

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
 Data File : BP003104.D
 Acq On : 25 Aug 2020 18:31
 Operator : CG/JU
 Sample : L3780-08MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 8/26/2020 4:02:07 PM

Quant Time: Aug 26 03:40:26 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	199083	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	775634	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	463632	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1031467	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1168434	20.00	ng	0.00
86) Perylene-d12	23.39	264	1525690	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1285022	114.12	ng	0.00
7) Phenol-d6	6.85	99	1369856	97.05	ng	0.00
23) Nitrobenzene-d5	8.81	82	952793	88.56	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	820306	130.82	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2678332	84.60	ng	0.00
79) Terphenyl-d14	19.63	244	4041561	76.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	167440	38.896	ng	# 61
3) Pyridine	3.60	79	341686	30.160	ng	100
4) n-Nitrosodimethylamine	3.51	42	140459	47.478	ng	92
6) Aniline	6.99	93	492630	32.055	ng	99
8) 2-Chlorophenol	7.23	128	628967	50.104	ng	100
9) Benzaldehyde	6.80	77	253460	38.515	ng	98
10) Phenol	6.88	94	556238	42.522	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	496257	47.931	ng	98
12) 1,3-Dichlorobenzene	7.56	146	673415	44.119	ng	100
13) 1,4-Dichlorobenzene	7.70	146	685893	44.512	ng	99
14) 1,2-Dichlorobenzene	8.01	146	657931	45.036	ng	99
15) Benzyl Alcohol	7.90	79	414688	52.142	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	374204	42.649	ng	99
17) 2-Methylphenol	8.11	107	455875	48.920	ng	99
18) Hexachloroethane	8.74	117	217367	43.119	ng	94
19) n-Nitroso-di-n-propylamine	8.47	70	303222	47.546	ng	99
20) 3+4-Methylphenols	8.44	107	604144	48.116	ng	99
22) Acetophenone	8.48	105	805088	46.609	ng	# 99
24) Nitrobenzene	8.85	77	513970	48.636	ng	97
25) Isophorone	9.38	82	945566	49.810	ng	100
26) 2-Nitrophenol	9.56	139	338300	53.711	ng	98
27) 2,4-Dimethylphenol	9.63	122	524546	55.399	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	625168	44.215	ng	99
29) 2,4-Dichlorophenol	10.10	162	593239	50.500	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	630577	45.083	ng	98
31) Naphthalene	10.49	128	1845249	46.305	ng	99
32) Benzoic acid	9.78	122	312688	43.684	ng	95
33) 4-Chloroaniline	10.60	127	199068	11.956	ng	98
34) Hexachlorobutadiene	10.79	225	362976	43.240	ng	99
35) Caprolactam	11.36	113	151855m	43.017	ng	
36) 4-Chloro-3-methylphenol	11.74	107	558912	50.957	ng	99
37) 2-Methylnaphthalene	12.11	142	1346871	47.248	ng	99
38) 1-Methylnaphthalene	12.33	142	1279148	47.210	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	666042	48.469	ng	99

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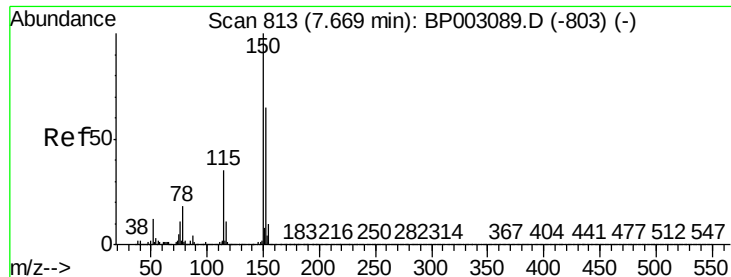
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	608848	93.728	nq	99
43) 2,4,6-Trichlorophenol	12.73	196	468362	51.835	nq	99
44) 2,4,5-Trichlorophenol	12.80	196	511742	53.543	nq	99
46) 1,1'-Biphenyl	13.13	154	1697017	48.798	nq	99
47) 2-Chloronaphthalene	13.17	162	1310079	46.022	nq	100
48) 2-Nitroaniline	13.37	65	263565	49.450	nq	94
49) Acenaphthylene	14.02	152	2150120	49.952	nq	99
50) Dimethylphthalate	13.77	163	1712327	48.431	nq	100
51) 2,6-Dinitrotoluene	13.87	165	388374	52.853	nq	99
52) Acenaphthene	14.37	154	1266204	47.882	nq	98
53) 3-Nitroaniline	14.20	138	242453	29.122	nq	99
54) 2,4-Dinitrophenol	14.42	184	406782	99.270	nq	98
55) Dibenzofuran	14.70	168	2017544	48.580	nq	100
56) 4-Nitrophenol	14.53	139	646963	108.017	nq	98
57) 2,4-Dinitrotoluene	14.67	165	543163	54.975	nq	100
58) Fluorene	15.36	166	1533006	47.919	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	471756	54.556	nq	99
60) Diethylphthalate	15.15	149	1690244	48.728	nq	99
61) 4-Chlorophenyl-phenylether	15.36	204	766260	46.381	nq	99
62) 4-Nitroaniline	15.37	138	385945	45.098	nq	98
63) Azobenzene	15.65	77	1102975	47.910	nq	96
65) 4,6-Dinitro-2-methylphenol	15.44	198	289047	58.596	nq	99
66) n-Nitrosodiphenylamine	15.57	169	1448751	48.035	nq	99
67) 4-Bromophenyl-phenylether	16.25	248	531016	46.647	nq	99
68) Hexachlorobenzene	16.37	284	633346	46.730	nq	99
69) Atrazine	16.53	200	473453	46.543	nq	99
70) Pentachlorophenol	16.72	266	833067	128.538	nq	99
71) Phenanthrene	17.10	178	2659792	47.589	nq	100
72) Anthracene	17.19	178	2701619	50.506	nq	100
73) Carbazole	17.46	167	2615701	50.952	nq	100
74) Di-n-butylphthalate	18.03	149	2971299	49.236	nq	100
75) Fluoranthene	19.07	202	3297300	51.044	nq	99
77) Benzidine	19.25	184	924449	34.618	nq	99
78) Pyrene	19.43	202	3390717	44.712	nq	99
80) Butylbenzylphthalate	20.31	149	1478302	47.345	nq	97
81) Benzo(a)anthracene	21.13	228	3551345	48.523	nq	100
82) 3,3'-Dichlorobenzidine	21.07	252	1016791	37.769	nq	99
83) Chrysene	21.19	228	3346841	47.760	nq	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	2071875	45.948	nq	99
85) Di-n-octyl phthalate	21.95	149	3887357	50.282	nq	99
87) Indeno(1,2,3-cd)pyrene	25.67	276	5511868	48.444	nq	98
88) Benzo(b)fluoranthene	22.71	252	4219021	44.492	nq	99
89) Benzo(k)fluoranthene	22.76	252	4037181	44.560	nq	99
90) Benzo(a)pyrene	23.29	252	3970438	45.132	nq	100
91) Dibenzo(a,h)anthracene	25.68	278	4564194	48.833	nq	99
92) Benzo(g,h,i)perylene	26.36	276	4766560	50.817	nq	98

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



#1

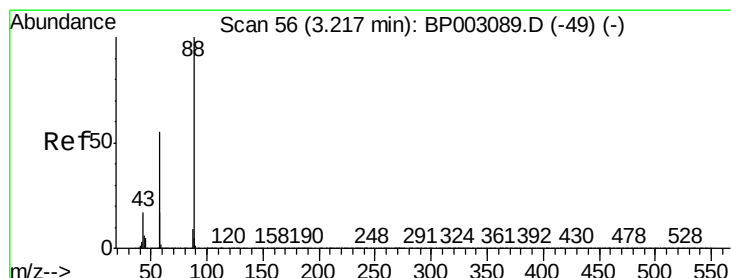
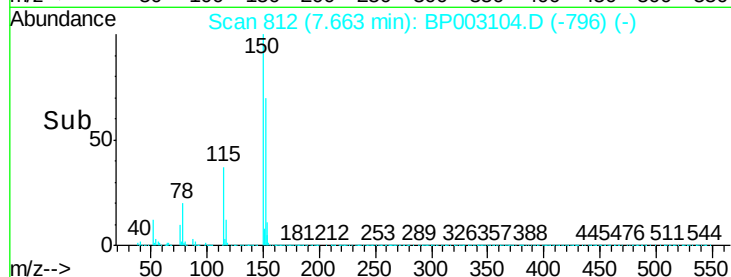
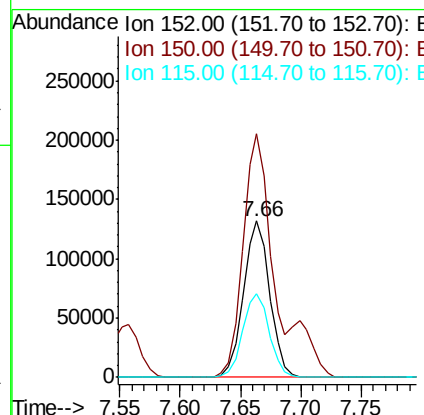
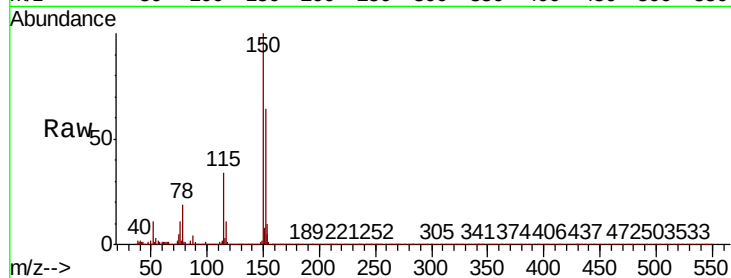
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	123.1	184.7
115	53.3	42.8	64.2

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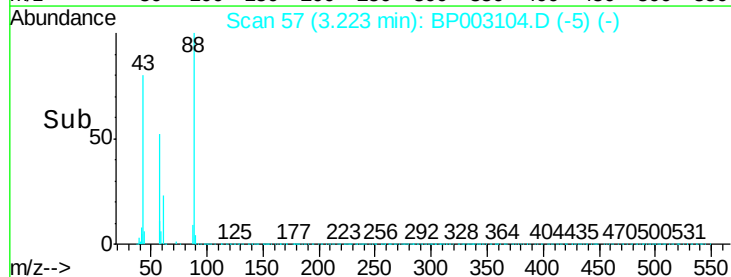
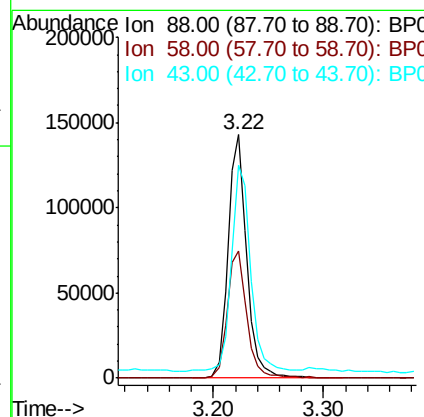
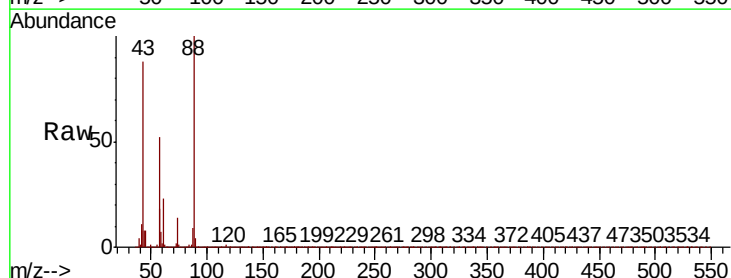
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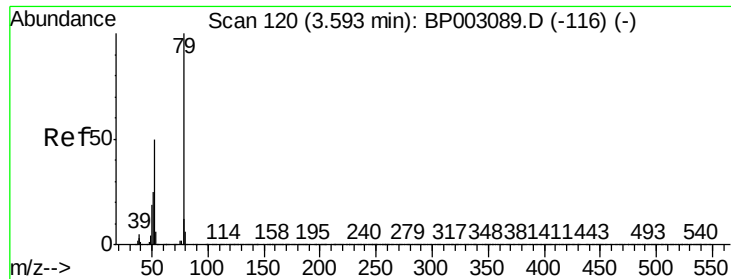


#2

1,4-Dioxane
Concen: 38.896 ng
RT: 3.22 min Scan# 57
Delta R.T. 0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.2	44.3	66.5
43	87.0	14.3	21.5





#3

Pvridine

Concen: 30.160 ng

RT: 3.60 min Scan# 122

Delta R.T. 0.01 min

Lab File: BP003104.D

Acq: 25 Aug 2020 18:31

Instrument :

BNA_P

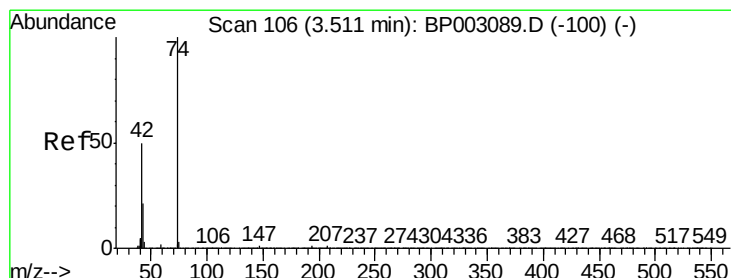
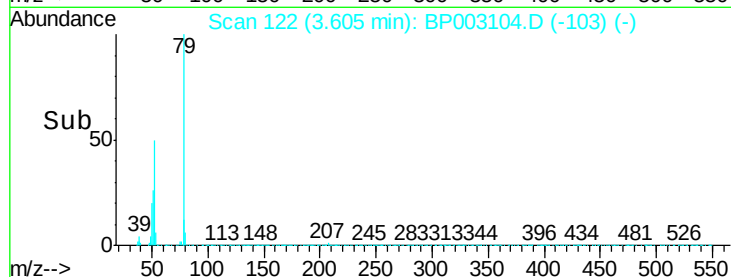
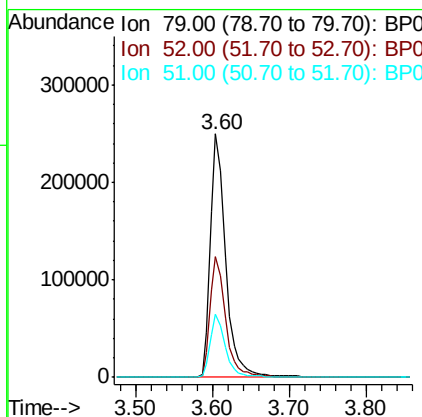
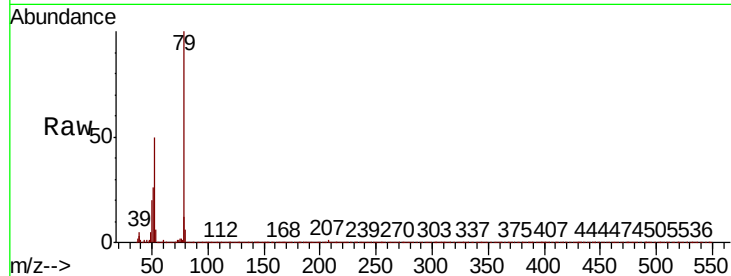
ClientSampleId :

JC-03-082120-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	49.7	39.8	59.8		
51	25.8	20.2	30.2		

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#4

n-Nitrosodimethylamine

Concen: 47.478 ng

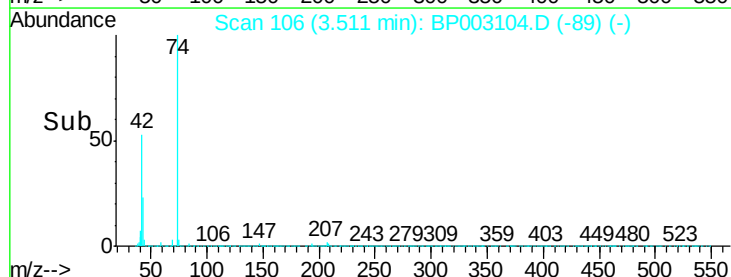
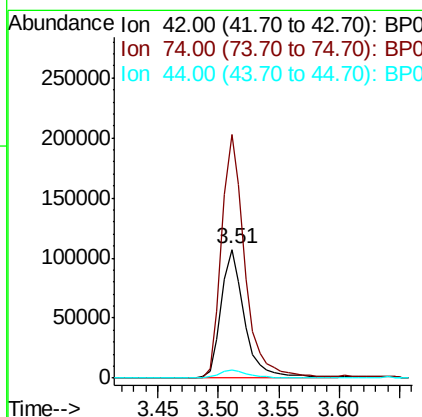
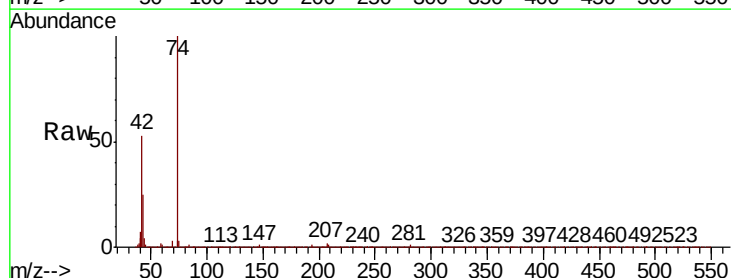
RT: 3.51 min Scan# 106

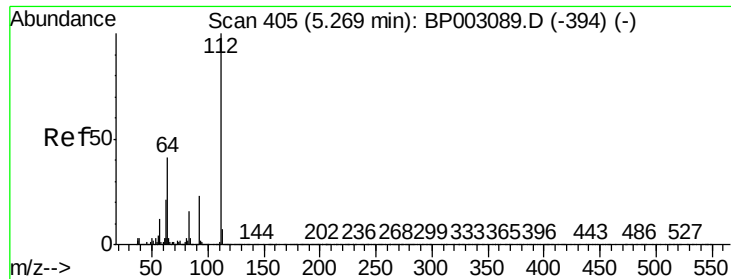
Delta R.T. 0.00 min

Lab File: BP003104.D

Acq: 25 Aug 2020 18:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	189.0	161.0	241.6		
44	6.8	5.6	8.4		





#5

2-Fluorophenol

Concen: 114.121 ng

RT: 5.28 min Scan# 406

Delta R.T. 0.01 min

Lab File: BP003104.D

Acq: 25 Aug 2020 18:31

Instrument :

BNA_P

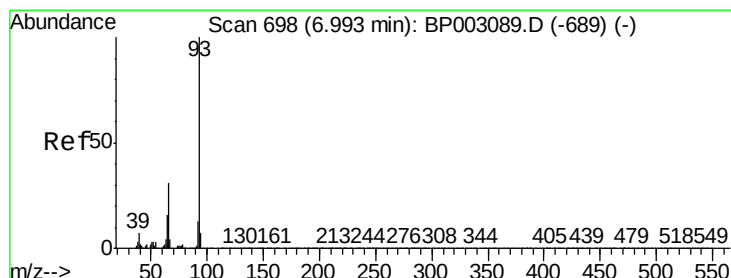
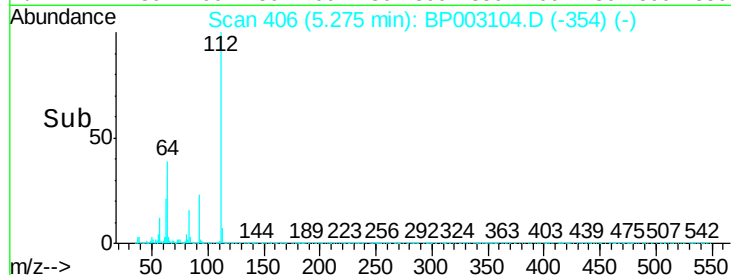
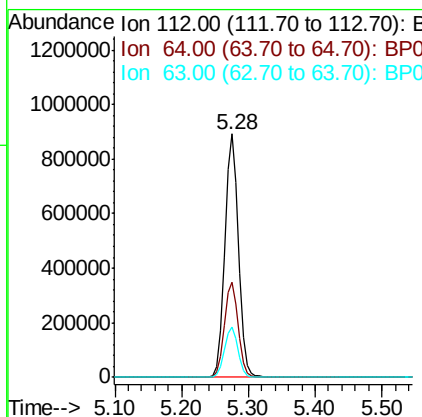
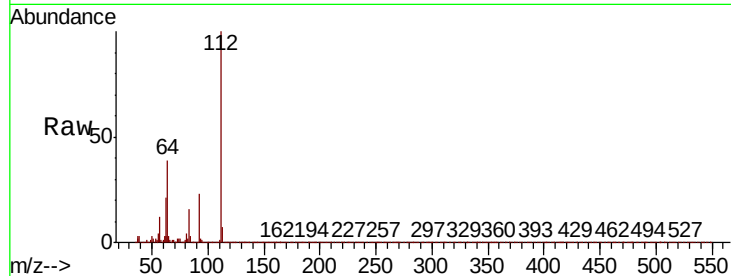
ClientSampleId :

JC-03-082120-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		1285022		
64	39.2		33.0	49.6	
63	20.7		16.9	25.3	

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#6

Aniline

Concen: 32.055 ng

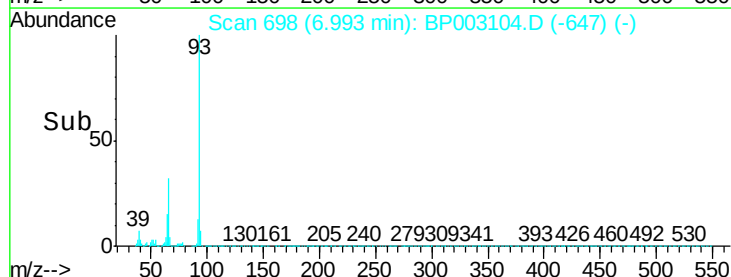
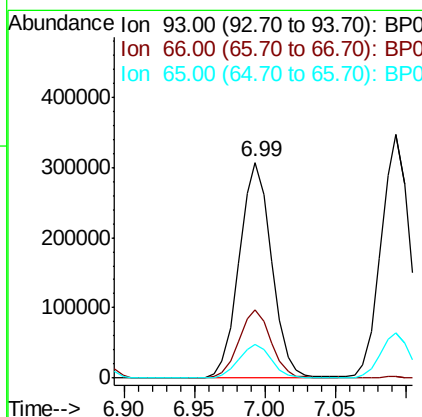
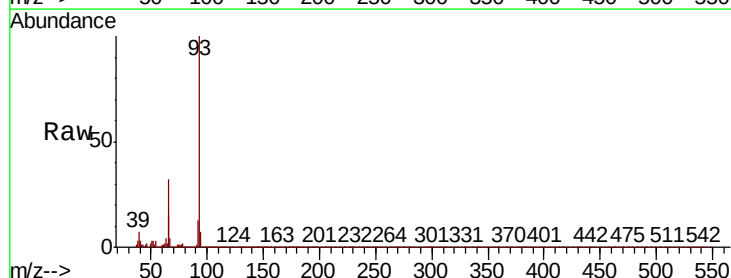
RT: 6.99 min Scan# 698

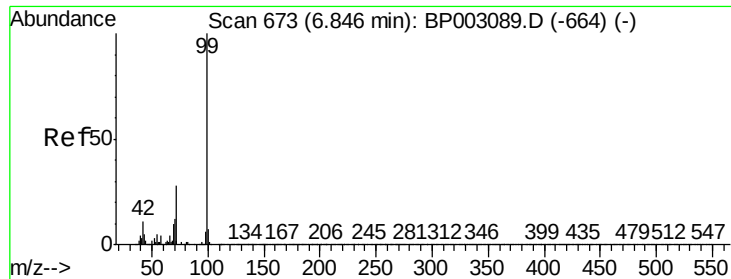
Delta R.T. 0.00 min

Lab File: BP003104.D

Acq: 25 Aug 2020 18:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		492630		
66	31.9		25.0	37.4	
65	15.5		12.6	18.8	





#7

Phenol-d6

Concen: 97.047 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003104.D

Acq: 25 Aug 2020 18:31

Instrument :

BNA_P

ClientSampleId :

JC-03-082120-AMSD

Tot Ion: 99 Resp: 1369856

Ion Ratio Lower Upper

99 100

42 10.5 8.5 12.7

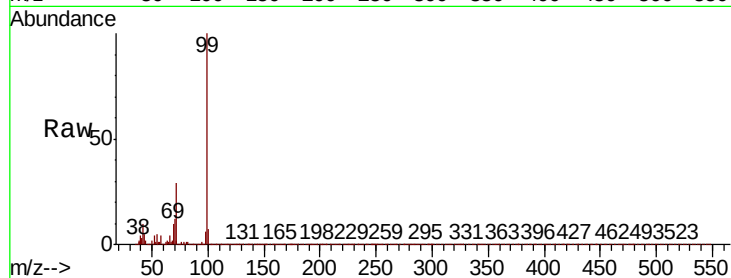
71 29.5 22.8 34.2

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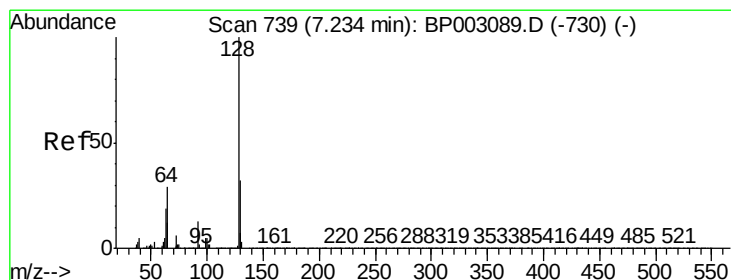
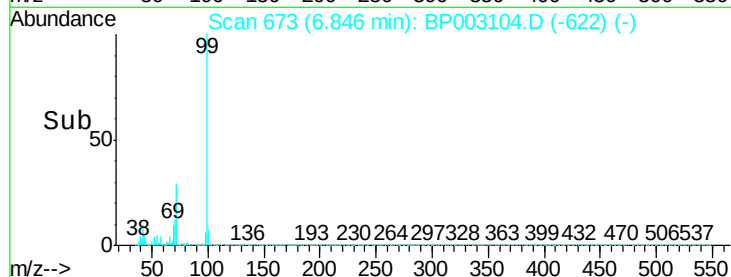
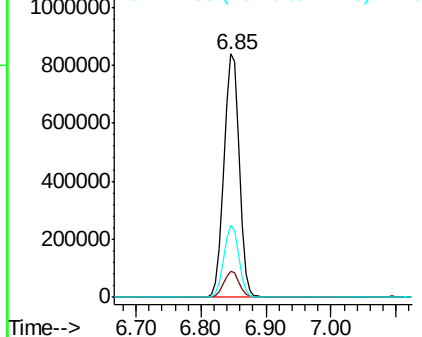
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 50.104 ng

RT: 7.23 min Scan# 739

Delta R.T. 0.00 min

Lab File: BP003104.D

Acq: 25 Aug 2020 18:31

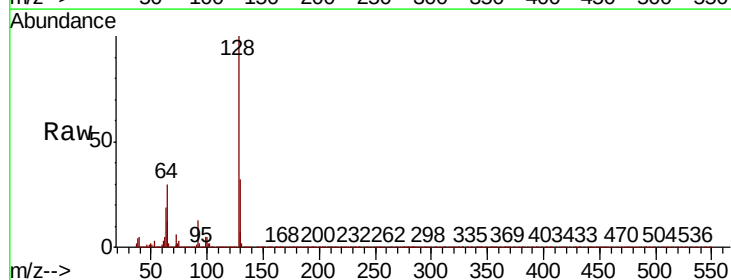
Tgt Ion: 128 Resp: 628967

Ion Ratio Lower Upper

128 100

130 32.4 12.2 52.2

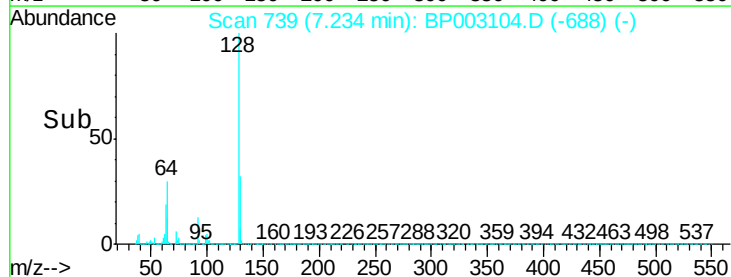
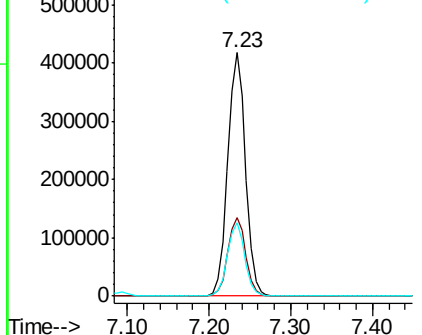
64 29.9 9.7 49.7

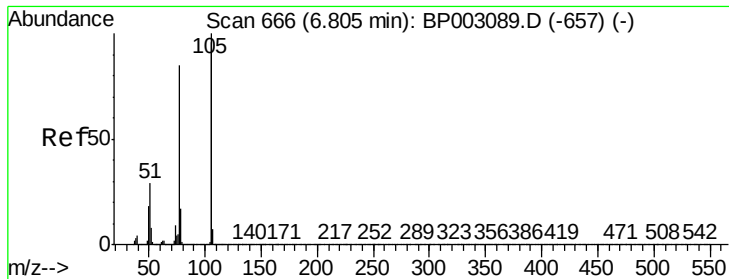


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 38.515 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BP003104.D

Acq: 25 Aug 2020 18:31

Instrument :

BNA_P

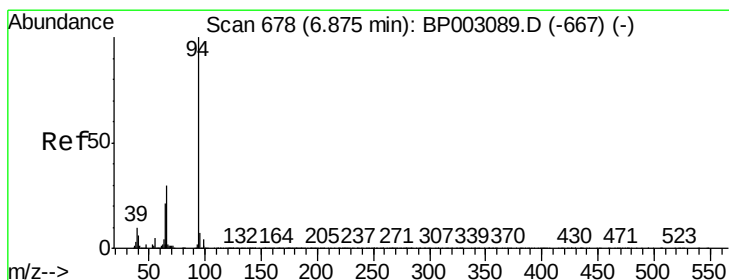
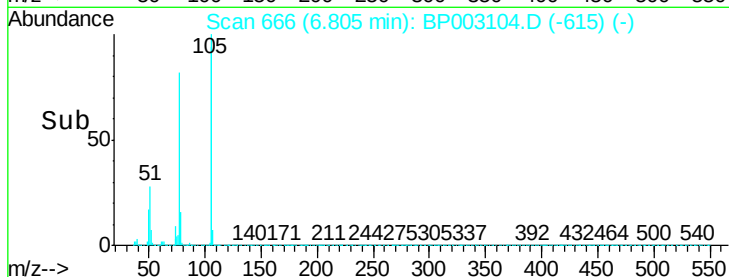
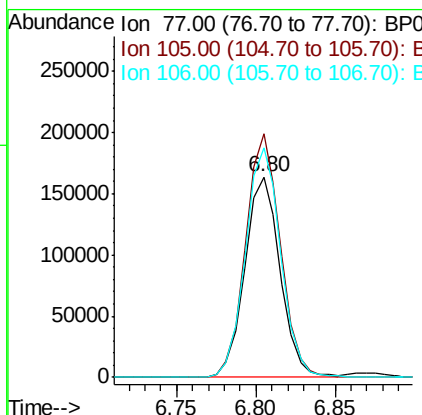
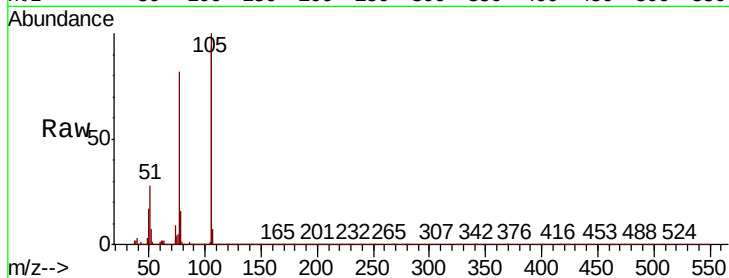
ClientSampleId :

JC-03-082120-AMSD

Tot Ion:	77	Resp:	253460
Ion	Ratio	Lower	Upper
77	100		
105	121.6	98.3	138.3
106	114.6	93.9	133.9

Manual Integrations
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#10

Phenol

Concen: 42.522 ng

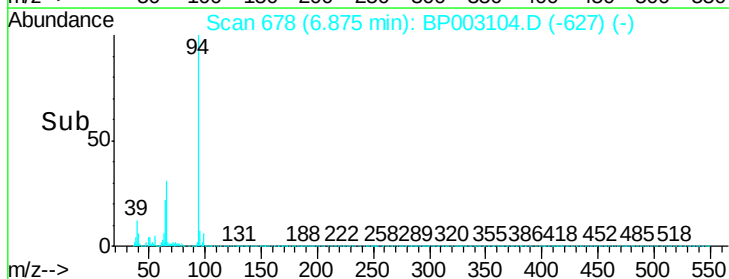
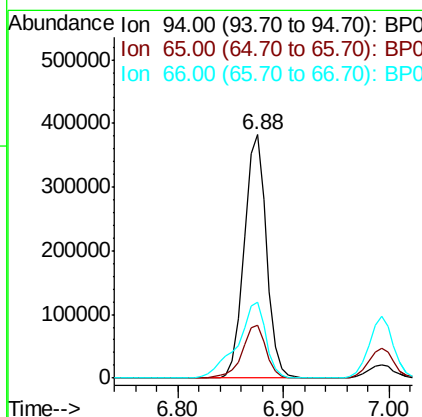
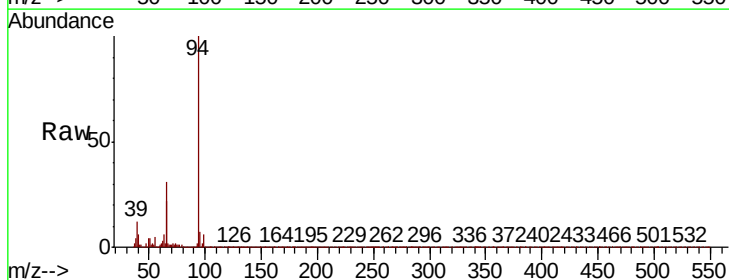
RT: 6.88 min Scan# 678

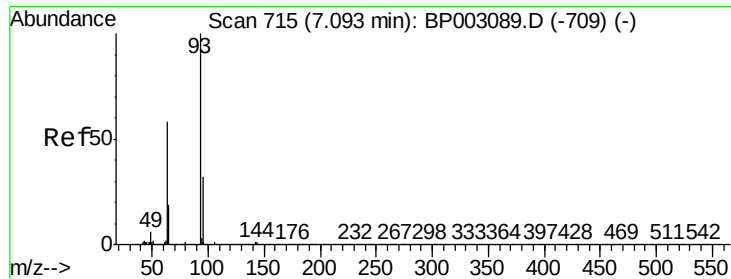
Delta R.T. 0.00 min

Lab File: BP003104.D

Acq: 25 Aug 2020 18:31

Tgt Ion:	94	Resp:	556238
Ion	Ratio	Lower	Upper
94	100		
65	21.5	1.0	41.0
66	31.2	9.7	49.7





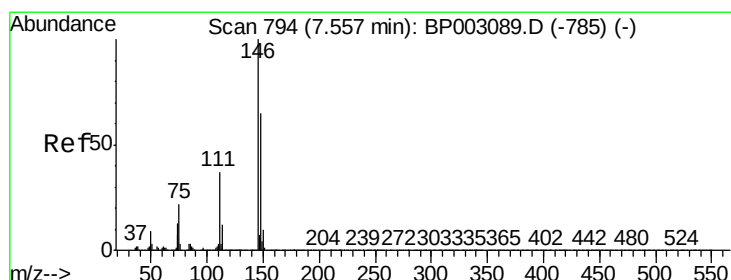
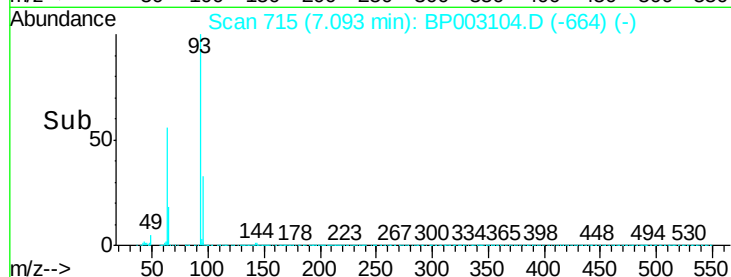
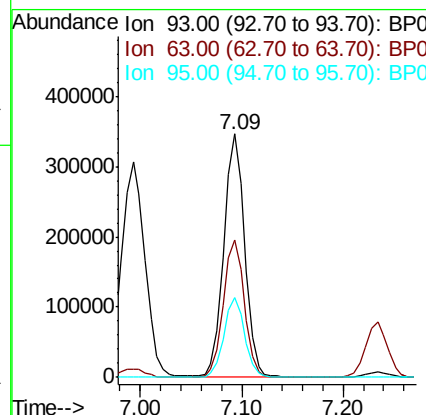
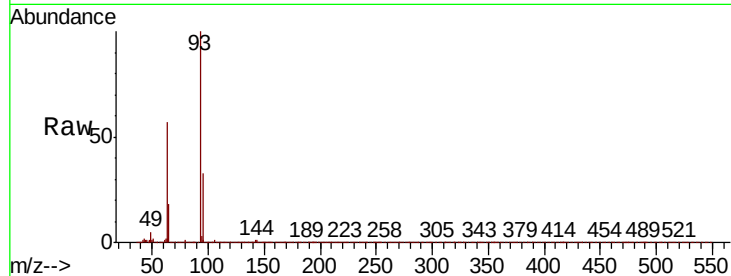
#11
bis(2-Chloroethyl)ether
Concen: 47.931 ng
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		496257		
63	56.5	37.8	77.8		
95	32.6	12.0	52.0		

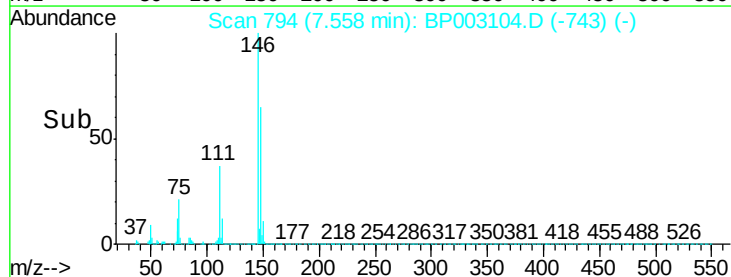
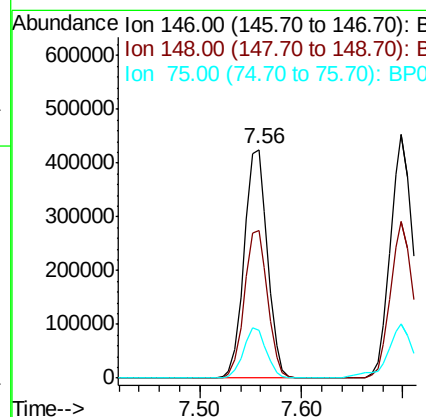
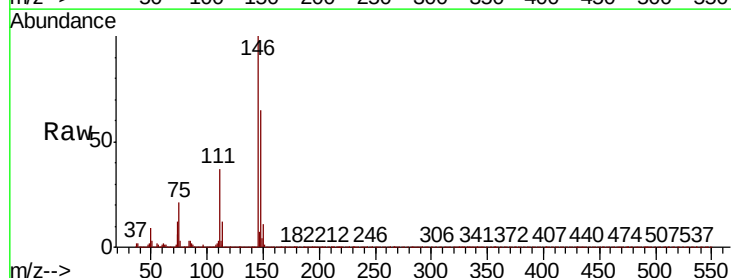
Manual Integrations
APPROVED

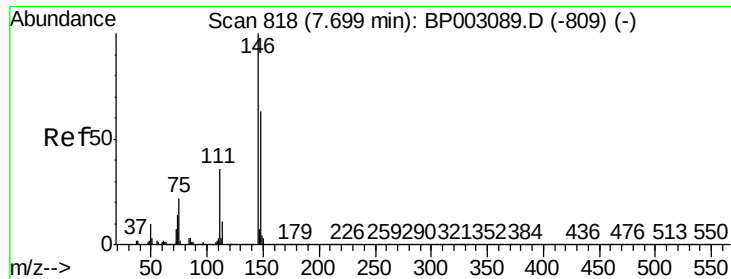
mohammad
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#12
1,3-Dichlorobenzene
Concen: 44.119 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.00 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		673415		
148	64.6	51.8	77.6		
75	21.2	17.4	26.2		





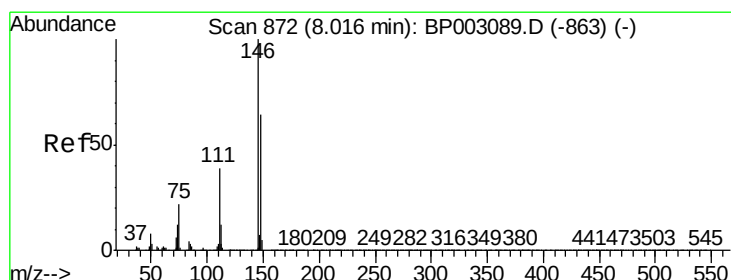
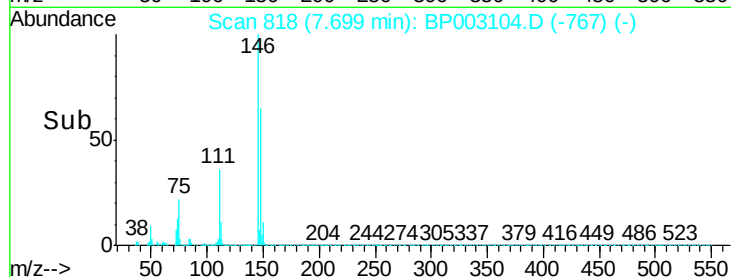
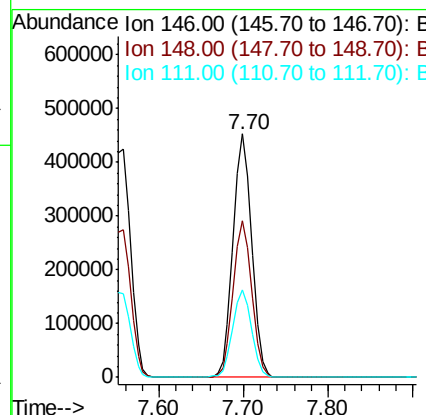
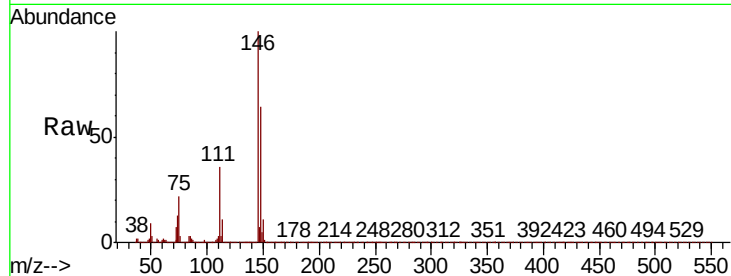
#13
 1,4-Dichlorobenzene
 Concen: 44.512 ng
 RT: 7.70 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BP003104.D
 Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	36.0	28.5	42.7

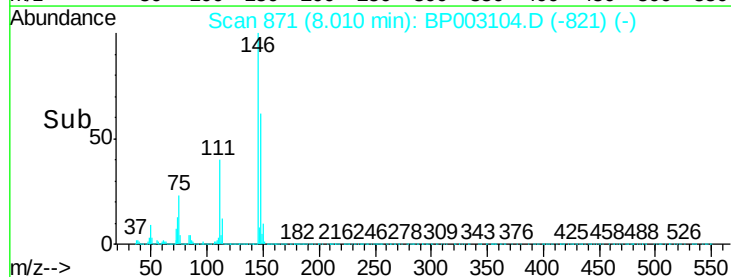
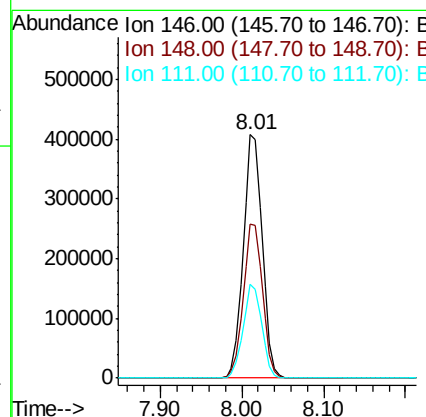
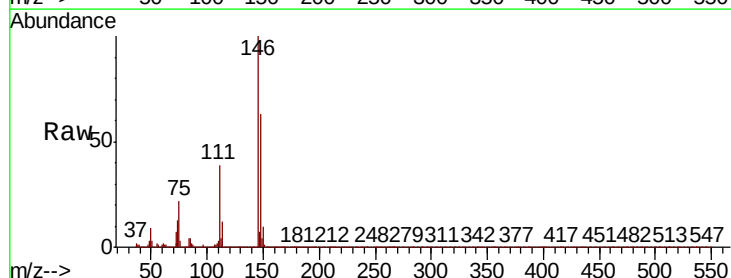
Manual Integrations
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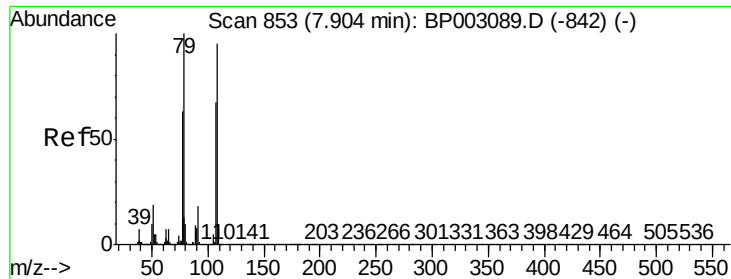
mohammad
 8/26/2020 4:02:07 PM



#14
 1,2-Dichlorobenzene
 Concen: 45.036 ng
 RT: 8.01 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BP003104.D
 Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.2
111	38.7	31.0	46.4





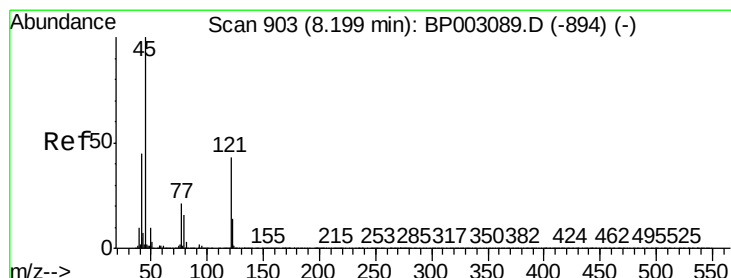
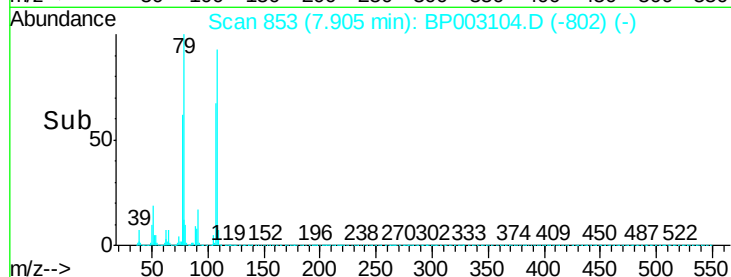
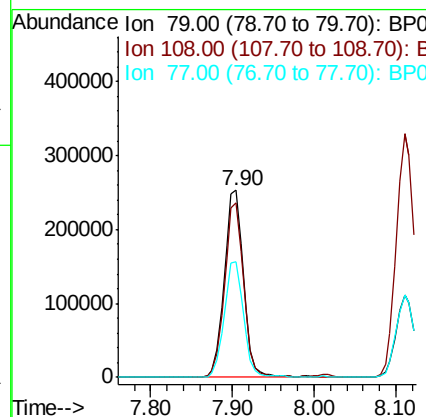
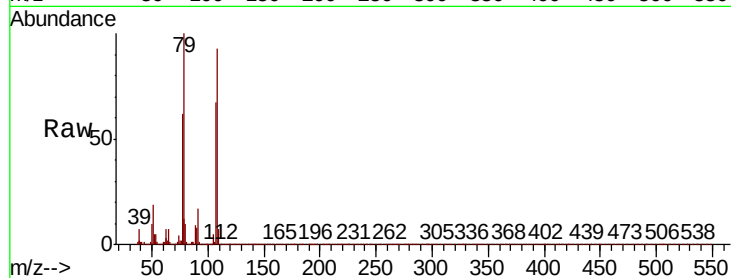
#15
Benzyl Alcohol
Concen: 52.142 ng
RT: 7.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Lower	Upper
79	100		
108	93.4	75.7	113.5
77	61.6	50.2	75.2

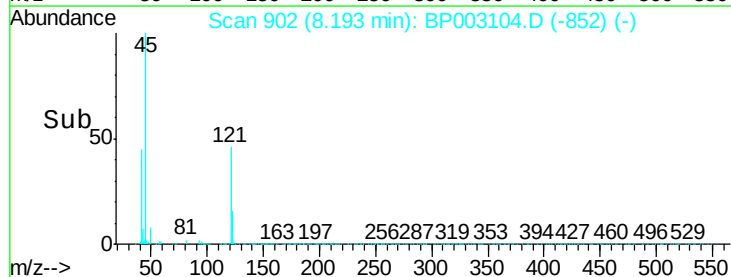
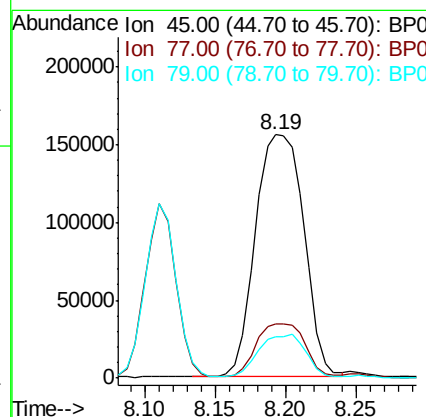
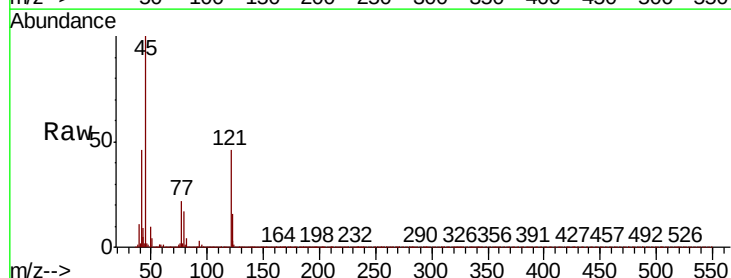
Manual Integrations
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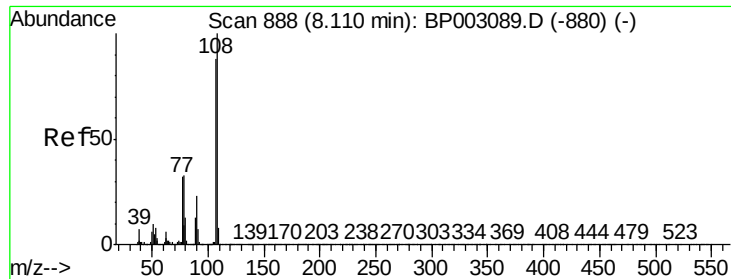
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.649 ng
RT: 8.19 min Scan# 902
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.2	1.6	41.6
79	16.9	0.0	36.7





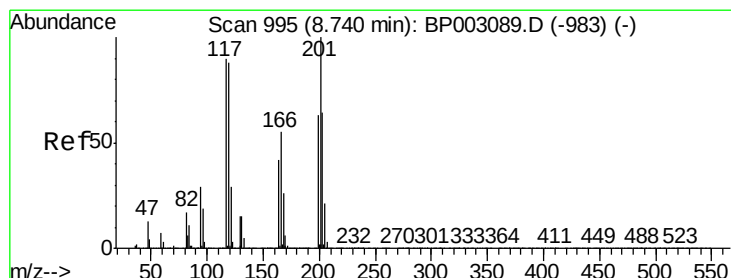
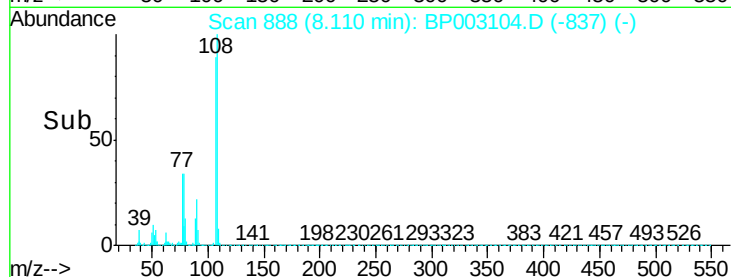
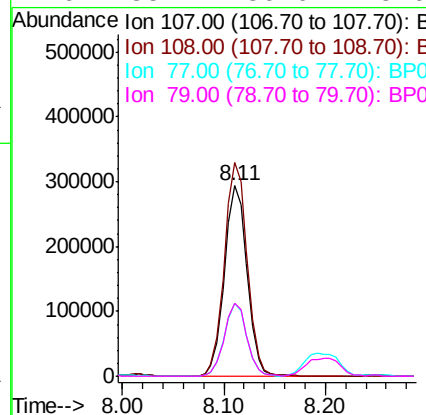
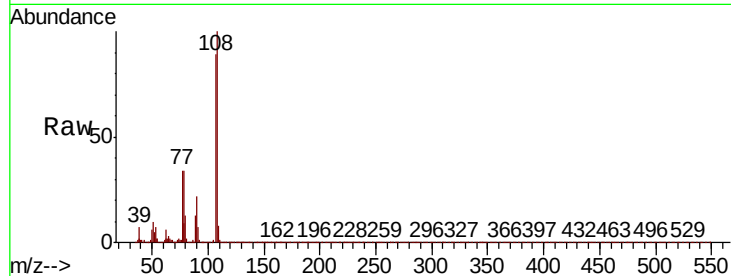
#17
2-Methylphenol
Concen: 48.920 ng
RT: 8.11 min Scan# 888
Delta R.T. 0.00 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.1	90.8	136.2	
77	38.1	29.4	44.2	
79	38.1	30.0	45.0	

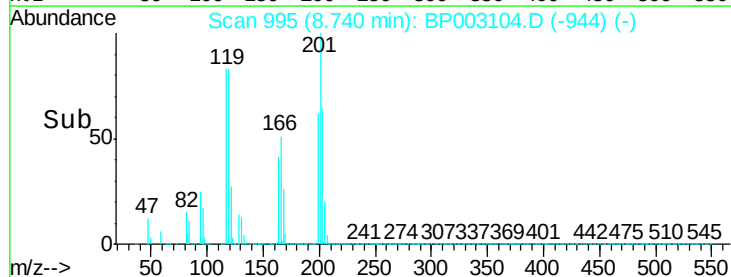
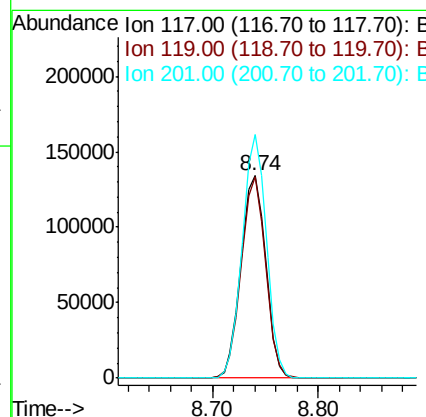
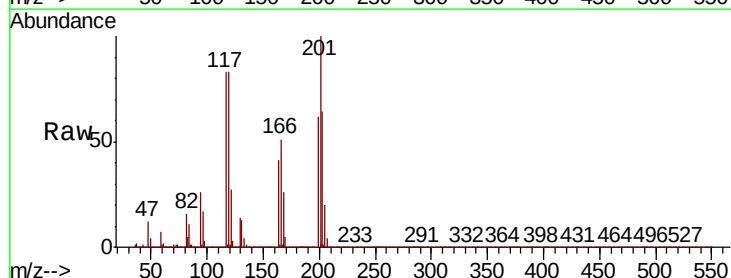
Manual Integrations
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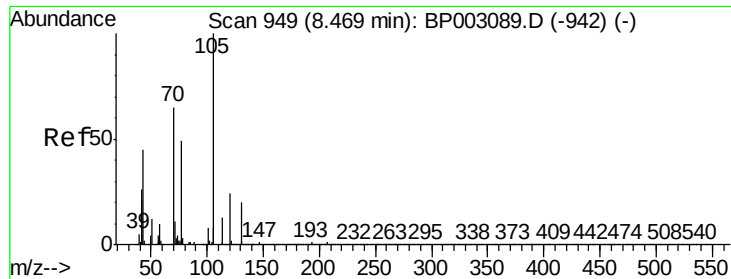
mohammad
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#18
Hexachloroethane
Concen: 43.119 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.5	77.7	116.5	
201	120.5	88.4	132.6	





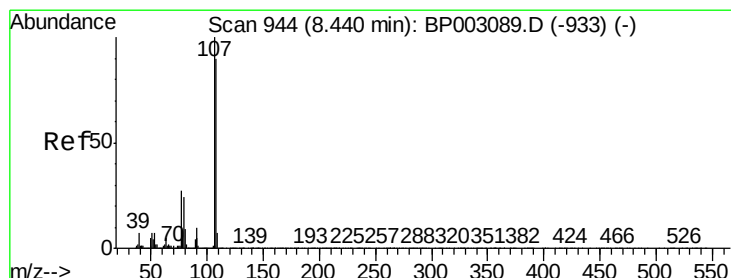
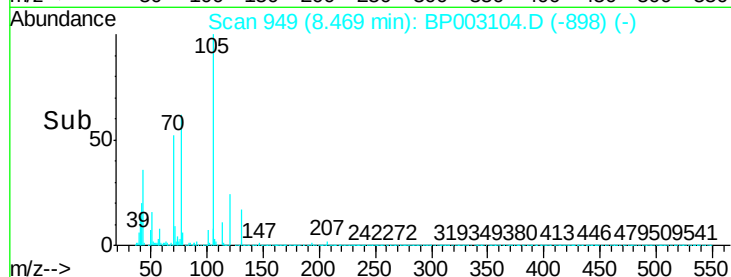
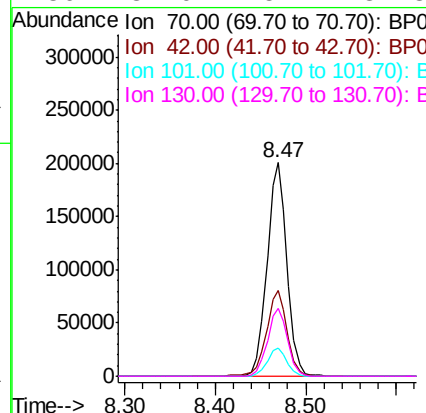
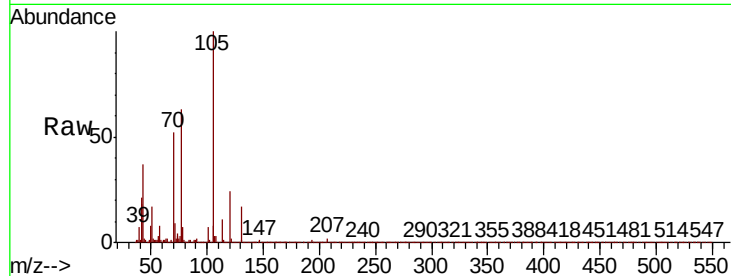
#19
n-Nitroso-di-n-propylamine
Concen: 47.546 ng
RT: 8.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	40.0	32.5	48.7		
101	13.1	10.2	15.2		
130	32.0	25.2	37.8		

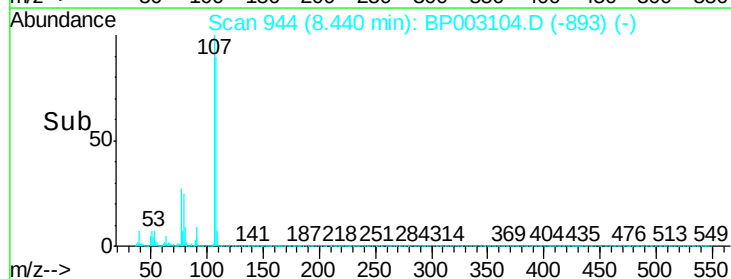
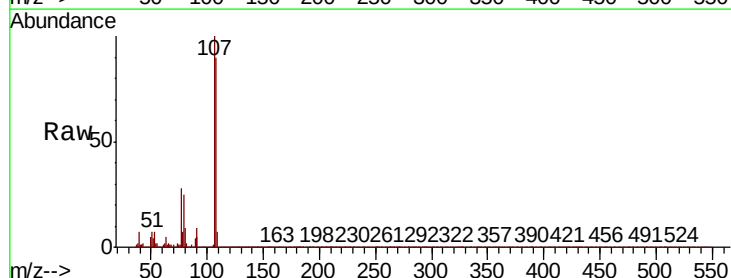
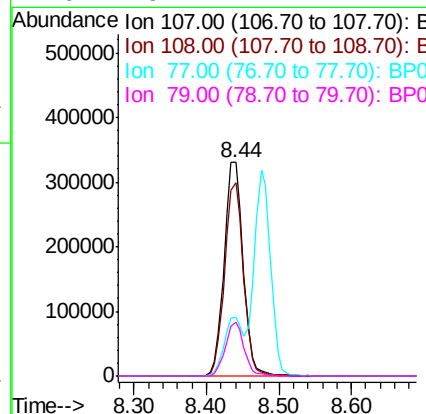
Manual Integrations
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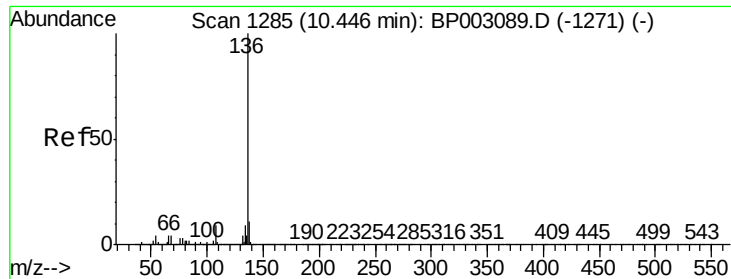
mohammad
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#20
3+4-Methylphenols
Concen: 48.116 ng
RT: 8.44 min Scan# 944
Delta R.T. 0.00 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.2	69.7	109.7		
77	27.6	7.2	47.2		
79	25.2	4.4	44.4		





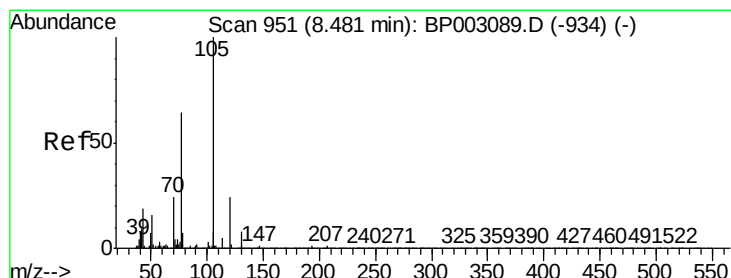
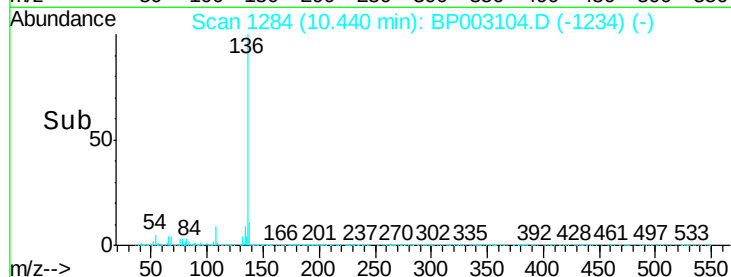
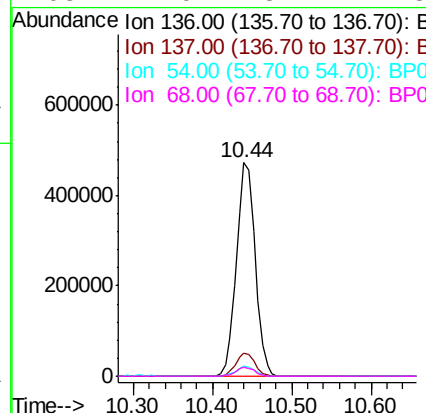
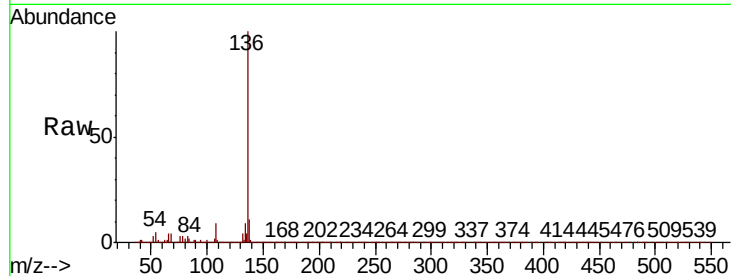
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100	775634		
137	10.9		8.8	13.2
54	4.5		3.5	5.3
68	4.0		3.2	4.8

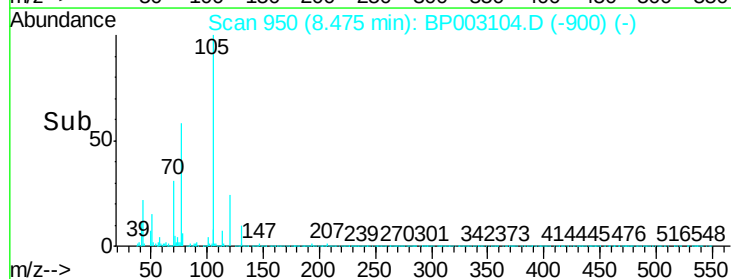
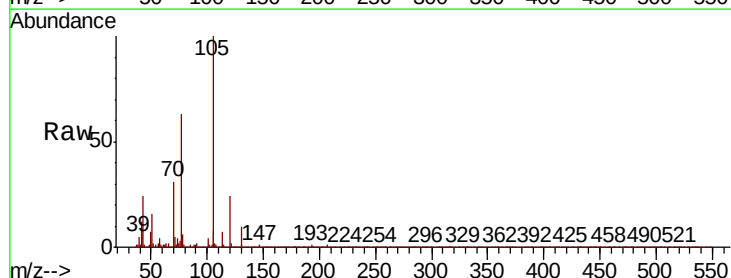
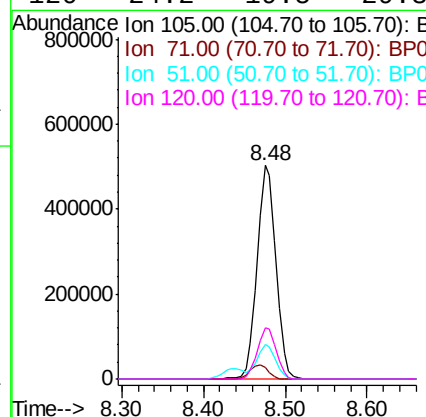
Manual Integrations
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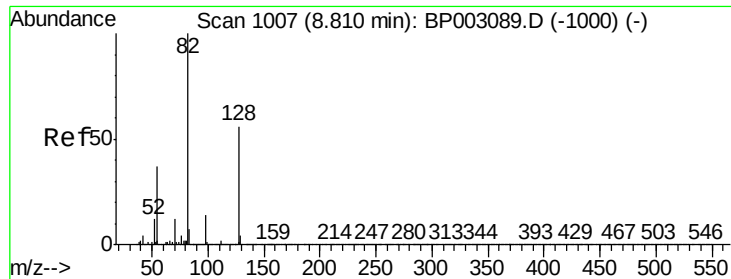
mohammad
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#22
Acetophenone
Concen: 46.609 ng
RT: 8.48 min Scan# 950
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	805088		
71	5.3		3.1	4.7#
51	16.1		13.0	19.6
120	24.2		19.5	29.3





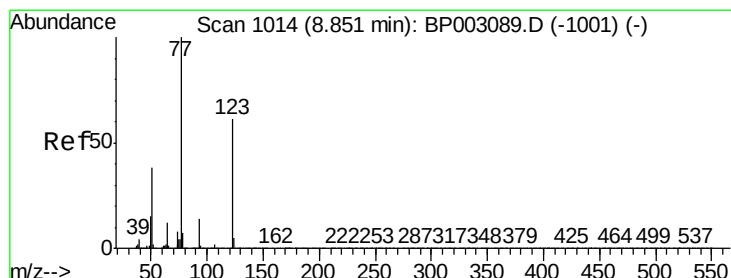
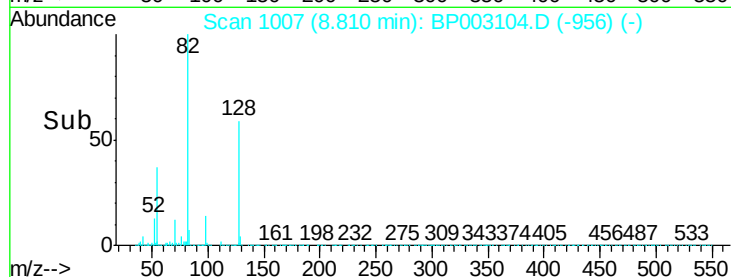
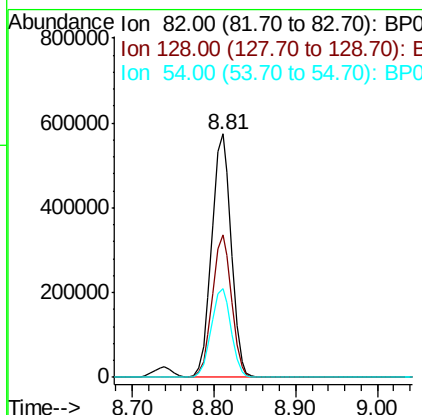
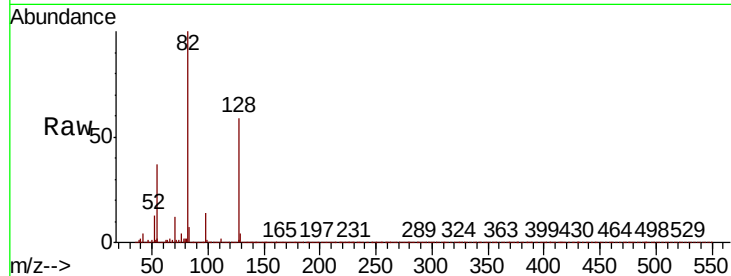
#23
 Nitrobenzene-d5
 Concen: 88.556 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BP003104.D
 Acq: 25 Aug 2020 18:31

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

Tot Ion:	82	Resp:	952793
Ion Ratio	Lower	Upper	
82	100		
128	58.6	44.9	67.3
54	36.6	29.4	44.2

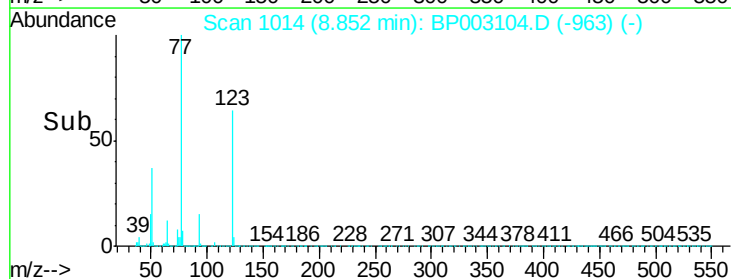
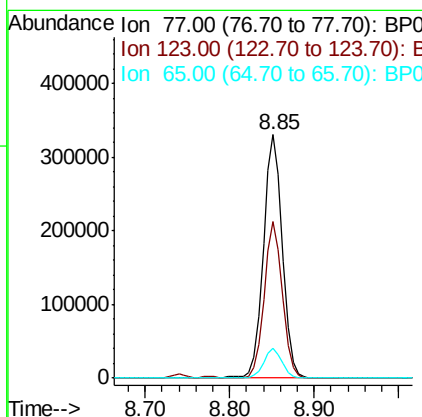
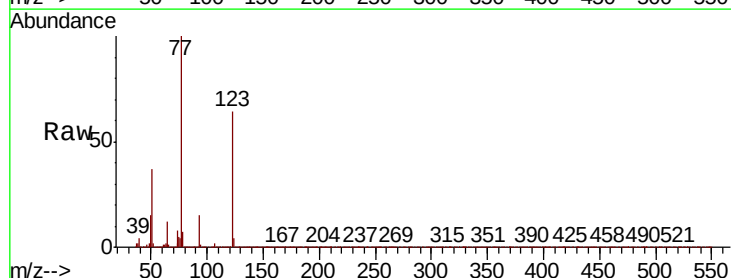
Manual Integrations
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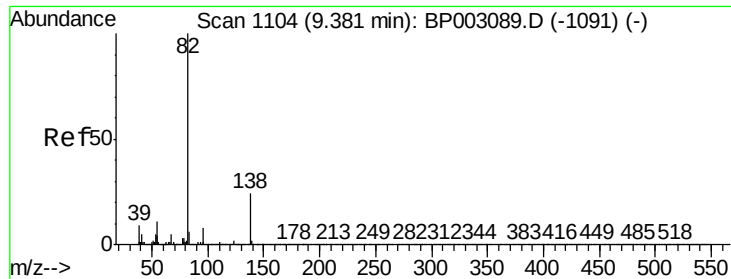
mohammad
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#24
 Nitrobenzene
 Concen: 48.636 ng
 RT: 8.85 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BP003104.D
 Acq: 25 Aug 2020 18:31

Tgt Ion:	77	Resp:	513970
Ion Ratio	Lower	Upper	
77	100		
123	64.1	49.0	73.4
65	12.2	9.6	14.4





#25

Isophorone

Concen: 49.810 ng

RT: 9.38 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BP003104.D

Acq: 25 Aug 2020 18:31

Instrument :

BNA_P

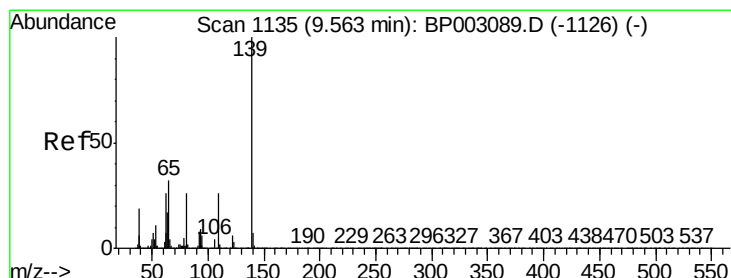
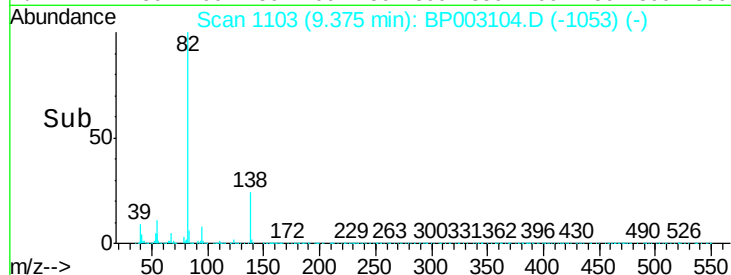
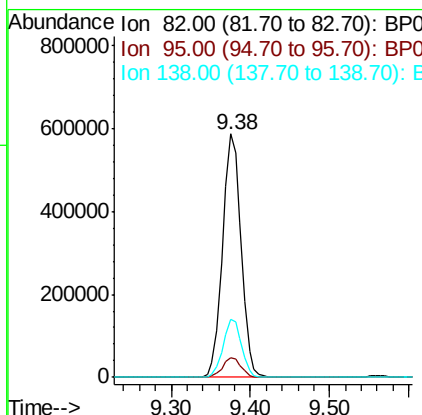
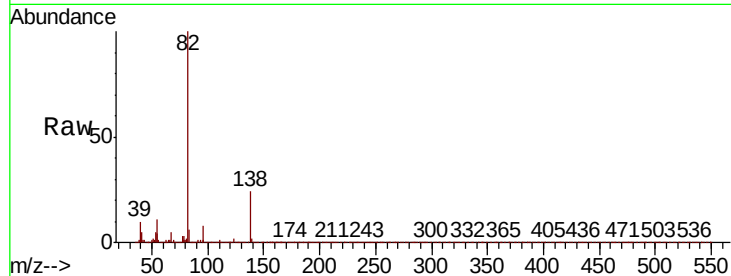
ClientSampleId :

JC-03-082120-AMSD

Tot Ion	82	Resp	945566
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.0	9.0
138	24.0	19.1	28.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 53.711 ng

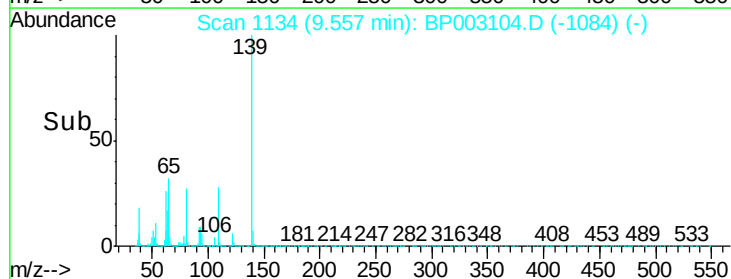
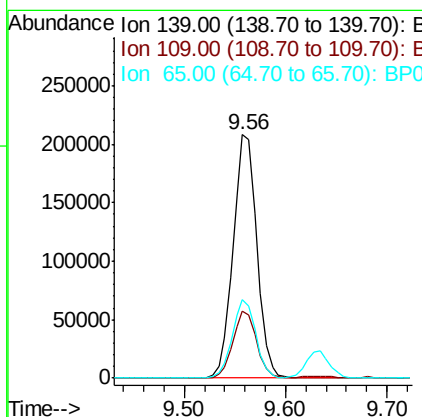
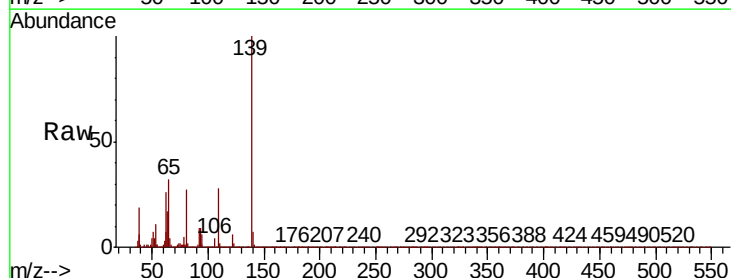
RT: 9.56 min Scan# 1134

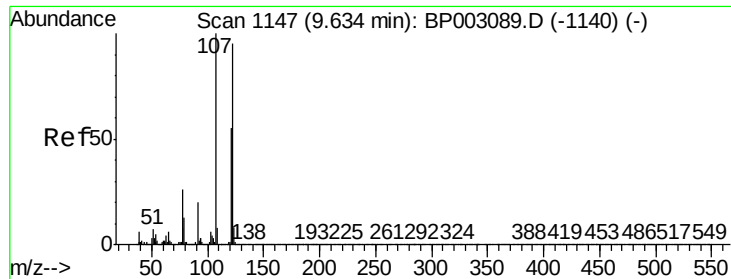
Delta R.T. -0.01 min

Lab File: BP003104.D

Acq: 25 Aug 2020 18:31

Tgt Ion	139	Resp	338300
Ion Ratio	Lower	Upper	
139	100		
109	27.6	21.2	31.8
65	32.4	25.4	38.0





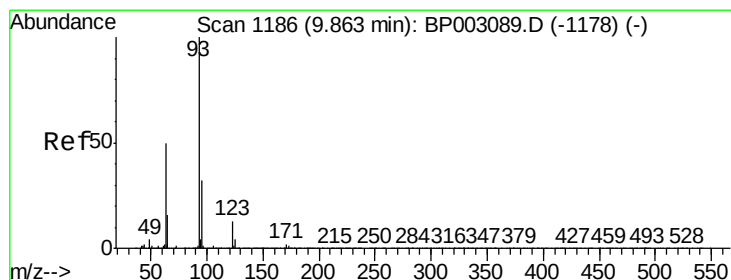
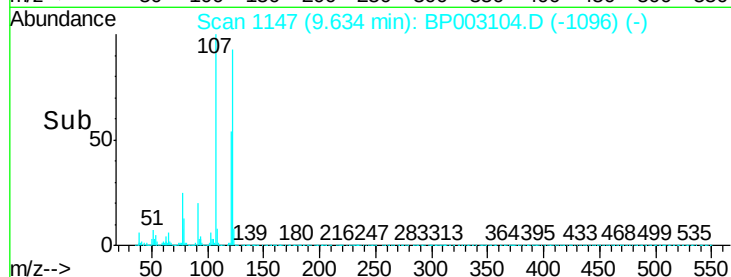
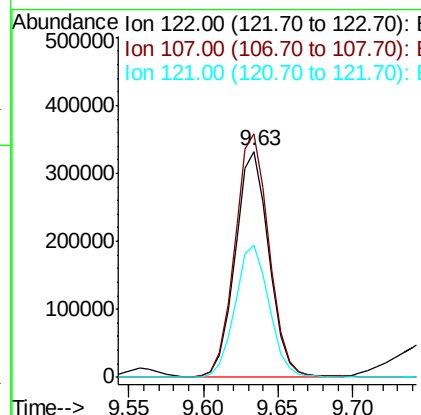
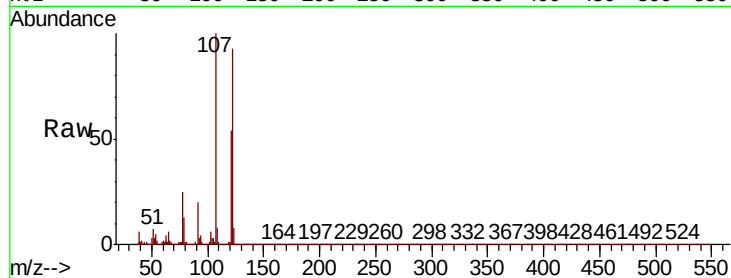
#27
2,4-Dimethylphenol
Concen: 55.399 ng
RT: 9.63 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Resp	Lower	Upper
122	100	524546		
107	107.7	84.3	126.5	
121	58.6	46.0	69.0	

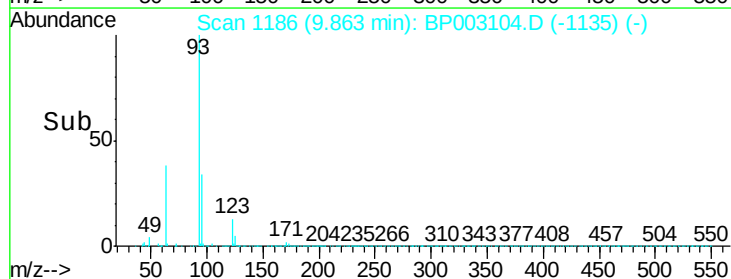
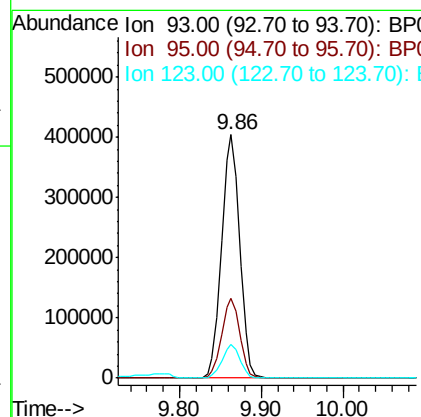
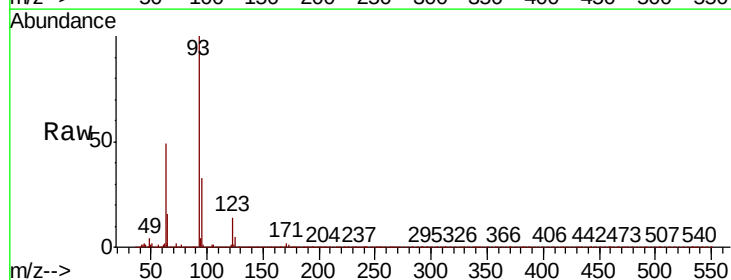
Manual Integrations
APPROVED

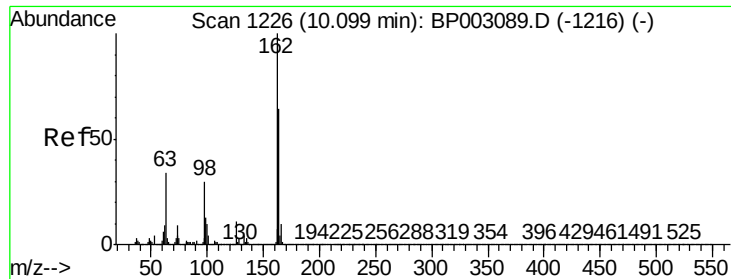
mohammad
8/26/2020 4:02:07 PM



#28
bis(2-Chloroethoxy)methane
Concen: 44.215 ng
RT: 9.86 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	625168		
95	32.7	25.8	38.8	
123	13.8	10.6	15.8	





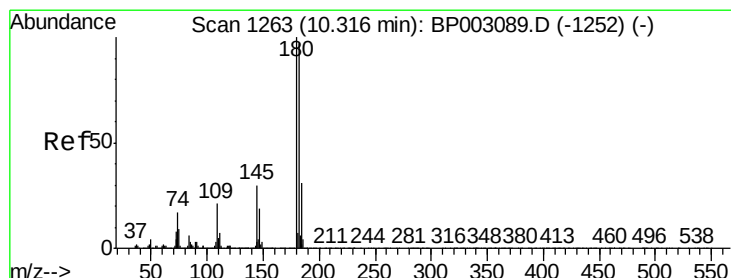
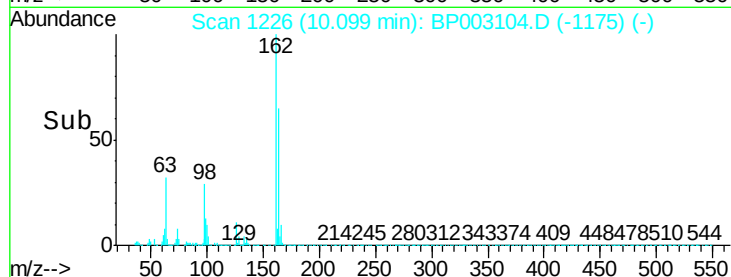
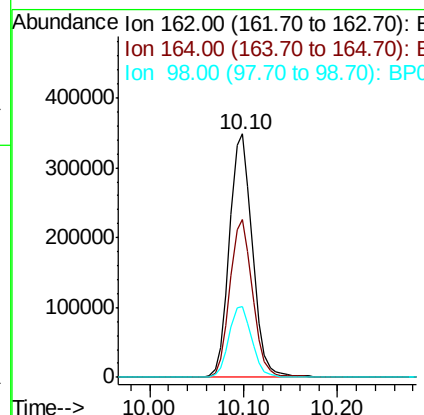
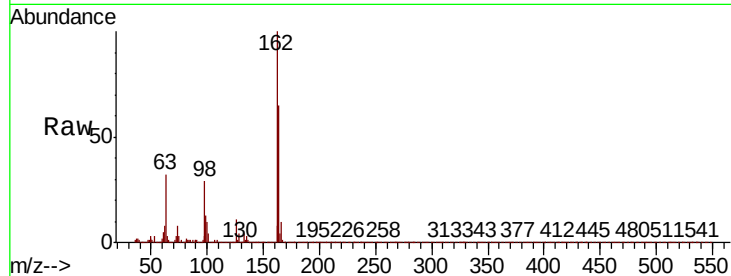
#29
2,4-Dichlorophenol
Concen: 50.500 ng
RT: 10.10 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.6	43.6	83.6
98	29.1	10.1	50.1

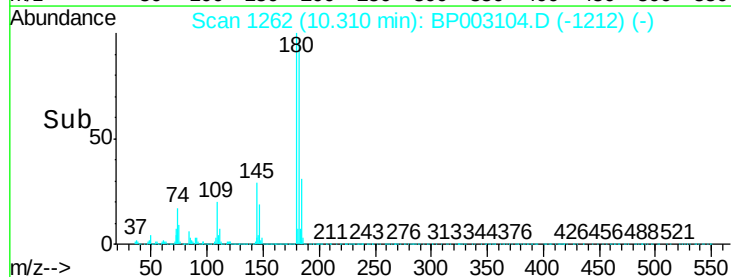
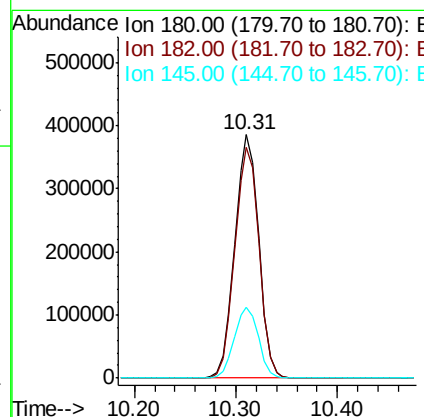
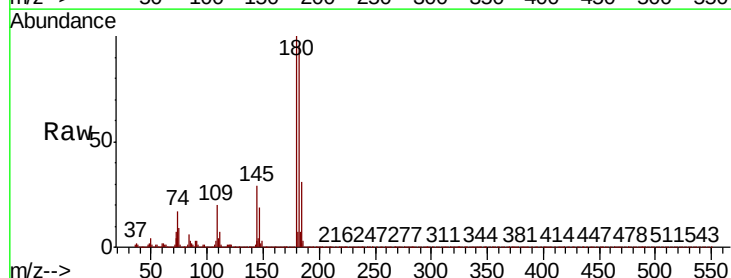
Manual Integrations
APPROVED

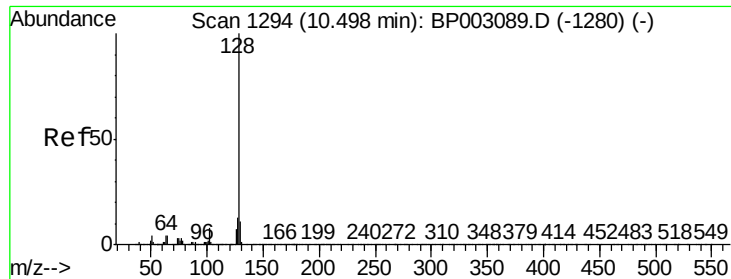
mohammad
8/26/2020 4:02:07 PM



#30
1,2,4-Trichlorobenzene
Concen: 45.083 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.9	77.6	116.4
145	29.3	23.7	35.5





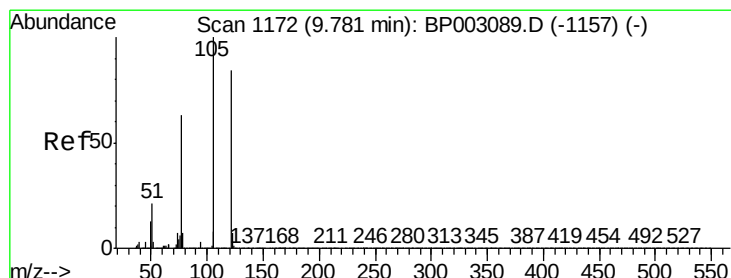
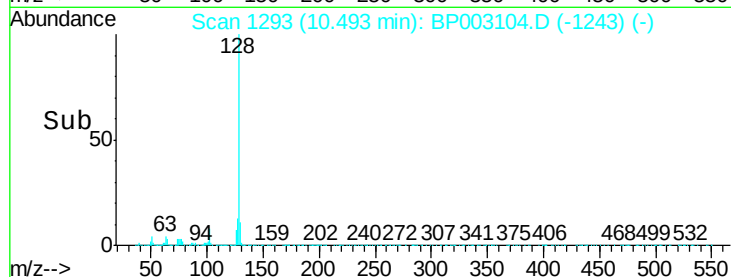
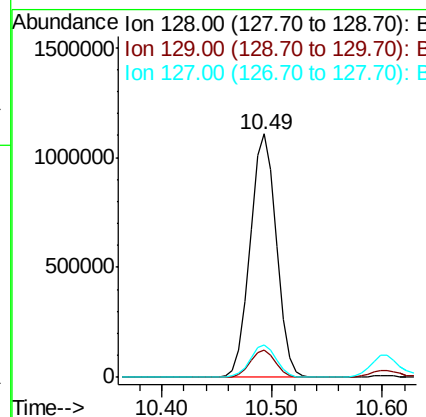
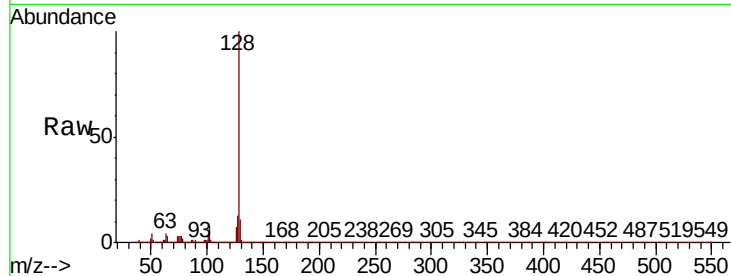
#31
Naphthalene
Concen: 46.305 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

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

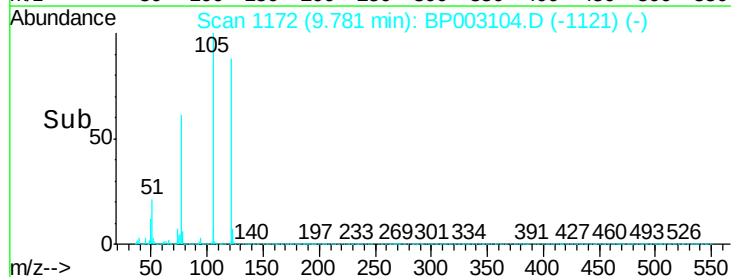
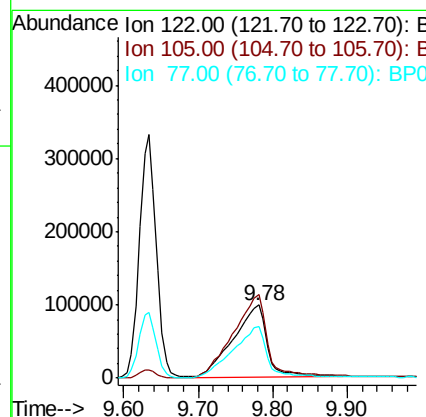
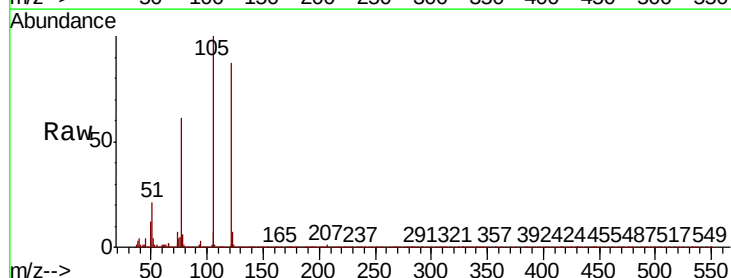
Manual Integrations
APPROVED

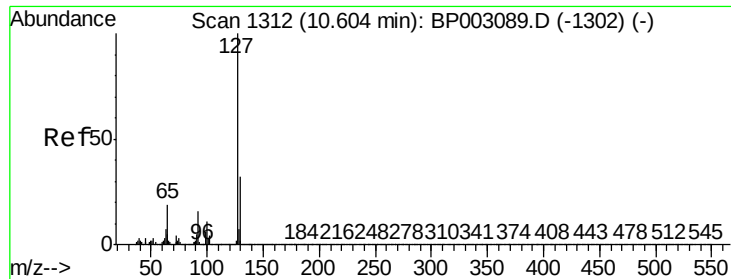
mohammad
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#32
Benzoic acid
Concen: 43.684 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.4	98.1	138.1
77	69.7	55.3	95.3





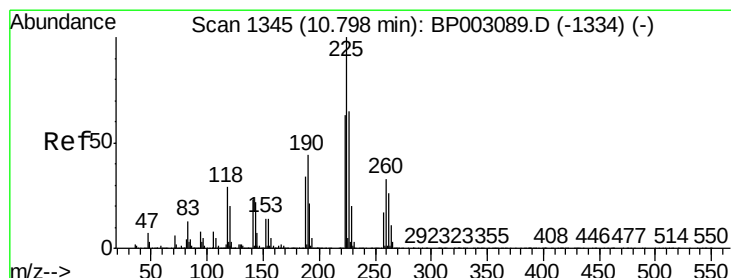
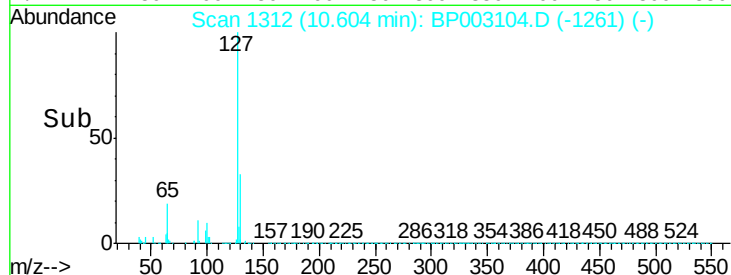
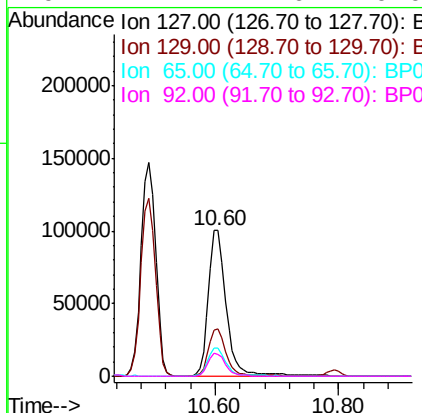
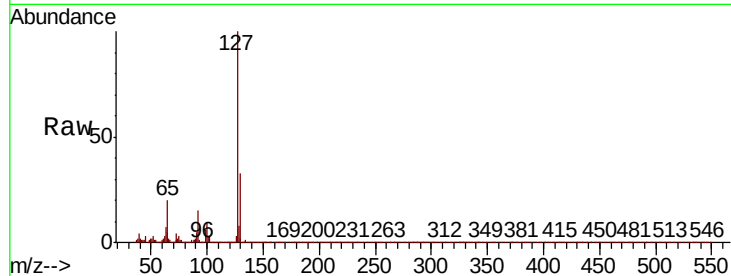
#33
4-Chloroaniline
Concen: 11.956 ng
RT: 10.60 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Resp	Lower	Upper
127	100	199068		
129	32.8	25.4	38.0	
65	19.6	15.5	23.3	
92	14.7	12.6	19.0	

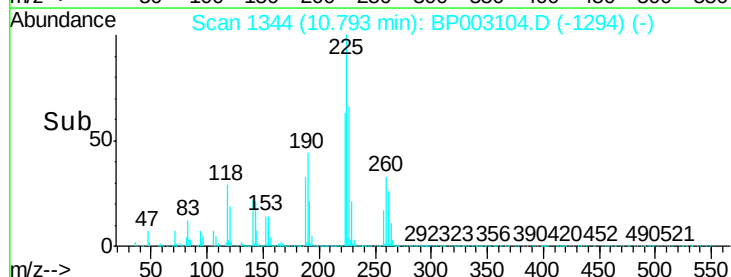
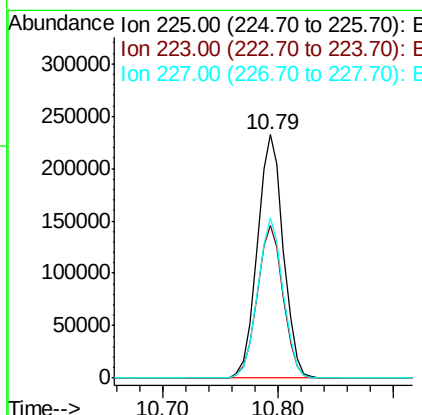
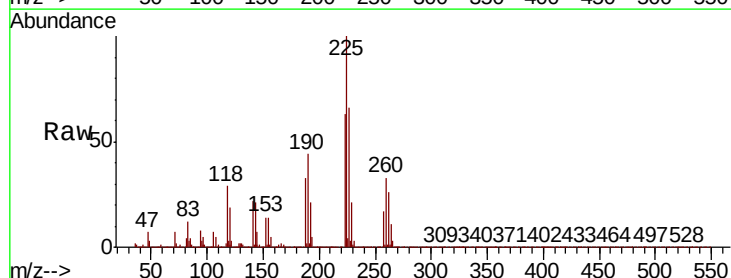
Manual Integrations
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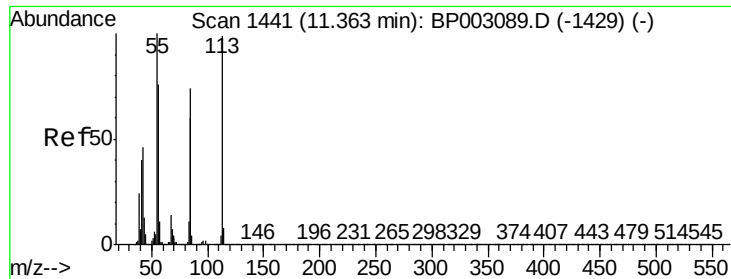
mohammad
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#34
Hexachlorobutadiene
Concen: 43.240 ng
RT: 10.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	362976		
223	62.9	50.6	76.0	
227	65.7	52.0	78.0	





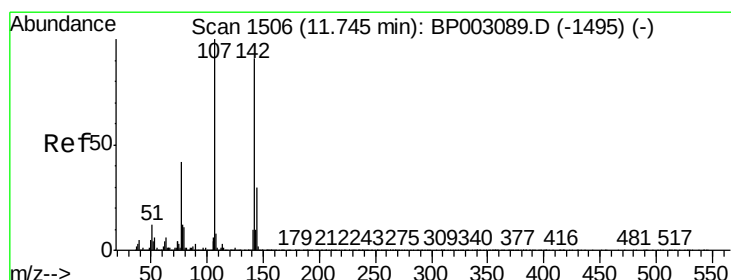
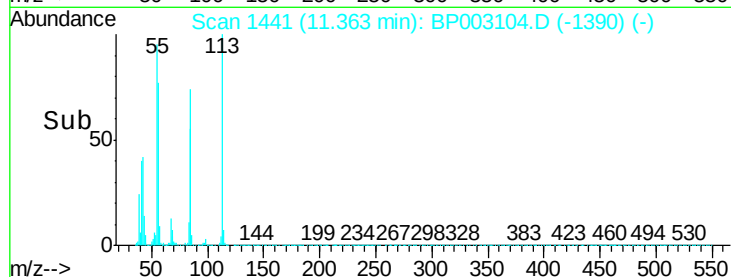
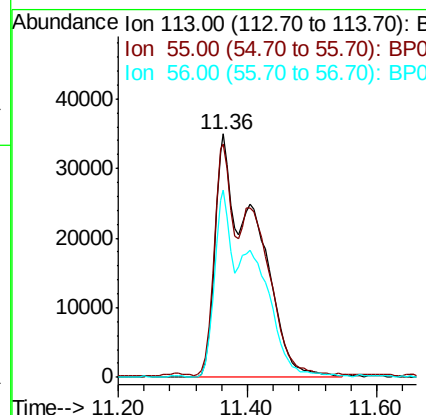
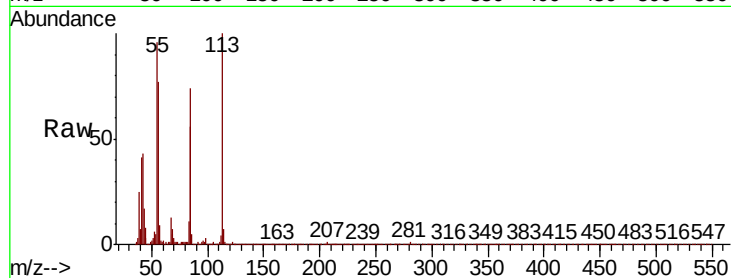
#35
Caprolactam
Concen: 43.017 ng/ml
RT: 11.36 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	95.8	81.3	121.3		
56	76.8	56.4	96.4		

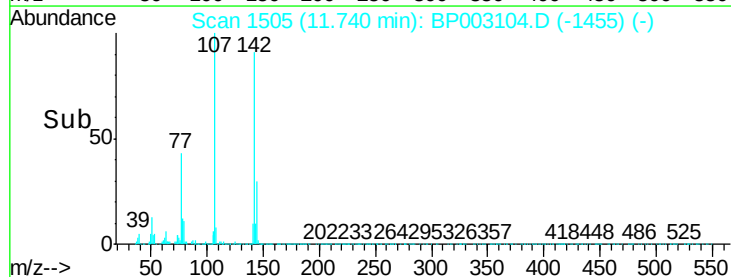
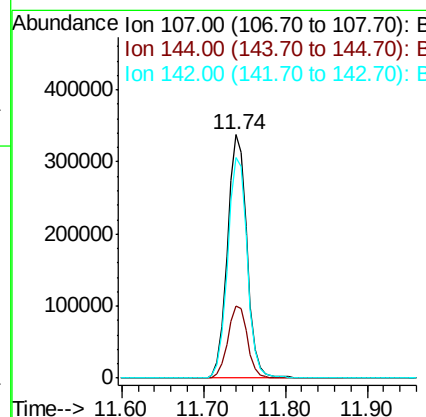
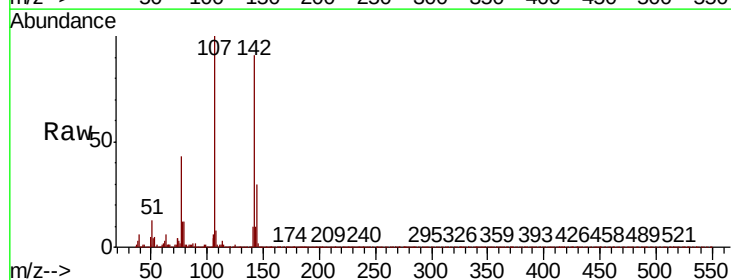
Manual Integrations
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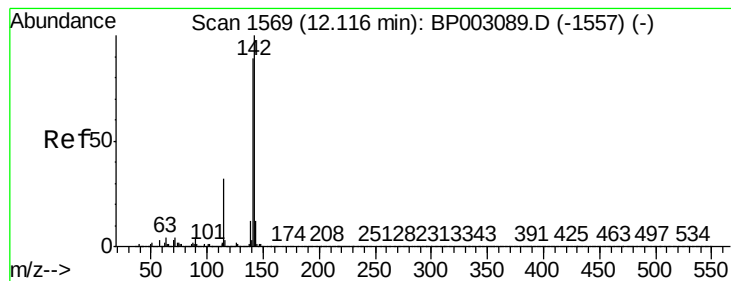
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 50.957 ng/ml
RT: 11.74 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	29.5	24.2	36.4		
142	90.5	73.0	109.6		





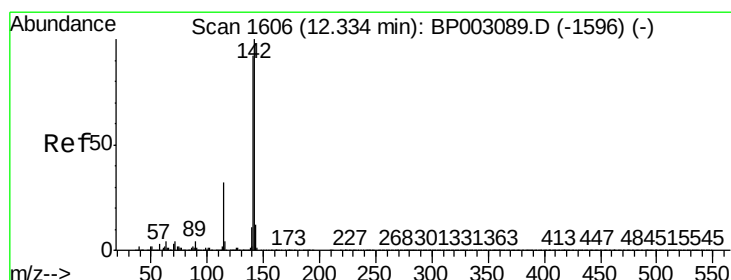
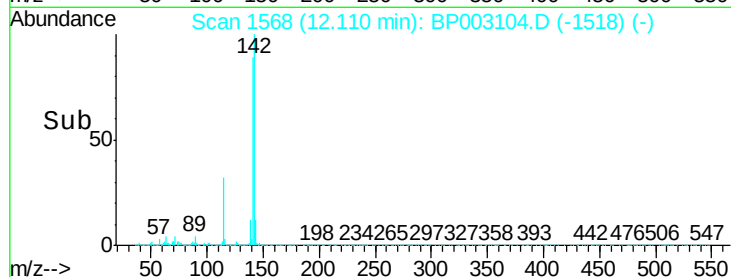
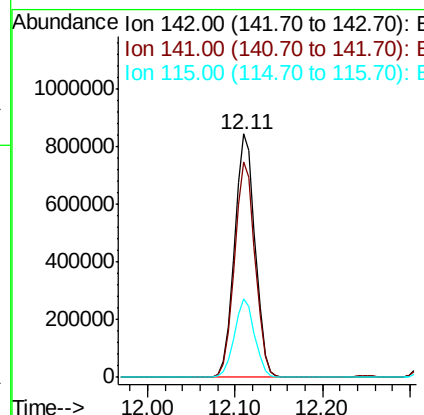
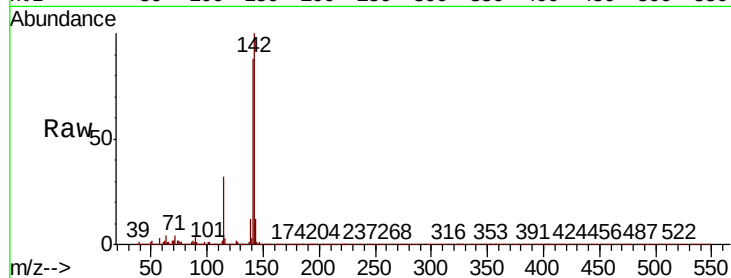
#37
2-Methylnaphthalene
Concen: 47.248 ng
RT: 12.11 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.1	106.7
115	32.0	25.2	37.8

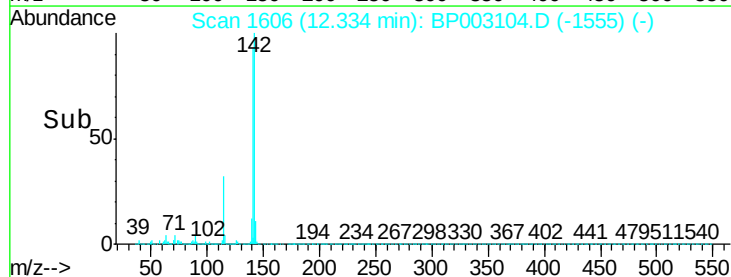
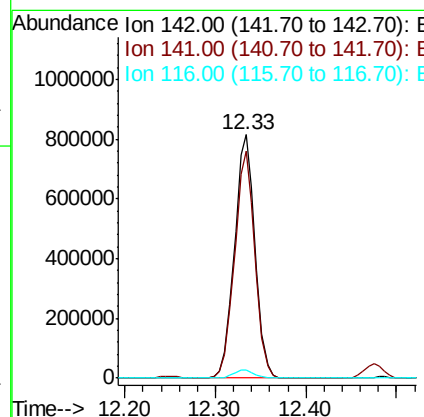
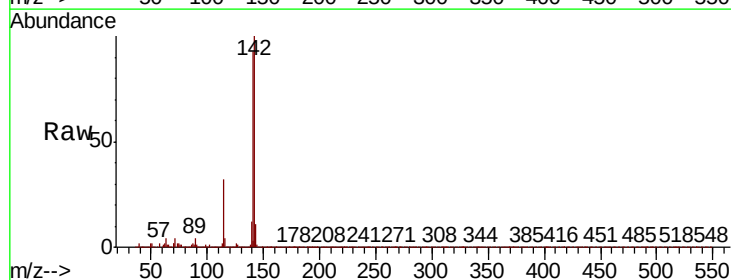
Manual Integrations
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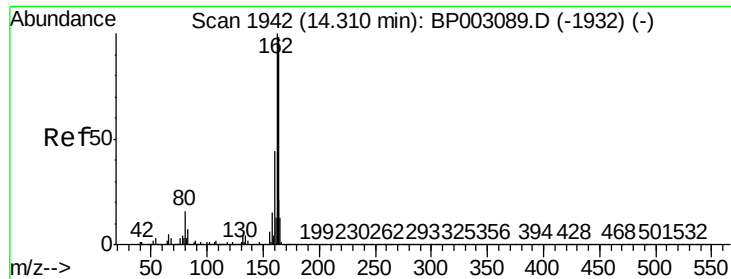
mohammad
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#38
1-Methylnaphthalene
Concen: 47.210 ng
RT: 12.33 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.8	110.8
116	3.5	2.8	4.2





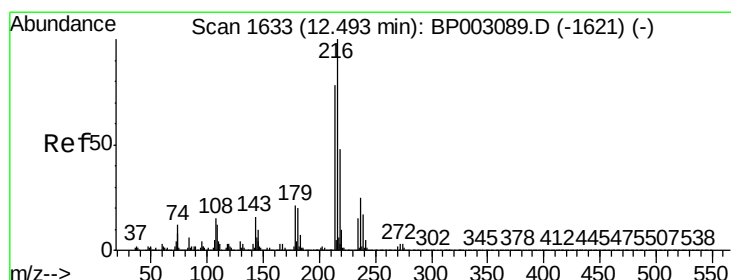
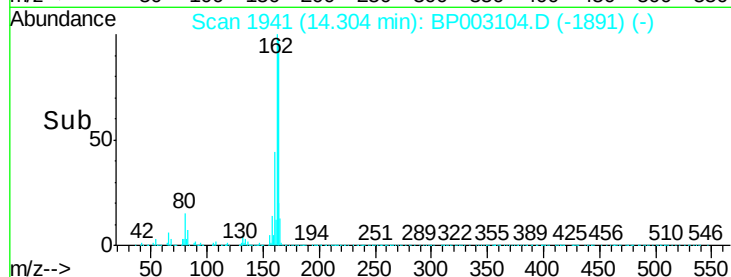
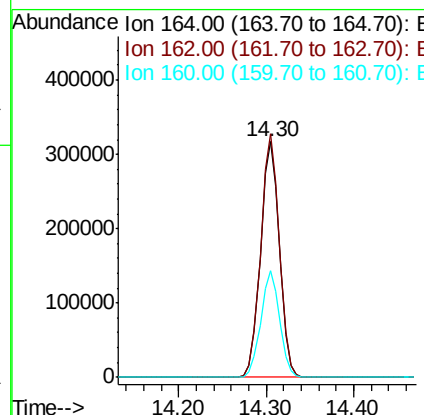
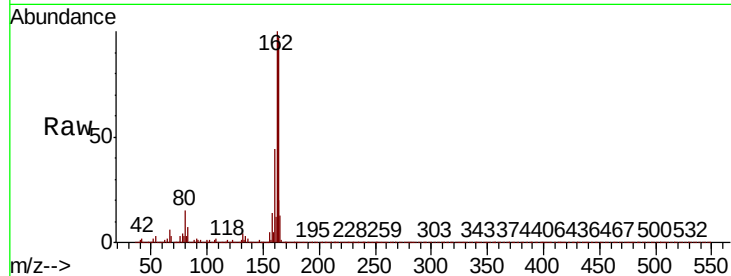
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.2	81.2	121.8	
160	45.2	36.0	54.0	

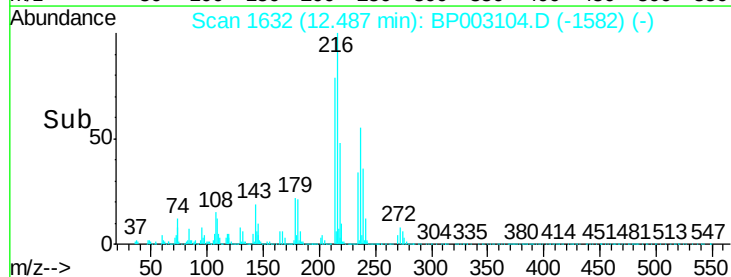
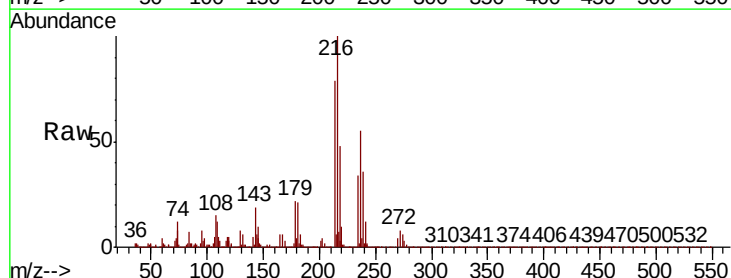
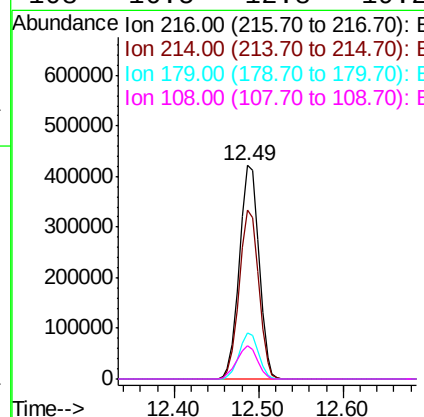
Manual Integrations
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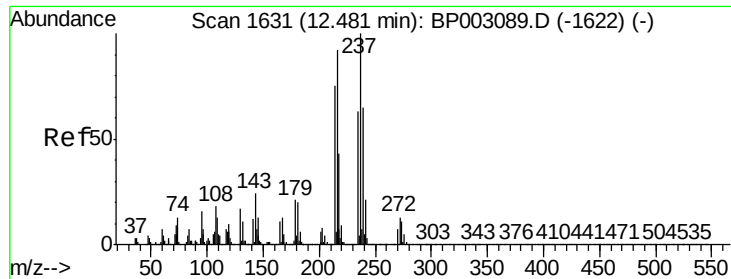
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.469 ng
RT: 12.49 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.5	62.4	93.6	
179	21.2	16.9	25.3	
108	16.5	12.8	19.2	





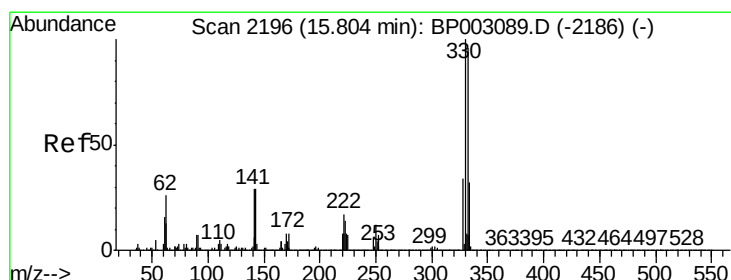
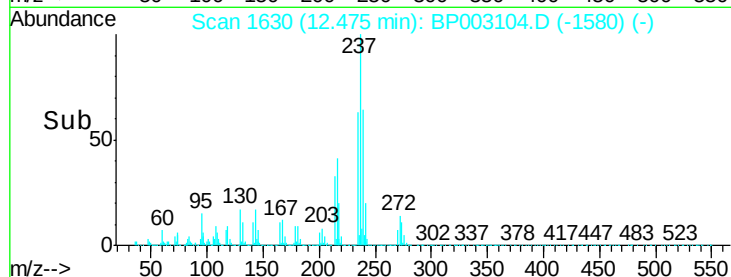
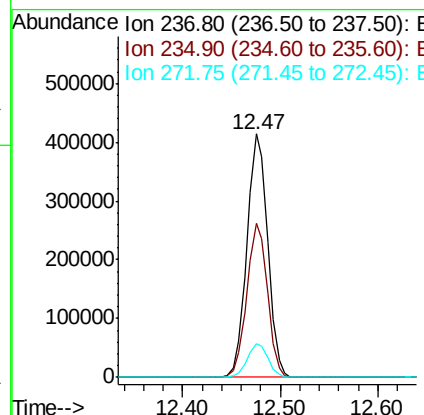
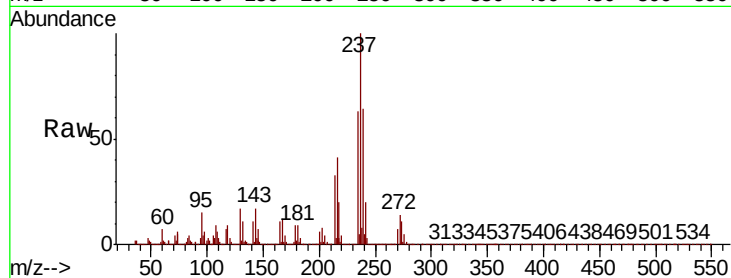
#41
Hexachlorocyclopentadiene
Concen: 93.728 ng
RT: 12.47 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.4	43.0	83.0
272	13.7	0.0	33.2

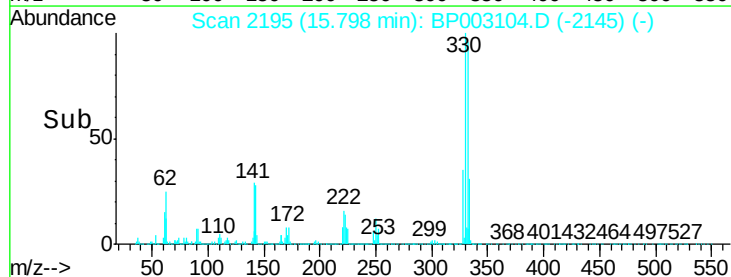
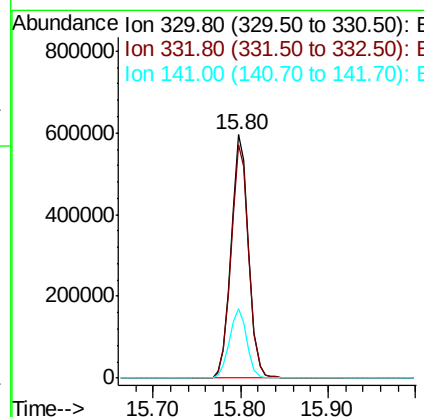
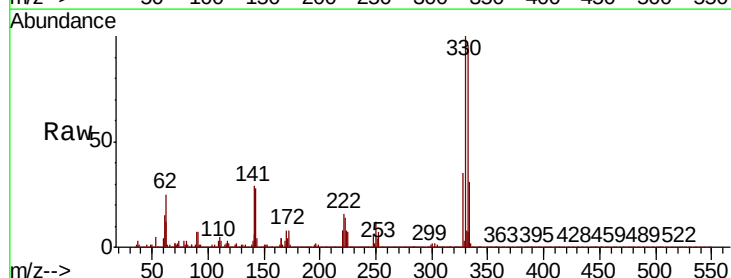
Manual Integrations
APPROVED

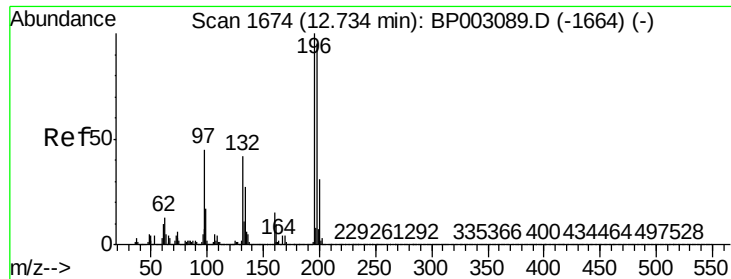
mohammad
8/26/2020 4:02:07 PM



#42
2,4,6-Tribromophenol
Concen: 130.820 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.6	77.3	115.9
141	28.8	24.4	36.6





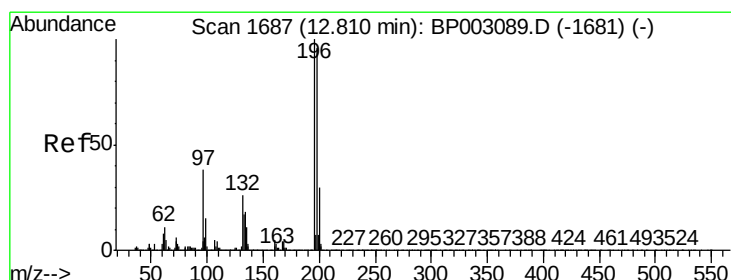
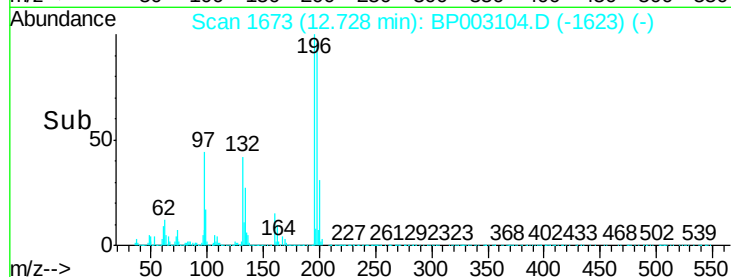
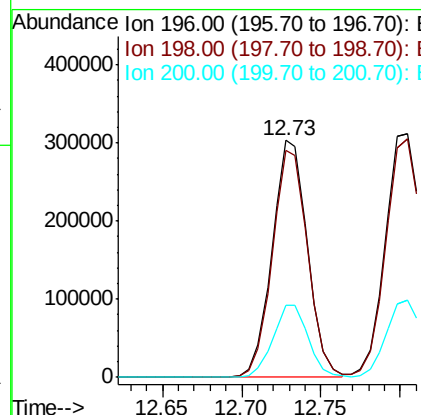
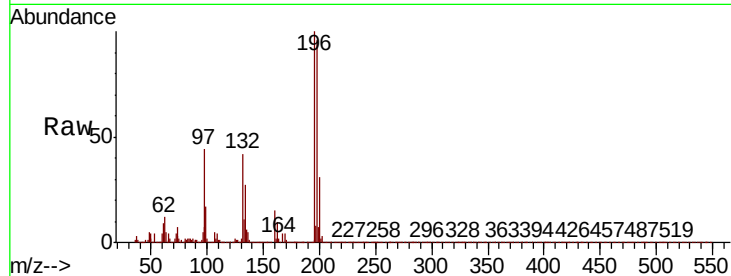
#43
 2,4,6-Trichlorophenol
 Concen: 51.835 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BP003104.D
 Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	468362		
198	95.6	75.8	113.6	
200	30.7	24.6	37.0	

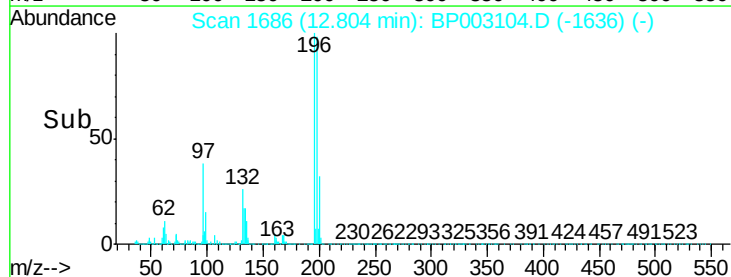
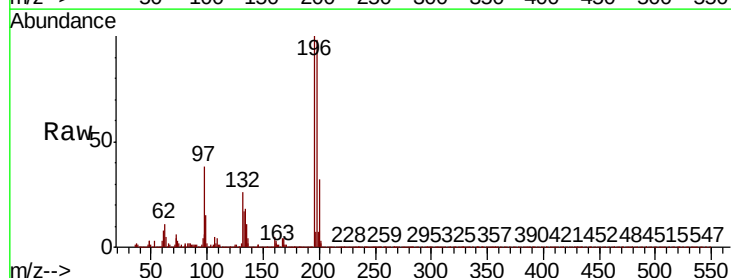
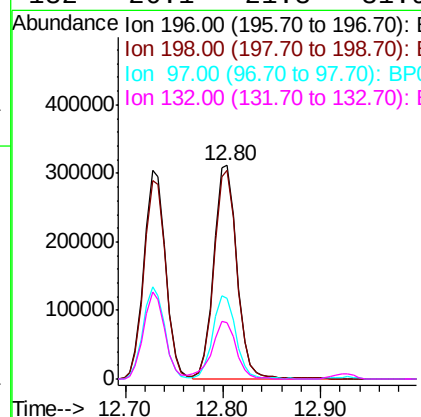
Manual Integrations
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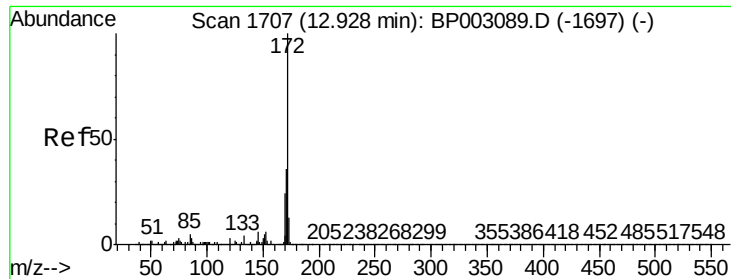
mohammad
 8/26/2020 4:02:07 PM



#44
 2,4,5-Trichlorophenol
 Concen: 53.543 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP003104.D
 Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	511742		
198	97.9	76.6	115.0	
97	37.8	30.3	45.5	
132	26.1	21.3	31.9	





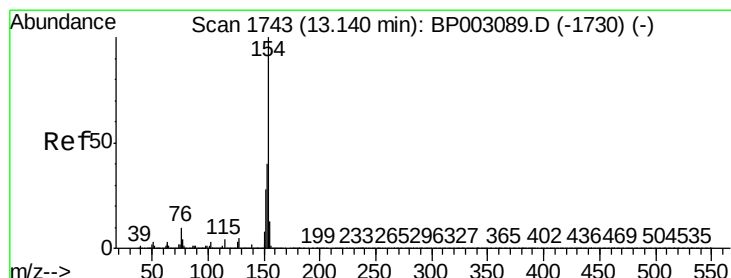
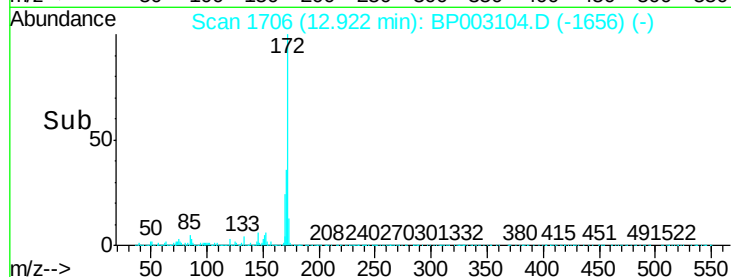
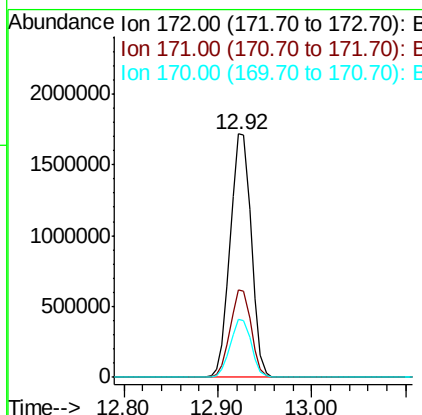
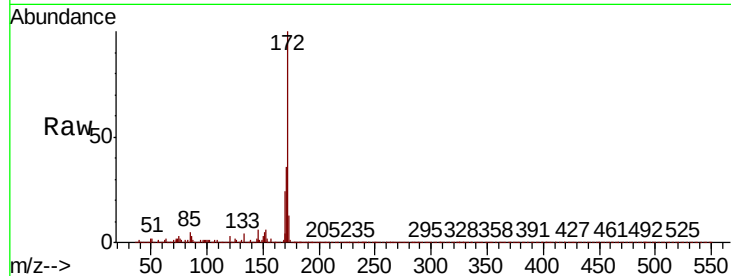
#45
2-Fluorobiphenyl
Concen: 84.599 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.7	43.1
170	23.7	19.0	28.4

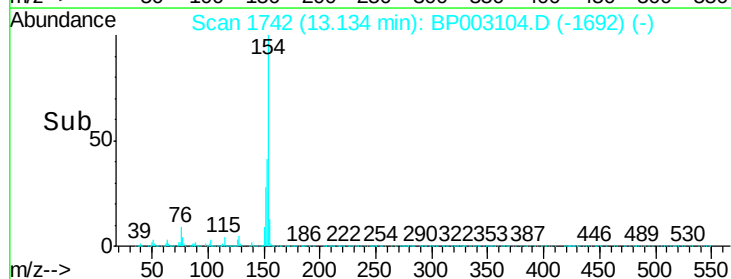
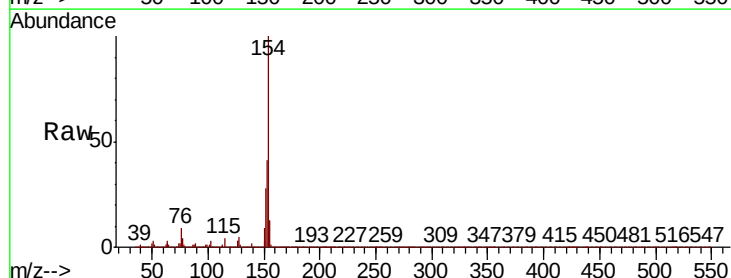
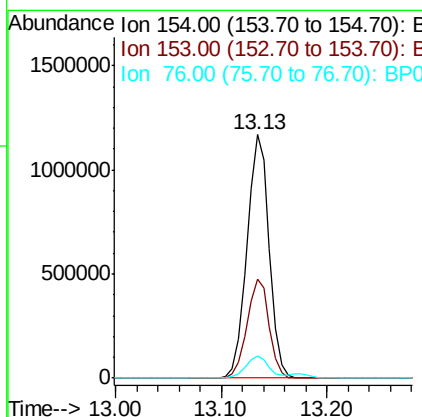
Manual Integrations
APPROVED

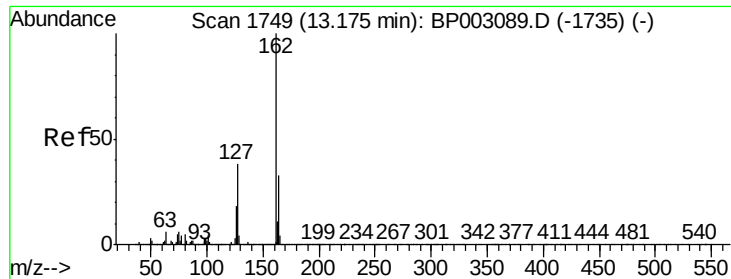
mohammad
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#46
1,1'-Biphenyl
Concen: 48.798 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.3	60.3
76	9.0	0.0	29.7





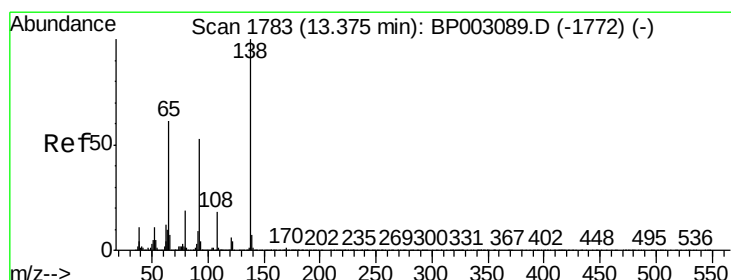
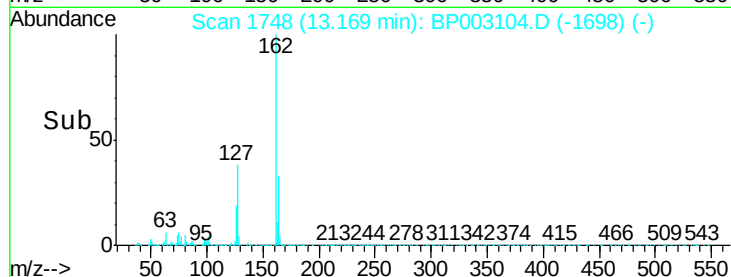
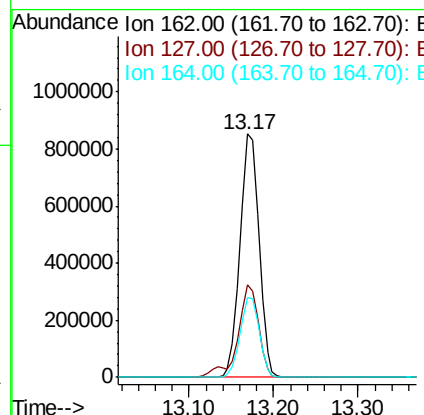
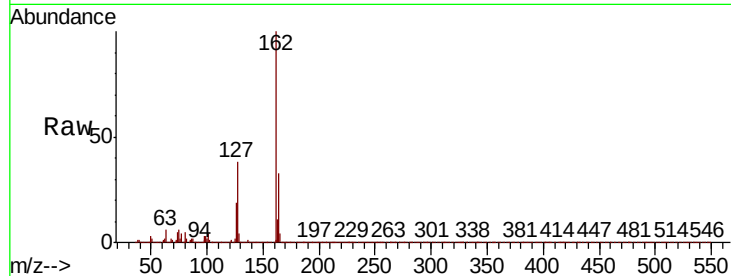
#47
2-Chloronaphthalene
Concen: 46.022 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.6	45.8
164	32.7	26.3	39.5

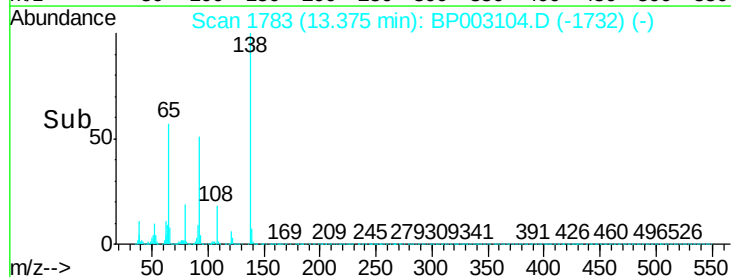
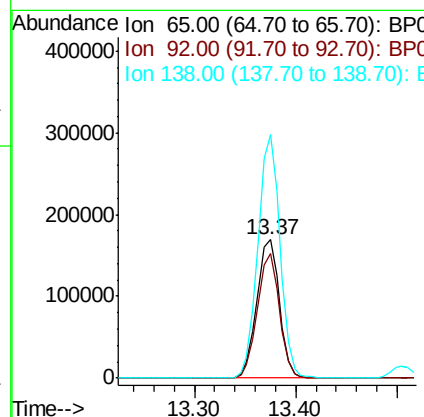
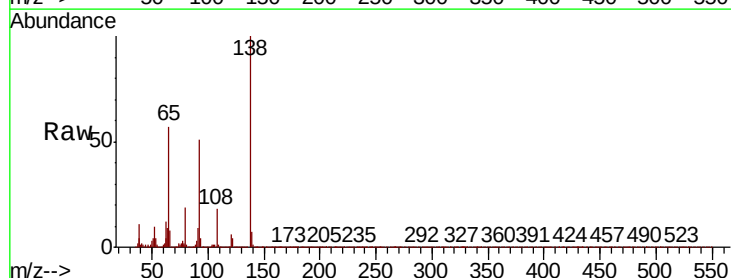
Manual Integrations
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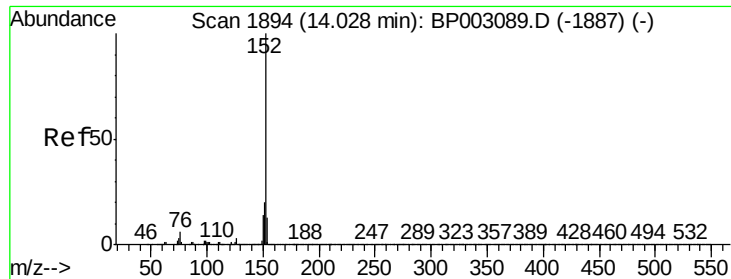
mohammad
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#48
2-Nitroaniline
Concen: 49.450 ng
RT: 13.37 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	90.4	70.2	105.4
138	175.9	131.7	197.5





#49

Acenaphthylene

Concen: 49.952 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003104.D

Acq: 25 Aug 2020 18:31

Instrument :

BNA_P

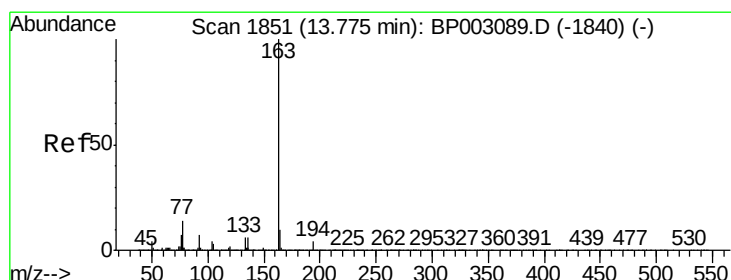
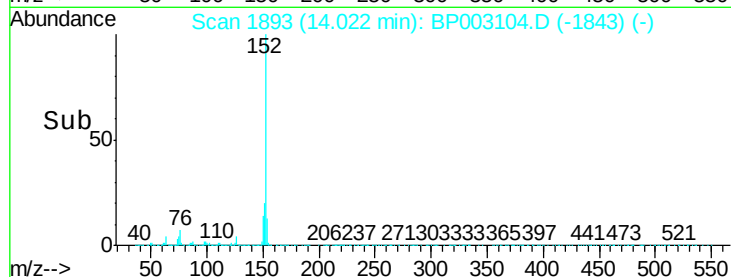
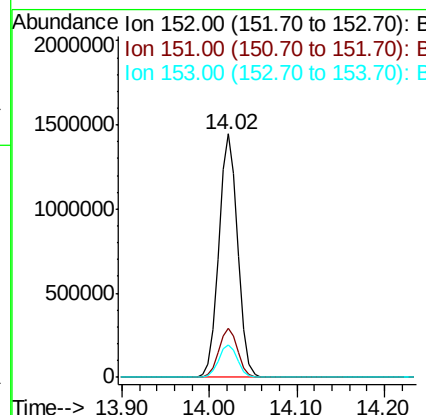
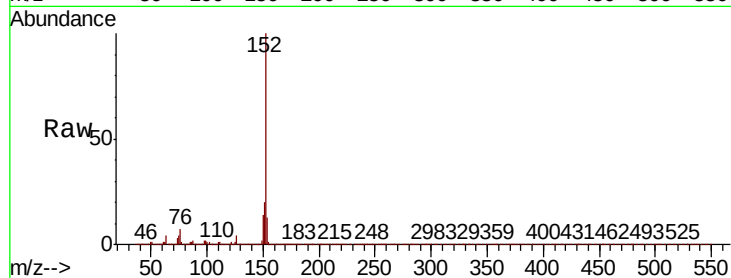
ClientSampleId :

JC-03-082120-AMSD

Tot Ion:	152	Resp:	2150120
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.5	10.5	15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 48.431 ng

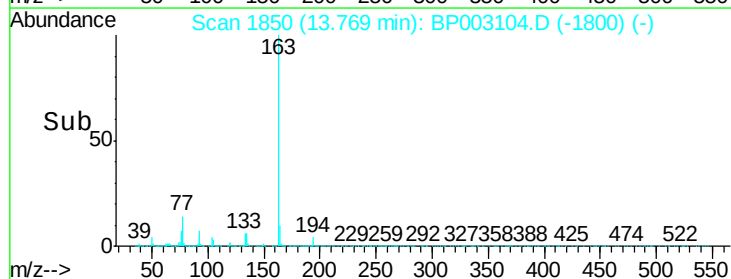
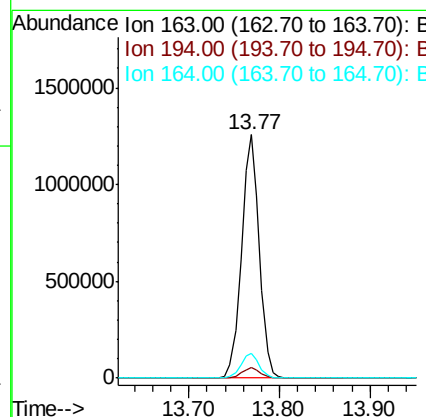
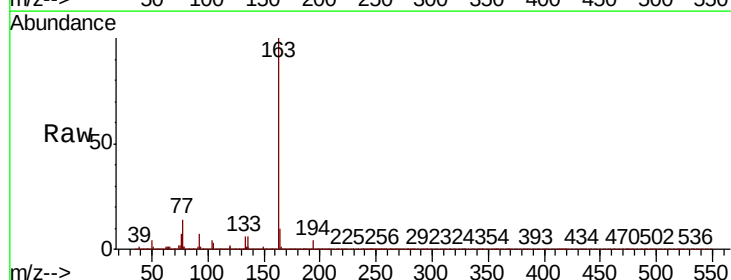
RT: 13.77 min Scan# 1850

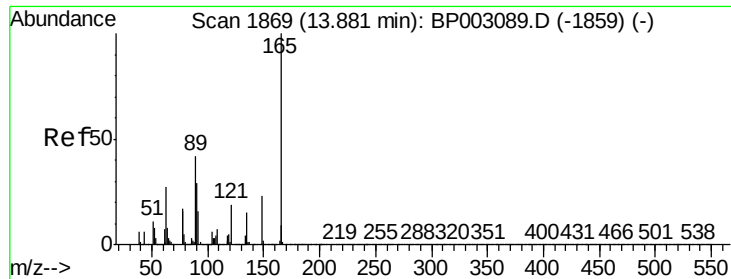
Delta R.T. -0.01 min

Lab File: BP003104.D

Acq: 25 Aug 2020 18:31

Tgt Ion:	163	Resp:	1712327
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.1	8.1	12.1





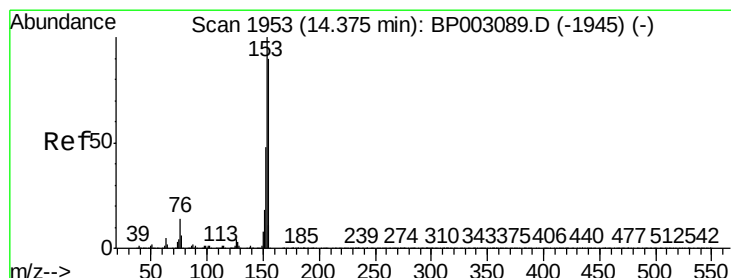
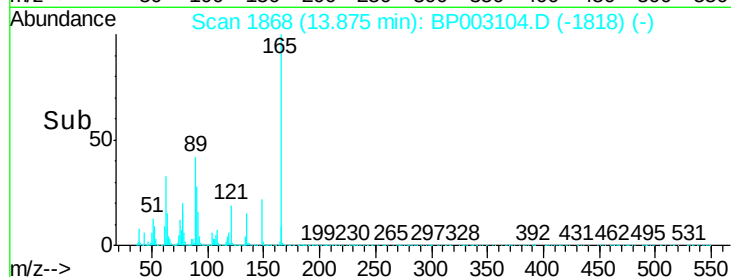
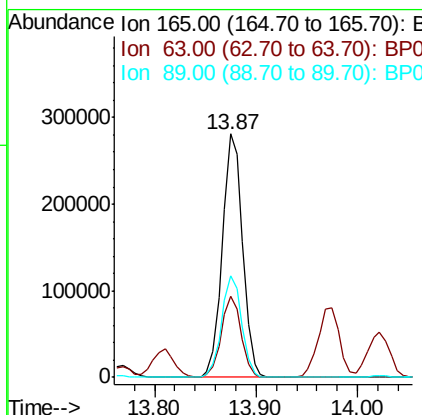
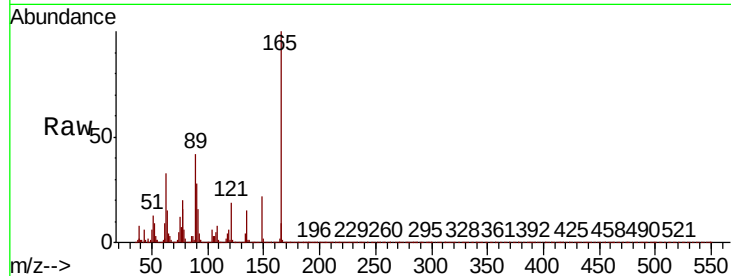
#51
2,6-Dinitrotoluene
Concen: 52.853 ng
RT: 13.87 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion:	165	Resp:	388374
Ion Ratio	Lower	Upper	
165	100		
63	33.3	27.5	41.3
89	41.7	33.6	50.4

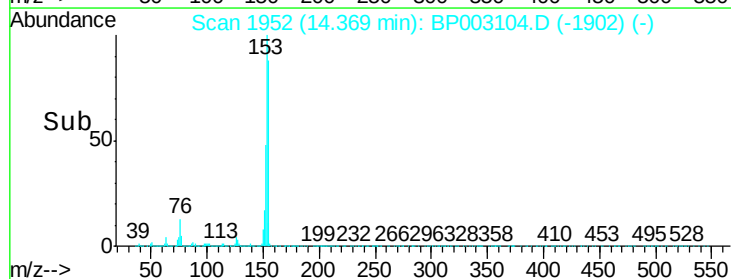
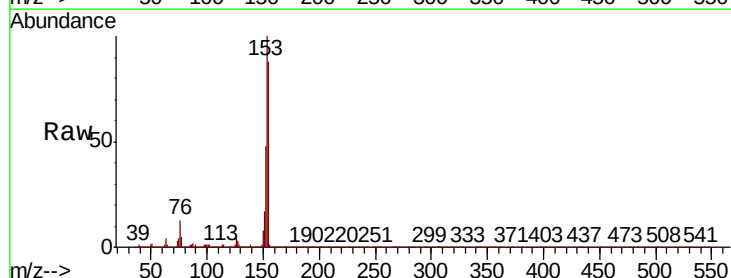
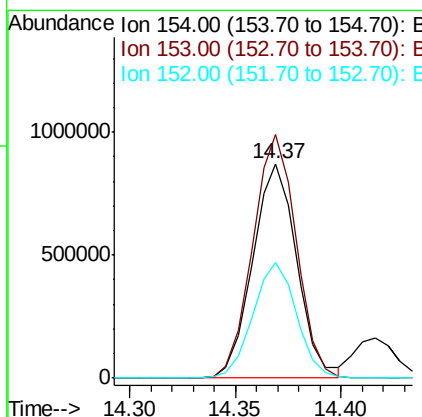
Manual Integrations
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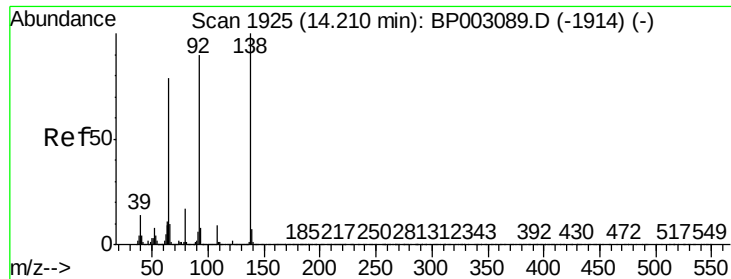
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#52
Acenaphthene
Concen: 47.882 ng
RT: 14.37 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion:	154	Resp:	1266204
Ion Ratio	Lower	Upper	
154	100		
153	113.7	89.2	133.8
152	54.2	42.5	63.7





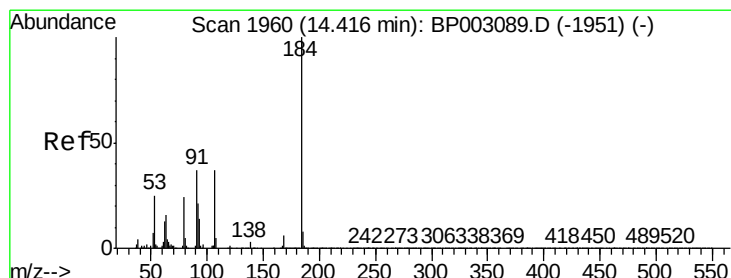
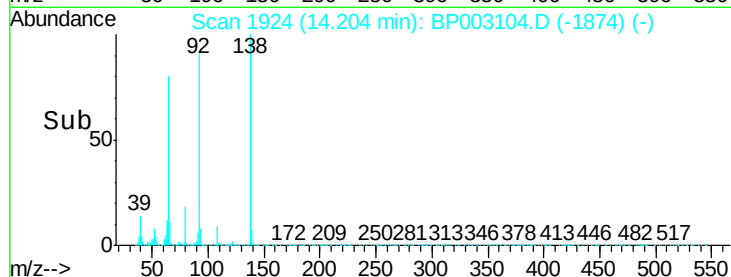
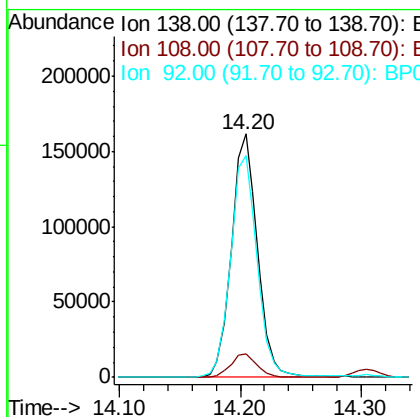
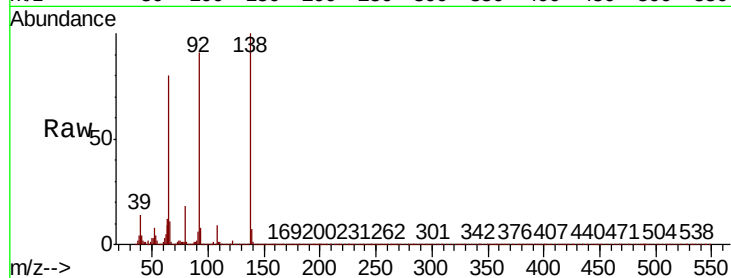
#53
3-Nitroaniline
Concen: 29.122 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.4	11.0
92	91.1	72.2	108.2

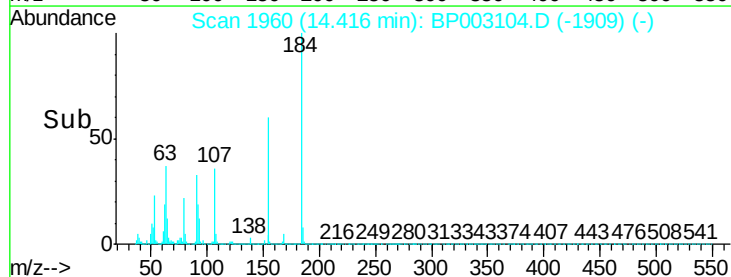
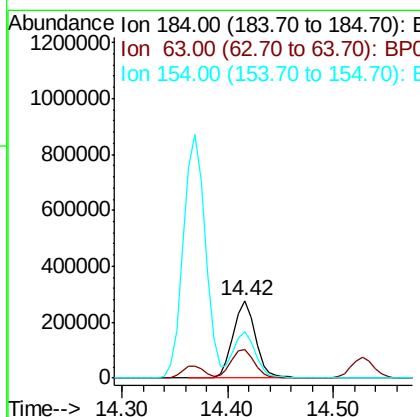
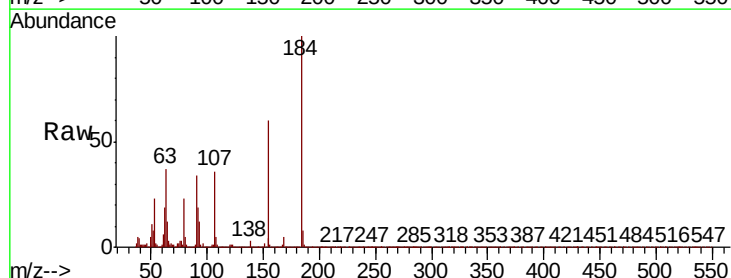
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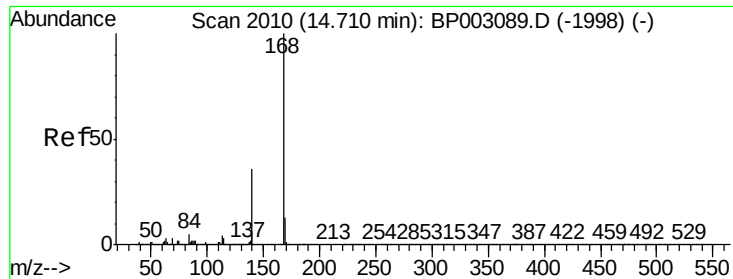
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#54
2,4-Dinitrophenol
Concen: 99.270 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	37.3	32.0	48.0
154	59.7	48.2	72.2





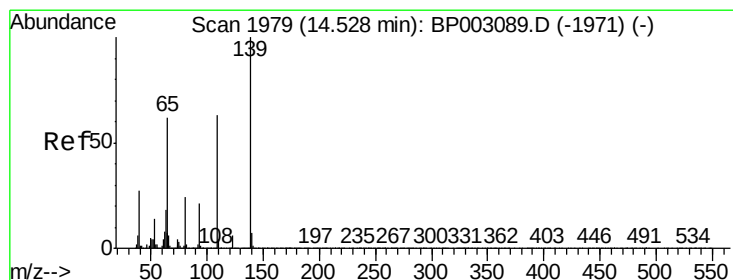
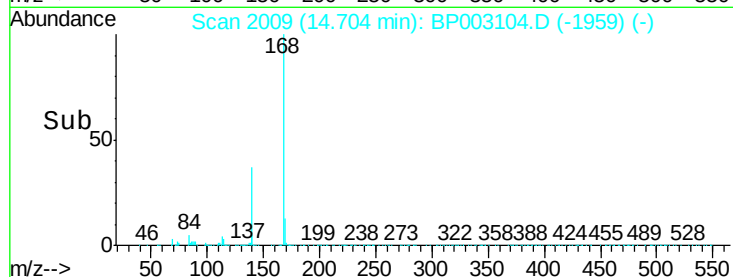
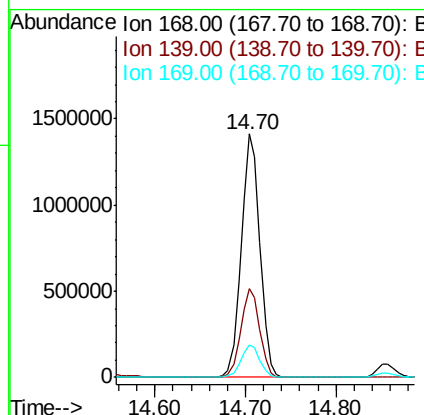
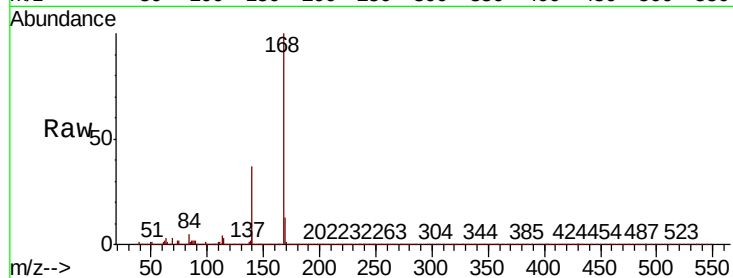
#55
Dibenzofuran
Concen: 48.580 ng
RT: 14.70 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.7	29.3	43.9
169	13.2	10.6	15.8

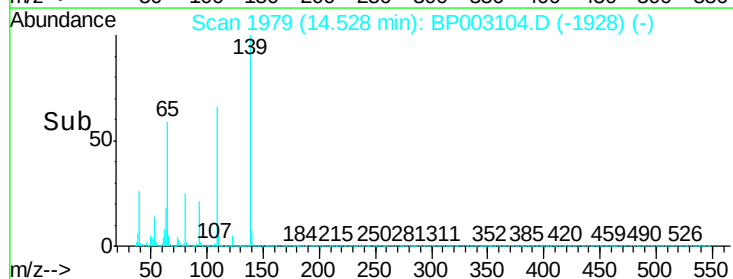
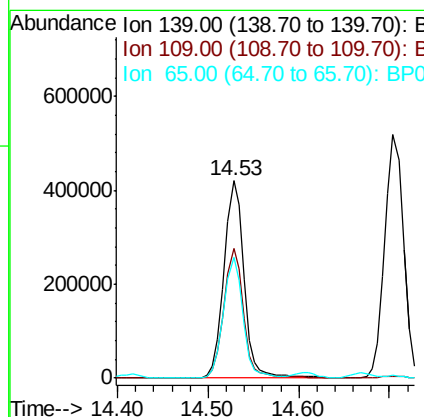
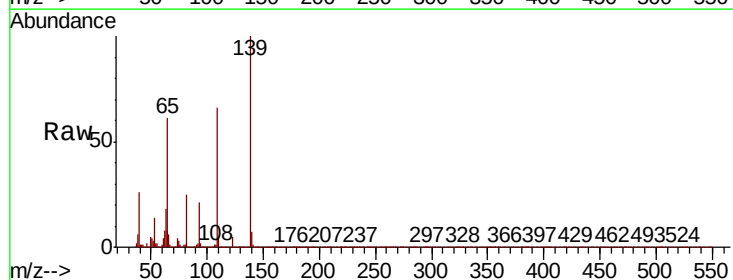
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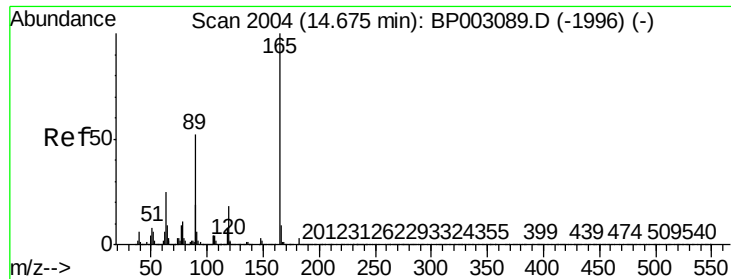
mohammad
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#56
4-Nitrophenol
Concen: 108.017 ng
RT: 14.53 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.8	42.8	82.8
65	60.9	41.7	81.7





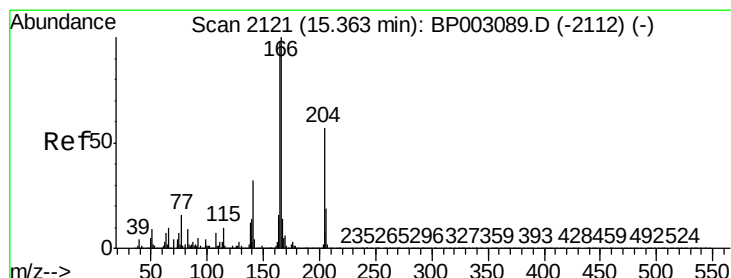
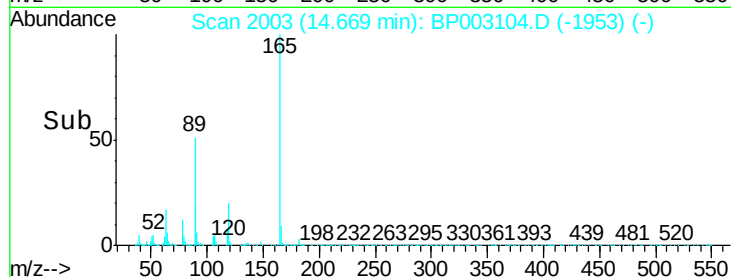
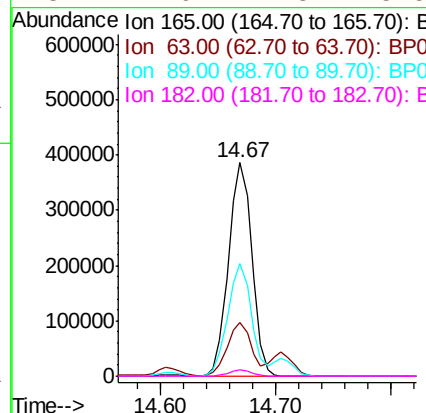
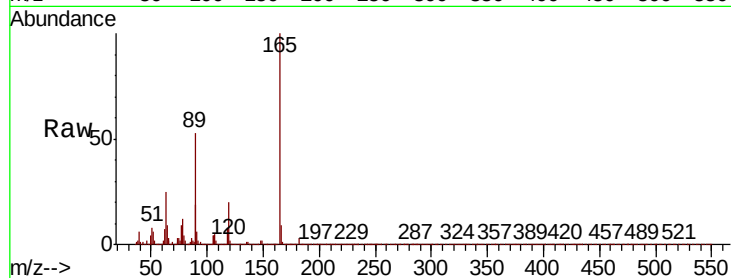
#57
2,4-Dinitrotoluene
Concen: 54.975 ng
RT: 14.67 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		543163		
63	25.2	20.3	30.5		
89	52.7	42.0	63.0		
182	2.9	2.3	3.5		

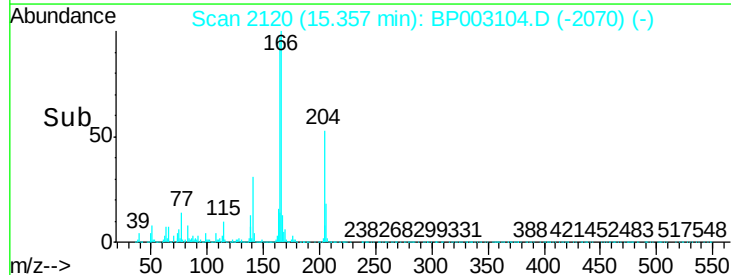
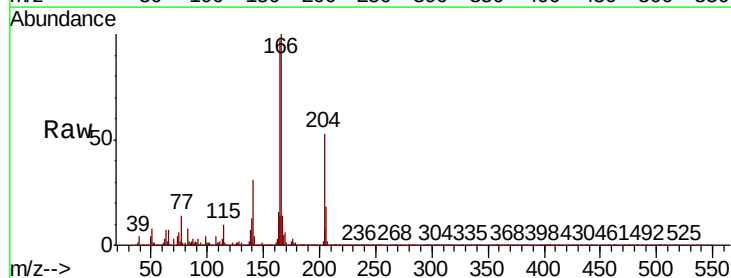
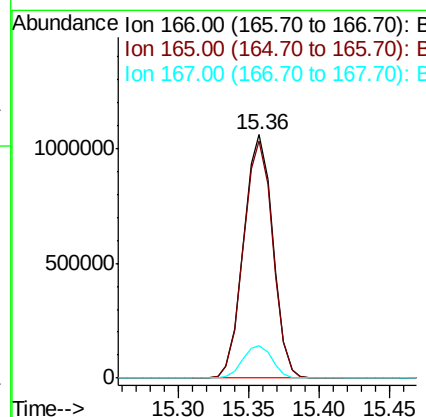
Manual Integrations
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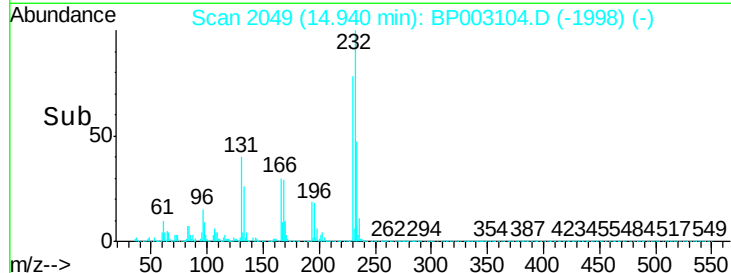
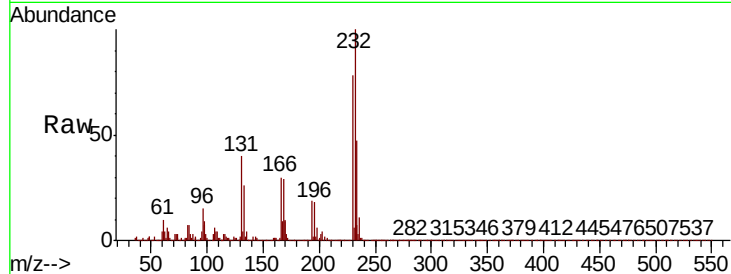
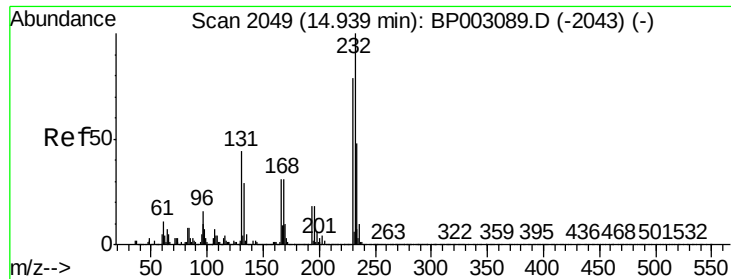
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#58
Fluorene
Concen: 47.919 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1533006		
165	97.4	78.3	117.5		
167	13.5	11.0	16.4		





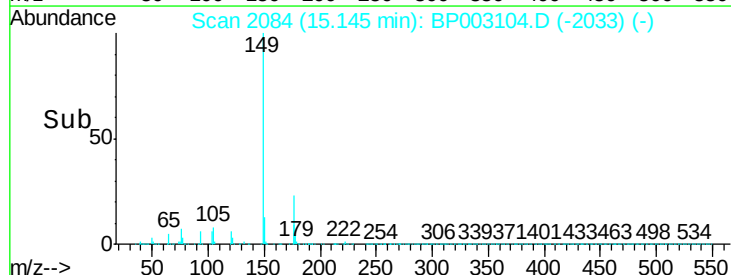
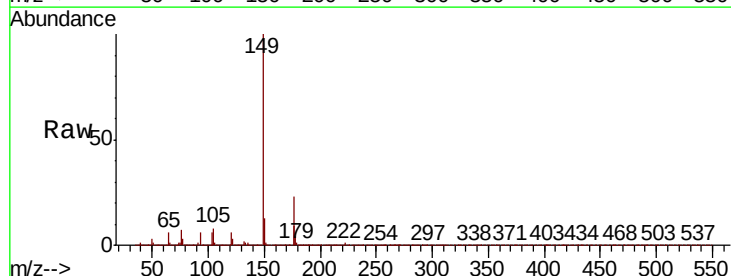
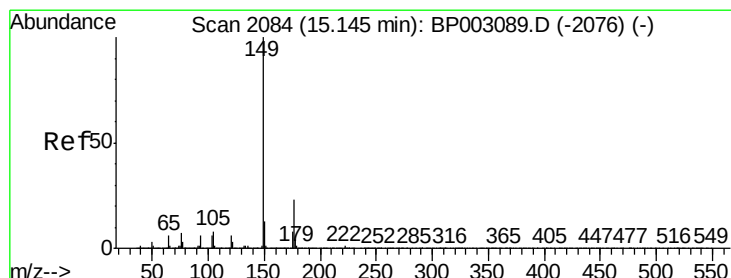
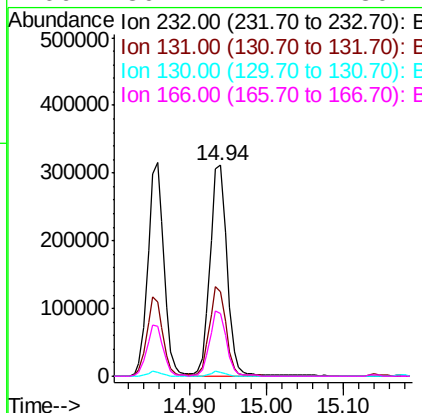
#59
2,3,4,6-Tetrachlorophenol
Concen: 54.556 ng
RT: 14.94 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.5	34.3	51.5
130	2.2	1.8	2.6
166	30.1	24.2	36.2

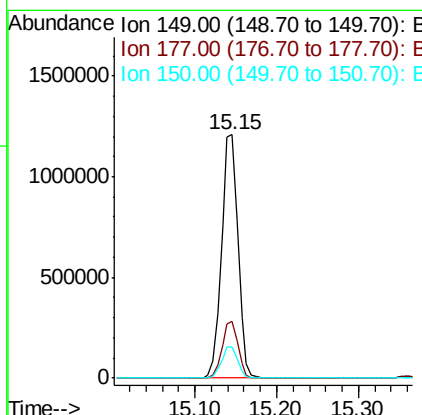
Manual Integrations
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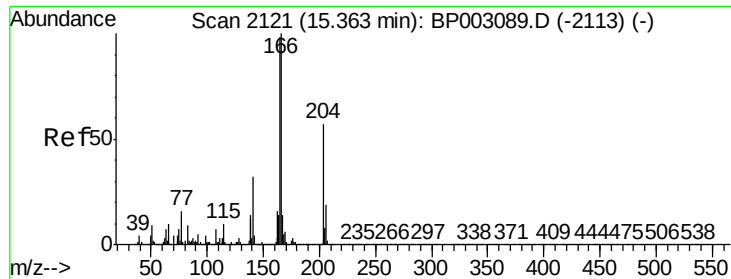
mohammad
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#60
Diethylphthalate
Concen: 48.728 ng
RT: 15.15 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.1	27.1
150	12.6	10.2	15.4





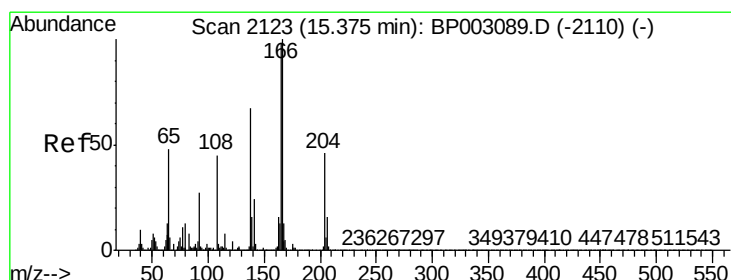
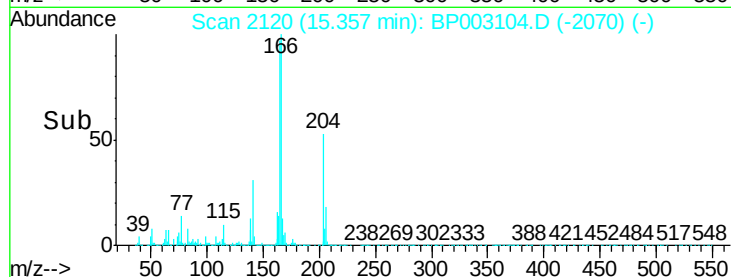
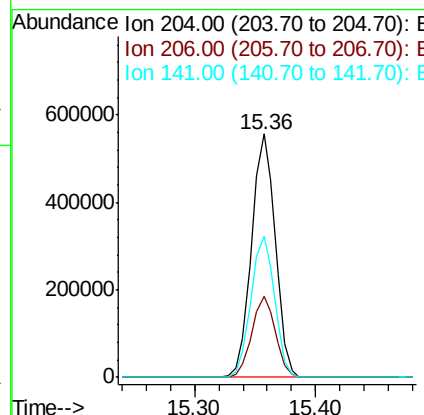
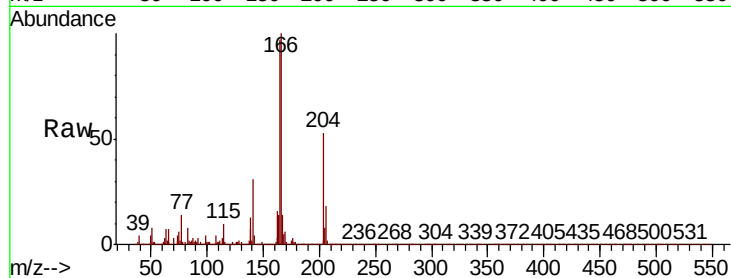
#61
4-Chlorophenyl-phenylether
Concen: 46.381 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	33.4	26.6	39.8
141	58.1	45.5	68.3

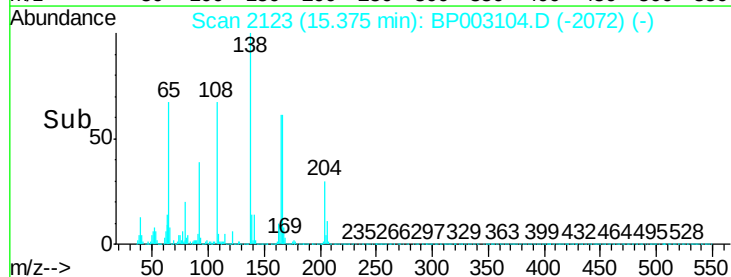
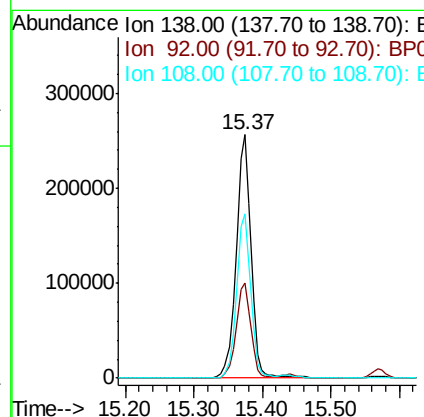
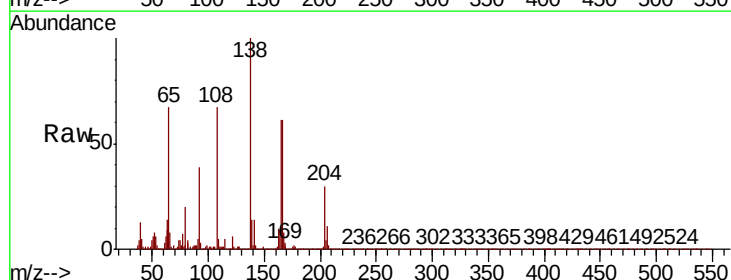
Manual Integrations
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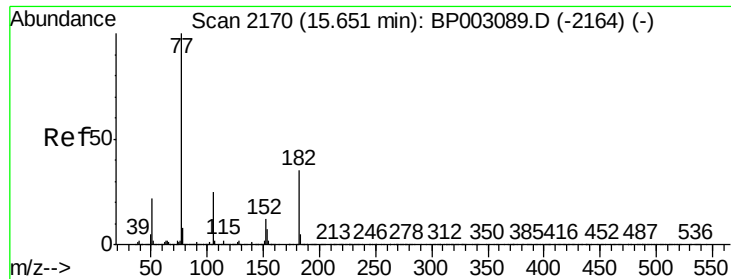
mohammad
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#62
4-Nitroaniline
Concen: 45.098 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	39.1	21.1	61.1
108	67.3	46.6	86.6





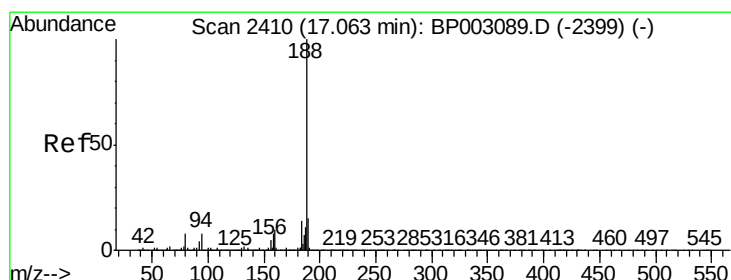
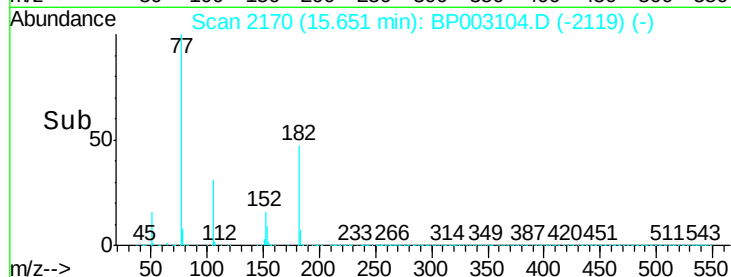
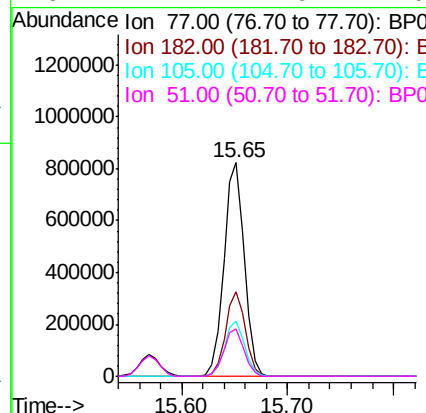
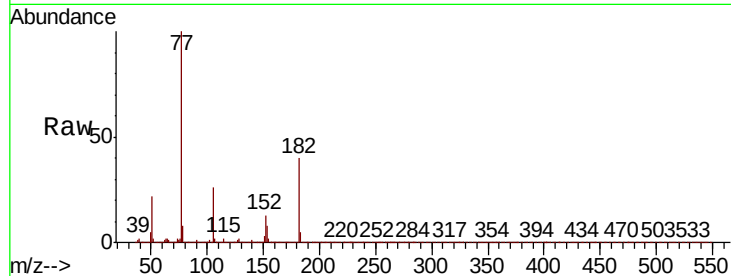
#63
Azobenzene
Concen: 47.910 ng
RT: 15.65 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	39.5	15.4	55.4	
105	25.8	5.1	45.1	
51	22.4	1.9	41.9	

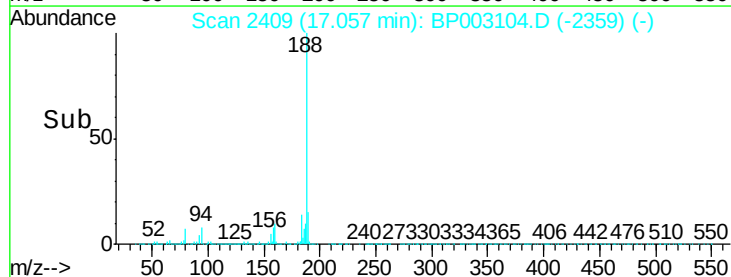
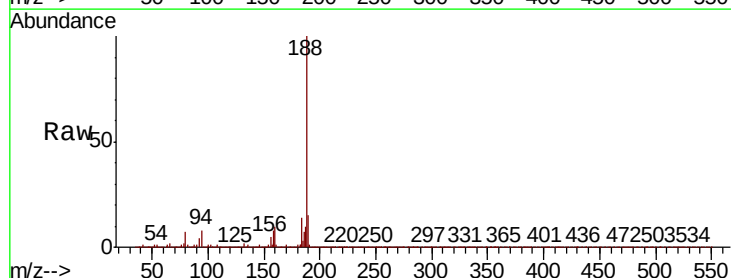
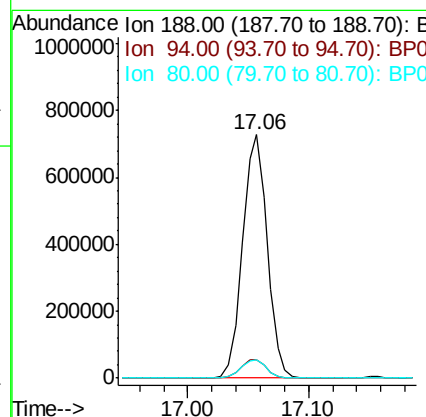
Manual Integrations
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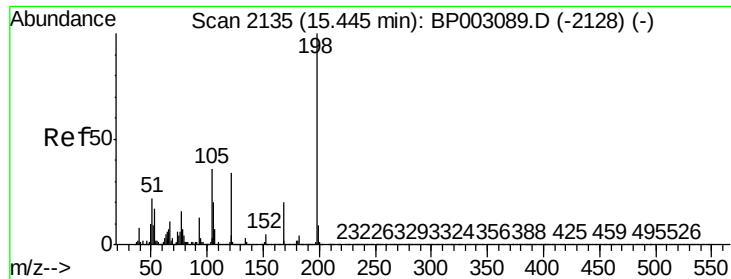
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.7	6.2	9.4	
80	7.4	6.4	9.6	





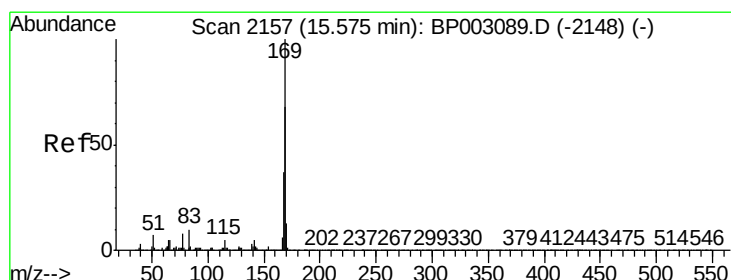
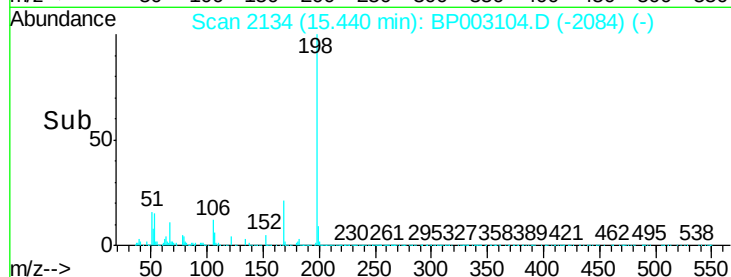
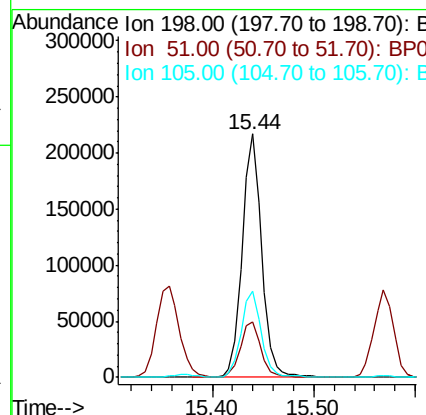
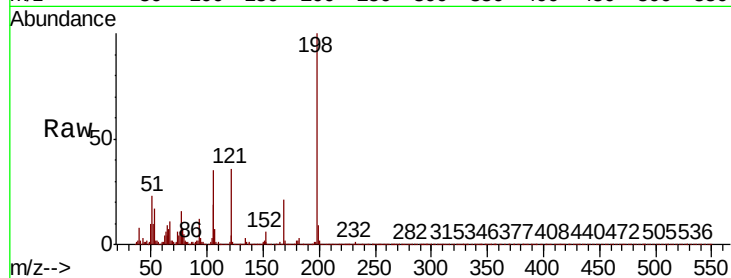
#65
4,6-Dinitro-2-methylphenol
Concen: 58.596 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Resp	Lower	Upper
198	100	289047		
51	22.7		2.4	42.4
105	35.5		16.1	56.1

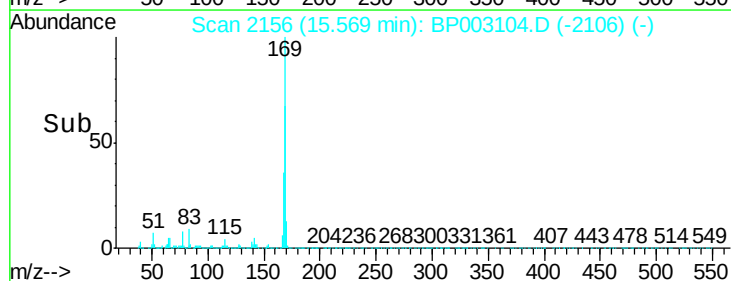
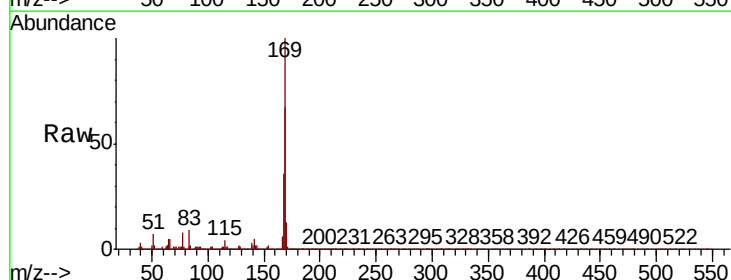
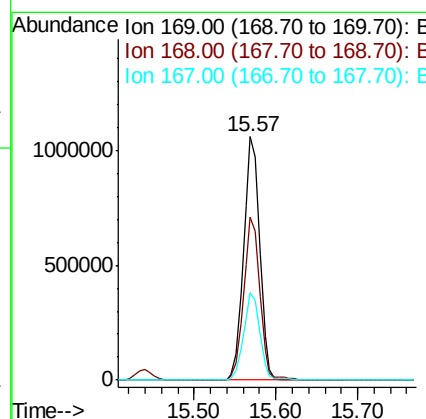
Manual Integrations
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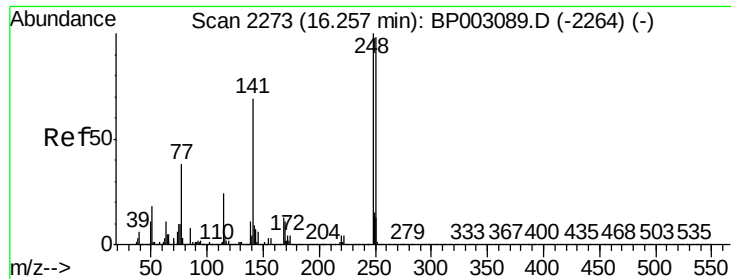
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 48.035 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1448751		
168	66.8		54.2	81.4
167	35.7		29.4	44.2





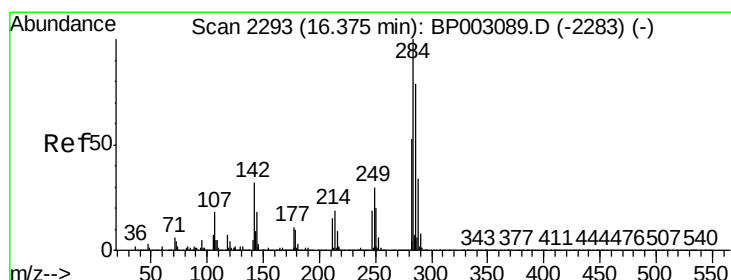
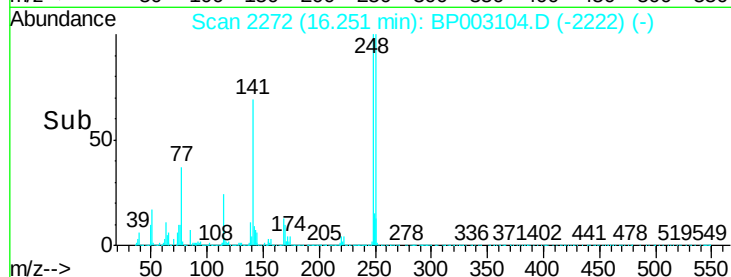
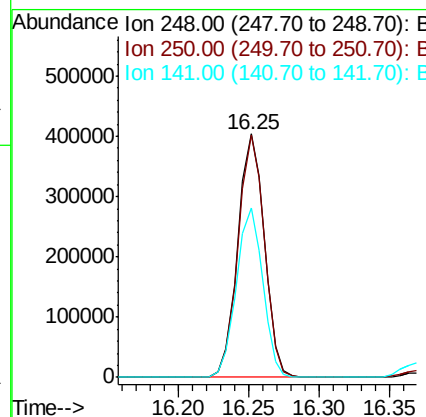
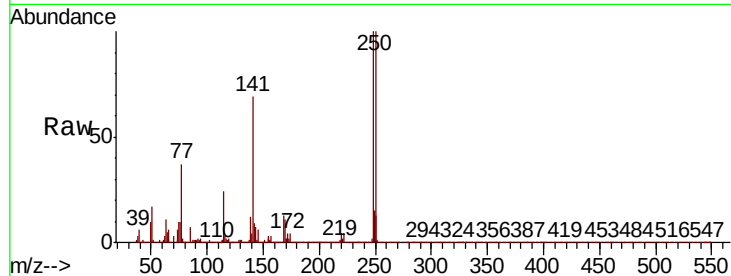
#67
4-Bromophenyl-phenylether
Concen: 46.647 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.6	78.3	117.5
141	69.3	54.9	82.3

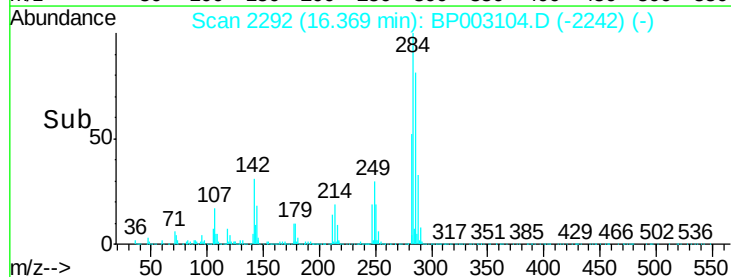
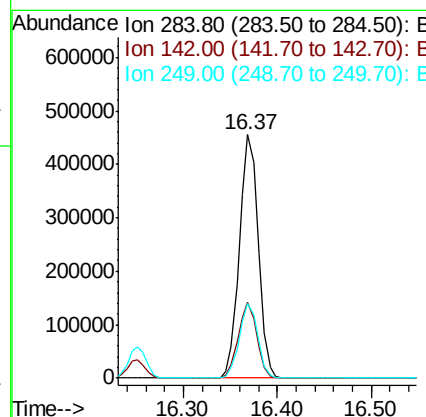
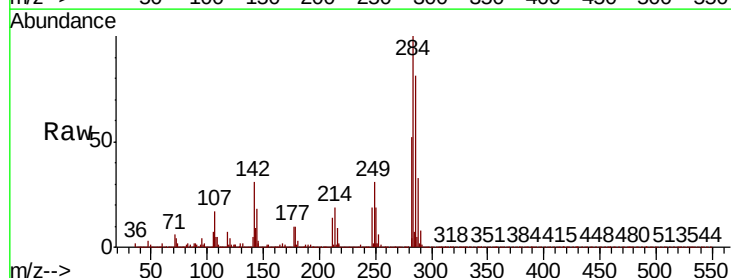
Manual Integrations
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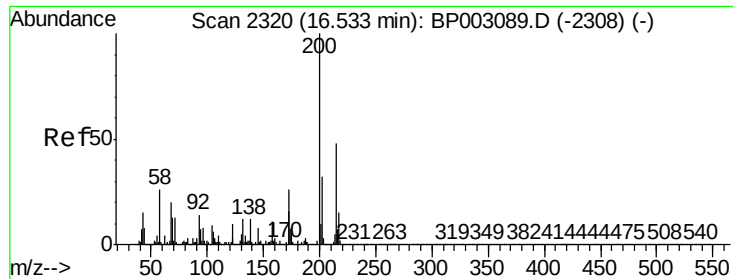
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#68
Hexachlorobenzene
Concen: 46.730 ng
RT: 16.37 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.1	25.8	38.6
249	30.5	24.3	36.5





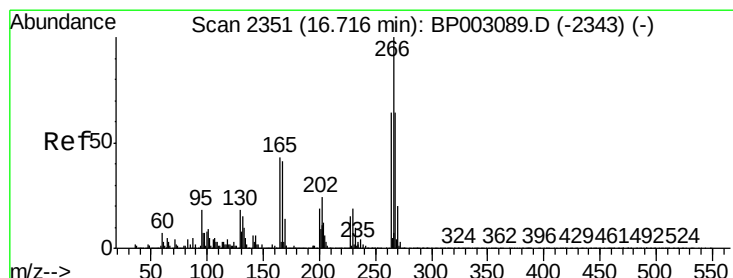
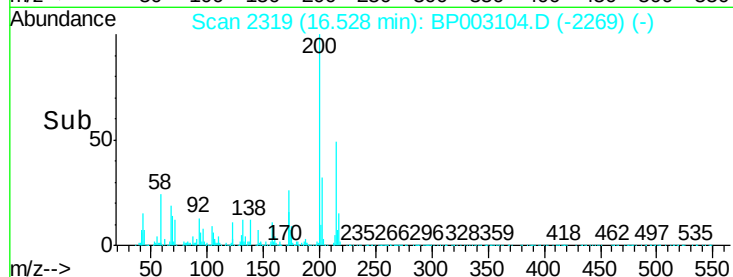
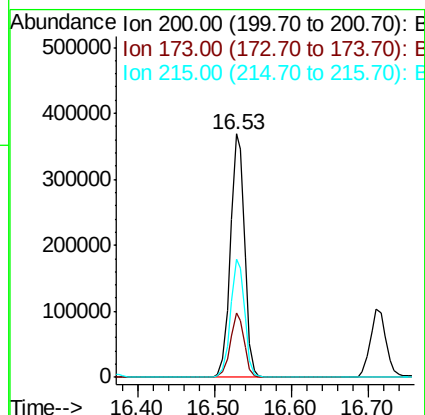
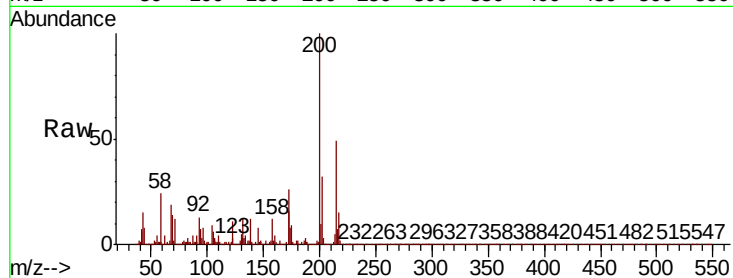
#69
Atrazine
Concen: 46.543 ng
RT: 16.53 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.4	6.3	46.3
215	48.7	27.9	67.9

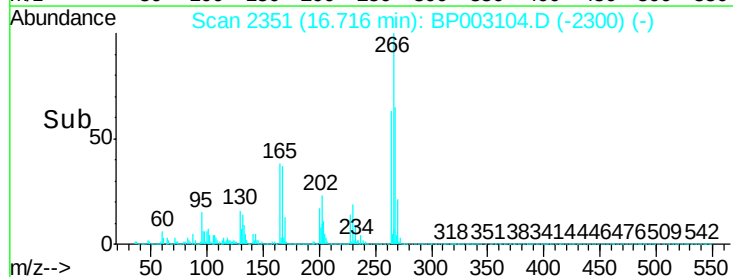
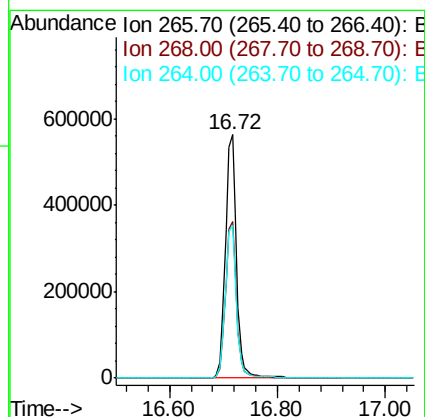
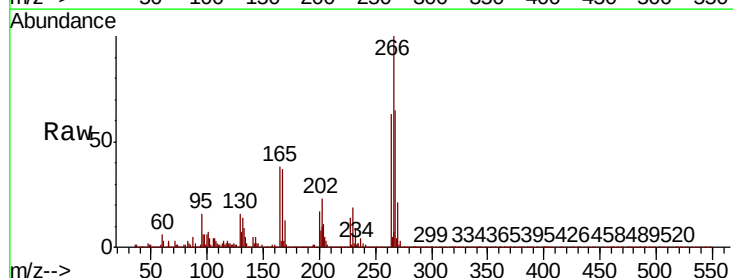
Manual Integrations
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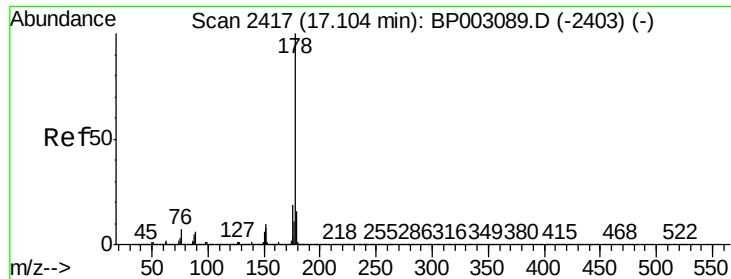
mohammad
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#70
Pentachlorophenol
Concen: 128.538 ng
RT: 16.72 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.6	51.3	76.9
264	62.7	51.0	76.6





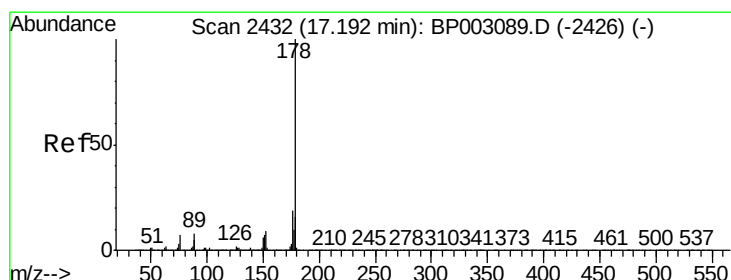
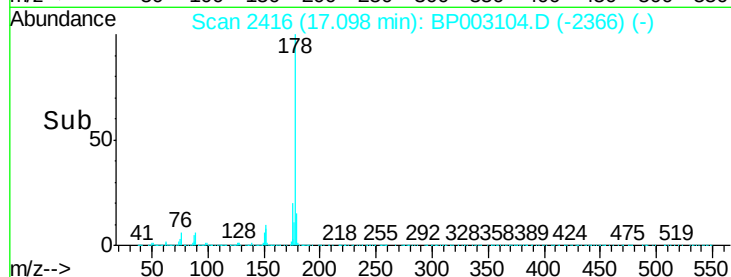
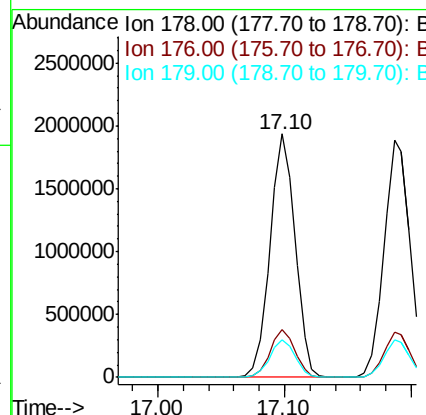
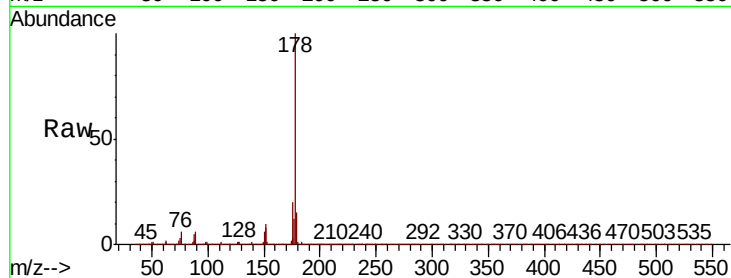
#71
Phenanthrene
Concen: 47.589 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.5	12.4	18.6

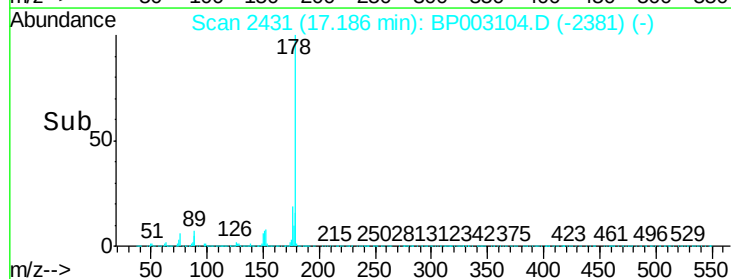
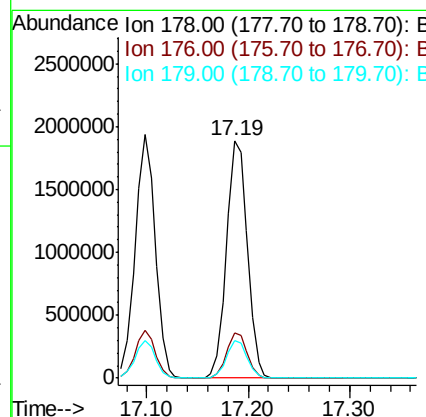
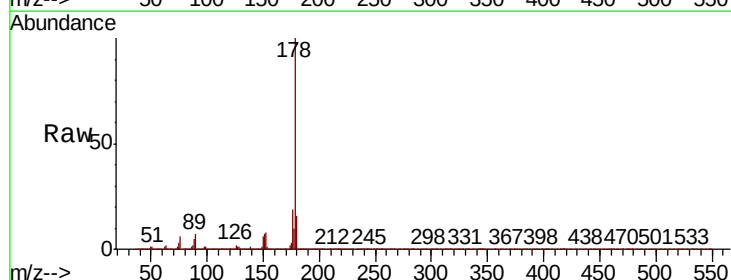
Manual Integrations
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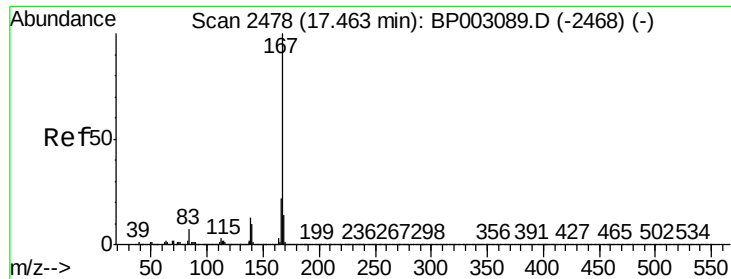
mohammad
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#72
Anthracene
Concen: 50.506 ng
RT: 17.19 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.7	12.6	19.0





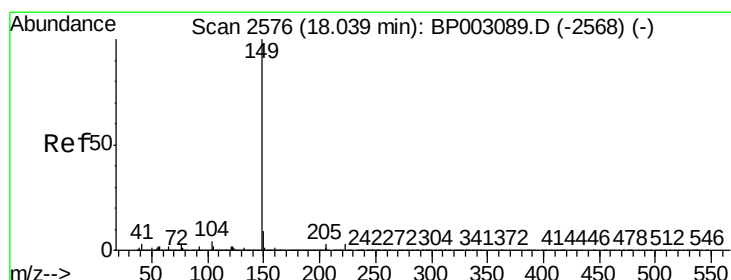
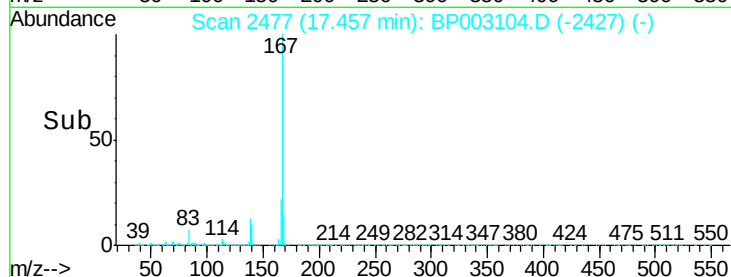
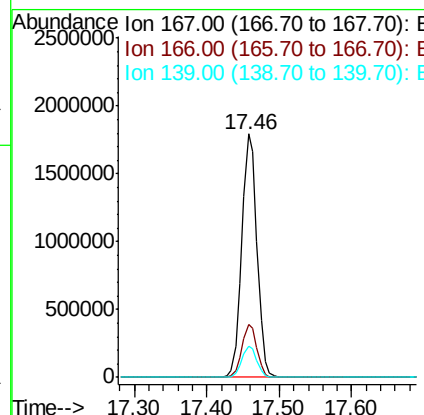
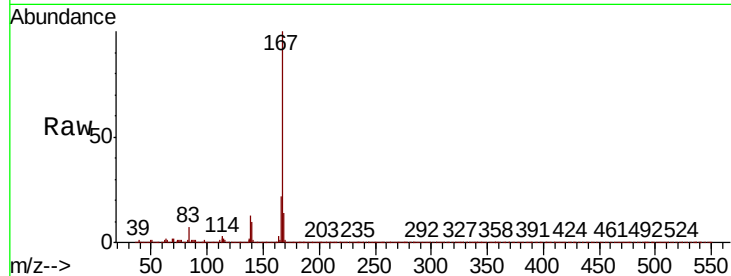
#73
 Carbazole
 Concen: 50.952 ng
 RT: 17.46 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BP003104.D
 Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.9	10.3	15.5

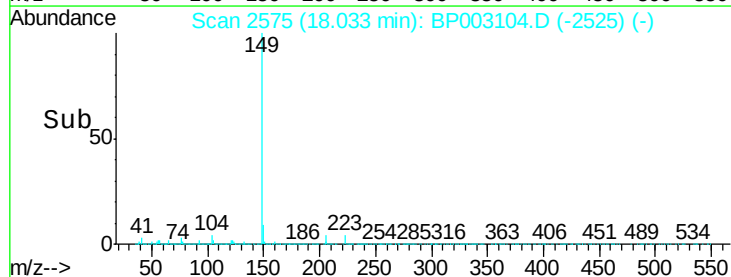
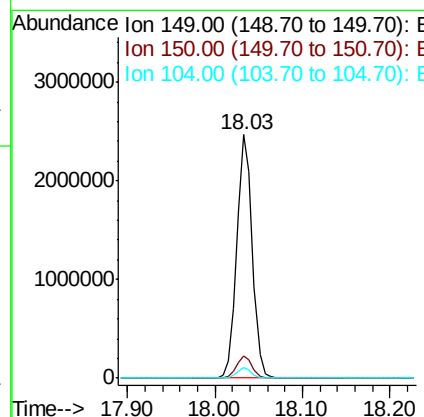
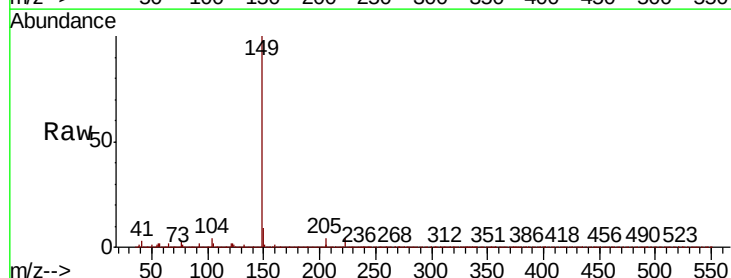
Manual Integrations
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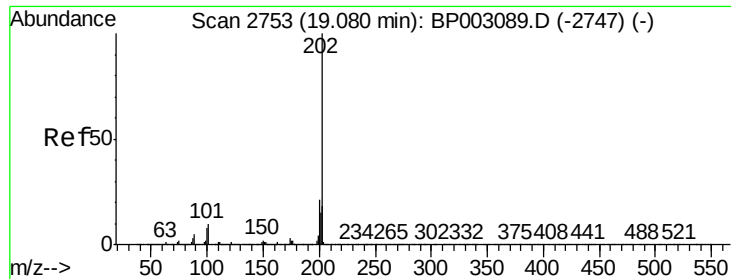
mohammad
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#74
 Di-n-butylphthalate
 Concen: 49.236 ng
 RT: 18.03 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BP003104.D
 Acq: 25 Aug 2020 18:31

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





#75

Fluoranthene

Concen: 51.044 ng

RT: 19.07 min Scan# 2752

Delta R.T. -0.01 min

Lab File: BP003104.D

Acq: 25 Aug 2020 18:31

Instrument :

BNA_P

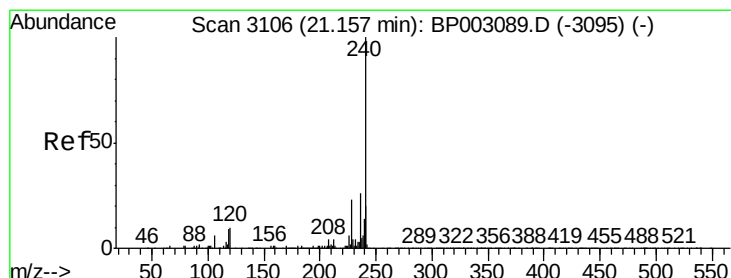
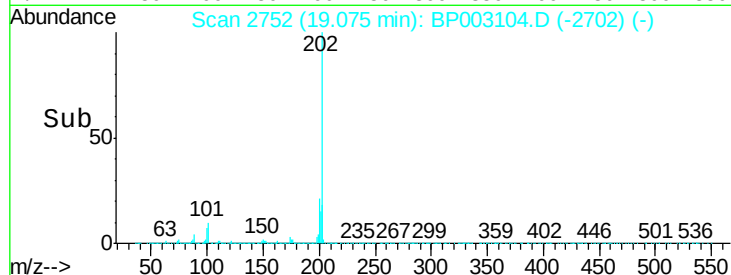
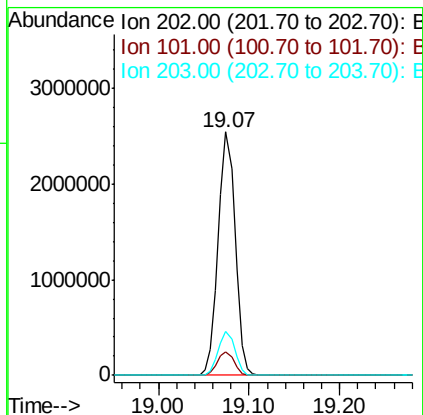
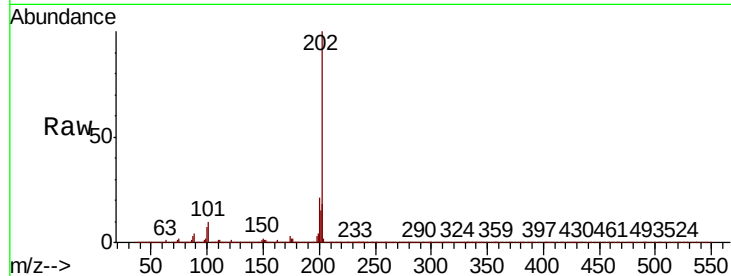
ClientSampleId :

JC-03-082120-AMSD

Tot Ion:	202	Resp:	3297300
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	30.0
203	17.9	0.0	37.7

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

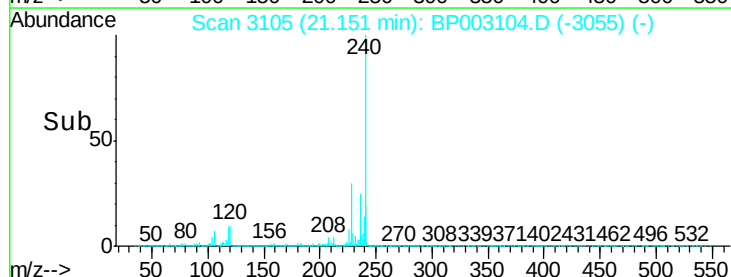
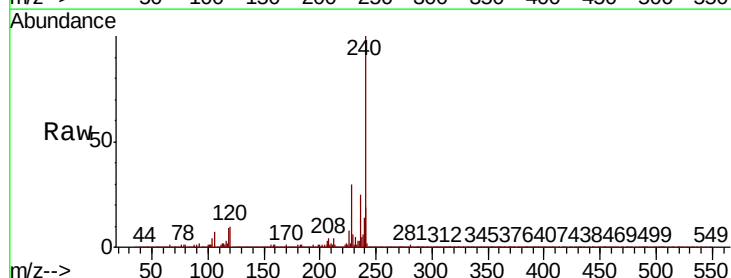
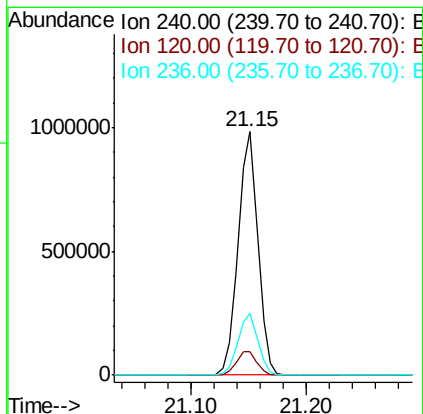
RT: 21.15 min Scan# 3105

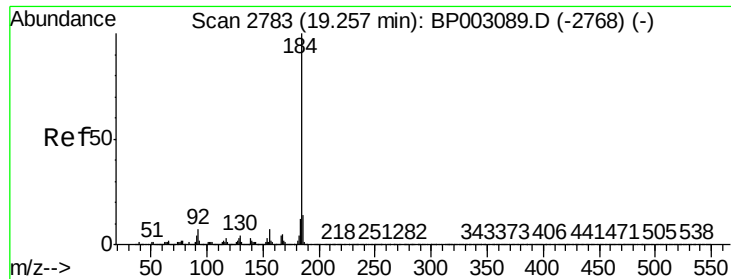
Delta R.T. -0.01 min

Lab File: BP003104.D

Acq: 25 Aug 2020 18:31

Tgt Ion:	240	Resp:	1168434
Ion Ratio	Lower	Upper	
240	100		
120	9.7	8.4	12.6
236	25.4	20.6	31.0





#77

Benzidine

Concen: 34.618 ng

RT: 19.25 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BP003104.D

Acq: 25 Aug 2020 18:31

Instrument :

BNA_P

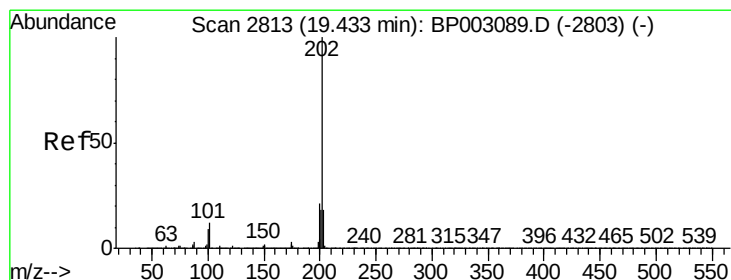
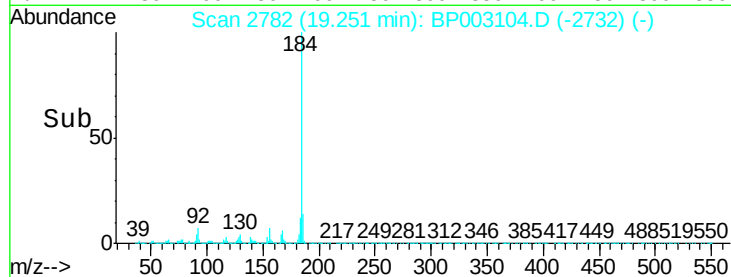
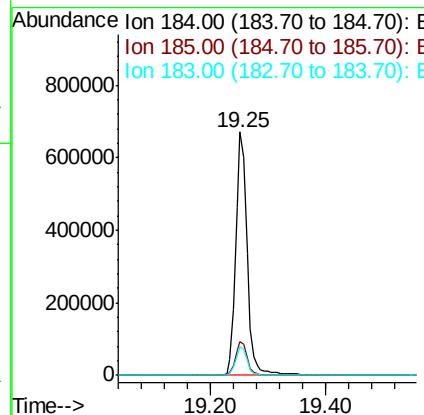
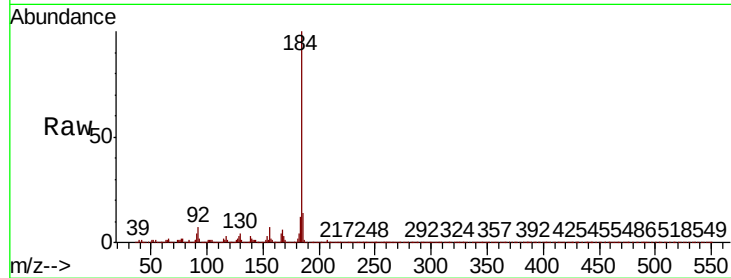
ClientSampleId :

JC-03-082120-AMSD

Tot Ion:	184	Resp:	924449
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.5	17.3
183	11.9	9.4	14.2

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#78

Pyrene

Concen: 44.712 ng

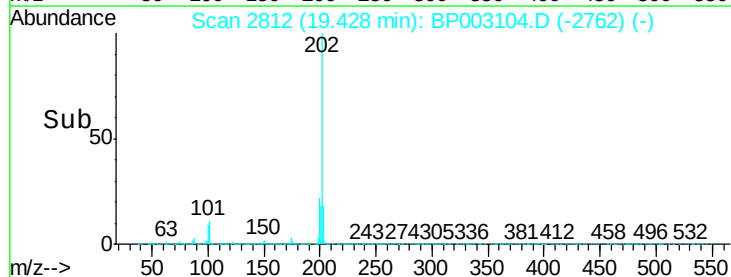
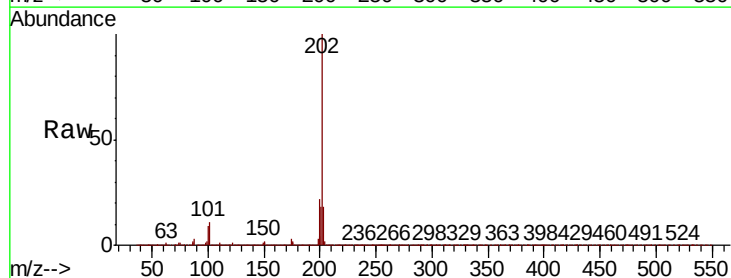
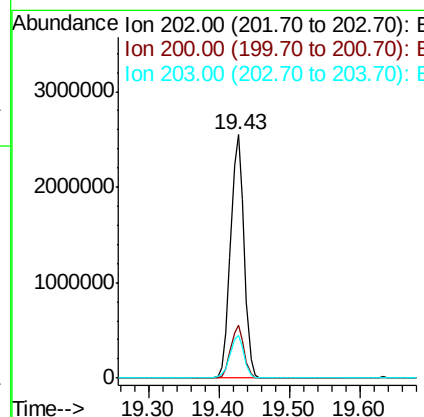
RT: 19.43 min Scan# 2812

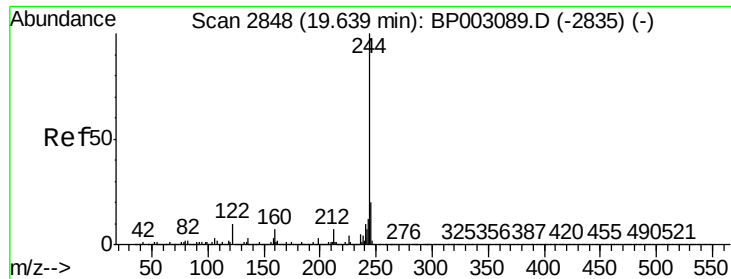
Delta R.T. -0.01 min

Lab File: BP003104.D

Acq: 25 Aug 2020 18:31

Tgt Ion:	202	Resp:	3390717
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.0	25.4
203	17.8	14.0	21.0





#79

Terphenyl-d14

Concen: 76.112 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003104.D

Acq: 25 Aug 2020 18:31

Instrument :

BNA_P

ClientSampleId :

JC-03-082120-AMSD

Tot Ion:244 Resp: 4041561

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

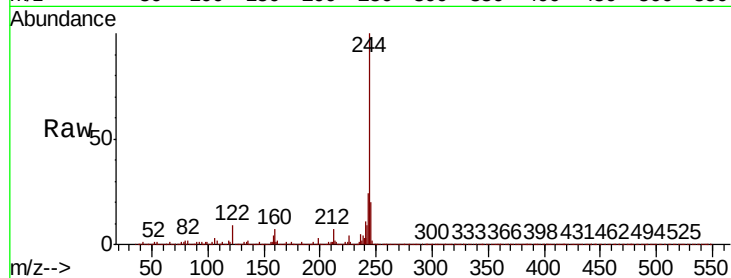
122 8.9 7.7 11.5

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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

19.63

3000000

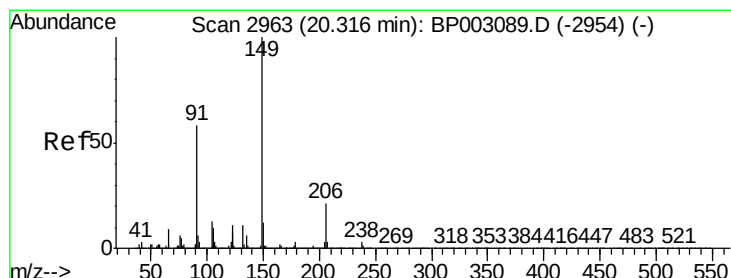
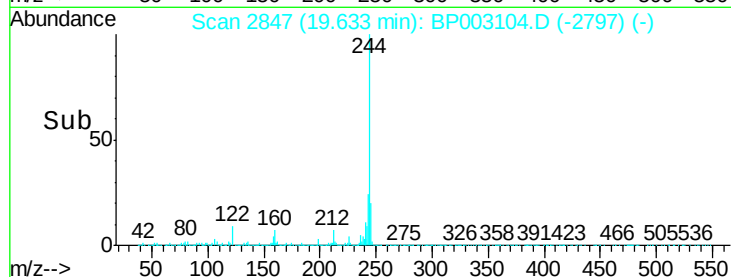
2000000

1000000

0

19.60 19.80

Time-->



#80

Butylbenzylphthalate

Concen: 47.345 ng

RT: 20.31 min Scan# 2962

Delta R.T. -0.01 min

Lab File: BP003104.D

Acq: 25 Aug 2020 18:31

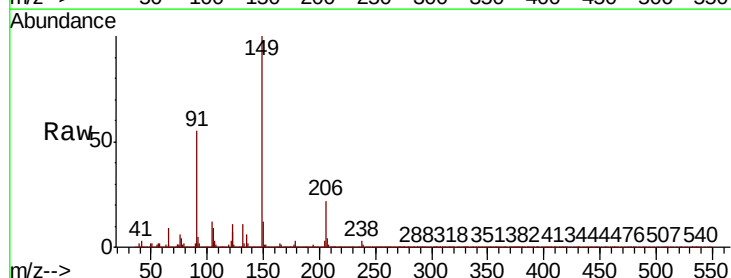
Tgt Ion:149 Resp: 1478302

Ion Ratio Lower Upper

149 100

91 55.4 46.8 70.2

206 21.8 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

1500000

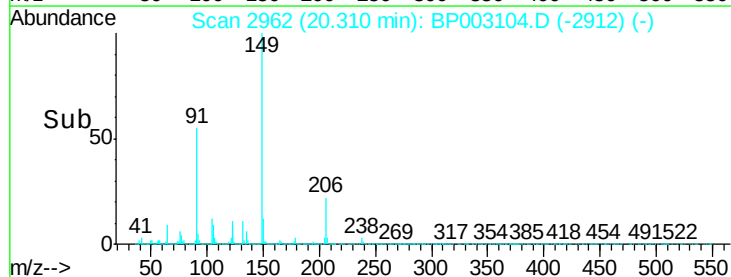
1000000

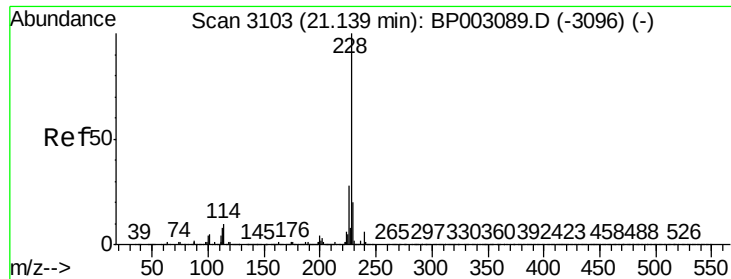
500000

0

20.25 20.30 20.35 20.40

Time-->





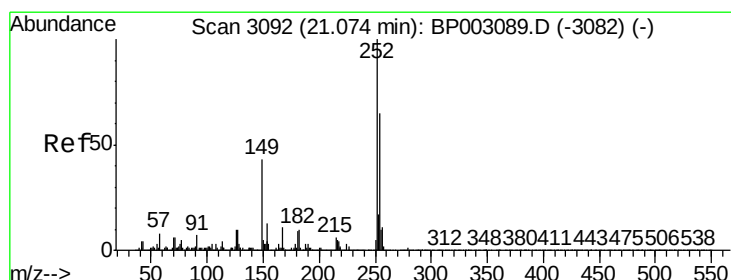
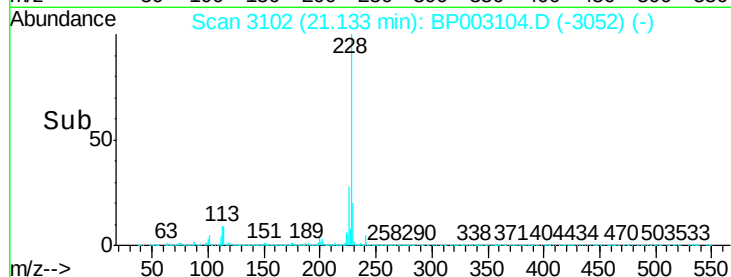
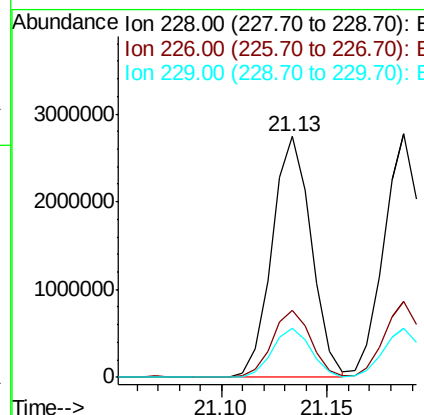
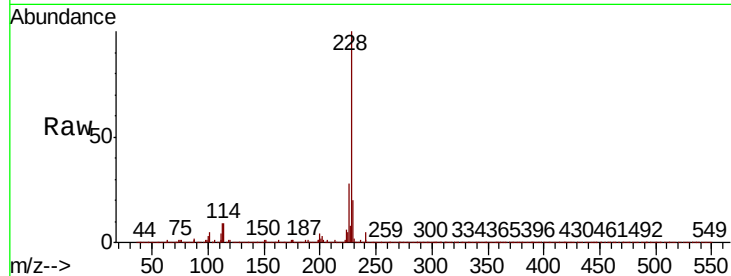
#81
Benzo(a)anthracene
Concen: 48.523 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.0	33.0
229	20.4	16.2	24.2

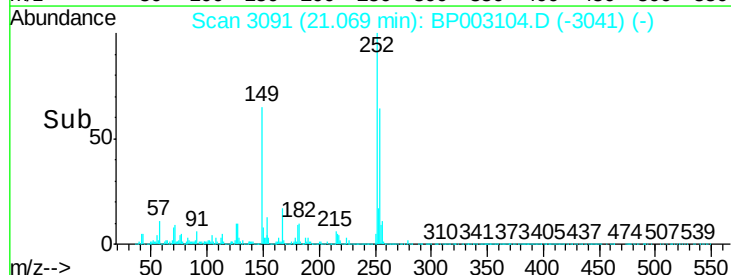
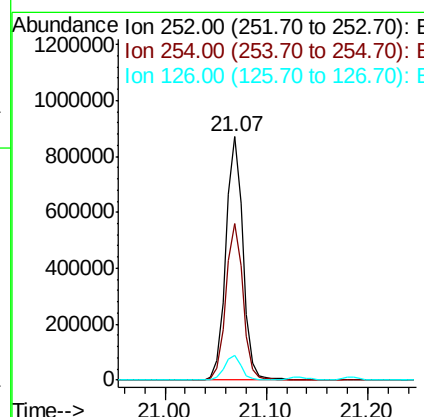
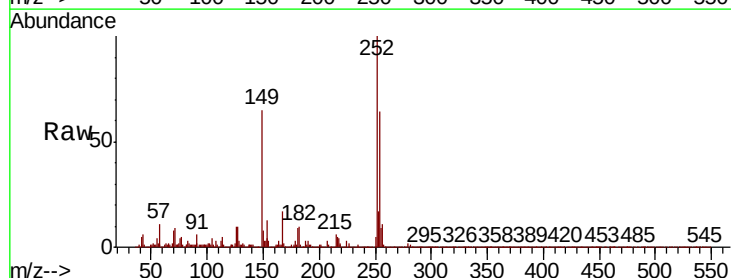
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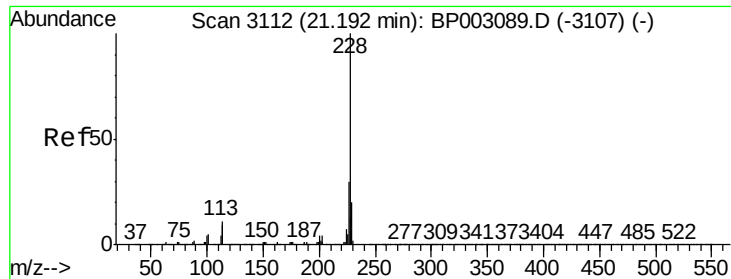
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 37.769 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.9	77.9
126	10.0	8.4	12.6





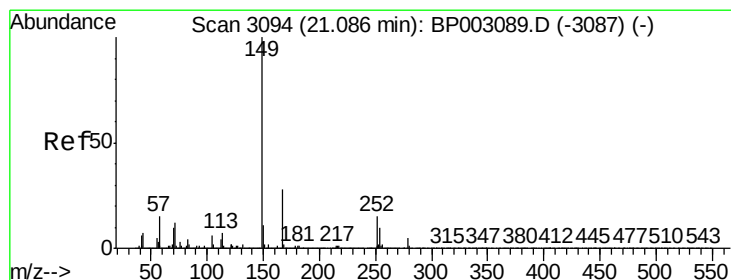
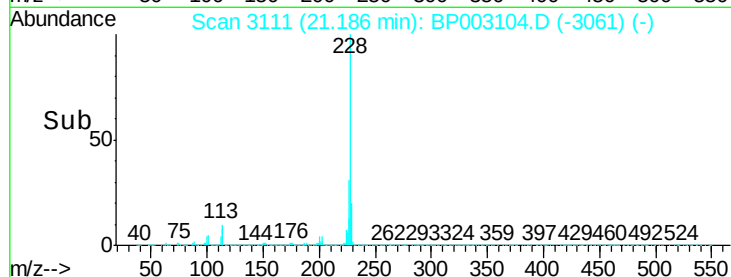
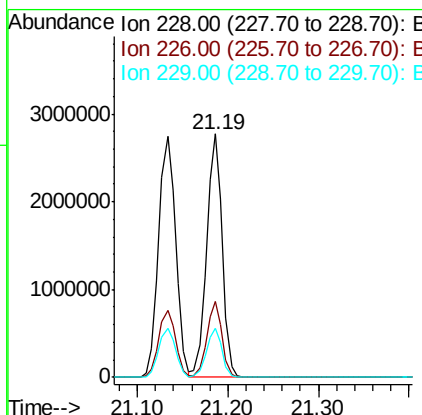
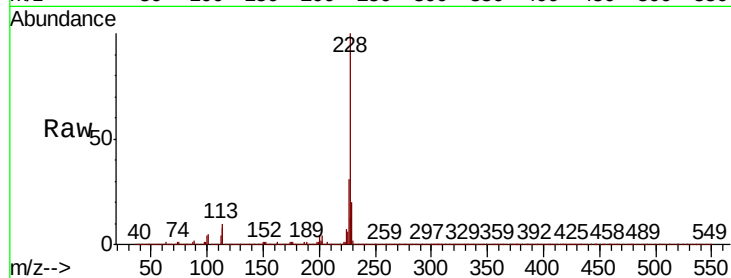
#83
 Chrysene
 Concen: 47.760 ng
 RT: 21.19 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BP003104.D
 Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.2	36.4
229	20.2	16.0	24.0

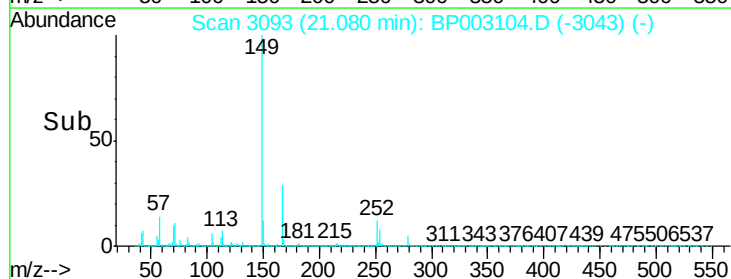
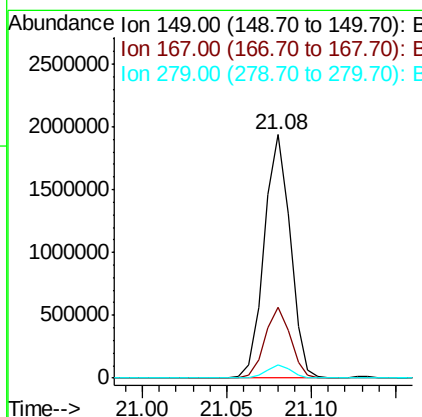
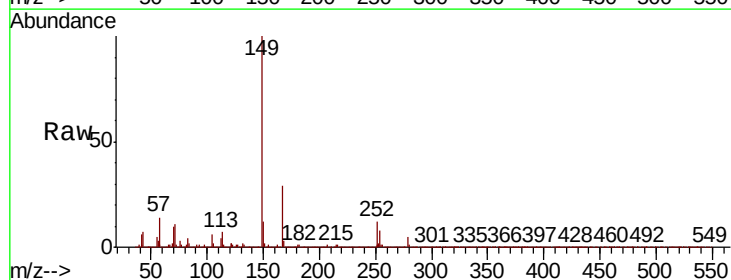
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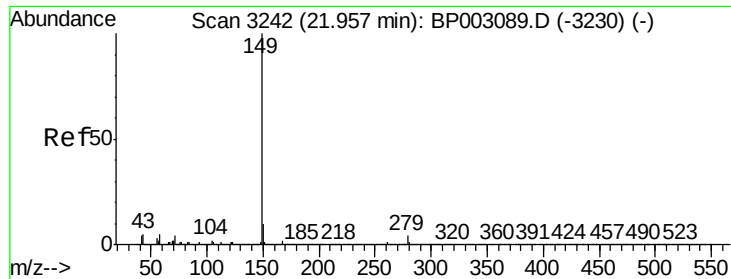
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.948 ng
 RT: 21.08 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BP003104.D
 Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.5	33.7
279	5.3	3.8	5.8





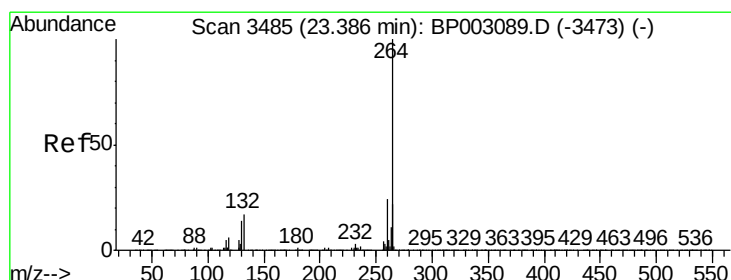
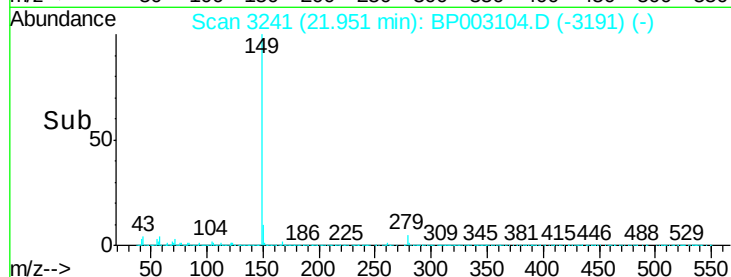
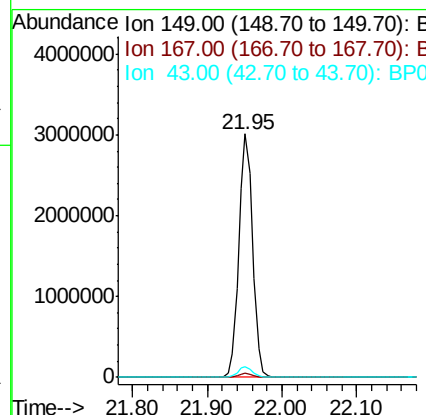
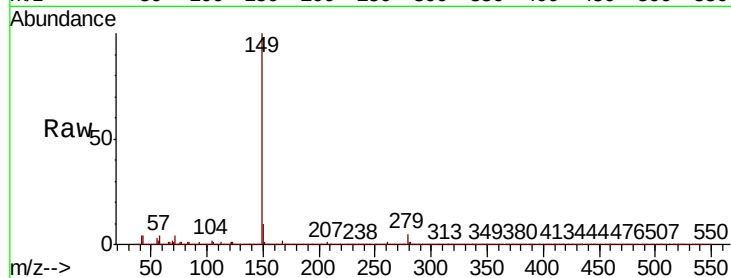
#85
Di-n-octyl phthalate
Concen: 50.282 ng
RT: 21.95 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	4.4	3.8	5.6

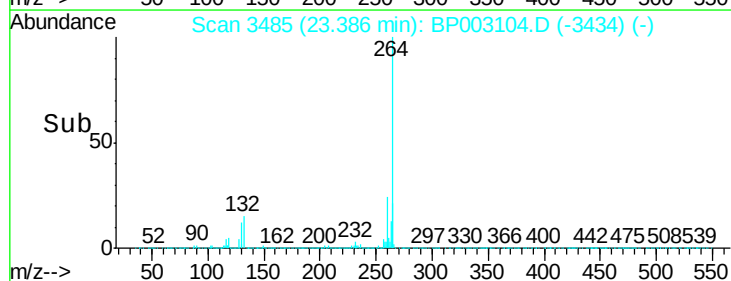
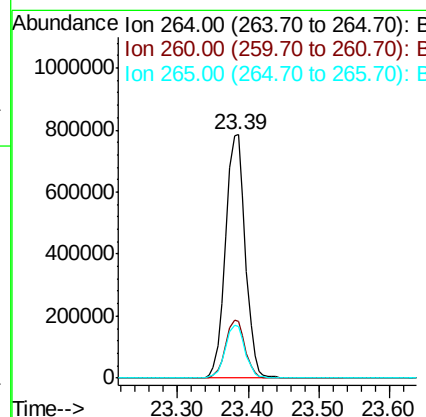
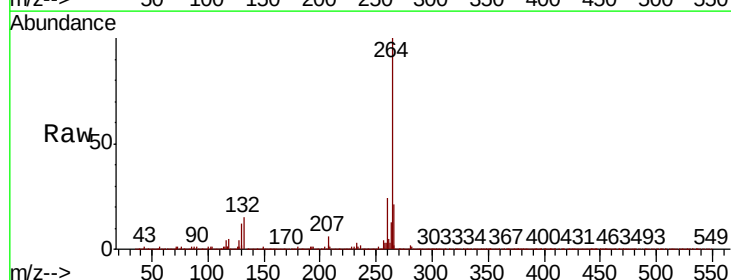
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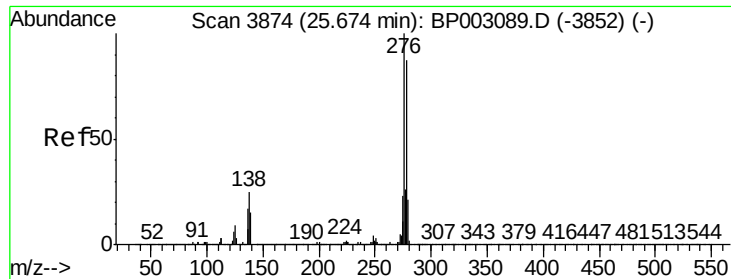
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3485
Delta R.T. 0.00 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.6
265	21.3	17.7	26.5





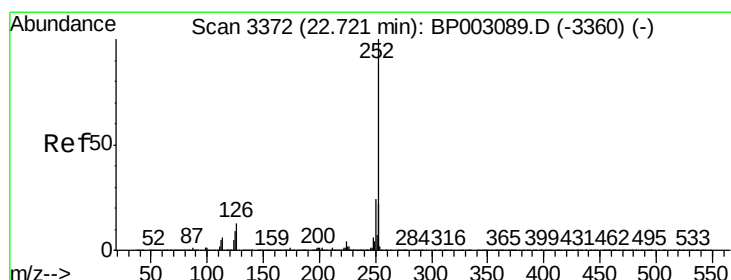
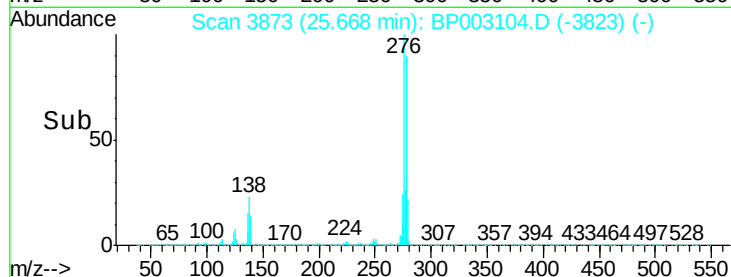
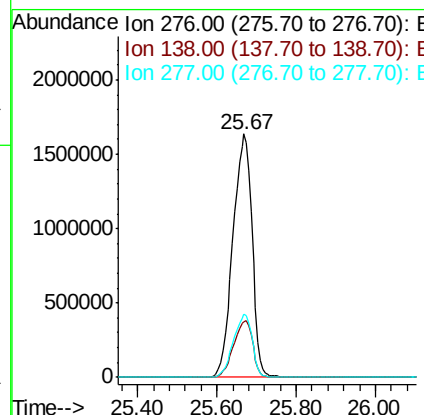
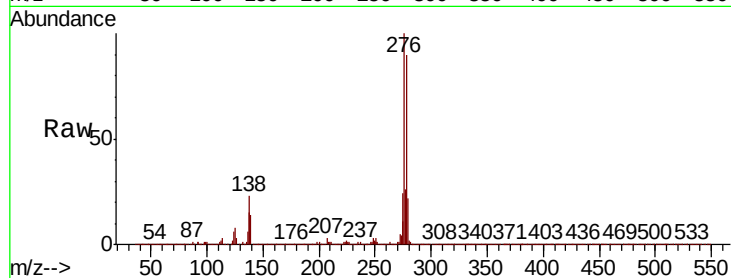
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.444 ng
 RT: 25.67 min Scan# 3873
 Delta R.T. -0.01 min
 Lab File: BP003104.D
 Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.3	20.2	30.4
277	25.6	20.4	30.6

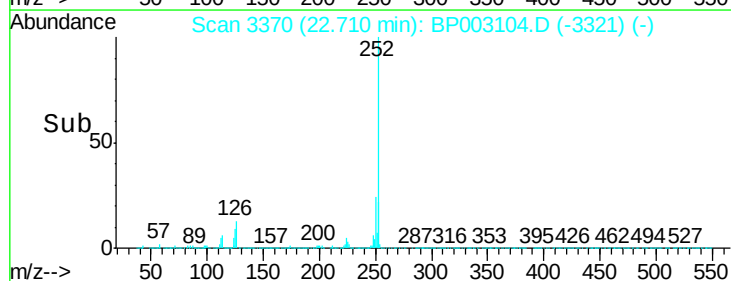
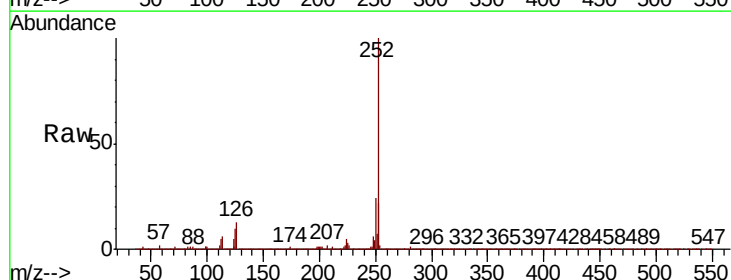
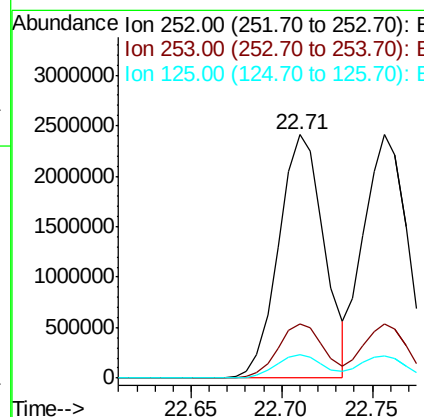
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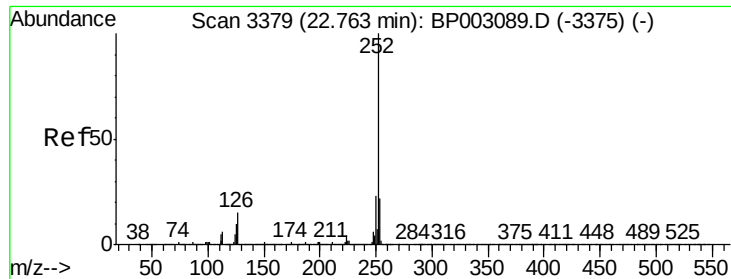
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#88
 Benzo(b)fluoranthene
 Concen: 44.492 ng
 RT: 22.71 min Scan# 3370
 Delta R.T. -0.01 min
 Lab File: BP003104.D
 Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	9.5	7.6	11.4





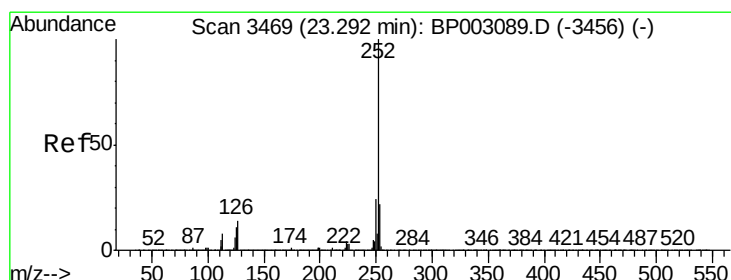
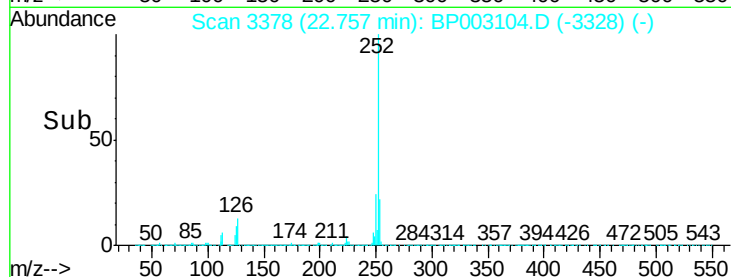
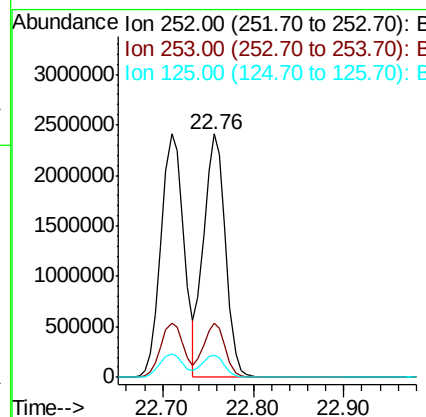
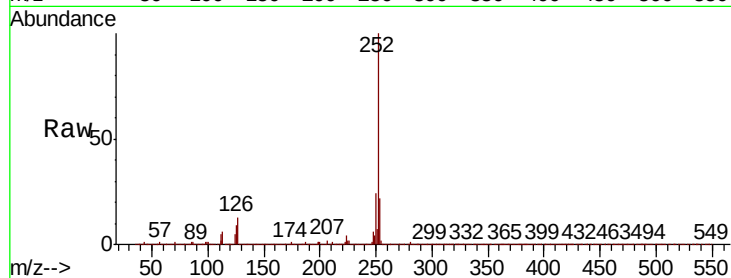
#89
Benzo(k)fluoranthene
Concen: 44.560 ng
RT: 22.76 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	9.3	8.0	12.0

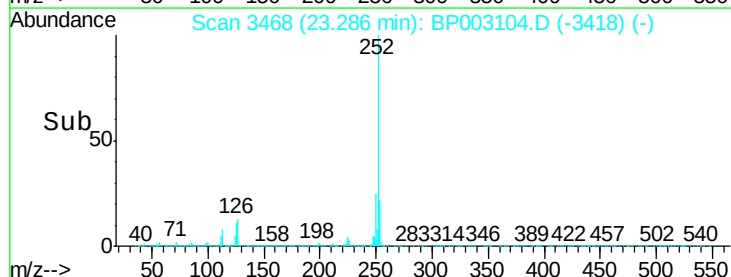
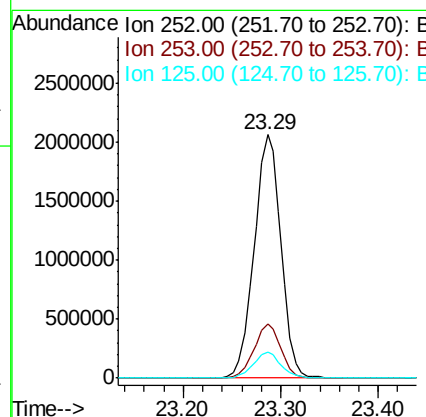
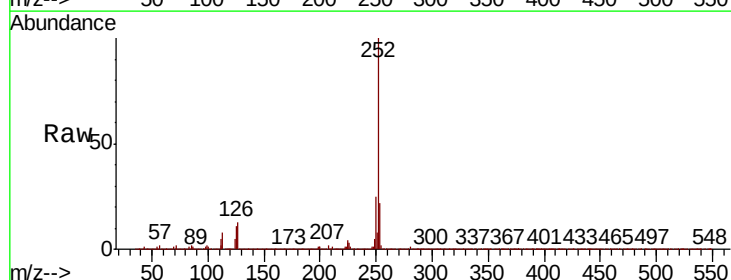
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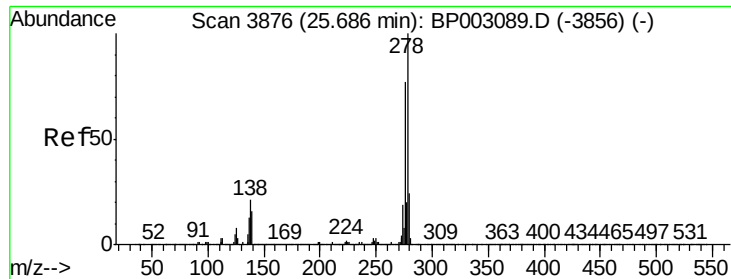
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#90
Benzo(a)pyrene
Concen: 45.132 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.6	8.8	13.2





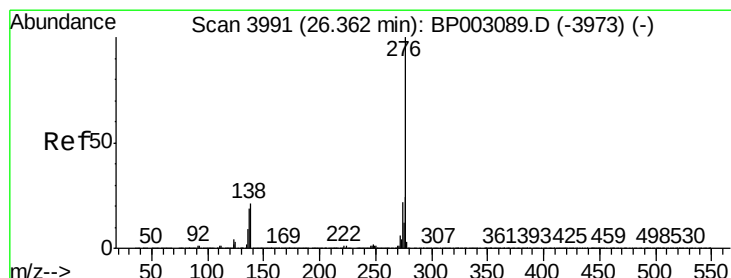
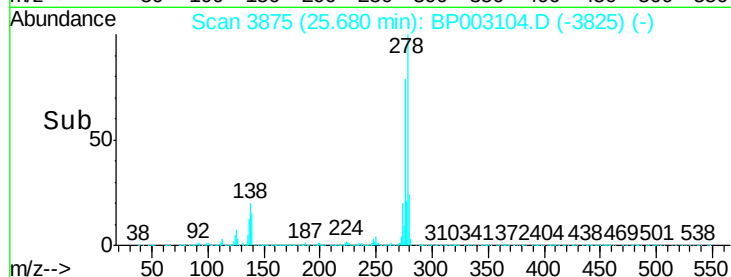
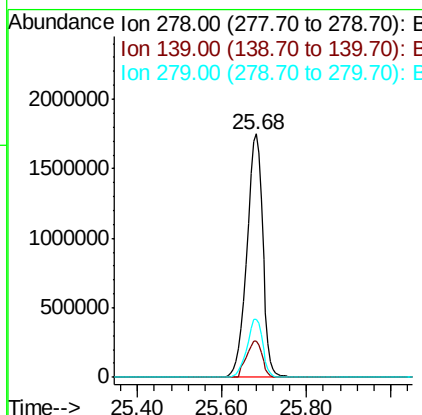
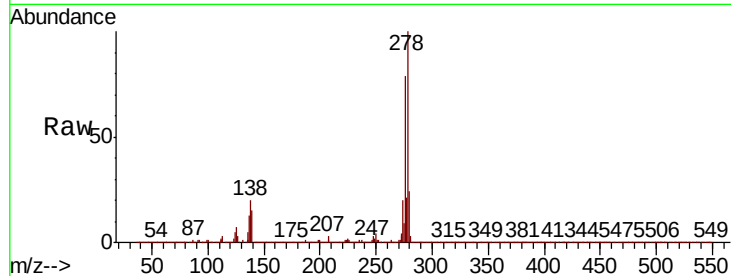
#91
Dibenzo(a,h)anthracene
Concen: 48.833 ng
RT: 25.68 min Scan# 3875
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

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

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.0	12.8	19.2
279	24.1	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 50.817 ng
RT: 26.36 min Scan# 3990
Delta R.T. -0.01 min
Lab File: BP003104.D
Acq: 25 Aug 2020 18:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.2
138	20.3	17.0	25.6

