

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
 Data File : BM026408.D
 Acq On : 16 Jun 2020 10:23
 Operator : JU/CG
 Sample : PB129537BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

Manual Integrations
 APPROVED

mohammad
 6/18/2020 11:52:26 AM

Quant Time: Jun 16 11:00:36 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	85449	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	325818	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	192184	20.00	ng	0.00
64) Phenanthrene-d10	16.81	188	399861	20.00	ng	0.00
76) Chrysene-d12	21.02	240	463944	20.00	ng	0.00
86) Perylene-d12	23.11	264	505051	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.04	112	646818	133.83	ng	0.00
7) Phenol-d6	6.61	99	861507	123.10	ng	0.00
23) Nitrobenzene-d5	8.55	82	721303	108.70	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	292238	125.53	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1408923	111.28	ng	0.00
79) Terphenyl-d14	19.47	244	2031807	85.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	88670	40.693	ng	96
3) Pyridine	3.40	79	238396	37.249	ng	100
4) n-Nitrosodimethylamine	3.31	42	128802	40.647	ng	92
6) Aniline	6.75	93	279177	30.413	ng	99
8) 2-Chlorophenol	6.97	128	227852	40.874	ng	99
9) Benzaldehyde	6.56	77	132874	29.776	ng	98
10) Phenol	6.63	94	301945	40.513	ng	96
11) bis(2-Chloroethyl)ether	6.85	93	214620	35.751	ng	98
12) 1,3-Dichlorobenzene	7.29	146	242900	39.356	ng	97
13) 1,4-Dichlorobenzene	7.43	146	247534	39.375	ng	99
14) 1,2-Dichlorobenzene	7.75	146	235543	38.356	ng	99
15) Benzyl Alcohol	7.65	79	207908	34.985	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.95	45	393935	35.137	ng	99
17) 2-Methylphenol	7.86	107	190326	34.940	ng	98
18) Hexachloroethane	8.46	117	93417	39.237	ng	97
19) n-Nitroso-di-n-propylamine	8.21	70	185949	34.097	ng	98
20) 3+4-Methylphenols	8.19	107	253103	34.091	ng	98
22) Acetophenone	8.22	105	327282	39.064	ng	97
24) Nitrobenzene	8.59	77	281639	40.544	ng	99
25) Isophorone	9.12	82	465795	37.363	ng	99
26) 2-Nitrophenol	9.29	139	116389	42.336	ng	93
27) 2,4-Dimethylphenol	9.37	122	192869	44.440	ng	98
28) bis(2-Chloroethoxy)methane	9.60	93	280399	39.644	ng	100
29) 2,4-Dichlorophenol	9.83	162	198071	41.596	ng	96
30) 1,2,4-Trichlorobenzene	10.03	180	214545	41.088	ng	99
31) Naphthalene	10.21	128	659703	40.179	ng	99
32) Benzoic acid	9.53	122	87501	27.539	ng	97
33) 4-Chloroaniline	10.33	127	161886	22.606	ng	98
34) Hexachlorobutadiene	10.50	225	132469	40.185	ng	96
35) Caprolactam	11.12	113	58959m	35.243	ng	
36) 4-Chloro-3-methylphenol	11.48	107	226368	39.013	ng	98
37) 2-Methylnaphthalene	11.83	142	467291	39.939	ng	99
38) 1-Methylnaphthalene	12.06	142	438152	39.531	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	237456	43.405	ng	98

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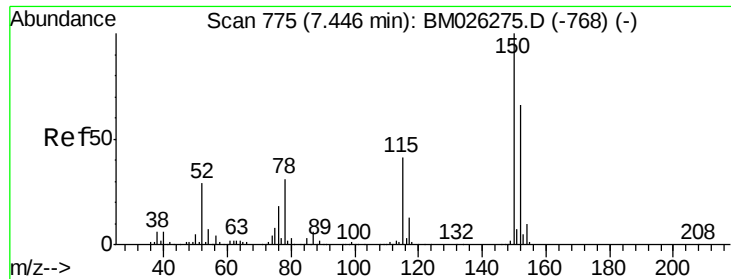
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.20	237	282946	87.766	nq	99
43) 2,4,6-Trichlorophenol	12.47	196	153874	41.555	nq	99
44) 2,4,5-Trichlorophenol	12.54	196	163114	37.950	nq	97
46) 1,1'-Biphenyl	12.87	154	565852	41.997	nq	99
47) 2-Chloronaphthalene	12.91	162	448274	40.960	nq	99
48) 2-Nitroaniline	13.13	65	167180	38.544	nq	98
49) Acenaphthylene	13.77	152	700659	40.028	nq	99
50) Dimethylphthalate	13.53	163	545573	38.812	nq	99
51) 2,6-Dinitrotoluene	13.64	165	120603	39.099	nq	94
52) Acenaphthene	14.12	154	415887	39.576	nq	98
53) 3-Nitroaniline	13.97	138	87828	25.570	nq	97
54) 2,4-Dinitrophenol	14.19	184	133975	71.465	nq	97
55) Dibenzofuran	14.46	168	669455	39.539	nq	99
56) 4-Nitrophenol	14.31	139	210084	77.127	nq	96
57) 2,4-Dinitrotoluene	14.44	165	166444	38.809	nq	98
58) Fluorene	15.12	166	539869	39.256	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.70	232	150498	40.937	nq	99
60) Diethylphthalate	14.91	149	541247	37.803	nq	100
61) 4-Chlorophenyl-phenylether	15.12	204	277654	38.062	nq	99
62) 4-Nitroaniline	15.15	138	129313	35.302	nq	99
63) Azobenzene	15.41	77	611207	39.017	nq	99
65) 4,6-Dinitro-2-methylphenol	15.22	198	93876	38.608	nq	97
66) n-Nitrosodiphenylamine	15.34	169	468568	40.451	nq	99
67) 4-Bromophenyl-phenylether	16.01	248	167222	37.989	nq	98
68) Hexachlorobenzene	16.12	284	184530	40.175	nq	97
69) Atrazine	16.30	200	149431	43.180	nq	99
70) Pentachlorophenol	16.47	266	229981	83.145	nq	100
71) Phenanthrene	16.85	178	831933	39.953	nq	100
72) Anthracene	16.94	178	858937	41.331	nq	99
73) Carbazole	17.22	167	778272	39.491	nq	99
74) Di-n-butylphthalate	17.80	149	914580	39.351	nq	99
75) Fluoranthene	18.88	202	1012739	42.422	nq	98
77) Benzidine	19.08	184	595593	61.804	nq	100
78) Pyrene	19.24	202	1024095	33.408	nq	100
80) Butylbenzylphthalate	20.18	149	432911	34.923	nq	97
81) Benzo(a)anthracene	21.00	228	1081182	38.824	nq	100
82) 3,3'-Dichlorobenzidine	20.95	252	298389	34.633	nq	99
83) Chrysene	21.06	228	1058425	39.883	nq	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	660228	37.353	nq	100
85) Di-n-octyl phthalate	21.81	149	1173247	43.028	nq	100
87) Indeno(1,2,3-cd)pyrene	25.16	276	1365138	46.727	nq	100
88) Benzo(b)fluoranthene	22.50	252	1183426	38.952	nq	99
89) Benzo(k)fluoranthene	22.54	252	1128796	38.243	nq	99
90) Benzo(a)pyrene	23.02	252	1063464	39.411	nq	100
91) Dibenzo(a,h)anthracene	25.17	278	1149640	47.135	nq	100
92) Benzo(g,h,i)perylene	25.77	276	1115922	48.080	nq	100

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



#1

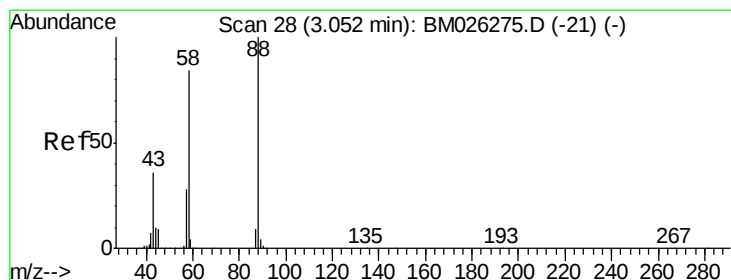
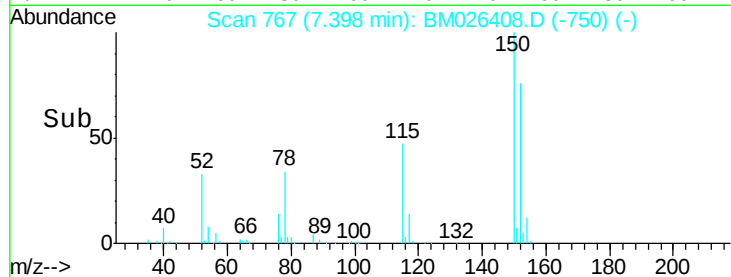
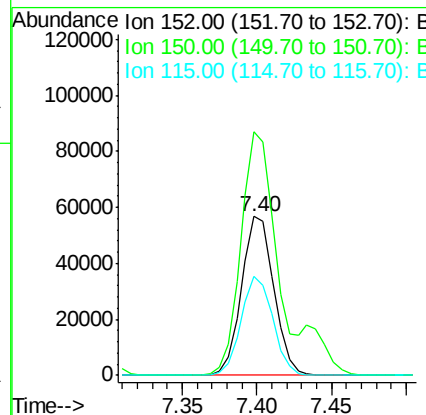
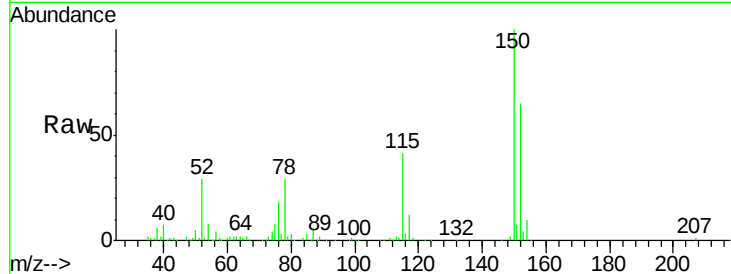
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Concen: 20.000 ng
RT: 7.40 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	127.8	191.6
115	62.7	51.5	77.3

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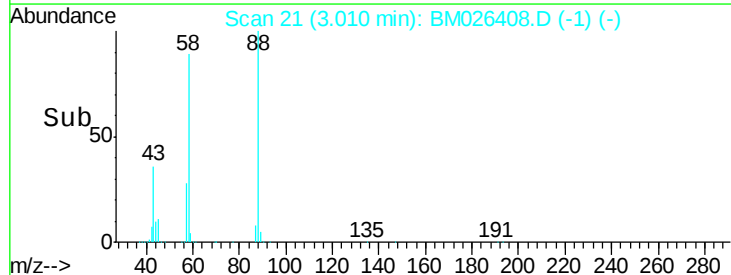
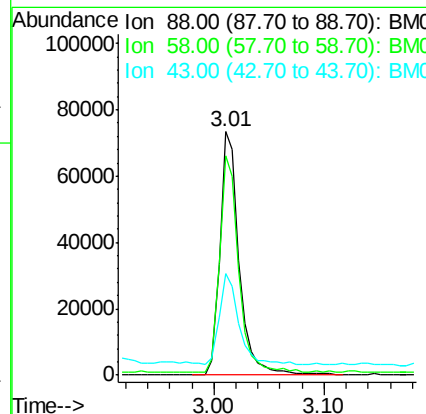
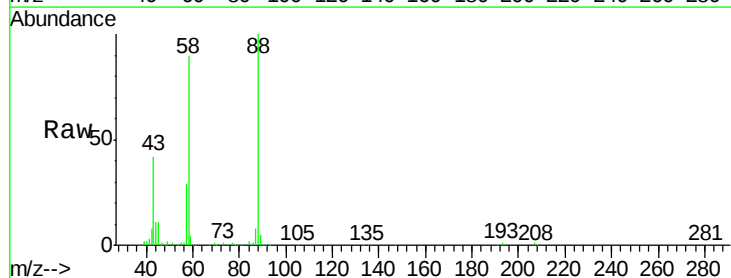
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#2

1,4-Dioxane
Concen: 40.693 ng
RT: 3.01 min Scan# 21
Delta R.T. -0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.6	67.7	101.5
43	37.7	28.0	42.0





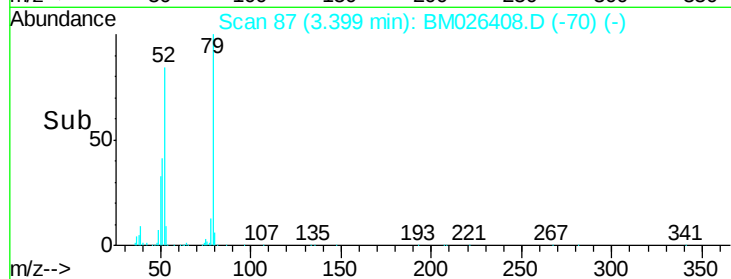
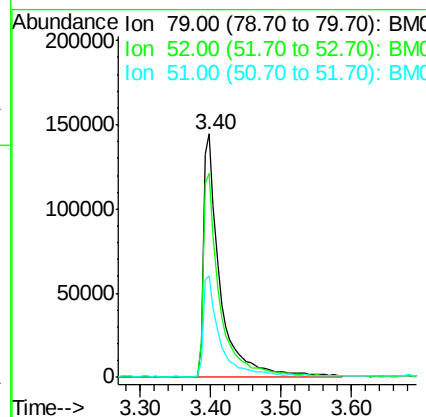
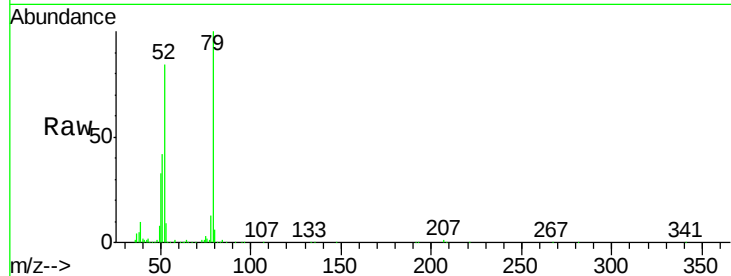
#3
 Pvridine
 Concen: 37.249 ng
 RT: 3.40 min Scan# 87
 Delta R.T. -0.00 min
 Lab File: BM026408.D
 Acq: 16 Jun 2020 10:23

Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.9	67.4	101.2
51	41.5	33.0	49.6

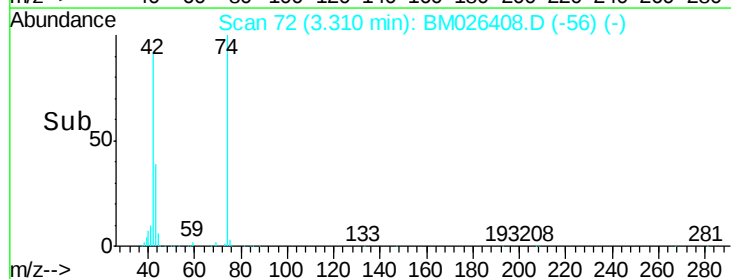
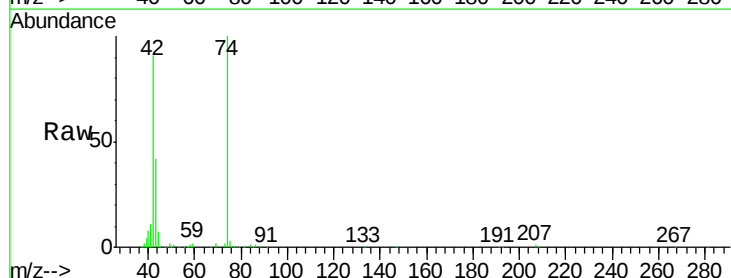
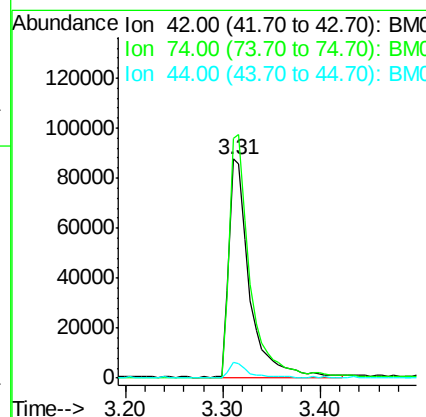
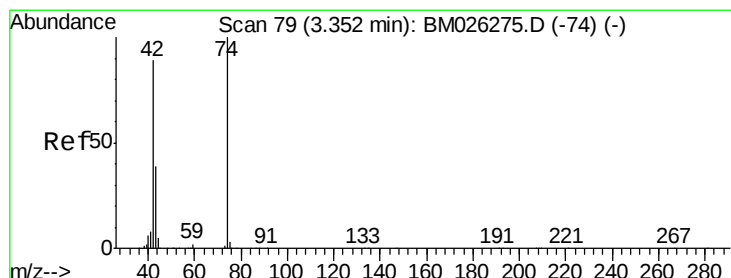
Manual Integrations
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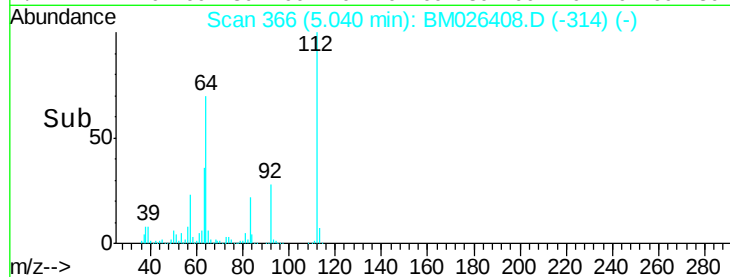
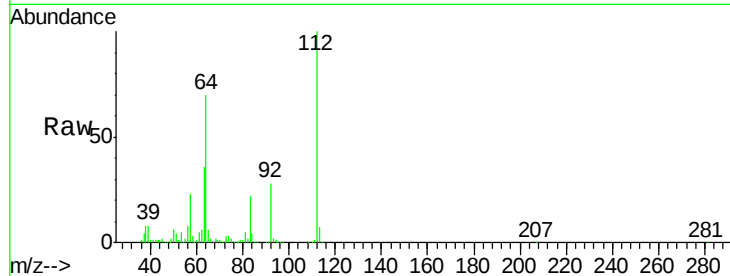
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#4
 n-Nitrosodimethylamine
 Concen: 40.647 ng
 RT: 3.31 min Scan# 72
 Delta R.T. -0.01 min
 Lab File: BM026408.D
 Acq: 16 Jun 2020 10:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	109.9	95.4	143.2
44	7.3	5.9	8.9





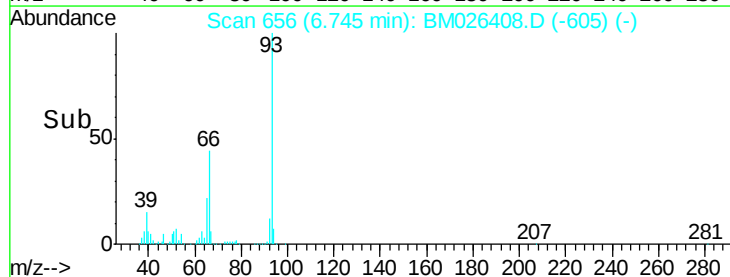
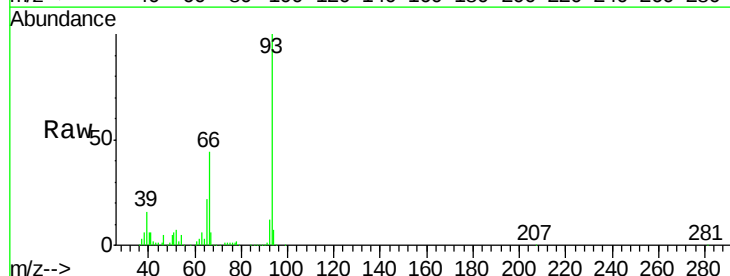
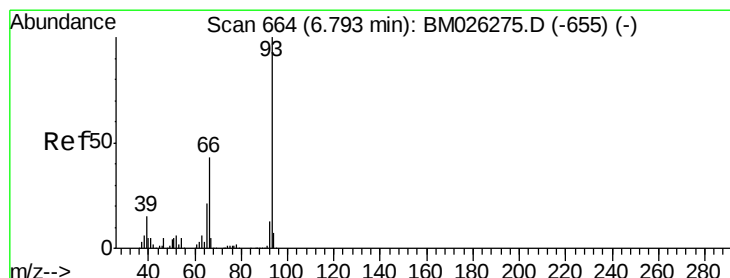
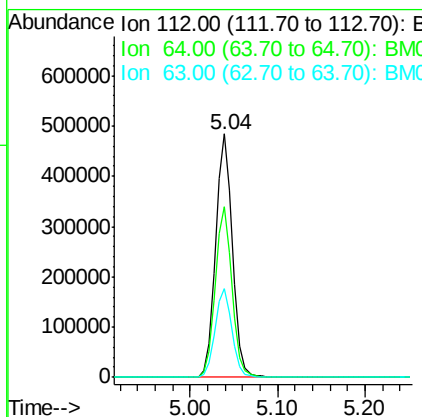
#5
2-Fluorophenol
Concen: 133.834 ng
RT: 5.04 min Scan# 366
Delta R.T. 0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tot Ion:	112	Resp:	646818
Ion Ratio	Lower	Upper	
112	100		
64	69.8	56.0	84.0
63	36.4	29.0	43.6

Instrument :
BNA_M
ClientSampleId :
PB129537BS

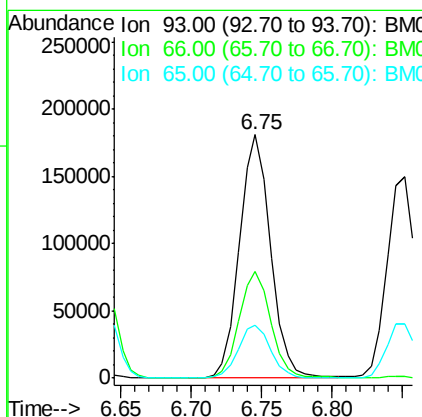
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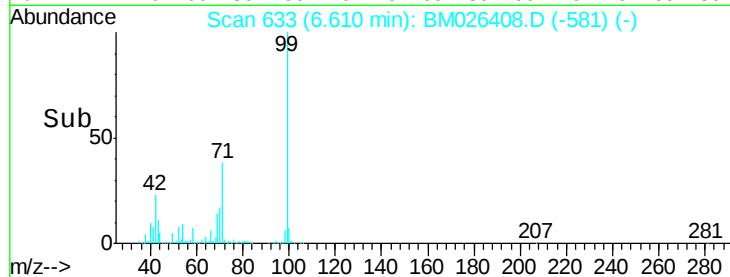
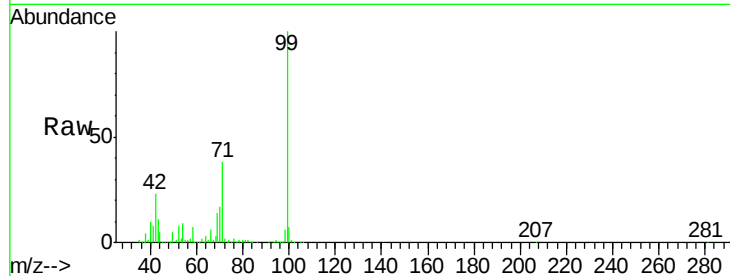
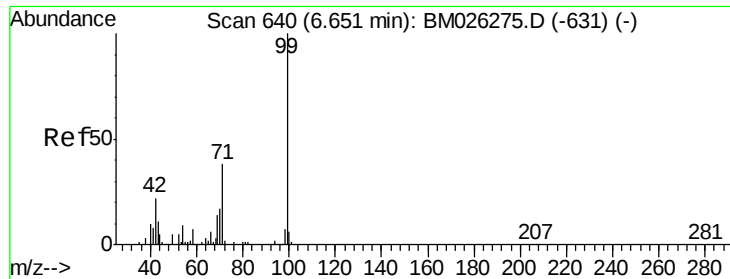
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#6
Aniline
Concen: 30.413 ng
RT: 6.75 min Scan# 656
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion:	93	Resp:	279177
Ion Ratio	Lower	Upper	
93	100		
66	43.9	34.1	51.1
65	21.8	17.5	26.3





#7

Phenol-d6

Concen: 123.100 ng

RT: 6.61 min Scan# 633

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Tot Ion	99	Resp	861507
Ion Ratio	Lower	Upper	
99	100		
42	22.6	17.8	26.6
71	38.3	31.0	46.4

Instrument :

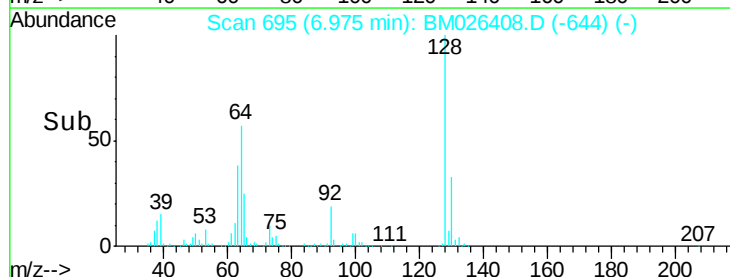
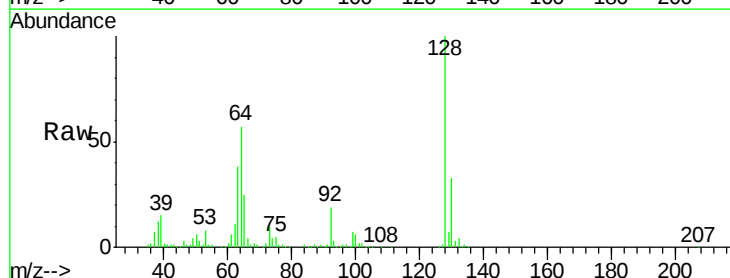
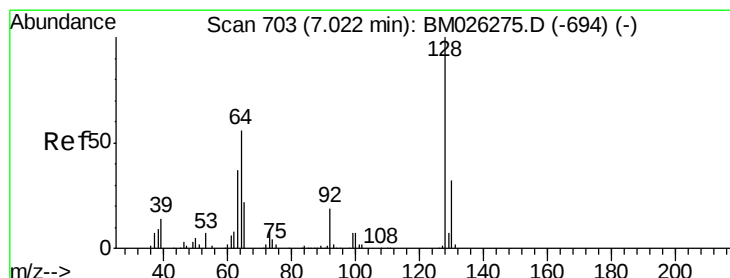
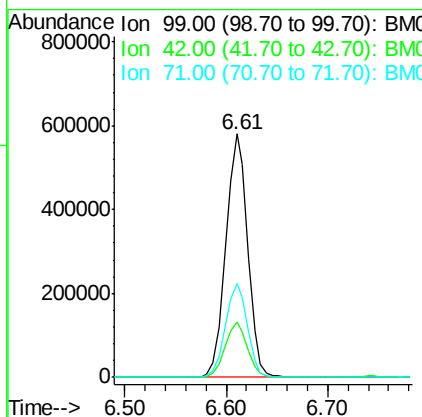
BNA_M

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#8

2-Chlorophenol

Concen: 40.874 ng

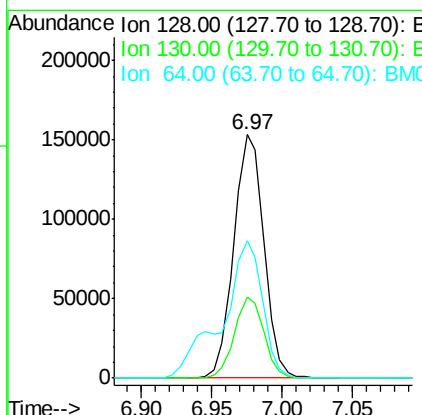
RT: 6.97 min Scan# 695

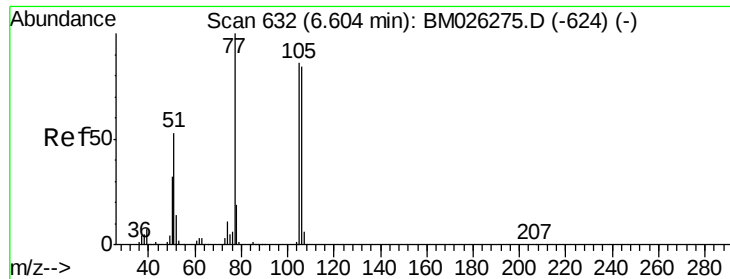
Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Tgt Ion	128	Resp	227852
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.3	52.3
64	56.6	36.4	76.4





#9

Benzaldehyde

Concen: 29.776 ng

RT: 6.56 min Scan# 624

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_M

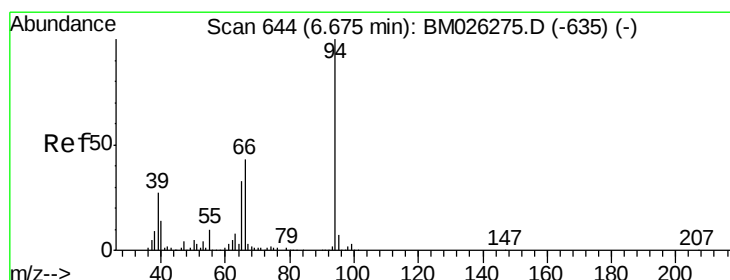
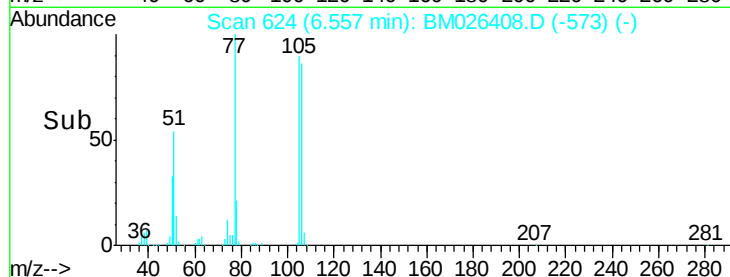
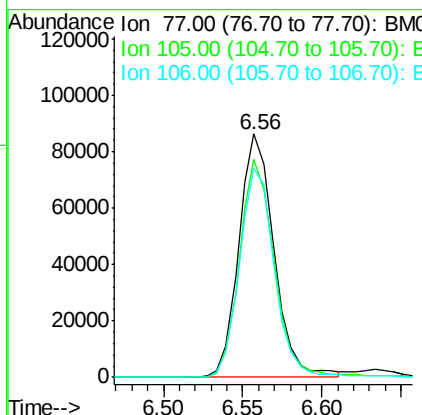
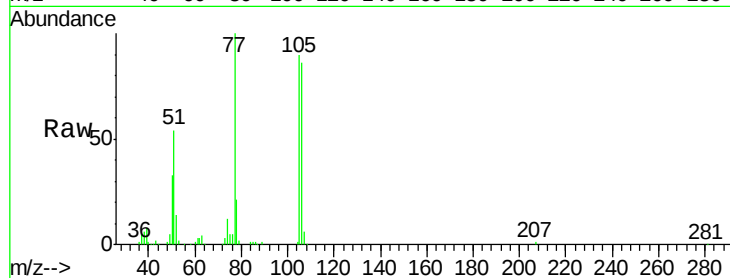
ClientSampleId :

PB129537BS

Tot Ion:	77	Resp:	132874
Ion	Ratio	Lower	Upper
77	100		
105	89.7	71.5	111.5
106	85.7	64.7	104.7

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#10

Phenol

Concen: 40.513 ng

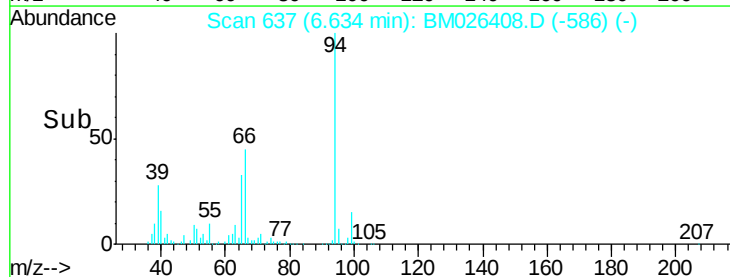
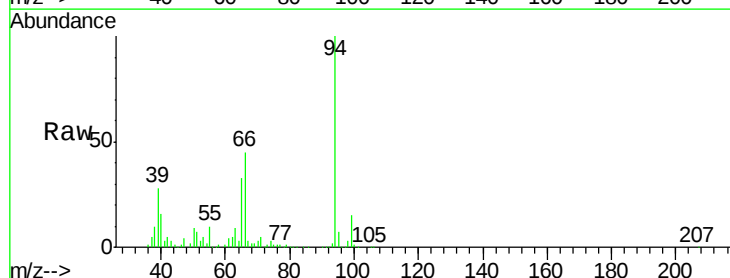
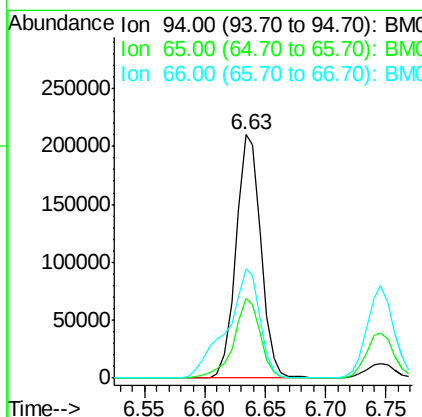
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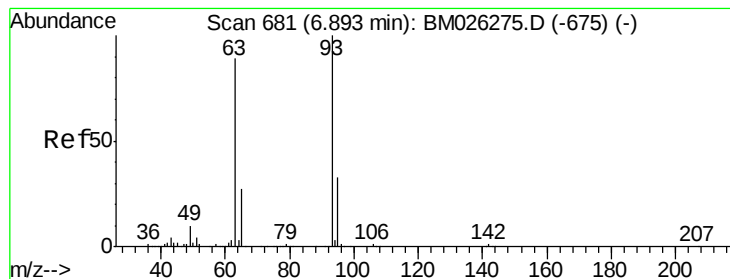
Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Tgt Ion:	94	Resp:	301945
Ion	Ratio	Lower	Upper
94	100		
65	32.6	11.4	51.4
66	44.9	21.7	61.7





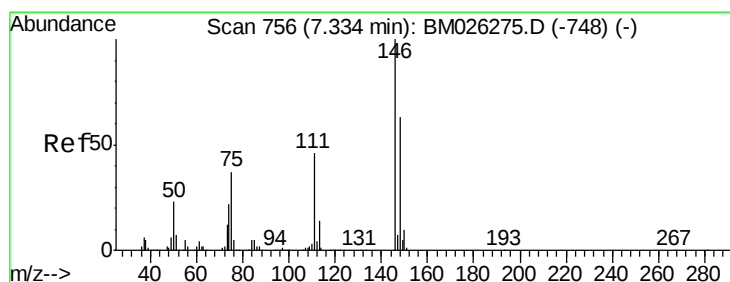
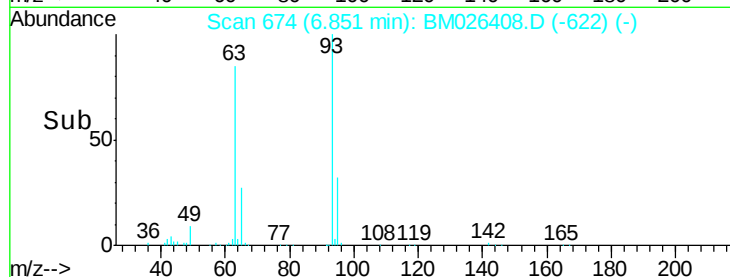
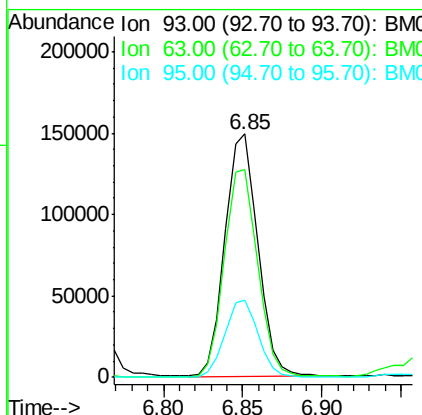
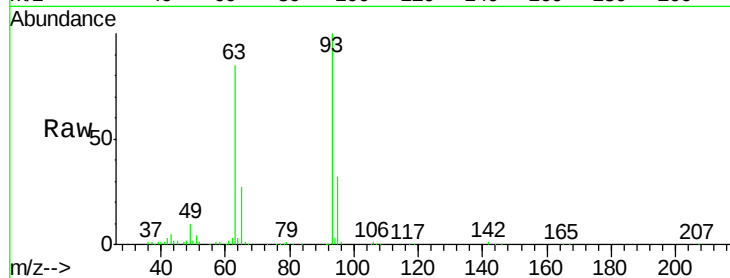
#11
bis(2-Chloroethyl)ether
Concen: 35.751 ng
RT: 6.85 min Scan# 674
Delta R.T. 0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	214620		
63	85.5	66.7	106.7	
95	31.6	14.5	54.5	

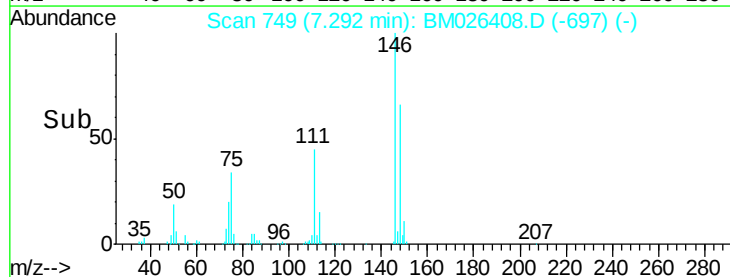
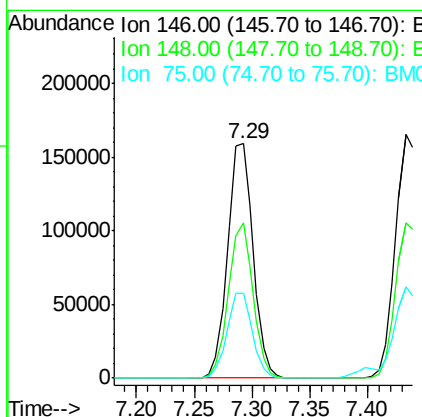
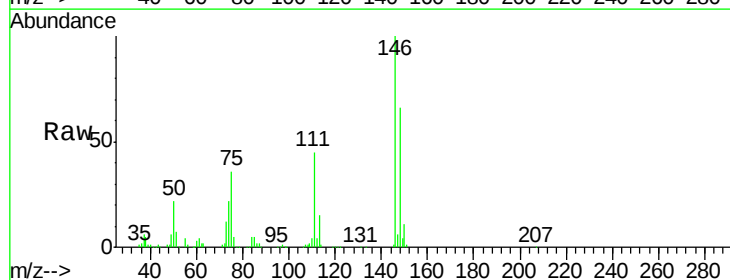
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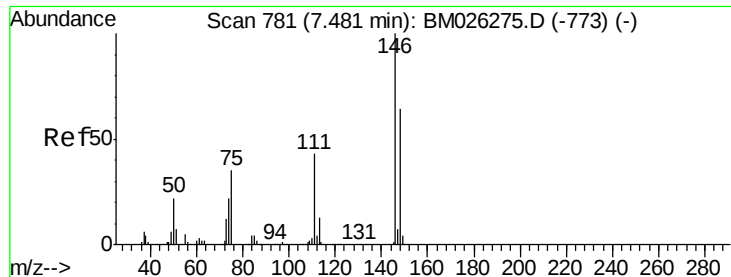
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.356 ng
RT: 7.29 min Scan# 749
Delta R.T. 0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	242900		
148	66.4	50.3	75.5	
75	36.2	29.0	43.6	





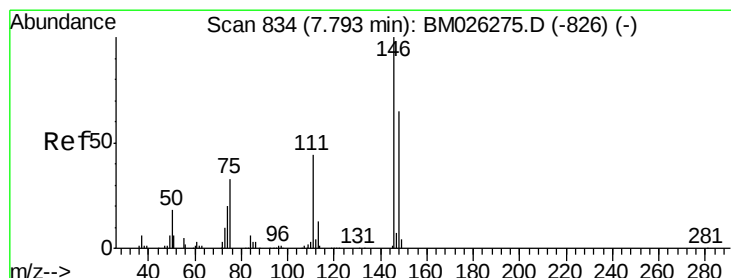
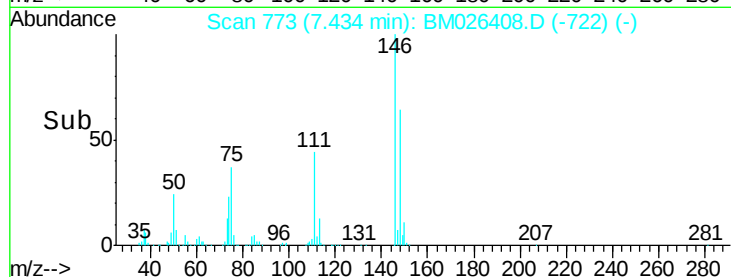
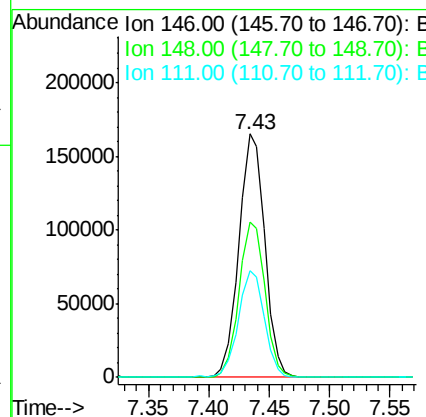
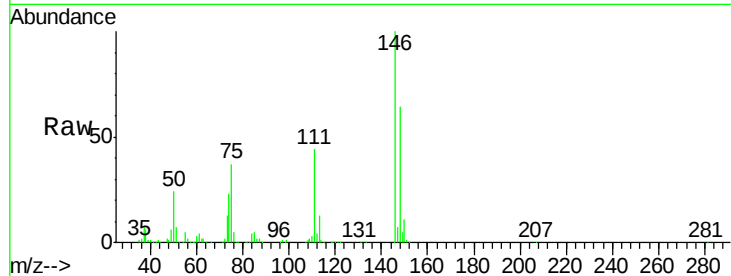
#13
 1,4-Dichlorobenzene
 Concen: 39.375 ng
 RT: 7.43 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BM026408.D
 Acq: 16 Jun 2020 10:23

Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
111	44.0	34.9	52.3

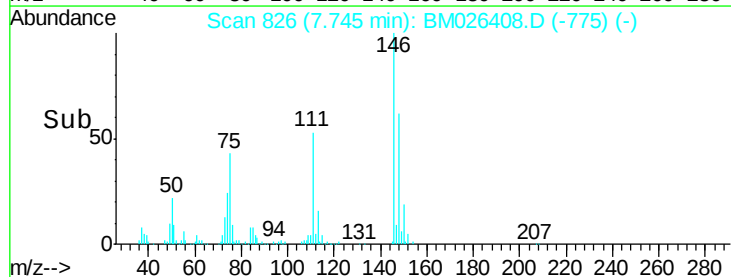
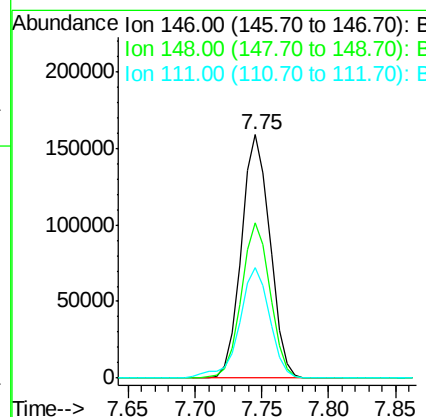
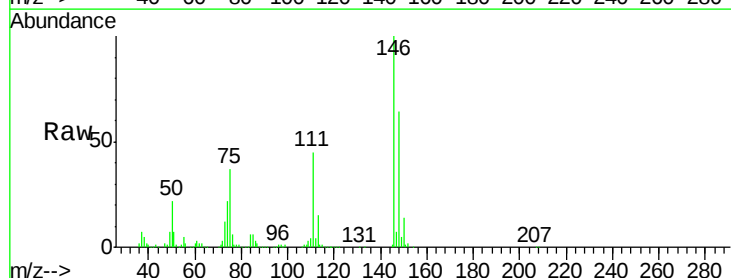
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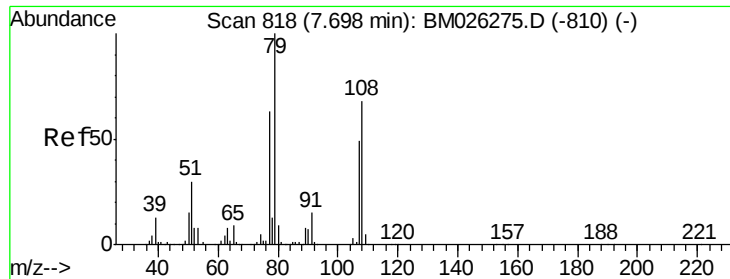
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#14
 1,2-Dichlorobenzene
 Concen: 38.356 ng
 RT: 7.75 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BM026408.D
 Acq: 16 Jun 2020 10:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	45.3	35.4	53.0





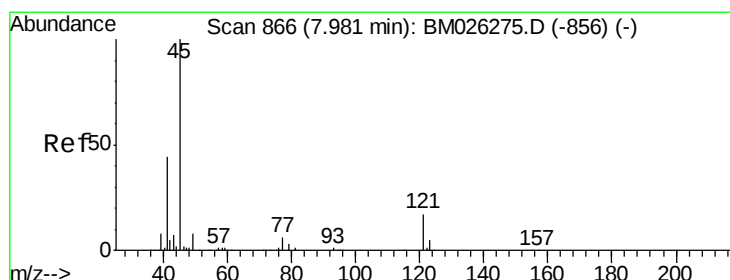
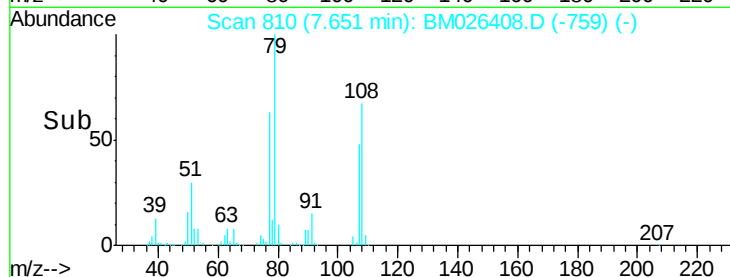
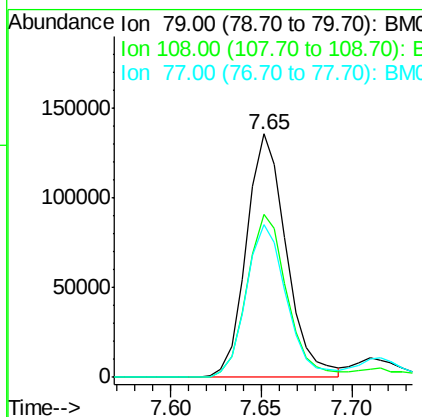
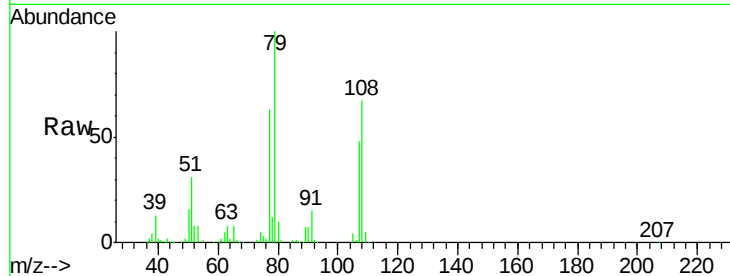
#15
Benzyl Alcohol
Concen: 34.985 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_M
ClientSampled :
PB129537BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.7	54.6	82.0
77	62.6	51.0	76.4

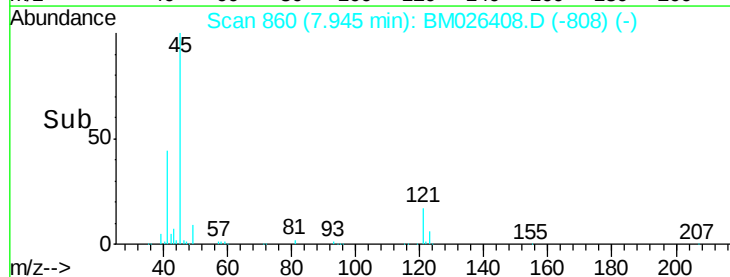
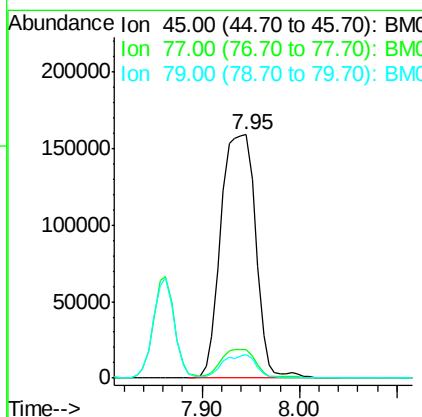
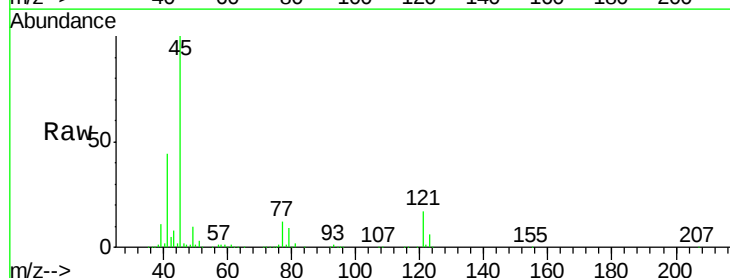
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.137 ng
RT: 7.95 min Scan# 860
Delta R.T. 0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	31.8
79	9.5	0.0	28.9





#17

2-Methylphenol

Concen: 34.940 ng

RT: 7.86 min Scan# 846

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_M

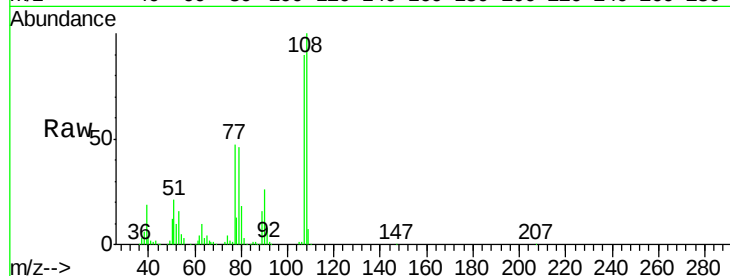
ClientSampleId :

PB129537BS

Tot Ion	107	Resp	190326
Ion	Ratio	Lower	Upper
107	100		
108	111.4	88.5	132.7
77	52.4	40.6	60.8
79	51.7	39.6	59.4

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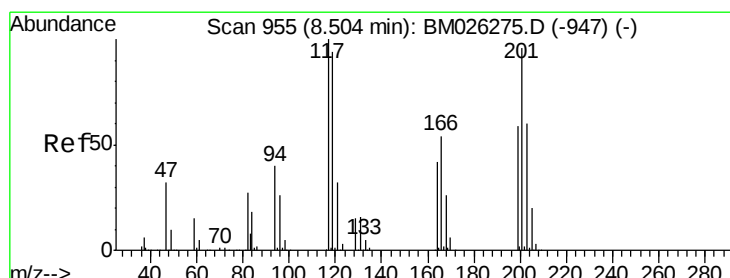
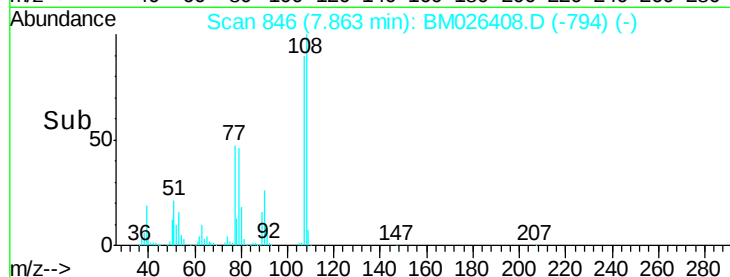
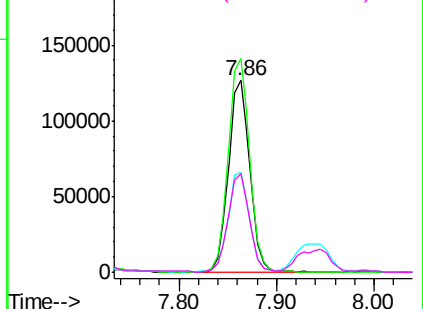
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 39.237 ng

RT: 8.46 min Scan# 947

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

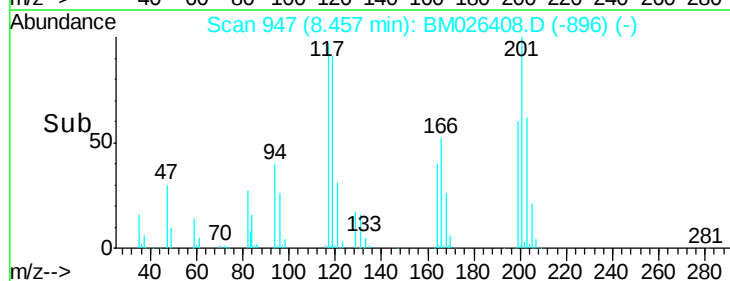
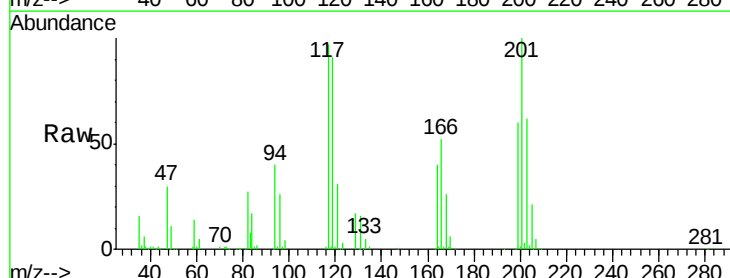
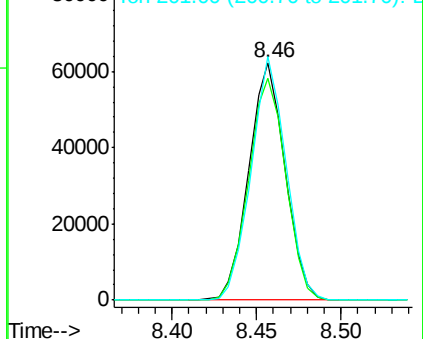
Tgt Ion	117	Resp	93417
Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.8	116.6
201	102.6	79.9	119.9

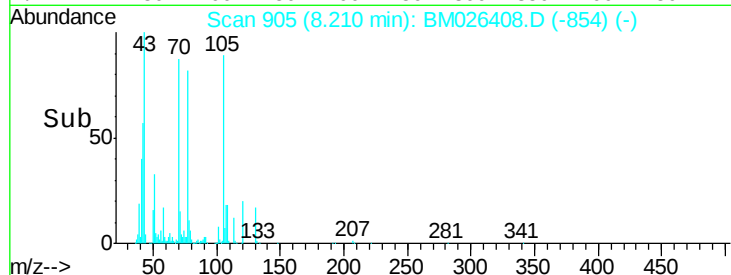
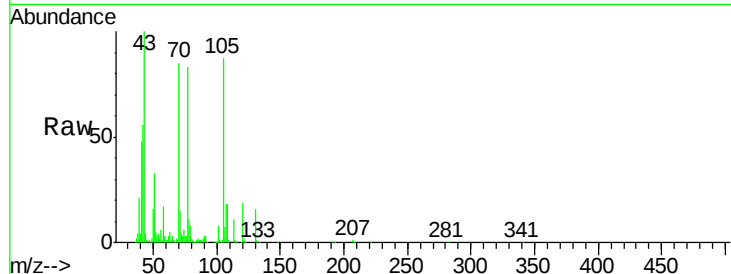
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





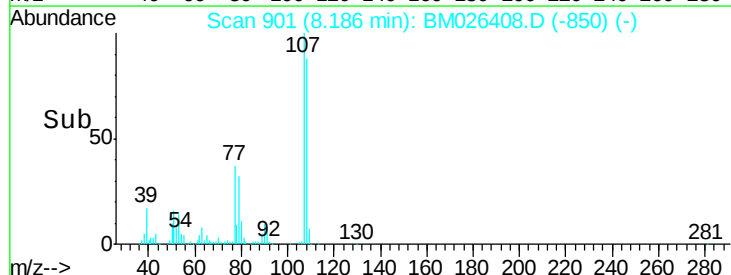
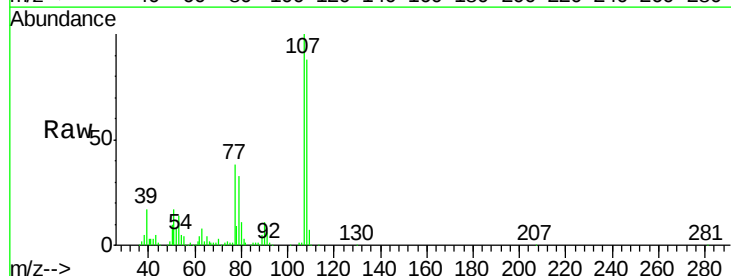
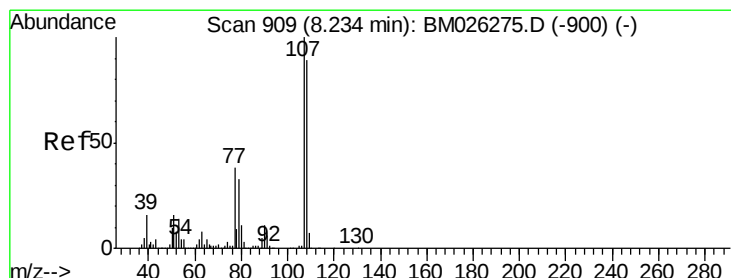
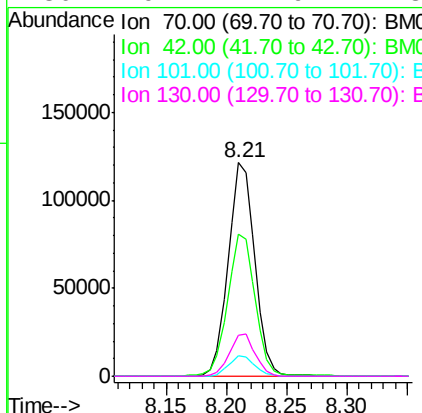
#19
n-Nitroso-di-n-propylamine
Concen: 34.097 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.6	52.2	78.4
101	9.3	7.0	10.6
130	19.2	14.9	22.3

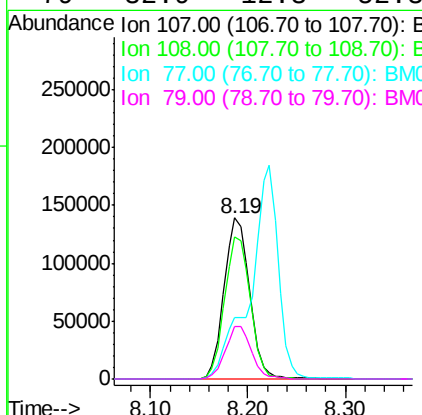
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#20
3+4-Methylphenols
Concen: 34.091 ng
RT: 8.19 min Scan# 901
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	70.4	110.4
77	37.8	17.3	57.3
79	32.9	12.3	52.3





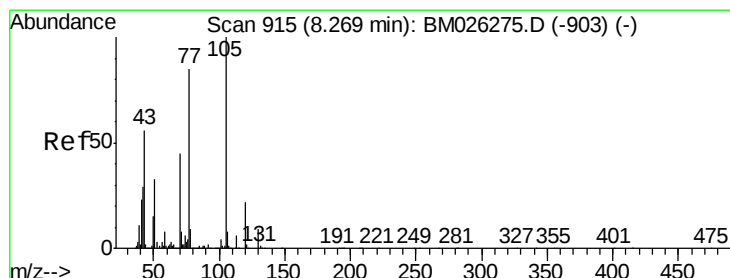
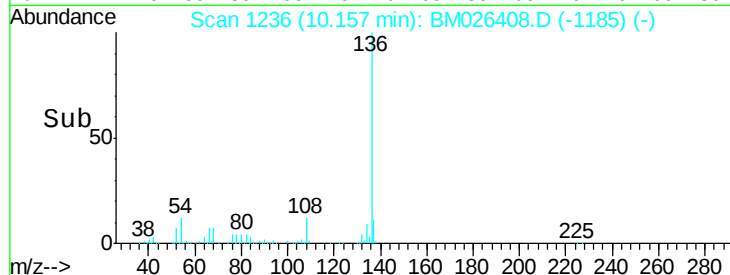
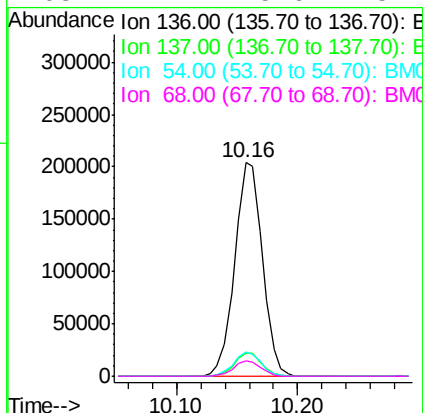
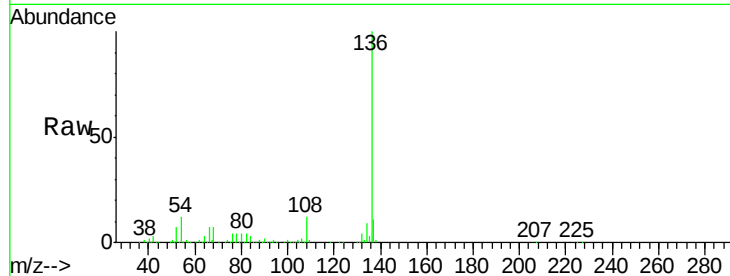
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.5	12.7	
54	11.6	9.0	13.6	
68	7.1	5.6	8.4	

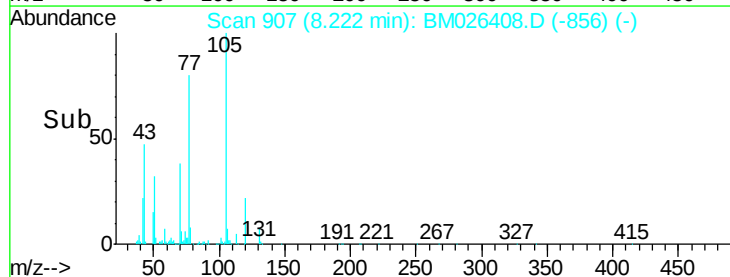
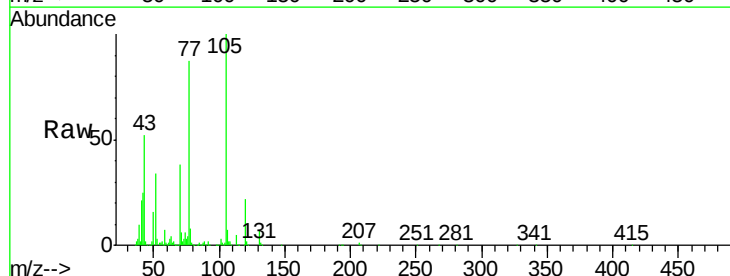
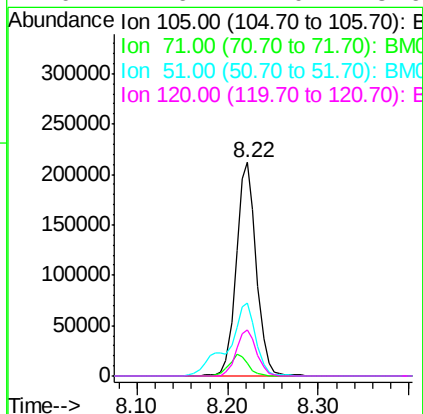
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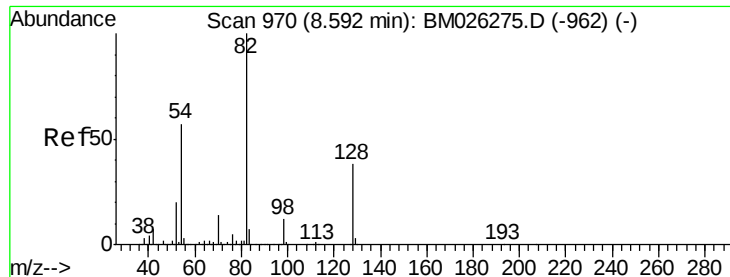
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#22
Acetophenone
Concen: 39.064 ng
RT: 8.22 min Scan# 907
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.2	4.5	6.7	
51	34.1	25.2	37.8	
120	21.6	17.0	25.6	





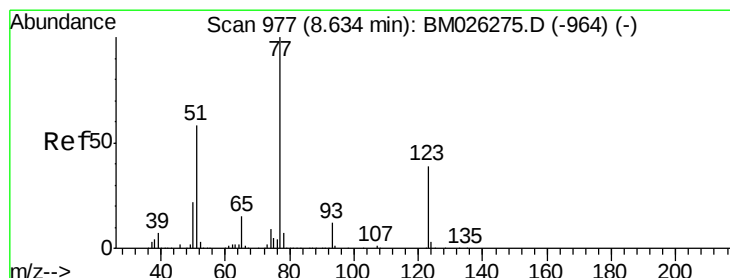
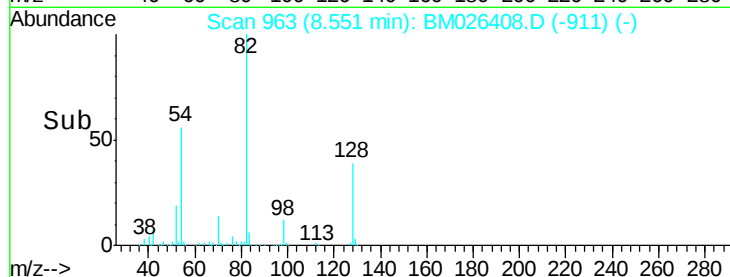
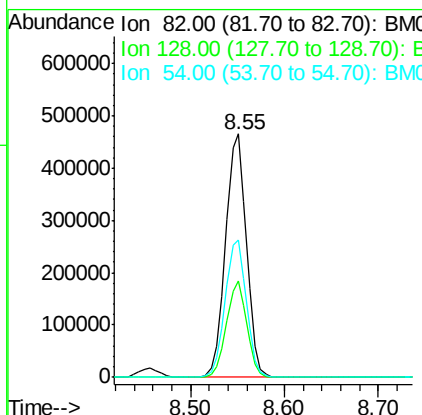
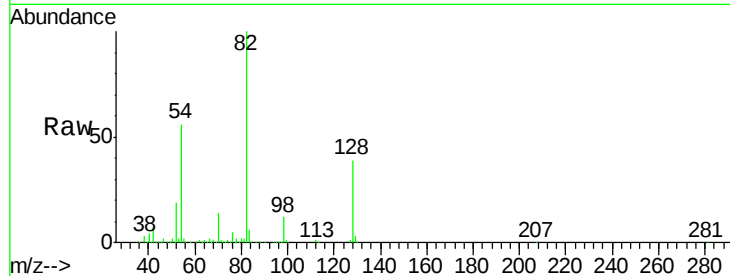
#23
Nitrobenzene-d5
Concen: 108.698 ng
RT: 8.55 min Scan# 963
Delta R.T. 0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.4	31.0	46.6
54	56.2	45.4	68.2

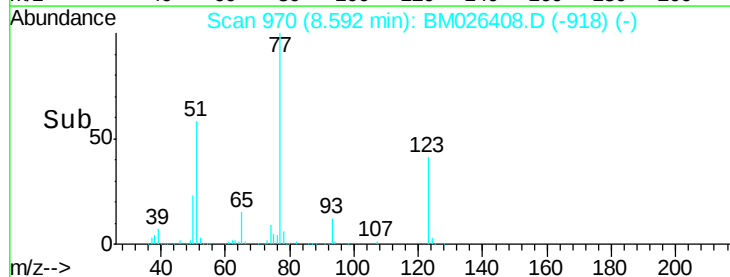
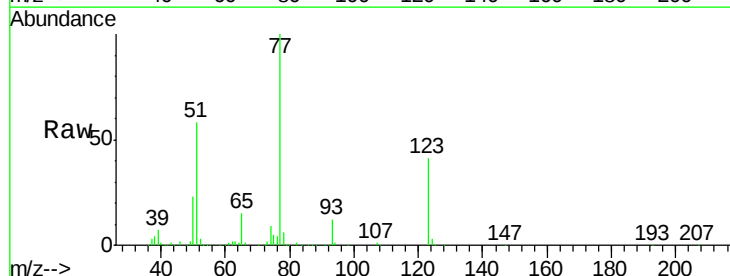
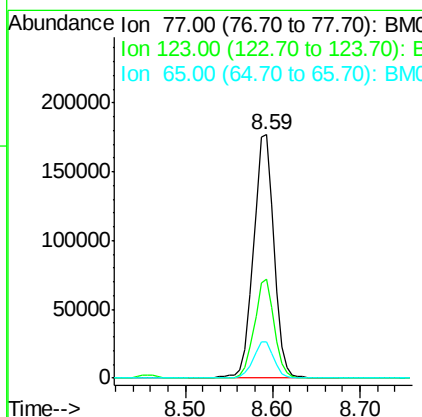
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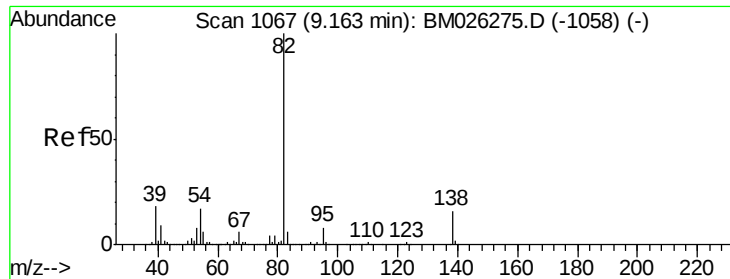
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#24
Nitrobenzene
Concen: 40.544 ng
RT: 8.59 min Scan# 970
Delta R.T. 0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.8	32.0	48.0
65	14.9	11.8	17.8





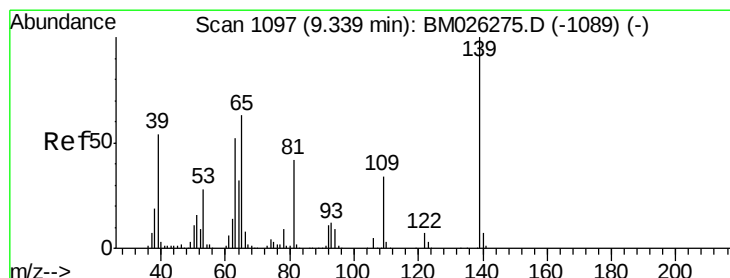
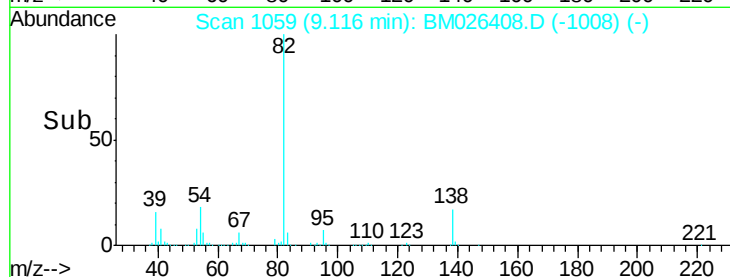
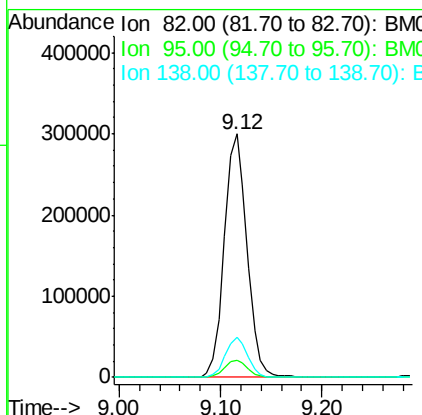
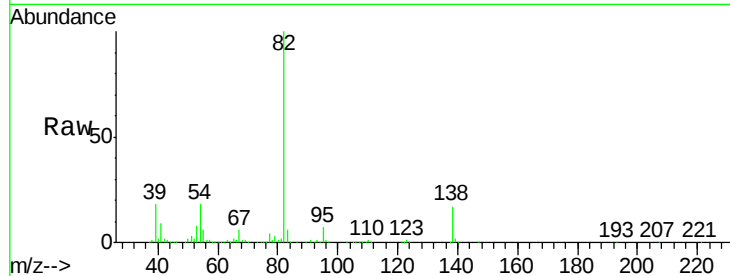
#25
Isophorone
Concen: 37.363 ng
RT: 9.12 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	465795		
95	7.0		6.0	9.0
138	16.6		12.7	19.1

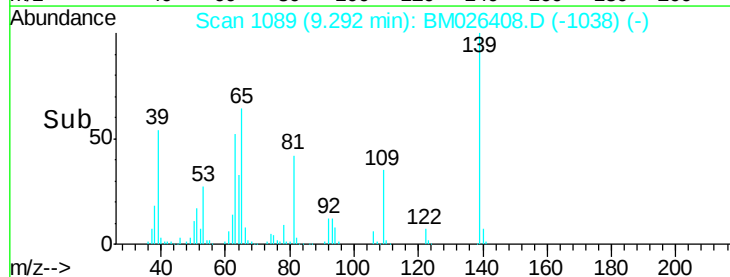
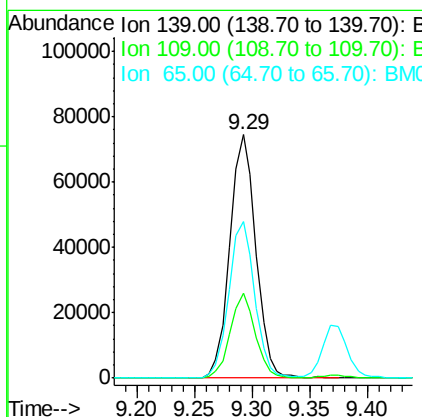
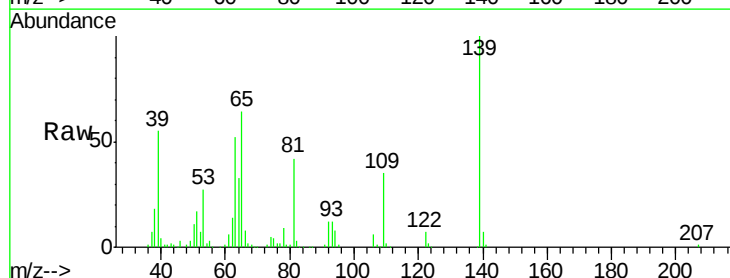
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#26
2-Nitrophenol
Concen: 42.336 ng
RT: 9.29 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	116389		
109	34.9		25.2	37.8
65	64.1		47.1	70.7





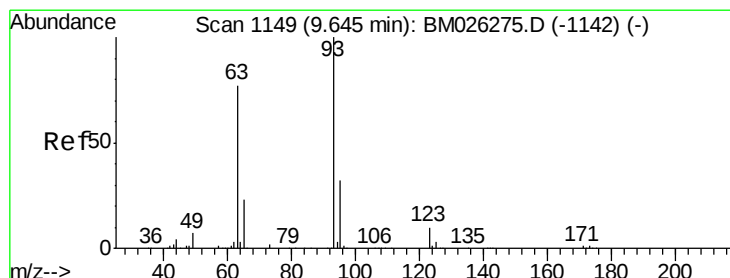
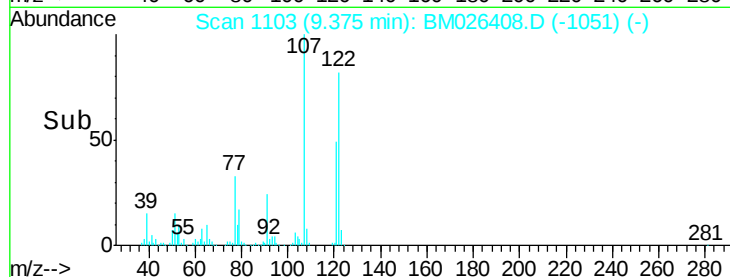
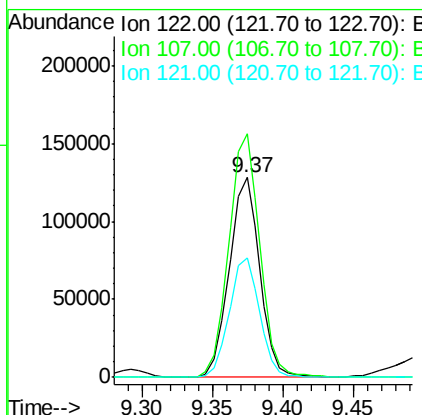
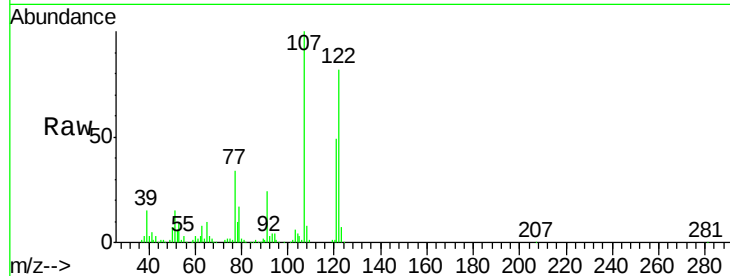
#27
 2,4-Dimethylphenol
 Concen: 44.440 ng
 RT: 9.37 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: BM026408.D
 Acq: 16 Jun 2020 10:23

Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	192869		
107	121.7	96.1	144.1	
121	59.9	46.0	69.0	

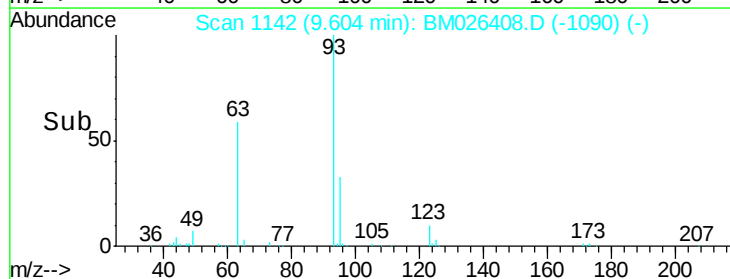
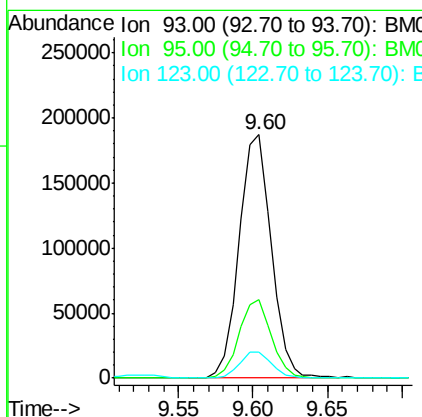
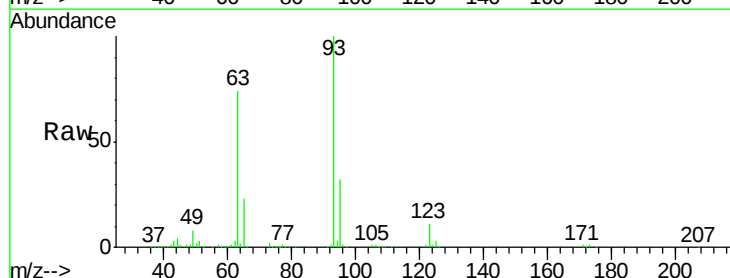
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.644 ng
 RT: 9.60 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: BM026408.D
 Acq: 16 Jun 2020 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	280399		
95	32.3	25.9	38.9	
123	10.7	8.9	13.3	





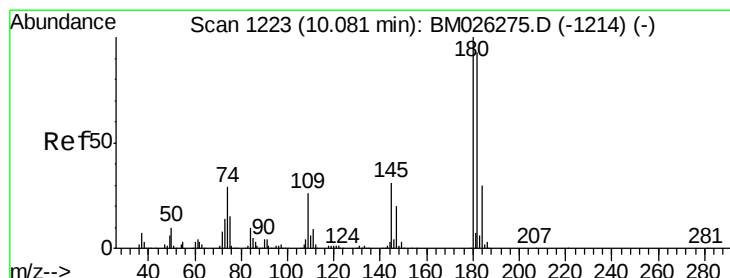
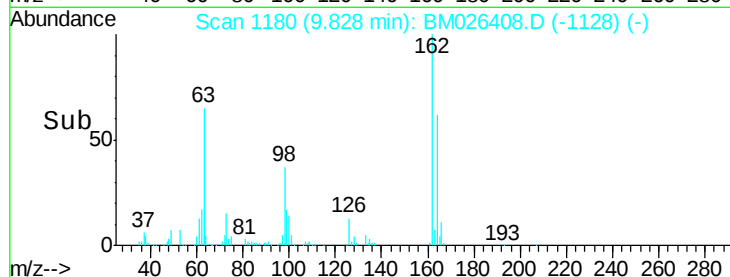
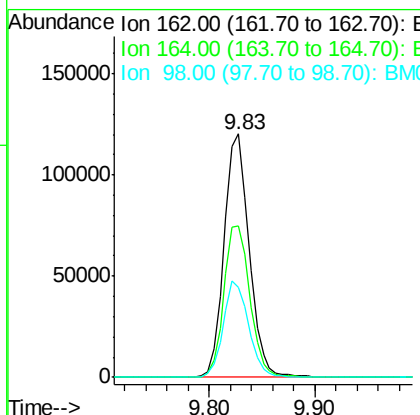
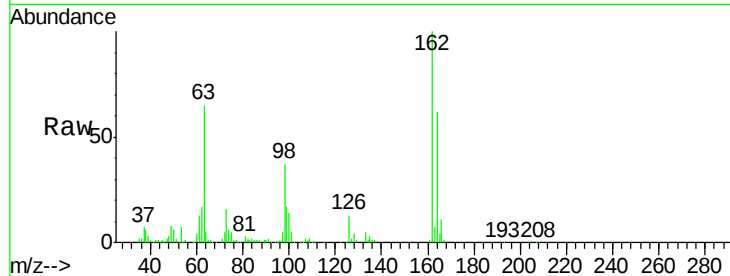
#29
2,4-Dichlorophenol
Concen: 41.596 ng
RT: 9.83 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	198071		
164	62.3	46.2	86.2	
98	37.2	19.0	59.0	

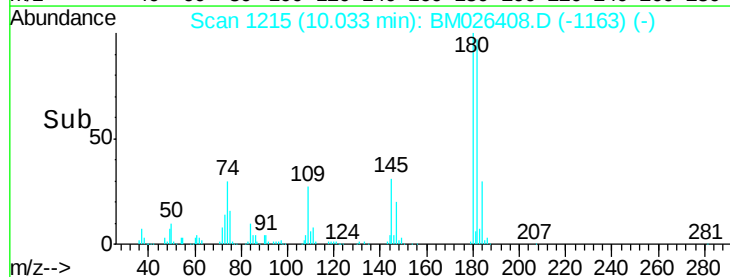
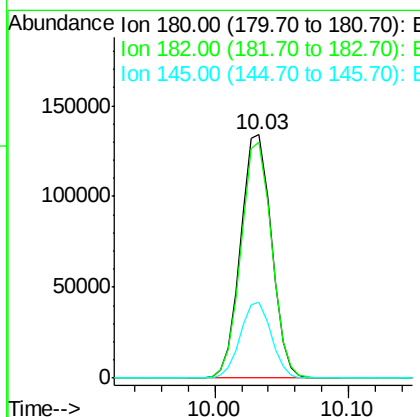
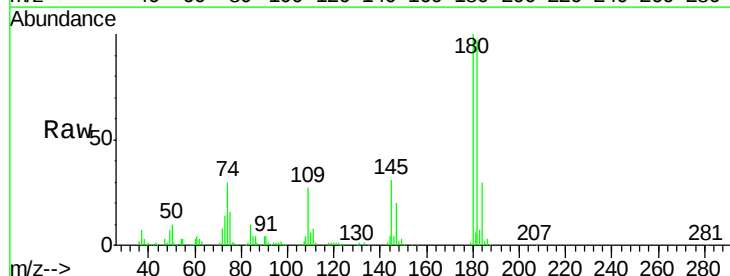
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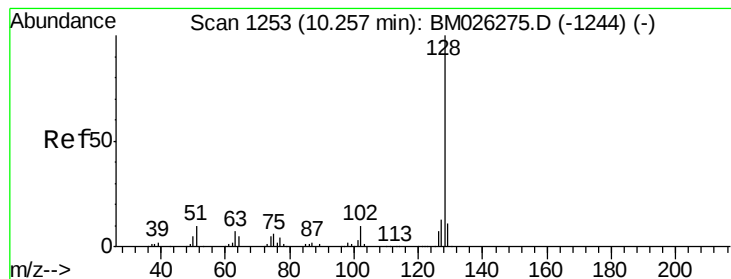
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#30
1,2,4-Trichlorobenzene
Concen: 41.088 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	214545		
182	97.0	77.3	115.9	
145	31.4	26.6	40.0	





#31

Naphthalene

Concen: 40.179 ng

RT: 10.21 min Scan# 1245

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_M

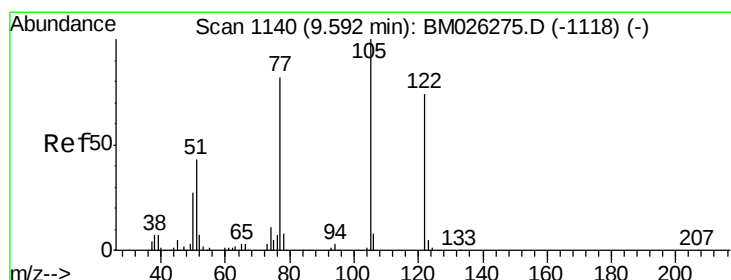
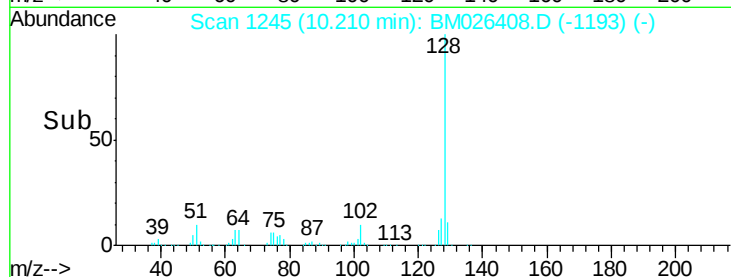
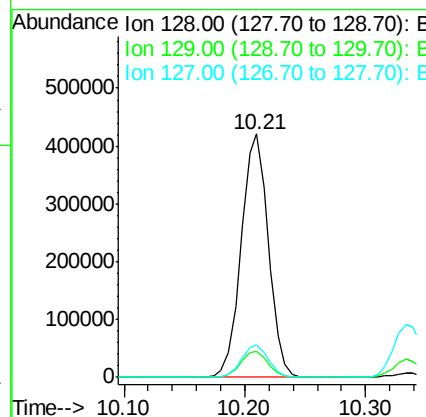
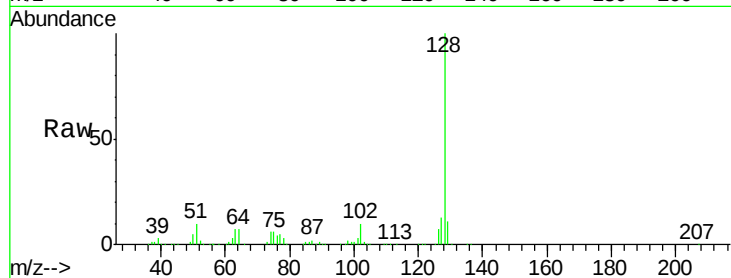
ClientSampled :

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Tot Ion:	128	Resp:	659703
Ion Ratio	Lower	Upper	
128	100		
129	10.5	8.4	12.6
127	13.3	10.2	15.4

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#32

Benzoic acid

Concen: 27.539 ng

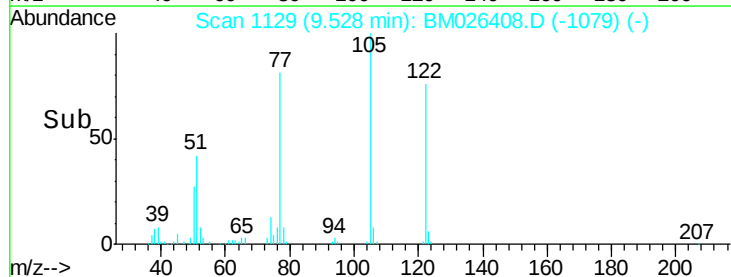
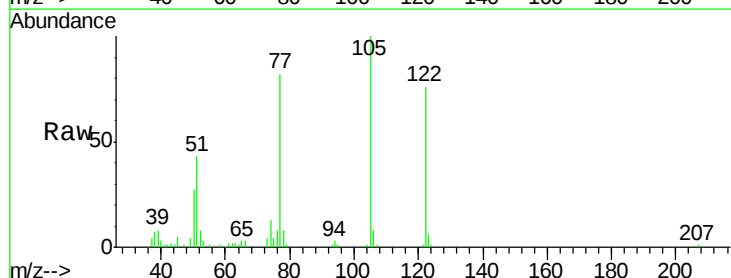
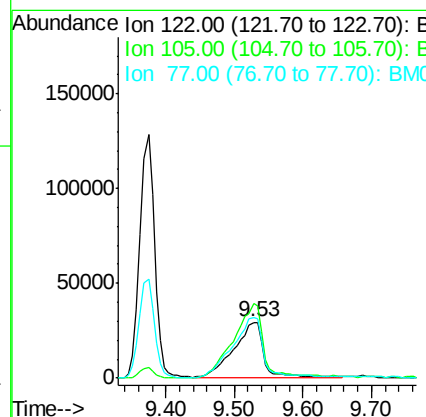
RT: 9.53 min Scan# 1129

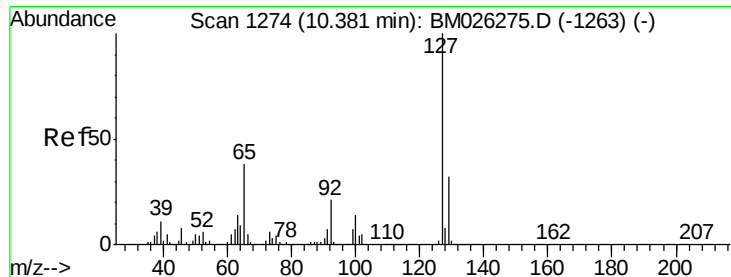
Delta R.T. -0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Tgt Ion:	122	Resp:	87501
Ion Ratio	Lower	Upper	
122	100		
105	132.4	108.9	148.9
77	108.1	90.1	130.1





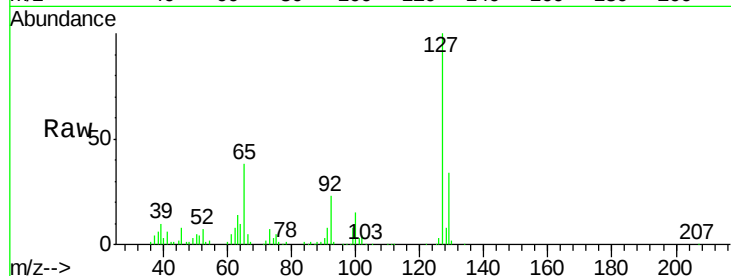
#33
4-Chloroaniline
Concen: 22.606 ng
RT: 10.33 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_M
ClientSampleId :
PB129537BS

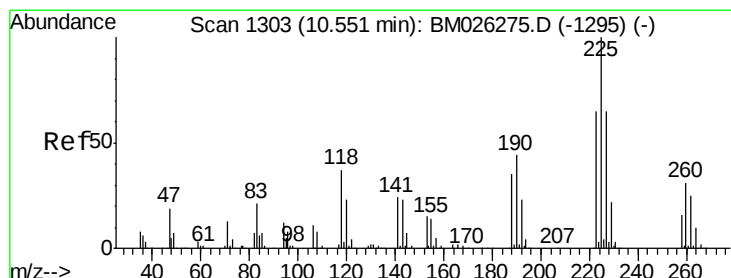
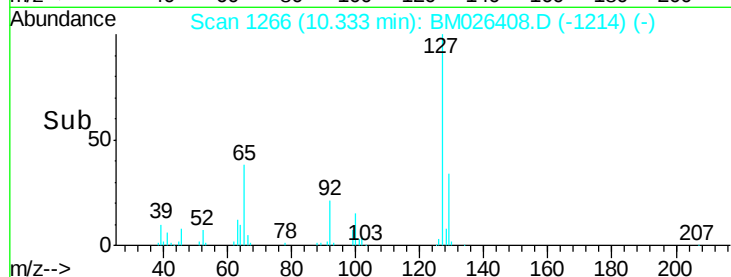
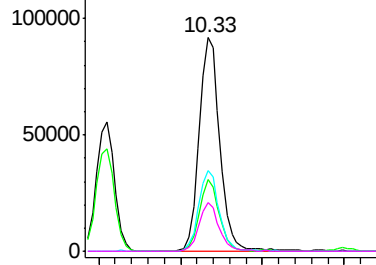
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		161886		
129	33.5	25.3	37.9		
65	37.8	30.0	45.0		
92	22.6	17.1	25.7		

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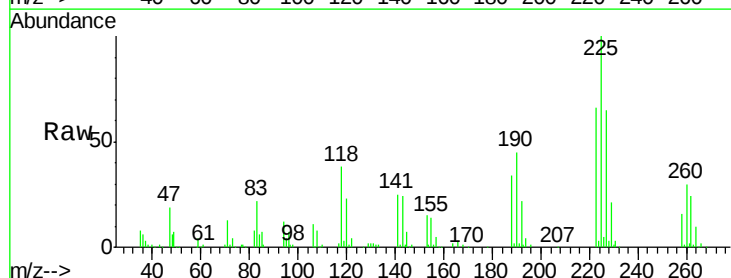


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

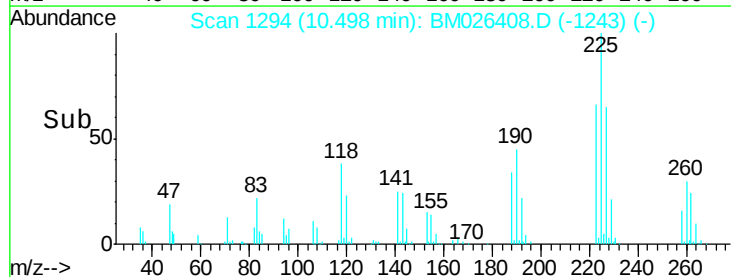
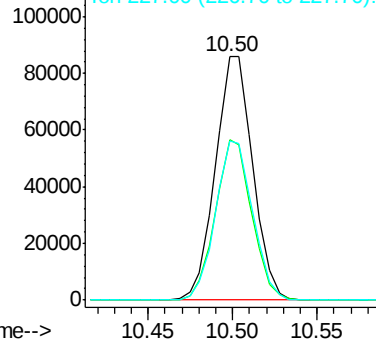


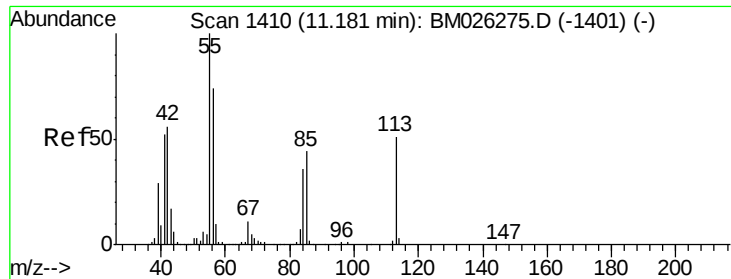
#34
Hexachlorobutadiene
Concen: 40.185 ng
RT: 10.50 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		132469		
223	65.7	50.2	75.4		
227	65.3	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: 35.243 ng/ml

RT: 11.12 min Scan# 1400

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_M

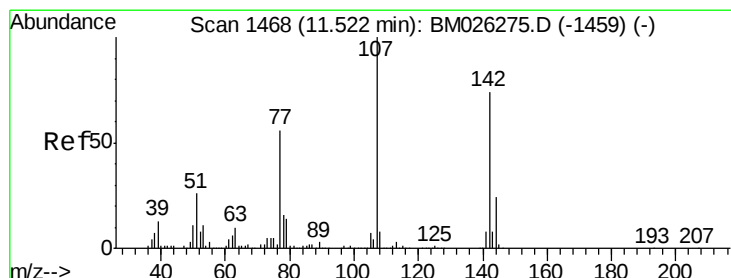
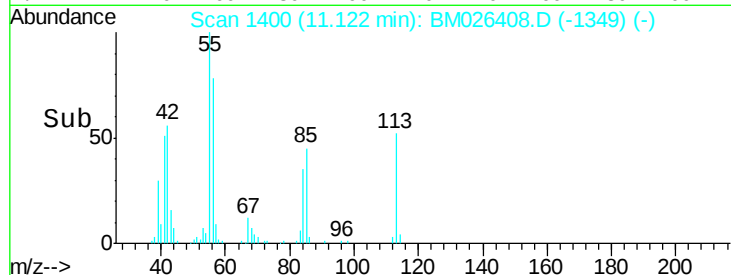
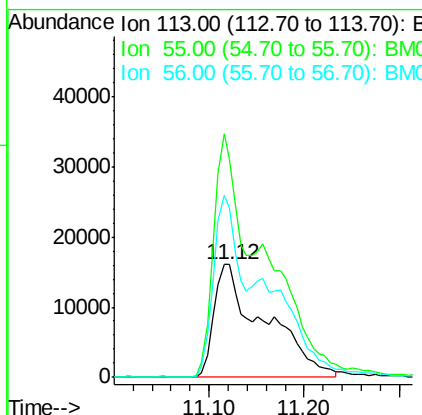
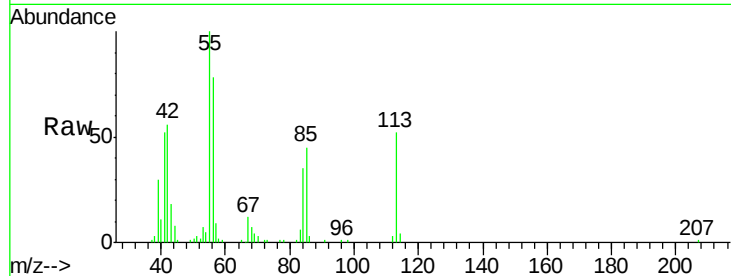
ClientSampleID :

PB129537BS

Tot Ion:	113	Resp:	58959
Ion	Ratio	Lower	Upper
113	100		
55	192.9	177.1	217.1
56	150.1	134.8	174.8

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#36

4-Chloro-3-methylphenol

Concen: 39.013 ng/ml

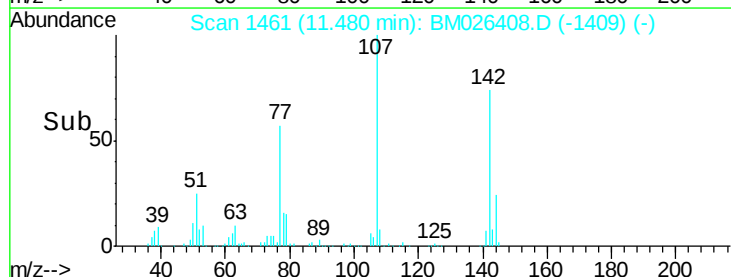
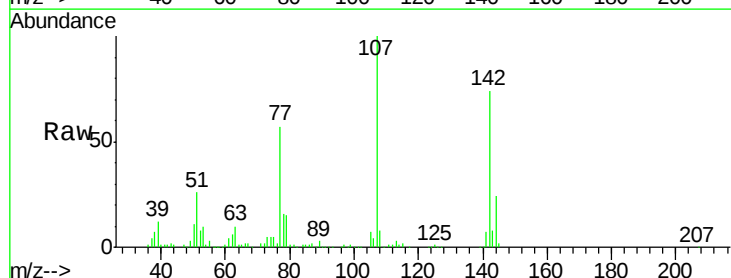
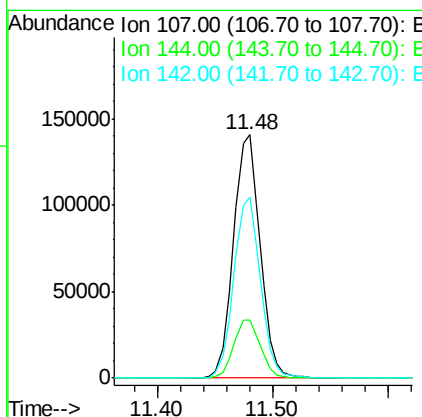
RT: 11.48 min Scan# 1461

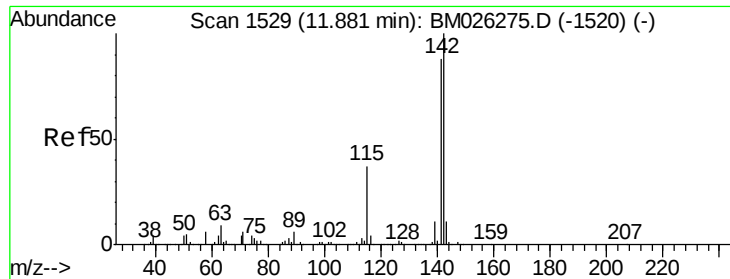
Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Tgt Ion:	107	Resp:	226368
Ion	Ratio	Lower	Upper
107	100		
144	23.7	18.7	28.1
142	74.1	57.7	86.5





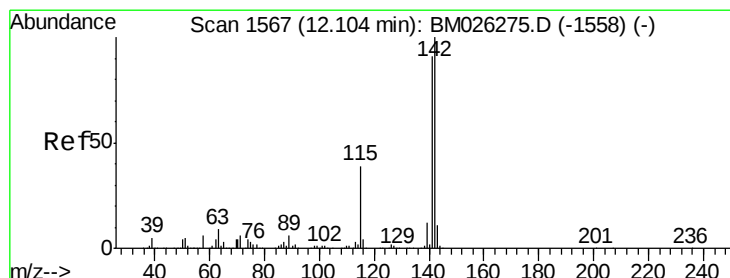
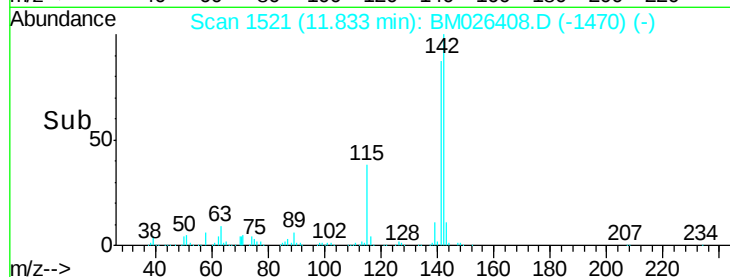
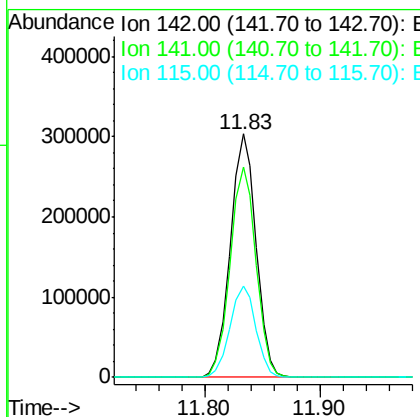
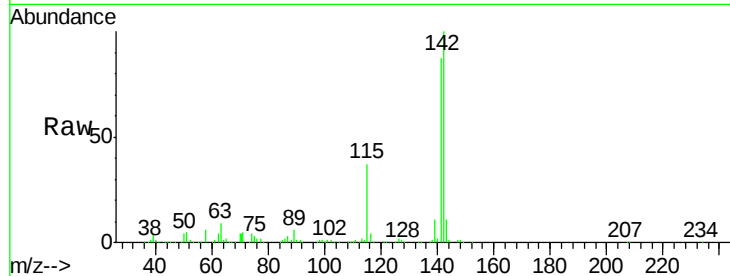
#37
2-Methylnaphthalene
Concen: 39.939 ng
RT: 11.83 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	70.5	105.7
115	37.5	30.2	45.4

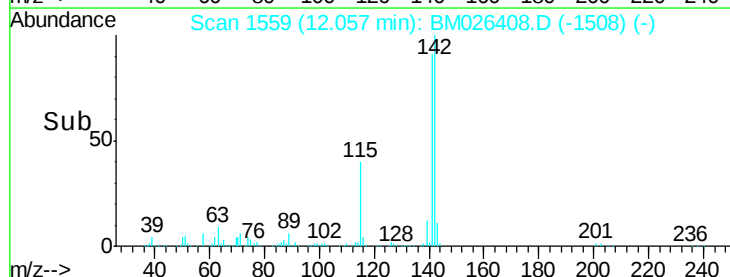
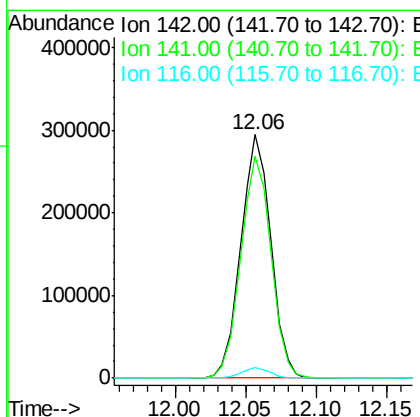
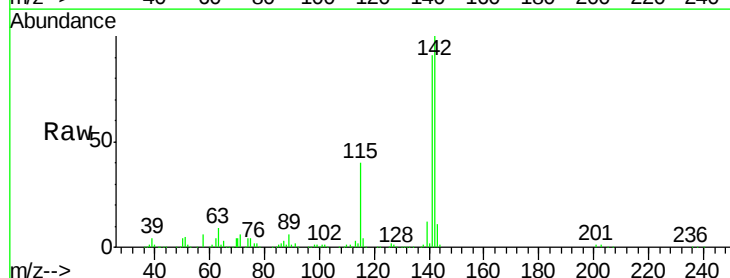
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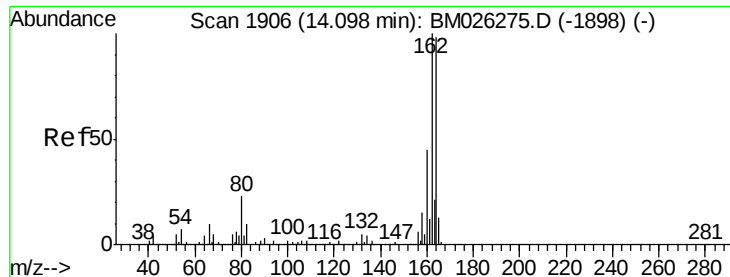
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#38
1-Methylnaphthalene
Concen: 39.531 ng
RT: 12.06 min Scan# 1559
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.3	109.9
116	4.1	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.06 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_M

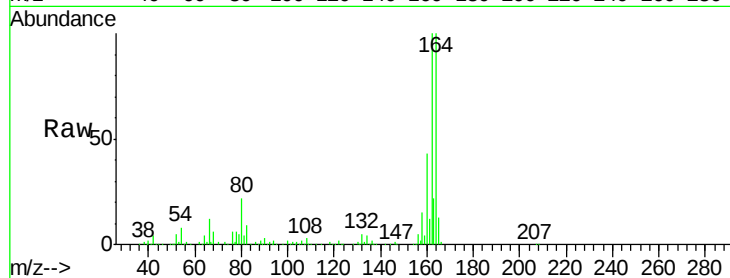
ClientSampleId :

PB129537BS

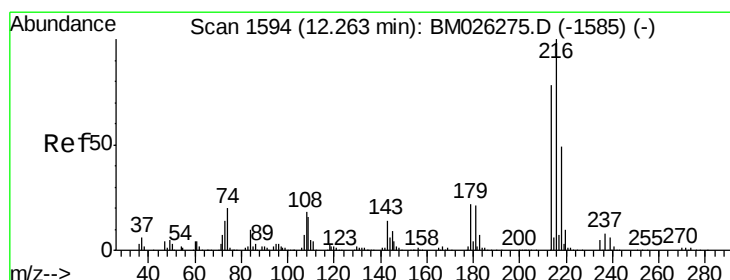
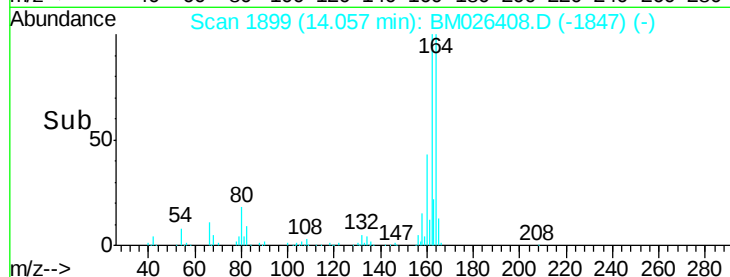
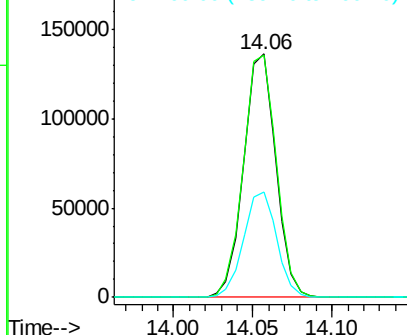
Tot Ion:	164	Resp:	192184
Ion Ratio	Lower	Upper	
164	100		
162	99.5	77.7	116.5
160	43.4	34.2	51.2

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.405 ng

RT: 12.22 min Scan# 1586

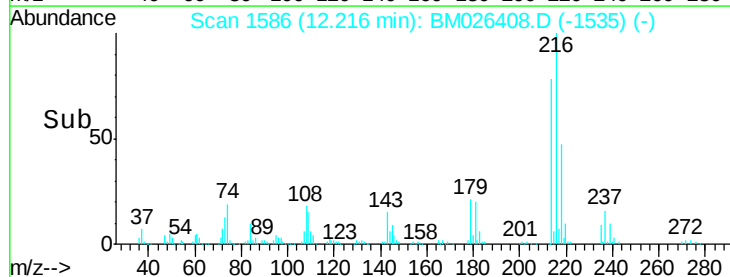
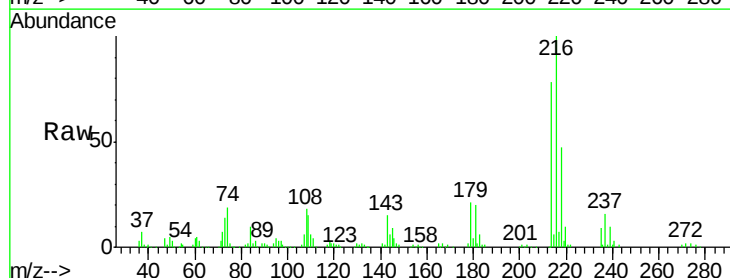
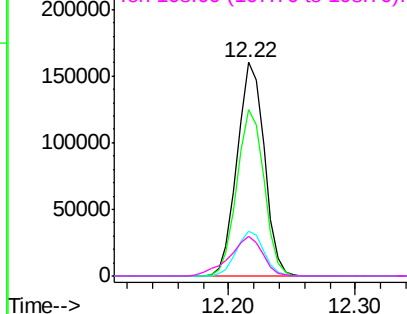
Delta R.T. -0.00 min

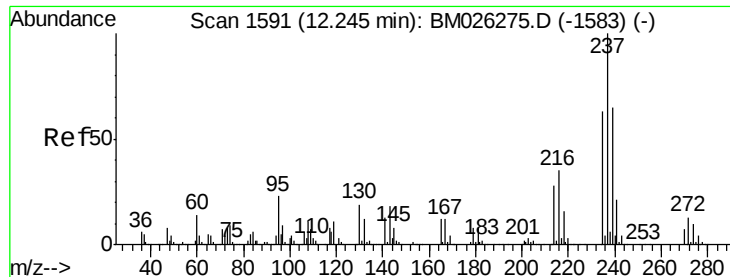
Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Tgt Ion:	216	Resp:	237456
Ion Ratio	Lower	Upper	
216	100		
214	77.7	61.9	92.9
179	21.0	16.3	24.5
108	22.2	15.3	22.9

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 87.766 ng

RT: 12.20 min Scan# 1583

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_M

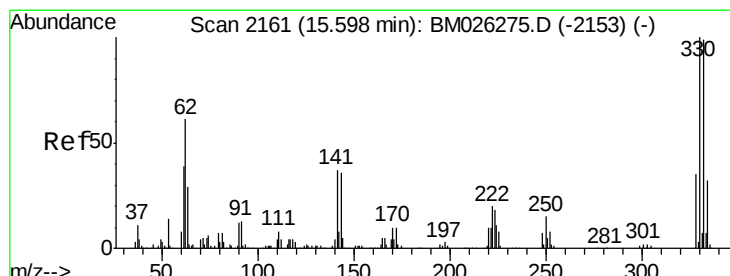
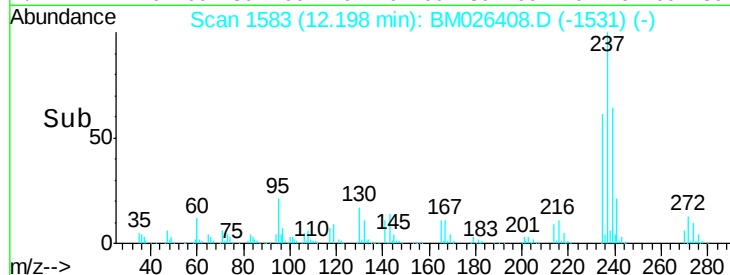
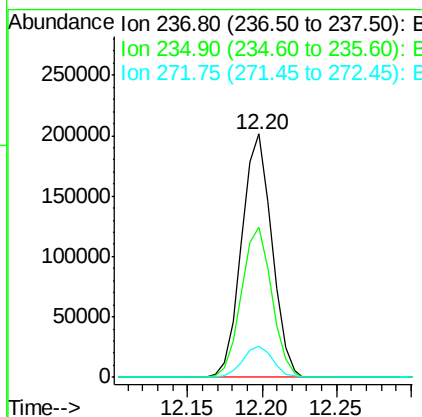
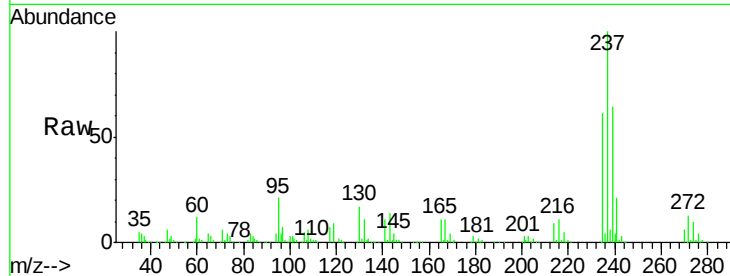
ClientSampleId :

PB129537BS

Tot Ion:	237	Resp:	282946
Ion Ratio	Lower	Upper	
237	100		
235	61.4	42.1	82.1
272	12.6	0.0	33.5

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#42

2,4,6-Tribromophenol

Concen: 125.531 ng

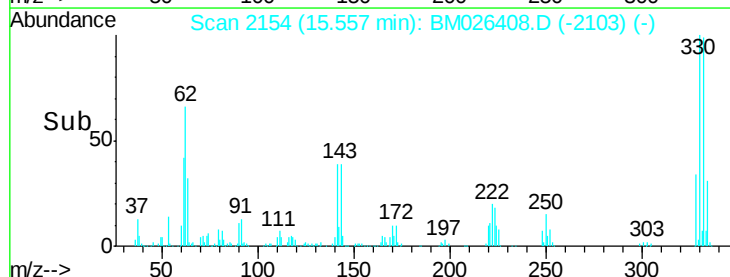
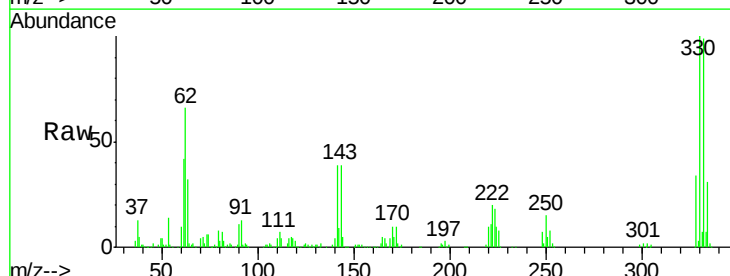
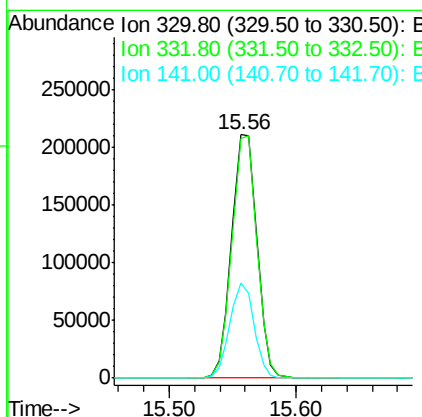
RT: 15.56 min Scan# 2154

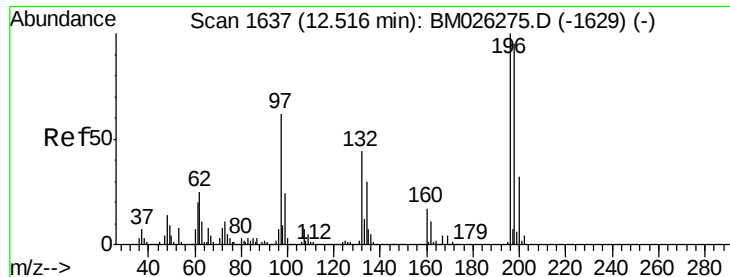
Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Tgt Ion:	330	Resp:	292238
Ion Ratio	Lower	Upper	
330	100		
332	97.9	77.7	116.5
141	37.6	29.7	44.5





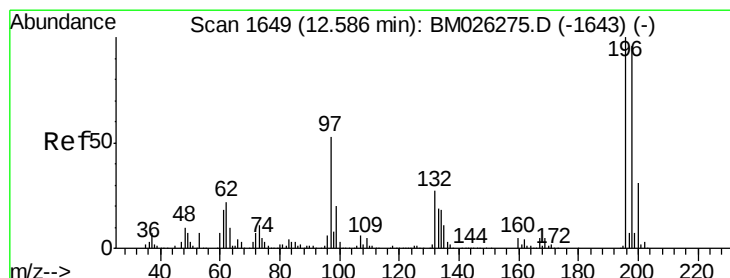
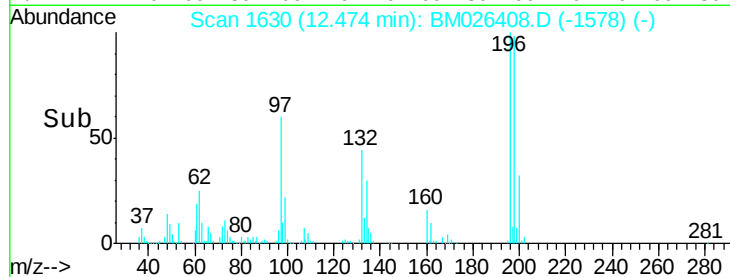
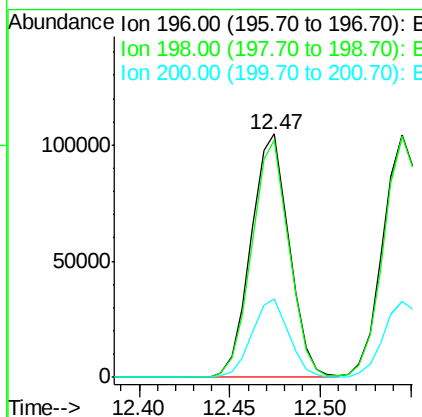
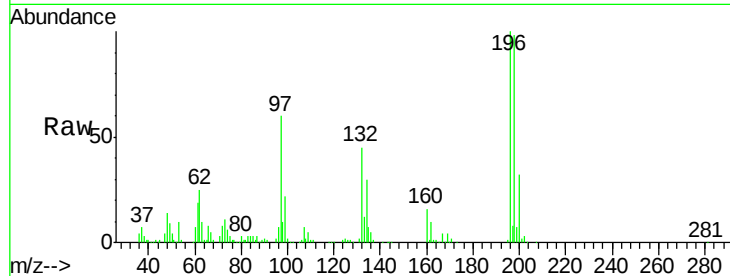
#43
 2,4,6-Trichlorophenol
 Concen: 41.555 ng
 RT: 12.47 min Scan# 1630
 Delta R.T. 0.01 min
 Lab File: BM026408.D
 Acq: 16 Jun 2020 10:23

Instrument :
 BNA_M
 ClientSampled :
 PB129537BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	153874		
198	97.6	79.0	118.4	
200	32.1	25.2	37.8	

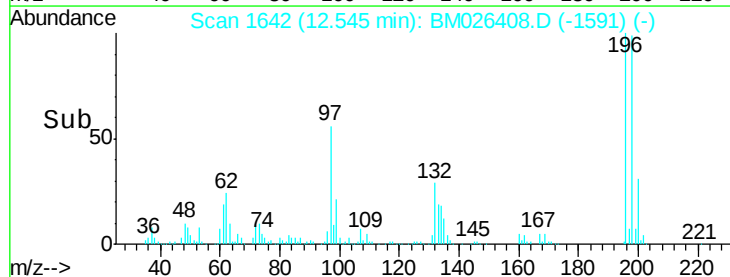
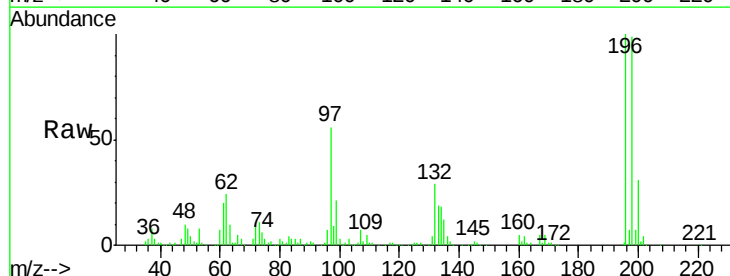
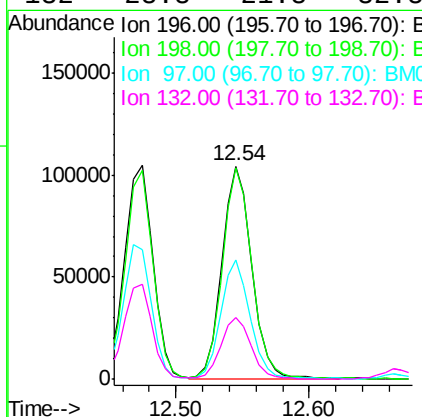
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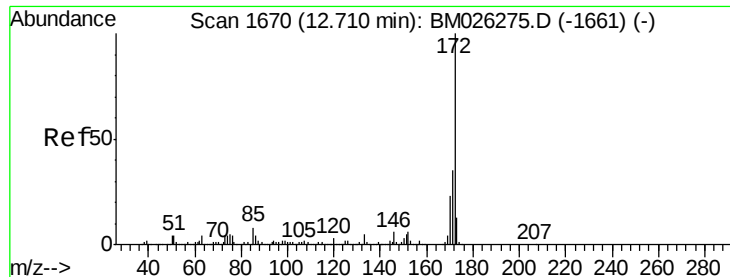
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#44
 2,4,5-Trichlorophenol
 Concen: 37.950 ng
 RT: 12.54 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BM026408.D
 Acq: 16 Jun 2020 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	163114		
198	99.4	77.1	115.7	
97	56.1	43.0	64.4	
132	28.8	21.8	32.8	





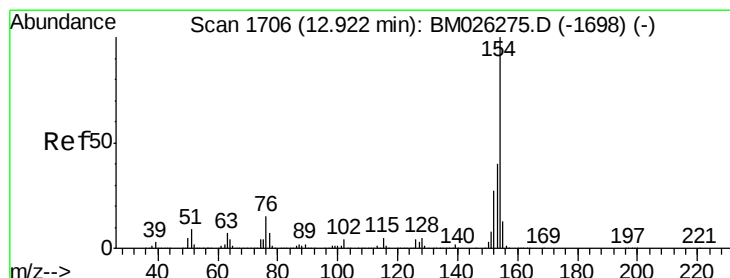
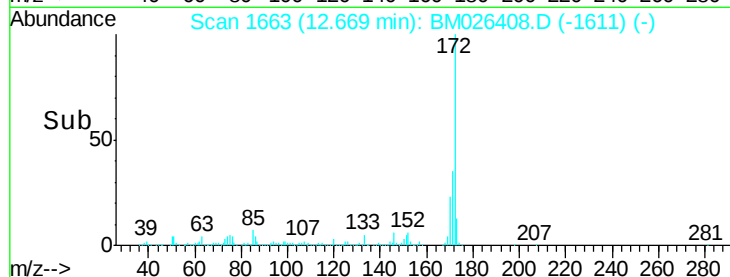
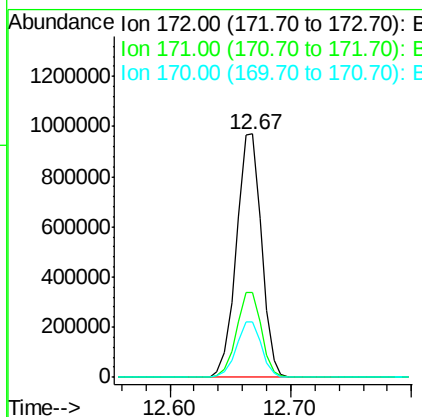
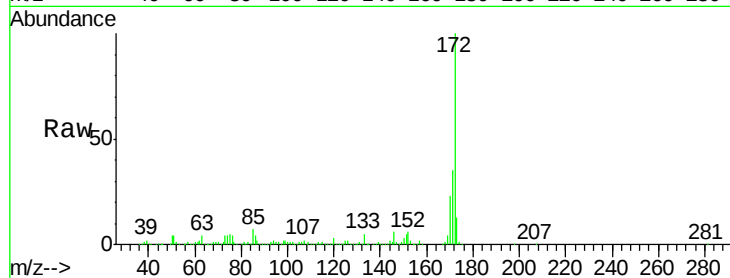
#45
2-Fluorobiphenyl
Concen: 111.284 ng
RT: 12.67 min Scan# 1663
Delta R.T. 0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.8
170	22.7	18.2	27.4

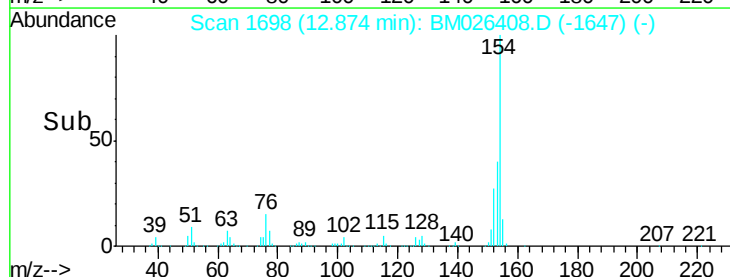
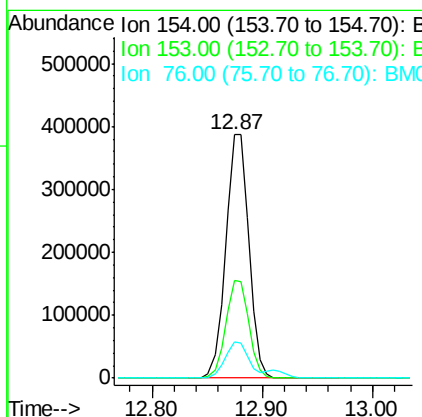
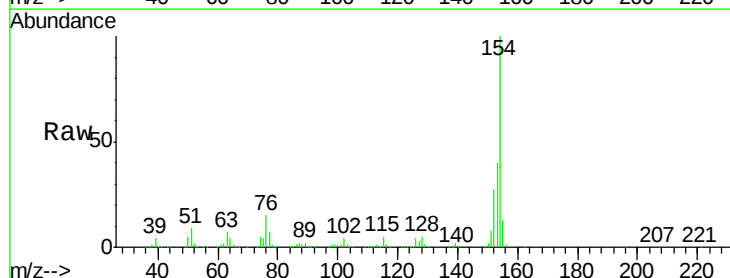
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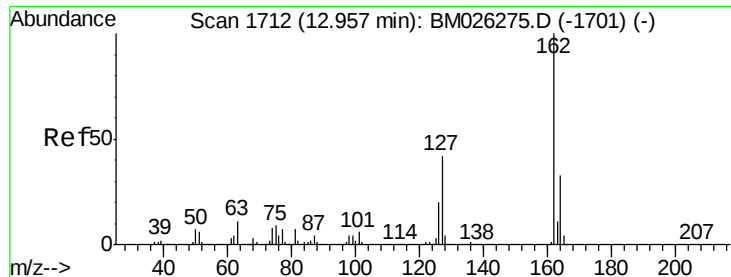
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#46
1,1'-Biphenyl
Concen: 41.997 ng
RT: 12.87 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.0	60.0
76	14.8	0.0	34.6





#47

2-Chloronaphthalene

Concen: 40.960 ng

RT: 12.91 min Scan# 1704

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_M

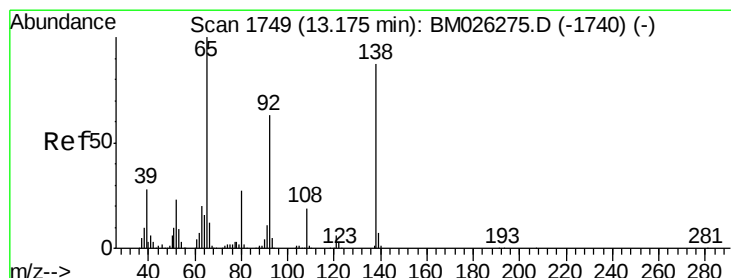
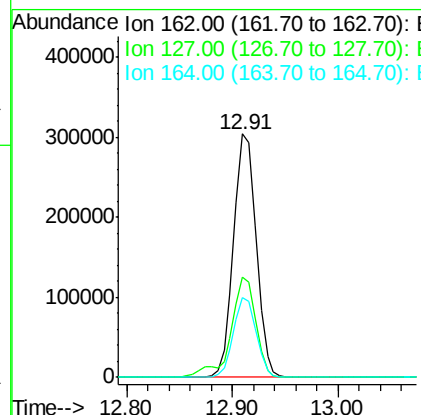
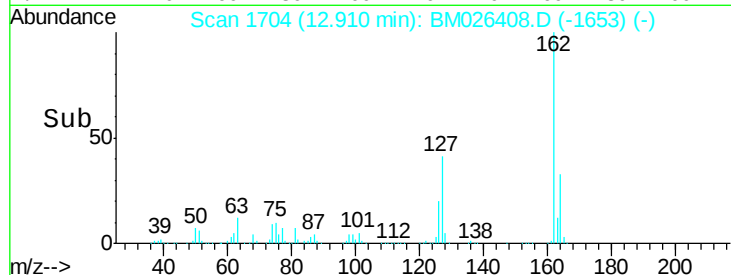
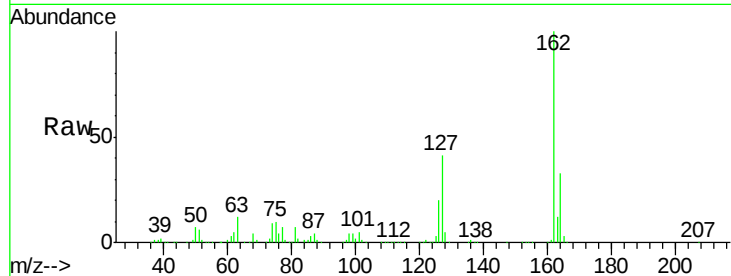
ClientSampleId :

PB129537BS

Tot Ion:	162	Resp:	448274
Ion Ratio	Lower	Upper	
162	100		
127	41.1	34.0	51.0
164	33.0	26.3	39.5

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#48

2-Nitroaniline

Concen: 38.544 ng

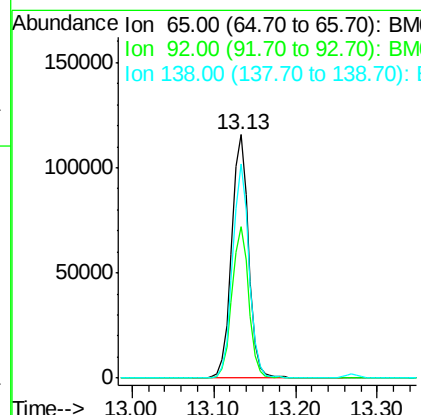
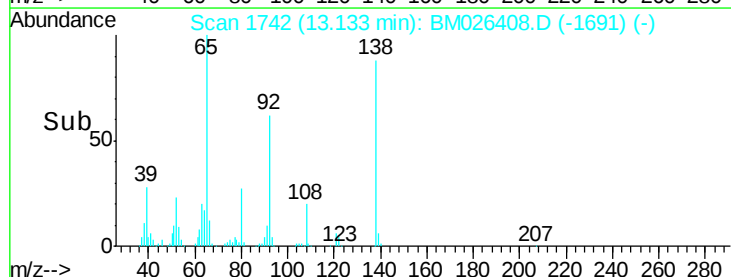
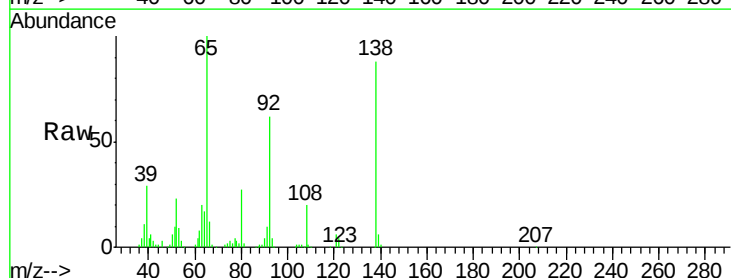
RT: 13.13 min Scan# 1742

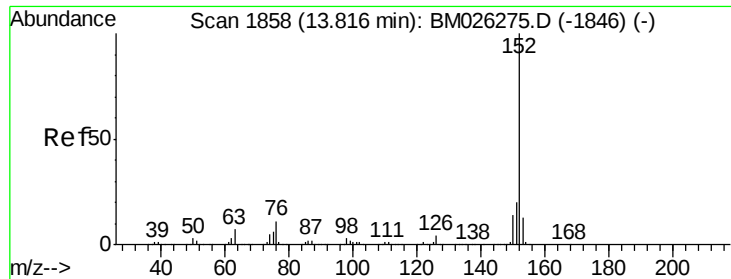
Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Tgt Ion:	65	Resp:	167180
Ion Ratio	Lower	Upper	
65	100		
92	62.2	50.6	76.0
138	88.0	71.6	107.4





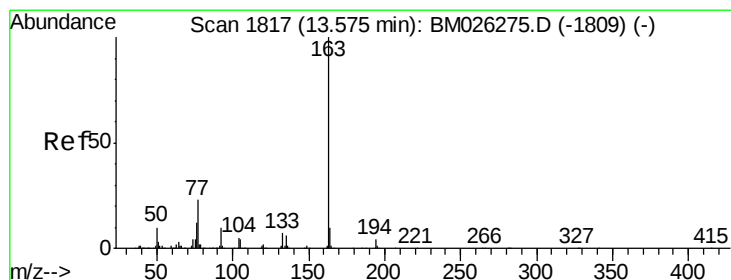
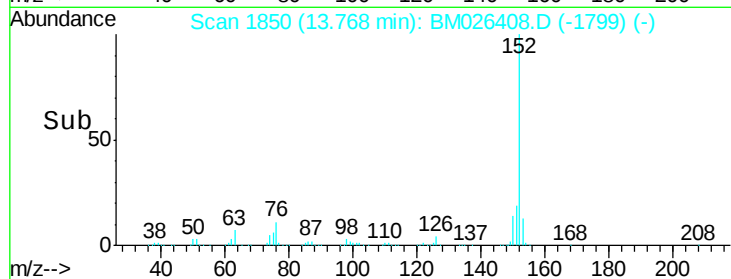
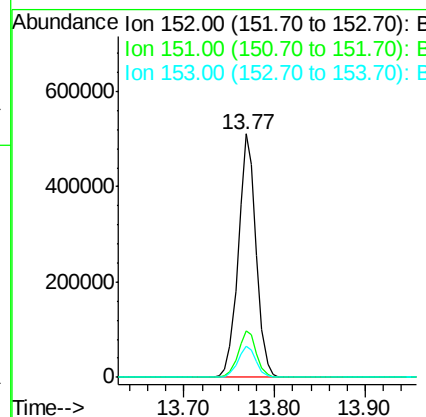
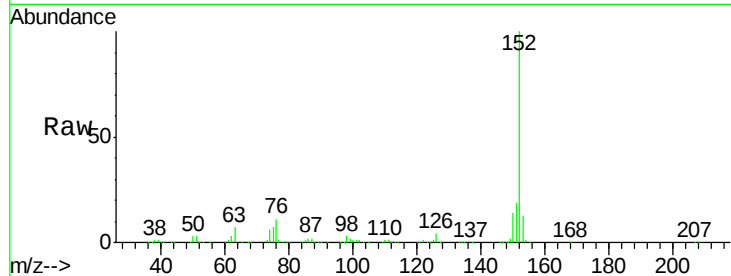
#49
Acenaphthylene
Concen: 40.028 ng
RT: 13.77 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	700659		
151	19.3		15.8	23.6
153	13.0		10.1	15.1

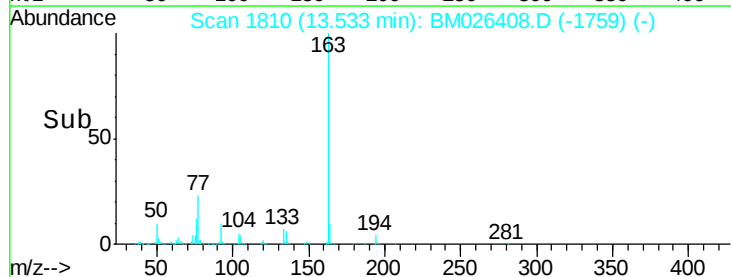
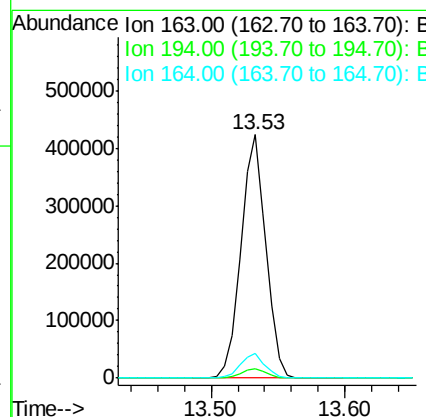
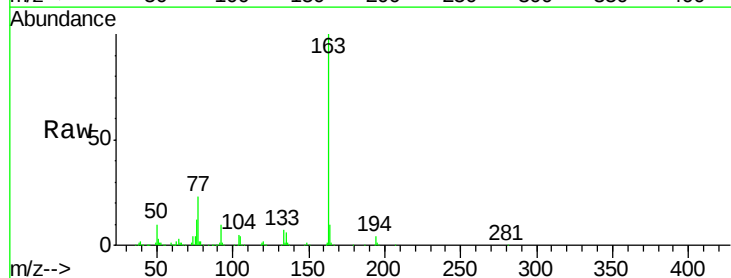
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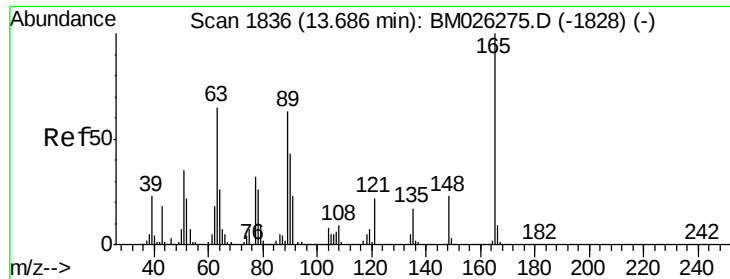
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#50
Dimethylphthalate
Concen: 38.812 ng
RT: 13.53 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	545573		
194	4.0		3.4	5.2
164	10.0		7.8	11.8





#51

2,6-Dinitrotoluene

Concen: 39.099 ng

RT: 13.64 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_M

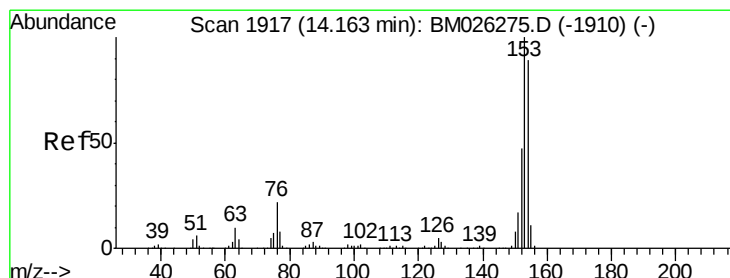
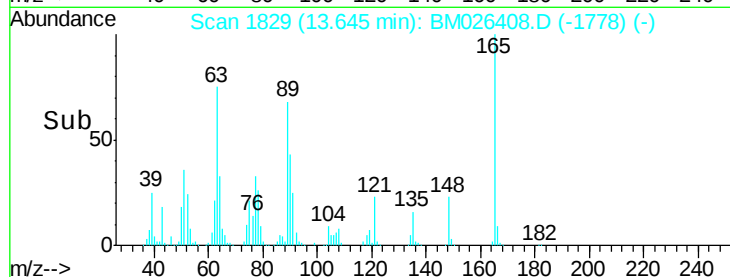
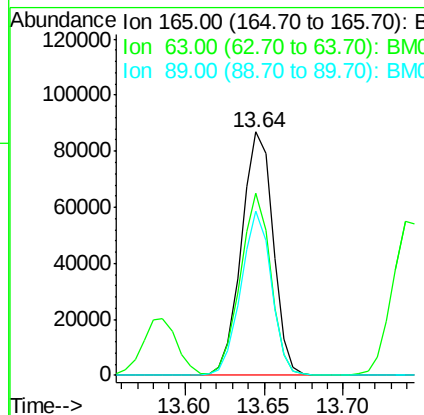
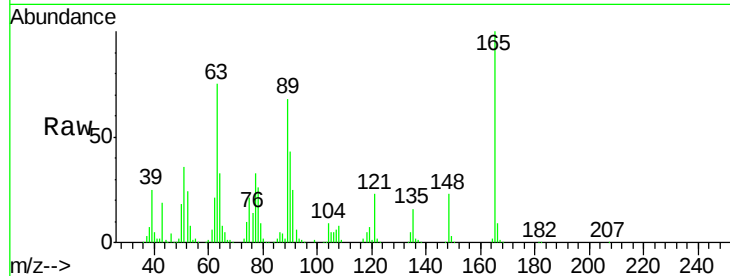
ClientSampleId :

PB129537BS

Tot Ion:	165	Resp:	120603
Ion Ratio	Lower	Upper	
165	100		
63	74.7	54.3	81.5
89	67.7	51.5	77.3

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#52

Acenaphthene

Concen: 39.576 ng

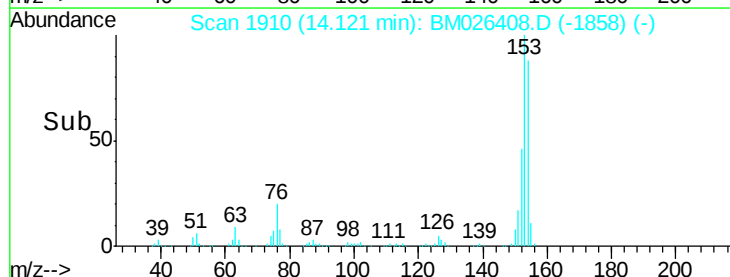
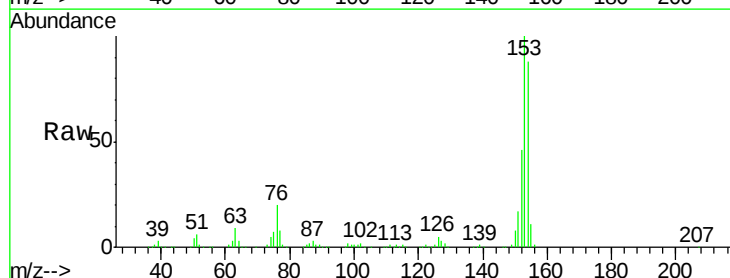
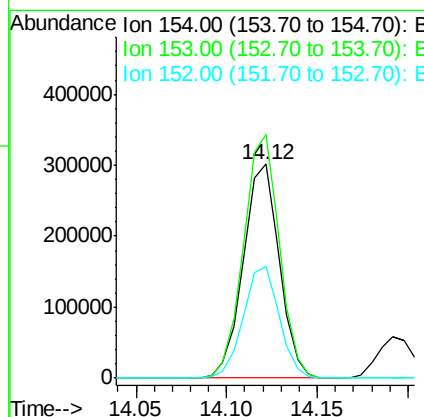
RT: 14.12 min Scan# 1910

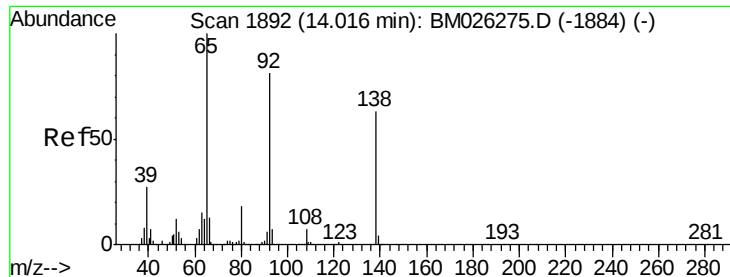
Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Tgt Ion:	154	Resp:	415887
Ion Ratio	Lower	Upper	
154	100		
153	113.8	88.6	132.8
152	52.5	42.0	63.0





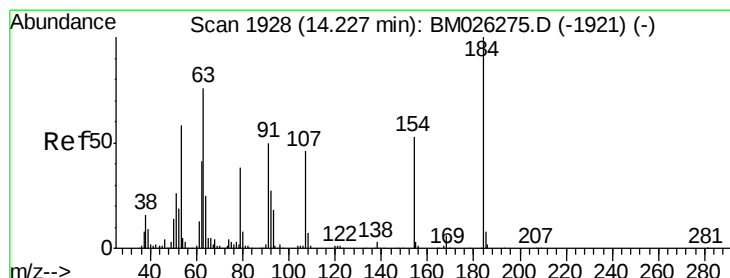
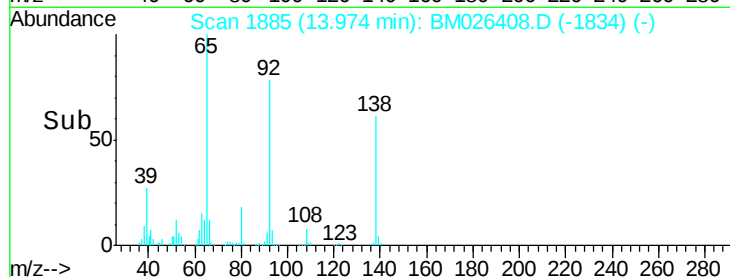
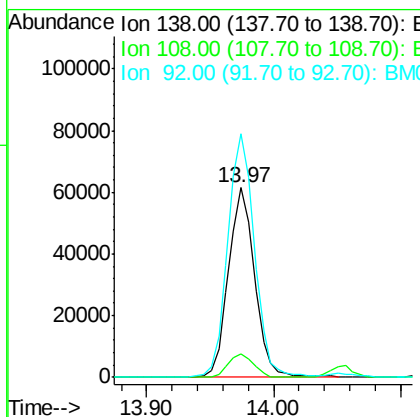
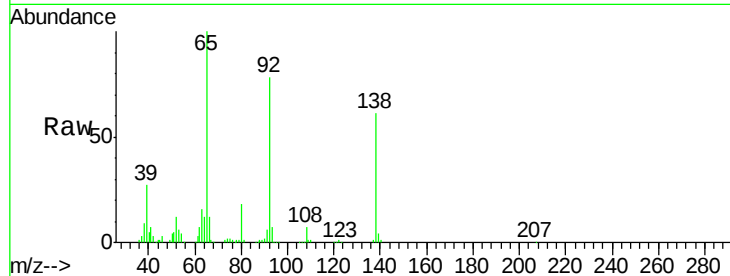
#53
3-Nitroaniline
Concen: 25.570 ng
RT: 13.97 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion:138 Resp: 87828
Ion Ratio Lower Upper
138 100
108 12.3 9.4 14.0
92 128.4 105.4 158.2

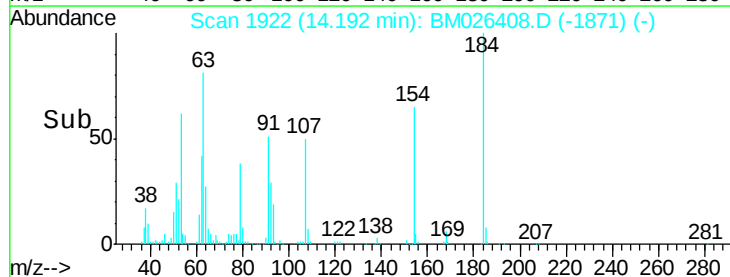
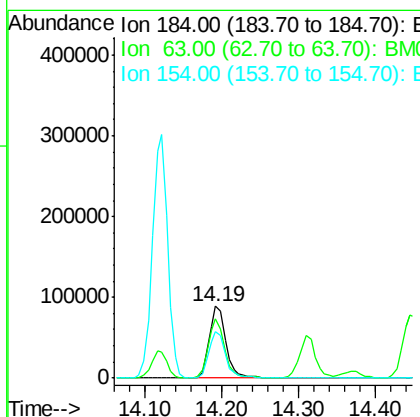
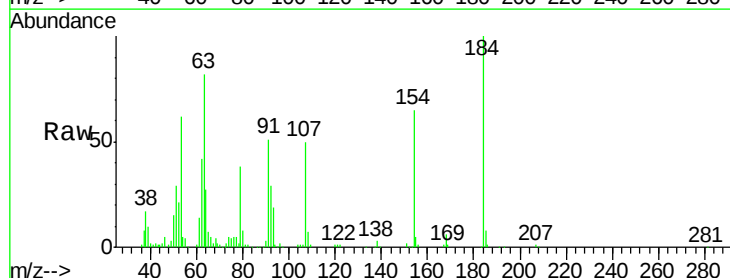
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#54
2,4-Dinitrophenol
Concen: 71.465 ng
RT: 14.19 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion:184 Resp: 133975
Ion Ratio Lower Upper
184 100
63 81.7 61.8 92.6
154 65.3 53.1 79.7





#55

Dibenzofuran

Concen: 39.539 ng

RT: 14.46 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_M

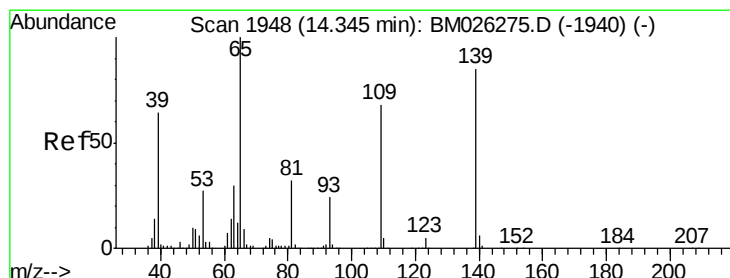
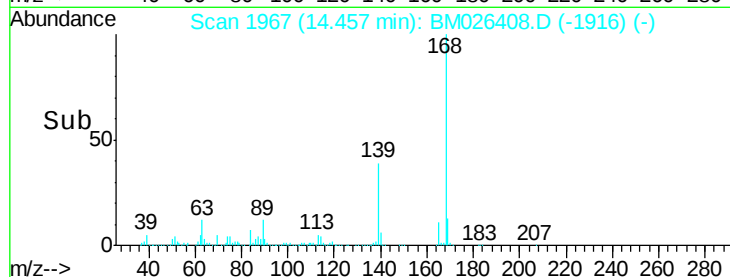
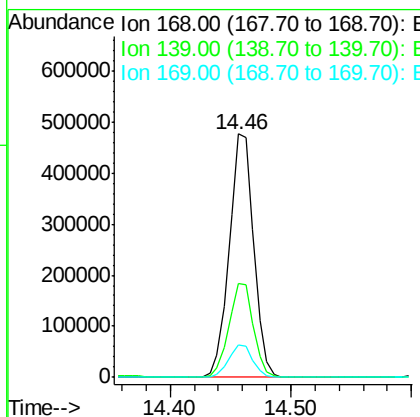
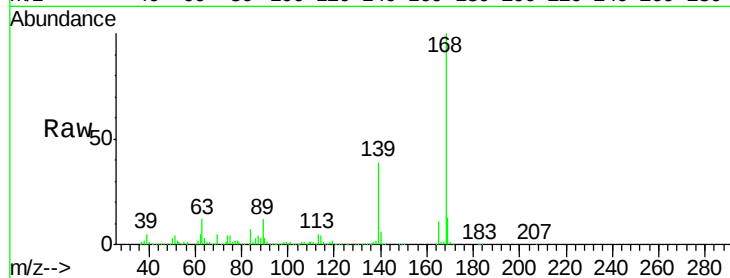
ClientSampleId :

PB129537BS

Tot Ion:	168	Resp:	669455
Ion Ratio	Lower	Upper	
168	100		
139	38.8	31.4	47.0
169	13.4	10.7	16.1

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#56

4-Nitrophenol

Concen: 77.127 ng

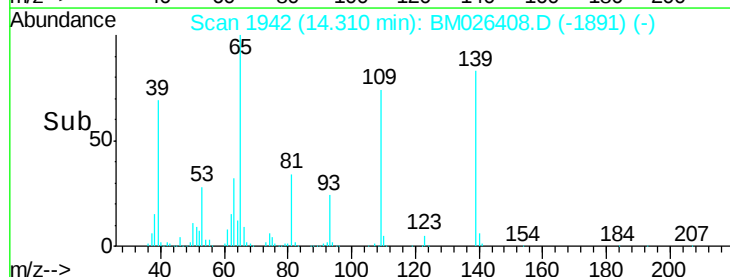
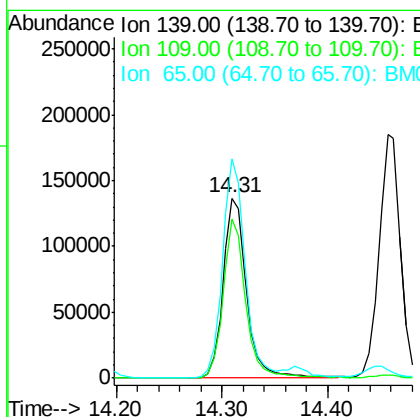
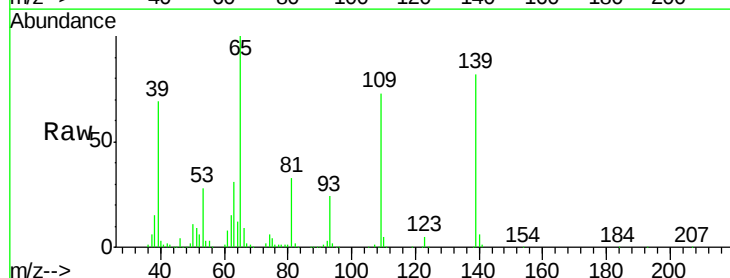
RT: 14.31 min Scan# 1942

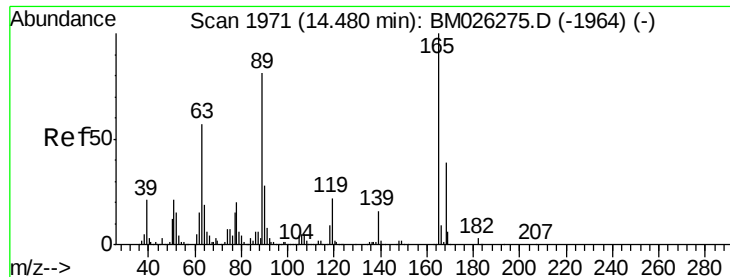
Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Tgt Ion:	139	Resp:	210084
Ion Ratio	Lower	Upper	
139	100		
109	88.8	64.9	104.9
65	121.9	98.1	138.1





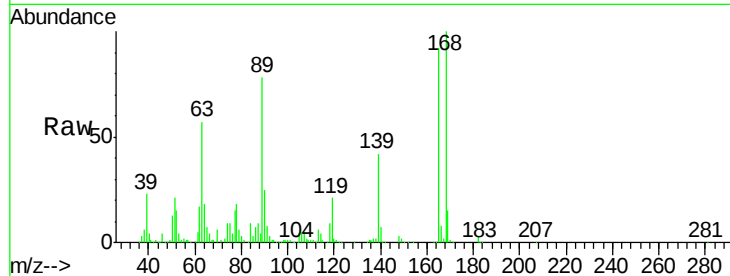
#57
2,4-Dinitrotoluene
Concen: 38.809 ng
RT: 14.44 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	166444		
63	61.5	48.1	72.1	
89	84.1	65.6	98.4	
182	3.2	2.7	4.1	

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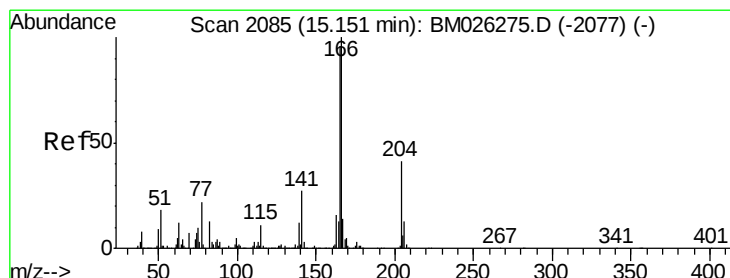
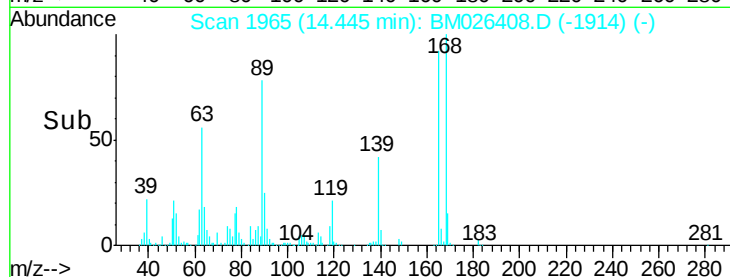
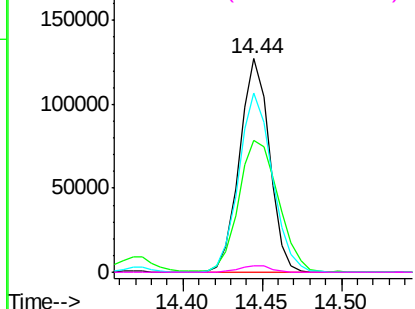


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

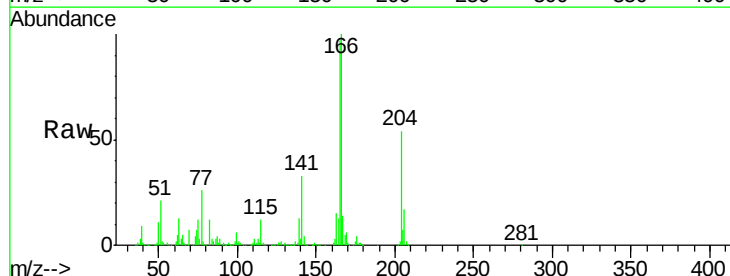
Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.256 ng
RT: 15.12 min Scan# 2079
Delta R.T. 0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

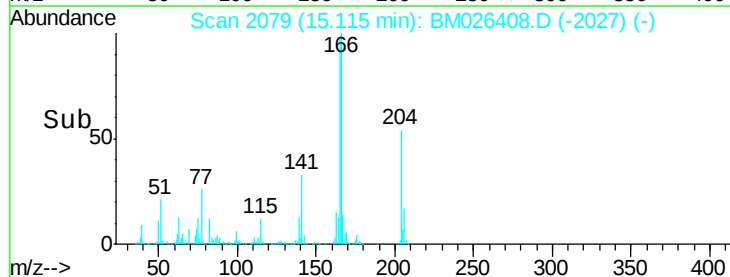
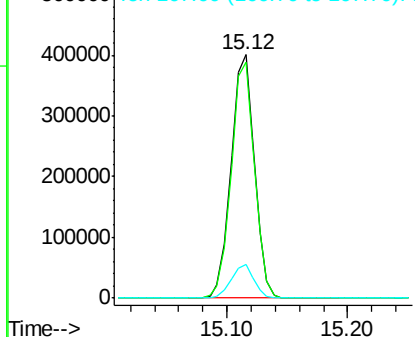
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	539869		
165	96.8	77.5	116.3	
167	13.7	10.9	16.3	

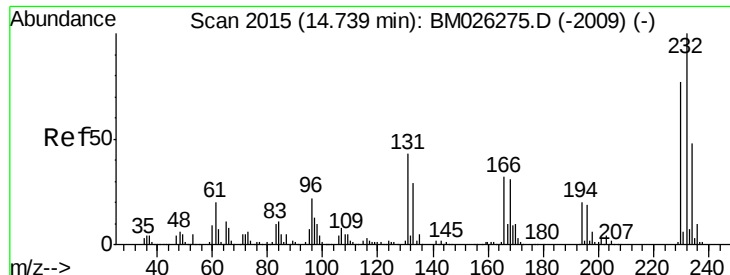


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





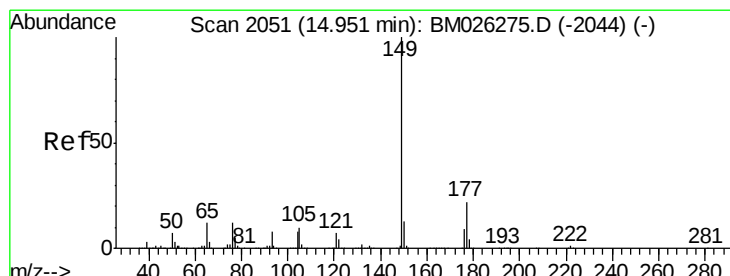
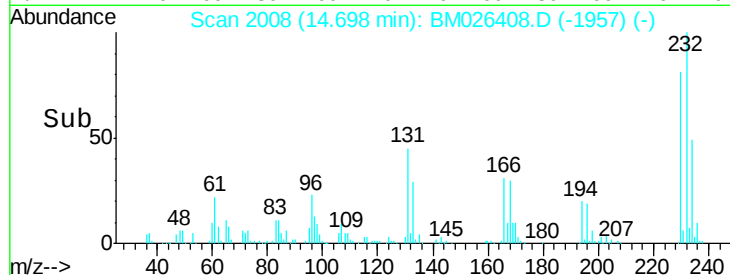
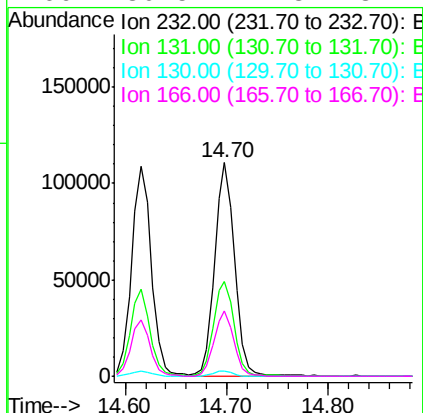
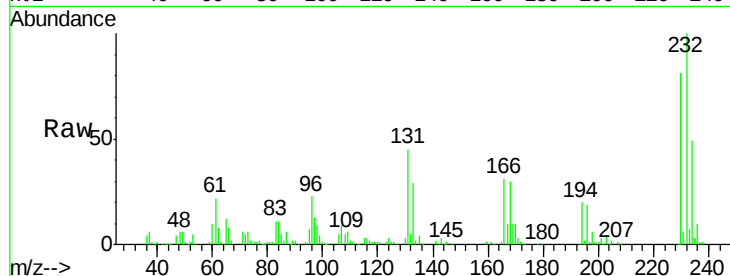
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.937 ng
RT: 14.70 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.7	36.4	54.6
130	2.6	2.0	3.0
166	30.5	24.8	37.2

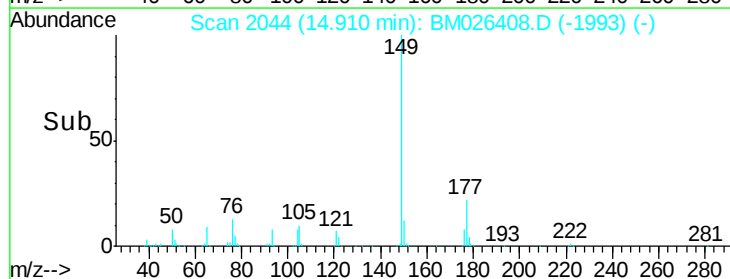
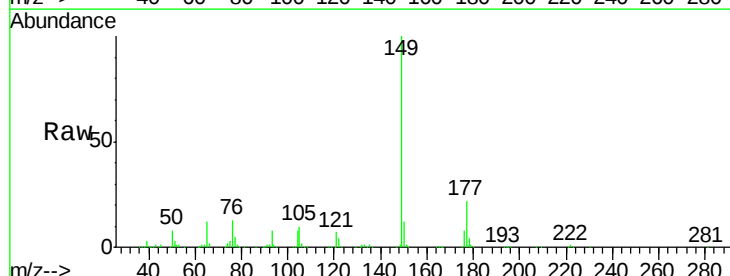
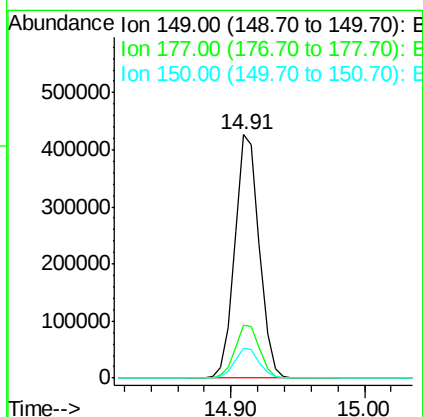
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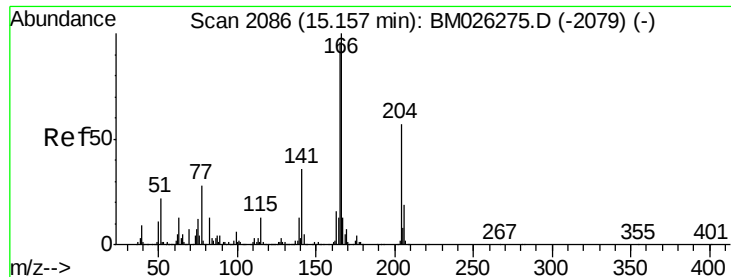
mohammad
6/18/2020 11:52:26 AM



#60
Diethylphthalate
Concen: 37.803 ng
RT: 14.91 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.6	26.4
150	12.4	9.9	14.9





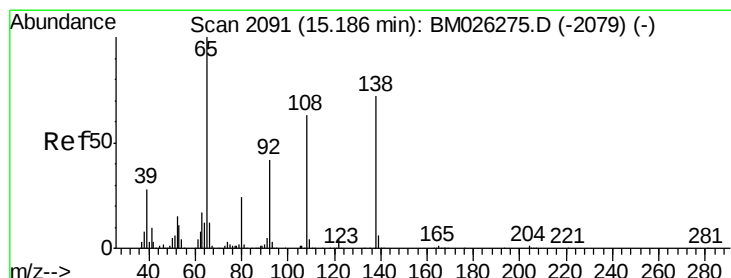
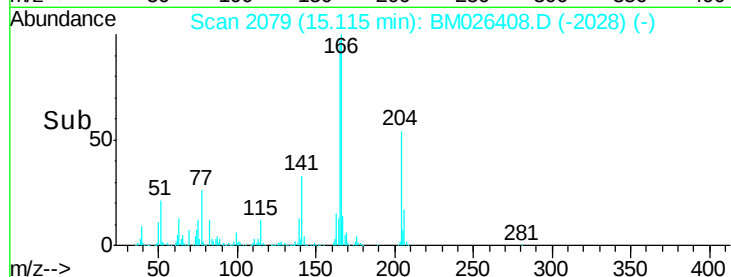
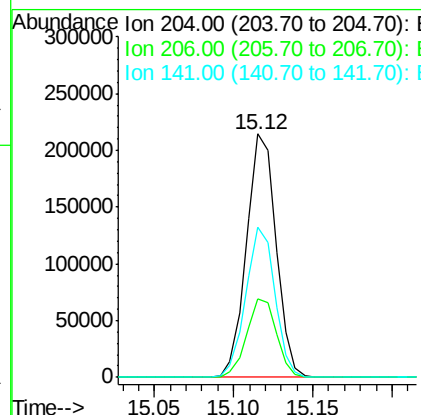
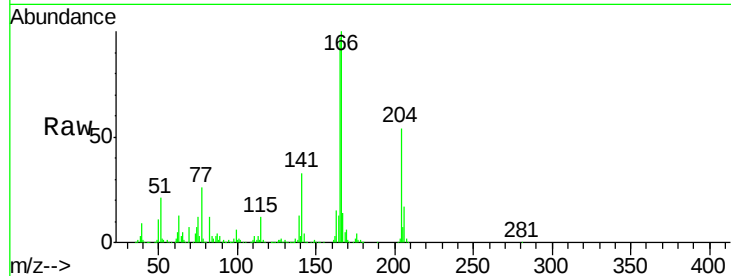
#61
4-Chlorophenyl-phenylether
Concen: 38.062 ng
RT: 15.12 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	277654		
206	32.4	26.6	40.0	
141	61.9	49.4	74.2	

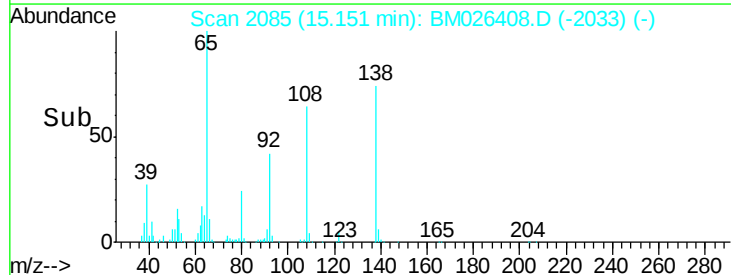
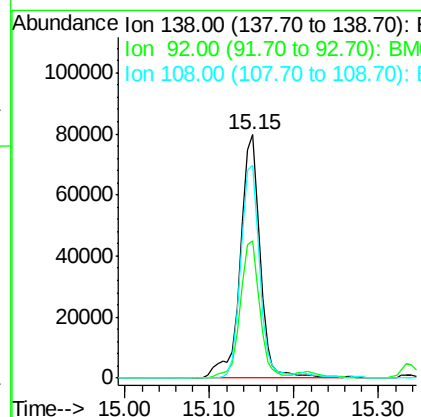
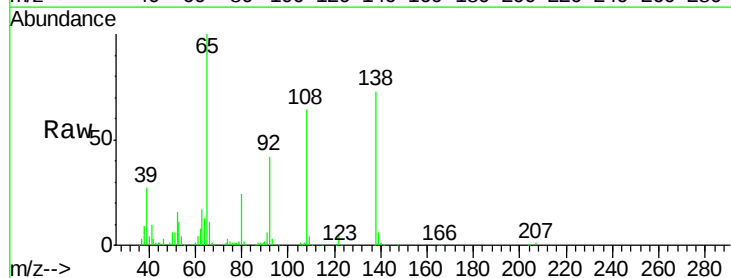
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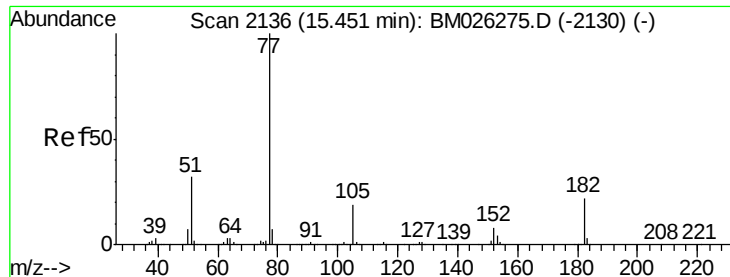
mohammad
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#62
4-Nitroaniline
Concen: 35.302 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	129313		
92	56.6	37.5	77.5	
108	87.6	66.3	106.3	





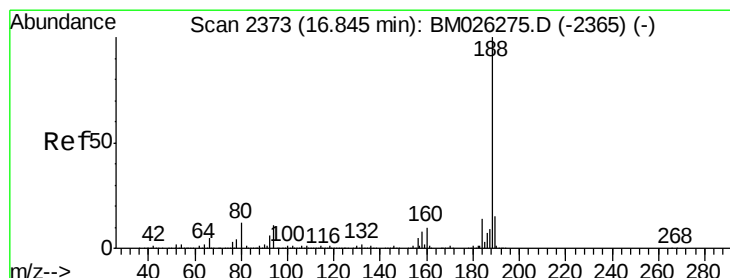
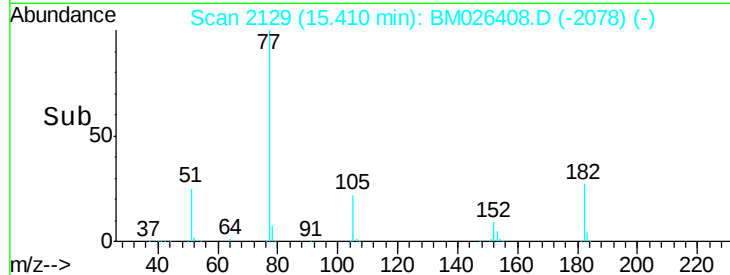
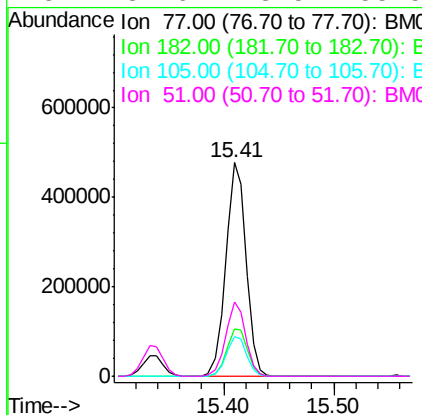
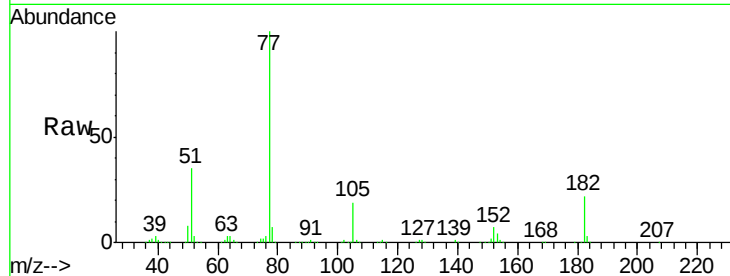
#63
Azobenzene
Concen: 39.017 ng
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.4	2.1	42.1	
105	18.5	0.0	38.3	
51	34.6	13.5	53.5	

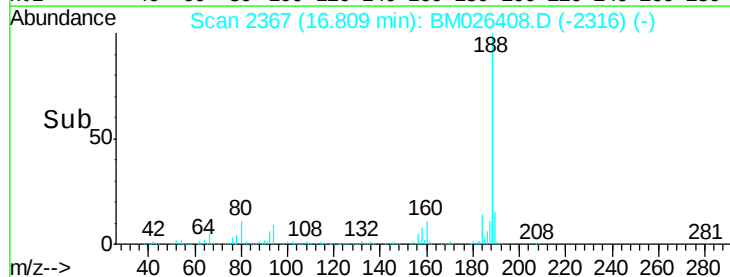
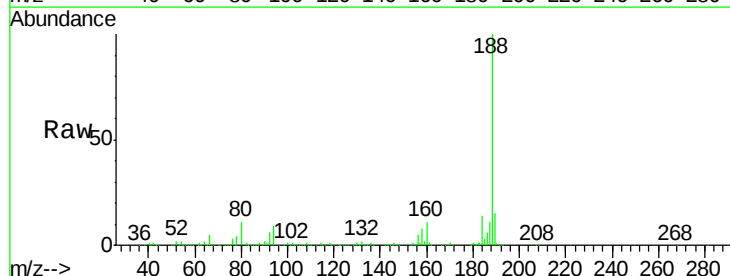
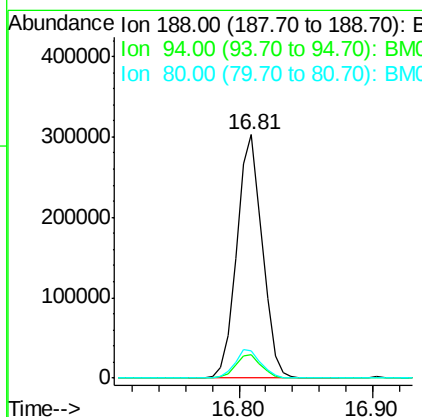
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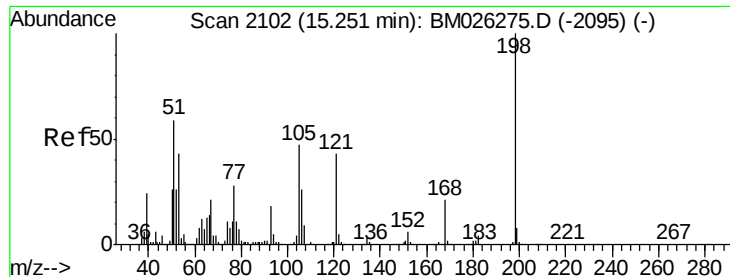
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.81 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.5	7.8	11.6	
80	11.4	9.5	14.3	





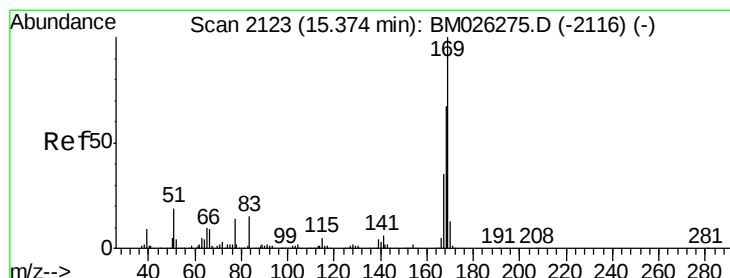
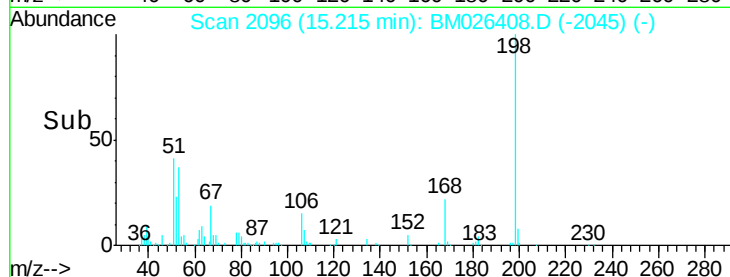
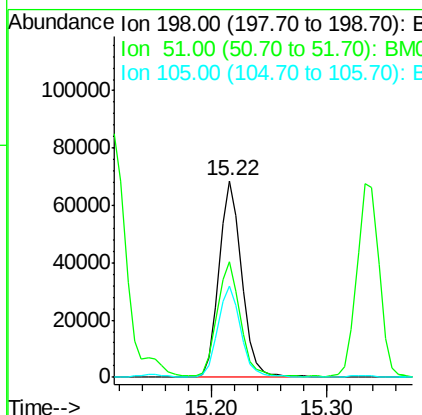
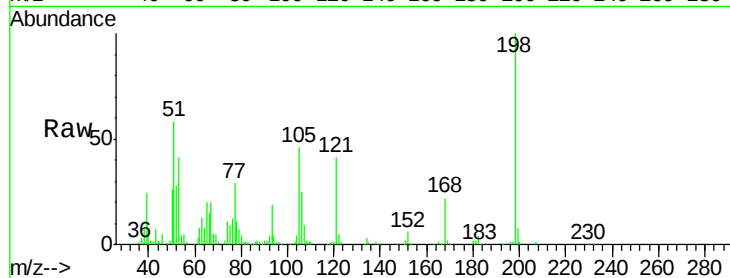
#65
4,6-Dinitro-2-methylphenol
Concen: 38.608 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_M
ClientSampled :
PB129537BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	58.4	35.6	75.6
105	46.1	24.3	64.3

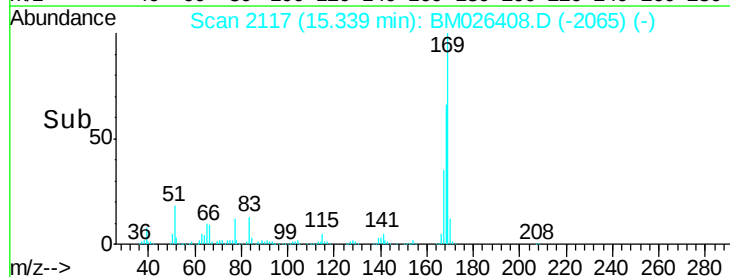
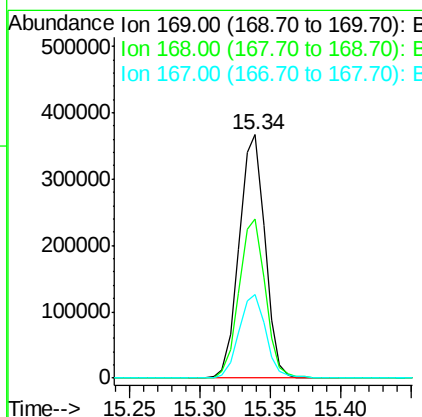
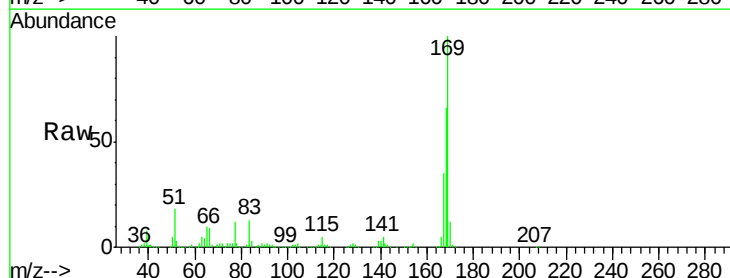
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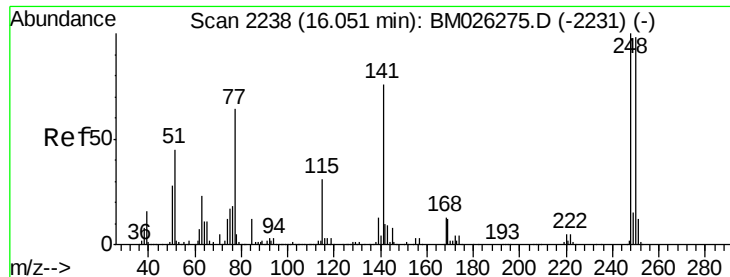
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#66
n-Nitrosodiphenylamine
Concen: 40.451 ng
RT: 15.34 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.6	51.6	77.4
167	34.6	28.2	42.4





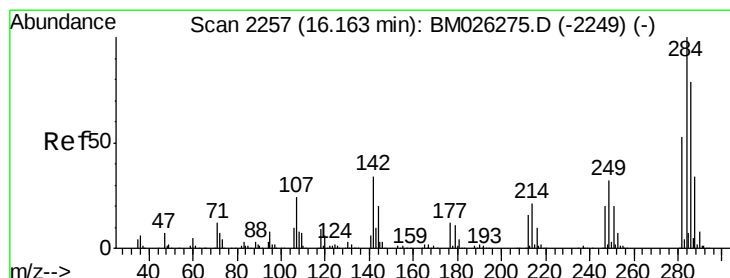
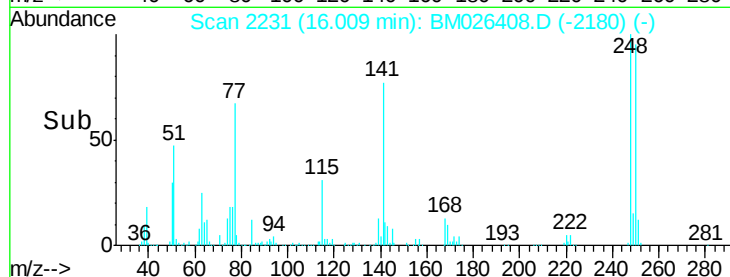
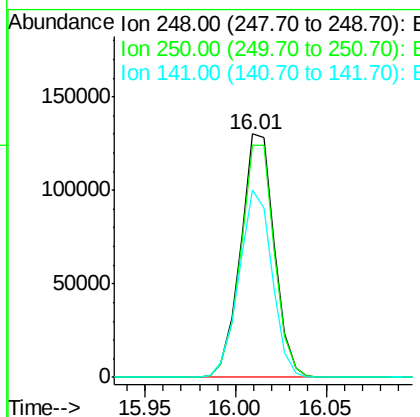
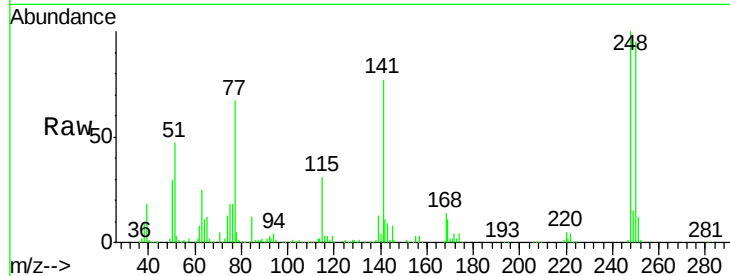
#67
4-Bromophenyl-phenylether
Concen: 37.989 ng
RT: 16.01 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.5	78.4	117.6
141	77.1	60.6	91.0

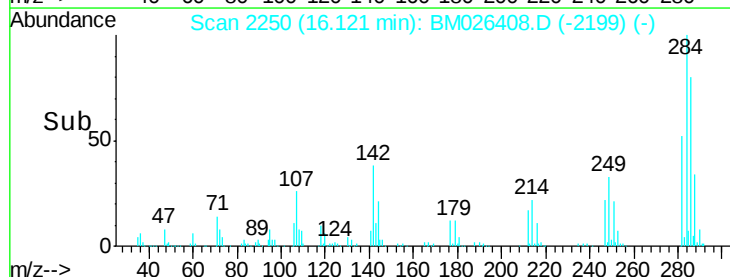
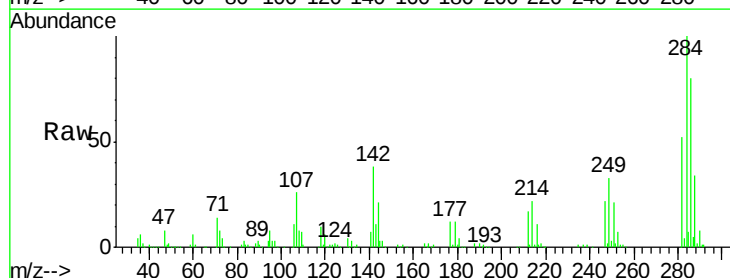
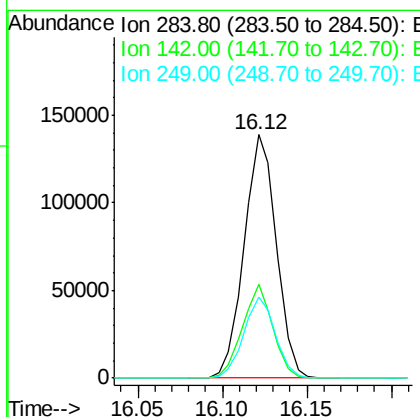
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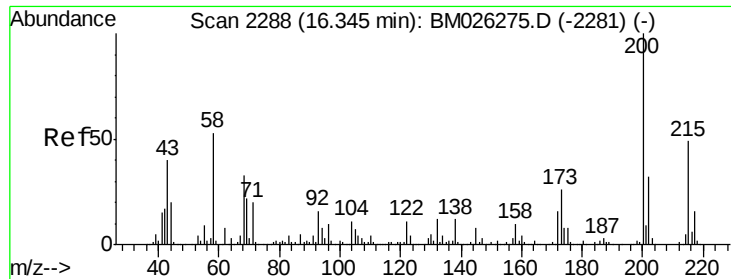
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#68
Hexachlorobenzene
Concen: 40.175 ng
RT: 16.12 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.4	29.1	43.7
249	33.1	27.2	40.8





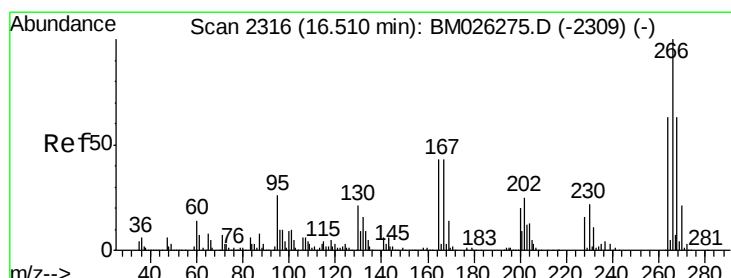
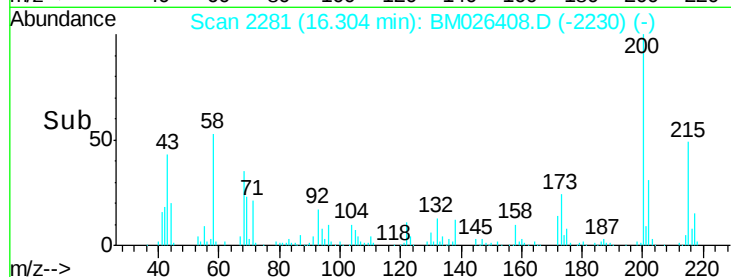
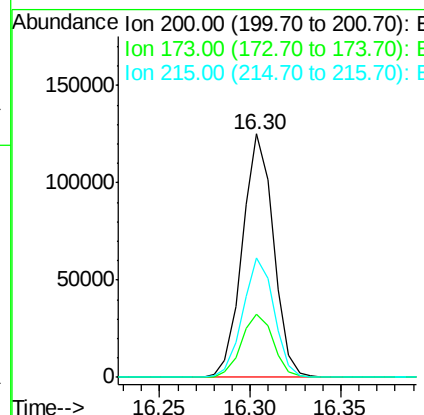
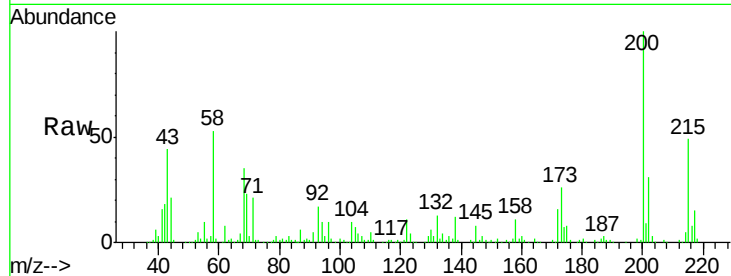
#69
 Atrazine
 Concen: 43.180 ng
 RT: 16.30 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BM026408.D
 Acq: 16 Jun 2020 10:23

Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	6.6	46.6
215	48.9	29.8	69.8

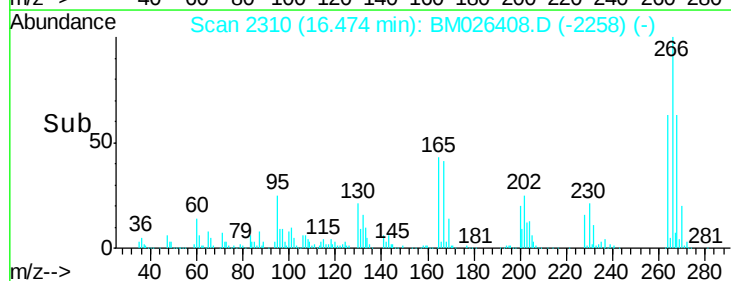
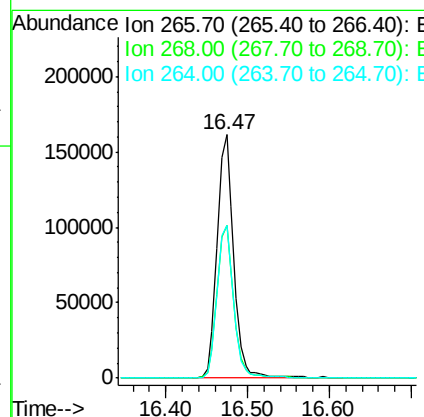
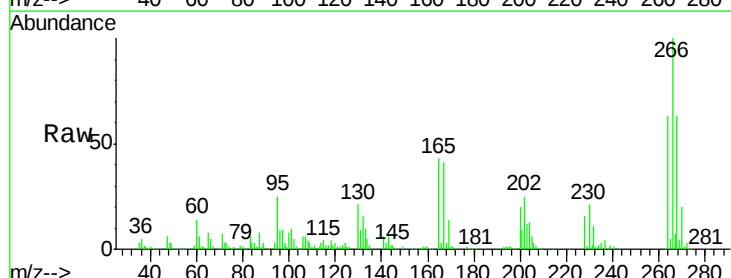
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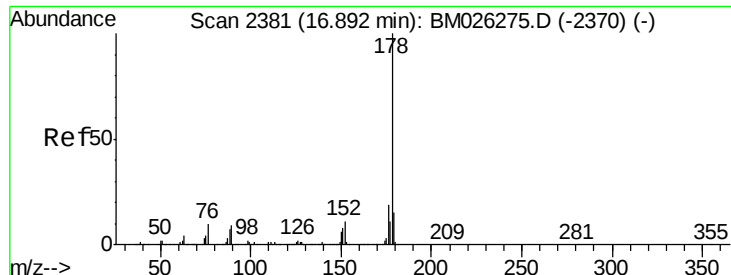
mohammad
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#70
 Pentachlorophenol
 Concen: 83.145 ng
 RT: 16.47 min Scan# 2310
 Delta R.T. 0.01 min
 Lab File: BM026408.D
 Acq: 16 Jun 2020 10:23

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.8	50.2	75.4
264	62.7	50.6	75.8





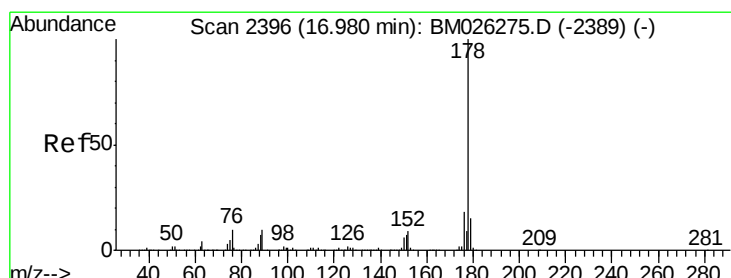
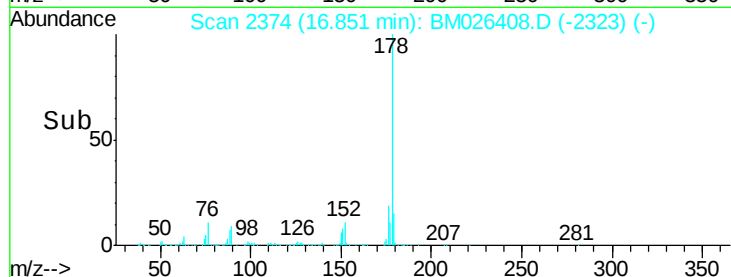
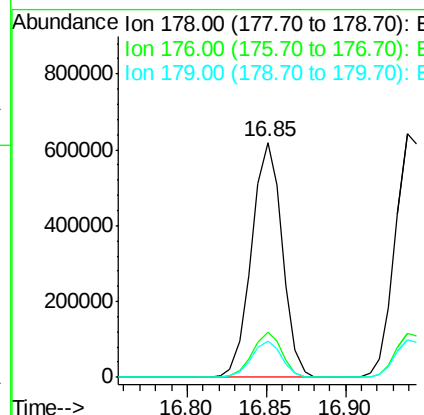
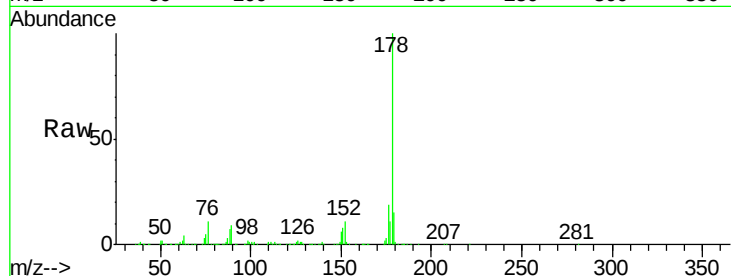
#71
Phenanthrene
Concen: 39.953 ng
RT: 16.85 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	15.4	12.3	18.5

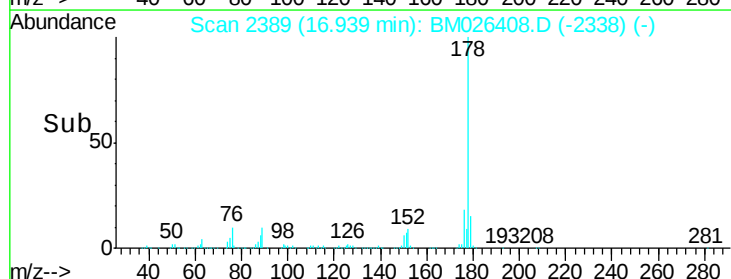
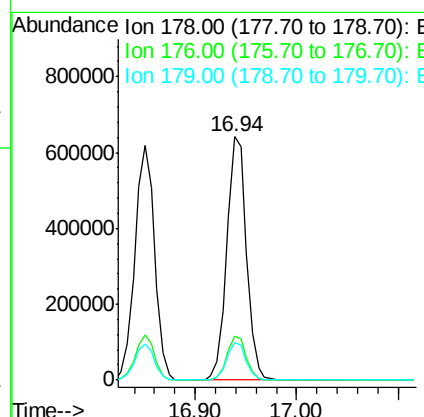
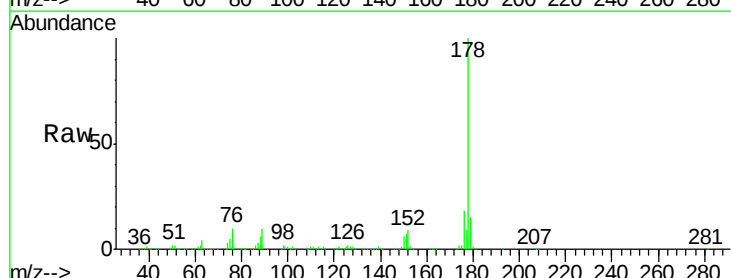
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#72
Anthracene
Concen: 41.331 ng
RT: 16.94 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.5	21.7
179	15.2	12.3	18.5





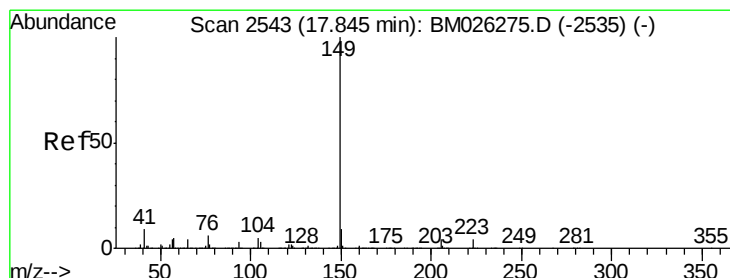
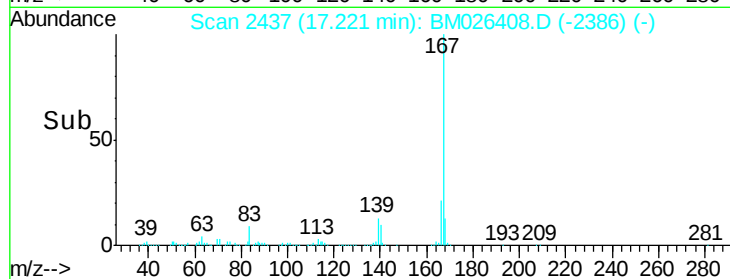
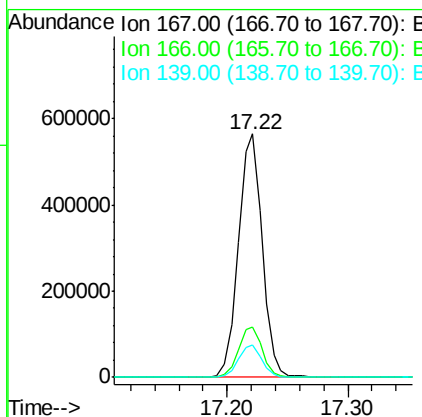
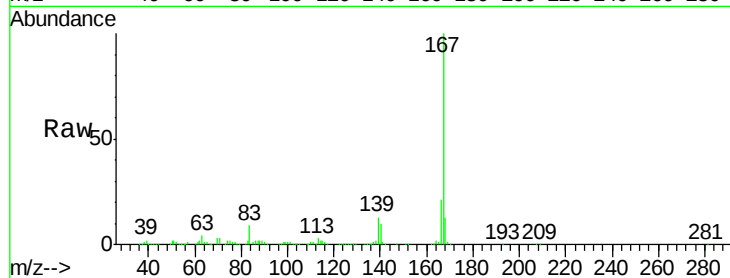
#73
 Carbazole
 Concen: 39.491 ng
 RT: 17.22 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BM026408.D
 Acq: 16 Jun 2020 10:23

Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.9	25.3
139	13.4	10.2	15.4

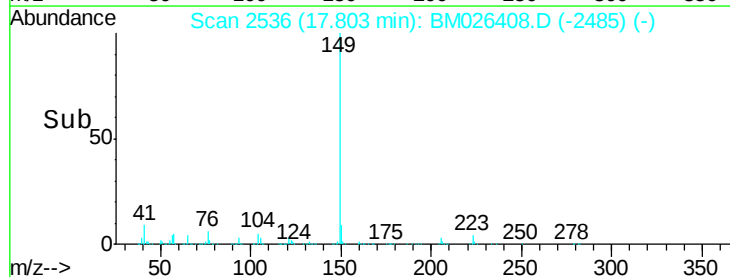
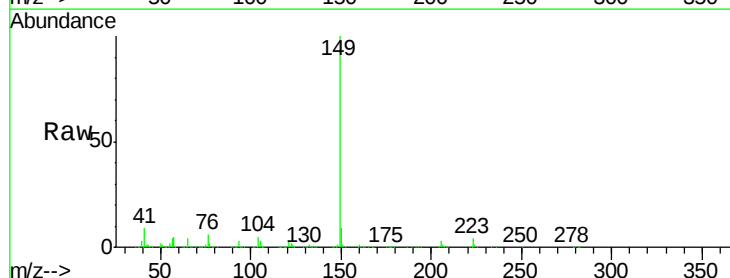
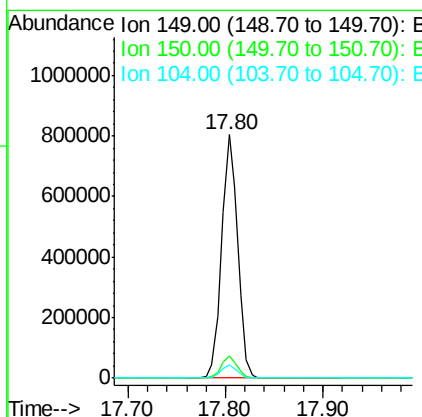
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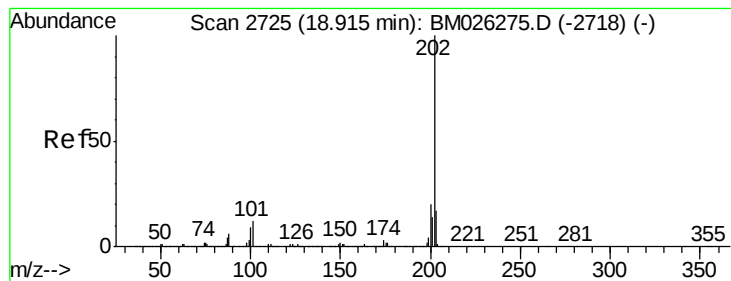
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#74
 Di-n-butylphthalate
 Concen: 39.351 ng
 RT: 17.80 min Scan# 2536
 Delta R.T. -0.00 min
 Lab File: BM026408.D
 Acq: 16 Jun 2020 10:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.3	4.2	6.2





#75

Fluoranthene

Concen: 42.422 ng

RT: 18.88 min Scan# 2719

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_M

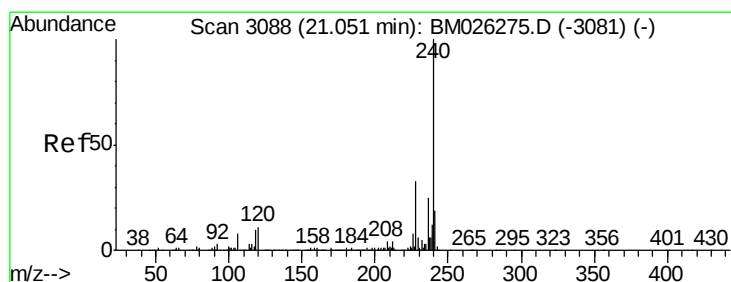
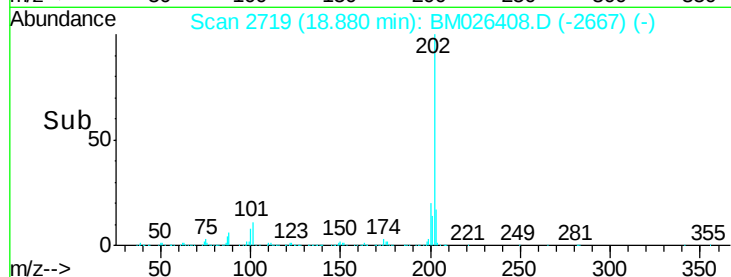
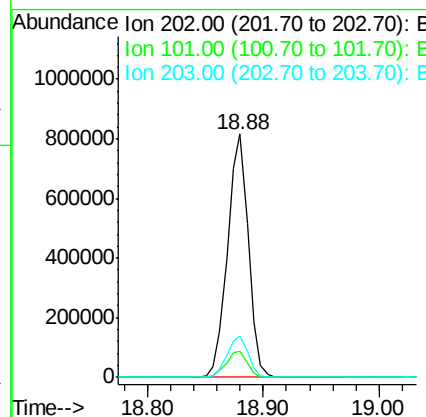
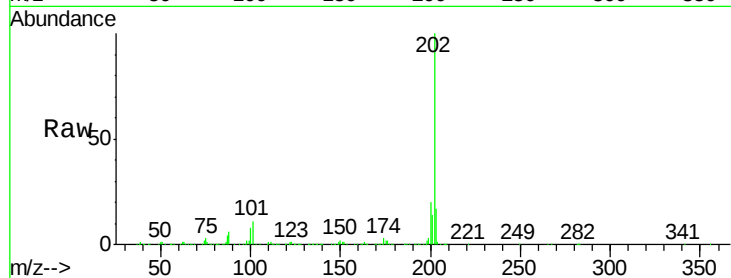
ClientSampleID :

PB129537BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	10.8	0.0	31.9		
203	16.8	0.0	37.5		

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#76

Chrysene-d12

Concen: 20.000 ng

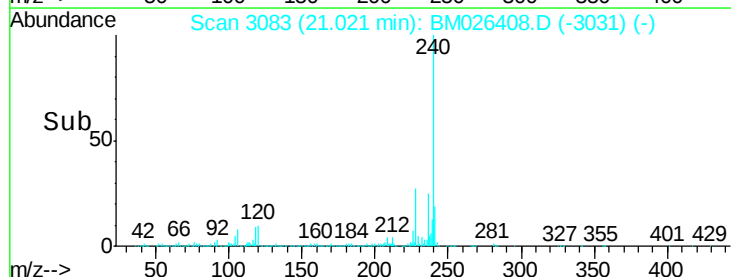
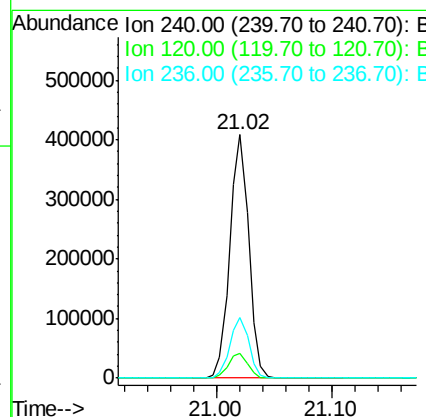
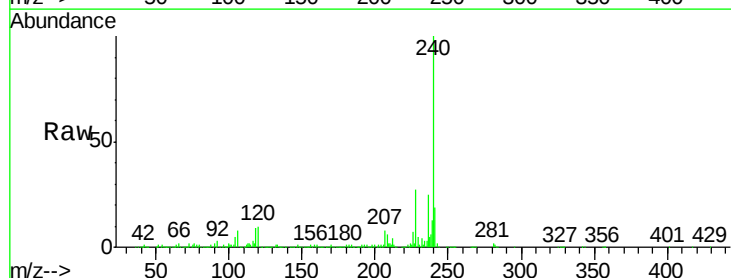
RT: 21.02 min Scan# 3083

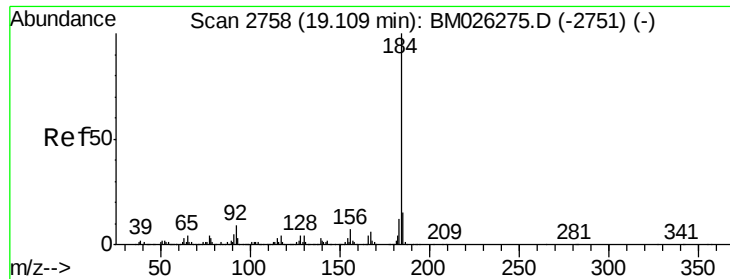
Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	10.2	9.3	13.9		
236	24.7	19.4	29.0		





#77

Benzidine

Concen: 61.804 ng

RT: 19.08 min Scan# 2753

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_M

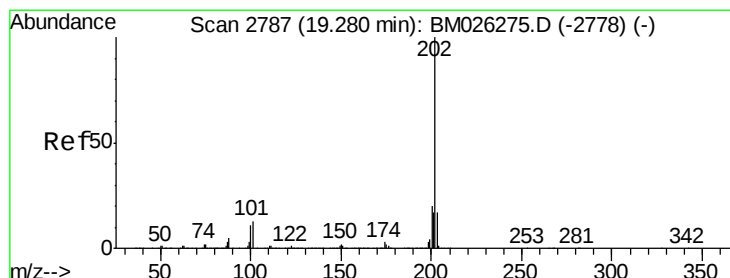
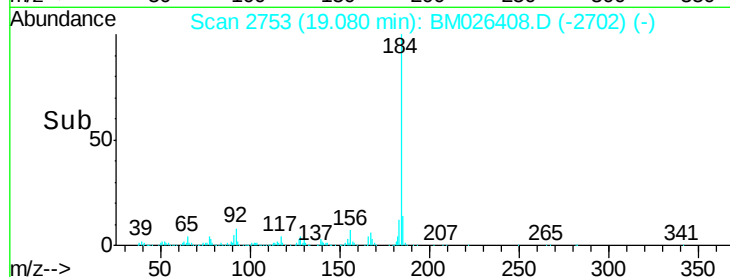
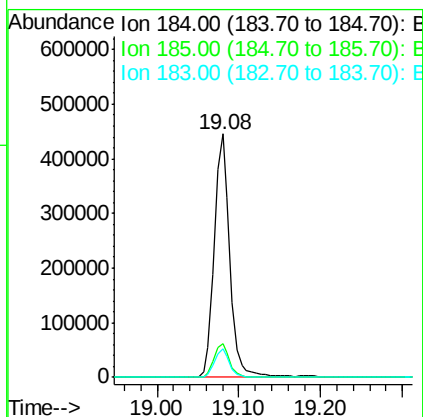
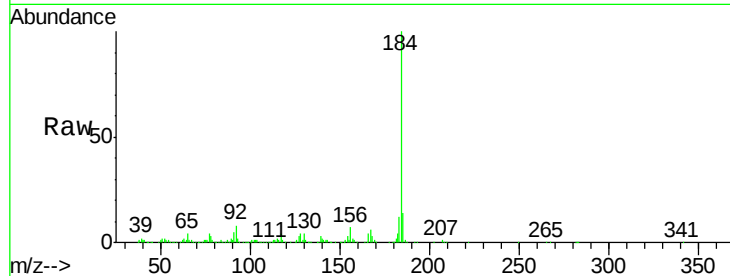
ClientSampleId :

PB129537BS

Tot Ion:	184	Resp:	595593
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.2	16.8
183	11.6	9.4	14.2

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#78

Pyrene

Concen: 33.408 ng

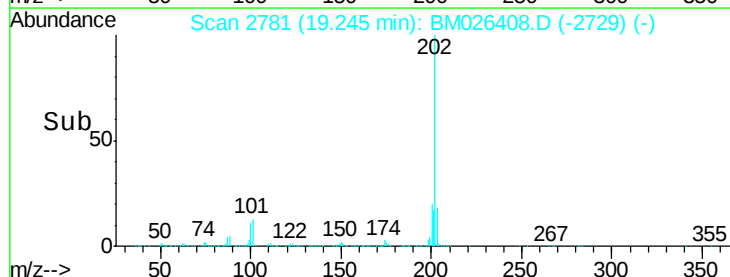
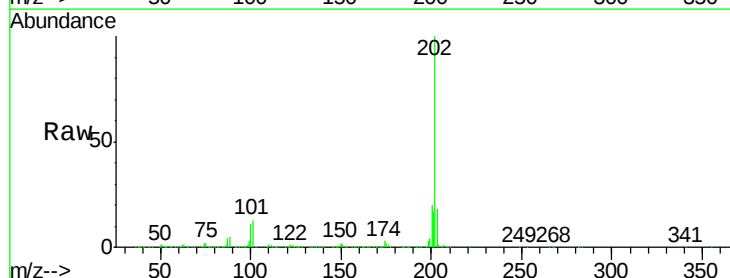
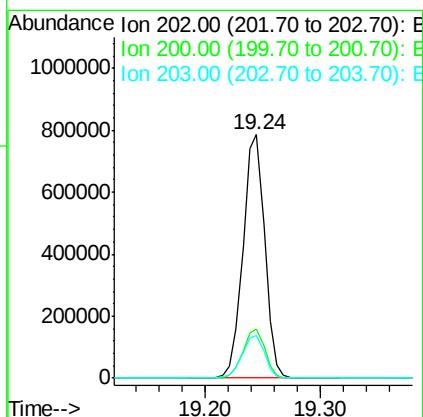
RT: 19.24 min Scan# 2781

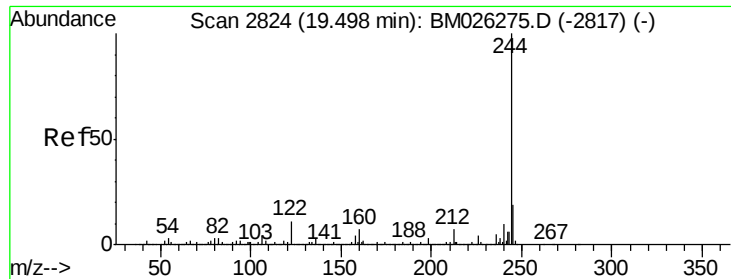
Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Tgt Ion:	202	Resp:	1024095
Ion Ratio	Lower	Upper	
202	100		
200	20.4	16.3	24.5
203	17.6	13.8	20.6





#79

Terphenyl-d14

Concen: 85.012 ng

RT: 19.47 min Scan# 2819

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_M

ClientSampleId :

PB129537BS

Tot Ion:244 Resp: 2031807

Ion Ratio Lower Upper

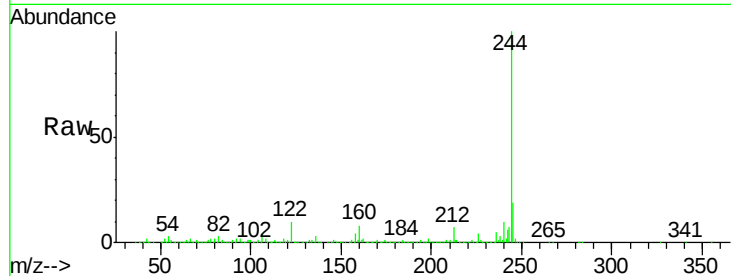
244 100

212 7.2 5.9 8.9

122 9.8 8.6 13.0

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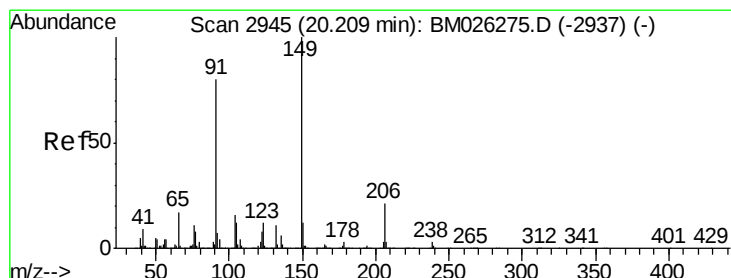
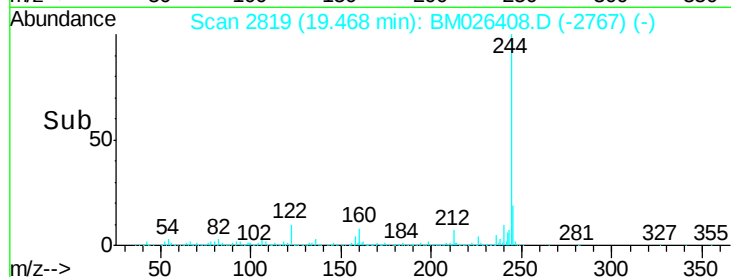
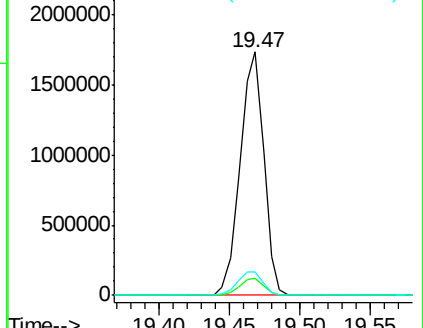
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 34.923 ng

RT: 20.18 min Scan# 2940

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

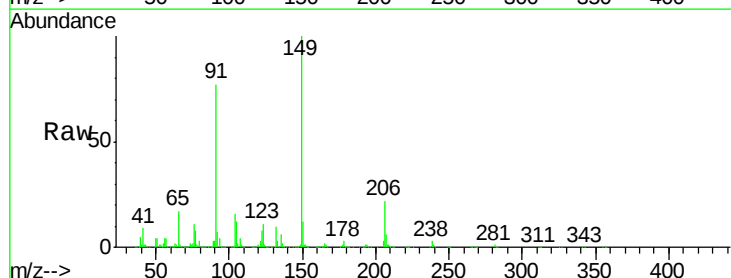
Tgt Ion:149 Resp: 432911

Ion Ratio Lower Upper

149 100

91 77.2 64.6 97.0

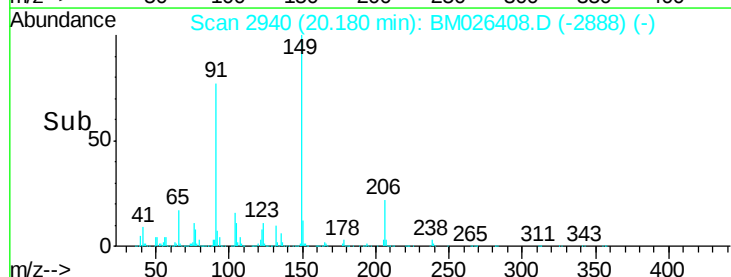
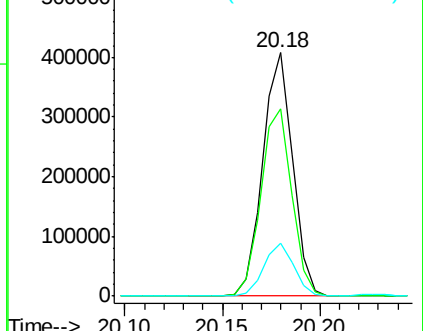
206 21.8 17.6 26.4

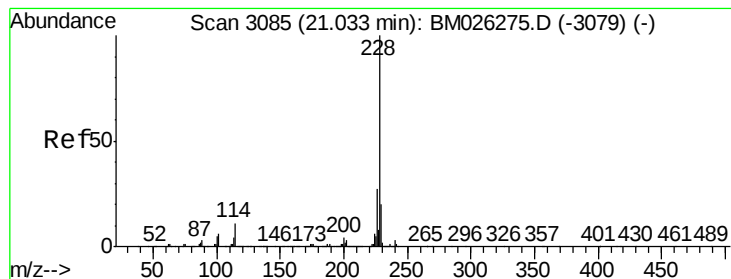


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.824 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_M

ClientSampleId :

PB129537BS

Tot Ion:228 Resp: 1081182

Ion Ratio Lower Upper

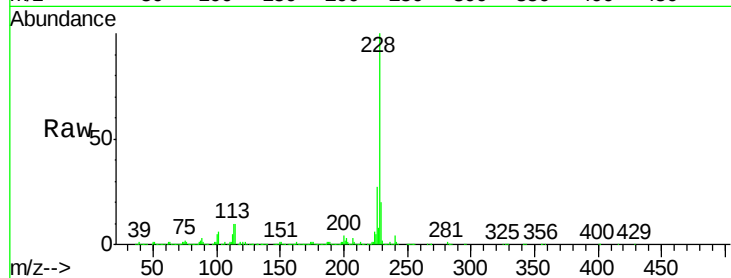
228 100

226 26.5 21.1 31.7

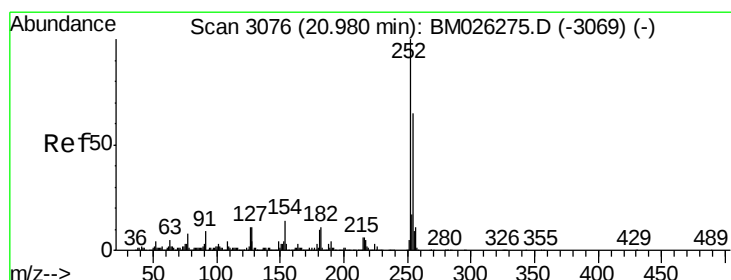
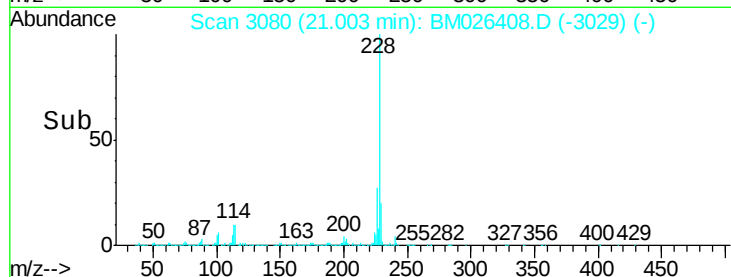
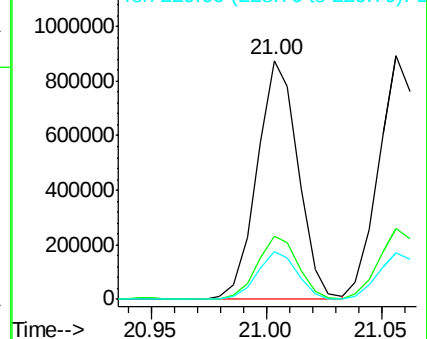
229 19.7 15.7 23.5

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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: 34.633 ng

RT: 20.95 min Scan# 3071

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

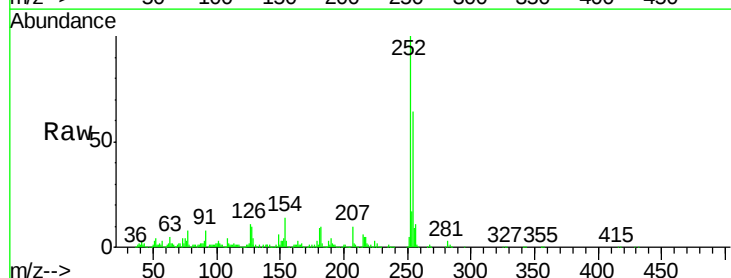
Tgt Ion:252 Resp: 298389

Ion Ratio Lower Upper

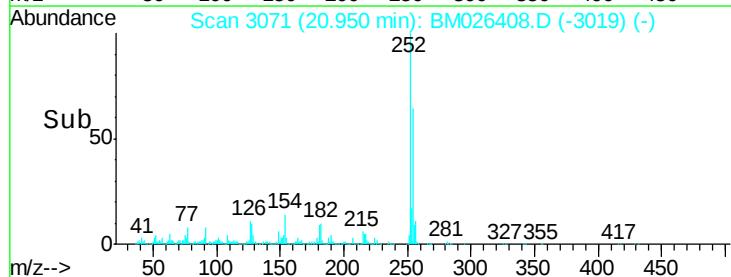
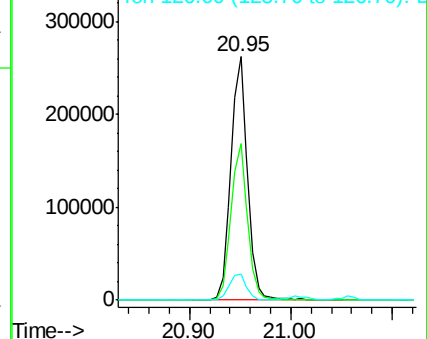
252 100

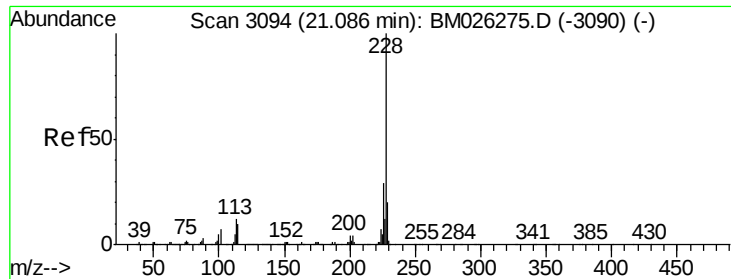
254 64.1 51.0 76.6

126 10.6 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: 39.883 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_M

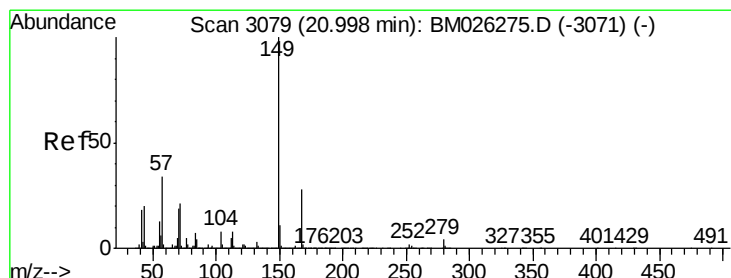
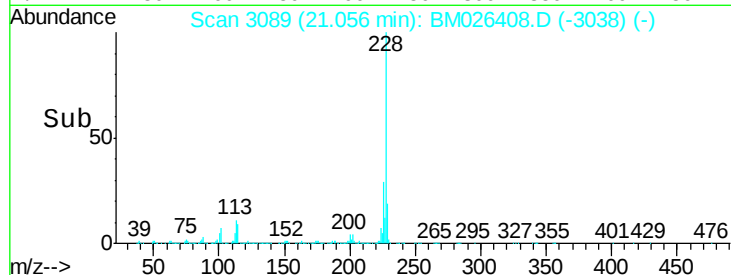
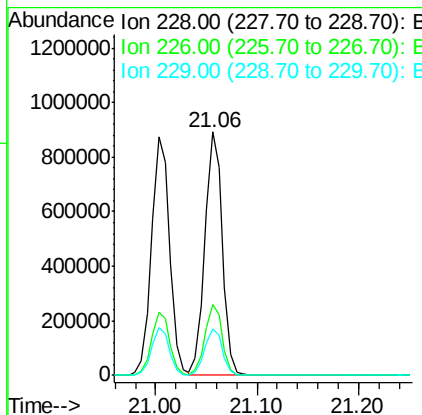
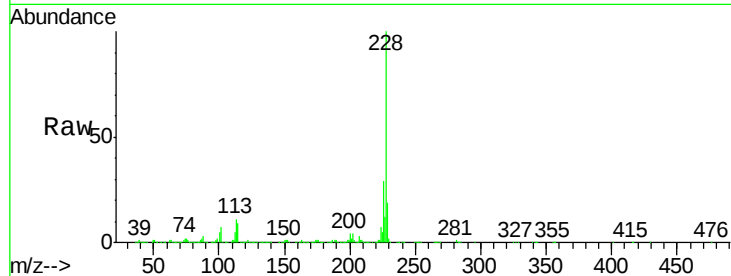
ClientSampleId :

PB129537BS

Tot Ion:	228	Resp:	1058425
Ion Ratio	Lower	Upper	
228	100		
226	29.1	23.8	35.6
229	19.2	15.5	23.3

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#84

Bis(2-ethylhexyl)phthalate

Concen: 37.353 ng

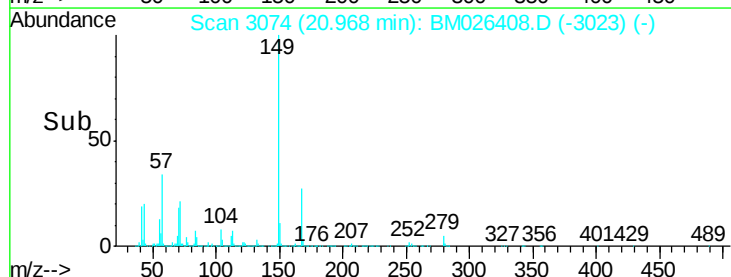
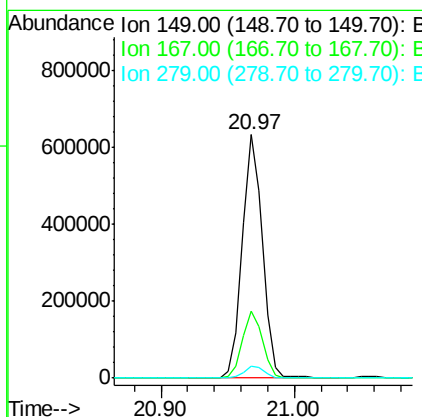
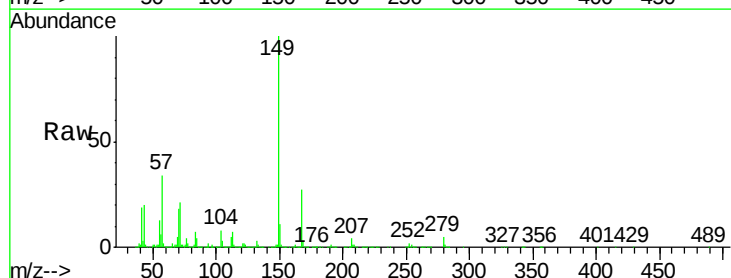
RT: 20.97 min Scan# 3074

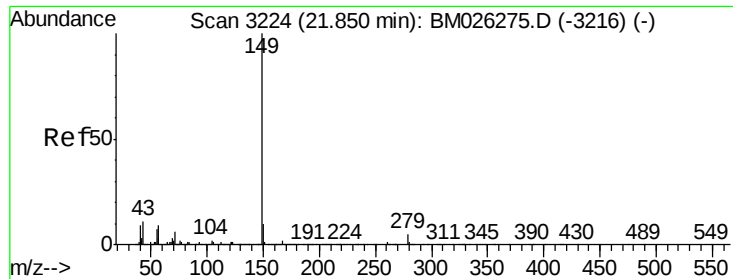
Delta R.T. -0.00 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Tgt Ion:	149	Resp:	660228
Ion Ratio	Lower	Upper	
149	100		
167	27.3	22.0	33.0
279	4.8	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 43.028 ng

RT: 21.81 min Scan# 3218

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_M

ClientSampled :

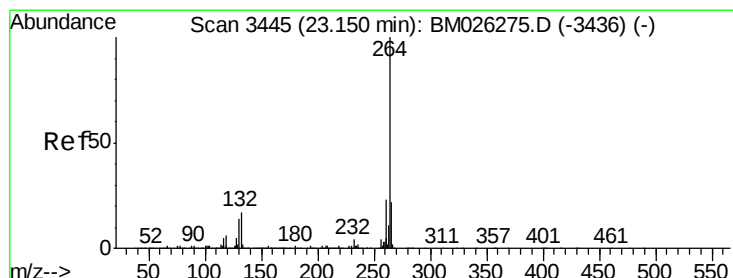
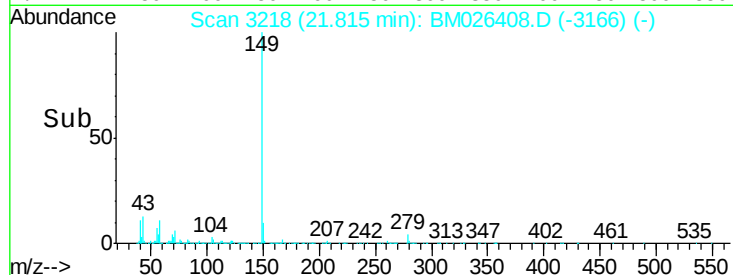
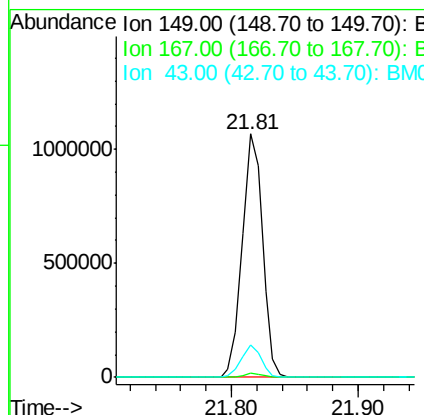
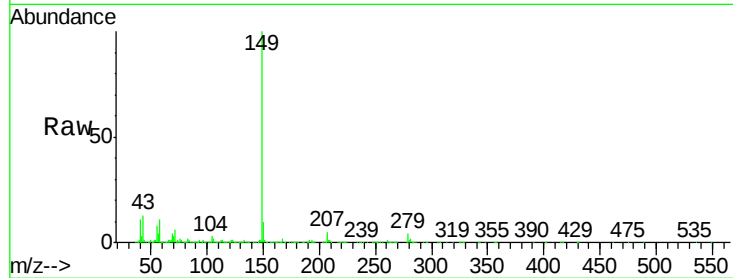
PB129537BS

Tot Ion:149 Resp: 1173247

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.0	10.3	15.5

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#86

Perylene-d12

Concen: 20.000 ng

RT: 23.11 min Scan# 3438

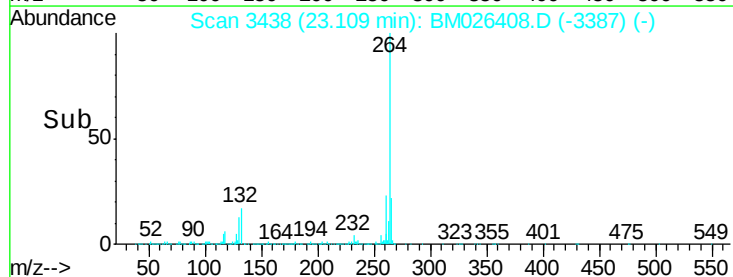
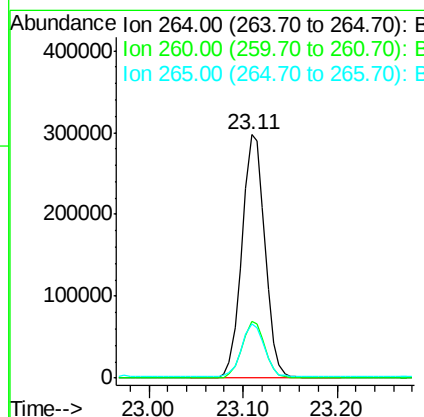
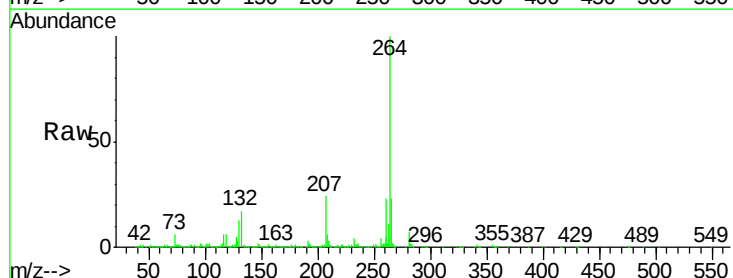
Delta R.T. -0.00 min

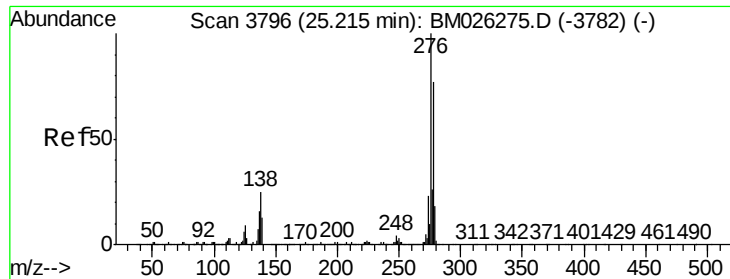
Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Tgt Ion:264 Resp: 505051

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	22.5	17.8	26.6





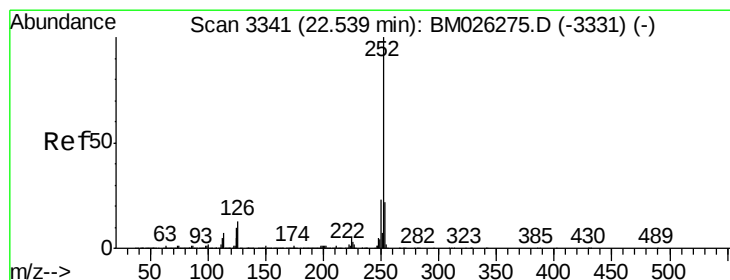
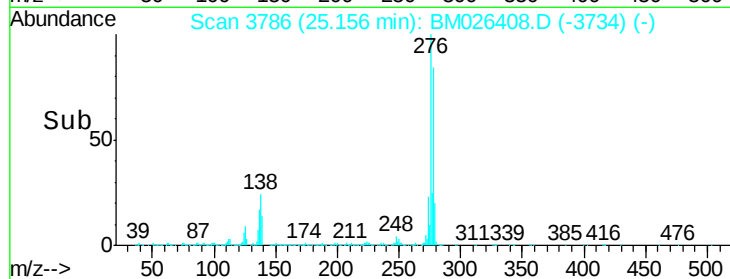
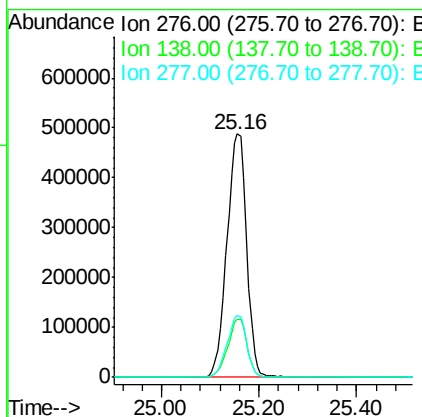
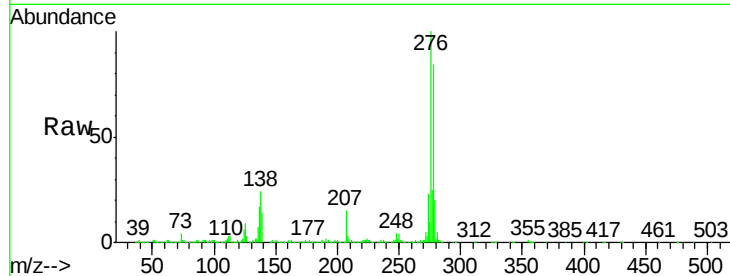
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.727 ng
 RT: 25.16 min Scan# 3786
 Delta R.T. 0.01 min
 Lab File: BM026408.D
 Acq: 16 Jun 2020 10:23

Instrument :
 BNA_M
 ClientSampleId :
 PB129537BS

Tot Ion:276 Resp: 1365138
 Ion Ratio Lower Upper
 276 100
 138 23.5 19.0 28.6
 277 25.2 20.2 30.4

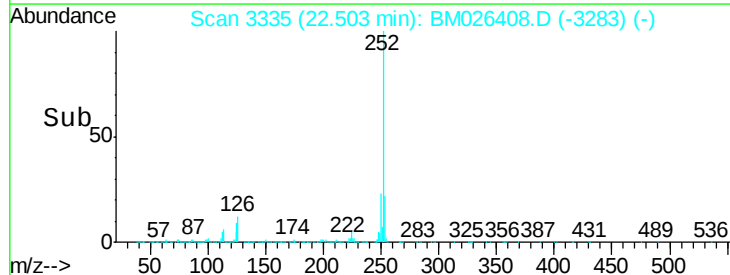
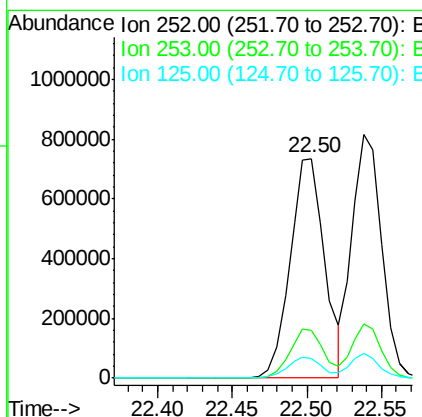
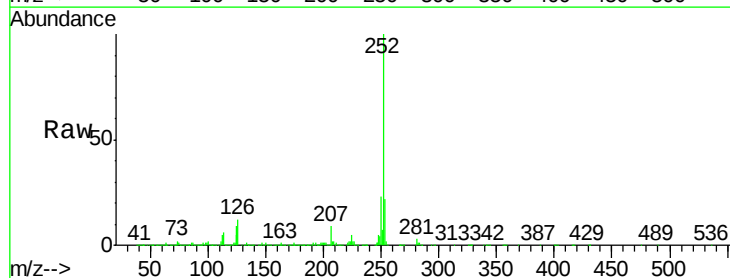
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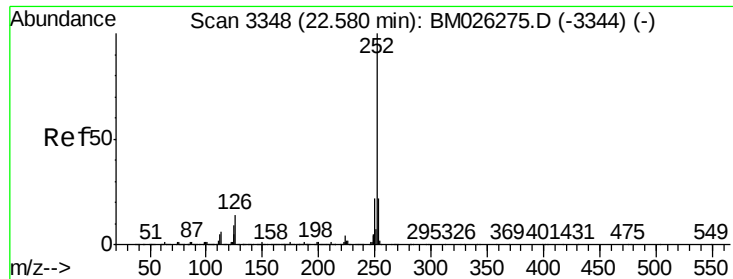
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#88
 Benzo(b)fluoranthene
 Concen: 38.952 ng
 RT: 22.50 min Scan# 3335
 Delta R.T. 0.01 min
 Lab File: BM026408.D
 Acq: 16 Jun 2020 10:23

Tgt Ion:252 Resp: 1183426
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 9.0 8.0 12.0





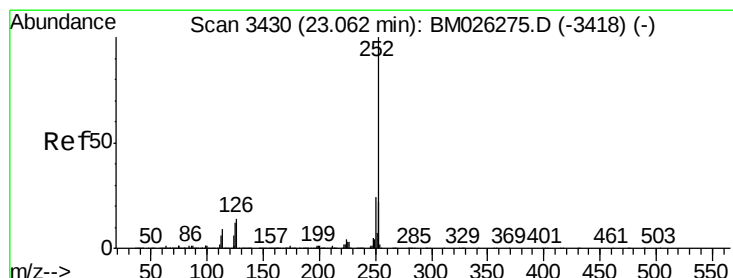
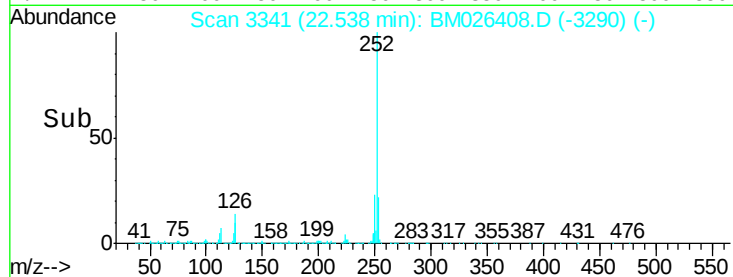
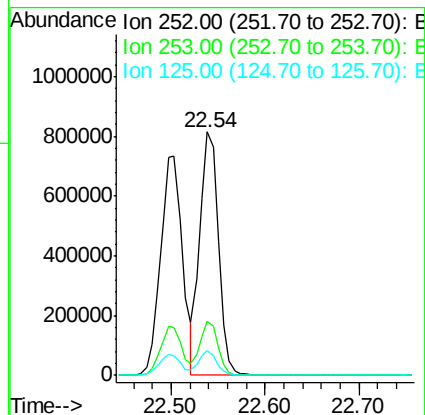
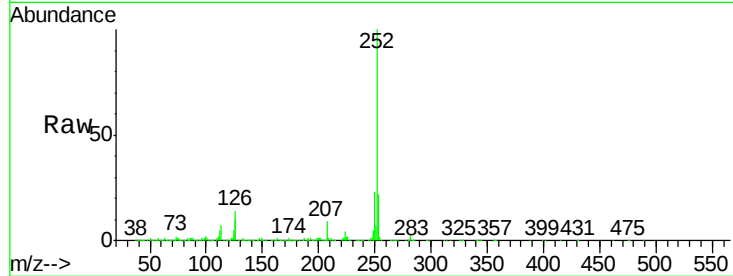
#89
Benzo(k)fluoranthene
Concen: 38.243 ng
RT: 22.54 min Scan# 3341
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Instrument :
BNA_M
ClientSampled :
PB129537BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	10.0	7.8	11.8

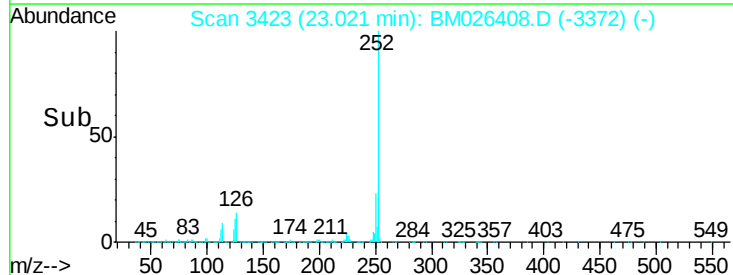
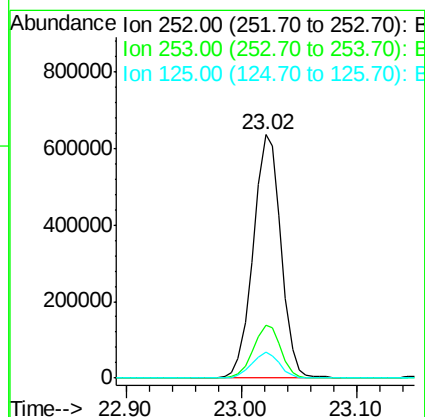
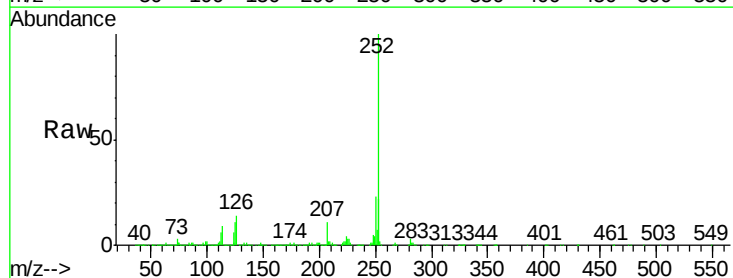
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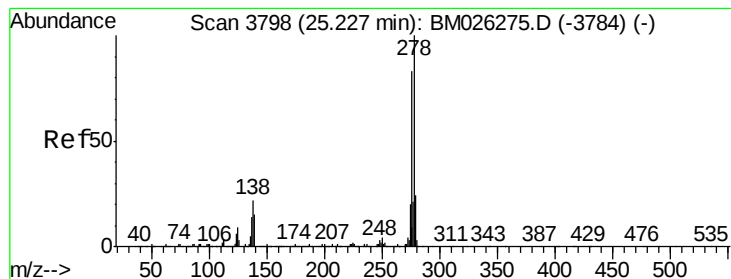
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#90
Benzo(a)pyrene
Concen: 39.411 ng
RT: 23.02 min Scan# 3423
Delta R.T. -0.00 min
Lab File: BM026408.D
Acq: 16 Jun 2020 10:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	10.7	8.6	12.8





#91

Dibenzo(a,h)anthracene

Concen: 47.135 ng

RT: 25.17 min Scan# 3788

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

Instrument :

BNA_M

ClientSampleId :

PB129537BS

Tot Ion:278 Resp: 1149640

Ion Ratio Lower Upper

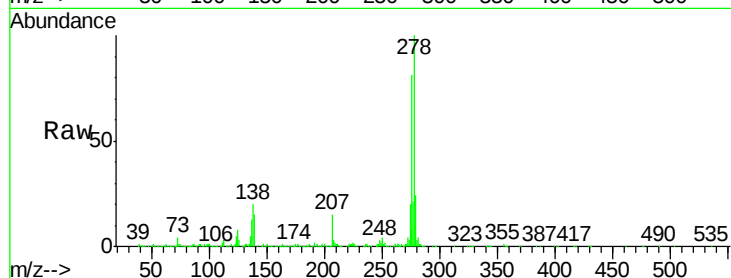
278 100

139 15.3 12.3 18.5

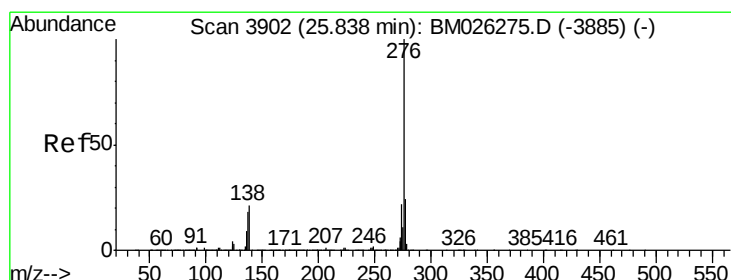
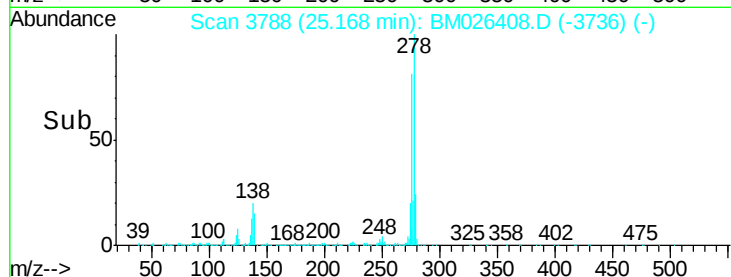
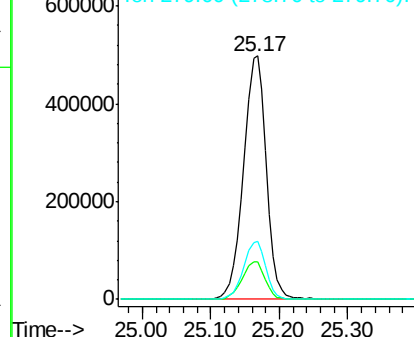
279 23.6 18.9 28.3

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



#92

Benzo(g,h,i)perylene

Concen: 48.080 ng

RT: 25.77 min Scan# 3891

Delta R.T. 0.01 min

Lab File: BM026408.D

Acq: 16 Jun 2020 10:23

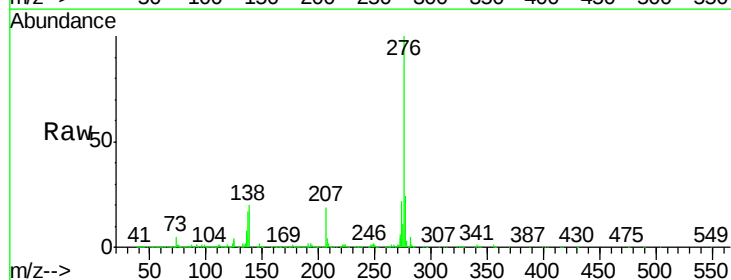
Tgt Ion:276 Resp: 1115922

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 20.0 16.2 24.4



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

