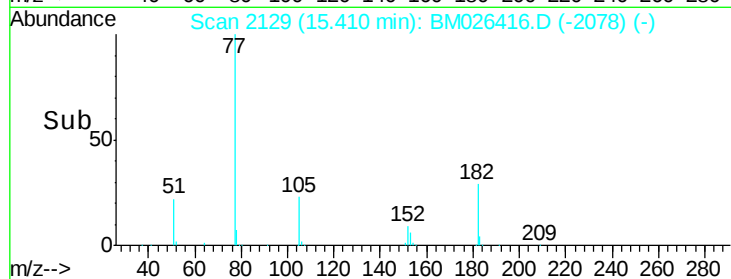
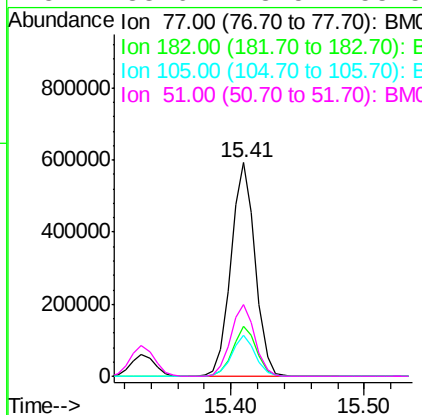
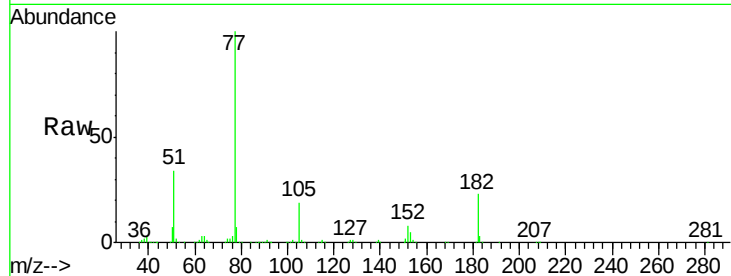
#63
Azobenzene
Concen: 37.372 ng
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.5	2.1	42.1	
105	19.2	0.0	38.3	
51	33.6	13.5	53.5	

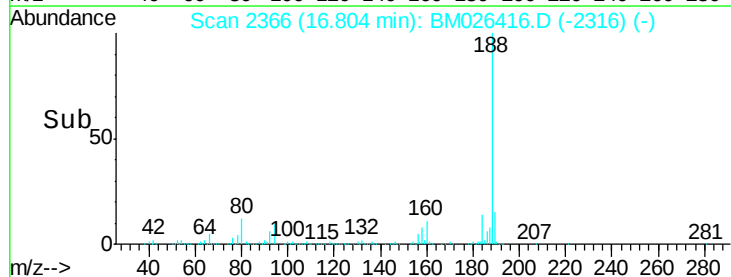
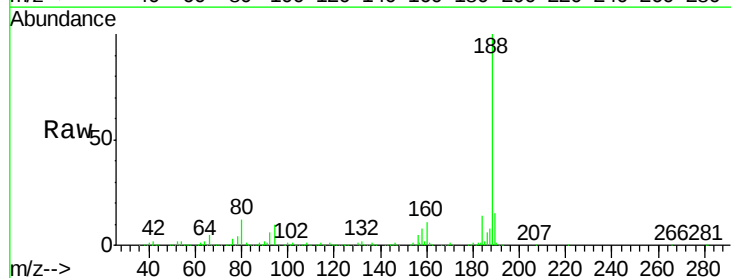
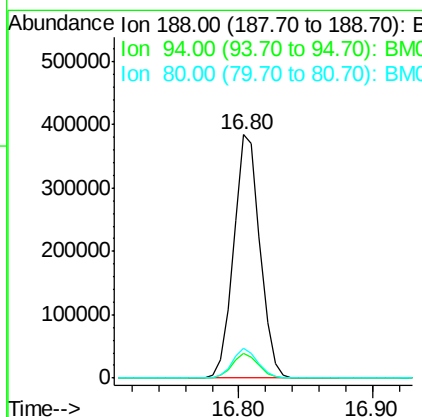
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.1	7.8	11.6	
80	12.1	9.5	14.3	





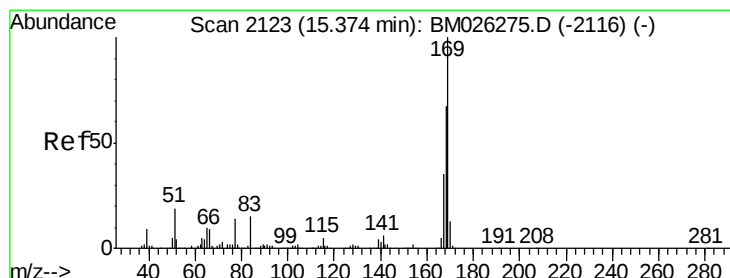
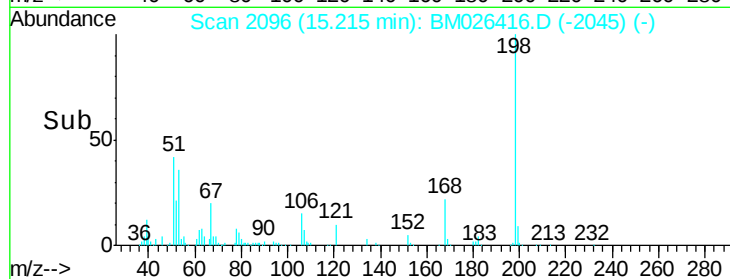
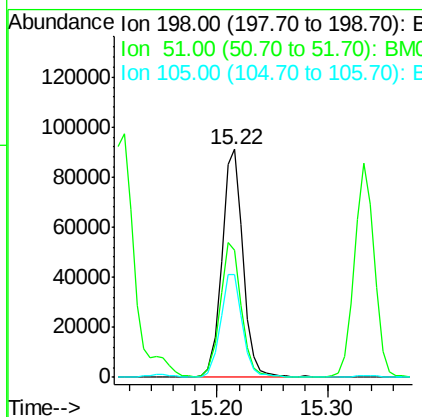
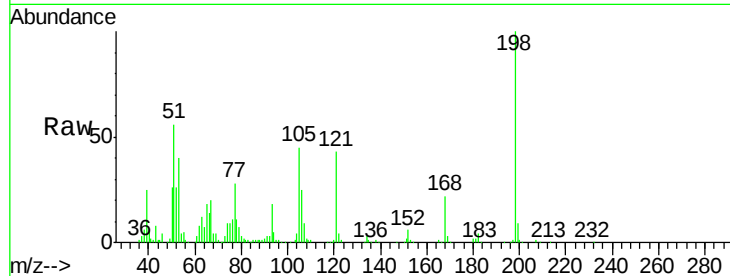
#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.922 ng
 RT: 15.22 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BM026416.D
 Acq: 16 Jun 2020 17:29

Instrument :
 BNA_M
 ClientSampleId :
 MW-22(16.5-18.5)MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	120967		
51	55.6	35.6	75.6	
105	45.3	24.3	64.3	

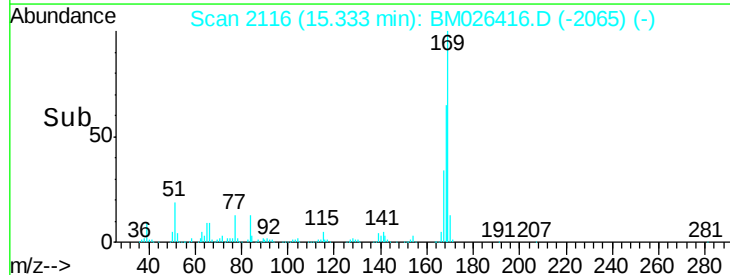
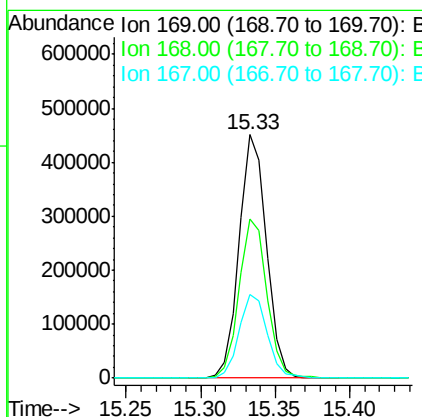
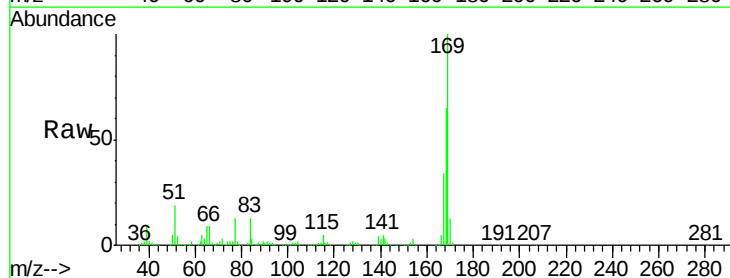
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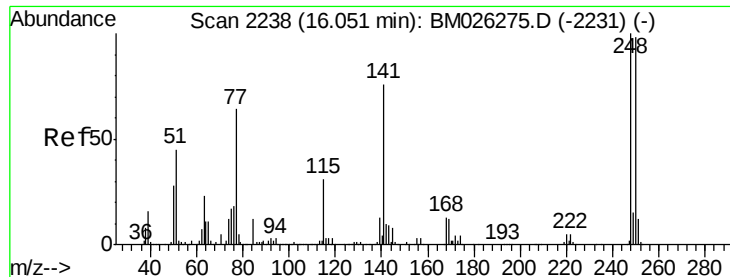
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#66
 n-Nitrosodiphenylamine
 Concen: 37.720 ng
 RT: 15.33 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BM026416.D
 Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	573213		
168	65.3	51.6	77.4	
167	34.3	28.2	42.4	





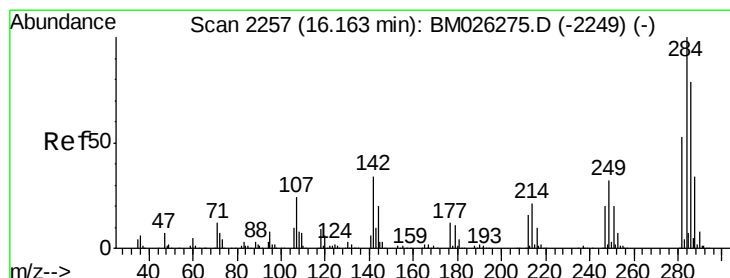
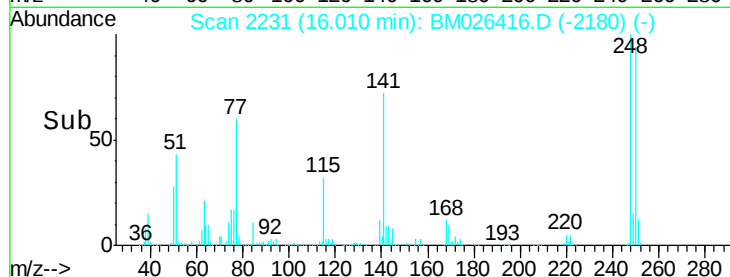
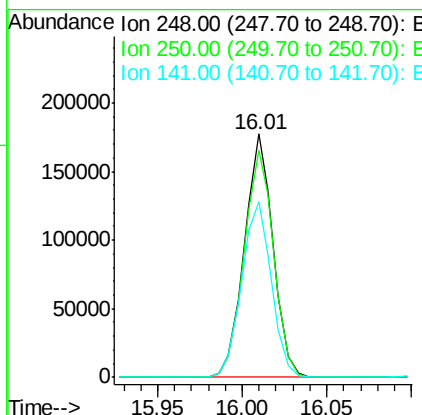
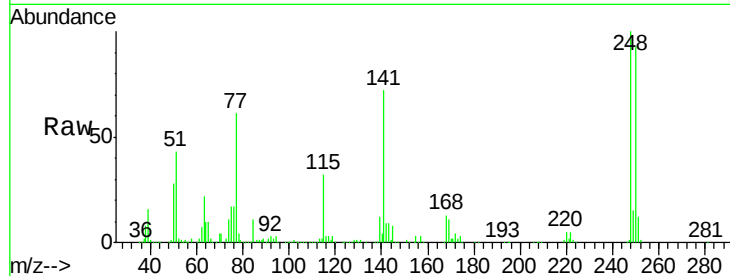
#67
4-Bromophenyl-phenylether
Concen: 36.226 ng
RT: 16.01 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.4	78.4	117.6
141	72.2	60.6	91.0

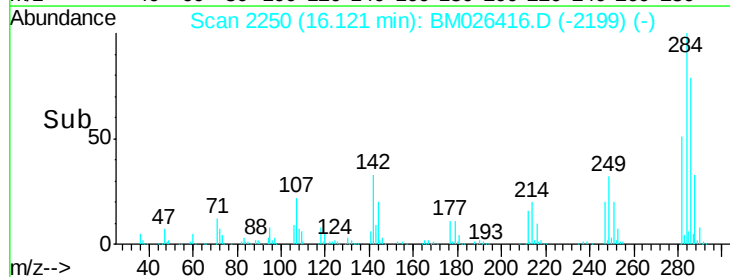
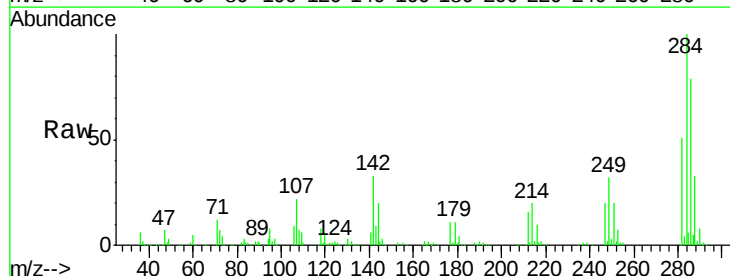
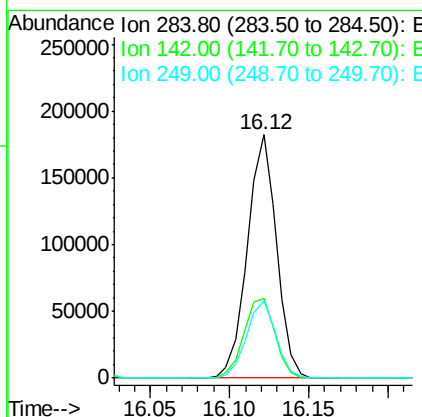
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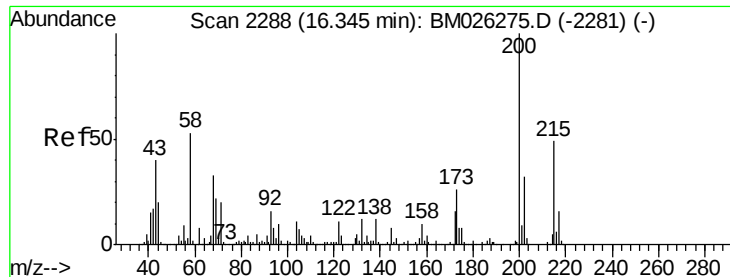
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#68
Hexachlorobenzene
Concen: 38.502 ng
RT: 16.12 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.9	29.1	43.7
249	31.8	27.2	40.8





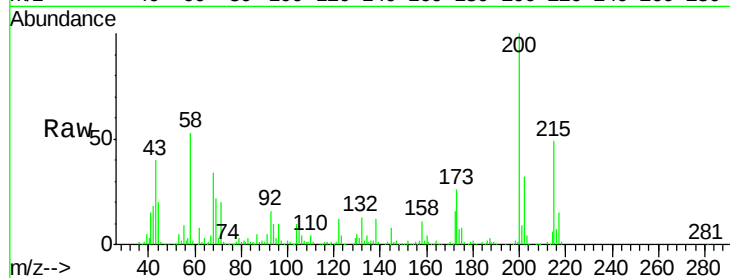
#69
Atrazine
Concen: 41.670 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

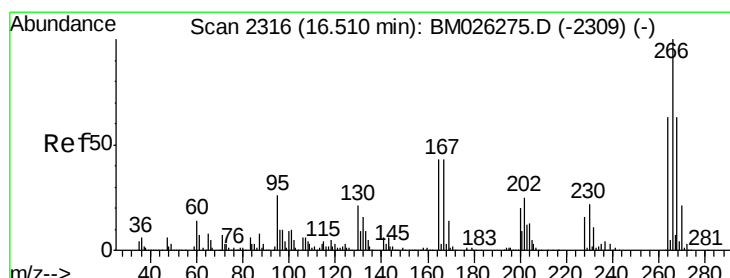
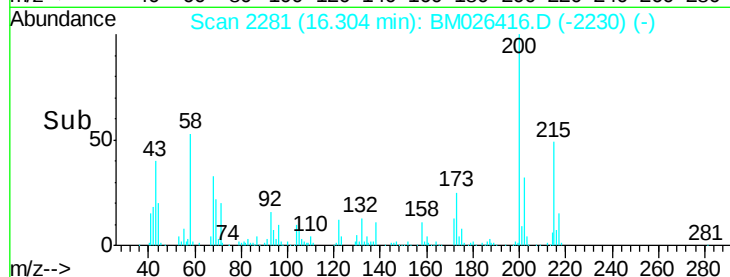
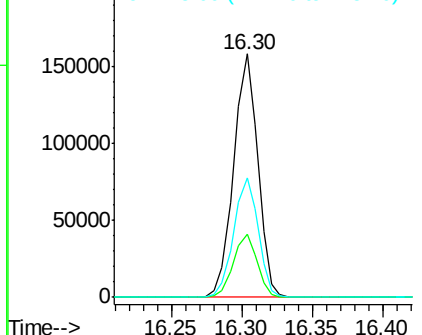
Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.1	6.6	46.6
215	49.2	29.8	69.8

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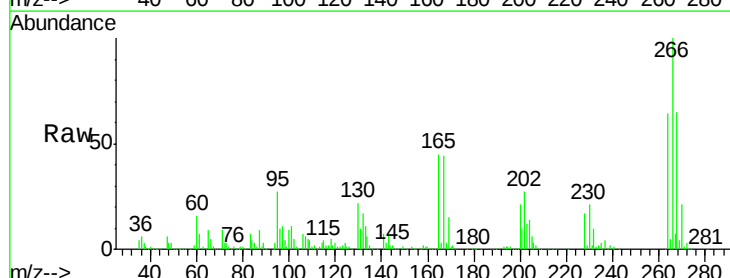


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

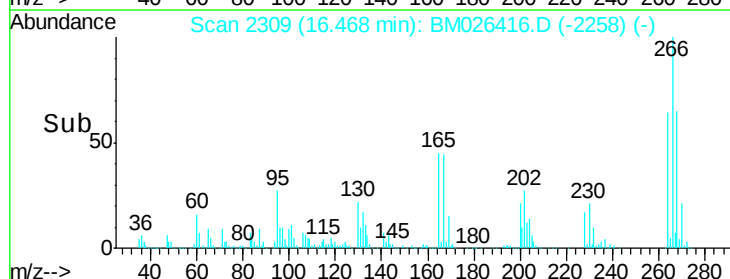
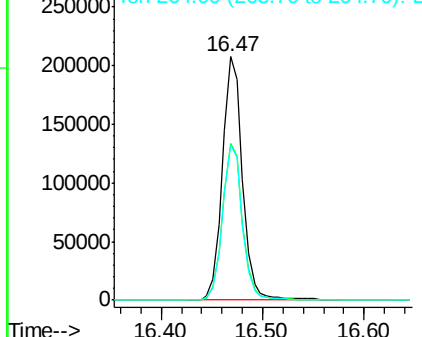


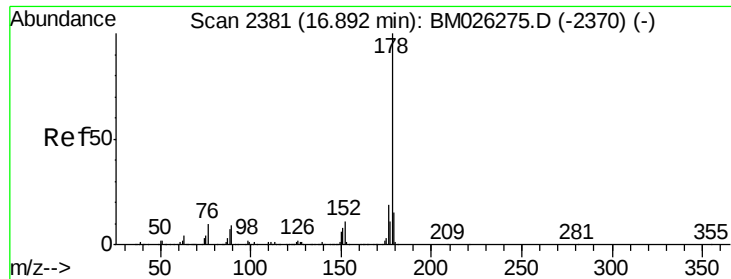
#70
Pentachlorophenol
Concen: 78.612 ng
RT: 16.47 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.5	50.2	75.4
264	63.6	50.6	75.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





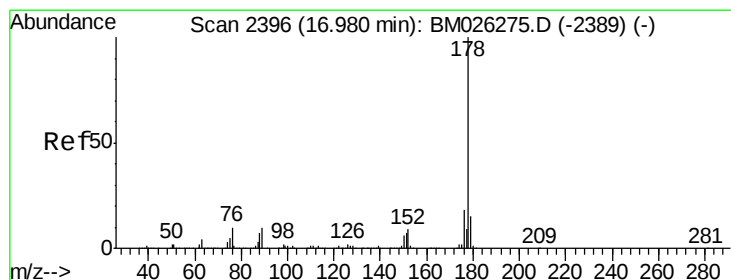
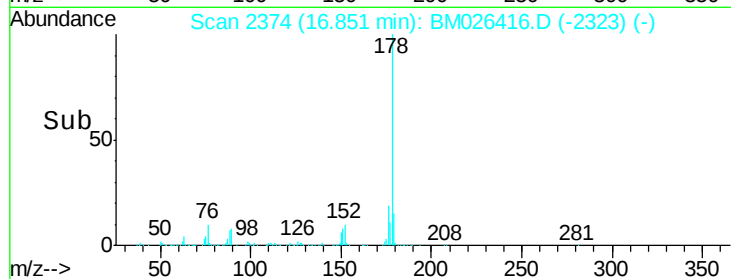
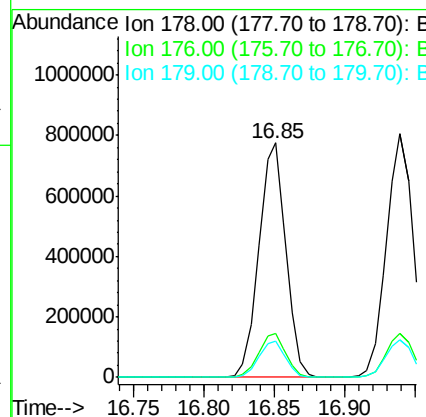
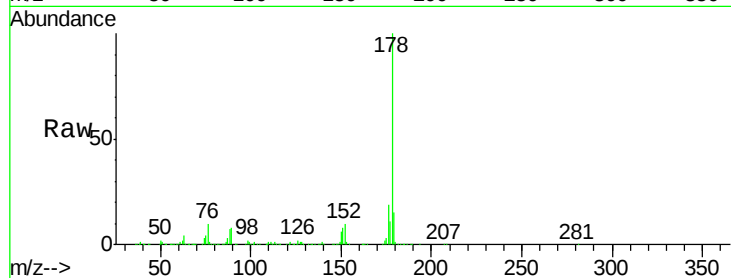
#71
Phenanthrene
Concen: 38.143 ng
RT: 16.85 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.2	12.3	18.5

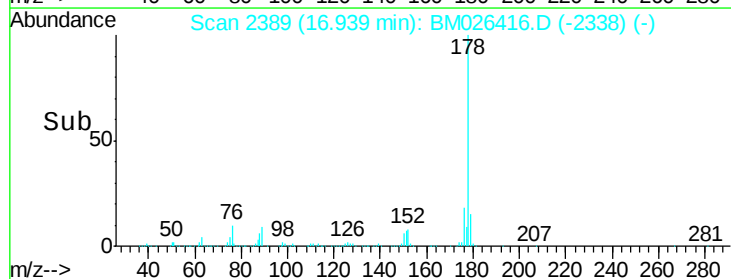
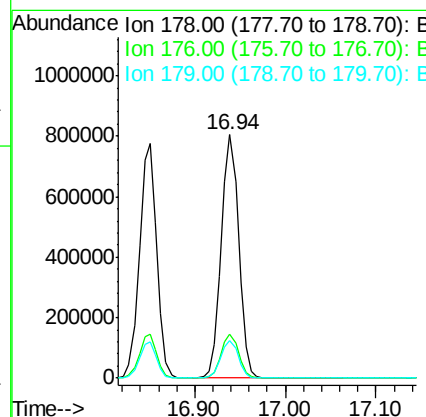
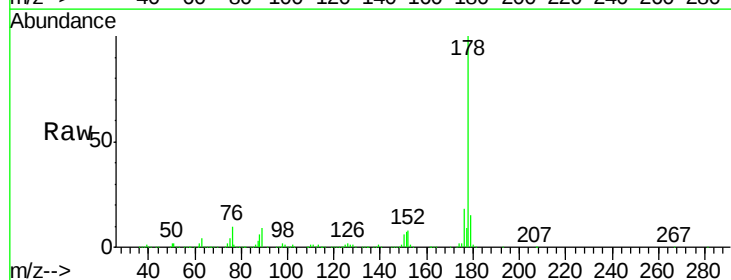
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#72
Anthracene
Concen: 39.256 ng
RT: 16.94 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.5	21.7
179	15.2	12.3	18.5





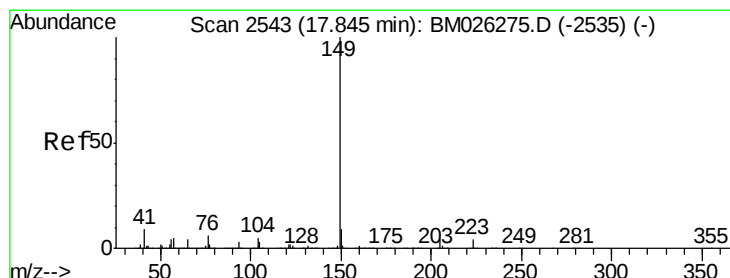
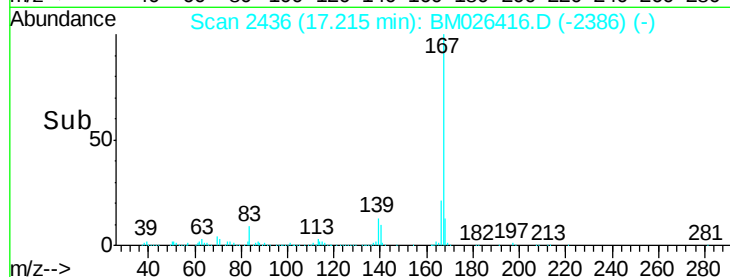
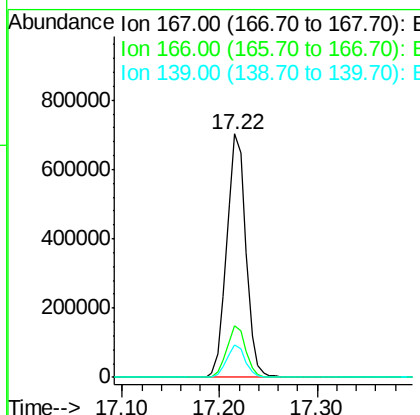
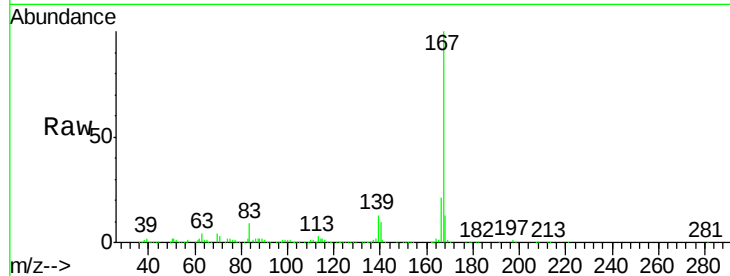
#73
 Carbazole
 Concen: 37.054 ng
 RT: 17.22 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BM026416.D
 Acq: 16 Jun 2020 17:29

Instrument :
 BNA_M
 ClientSampleId :
 MW-22(16.5-18.5)MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.9	25.3
139	13.4	10.2	15.4

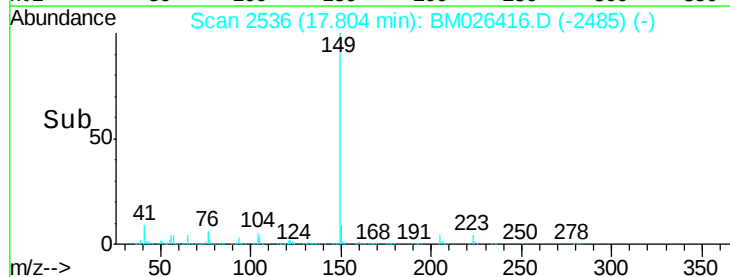
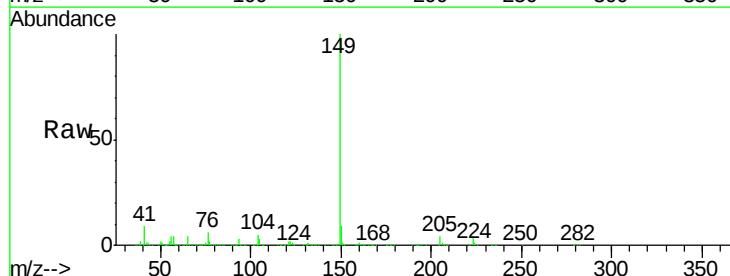
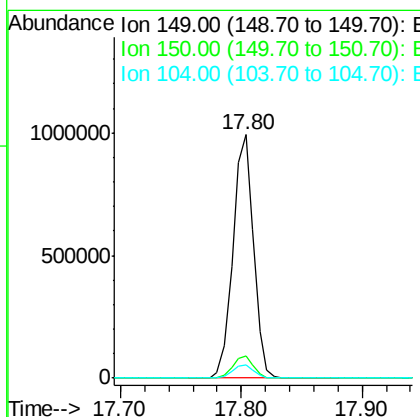
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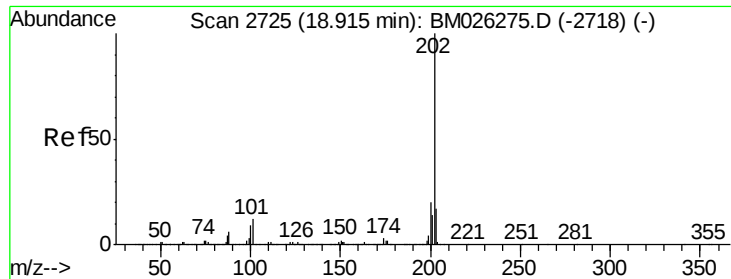
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#74
 Di-n-butylphthalate
 Concen: 38.486 ng
 RT: 17.80 min Scan# 2536
 Delta R.T. -0.00 min
 Lab File: BM026416.D
 Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.4	4.2	6.2





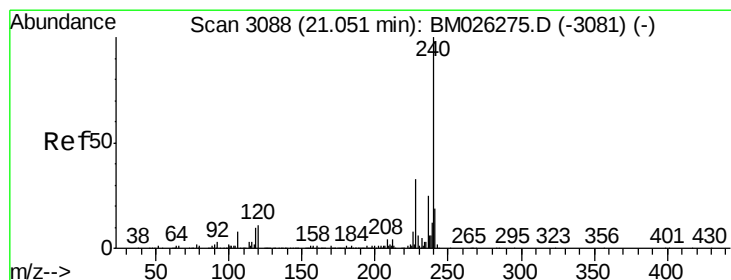
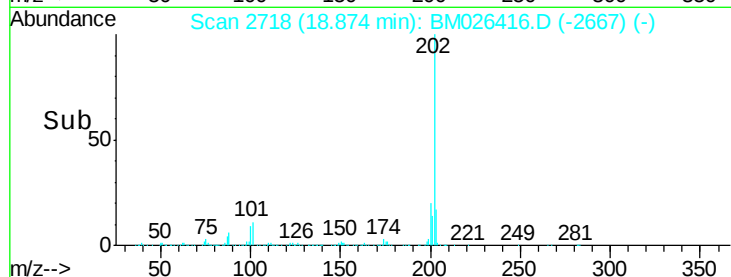
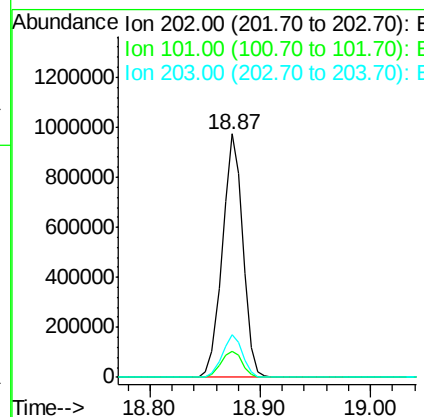
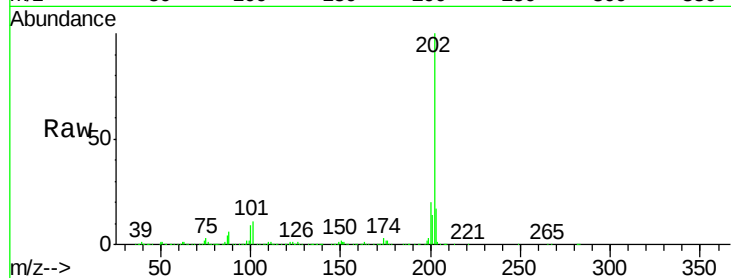
#75
Fluoranthene
Concen: 39.930 ng
RT: 18.87 min Scan# 2718
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	31.9
203	17.4	0.0	37.5

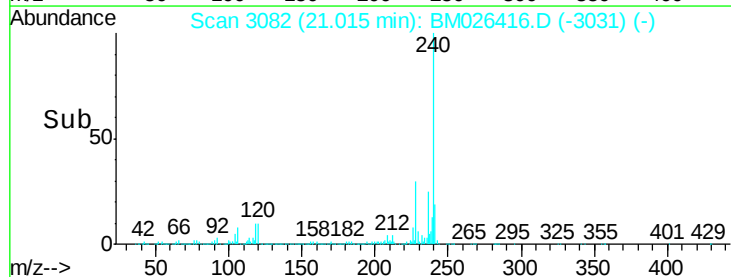
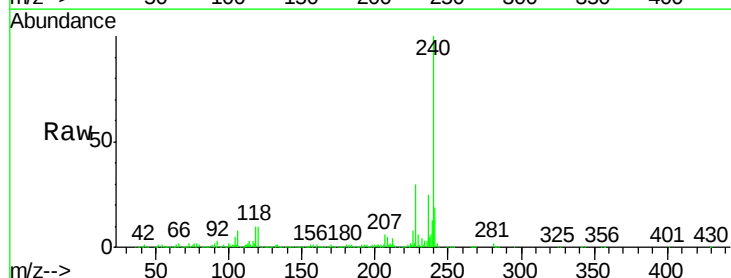
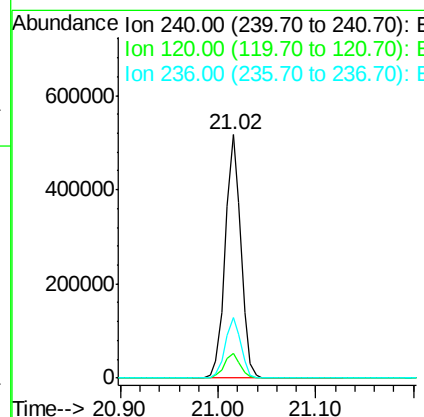
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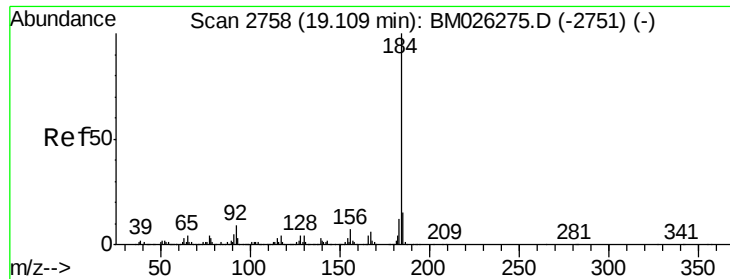
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.3	13.9
236	24.6	19.4	29.0





#77

Benzidine

Concen: 48.260 ng

RT: 19.08 min Scan# 2753

Delta R.T. -0.00 min

Lab File: BM026416.D

Acq: 16 Jun 2020 17:29

Instrument :

BNA_M

ClientSampleId :

MW-22(16.5-18.5)MS

Tot Ion:184 Resp: 573340

Ion Ratio Lower Upper

184 100

185 14.1 11.2 16.8

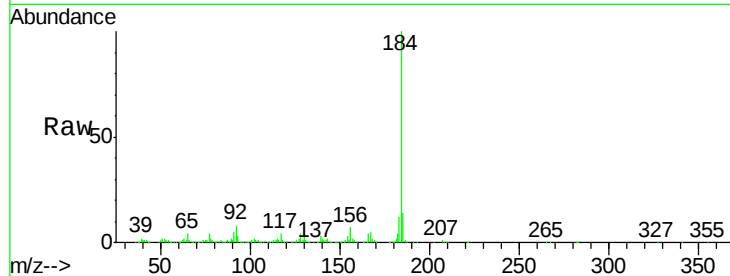
183 11.5 9.4 14.2

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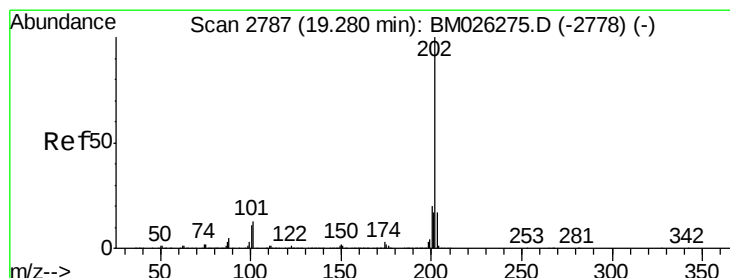
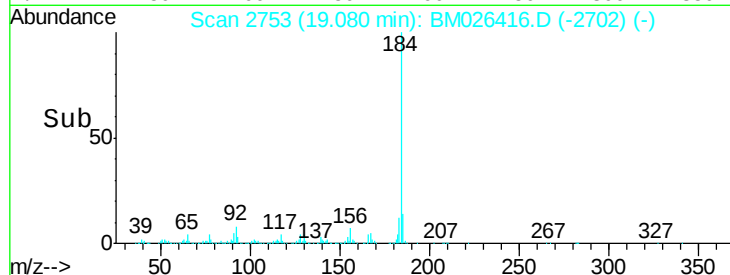
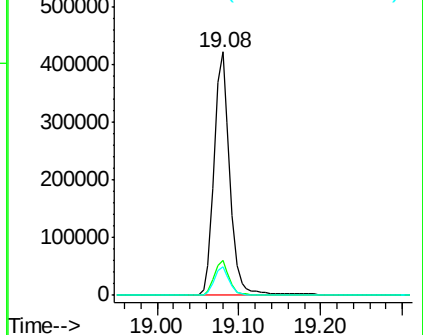
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 33.615 ng

RT: 19.24 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BM026416.D

Acq: 16 Jun 2020 17:29

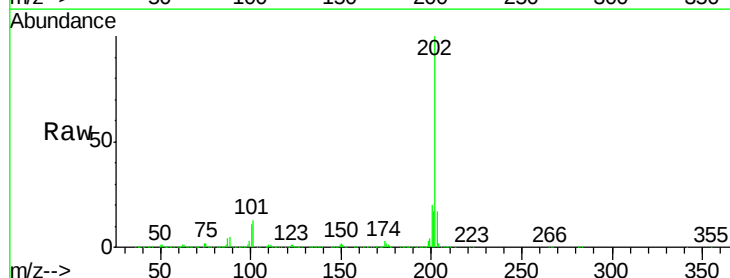
Tgt Ion:202 Resp: 1270328

Ion Ratio Lower Upper

202 100

200 20.2 16.3 24.5

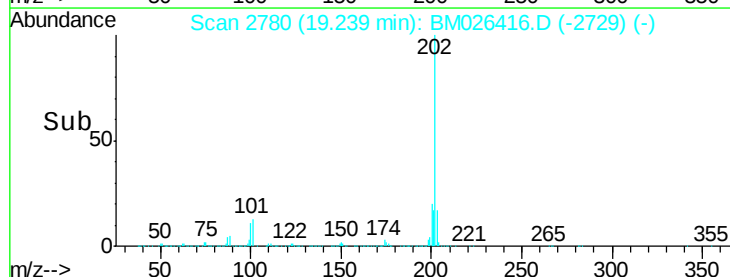
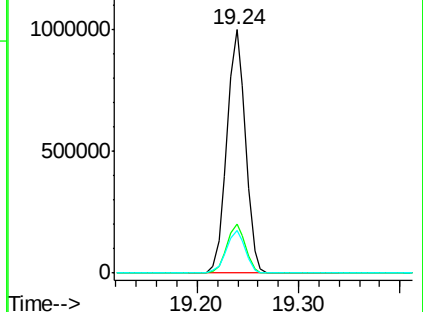
203 17.3 13.8 20.6

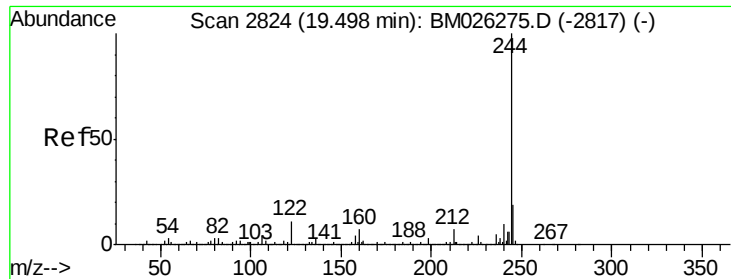


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 70.312 ng

RT: 19.46 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BM026416.D

Acq: 16 Jun 2020 17:29

Instrument :

BNA_M

ClientSampleId :

MW-22(16.5-18.5)MS

Tot Ion:244 Resp: 2071678

Ion Ratio Lower Upper

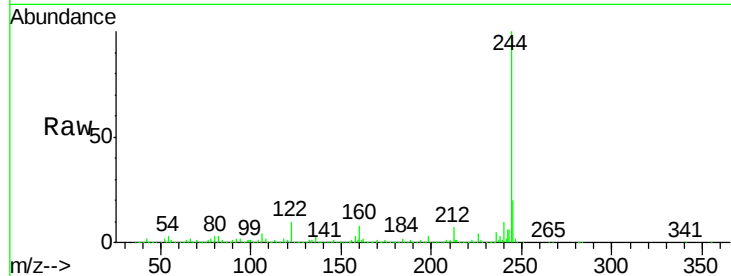
244 100

212 7.2 5.9 8.9

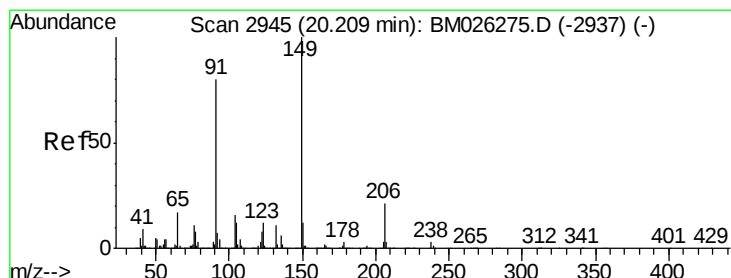
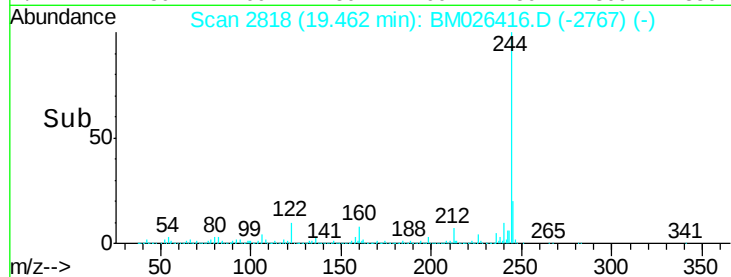
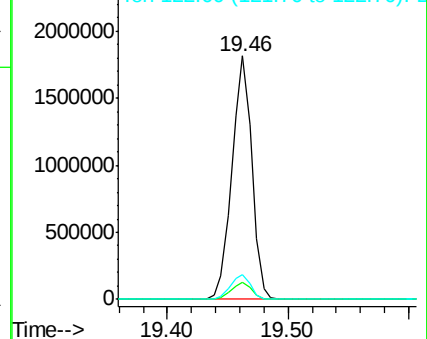
122 10.1 8.6 13.0

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



#80

Butylbenzylphthalate

Concen: 35.165 ng

RT: 20.17 min Scan# 2939

Delta R.T. -0.00 min

Lab File: BM026416.D

Acq: 16 Jun 2020 17:29

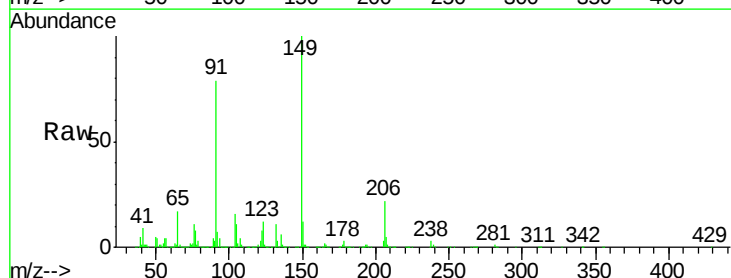
Tgt Ion:149 Resp: 537397

Ion Ratio Lower Upper

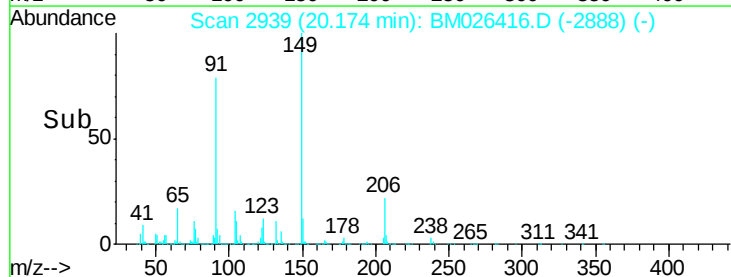
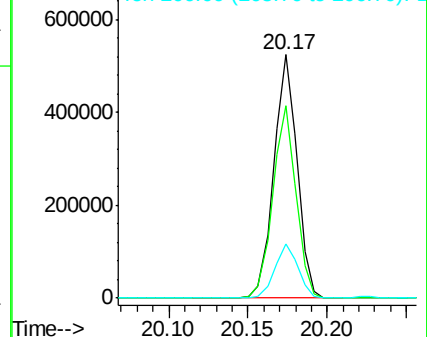
149 100

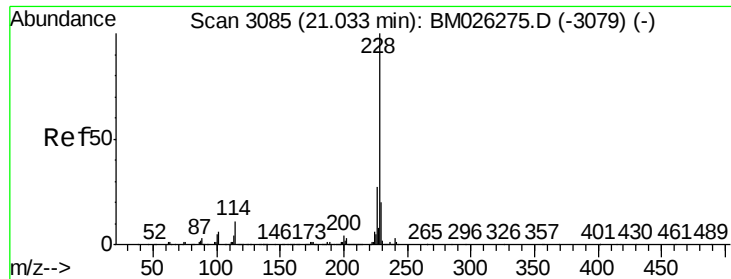
91 78.9 64.6 97.0

206 22.3 17.6 26.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.801 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.00 min

Lab File: BM026416.D

Acq: 16 Jun 2020 17:29

Instrument :

BNA_M

ClientSampleId :

MW-22(16.5-18.5)MS

Tot Ion:228 Resp: 1263418

Ion Ratio Lower Upper

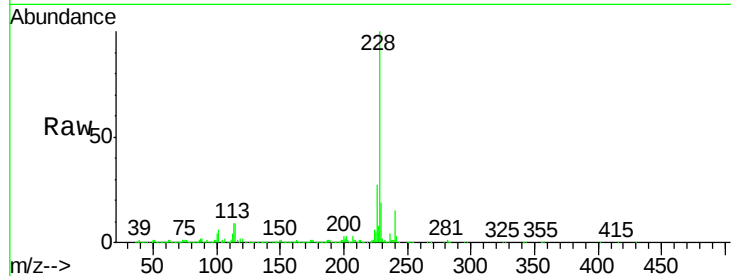
228 100

226 26.7 21.1 31.7

229 19.4 15.7 23.5

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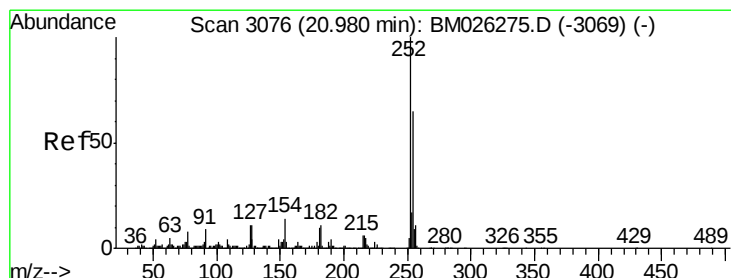
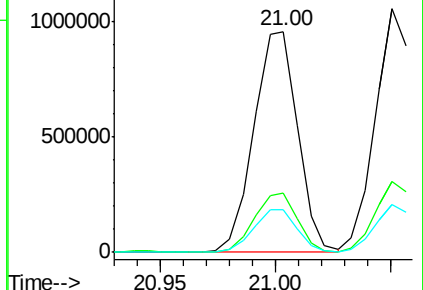
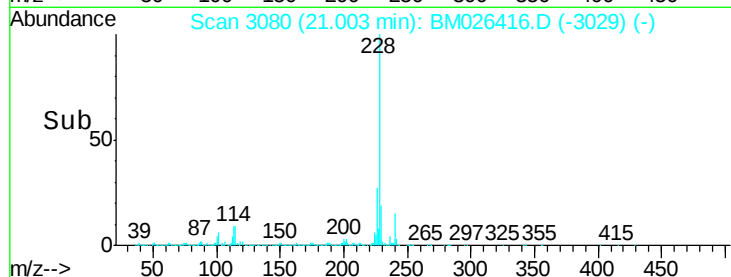
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 35.416 ng

RT: 20.94 min Scan# 3070

Delta R.T. -0.00 min

Lab File: BM026416.D

Acq: 16 Jun 2020 17:29

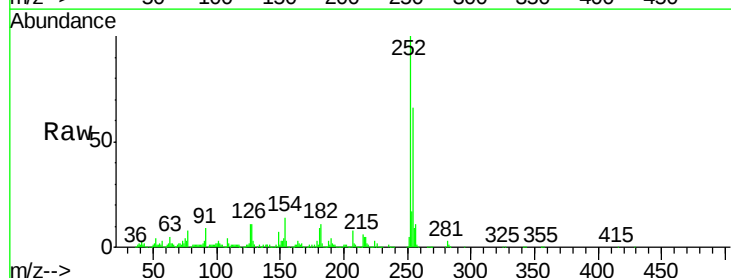
Tgt Ion:252 Resp: 376172

Ion Ratio Lower Upper

252 100

254 65.5 51.0 76.6

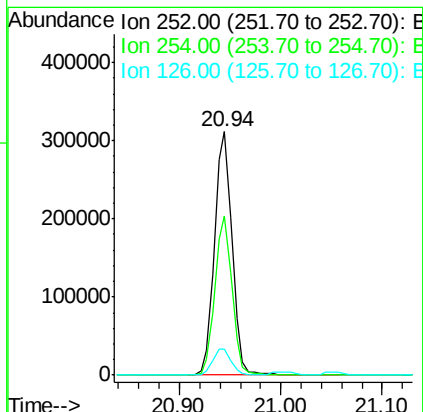
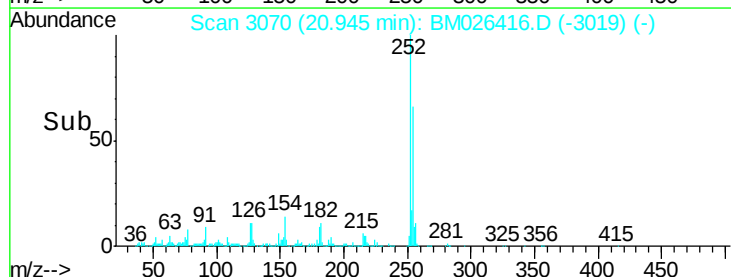
126 10.7 9.2 13.8

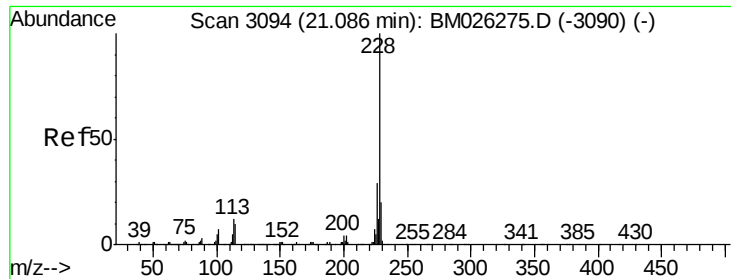


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 37.749 ng

RT: 21.05 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM026416.D

Acq: 16 Jun 2020 17:29

Instrument :

BNA_M

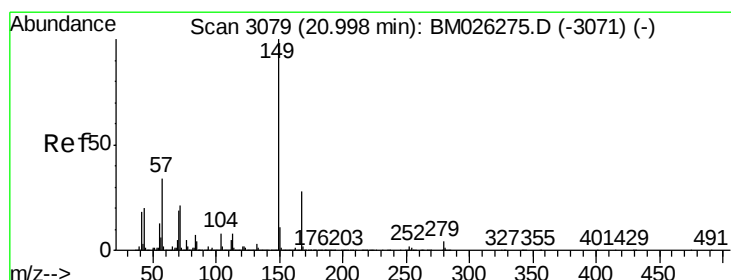
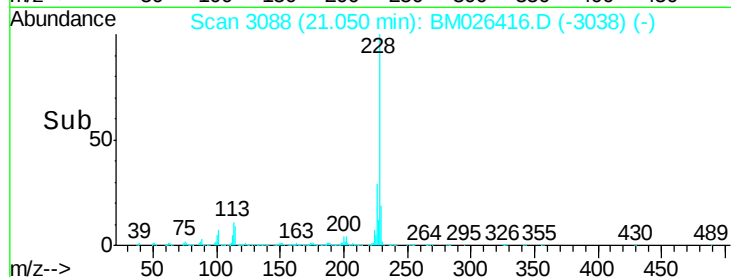
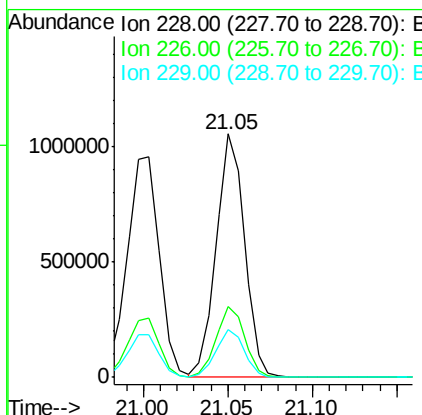
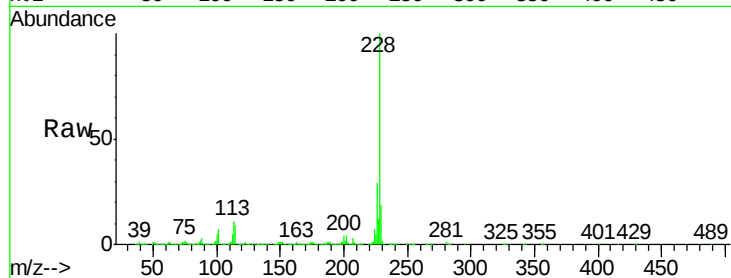
ClientSampleId :

MW-22(16.5-18.5)MS

Tot Ion:	228	Resp:	1234983
Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.8	35.6
229	19.4	15.5	23.3

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#84

Bis(2-ethylhexyl)phthalate

Concen: 37.808 ng

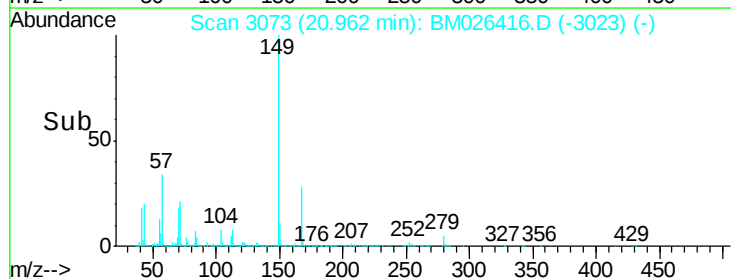
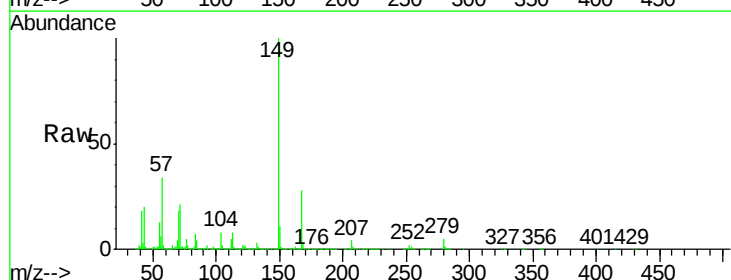
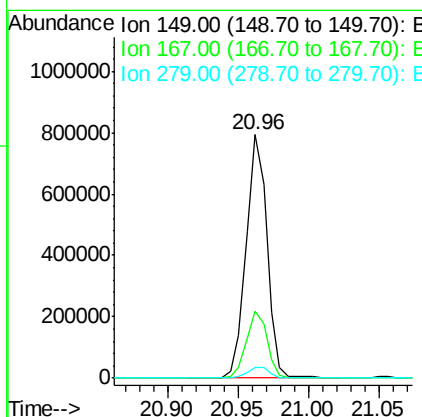
RT: 20.96 min Scan# 3073

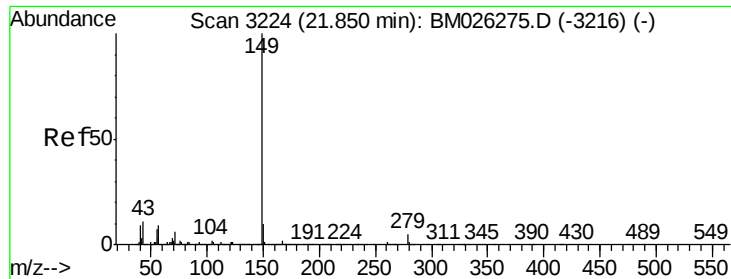
Delta R.T. -0.01 min

Lab File: BM026416.D

Acq: 16 Jun 2020 17:29

Tgt Ion:	149	Resp:	823835
Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.0	33.0
279	4.6	3.7	5.5





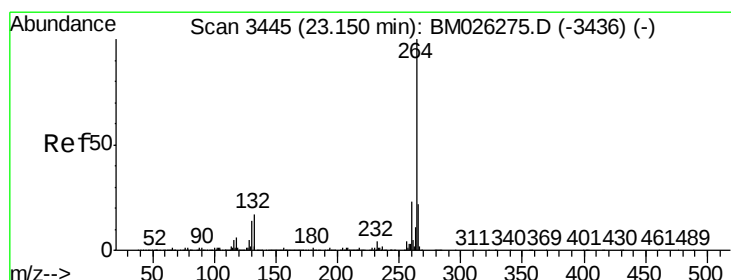
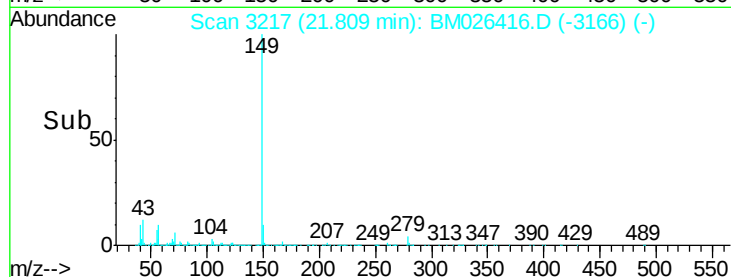
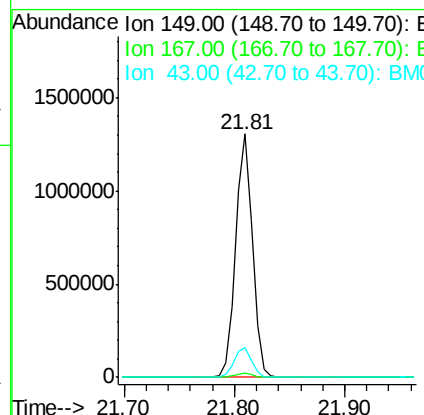
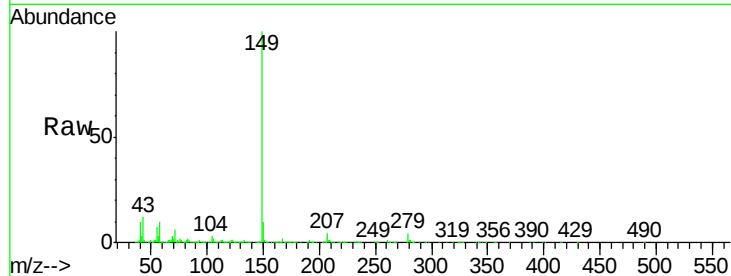
#85
Di-n-octyl phthalate
Concen: 41.393 ng
RT: 21.81 min Scan# 3217
Delta R.T. -0.00 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.7	10.3	15.5

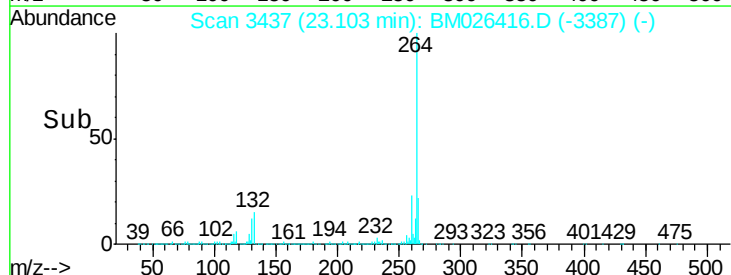
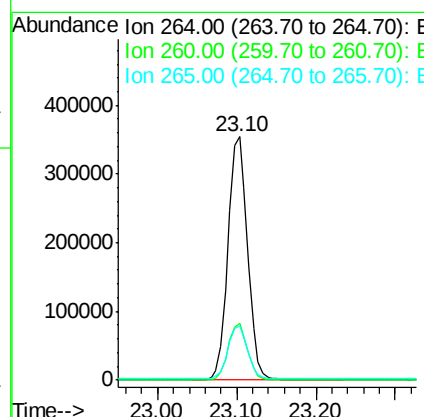
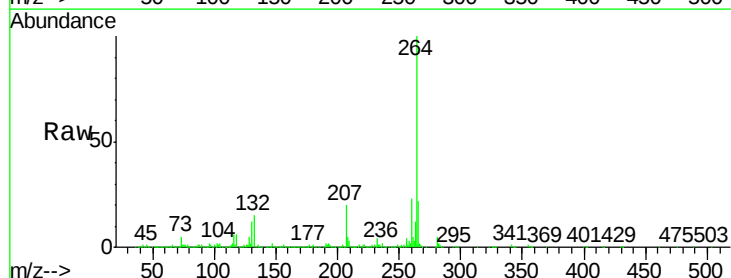
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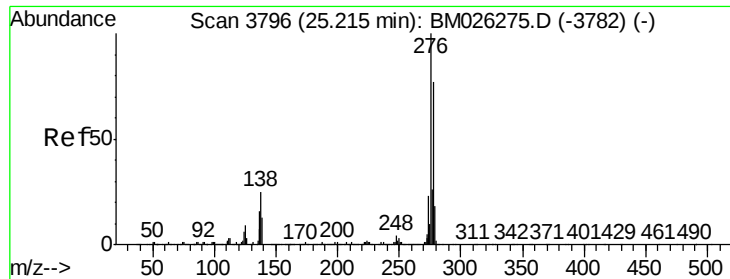
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.10 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	28.0
265	22.3	17.8	26.6





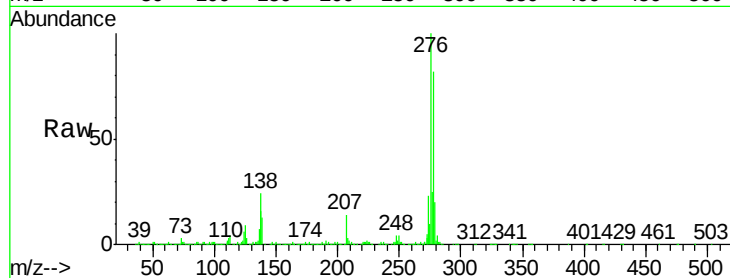
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.525 ng
 RT: 25.14 min Scan# 3784
 Delta R.T. -0.01 min
 Lab File: BM026416.D
 Acq: 16 Jun 2020 17:29

Instrument :
 BNA_M
 ClientSampleId :
 MW-22(16.5-18.5)MS

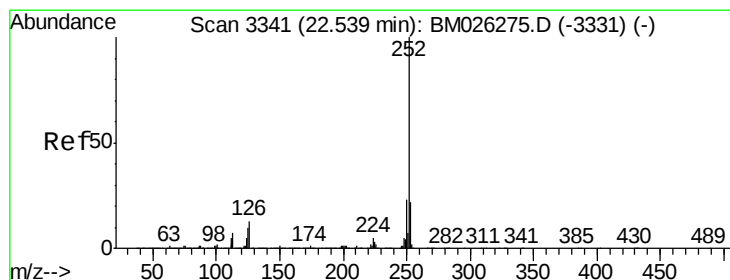
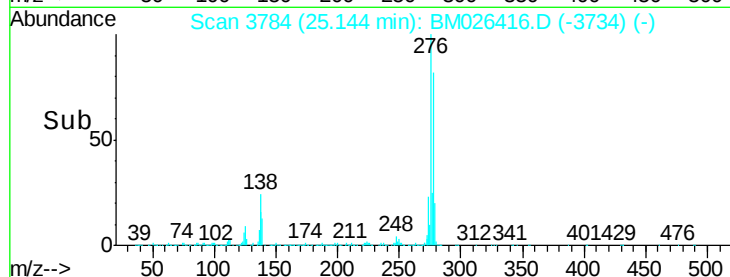
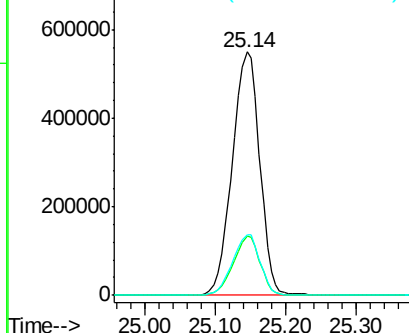
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.6	19.0	28.6
277	25.0	20.2	30.4

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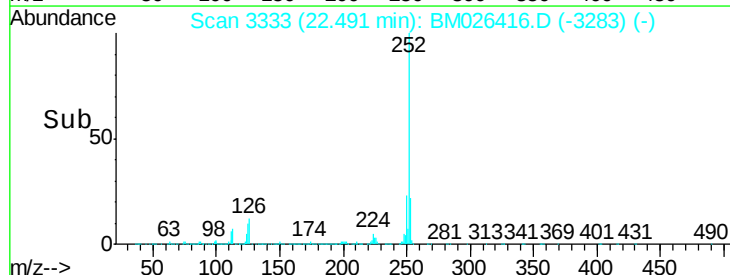
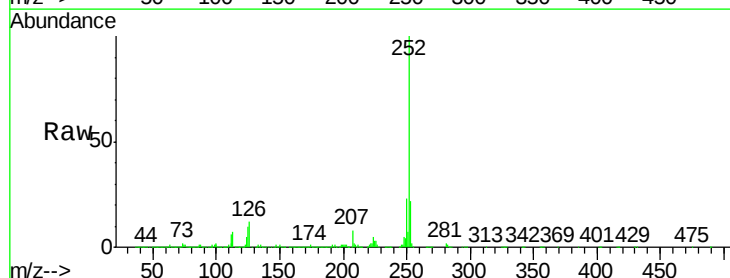
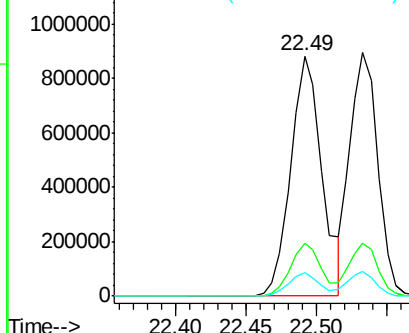
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

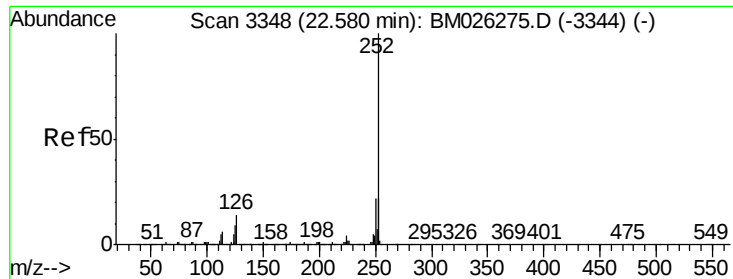


#88
 Benzo(b)fluoranthene
 Concen: 37.165 ng
 RT: 22.49 min Scan# 3333
 Delta R.T. -0.01 min
 Lab File: BM026416.D
 Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.7	8.0	12.0

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





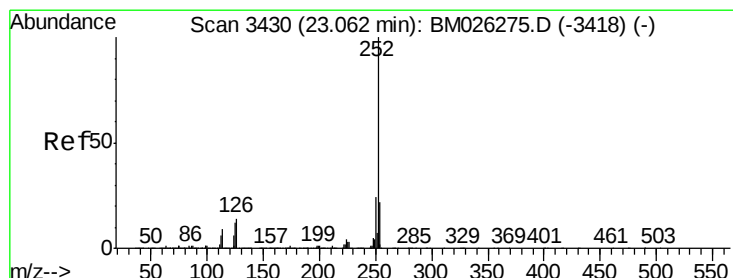
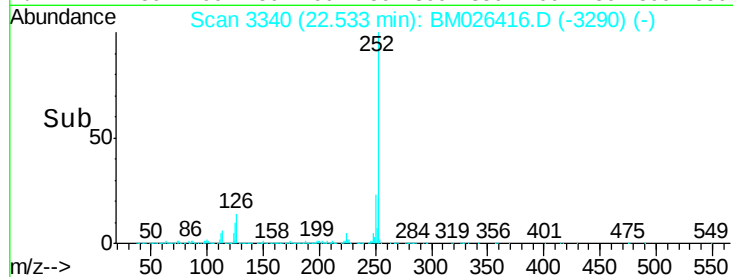
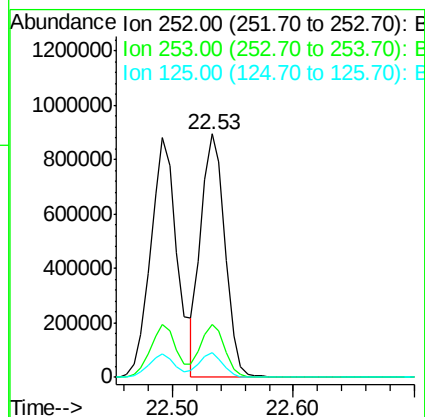
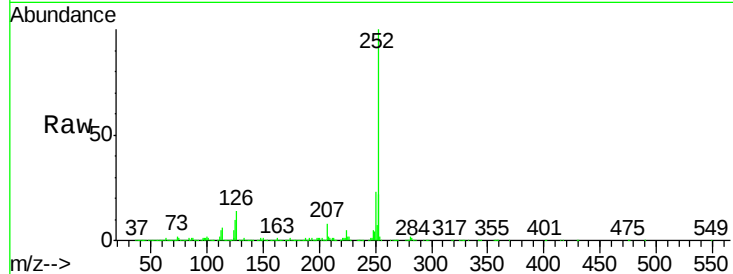
#89
Benzo(k)fluoranthene
Concen: 34.762 ng
RT: 22.53 min Scan# 3340
Delta R.T. -0.01 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	10.0	7.8	11.8

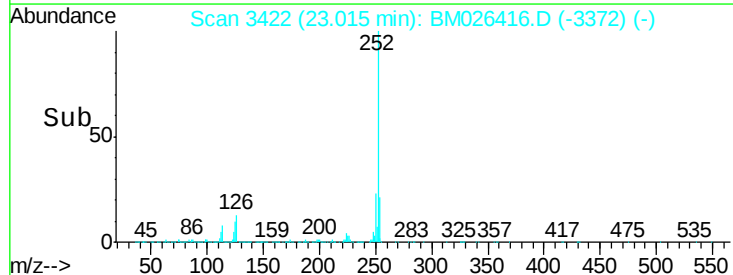
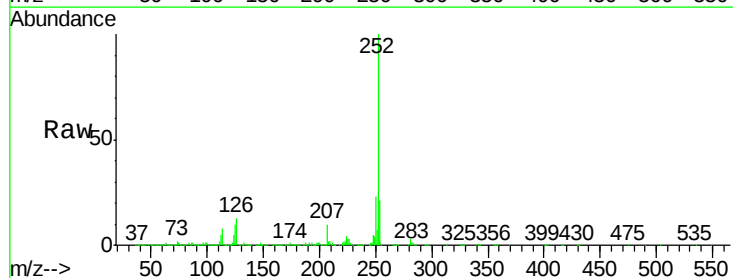
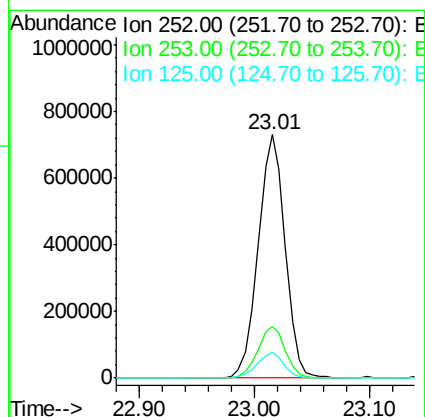
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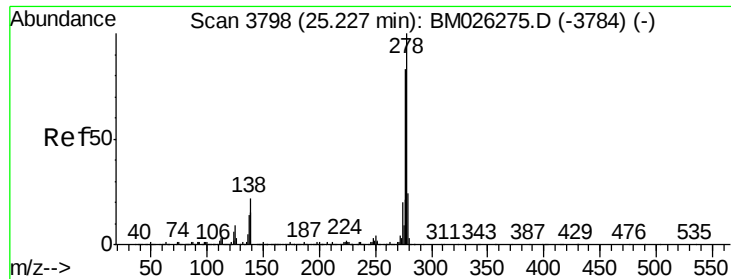
mohammad
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#90
Benzo(a)pyrene
Concen: 36.650 ng
RT: 23.01 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.3	25.9
125	10.4	8.6	12.8





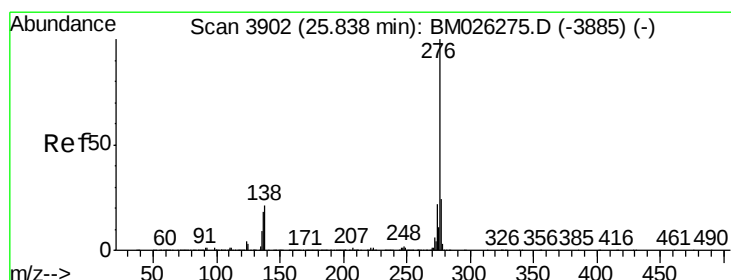
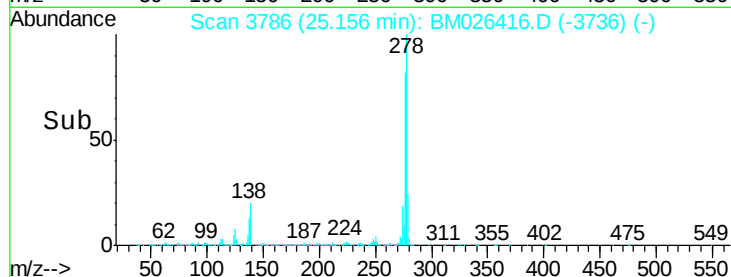
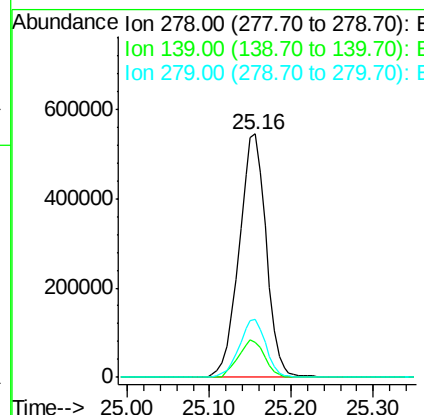
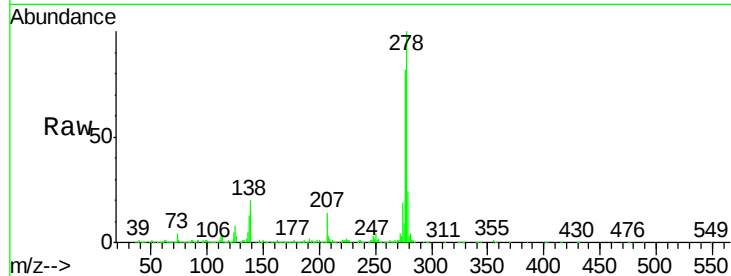
#91
Dibenzo(a,h)anthracene
Concen: 42.882 ng
RT: 25.16 min Scan# 3786
Delta R.T. -0.01 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.6	12.3	18.5
279	23.6	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 43.176 ng
RT: 25.76 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BM026416.D
Acq: 16 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	19.7	16.2	24.4

