

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026392.D
 Acq On : 15 Jun 2020 15:31
 Operator : JU/CG
 Sample : PB129539BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BSD

Manual Integrations
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mohammad
 6/16/2020 11:05:36 AM

Quant Time: Jun 15 16:20:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 12:22:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	96793	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	401136	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	251728	20.00	ng	0.00
64) Phenanthrene-d10	16.82	188	549099	20.00	ng	0.00
76) Chrysene-d12	21.02	240	570449	20.00	ng	0.00
86) Perylene-d12	23.12	264	590086	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.04	112	827940	151.23	ng	0.00
7) Phenol-d6	6.62	99	1129180	142.44	ng	0.00
23) Nitrobenzene-d5	8.55	82	734209	89.87	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	435912	142.95	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1528509	92.17	ng	0.00
79) Terphenyl-d14	19.47	244	2522994	85.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	101750	41.224	ng	99
3) Pyridine	3.40	79	274739	37.897	ng	98
4) n-Nitrosodimethylamine	3.32	42	162916	45.387	ng	94
6) Aniline	6.75	93	427921	41.153	ng	99
8) 2-Chlorophenol	6.98	128	315081	49.897	ng	100
9) Benzaldehyde	6.56	77	201733	39.908	ng	97
10) Phenol	6.64	94	435784	51.618	ng	98
11) bis(2-Chloroethyl)ether	6.85	93	303677	44.658	ng	99
12) 1,3-Dichlorobenzene	7.29	146	324165	46.367	ng	99
13) 1,4-Dichlorobenzene	7.44	146	329344	46.249	ng	99
14) 1,2-Dichlorobenzene	7.75	146	320157	46.025	ng	98
15) Benzyl Alcohol	7.66	79	309875	46.032	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.95	45	541871	42.668	ng	100
17) 2-Methylphenol	7.86	107	280516	45.461	ng	99
18) Hexachloroethane	8.46	117	127224	47.174	ng	99
19) n-Nitroso-di-n-propylamine	8.22	70	278243	45.041	ng	99
20) 3+4-Methylphenols	8.19	107	382378	45.467	ng	99
22) Acetophenone	8.22	105	476903	46.235	ng	# 97
24) Nitrobenzene	8.59	77	393517	46.013	ng	99
25) Isophorone	9.12	82	716076	46.655	ng	100
26) 2-Nitrophenol	9.30	139	171295	50.609	ng	98
27) 2,4-Dimethylphenol	9.37	122	288354	53.966	ng	98
28) bis(2-Chloroethoxy)methane	9.60	93	416896	47.876	ng	99
29) 2,4-Dichlorophenol	9.83	162	298845	50.975	ng	98
30) 1,2,4-Trichlorobenzene	10.03	180	306489	47.675	ng	98
31) Naphthalene	10.22	128	946341	46.815	ng	99
32) Benzoic acid	9.55	122	146771	35.648	ng	100
33) 4-Chloroaniline	10.33	127	237814	26.973	ng	98
34) Hexachlorobutadiene	10.50	225	186355	45.918	ng	97
35) Caprolactam	11.13	113	101950m	49.498	ng	
36) 4-Chloro-3-methylphenol	11.48	107	362088	50.686	ng	99
37) 2-Methylnaphthalene	11.84	142	694907	48.241	ng	99
38) 1-Methylnaphthalene	12.06	142	663146	48.597	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	354083	49.414	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.20	237	441702	104.601	nq	98
43) 2,4,6-Trichlorophenol	12.47	196	243936	50.295	nq	97
44) 2,4,5-Trichlorophenol	12.55	196	265100	47.089	nq	99
46) 1,1'-Biphenyl	12.88	154	878855	49.798	nq	100
47) 2-Chloronaphthalene	12.92	162	680638	47.481	nq	99
48) 2-Nitroaniline	13.13	65	269551	47.446	nq	99
49) Acenaphthylene	13.77	152	1099431	47.952	nq	99
50) Dimethylphthalate	13.54	163	883716	47.996	nq	99
51) 2,6-Dinitrotoluene	13.65	165	197226	48.815	nq	98
52) Acenaphthene	14.12	154	657807	47.791	nq	99
53) 3-Nitroaniline	13.98	138	145336	32.304	nq	99
54) 2,4-Dinitrophenol	14.20	184	244263	99.475	nq	98
55) Dibenzofuran	14.46	168	1050950	47.388	nq	100
56) 4-Nitrophenol	14.32	139	345990	96.976	nq	97
57) 2,4-Dinitrotoluene	14.45	165	277617	49.419	nq	99
58) Fluorene	15.12	166	864457	47.989	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.70	232	239974	49.835	nq	99
60) Diethylphthalate	14.92	149	891862	47.556	nq	100
61) 4-Chlorophenyl-phenylether	15.12	204	442349	46.296	nq	99
62) 4-Nitroaniline	15.16	138	213650	44.529	nq	97
63) Azobenzene	15.42	77	985220	48.015	nq	99
65) 4,6-Dinitro-2-methylphenol	15.22	198	166348	49.819	nq	99
66) n-Nitrosodiphenylamine	15.35	169	762955	47.963	nq	99
67) 4-Bromophenyl-phenylether	16.02	248	272064	45.009	nq	99
68) Hexachlorobenzene	16.13	284	299986	47.560	nq	97
69) Atrazine	16.31	200	253957	53.439	nq	99
70) Pentachlorophenol	16.47	266	367600	96.778	nq	99
71) Phenanthrene	16.86	178	1357062	47.459	nq	100
72) Anthracene	16.94	178	1396361	48.929	nq	100
73) Carbazole	17.22	167	1271288	46.975	nq	99
74) Di-n-butylphthalate	17.81	149	1555183	48.728	nq	100
75) Fluoranthene	18.88	202	1629449	49.704	nq	100
77) Benzidine	19.08	184	940890	79.406	nq	99
78) Pyrene	19.24	202	1630575	43.261	nq	100
80) Butylbenzylphthalate	20.18	149	707684	46.430	nq	100
81) Benzo(a)anthracene	21.01	228	1610317	47.029	nq	100
82) 3,3'-Dichlorobenzidine	20.95	252	428180	40.418	nq	100
83) Chrysene	21.06	228	1590436	48.741	nq	100
84) Bis(2-ethylhexyl)phthalate	20.97	149	1066636	49.079	nq	99
85) Di-n-octyl phthalate	21.82	149	1819525	54.271	nq	100
87) Indeno(1,2,3-cd)pyrene	25.17	276	1900313	55.671	nq	99
88) Benzo(b)fluoranthene	22.50	252	1714314	48.295	nq	99
89) Benzo(k)fluoranthene	22.54	252	1587445	46.032	nq	100
90) Benzo(a)pyrene	23.03	252	1508830	47.858	nq	99
91) Dibenzo(a,h)anthracene	25.17	278	1607371	56.405	nq	99
92) Benzo(g,h,i)perylene	25.78	276	1552210	57.240	nq	100

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

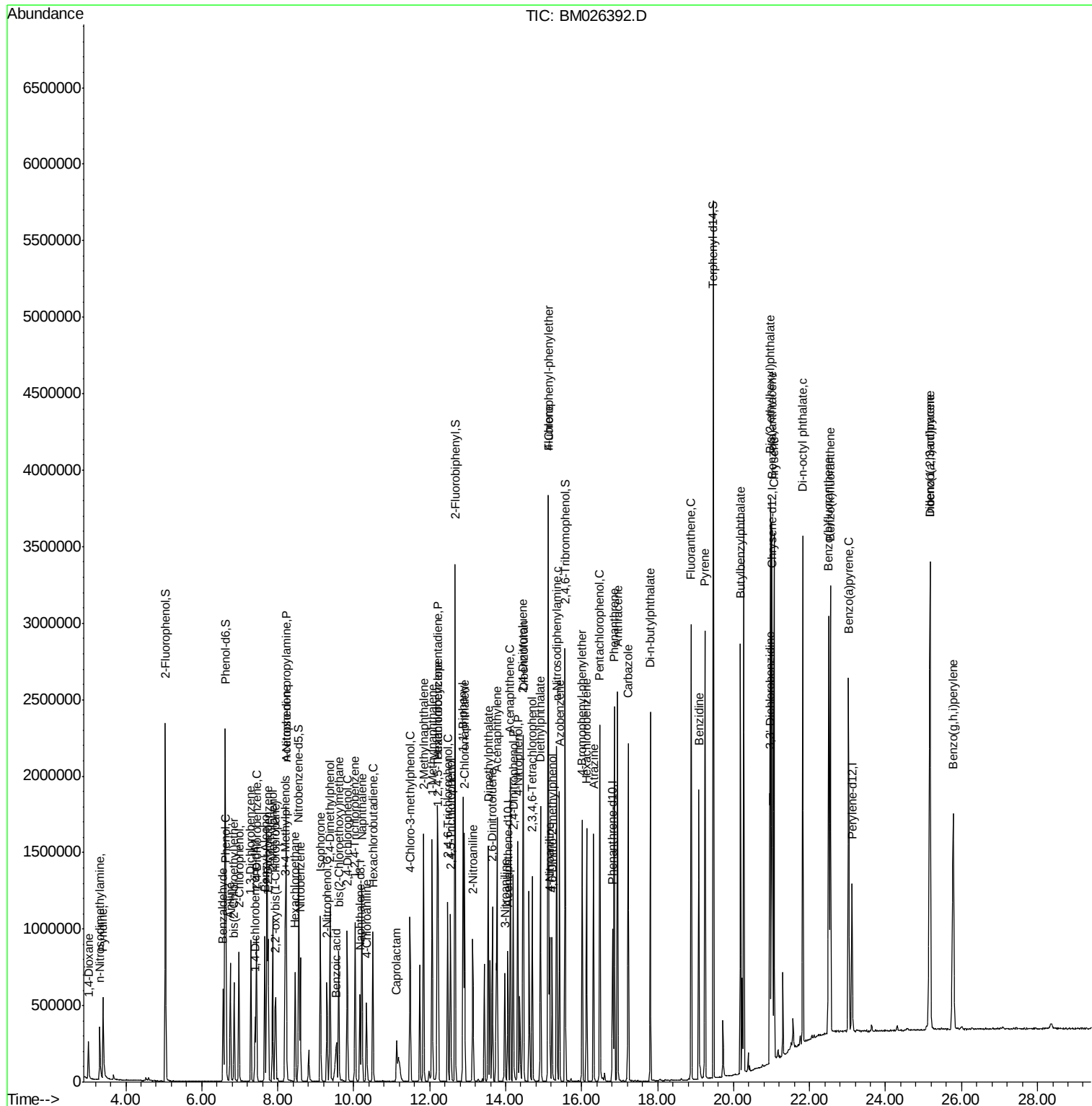
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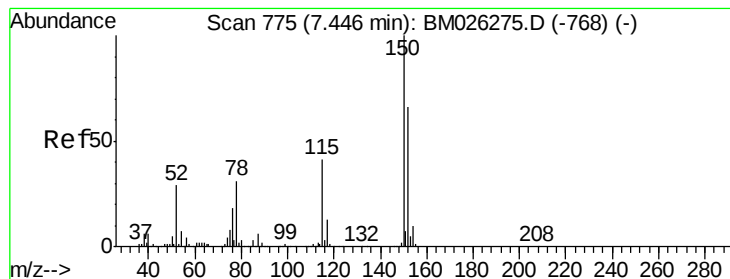
Instrument :
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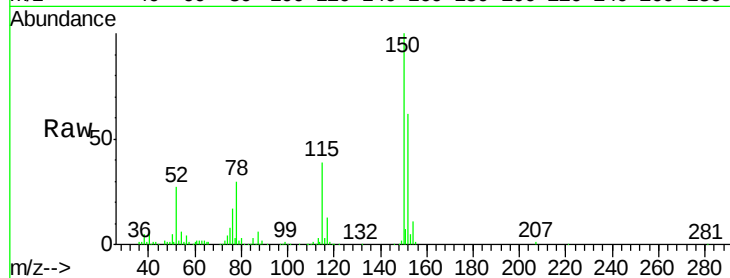
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.40 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Instrument :
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 PB129539BSD

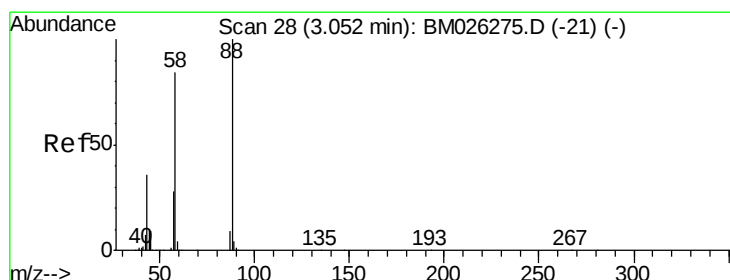
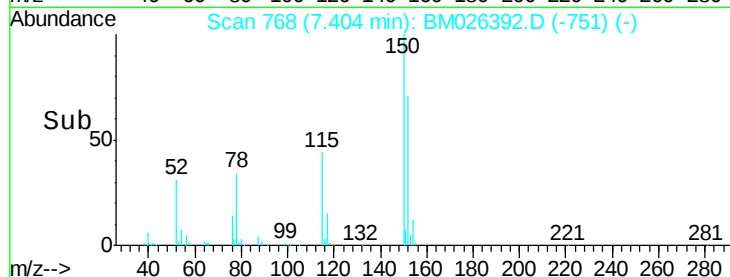
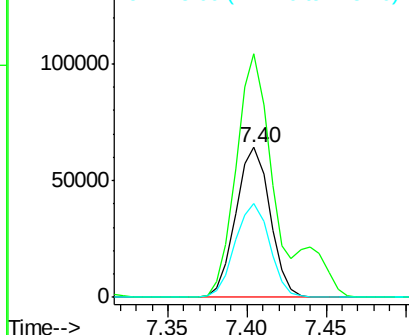
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.4	127.8	191.6
115	62.9	51.5	77.3

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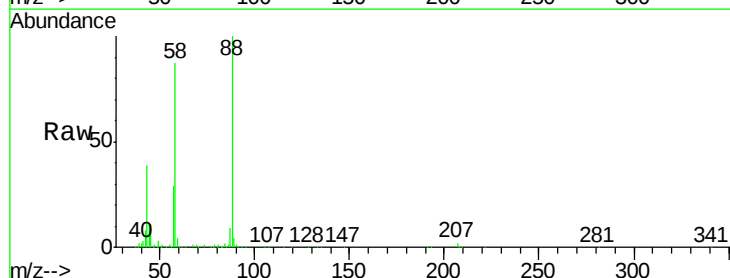


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

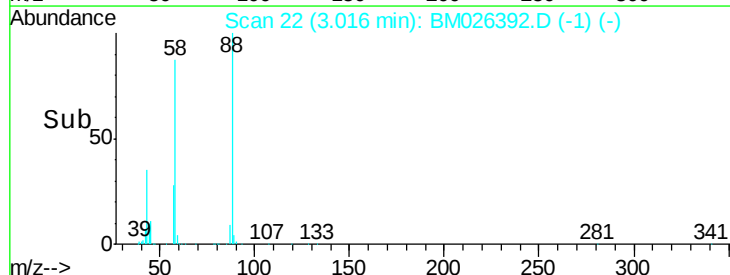
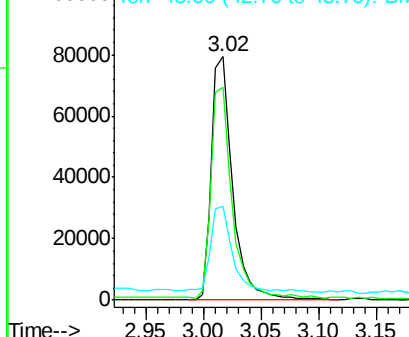


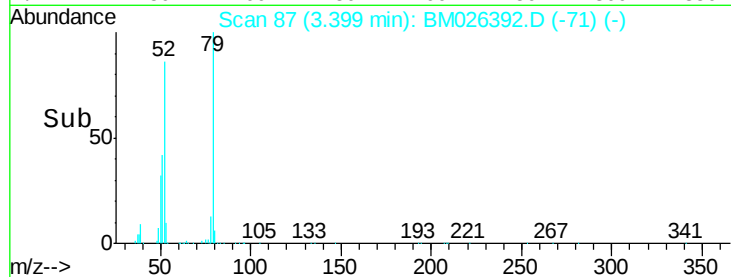
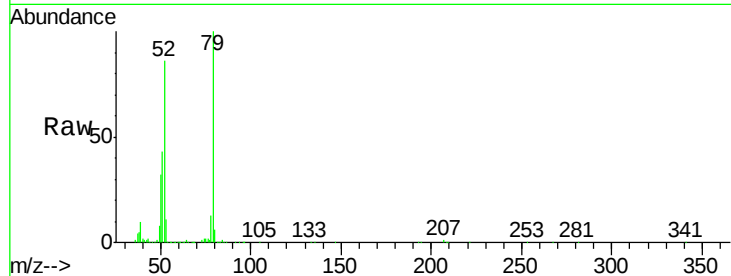
#2
 1,4-Dioxane
 Concen: 41.224 ng
 RT: 3.02 min Scan# 22
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.1	67.7	101.5
43	33.0	28.0	42.0



Abundance Ion 88.00 (87.70 to 88.70): BM0
 Ion 58.00 (57.70 to 58.70): BM0
 Ion 43.00 (42.70 to 43.70): BM0





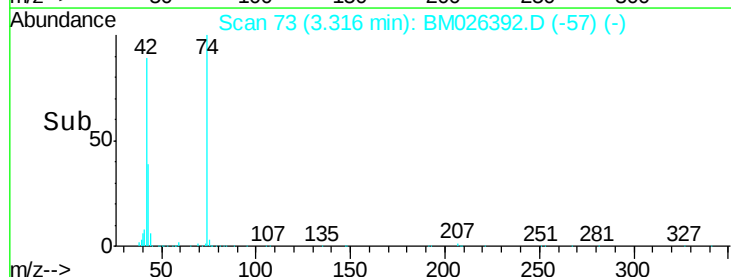
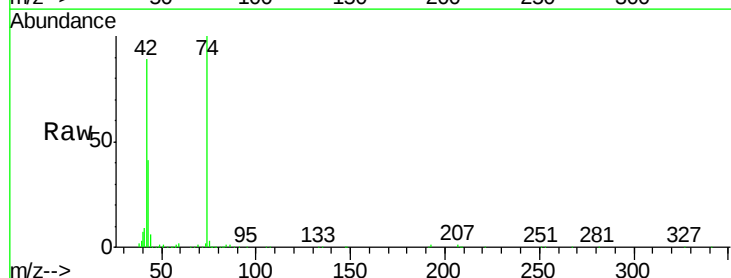
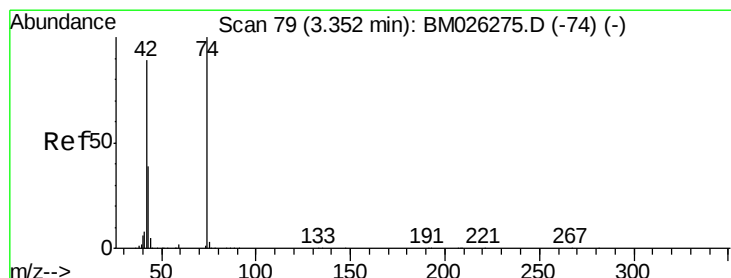
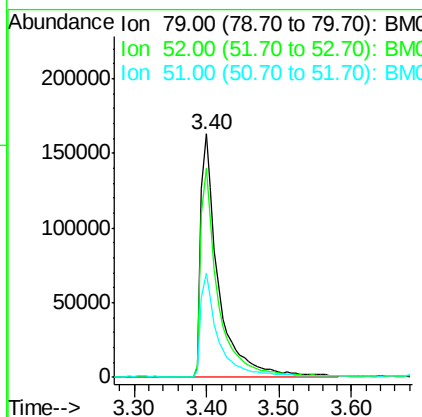
#3
 Pvridine
 Concen: 37.897 ng
 RT: 3.40 min Scan# 87
 Delta R.T. -0.01 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100			
52	52	86.0		67.4	101.2
51	51	42.8		33.0	49.6

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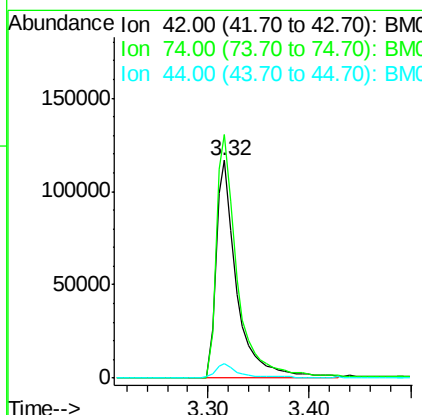
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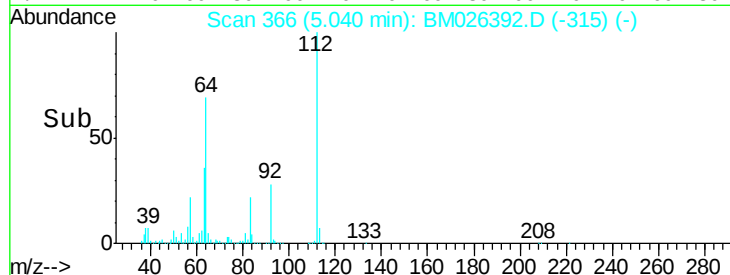
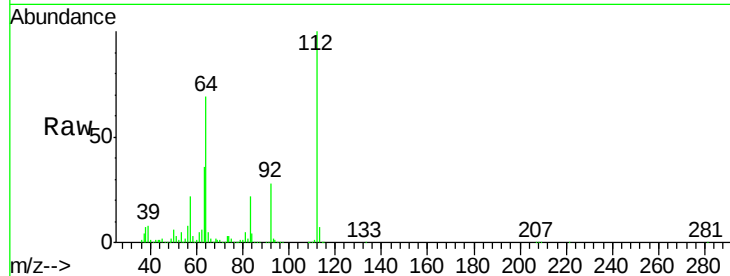
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#4
 n-Nitrosodimethylamine
 Concen: 45.387 ng
 RT: 3.32 min Scan# 73
 Delta R.T. -0.01 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100			
74	74	111.8		95.4	143.2
44	44	6.7		5.9	8.9





#5

2-Fluorophenol

Concen: 151.233 ng

RT: 5.04 min Scan# 366

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Tot Ion:	112	Resp:	827940
Ion Ratio	Lower	Upper	
112	100		
64	69.5	56.0	84.0
63	36.3	29.0	43.6

Instrument :

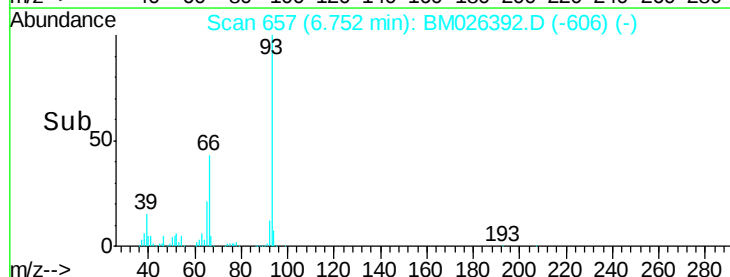
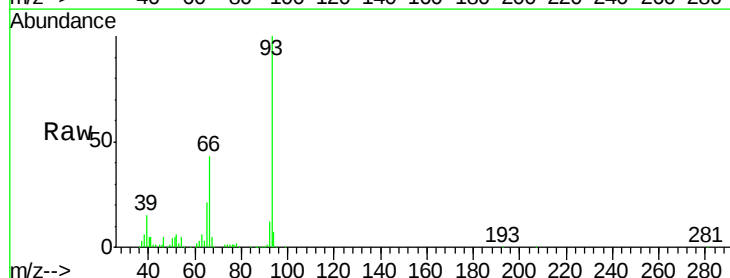
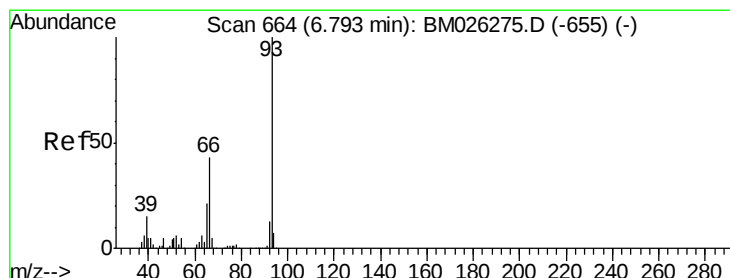
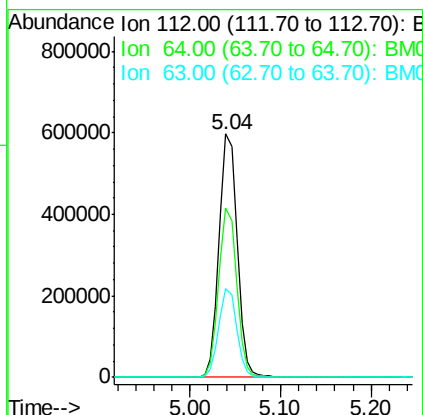
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#6

Aniline

Concen: 41.153 ng

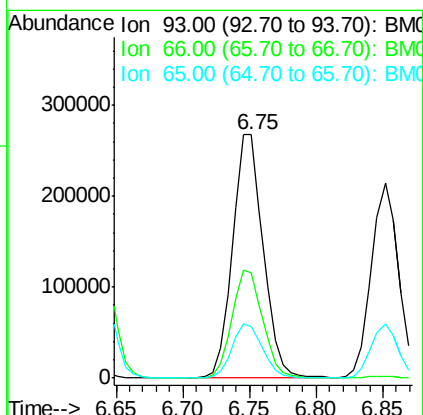
RT: 6.75 min Scan# 657

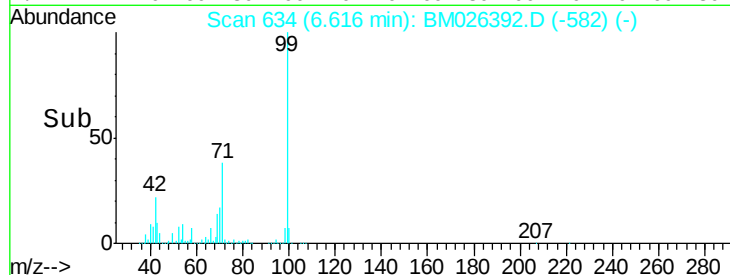
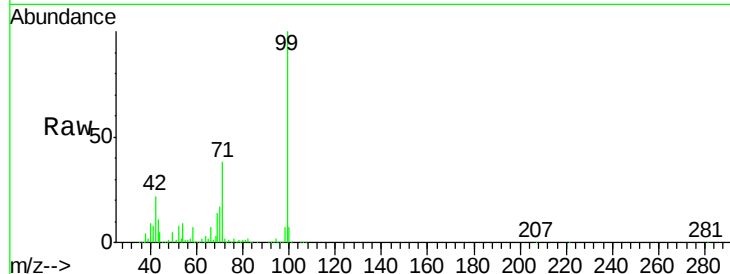
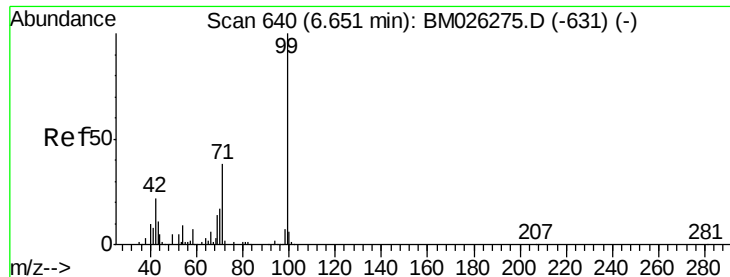
Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Tgt Ion:	93	Resp:	427921
Ion Ratio	Lower	Upper	
93	100		
66	43.2	34.1	51.1
65	21.3	17.5	26.3





#7

Phenol-d6

Concen: 142.438 ng

RT: 6.62 min Scan# 634

Delta R.T. 0.01 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Tot Ion:	99	Resp:	1129180
Ion	Ratio	Lower	Upper
99	100		
42	22.0	17.8	26.6
71	38.0	31.0	46.4

Instrument :

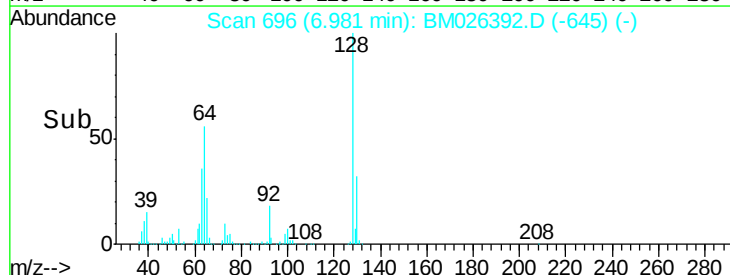
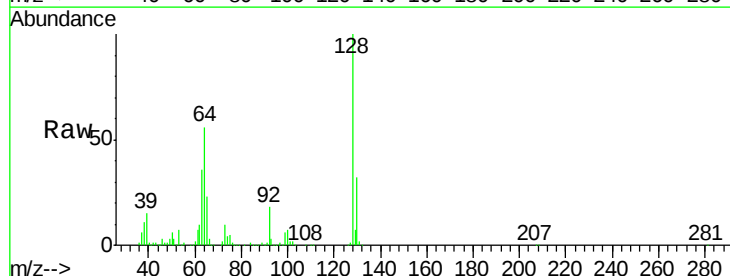
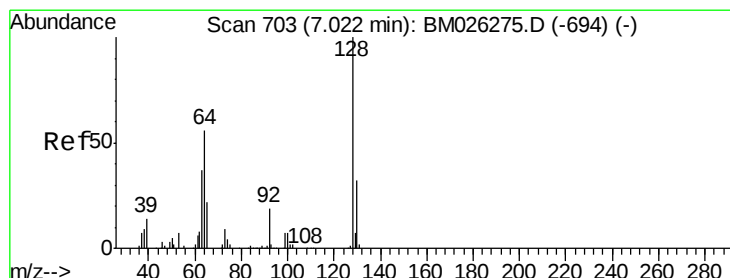
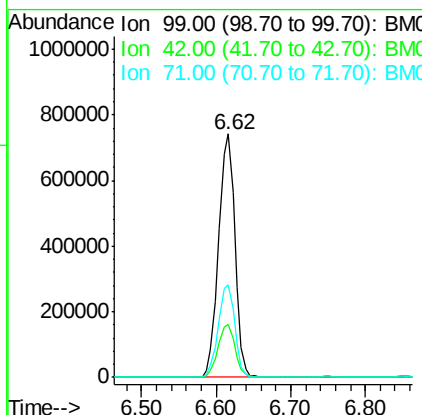
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#8

2-Chlorophenol

Concen: 49.897 ng

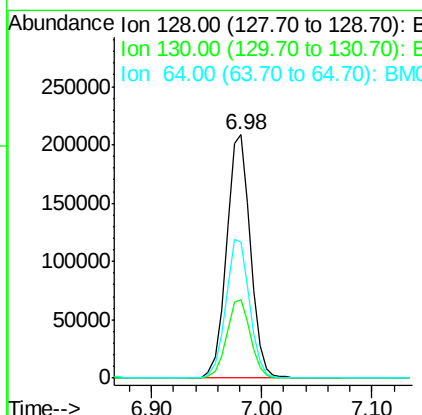
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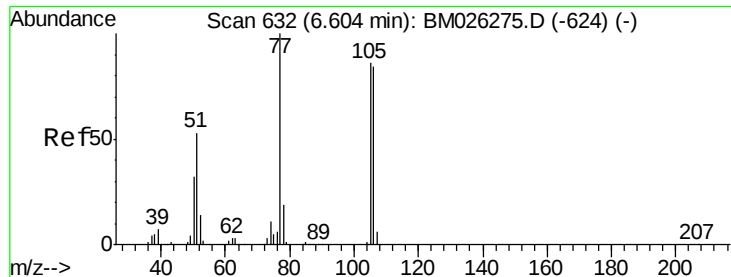
Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Tgt Ion:	128	Resp:	315081
Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.3	52.3
64	56.1	36.4	76.4





#9

Benzaldehyde

Concen: 39.908 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM026392.D

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Instrument :

BNA_M

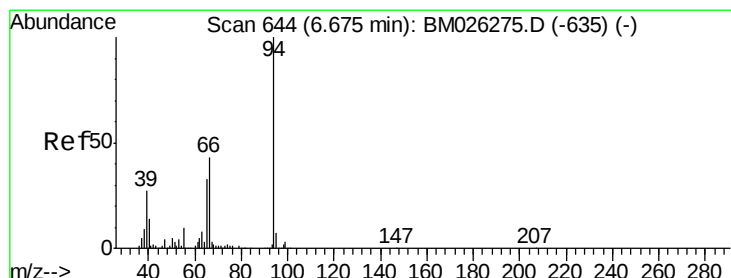
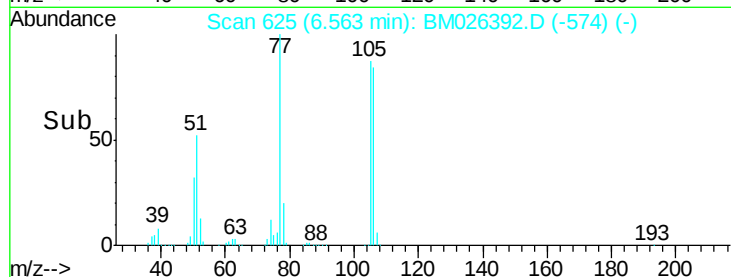
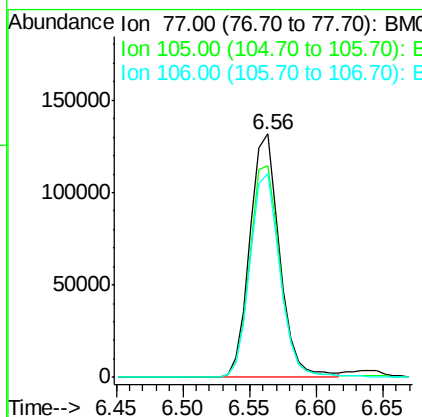
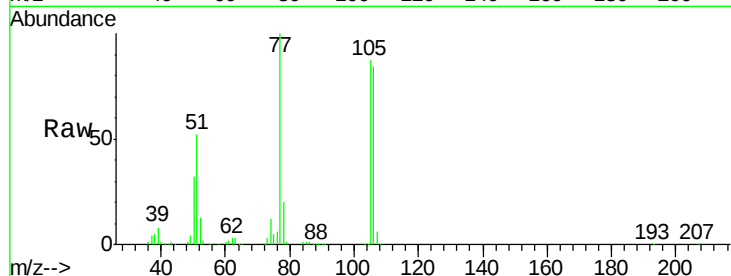
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Tot Ion:	77	Resp:	201733
Ion	Ratio	Lower	Upper
77	100		
105	86.7	71.5	111.5
106	83.7	64.7	104.7

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#10

Phenol

Concen: 51.618 ng

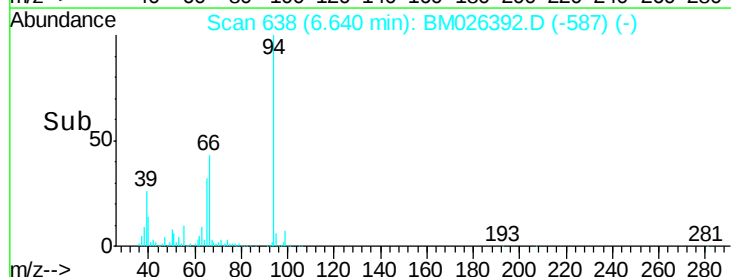
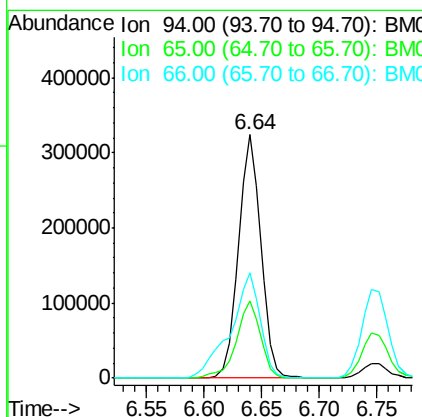
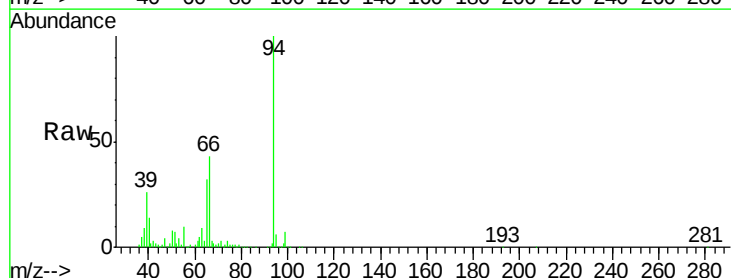
RT: 6.64 min Scan# 638

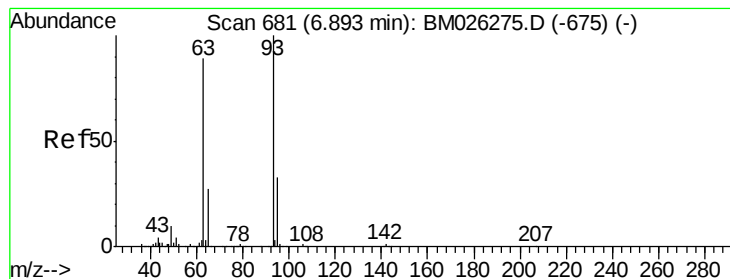
Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Tgt Ion:	94	Resp:	435784
Ion	Ratio	Lower	Upper
94	100		
65	31.5	11.4	51.4
66	43.3	21.7	61.7





#11

bis(2-Chloroethyl)ether

Concen: 44.658 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

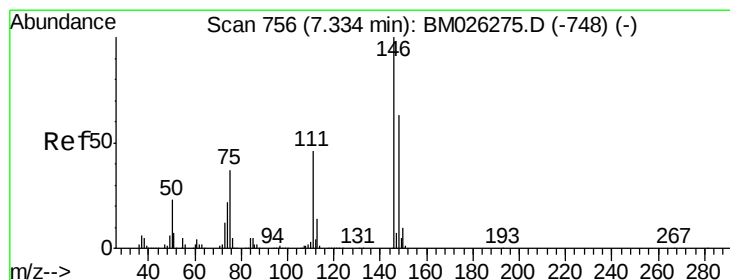
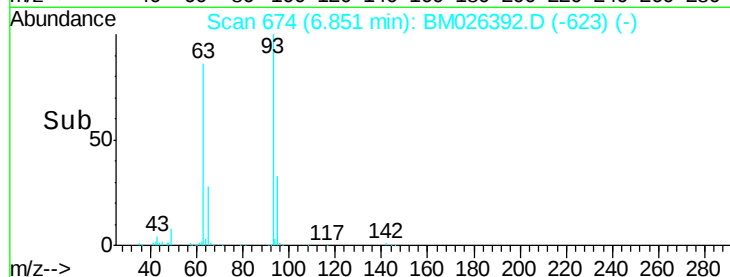
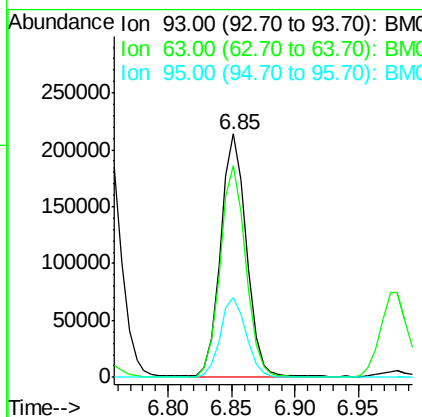
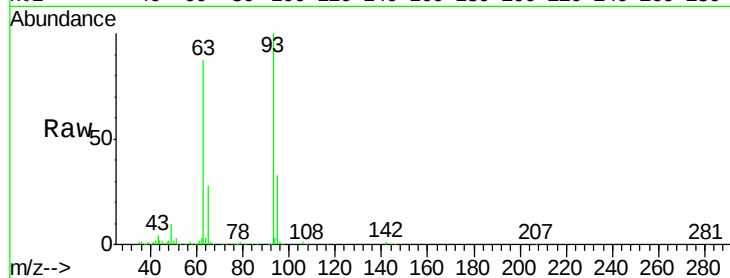
ClientSampleId :

PB129539BSD

Tot Ion:	93	Resp:	303677
Ion Ratio	Lower	Upper	
93	100		
63	87.0	66.7	106.7
95	32.9	14.5	54.5

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#12

1,3-Dichlorobenzene

Concen: 46.367 ng

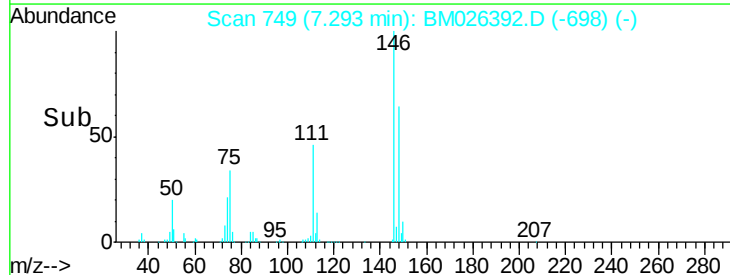
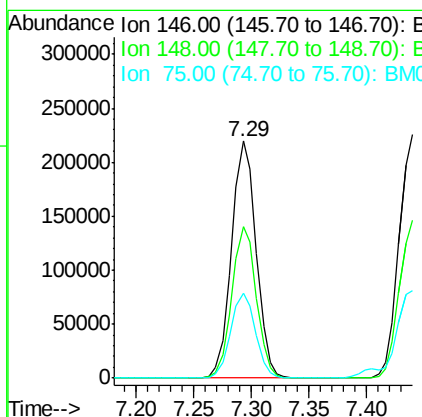
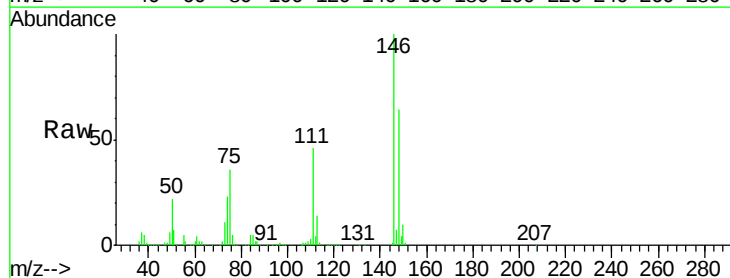
RT: 7.29 min Scan# 749

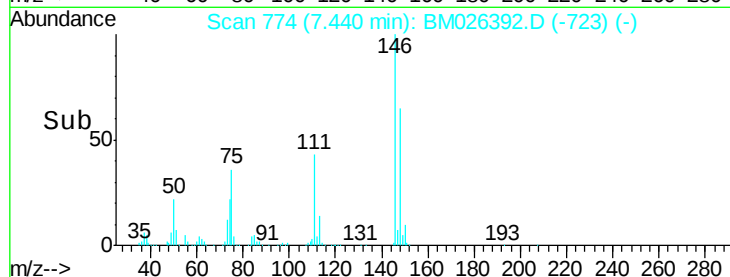
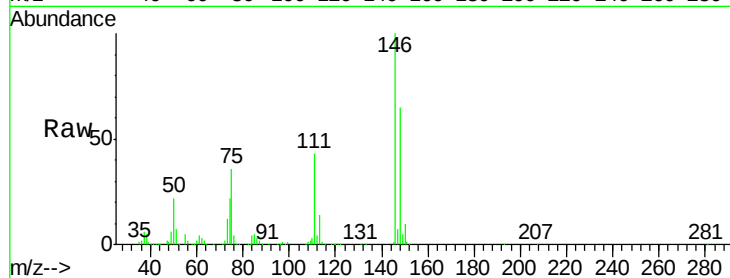
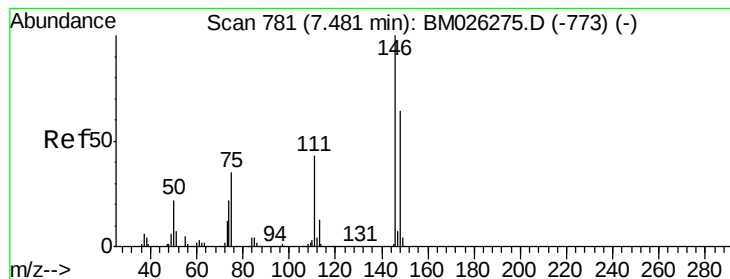
Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Tgt Ion:	146	Resp:	324165
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.3	75.5
75	35.9	29.0	43.6





#13

1,4-Dichlorobenzene

Concen: 46.249 ng

RT: 7.44 min Scan# 774

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Tot Ion:	146	Resp:	329344
Ion Ratio	Lower	Upper	
146	100		
148	64.6	52.2	78.2
111	43.1	34.9	52.3

Instrument :

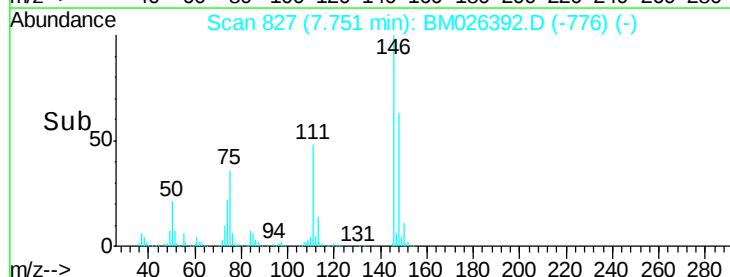
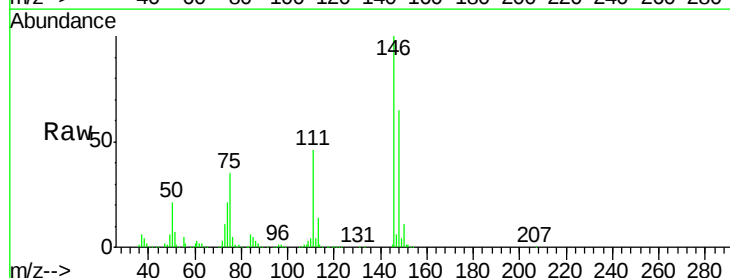
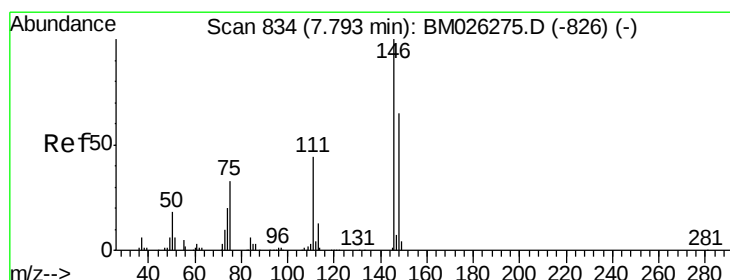
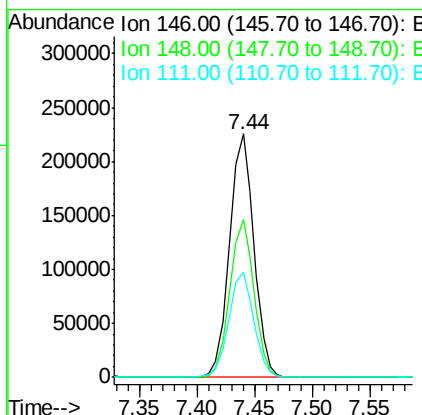
BNA_M

ClientSampleId :

PB129539BSD

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#14

1,2-Dichlorobenzene

Concen: 46.025 ng

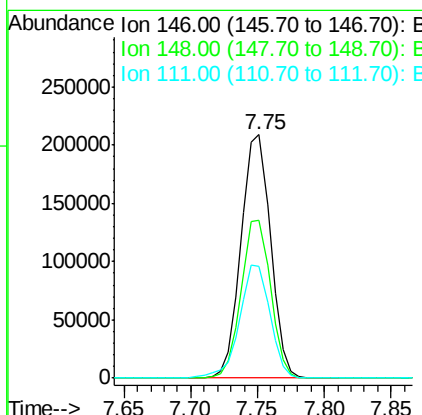
RT: 7.75 min Scan# 827

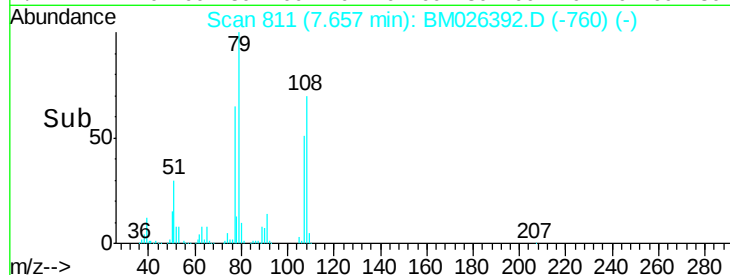
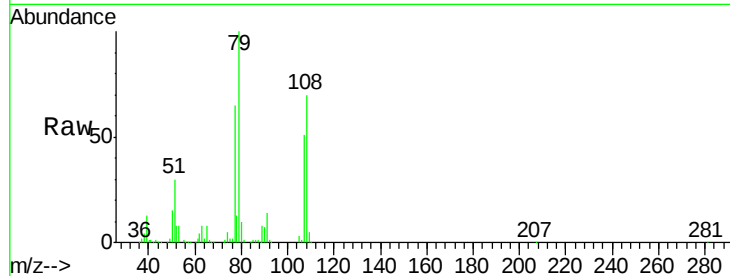
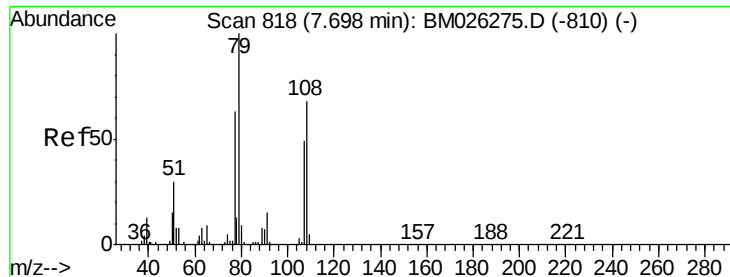
Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Tgt Ion:	146	Resp:	320157
Ion Ratio	Lower	Upper	
146	100		
148	64.7	50.8	76.2
111	46.0	35.4	53.0





#15

Benzyl Alcohol

Concen: 46.032 ng

RT: 7.66 min Scan# 811

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Tot Ion:	79	Resp:	309875
Ion Ratio	Lower	Upper	
79	100		
108	70.3	54.6	82.0
77	65.4	51.0	76.4

Instrument :

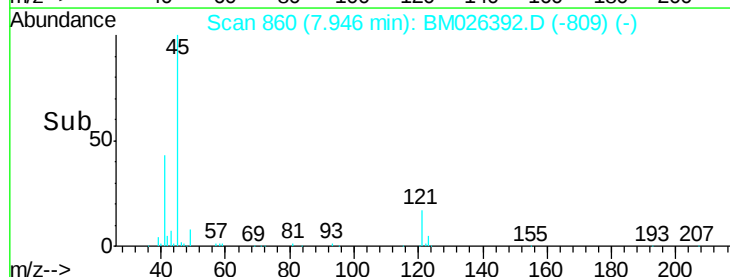
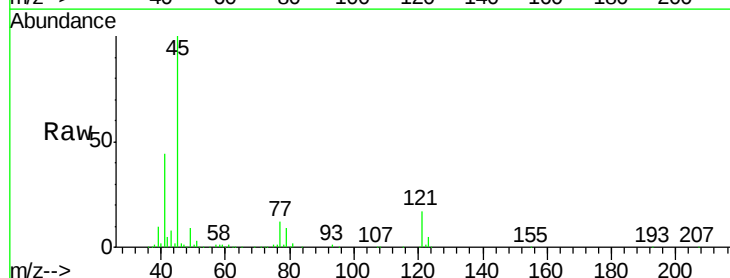
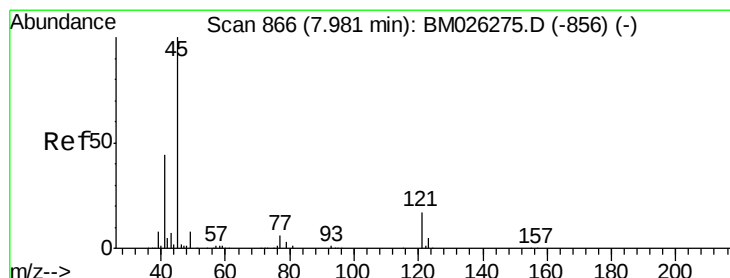
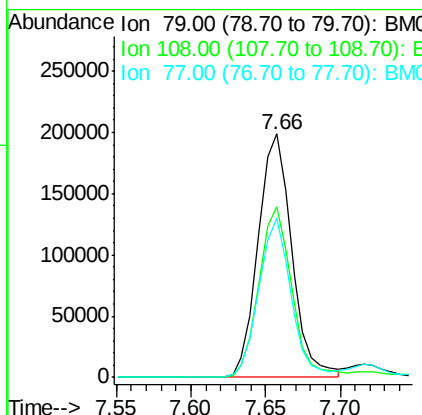
BNA_M

ClientSampleId :

PB129539BSD

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.668 ng

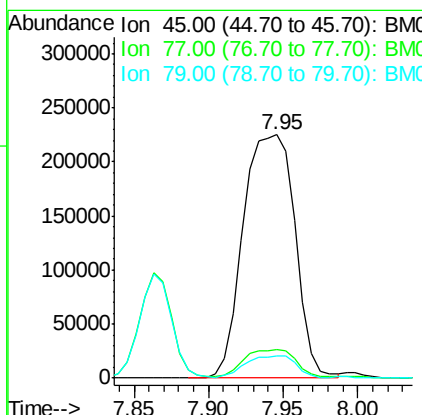
RT: 7.95 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Tgt Ion:	45	Resp:	541871
Ion Ratio	Lower	Upper	
45	100		
77	11.8	0.0	31.8
79	9.2	0.0	28.9





#17

2-Methylphenol

Concen: 45.461 ng

RT: 7.86 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

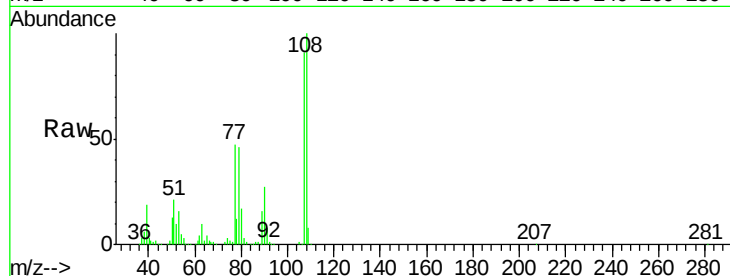
ClientSampleId :

PB129539BSD

Tot Ion	107	Resp	280516
Ion Ratio	Lower	Upper	
107	100		
108	110.4	88.5	132.7
77	51.9	40.6	60.8
79	51.0	39.6	59.4

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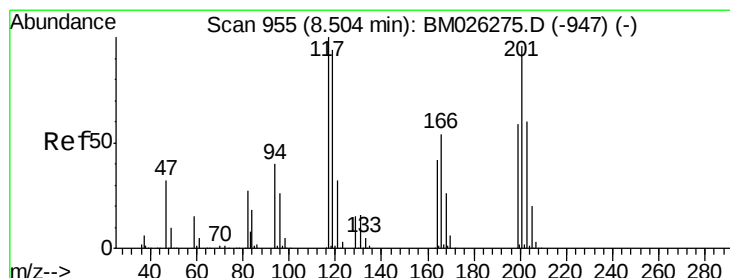
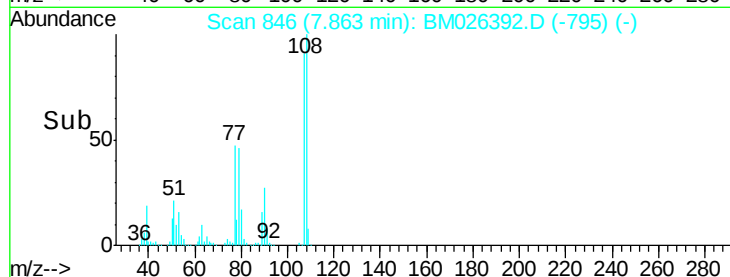
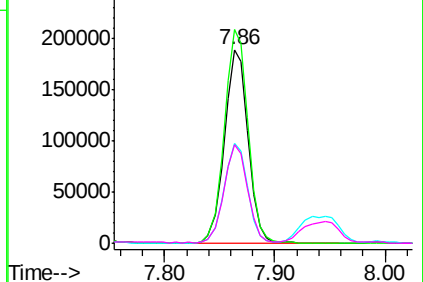


Abundance Ion 107.00 (106.70 to 107.70): E

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: 47.174 ng

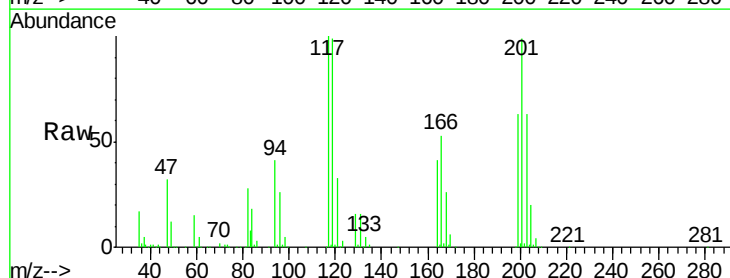
RT: 8.46 min Scan# 947

Delta R.T. -0.01 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

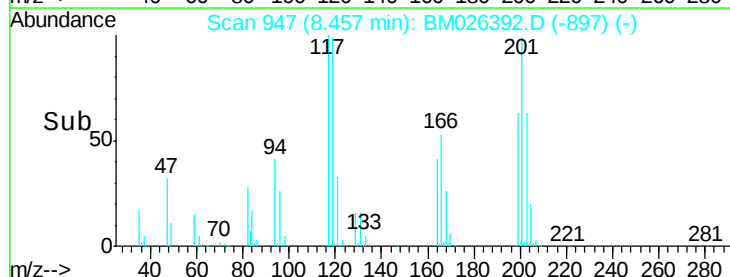
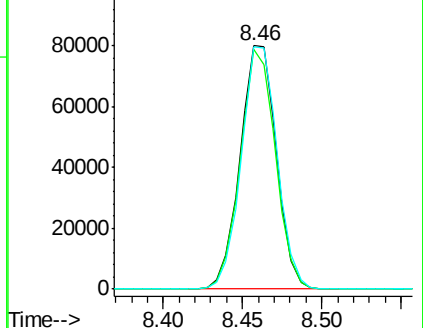
Tgt Ion	117	Resp	127224
Ion Ratio	Lower	Upper	
117	100		
119	98.6	77.8	116.6
201	99.4	79.9	119.9

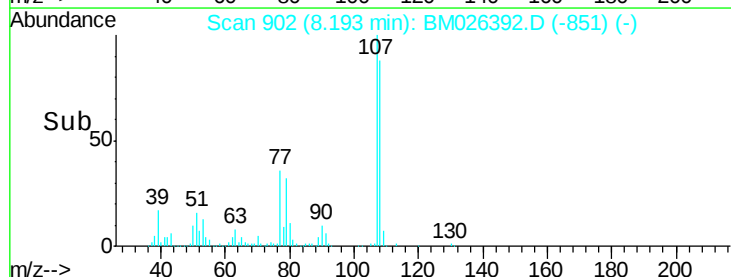
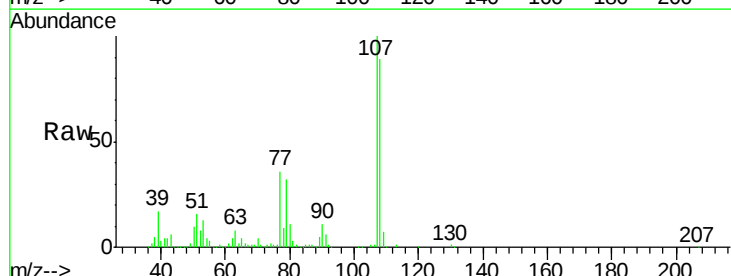
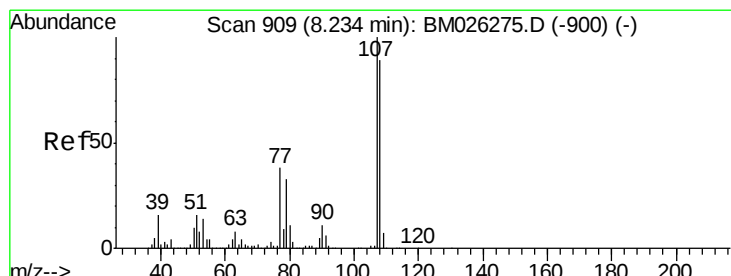
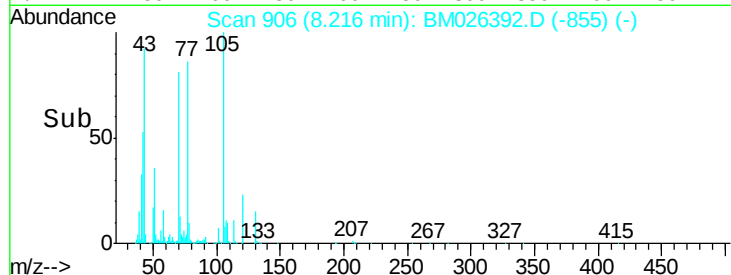
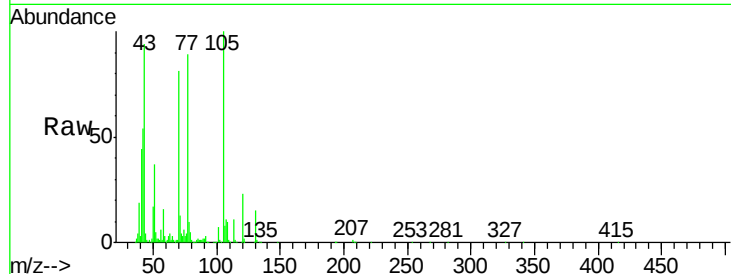


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 45.041 ng

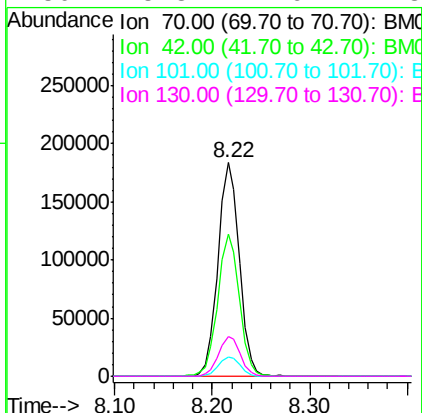
RT: 8.22 min Scan# 906

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.6	52.2	78.4
101	9.1	7.0	10.6
130	18.8	14.9	22.3



Instrument :

BNA_M

ClientSampleId :

PB129539BSD

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#20

3+4-Methylphenols

Concen: 45.467 ng

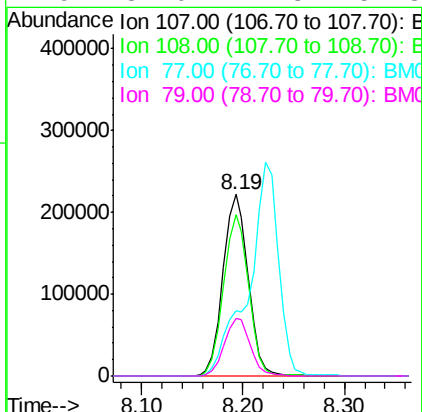
RT: 8.19 min Scan# 902

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	70.4	110.4
77	35.9	17.3	57.3
79	32.0	12.3	52.3





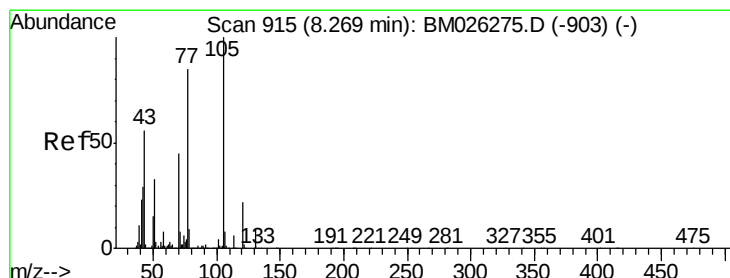
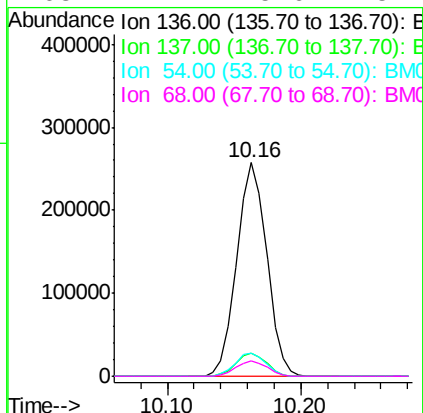
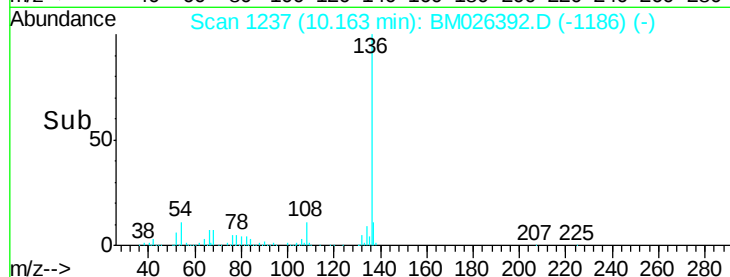
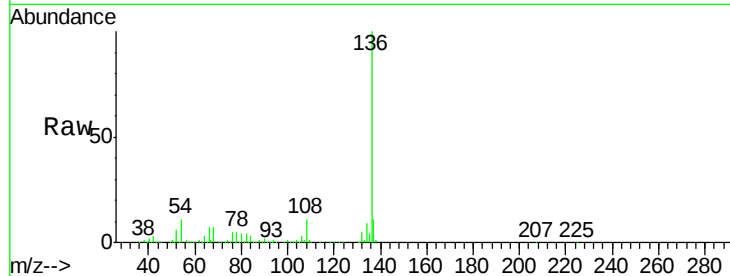
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129539BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	401136		
137	10.7		8.5	12.7
54	10.8		9.0	13.6
68	7.4		5.6	8.4

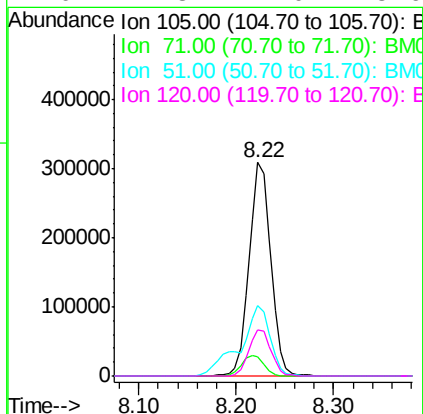
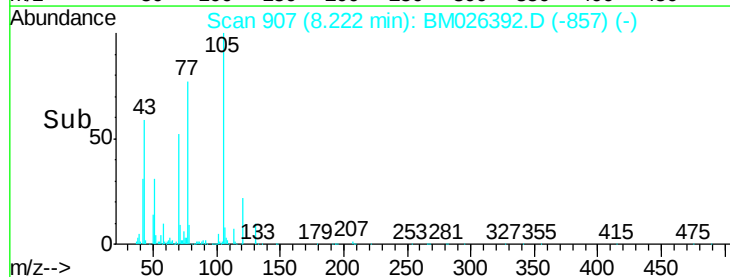
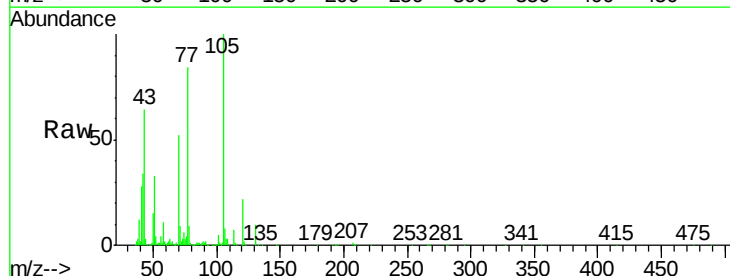
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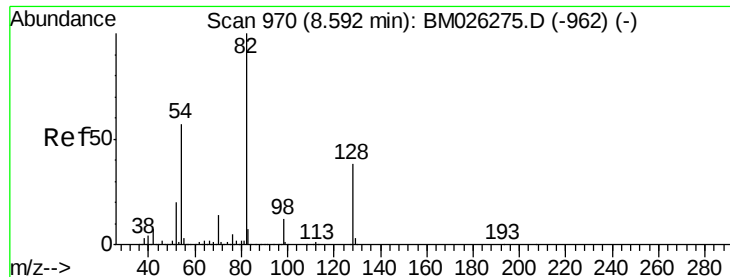
mohammad
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#22
Acetophenone
Concen: 46.235 ng
RT: 8.22 min Scan# 907
Delta R.T. -0.01 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	476903		
71	9.1		4.5	6.7#
51	33.0		25.2	37.8
120	21.8		17.0	25.6





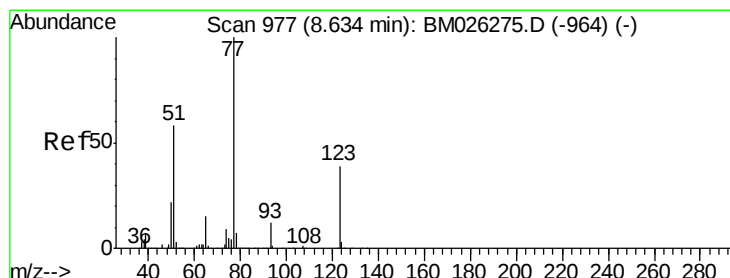
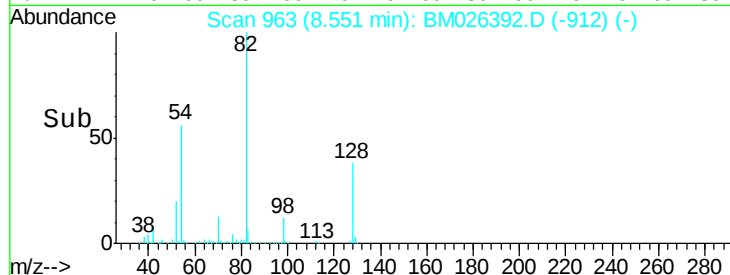
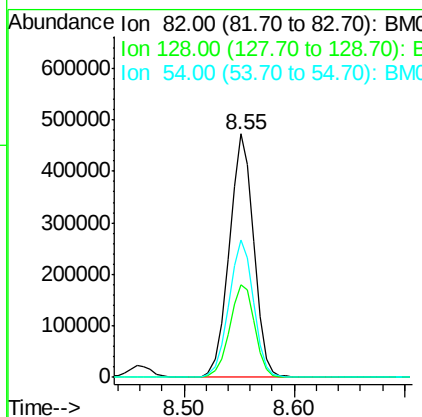
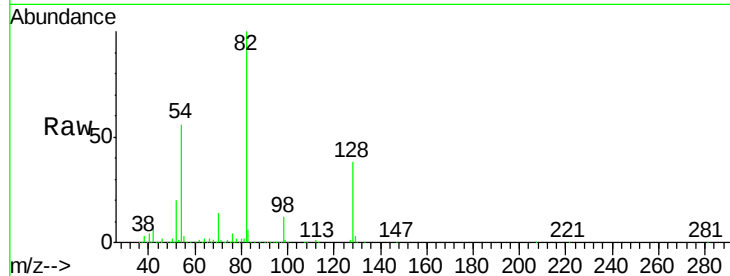
#23
 Nitrobenzene-d5
 Concen: 89.868 ng
 RT: 8.55 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.2	31.0	46.6
54	56.4	45.4	68.2

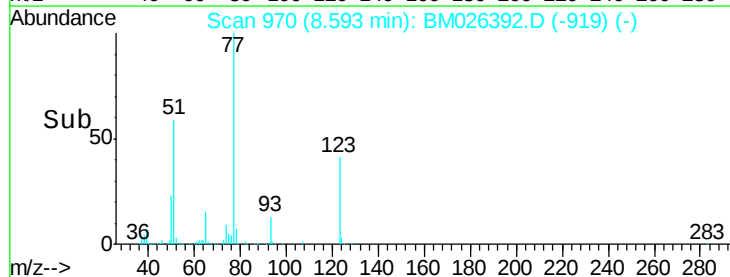
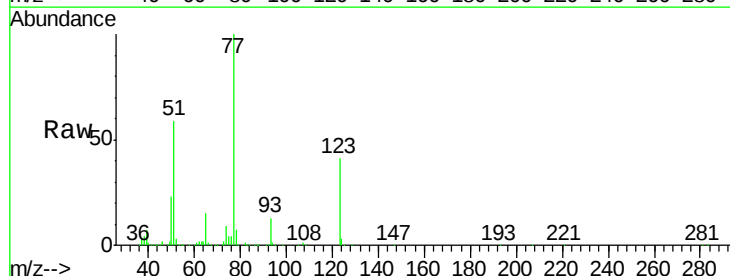
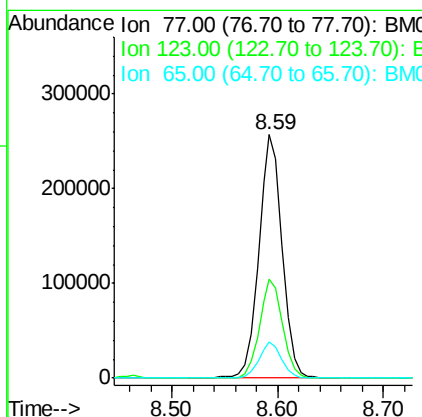
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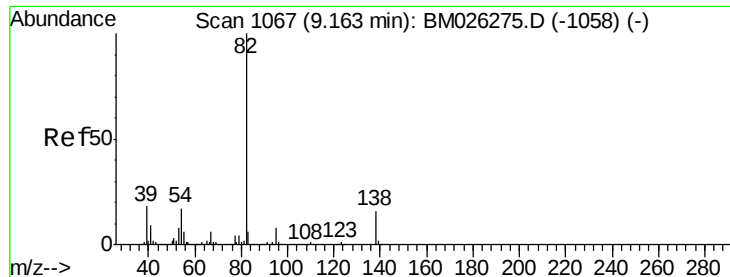
mohammad
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#24
 Nitrobenzene
 Concen: 46.013 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.7	32.0	48.0
65	14.8	11.8	17.8





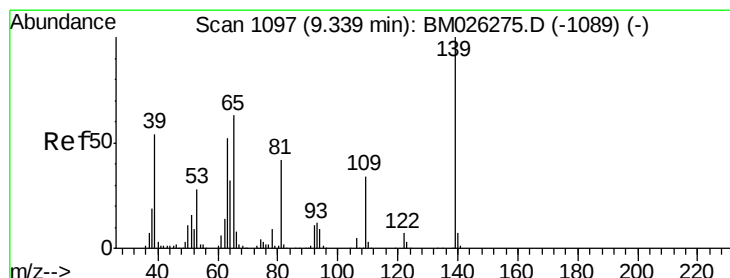
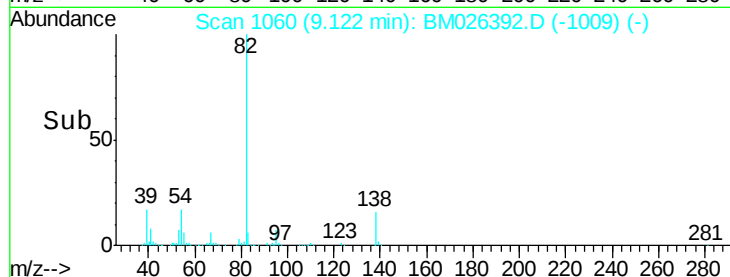
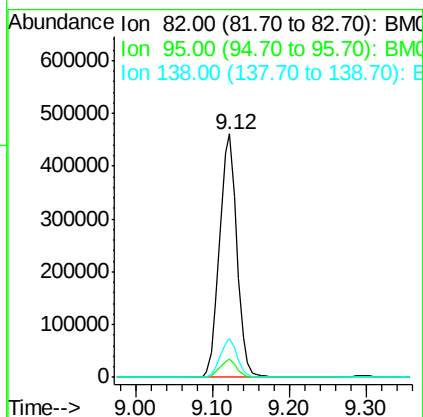
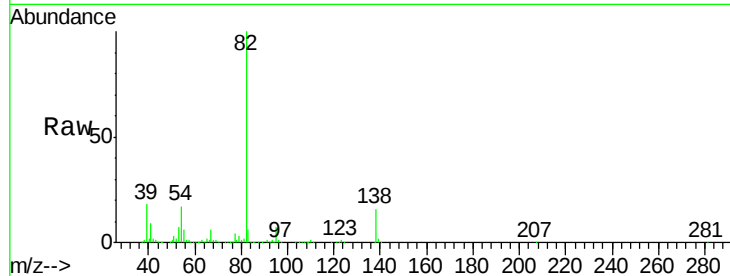
#25
Isophorone
Concen: 46.655 ng
RT: 9.12 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129539BSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.0	9.0
138	15.9	12.7	19.1

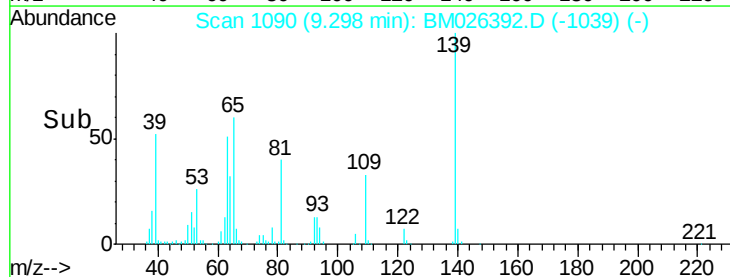
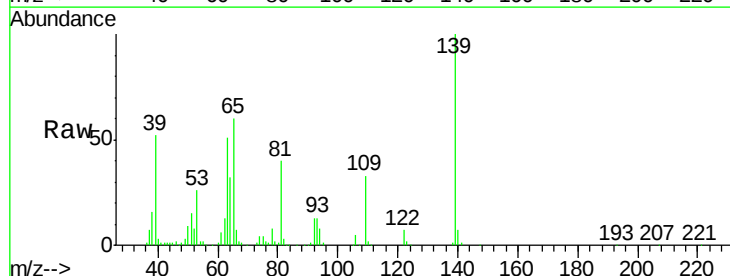
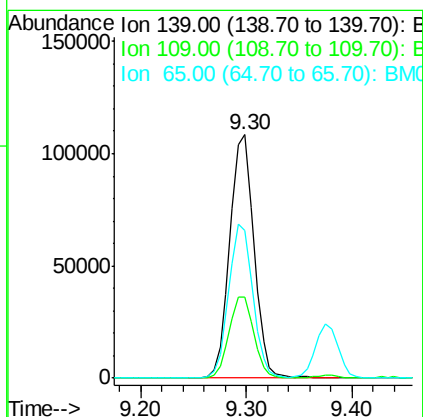
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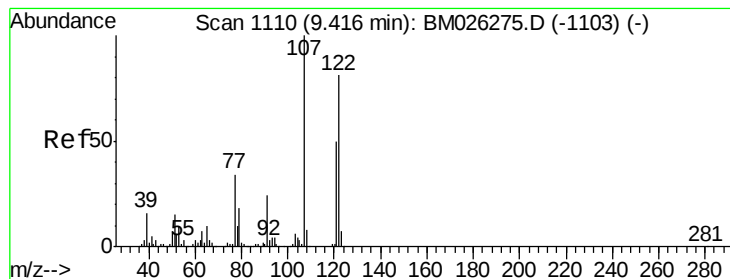
mohammad
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#26
2-Nitrophenol
Concen: 50.609 ng
RT: 9.30 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	33.1	25.2	37.8
65	60.4	47.1	70.7





#27

2,4-Dimethylphenol

Concen: 53.966 ng

RT: 9.37 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

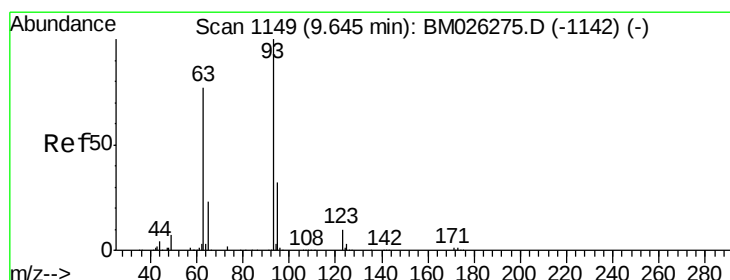
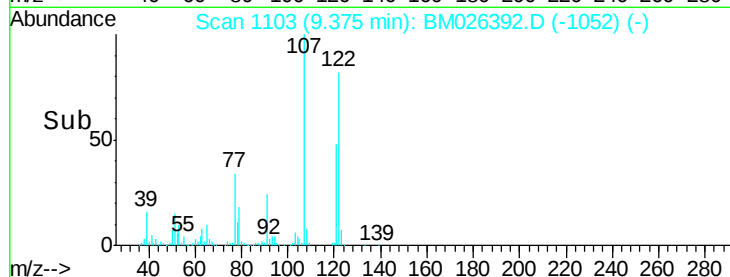
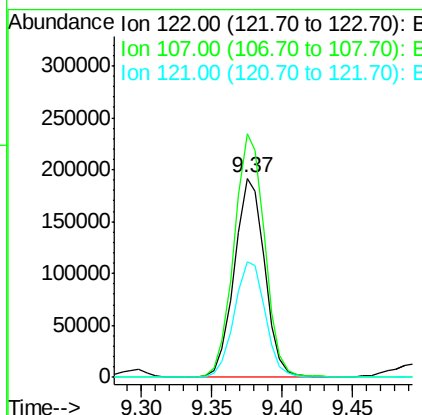
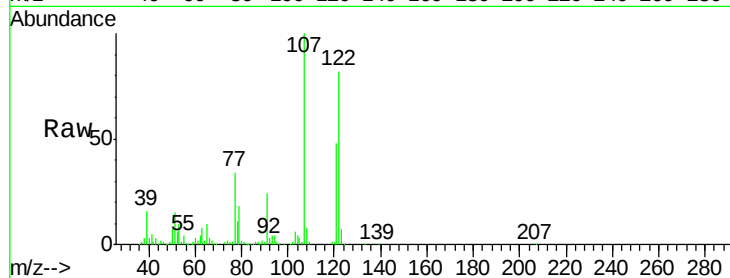
ClientSampleId :

PB129539BSD

Tot Ion:	122	Resp:	288354
Ion Ratio	Lower	Upper	
122	100		
107	122.3	96.1	144.1
121	58.3	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 47.876 ng

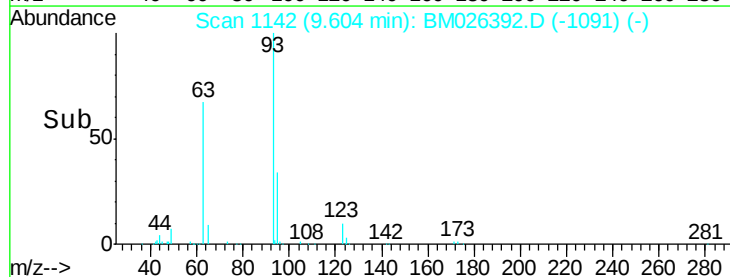
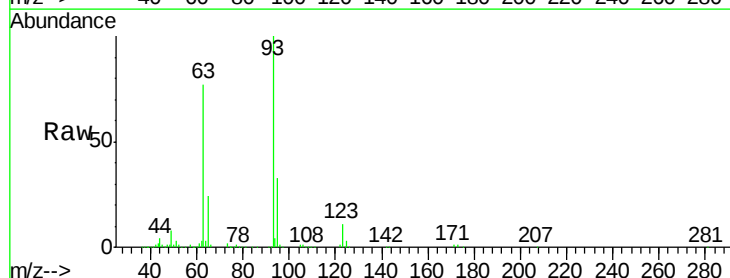
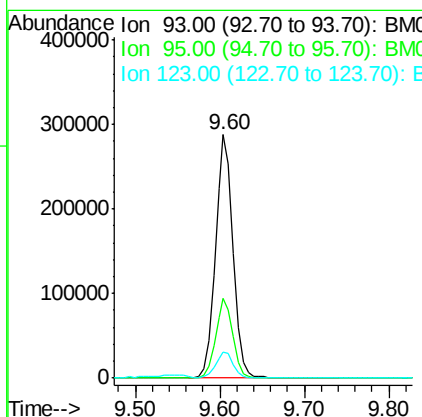
RT: 9.60 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Tgt Ion:	93	Resp:	416896
Ion Ratio	Lower	Upper	
93	100		
95	32.8	25.9	38.9
123	10.6	8.9	13.3





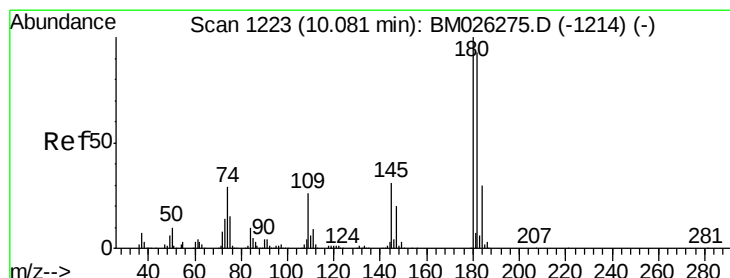
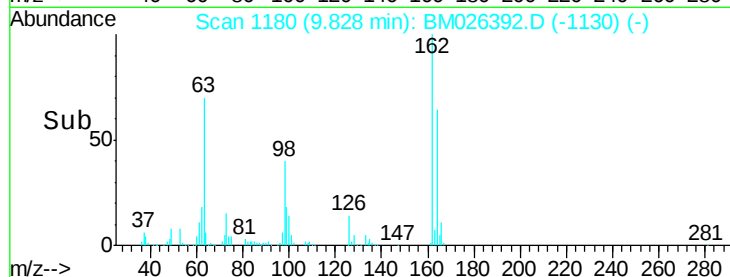
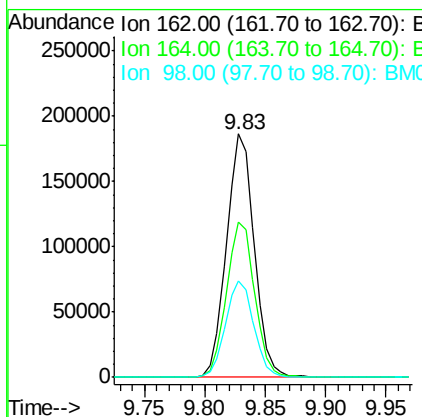
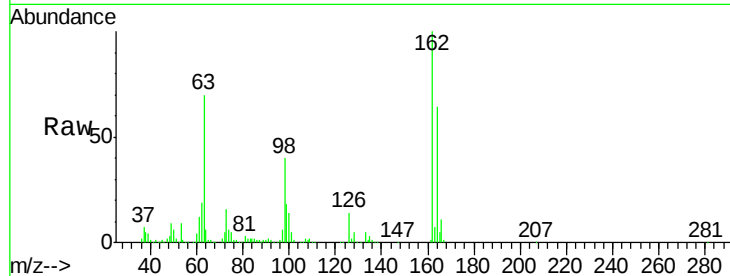
#29
 2,4-Dichlorophenol
 Concen: 50.975 ng
 RT: 9.83 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	298845		
164	63.9	46.2	86.2	
98	39.7	19.0	59.0	

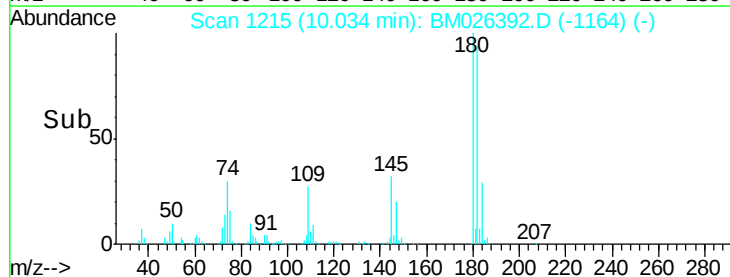
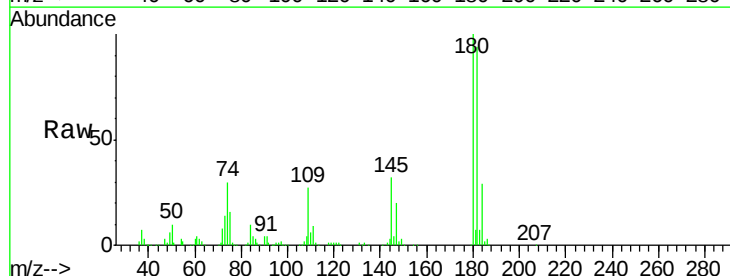
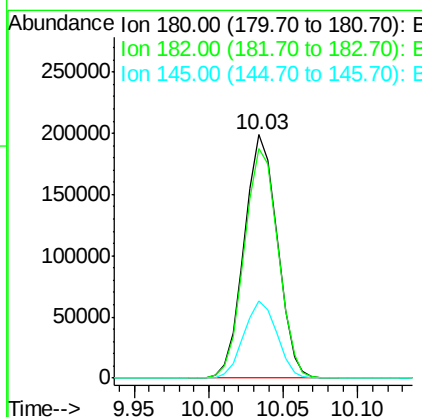
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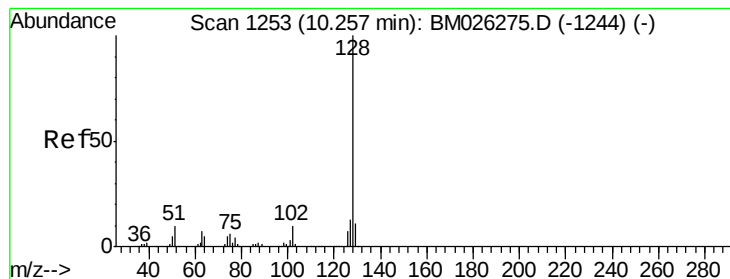
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.675 ng
 RT: 10.03 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	306489		
182	94.3	77.3	115.9	
145	31.9	26.6	40.0	





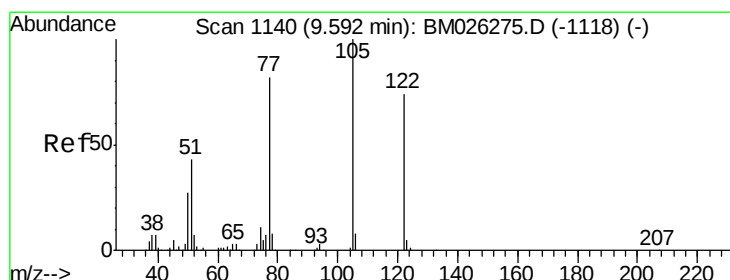
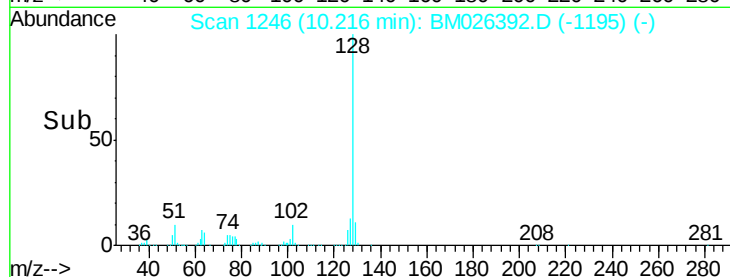
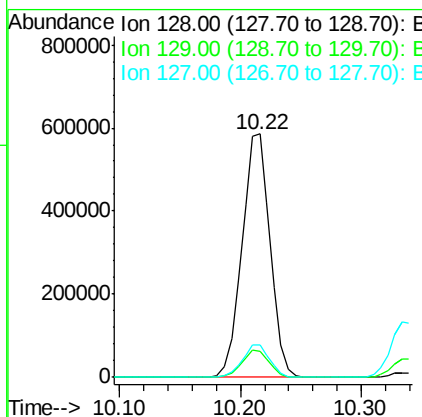
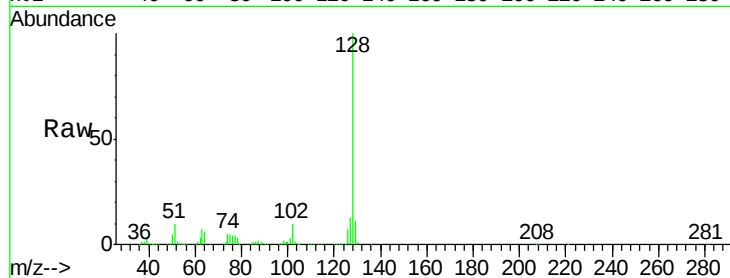
#31
Naphthalene
Concen: 46.815 ng
RT: 10.22 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129539BSD

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	10.9	8.4	12.6
127	13.2	10.2	15.4

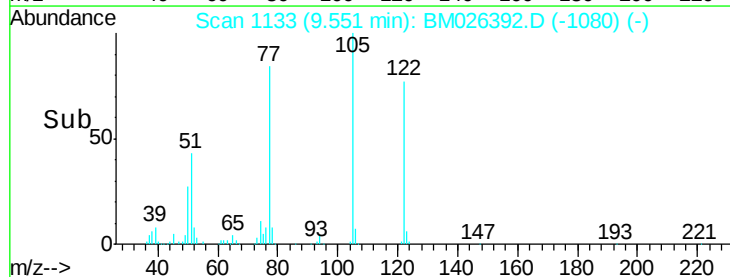
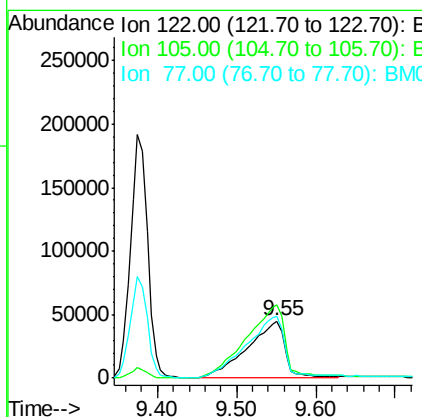
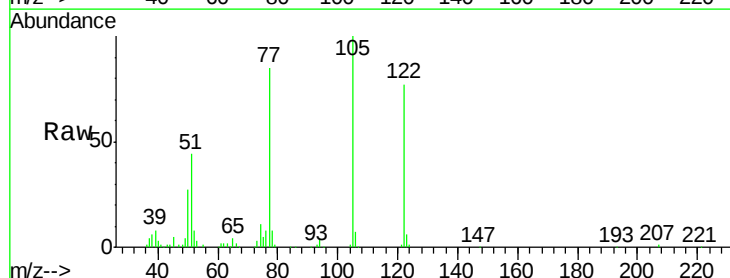
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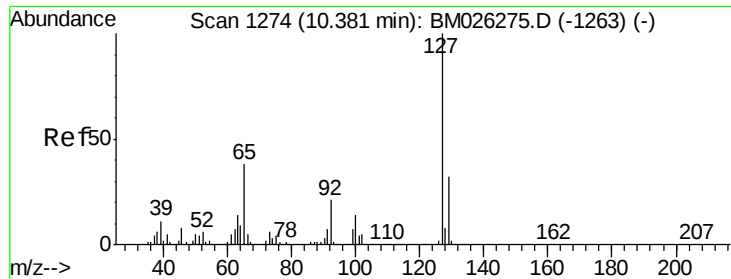
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#32
Benzoic acid
Concen: 35.648 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	129.1	108.9	148.9
77	109.2	90.1	130.1





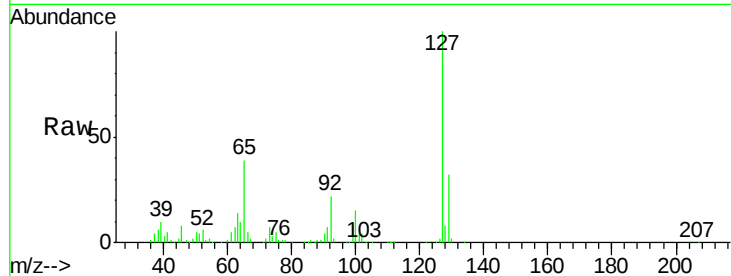
#33
4-Chloroaniline
Concen: 26.973 ng
RT: 10.33 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129539BSD

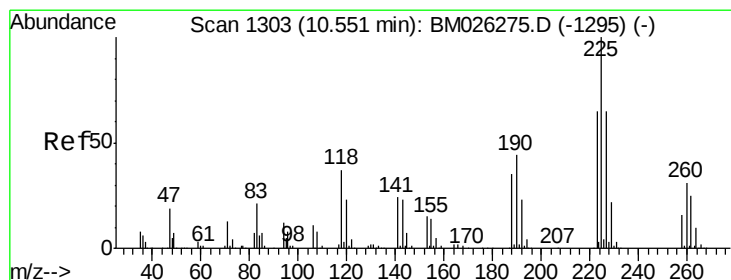
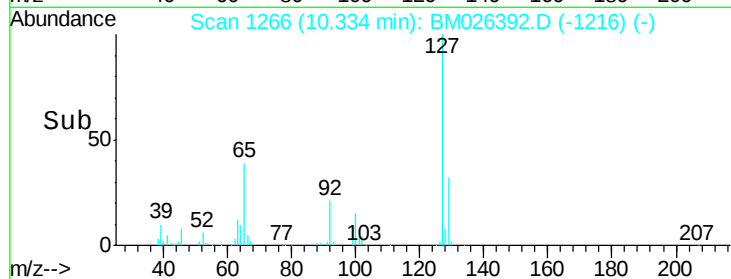
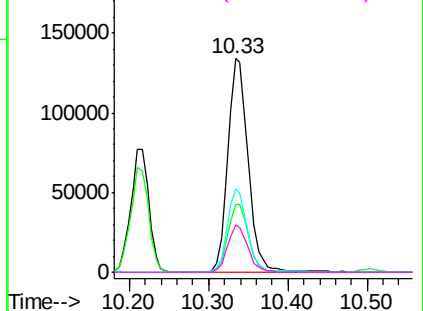
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		237814		
129	31.9	25.3	37.9		
65	39.2	30.0	45.0		
92	22.5	17.1	25.7		

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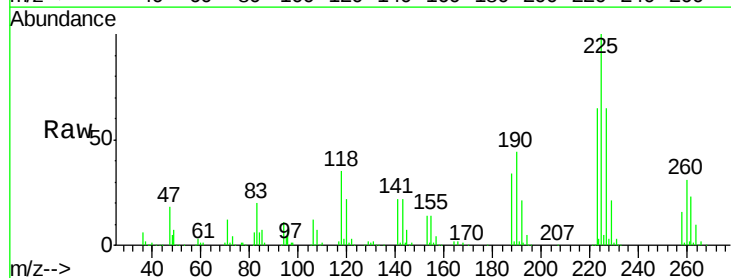


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

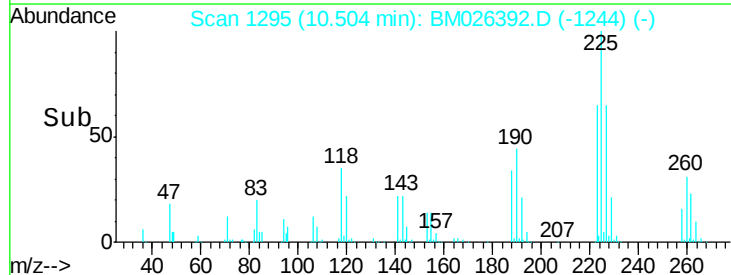
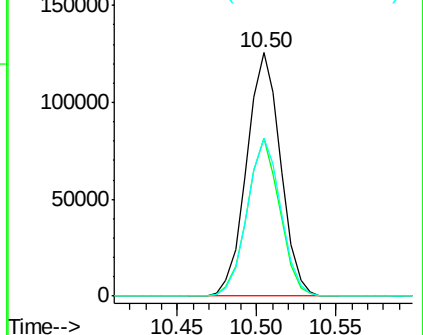


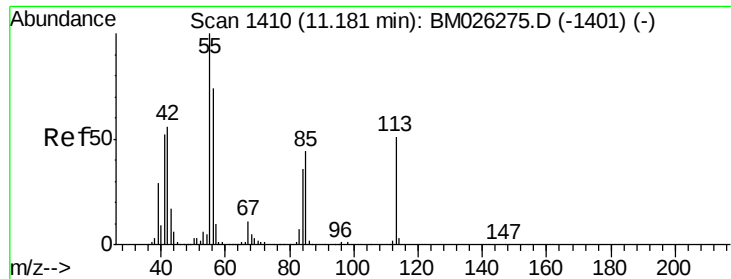
#34
Hexachlorobutadiene
Concen: 45.918 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		186355		
223	64.9	50.2	75.4		
227	64.7	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





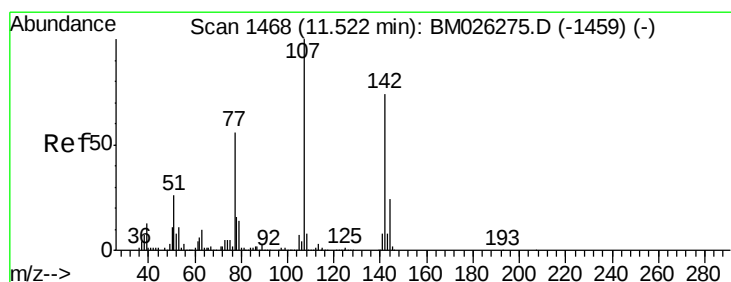
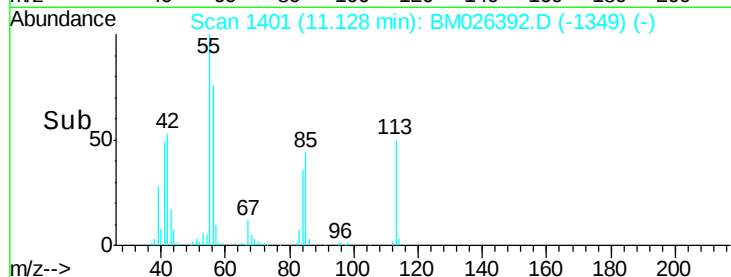
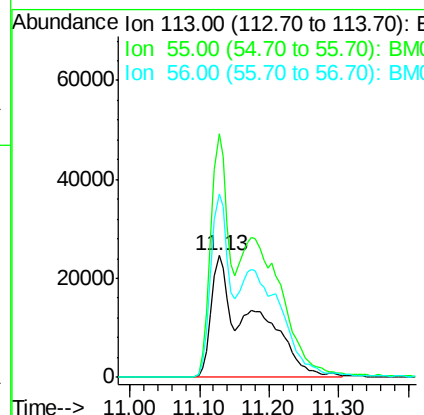
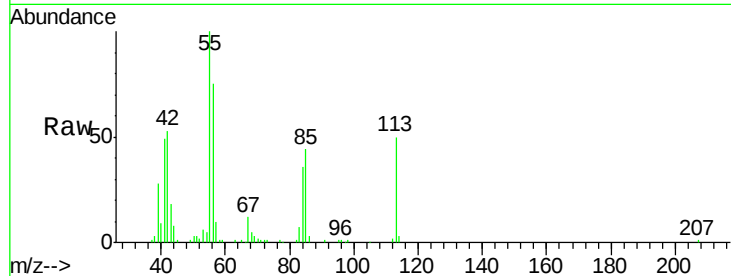
#35
 Caprolactam
 Concen: 49.498 ng/ml
 RT: 11.13 min Scan# 1401
 Delta R.T. 0.01 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	200.6	177.1	217.1
56	151.1	134.8	174.8

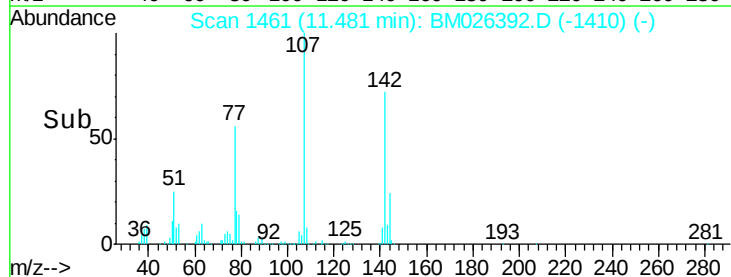
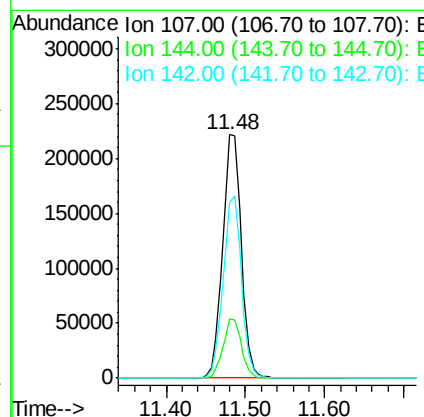
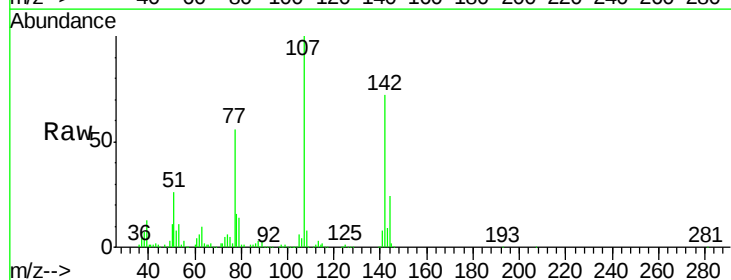
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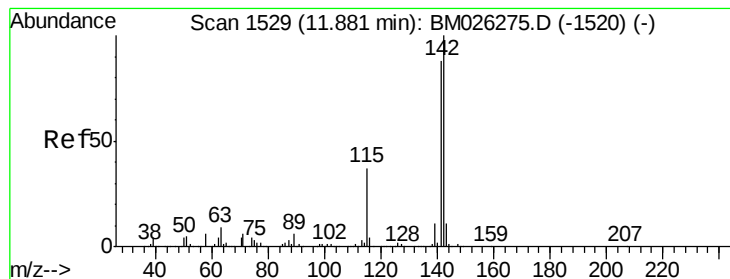
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#36
 4-Chloro-3-methylphenol
 Concen: 50.686 ng/ml
 RT: 11.48 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.2	18.7	28.1
142	72.3	57.7	86.5





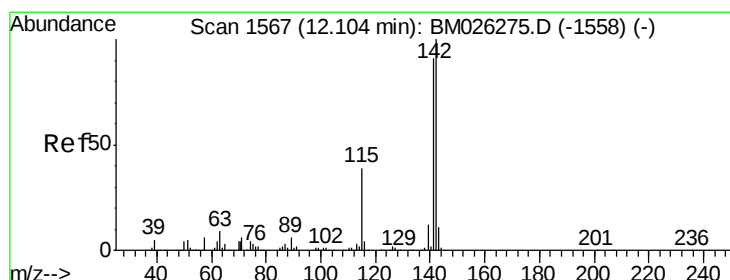
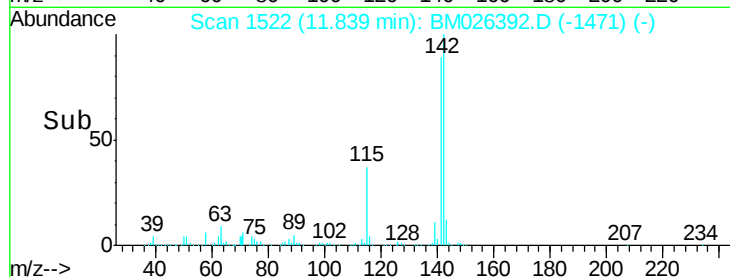
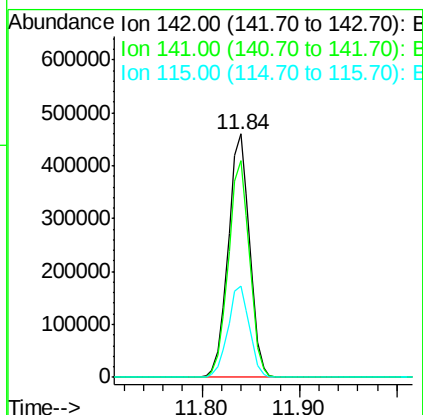
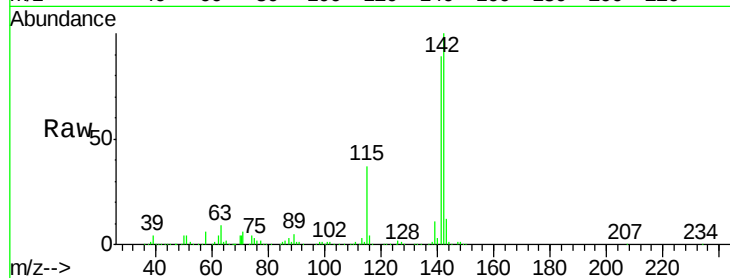
#37
2-Methylnaphthalene
Concen: 48.241 ng
RT: 11.84 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129539BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.5	105.7
115	37.3	30.2	45.4

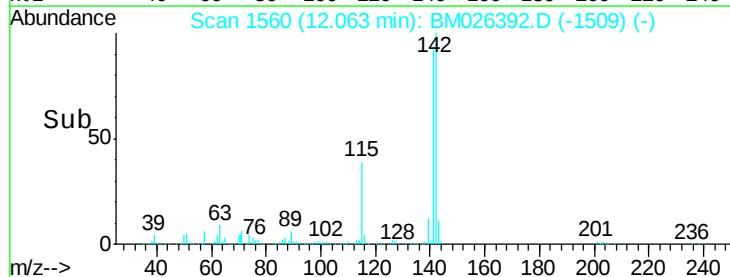
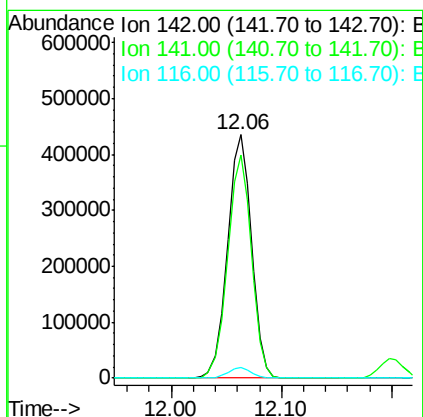
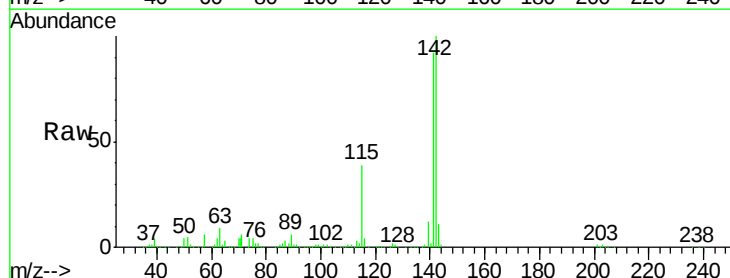
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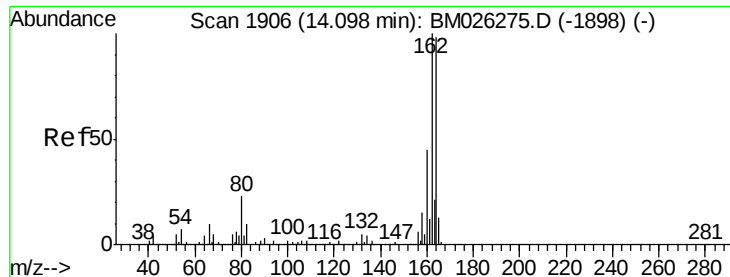
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#38
1-Methylnaphthalene
Concen: 48.597 ng
RT: 12.06 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.3	109.9
116	4.3	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.06 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

ClientSampleId :

PB129539BSD

Tot Ion:164 Resp: 251728

Ion Ratio Lower Upper

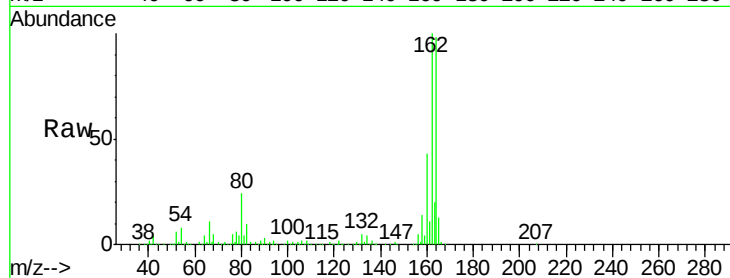
164 100

162 101.6 77.7 116.5

160 43.6 34.2 51.2

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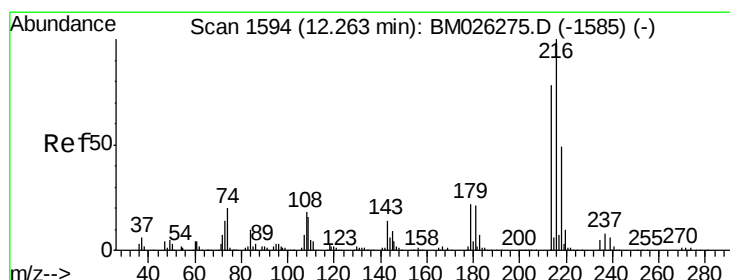
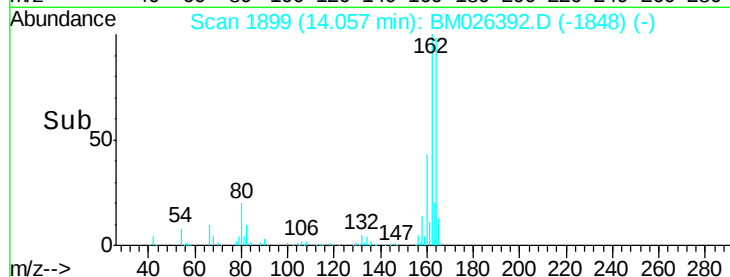
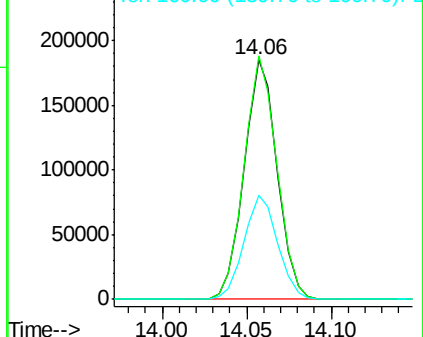


Abundance

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: 49.414 ng

RT: 12.22 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Tgt Ion:216 Resp: 354083

Ion Ratio Lower Upper

216 100

214 77.9 61.9 92.9

179 21.0 16.3 24.5

108 22.2 15.3 22.9

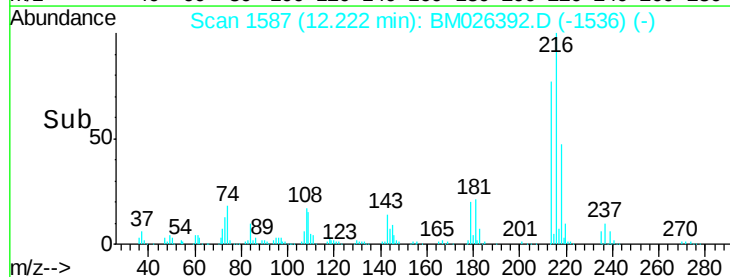
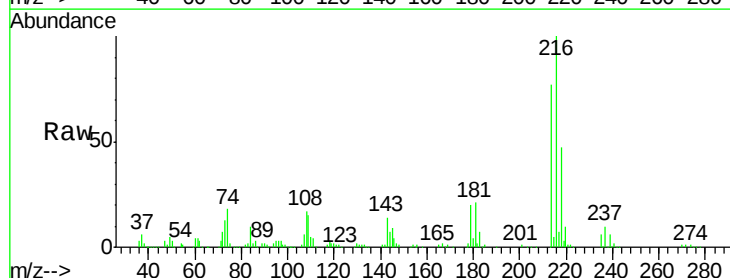
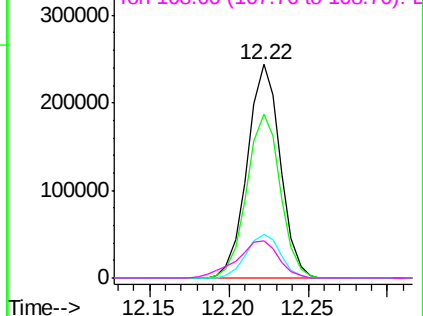
Abundance

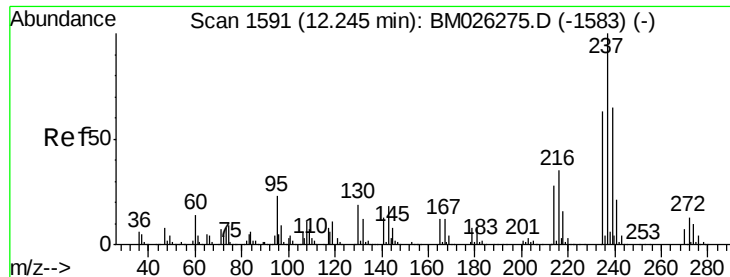
Ion 216.00 (215.70 to 216.70): E

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: 104.601 ng

RT: 12.20 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

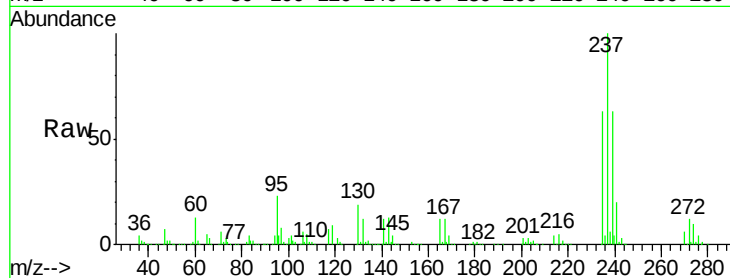
ClientSampleId :

PB129539BSD

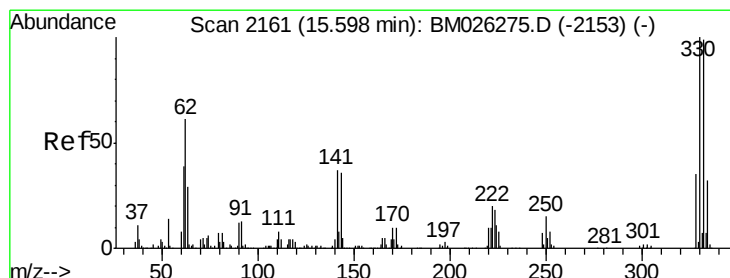
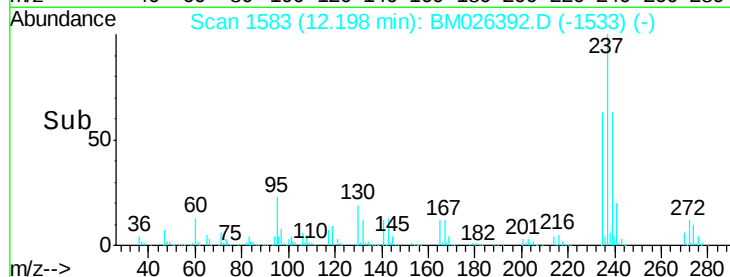
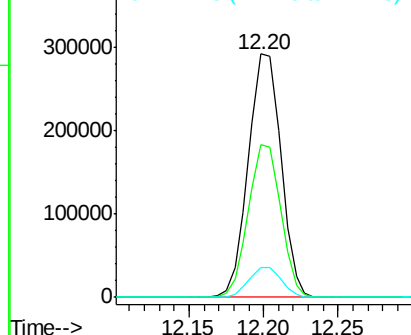
Tot Ion:	237	Resp:	441702
Ion Ratio		Lower	Upper
237	100		
235	63.0	42.1	82.1
272	12.1	0.0	33.5

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



#42

2,4,6-Tribromophenol

Concen: 142.954 ng

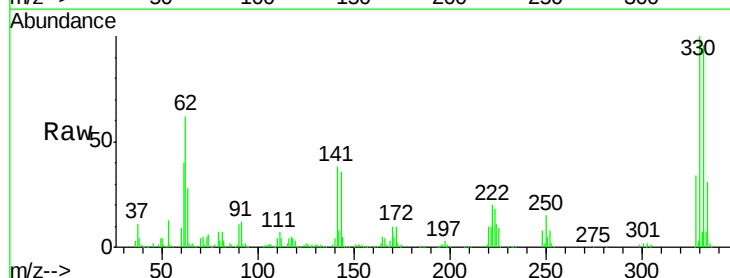
RT: 15.56 min Scan# 2155

Delta R.T. 0.00 min

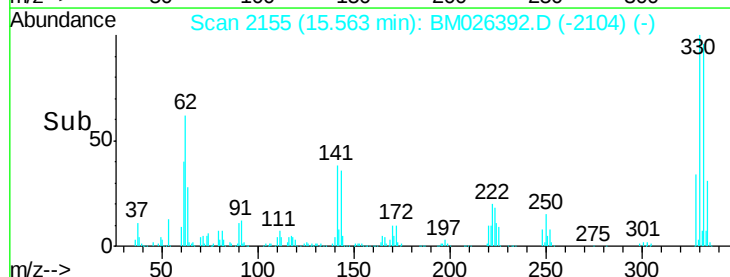
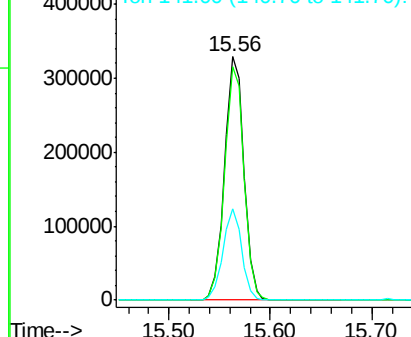
Lab File: BM026392.D

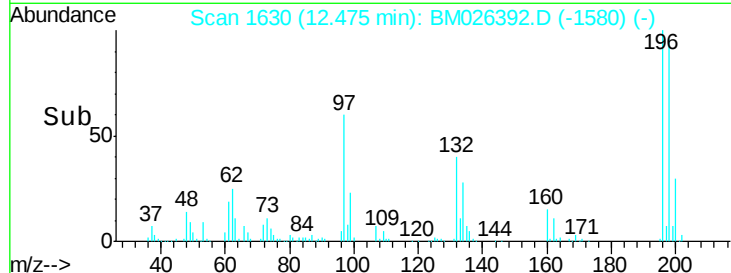
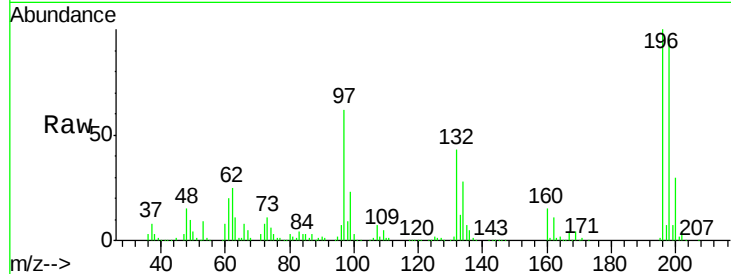
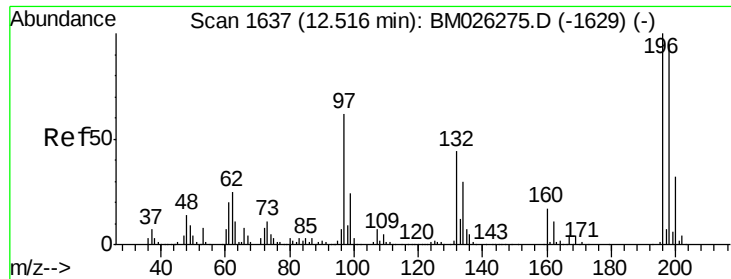
Acq: 15 Jun 2020 15:31

Tgt Ion:	330	Resp:	435912
Ion Ratio		Lower	Upper
330	100		
332	96.4	77.7	116.5
141	36.6	29.7	44.5



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





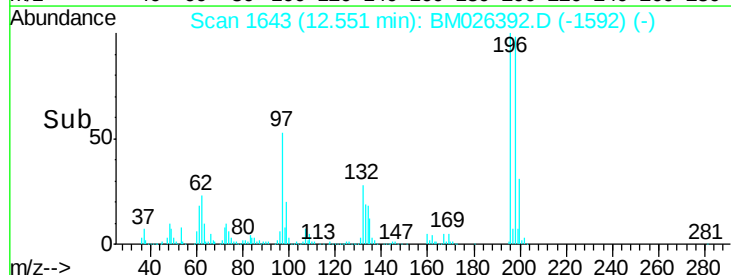
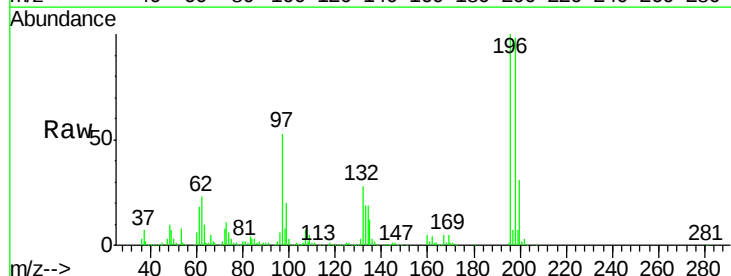
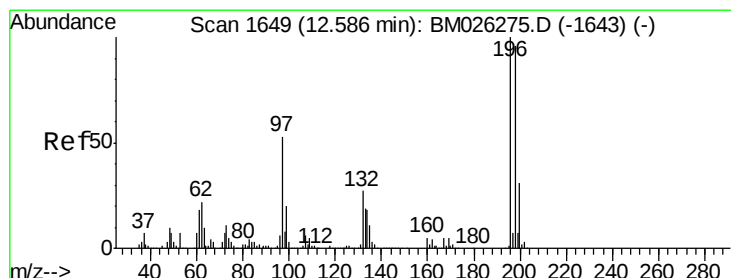
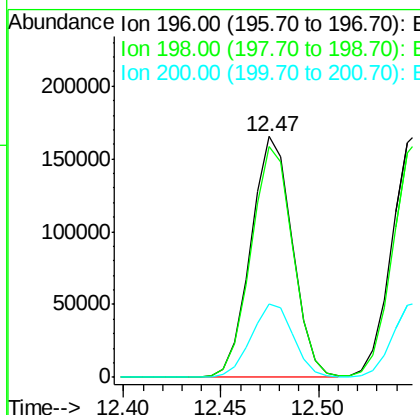
#43
2,4,6-Trichlorophenol
Concen: 50.295 ng
RT: 12.47 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tot Ion	Ratio	Resp	Lower	Upper
196	100	243936		
198	95.9	79.0	118.4	
200	30.5	25.2	37.8	

Instrument :
BNA_M
ClientSampleId :
PB129539BSD

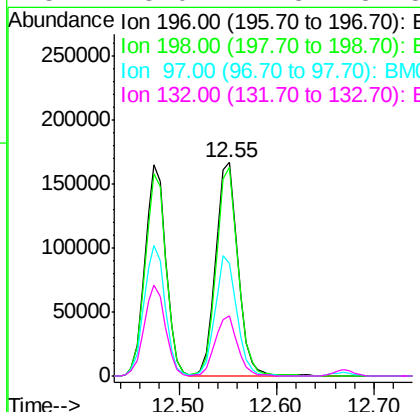
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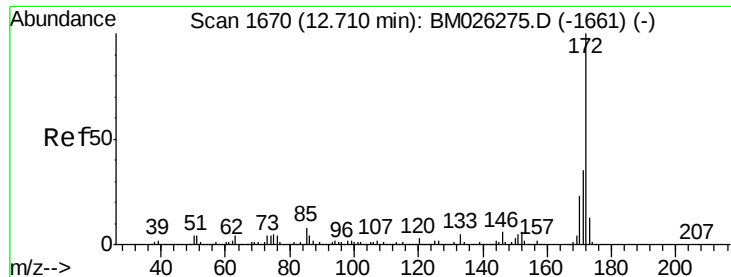
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 47.089 ng
RT: 12.55 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	265100		
198	97.5	77.1	115.7	
97	52.7	43.0	64.4	
132	28.0	21.8	32.8	





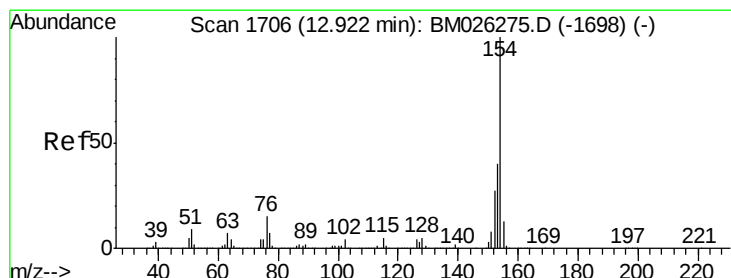
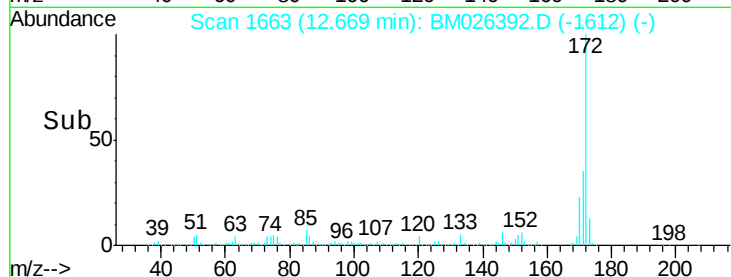
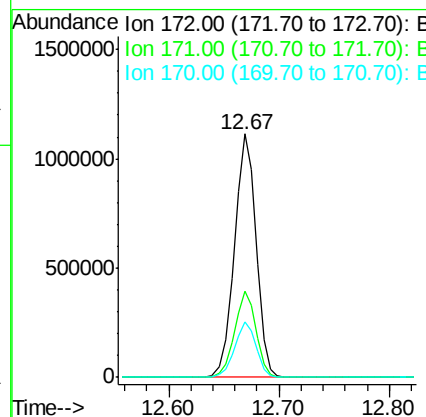
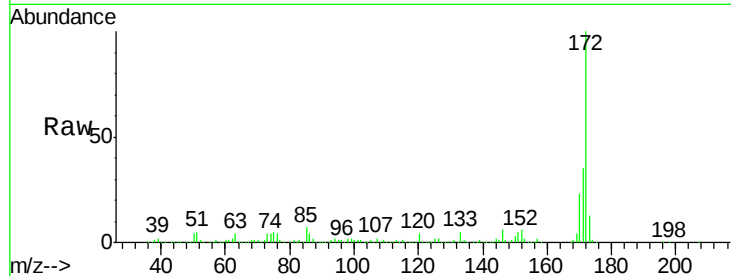
#45
2-Fluorobiphenyl
Concen: 92.172 ng
RT: 12.67 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129539BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.8
170	22.9	18.2	27.4

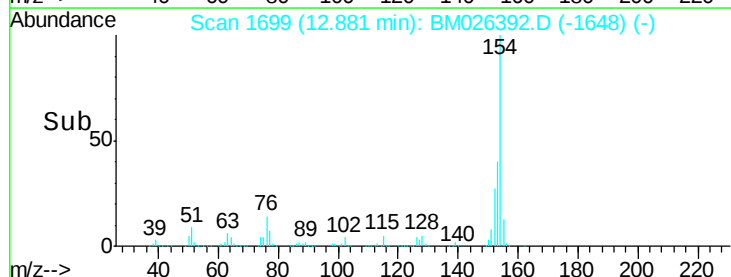
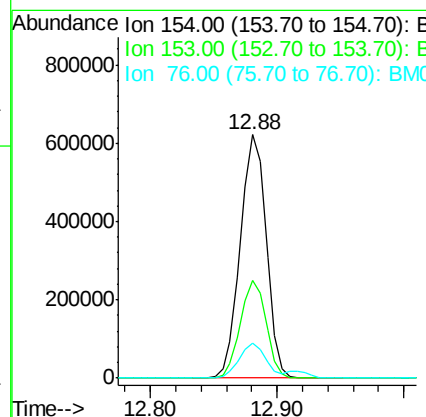
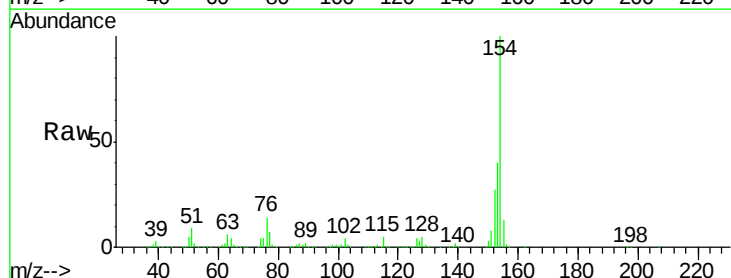
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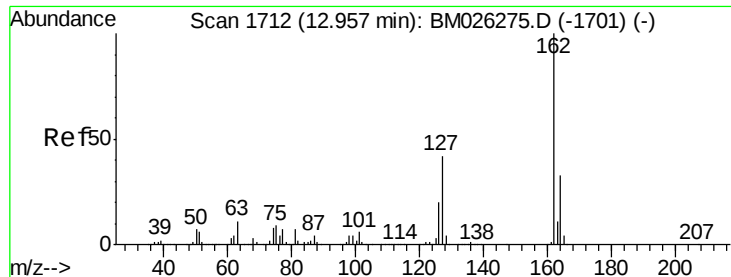
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#46
1,1'-Biphenyl
Concen: 49.798 ng
RT: 12.88 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.0	60.0
76	14.4	0.0	34.6





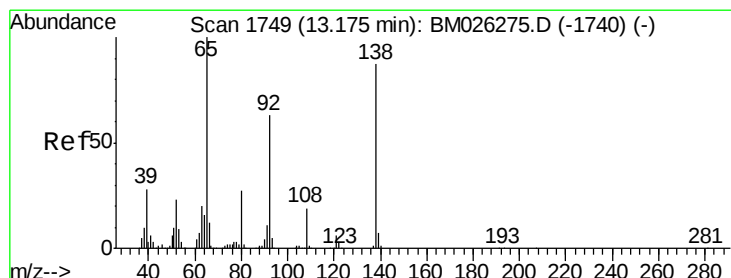
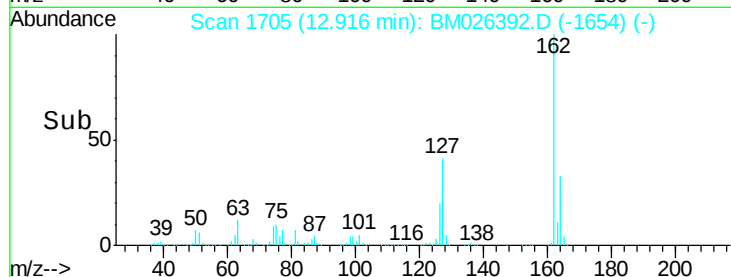
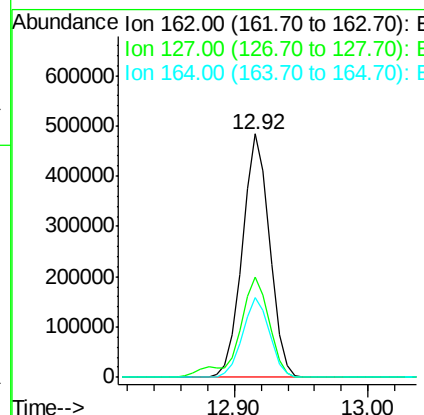
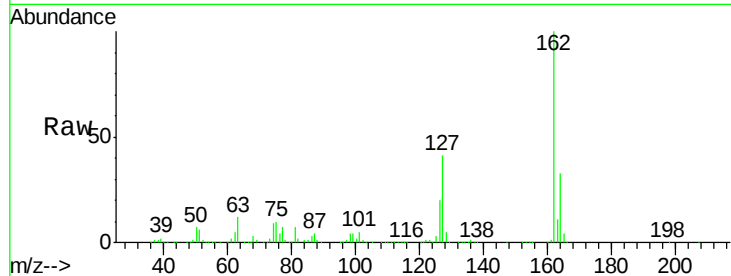
#47
2-Chloronaphthalene
Concen: 47.481 ng
RT: 12.92 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129539BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	680638		
127	41.2	34.0	51.0	
164	32.9	26.3	39.5	

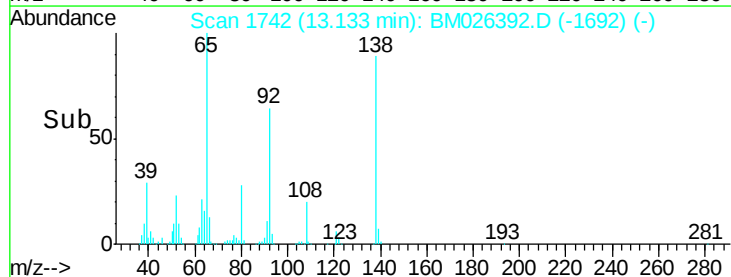
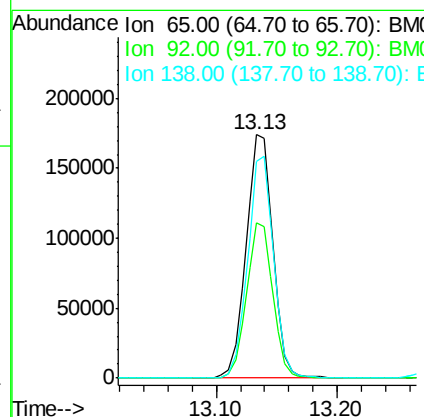
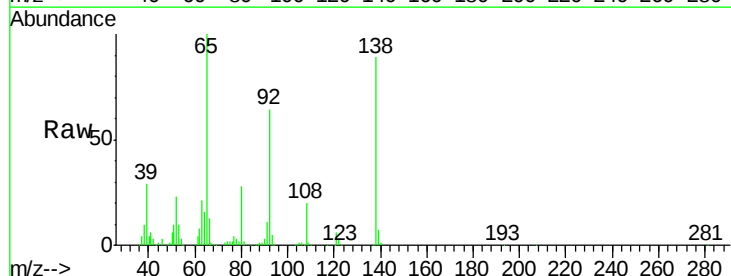
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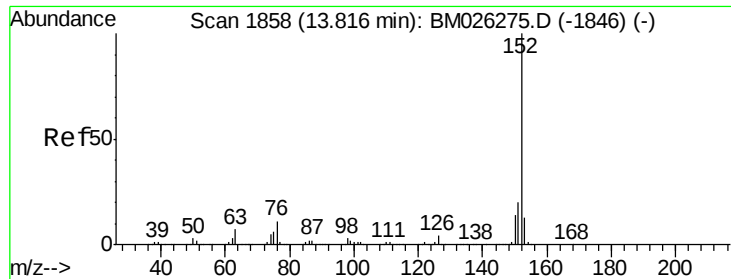
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#48
2-Nitroaniline
Concen: 47.446 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	269551		
92	63.9	50.6	76.0	
138	89.0	71.6	107.4	





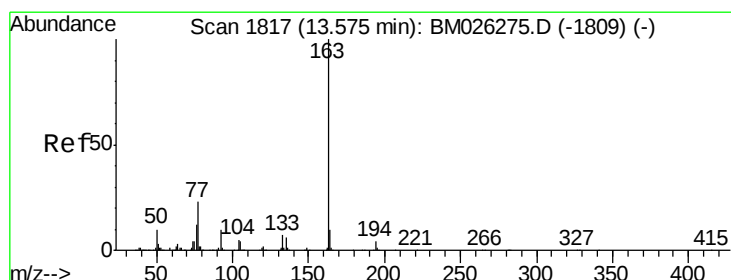
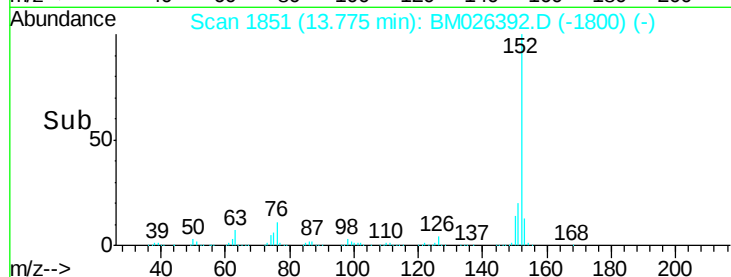
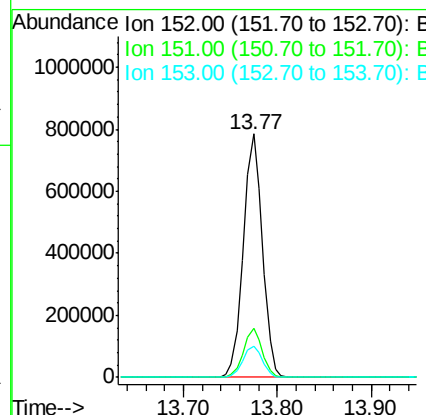
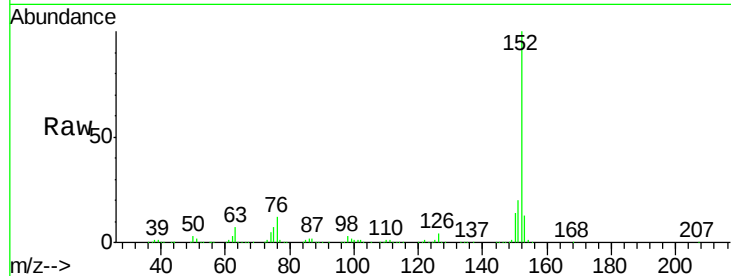
#49
Acenaphthylene
Concen: 47.952 ng
RT: 13.77 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129539BSD

Tot Ion	Ion	Ratio	Lower	Upper
152	100			
151	19.9	15.8	23.6	
153	12.9	10.1	15.1	

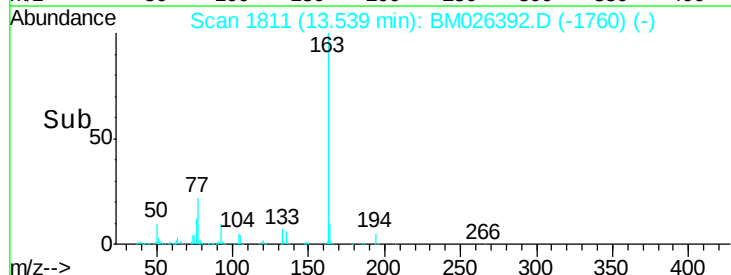
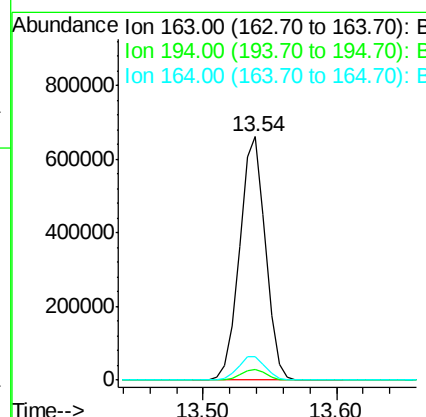
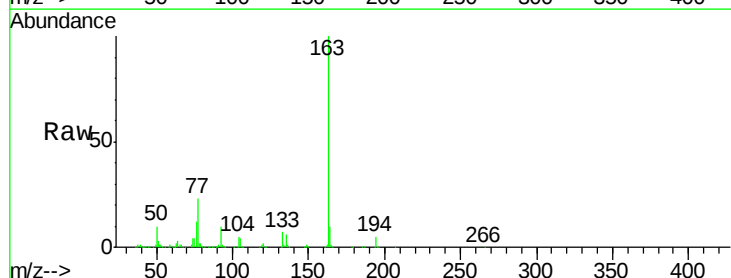
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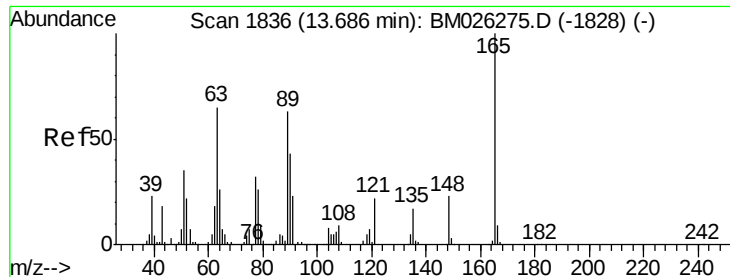
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#50
Dimethylphthalate
Concen: 47.996 ng
RT: 13.54 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion	Ion	Ratio	Lower	Upper
163	100			
194	4.6	3.4	5.2	
164	9.7	7.8	11.8	





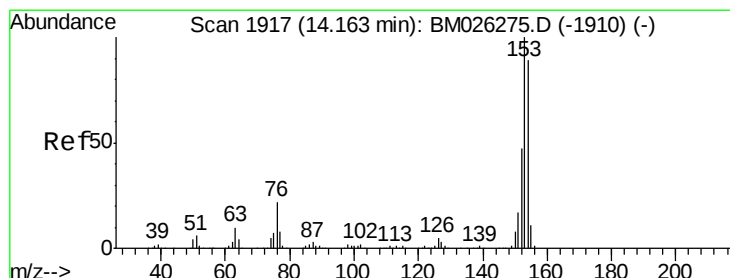
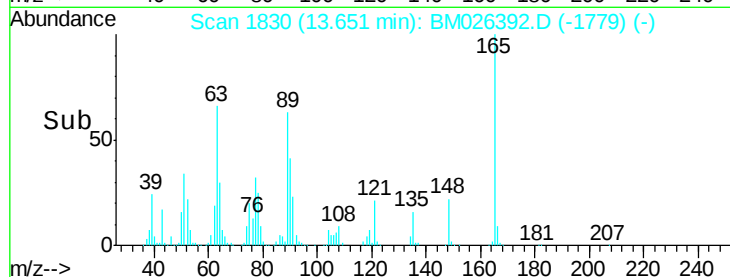
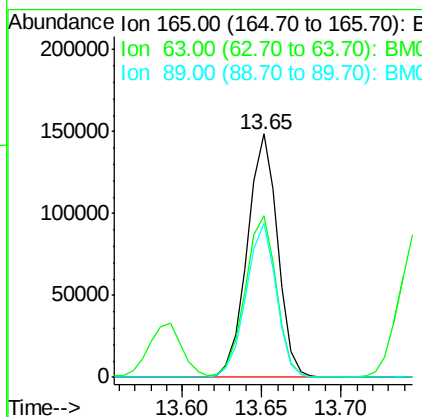
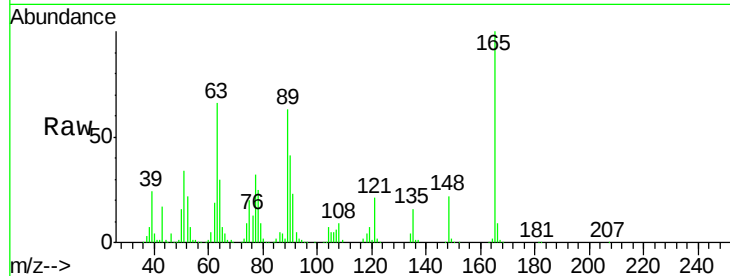
#51
 2,6-Dinitrotoluene
 Concen: 48.815 ng
 RT: 13.65 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BSD

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	66.2	54.3	81.5
89	63.1	51.5	77.3

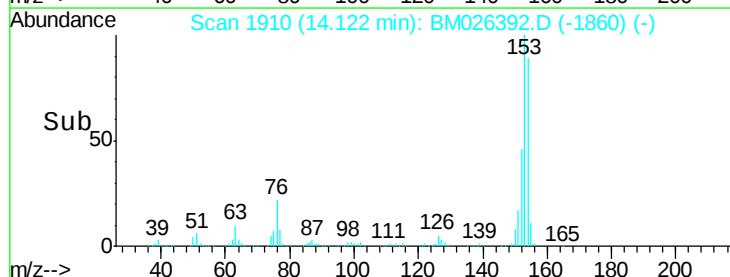
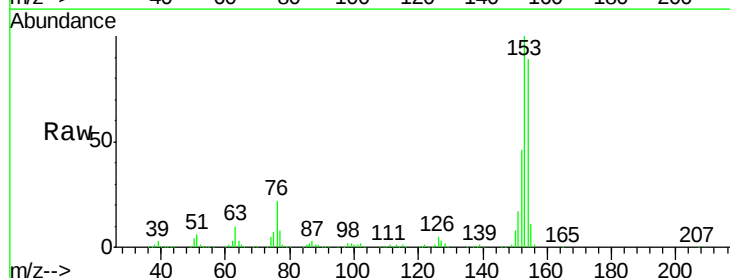
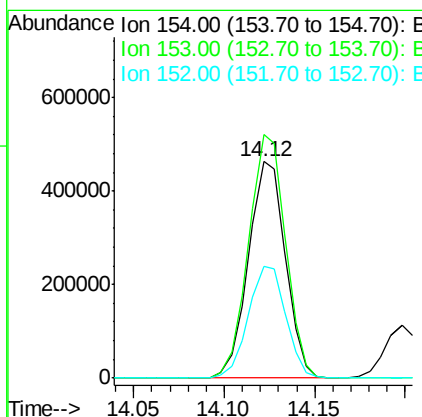
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#52
 Acenaphthene
 Concen: 47.791 ng
 RT: 14.12 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.6	88.6	132.8
152	51.9	42.0	63.0





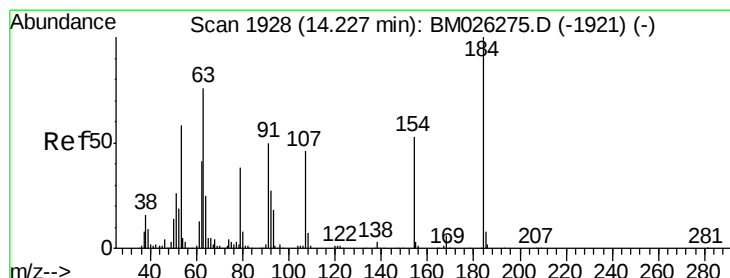
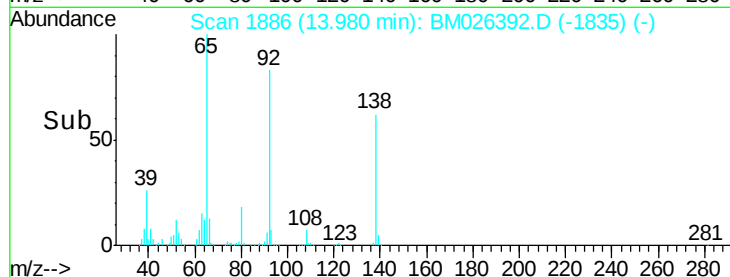
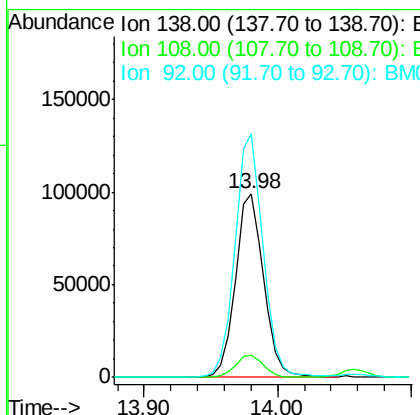
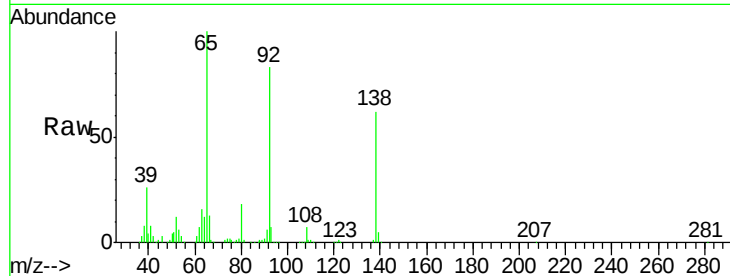
#53
3-Nitroaniline
Concen: 32.304 ng
RT: 13.98 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129539BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.4	14.0
92	132.5	105.4	158.2

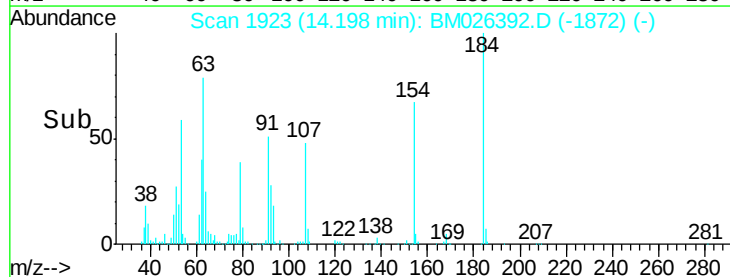
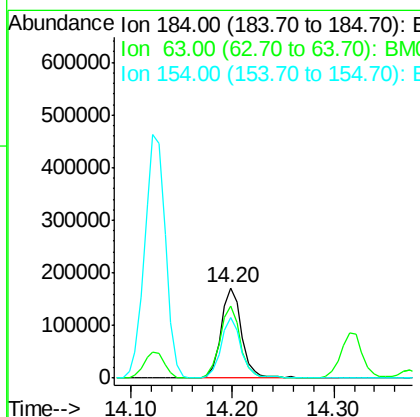
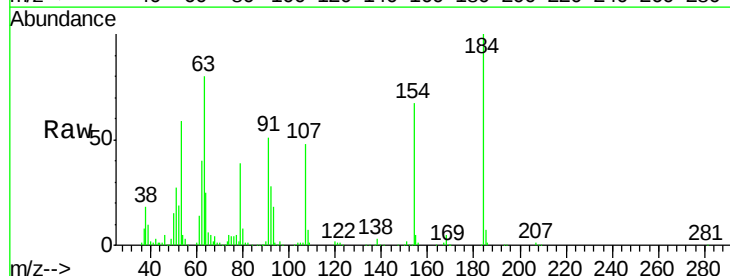
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#54
2,4-Dinitrophenol
Concen: 99.475 ng
RT: 14.20 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	79.6	61.8	92.6
154	66.7	53.1	79.7





#55

Dibenzofuran

Concen: 47.388 ng

RT: 14.46 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

ClientSampleId :

PB129539BSD

Tot Ion:168 Resp: 1050950

Ion Ratio Lower Upper

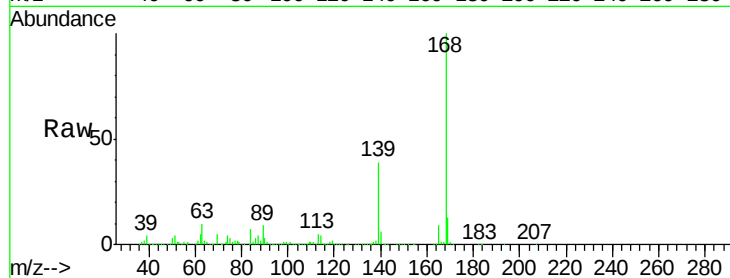
168 100

139 39.3 31.4 47.0

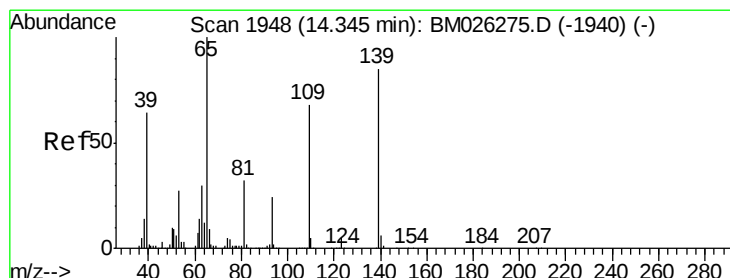
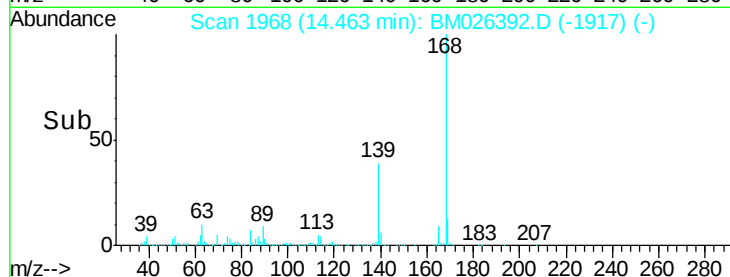
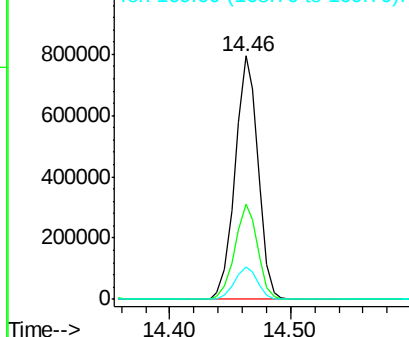
169 13.3 10.7 16.1

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Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 96.976 ng

RT: 14.32 min Scan# 1944

Delta R.T. 0.01 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

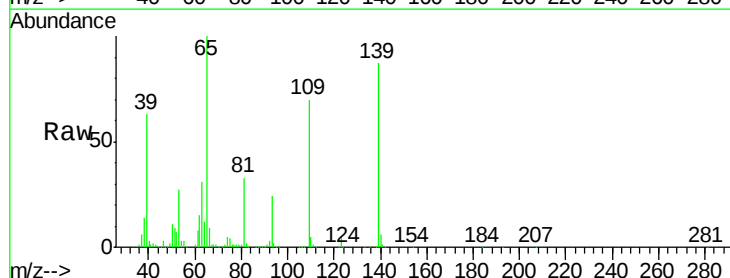
Tgt Ion:139 Resp: 345990

Ion Ratio Lower Upper

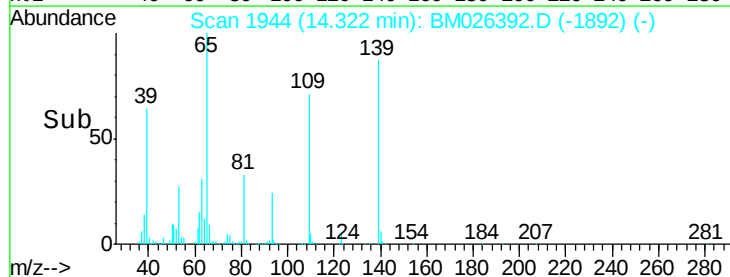
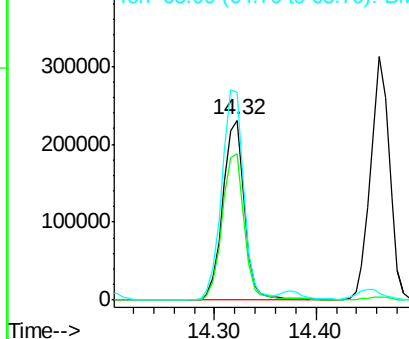
139 100

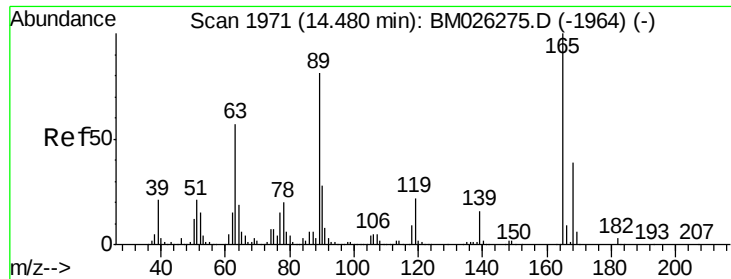
109 81.1 64.9 104.9

65 115.6 98.1 138.1



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E





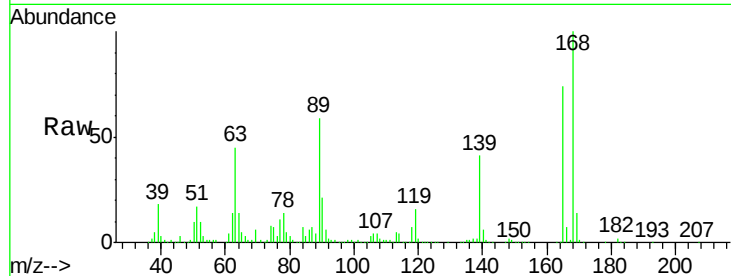
#57
2,4-Dinitrotoluene
Concen: 49.419 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129539BSD

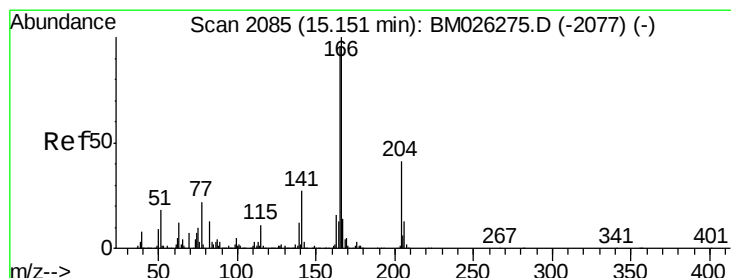
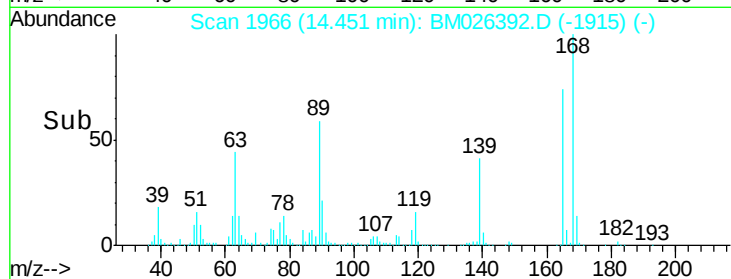
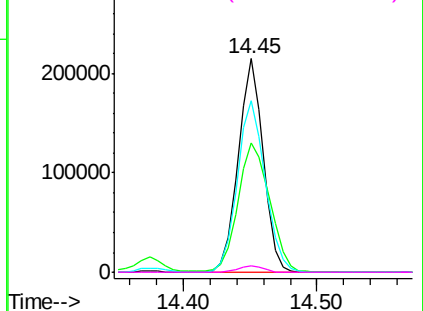
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		277617		
63	60.3	48.1	72.1		
89	80.5	65.6	98.4		
182	2.9	2.7	4.1		

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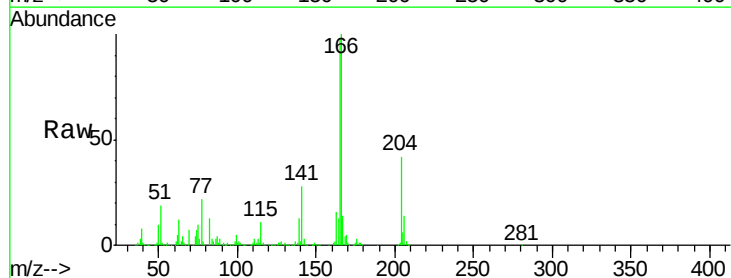


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

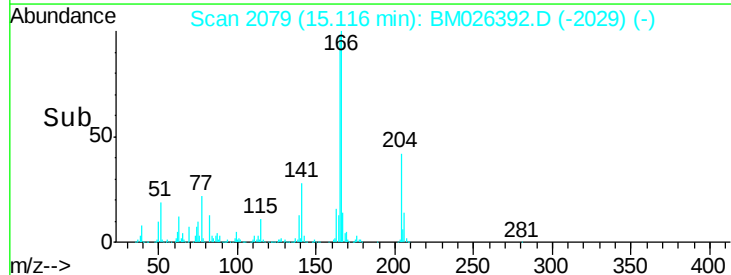
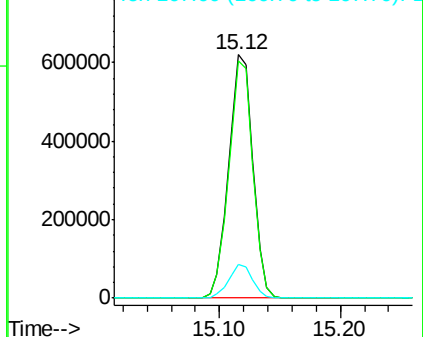


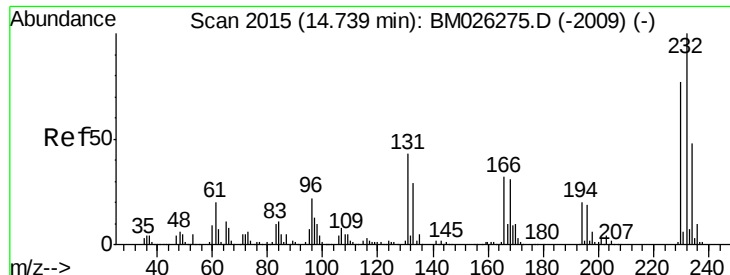
#58
Fluorene
Concen: 47.989 ng
RT: 15.12 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		864457		
165	97.6	77.5	116.3		
167	13.6	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





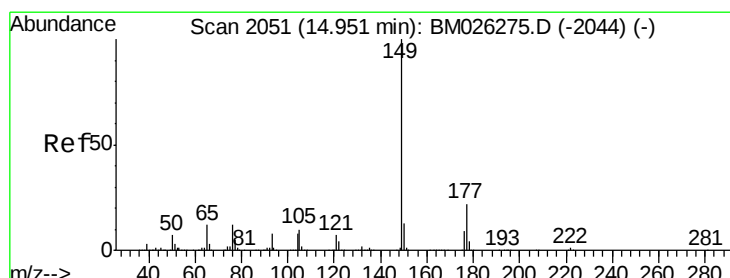
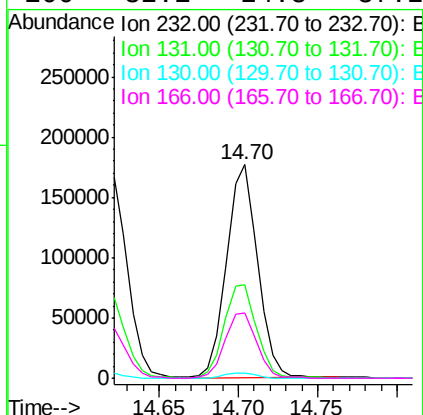
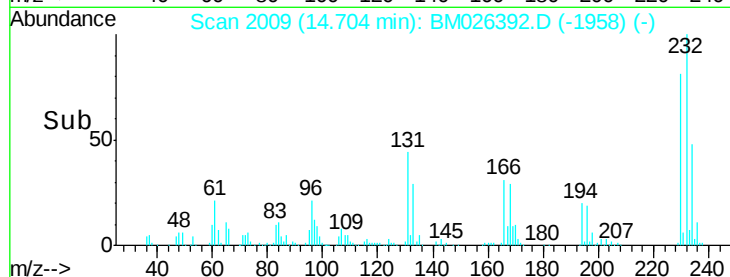
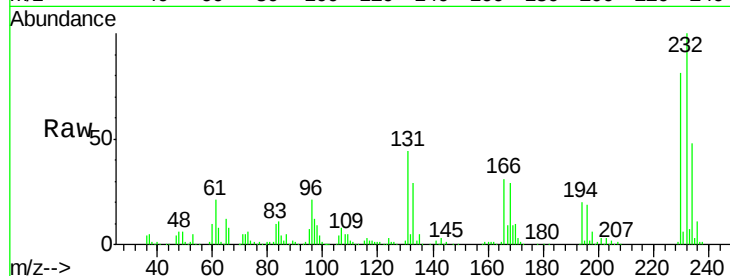
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.835 ng
RT: 14.70 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129539BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		239974		
131	45.7	36.4	54.6		
130	2.4	2.0	3.0		
166	32.1	24.8	37.2		

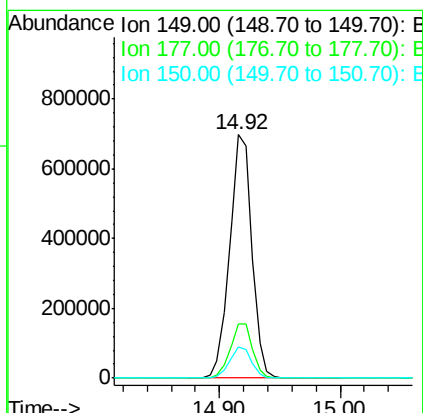
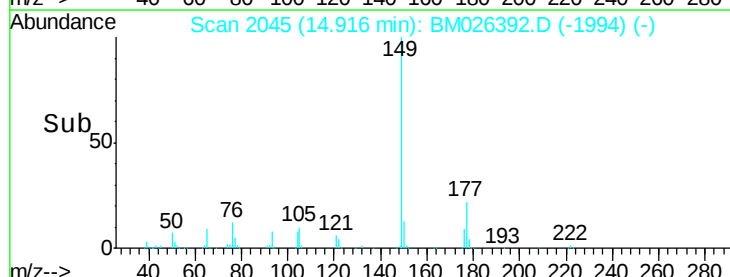
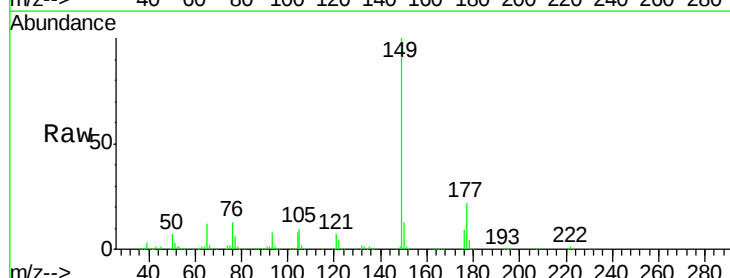
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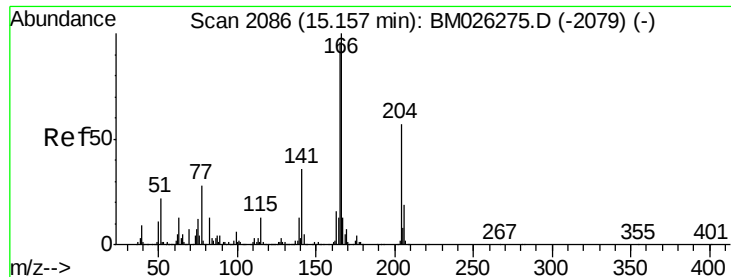
mohammad
6/16/2020 11:05:36 AM



#60
Diethylphthalate
Concen: 47.556 ng
RT: 14.92 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		891862		
177	22.0	17.6	26.4		
150	12.9	9.9	14.9		





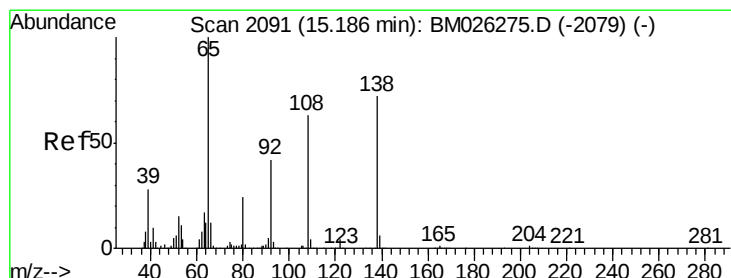
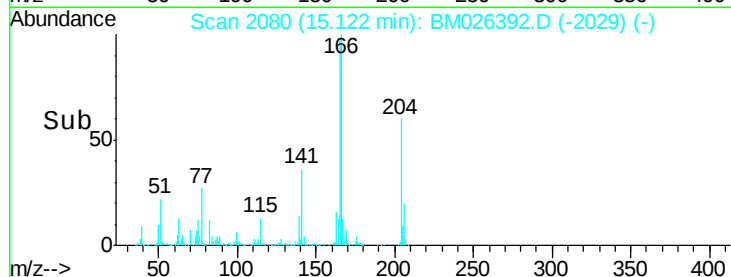
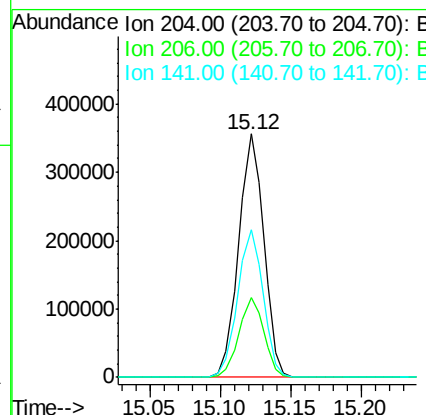
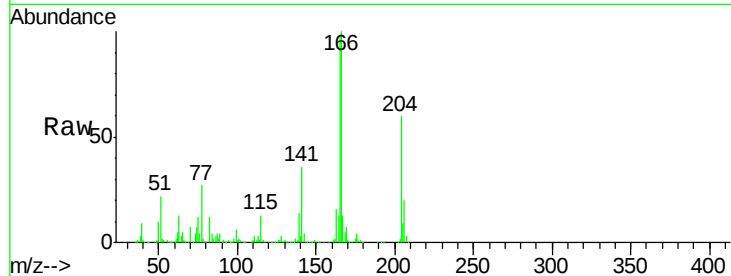
#61
 4-Chlorophenyl-phenylether
 Concen: 46.296 ng
 RT: 15.12 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	442349		
206	32.7	26.6	40.0	
141	60.8	49.4	74.2	

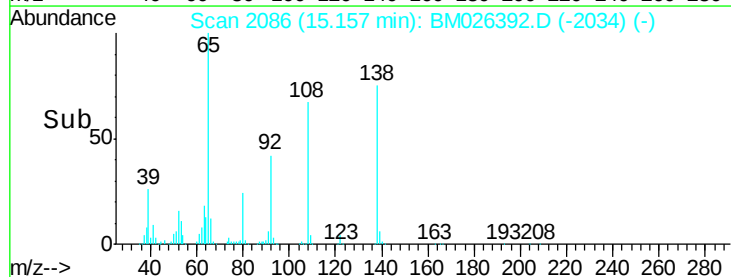
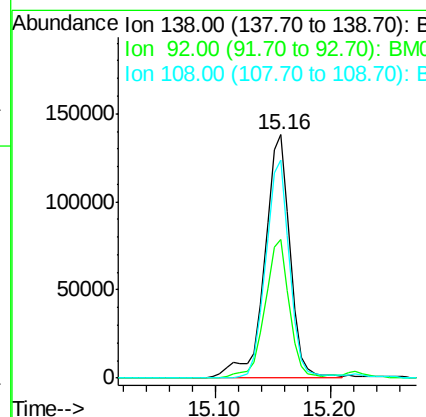
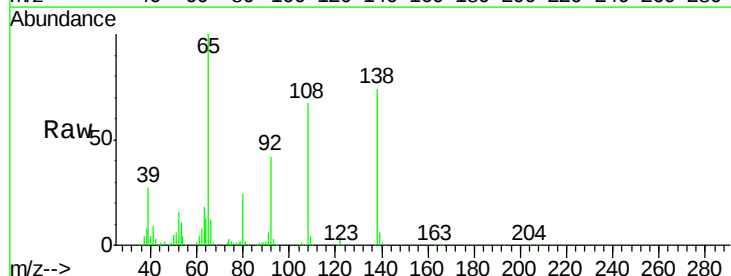
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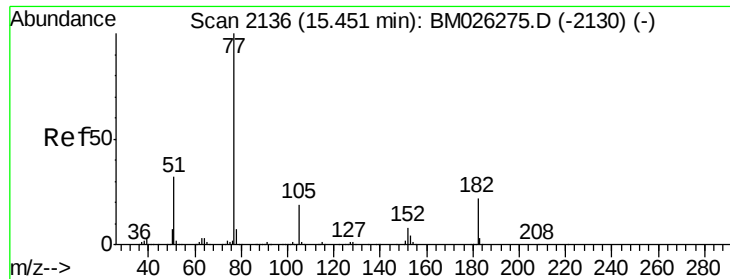
mohammad
 6/16/2020 11:05:36 AM



#62
 4-Nitroaniline
 Concen: 44.529 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. 0.01 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	213650		
92	56.7	37.5	77.5	
108	89.7	66.3	106.3	





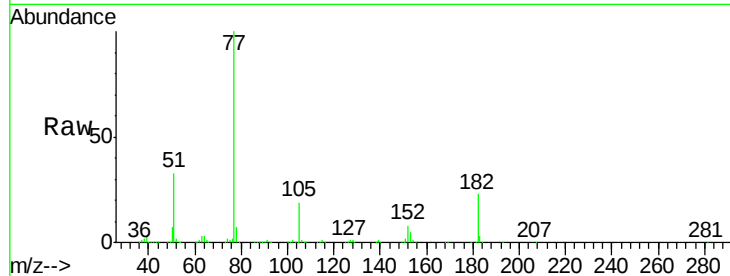
#63
Azobenzene
Concen: 48.015 ng
RT: 15.42 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129539BSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.7	2.1	42.1	
105	19.1	0.0	38.3	
51	33.1	13.5	53.5	

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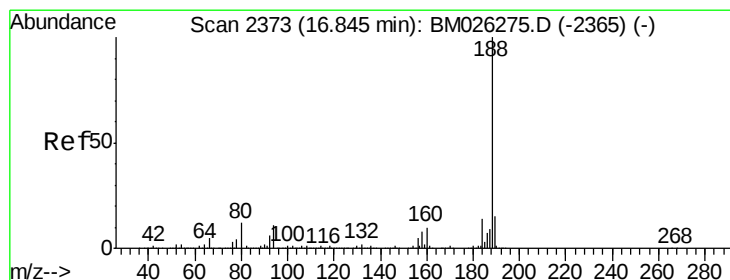
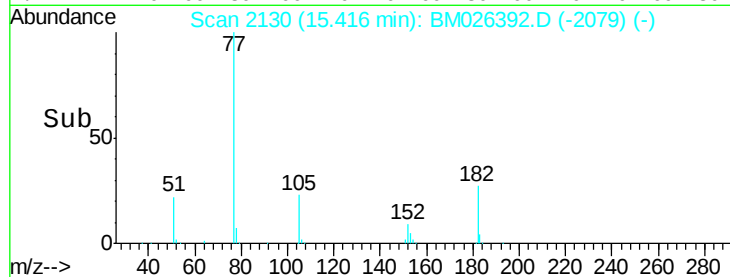
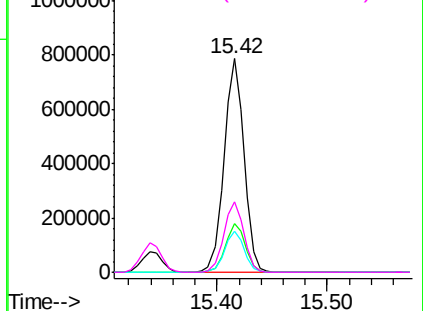


Abundance Ion 77.00 (76.70 to 77.70): BM026392.D (-2079) (-)

Ion 182.00 (181.70 to 182.70): BM026392.D (-2079) (-)

Ion 105.00 (104.70 to 105.70): BM026392.D (-2079) (-)

Ion 51.00 (50.70 to 51.70): BM026392.D (-2079) (-)



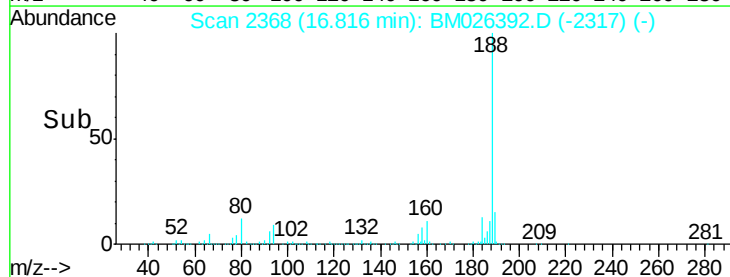
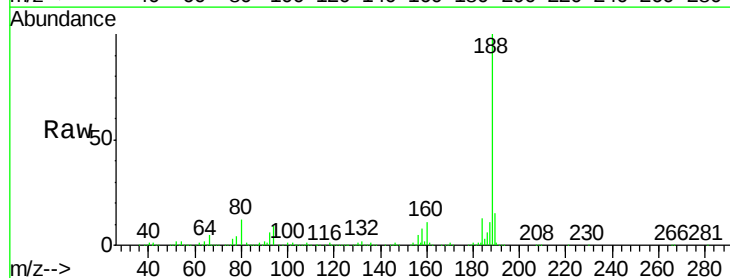
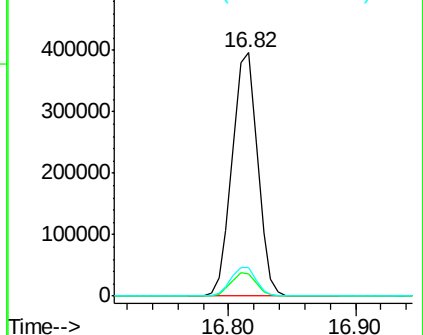
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.82 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

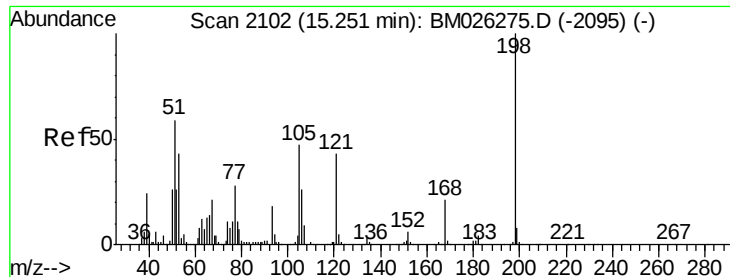
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.1	7.8	11.6	
80	11.6	9.5	14.3	

Abundance Ion 188.00 (187.70 to 188.70): BM026392.D (-2317) (-)

Ion 94.00 (93.70 to 94.70): BM026392.D (-2317) (-)

Ion 80.00 (79.70 to 80.70): BM026392.D (-2317) (-)





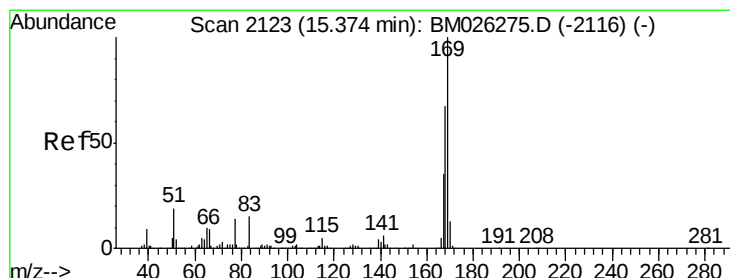
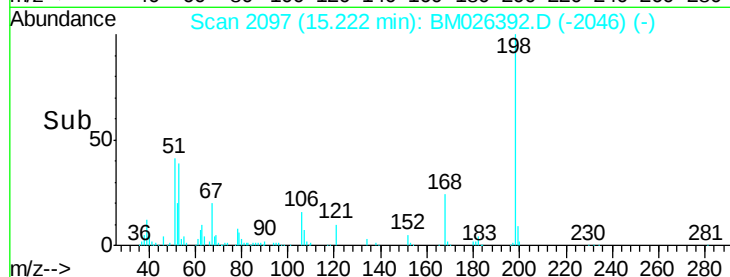
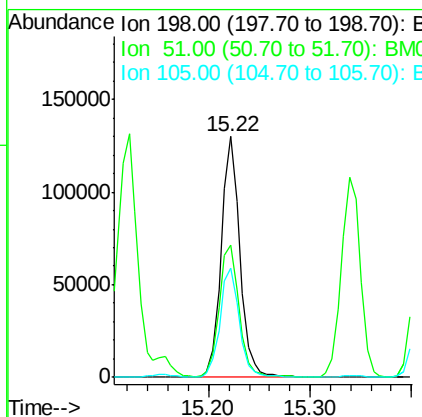
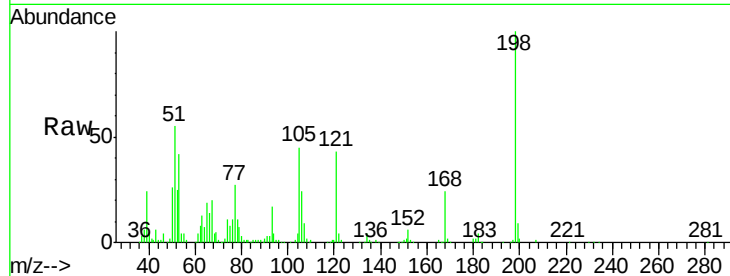
#65
4,6-Dinitro-2-methylphenol
Concen: 49.819 ng
RT: 15.22 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129539BSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	166348		
51	55.0	35.6	75.6	
105	45.3	24.3	64.3	

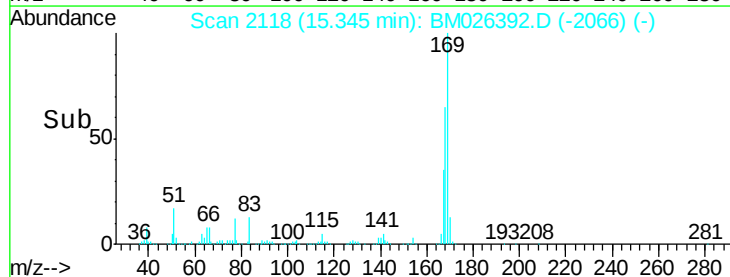
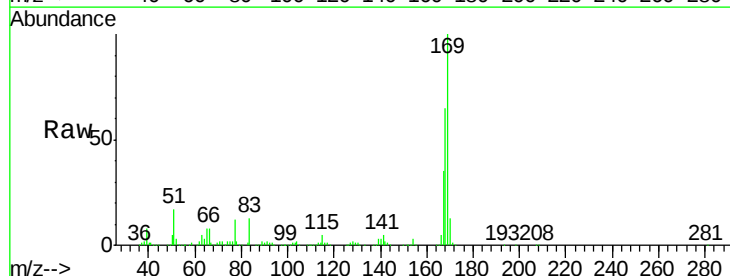
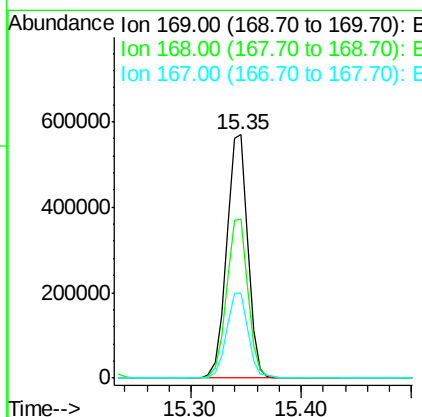
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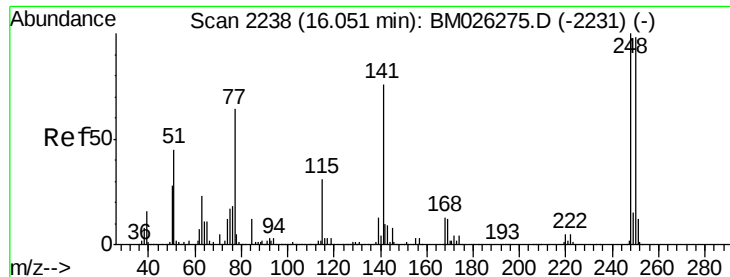
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 47.963 ng
RT: 15.35 min Scan# 2118
Delta R.T. 0.01 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	762955		
168	65.2	51.6	77.4	
167	34.7	28.2	42.4	





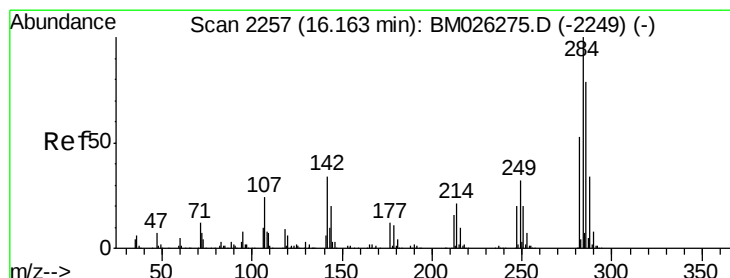
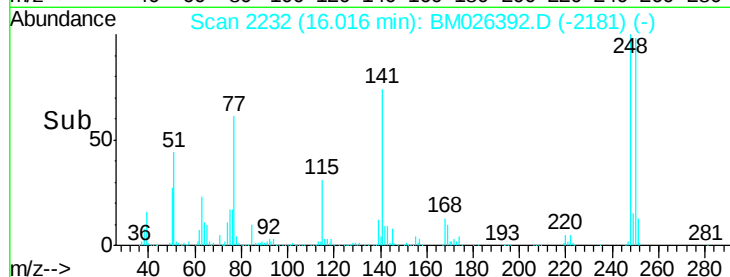
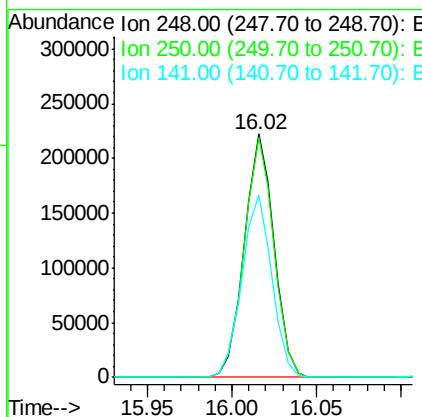
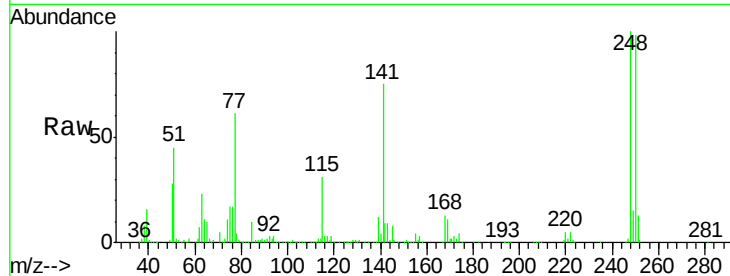
#67
4-Bromophenyl-phenylether
Concen: 45.009 ng
RT: 16.02 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129539BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.4	117.6
141	74.9	60.6	91.0

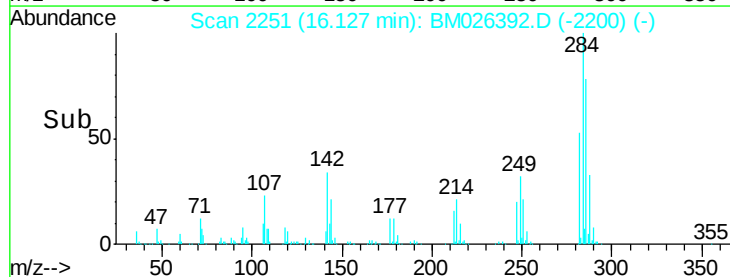
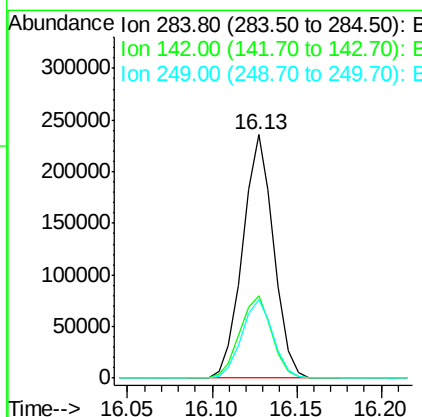
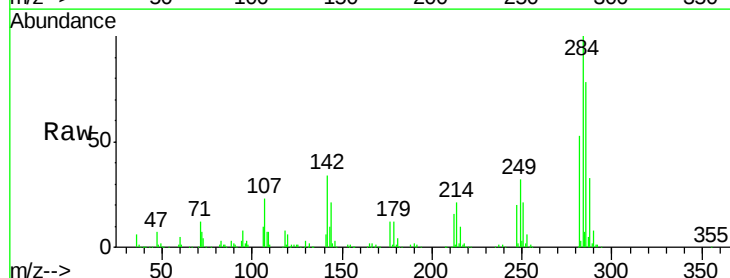
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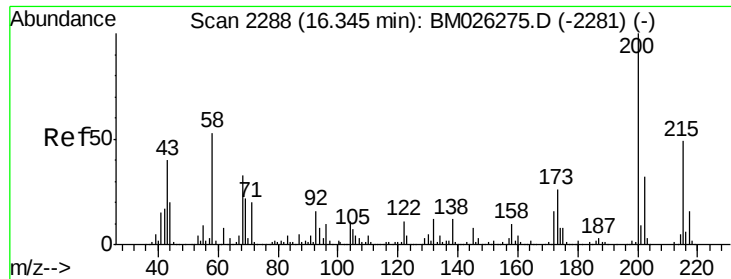
mohammad
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#68
Hexachlorobenzene
Concen: 47.560 ng
RT: 16.13 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.9	29.1	43.7
249	32.4	27.2	40.8





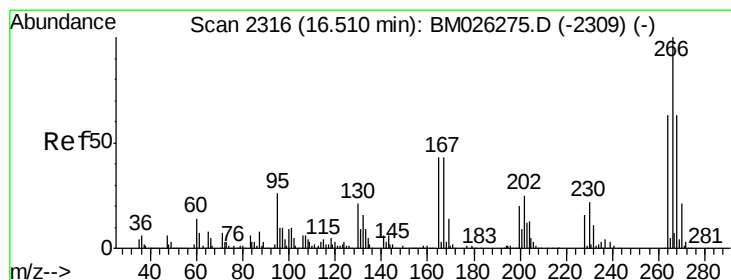
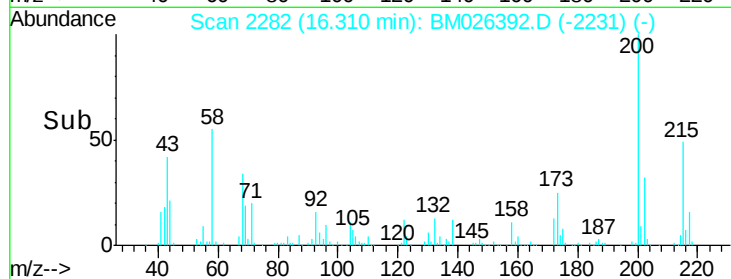
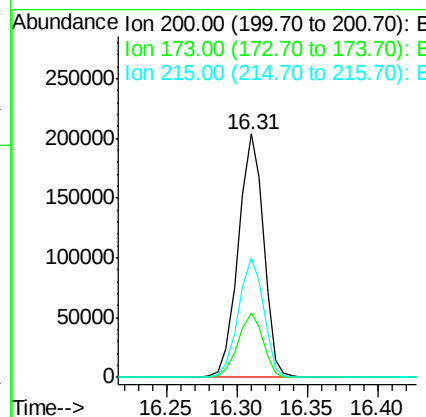
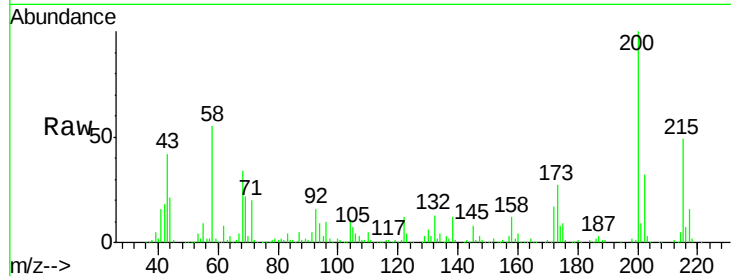
#69
 Atrazine
 Concen: 53.439 ng
 RT: 16.31 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Instrument :
 BNA_M
 ClientSampled :
 PB129539BSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.6	6.6	46.6
215	49.2	29.8	69.8

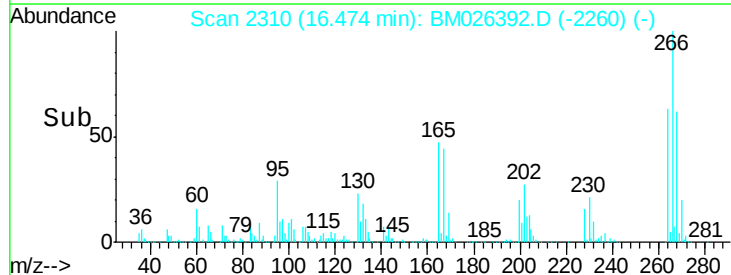
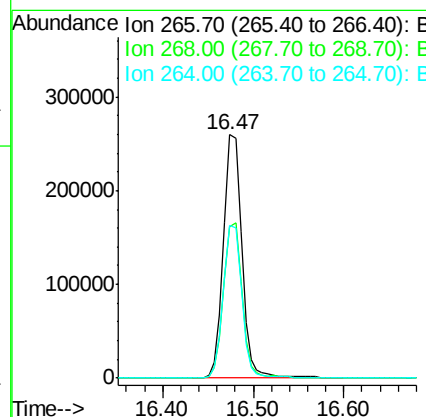
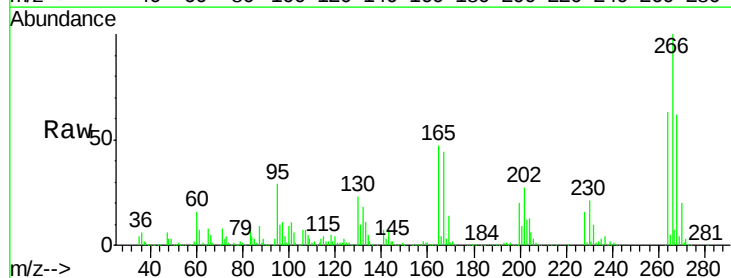
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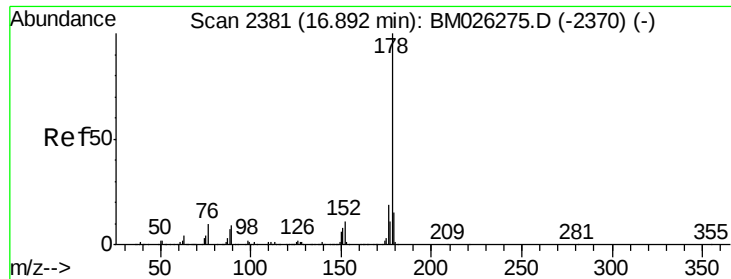
mohammad
 6/16/2020 11:05:36 AM



#70
 Pentachlorophenol
 Concen: 96.778 ng
 RT: 16.47 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.2	50.2	75.4
264	62.6	50.6	75.8





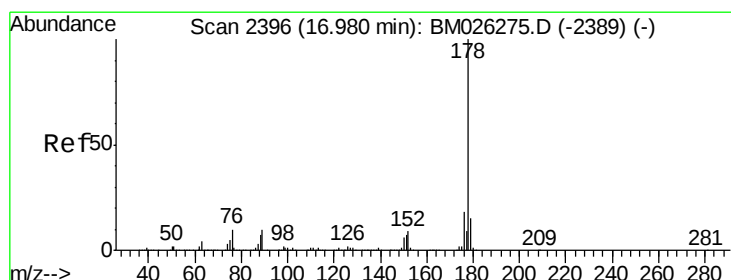
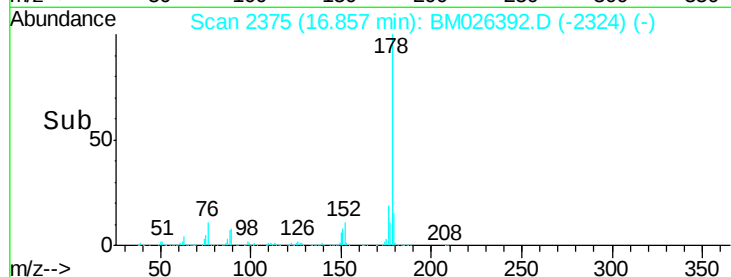
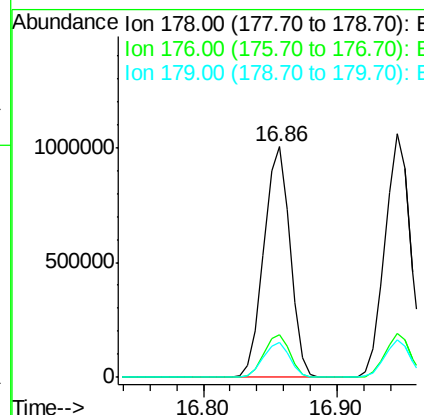
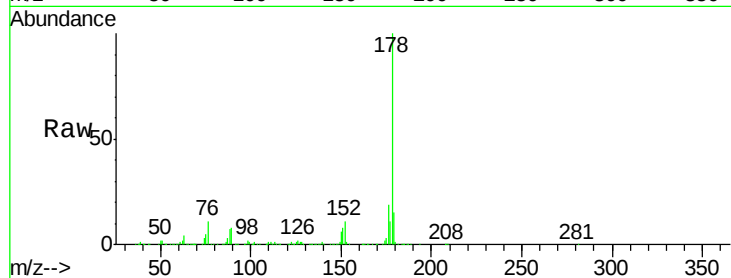
#71
Phenanthrene
Concen: 47.459 ng
RT: 16.86 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129539BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	15.4	12.3	18.5

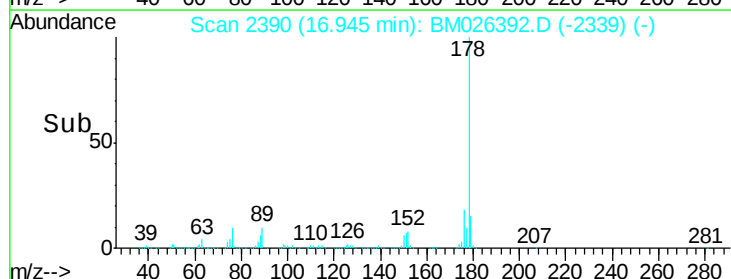
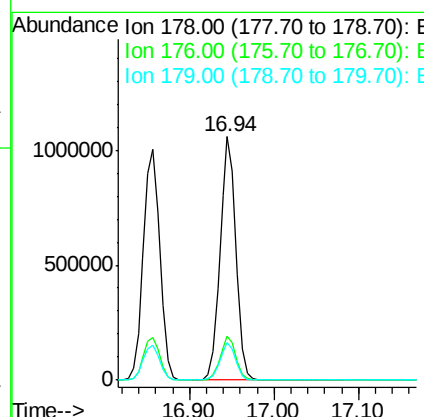
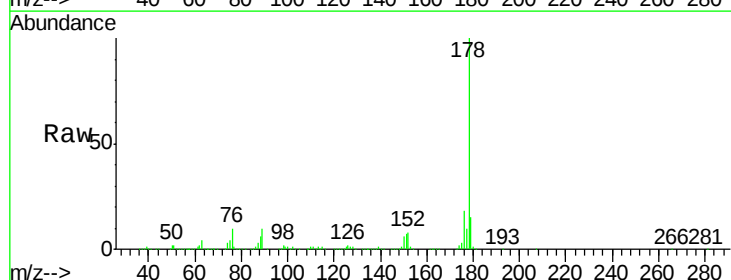
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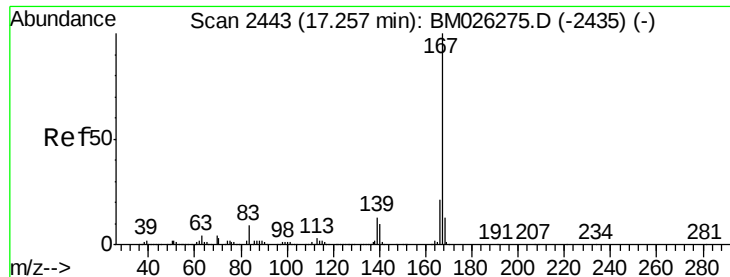
mohammad
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#72
Anthracene
Concen: 48.929 ng
RT: 16.94 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.5	21.7
179	15.5	12.3	18.5





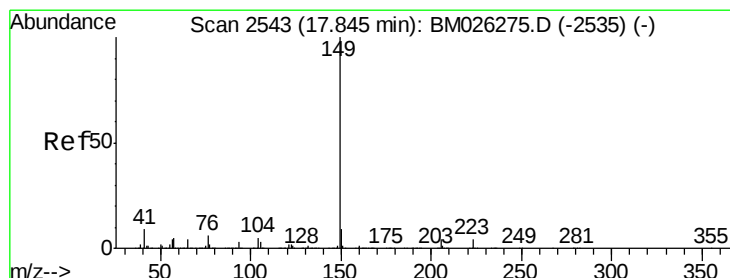
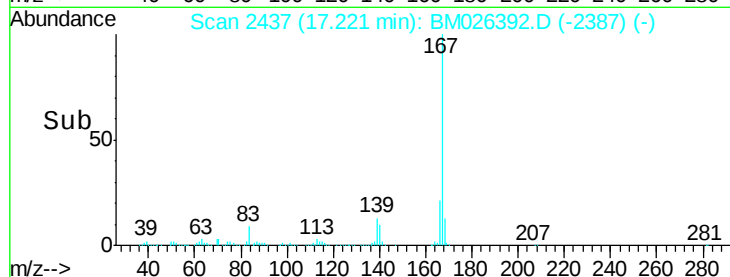
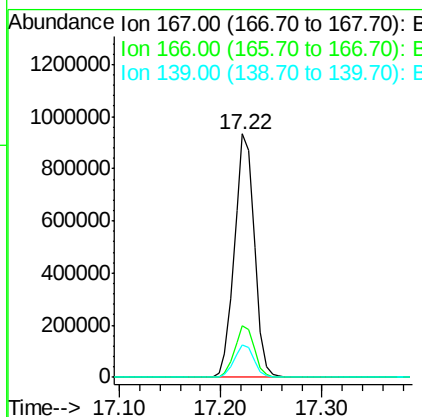
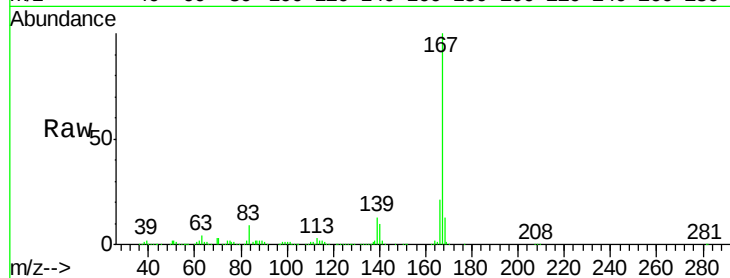
#73
 Carbazole
 Concen: 46.975 ng
 RT: 17.22 min Scan# 2437
 Delta R.T. -0.01 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.9	25.3
139	13.2	10.2	15.4

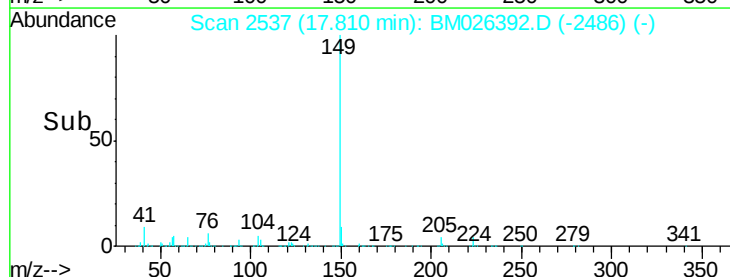
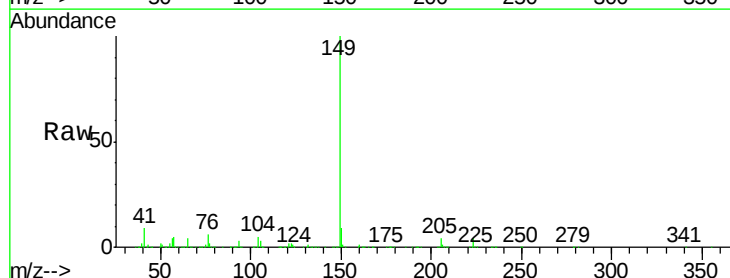
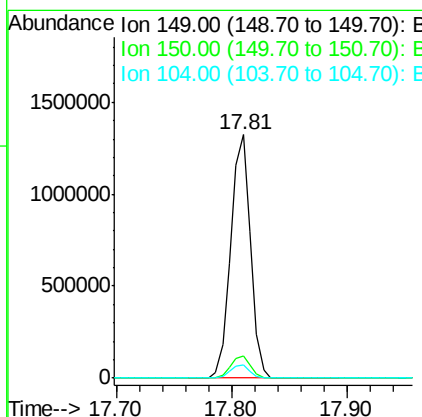
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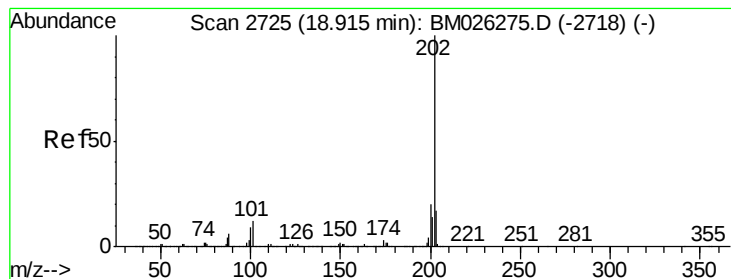
mohammad
 6/16/2020 11:05:36 AM



#74
 Di-n-butylphthalate
 Concen: 48.728 ng
 RT: 17.81 min Scan# 2537
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	5.4	4.2	6.2





#75

Fluoranthene

Concen: 49.704 ng

RT: 18.88 min Scan# 2719

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

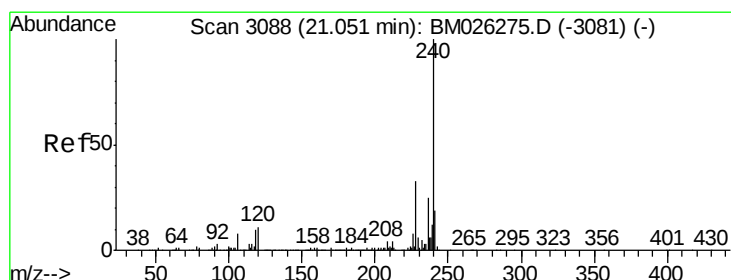
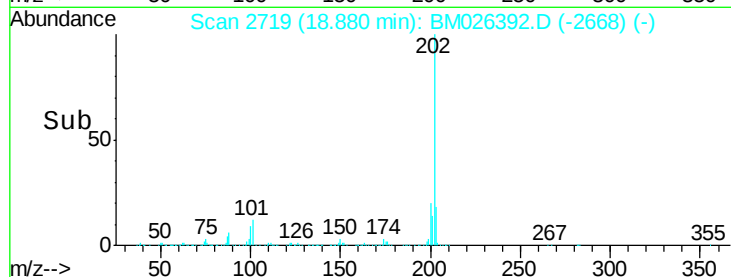
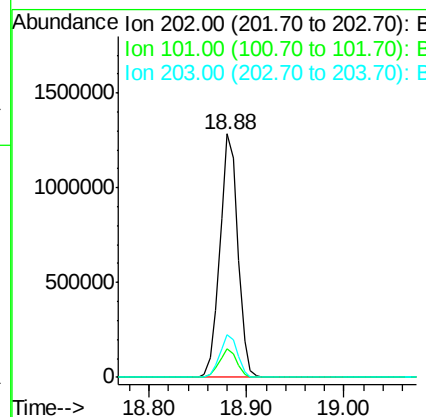
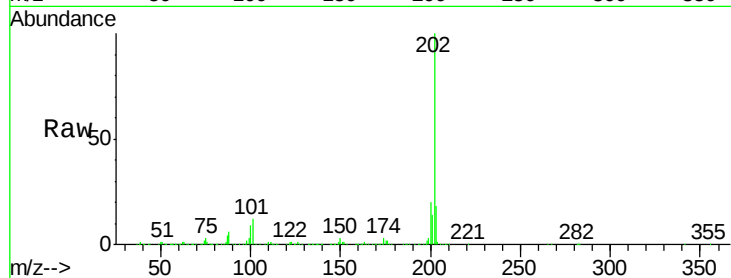
ClientSampleId :

PB129539BSD

Tot Ion:	202	Resp:	1629449
Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	31.9
203	17.5	0.0	37.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

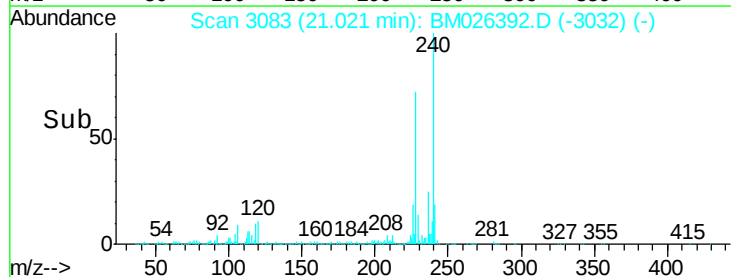
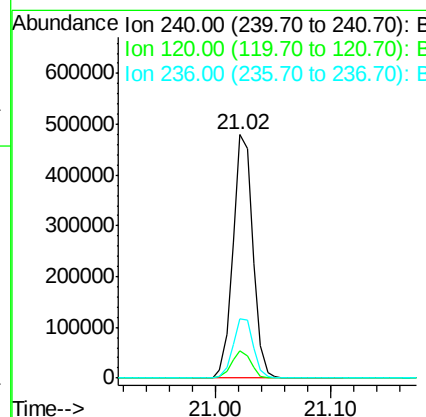
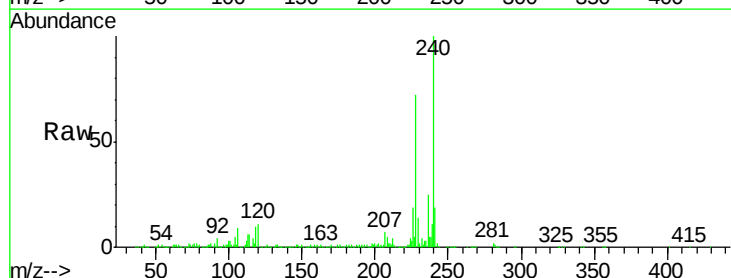
RT: 21.02 min Scan# 3083

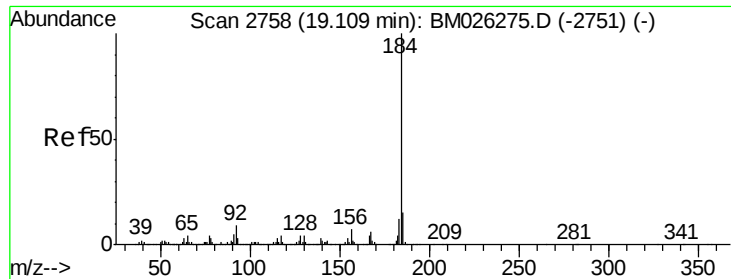
Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Tgt Ion:	240	Resp:	570449
Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.3	13.9
236	24.6	19.4	29.0





#77

Benzidine

Concen: 79.406 ng

RT: 19.08 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

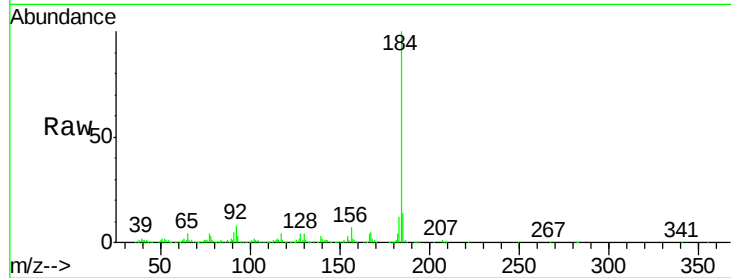
ClientSampleId :

PB129539BSD

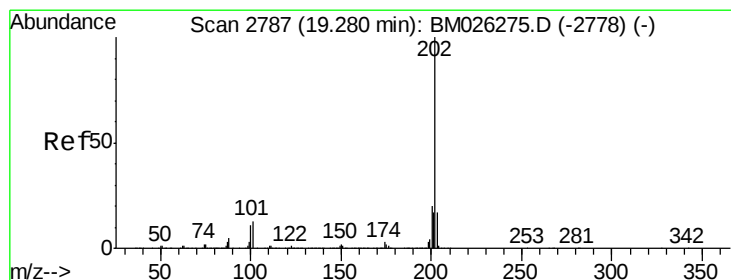
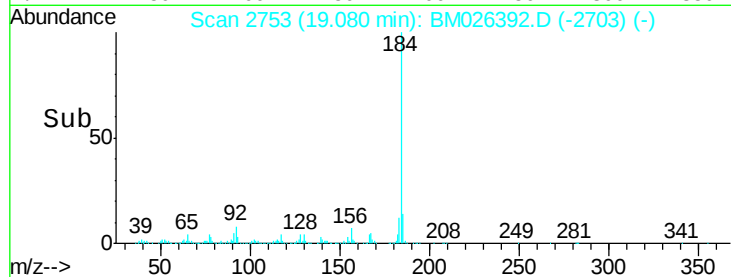
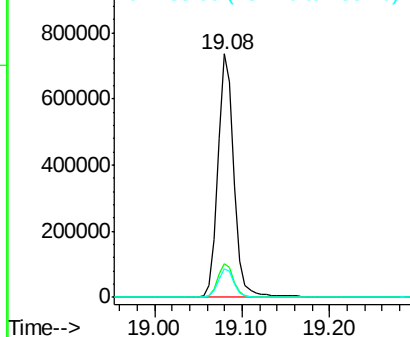
Tot Ion:	184	Resp:	940890
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.2	16.8
183	11.6	9.4	14.2

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.261 ng

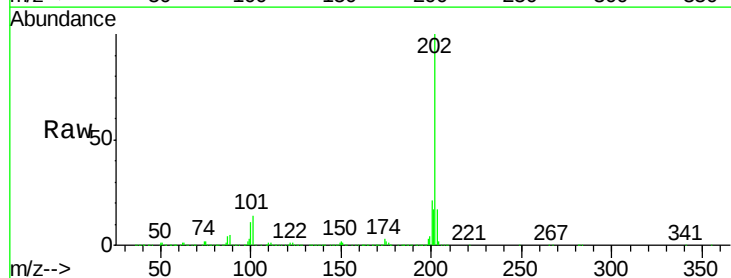
RT: 19.24 min Scan# 2781

Delta R.T. 0.00 min

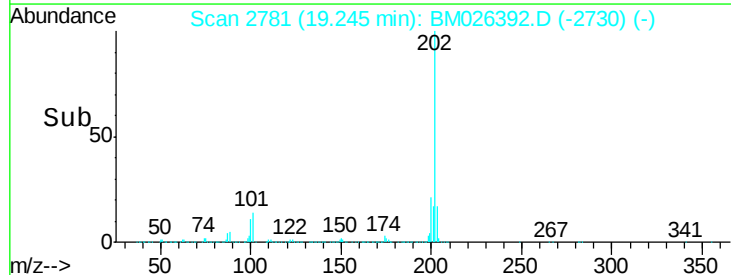
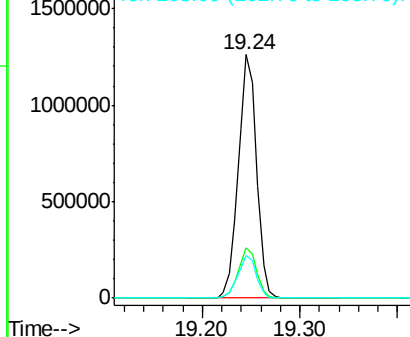
Lab File: BM026392.D

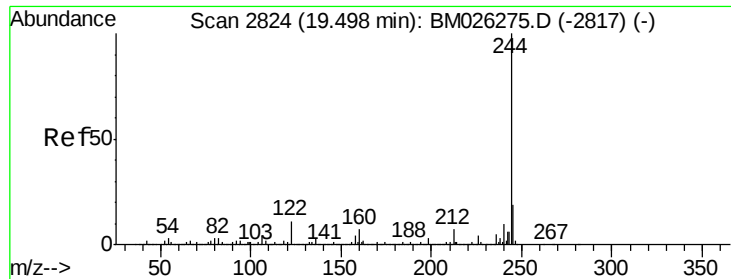
Acq: 15 Jun 2020 15:31

Tgt Ion:	202	Resp:	1630575
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.3	24.5
203	17.4	13.8	20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





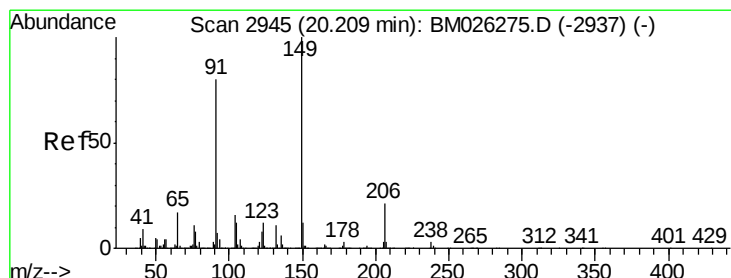
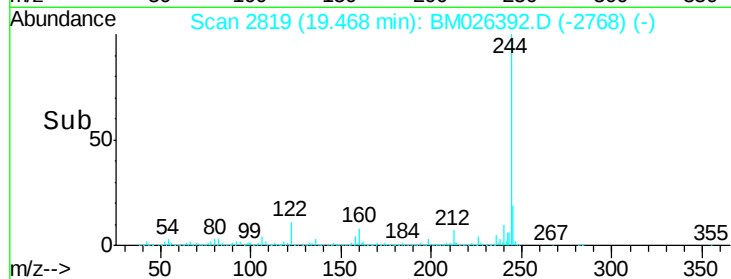
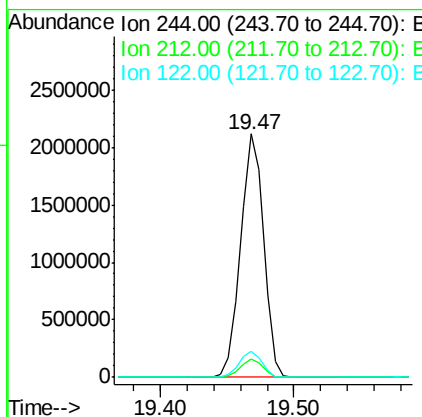
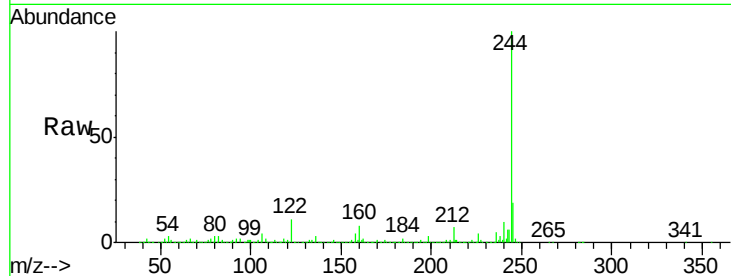
#79
 Terphenyl-d14
 Concen: 85.855 ng
 RT: 19.47 min Scan# 2819
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Instrument :
 BNA_M
 ClientSampled :
 PB129539BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	10.8	8.6	13.0

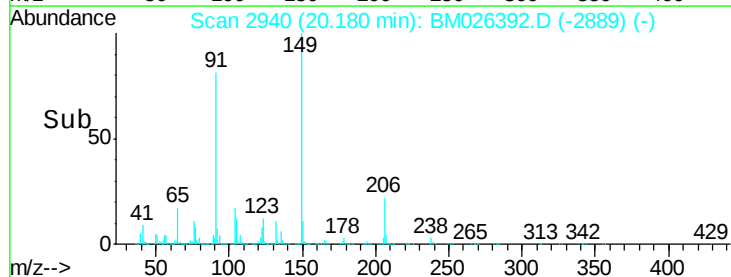
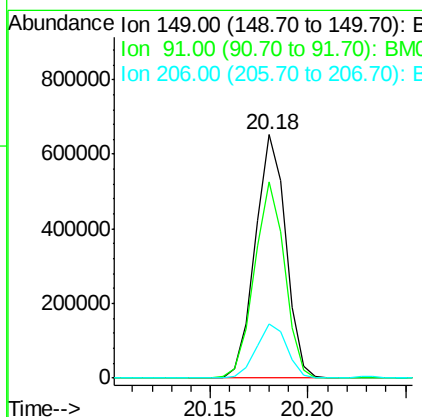
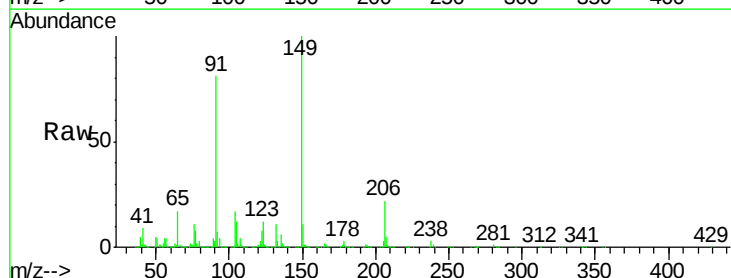
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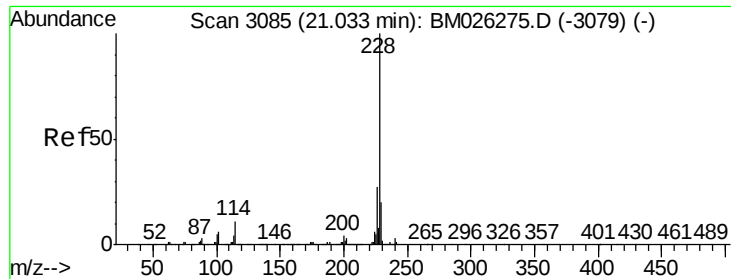
mohammad
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#80
 Butylbenzylphthalate
 Concen: 46.430 ng
 RT: 20.18 min Scan# 2940
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.6	64.6	97.0
206	22.4	17.6	26.4





#81

Benzo(a)anthracene

Concen: 47.029 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Instrument :

BNA_M

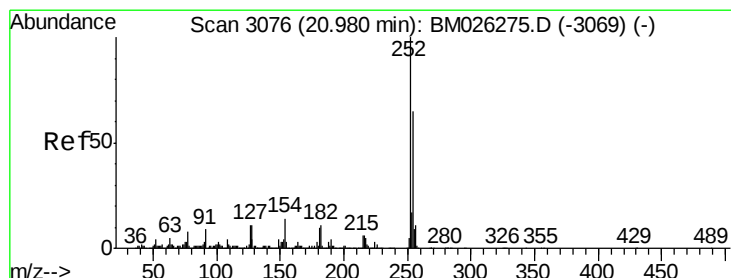
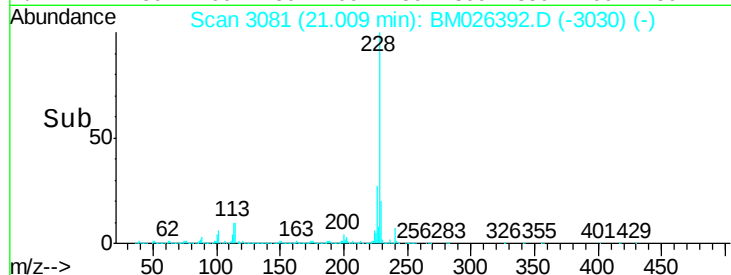
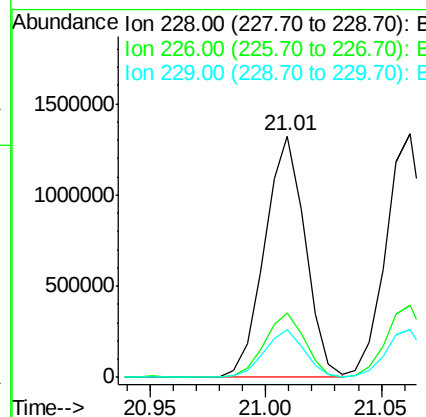
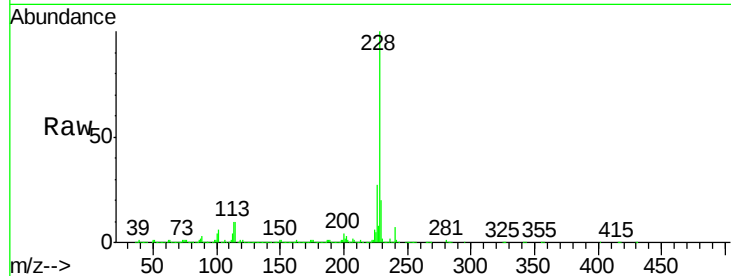
ClientSampleId :

PB129539BSD

Tot Ion:	228	Resp:	1610317
Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.1	31.7
229	19.6	15.7	23.5

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#82

3,3'-Dichlorobenzidine

Concen: 40.418 ng

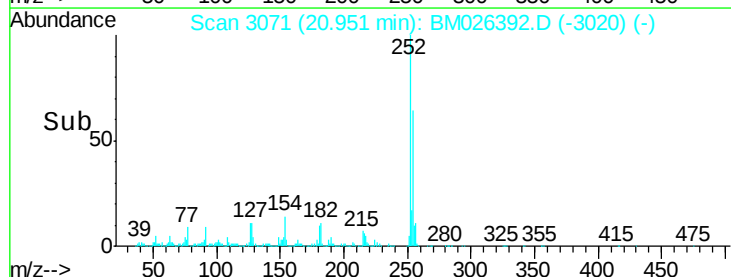
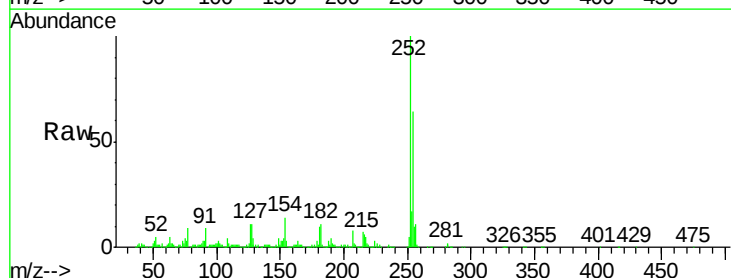
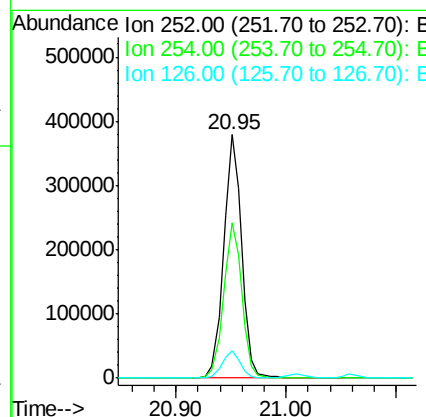
RT: 20.95 min Scan# 3071

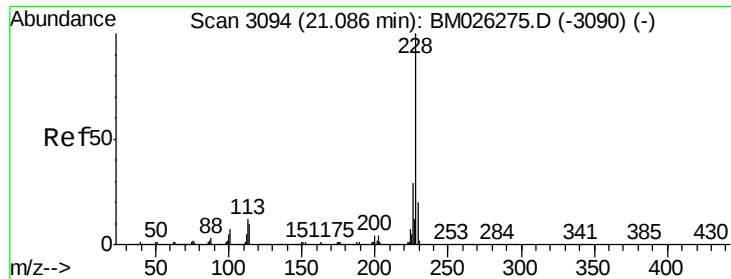
Delta R.T. 0.00 min

Lab File: BM026392.D

Acq: 15 Jun 2020 15:31

Tgt Ion:	252	Resp:	428180
Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.0	76.6
126	11.0	9.2	13.8





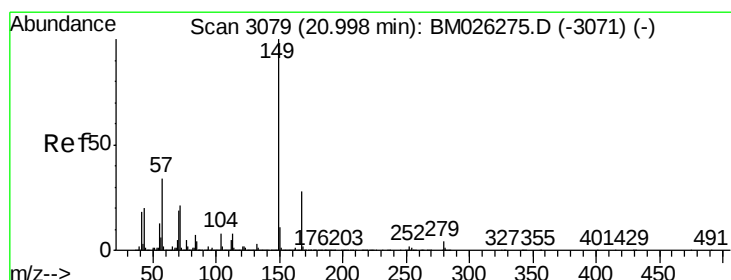
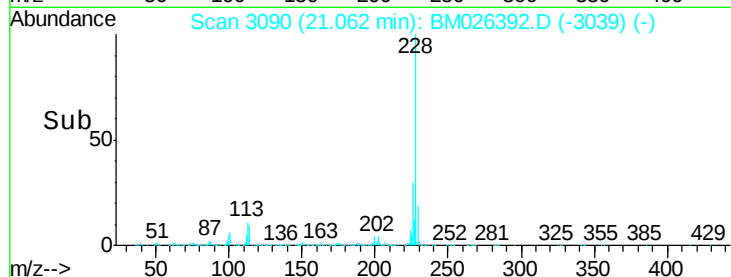
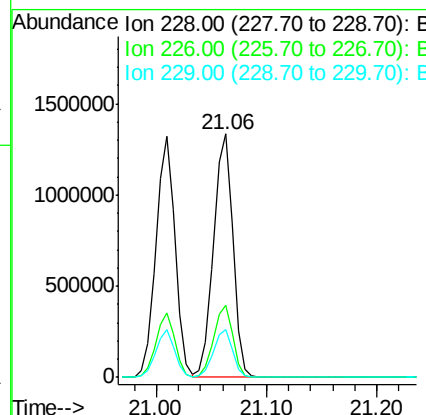
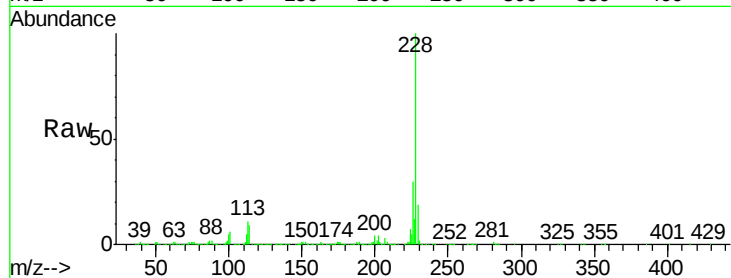
#83
Chrysene
Concen: 48.741 ng
RT: 21.06 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129539BSD

Tot Ion:228 Resp: 1590436
Ion Ratio Lower Upper
228 100
226 29.7 23.8 35.6
229 19.4 15.5 23.3

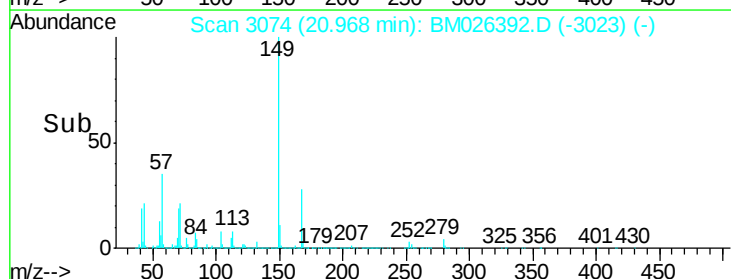
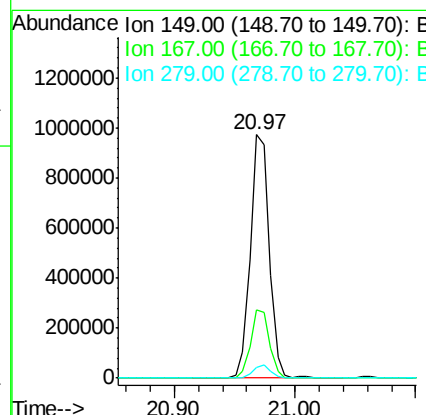
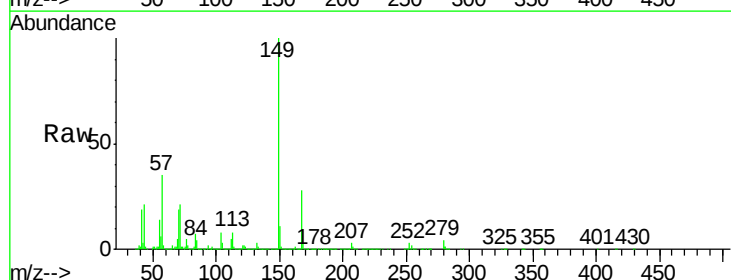
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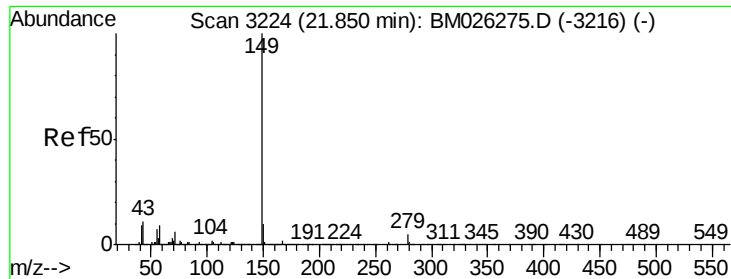
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#84
Bis(2-ethylhexyl)phthalate
Concen: 49.079 ng
RT: 20.97 min Scan# 3074
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion:149 Resp: 1066636
Ion Ratio Lower Upper
149 100
167 27.8 22.0 33.0
279 4.5 3.7 5.5





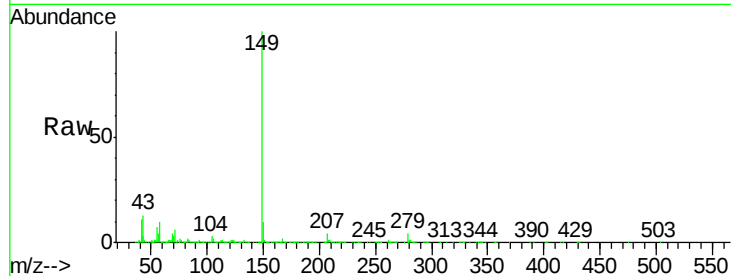
#85
Di-n-octyl phthalate
Concen: 54.271 ng
RT: 21.82 min Scan# 3218
Delta R.T. -0.01 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129539BSD

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

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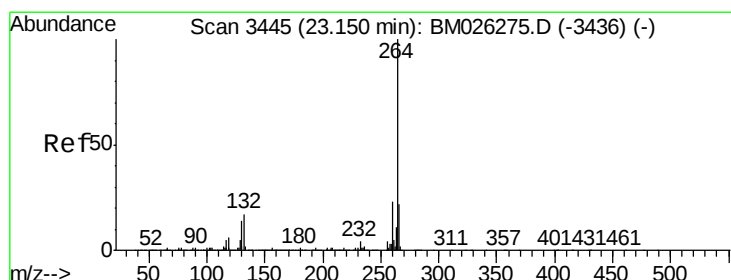
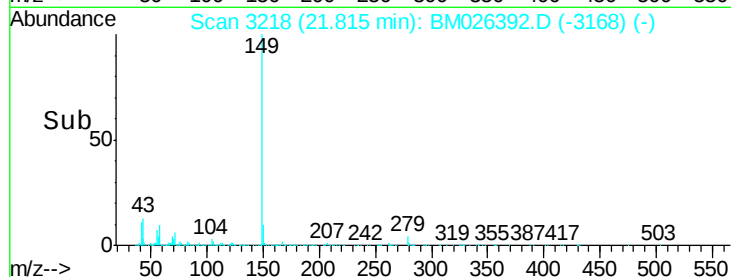
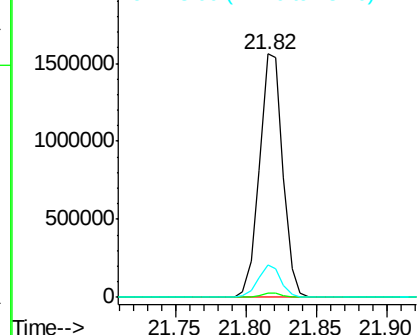


Abundance

Ion 149.00 (148.70 to 149.70): E

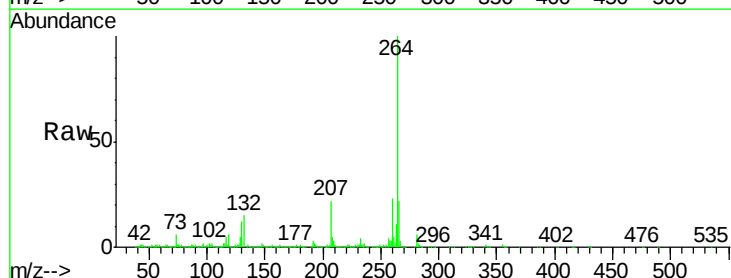
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.12 min Scan# 3439
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	28.0
265	21.9	17.8	26.6

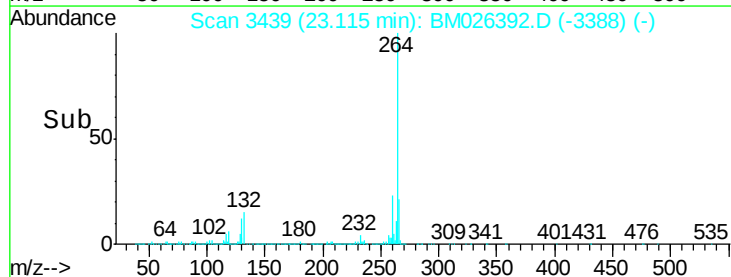
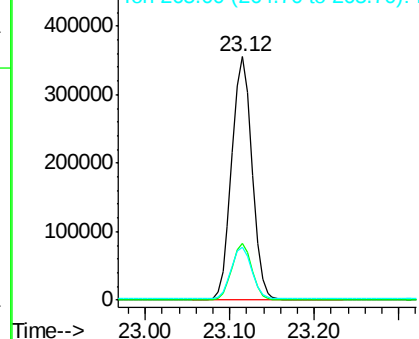


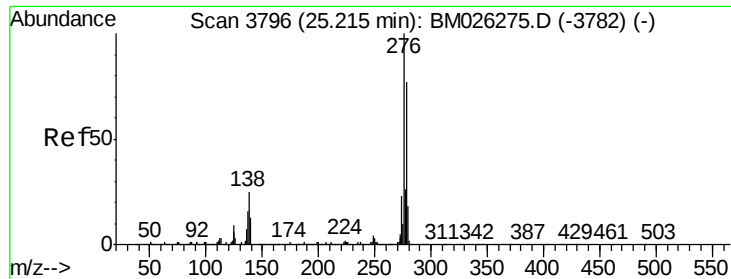
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





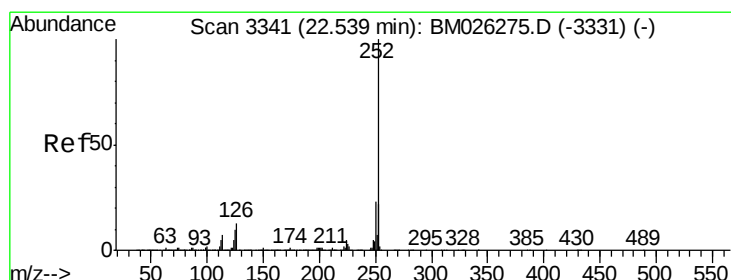
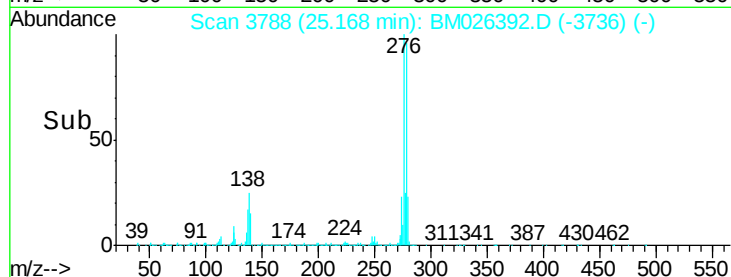
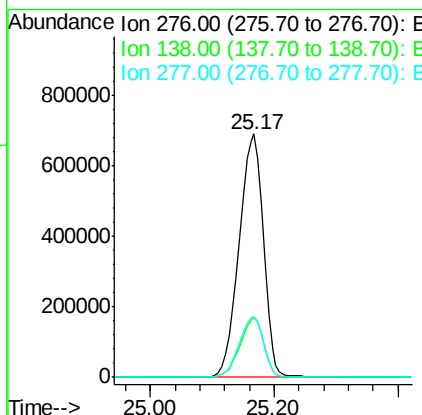
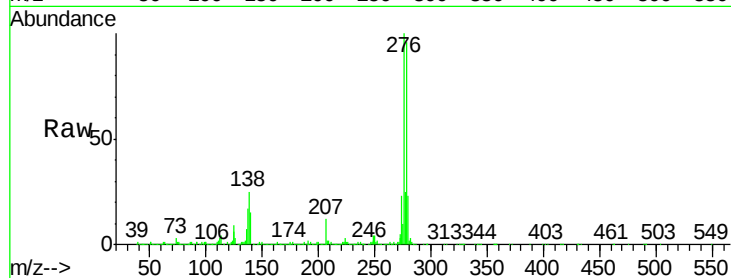
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 55.671 ng
 RT: 25.17 min Scan# 3788
 Delta R.T. 0.01 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.0	19.0	28.6
277	24.9	20.2	30.4

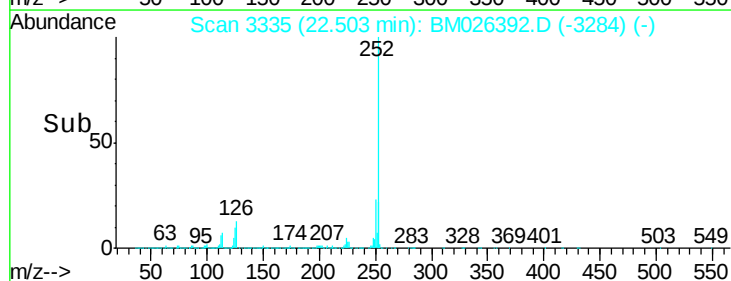
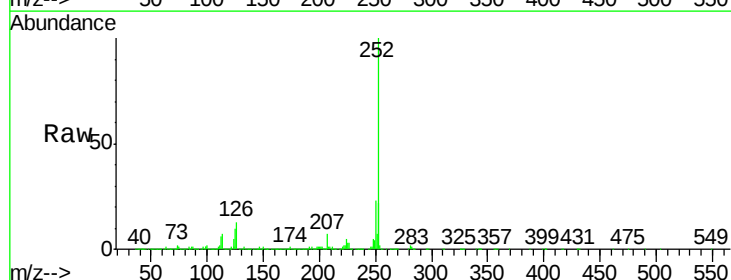
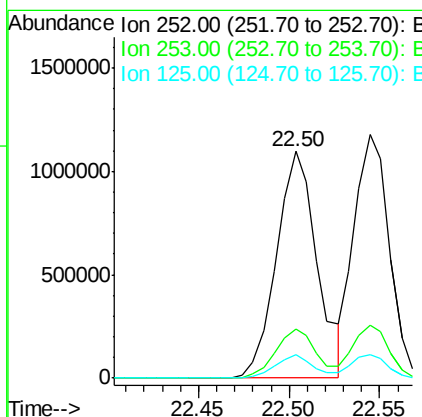
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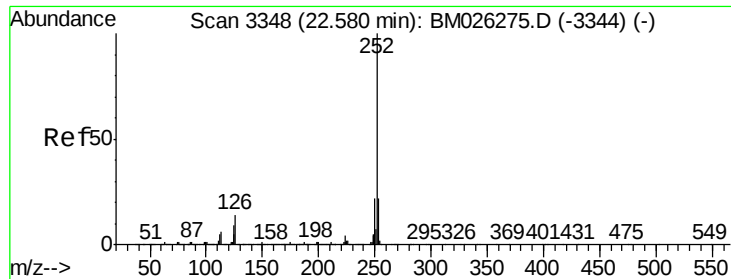
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 48.295 ng
 RT: 22.50 min Scan# 3335
 Delta R.T. 0.00 min
 Lab File: BM026392.D
 Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	10.1	8.0	12.0





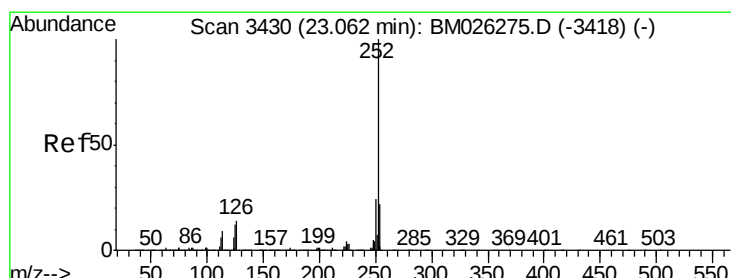
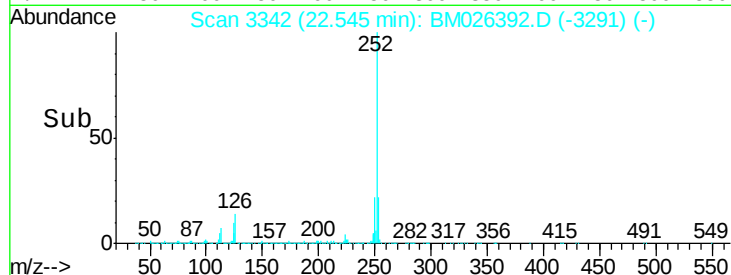
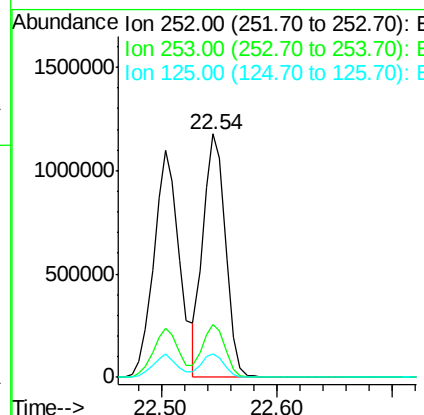
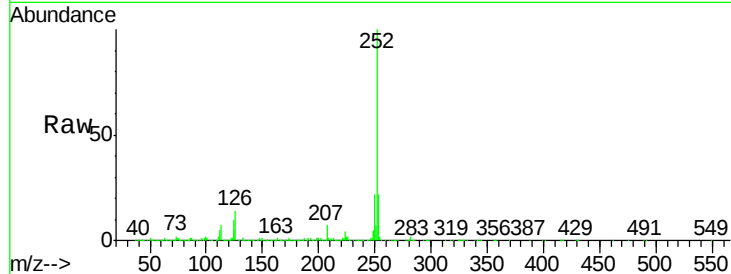
#89
Benzo(k)fluoranthene
Concen: 46.032 ng
RT: 22.54 min Scan# 3342
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129539BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	9.9	7.8	11.8

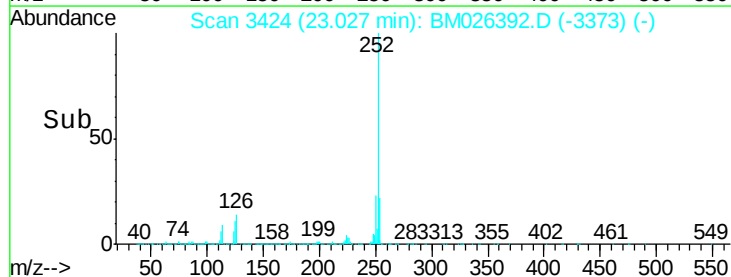
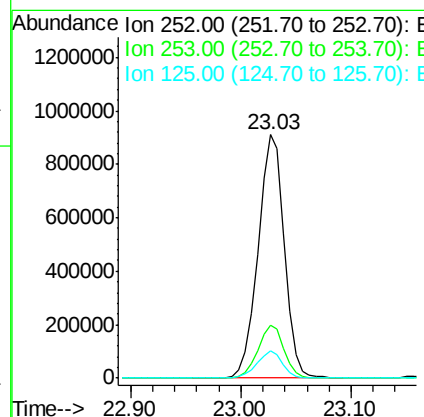
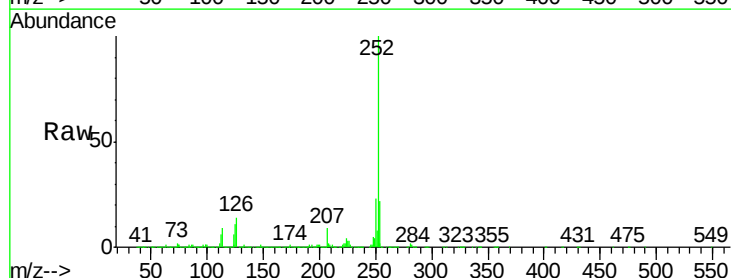
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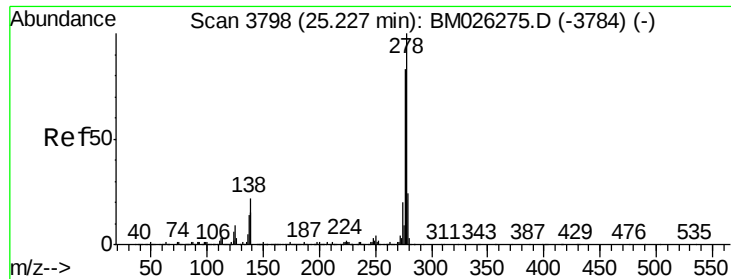
mohammad
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#90
Benzo(a)pyrene
Concen: 47.858 ng
RT: 23.03 min Scan# 3424
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	11.0	8.6	12.8





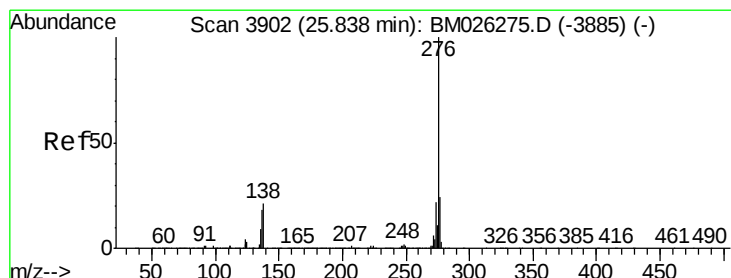
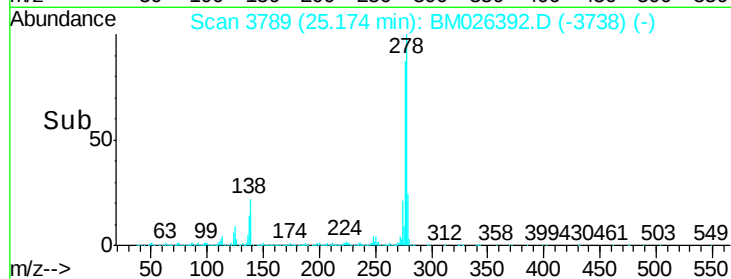
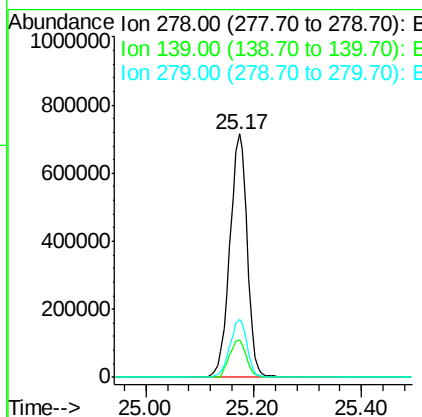
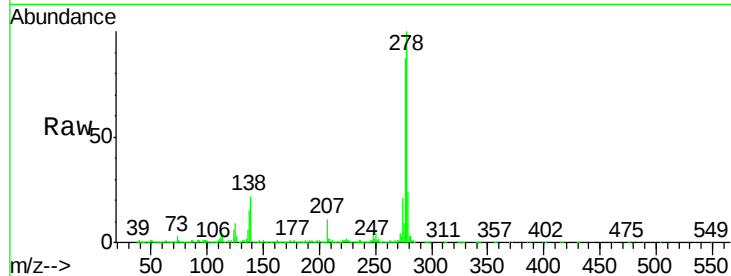
#91
Dibenzo(a,h)anthracene
Concen: 56.405 ng
RT: 25.17 min Scan# 3789
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129539BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.3	18.5
279	23.9	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 57.240 ng
RT: 25.78 min Scan# 3892
Delta R.T. 0.00 min
Lab File: BM026392.D
Acq: 15 Jun 2020 15:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	20.2	16.2	24.4

