

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
 Data File : BP003103.D
 Acq On : 25 Aug 2020 17:57
 Operator : CG/JU
 Sample : L3780-08MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JC-03-082120-AMS

Manual Integrations
 APPROVED

mohammad
 8/26/2020 4:02:04 PM

Quant Time: Aug 26 03:34:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	185437	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	723337	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	440577	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	989287	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1139116	20.00	ng	0.00
86) Perylene-d12	23.39	264	1498476	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1212067	115.56	ng	0.00
7) Phenol-d6	6.85	99	1296951	98.64	ng	0.00
23) Nitrobenzene-d5	8.81	82	894647	89.16	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	786771	132.04	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2515161	83.60	ng	0.00
79) Terphenyl-d14	19.63	244	3945174	76.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	154150	38.444	ng	# 62
3) Pyridine	3.60	79	318418	30.174	ng	99
4) n-Nitrosodimethylamine	3.51	42	131642	47.772	ng	96
6) Aniline	6.99	93	406179	28.375	ng	99
8) 2-Chlorophenol	7.23	128	590973	50.542	ng	99
9) Benzaldehyde	6.80	77	225328	36.760	ng	97
10) Phenol	6.88	94	523937	43.000	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	459698	47.667	ng	98
12) 1,3-Dichlorobenzene	7.56	146	621932	43.744	ng	99
13) 1,4-Dichlorobenzene	7.70	146	634634	44.216	ng	100
14) 1,2-Dichlorobenzene	8.02	146	607417	44.638	ng	98
15) Benzyl Alcohol	7.90	79	394514	53.256	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	341643	41.804	ng	97
17) 2-Methylphenol	8.11	107	430173	49.559	ng	99
18) Hexachloroethane	8.74	117	199175	42.417	ng	97
19) n-Nitroso-di-n-propylamine	8.47	70	285746	48.103	ng	100
20) 3+4-Methylphenols	8.43	107	576963	49.333	ng	98
22) Acetophenone	8.48	105	755056	46.873	ng	# 99
24) Nitrobenzene	8.85	77	476330	48.333	ng	98
25) Isophorone	9.38	82	886763	50.090	ng	99
26) 2-Nitrophenol	9.56	139	315508	53.714	ng	99
27) 2,4-Dimethylphenol	9.63	122	492990	55.830	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	579637	43.959	ng	98
29) 2,4-Dichlorophenol	10.10	162	560289	51.143	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	582479	44.655	ng	99
31) Naphthalene	10.49	128	1727712	46.490	ng	99
32) Benzoic acid	9.78	122	312529	46.173	ng	99
33) 4-Chloroaniline	10.60	127	162957	10.495	ng	98
34) Hexachlorobutadiene	10.79	225	333484	42.599	ng	99
35) Caprolactam	11.36	113	147663m	44.853	ng	
36) 4-Chloro-3-methylphenol	11.74	107	532199	52.029	ng	99
37) 2-Methylnaphthalene	12.11	142	1255825	47.239	ng	100
38) 1-Methylnaphthalene	12.33	142	1190768	47.125	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	621904	47.625	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	603505	97.768	nq	100
43) 2,4,6-Trichlorophenol	12.73	196	444430	51.760	nq	99
44) 2,4,5-Trichlorophenol	12.80	196	493404	54.326	nq	99
46) 1,1'-Biphenyl	13.13	154	1597626	48.344	nq	100
47) 2-Chloronaphthalene	13.17	162	1235785	45.684	nq	99
48) 2-Nitroaniline	13.37	65	252548	49.863	nq	93
49) Acenaphthylene	14.02	152	2041039	49.899	nq	100
50) Dimethylphthalate	13.77	163	1617470	48.142	nq	100
51) 2,6-Dinitrotoluene	13.87	165	363791	52.098	nq	99
52) Acenaphthene	14.37	154	1196986	47.633	nq	99
53) 3-Nitroaniline	14.20	138	238092	30.095	nq	98
54) 2,4-Dinitrophenol	14.42	184	397202	101.791	nq	97
55) Dibenzofuran	14.70	168	1914439	48.510	nq	99
56) 4-Nitrophenol	14.53	139	631512	110.954	nq	98
57) 2,4-Dinitrotoluene	14.67	165	518033	55.175	nq	99
58) Fluorene	15.36	166	1462827	48.118	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	446936	54.390	nq	99
60) Diethylphthalate	15.15	149	1623767	49.261	nq	99
61) 4-Chlorophenyl-phenylether	15.36	204	722997	46.052	nq	99
62) 4-Nitroaniline	15.37	138	375465	46.170	nq	99
63) Azobenzene	15.65	77	1056697	48.301	nq	96
65) 4,6-Dinitro-2-methylphenol	15.44	198	284433	60.119	nq	99
66) n-Nitrosodiphenylamine	15.57	169	1380094	47.709	nq	99
67) 4-Bromophenyl-phenylether	16.25	248	498410	45.649	nq	99
68) Hexachlorobenzene	16.37	284	599249	46.100	nq	99
69) Atrazine	16.53	200	458239	46.968	nq	99
70) Pentachlorophenol	16.72	266	805357	129.561	nq	99
71) Phenanthrene	17.10	178	2574705	48.030	nq	100
72) Anthracene	17.19	178	2607767	50.830	nq	100
73) Carbazole	17.46	167	2519671	51.174	nq	100
74) Di-n-butylphthalate	18.03	149	2860853	49.427	nq	100
75) Fluoranthene	19.07	202	3203415	51.705	nq	99
77) Benzidine	19.26	184	902348	34.660	nq	99
78) Pyrene	19.43	202	3303685	44.686	nq	99
80) Butylbenzylphthalate	20.32	149	1449489	47.617	nq	93
81) Benzo(a)anthracene	21.13	228	3451273	48.369	nq	99
82) 3,3'-Dichlorobenzidine	21.07	252	964567	36.751	nq	99
83) Chrysene	21.19	228	3275545	47.946	nq	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	2030897	46.198	nq	99
85) Di-n-octyl phthalate	21.96	149	3777723	50.122	nq	99
87) Indeno(1,2,3-cd)pyrene	25.67	276	5417100	48.476	nq	98
88) Benzo(b)fluoranthene	22.72	252	4175928	44.837	nq	99
89) Benzo(k)fluoranthene	22.76	252	3817444	42.900	nq	99
90) Benzo(a)pyrene	23.29	252	3845526	44.506	nq	99
91) Dibenzo(a,h)anthracene	25.68	278	4479016	48.792	nq	99
92) Benzo(g,h,i)perylene	26.36	276	4697476	50.990	nq	99

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

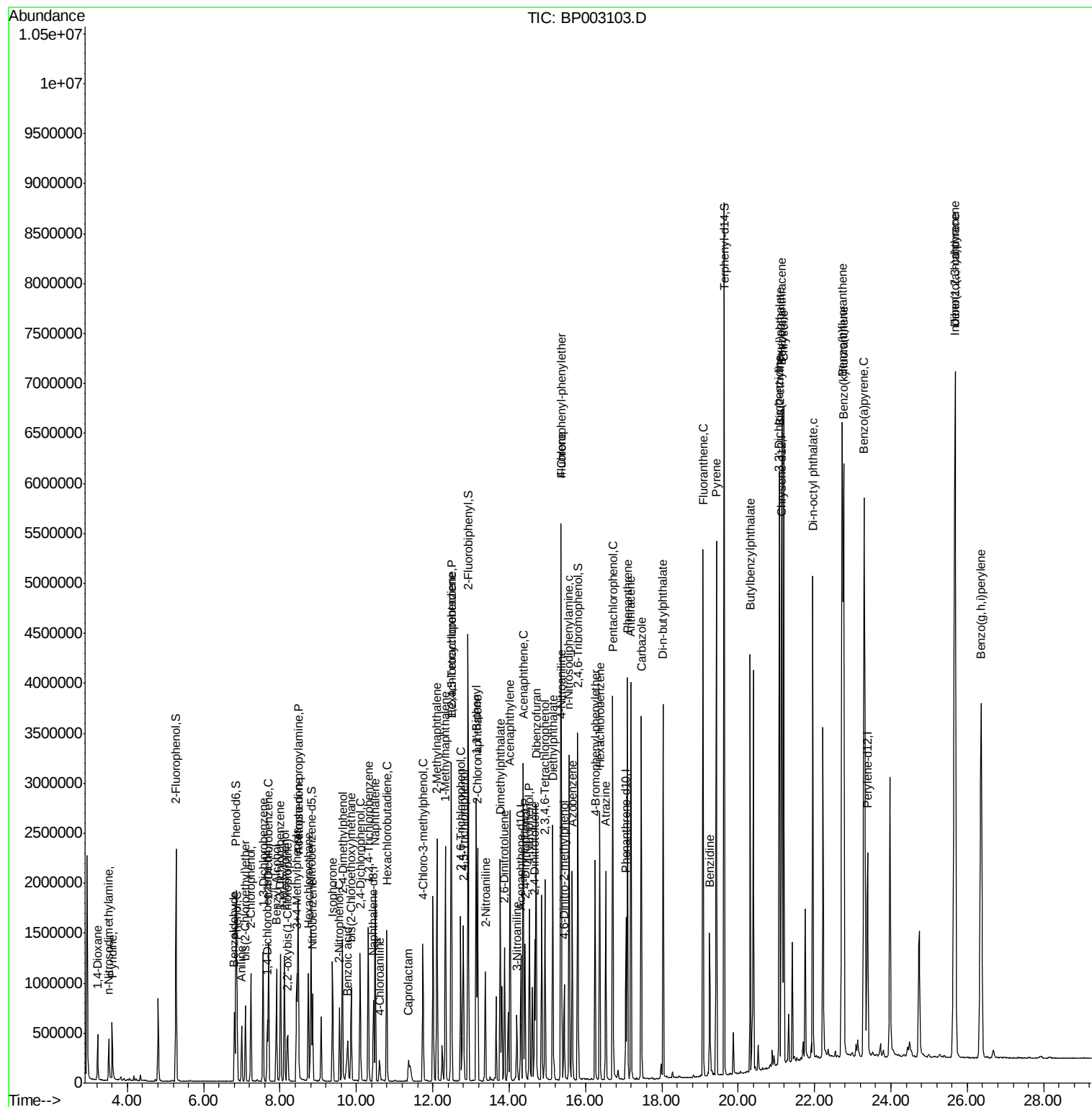
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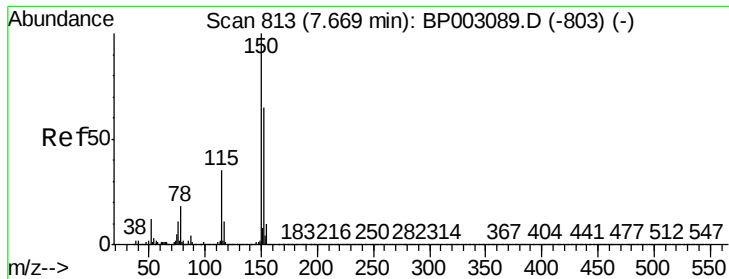
Instrument :
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#1

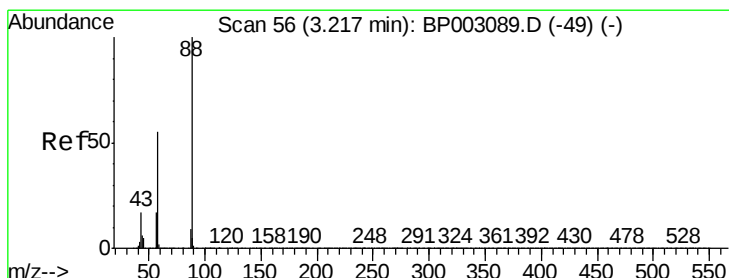
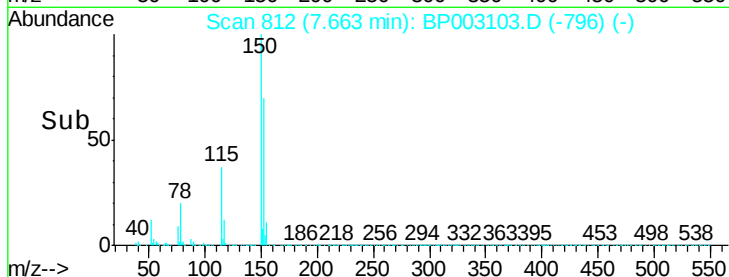
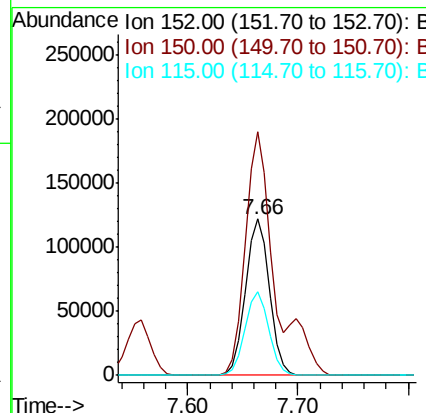
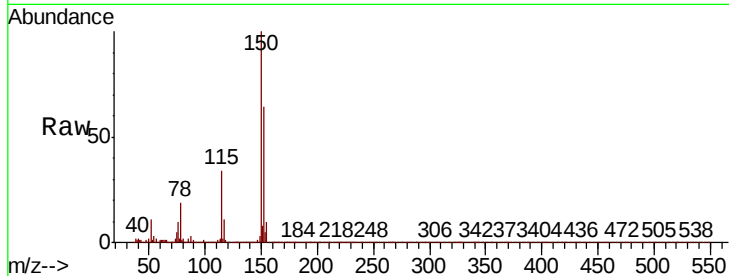
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	123.1	184.7
115	53.5	42.8	64.2

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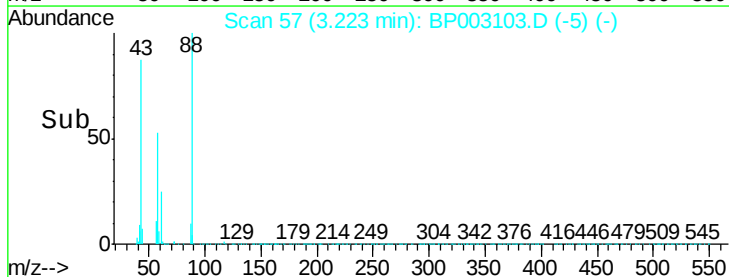
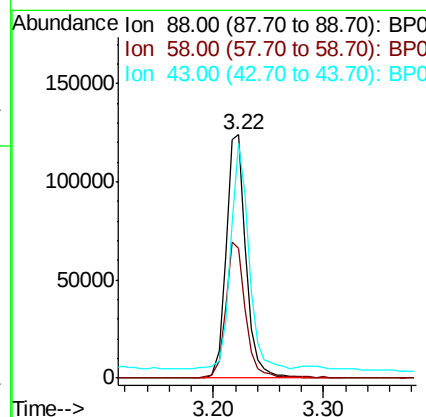
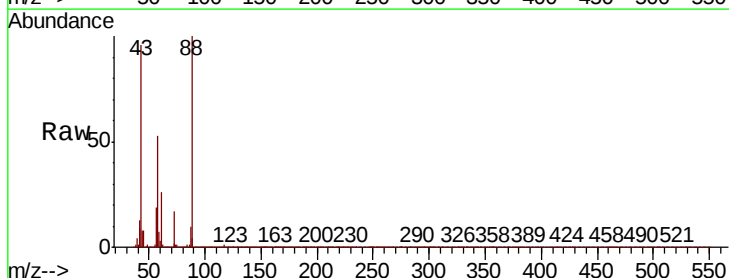
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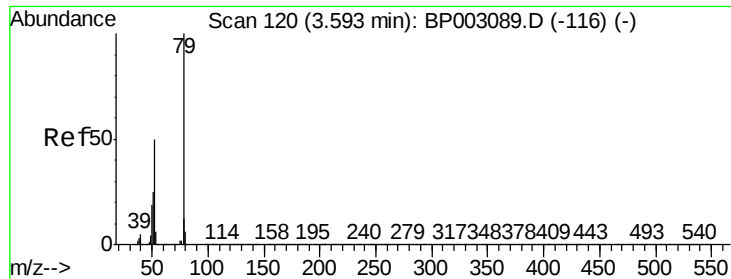


#2

1,4-Dioxane
Concen: 38.444 ng
RT: 3.22 min Scan# 57
Delta R.T. 0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.0	44.3	66.5
43	85.9	14.3	21.5





#3

Pvridine

Concen: 30.174 ng

RT: 3.60 min Scan# 122

Delta R.T. 0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

BNA_P

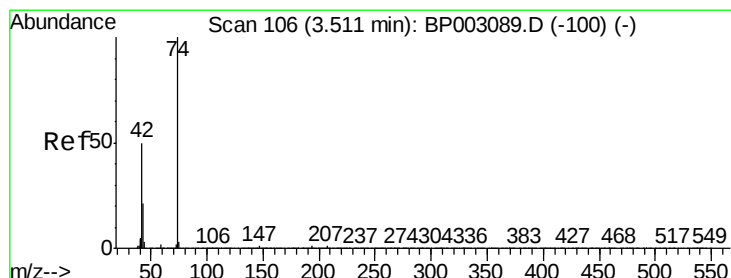
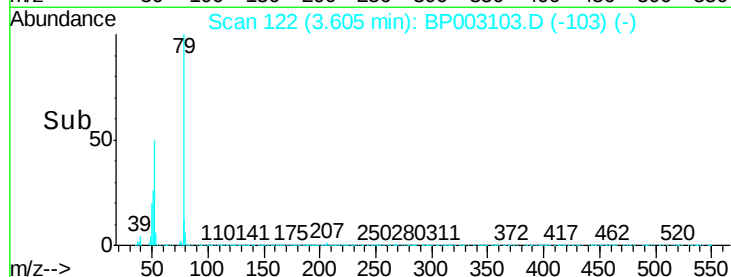
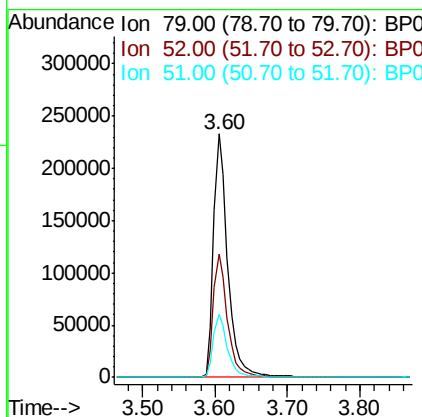
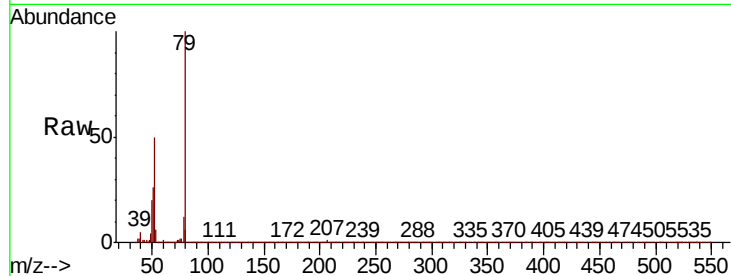
ClientSampleId :

JC-03-082120-AMS

Tot Ion:	79	Resp:	318418
Ion Ratio	Lower	Upper	
79	100		
52	50.4	39.8	59.8
51	25.9	20.2	30.2

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#4

n-Nitrosodimethylamine

Concen: 47.772 ng

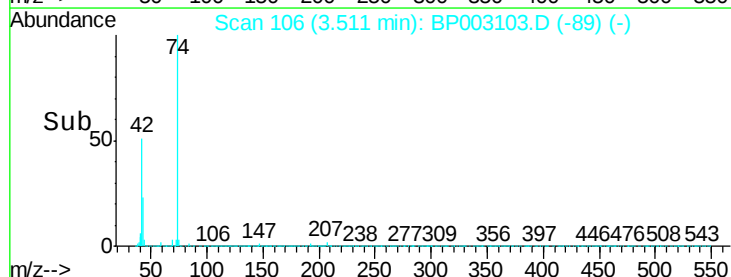
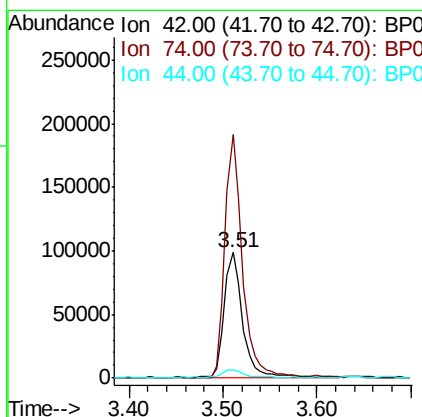
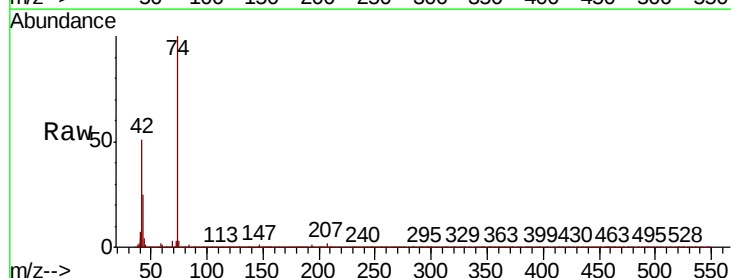
RT: 3.51 min Scan# 106

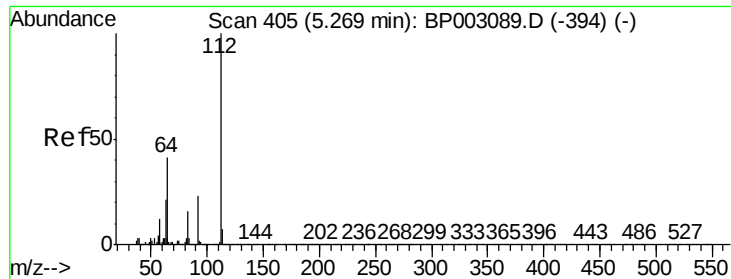
Delta R.T. 0.00 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Tgt Ion:	42	Resp:	131642
Ion Ratio	Lower	Upper	
42	100		
74	194.4	161.0	241.6
44	6.9	5.6	8.4





#5

2-Fluorophenol

Concen: 115.563 ng

RT: 5.28 min Scan# 406

Delta R.T. 0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

BNA_P

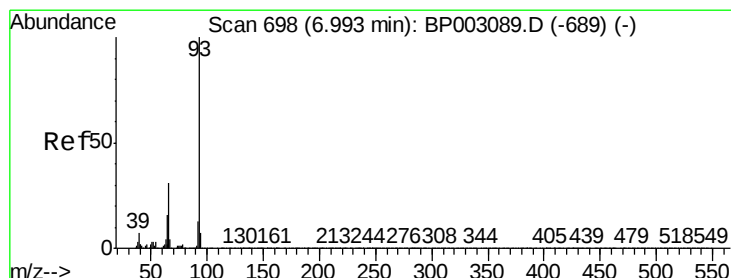
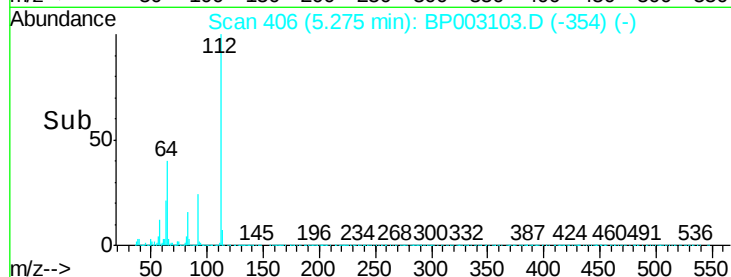
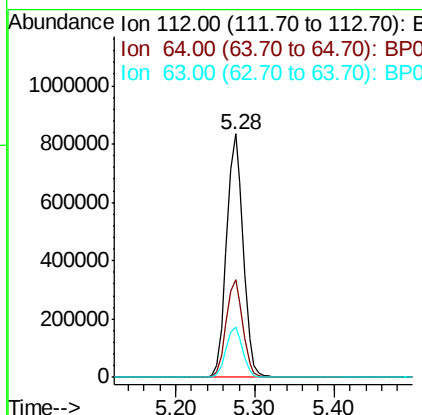
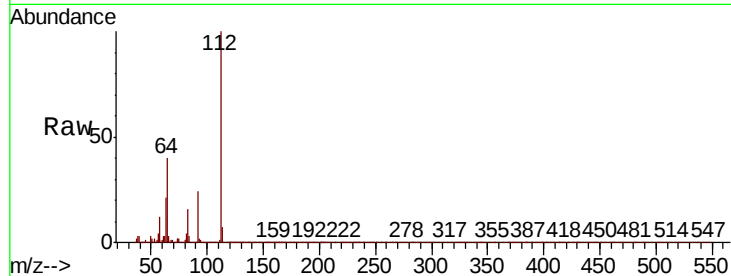
ClientSampleId :

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Tot Ion:	112	Resp:	1212067
Ion	Ratio	Lower	Upper
112	100		
64	40.1	33.0	49.6
63	20.7	16.9	25.3

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#6

Aniline

Concen: 28.375 ng

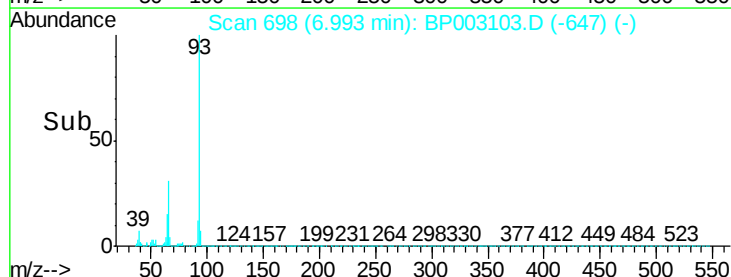
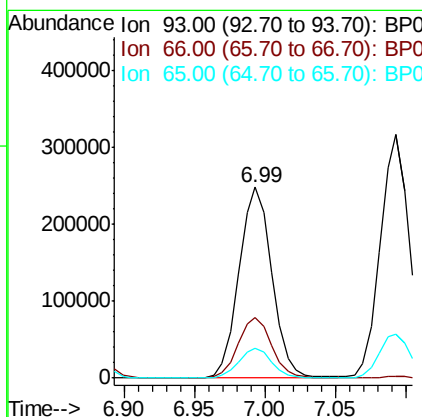
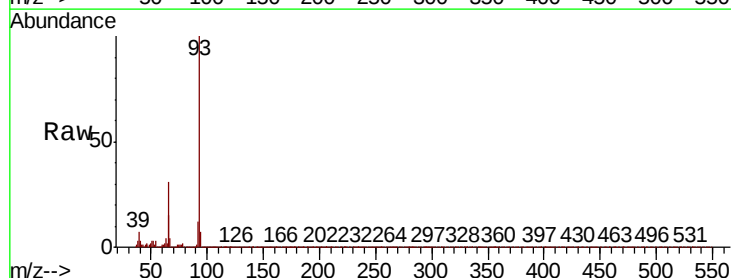
RT: 6.99 min Scan# 698

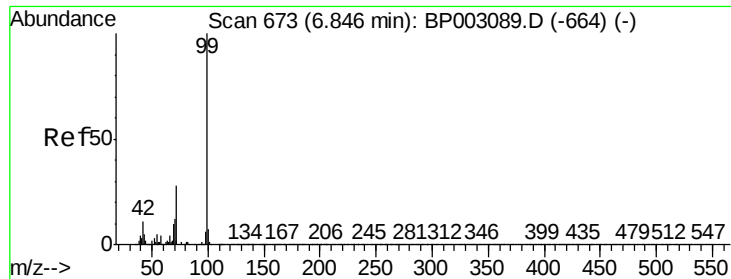
Delta R.T. 0.00 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Tgt Ion:	93	Resp:	406179
Ion	Ratio	Lower	Upper
93	100		
66	31.5	25.0	37.4
65	15.5	12.6	18.8





#7

Phenol-d6

Concen: 98.643 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003103.D

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Instrument :

BNA_P

ClientSampleId :

JC-03-082120-AMS

Tot Ion: 99 Resp: 1296951

Ion Ratio Lower Upper

99 100

42 10.6 8.5 12.7

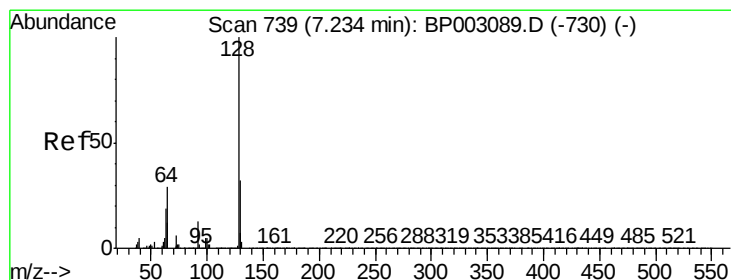
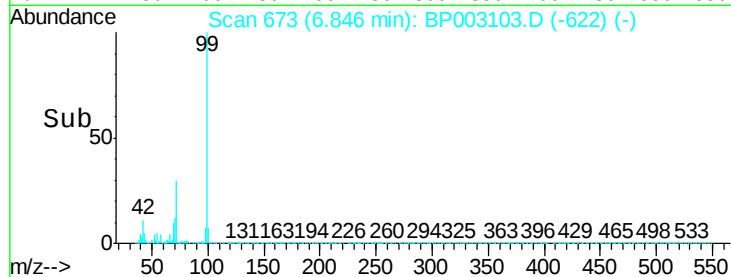
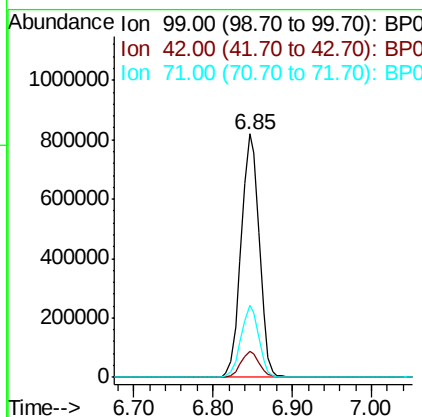
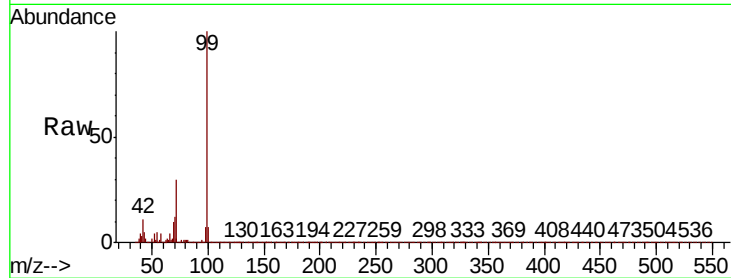
71 29.5 22.8 34.2

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#8

2-Chlorophenol

Concen: 50.542 ng

RT: 7.23 min Scan# 739

Delta R.T. 0.00 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

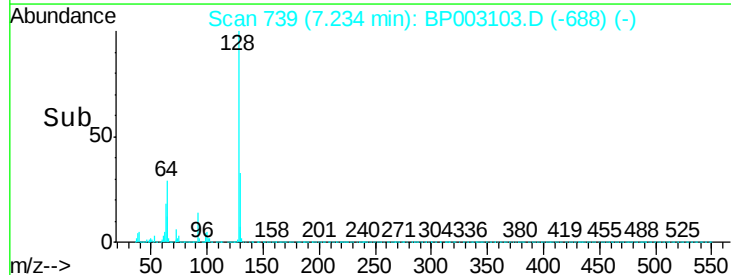
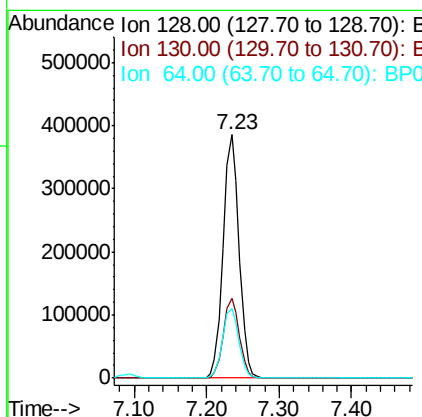
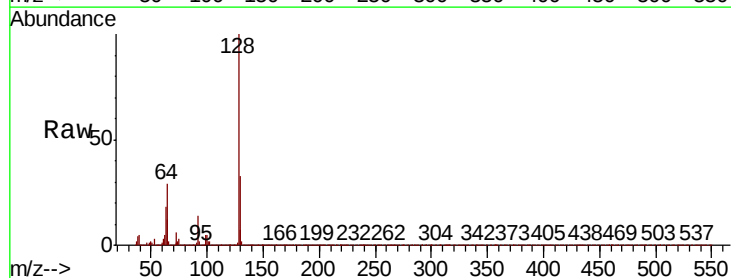
Tgt Ion: 128 Resp: 590973

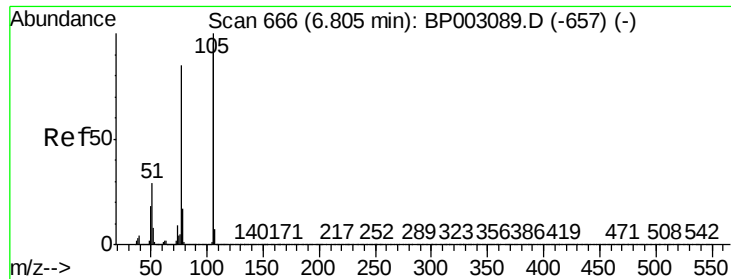
Ion Ratio Lower Upper

128 100

130 32.6 12.2 52.2

64 28.8 9.7 49.7





#9

Benzaldehyde

Concen: 36.760 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

BNA_P

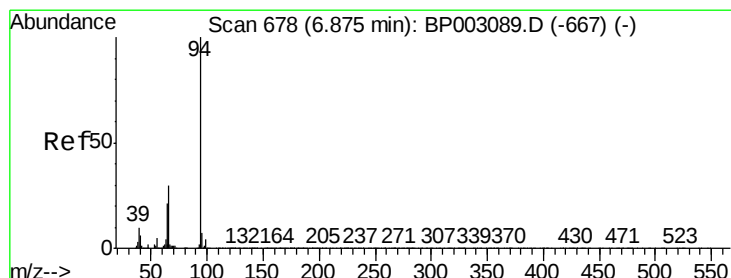
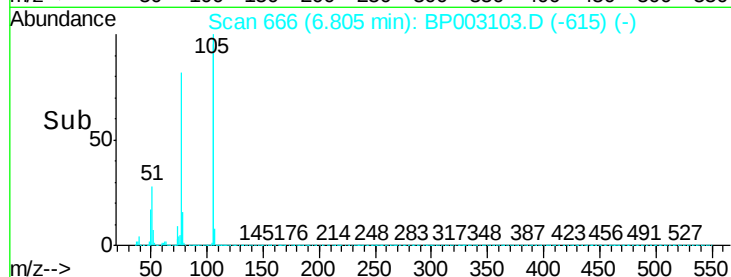
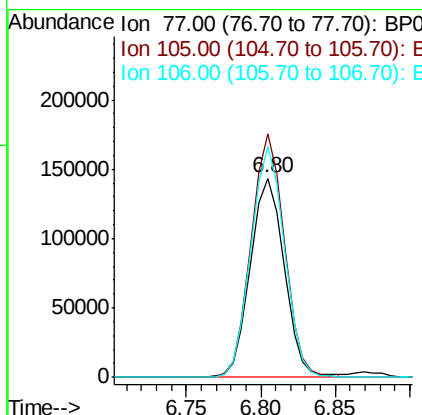
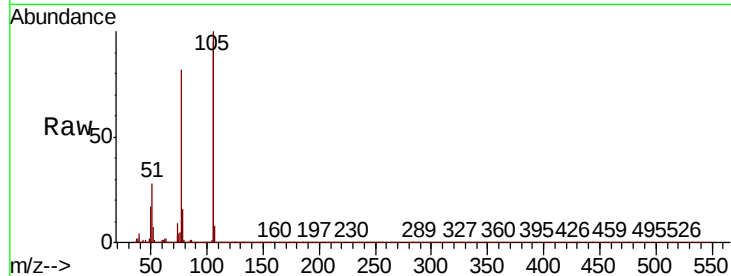
ClientSampleId :

JC-03-082120-AMS

Tot Ion:	77	Resp:	225328
Ion	Ratio	Lower	Upper
77	100		
105	122.5	98.3	138.3
106	116.0	93.9	133.9

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#10

Phenol

Concen: 43.000 ng

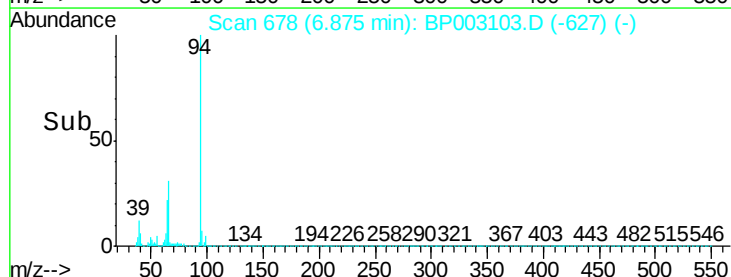
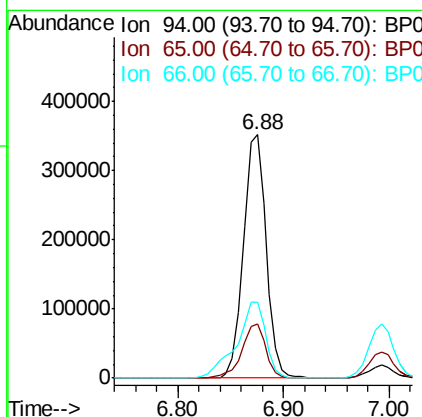
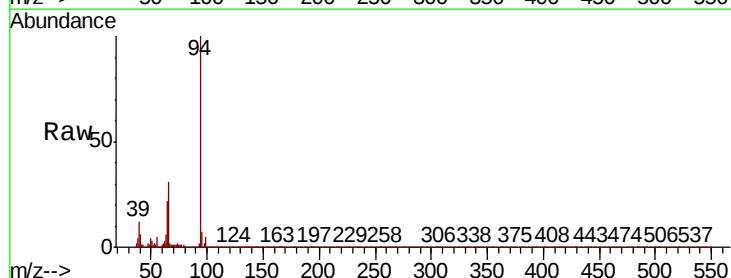
RT: 6.88 min Scan# 678

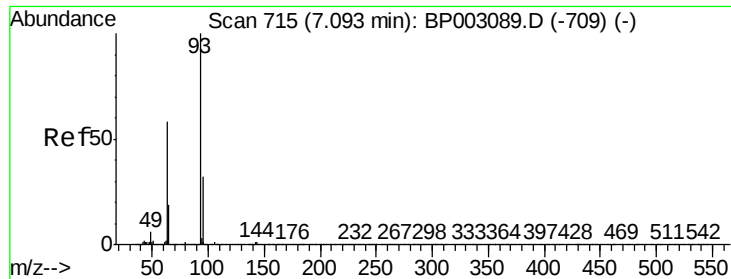
Delta R.T. 0.00 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Tgt Ion:	94	Resp:	523937
Ion	Ratio	Lower	Upper
94	100		
65	22.0	1.0	41.0
66	31.1	9.7	49.7





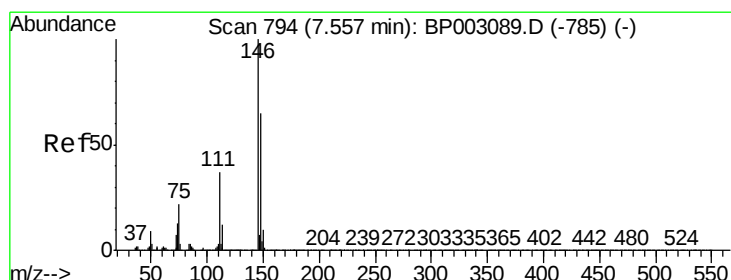
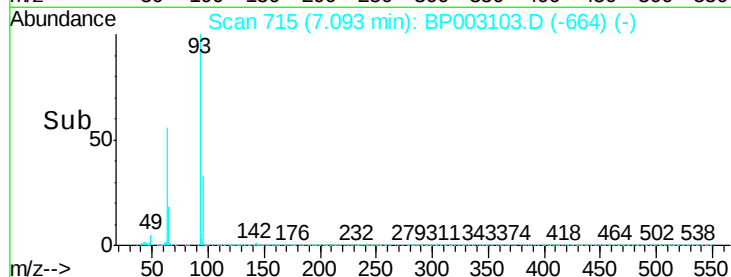
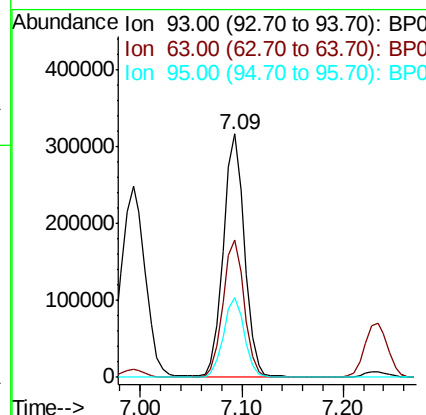
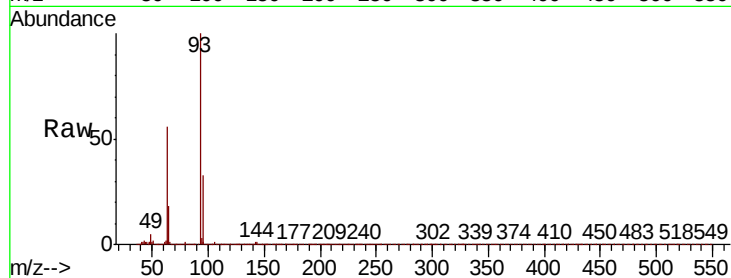
#11
bis(2-Chloroethyl)ether
Concen: 47.667 ng
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		459698		
63	56.4	37.8	77.8		
95	33.0	12.0	52.0		

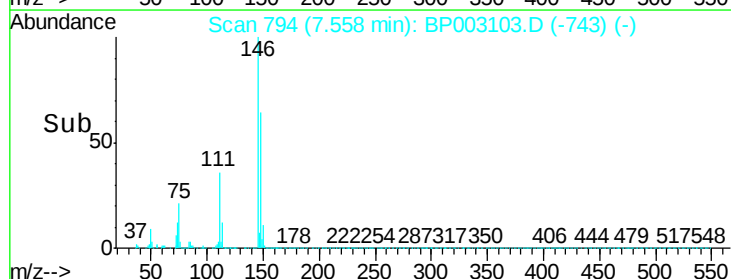
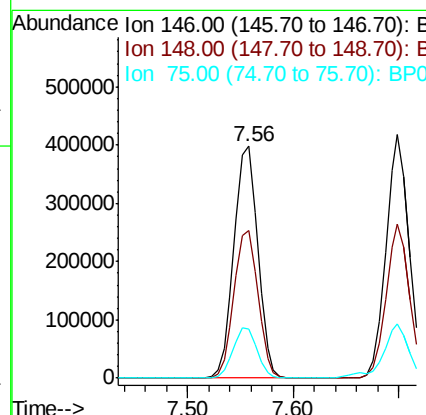
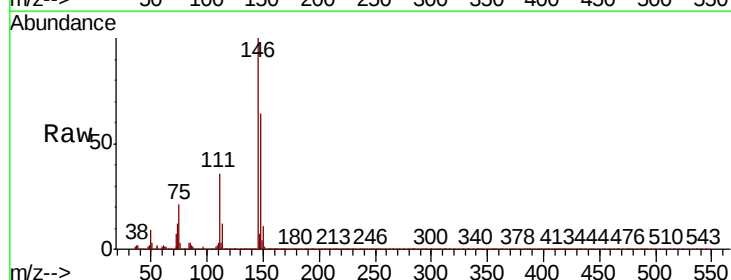
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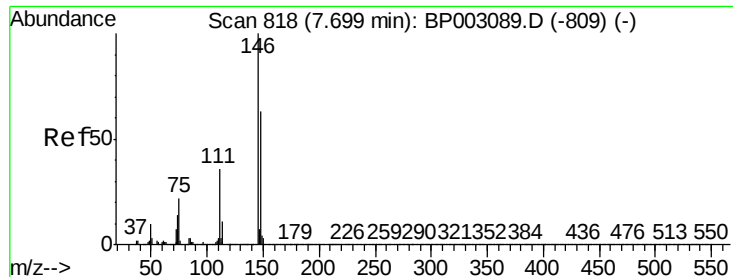
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.744 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		621932		
148	63.8	51.8	77.6		
75	21.0	17.4	26.2		





#13

1,4-Dichlorobenzene

Concen: 44.216 ng

RT: 7.70 min Scan# 818

Delta R.T. 0.00 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

BNA_P

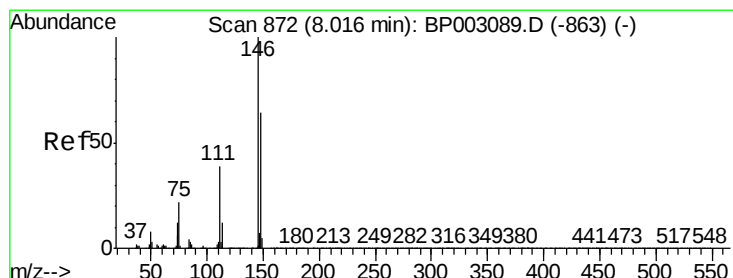
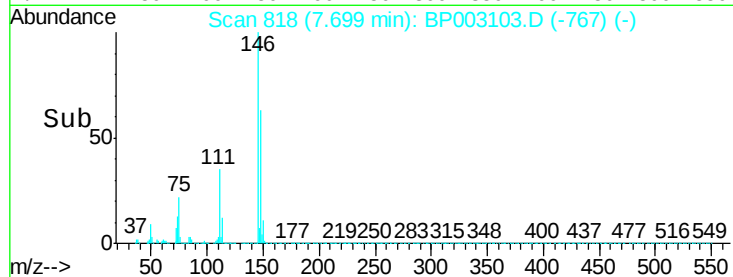
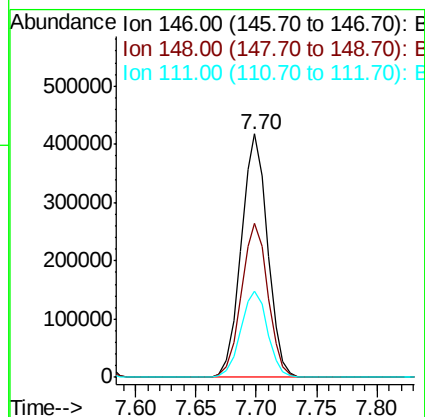
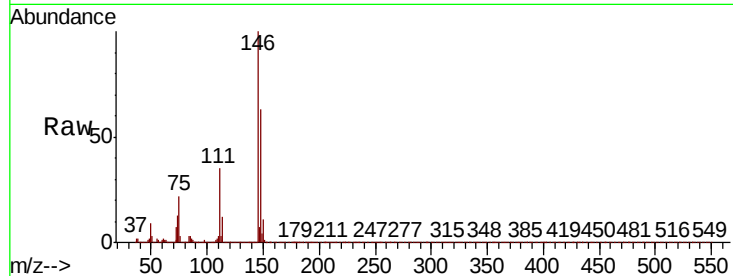
ClientSampleId :

JC-03-082120-AMS

Tot Ion:	146	Resp:	634634
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.6	75.8
111	35.3	28.5	42.7

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#14

1,2-Dichlorobenzene

Concen: 44.638 ng

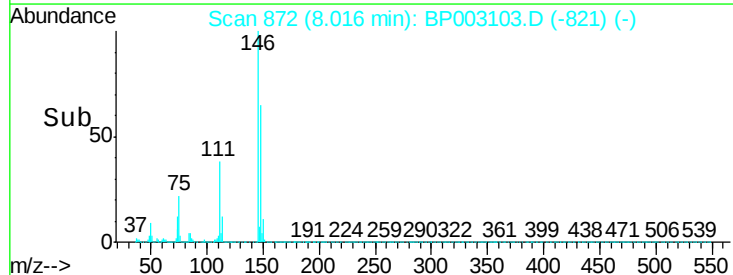
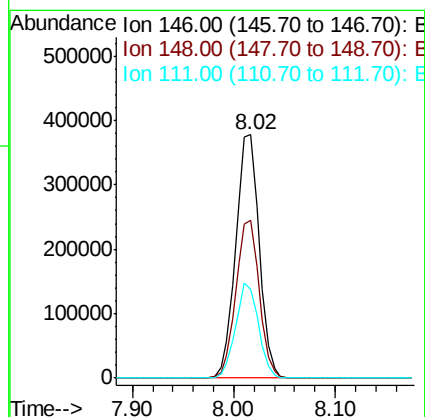
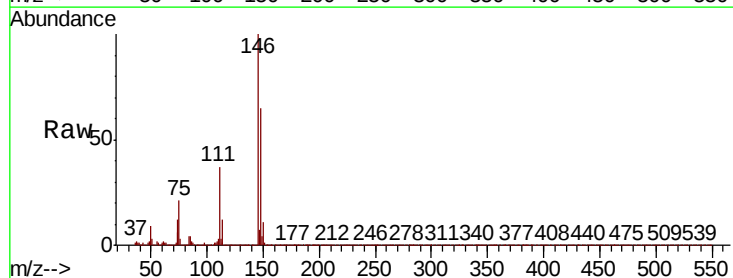
RT: 8.02 min Scan# 872

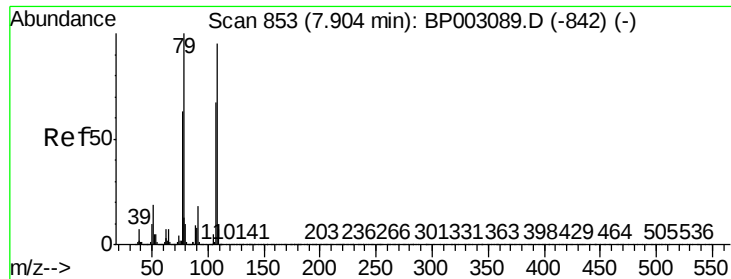
Delta R.T. 0.00 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Tgt Ion:	146	Resp:	607417
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.4	77.2
111	36.7	31.0	46.4





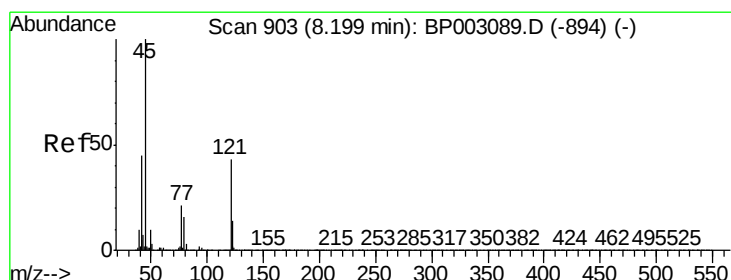
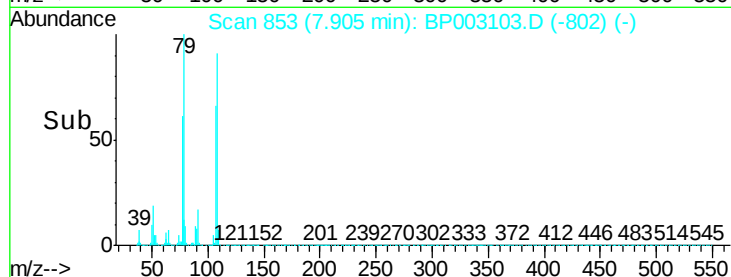
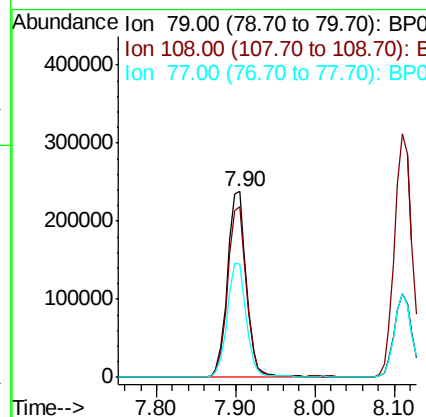
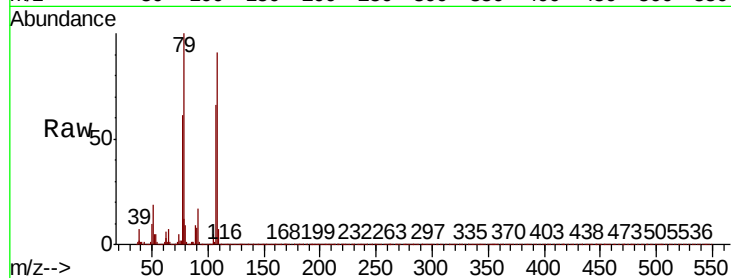
#15
Benzyl Alcohol
Concen: 53.256 ng
RT: 7.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	91.4	75.7	113.5
77	61.1	50.2	75.2

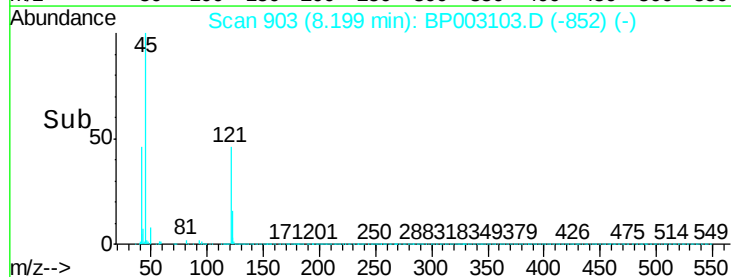
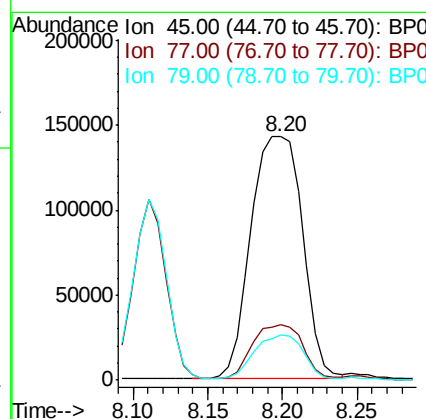
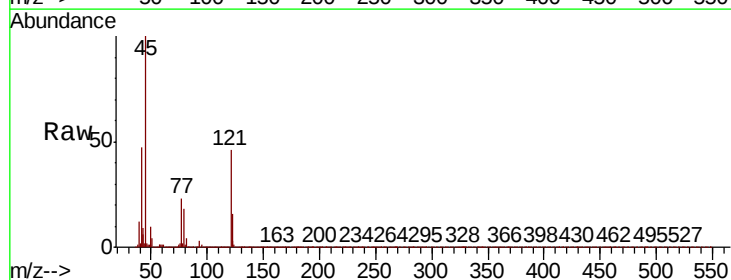
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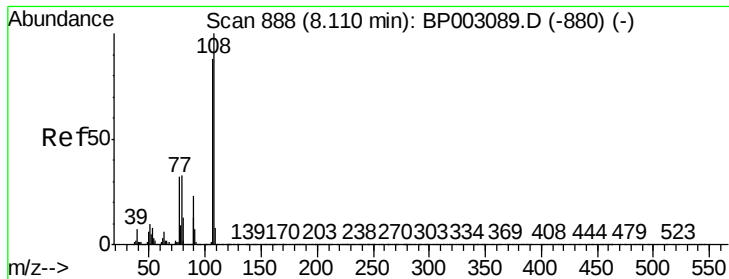
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.804 ng
RT: 8.20 min Scan# 903
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.7	1.6	41.6
79	18.4	0.0	36.7





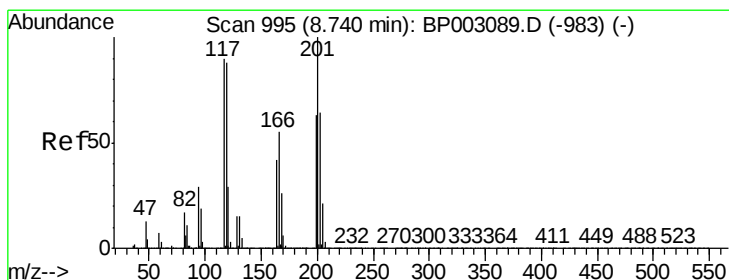
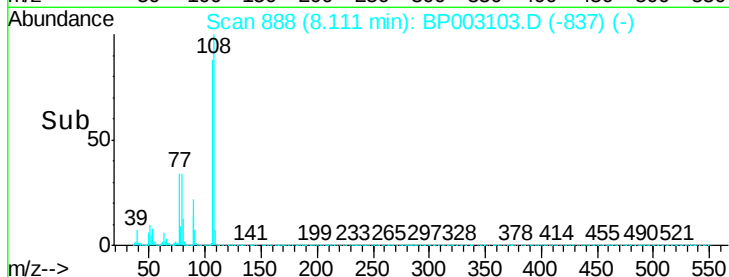
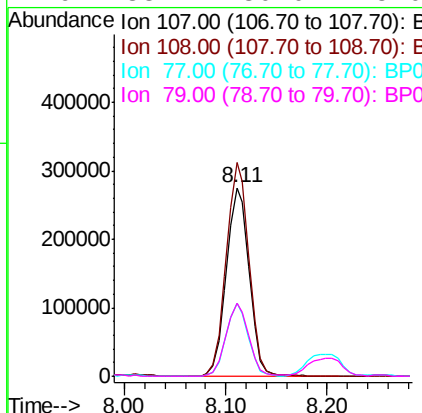
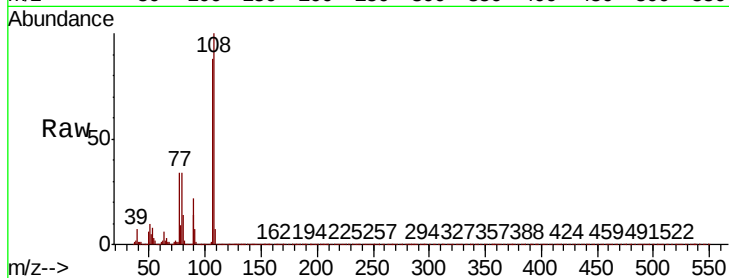
#17
2-Methylphenol
Concen: 49.559 ng
RT: 8.11 min Scan# 888
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	90.8	136.2	
77	38.7	29.4	44.2	
79	38.7	30.0	45.0	

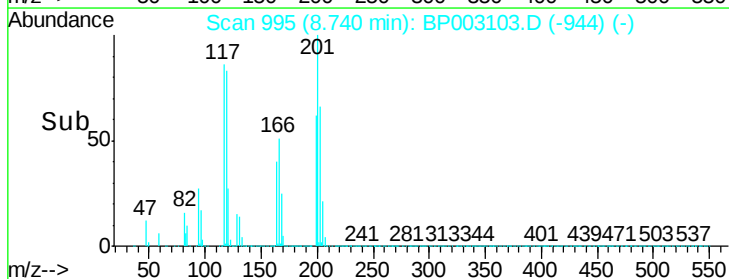
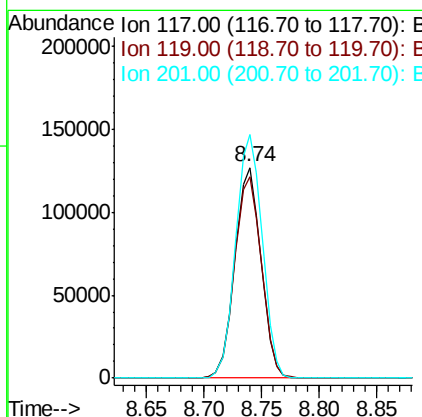
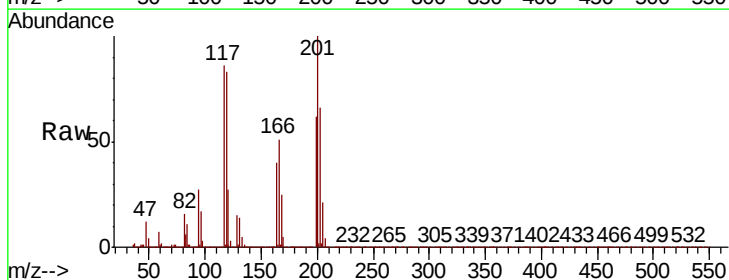
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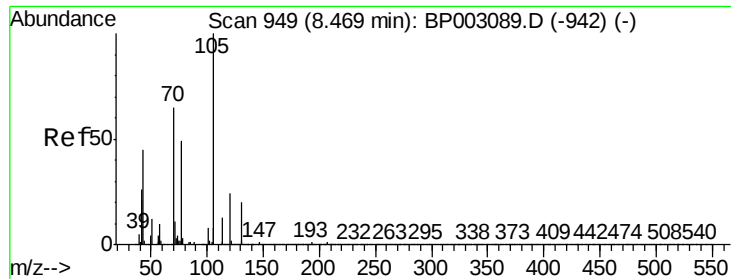
mohammad
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#18
Hexachloroethane
Concen: 42.417 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	77.7	116.5	
201	115.7	88.4	132.6	





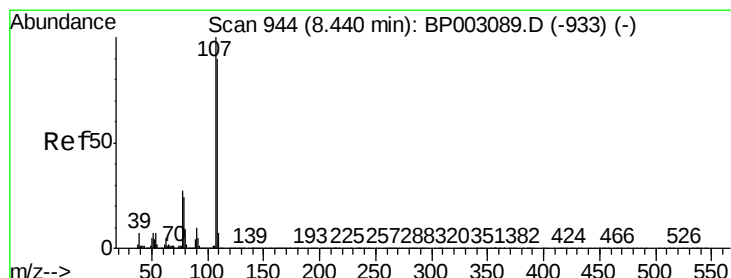
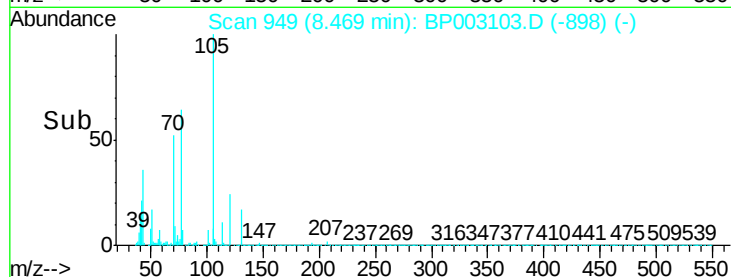
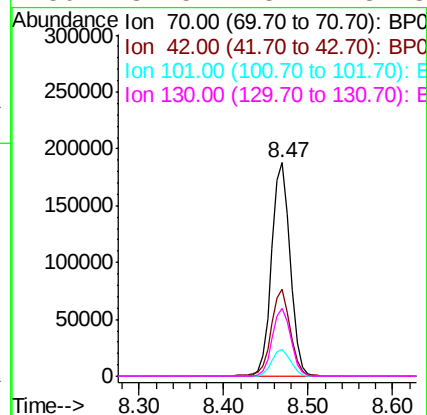
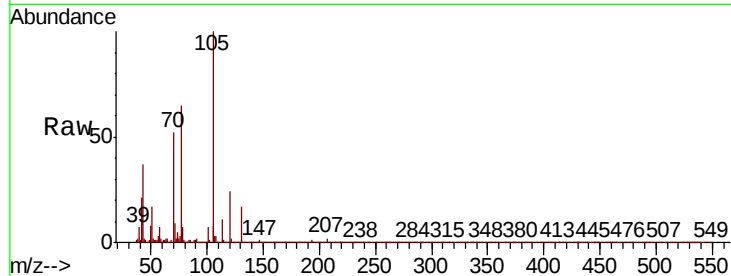
#19
n-Nitroso-di-n-propylamine
Concen: 48.103 ng
RT: 8.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	40.7	32.5	48.7	
101	12.4	10.2	15.2	
130	31.5	25.2	37.8	

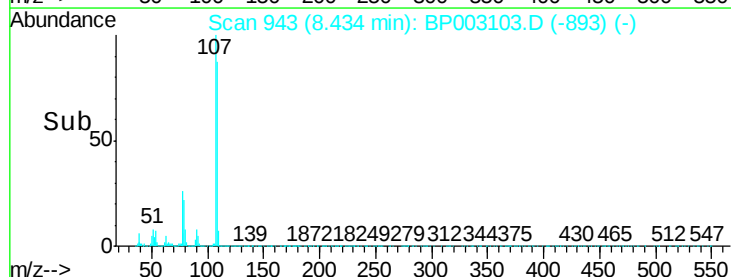
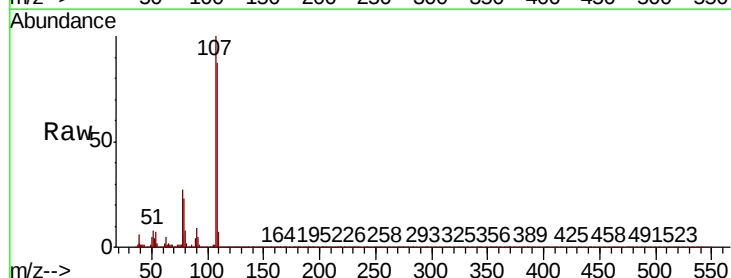
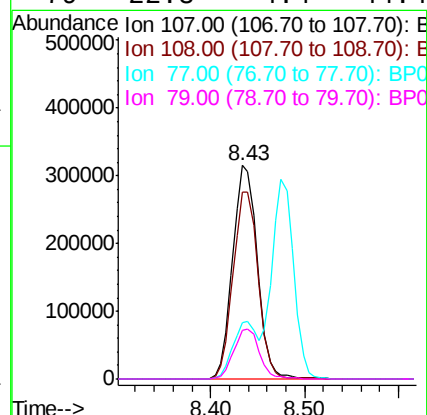
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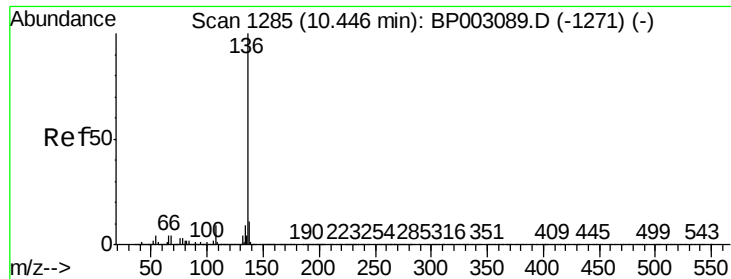
mohammad
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#20
3+4-Methylphenols
Concen: 49.333 ng
RT: 8.43 min Scan# 943
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	87.3	69.7	109.7	
77	26.5	7.2	47.2	
79	22.8	4.4	44.4	





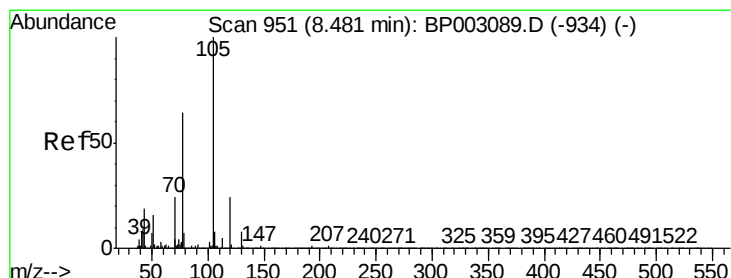
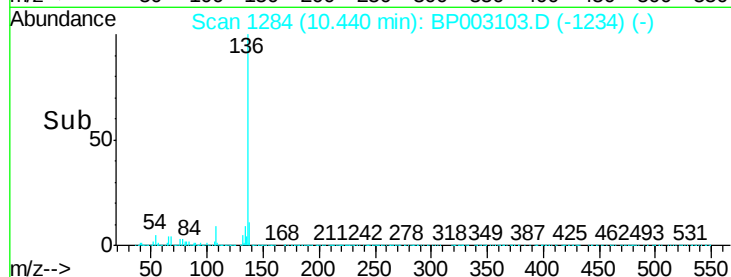
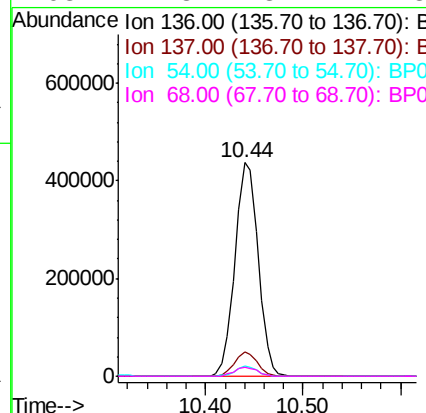
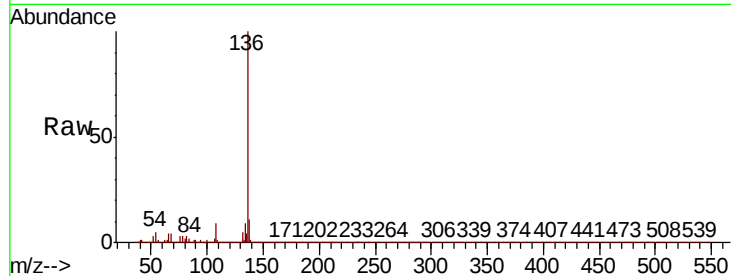
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	723337		
137	11.4	8.8	13.2	
54	4.5	3.5	5.3	
68	4.3	3.2	4.8	

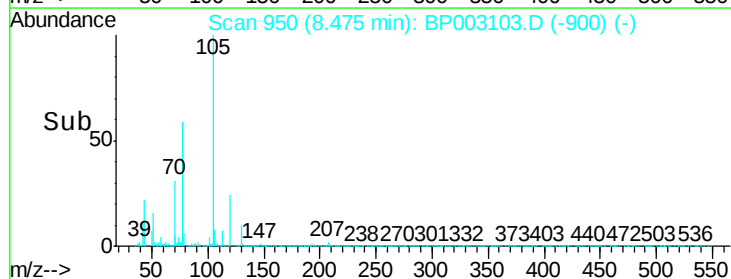
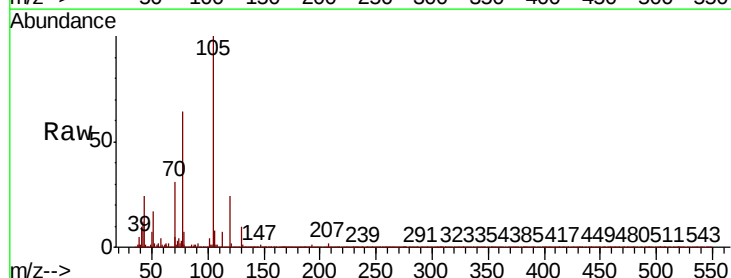
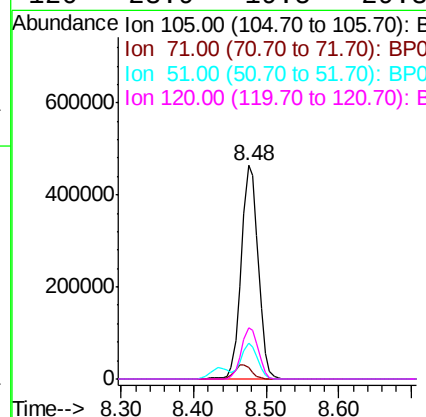
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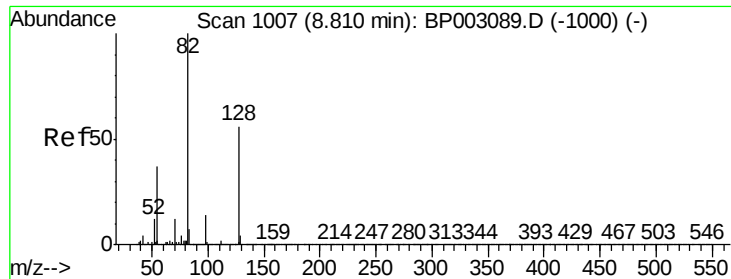
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#22
Acetophenone
Concen: 46.873 ng
RT: 8.48 min Scan# 950
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	755056		
71	5.1	3.1	4.7#	
51	16.6	13.0	19.6	
120	23.9	19.5	29.3	





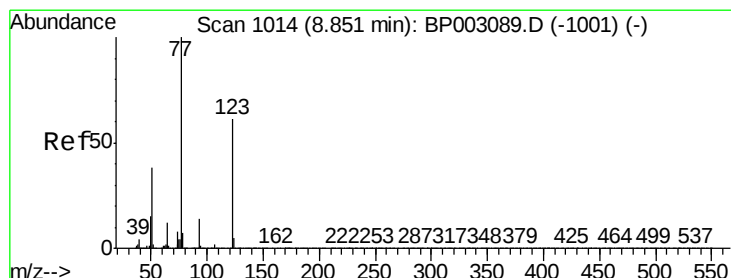
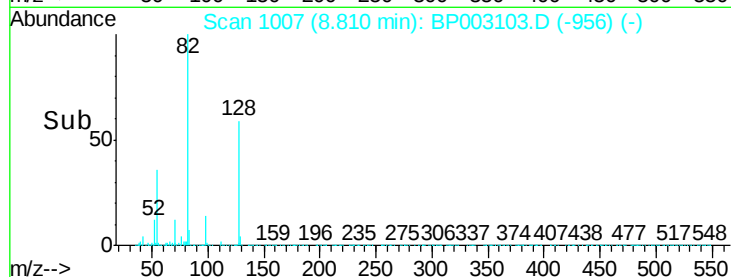
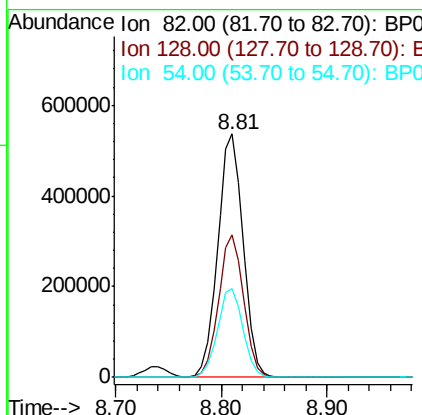
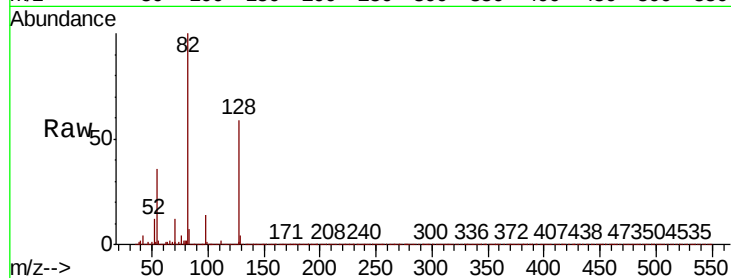
#23
Nitrobenzene-d5
Concen: 89.164 ng
RT: 8.81 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	58.7	44.9	67.3
54	36.4	29.4	44.2

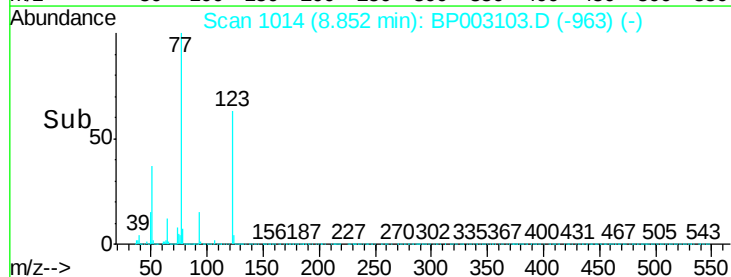
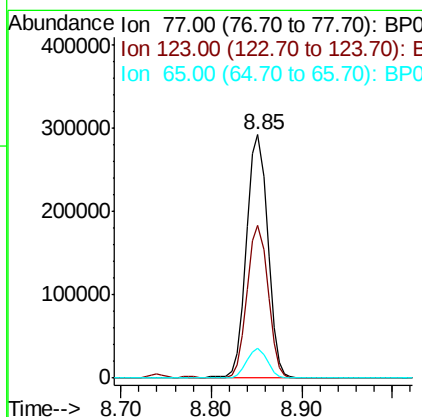
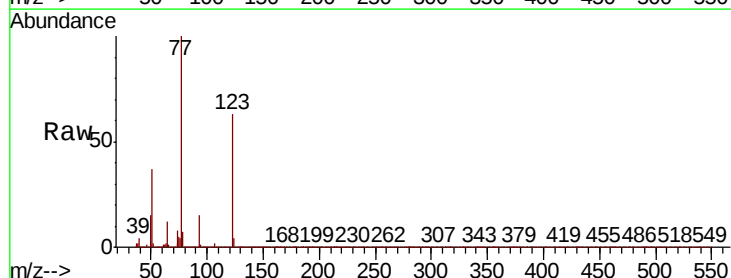
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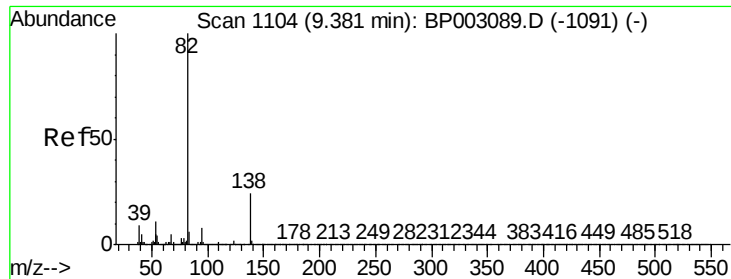
mohammad
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#24
Nitrobenzene
Concen: 48.333 ng
RT: 8.85 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	62.5	49.0	73.4
65	12.3	9.6	14.4





#25

Isophorone

Concen: 50.090 ng

RT: 9.38 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

BNA_P

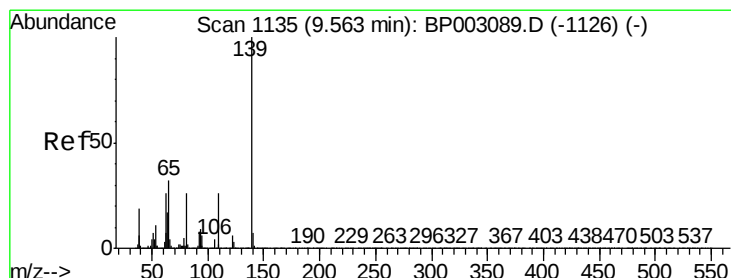
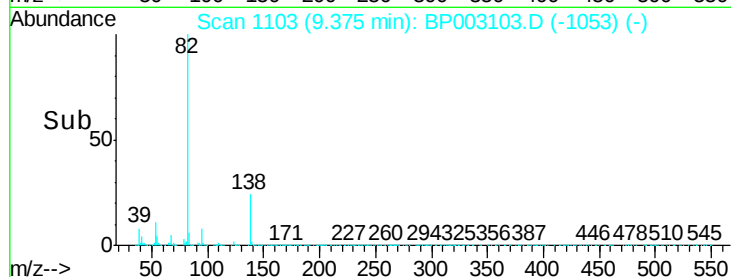
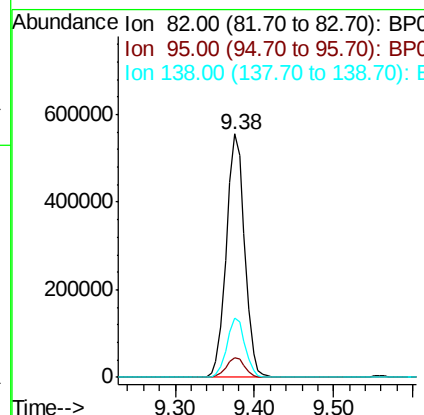
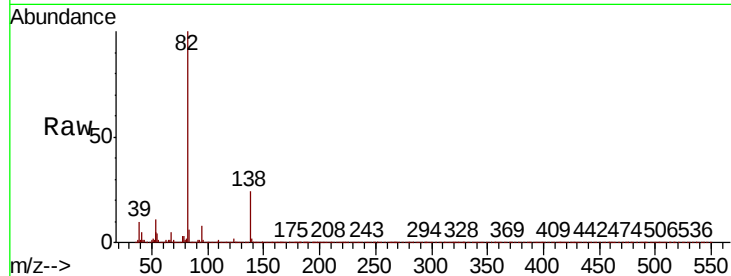
ClientSampleId :

JC-03-082120-AMS

Tot Ion:	82	Resp:	886763
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.0	9.0
138	24.3	19.1	28.7

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#26

2-Nitrophenol

Concen: 53.714 ng

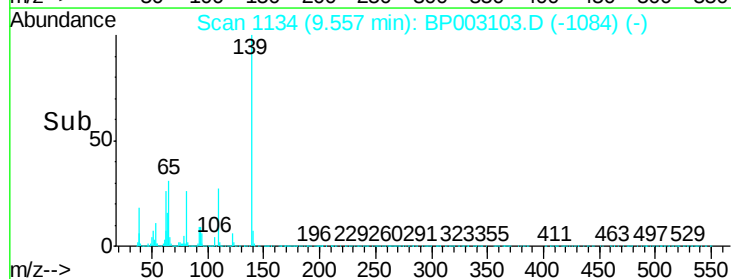
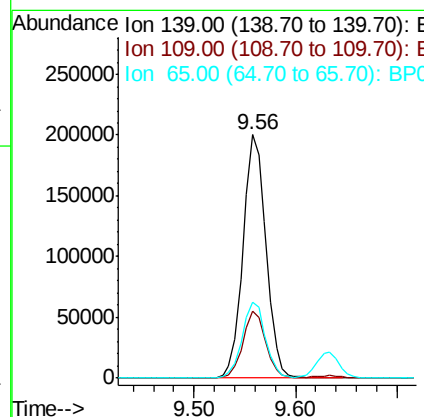
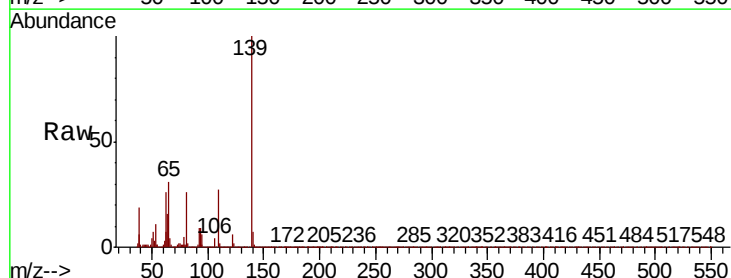
RT: 9.56 min Scan# 1134

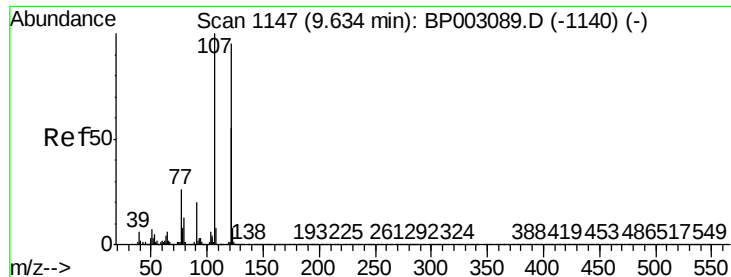
Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Tgt Ion:	139	Resp:	315508
Ion Ratio	Lower	Upper	
139	100		
109	27.5	21.2	31.8
65	31.3	25.4	38.0





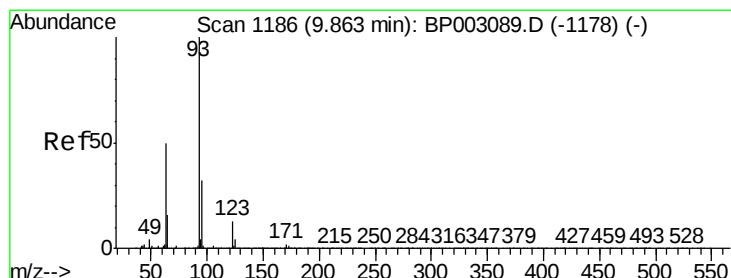
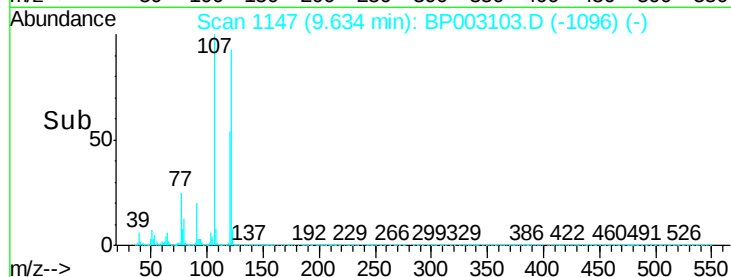
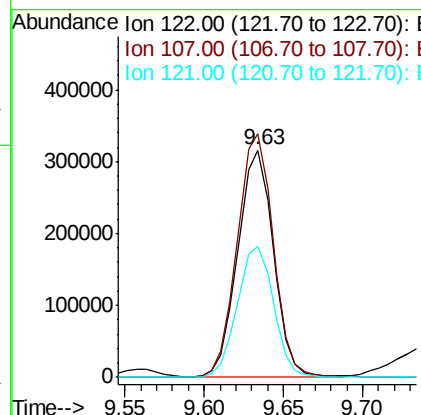
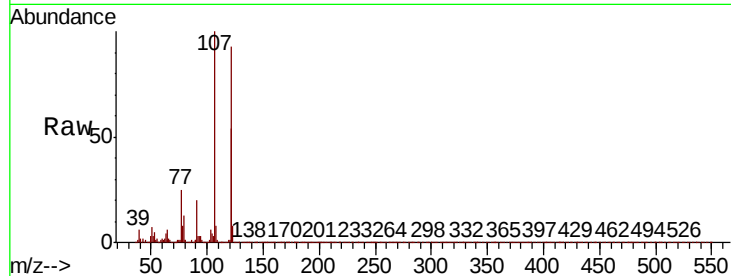
#27
2,4-Dimethylphenol
Concen: 55.830 ng
RT: 9.63 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	492990		
107	107.2	84.3	126.5	
121	57.9	46.0	69.0	

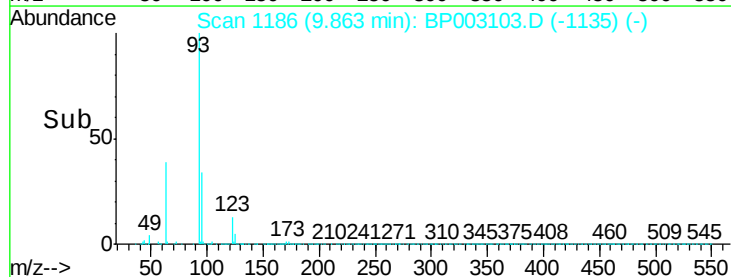
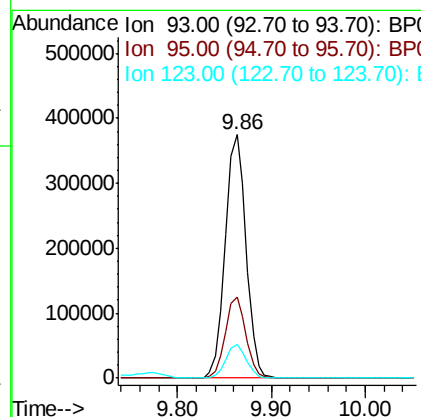
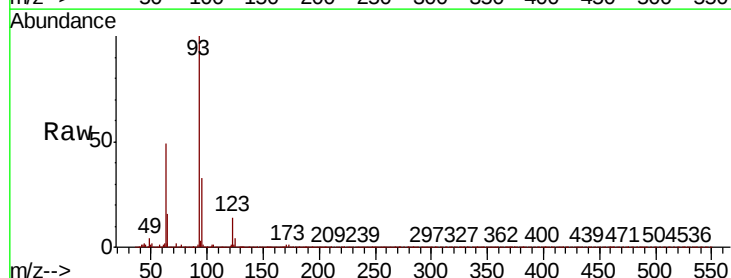
Manual Integrations
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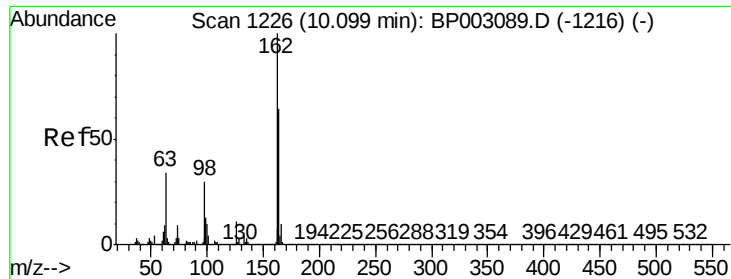
mohammad
8/26/2020 4:02:04 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.959 ng
RT: 9.86 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	579637		
95	33.2	25.8	38.8	
123	14.1	10.6	15.8	





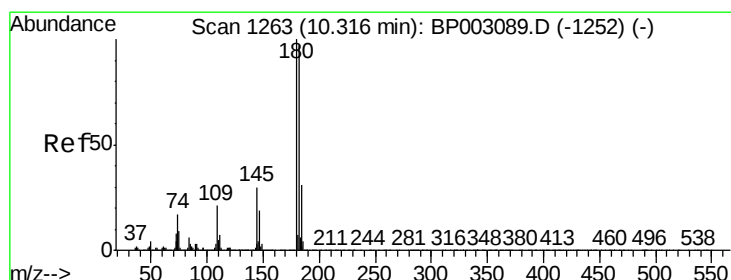
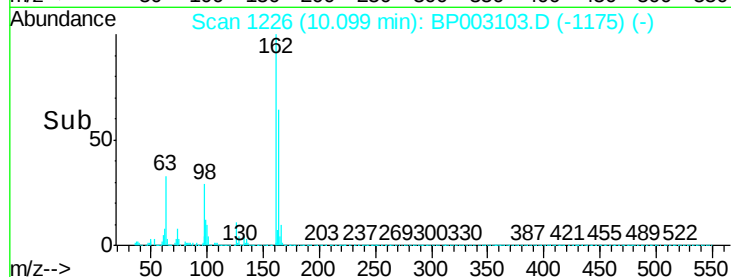
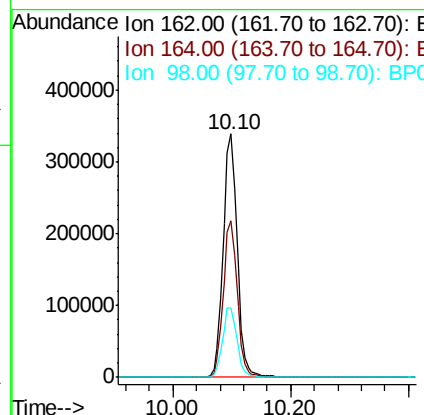
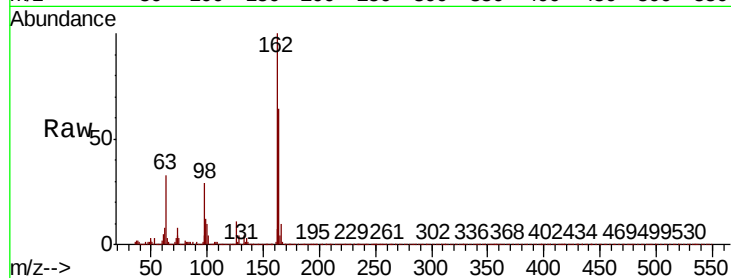
#29
2,4-Dichlorophenol
Concen: 51.143 ng
RT: 10.10 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.1	43.6	83.6
98	28.8	10.1	50.1

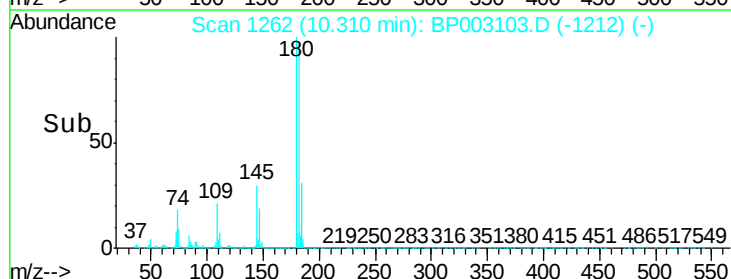
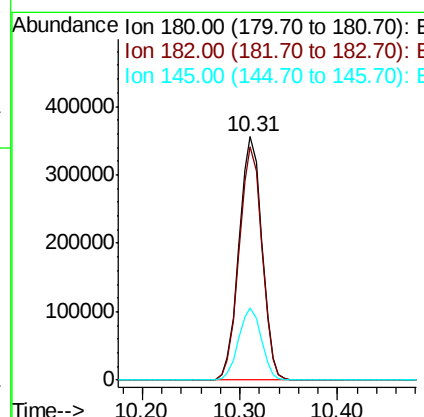
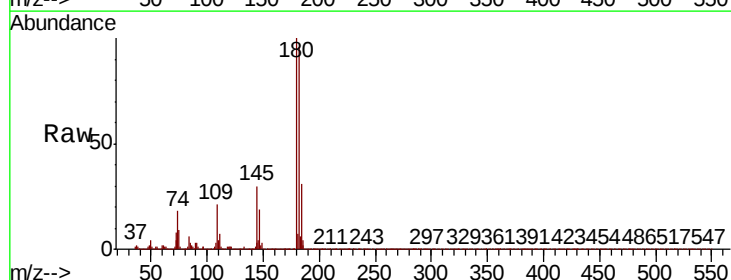
Manual Integrations
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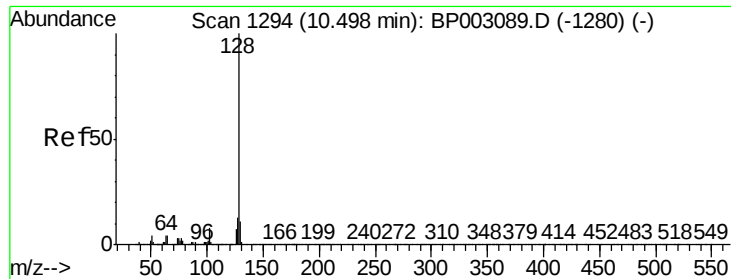
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 44.655 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.6	77.6	116.4
145	29.6	23.7	35.5





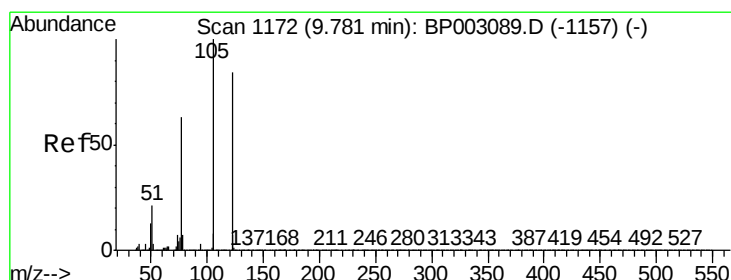
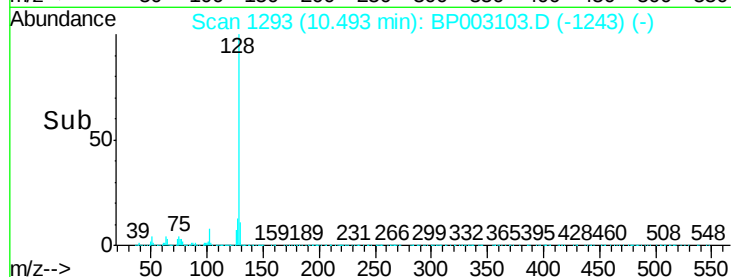
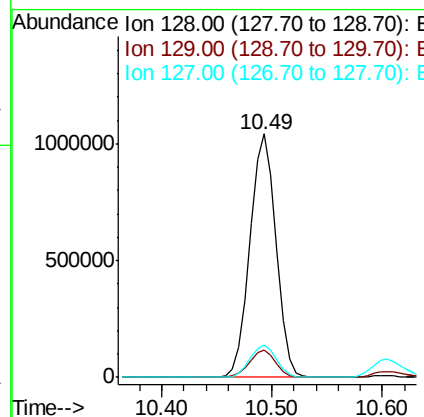
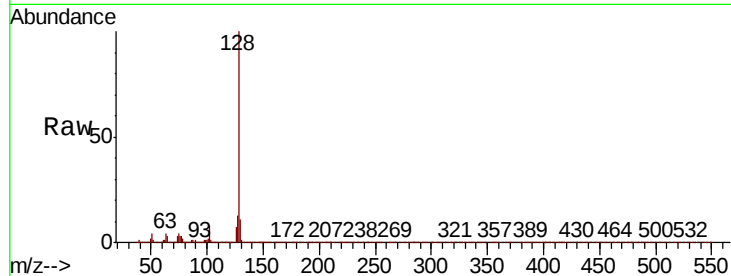
#31
Naphthalene
Concen: 46.490 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.3	10.5	15.7

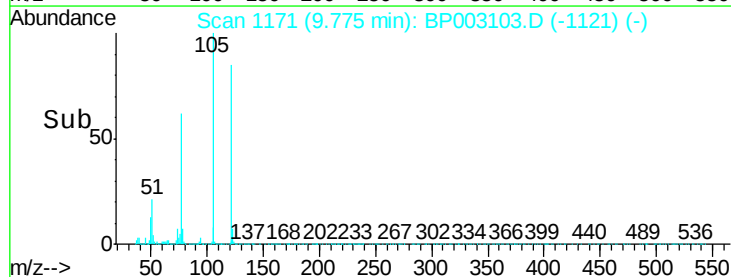
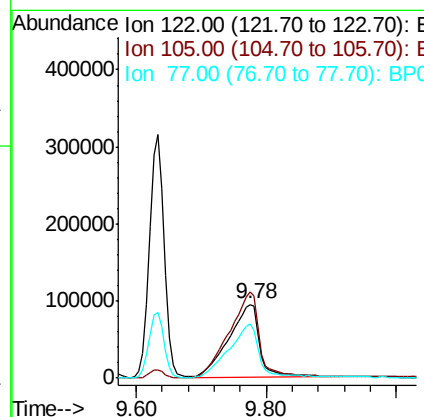
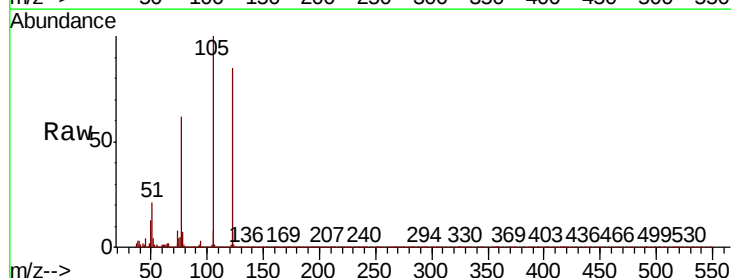
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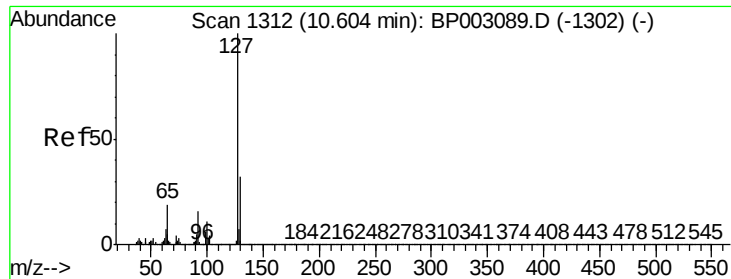
mohammad
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#32
Benzoic acid
Concen: 46.173 ng
RT: 9.78 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.8	98.1	138.1
77	73.4	55.3	95.3





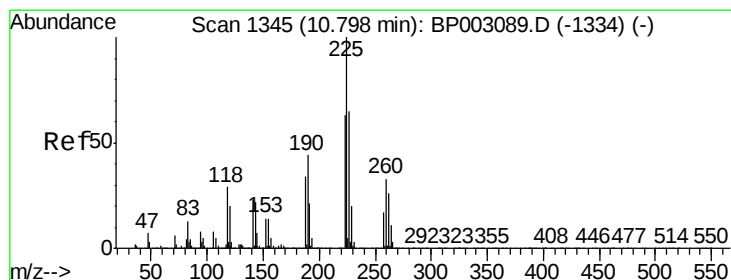
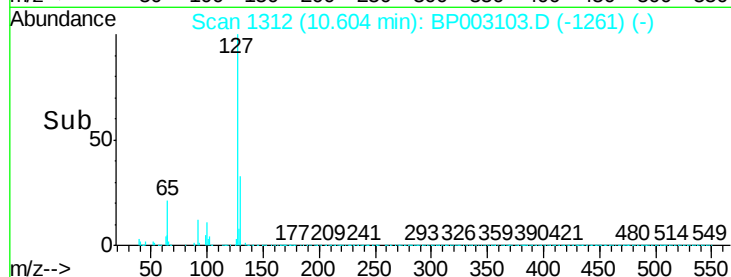
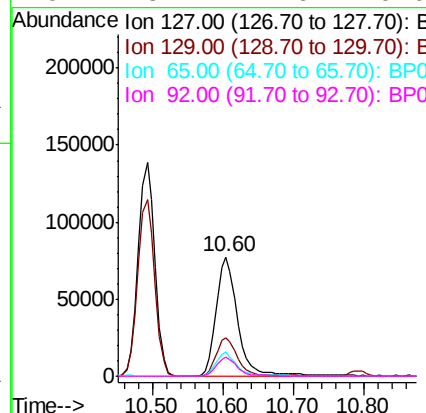
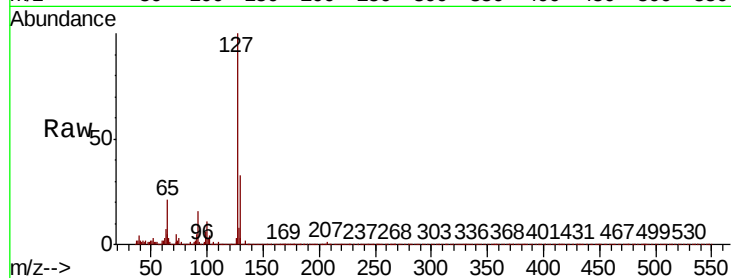
#33
4-Chloroaniline
Concen: 10.495 ng
RT: 10.60 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		162957		
129	32.6	25.4	38.0		
65	20.8	15.5	23.3		
92	15.7	12.6	19.0		

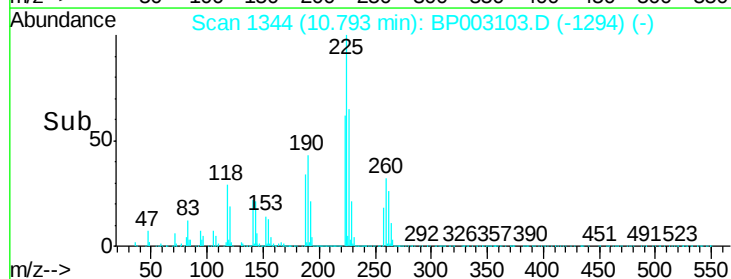
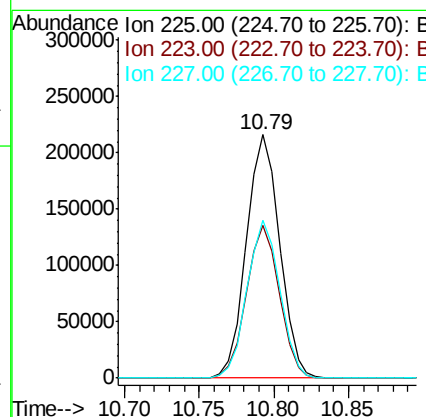
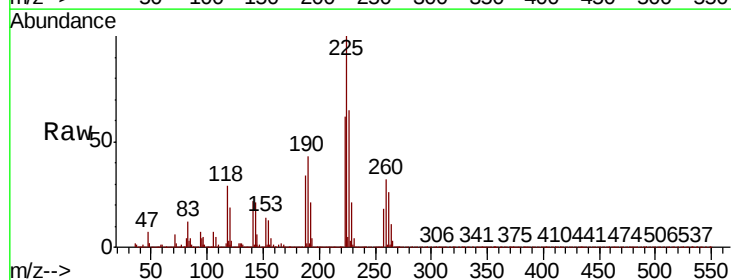
Manual Integrations
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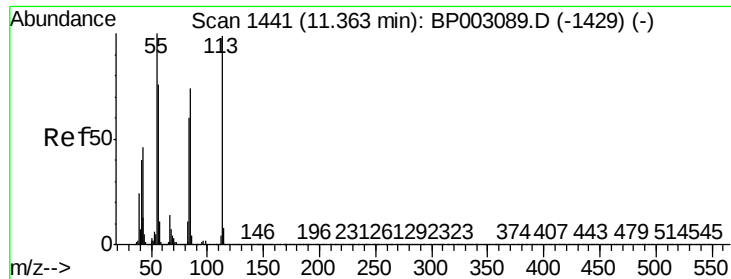
mohammad
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#34
Hexachlorobutadiene
Concen: 42.599 ng
RT: 10.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		333484		
223	62.5	50.6	76.0		
227	64.8	52.0	78.0		





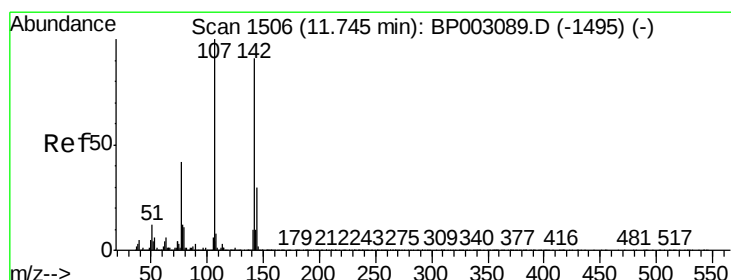
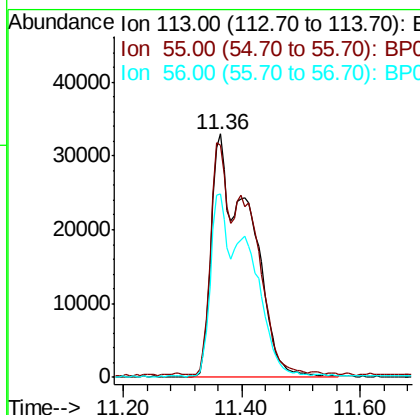
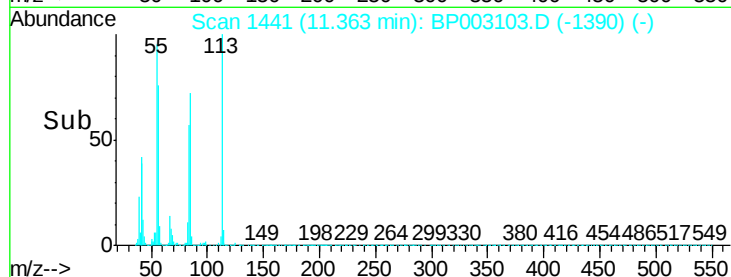
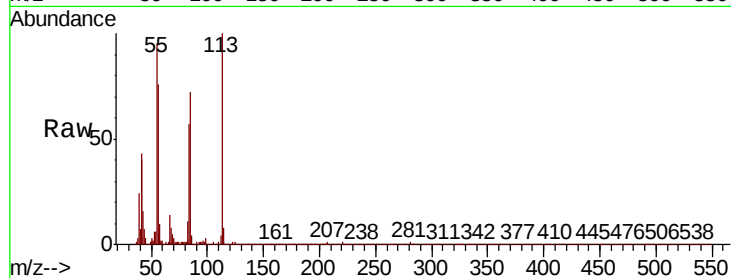
#35
Caprolactam
Concen: 44.853 ng/ml
RT: 11.36 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion:	113	Resp:	147663
Ion Ratio	Lower	Upper	
113	100		
55	95.2	81.3	121.3
56	75.6	56.4	96.4

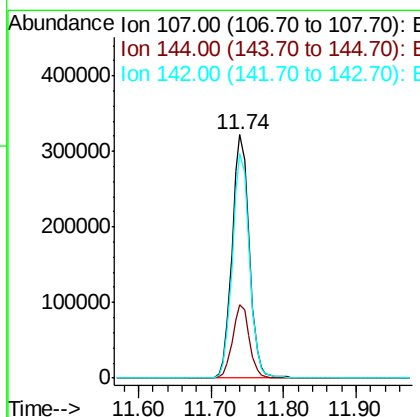
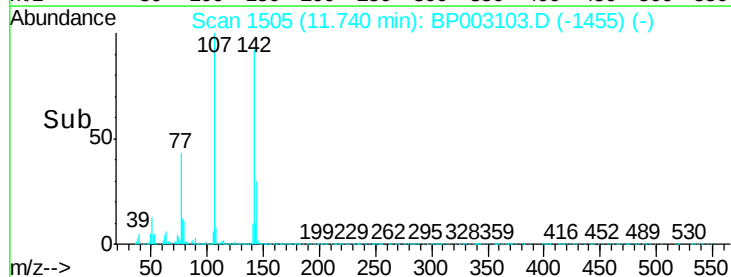
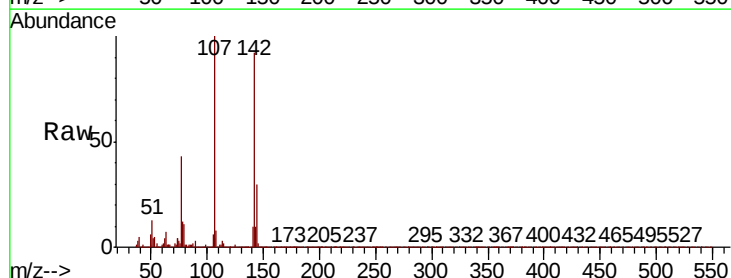
Manual Integrations
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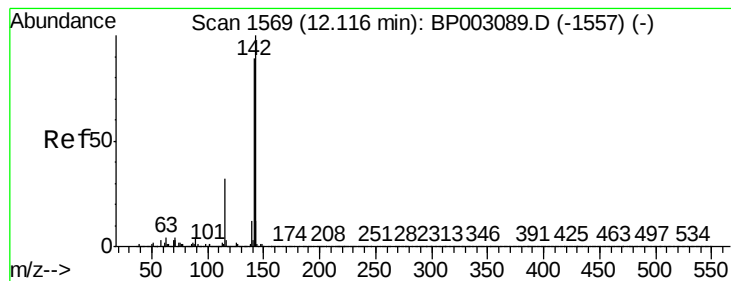
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 52.029 ng/ml
RT: 11.74 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion:	107	Resp:	532199
Ion Ratio	Lower	Upper	
107	100		
144	29.9	24.2	36.4
142	92.1	73.0	109.6





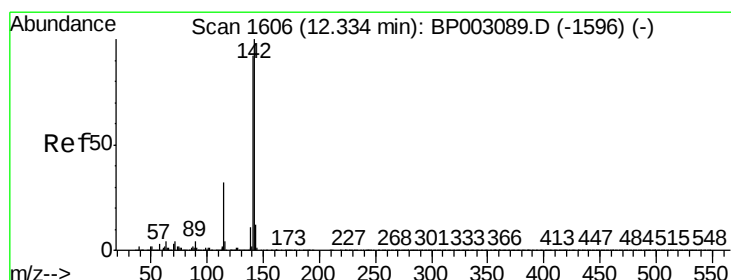
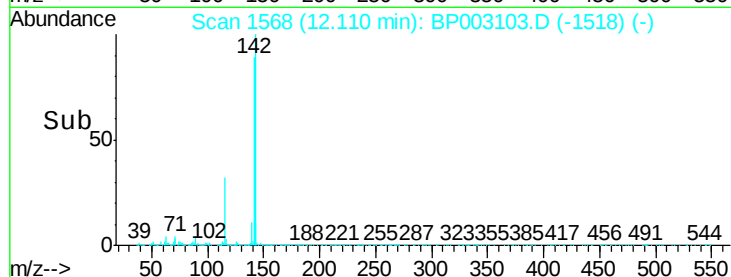
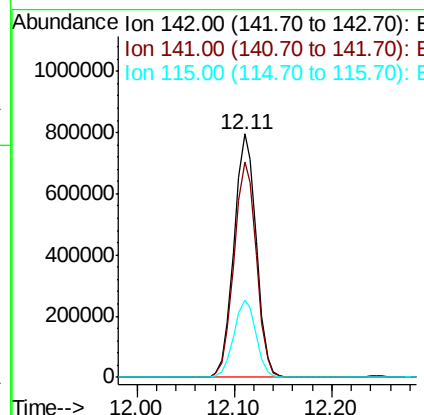
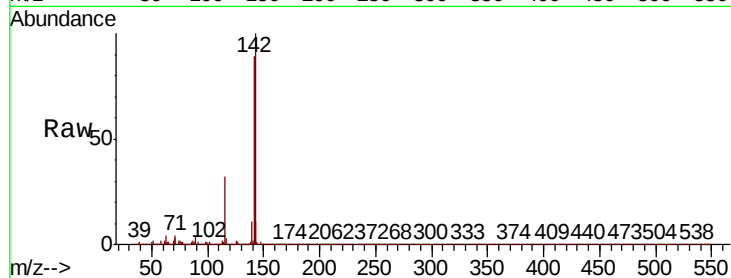
#37
2-Methylnaphthalene
Concen: 47.239 ng
RT: 12.11 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.1	106.7
115	31.8	25.2	37.8

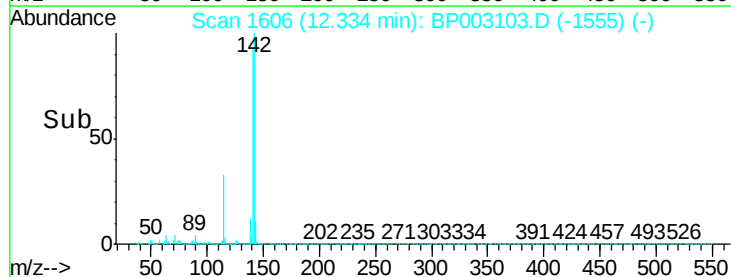
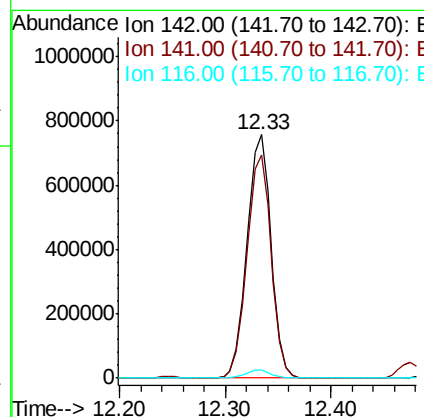
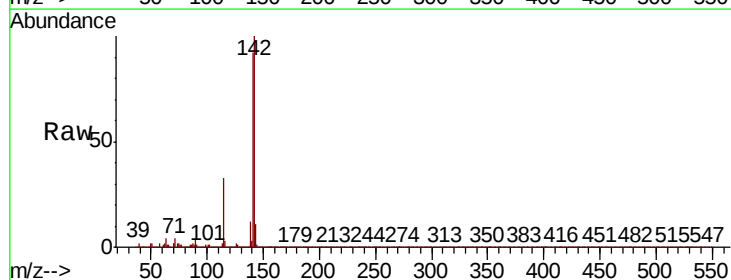
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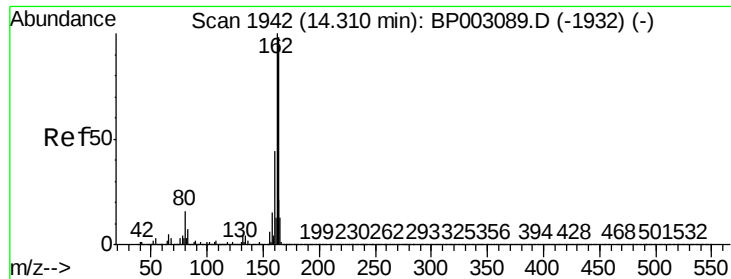
mohammad
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#38
1-Methylnaphthalene
Concen: 47.125 ng
RT: 12.33 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.8	110.8
116	3.5	2.8	4.2





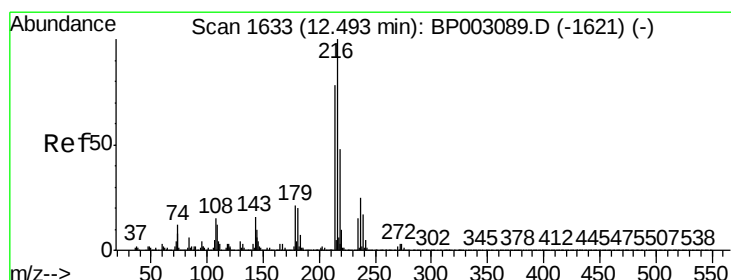
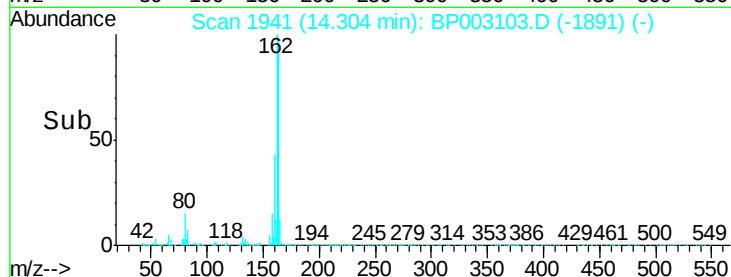
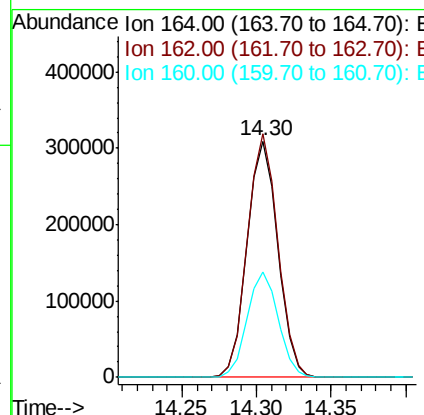
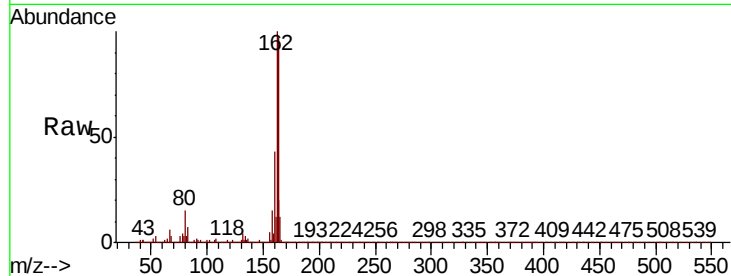
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	81.2	121.8
160	44.5	36.0	54.0

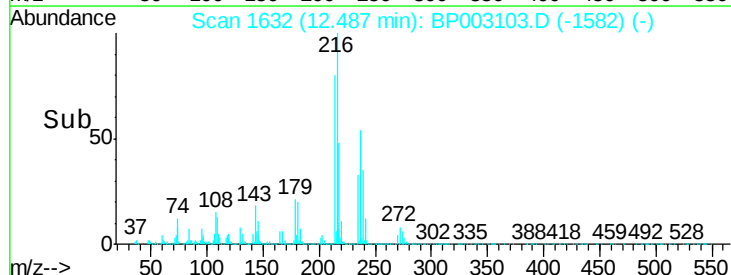
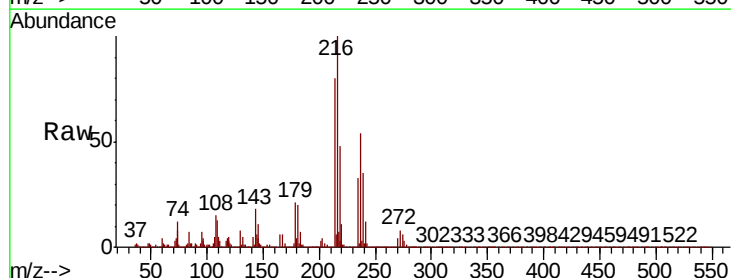
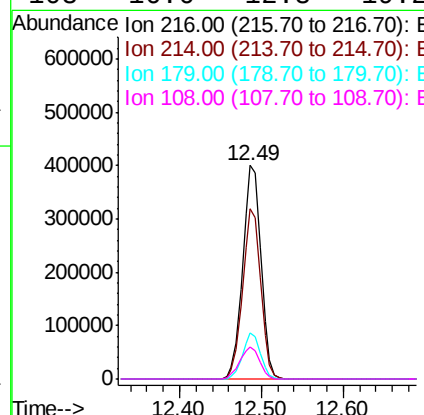
Manual Integrations
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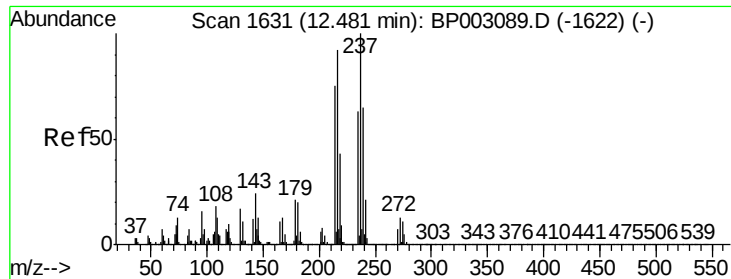
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.625 ng
RT: 12.49 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.4	93.6
179	20.9	16.9	25.3
108	16.6	12.8	19.2





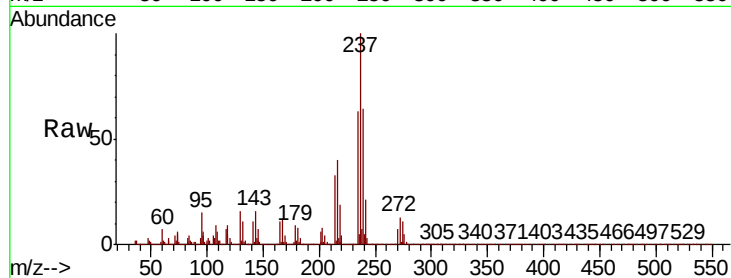
#41
Hexachlorocyclopentadiene
Concen: 97.768 ng
RT: 12.47 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.7	43.0	83.0
272	13.4	0.0	33.2

Manual Integrations
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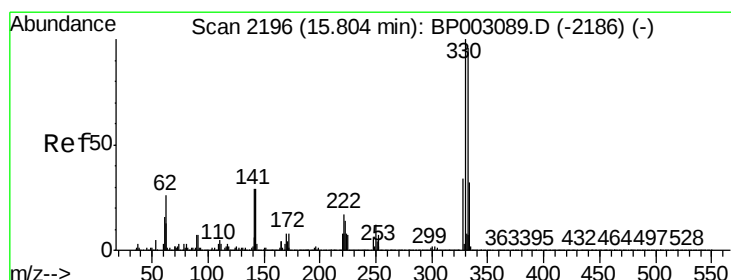
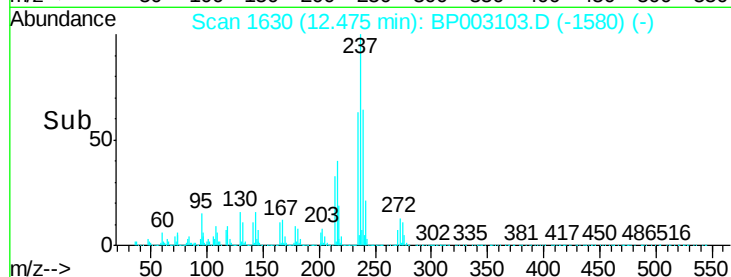
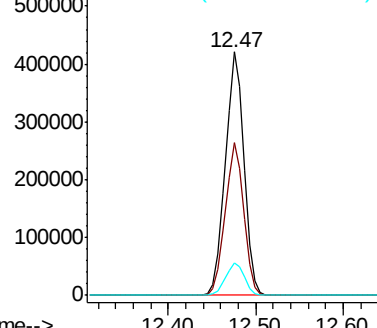


Abundance

Ion 236.80 (236.50 to 237.50): E

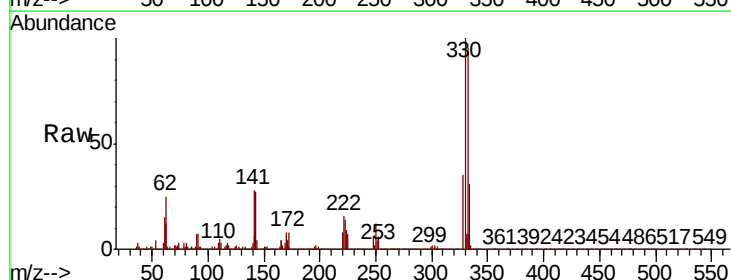
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 132.038 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.1	77.3	115.9
141	28.9	24.4	36.6

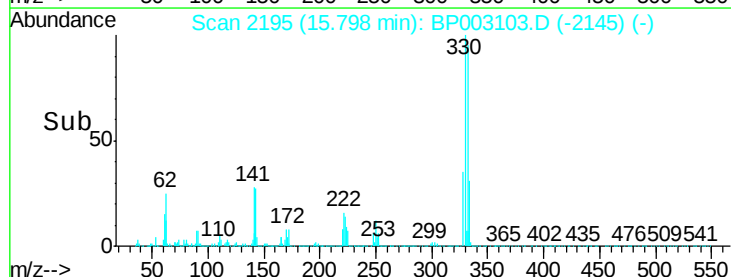
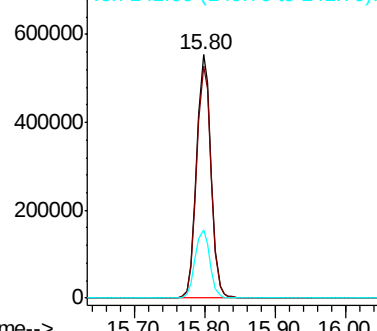


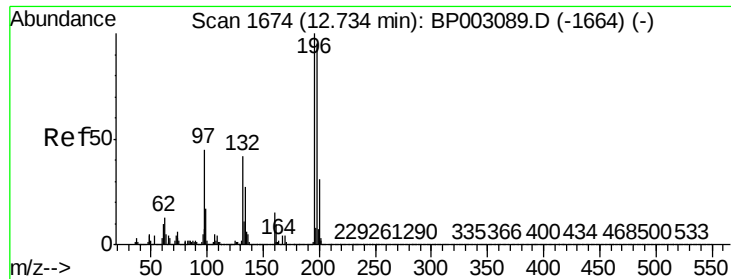
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





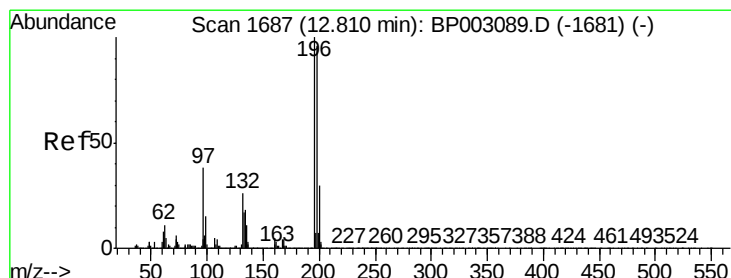
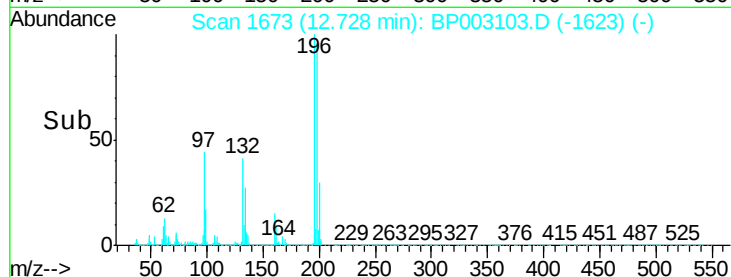
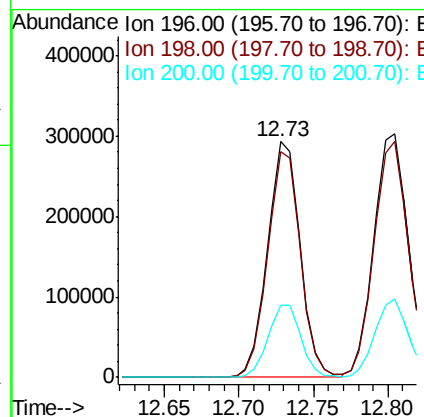
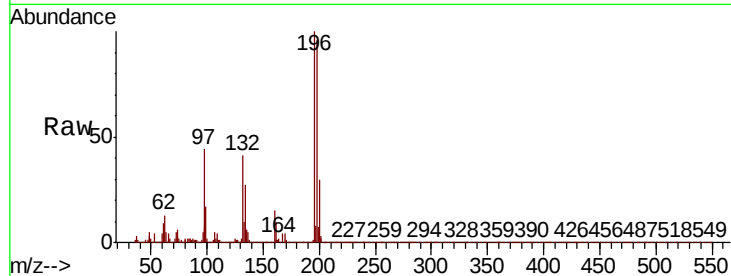
#43
 2,4,6-Trichlorophenol
 Concen: 51.760 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BP003103.D
 Acq: 25 Aug 2020 17:57

Instrument :
 BNA_P
 ClientSampleId :
 JC-03-082120-AMS

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.8	113.6
200	30.5	24.6	37.0

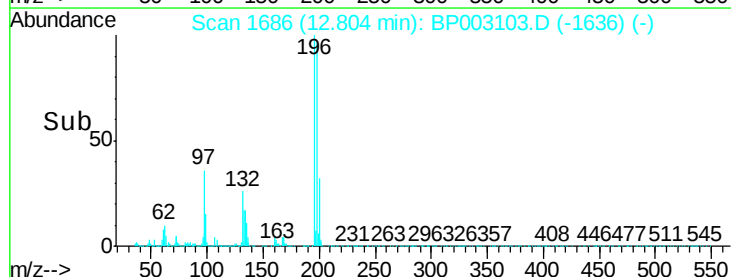
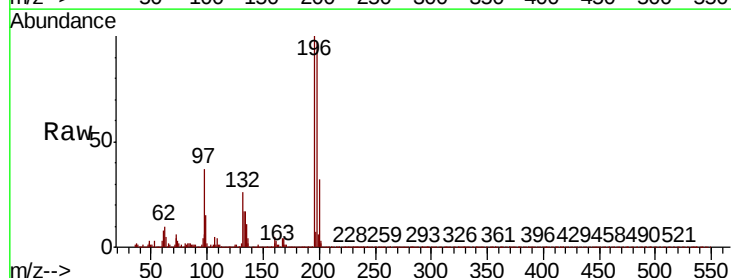
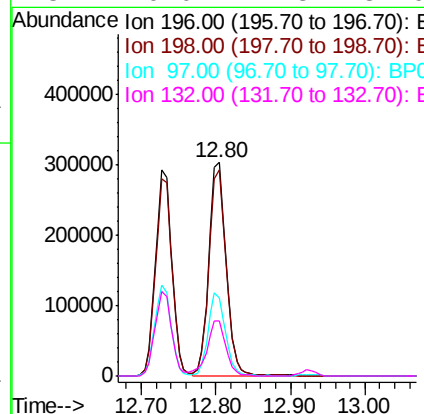
Manual Integrations
 APPROVED

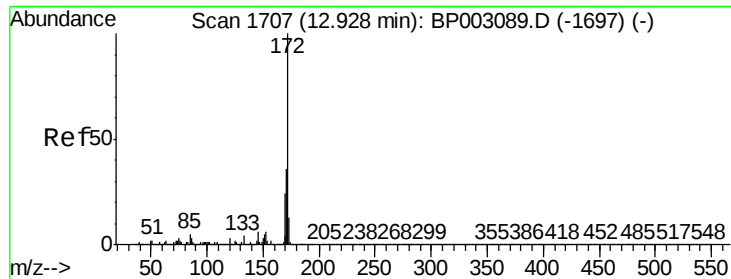
mohammad
 8/26/2020 4:02:04 PM



#44
 2,4,5-Trichlorophenol
 Concen: 54.326 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP003103.D
 Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.6	115.0
97	36.6	30.3	45.5
132	26.0	21.3	31.9





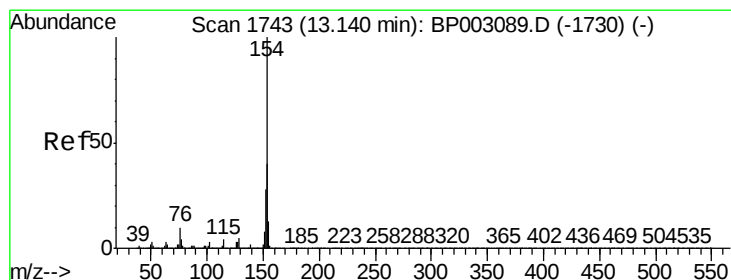
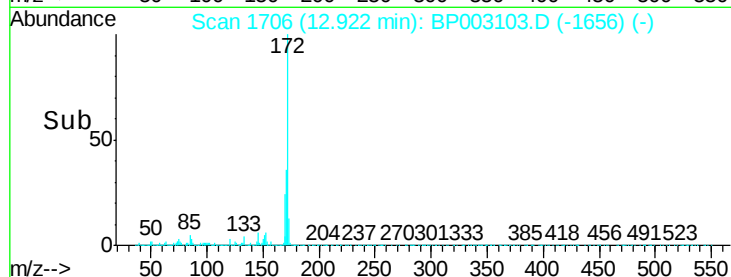
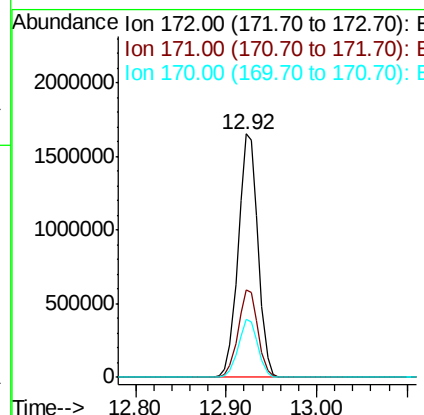
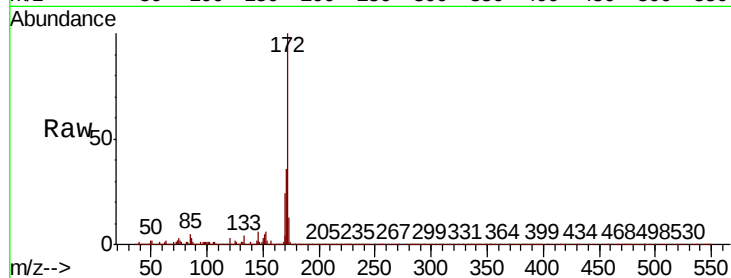
#45
2-Fluorobiphenyl
Concen: 83.602 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.7	43.1
170	23.7	19.0	28.4

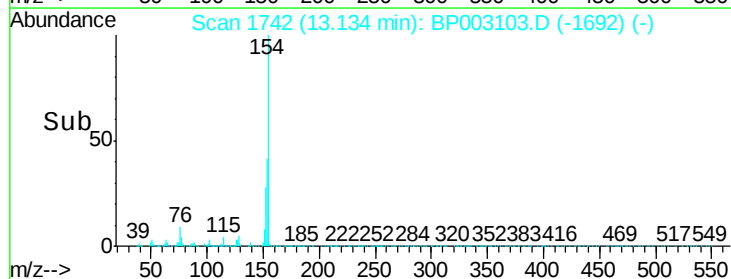
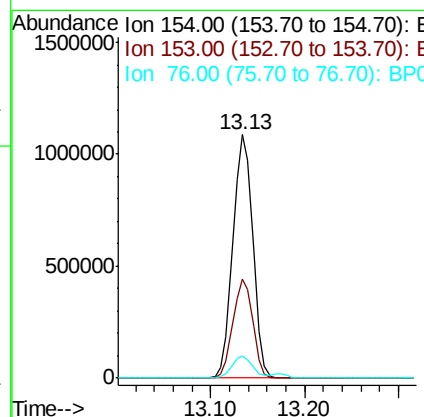
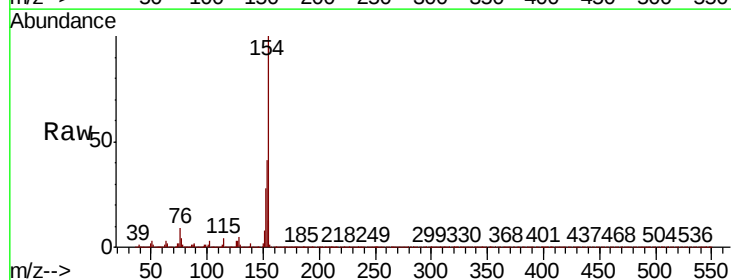
Manual Integrations
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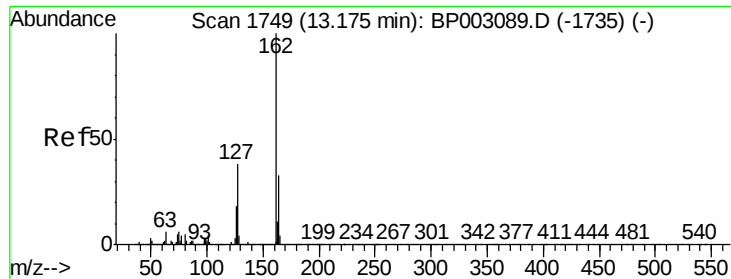
mohammad
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#46
1,1'-Biphenyl
Concen: 48.344 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.3	60.3
76	9.4	0.0	29.7





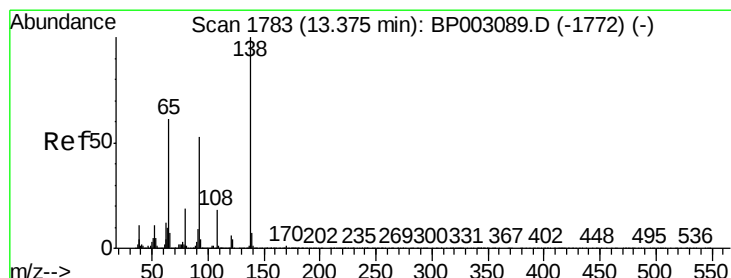
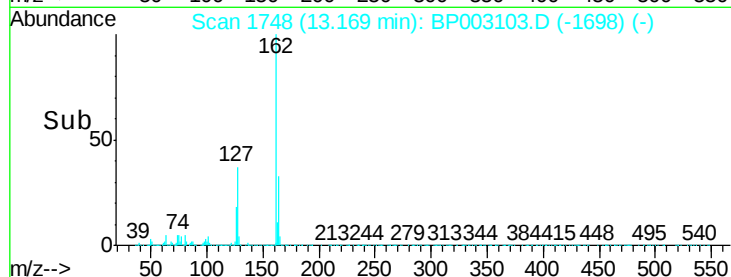
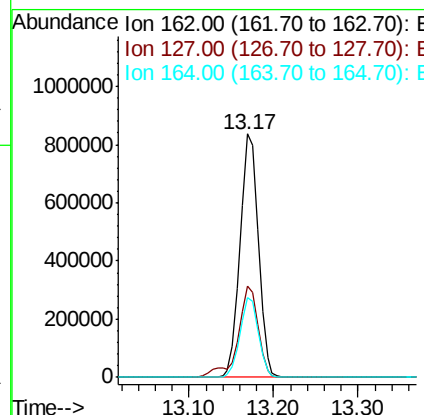
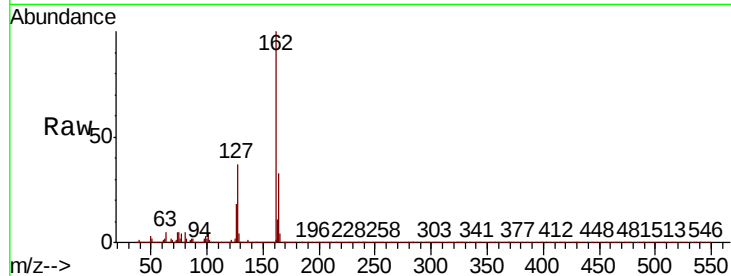
#47
2-Chloronaphthalene
Concen: 45.684 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.6	45.8
164	32.8	26.3	39.5

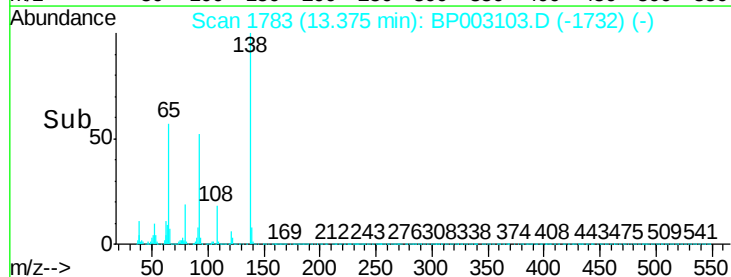
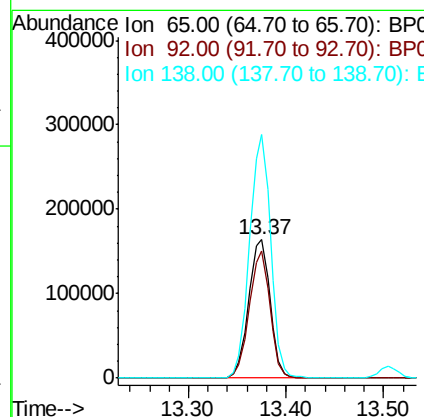
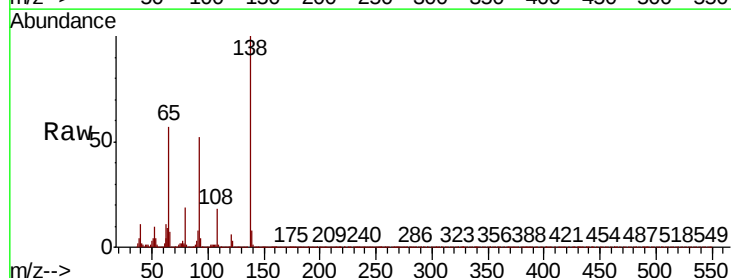
Manual Integrations
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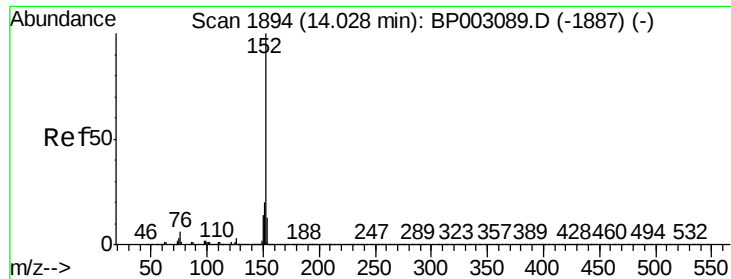
mohammad
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#48
2-Nitroaniline
Concen: 49.863 ng
RT: 13.37 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	91.9	70.2	105.4
138	175.9	131.7	197.5





#49

Acenaphthylene

Concen: 49.899 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

BNA_P

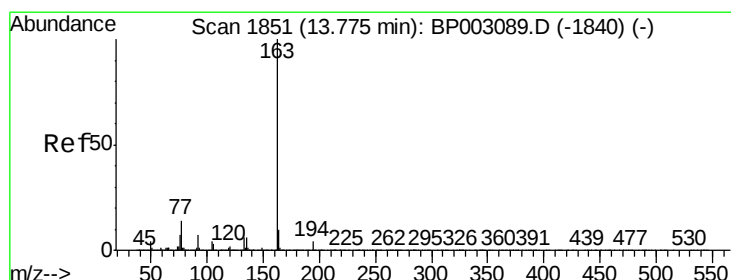
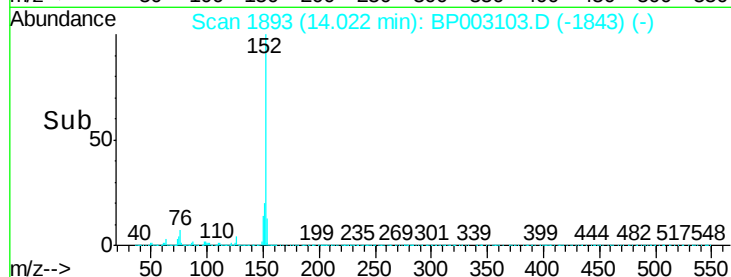
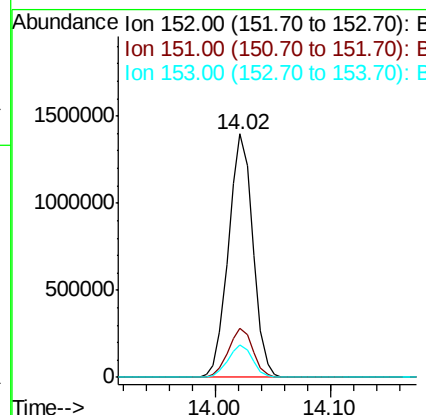
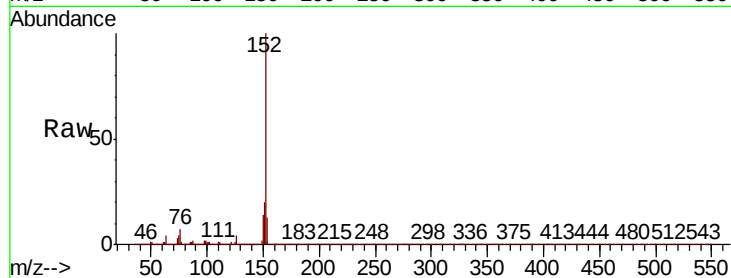
ClientSampleId :

JC-03-082120-AMS

Tot Ion:	152	Resp:	2041039
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.1	10.5	15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 48.142 ng

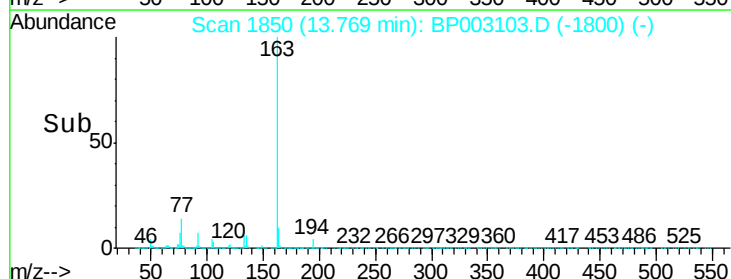
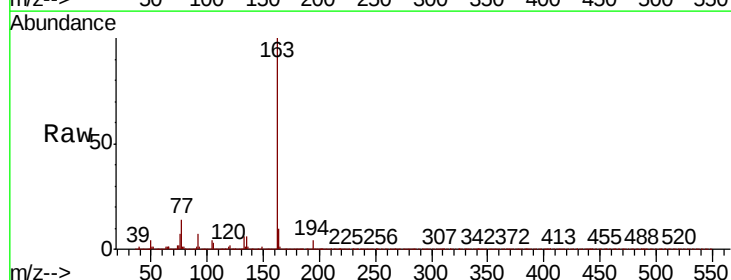
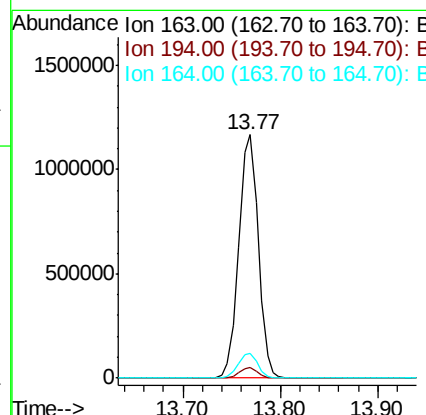
RT: 13.77 min Scan# 1850

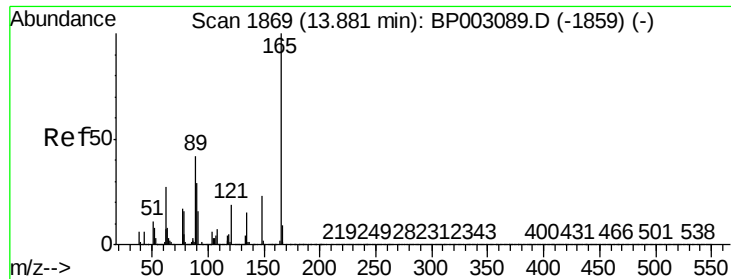
Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Tgt Ion:	163	Resp:	1617470
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.3	8.1	12.1





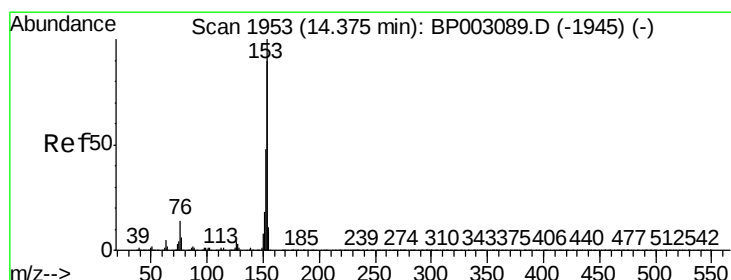
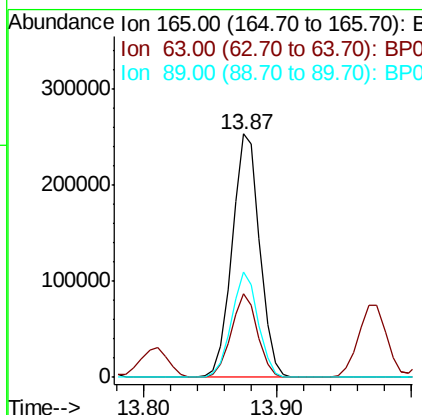
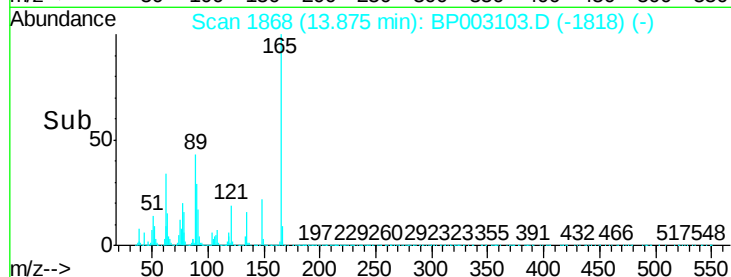
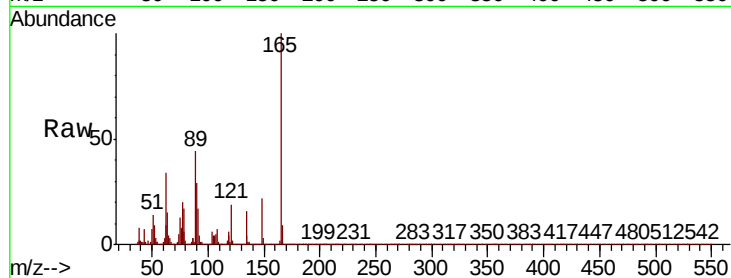
#51
2,6-Dinitrotoluene
Concen: 52.098 ng
RT: 13.87 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.3	27.5	41.3
89	43.5	33.6	50.4

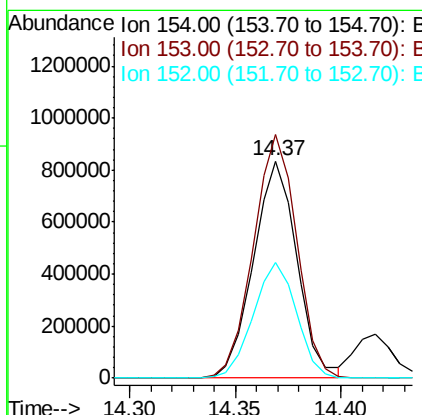
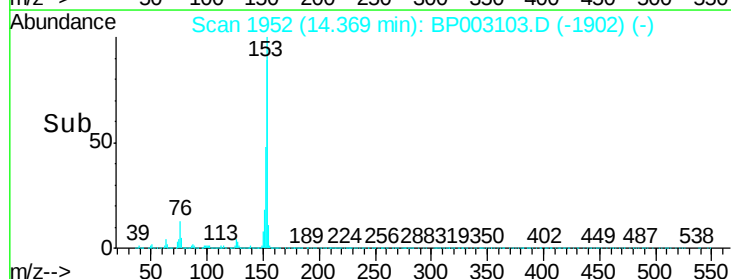
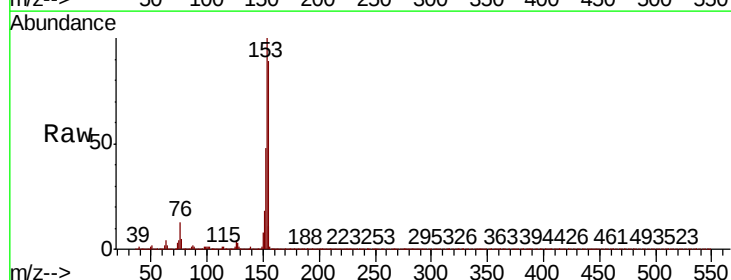
Manual Integrations
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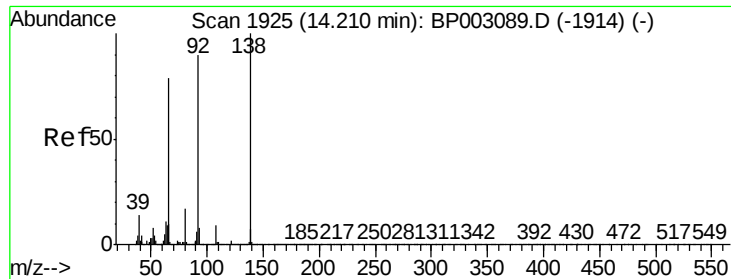
mohammad
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#52
Acenaphthene
Concen: 47.633 ng
RT: 14.37 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	89.2	133.8
152	53.5	42.5	63.7





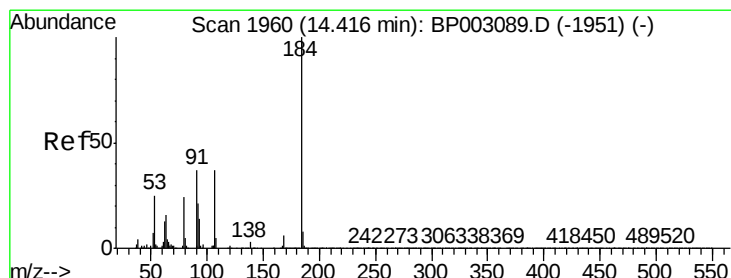
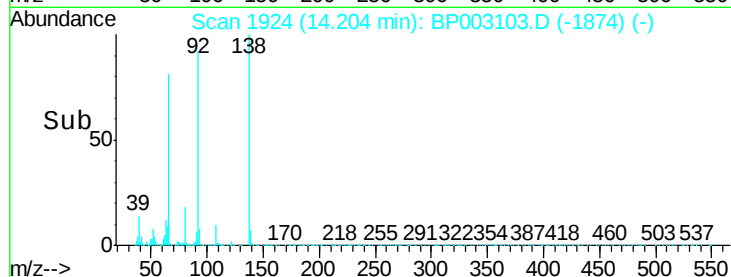
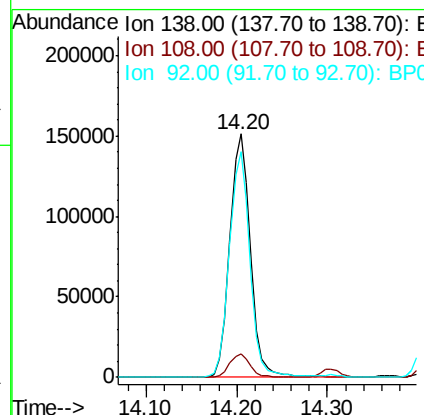
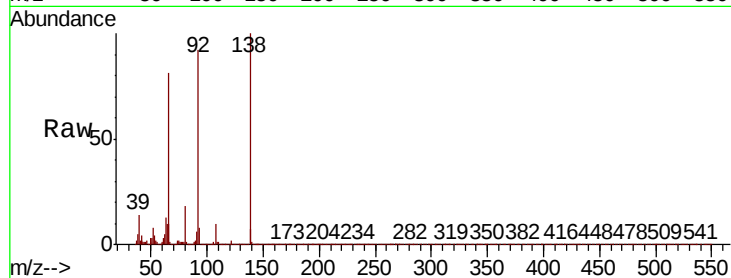
#53
3-Nitroaniline
Concen: 30.095 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.4	11.0
92	92.5	72.2	108.2

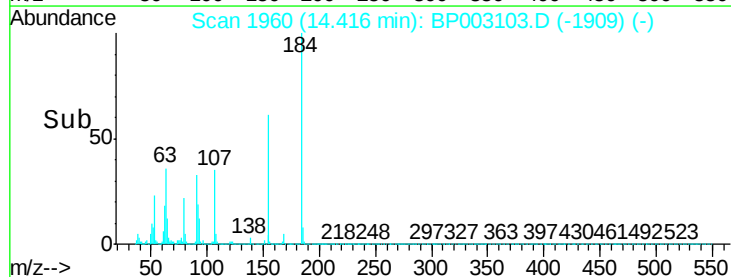
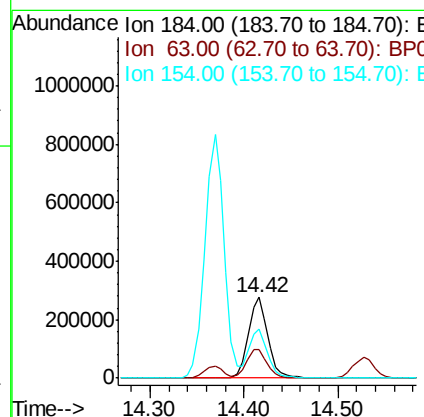
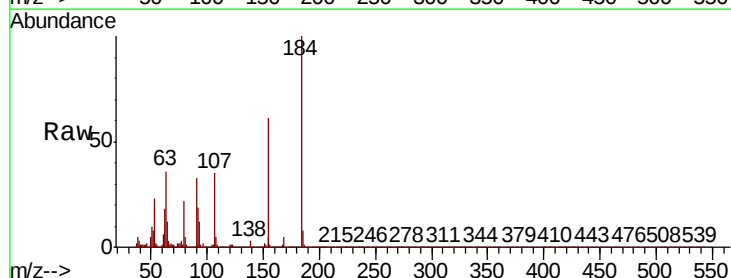
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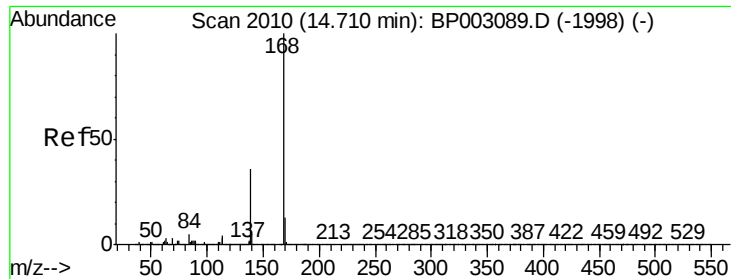
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#54
2,4-Dinitrophenol
Concen: 101.791 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	35.9	32.0	48.0
154	61.1	48.2	72.2





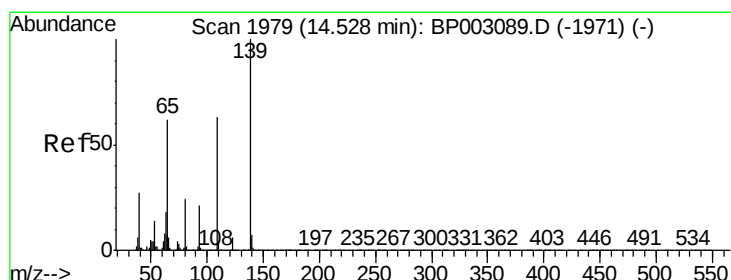
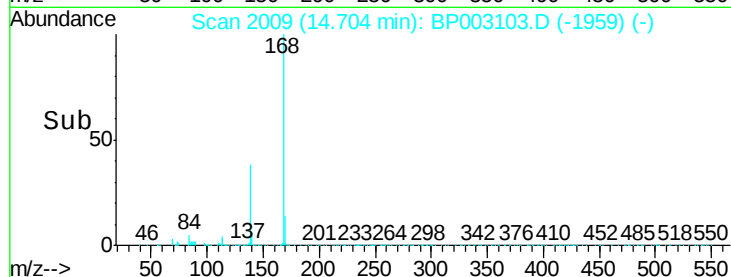
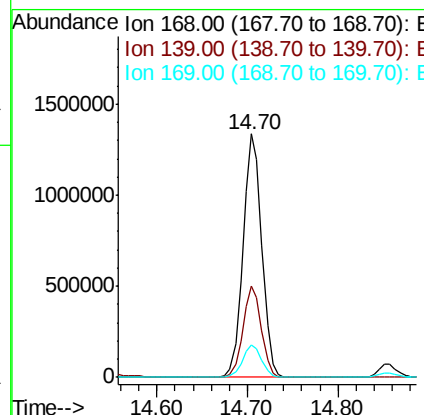
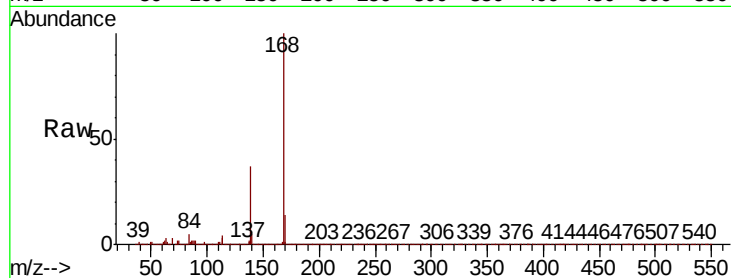
#55
Dibenzofuran
Concen: 48.510 ng
RT: 14.70 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.3	29.3	43.9
169	13.5	10.6	15.8

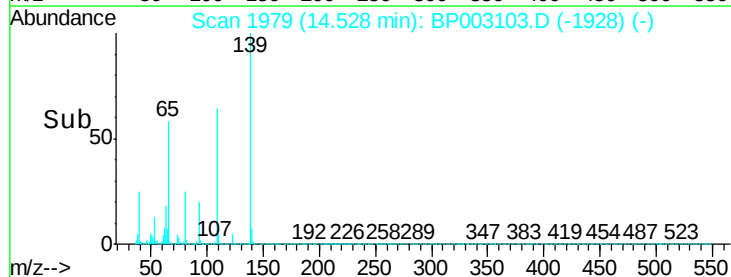
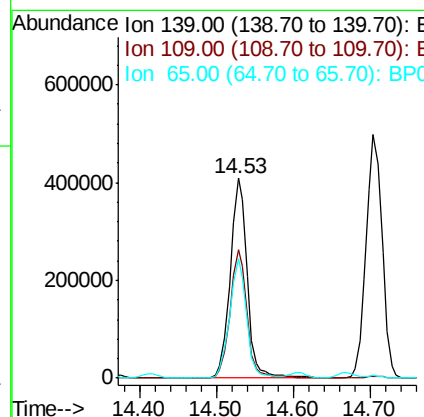
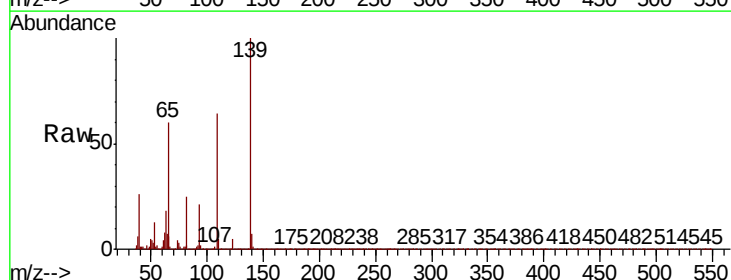
Manual Integrations
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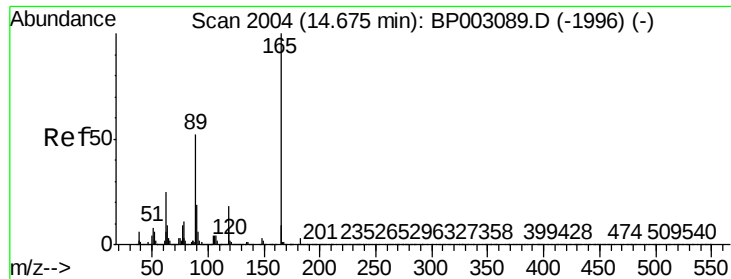
mohammad
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#56
4-Nitrophenol
Concen: 110.954 ng
RT: 14.53 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.2	42.8	82.8
65	60.0	41.7	81.7





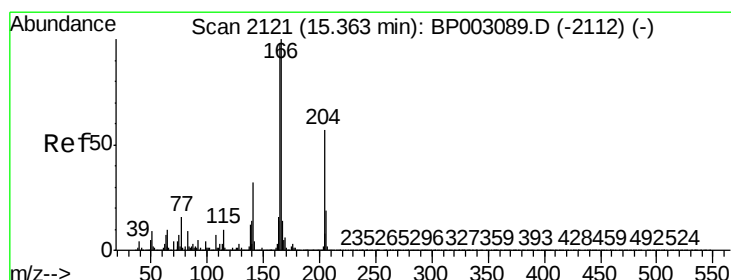
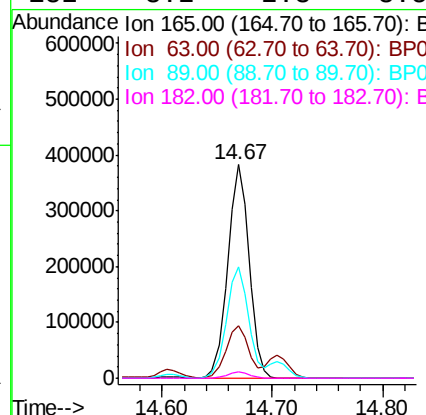
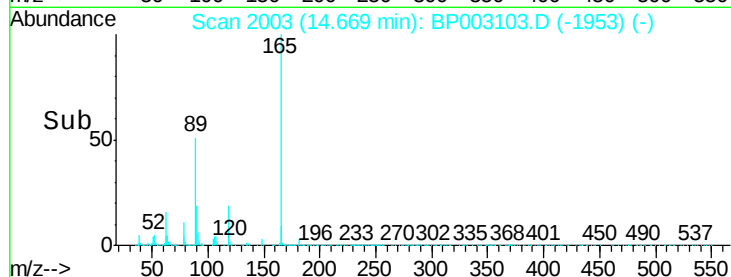
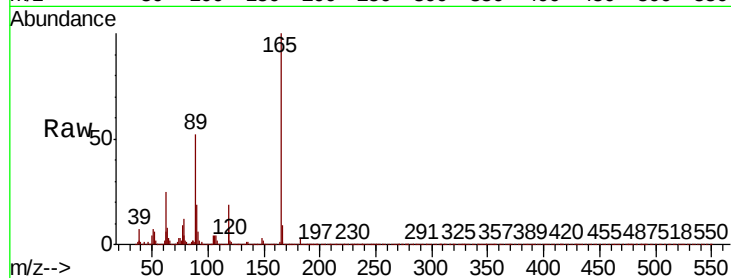
#57
2,4-Dinitrotoluene
Concen: 55.175 ng
RT: 14.67 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		518033		
63	24.8	20.3	30.5		
89	52.2	42.0	63.0		
182	3.2	2.3	3.5		

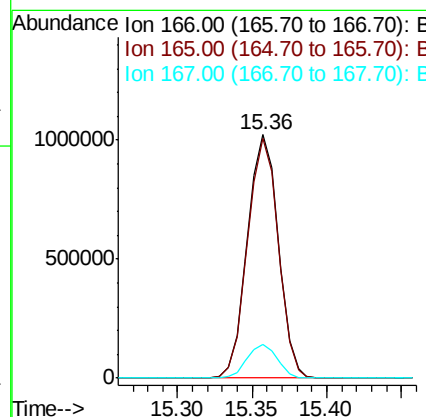
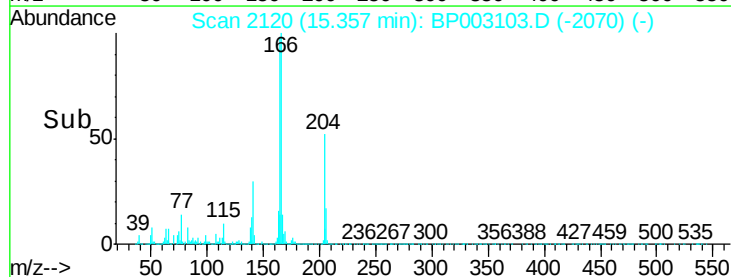
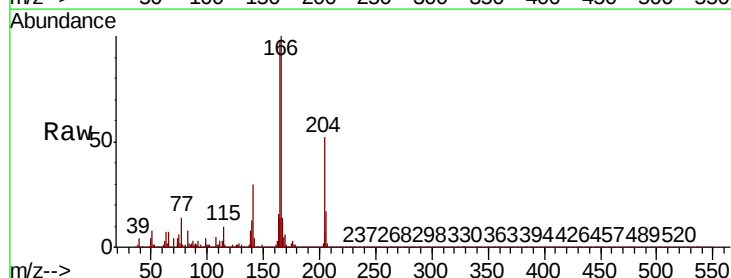
Manual Integrations
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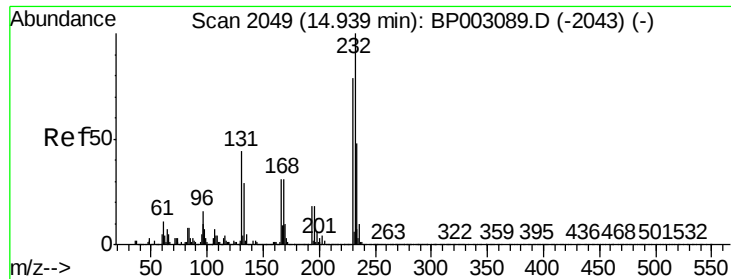
mohammad
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#58
Fluorene
Concen: 48.118 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1462827		
165	98.2	78.3	117.5		
167	13.7	11.0	16.4		





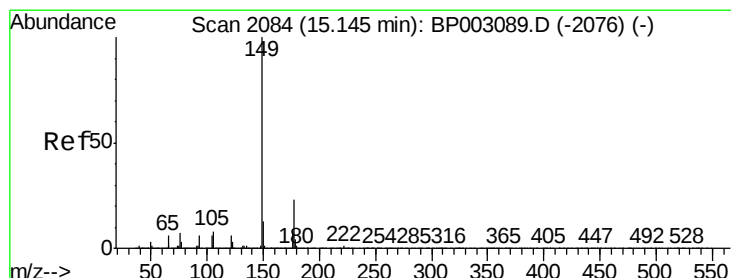
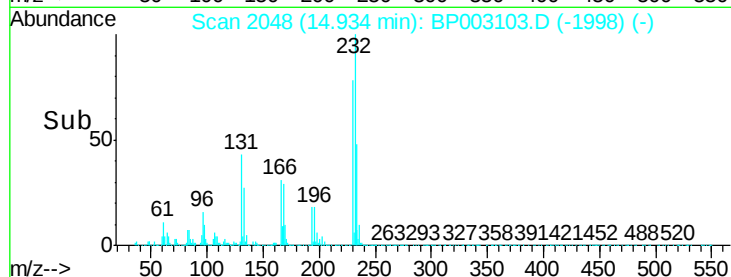
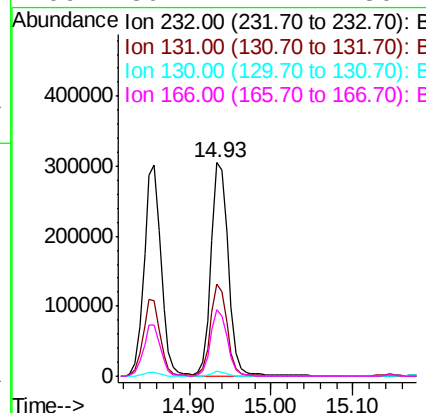
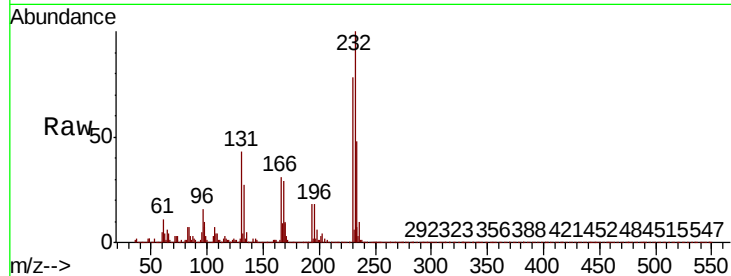
#59
2,3,4,6-Tetrachlorophenol
Concen: 54.390 ng
RT: 14.93 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	446936		
131	41.4	34.3	51.5	
130	2.1	1.8	2.6	
166	30.2	24.2	36.2	

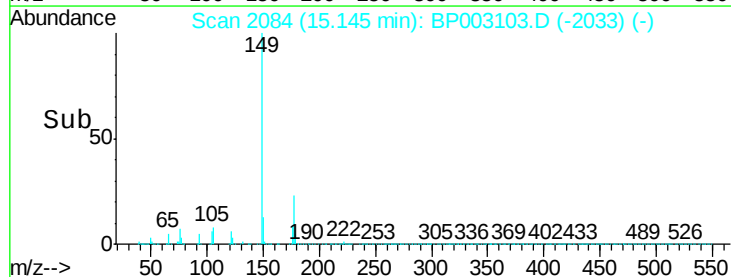
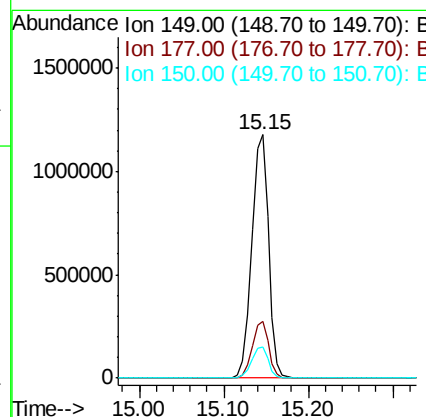
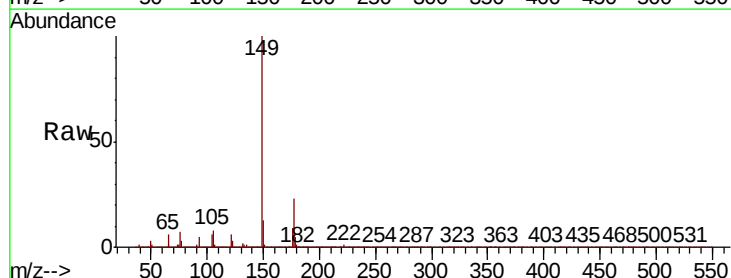
Manual Integrations
APPROVED

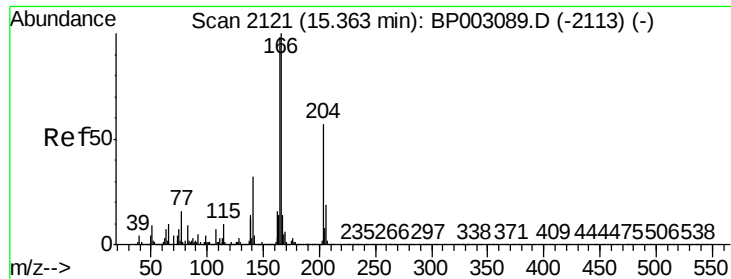
mohammad
8/26/2020 4:02:04 PM



#60
Diethylphthalate
Concen: 49.261 ng
RT: 15.15 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1623767		
177	23.0	18.1	27.1	
150	12.6	10.2	15.4	





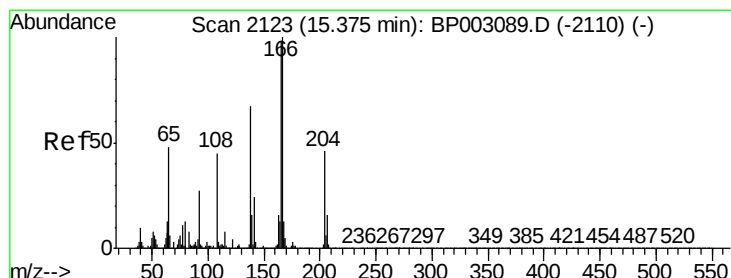
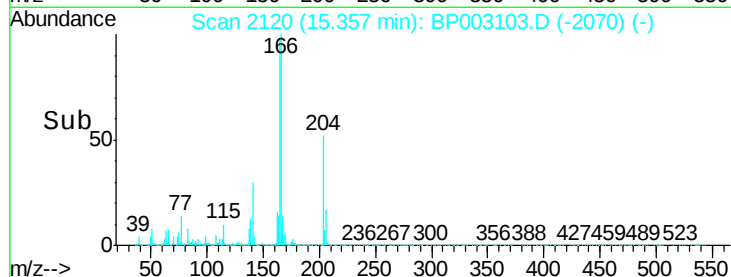
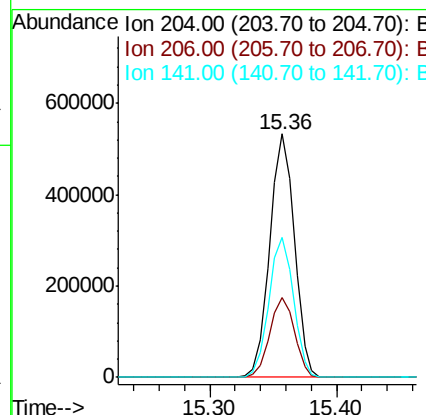
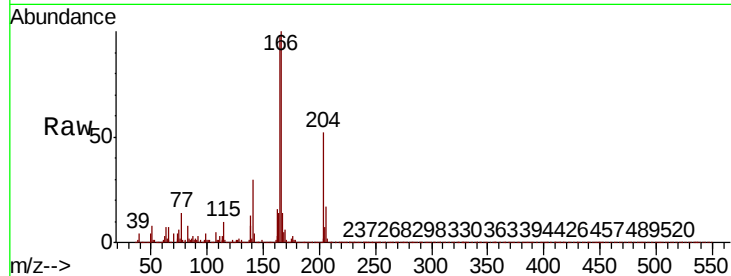
#61
4-Chlorophenyl-phenylether
Concen: 46.052 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	722997		
206	32.7	26.6	39.8	
141	57.6	45.5	68.3	

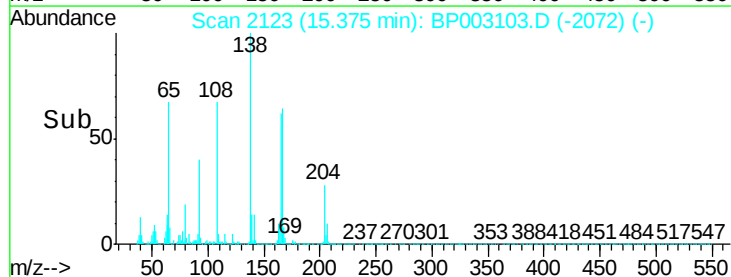
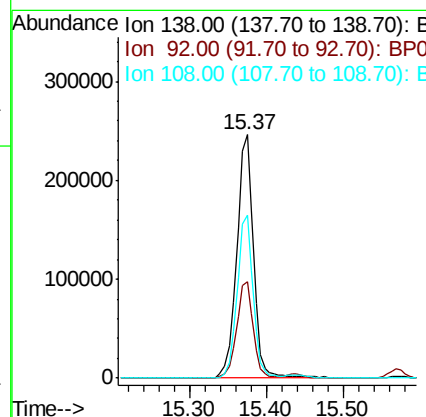
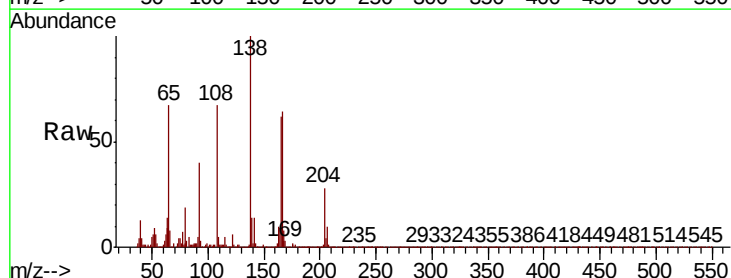
Manual Integrations
APPROVED

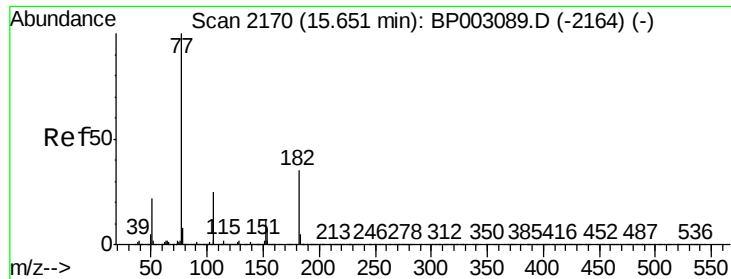
mohammad
8/26/2020 4:02:04 PM



#62
4-Nitroaniline
Concen: 46.170 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	375465		
92	39.8	21.1	61.1	
108	67.1	46.6	86.6	





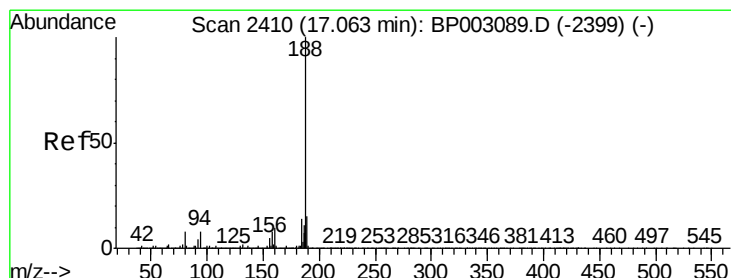
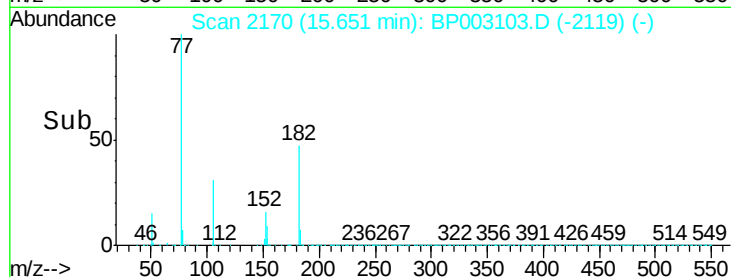
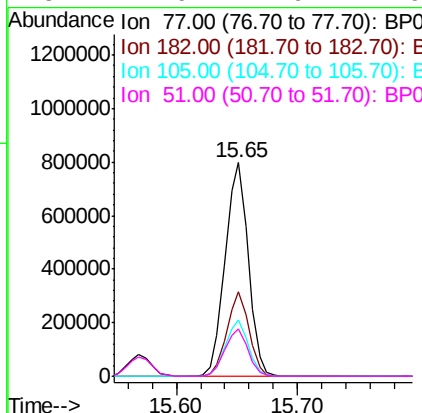
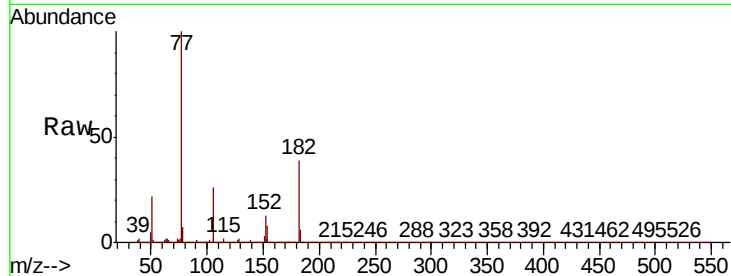
#63
Azobenzene
Concen: 48.301 ng
RT: 15.65 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	39.4	15.4	55.4	
105	26.1	5.1	45.1	
51	21.9	1.9	41.9	

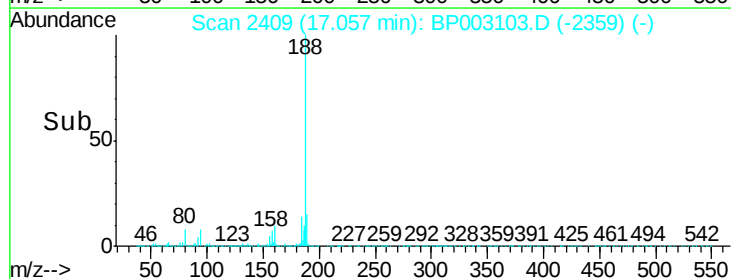
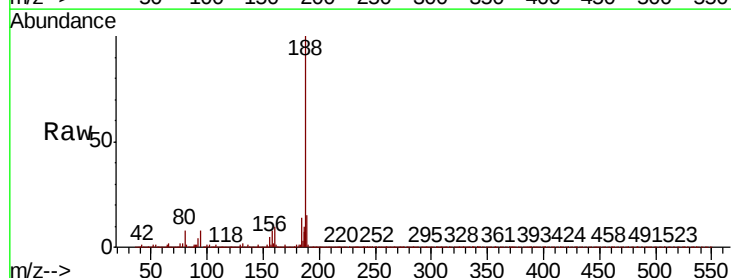
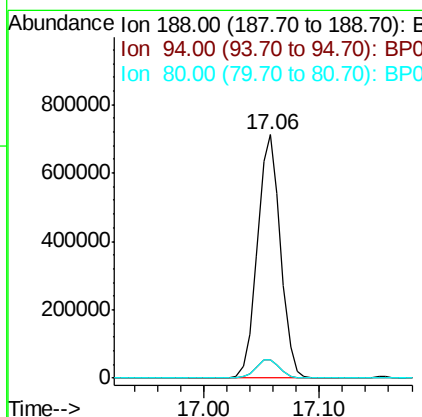
Manual Integrations
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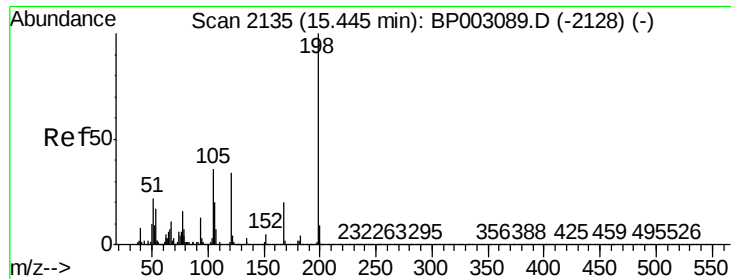
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.7	6.2	9.4	
80	7.7	6.4	9.6	





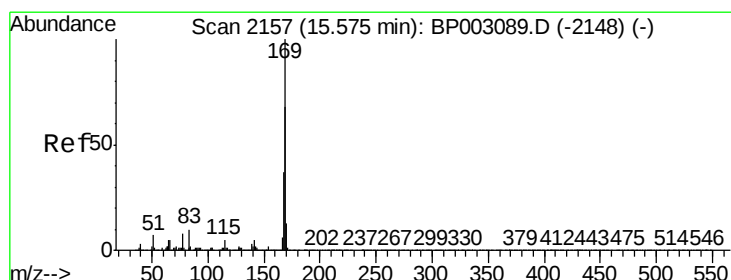
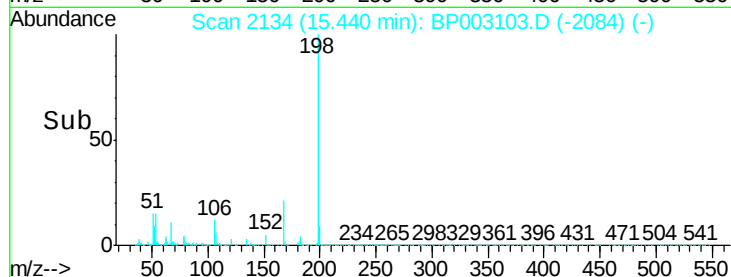
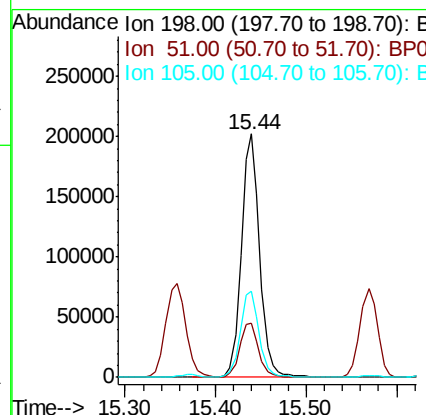
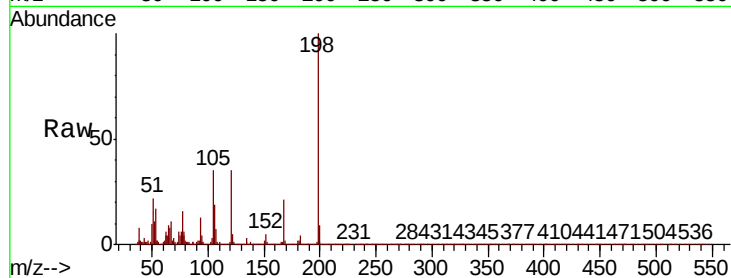
#65
4,6-Dinitro-2-methylphenol
Concen: 60.119 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	284433		
51	22.1		2.4	42.4
105	35.3		16.1	56.1

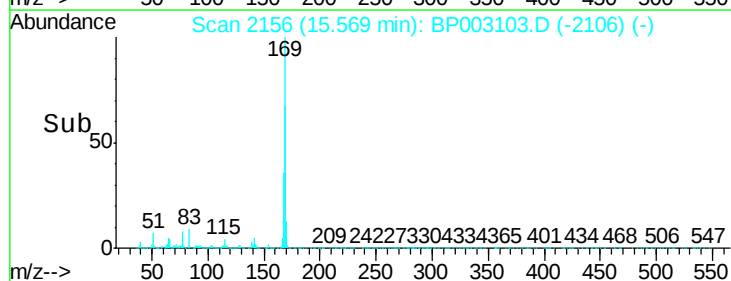
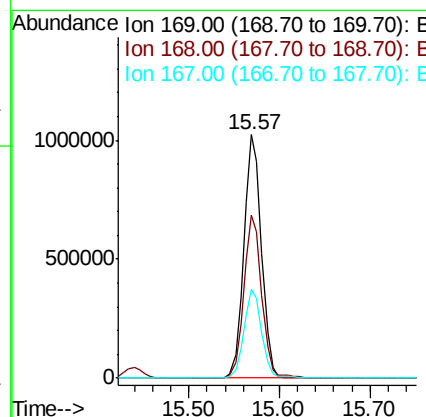
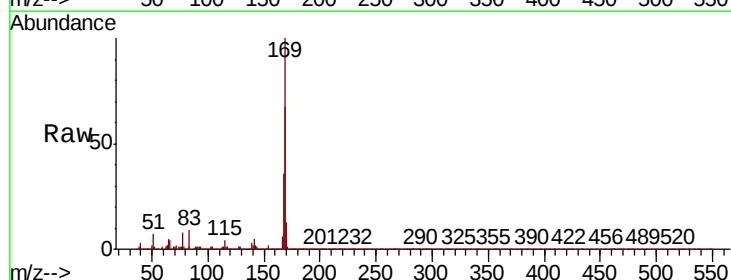
Manual Integrations
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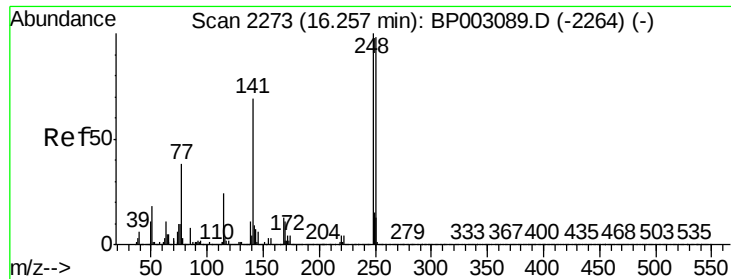
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 47.709 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1380094		
168	67.2		54.2	81.4
167	36.4		29.4	44.2





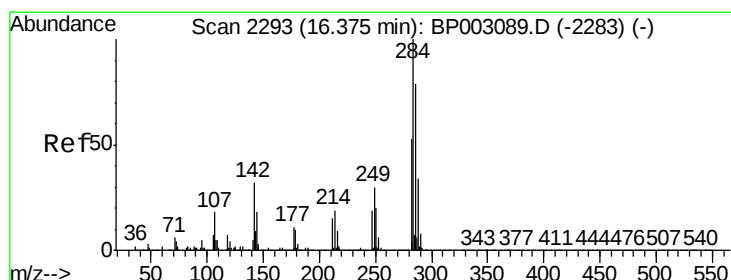
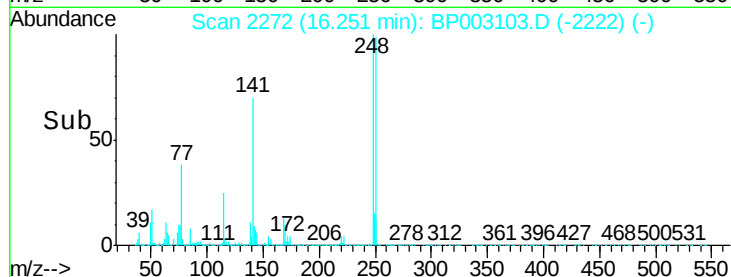
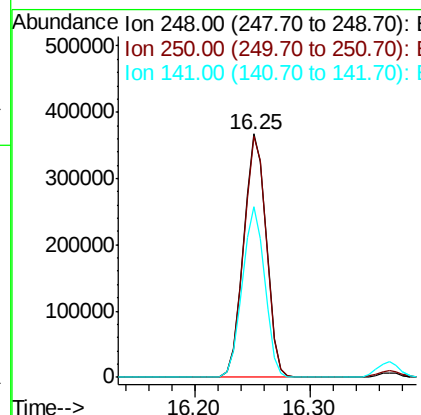
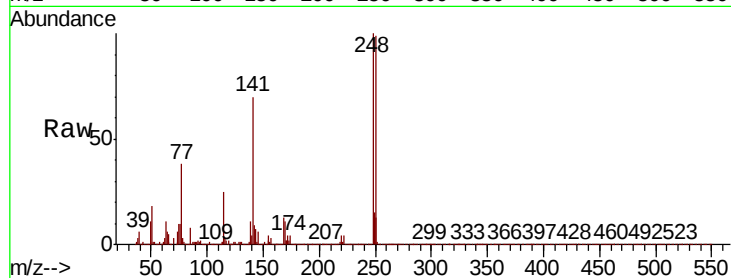
#67
4-Bromophenyl-phenylether
Concen: 45.649 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	78.3	117.5
141	70.1	54.9	82.3

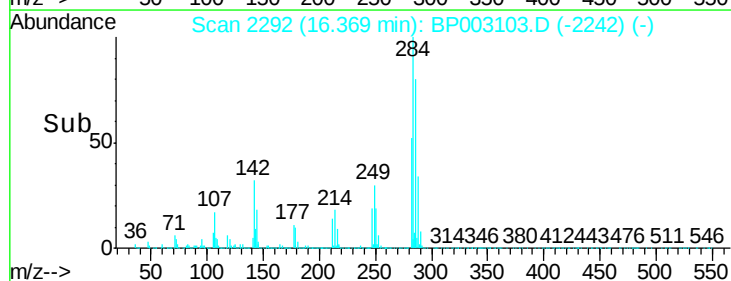
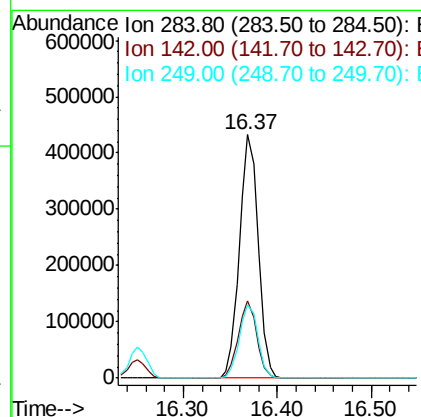
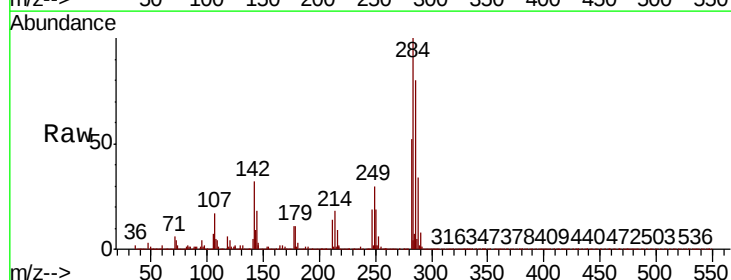
Manual Integrations
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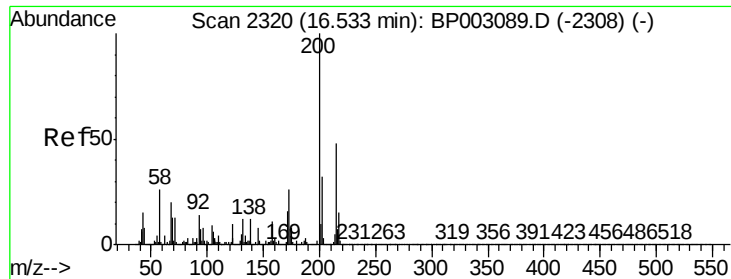
mohammad
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#68
Hexachlorobenzene
Concen: 46.100 ng
RT: 16.37 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	25.8	38.6
249	30.3	24.3	36.5





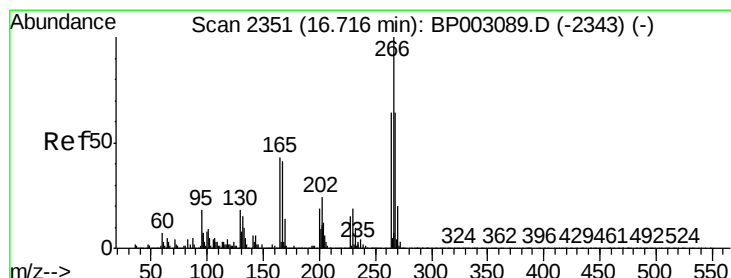
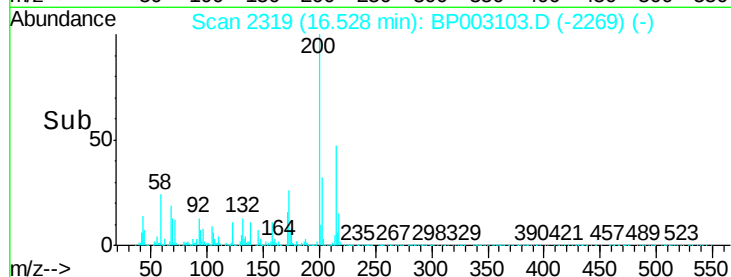
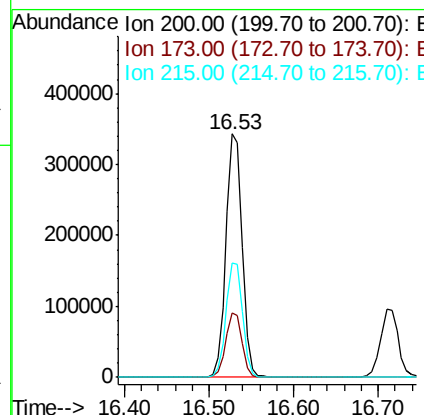
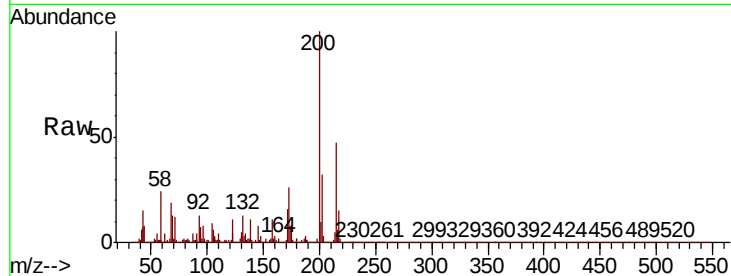
#69
Atrazine
Concen: 46.968 ng
RT: 16.53 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.5	6.3	46.3
215	46.8	27.9	67.9

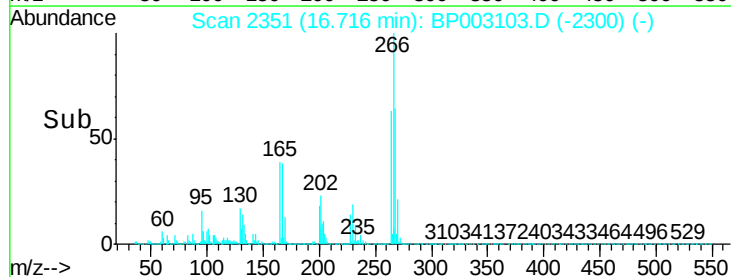
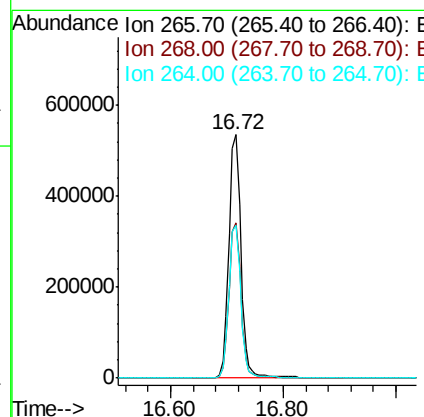
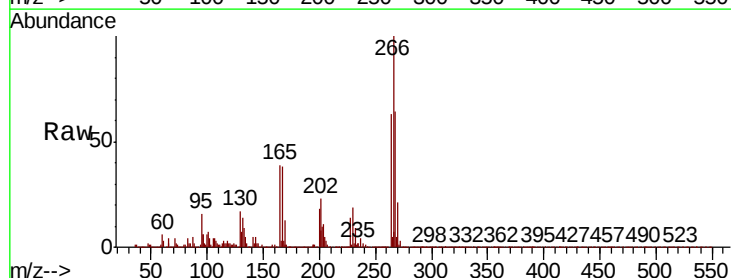
Manual Integrations
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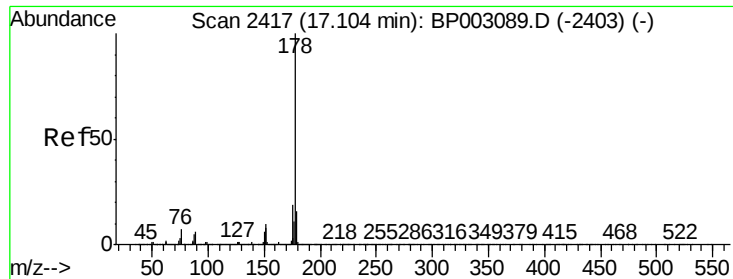
mohammad
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#70
Pentachlorophenol
Concen: 129.561 ng
RT: 16.72 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.0	51.3	76.9
264	62.8	51.0	76.6





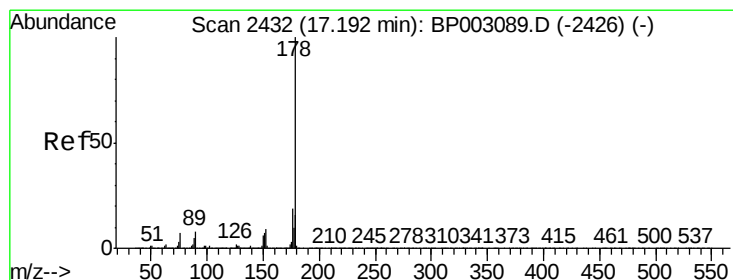
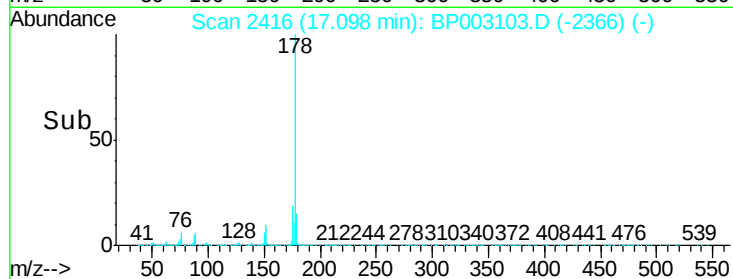
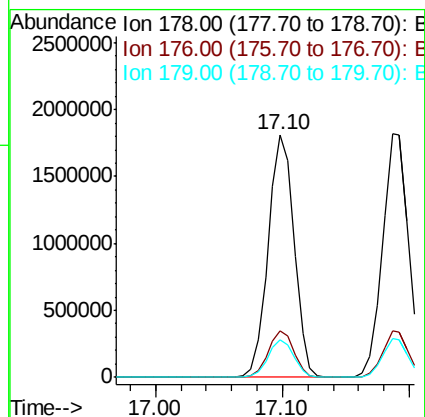
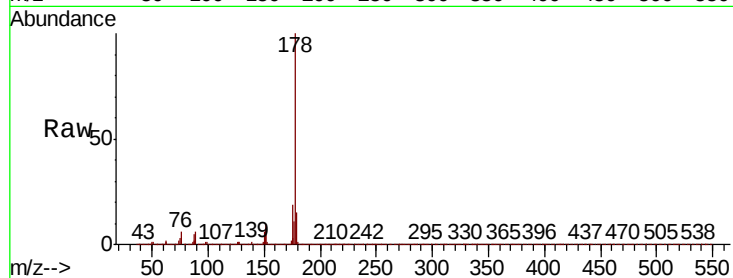
#71
Phenanthrene
Concen: 48.030 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.4	12.4	18.6

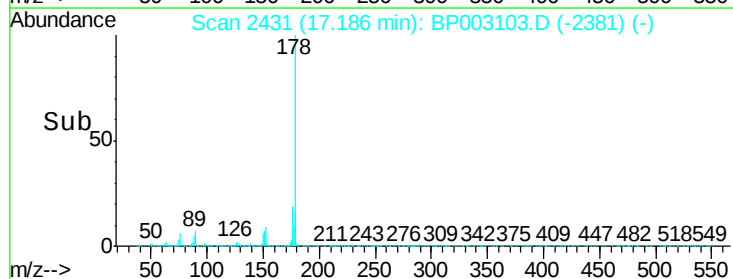
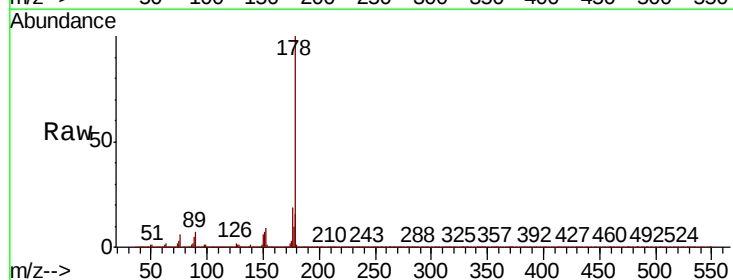
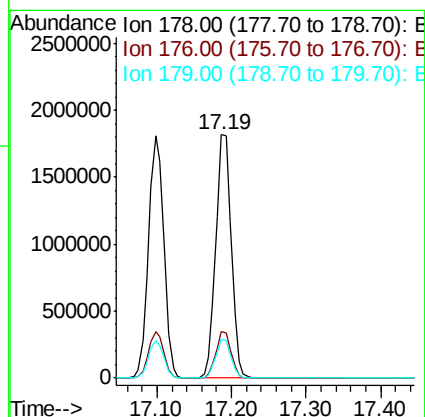
Manual Integrations
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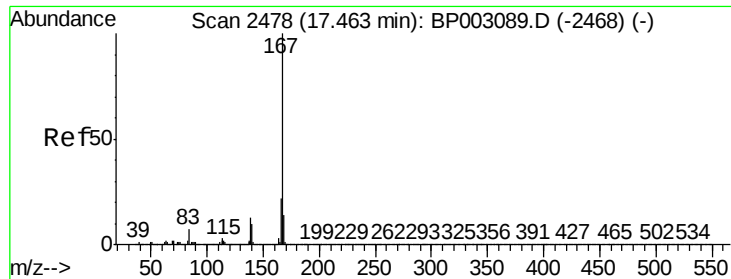
mohammad
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#72
Anthracene
Concen: 50.830 ng
RT: 17.19 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.9	12.6	19.0





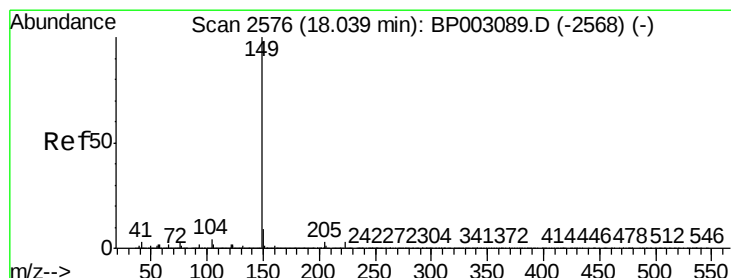
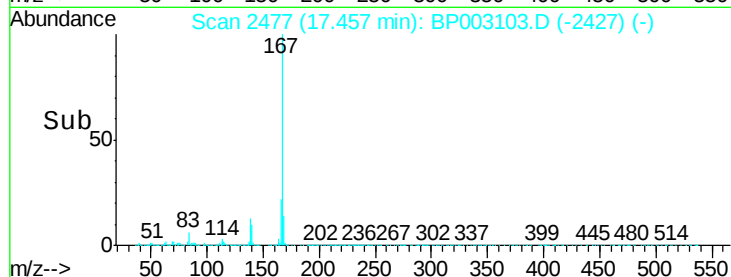
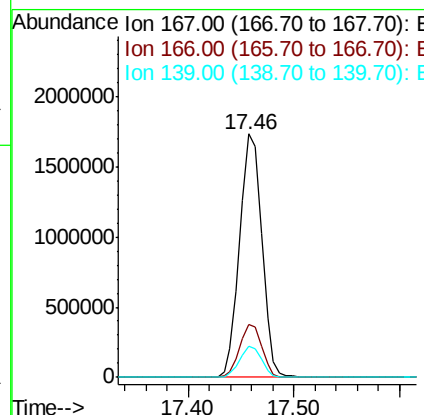
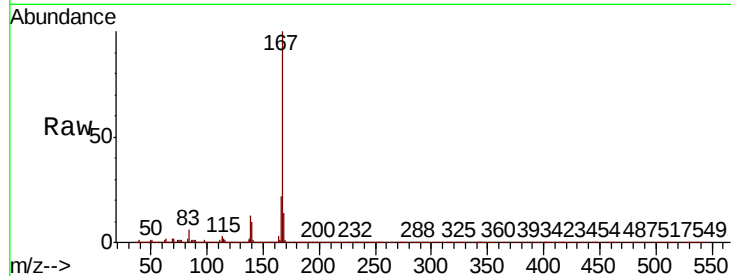
#73
 Carbazole
 Concen: 51.174 ng
 RT: 17.46 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BP003103.D
 Acq: 25 Aug 2020 17:57

Instrument :
 BNA_P
 ClientSampleId :
 JC-03-082120-AMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.7	10.3	15.5

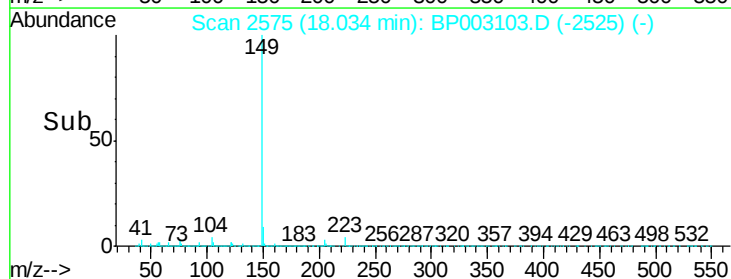
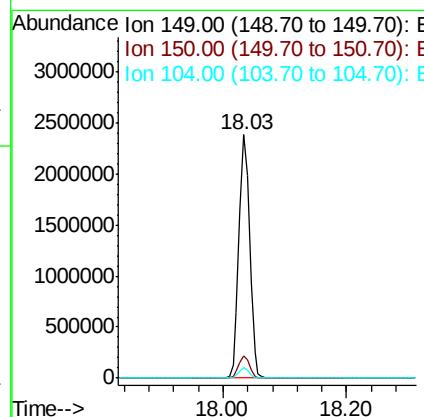
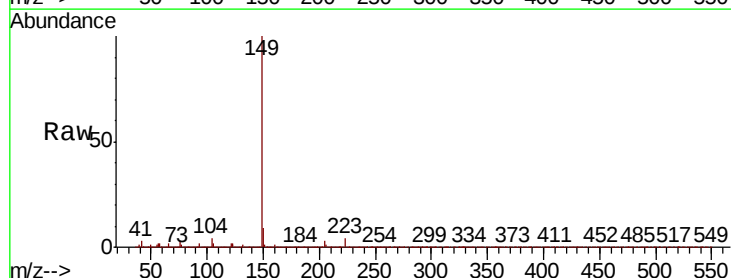
Manual Integrations
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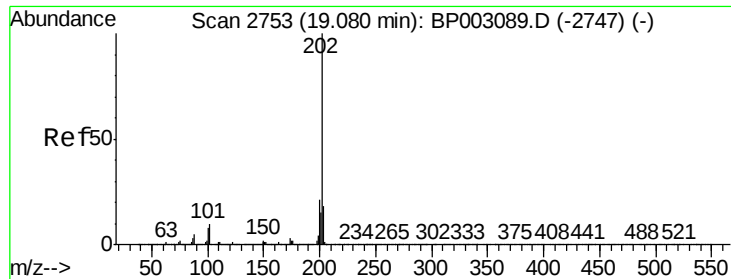
mohammad
 8/26/2020 4:02:04 PM



#74
 Di-n-butylphthalate
 Concen: 49.427 ng
 RT: 18.03 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BP003103.D
 Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.2	3.3	4.9





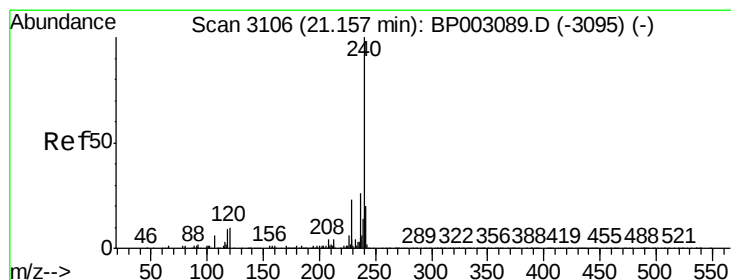
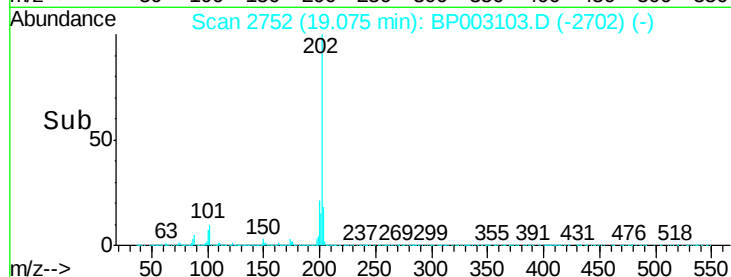
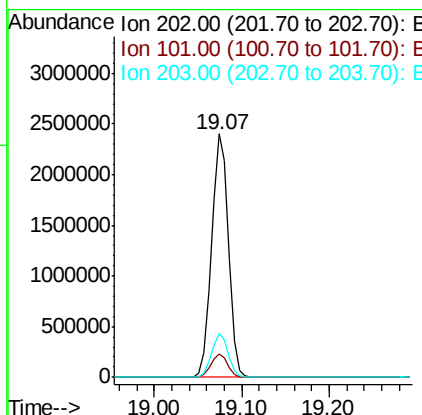
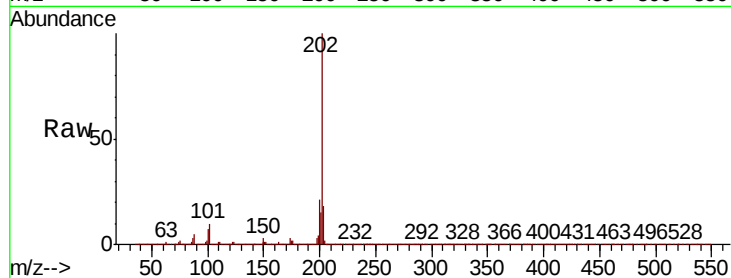
#75
Fluoranthene
Concen: 51.705 ng
RT: 19.07 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	3203415		
101	9.7		0.0	30.0
203	18.0		0.0	37.7

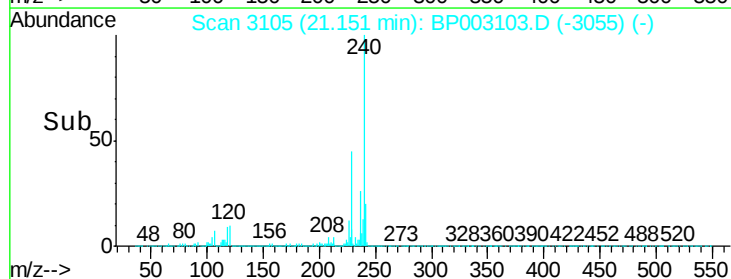
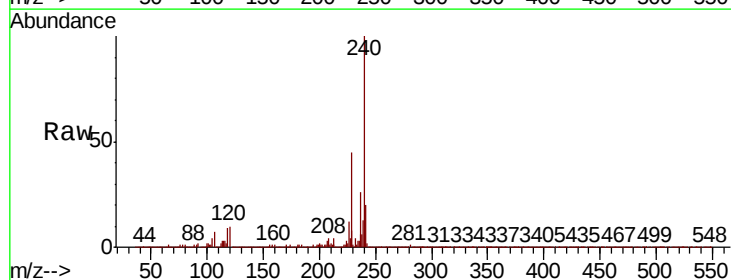
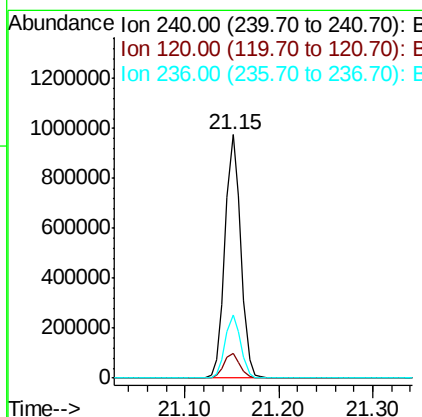
Manual Integrations
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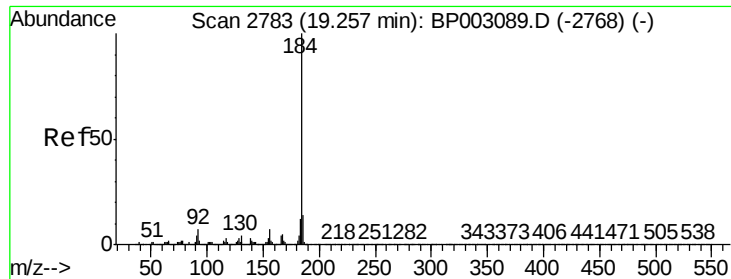
mohammad
8/26/2020 4:02:04 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	1139116		
120	10.3		8.4	12.6
236	26.1		20.6	31.0





#77

Benzidine

Concen: 34.660 ng

RT: 19.26 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

BNA_P

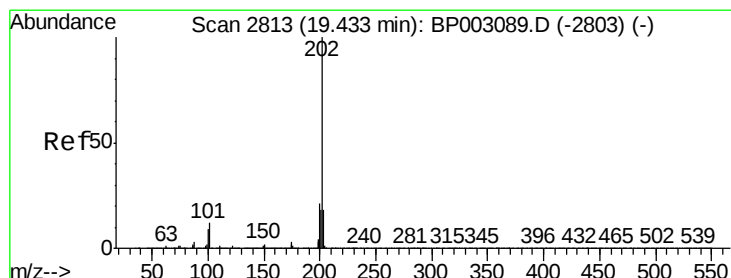
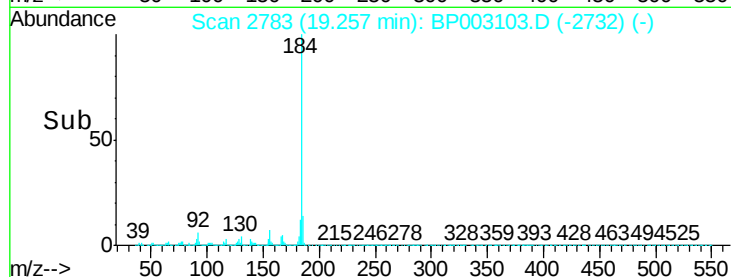
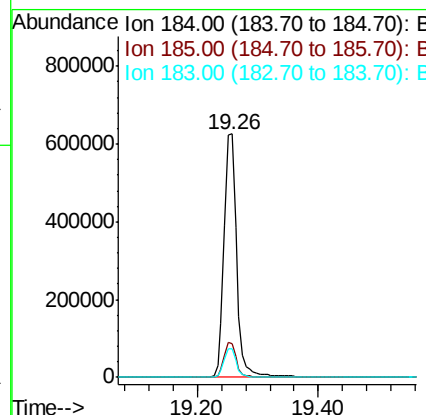
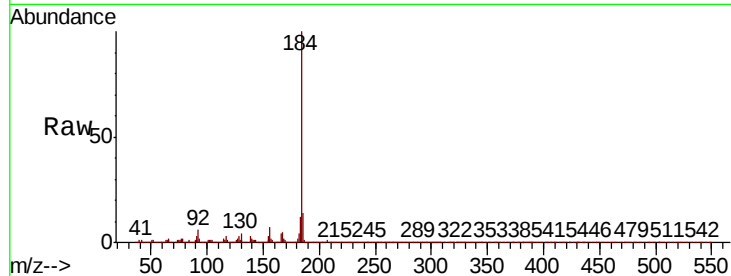
ClientSampleId :

JC-03-082120-AMS

Tot Ion:	184	Resp:	902348
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.5	17.3
183	11.9	9.4	14.2

Manual Integrations
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#78

Pyrene

Concen: 44.686 ng

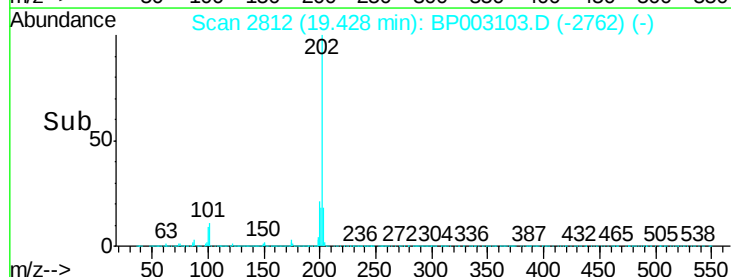
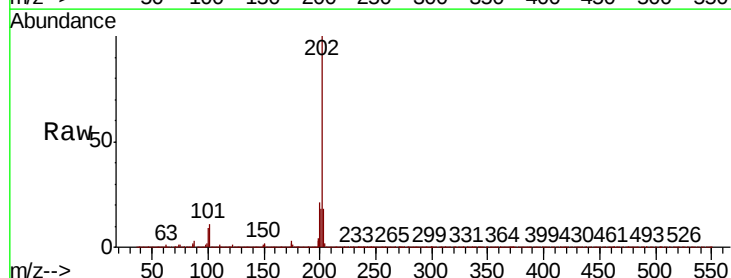
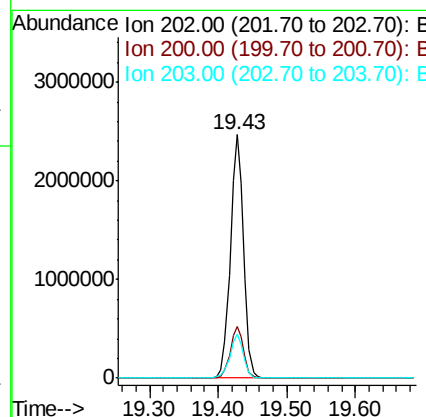
RT: 19.43 min Scan# 2812

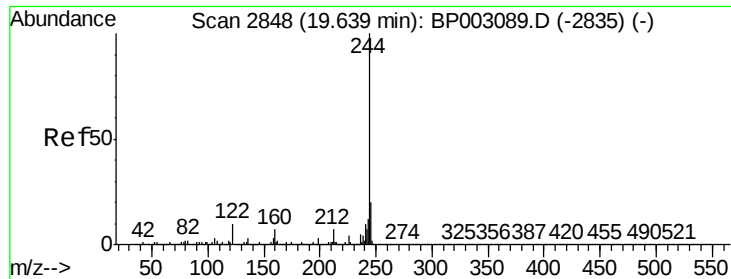
Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Tgt Ion:	202	Resp:	3303685
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.0	25.4
203	18.1	14.0	21.0





#79

Terphenyl-d14

Concen: 76.209 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

BNA_P

ClientSampleId :

JC-03-082120-AMS

Tot Ion:244 Resp: 3945174

Ion Ratio Lower Upper

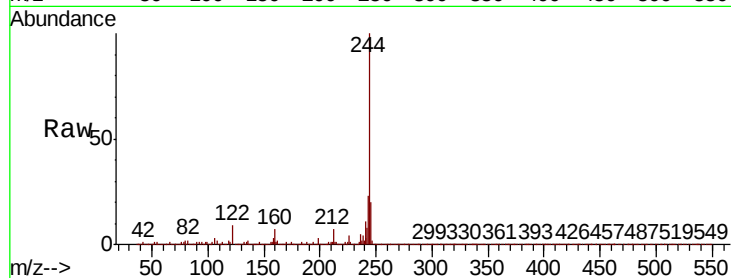
244 100

212 7.4 5.8 8.8

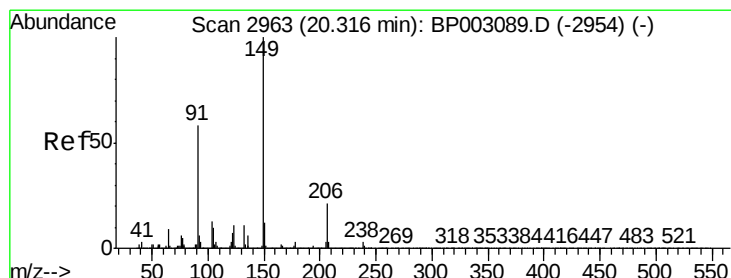
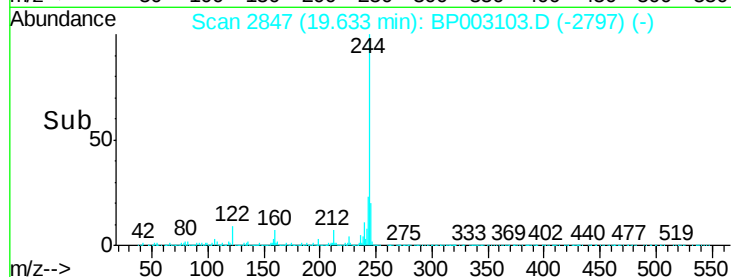
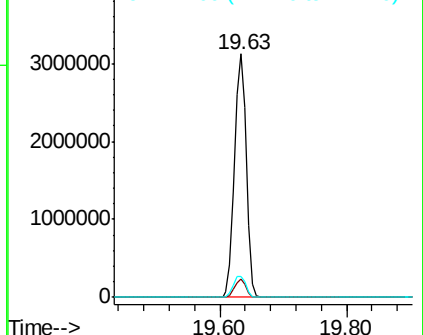
122 8.7 7.7 11.5

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



#80

Butylbenzylphthalate

Concen: 47.617 ng

RT: 20.32 min Scan# 2963

Delta R.T. 0.00 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

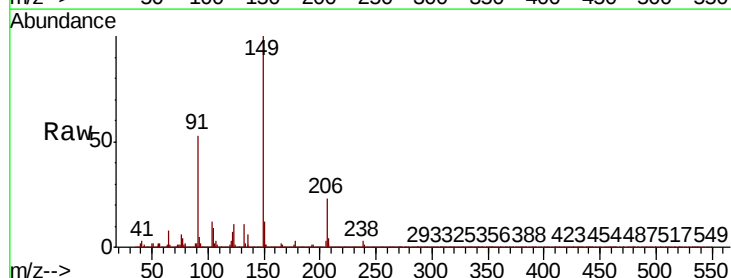
Tgt Ion:149 Resp: 1449489

Ion Ratio Lower Upper

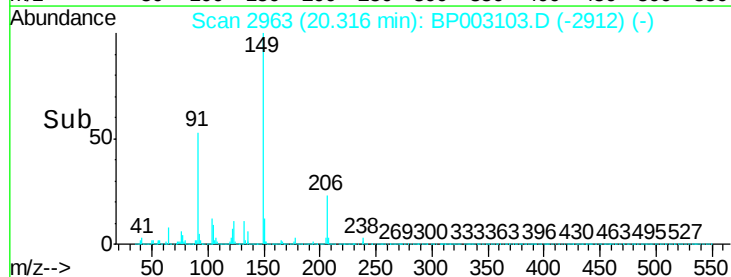
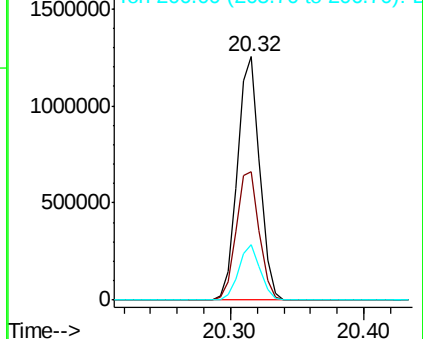
149 100

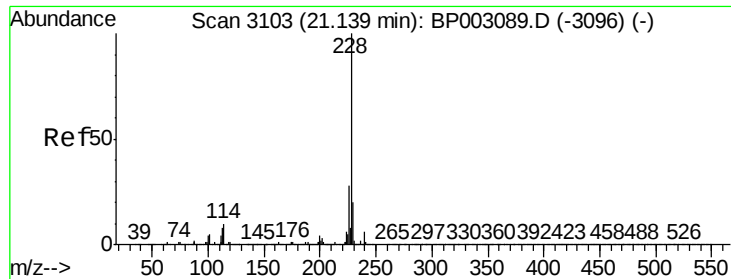
91 52.7 46.8 70.2

206 22.9 16.8 25.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BP0
Ion 206.00 (205.70 to 206.70): E





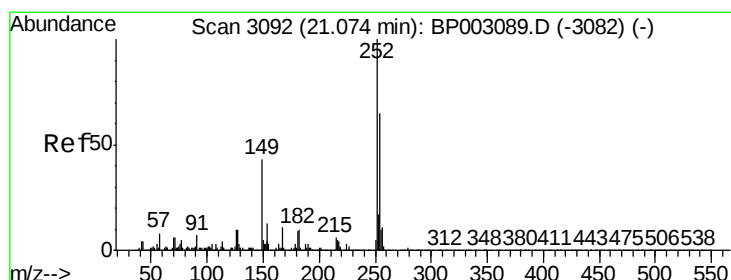
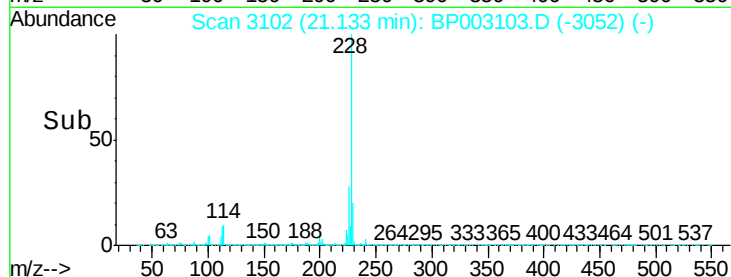
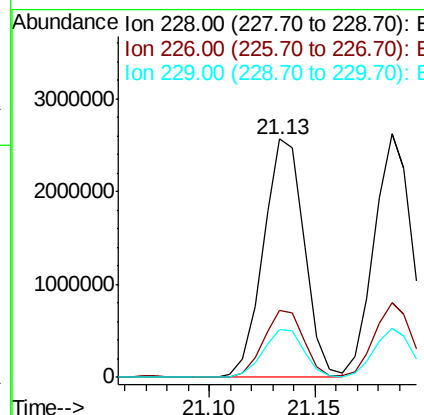
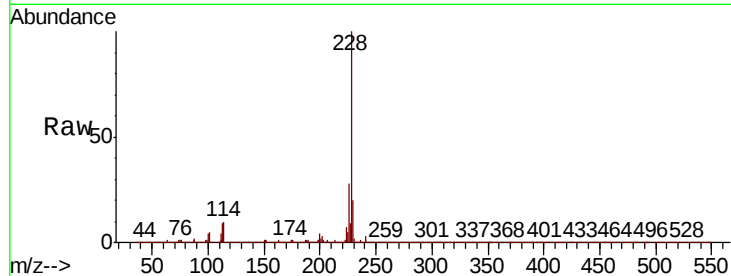
#81
Benzo(a)anthracene
Concen: 48.369 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.0	33.0
229	20.2	16.2	24.2

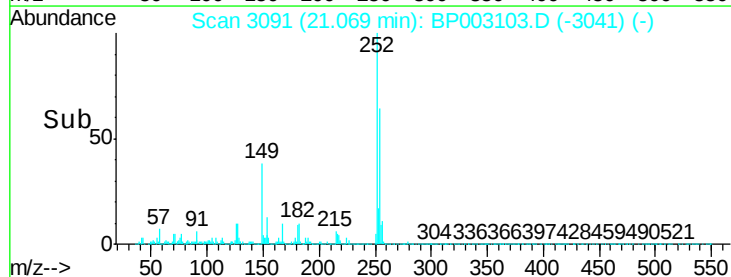
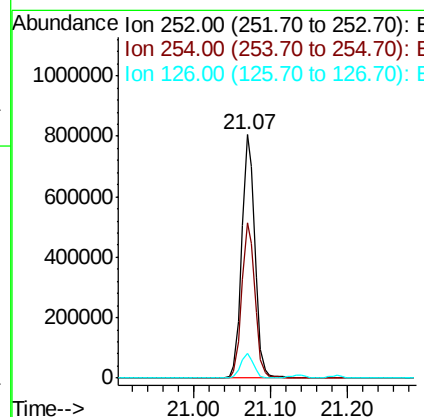
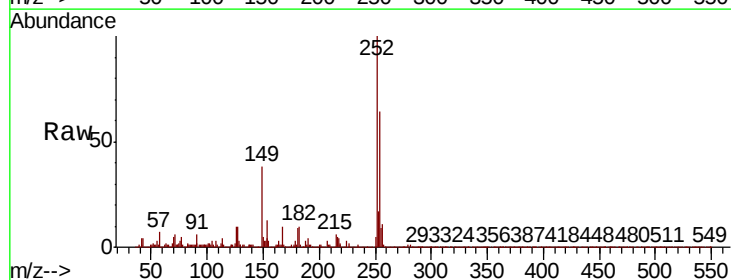
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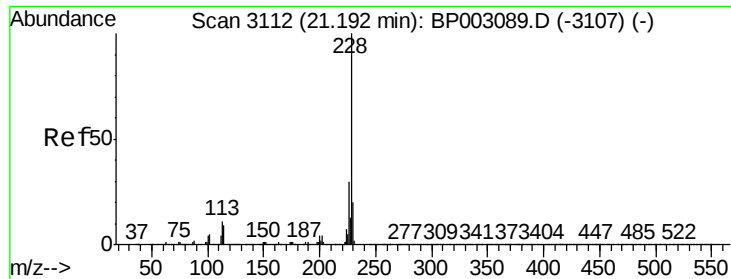
mohammad
8/26/2020 4:02:04 PM



#82
3,3'-Dichlorobenzidine
Concen: 36.751 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.9	77.9
126	10.2	8.4	12.6





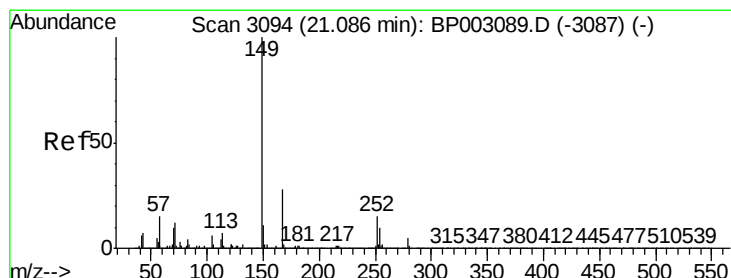
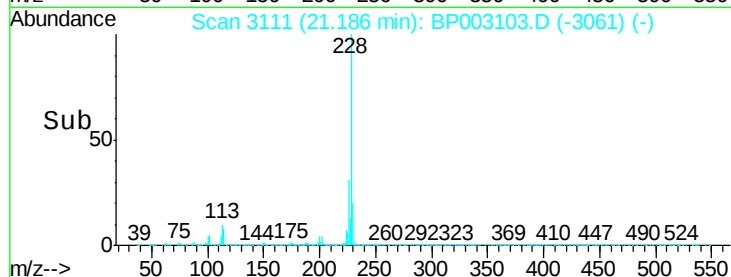
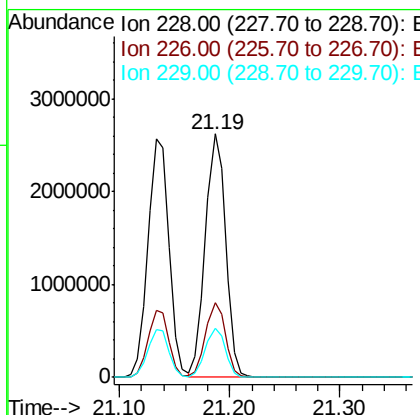
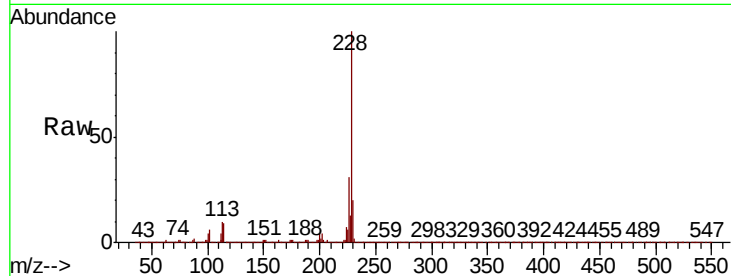
#83
 Chrysene
 Concen: 47.946 ng
 RT: 21.19 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BP003103.D
 Acq: 25 Aug 2020 17:57

Instrument :
 BNA_P
 ClientSampleId :
 JC-03-082120-AMS

Tot Ion:	228	Resp:	3275545
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.2	36.4
229	20.3	16.0	24.0

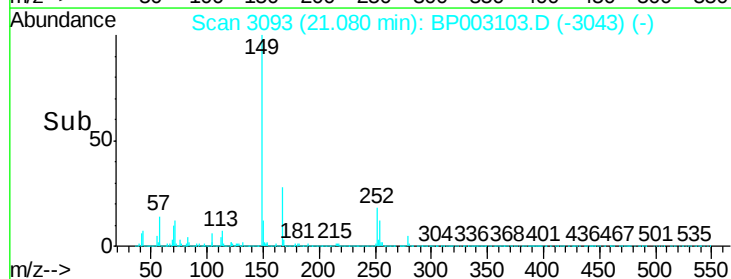
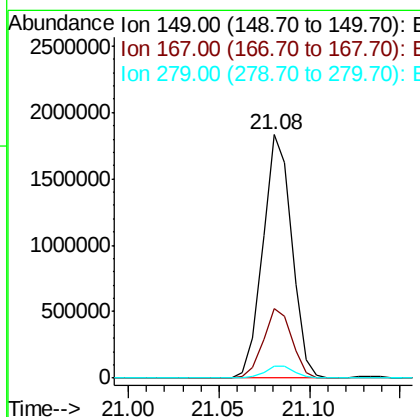
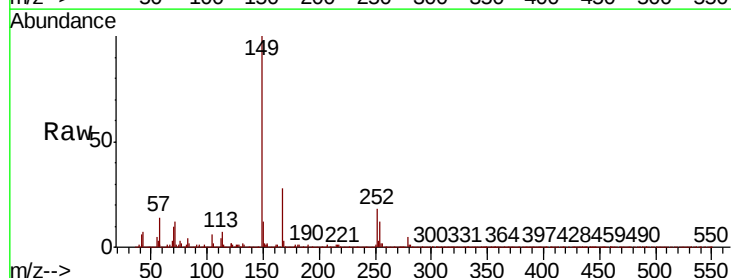
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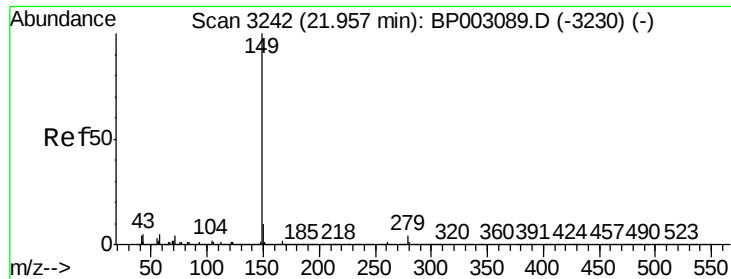
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.198 ng
 RT: 21.08 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BP003103.D
 Acq: 25 Aug 2020 17:57

Tgt Ion:	149	Resp:	2030897
Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.5	33.7
279	4.9	3.8	5.8





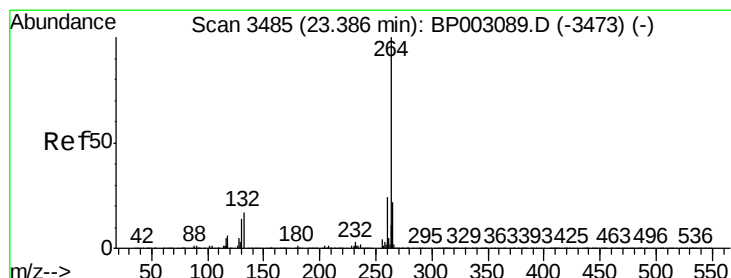
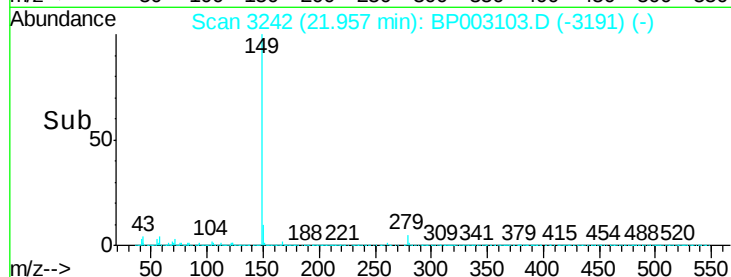
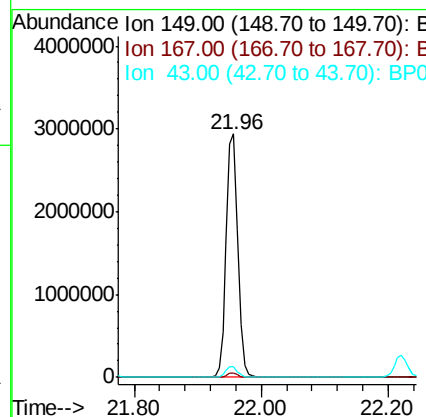
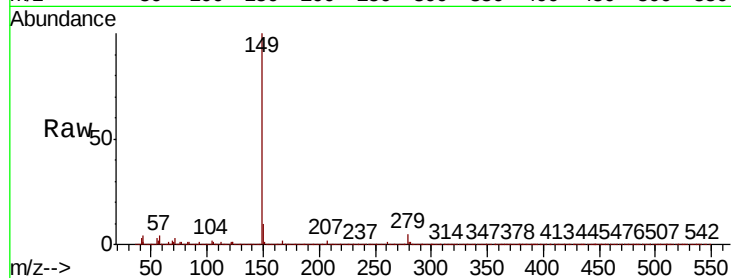
#85
Di-n-octyl phthalate
Concen: 50.122 ng
RT: 21.96 min Scan# 3242
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	4.4	3.8	5.6

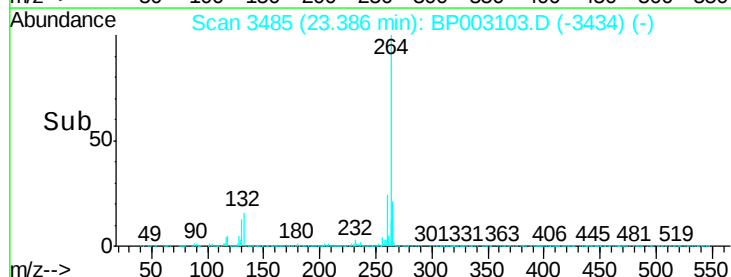
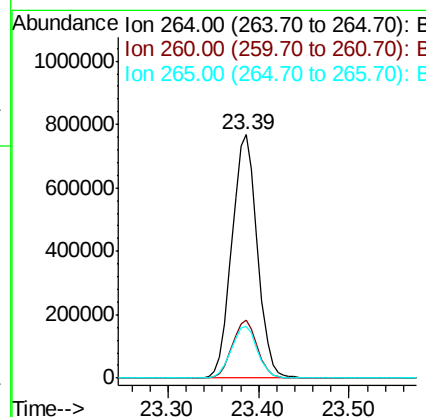
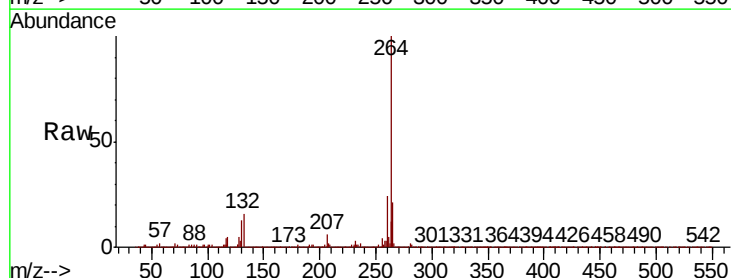
Manual Integrations
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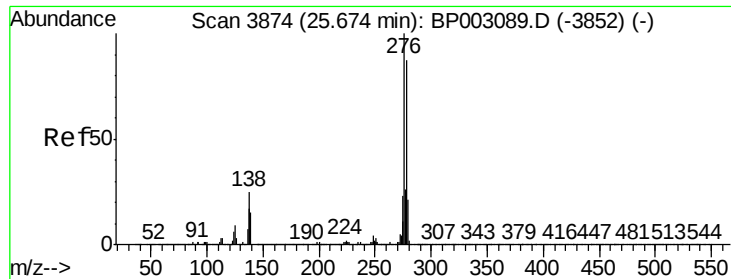
mohammad
8/26/2020 4:02:04 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3485
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.6
265	21.4	17.7	26.5





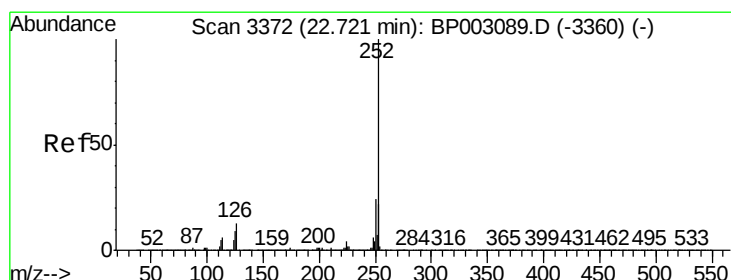
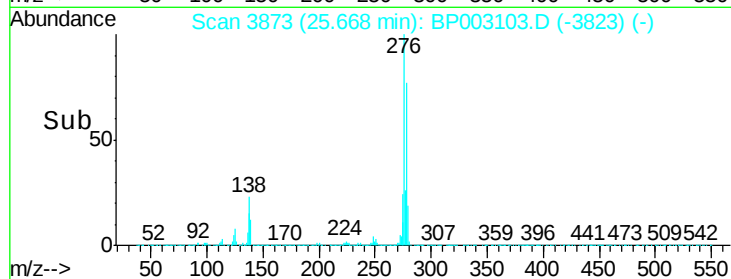
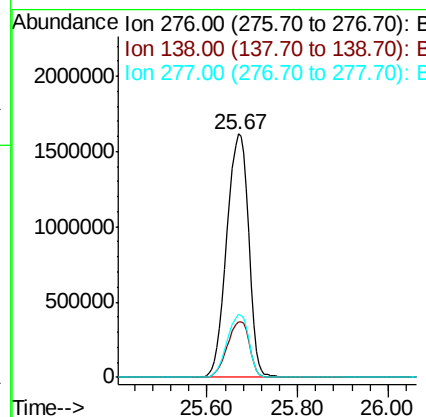
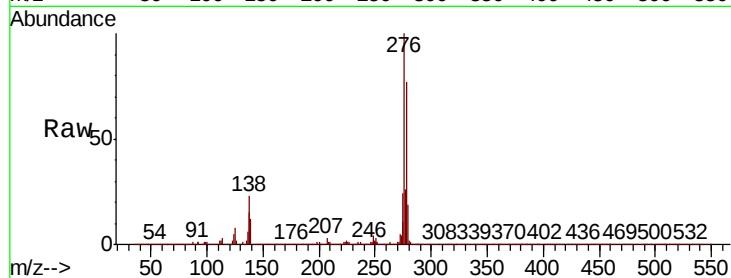
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.476 ng
 RT: 25.67 min Scan# 3873
 Delta R.T. -0.01 min
 Lab File: BP003103.D
 Acq: 25 Aug 2020 17:57

Instrument :
 BNA_P
 ClientSampleId :
 JC-03-082120-AMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.1	20.2	30.4
277	25.7	20.4	30.6

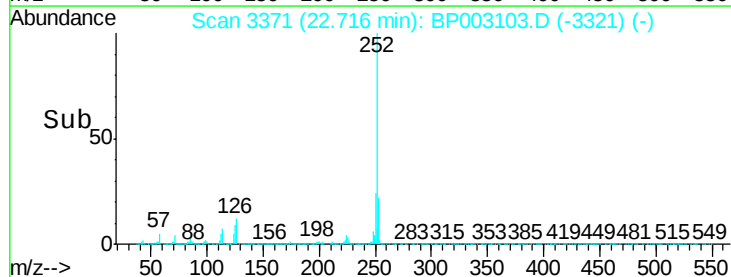
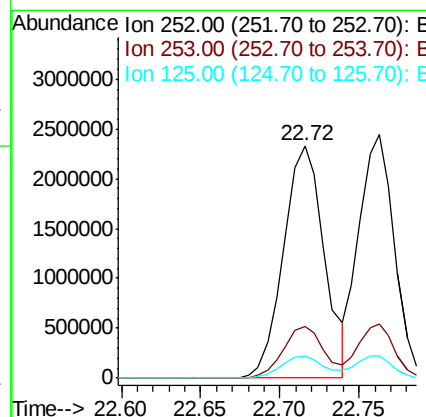
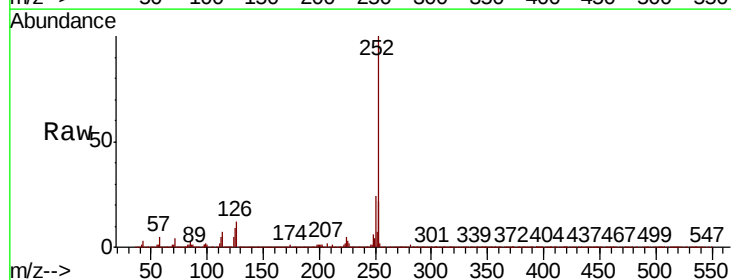
Manual Integrations
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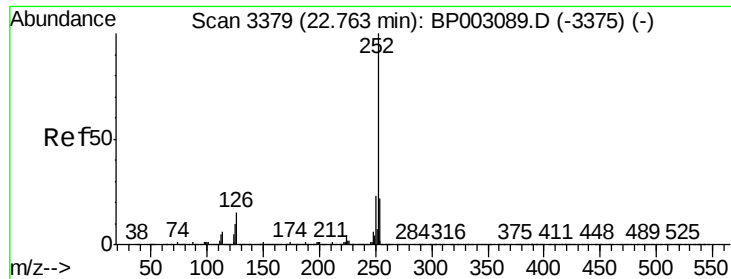
mohammad
 8/26/2020 4:02:04 PM



#88
 Benzo(b)fluoranthene
 Concen: 44.837 ng
 RT: 22.72 min Scan# 3371
 Delta R.T. -0.01 min
 Lab File: BP003103.D
 Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	9.4	7.6	11.4





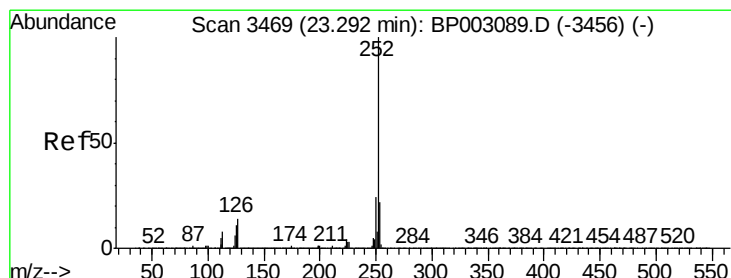
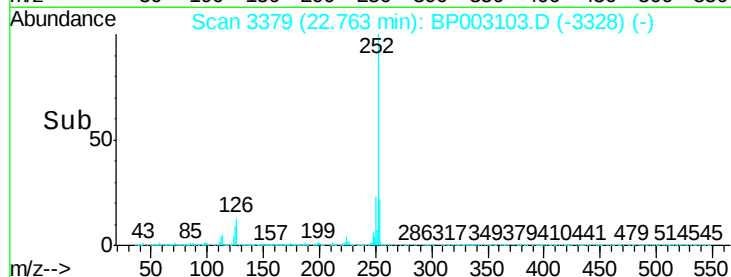
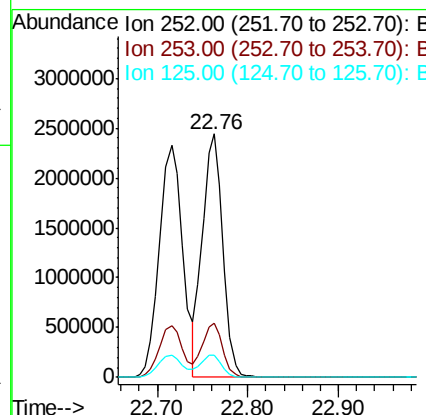
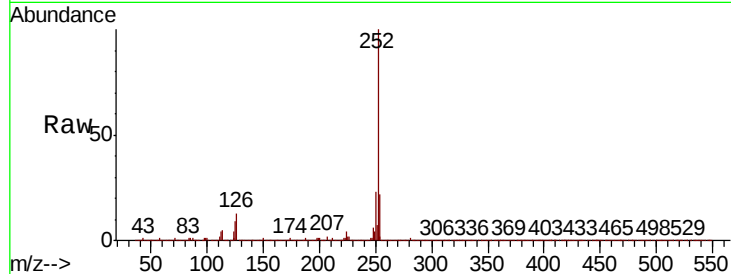
#89
Benzo(k)fluoranthene
Concen: 42.900 ng
RT: 22.76 min Scan# 3379
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	9.1	8.0	12.0

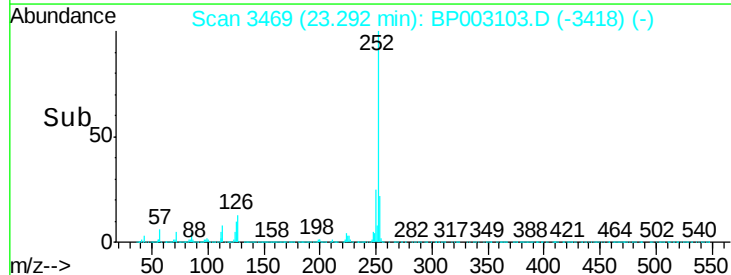
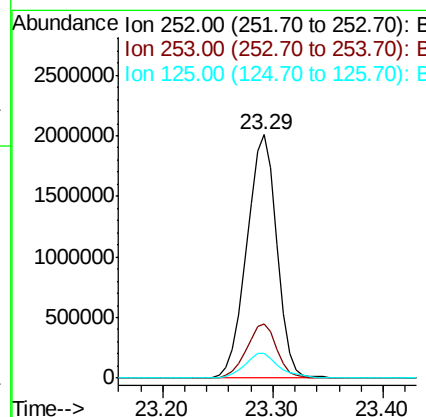
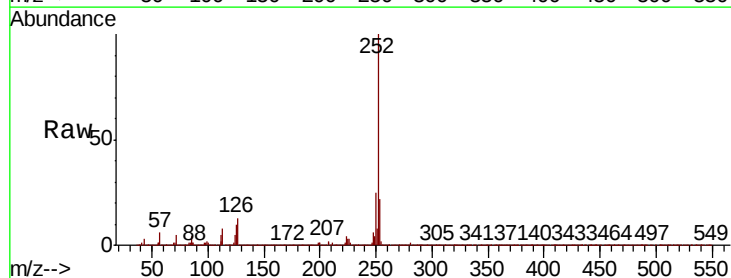
Manual Integrations
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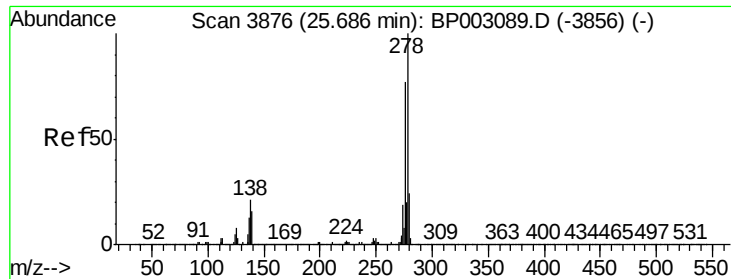
mohammad
8/26/2020 4:02:04 PM



#90
Benzo(a)pyrene
Concen: 44.506 ng
RT: 23.29 min Scan# 3469
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.4	8.8	13.2





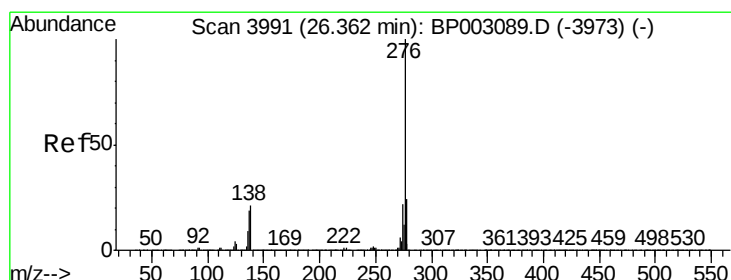
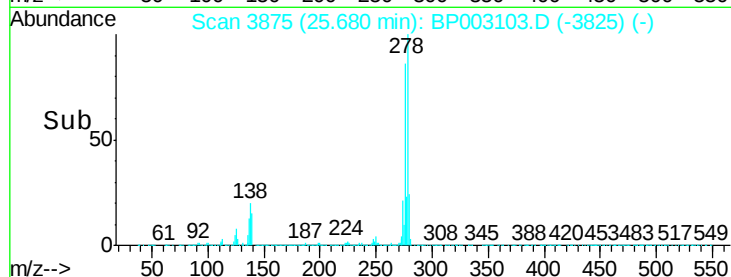
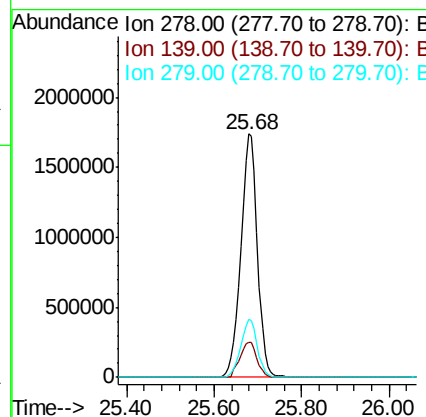
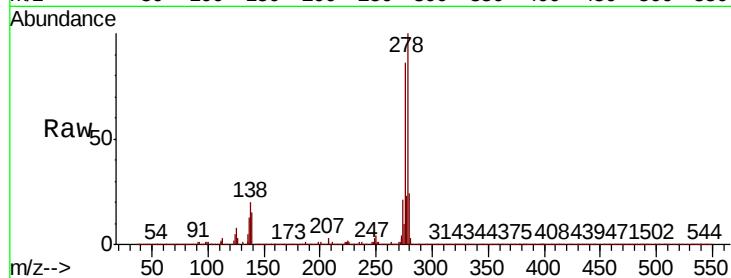
#91
Dibenzo(a,h)anthracene
Concen: 48.792 ng
RT: 25.68 min Scan# 3875
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.6	12.8	19.2
279	24.0	19.0	28.6

Manual Integrations
APPROVED

mohammad
8/26/2020 4:02:04 PM



#92
Benzo(g,h,i)perylene
Concen: 50.990 ng
RT: 26.36 min Scan# 3991
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.2
138	20.6	17.0	25.6

