

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091620\
 Data File : BM027441.D
 Acq On : 16 Sep 2020 14:09
 Operator : JU/CG
 Sample : PB131588BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB131588BSD

Manual Integrations
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mohammad
 9/18/2020 11:29:12 AM

Quant Time: Sep 16 14:42:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM090220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 16 13:41:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	121080	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	432725	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	294323	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	682861	20.00	ng	0.00
76) Chrysene-d12	21.15	240	765048	20.00	ng	0.00
86) Perylene-d12	23.31	264	741636	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	734727	101.03	ng	0.00
7) Phenol-d6	6.75	99	920515	93.79	ng	0.00
23) Nitrobenzene-d5	8.70	82	723852	71.46	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	490571	95.06	ng	0.00
45) 2-Fluorobiphenyl	12.81	172	1529885	69.13	ng	0.00
79) Terphenyl-d14	19.59	244	2784631	63.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	181826	58.637	ng	99
3) Pyridine	3.53	79	253990	28.197	ng	98
4) n-Nitrosodimethylamine	3.45	42	126304	35.528	ng	# 100
6) Aniline	6.89	93	376386	31.551	ng	98
8) 2-Chlorophenol	7.13	128	286954	38.759	ng	97
9) Benzaldehyde	6.70	77	225347	29.186	ng	97
10) Phenol	6.78	94	372302	39.478	ng	96
11) bis(2-Chloroethyl)ether	6.99	93	290029	36.545	ng	98
12) 1,3-Dichlorobenzene	7.45	146	333598	36.200	ng	100
13) 1,4-Dichlorobenzene	7.59	146	340220	36.717	ng	99
14) 1,2-Dichlorobenzene	7.90	146	323700	36.356	ng	100
15) Benzyl Alcohol	7.80	79	302268	35.838	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.08	45	214080	35.620	ng	98
17) 2-Methylphenol	8.00	107	242362	37.846	ng	99
18) Hexachloroethane	8.62	117	132955	35.806	ng	97
19) n-Nitroso-di-n-propylamine	8.36	70	263930	33.770	ng	98
20) 3+4-Methylphenols	8.33	107	325536	37.259	ng	97
22) Acetophenone	8.37	105	449112	36.866	ng	# 97
24) Nitrobenzene	8.74	77	396970	37.646	ng	99
25) Isophorone	9.27	82	641727	36.013	ng	98
26) 2-Nitrophenol	9.45	139	149085	38.088	ng	97
27) 2,4-Dimethylphenol	9.52	122	249335	37.298	ng	97
28) bis(2-Chloroethoxy)methane	9.75	93	371651	36.355	ng	98
29) 2,4-Dichlorophenol	9.98	162	293785	38.169	ng	98
30) 1,2,4-Trichlorobenzene	10.19	180	336641	36.631	ng	96
31) Naphthalene	10.37	128	845524	36.477	ng	99
32) Benzoic acid	9.66	122	137821	31.350	ng	95
33) 4-Chloroaniline	10.49	127	269220	27.357	ng	97
34) Hexachlorobutadiene	10.67	225	222652	35.852	ng	98
35) Caprolactam	11.27	113	80789m	35.666	ng	
36) 4-Chloro-3-methylphenol	11.62	107	305399	36.930	ng	97
37) 2-Methylnaphthalene	11.99	142	656058	36.120	ng	100
38) 1-Methylnaphthalene	12.22	142	619404	36.320	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.37	216	402461	37.982	ng	98

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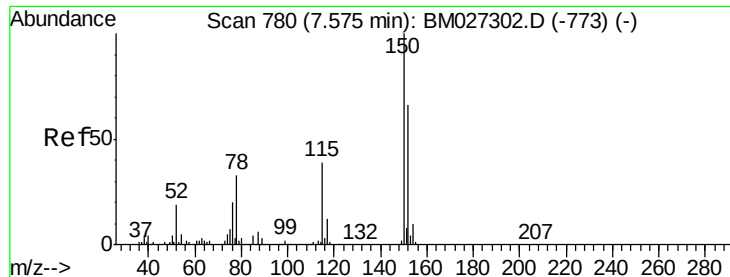
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	546314	78.338	nq	98
43) 2,4,6-Trichlorophenol	12.62	196	257821	39.686	nq	98
44) 2,4,5-Trichlorophenol	12.69	196	276871	39.205	nq	98
46) 1,1'-Biphenyl	13.02	154	887341	38.093	nq	99
47) 2-Chloronaphthalene	13.06	162	692163	37.476	nq	99
48) 2-Nitroaniline	13.27	65	225105	39.858	nq	99
49) Acenaphthylene	13.92	152	1091808	39.021	nq	99
50) Dimethylphthalate	13.66	163	920313	38.042	nq	99
51) 2,6-Dinitrotoluene	13.77	165	199148	38.645	nq	97
52) Acenaphthene	14.26	154	656658	37.829	nq	99
53) 3-Nitroaniline	14.10	138	135202	27.725	nq	99
54) 2,4-Dinitrophenol	14.32	184	218385	64.820	nq	99
55) Dibenzofuran	14.60	168	1106541	37.685	nq	99
56) 4-Nitrophenol	14.43	139	320666	78.668	nq	95
57) 2,4-Dinitrotoluene	14.57	165	287306	40.235	nq	99
58) Fluorene	15.25	166	911709	36.991	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.83	232	271385	39.751	nq	98
60) Diethylphthalate	15.04	149	941870	37.853	nq	99
61) 4-Chlorophenyl-phenylether	15.25	204	505564	37.339	nq	100
62) 4-Nitroaniline	15.27	138	184461	34.549	nq	97
63) Azobenzene	15.55	77	991748	38.535	nq	98
65) 4,6-Dinitro-2-methylphenol	15.34	198	155279	35.432	nq	97
66) n-Nitrosodiphenylamine	15.47	169	807605	38.233	nq	98
67) 4-Bromophenyl-phenylether	16.15	248	319843	37.937	nq	98
68) Hexachlorobenzene	16.26	284	370695	37.667	nq	99
69) Atrazine	16.43	200	274023	44.349	nq	99
70) Pentachlorophenol	16.60	266	467467	78.547	nq	98
71) Phenanthrene	16.99	178	1517625	38.220	nq	100
72) Anthracene	17.07	178	1553825	38.773	nq	99
73) Carbazole	17.35	167	1358197	38.825	nq	99
74) Di-n-butylphthalate	17.93	149	1653960	39.304	nq	100
75) Fluoranthene	19.01	202	1864231	38.703	nq	100
77) Benzidine	19.20	184	961963	40.772	nq	99
78) Pyrene	19.37	202	1938325	37.151	nq	100
80) Butylbenzylphthalate	20.30	149	768241	35.712	nq	97
81) Benzo(a)anthracene	21.13	228	1982705	38.817	nq	100
82) 3,3'-Dichlorobenzidine	21.07	252	620770	30.056	nq	99
83) Chrysene	21.19	228	1914617	38.572	nq	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	1151922	40.647	nq	99
85) Di-n-octyl phthalate	21.95	149	1949001	41.317	nq	100
87) Indeno(1,2,3-cd)pyrene	25.47	276	2345126	46.631	nq	100
88) Benzo(b)fluoranthene	22.67	252	2031813	39.386	nq	100
89) Benzo(k)fluoranthene	22.72	252	2036821	40.840	nq	99
90) Benzo(a)pyrene	23.22	252	1836360	42.089	nq	100
91) Dibenzo(a,h)anthracene	25.47	278	1968807	46.347	nq	99
92) Benzo(g,h,i)perylene	26.12	276	1965957	48.024	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.55 min Scan# 776

Delta R.T. 0.00 min

Lab File: BM027441.D

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Instrument :

BNA_M

ClientSampleId :

PB131588BSD

Tot Ion:152 Resp: 121080

Ion Ratio Lower Upper

152 100

150 150.5 120.6 181.0

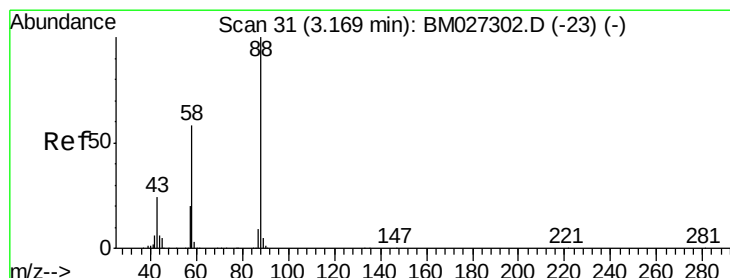
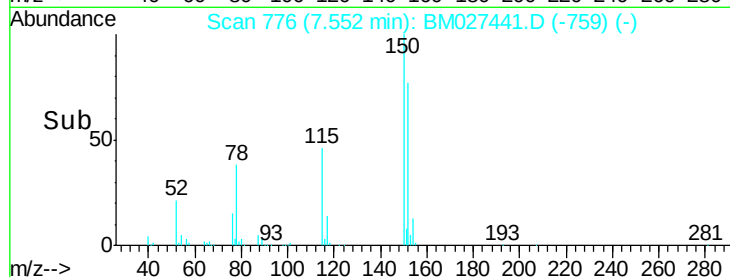
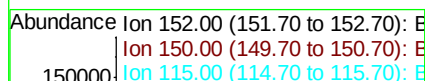
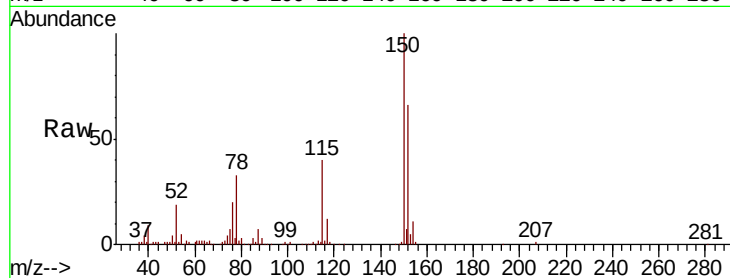
115 59.9 47.2 70.8

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#2

1,4-Dioxane

Concen: 58.637 ng

RT: 3.15 min Scan# 28

Delta R.T. -0.01 min

Lab File: BM027441.D

Acq: 16 Sep 2020 14:09

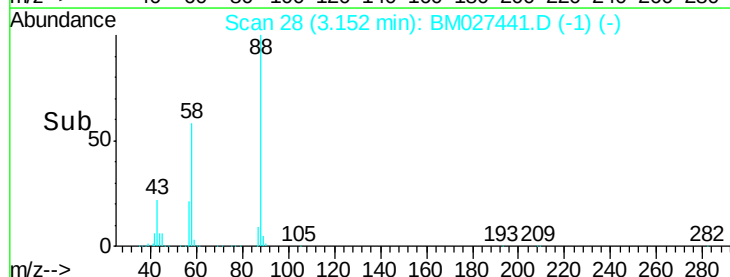
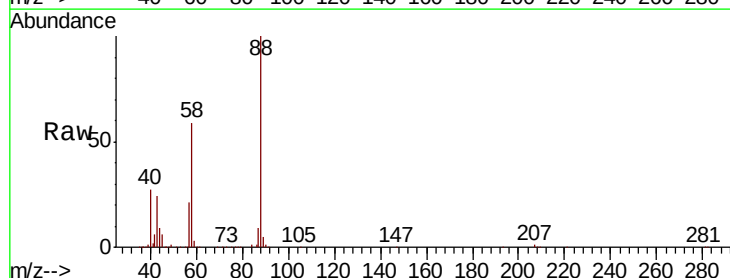
Tgt Ion: 88 Resp: 181826

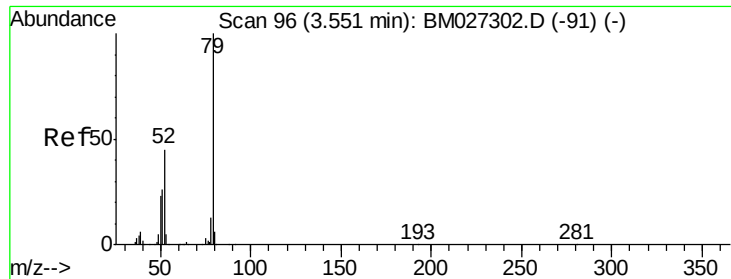
Ion Ratio Lower Upper

88 100

58 58.6 46.2 69.2

43 23.4 19.0 28.6





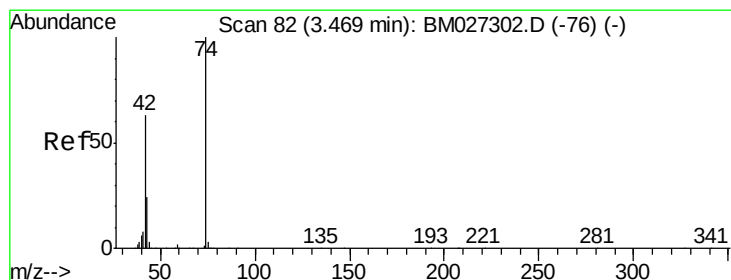
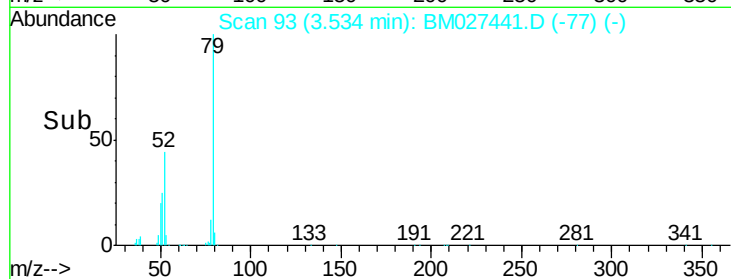
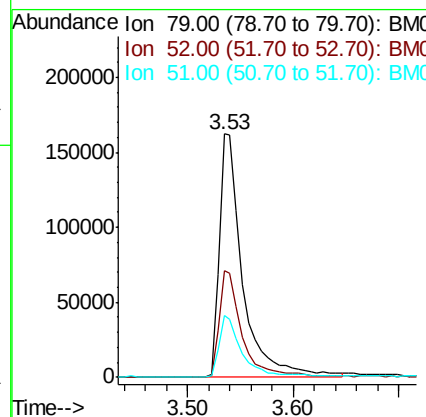
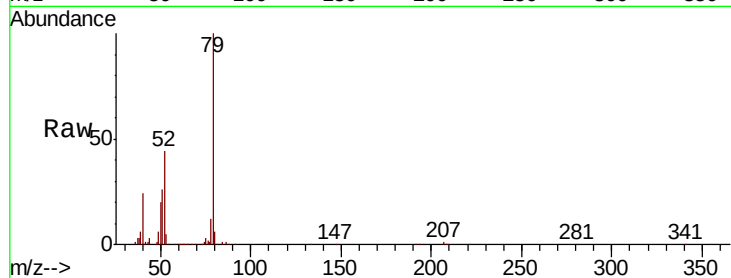
#3
 Pvridine
 Concen: 28.197 ng
 RT: 3.53 min Scan# 93
 Delta R.T. -0.01 min
 Lab File: BM027441.D
 Acq: 16 Sep 2020 14:09

Instrument :
 BNA_M
 ClientSampleId :
 PB131588BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	43.8	35.8	53.8
51	25.5	21.0	31.6

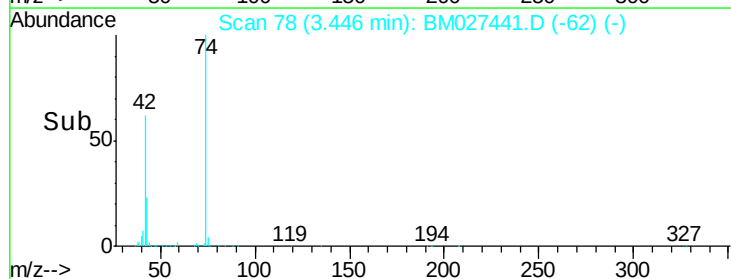
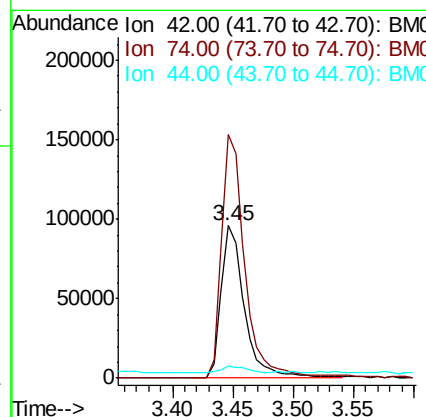
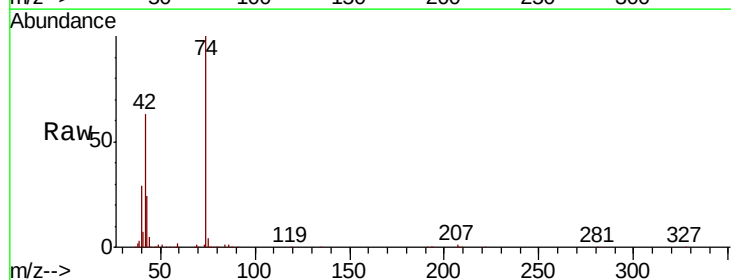
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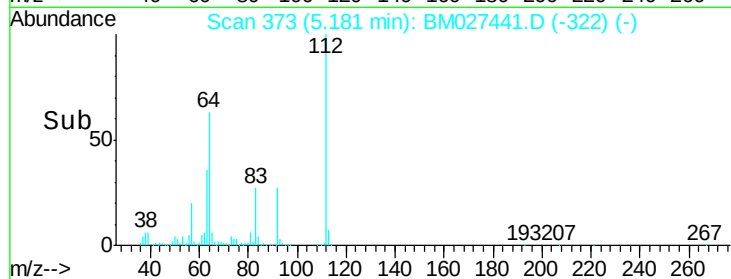
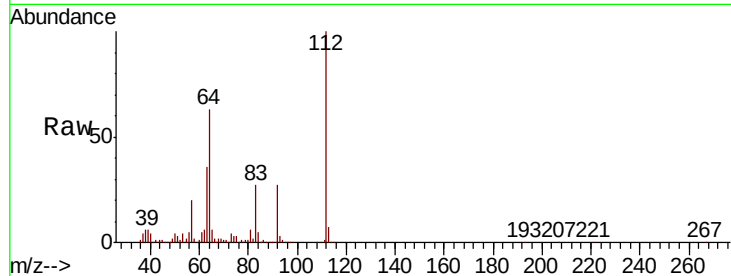
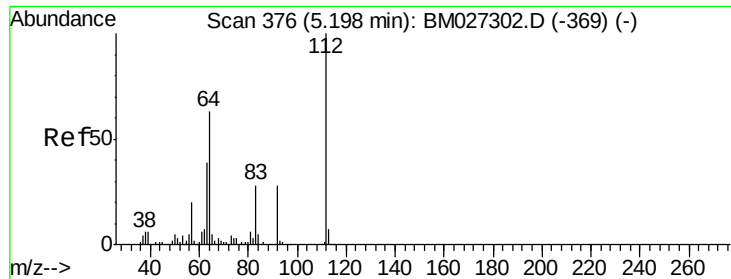
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#4
 n-Nitrosodimethylamine
 Concen: 35.528 ng
 RT: 3.45 min Scan# 78
 Delta R.T. -0.01 min
 Lab File: BM027441.D
 Acq: 16 Sep 2020 14:09

Tgt Ion	Ratio	Lower	Upper
42	100		
74	159.5	127.8	191.6
44	8.0	4.1	6.1





#5

2-Fluorophenol

Concen: 101.026 ng

RT: 5.18 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM027441.D

Acq: 16 Sep 2020 14:09

Tot Ion:	112	Resp:	734727
Ion Ratio	Lower	Upper	
112	100		
64	62.6	50.6	76.0
63	36.4	31.0	46.6

Instrument :

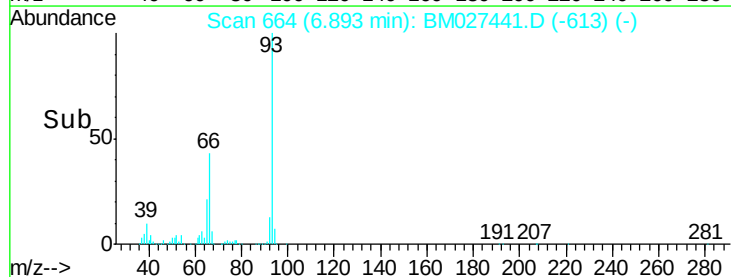
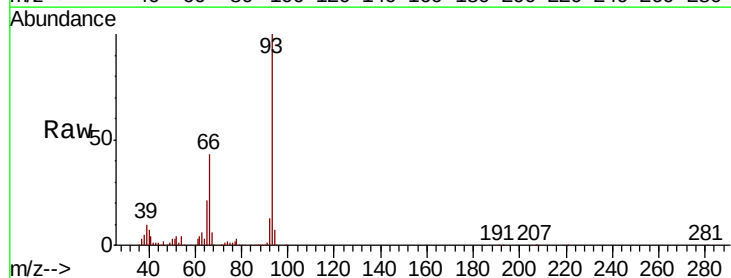
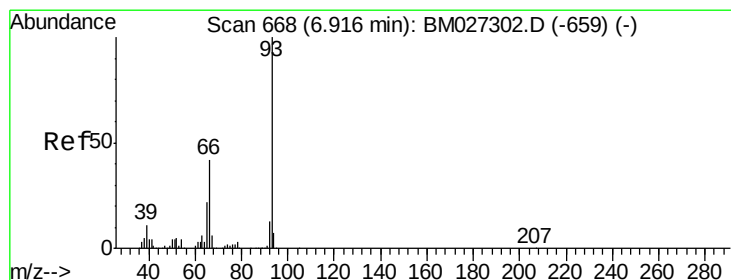
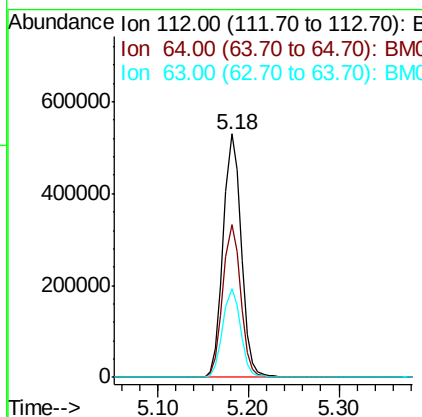
BNA_M

ClientSampleId :

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#6

Aniline

Concen: 31.551 ng

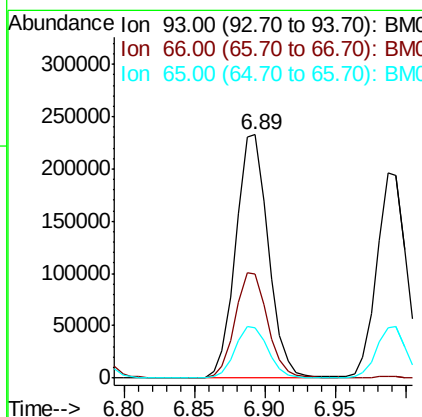
RT: 6.89 min Scan# 664

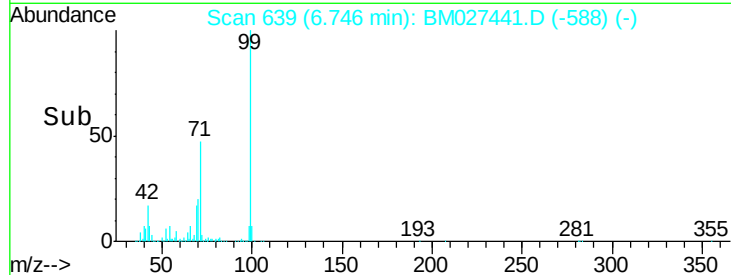
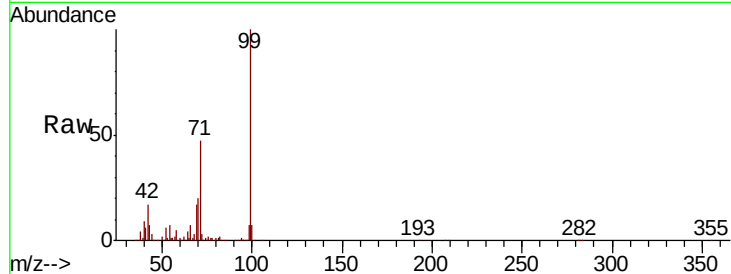
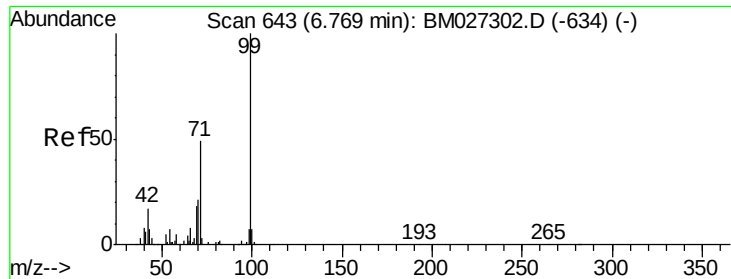
Delta R.T. 0.00 min

Lab File: BM027441.D

Acq: 16 Sep 2020 14:09

Tgt Ion:	93	Resp:	376386
Ion Ratio	Lower	Upper	
93	100		
66	42.8	33.3	49.9
65	20.8	17.4	26.0





#7

Phenol-d6

Concen: 93.795 ng

RT: 6.75 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM027441.D

Acq: 16 Sep 2020 14:09

Tot Ion	Ratio	Resp	Lower	Upper
99	100	920515		
42	16.7	13.5	20.3	
71	47.0	39.4	59.0	

Instrument :

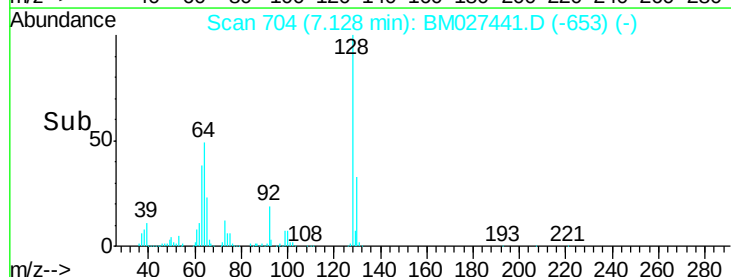
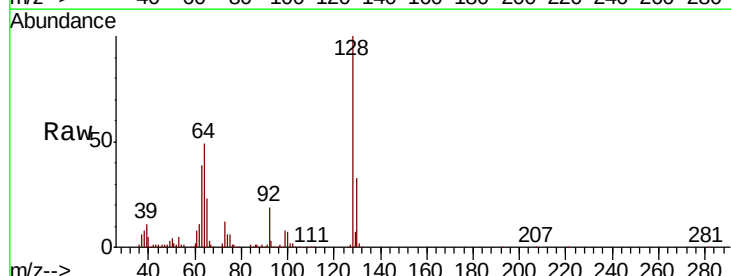
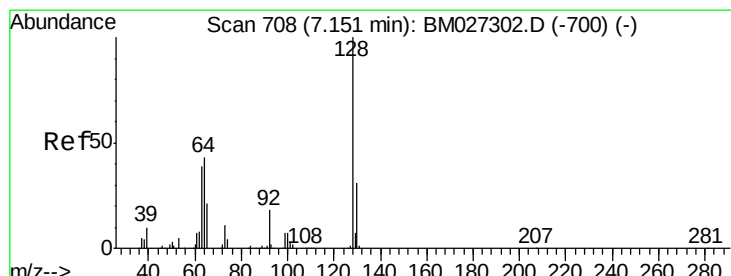
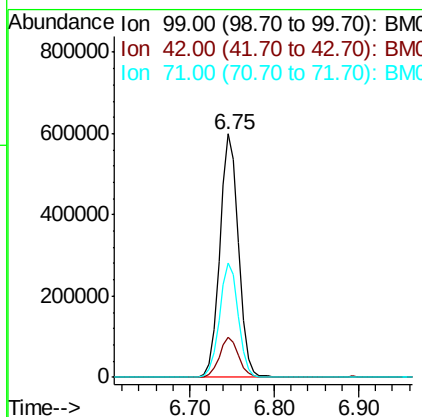
BNA_M

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#8

2-Chlorophenol

Concen: 38.759 ng

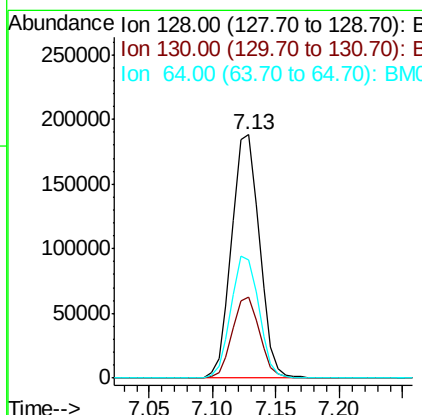
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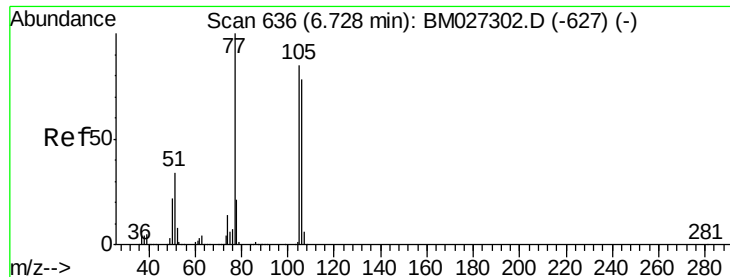
Delta R.T. 0.00 min

Lab File: BM027441.D

Acq: 16 Sep 2020 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	286954		
130	33.3	11.5	51.5	
64	48.5	30.1	70.1	





#9

Benzaldehyde

Concen: 29.186 ng

RT: 6.70 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM027441.D

Acq: 16 Sep 2020 14:09

Instrument :

BNA_M

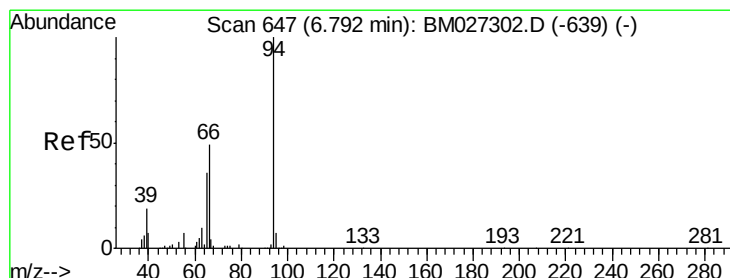
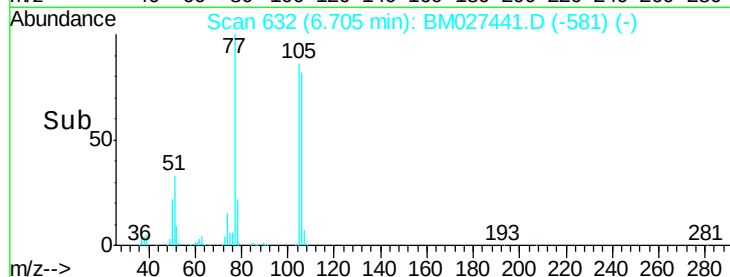
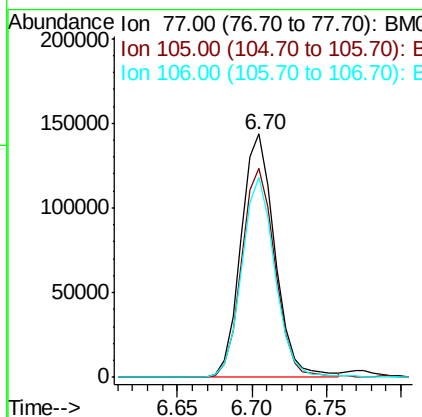
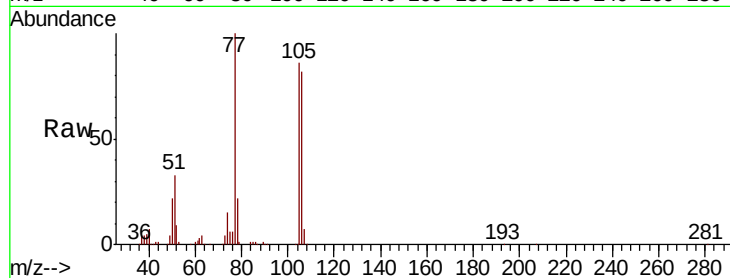
ClientSampleId :

PB131588BSD

Tot Ion:	77	Resp:	225347
Ion	Ratio	Lower	Upper
77	100		
105	85.7	64.7	104.7
106	82.3	57.5	97.5

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#10

Phenol

Concen: 39.478 ng

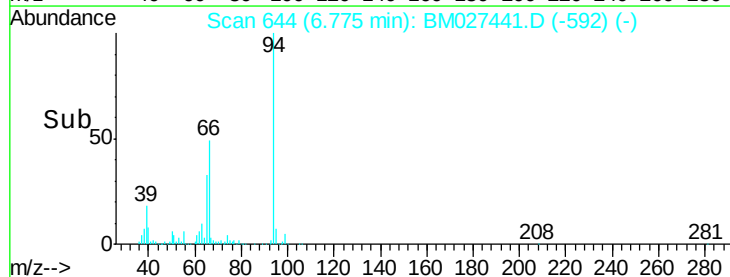
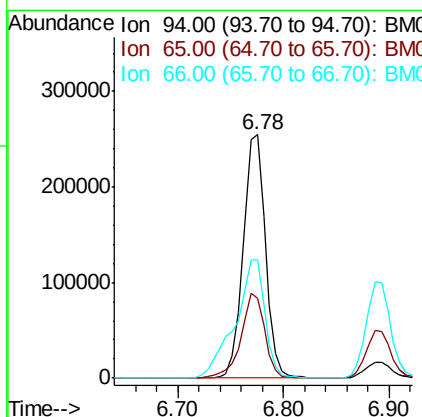
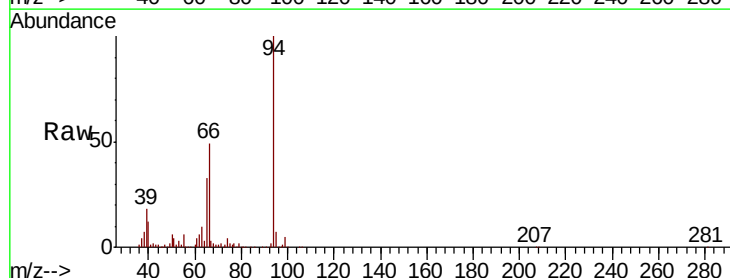
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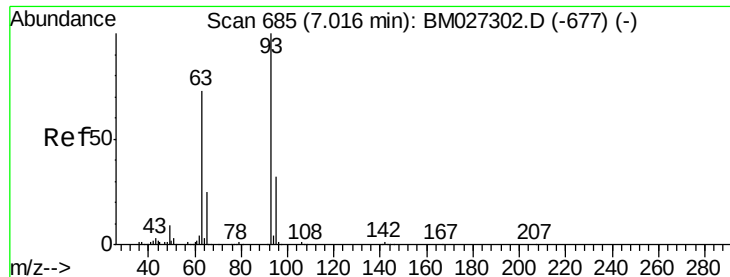
Delta R.T. 0.01 min

Lab File: BM027441.D

Acq: 16 Sep 2020 14:09

Tgt Ion:	94	Resp:	372302
Ion	Ratio	Lower	Upper
94	100		
65	32.9	16.4	56.4
66	48.7	30.2	70.2





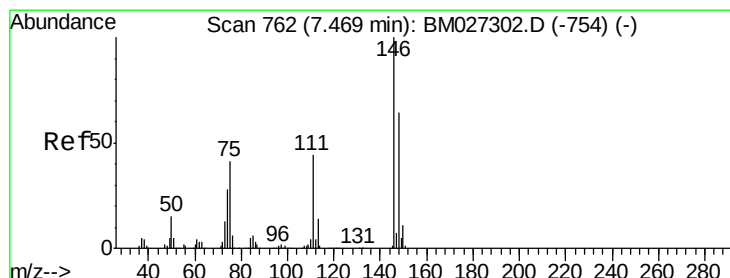
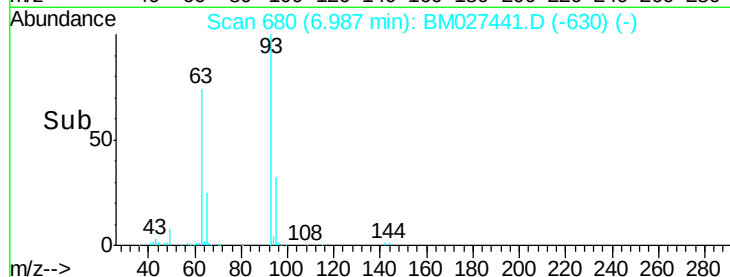
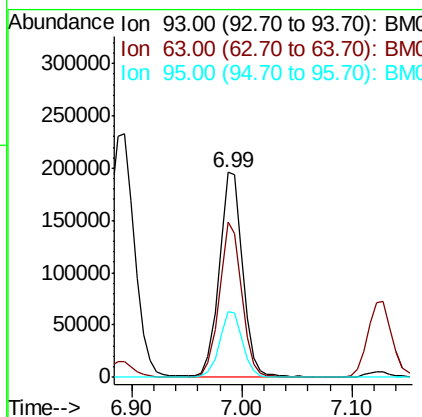
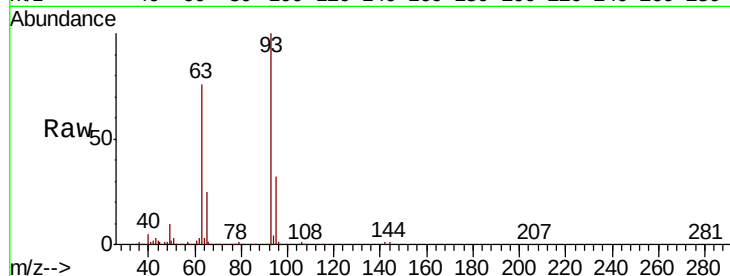
#11
bis(2-Chloroethyl)ether
Concen: 36.545 ng
RT: 6.99 min Scan# 680
Delta R.T. -0.01 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Instrument :
BNA_M
ClientSampleId :
PB131588BSD

Tot Ion:	93	Resp:	290029
Ion Ratio	Lower	Upper	
93	100		
63	75.7	53.1	93.1
95	31.8	12.1	52.1

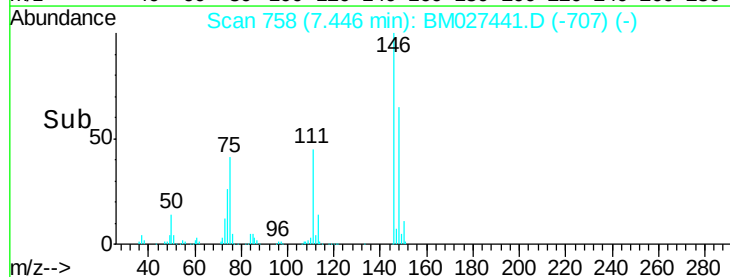
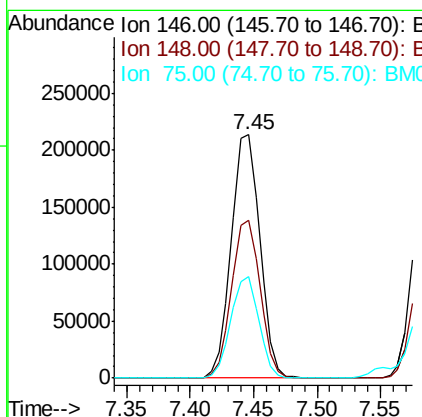
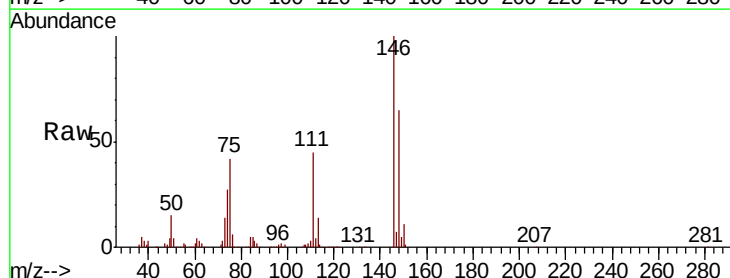
Manual Integrations
APPROVED

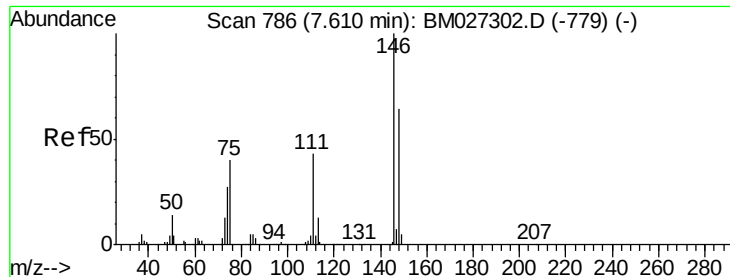
mohammad
9/18/2020 11:29:12 AM



#12
1,3-Dichlorobenzene
Concen: 36.200 ng
RT: 7.45 min Scan# 758
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tgt Ion:	146	Resp:	333598
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.6	77.4
75	41.7	33.0	49.6





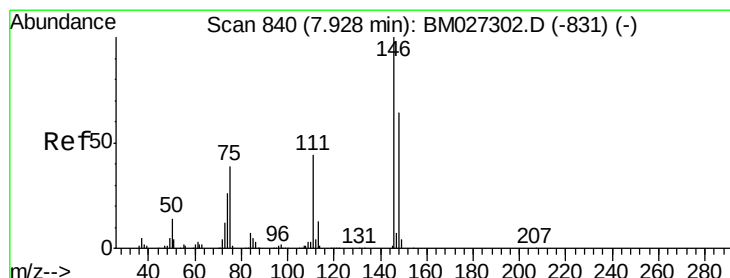
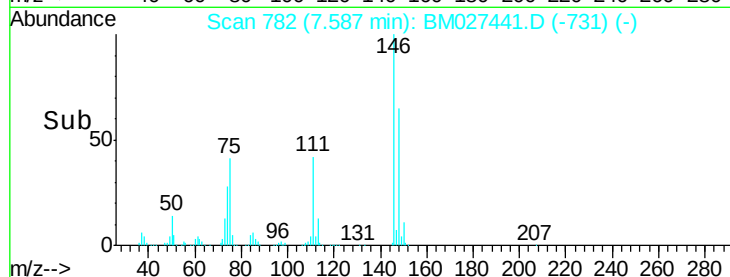
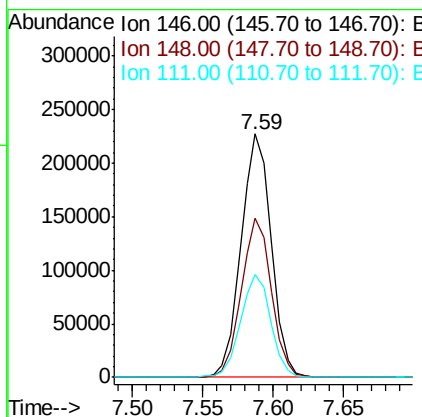
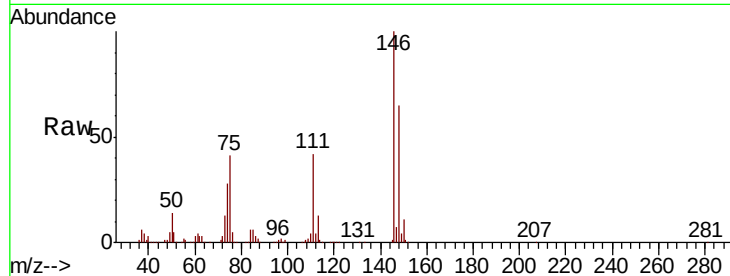
#13
1,4-Dichlorobenzene
Concen: 36.717 ng
RT: 7.59 min Scan# 782
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Instrument :
BNA_M
ClientSampleId :
PB131588BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.0
111	42.2	34.4	51.6

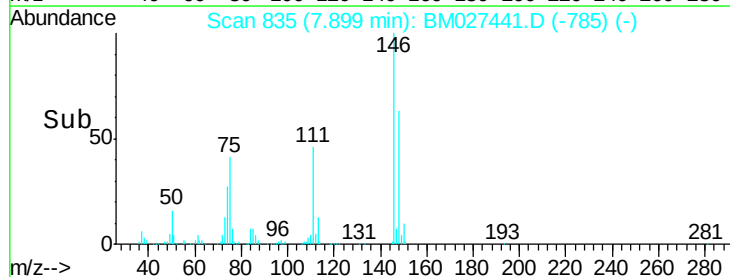
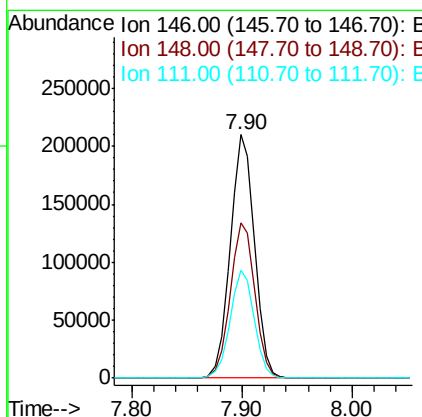
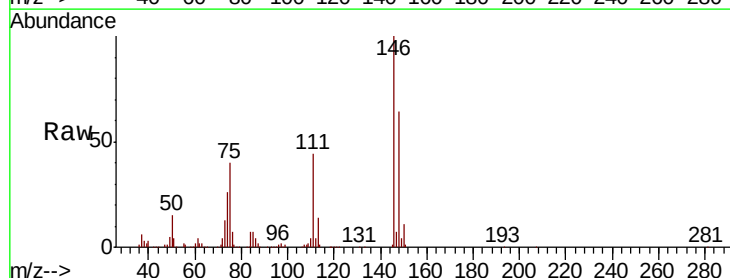
Manual Integrations
APPROVED

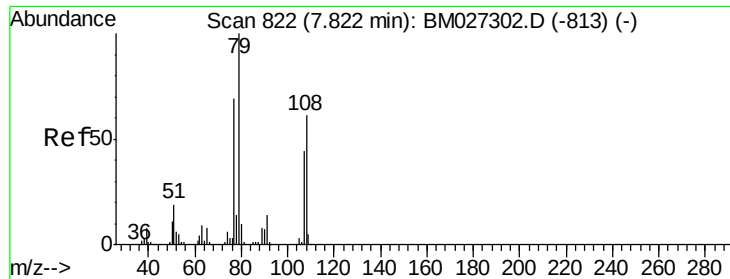
mohammad
9/18/2020 11:29:12 AM



#14
1,2-Dichlorobenzene
Concen: 36.356 ng
RT: 7.90 min Scan# 835
Delta R.T. -0.01 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.3	76.9
111	44.5	35.4	53.0





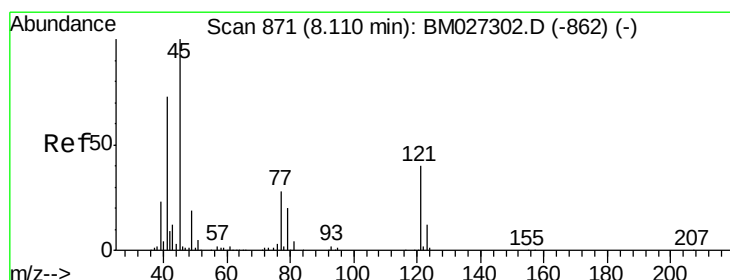
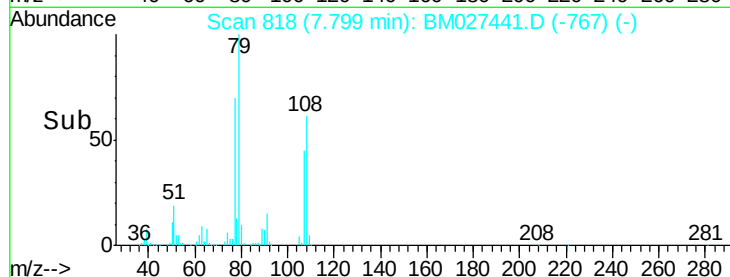
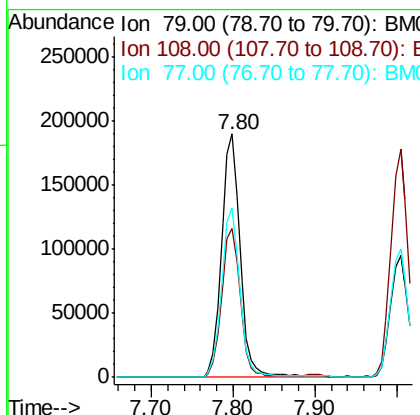
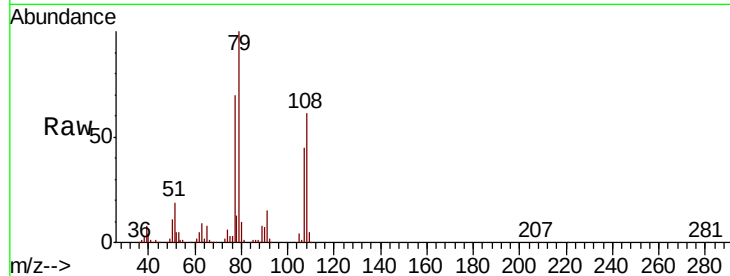
#15
Benzyl Alcohol
Concen: 35.838 ng
RT: 7.80 min Scan# 818
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Instrument :
BNA_M
ClientSampleId :
PB131588BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.1	49.0	73.4
77	69.5	55.2	82.8

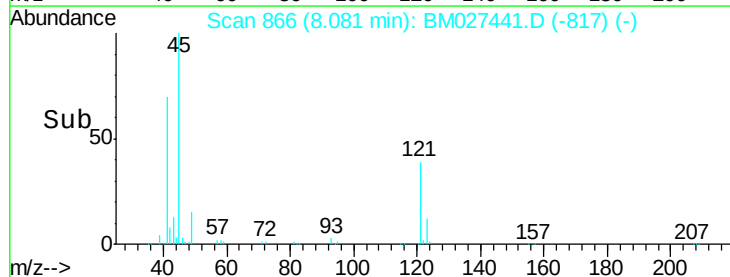
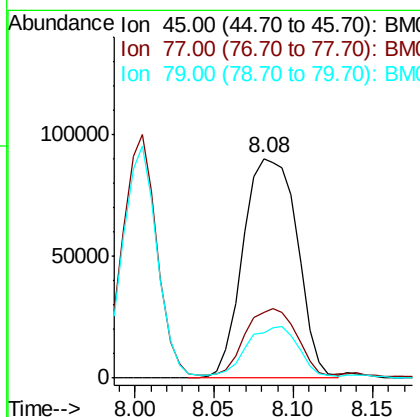
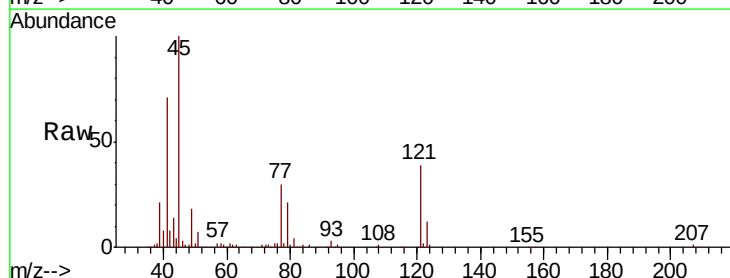
Manual Integrations
APPROVED

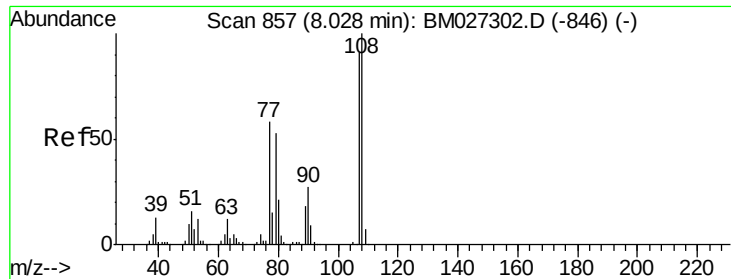
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.620 ng
RT: 8.08 min Scan# 866
Delta R.T. -0.01 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	30.2	9.5	49.5
79	20.8	1.8	41.8





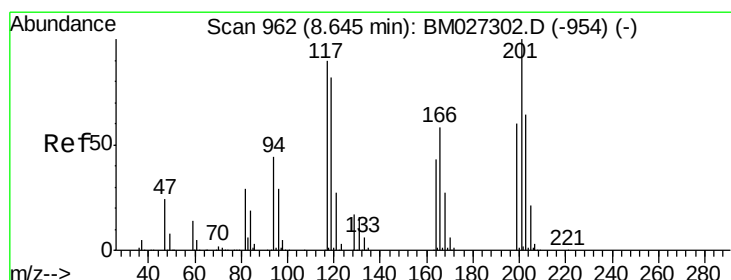
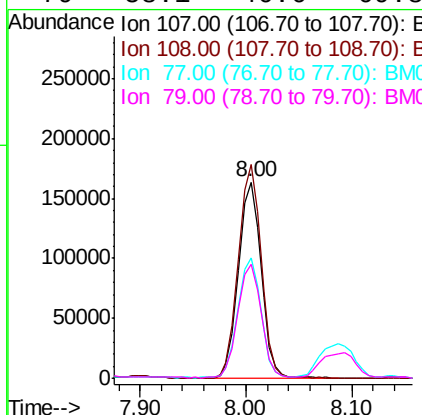
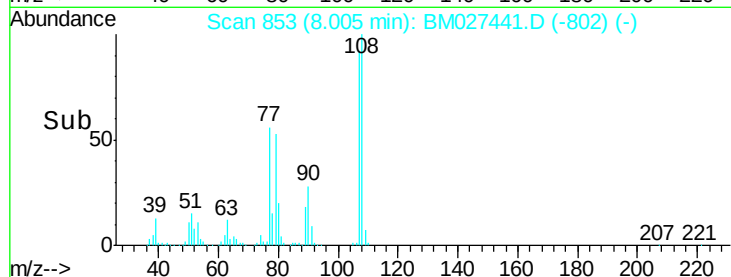
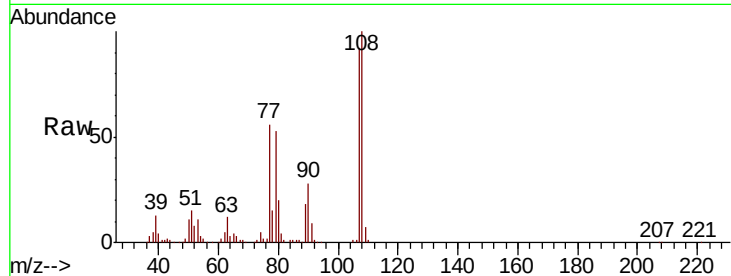
#17
2-Methylphenol
Concen: 37.846 ng
RT: 8.00 min Scan# 853
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Instrument :
BNA_M
ClientSampled :
PB131588BSD

Tot Ion	107	Resp	242362
Ion Ratio	Lower	Upper	
107	100		
108	108.7	87.8	131.6
77	61.1	50.9	76.3
79	58.1	46.6	69.8

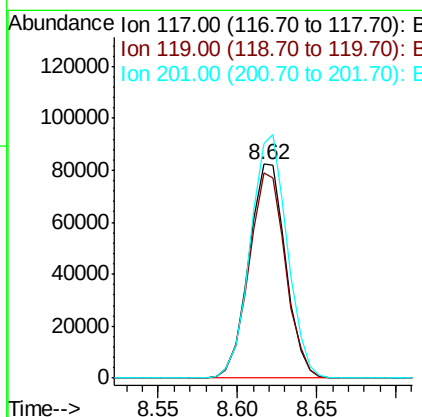
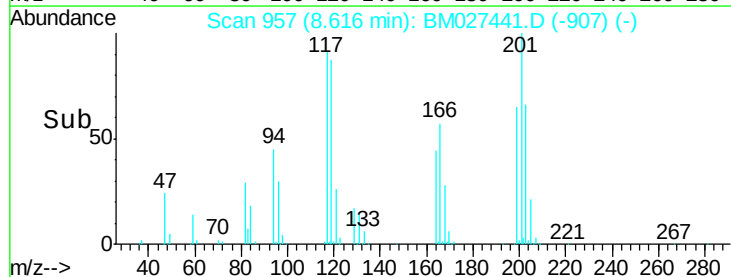
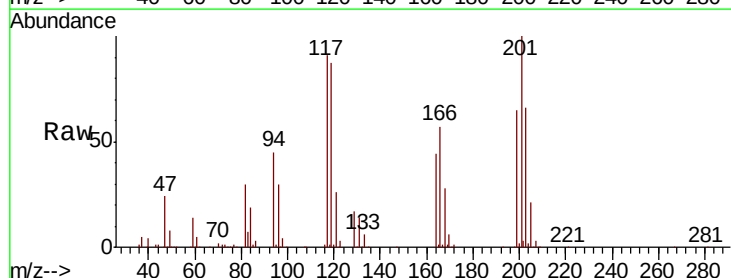
Manual Integrations
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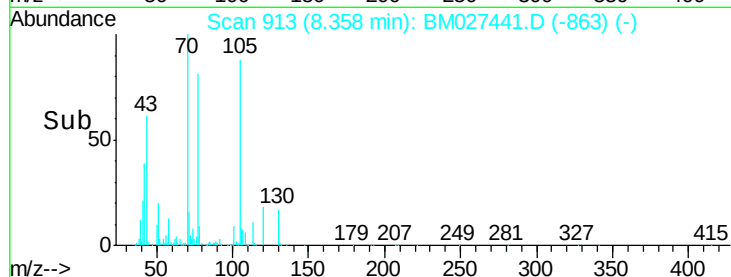
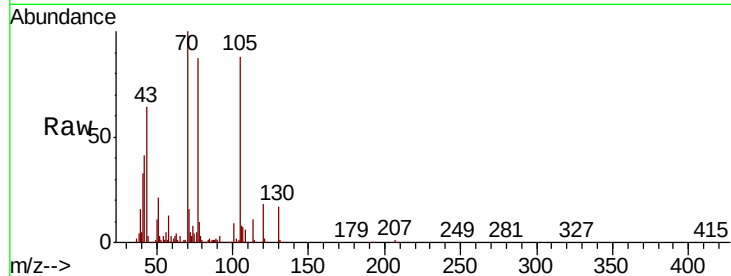
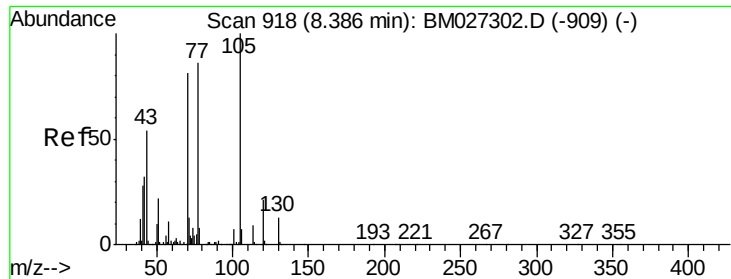
mohammad
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#18
Hexachloroethane
Concen: 35.806 ng
RT: 8.62 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tgt Ion	117	Resp	132955
Ion Ratio	Lower	Upper	
117	100		
119	95.8	73.1	109.7
201	110.0	88.7	133.1





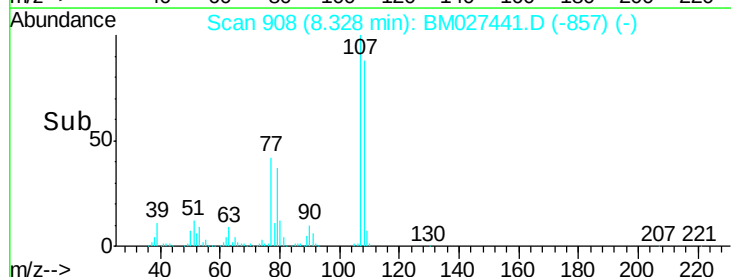
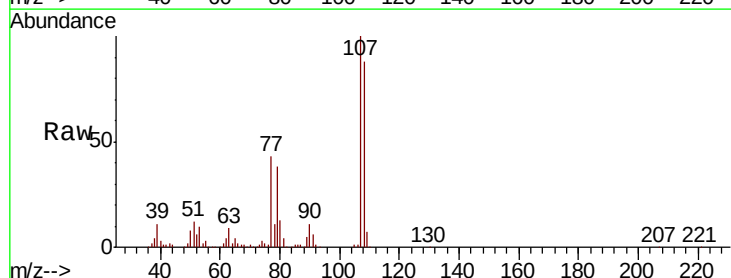
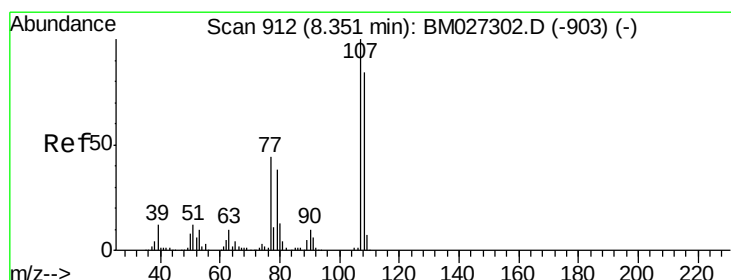
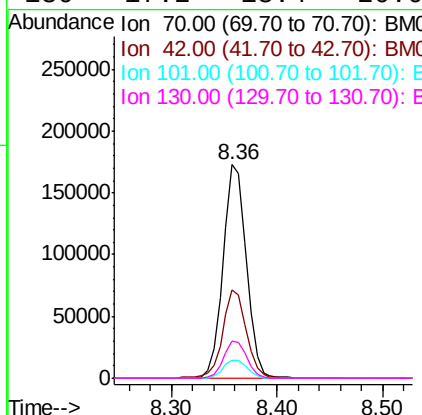
#19
n-Nitroso-di-n-propylamine
Concen: 33.770 ng
RT: 8.36 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		263930		
42	41.1	31.9	47.9		
101	8.6	7.0	10.4		
130	17.2	13.4	20.0		

Instrument :
BNA_M
ClientSampleId :
PB131588BSD

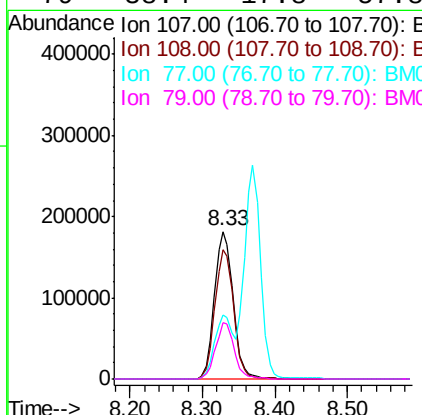
Manual Integrations
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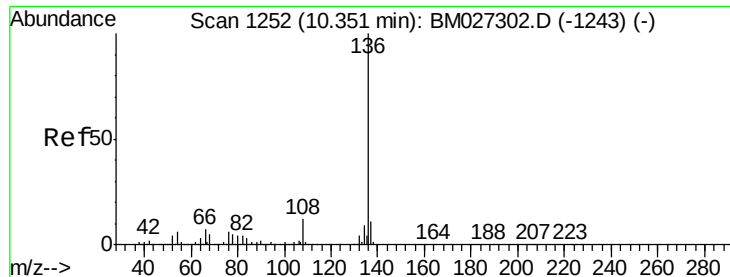
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#20
3+4-Methylphenols
Concen: 37.259 ng
RT: 8.33 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		325536		
108	88.1	64.5	104.5		
77	43.0	24.2	64.2		
79	38.4	17.8	57.8		





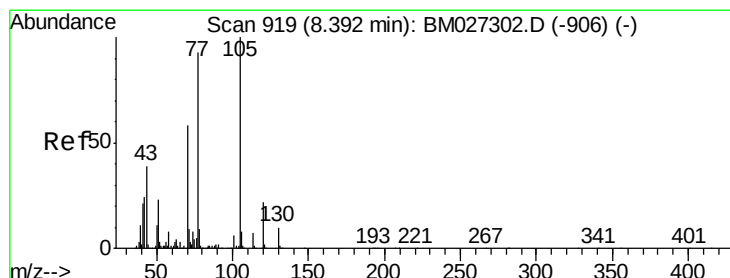
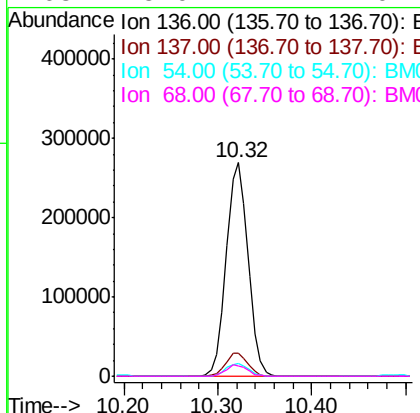
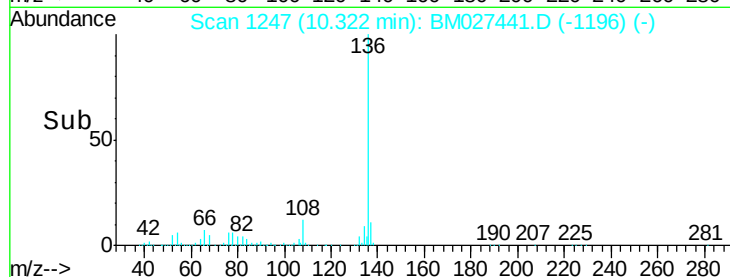
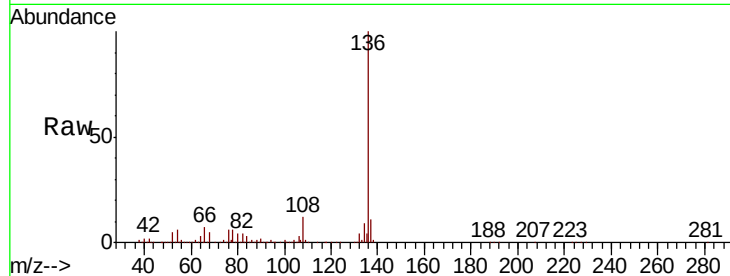
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Instrument :
BNA_M
ClientSampleId :
PB131588BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		432725		
137	10.5		8.6	12.8	
54	6.2		4.6	7.0	
68	5.0		4.1	6.1	

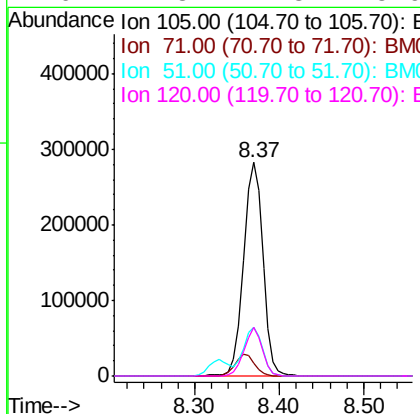
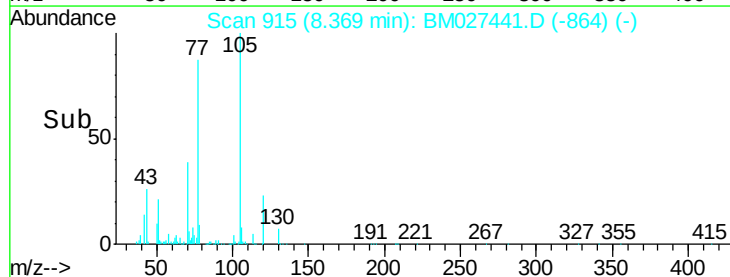
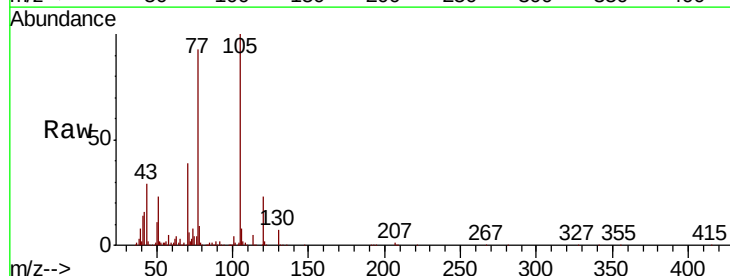
Manual Integrations
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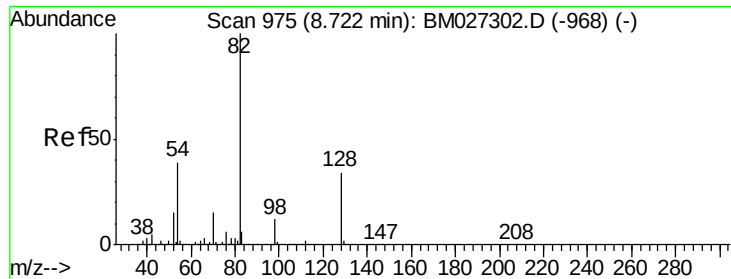
mohammad
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#22
Acetophenone
Concen: 36.866 ng
RT: 8.37 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		449112		
71	5.9		7.6	11.4#	
51	22.6		18.6	28.0	
120	22.8		17.3	25.9	





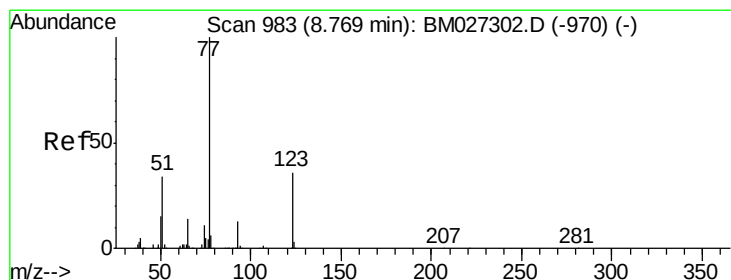
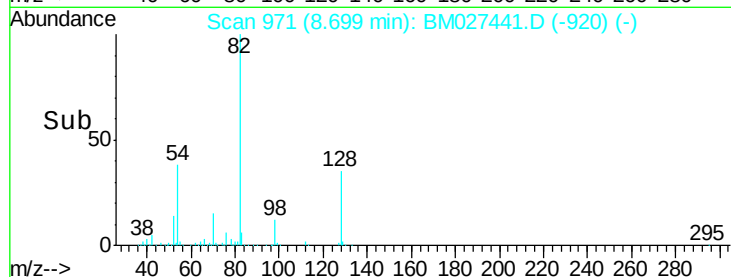
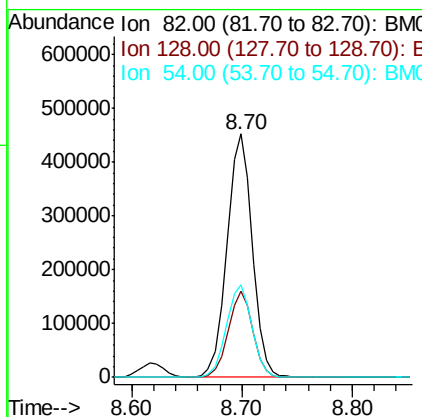
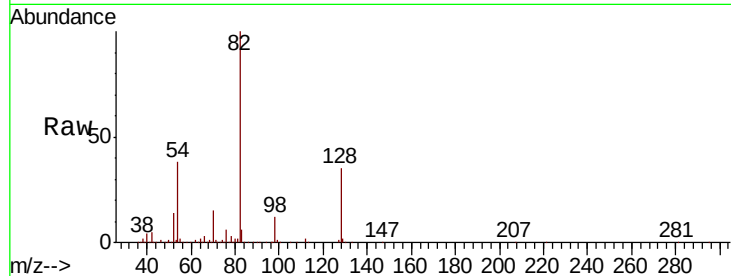
#23
 Nitrobenzene-d5
 Concen: 71.463 ng
 RT: 8.70 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BM027441.D
 Acq: 16 Sep 2020 14:09

Instrument :
 BNA_M
 ClientSampleId :
 PB131588BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.4	27.4	41.0
54	38.0	31.4	47.0

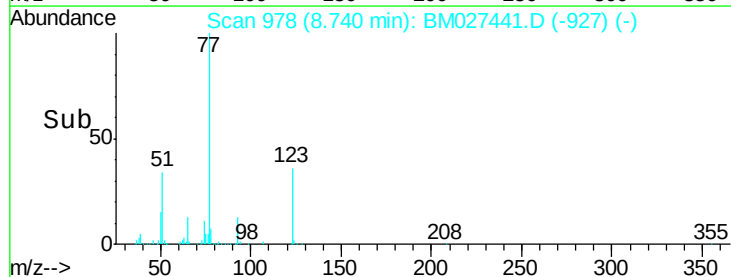
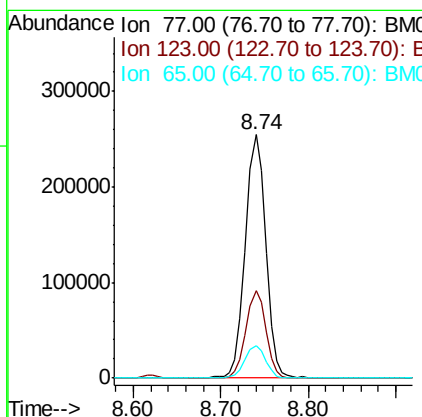
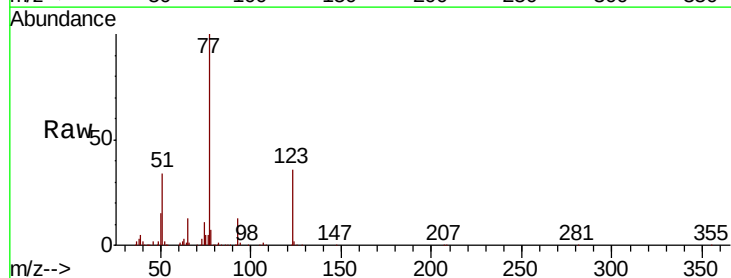
Manual Integrations
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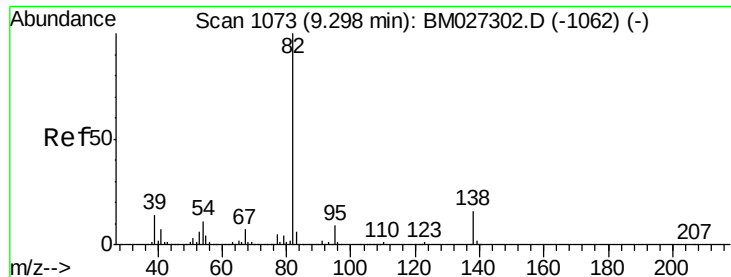
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#24
 Nitrobenzene
 Concen: 37.646 ng
 RT: 8.74 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BM027441.D
 Acq: 16 Sep 2020 14:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.0	29.1	43.7
65	13.4	11.3	16.9





#25

Isophorone

Concen: 36.013 ng

RT: 9.27 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BM027441.D

Acq: 16 Sep 2020 14:09

Instrument :

BNA_M

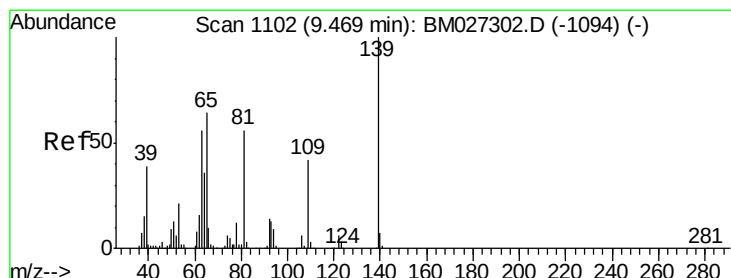
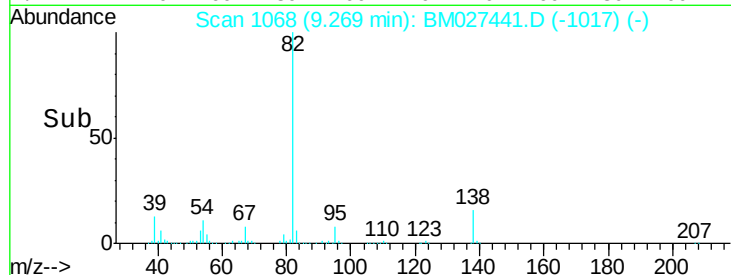
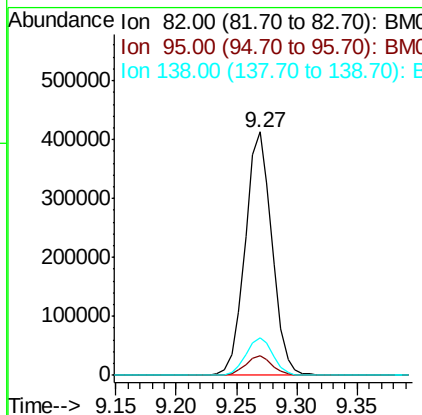
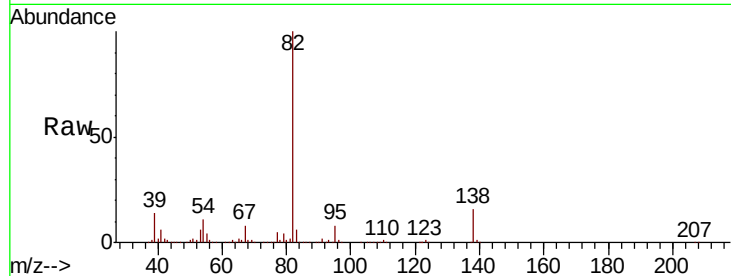
ClientSampleId :

PB131588BSD

Tot Ion:	82	Resp:	641727
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.8	10.2
138	15.6	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.088 ng

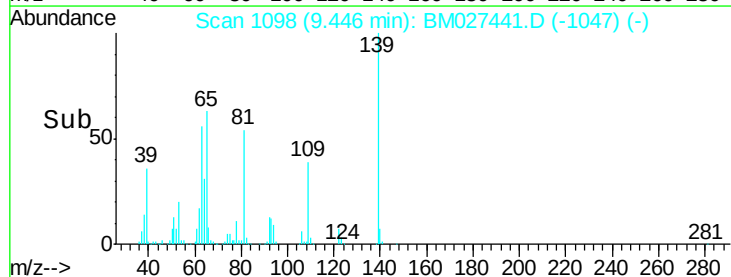
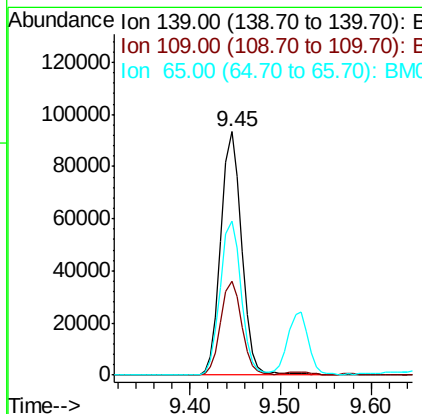
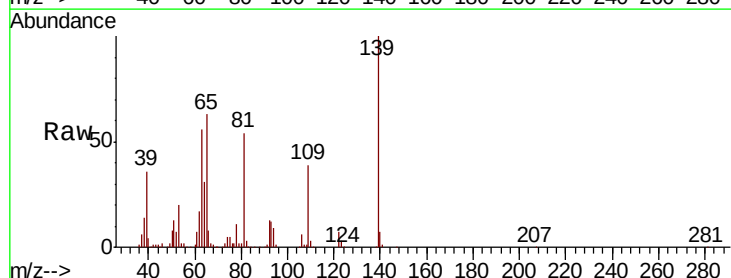
RT: 9.45 min Scan# 1098

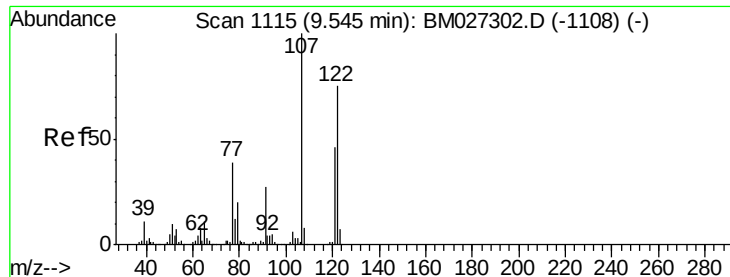
Delta R.T. 0.00 min

Lab File: BM027441.D

Acq: 16 Sep 2020 14:09

Tgt Ion:	139	Resp:	149085
Ion Ratio	Lower	Upper	
139	100		
109	38.7	33.8	50.8
65	63.4	51.0	76.6





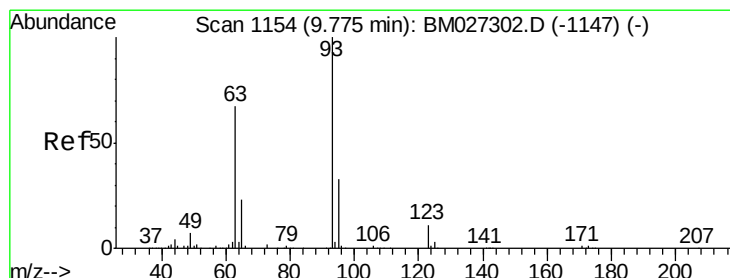
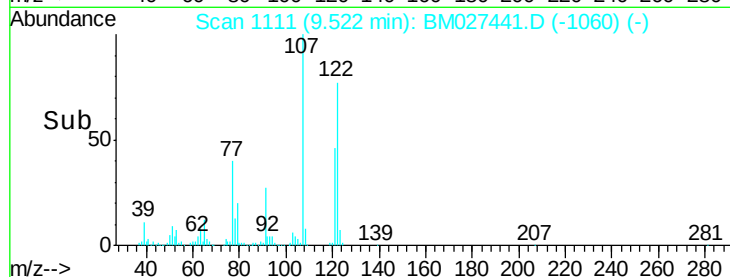
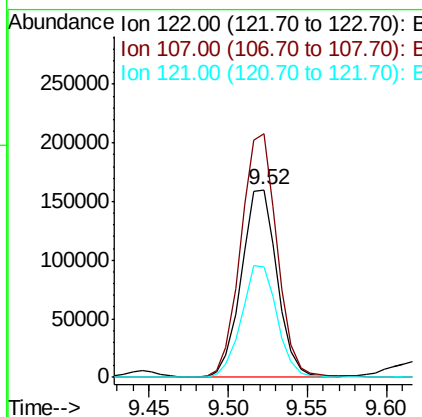
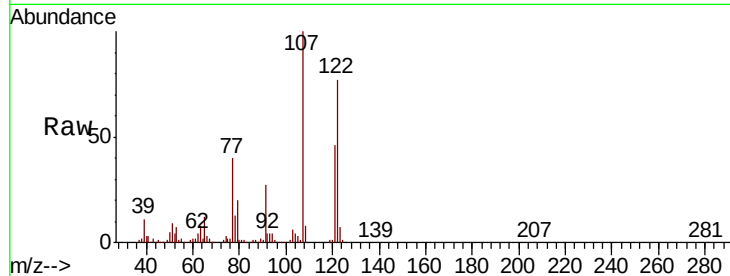
#27
 2,4-Dimethylphenol
 Concen: 37.298 ng
 RT: 9.52 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BM027441.D
 Acq: 16 Sep 2020 14:09

Instrument :
 BNA_M
 ClientSampleId :
 PB131588BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.8	106.6	159.8
121	59.2	48.8	73.2

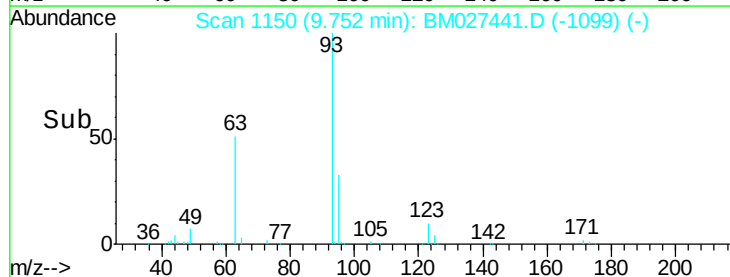
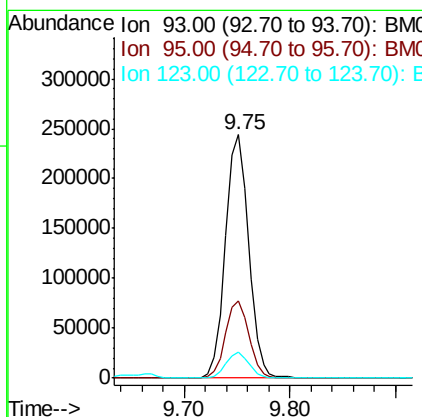
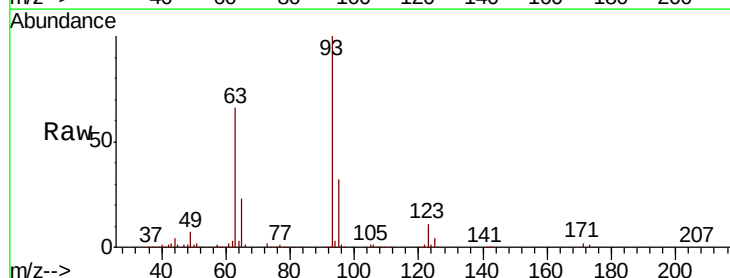
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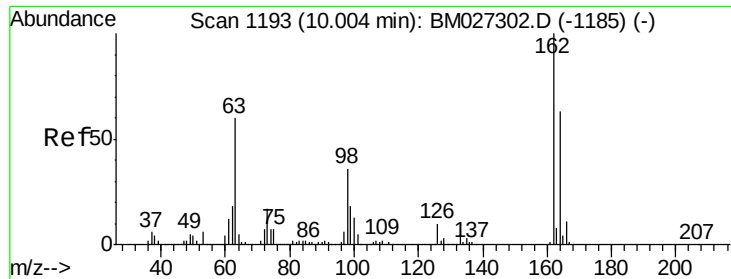
mohammad
 9/18/2020 11:29:12 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.355 ng
 RT: 9.75 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BM027441.D
 Acq: 16 Sep 2020 14:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.5	39.7
123	10.9	8.6	12.8





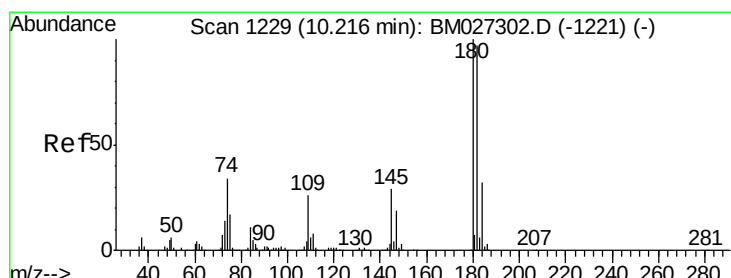
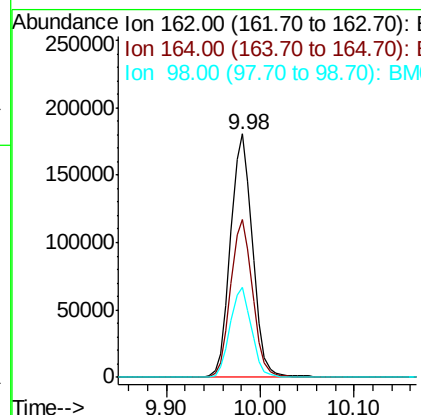
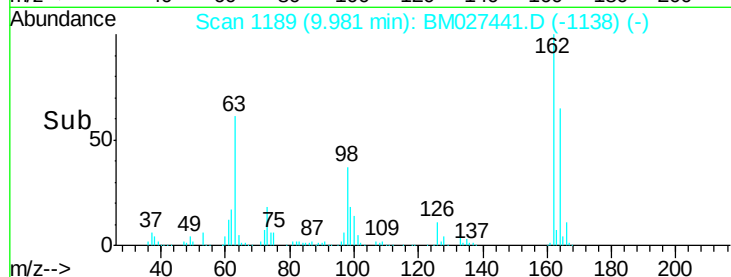
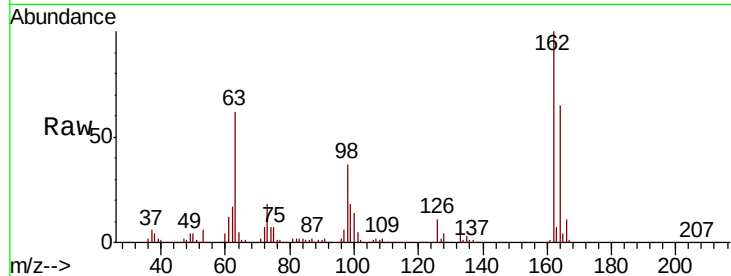
#29
2,4-Dichlorophenol
Concen: 38.169 ng
RT: 9.98 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Instrument :
BNA_M
ClientSampleId :
PB131588BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		293785		
164	64.6	43.2	83.2		
98	37.0	15.7	55.7		

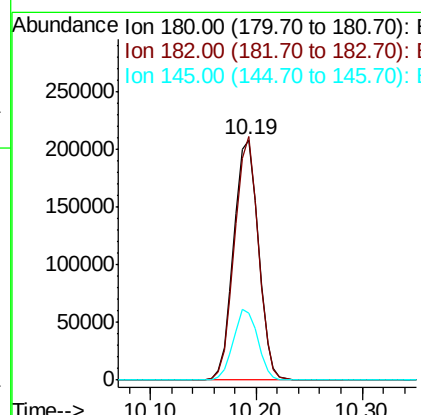
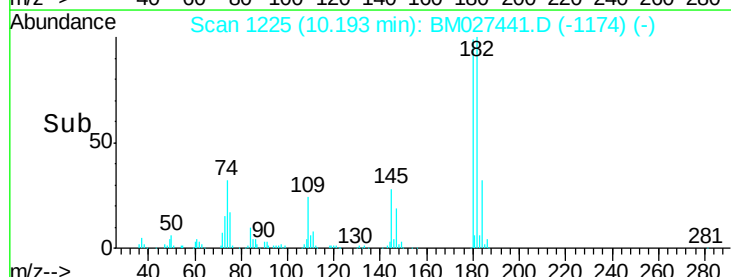
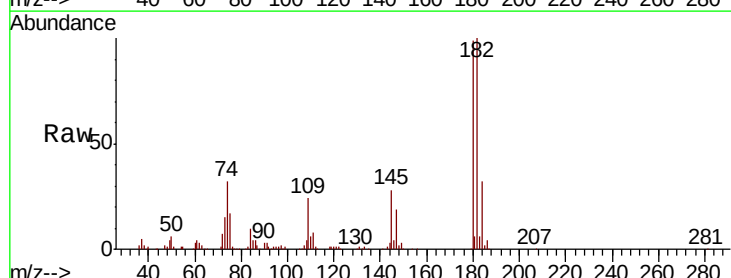
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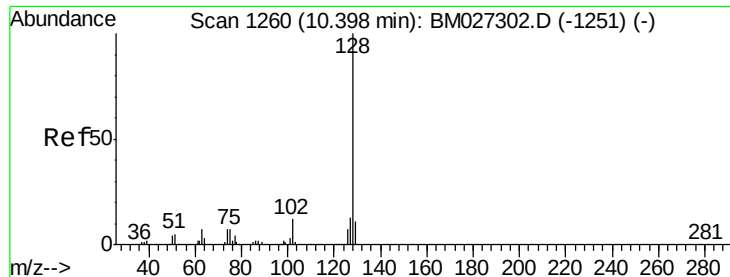
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 36.631 ng
RT: 10.19 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		336641		
182	101.3	77.7	116.5		
145	28.0	23.4	35.0		





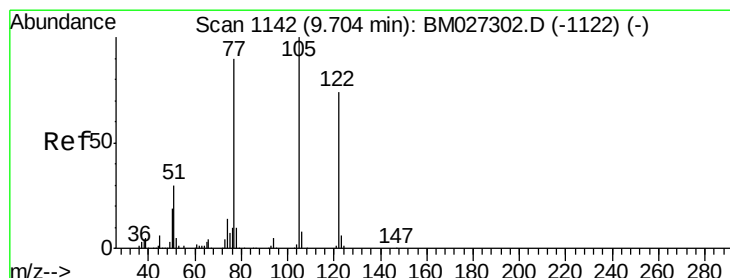
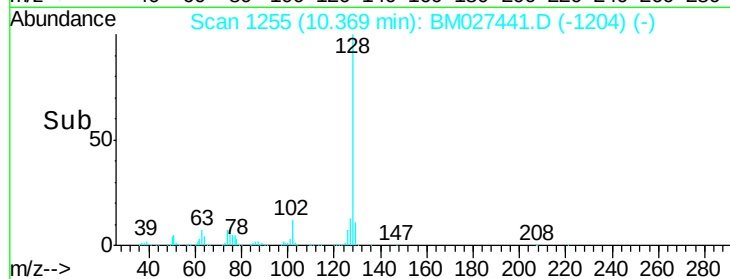
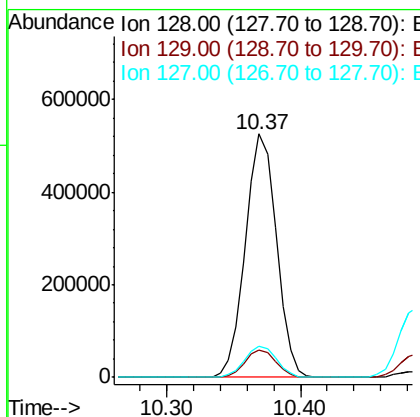
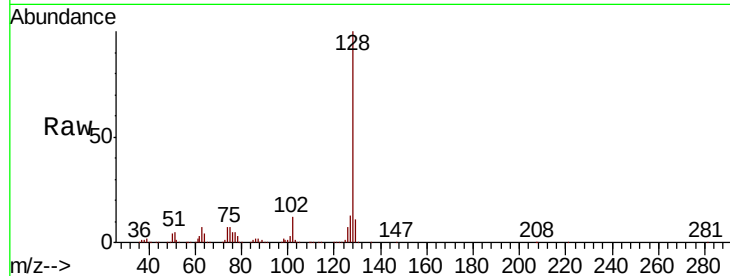
#31
Naphthalene
Concen: 36.477 ng
RT: 10.37 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Instrument :
BNA_M
ClientSampleId :
PB131588BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	12.8	10.6	15.8

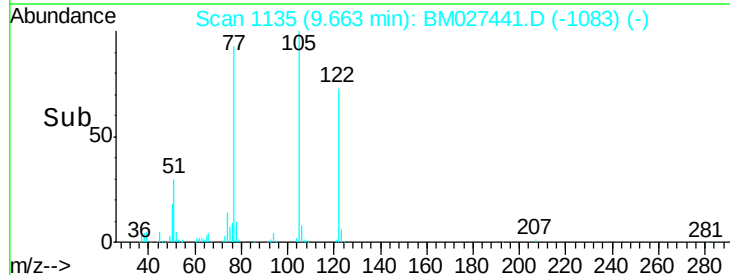
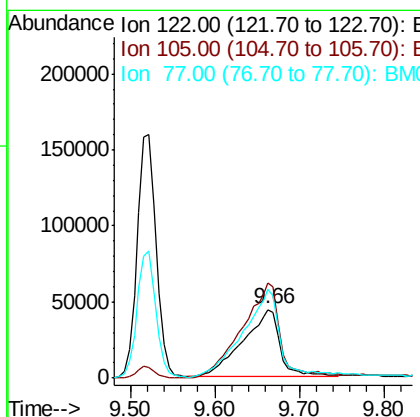
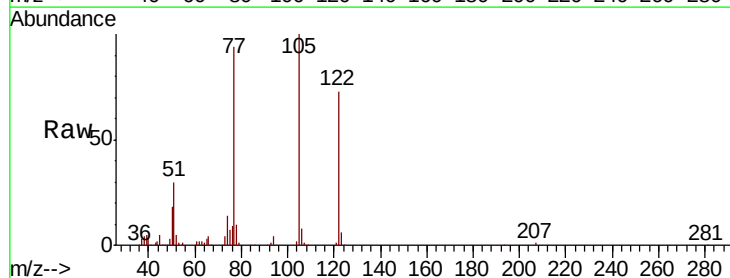
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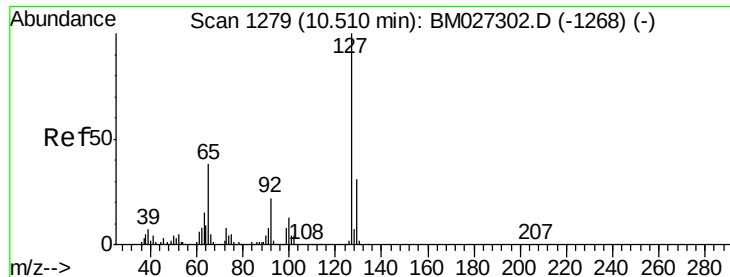
mohammad
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#32
Benzoic acid
Concen: 31.350 ng
RT: 9.66 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.7	114.0	154.0
77	129.0	101.8	141.8





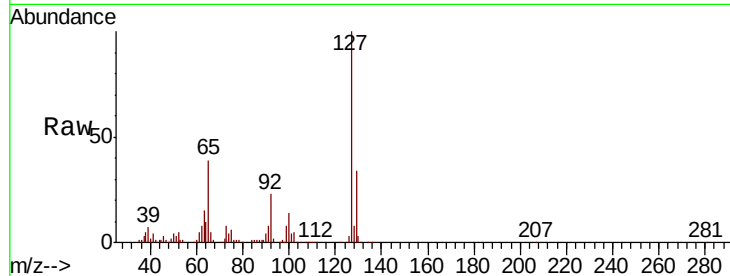
#33
4-Chloroaniline
Concen: 27.357 ng
RT: 10.49 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Instrument :
BNA_M
ClientSampleId :
PB131588BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		269220		
129	34.0	24.7	37.1		
65	39.2	30.2	45.4		
92	22.7	17.8	26.8		

Manual Integrations
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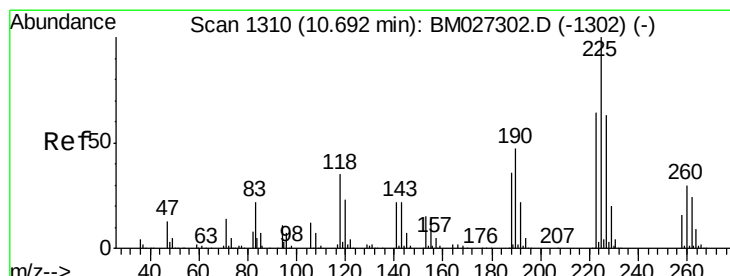
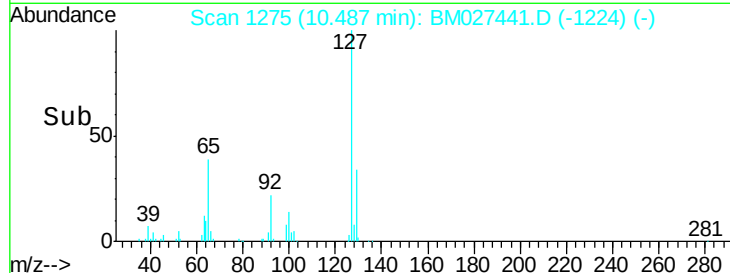
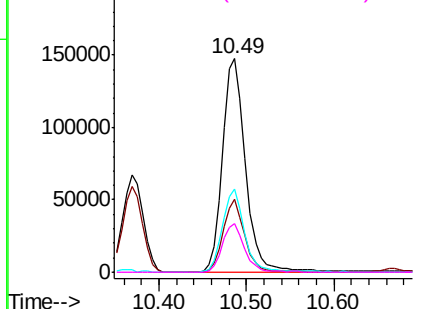
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

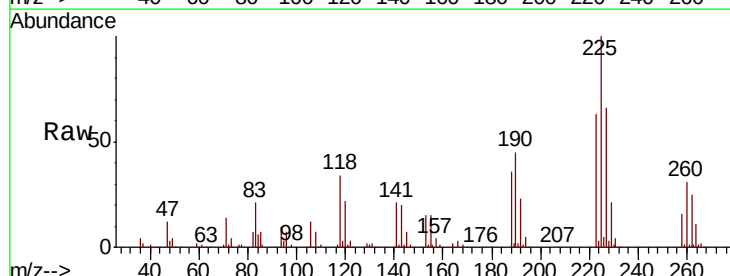
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 35.852 ng
RT: 10.67 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		222652		
223	63.2	51.0	76.4		
227	66.0	50.6	75.8		

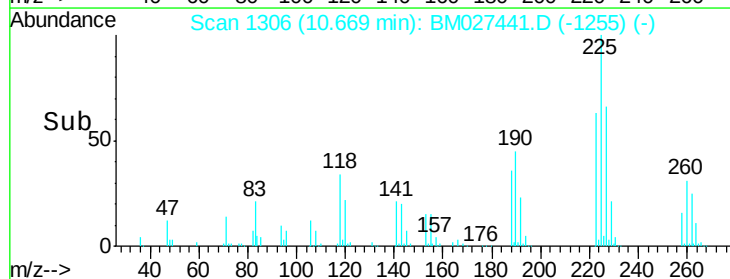
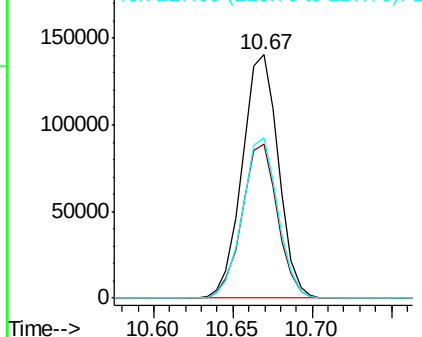


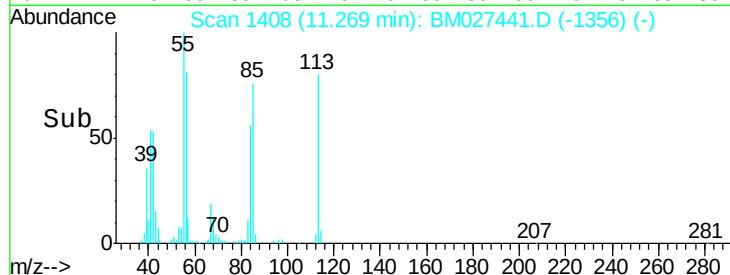
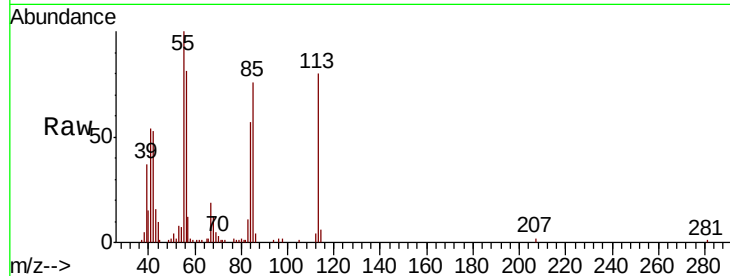
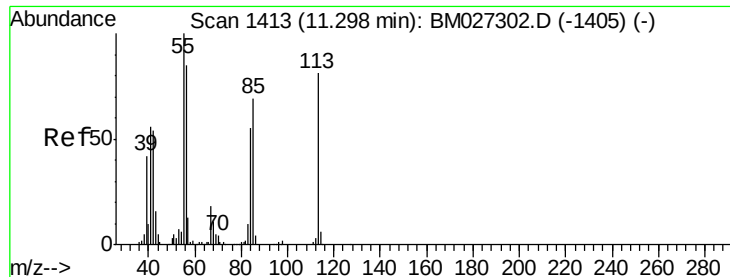
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





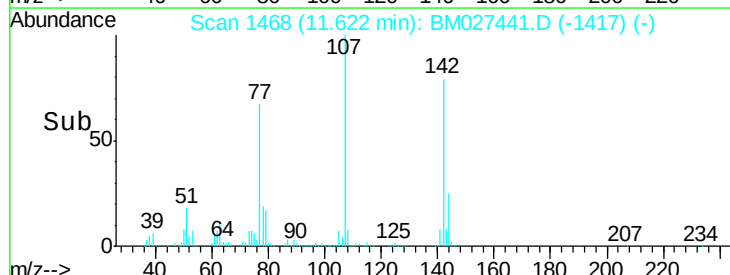
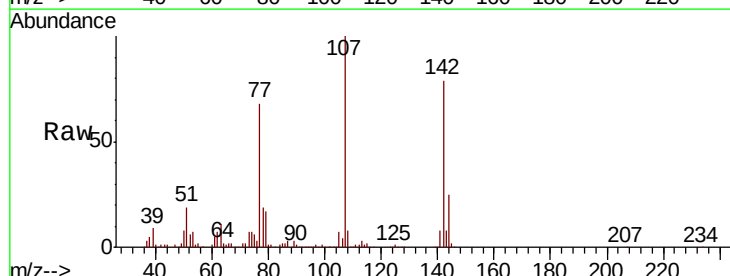
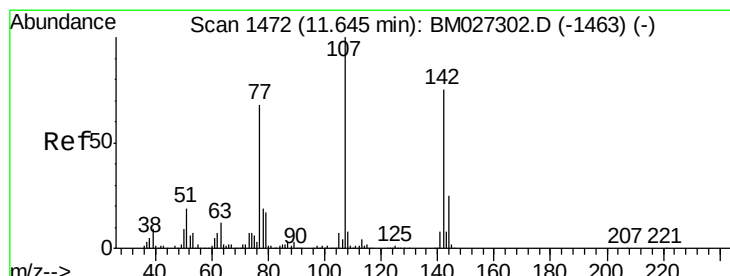
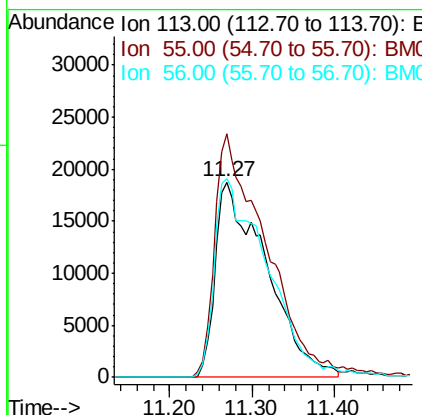
#35
Caprolactam
Concen: 35.666 ng/ml
RT: 11.27 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	124.5	103.2	143.2		
56	101.3	84.2	124.2		

Instrument :
BNA_M
ClientSampleId :
PB131588BSD

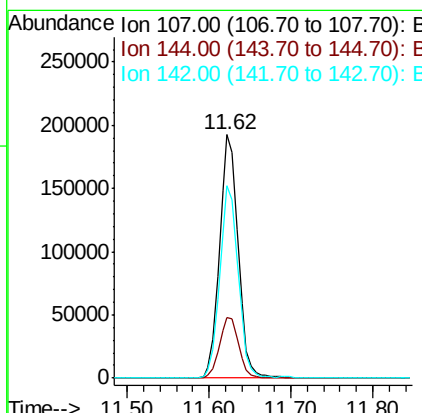
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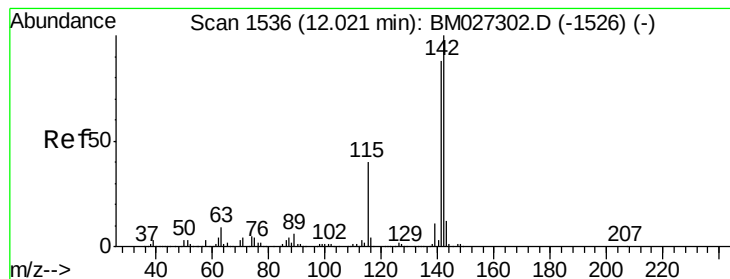
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 36.930 ng/ml
RT: 11.62 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.9	20.1	30.1		
142	79.2	60.3	90.5		





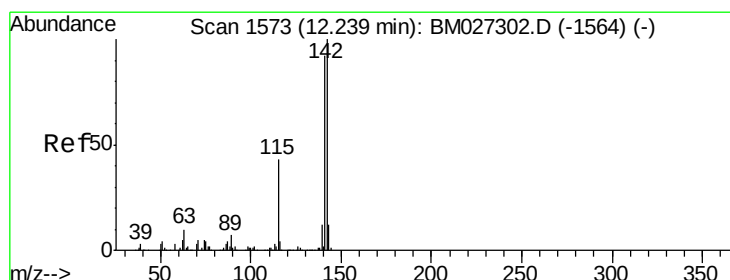
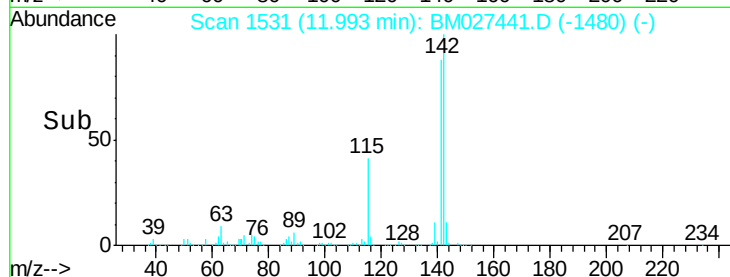
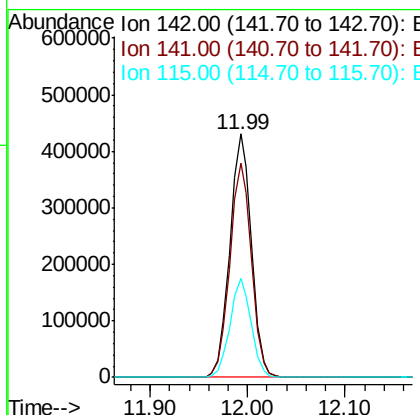
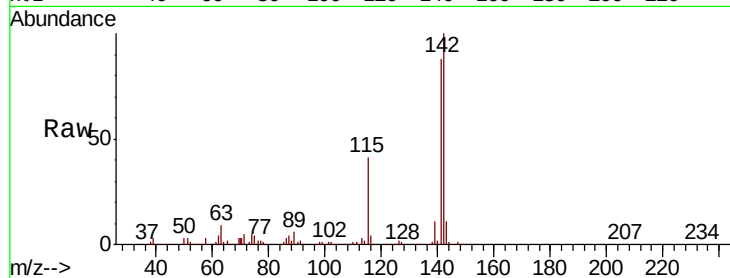
#37
 2-Methylnaphthalene
 Concen: 36.120 ng
 RT: 11.99 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: BM027441.D
 Acq: 16 Sep 2020 14:09

Instrument :
 BNA_M
 ClientSampleId :
 PB131588BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.3	105.5
115	40.7	32.2	48.4

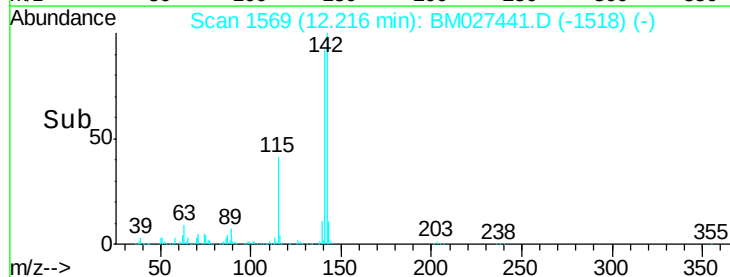
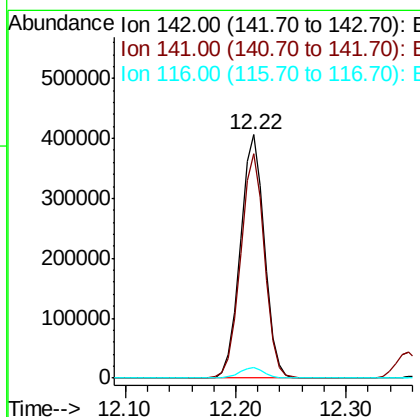
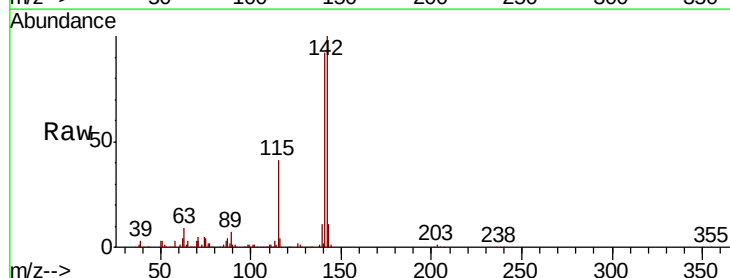
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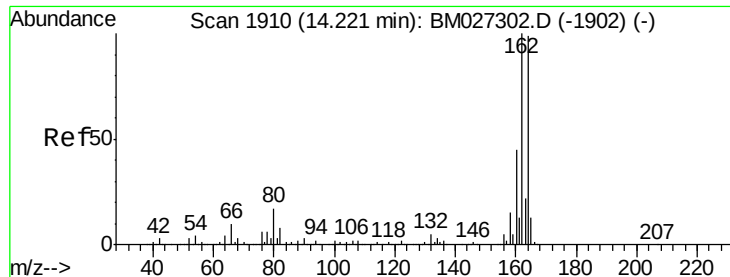
mohammad
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#38
 1-Methylnaphthalene
 Concen: 36.320 ng
 RT: 12.22 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BM027441.D
 Acq: 16 Sep 2020 14:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.8	110.6
116	4.5	3.5	5.3





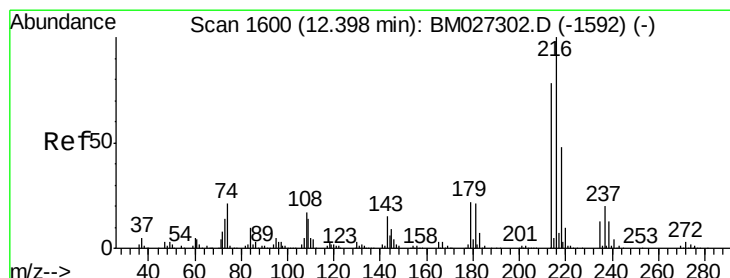
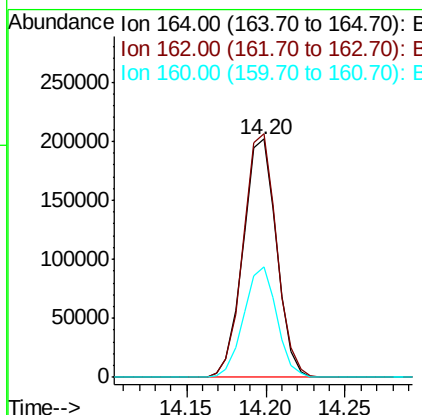
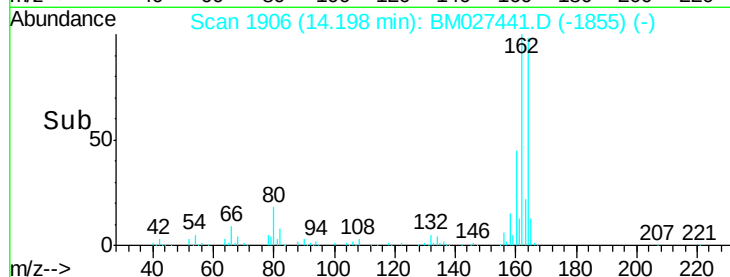
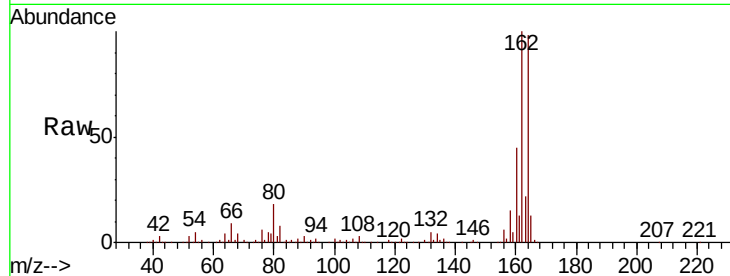
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Instrument :
BNA_M
ClientSampled :
PB131588BSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.3	80.4	120.6	
160	46.4	35.9	53.9	

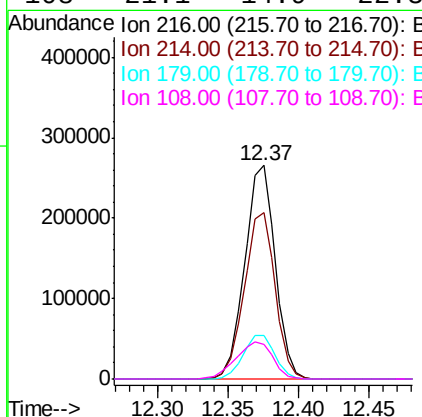
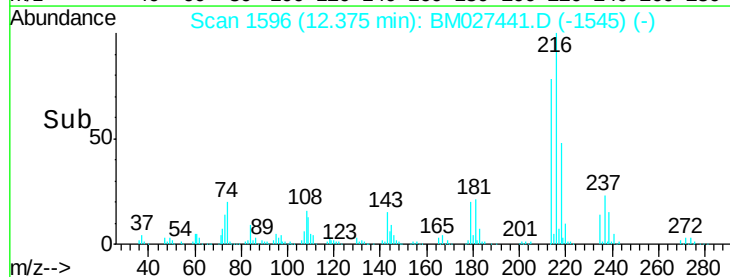
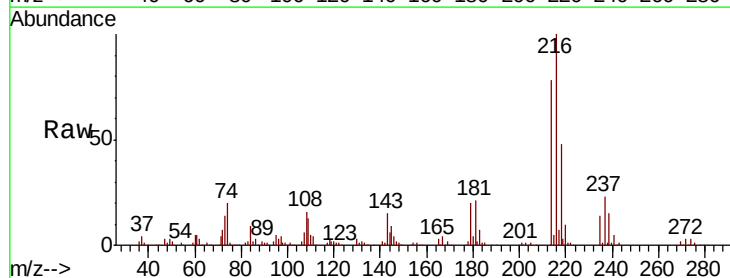
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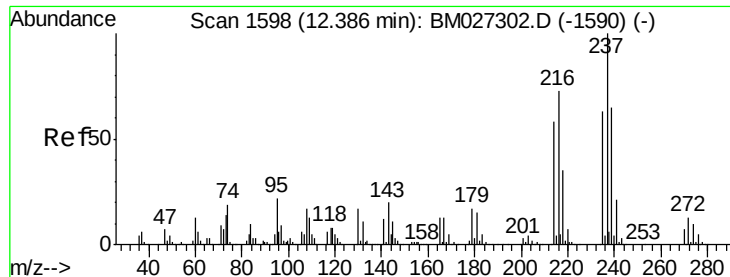
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.982 ng
RT: 12.37 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.5	62.1	93.1	
179	21.2	17.2	25.8	
108	21.1	14.9	22.3	





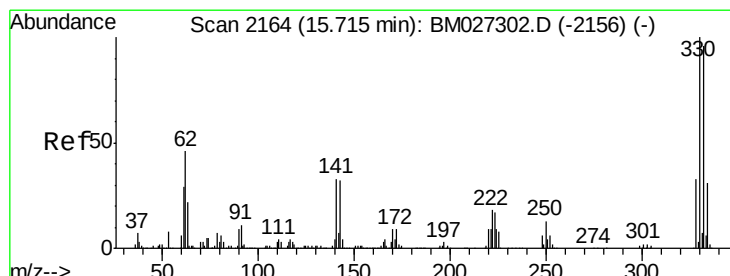
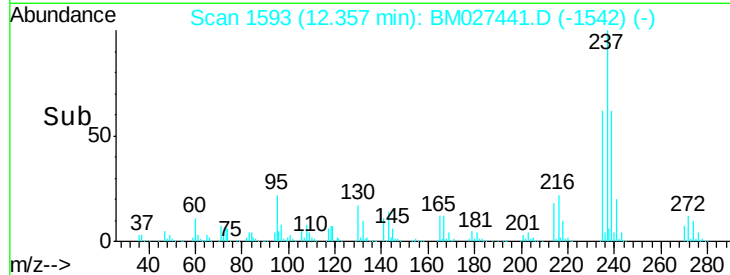
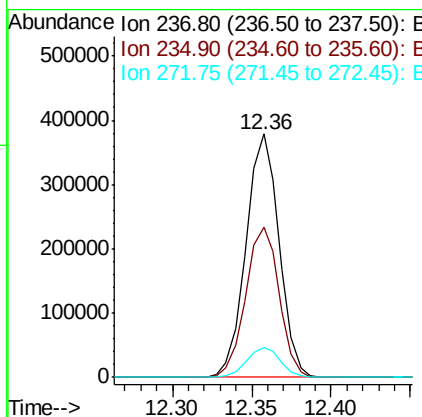
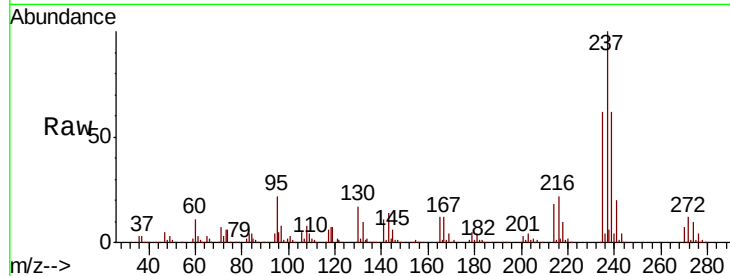
#41
 Hexachlorocyclopentadiene
 Concen: 78.338 ng
 RT: 12.36 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BM027441.D
 Acq: 16 Sep 2020 14:09

Instrument :
 BNA_M
 ClientSampleId :
 PB131588BSD

Tot Ion:	237	Resp:	546314
Ion Ratio		Lower	Upper
237	100		
235	61.9	43.1	83.1
272	12.1	0.0	33.0

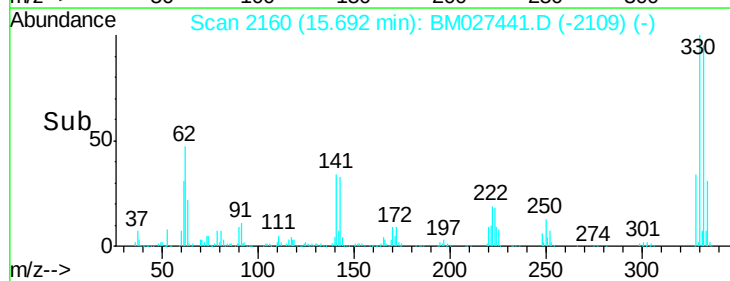
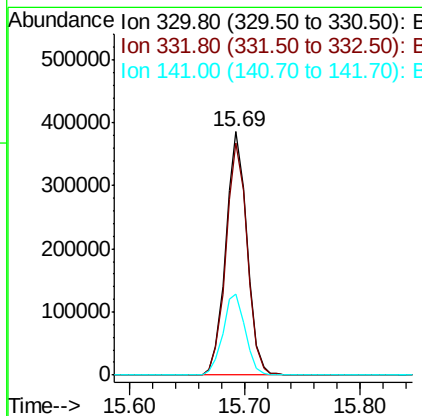
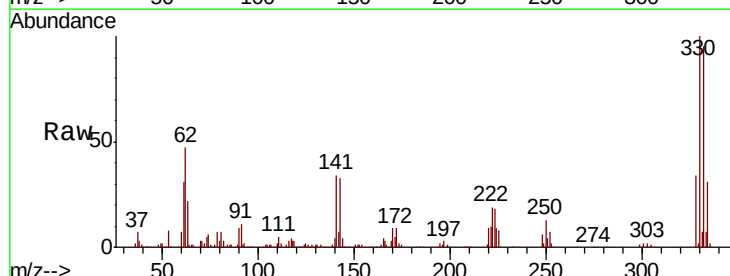
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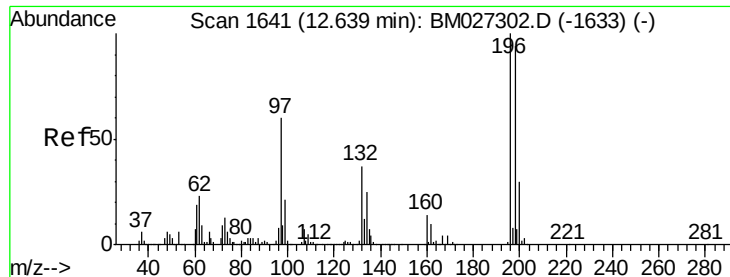
mohammad
 9/18/2020 11:29:12 AM



#42
 2,4,6-Tribromophenol
 Concen: 95.061 ng
 RT: 15.69 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BM027441.D
 Acq: 16 Sep 2020 14:09

Tgt Ion:	330	Resp:	490571
Ion Ratio		Lower	Upper
330	100		
332	96.0	77.8	116.8
141	35.3	28.4	42.6





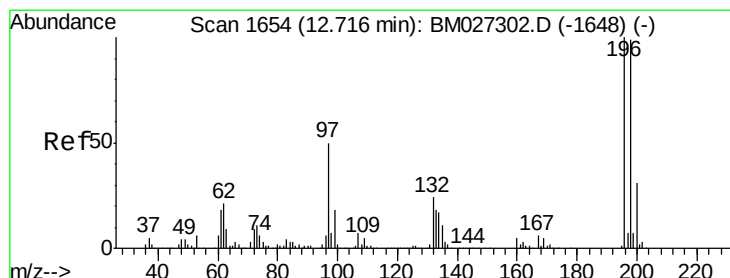
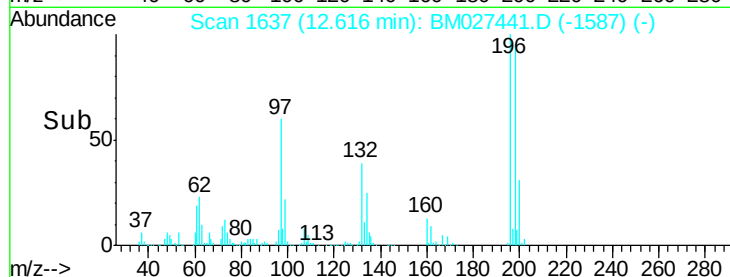
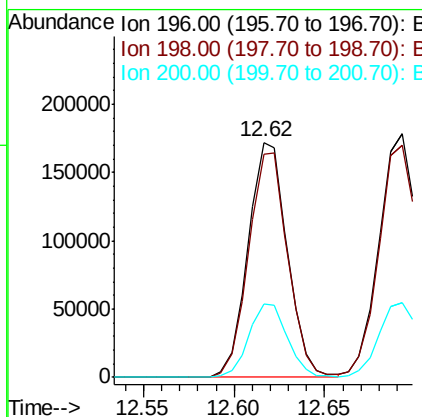
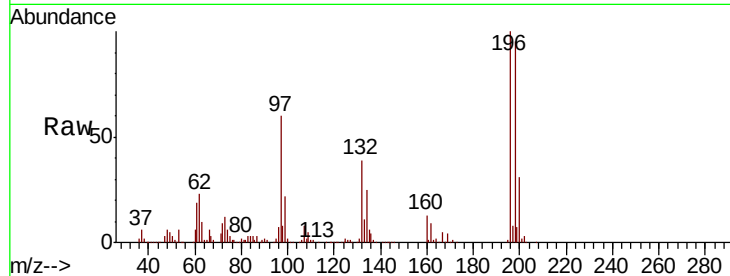
#43
 2,4,6-Trichlorophenol
 Concen: 39.686 ng
 RT: 12.62 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BM027441.D
 Acq: 16 Sep 2020 14:09

Instrument :
 BNA_M
 ClientSampleId :
 PB131588BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	257821		
198	95.2	74.9	112.3	
200	31.0	23.7	35.5	

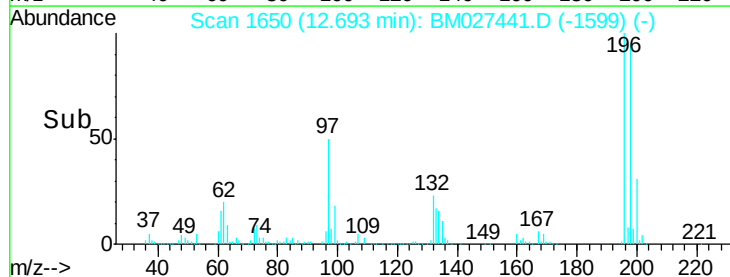
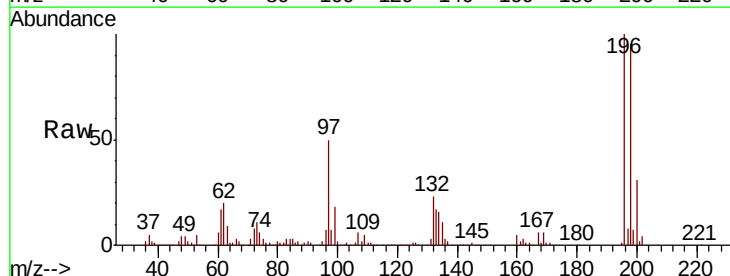
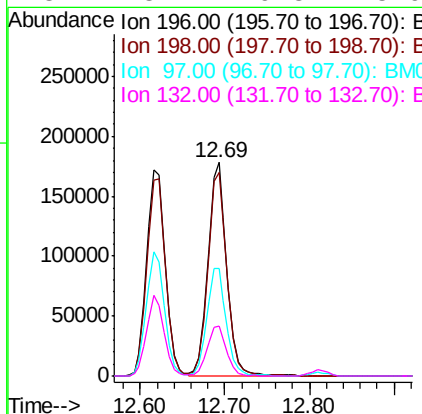
Manual Integrations
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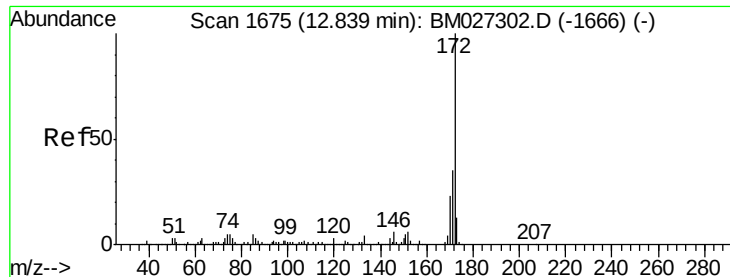
mohammad
 9/18/2020 11:29:12 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.205 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BM027441.D
 Acq: 16 Sep 2020 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	276871		
198	95.2	79.0	118.6	
97	50.2	40.5	60.7	
132	23.1	19.3	28.9	





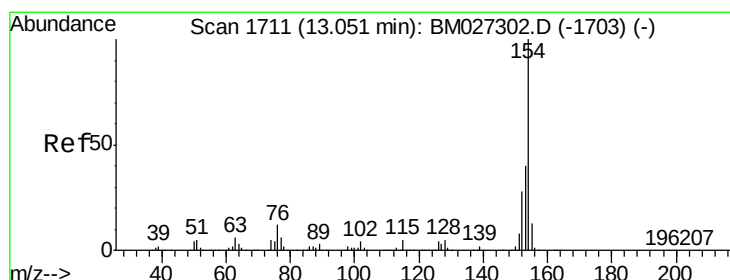
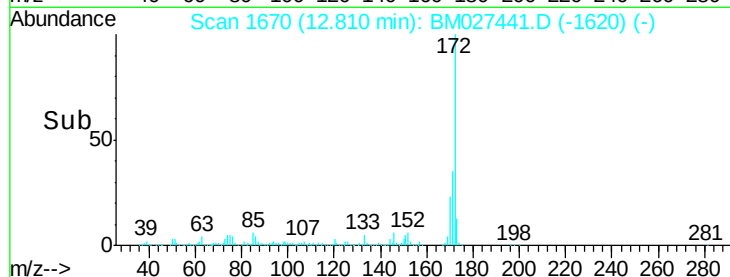
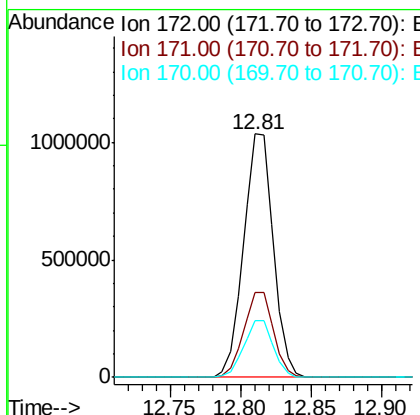
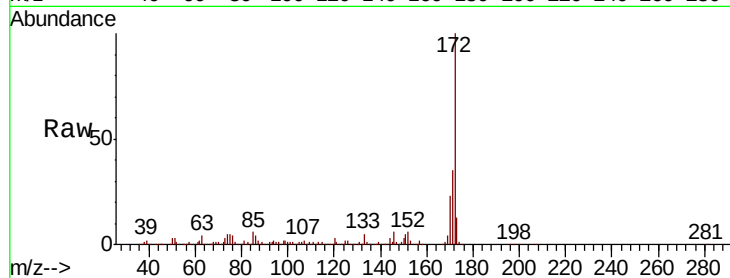
#45
2-Fluorobiphenyl
Concen: 69.128 ng
RT: 12.81 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Instrument :
BNA_M
ClientSampleId :
PB131588BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.8
170	23.4	18.6	27.8

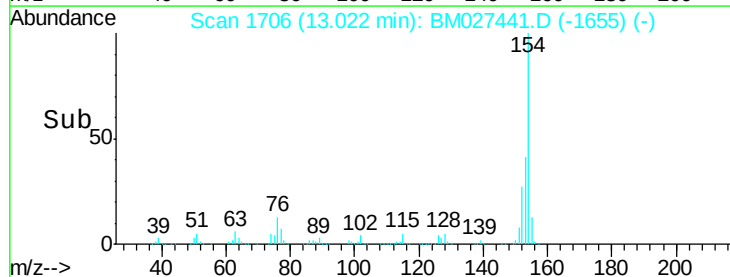
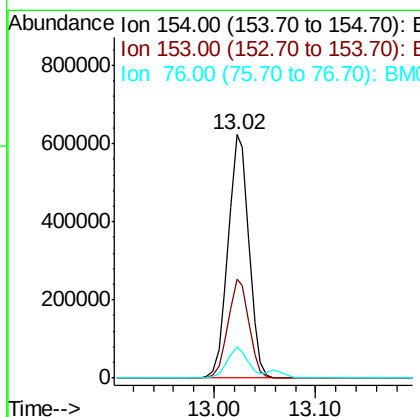
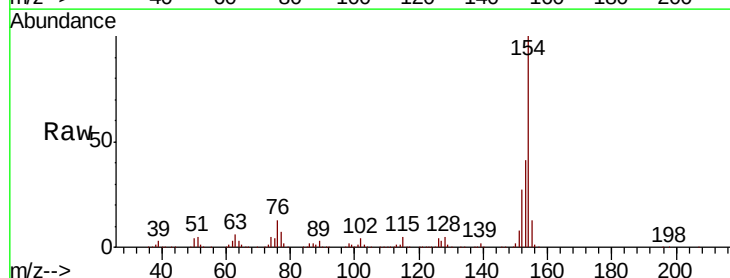
Manual Integrations
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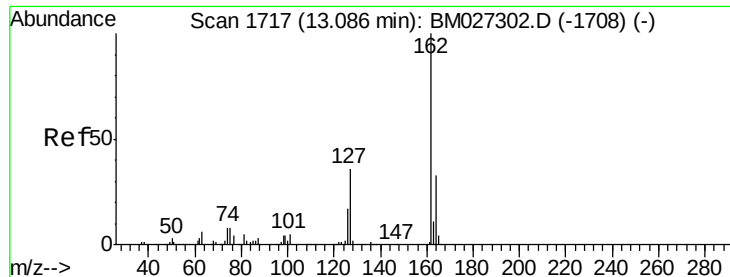
mohammad
9/18/2020 11:29:12 AM



#46
1,1'-Biphenyl
Concen: 38.093 ng
RT: 13.02 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.0	60.0
76	12.9	0.0	32.0





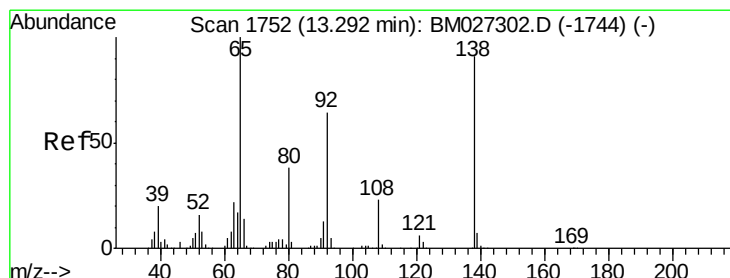
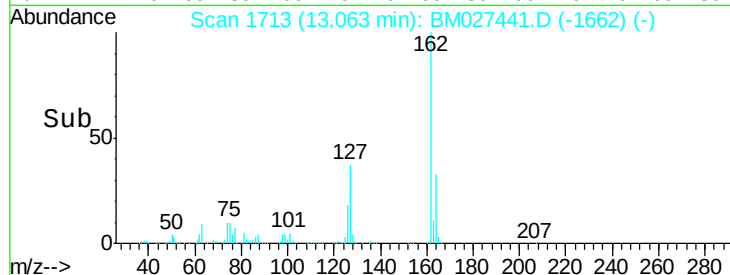
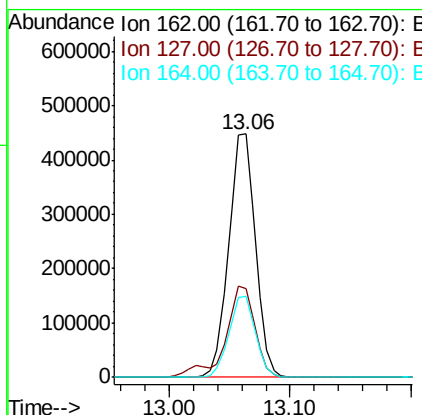
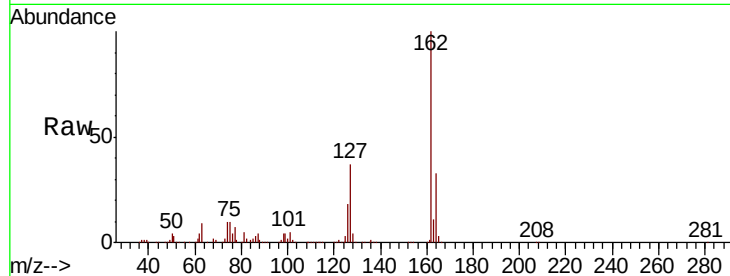
#47
2-Chloronaphthalene
Concen: 37.476 ng
RT: 13.06 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Instrument :
BNA_M
ClientSampleId :
PB131588BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	36.7	29.6	44.4		
164	33.2	26.2	39.4		

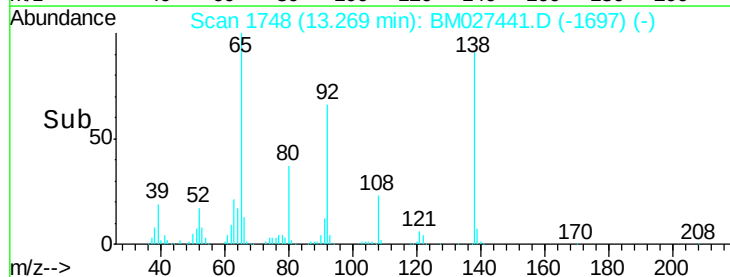
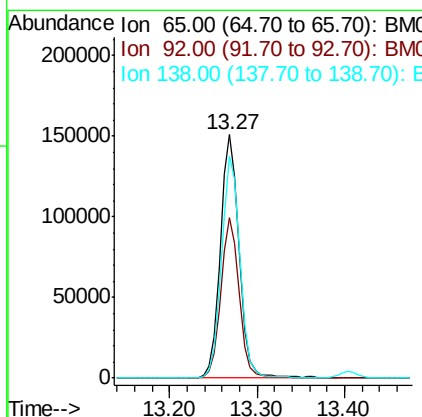
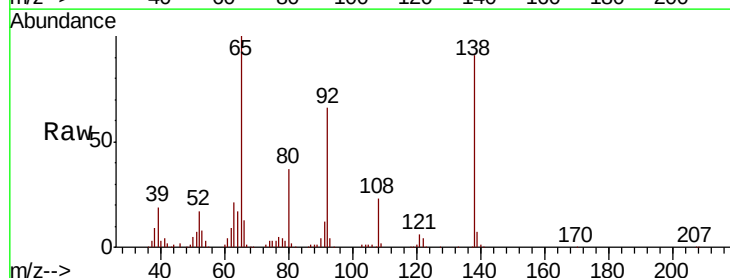
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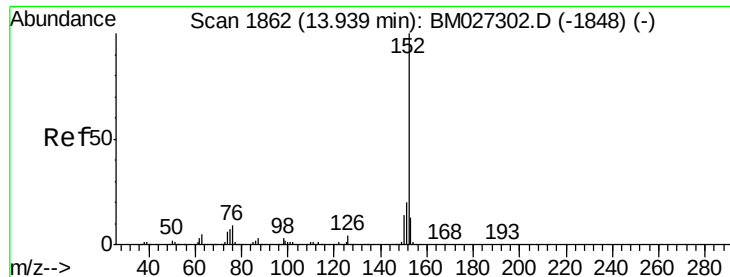
mohammad
9/18/2020 11:29:12 AM



#48
2-Nitroaniline
Concen: 39.858 ng
RT: 13.27 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	65.9	51.5	77.3		
138	91.0	72.7	109.1		





#49

Acenaphthylene

Concen: 39.021 ng

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BM027441.D

Acq: 16 Sep 2020 14:09

Instrument :

BNA_M

ClientSampleId :

PB131588BSD

Tot Ion:152 Resp: 1091808

Ion Ratio Lower Upper

152 100

151 19.3 15.8 23.6

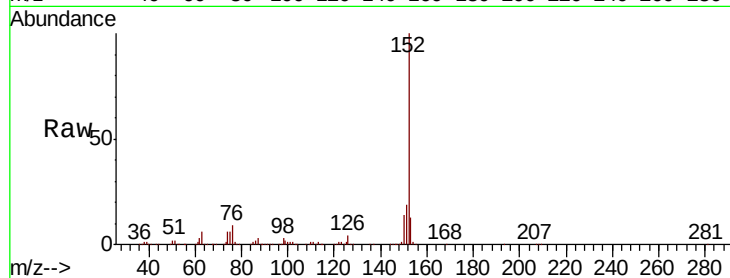
153 13.0 10.4 15.6

Manual Integrations

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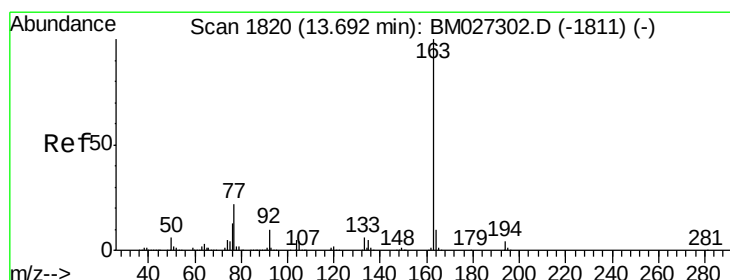
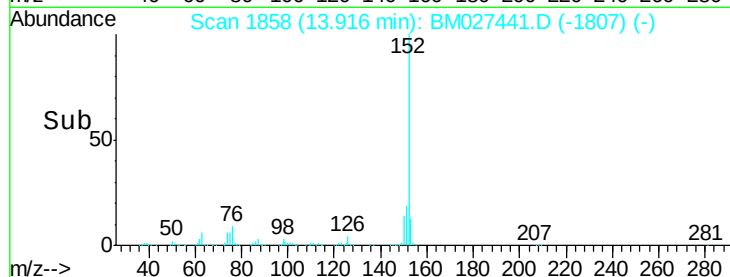
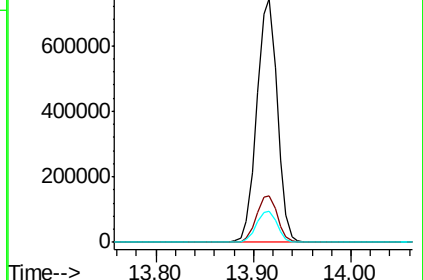
9/18/2020 11:29:12 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.042 ng

RT: 13.66 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BM027441.D

Acq: 16 Sep 2020 14:09

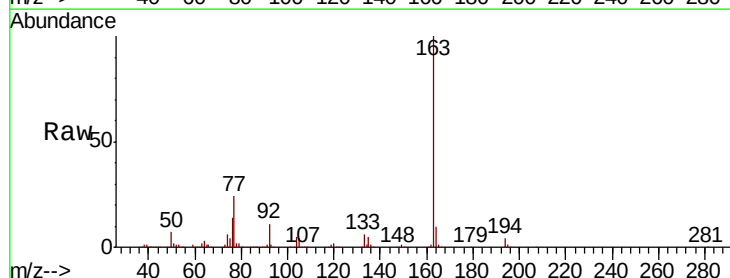
Tgt Ion:163 Resp: 920313

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

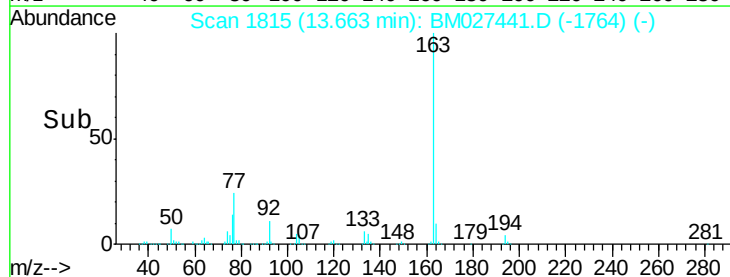
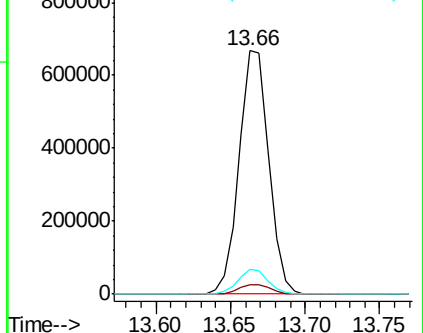
164 10.4 8.1 12.1

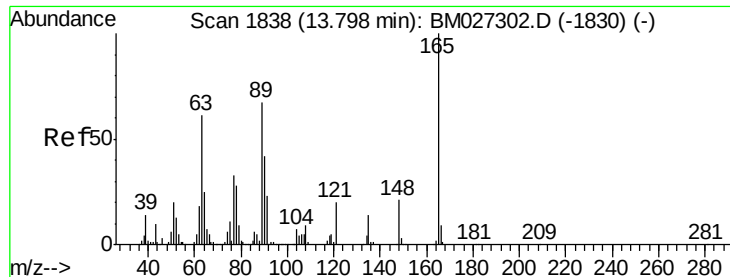


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





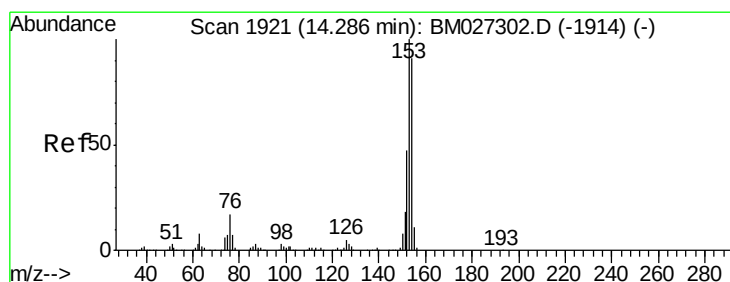
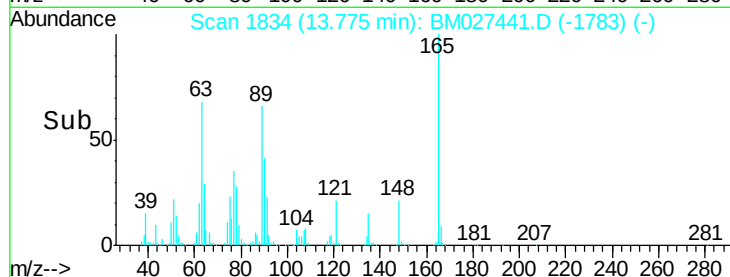
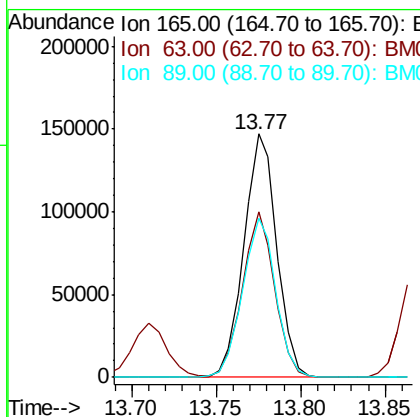
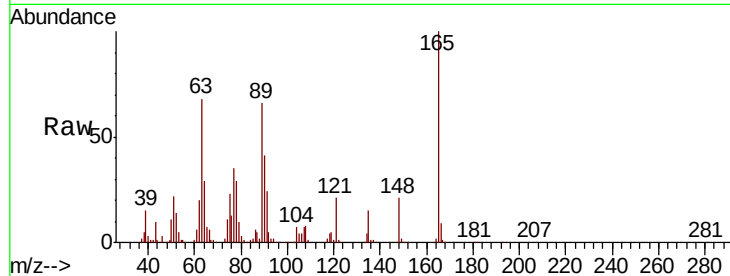
#51
2,6-Dinitrotoluene
Concen: 38.645 ng
RT: 13.77 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Instrument :
BNA_M
ClientSampleId :
PB131588BSD

Tot Ion:	165	Resp:	199148
Ion Ratio	Lower	Upper	
165	100		
63	68.1	51.1	76.7
89	65.6	53.3	79.9

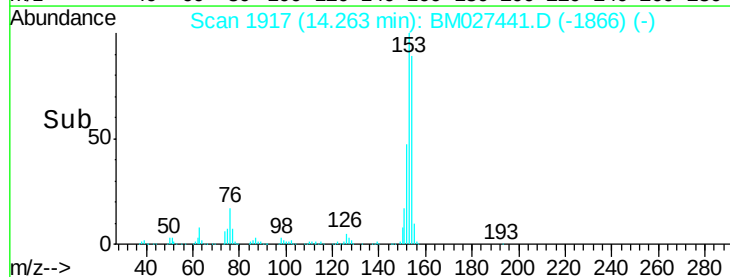
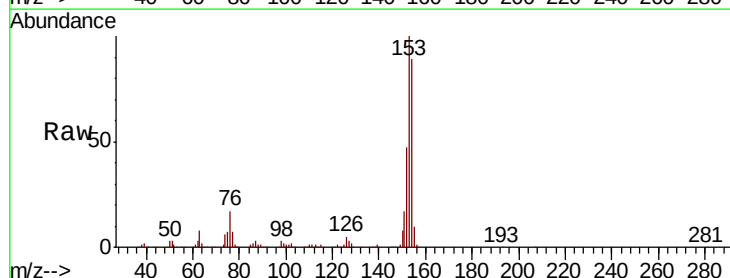
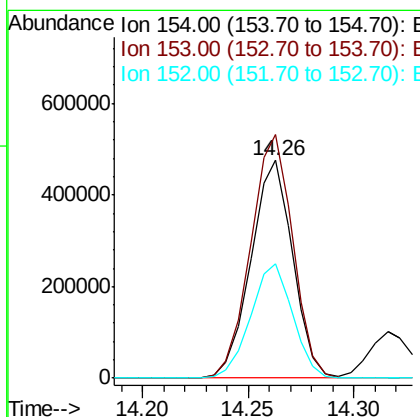
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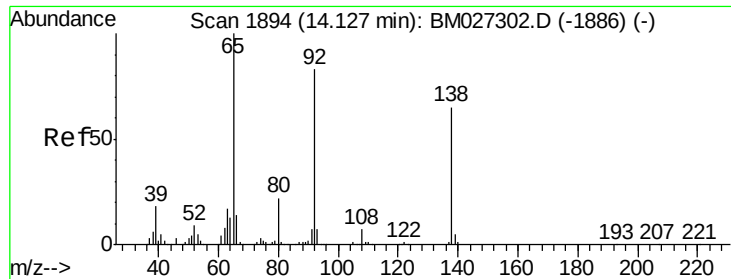
mohammad
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#52
Acenaphthene
Concen: 37.829 ng
RT: 14.26 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tgt Ion:	154	Resp:	656658
Ion Ratio	Lower	Upper	
154	100		
153	111.9	88.3	132.5
152	52.7	41.4	62.2





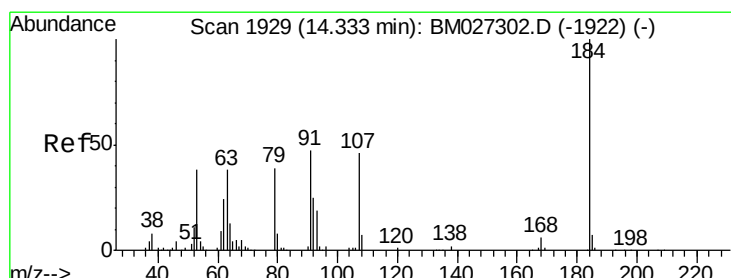
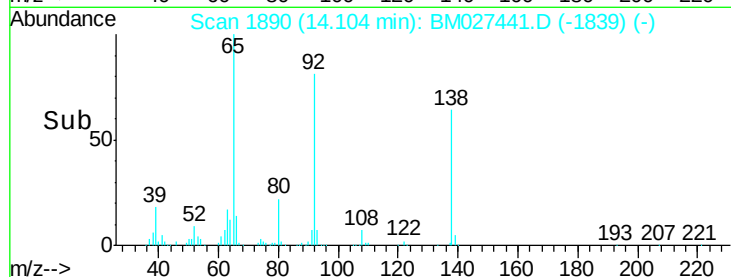
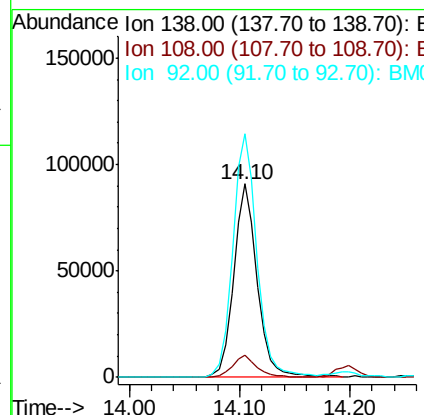
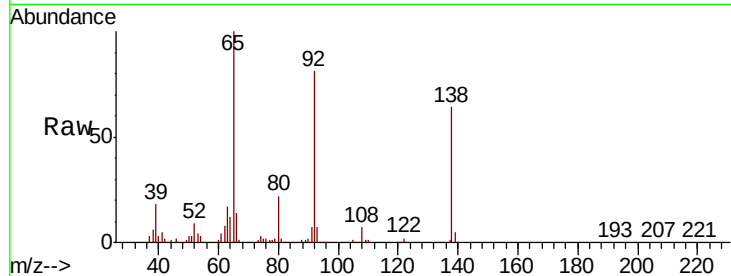
#53
3-Nitroaniline
Concen: 27.725 ng
RT: 14.10 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Instrument :
BNA_M
ClientSampleId :
PB131588BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.6	13.0
92	126.0	102.1	153.1

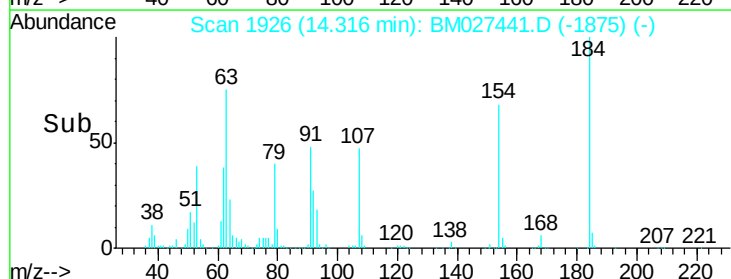
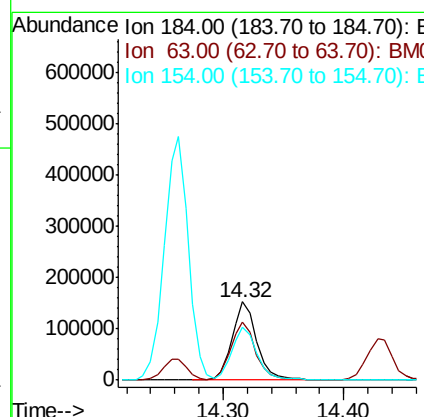
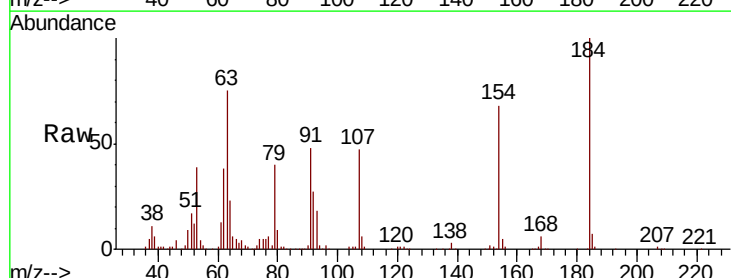
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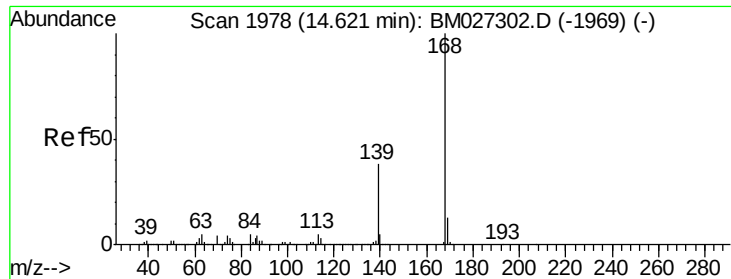
mohammad
9/18/2020 11:29:12 AM



#54
2,4-Dinitrophenol
Concen: 64.820 ng
RT: 14.32 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tgt Ion	Ratio	Lower	Upper
184	100		
63	74.9	60.2	90.2
154	67.6	52.9	79.3





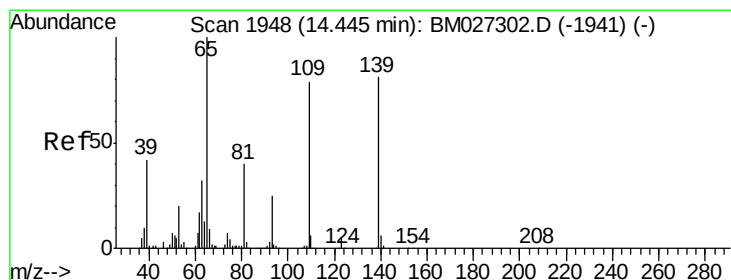
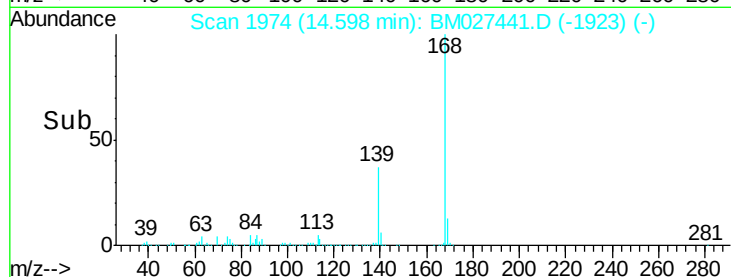
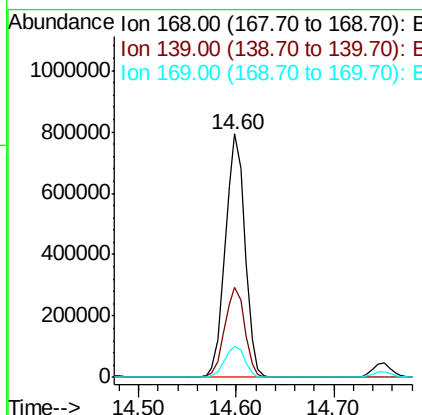
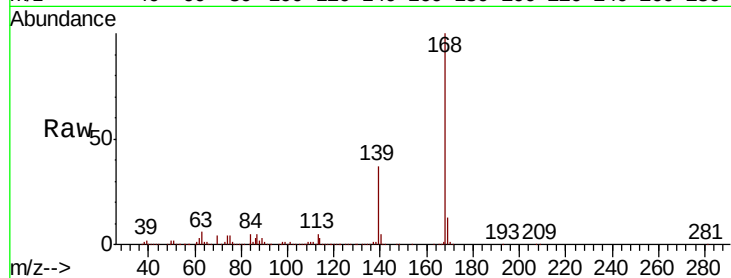
#55
Dibenzofuran
Concen: 37.685 ng
RT: 14.60 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Instrument :
BNA_M
ClientSampleId :
PB131588BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.2	45.4
169	12.8	10.6	16.0

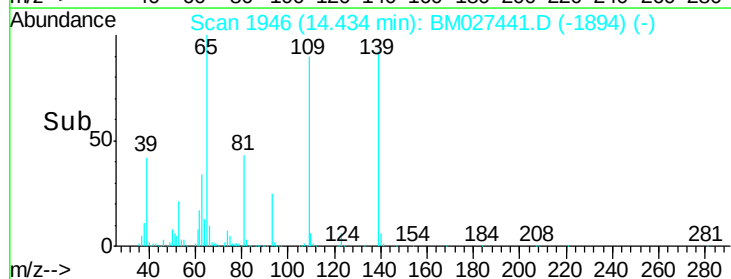
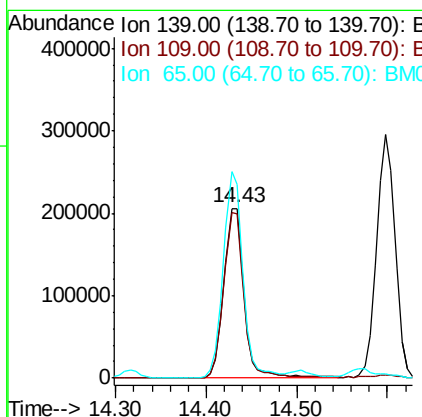
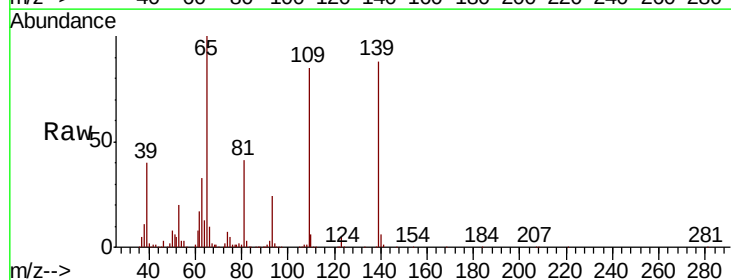
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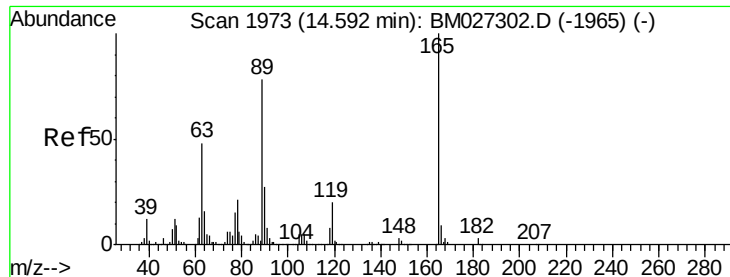
mohammad
9/18/2020 11:29:12 AM



#56
4-Nitrophenol
Concen: 78.668 ng
RT: 14.43 min Scan# 1946
Delta R.T. 0.01 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.0	77.0	117.0
65	113.8	103.4	143.4





#57

2,4-Dinitrotoluene

Concen: 40.235 ng

RT: 14.57 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BM027441.D

Acq: 16 Sep 2020 14:09

Instrument :

BNA_M

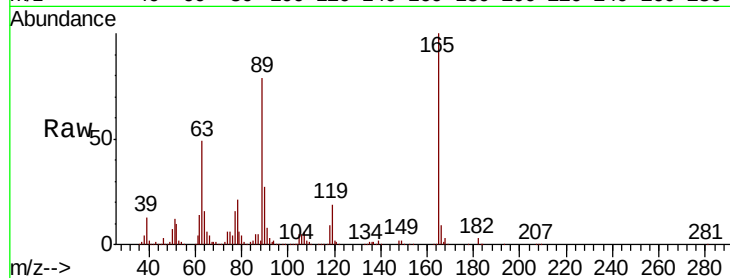
ClientSampleId :

PB131588BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.1	38.8	58.2
89	78.9	62.6	94.0
182	2.9	2.3	3.5

Manual Integrations
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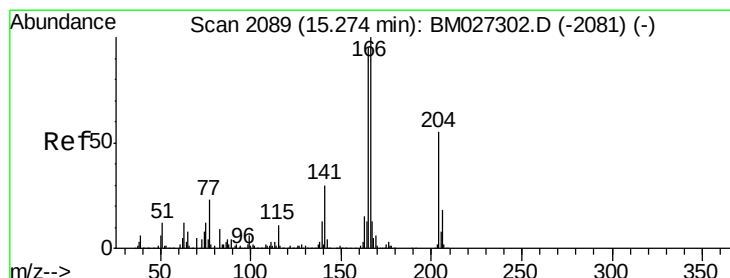
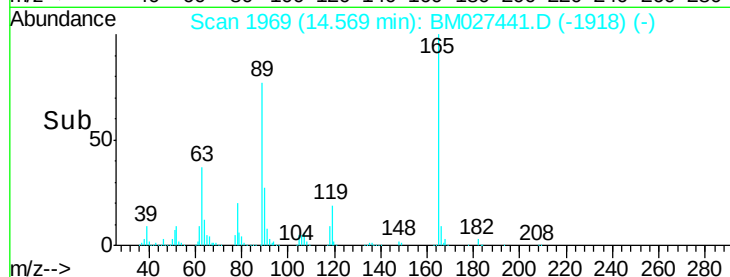
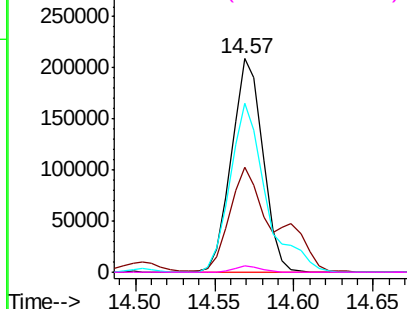


Abundance Ion 165.00 (164.70 to 165.70): E

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: 36.991 ng

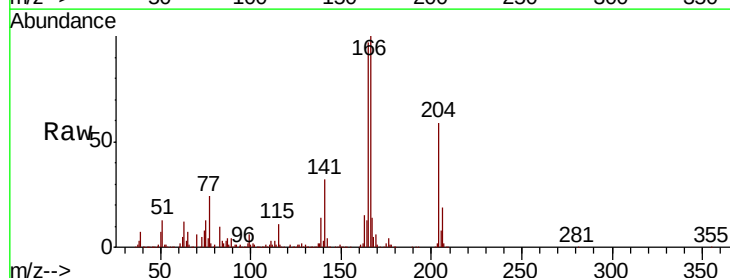
RT: 15.25 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BM027441.D

Acq: 16 Sep 2020 14:09

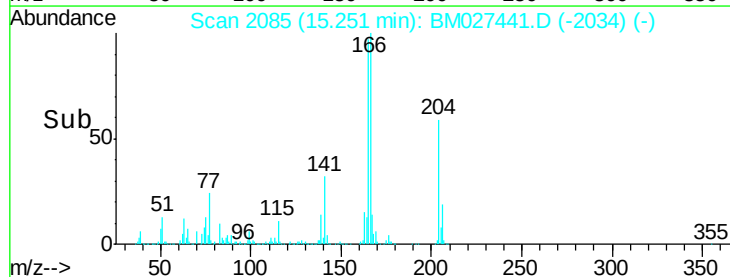
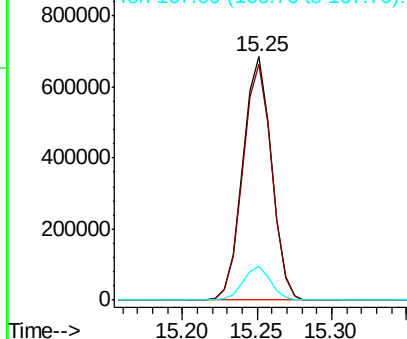
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.8	76.2	114.2
167	13.7	10.7	16.1

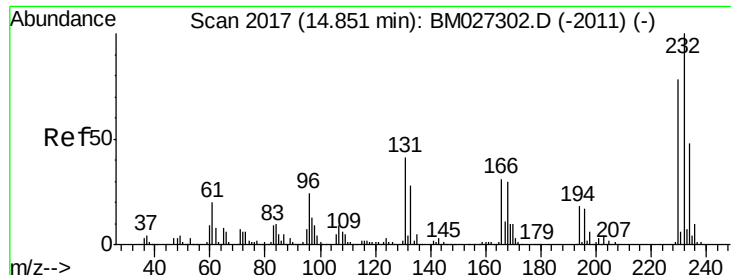


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





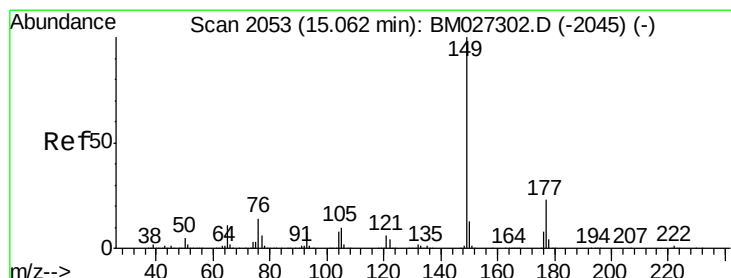
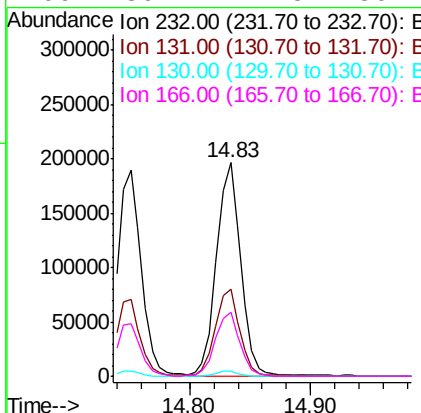
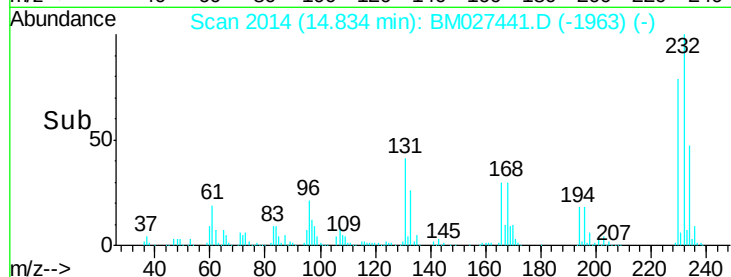
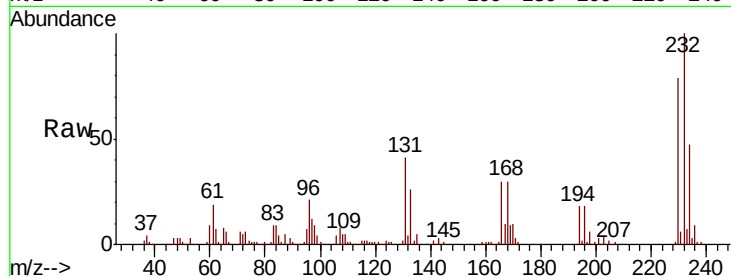
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.751 ng
RT: 14.83 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Instrument :
BNA_M
ClientSampleId :
PB131588BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	271385		
131	42.1		32.2	48.2
130	2.4		1.8	2.8
166	30.7		24.5	36.7

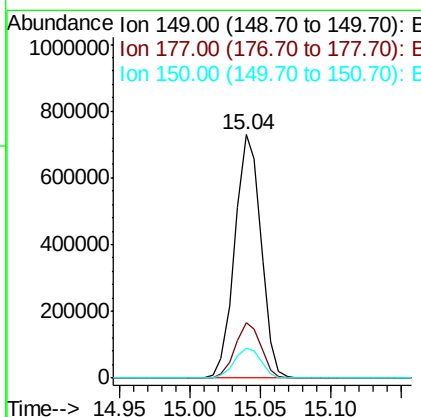
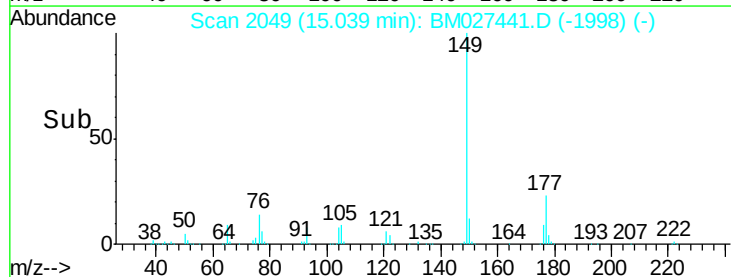
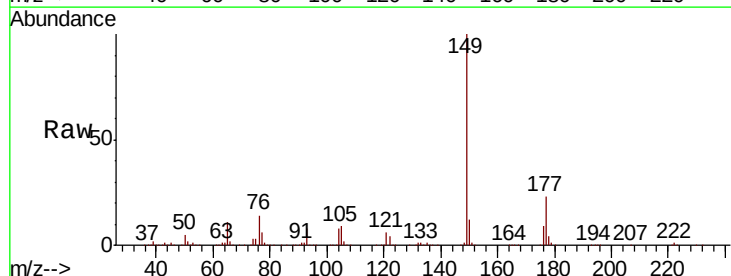
Manual Integrations
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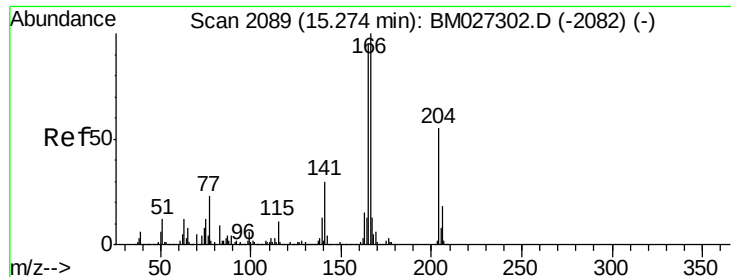
mohammad
9/18/2020 11:29:12 AM



#60
Diethylphthalate
Concen: 37.853 ng
RT: 15.04 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	941870		
177	22.5		18.2	27.4
150	12.4		10.2	15.4





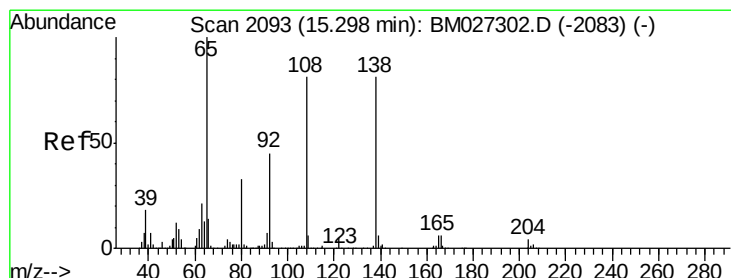
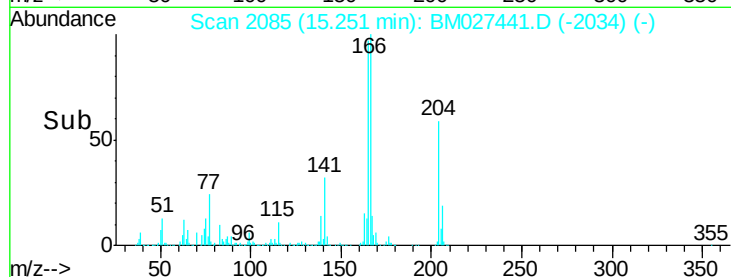
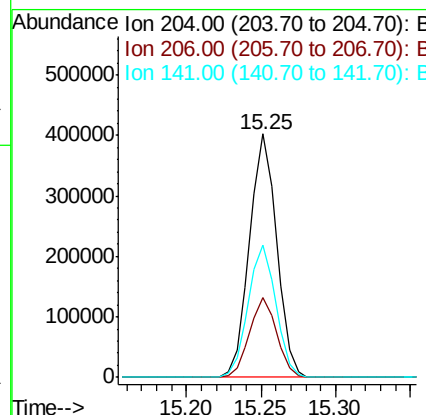
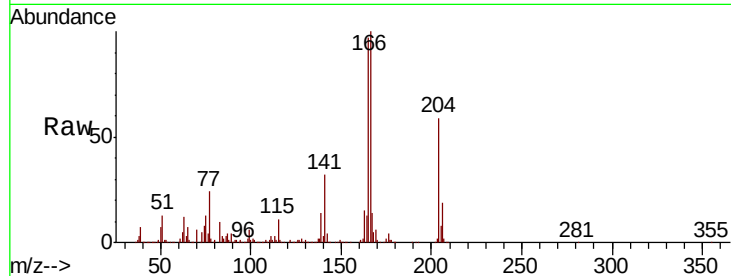
#61
4-Chlorophenyl-phenylether
Concen: 37.339 ng
RT: 15.25 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Instrument :
BNA_M
ClientSampleId :
PB131588BSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	505564		
206	32.7	26.1	39.1	
141	54.1	43.7	65.5	

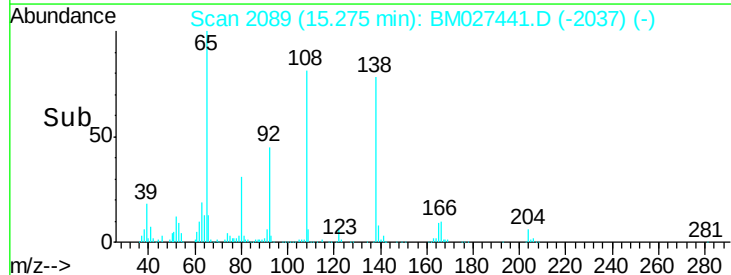
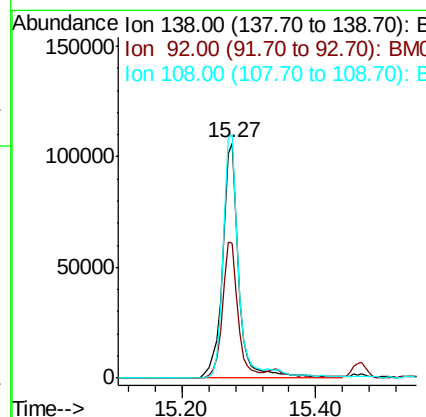
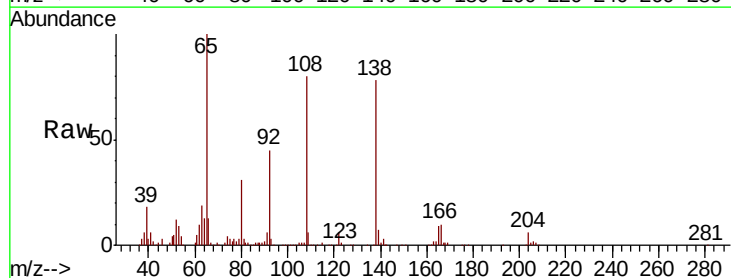
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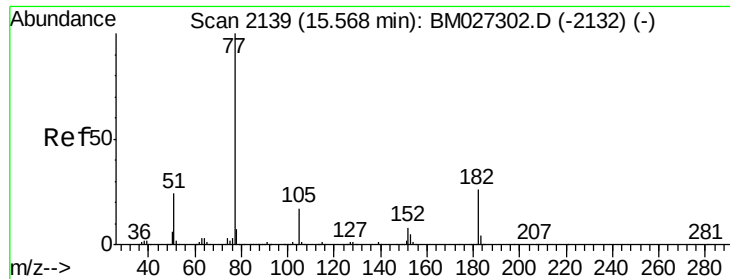
mohammad
9/18/2020 11:29:12 AM



#62
4-Nitroaniline
Concen: 34.549 ng
RT: 15.27 min Scan# 2089
Delta R.T. 0.01 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	184461		
92	57.6	35.5	75.5	
108	103.6	80.5	120.5	





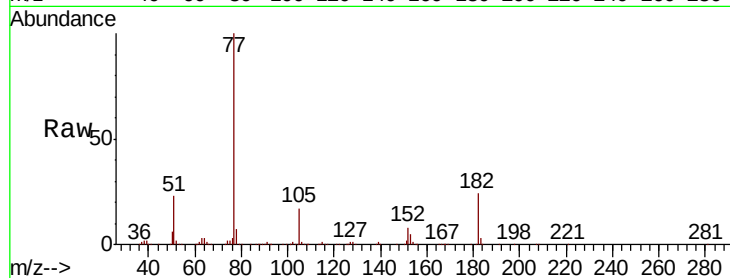
#63
Azobenzene
Concen: 38.535 ng
RT: 15.55 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Instrument :
BNA_M
ClientSampleId :
PB131588BSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.3	5.8	45.8
105	16.6	0.0	37.2
51	22.8	3.6	43.6

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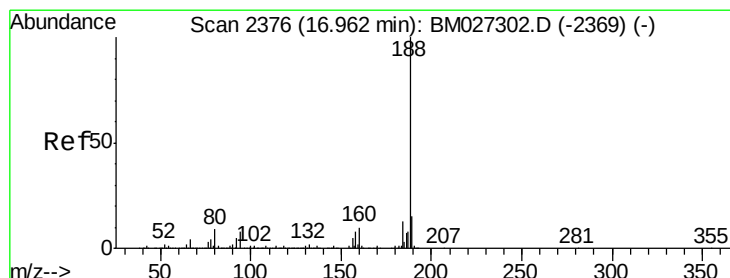
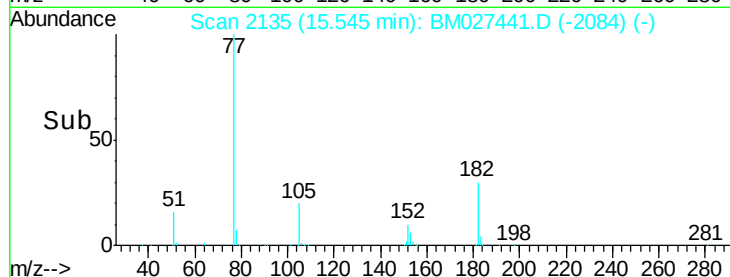
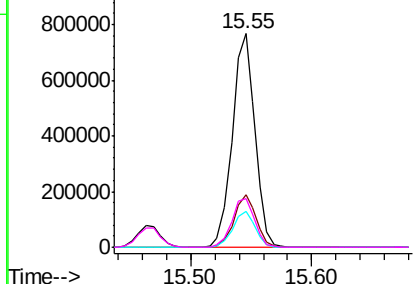


Abundance Ion 77.00 (76.70 to 77.70): BM027302.D (-2132) (-)

Ion 182.00 (181.70 to 182.70): BM027302.D (-2132) (-)

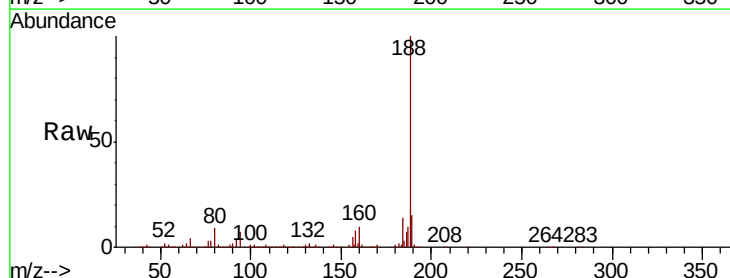
Ion 105.00 (104.70 to 105.70): BM027302.D (-2132) (-)

Ion 51.00 (50.70 to 51.70): BM027302.D (-2132) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

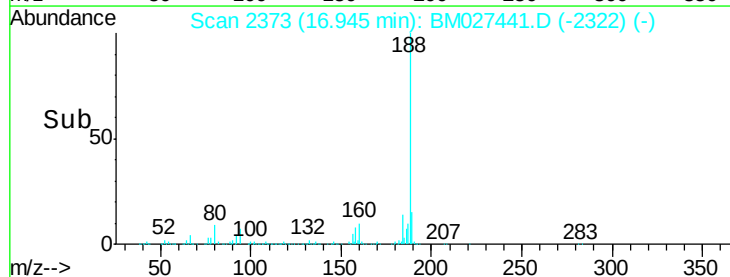
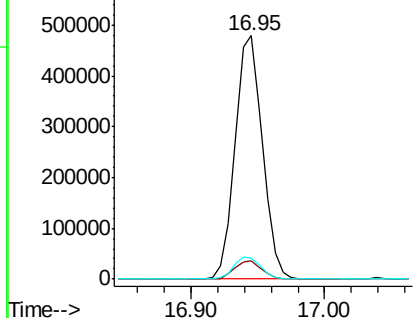
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.2	9.4
80	8.5	7.5	11.3

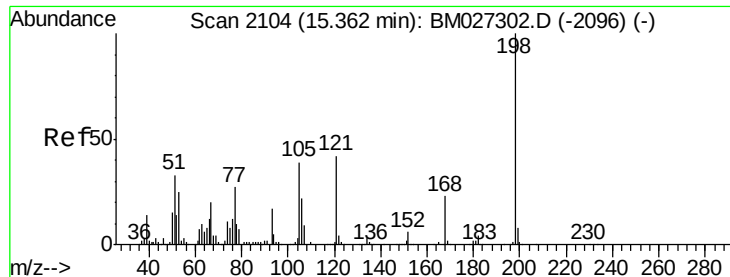


Abundance Ion 188.00 (187.70 to 188.70): BM027302.D (-2369) (-)

Ion 94.00 (93.70 to 94.70): BM027302.D (-2369) (-)

Ion 80.00 (79.70 to 80.70): BM027302.D (-2369) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 35.432 ng

RT: 15.34 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BM027441.D

Acq: 16 Sep 2020 14:09

Instrument :

BNA_M

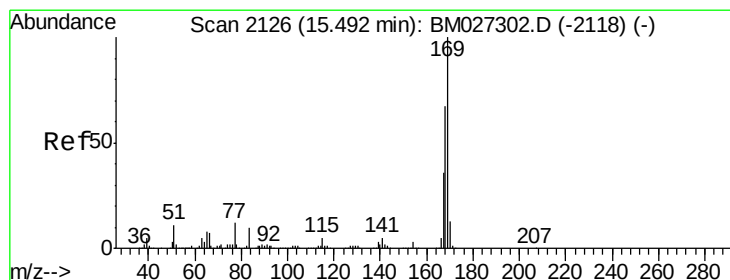
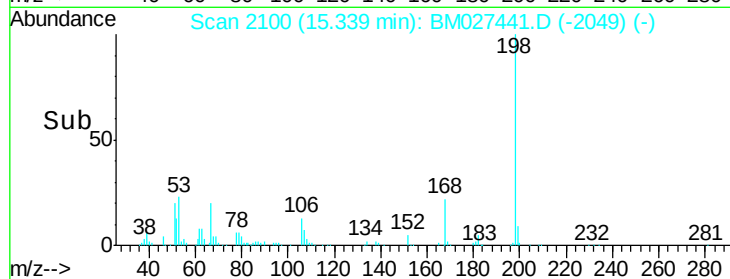
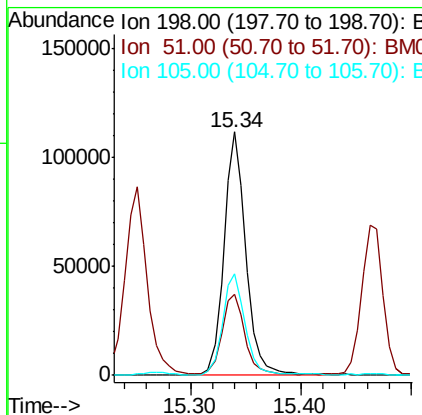
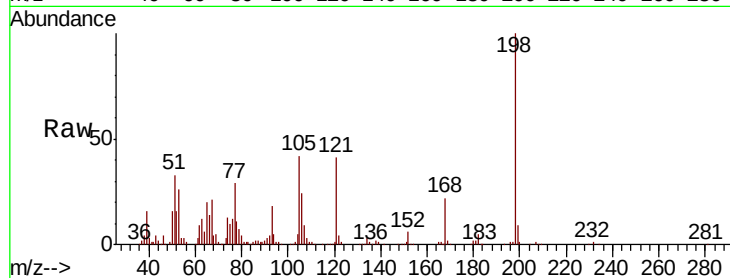
ClientSampleId :

PB131588BSD

Tot Ion:	198	Resp:	155279
Ion Ratio	Lower	Upper	
198	100		
51	33.2	13.0	53.0
105	41.9	18.7	58.7

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#66

n-Nitrosodiphenylamine

Concen: 38.233 ng

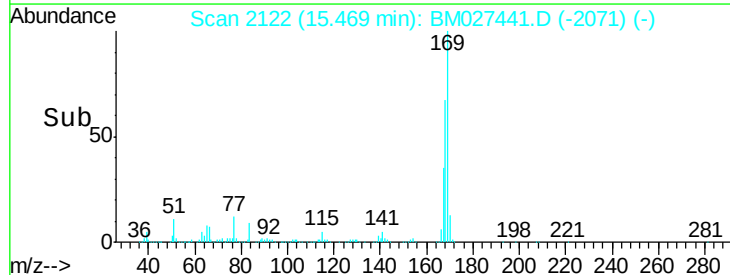
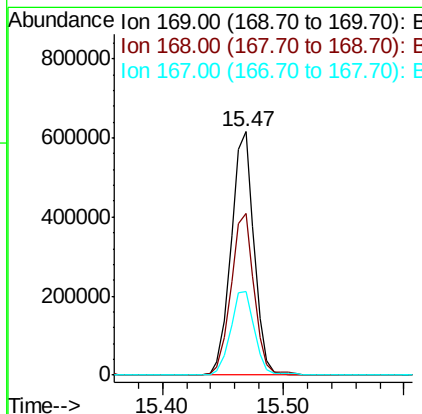
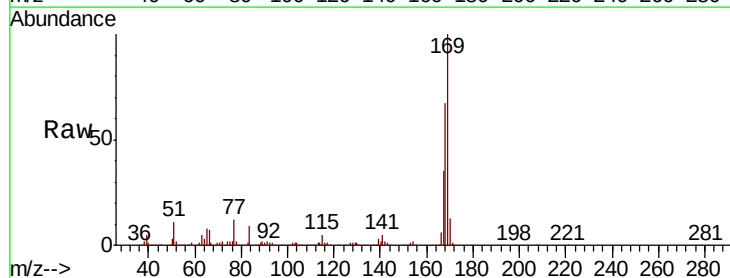
RT: 15.47 min Scan# 2122

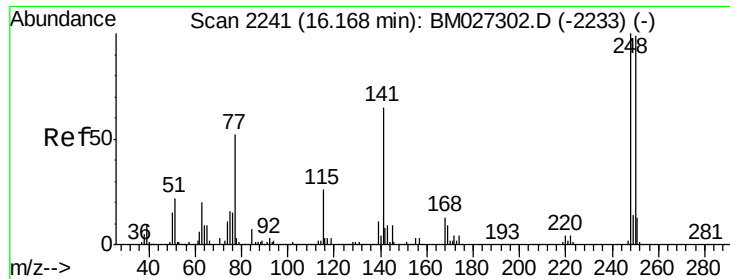
Delta R.T. 0.00 min

Lab File: BM027441.D

Acq: 16 Sep 2020 14:09

Tgt Ion:	169	Resp:	807605
Ion Ratio	Lower	Upper	
169	100		
168	66.5	53.8	80.8
167	34.6	29.0	43.4





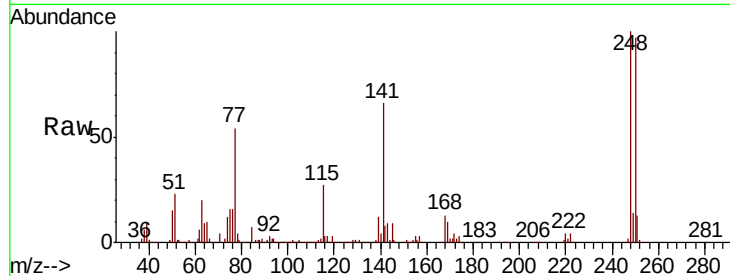
#67
4-Bromophenyl-phenylether
Concen: 37.937 ng
RT: 16.15 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Instrument :
BNA_M
ClientSampleId :
PB131588BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	79.1	118.7
141	66.5	51.8	77.8

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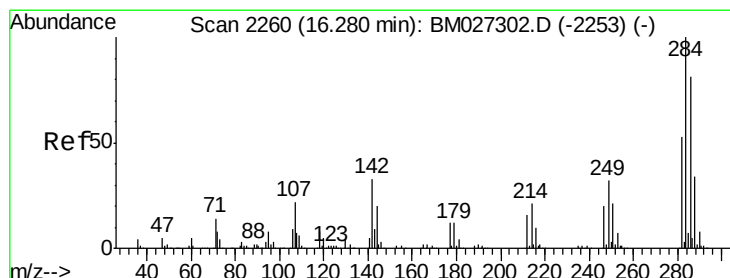
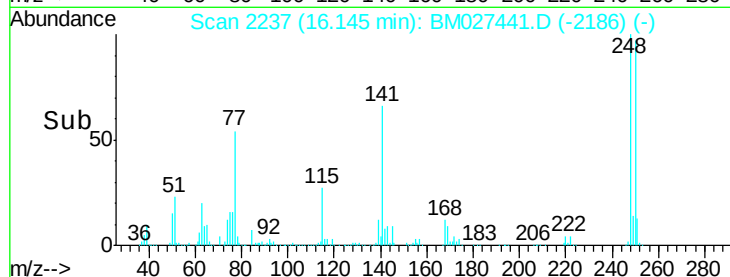
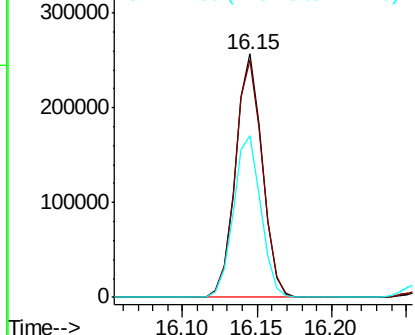


Abundance

Ion 248.00 (247.70 to 248.70): E

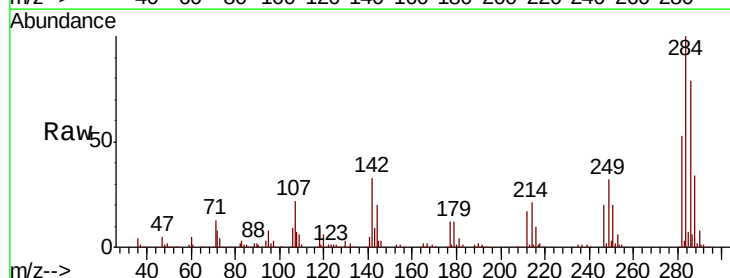
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 37.667 ng
RT: 16.26 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.3	26.1	39.1
249	32.2	25.6	38.4

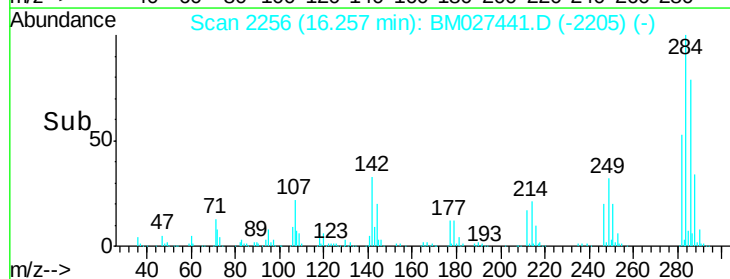
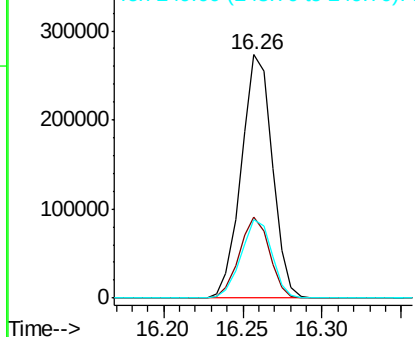


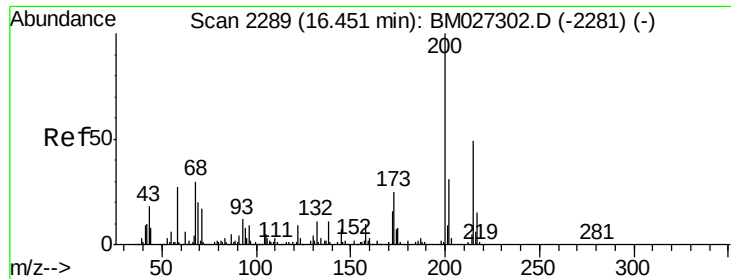
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





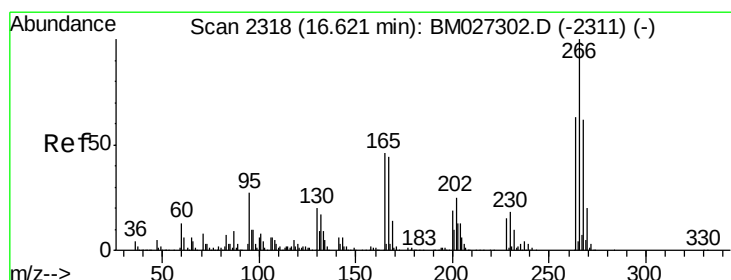
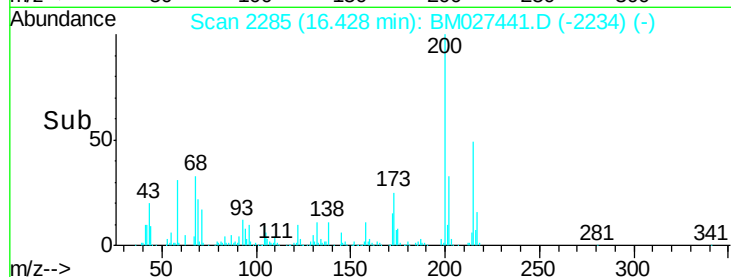
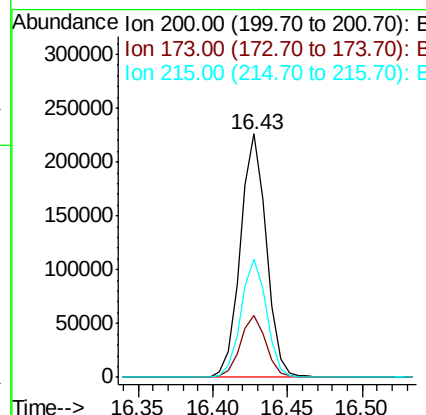
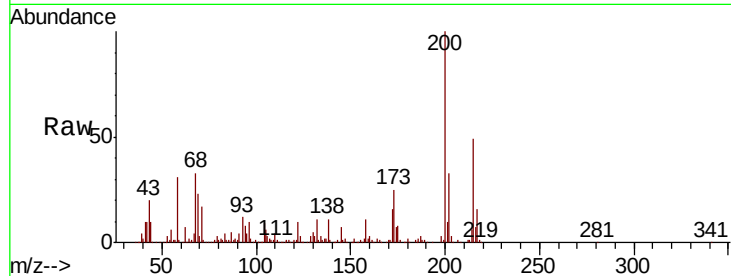
#69
Atrazine
Concen: 44.349 ng
RT: 16.43 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Instrument :
BNA_M
ClientSampleId :
PB131588BSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.5	4.9	44.9
215	48.6	29.0	69.0

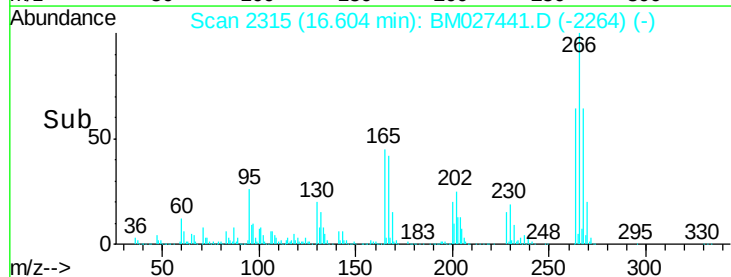
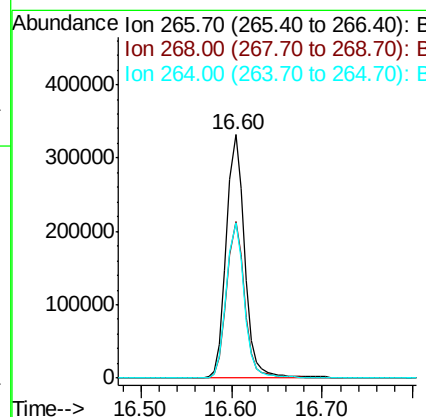
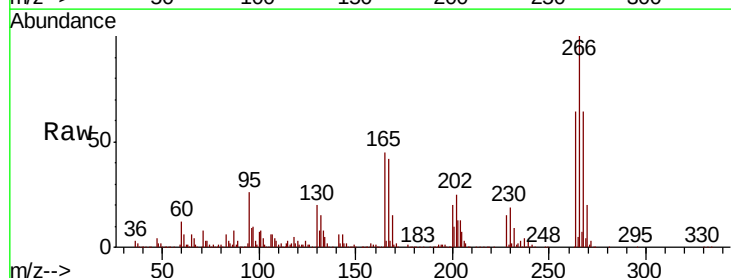
Manual Integrations
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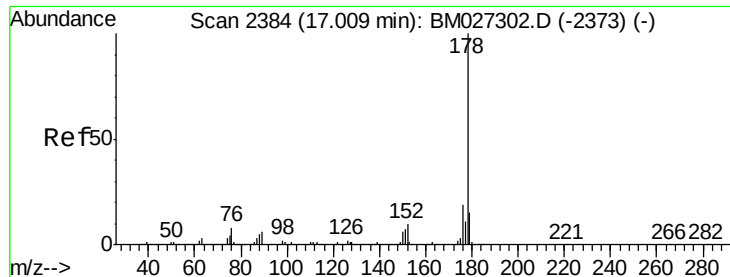
mohammad
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#70
Pentachlorophenol
Concen: 78.547 ng
RT: 16.60 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	49.9	74.9
264	64.0	50.6	76.0





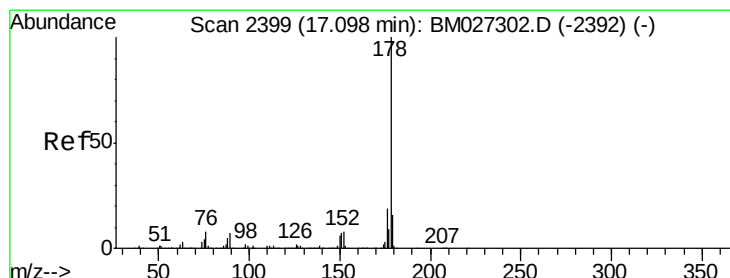
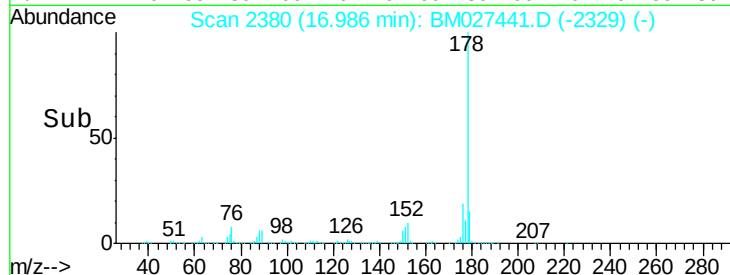
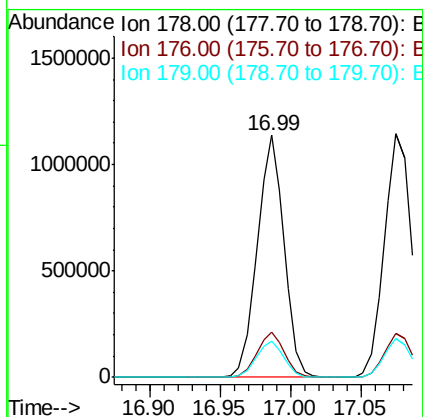
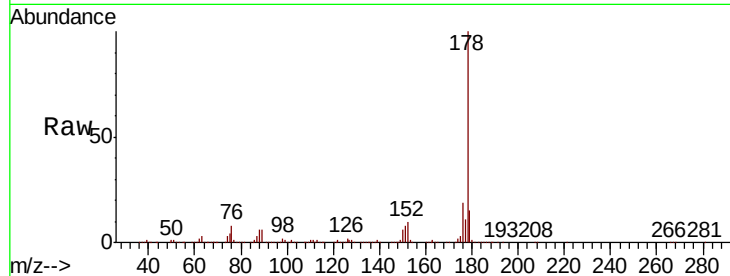
#71
Phenanthrene
Concen: 38.220 ng
RT: 16.99 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Instrument :
BNA_M
ClientSampleId :
PB131588BSD

Tot Ion:178 Resp: 1517625
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.2 12.2 18.4

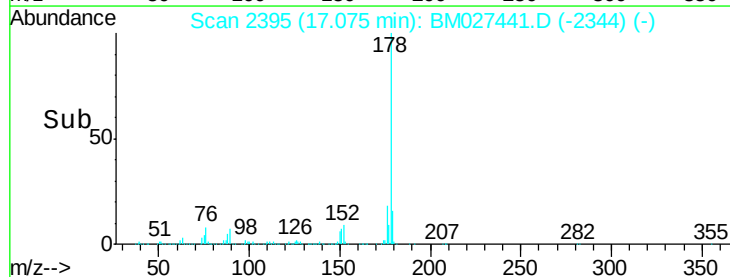
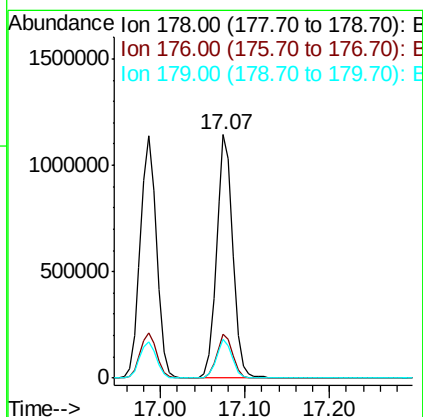
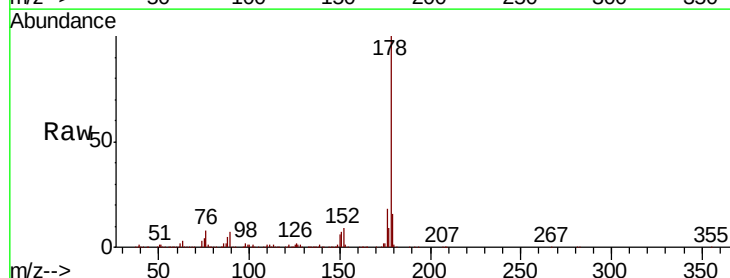
Manual Integrations
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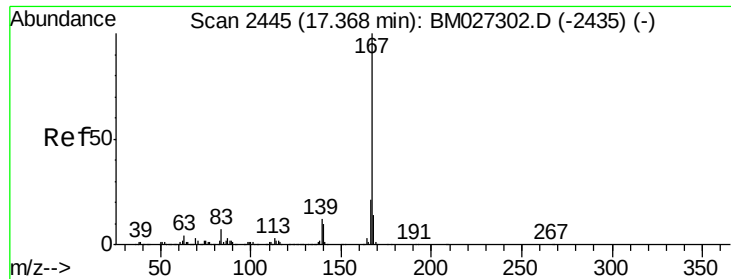
mohammad
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#72
Anthracene
Concen: 38.773 ng
RT: 17.07 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tgt Ion:178 Resp: 1553825
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.8 12.5 18.7





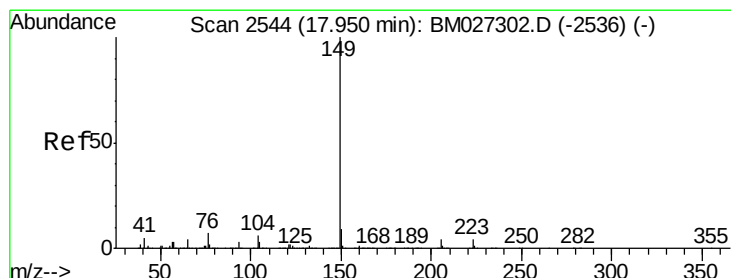
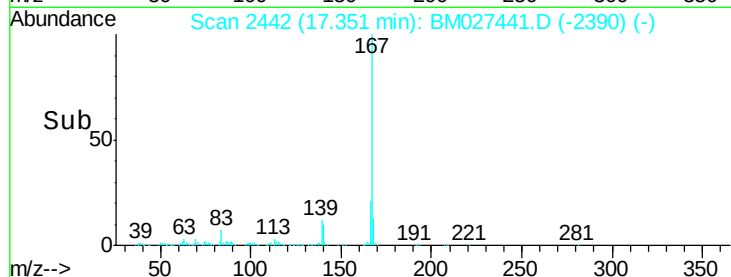
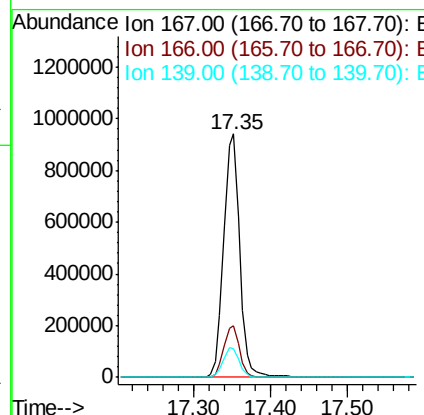
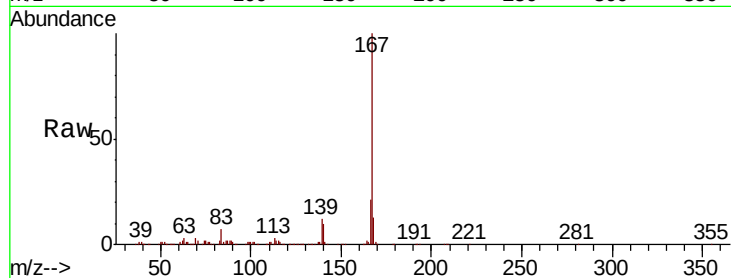
#73
 Carbazole
 Concen: 38.825 ng
 RT: 17.35 min Scan# 2442
 Delta R.T. 0.01 min
 Lab File: BM027441.D
 Acq: 16 Sep 2020 14:09

Instrument :
 BNA_M
 ClientSampleId :
 PB131588BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.9	25.3
139	12.0	9.9	14.9

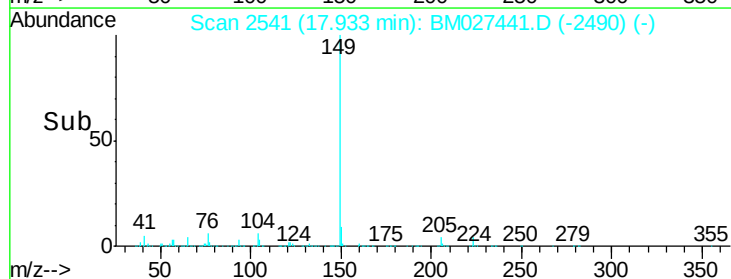
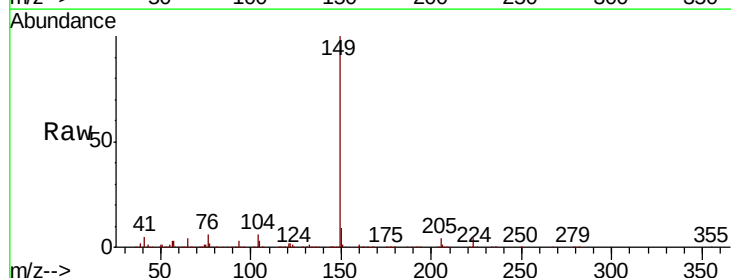
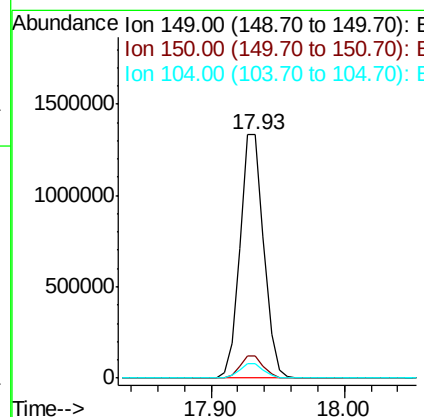
Manual Integrations
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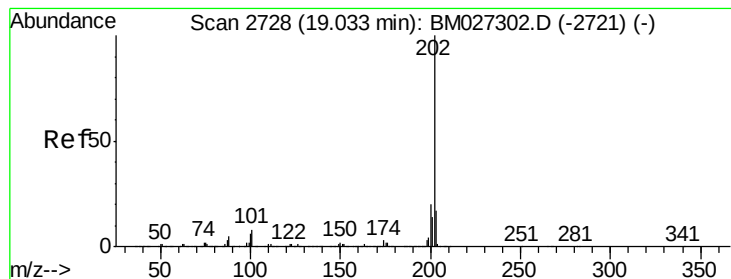
mohammad
 9/18/2020 11:29:12 AM



#74
 Di-n-butylphthalate
 Concen: 39.304 ng
 RT: 17.93 min Scan# 2541
 Delta R.T. 0.00 min
 Lab File: BM027441.D
 Acq: 16 Sep 2020 14:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	5.9	4.7	7.1





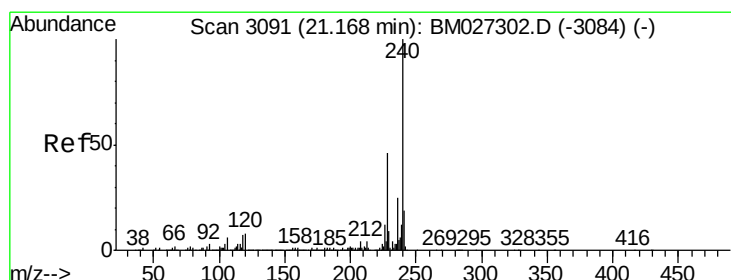
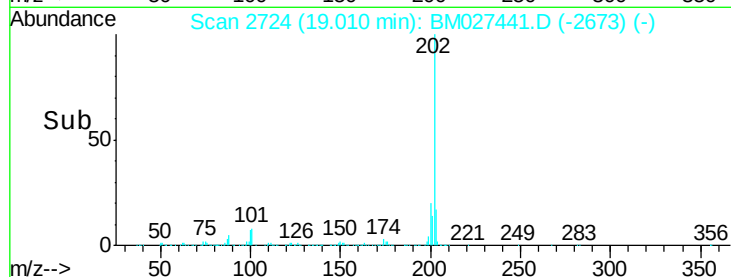
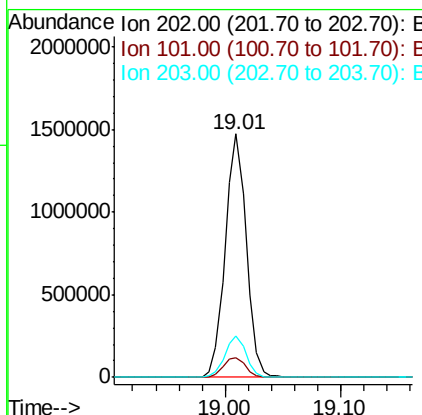
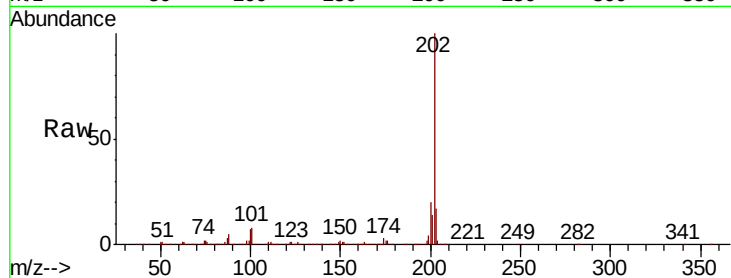
#75
 Fluoranthene
 Concen: 38.703 ng
 RT: 19.01 min Scan# 2724
 Delta R.T. 0.00 min
 Lab File: BM027441.D
 Acq: 16 Sep 2020 14:09

Instrument :
 BNA_M
 ClientSampleId :
 PB131588BSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1864231		
101	8.2	0.0	28.5	
203	17.3	0.0	37.3	

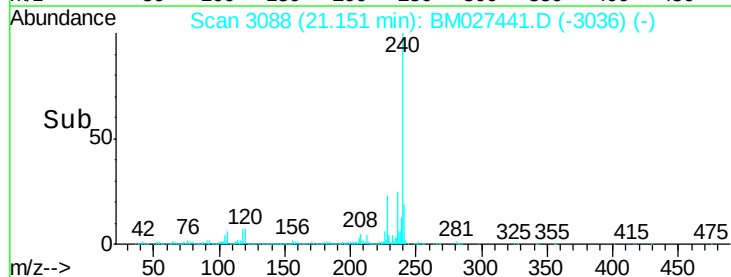
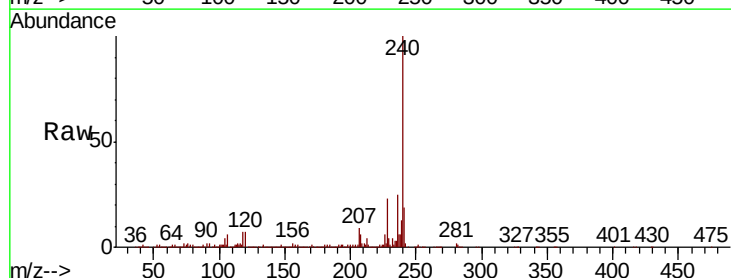
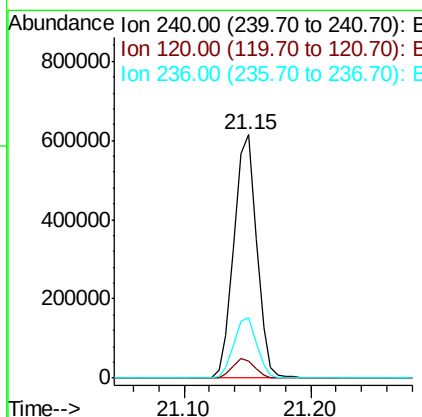
Manual Integrations
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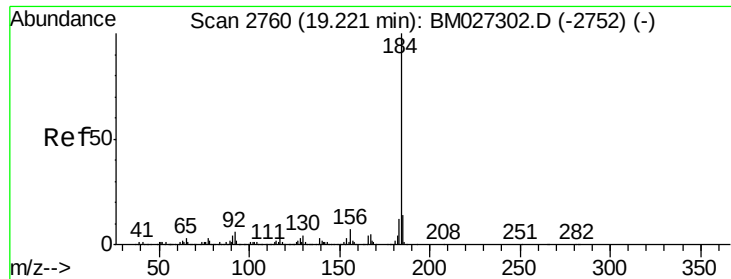
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.15 min Scan# 3088
 Delta R.T. 0.01 min
 Lab File: BM027441.D
 Acq: 16 Sep 2020 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	765048		
120	7.2	6.4	9.6	
236	24.8	20.1	30.1	





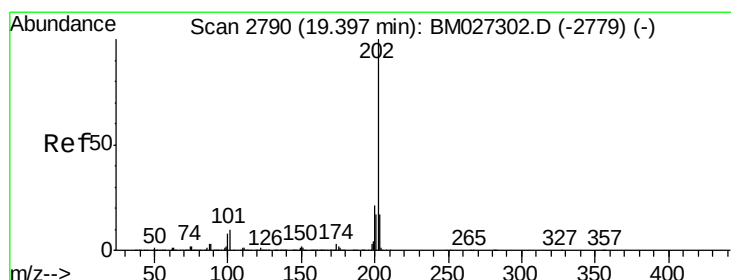
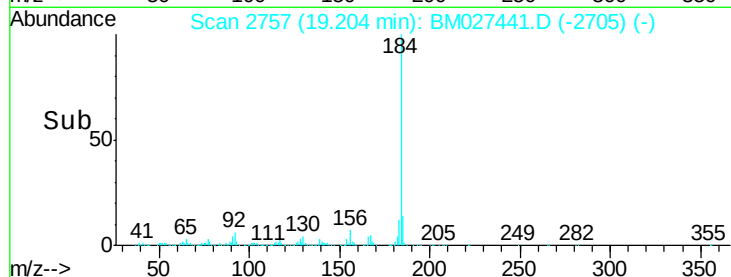
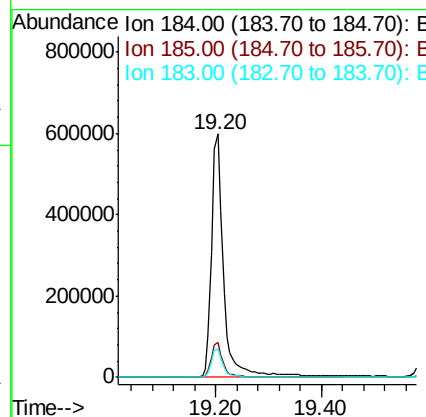
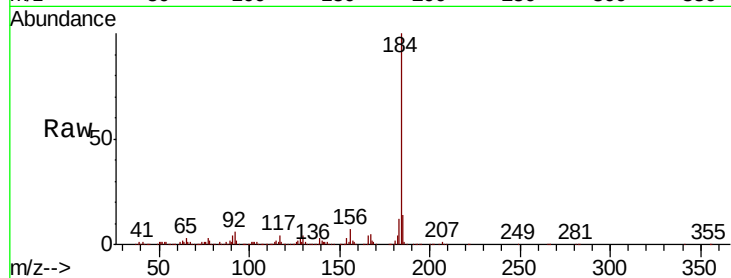
#77
Benzidine
Concen: 40.772 ng
RT: 19.20 min Scan# 2757
Delta R.T. 0.01 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Instrument :
BNA_M
ClientSampleId :
PB131588BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	961963		
185	14.2		11.0	16.6
183	11.9		9.7	14.5

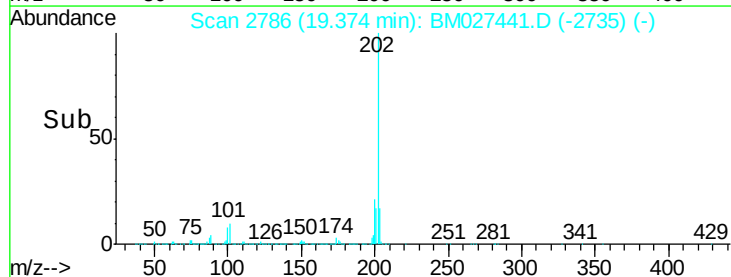
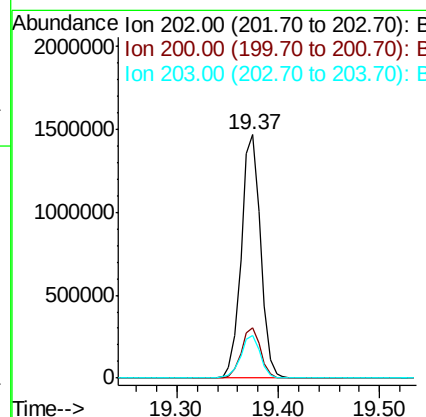
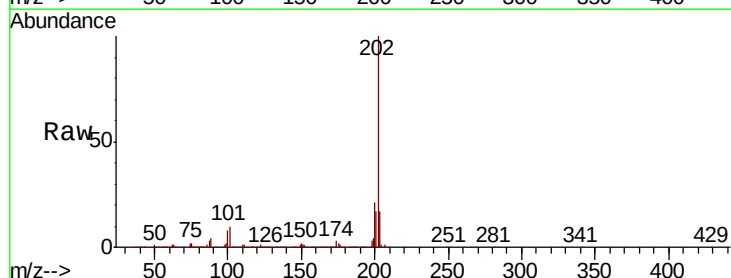
Manual Integrations
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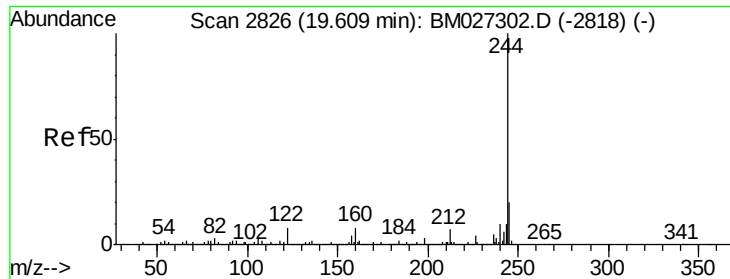
mohammad
9/18/2020 11:29:12 AM



#78
Pyrene
Concen: 37.151 ng
RT: 19.37 min Scan# 2786
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1938325		
200	20.6		16.6	24.8
203	17.3		13.8	20.6





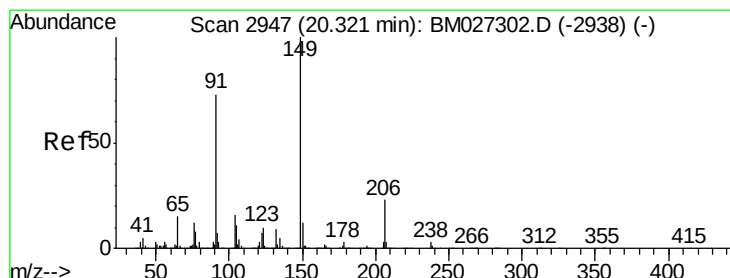
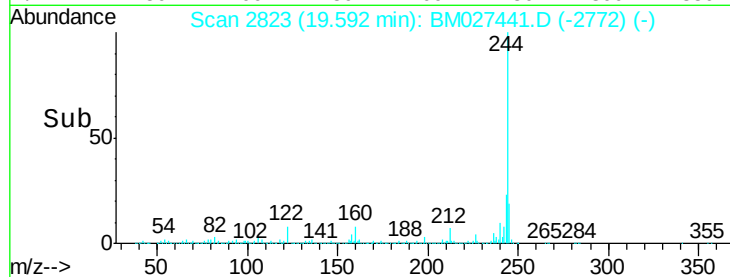
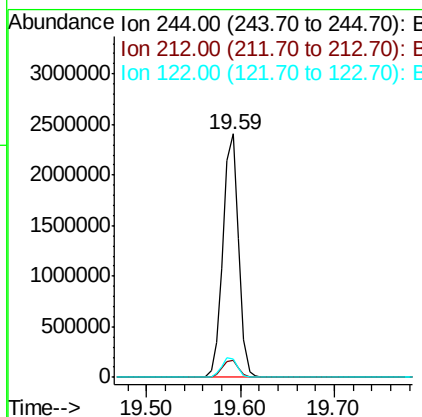
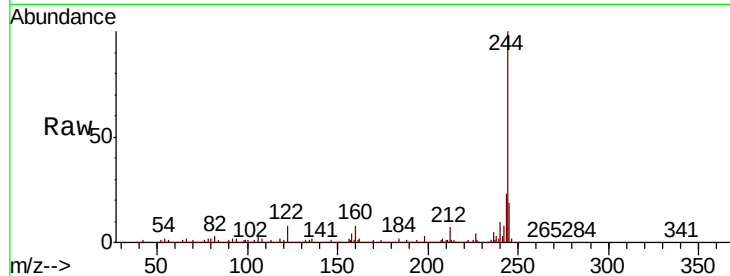
#79
 Terphenyl-d14
 Concen: 63.349 ng
 RT: 19.59 min Scan# 2823
 Delta R.T. 0.00 min
 Lab File: BM027441.D
 Acq: 16 Sep 2020 14:09

Instrument :
 BNA_M
 ClientSampleId :
 PB131588BSD

Tot	Ion:244	Resp: 2784631	
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	7.6	6.5	9.7

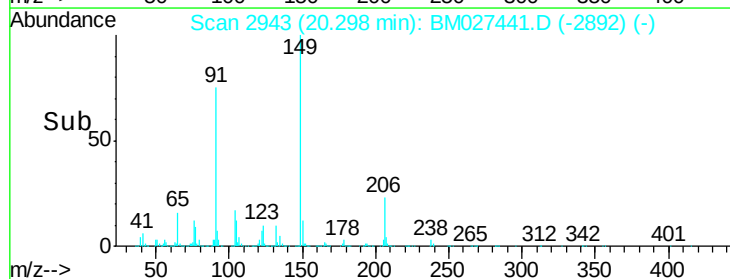
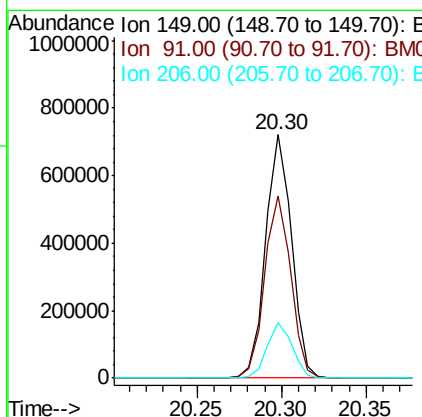
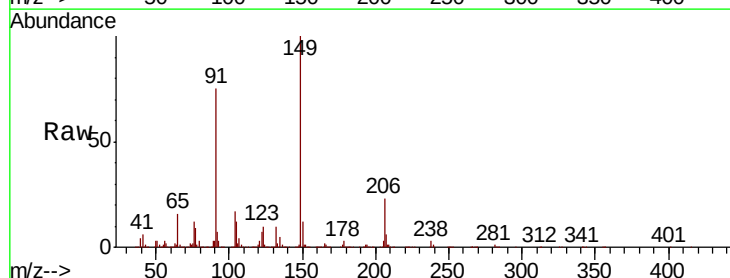
Manual Integrations
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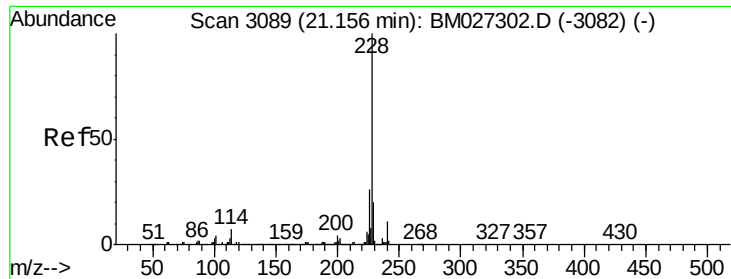
mohammad
 9/18/2020 11:29:12 AM



#80
 Butylbenzylphthalate
 Concen: 35.712 ng
 RT: 20.30 min Scan# 2943
 Delta R.T. 0.00 min
 Lab File: BM027441.D
 Acq: 16 Sep 2020 14:09

Tgt Ion	Ion:149	Resp: 768241	
	Ratio	Lower	Upper
149	100		
91	75.0	58.1	87.1
206	22.6	18.7	28.1





#81

Benzo(a)anthracene

Concen: 38.817 ng

RT: 21.13 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BM027441.D

Acq: 16 Sep 2020 14:09

Instrument :

BNA_M

ClientSampleId :

PB131588BSD

Tot Ion:228 Resp: 1982705

Ion Ratio Lower Upper

228 100

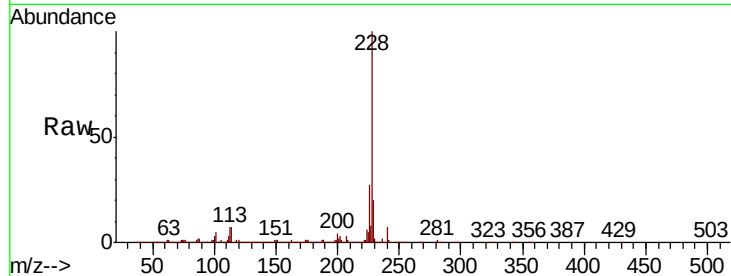
226 26.7 21.1 31.7

229 19.7 15.7 23.5

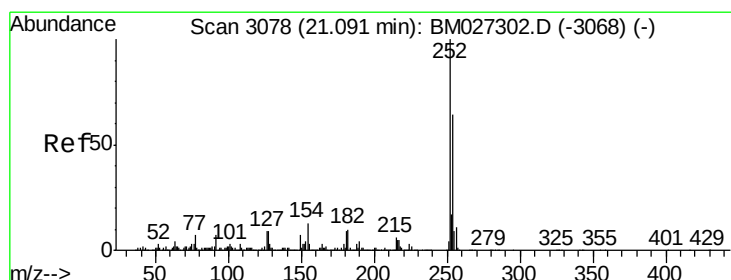
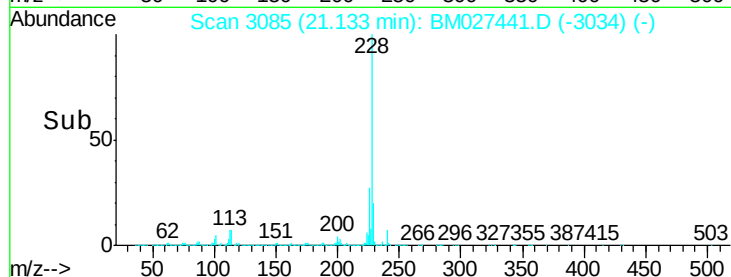
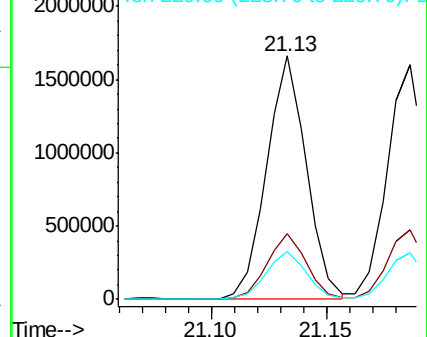
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 30.056 ng

RT: 21.07 min Scan# 3075

Delta R.T. 0.01 min

Lab File: BM027441.D

Acq: 16 Sep 2020 14:09

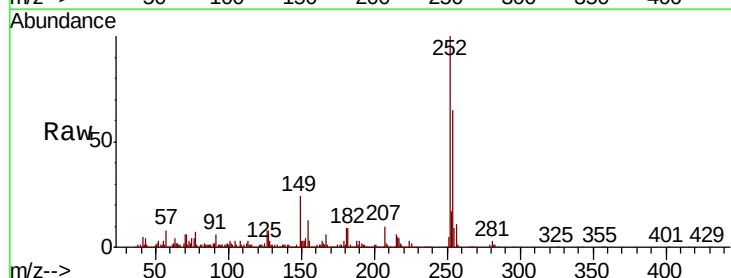
Tgt Ion:252 Resp: 620770

Ion Ratio Lower Upper

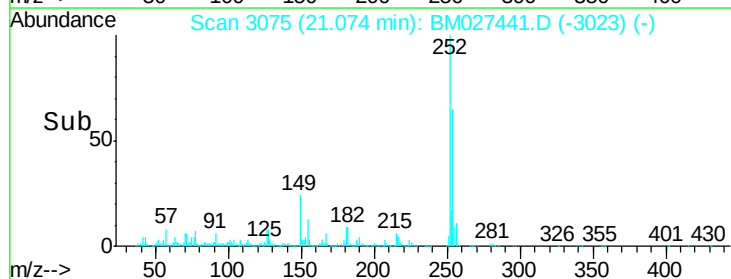
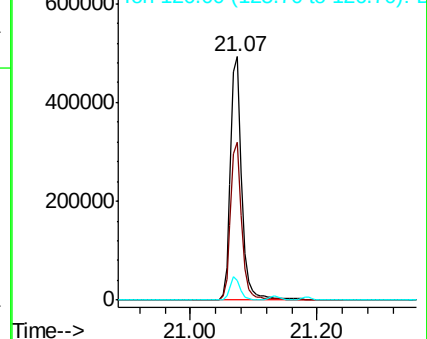
252 100

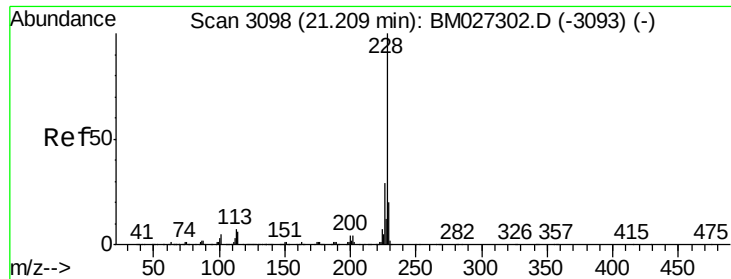
254 64.8 51.4 77.0

126 8.2 6.8 10.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.572 ng

RT: 21.19 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM027441.D

Acq: 16 Sep 2020 14:09

Instrument :

BNA_M

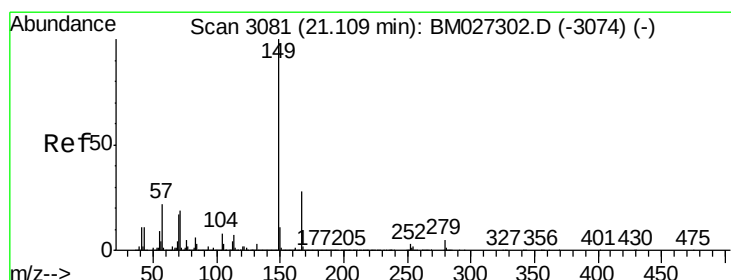
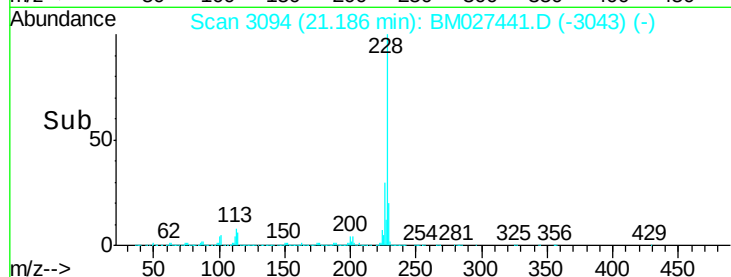
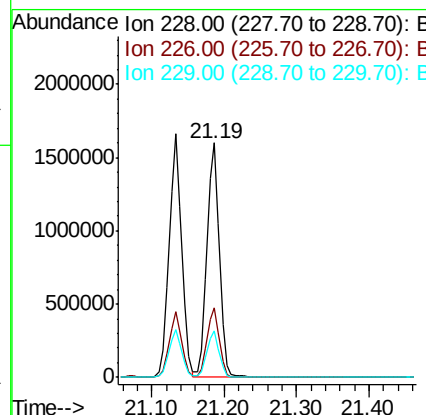
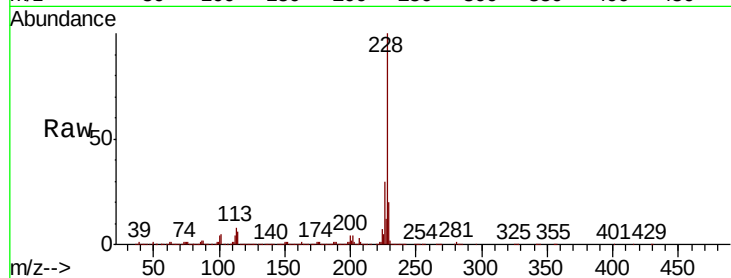
ClientSampleId :

PB131588BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.0
229	19.9	15.7	23.5

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#84

Bis(2-ethylhexyl)phthalate

Concen: 40.647 ng

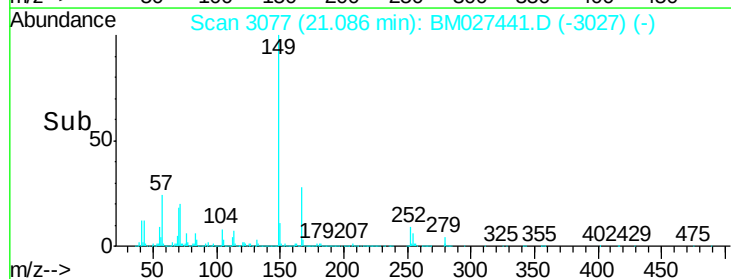
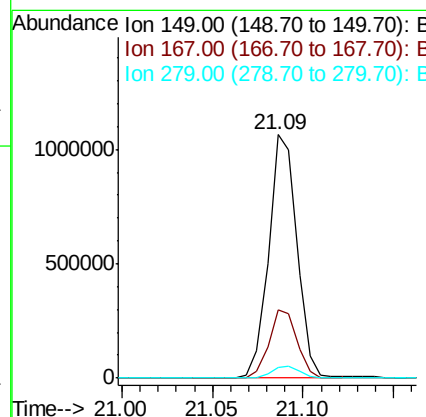
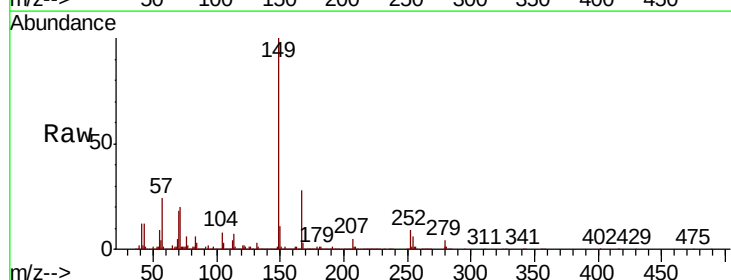
RT: 21.09 min Scan# 3077

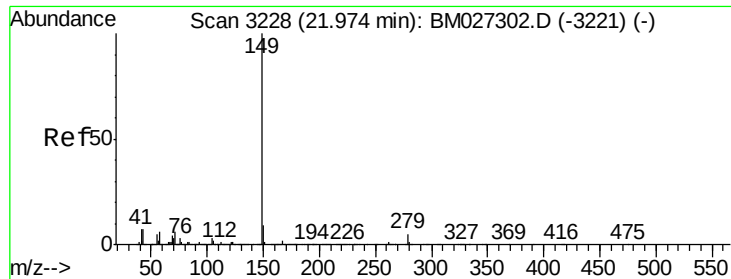
Delta R.T. -0.01 min

Lab File: BM027441.D

Acq: 16 Sep 2020 14:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.7	34.1
279	4.5	4.0	6.0





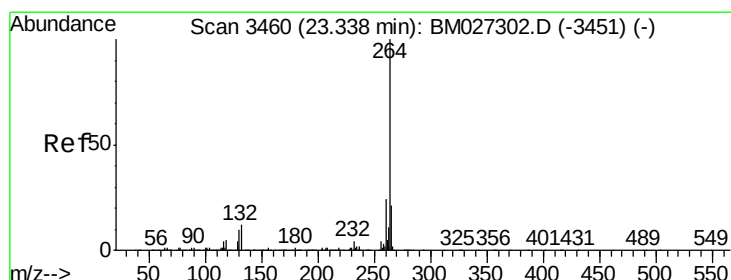
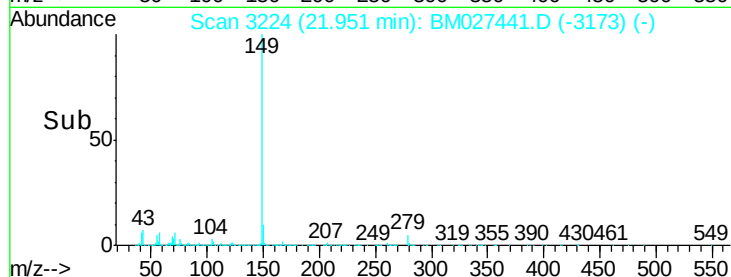
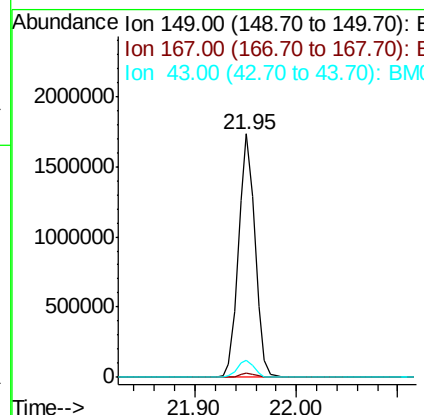
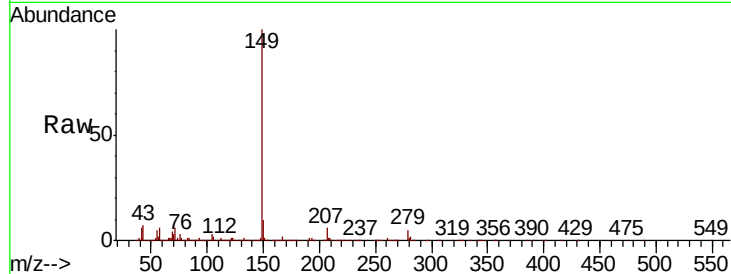
#85
Di-n-octyl phthalate
Concen: 41.317 ng
RT: 21.95 min Scan# 3224
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Instrument :
BNA_M
ClientSampleId :
PB131588BSD

Tot Ion:	149	Resp:	1949001
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.0	5.8	8.6

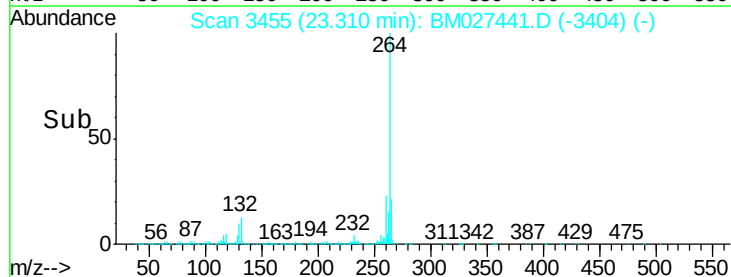
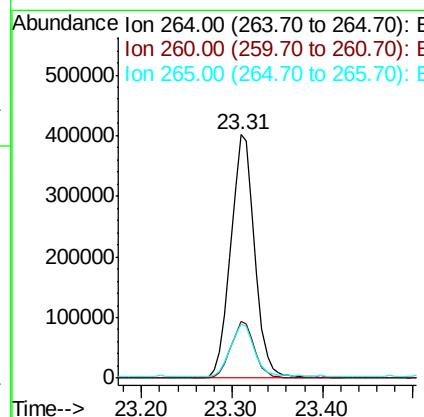
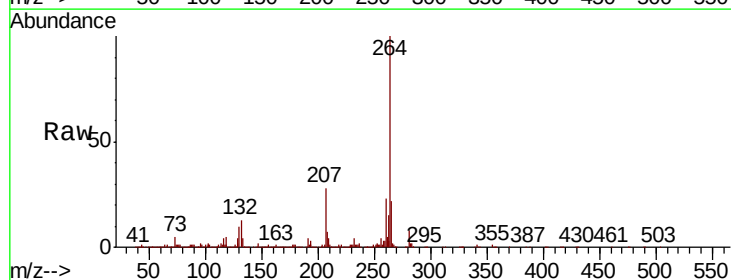
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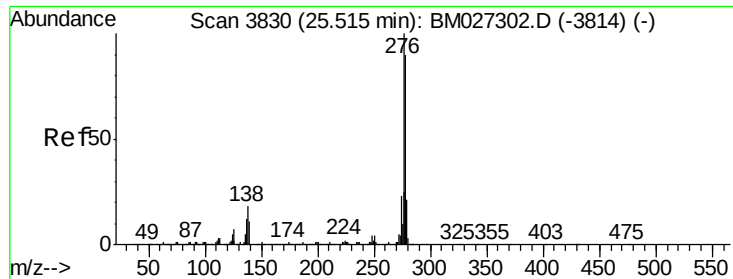
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.31 min Scan# 3455
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tgt Ion:	264	Resp:	741636
Ion Ratio	Lower	Upper	
264	100		
260	23.3	19.0	28.4
265	22.3	17.7	26.5





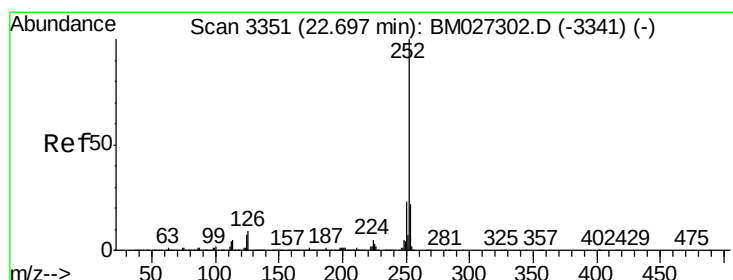
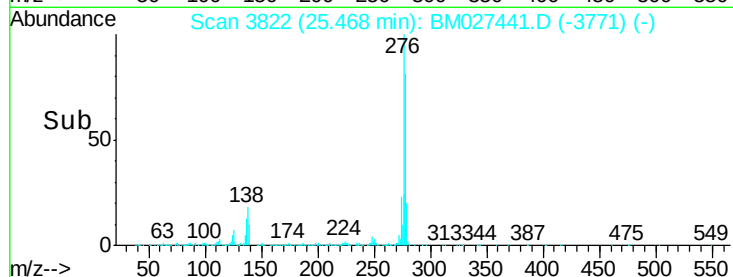
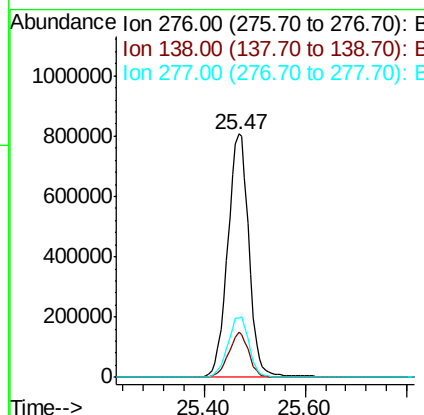
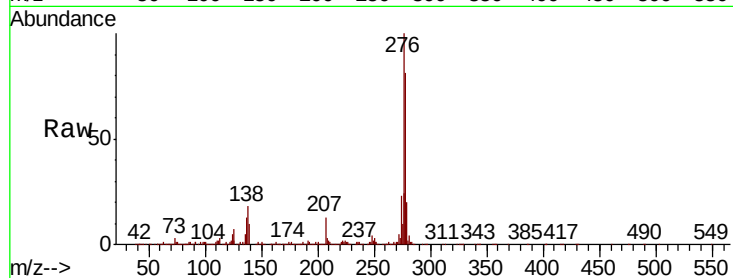
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.631 ng
 RT: 25.47 min Scan# 3822
 Delta R.T. 0.00 min
 Lab File: BM027441.D
 Acq: 16 Sep 2020 14:09

Instrument :
 BNA_M
 ClientSampleId :
 PB131588BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.7	14.2	21.4
277	24.9	19.8	29.8

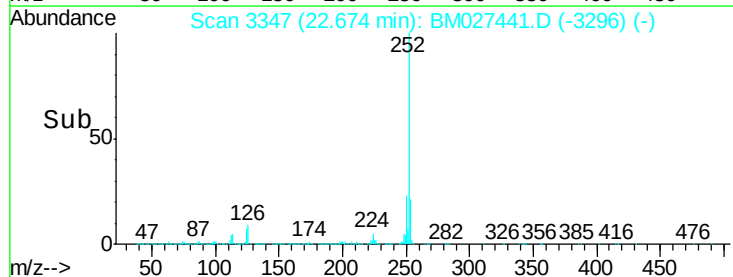
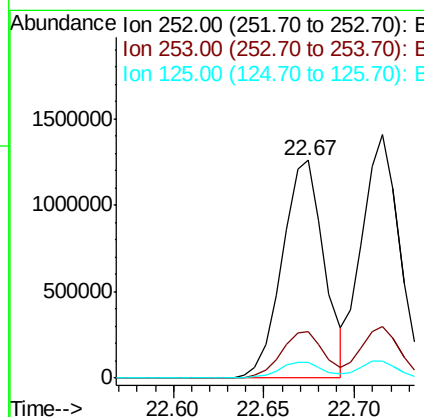
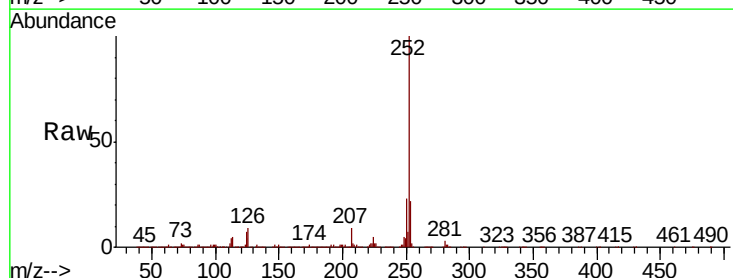
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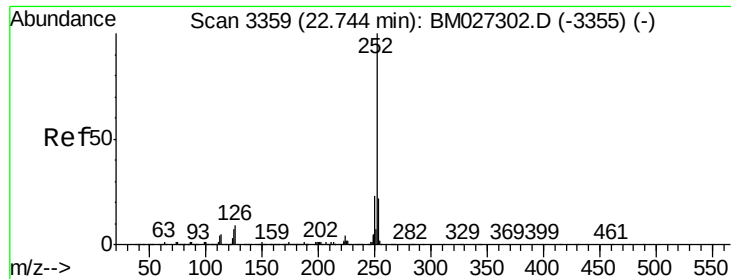
mohammad
 9/18/2020 11:29:12 AM



#88
 Benzo(b)fluoranthene
 Concen: 39.386 ng
 RT: 22.67 min Scan# 3347
 Delta R.T. 0.00 min
 Lab File: BM027441.D
 Acq: 16 Sep 2020 14:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	7.0	5.7	8.5





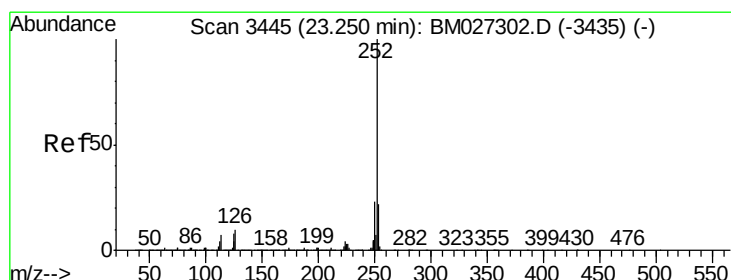
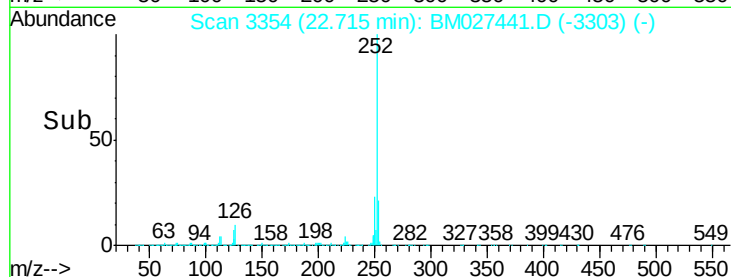
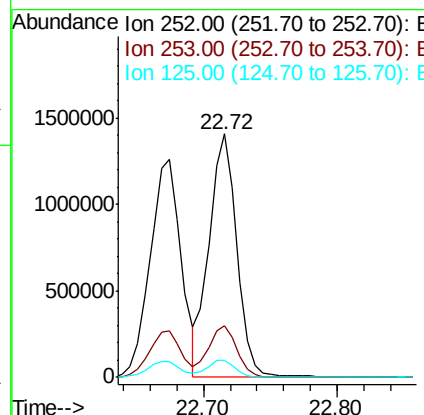
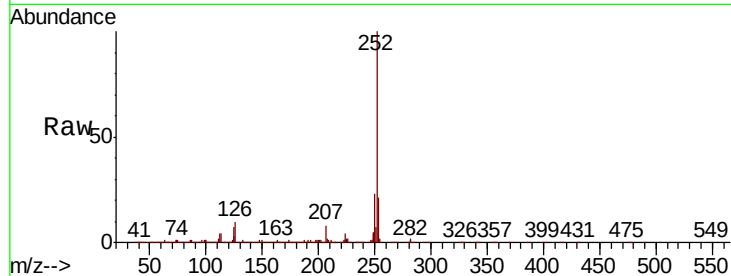
#89
Benzo(k)fluoranthene
Concen: 40.840 ng
RT: 22.72 min Scan# 3354
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Instrument :
BNA_M
ClientSampleId :
PB131588BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	7.1	5.6	8.4

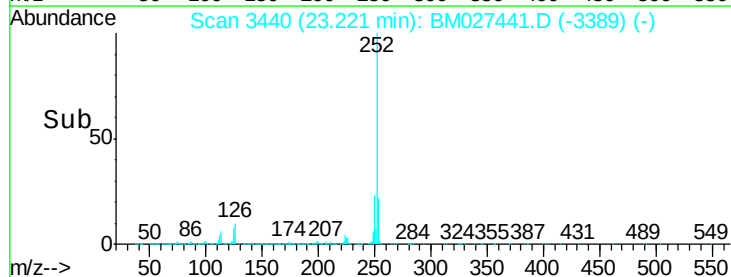
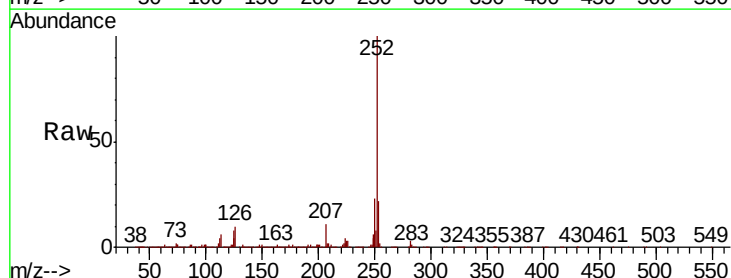
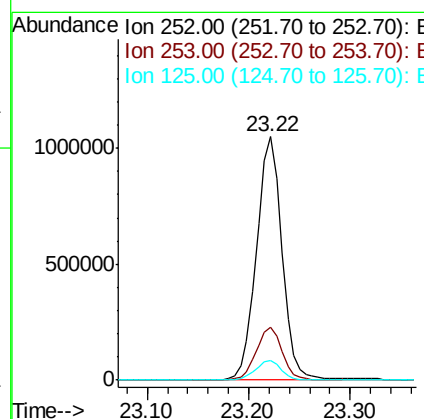
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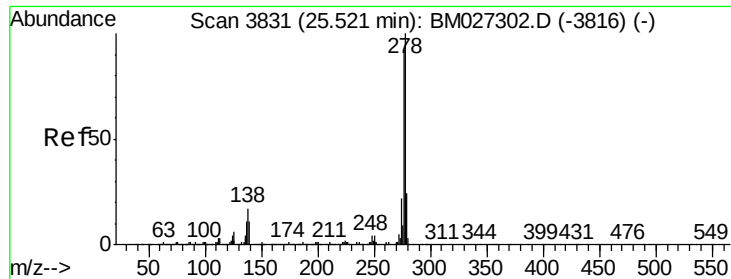
mohammad
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#90
Benzo(a)pyrene
Concen: 42.089 ng
RT: 23.22 min Scan# 3440
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	7.9	6.6	9.8





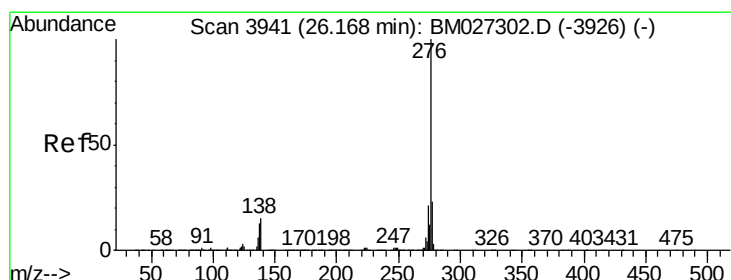
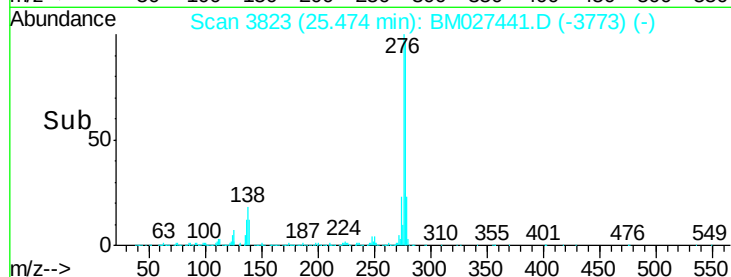
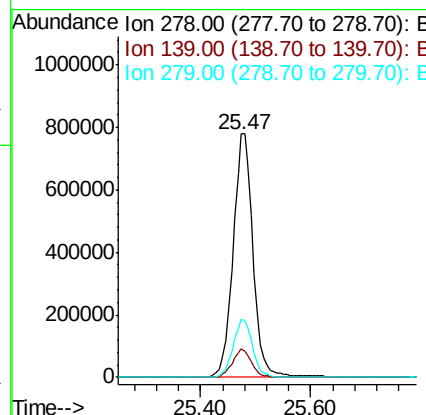
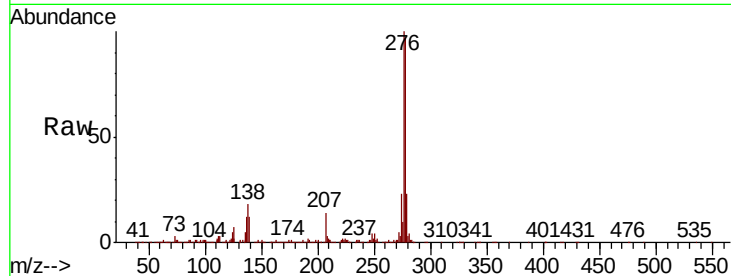
#91
Dibenzo(a,h)anthracene
Concen: 46.347 ng
RT: 25.47 min Scan# 3823
Delta R.T. -0.01 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Instrument :
BNA_M
ClientSampleId :
PB131588BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.8	9.0	13.6
279	24.0	19.0	28.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 48.024 ng
RT: 26.12 min Scan# 3933
Delta R.T. 0.00 min
Lab File: BM027441.D
Acq: 16 Sep 2020 14:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	15.0	12.2	18.2

