

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
 Data File : BP003150.D
 Acq On : 28 Aug 2020 14:48
 Operator : CG/JU
 Sample : PB131271BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131271BS

Manual Integrations
 APPROVED

mohammad
 8/31/2020 10:27:58 AM

Quant Time: Aug 28 16:34:11 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	297192	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	1193239	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	729961	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1531957	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1425877	20.00	ng	0.00
86) Perylene-d12	23.39	264	1555726	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1586388	94.38	ng	0.00
7) Phenol-d6	6.85	99	1853509	87.96	ng	0.00
23) Nitrobenzene-d5	8.81	82	1072449	64.79	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	911507	92.33	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3122680	62.65	ng	0.00
79) Terphenyl-d14	19.63	244	4138474	63.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	183327	28.528	ng	100
3) Pyridine	3.59	79	440425	26.042	ng	98
4) n-Nitrosodimethylamine	3.51	42	164878	37.334	ng	93
6) Aniline	6.99	93	762200	33.223	ng	100
8) 2-Chlorophenol	7.23	128	732769	39.103	ng	99
9) Benzaldehyde	6.80	77	317224	32.291	ng	99
10) Phenol	6.87	94	747254	38.267	ng	97
11) bis(2-Chloroethyl)ether	7.09	93	555481	35.940	ng	99
12) 1,3-Dichlorobenzene	7.55	146	792762	34.792	ng	99
13) 1,4-Dichlorobenzene	7.70	146	803662	34.937	ng	99
14) 1,2-Dichlorobenzene	8.01	146	769136	35.268	ng	99
15) Benzyl Alcohol	7.90	79	473882	39.915	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	447648	34.177	ng	99
17) 2-Methylphenol	8.11	107	545569	39.218	ng	99
18) Hexachloroethane	8.74	117	265197	35.240	ng	97
19) n-Nitroso-di-n-propylamine	8.47	70	351320	36.903	ng	99
20) 3+4-Methylphenols	8.44	107	727960	38.838	ng	99
22) Acetophenone	8.47	105	904415	34.035	ng	# 99
24) Nitrobenzene	8.85	77	571278	35.140	ng	99
25) Isophorone	9.37	82	1079211	36.954	ng	99
26) 2-Nitrophenol	9.56	139	379508	39.166	ng	97
27) 2,4-Dimethylphenol	9.63	122	636065	43.666	ng	97
28) bis(2-Chloroethoxy)methane	9.86	93	717687	32.994	ng	99
29) 2,4-Dichlorophenol	10.10	162	688499	38.097	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	730972	33.971	ng	99
31) Naphthalene	10.49	128	2116981	34.532	ng	100
32) Benzoic acid	9.80	122	345070	33.879	ng	98
33) 4-Chloroaniline	10.60	127	511883	19.984	ng	98
34) Hexachlorobutadiene	10.79	225	432941	33.525	ng	99
35) Caprolactam	11.37	113	206720m	38.064	ng	
36) 4-Chloro-3-methylphenol	11.75	107	640062	37.932	ng	99
37) 2-Methylnaphthalene	12.11	142	1549155	35.325	ng	99
38) 1-Methylnaphthalene	12.33	142	1456729	34.948	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	767560	35.477	ng	99

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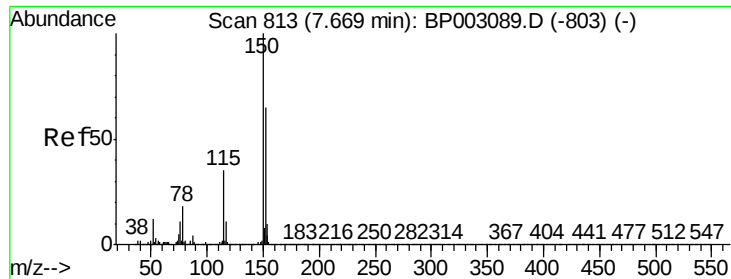
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	987848	96.589	nq	99
43) 2,4,6-Trichlorophenol	12.73	196	535489	37.641	nq	98
44) 2,4,5-Trichlorophenol	12.80	196	582228	38.692	nq	98
46) 1,1'-Biphenyl	13.13	154	1952328	35.657	nq	99
47) 2-Chloronaphthalene	13.17	162	1494454	33.345	nq	99
48) 2-Nitroaniline	13.37	65	300529	35.813	nq	96
49) Acenaphthylene	14.02	152	2434554	35.924	nq	100
50) Dimethylphthalate	13.77	163	1915464	34.410	nq	100
51) 2,6-Dinitrotoluene	13.88	165	428098	37.003	nq	99
52) Acenaphthene	14.37	154	1406896	33.791	nq	99
53) 3-Nitroaniline	14.20	138	317840	24.248	nq	97
54) 2,4-Dinitrophenol	14.42	184	391226	63.658	nq	98
55) Dibenzofuran	14.70	168	2251444	34.433	nq	99
56) 4-Nitrophenol	14.53	139	722977	76.667	nq	98
57) 2,4-Dinitrotoluene	14.67	165	588878	37.856	nq	99
58) Fluorene	15.36	166	1716983	34.088	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	511342	37.559	nq	99
60) Diethylphthalate	15.14	149	1891815	34.640	nq	99
61) 4-Chlorophenyl-phenylether	15.36	204	884097	33.989	nq	100
62) 4-Nitroaniline	15.37	138	435189	32.299	nq	98
63) Azobenzene	15.65	77	1266922	34.953	nq	98
65) 4,6-Dinitro-2-methylphenol	15.44	198	293746	40.094	nq	99
66) n-Nitrosodiphenylamine	15.57	169	1610357	35.950	nq	98
67) 4-Bromophenyl-phenylether	16.25	248	600821	35.536	nq	100
68) Hexachlorobenzene	16.37	284	692401	34.397	nq	97
69) Atrazine	16.53	200	518911	34.346	nq	99
70) Pentachlorophenol	16.72	266	823695	85.571	nq	99
71) Phenanthrene	17.10	178	2836296	34.168	nq	100
72) Anthracene	17.19	178	2898706	36.486	nq	100
73) Carbazole	17.46	167	2650381	34.761	nq	100
74) Di-n-butylphthalate	18.03	149	3204267	35.750	nq	100
75) Fluoranthene	19.08	202	3306100	34.459	nq	99
77) Benzidine	19.26	184	1464977	44.954	nq	99
78) Pyrene	19.43	202	3343552	36.130	nq	99
80) Butylbenzylphthalate	20.32	149	1461453	38.355	nq	94
81) Benzo(a)anthracene	21.14	228	3149344	35.261	nq	100
82) 3,3'-Dichlorobenzidine	21.07	252	951063	28.949	nq	100
83) Chrysene	21.19	228	2934631	34.317	nq	100
84) Bis(2-ethylhexyl)phthalate	21.08	149	2037787	37.033	nq	99
85) Di-n-octyl phthalate	21.95	149	3550694	37.635	nq	100
87) Indeno(1,2,3-cd)pyrene	25.66	276	3506823	30.227	nq	98
88) Benzo(b)fluoranthene	22.72	252	3333721	34.477	nq	99
89) Benzo(k)fluoranthene	22.76	252	3103351	33.591	nq	99
90) Benzo(a)pyrene	23.29	252	2938193	32.754	nq	99
91) Dibenzo(a,h)anthracene	25.68	278	2926681	30.708	nq	99
92) Benzo(g,h,i)perylene	26.36	276	2935695	30.694	nq	99

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



#1

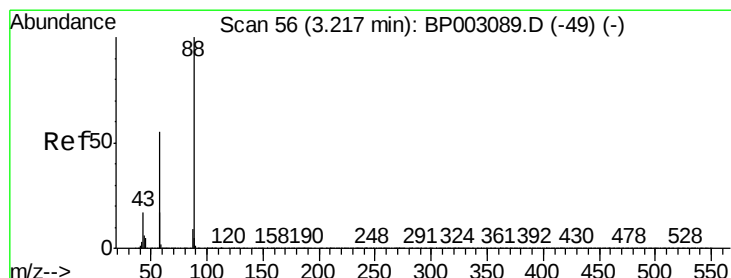
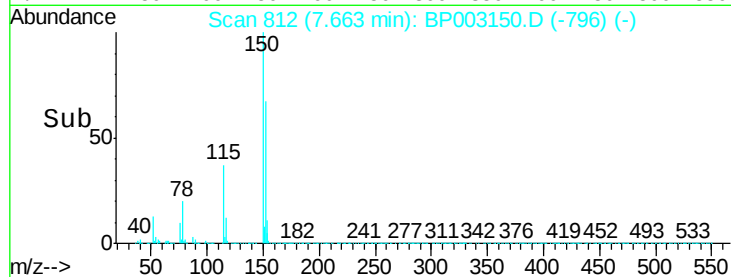
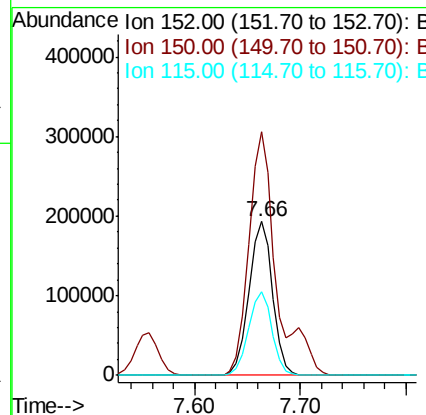
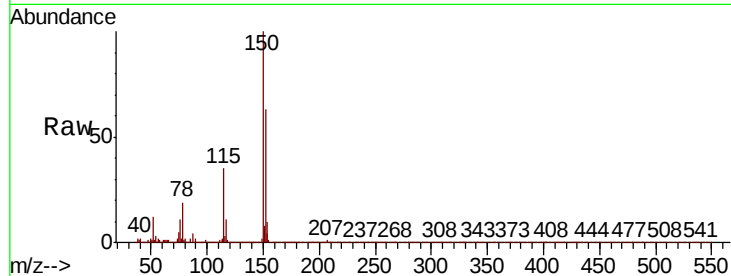
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	123.1	184.7
115	54.7	42.8	64.2

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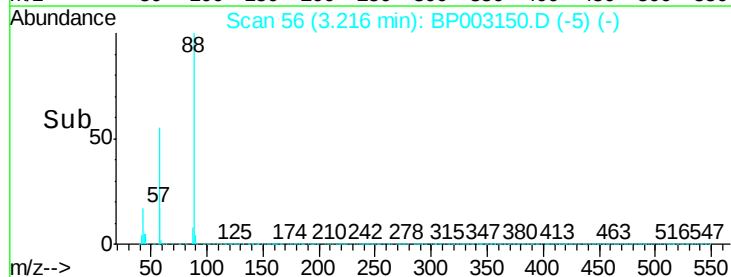
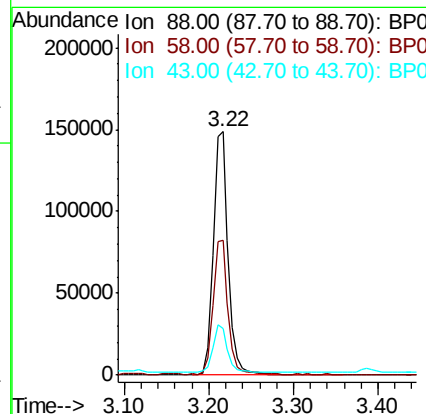
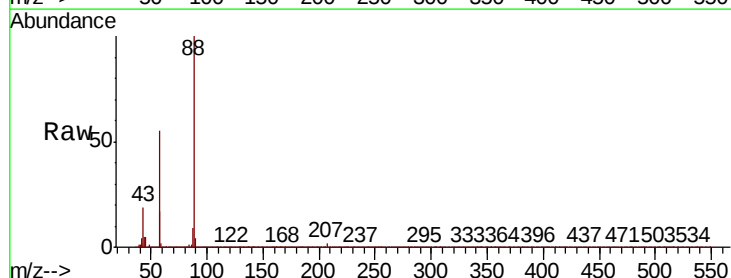
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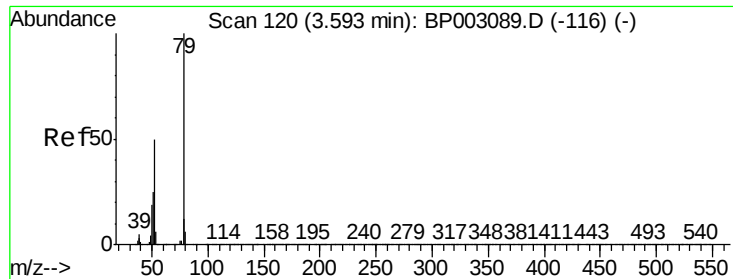


#2

1,4-Dioxane
Concen: 28.528 ng
RT: 3.22 min Scan# 56
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.5	44.3	66.5
43	18.6	14.3	21.5





#3

Pvridine

Concen: 26.042 ng

RT: 3.59 min Scan# 120

Delta R.T. -0.00 min

Lab File: BP003150.D

Acq: 28 Aug 2020 14:48

Instrument :

BNA_P

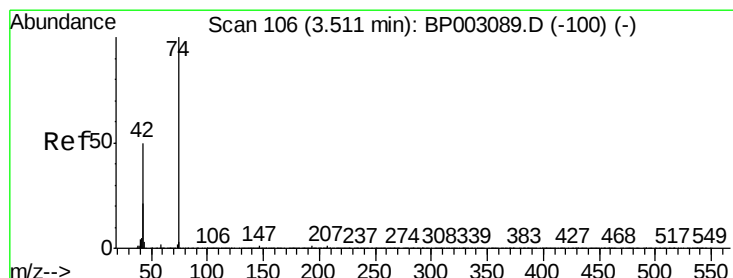
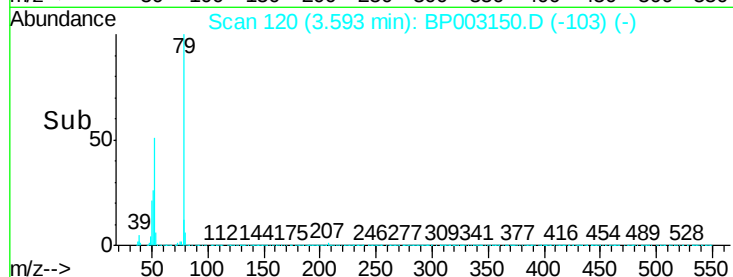
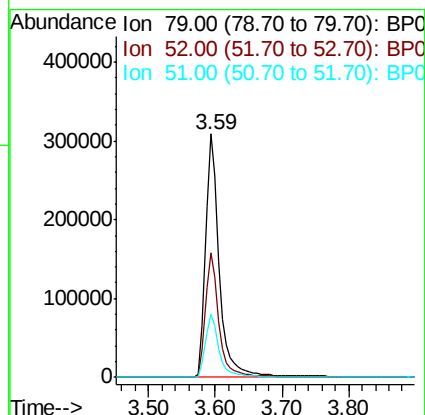
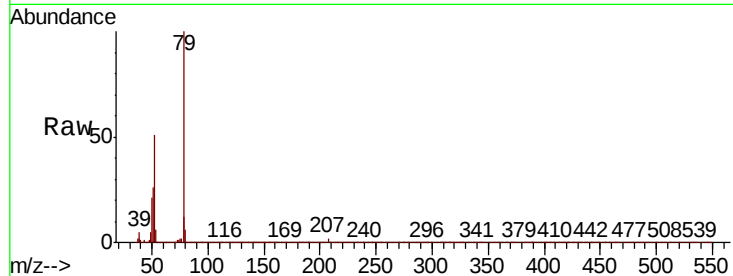
ClientSampleId :

PB131271BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		440425		
52	51.0	39.8	59.8		
51	26.0	20.2	30.2		

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#4

n-Nitrosodimethylamine

Concen: 37.334 ng

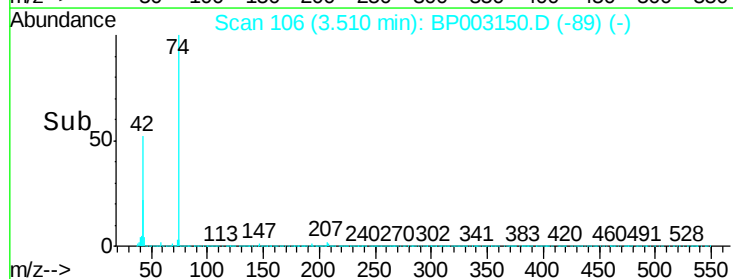
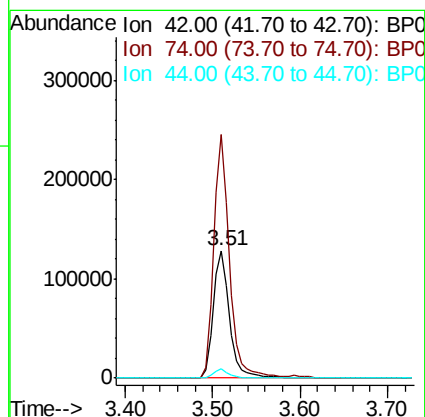
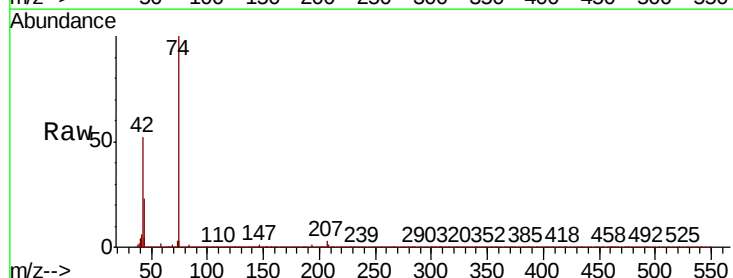
RT: 3.51 min Scan# 106

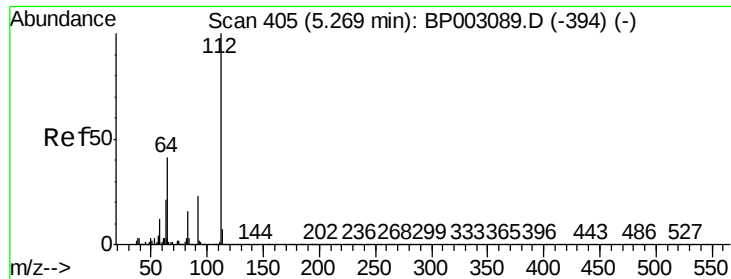
Delta R.T. -0.00 min

Lab File: BP003150.D

Acq: 28 Aug 2020 14:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		164878		
74	190.7	161.0	241.6		
44	7.0	5.6	8.4		





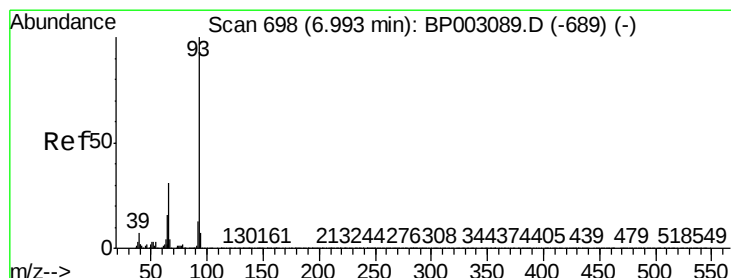
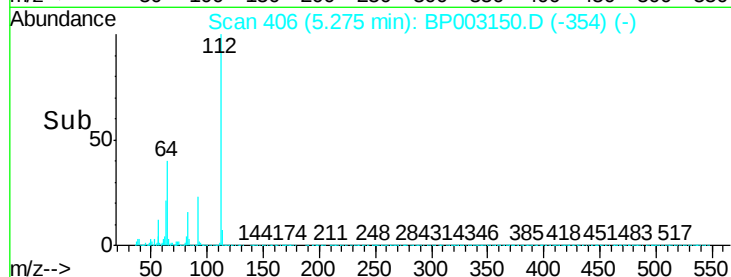
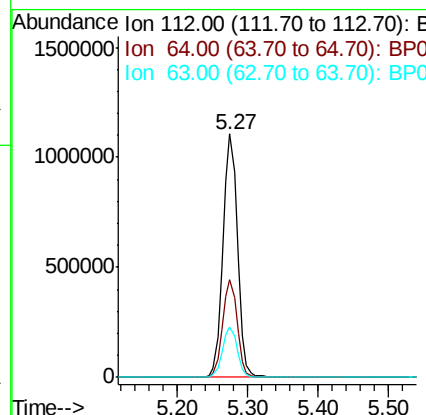
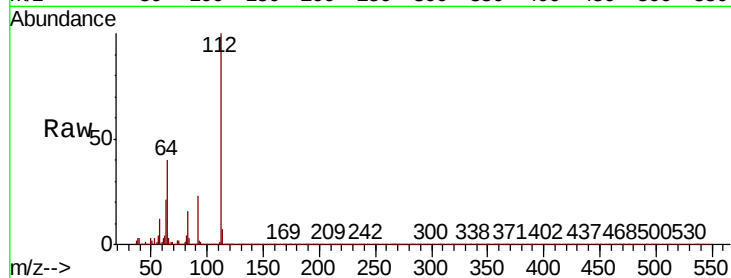
#5
2-Fluorophenol
Concen: 94.376 ng
RT: 5.27 min Scan# 406
Delta R.T. 0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	1586388		
64	39.9		33.0	49.6
63	20.9		16.9	25.3

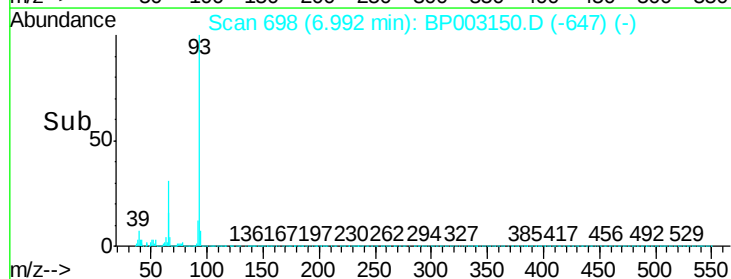
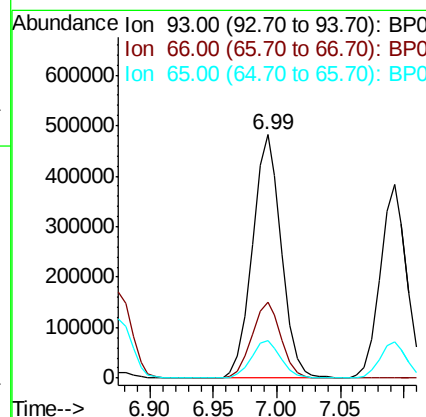
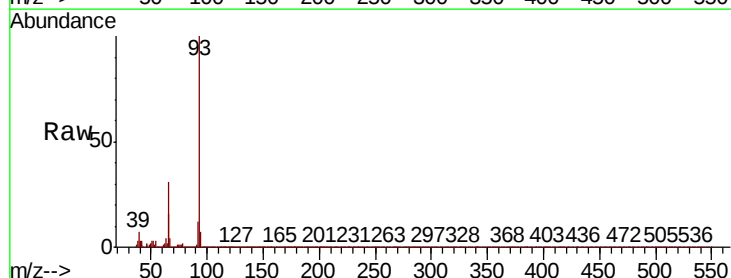
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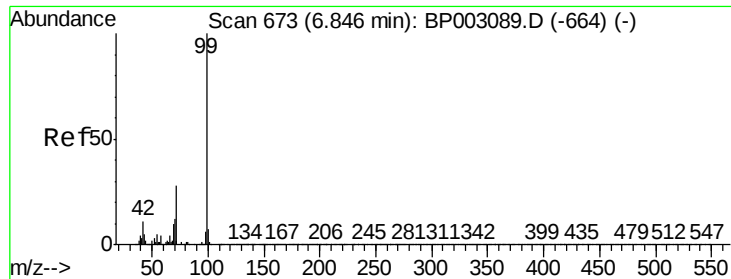
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#6
Aniline
Concen: 33.223 ng
RT: 6.99 min Scan# 698
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	762200		
66	31.0		25.0	37.4
65	15.7		12.6	18.8





#7

Phenol-d6

Concen: 87.962 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.01 min

Lab File: BP003150.D

Acq: 28 Aug 2020 14:48

Instrument :

BNA_P

ClientSampleId :

PB131271BS

Tot Ion: 99 Resp: 1853509

Ion Ratio Lower Upper

99 100

42 10.7 8.5 12.7

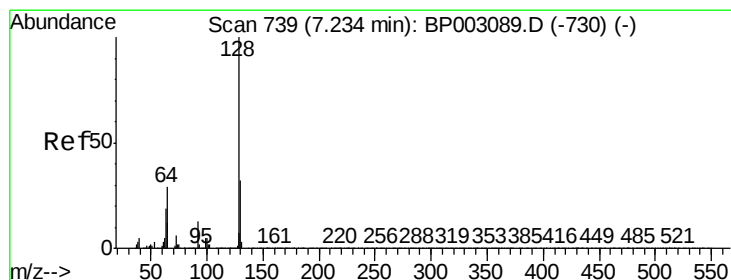
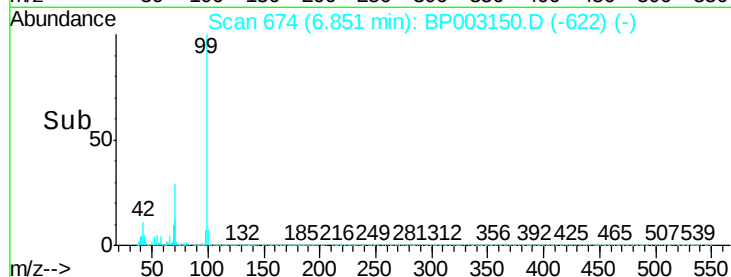
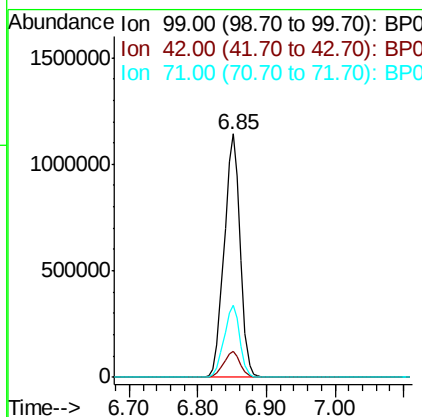
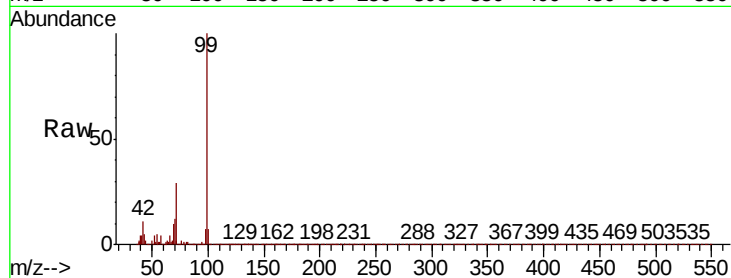
71 29.4 22.8 34.2

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#8

2-Chlorophenol

Concen: 39.103 ng

RT: 7.23 min Scan# 739

Delta R.T. -0.00 min

Lab File: BP003150.D

Acq: 28 Aug 2020 14:48

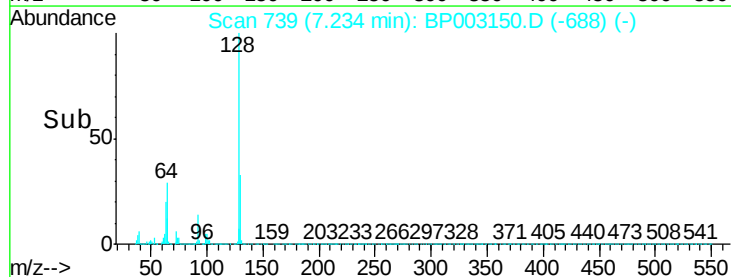
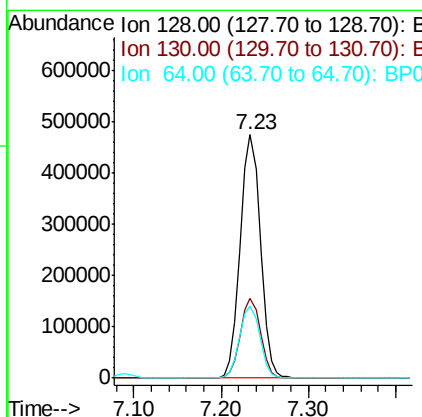
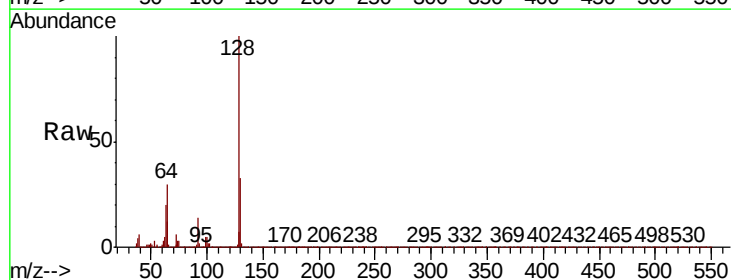
Tgt Ion: 128 Resp: 732769

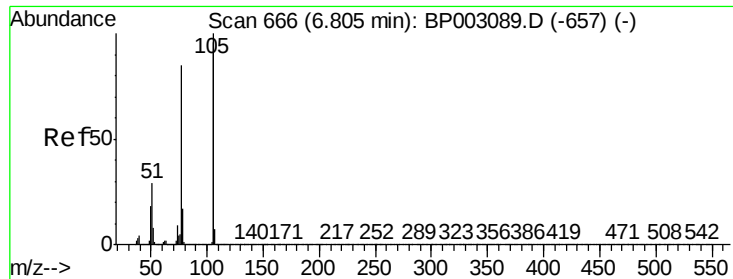
Ion Ratio Lower Upper

128 100

130 32.8 12.2 52.2

64 29.5 9.7 49.7





#9

Benzaldehyde

Concen: 32.291 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.00 min

Lab File: BP003150.D

Acq: 28 Aug 2020 14:48

Instrument :

BNA_P

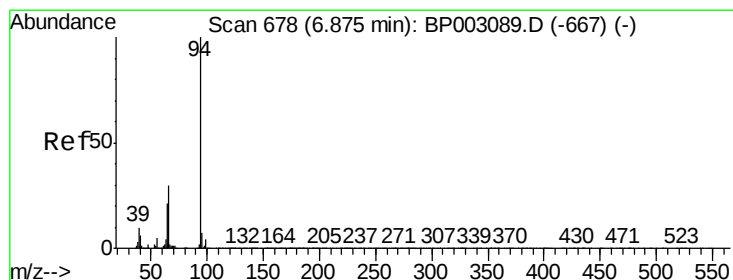
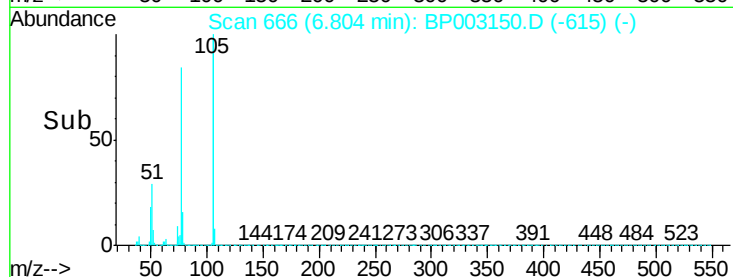
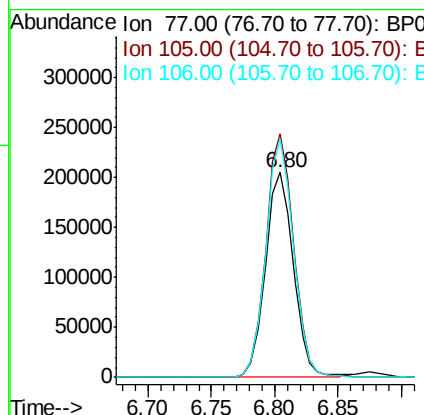
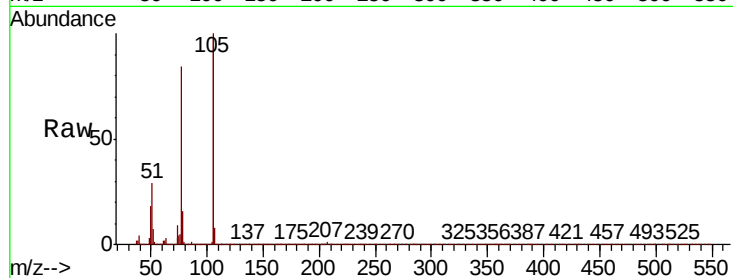
ClientSampleId :

PB131271BS

Tot Ion:	77	Resp:	317224
Ion	Ratio	Lower	Upper
77	100		
105	118.7	98.3	138.3
106	116.0	93.9	133.9

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#10

Phenol

Concen: 38.267 ng

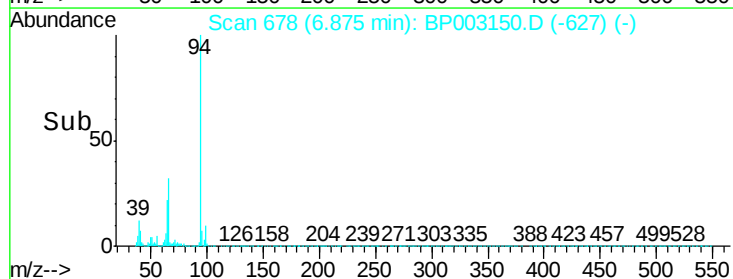
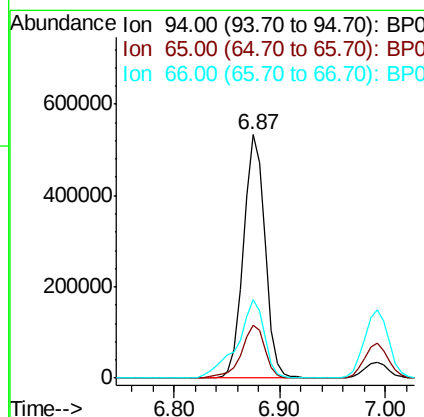
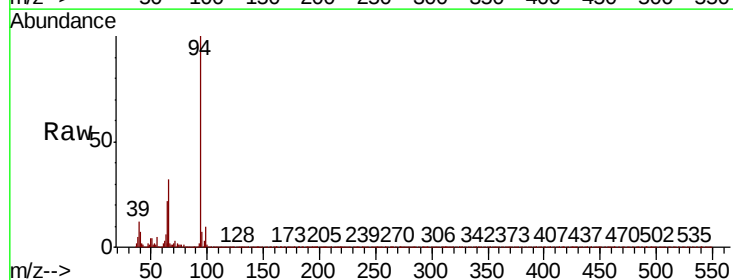
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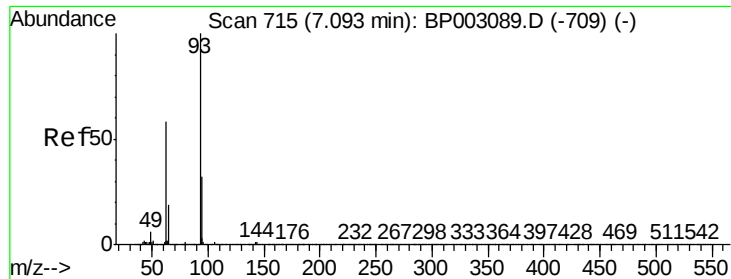
Delta R.T. -0.00 min

Lab File: BP003150.D

Acq: 28 Aug 2020 14:48

Tgt Ion:	94	Resp:	747254
Ion	Ratio	Lower	Upper
94	100		
65	21.9	1.0	41.0
66	32.1	9.7	49.7





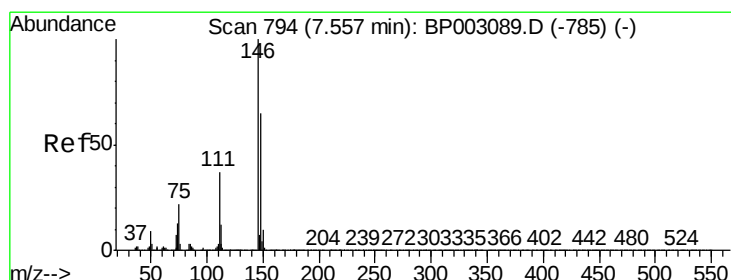
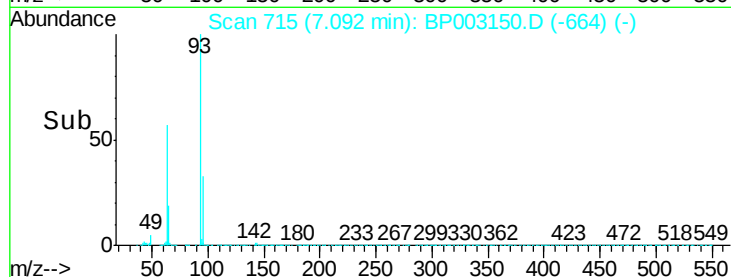
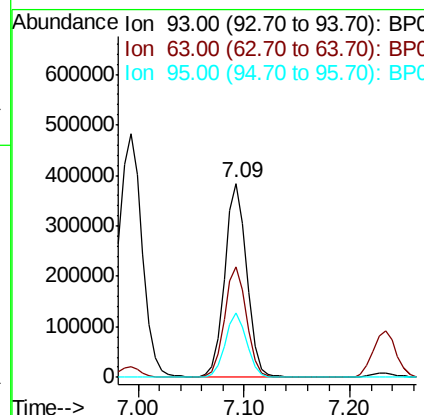
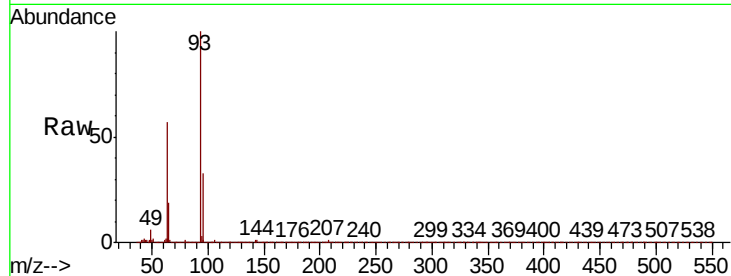
#11
bis(2-Chloroethyl)ether
Concen: 35.940 ng
RT: 7.09 min Scan# 715
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		555481		
63	57.3	37.8	77.8		
95	33.0	12.0	52.0		

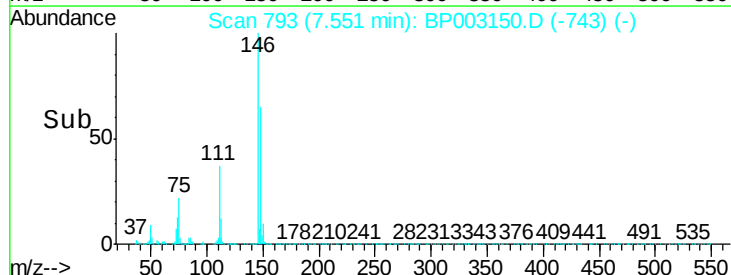
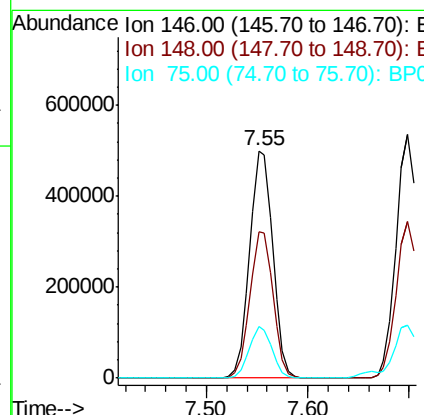
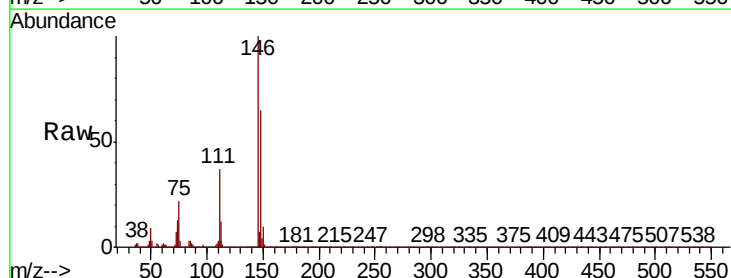
Manual Integrations
APPROVED

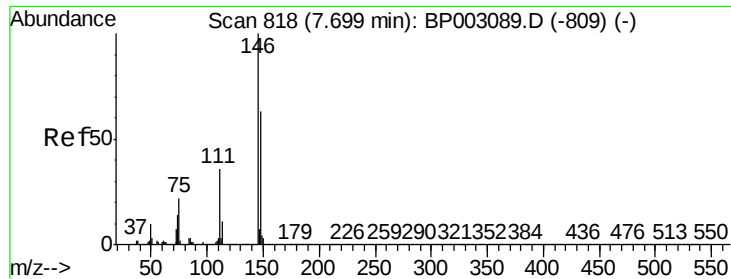
mohammad
8/31/2020 10:27:58 AM



#12
1,3-Dichlorobenzene
Concen: 34.792 ng
RT: 7.55 min Scan# 793
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		792762		
148	64.5	51.8	77.6		
75	22.5	17.4	26.2		





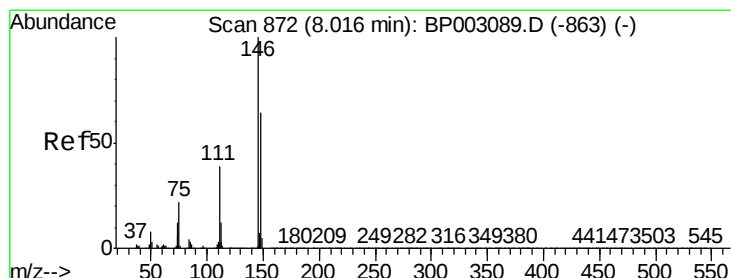
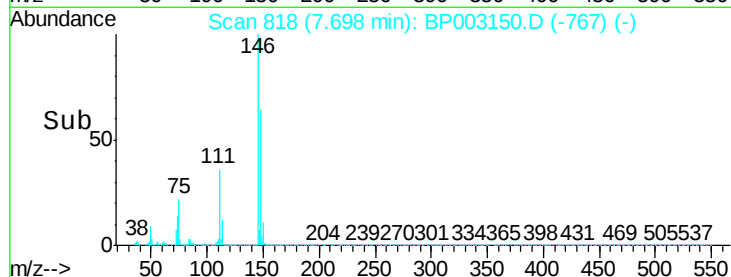
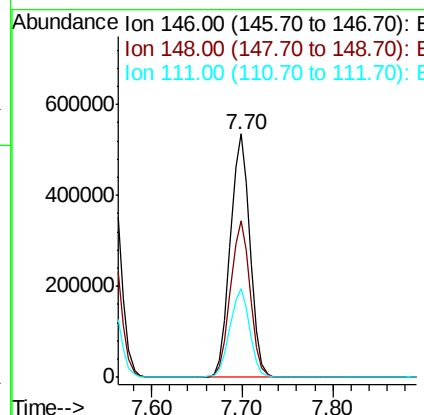
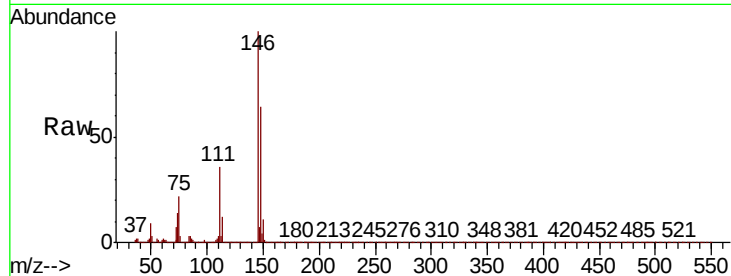
#13
1,4-Dichlorobenzene
Concen: 34.937 ng
RT: 7.70 min Scan# 818
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	36.4	28.5	42.7

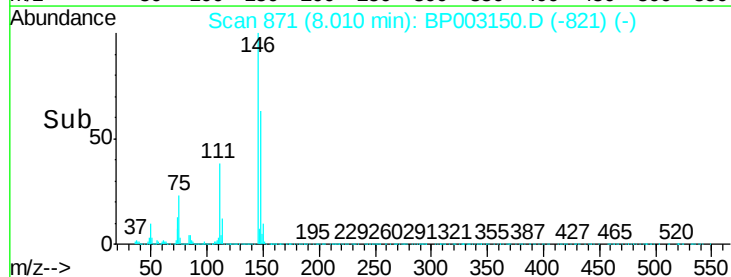
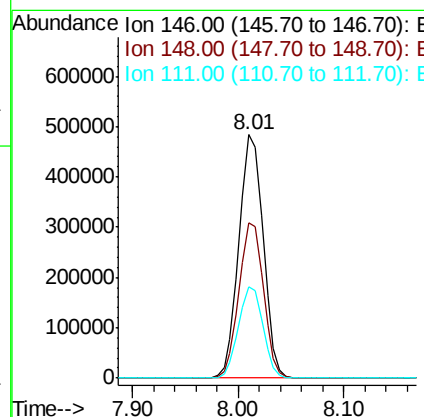
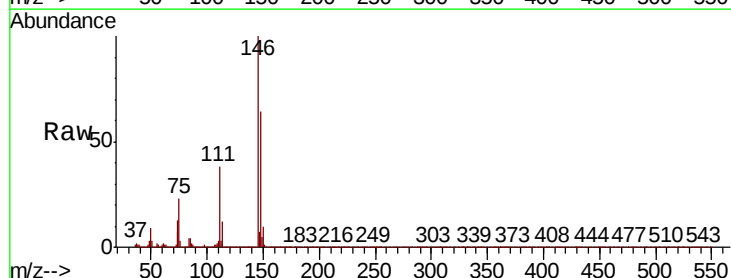
Manual Integrations
APPROVED

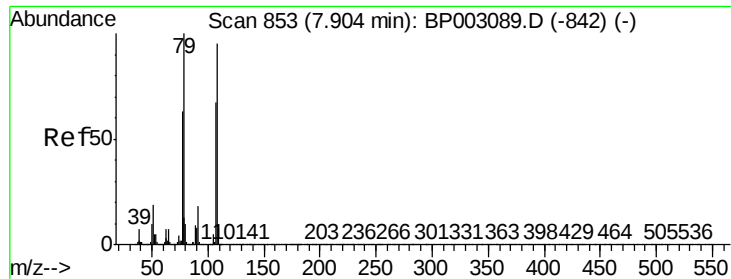
mohammad
8/31/2020 10:27:58 AM



#14
1,2-Dichlorobenzene
Concen: 35.268 ng
RT: 8.01 min Scan# 871
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
111	37.5	31.0	46.4





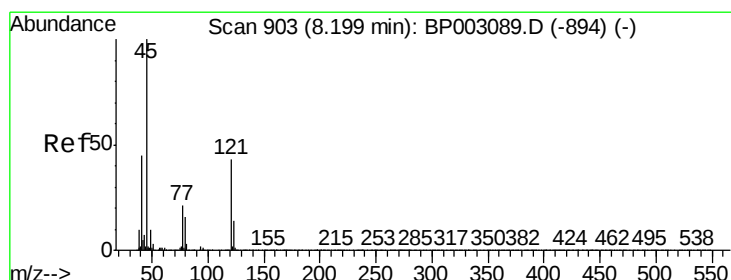
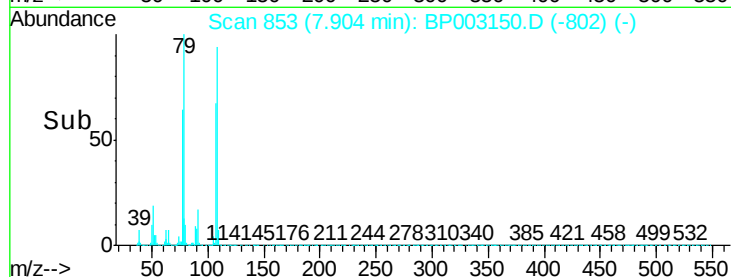
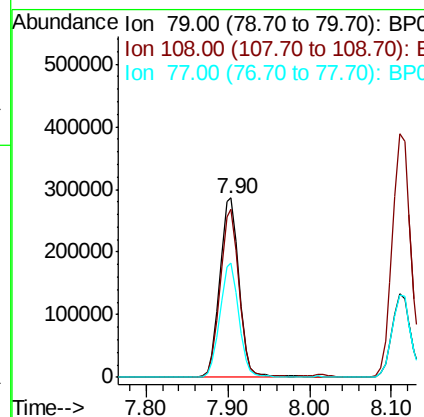
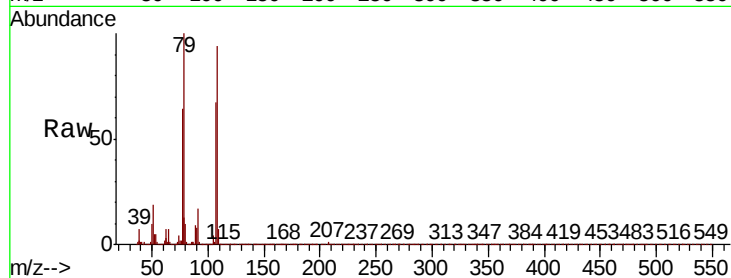
#15
Benzyl Alcohol
Concen: 39.915 ng
RT: 7.90 min Scan# 853
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleID :
PB131271BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	93.8	75.7	113.5
77	63.5	50.2	75.2

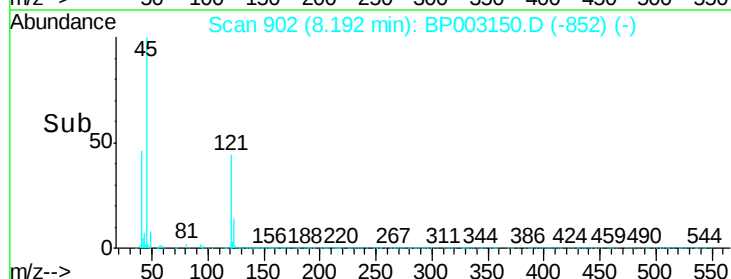
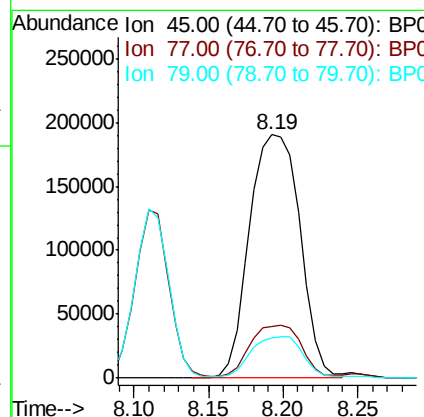
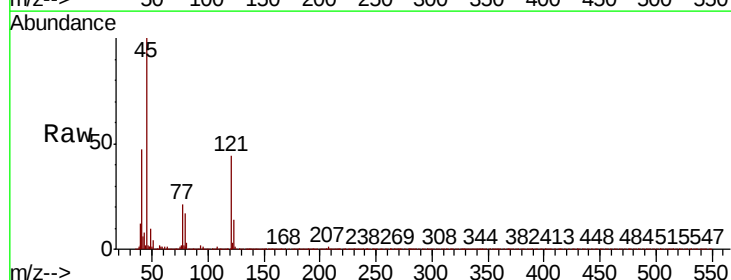
Manual Integrations
APPROVED

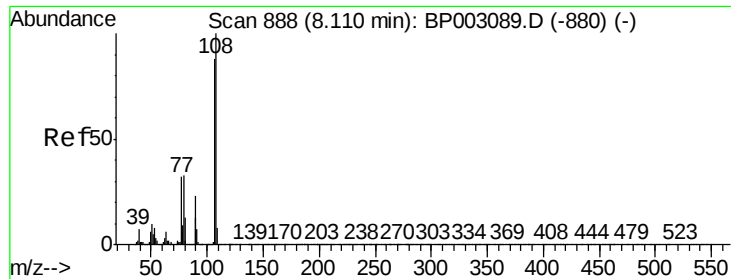
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.177 ng
RT: 8.19 min Scan# 902
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.1	1.6	41.6
79	16.7	0.0	36.7





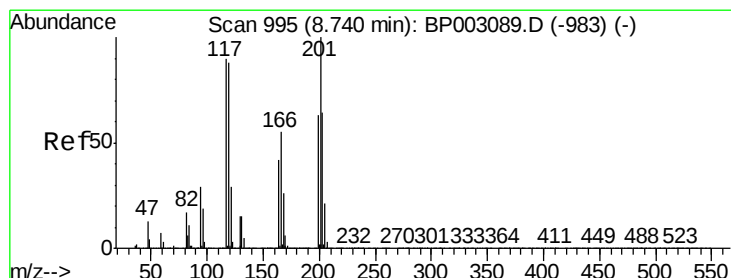
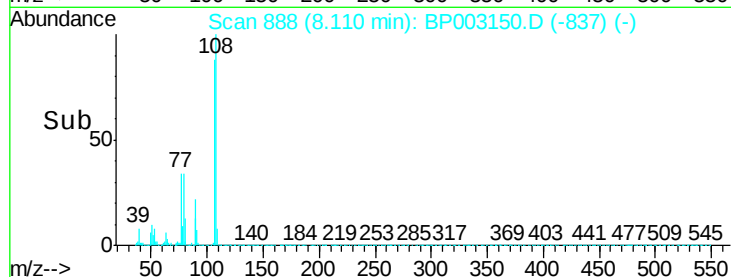
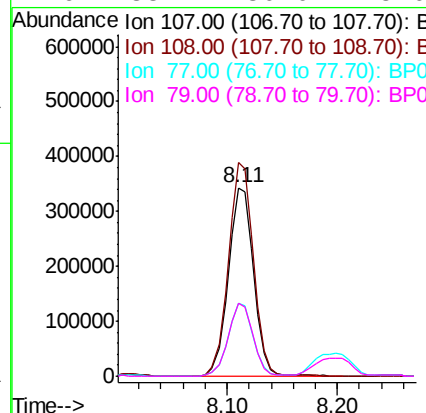
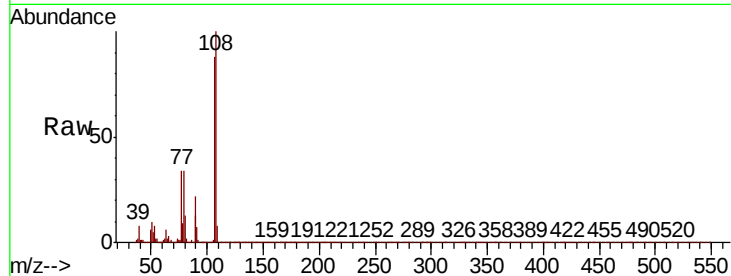
#17
2-Methylphenol
Concen: 39.218 ng
RT: 8.11 min Scan# 888
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.3	90.8	136.2	
77	38.4	29.4	44.2	
79	38.7	30.0	45.0	

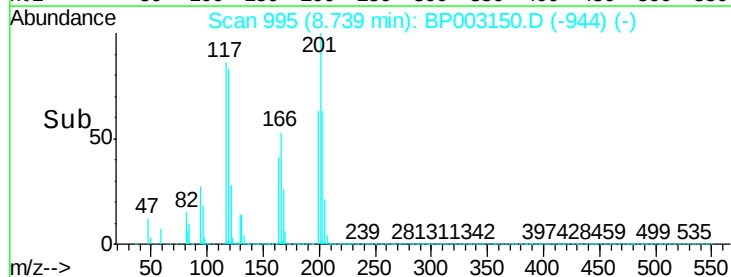
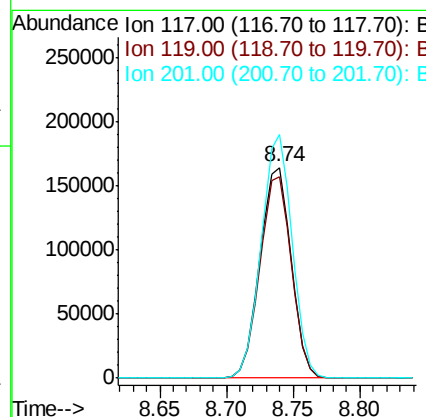
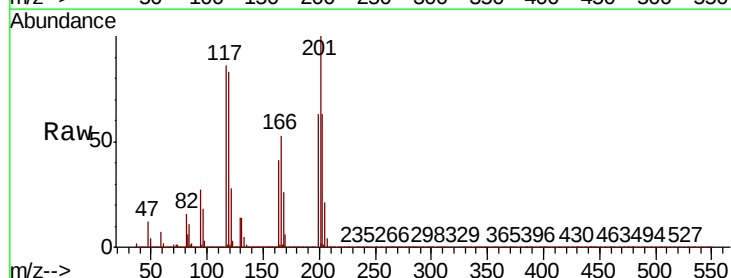
Manual Integrations
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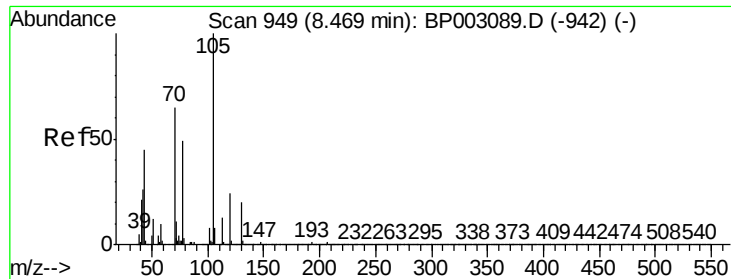
mohammad
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#18
Hexachloroethane
Concen: 35.240 ng
RT: 8.74 min Scan# 995
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	77.7	116.5	
201	115.7	88.4	132.6	





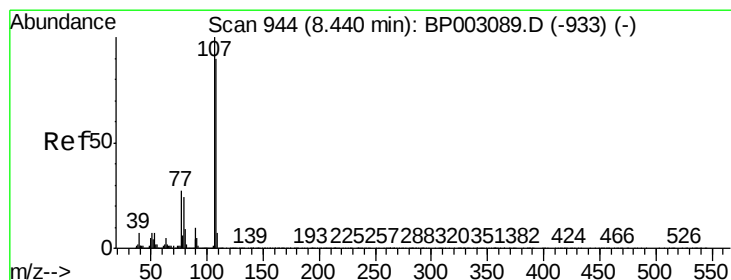
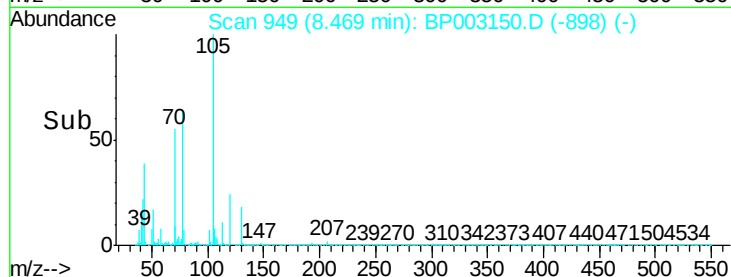
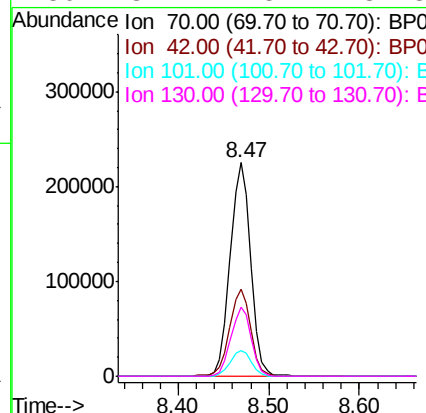
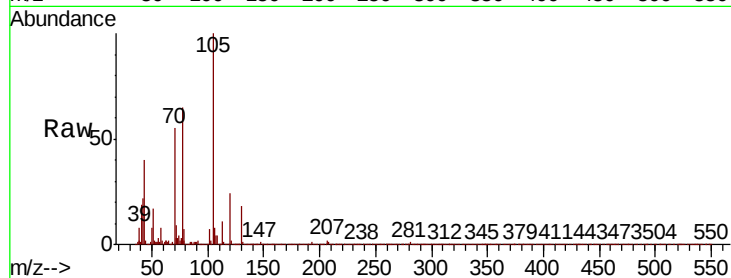
#19
n-Nitroso-di-n-propylamine
Concen: 36.903 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	41.0	32.5	48.7
101	12.1	10.2	15.2
130	32.2	25.2	37.8

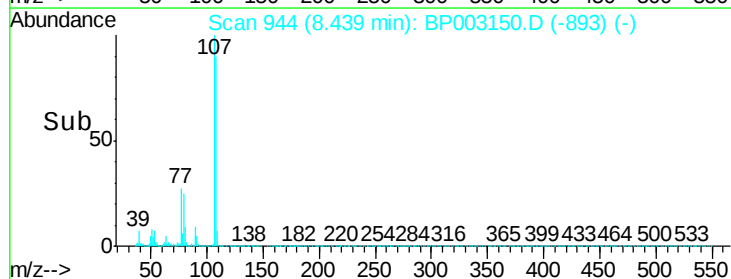
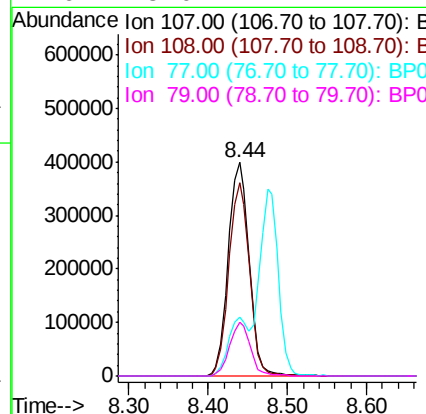
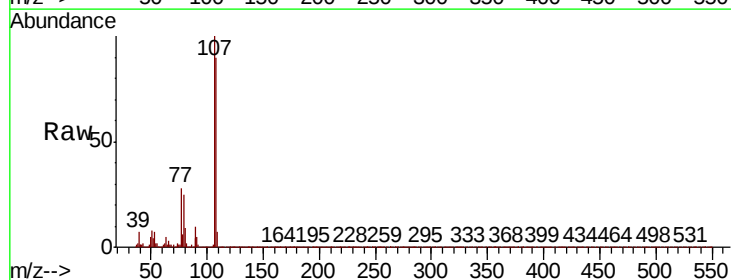
Manual Integrations
APPROVED

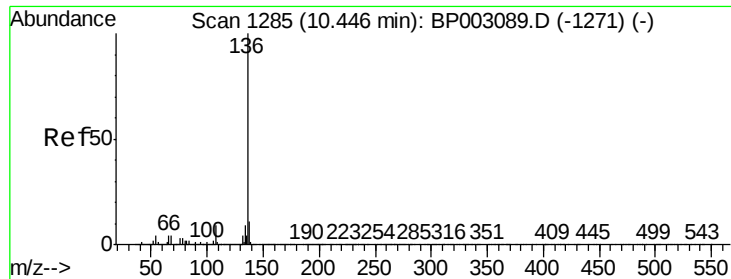
mohammad
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#20
3+4-Methylphenols
Concen: 38.838 ng
RT: 8.44 min Scan# 944
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	69.7	109.7
77	27.6	7.2	47.2
79	25.0	4.4	44.4





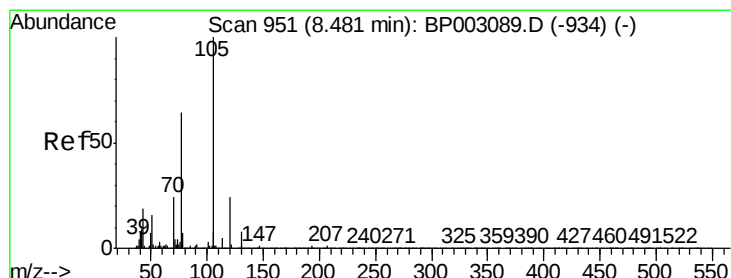
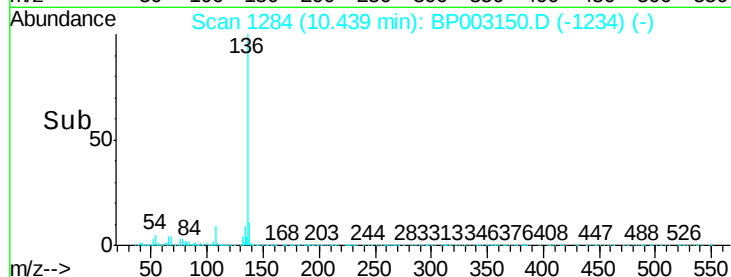
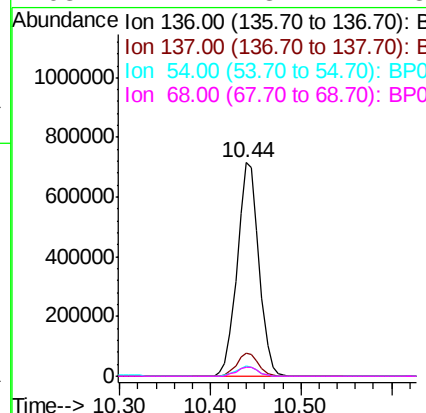
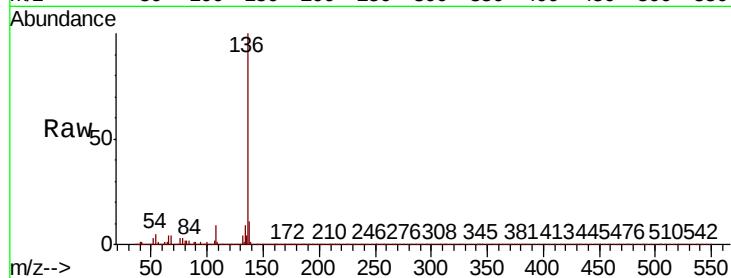
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampled :
PB131271BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	4.6	3.5	5.3
68	4.2	3.2	4.8

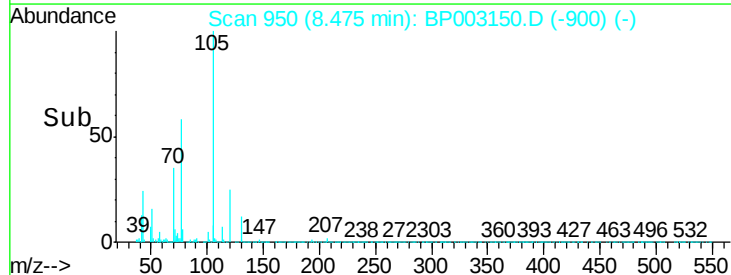
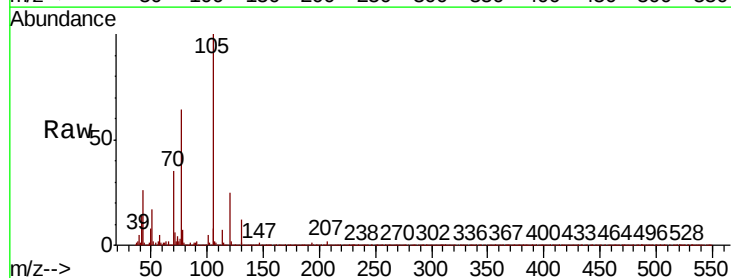
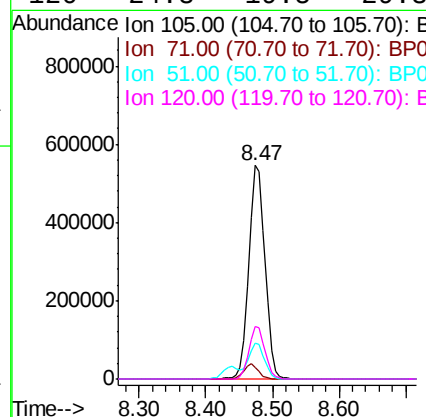
Manual Integrations
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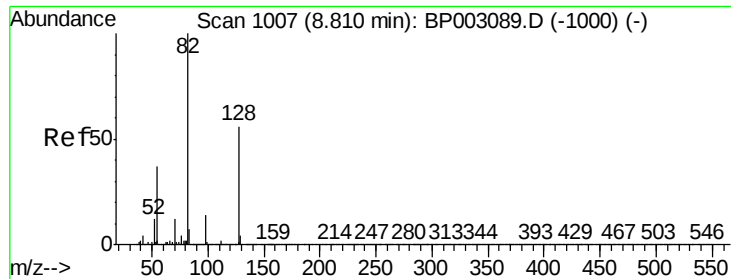
mohammad
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#22
Acetophenone
Concen: 34.035 ng
RT: 8.47 min Scan# 950
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.6	3.1	4.7#
51	16.7	13.0	19.6
120	24.8	19.5	29.3





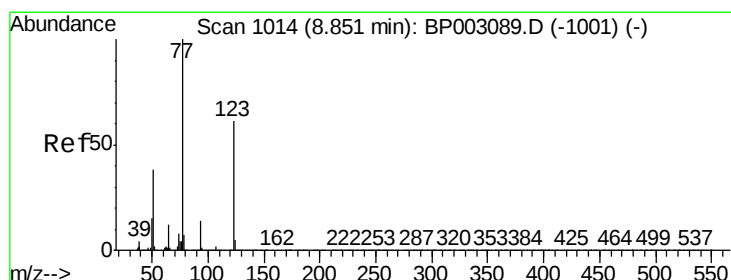
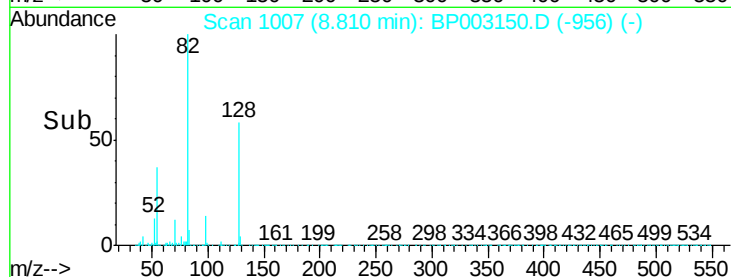
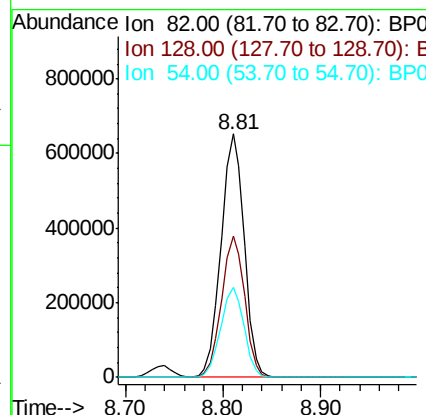
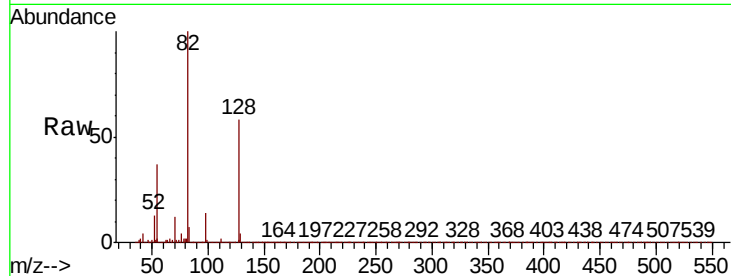
#23
Nitrobenzene-d5
Concen: 64.793 ng
RT: 8.81 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	82	Resp	1072449
Ion Ratio	Lower	Upper	
82	100		
128	58.1	44.9	67.3
54	37.2	29.4	44.2

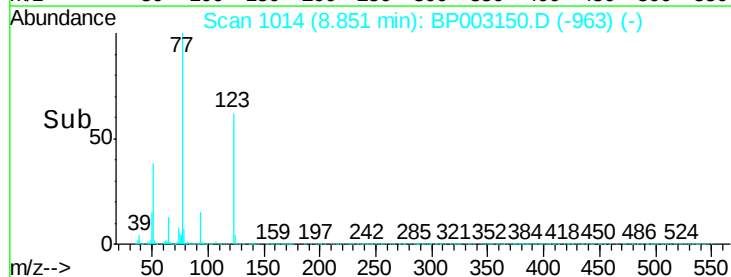
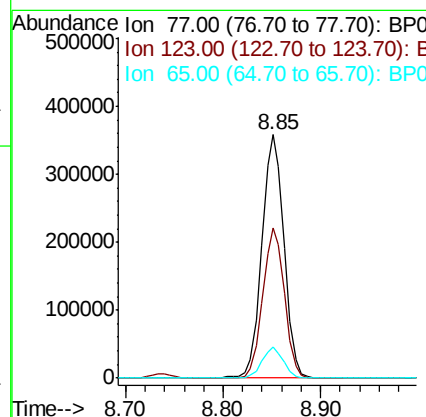
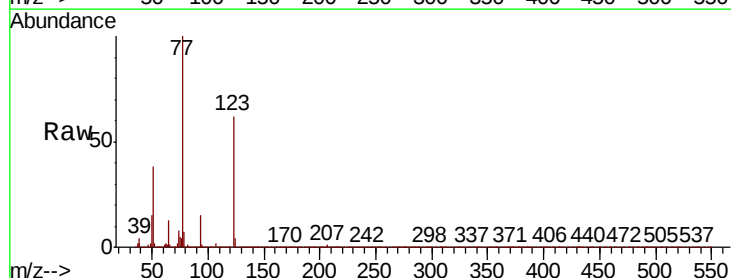
Manual Integrations
APPROVED

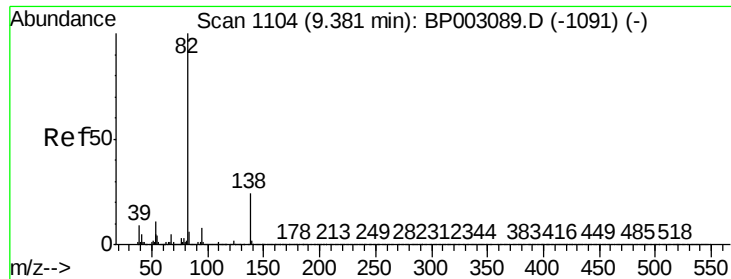
mohammad
8/31/2020 10:27:58 AM



#24
Nitrobenzene
Concen: 35.140 ng
RT: 8.85 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	77	Resp	571278
Ion Ratio	Lower	Upper	
77	100		
123	61.7	49.0	73.4
65	12.6	9.6	14.4





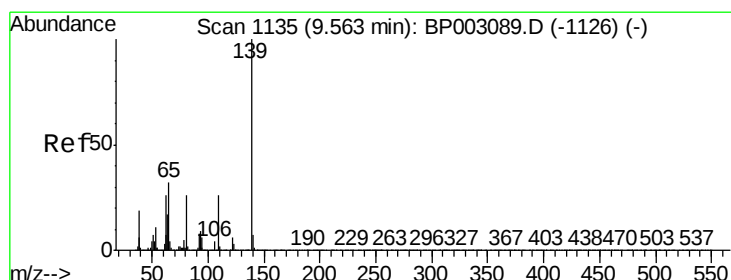
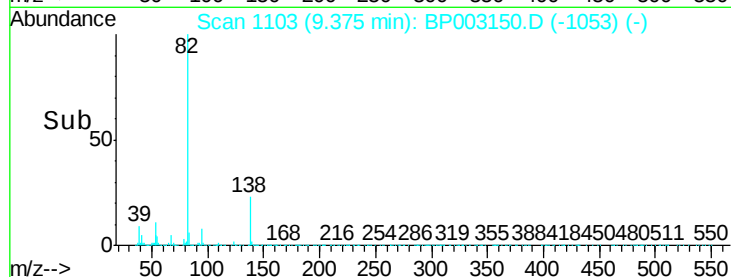
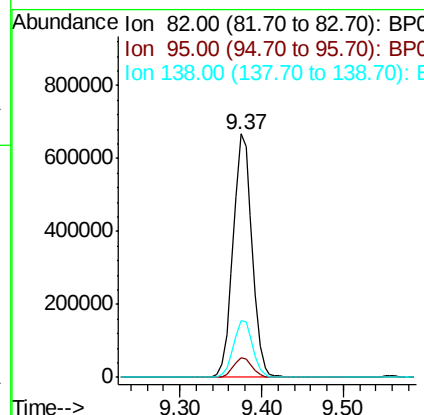
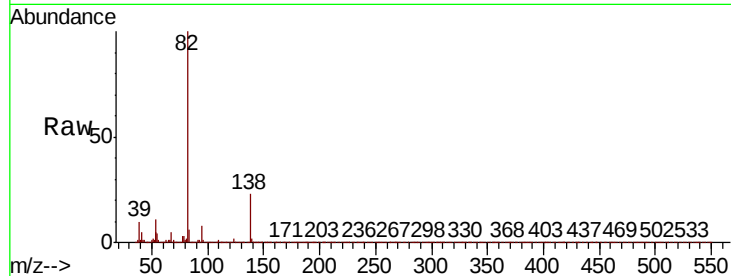
#25
Isophorone
Concen: 36.954 ng
RT: 9.37 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ion	Ratio	Lower	Upper
82	100			
95	7.9	6.0	9.0	
138	23.5	19.1	28.7	

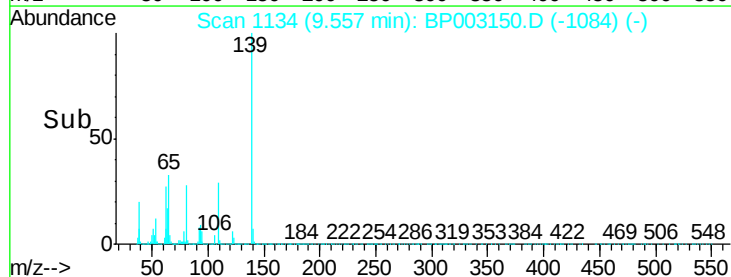
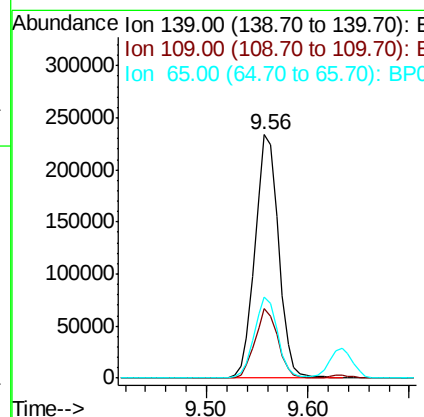
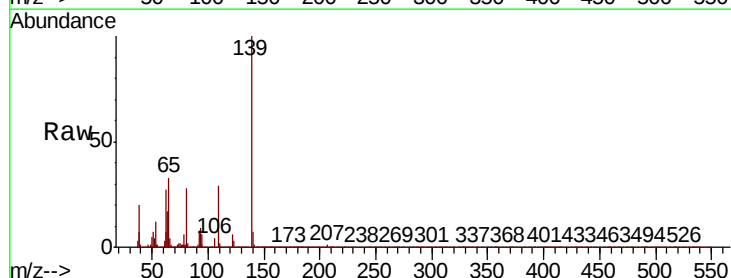
Manual Integrations
APPROVED

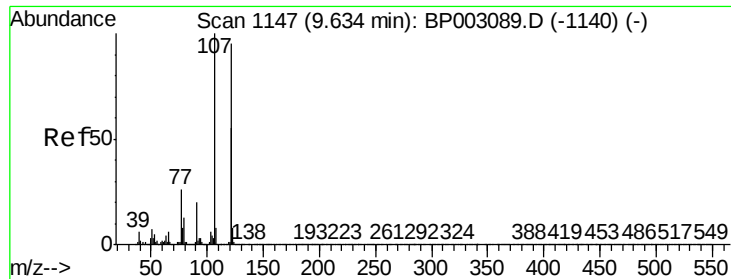
mohammad
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#26
2-Nitrophenol
Concen: 39.166 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ion	Ratio	Lower	Upper
139	100			
109	28.5	21.2	31.8	
65	33.3	25.4	38.0	





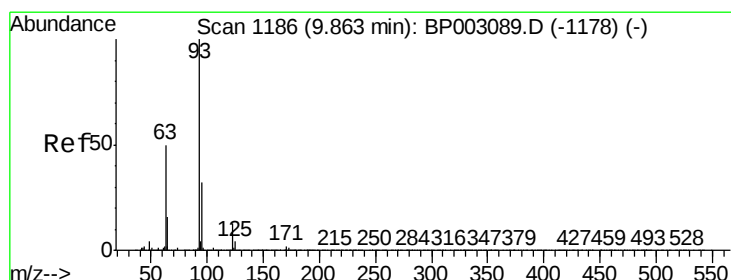
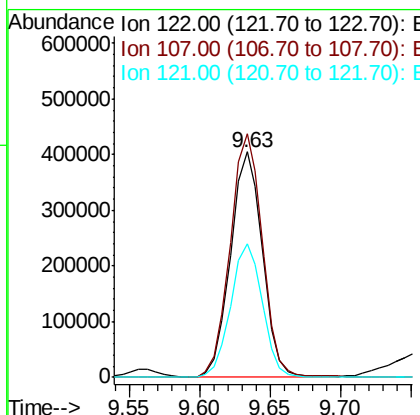
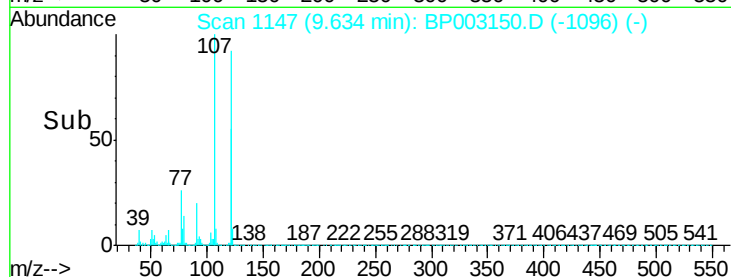
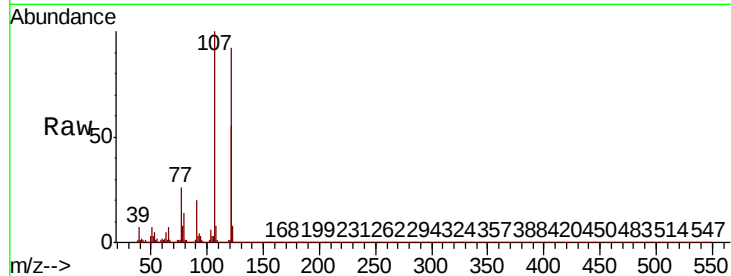
#27
2,4-Dimethylphenol
Concen: 43.666 ng
RT: 9.63 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Resp Lower	Upper
122	100		
107	108.2	84.3	126.5
121	59.4	46.0	69.0

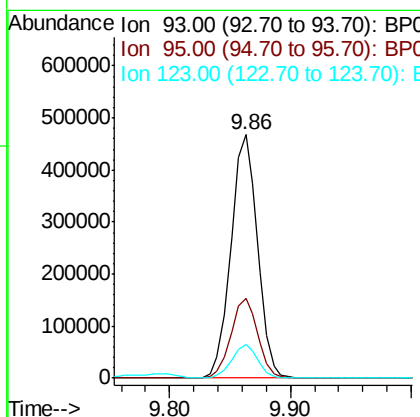
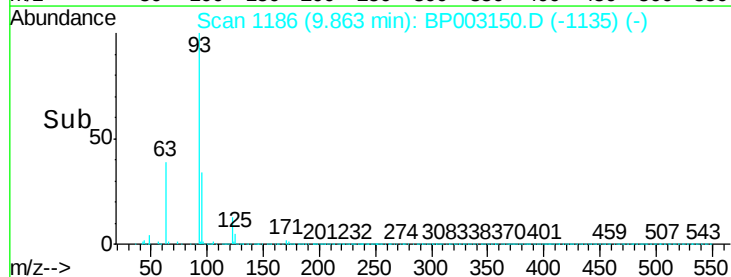
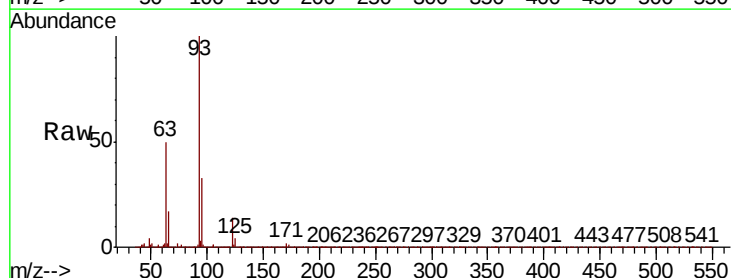
Manual Integrations
APPROVED

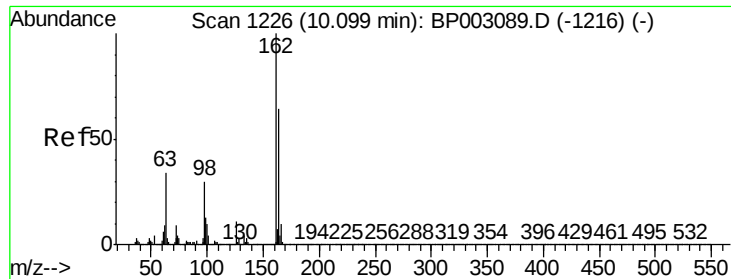
mohammad
8/31/2020 10:27:58 AM



#28
bis(2-Chloroethoxy)methane
Concen: 32.994 ng
RT: 9.86 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
95	32.9	25.8	38.8
123	13.6	10.6	15.8





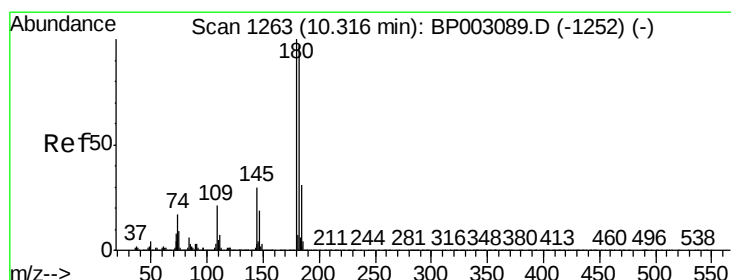
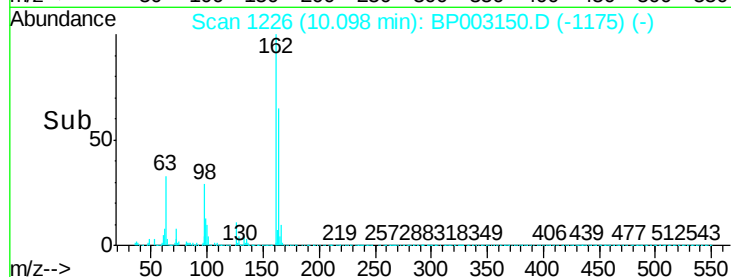
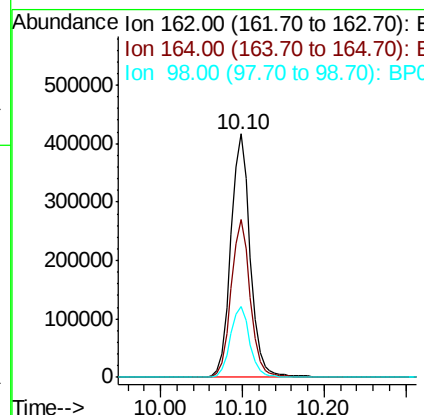
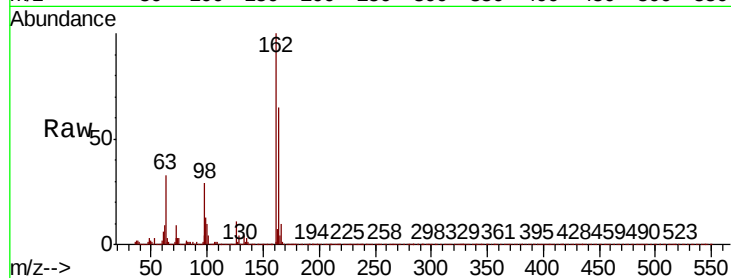
#29
2,4-Dichlorophenol
Concen: 38.097 ng
RT: 10.10 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.7	43.6	83.6
98	28.9	10.1	50.1

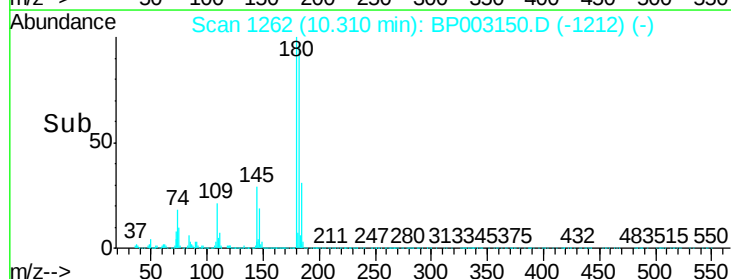
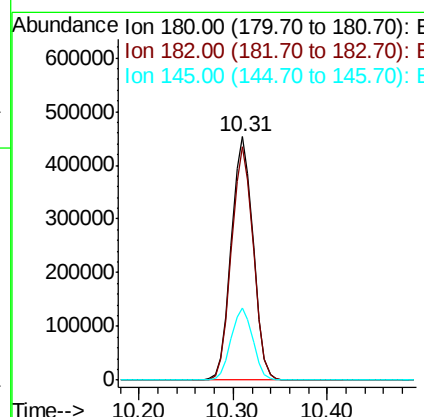
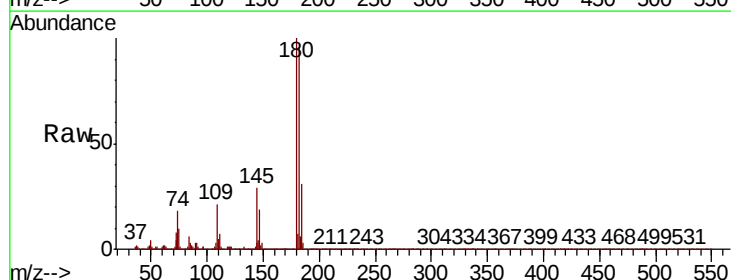
Manual Integrations
APPROVED

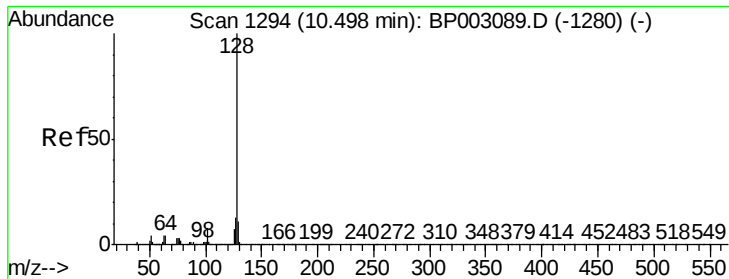
mohammad
8/31/2020 10:27:58 AM



#30
1,2,4-Trichlorobenzene
Concen: 33.971 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.6	77.6	116.4
145	29.5	23.7	35.5





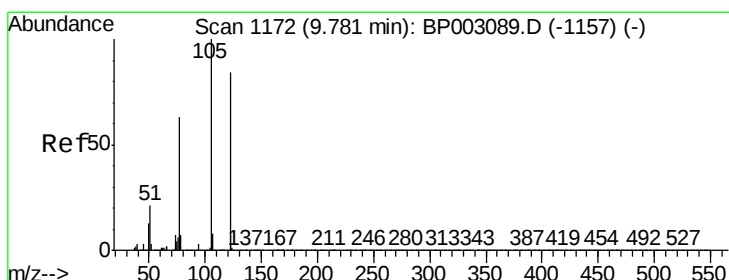
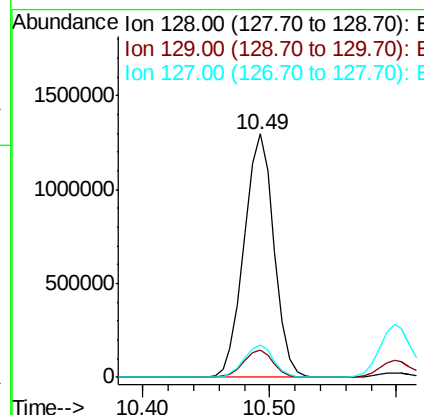
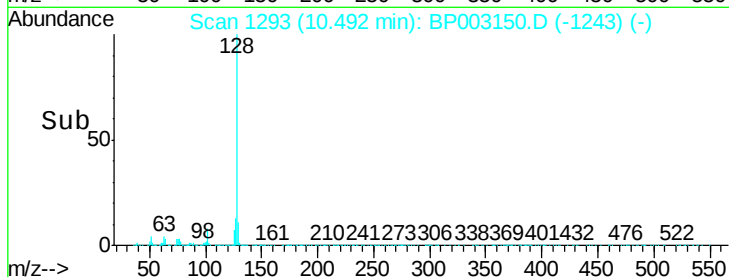
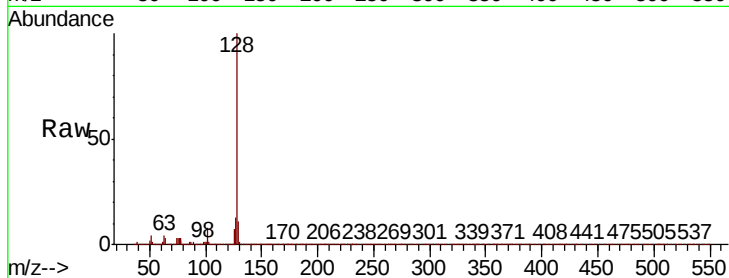
#31
Naphthalene
Concen: 34.532 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.1	10.5	15.7

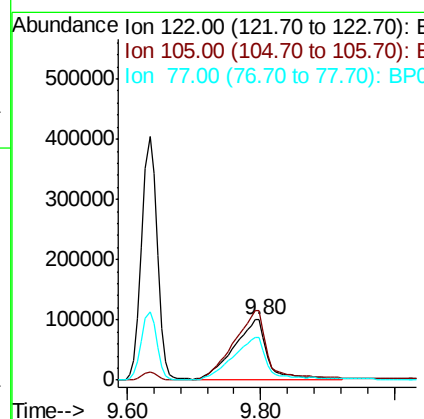
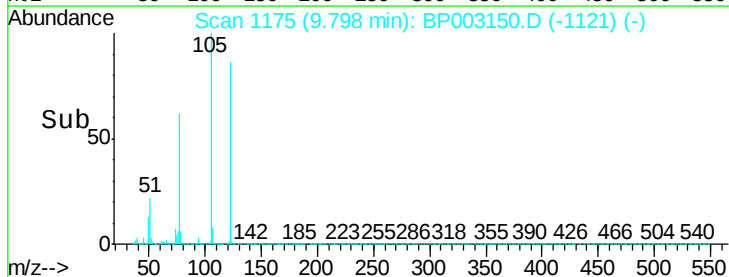
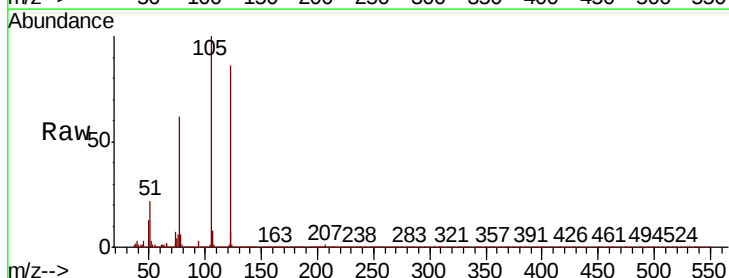
Manual Integrations
APPROVED

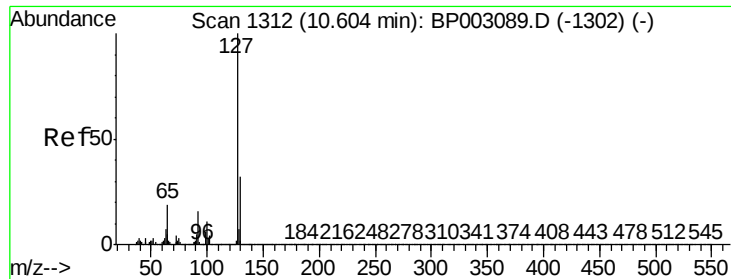
mohammad
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#32
Benzoic acid
Concen: 33.879 ng
RT: 9.80 min Scan# 1175
Delta R.T. 0.02 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.7	98.1	138.1
77	72.1	55.3	95.3





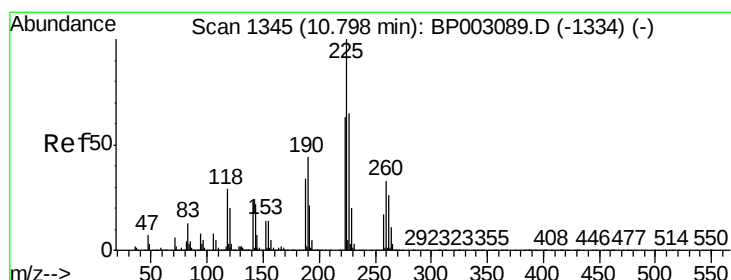
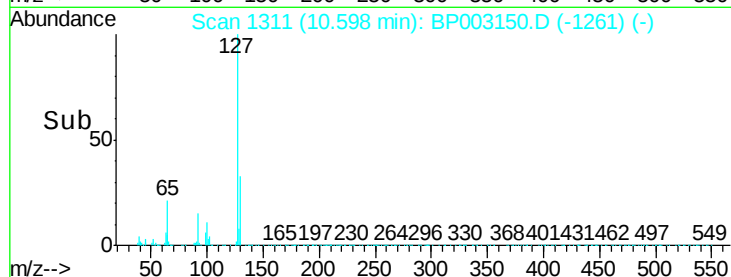
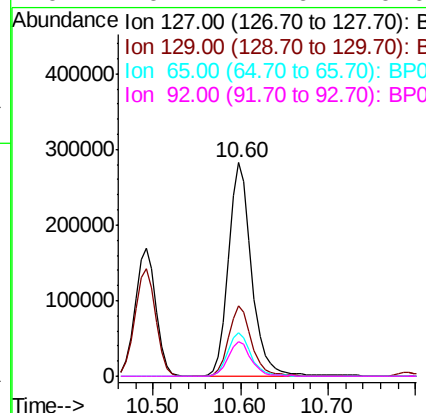
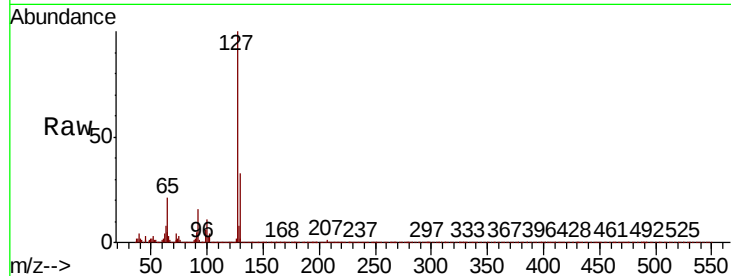
#33
4-Chloroaniline
Concen: 19.984 ng
RT: 10.60 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	511883		
129	32.9	25.4	38.0	
65	20.6	15.5	23.3	
92	16.2	12.6	19.0	

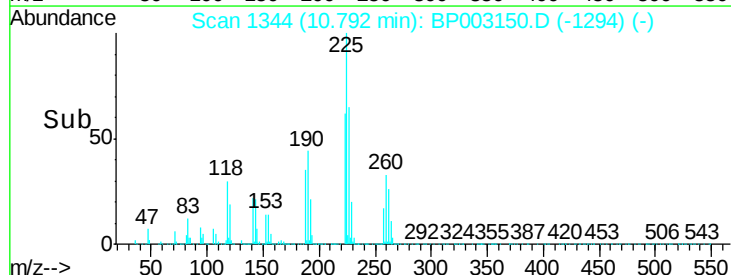
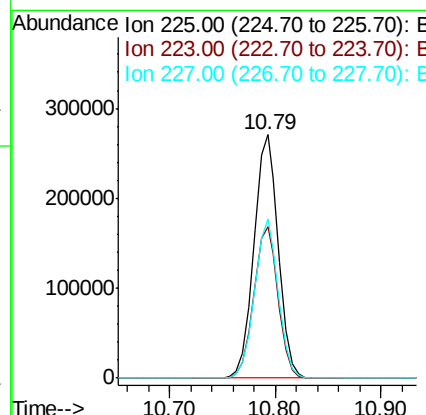
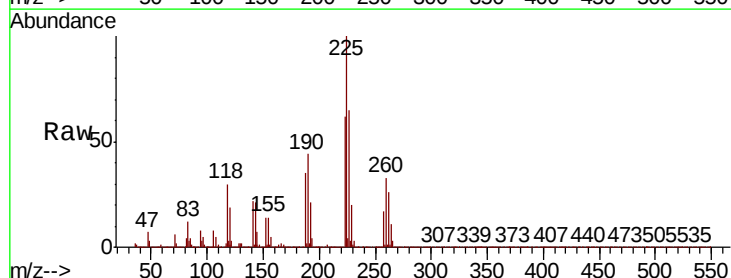
Manual Integrations
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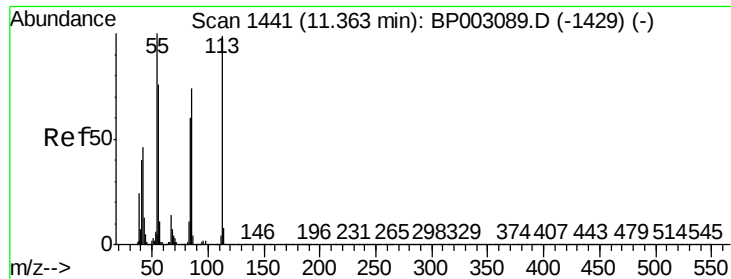
mohammad
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#34
Hexachlorobutadiene
Concen: 33.525 ng
RT: 10.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	432941		
223	62.4	50.6	76.0	
227	65.4	52.0	78.0	





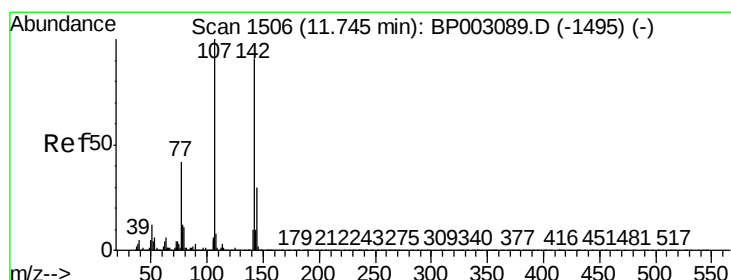
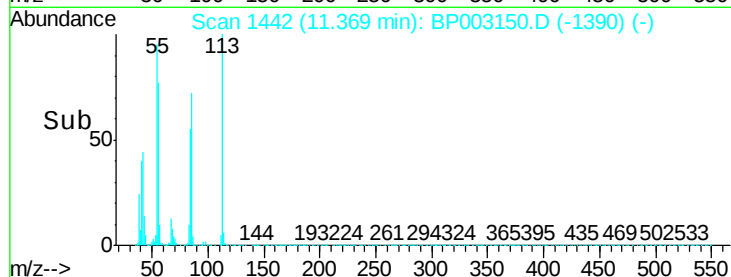
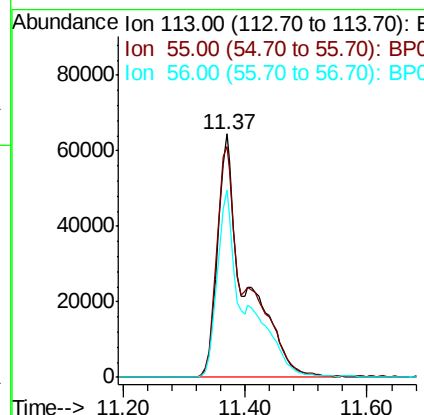
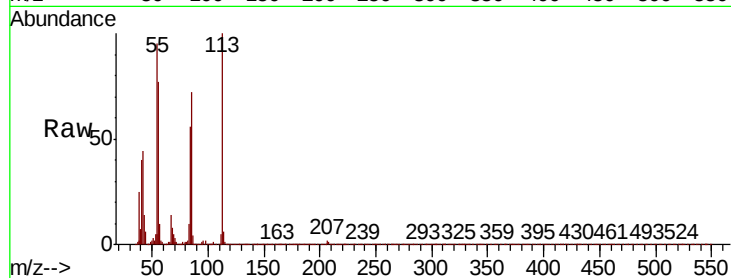
#35
Caprolactam
Concen: 38.064 ng/ml
RT: 11.37 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		206720		
55	94.9	81.3	121.3		
56	77.2	56.4	96.4		

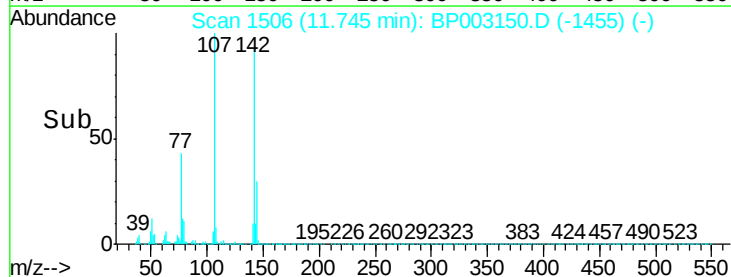
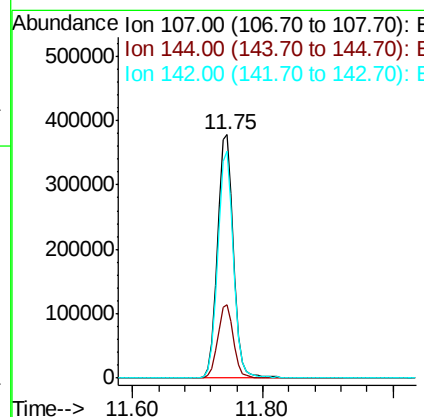
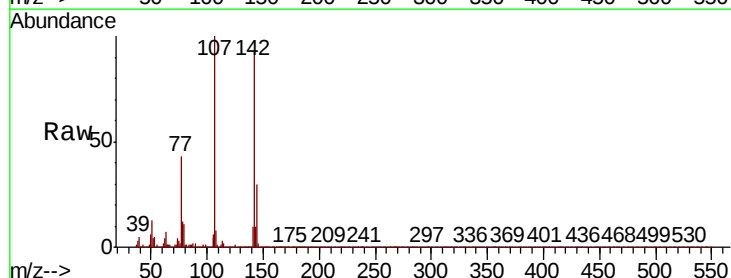
Manual Integrations
APPROVED

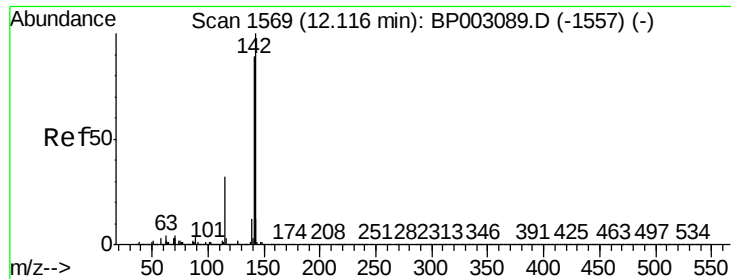
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 37.932 ng/ml
RT: 11.75 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		640062		
144	30.3	24.2	36.4		
142	93.0	73.0	109.6		





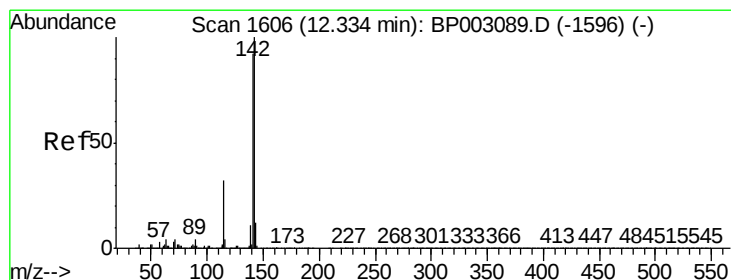
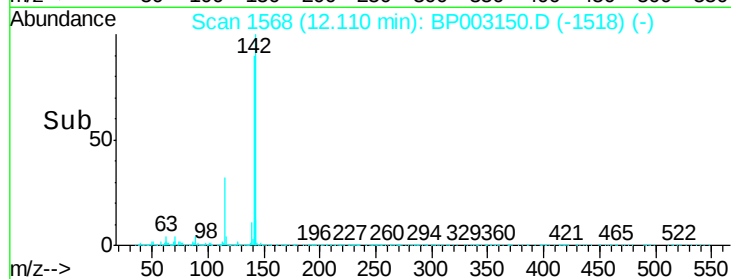
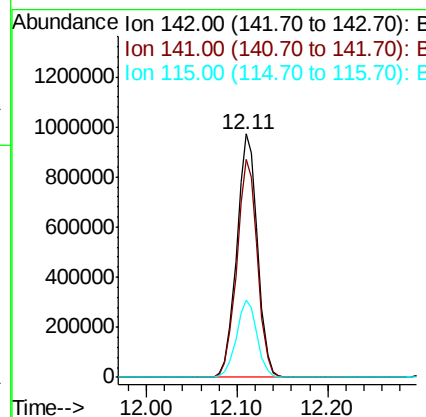
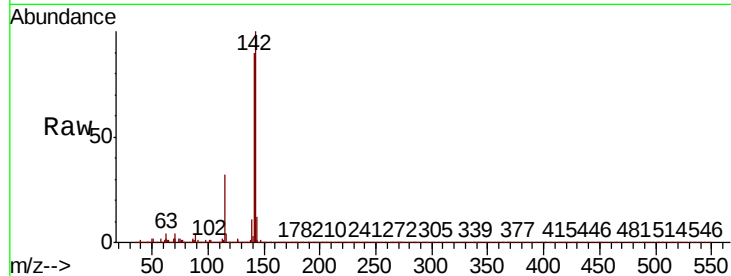
#37
2-Methylnaphthalene
Concen: 35.325 ng
RT: 12.11 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.1	106.7
115	31.6	25.2	37.8

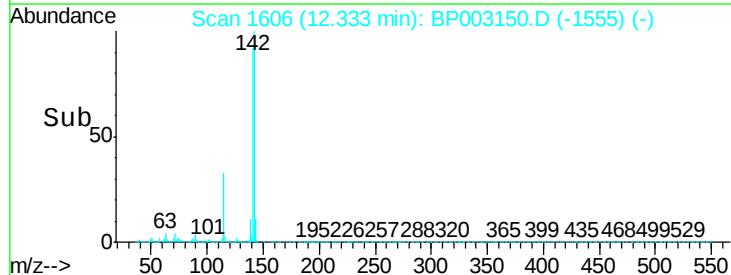
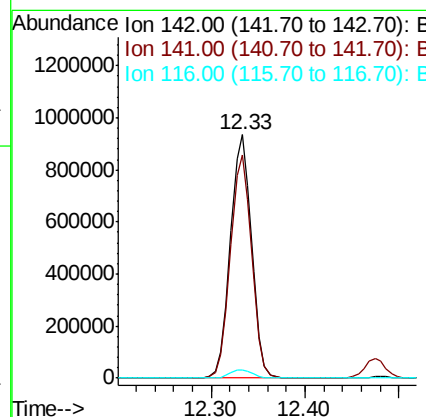
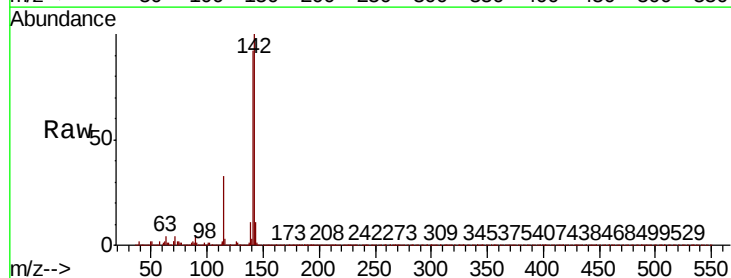
Manual Integrations
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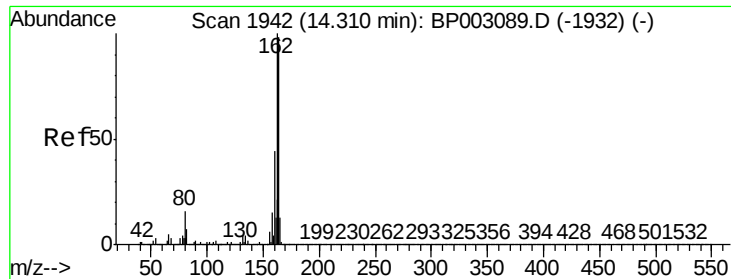
mohammad
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#38
1-Methylnaphthalene
Concen: 34.948 ng
RT: 12.33 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.8	110.8
116	3.4	2.8	4.2





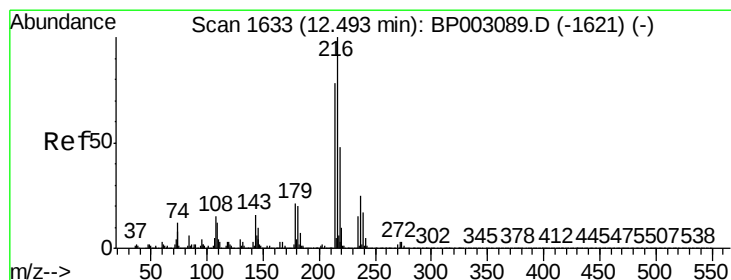
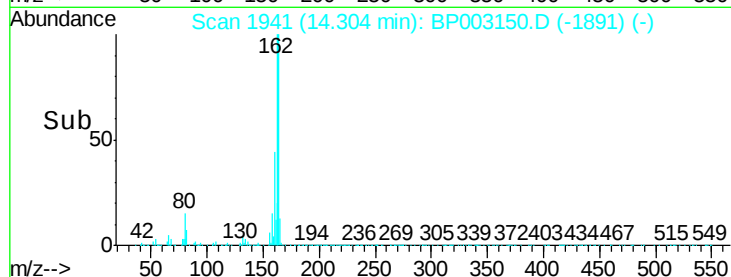
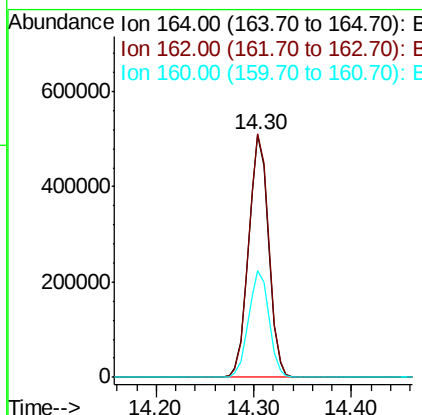
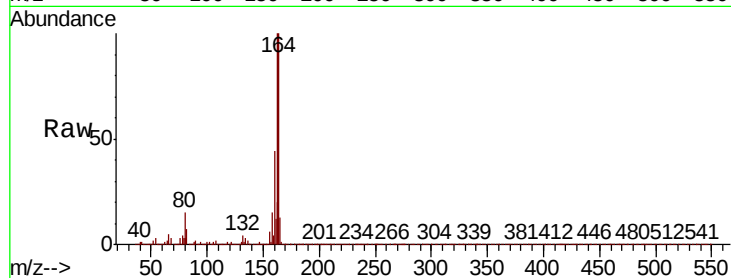
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.2	121.8
160	44.3	36.0	54.0

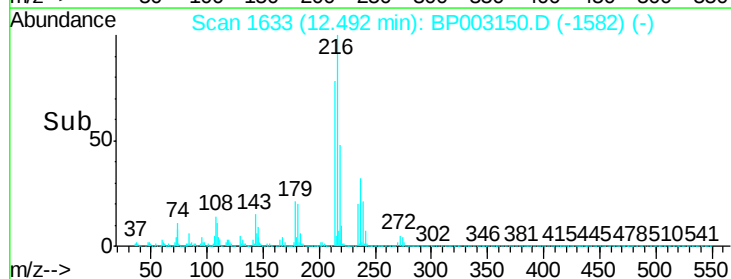
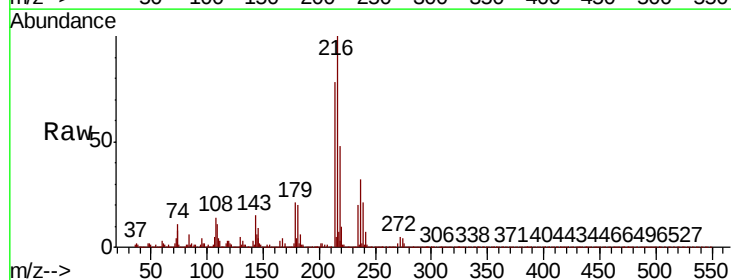
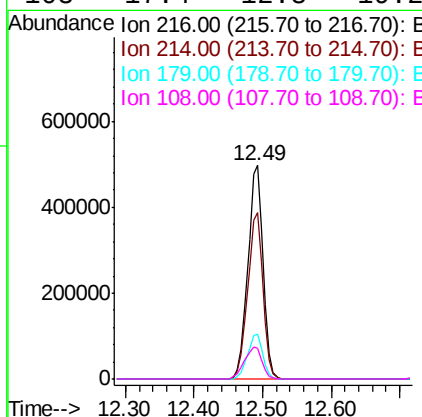
Manual Integrations
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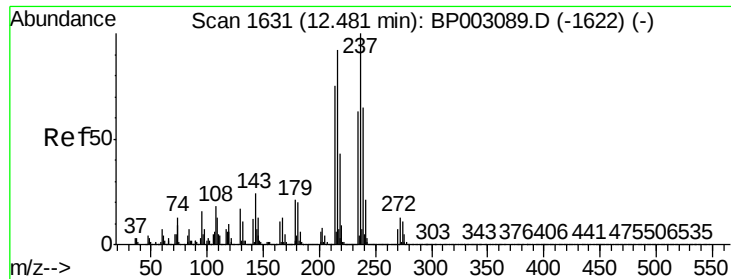
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.477 ng
RT: 12.49 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.4	93.6
179	21.2	16.9	25.3
108	17.4	12.8	19.2





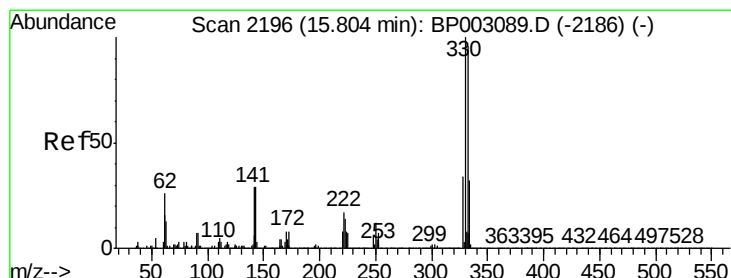
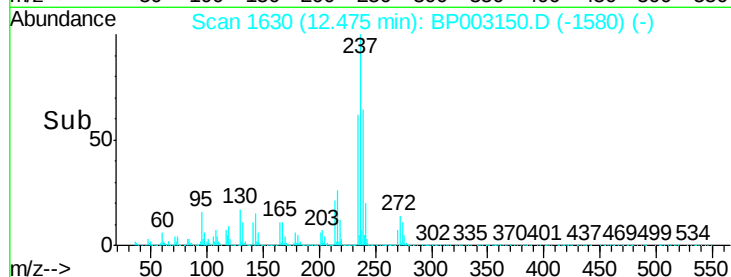
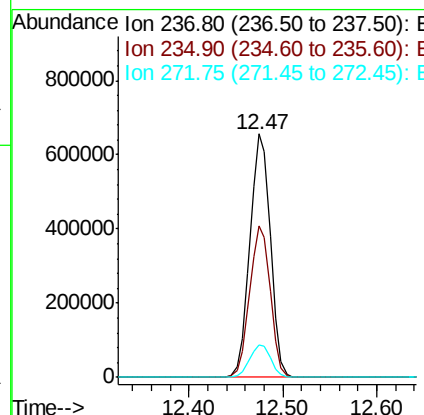
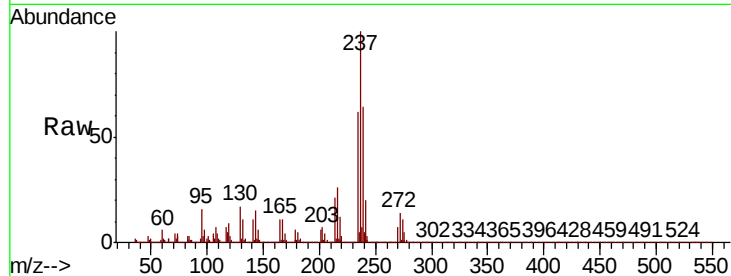
#41
Hexachlorocyclopentadiene
Concen: 96.589 ng
RT: 12.47 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.3	43.0	83.0
272	13.6	0.0	33.2

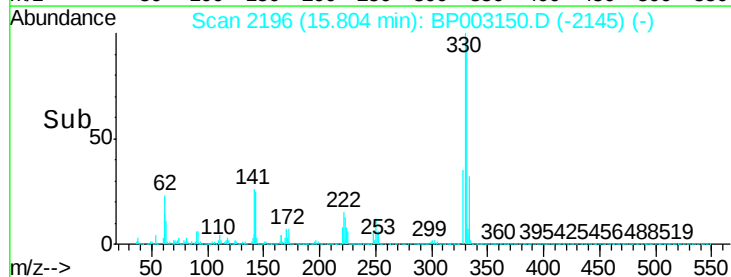
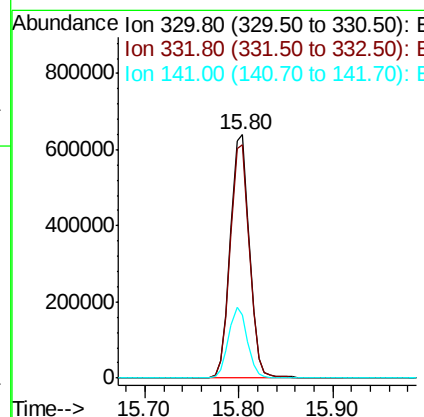
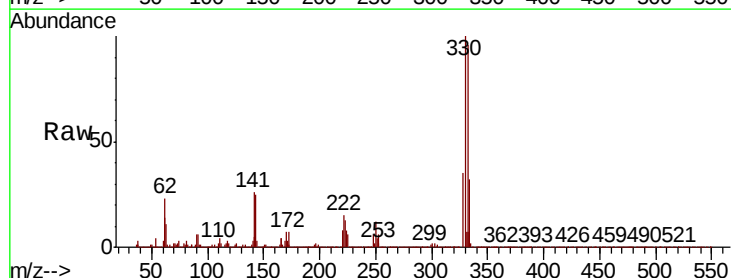
Manual Integrations
APPROVED

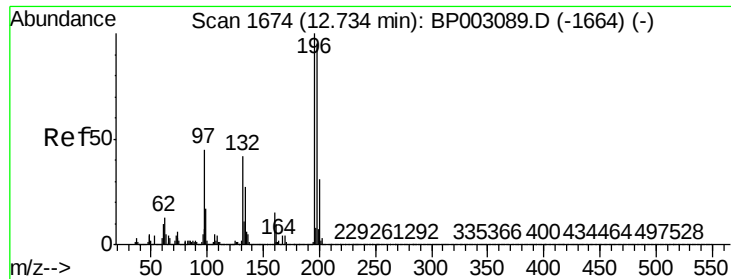
mohammad
8/31/2020 10:27:58 AM



#42
2,4,6-Tribromophenol
Concen: 92.328 ng
RT: 15.80 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.6	77.3	115.9
141	29.0	24.4	36.6





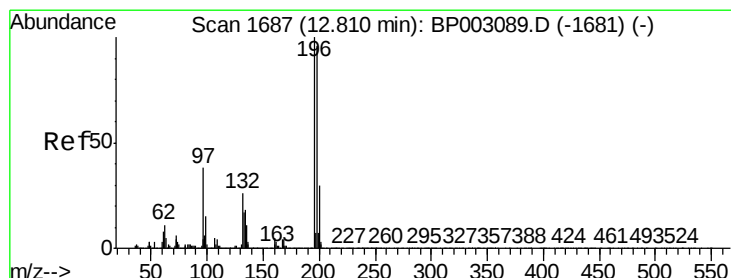
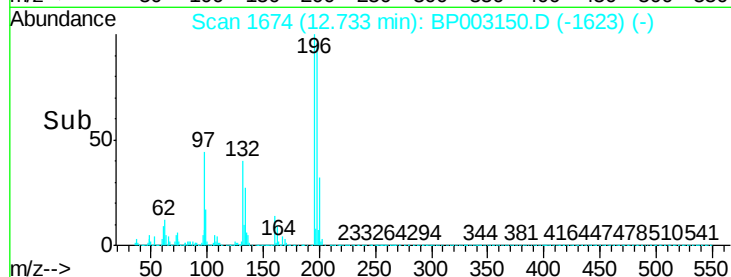
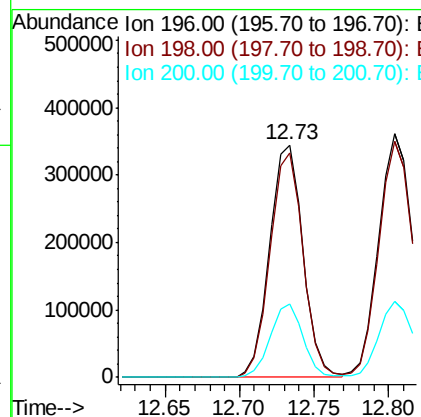
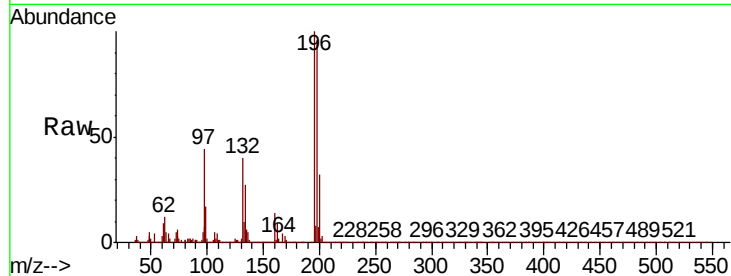
#43
2,4,6-Trichlorophenol
Concen: 37.641 ng
RT: 12.73 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	535489		
198	96.3		75.8	113.6
200	31.5		24.6	37.0

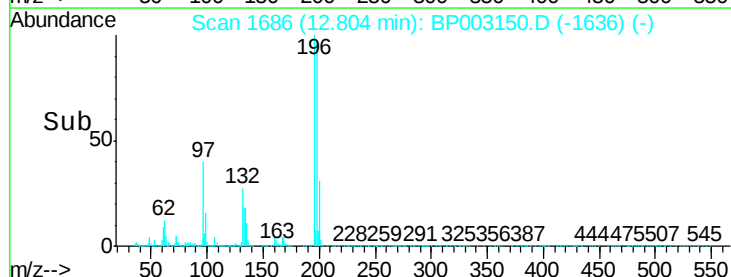
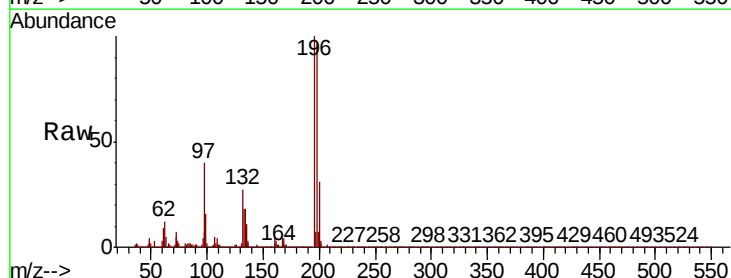
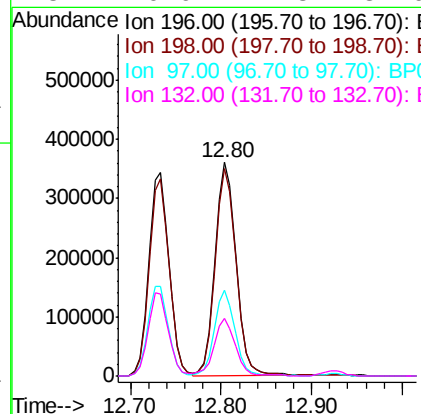
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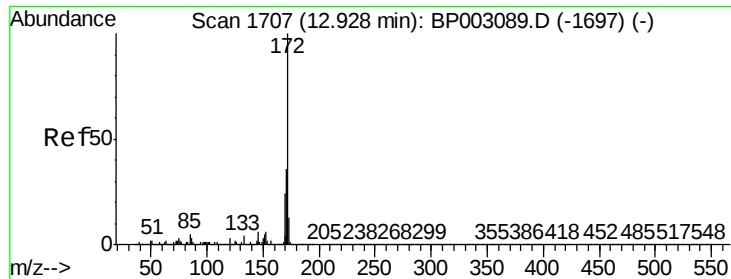
mohammad
8/31/2020 10:27:58 AM



#44
2,4,5-Trichlorophenol
Concen: 38.692 ng
RT: 12.80 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	582228		
198	96.8		76.6	115.0
97	39.9		30.3	45.5
132	26.9		21.3	31.9





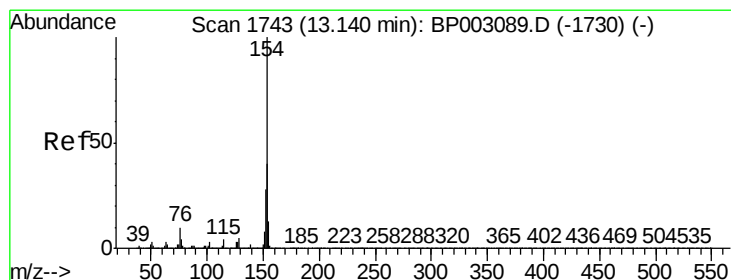
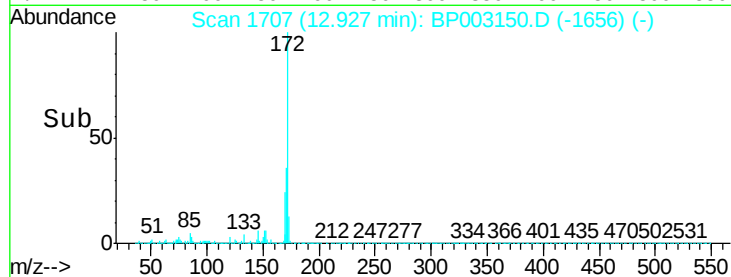
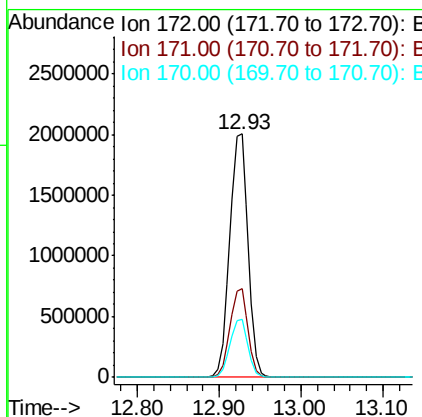
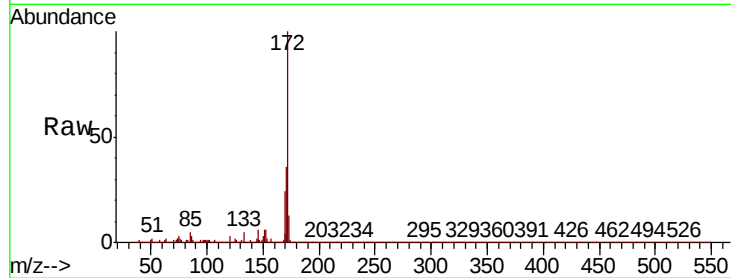
#45
2-Fluorobiphenyl
Concen: 62.647 ng
RT: 12.93 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.7	43.1
170	23.8	19.0	28.4

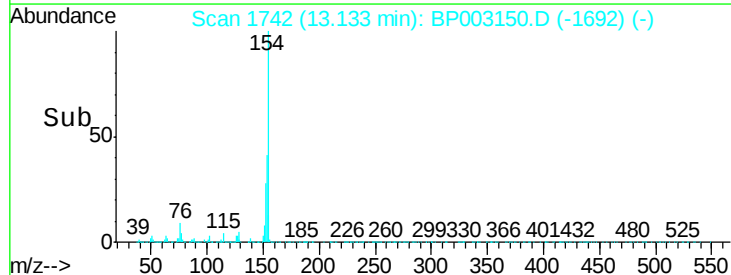
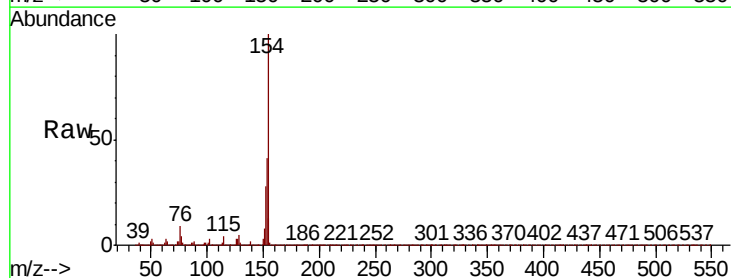
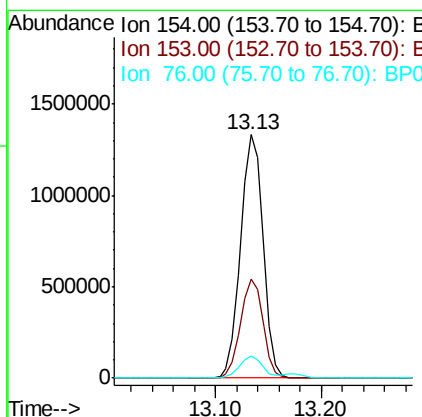
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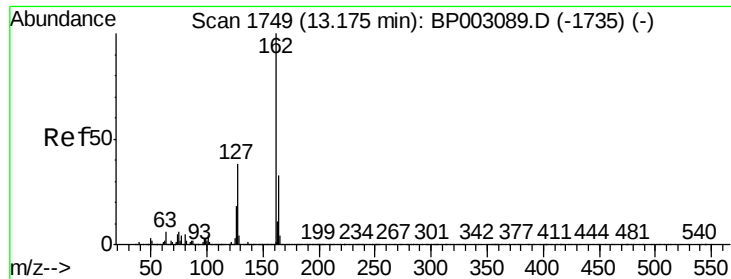
mohammad
8/31/2020 10:27:58 AM



#46
1,1'-Biphenyl
Concen: 35.657 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.3	60.3
76	9.2	0.0	29.7





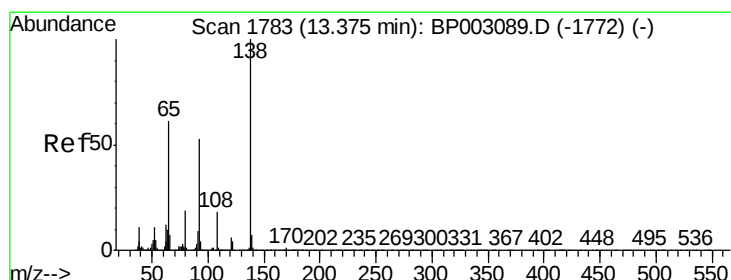
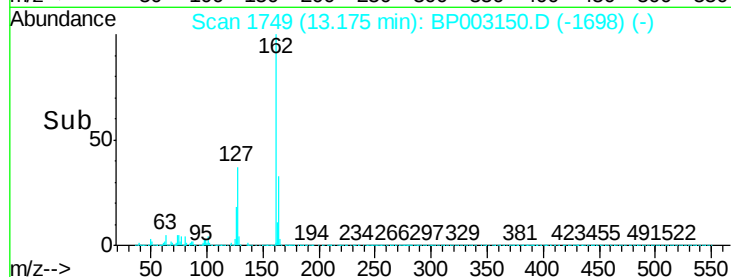
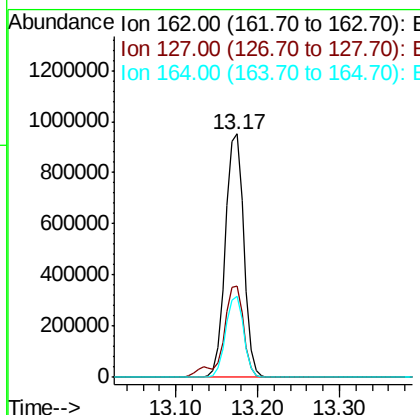
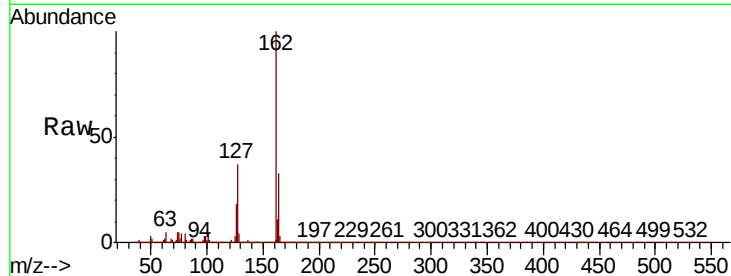
#47
2-Chloronaphthalene
Concen: 33.345 ng
RT: 13.17 min Scan# 1749
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.6	45.8
164	33.1	26.3	39.5

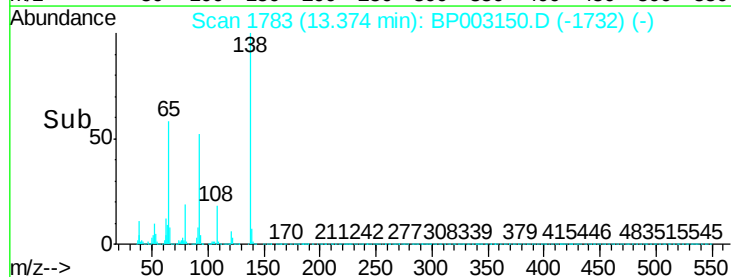
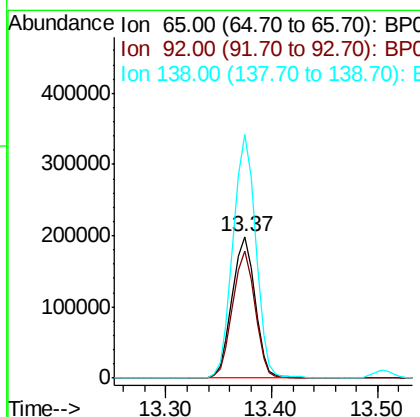
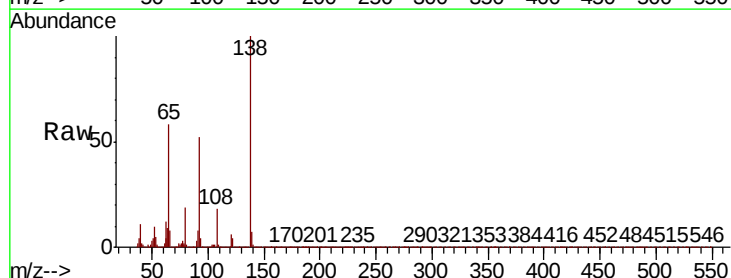
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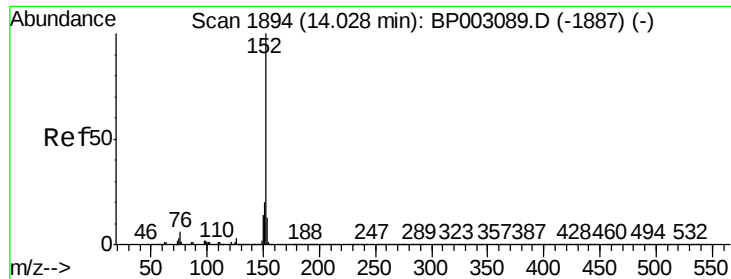
mohammad
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#48
2-Nitroaniline
Concen: 35.813 ng
RT: 13.37 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	89.4	70.2	105.4
138	171.8	131.7	197.5





#49

Acenaphthylene

Concen: 35.924 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003150.D

Acq: 28 Aug 2020 14:48

Instrument :

BNA_P

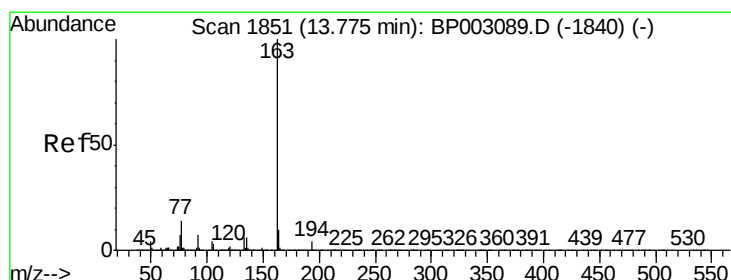
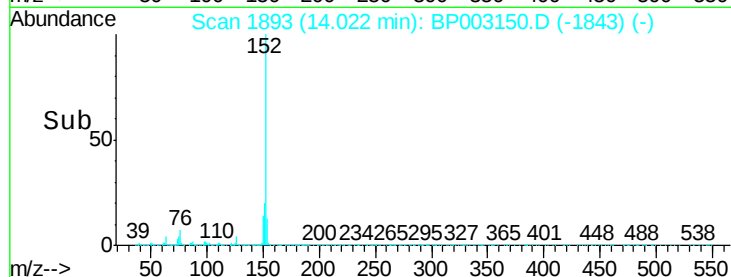
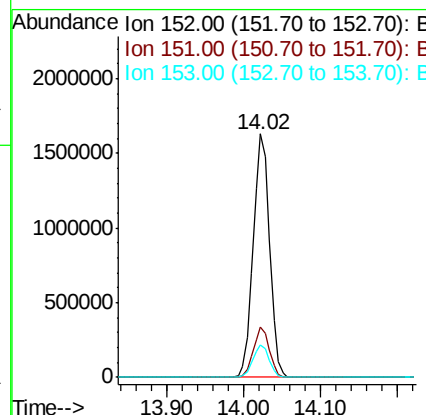
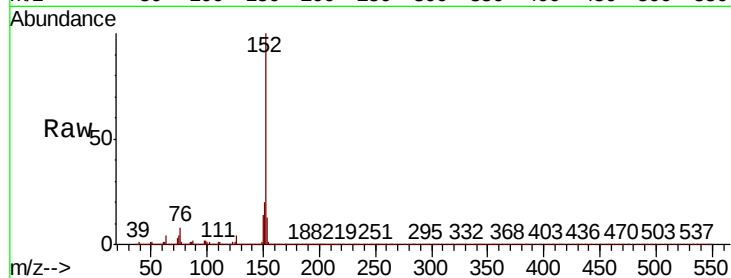
ClientSampleId :

PB131271BS

Tot Ion:	152	Resp:	2434554
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.2	24.4
153	13.4	10.5	15.7

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#50

Dimethylphthalate

Concen: 34.410 ng

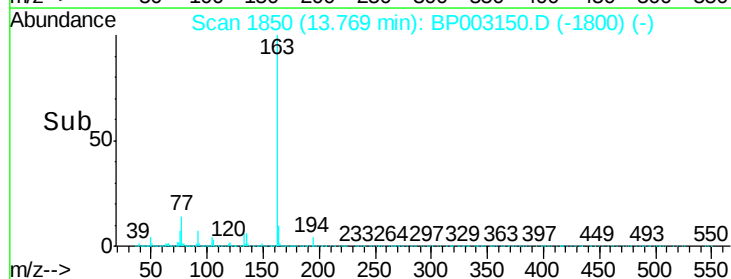
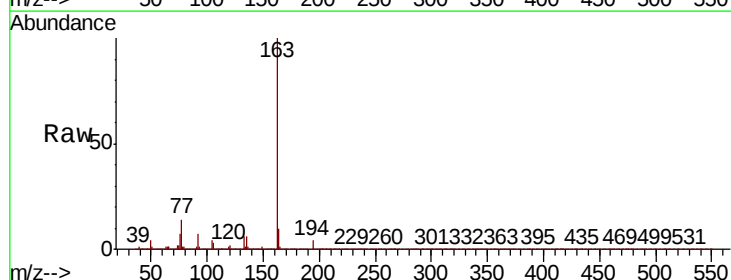
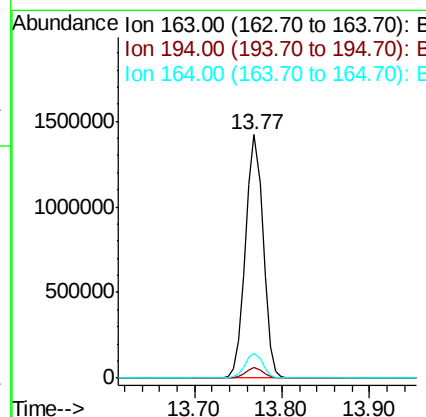
RT: 13.77 min Scan# 1850

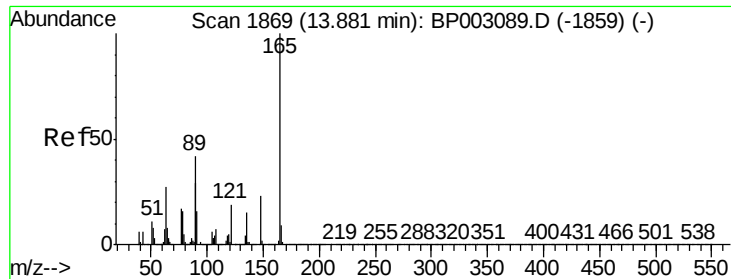
Delta R.T. -0.01 min

Lab File: BP003150.D

Acq: 28 Aug 2020 14:48

Tgt Ion:	163	Resp:	1915464
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.0
164	10.2	8.1	12.1





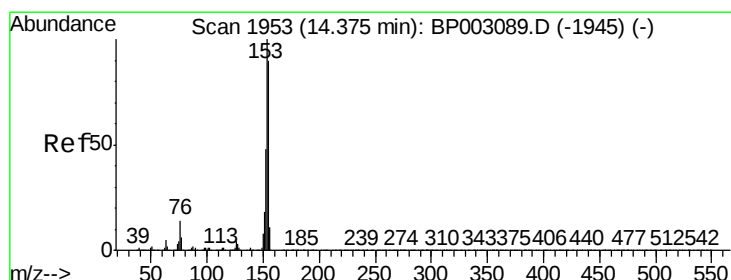
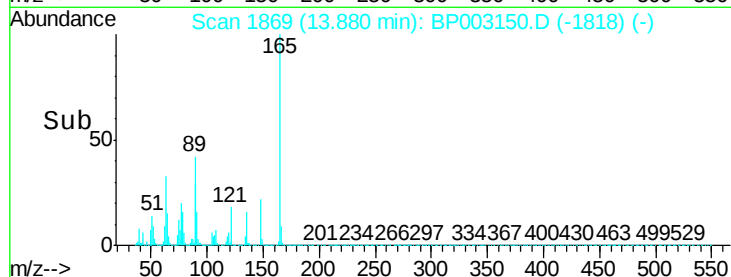
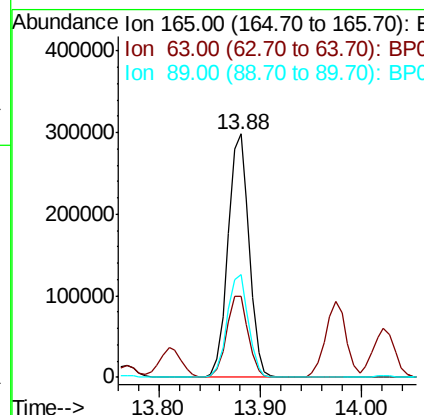
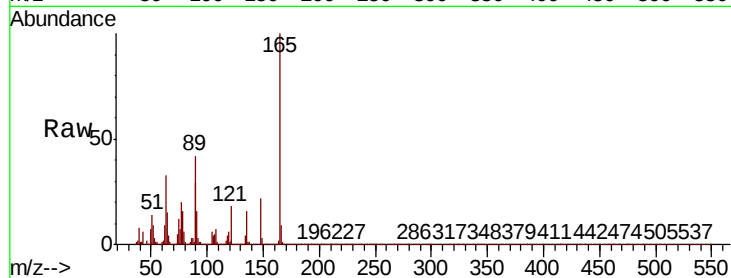
#51
2,6-Dinitrotoluene
Concen: 37.003 ng
RT: 13.88 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	33.2	27.5	41.3
89	42.0	33.6	50.4

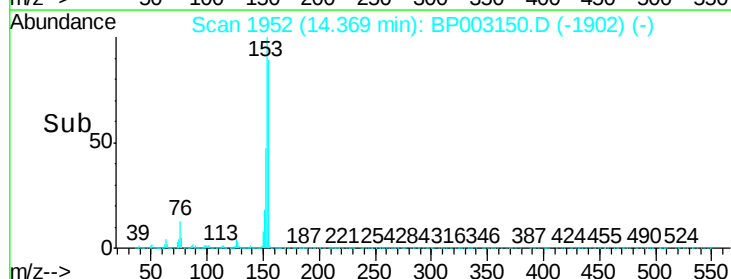
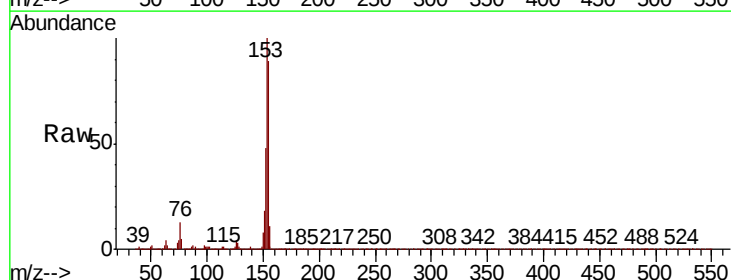
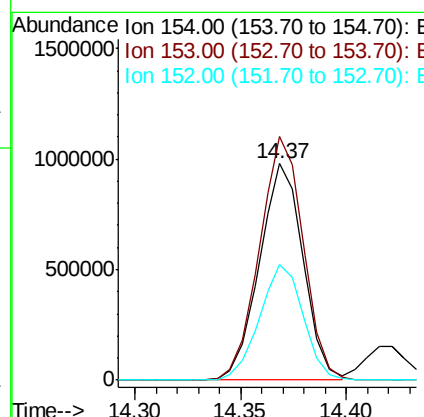
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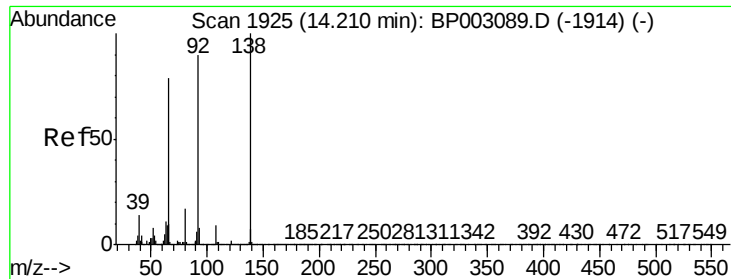
mohammad
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#52
Acenaphthene
Concen: 33.791 ng
RT: 14.37 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	89.2	133.8
152	53.5	42.5	63.7





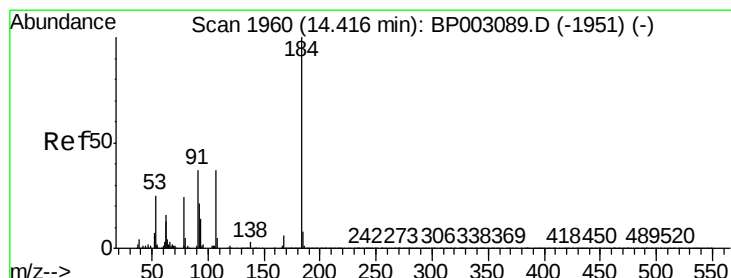
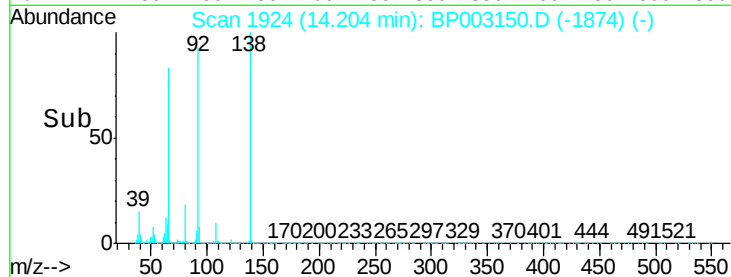
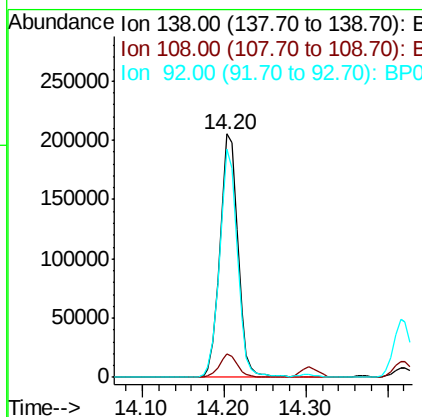
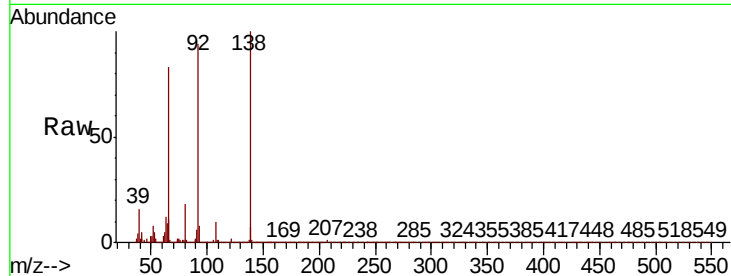
#53
3-Nitroaniline
Concen: 24.248 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.4	11.0
92	93.6	72.2	108.2

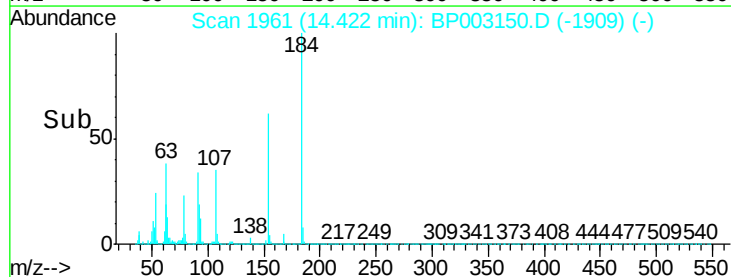
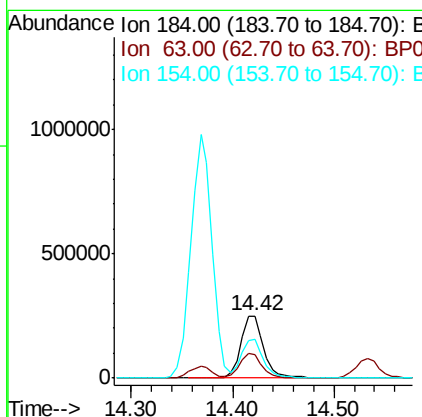
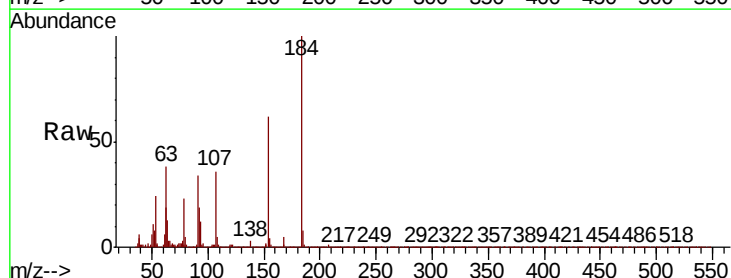
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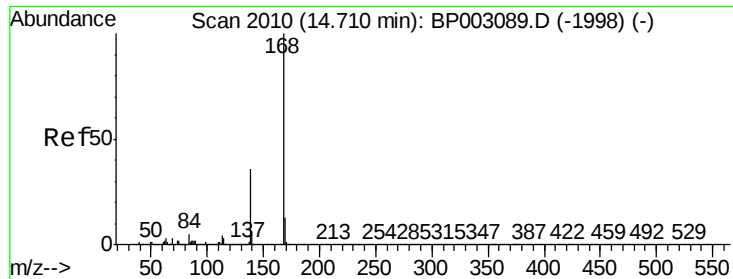
mohammad
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#54
2,4-Dinitrophenol
Concen: 63.658 ng
RT: 14.42 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Lower	Upper
184	100		
63	38.0	32.0	48.0
154	61.6	48.2	72.2





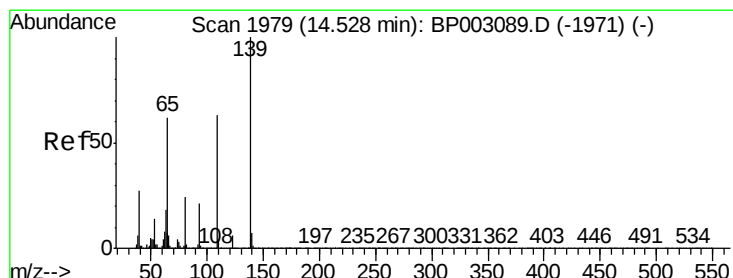
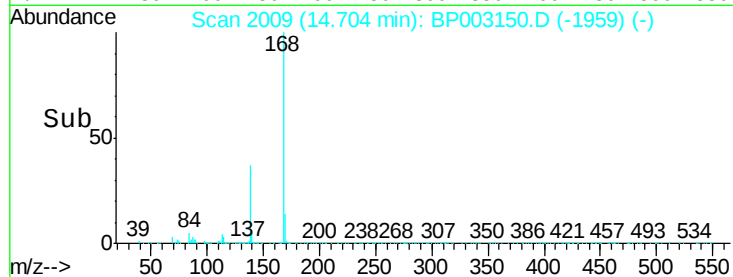
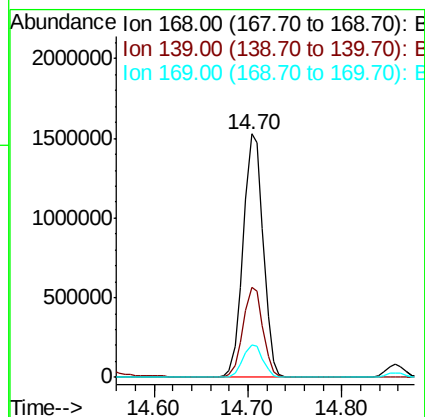
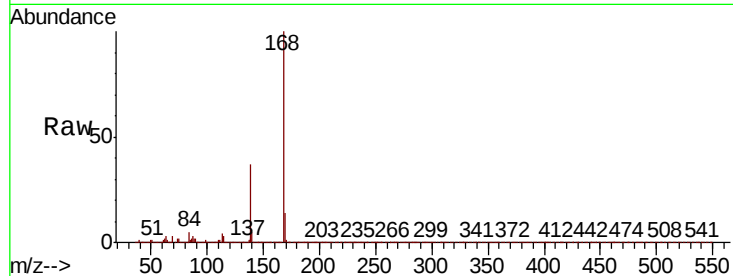
#55
Dibenzofuran
Concen: 34.433 ng
RT: 14.70 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	29.3	43.9
169	13.5	10.6	15.8

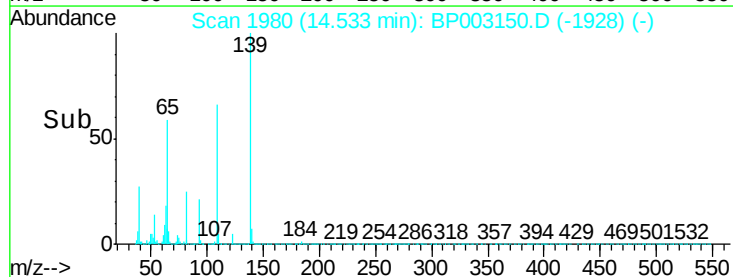
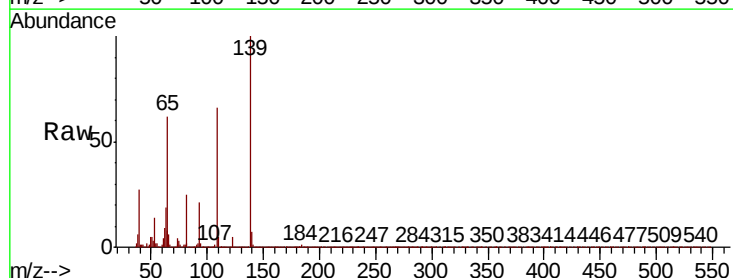
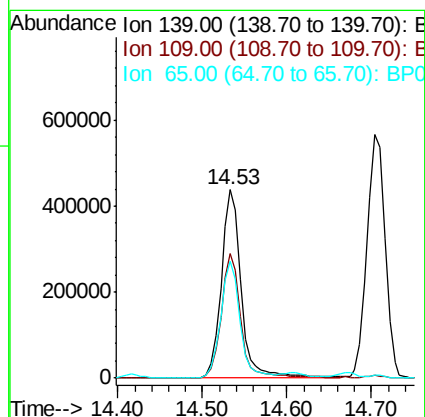
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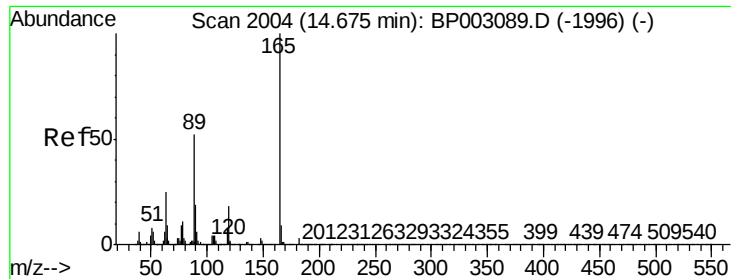
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#56
4-Nitrophenol
Concen: 76.667 ng
RT: 14.53 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.1	42.8	82.8
65	61.8	41.7	81.7





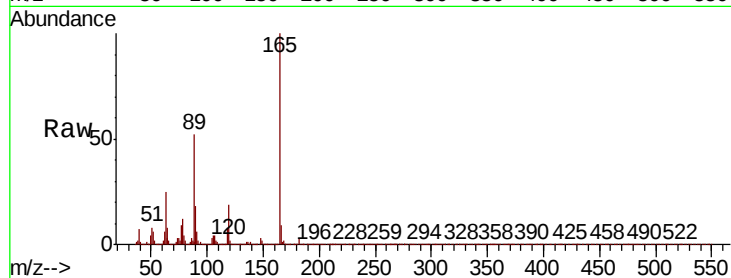
#57
2,4-Dinitrotoluene
Concen: 37.856 ng
RT: 14.67 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

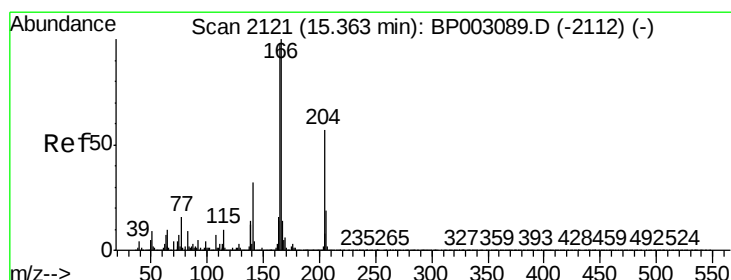
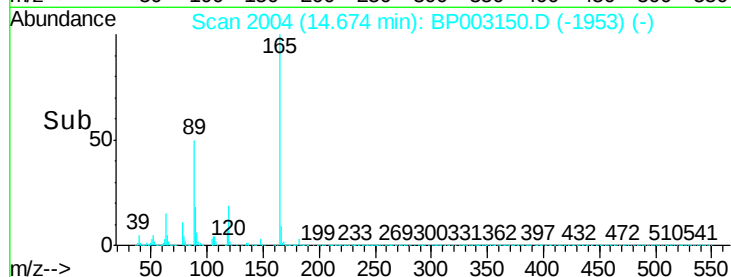
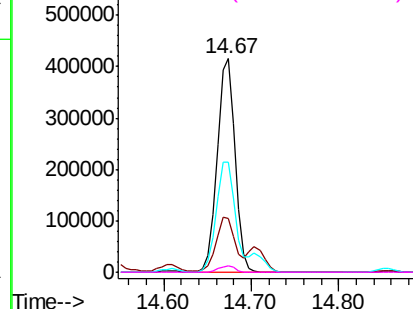
Tot Ion	Ratio	Lower	Upper
165	100		
63	25.0	20.3	30.5
89	51.5	42.0	63.0
182	3.1	2.3	3.5

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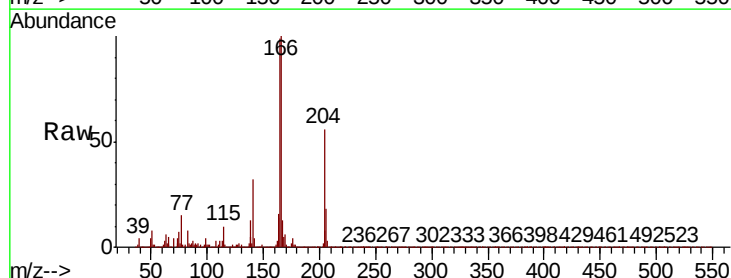


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

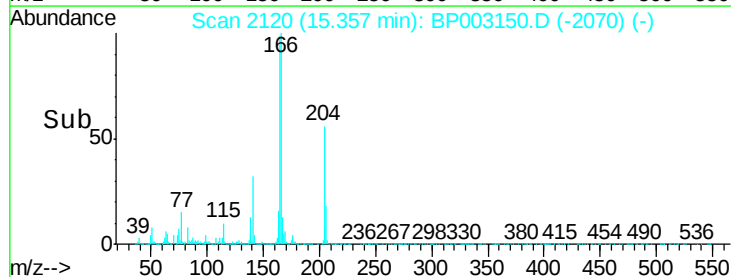
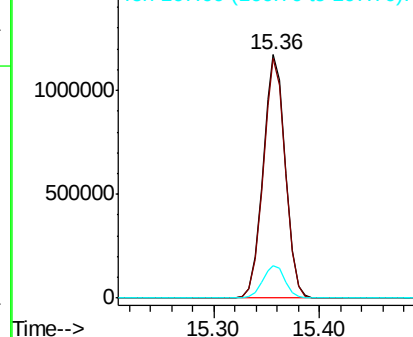


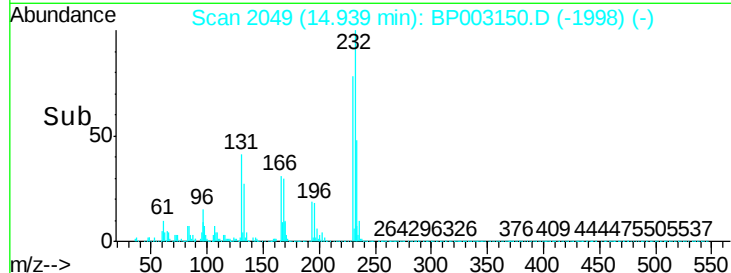
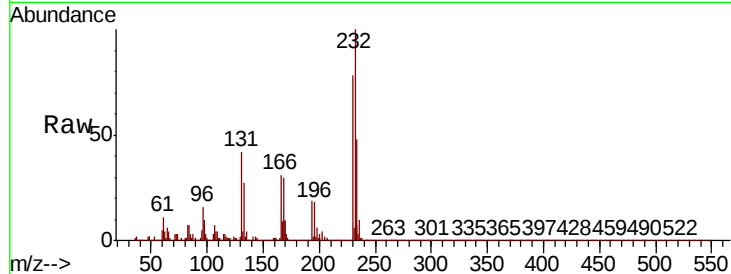
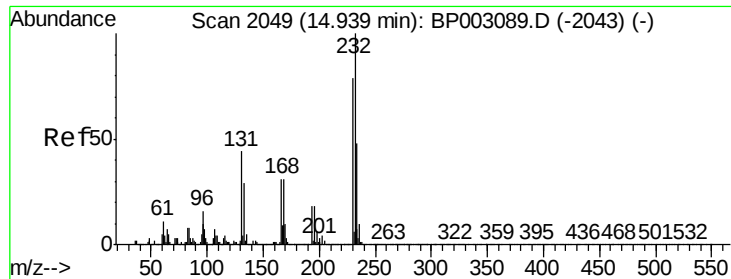
#58
Fluorene
Concen: 34.088 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.3	117.5
167	13.5	11.0	16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





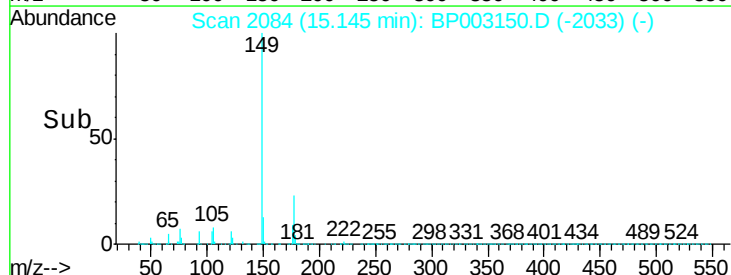
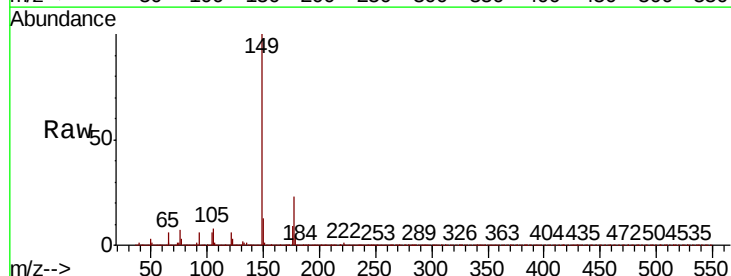
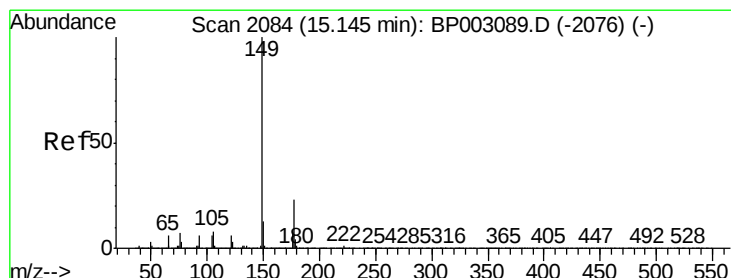
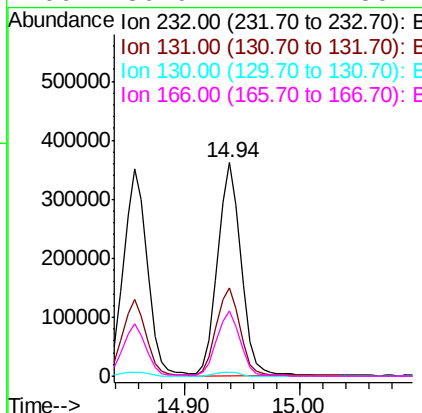
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.559 ng
RT: 14.94 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.4	34.3	51.5
130	2.1	1.8	2.6
166	30.9	24.2	36.2

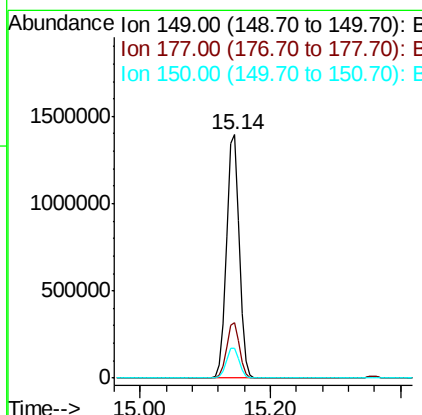
Manual Integrations
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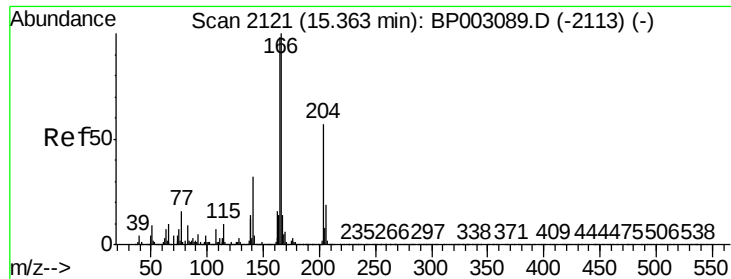
mohammad
8/31/2020 10:27:58 AM



#60
Diethylphthalate
Concen: 34.640 ng
RT: 15.14 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.1	27.1
150	12.5	10.2	15.4





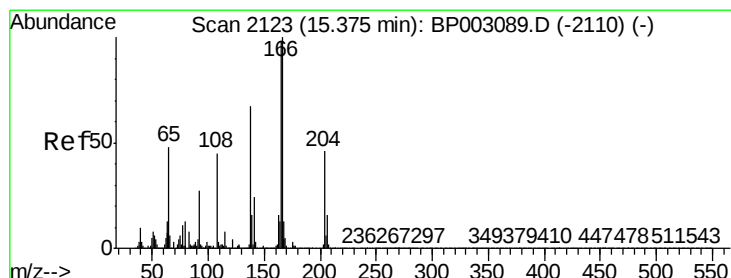
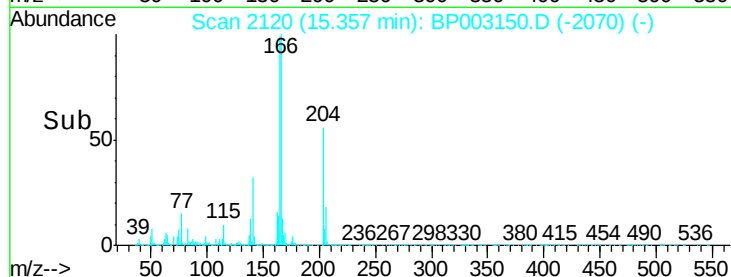
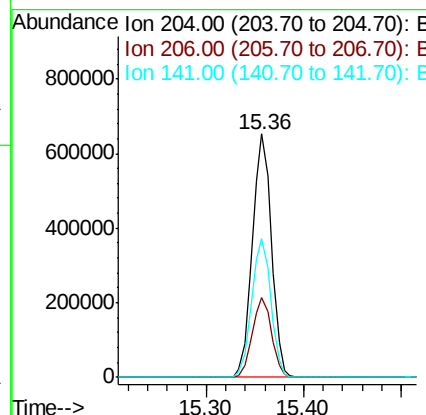
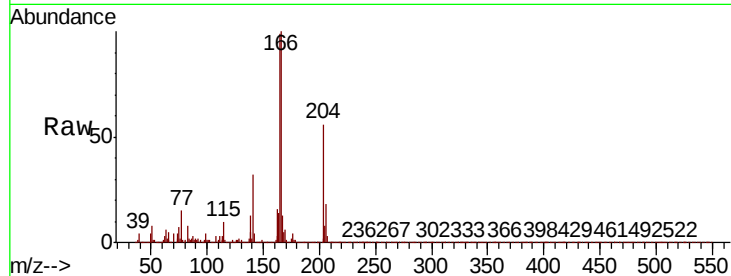
#61
4-Chlorophenyl-phenylether
Concen: 33.989 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	33.0	26.6	39.8
141	57.0	45.5	68.3

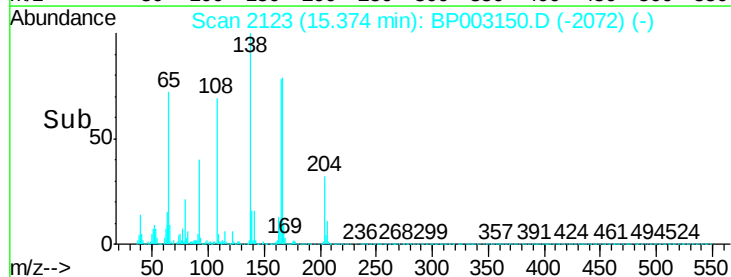
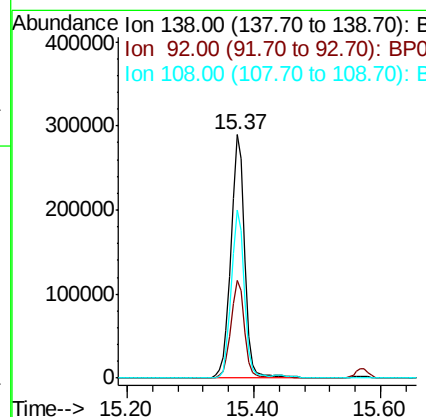
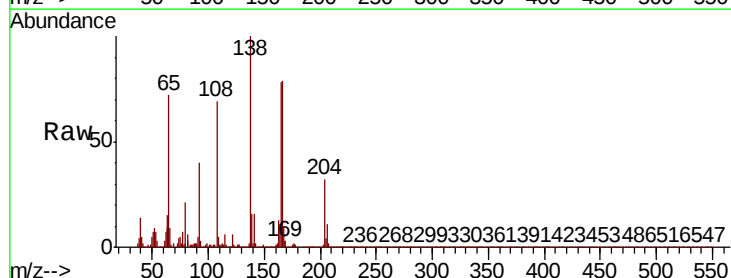
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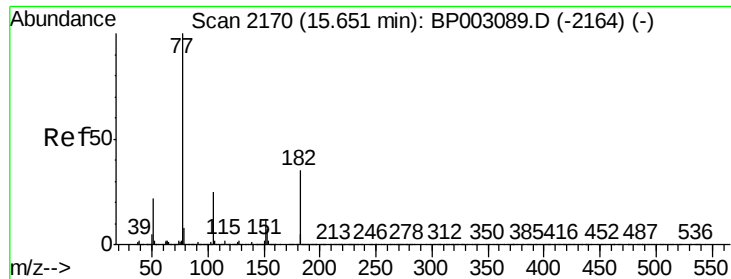
mohammad
8/31/2020 10:27:58 AM



#62
4-Nitroaniline
Concen: 32.299 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	40.2	21.1	61.1
108	68.9	46.6	86.6





#63

Azobenzene

Concen: 34.953 ng

RT: 15.65 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BP003150.D

Acq: 28 Aug 2020 14:48

Instrument :

BNA_P

ClientSampleId :

PB131271BS

Tot Ion: 77 Resp: 1266922

Ion Ratio Lower Upper

77 100

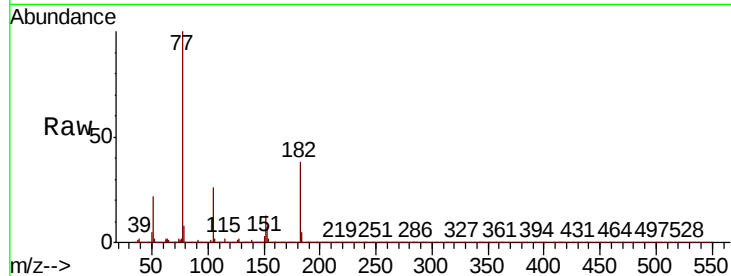
182 37.8 15.4 55.4

105 25.8 5.1 45.1

51 22.2 1.9 41.9

Manual Integrations
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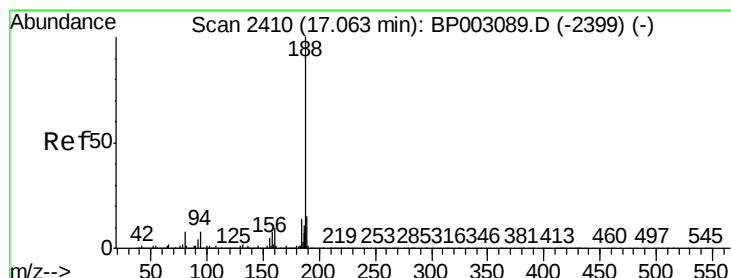
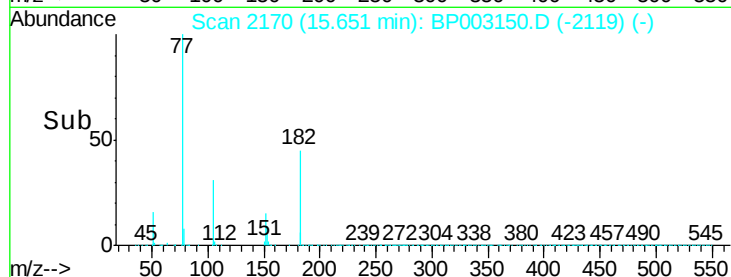
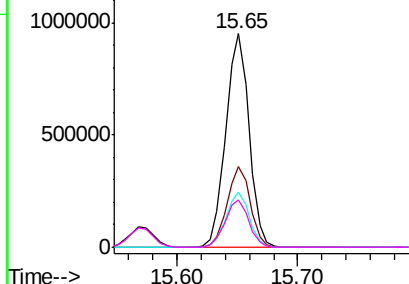
Abundance

Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BP003150.D

Acq: 28 Aug 2020 14:48

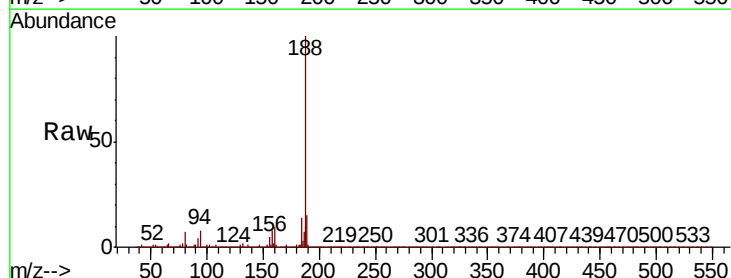
Tgt Ion: 188 Resp: 1531957

Ion Ratio Lower Upper

188 100

94 7.5 6.2 9.4

80 7.4 6.4 9.6

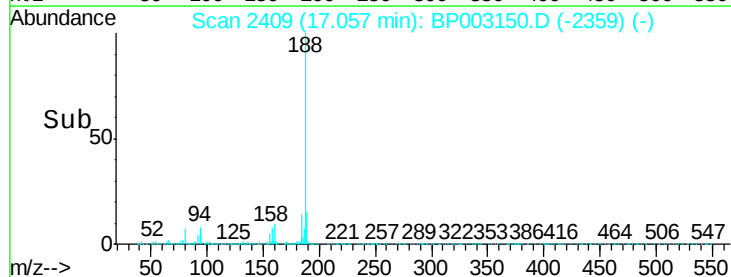
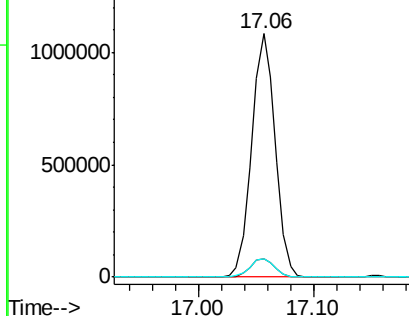


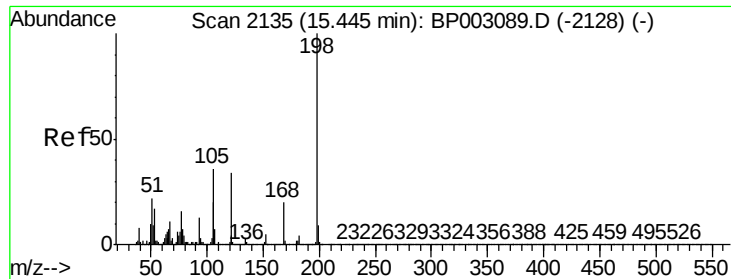
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





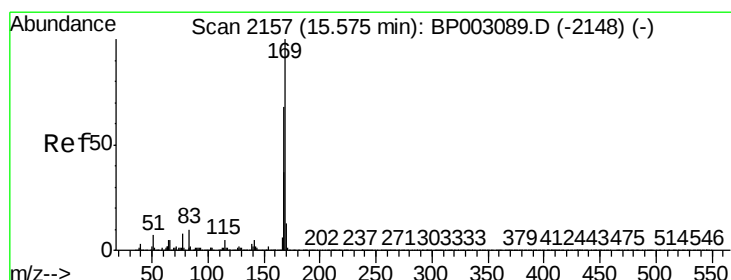
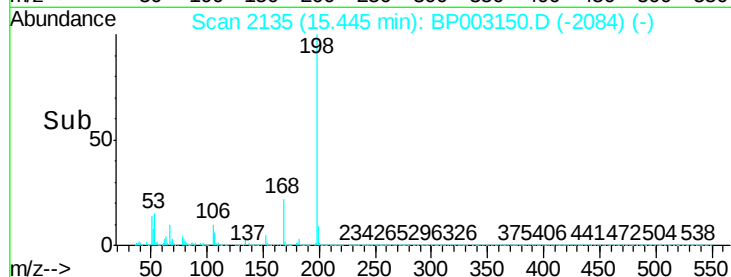
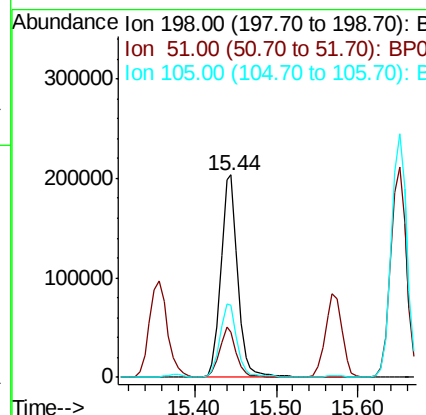
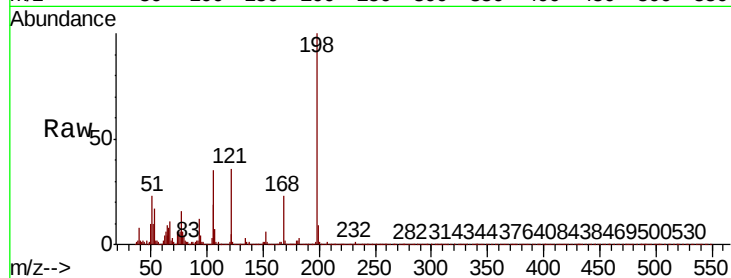
#65
4,6-Dinitro-2-methylphenol
Concen: 40.094 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	293746		
51	22.6		2.4	42.4
105	35.4		16.1	56.1

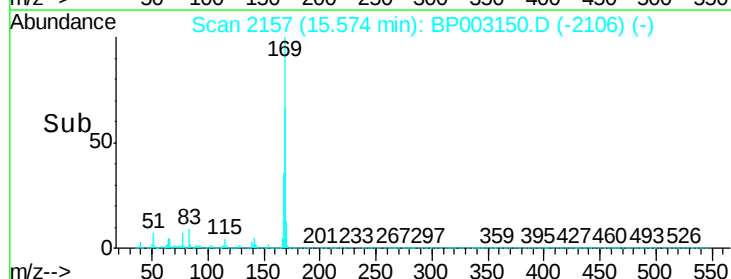
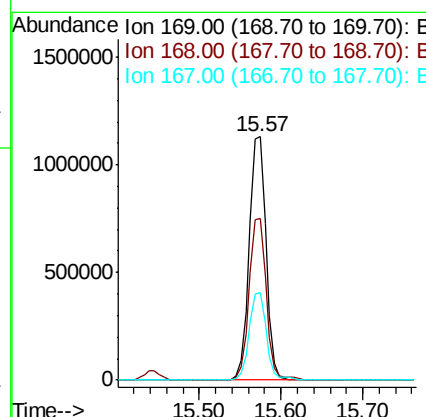
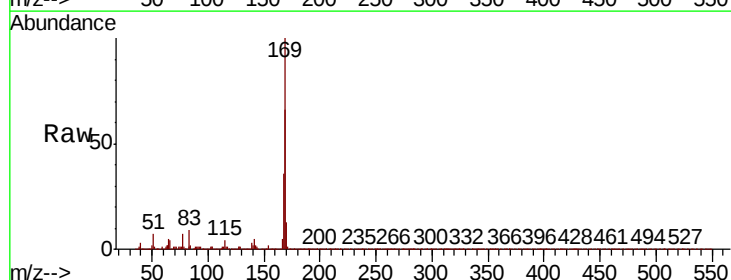
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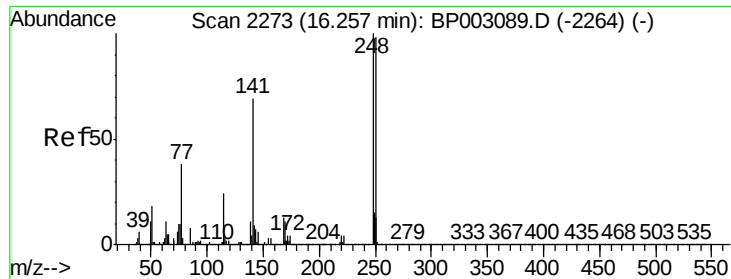
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 35.950 ng
RT: 15.57 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1610357		
168	66.5		54.2	81.4
167	35.9		29.4	44.2





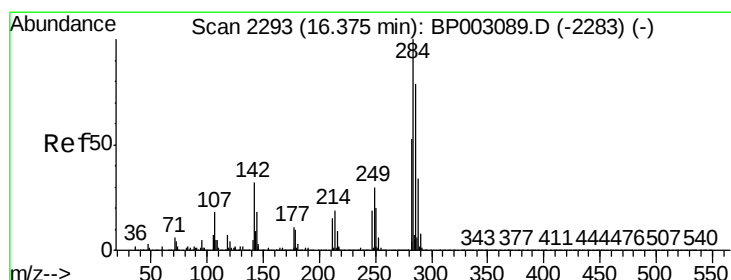
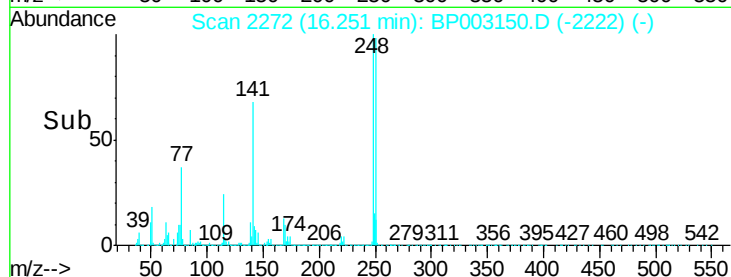
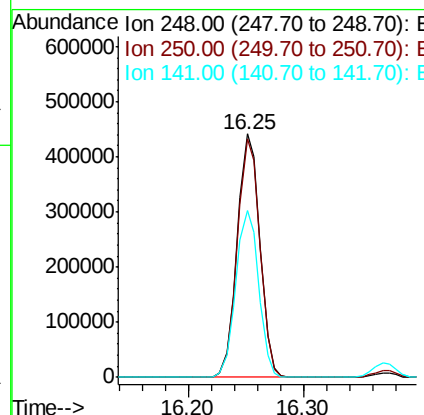
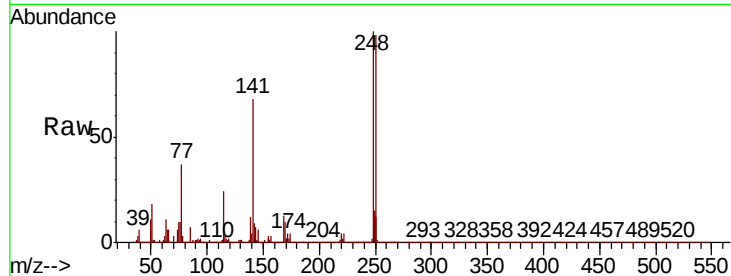
#67
4-Bromophenyl-phenylether
Concen: 35.536 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.3	117.5
141	68.5	54.9	82.3

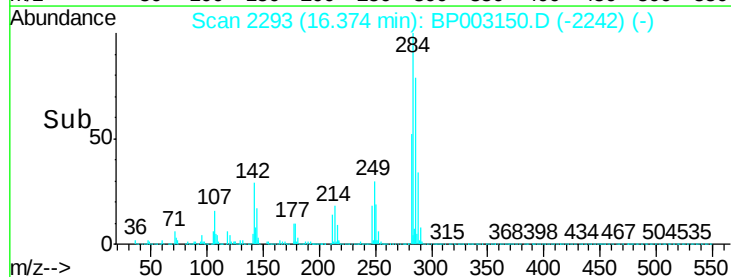
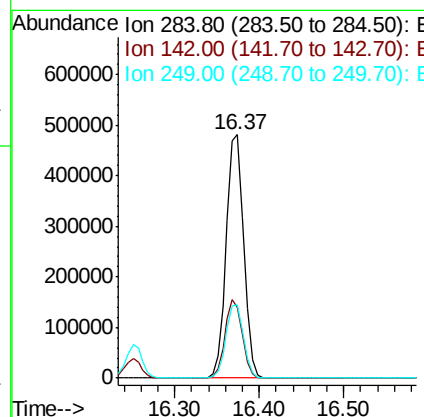
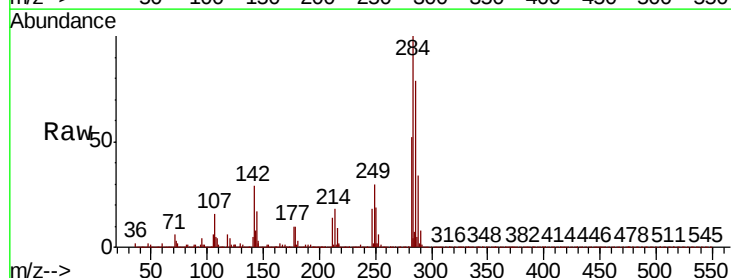
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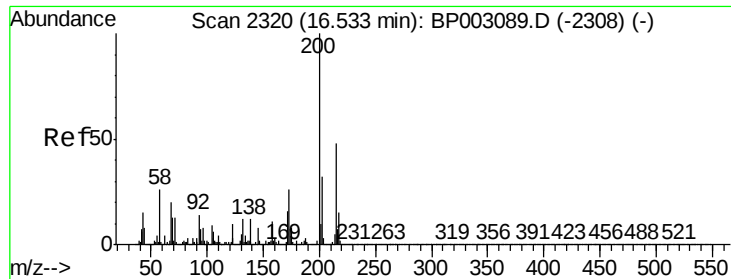
mohammad
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#68
Hexachlorobenzene
Concen: 34.397 ng
RT: 16.37 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.9	25.8	38.6
249	30.1	24.3	36.5





#69

Atrazine

Concen: 34.346 ng

RT: 16.53 min Scan# 2320

Delta R.T. -0.00 min

Lab File: BP003150.D

Acq: 28 Aug 2020 14:48

Instrument :

BNA_P

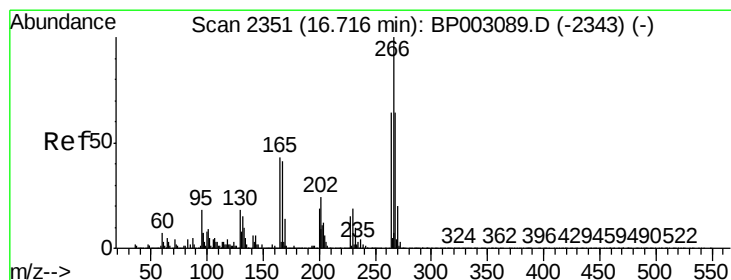
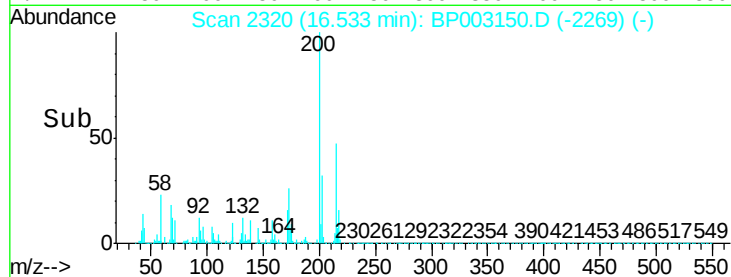
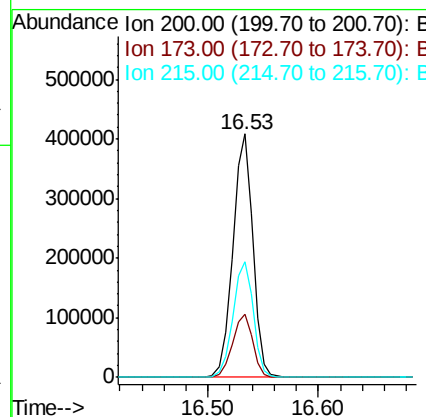
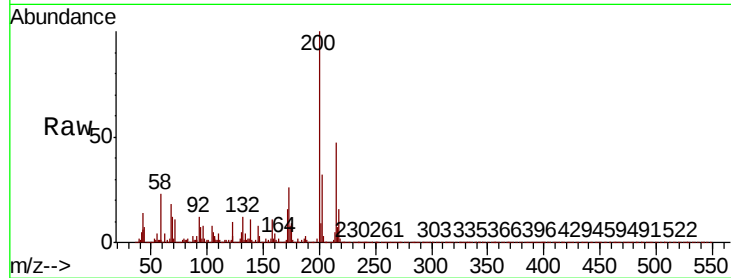
ClientSampled :

PB131271BS

Tot Ion:	200	Resp:	518911
Ion Ratio	Lower	Upper	
200	100		
173	26.1	6.3	46.3
215	47.4	27.9	67.9

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#70

Pentachlorophenol

Concen: 85.571 ng

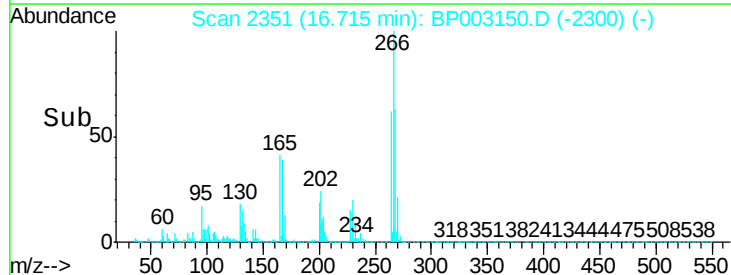
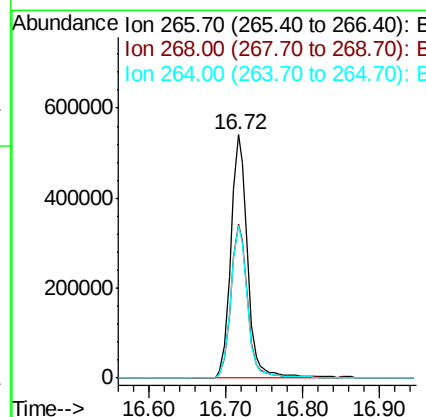
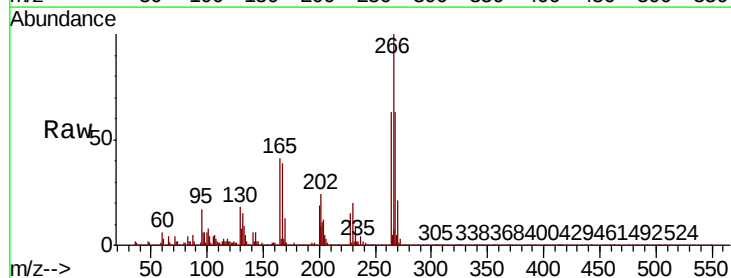
RT: 16.72 min Scan# 2351

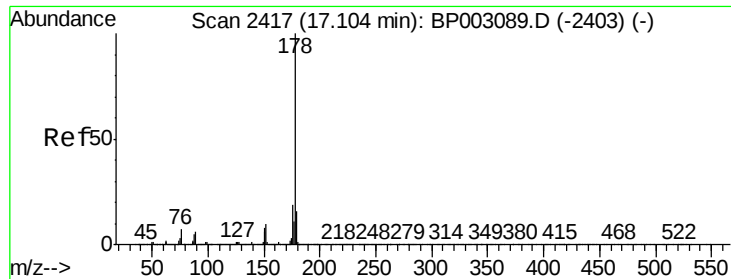
Delta R.T. -0.00 min

Lab File: BP003150.D

Acq: 28 Aug 2020 14:48

Tgt Ion:	266	Resp:	823695
Ion Ratio	Lower	Upper	
266	100		
268	63.1	51.3	76.9
264	62.5	51.0	76.6





#71

Phenanthrene

Concen: 34.168 ng

RT: 17.10 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BP003150.D

Acq: 28 Aug 2020 14:48

Instrument :

BNA_P

ClientSampleId :

PB131271BS

Tot Ion:178 Resp: 2836296

Ion Ratio Lower Upper

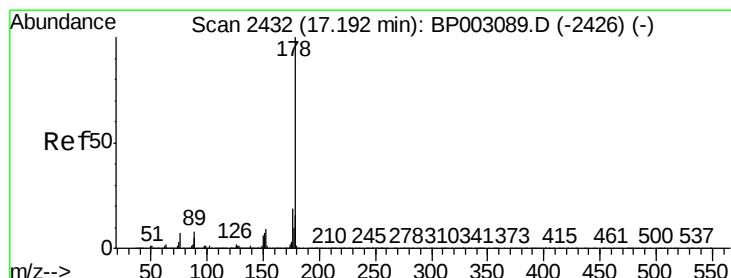
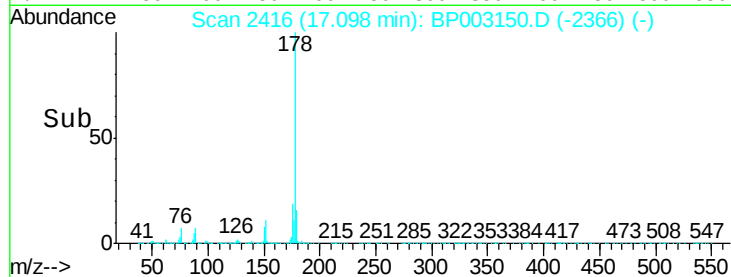
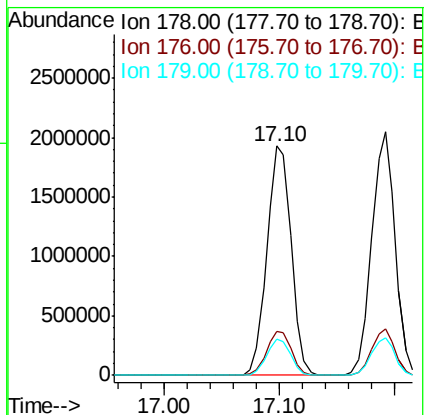
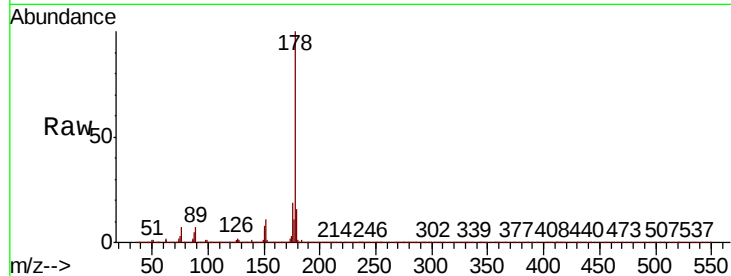
178 100

176 19.4 15.4 23.2

179 15.8 12.4 18.6

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#72

Anthracene

Concen: 36.486 ng

RT: 17.19 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BP003150.D

Acq: 28 Aug 2020 14:48

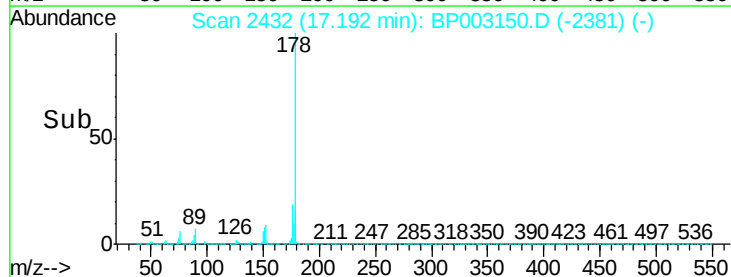
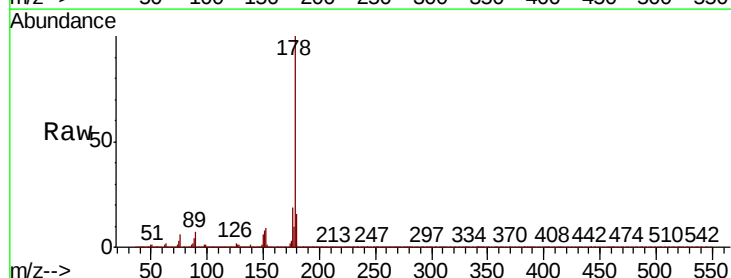
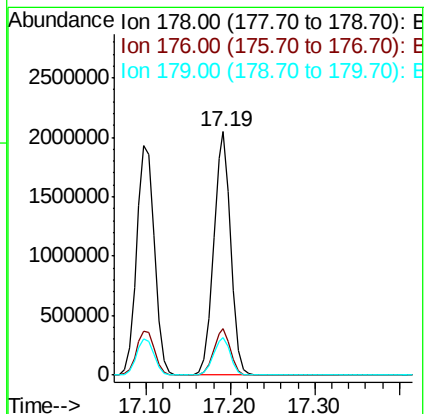
Tgt Ion:178 Resp: 2898706

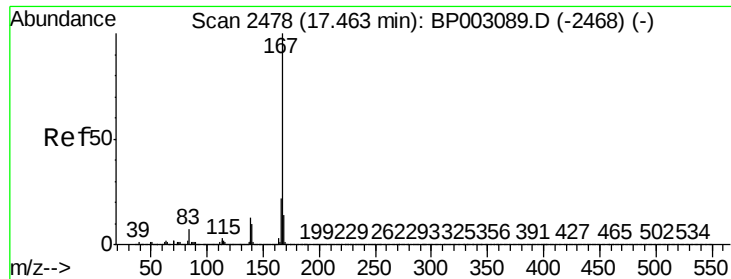
Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

179 15.7 12.6 19.0





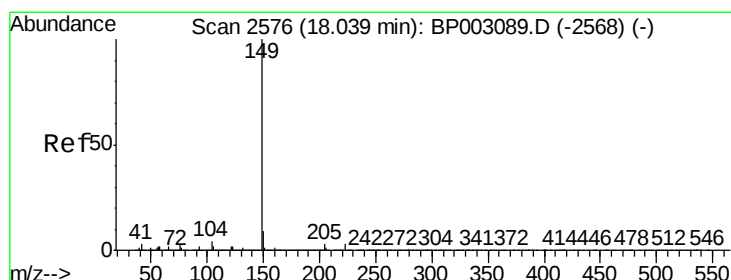
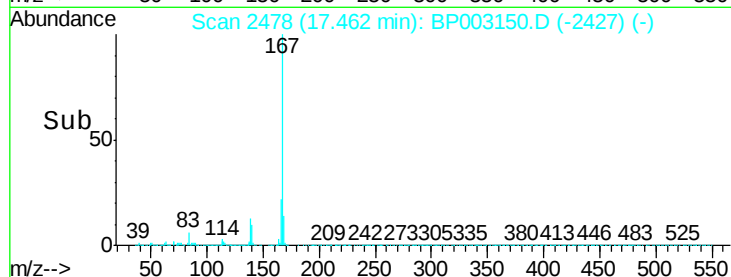
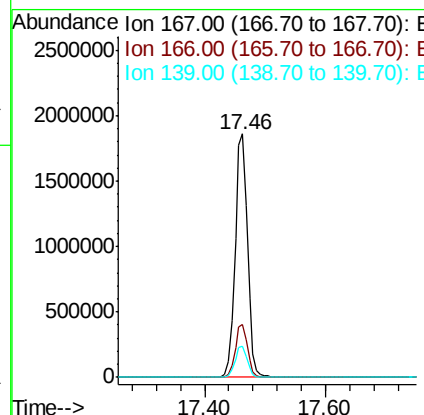
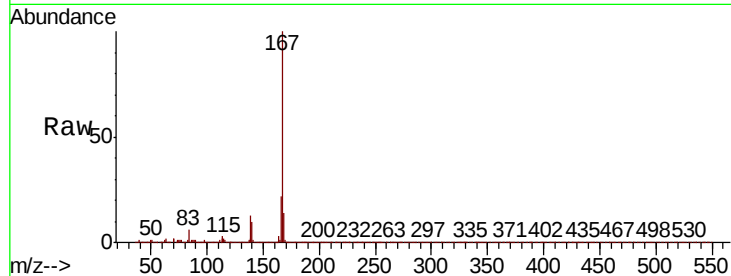
#73
 Carbazole
 Concen: 34.761 ng
 RT: 17.46 min Scan# 2478
 Delta R.T. -0.00 min
 Lab File: BP003150.D
 Acq: 28 Aug 2020 14:48

Instrument :
 BNA_P
 ClientSampleId :
 PB131271BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.8	10.3	15.5

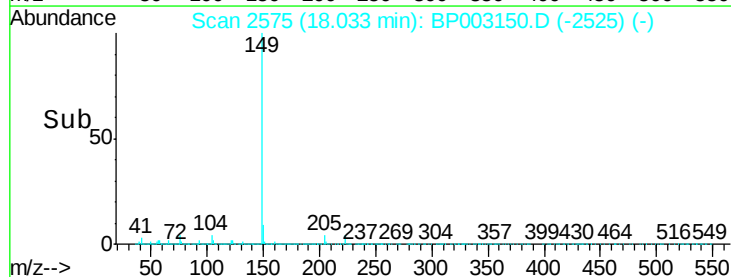
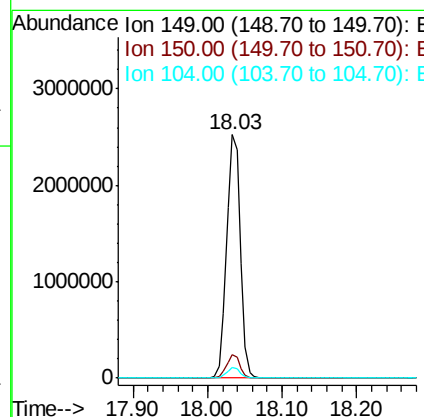
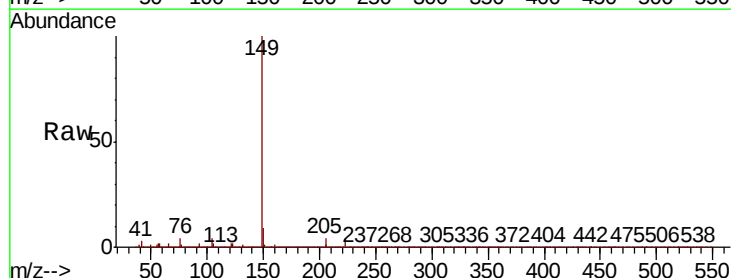
Manual Integrations
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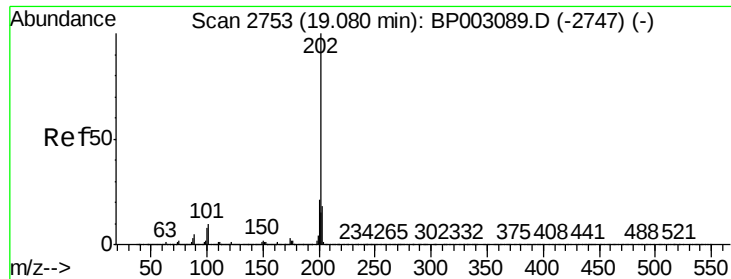
mohammad
 8/31/2020 10:27:58 AM



#74
 Di-n-butylphthalate
 Concen: 35.750 ng
 RT: 18.03 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BP003150.D
 Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.3	3.3	4.9





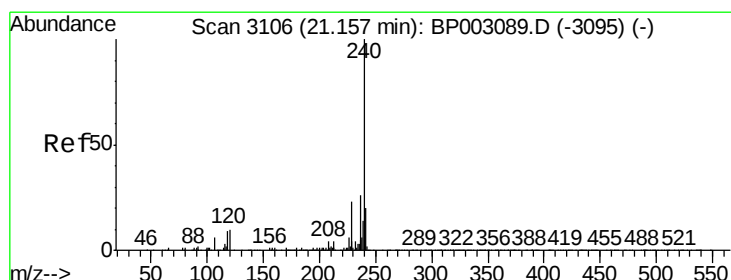
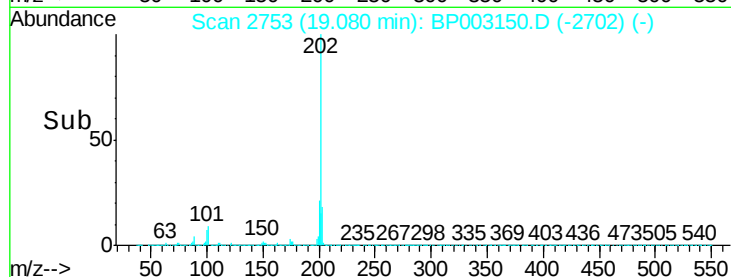
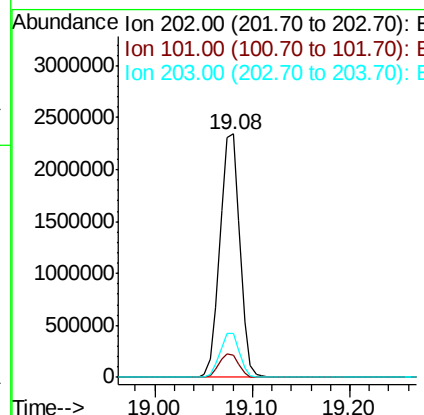
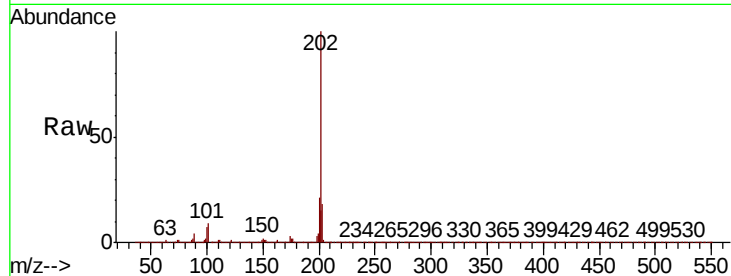
#75
Fluoranthene
Concen: 34.459 ng
RT: 19.08 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	30.0
203	17.8	0.0	37.7

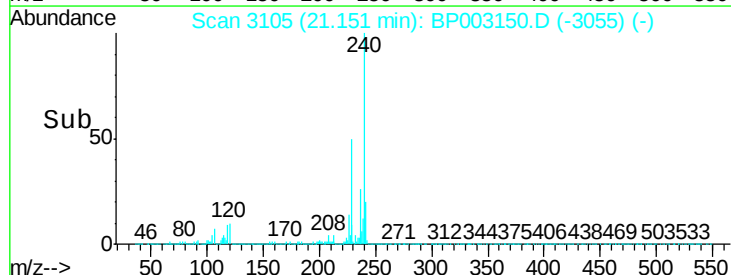
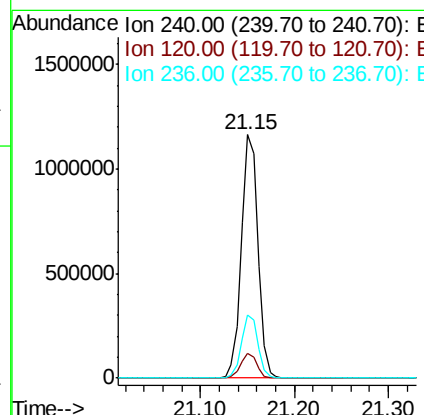
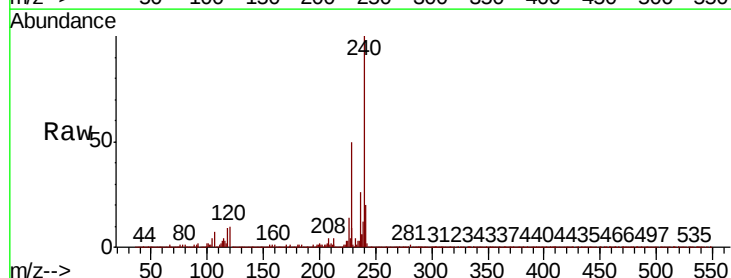
Manual Integrations
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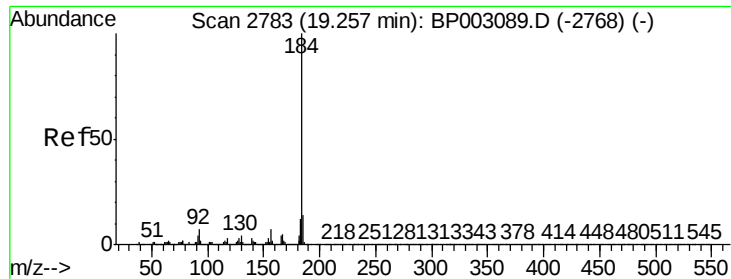
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.4	12.6
236	25.8	20.6	31.0





#77

Benzidine

Concen: 44.954 ng

RT: 19.26 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BP003150.D

Acq: 28 Aug 2020 14:48

Instrument :

BNA_P

ClientSampleId :

PB131271BS

Tot Ion:184 Resp: 1464977

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.5	17.3
183	12.1	9.4	14.2

184 100

185 14.1 11.5 17.3

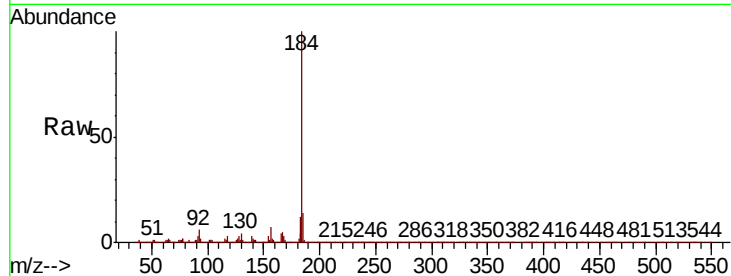
183 12.1 9.4 14.2

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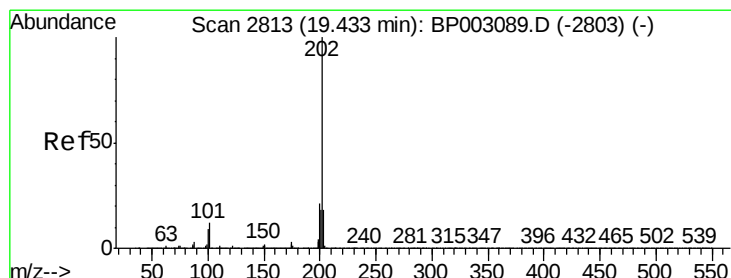
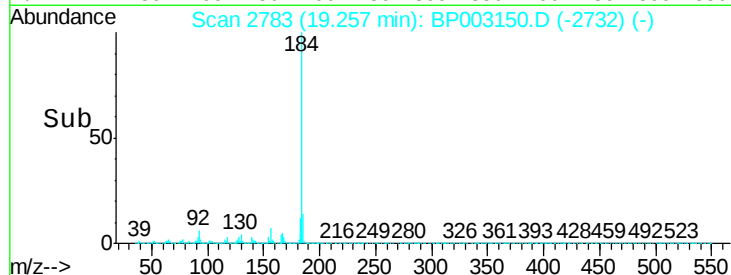
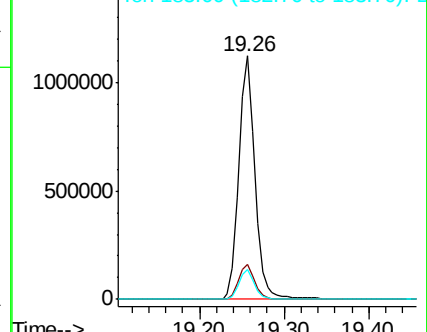


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.130 ng

RT: 19.43 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BP003150.D

Acq: 28 Aug 2020 14:48

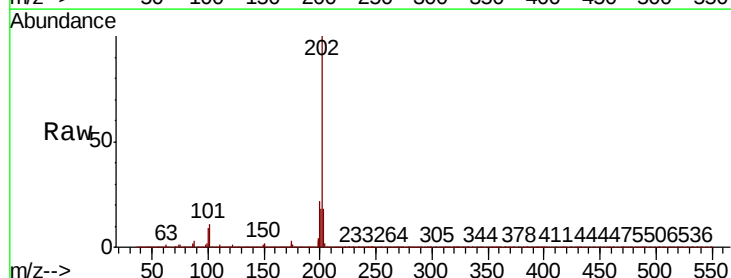
Tgt Ion:202 Resp: 3343552

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.0	25.4
203	17.9	14.0	21.0

202 100

200 21.8 17.0 25.4

203 17.9 14.0 21.0

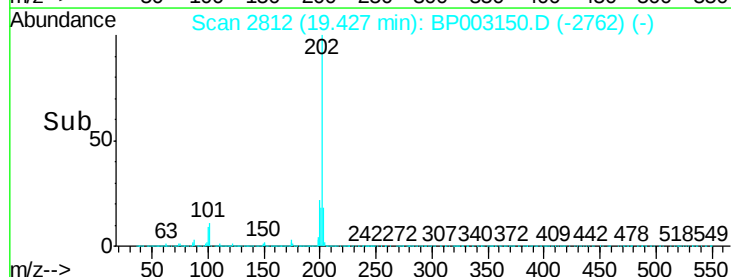
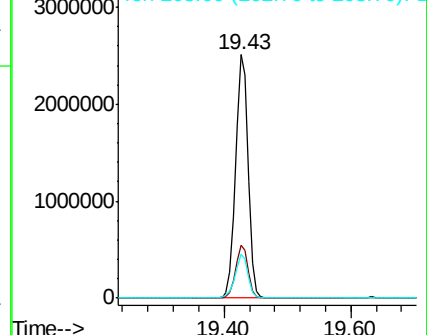


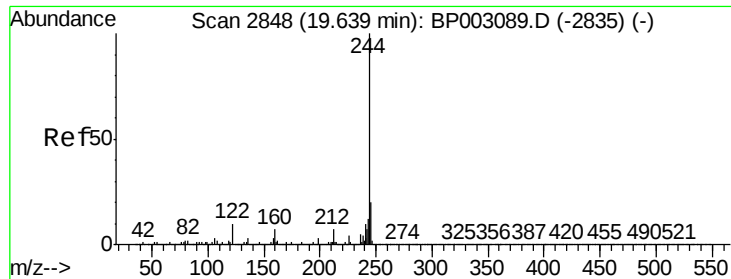
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





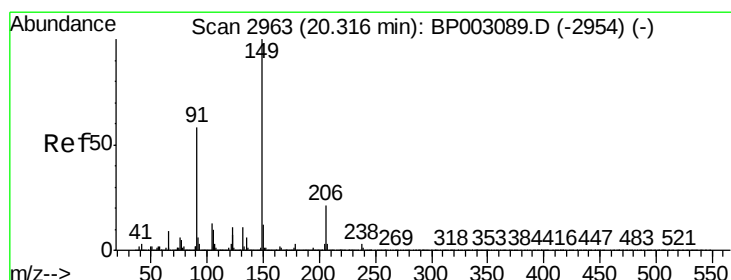
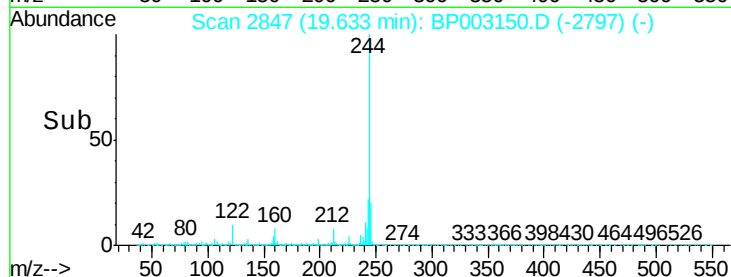
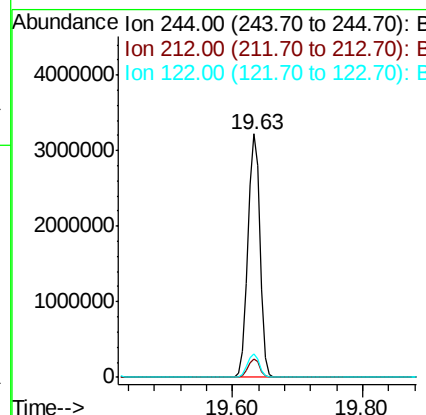
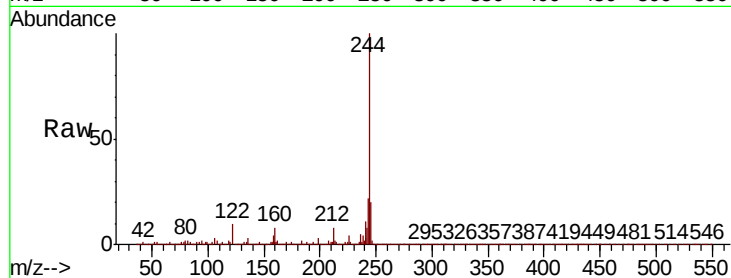
#79
 Terphenyl-d14
 Concen: 63.865 ng
 RT: 19.63 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BP003150.D
 Acq: 28 Aug 2020 14:48

Instrument :
 BNA_P
 ClientSampleId :
 PB131271BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	9.6	7.7	11.5

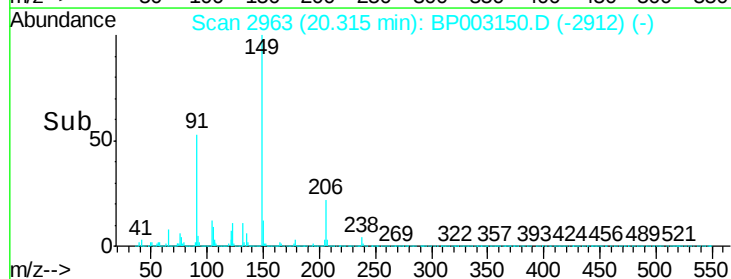
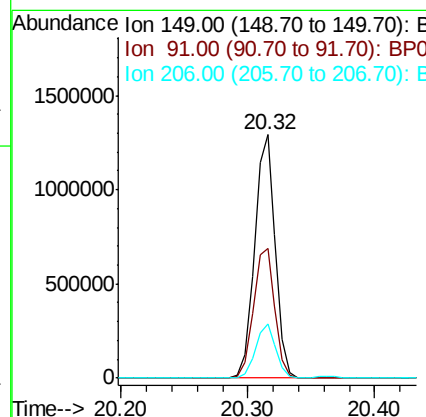
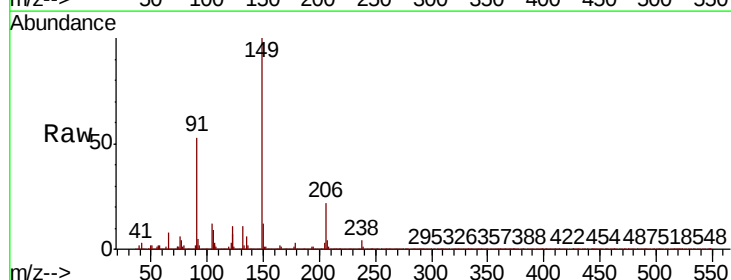
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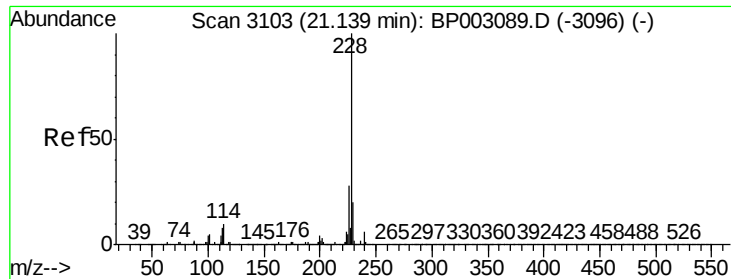
mohammad
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#80
 Butylbenzylphthalate
 Concen: 38.355 ng
 RT: 20.32 min Scan# 2963
 Delta R.T. -0.00 min
 Lab File: BP003150.D
 Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Lower	Upper
149	100		
91	53.3	46.8	70.2
206	22.3	16.8	25.2





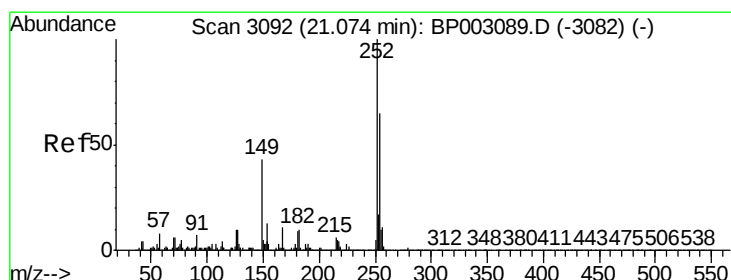
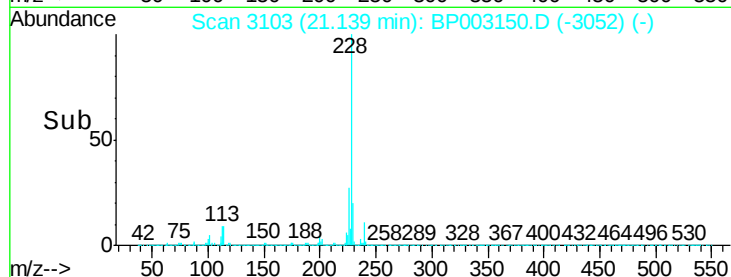
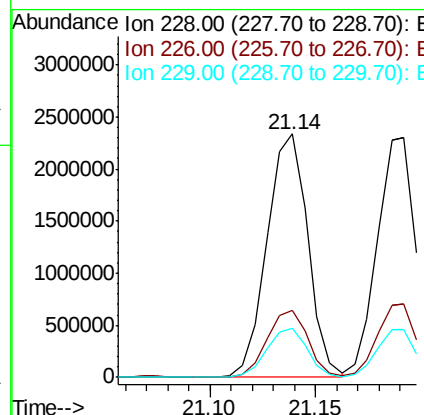
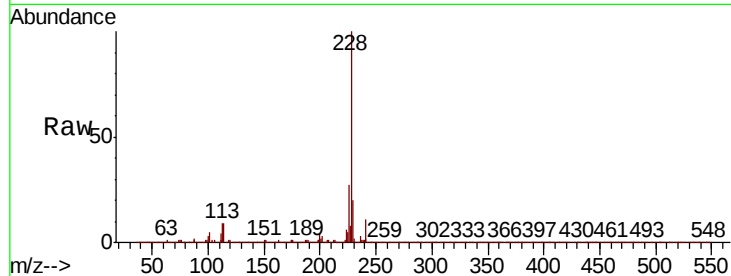
#81
Benzo(a)anthracene
Concen: 35.261 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.0	33.0
229	19.9	16.2	24.2

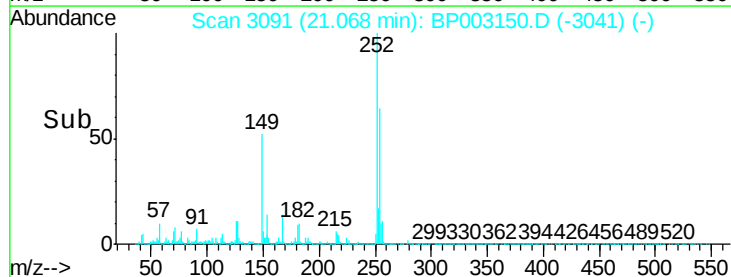
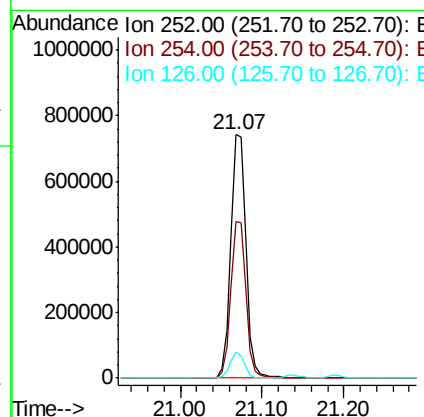
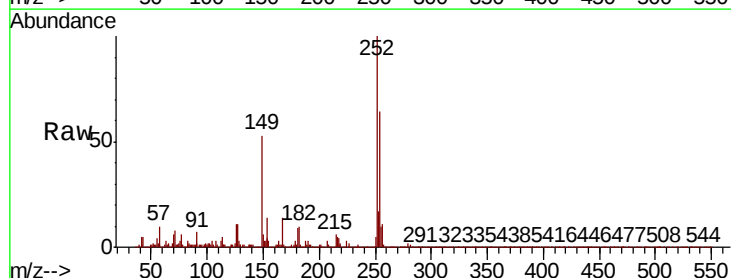
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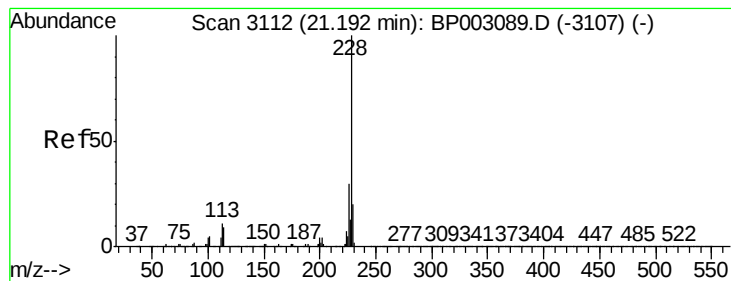
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 28.949 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	10.6	8.4	12.6





#83

Chrysene

Concen: 34.317 ng

RT: 21.19 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BP003150.D

Acq: 28 Aug 2020 14:48

Instrument :

BNA_P

ClientSampleId :

PB131271BS

Tot Ion:228 Resp: 2934631

Ion Ratio Lower Upper

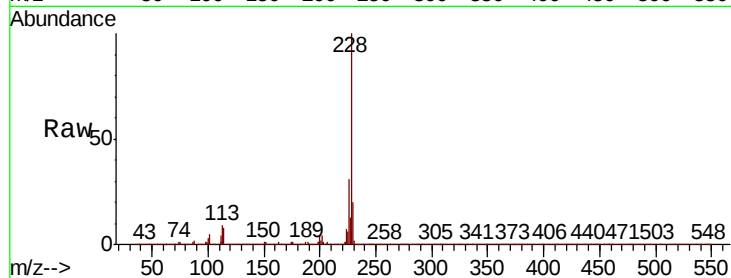
228 100

226 30.6 24.2 36.4

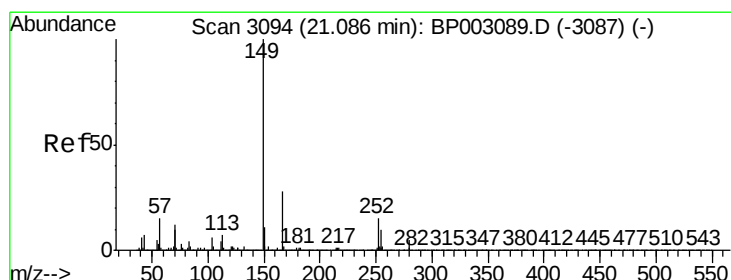
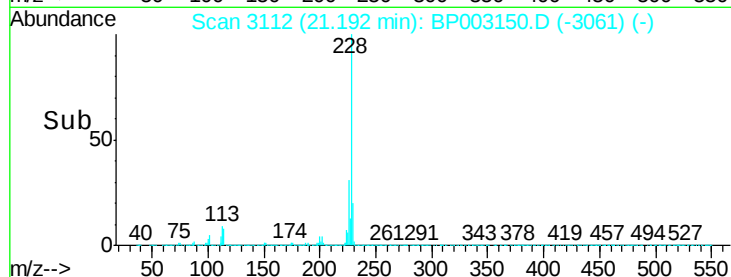
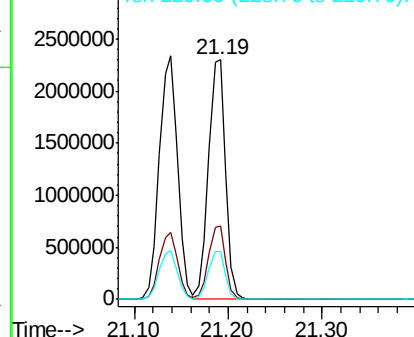
229 20.1 16.0 24.0

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.033 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BP003150.D

Acq: 28 Aug 2020 14:48

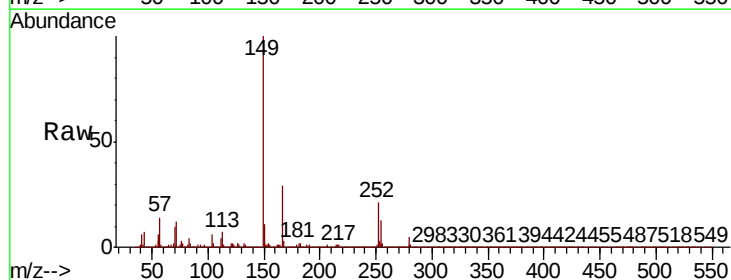
Tgt Ion:149 Resp: 2037787

Ion Ratio Lower Upper

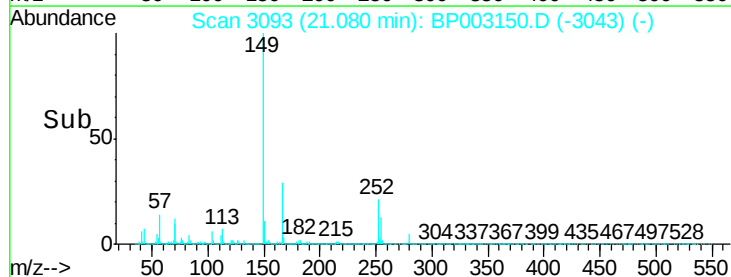
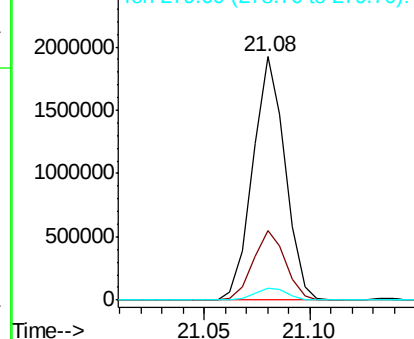
149 100

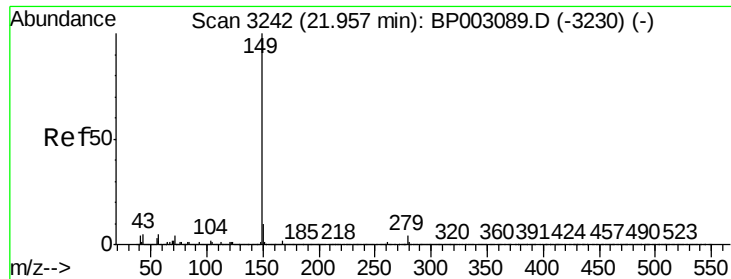
167 28.6 22.5 33.7

279 5.1 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





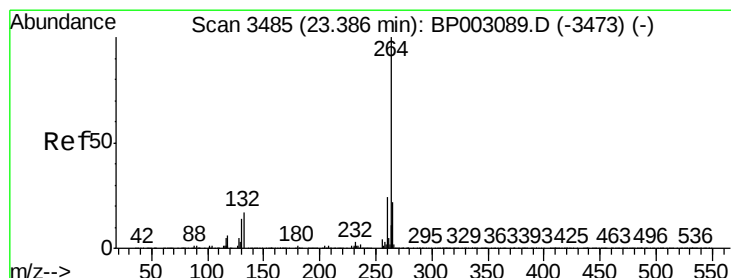
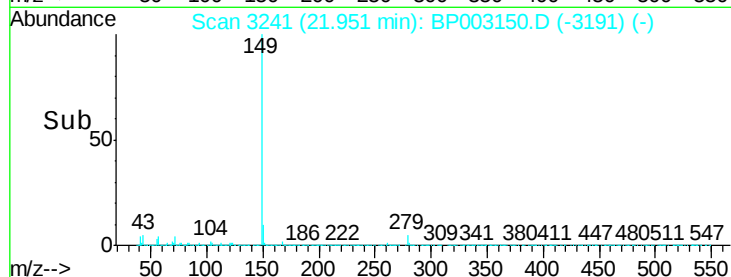
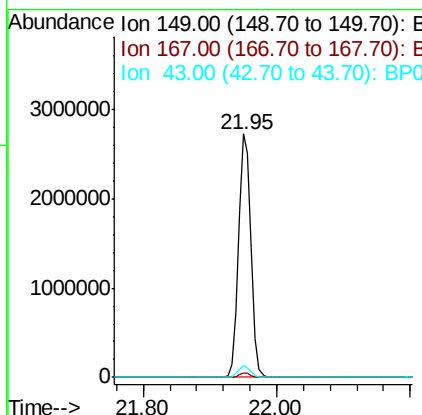
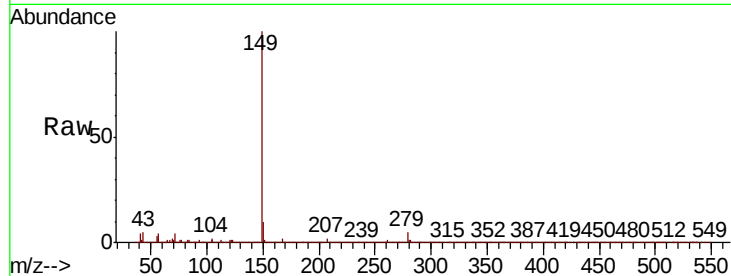
#85
Di-n-octyl phthalate
Concen: 37.635 ng
RT: 21.95 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	4.5	3.8	5.6

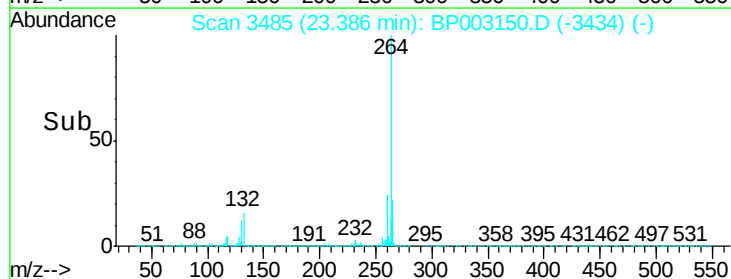
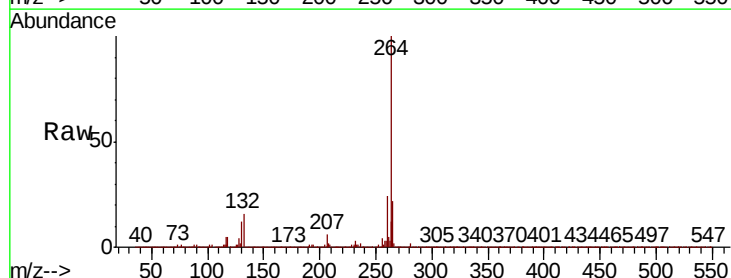
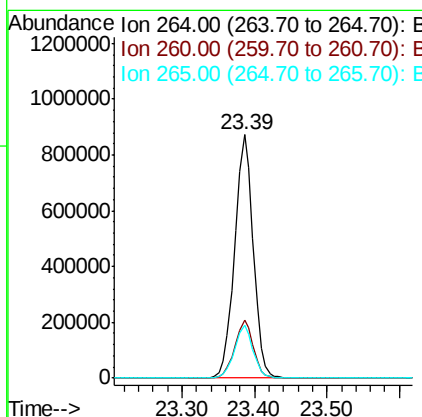
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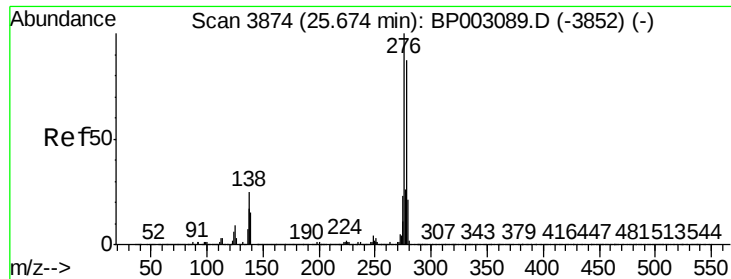
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3485
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.6
265	21.7	17.7	26.5





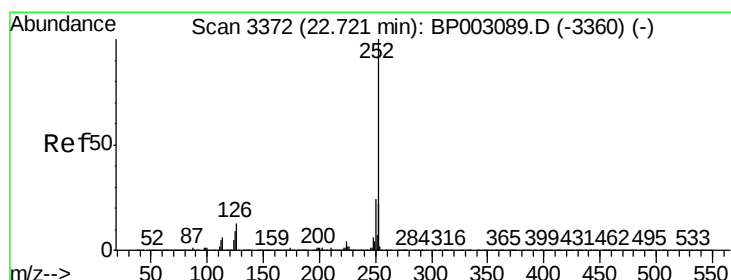
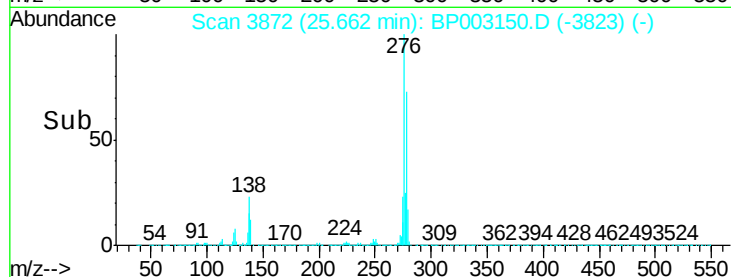
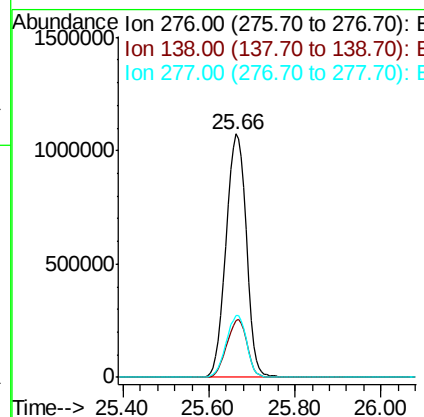
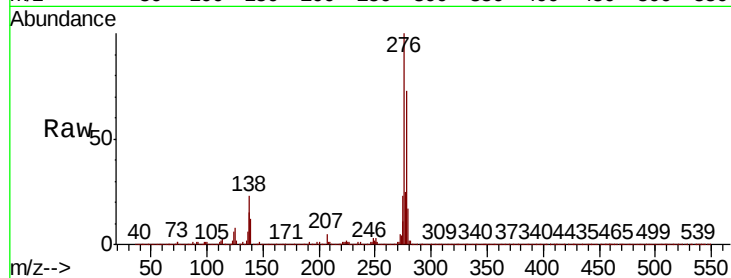
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 30.227 ng
 RT: 25.66 min Scan# 3872
 Delta R.T. -0.01 min
 Lab File: BP003150.D
 Acq: 28 Aug 2020 14:48

Instrument :
 BNA_P
 ClientSampled :
 PB131271BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.6	20.2	30.4
277	25.5	20.4	30.6

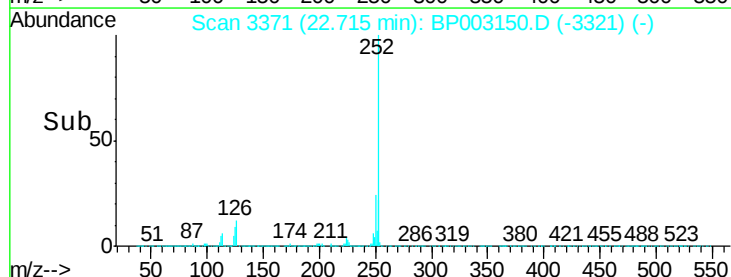
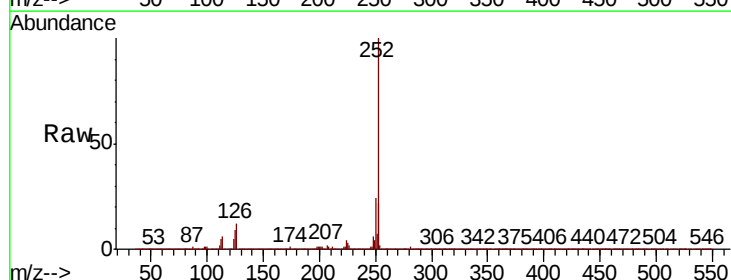
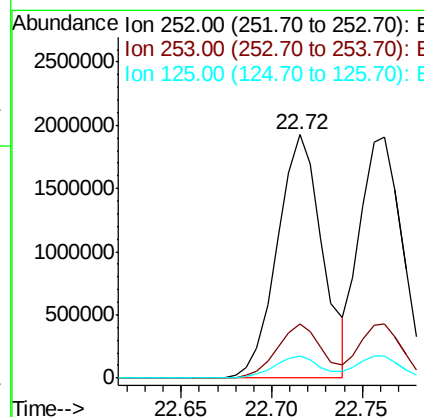
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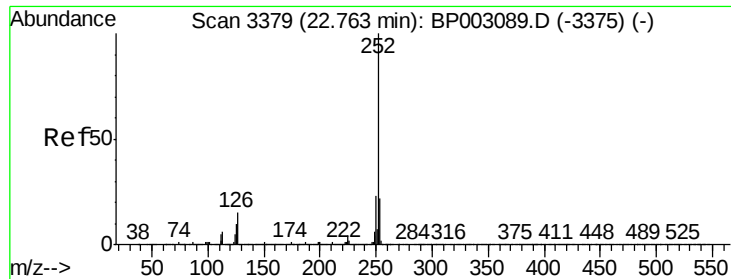
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 34.477 ng
 RT: 22.72 min Scan# 3371
 Delta R.T. -0.01 min
 Lab File: BP003150.D
 Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	9.2	7.6	11.4





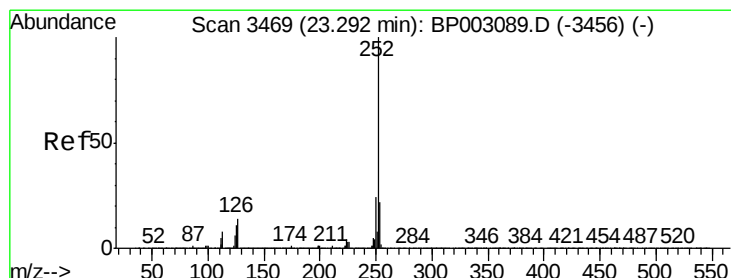
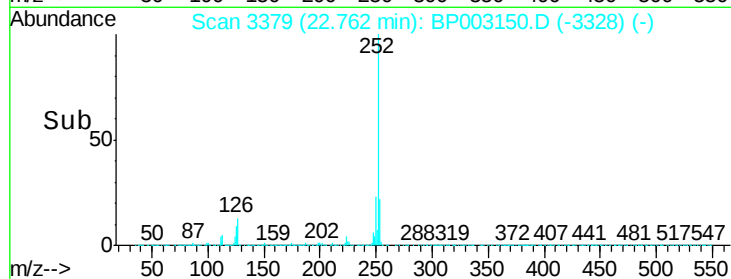
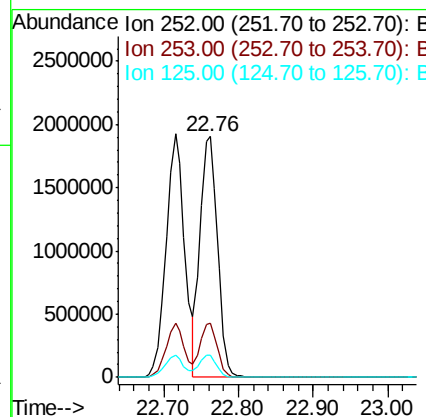
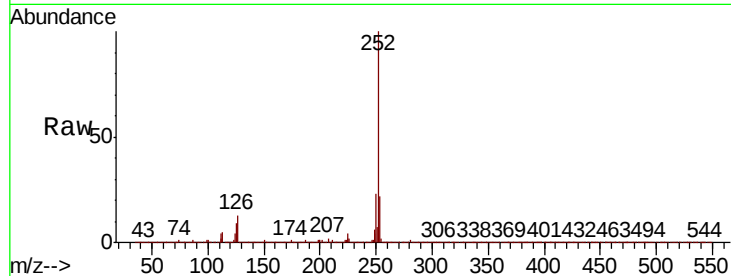
#89
Benzo(k)fluoranthene
Concen: 33.591 ng
RT: 22.76 min Scan# 3379
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	9.0	8.0	12.0

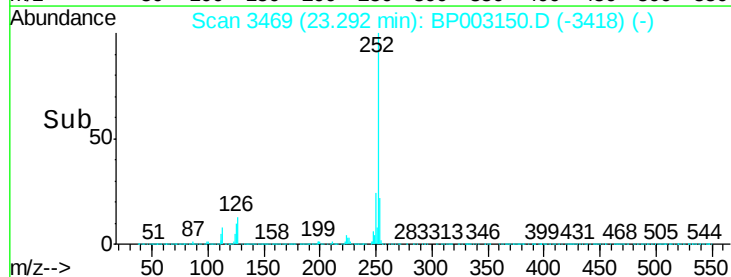
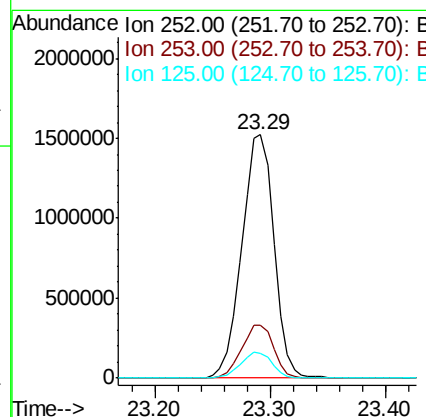
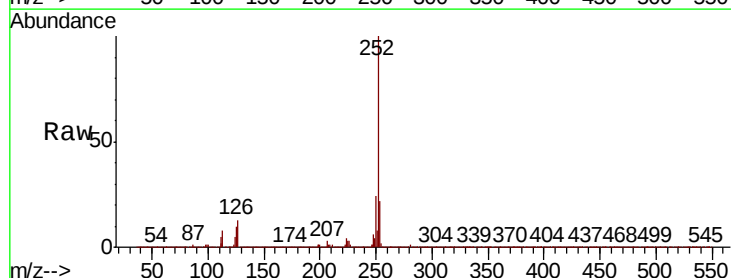
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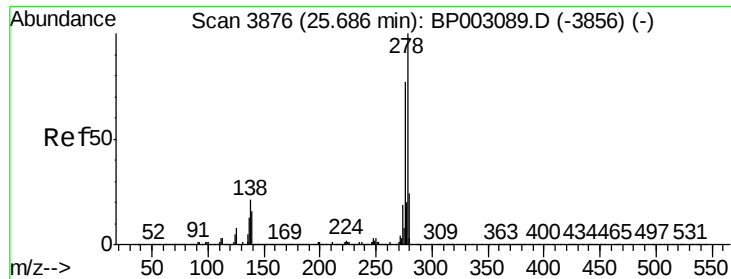
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#90
Benzo(a)pyrene
Concen: 32.754 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.00 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.4	8.8	13.2





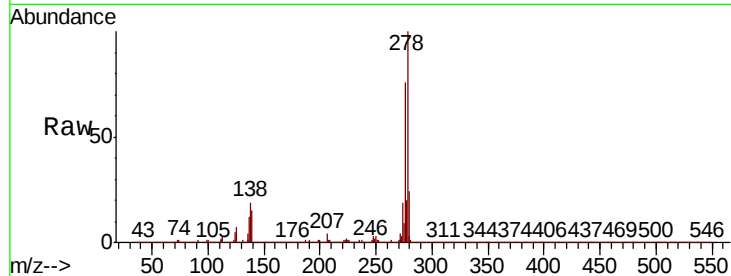
#91
Dibenzo(a,h)anthracene
Concen: 30.708 ng
RT: 25.68 min Scan# 3875
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Instrument :
BNA_P
ClientSampleId :
PB131271BS

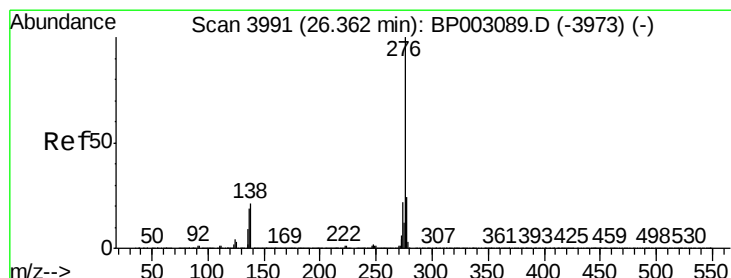
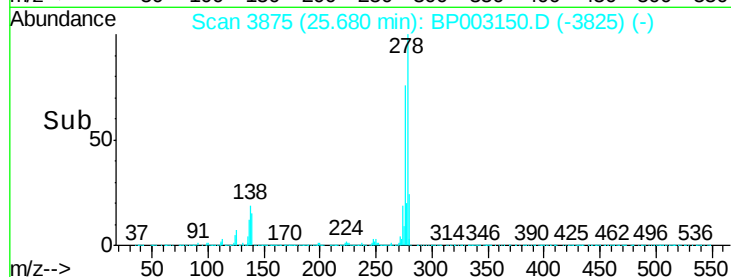
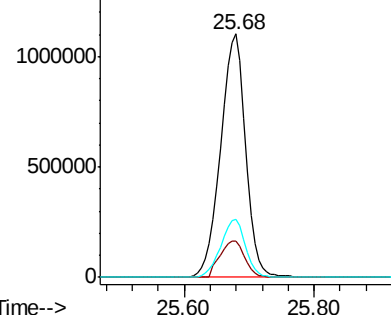
Tot Ion	Ratio	Lower	Upper
278	100		
139	14.8	12.8	19.2
279	23.9	19.0	28.6

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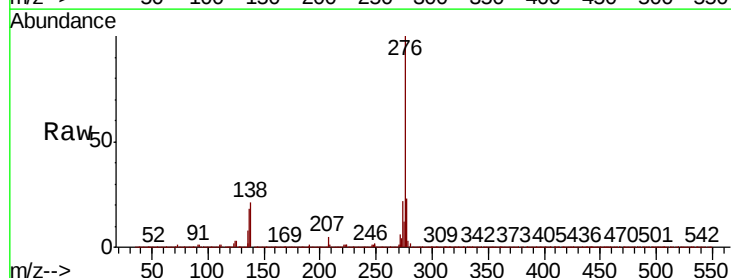


Abundance Ion 278.00 (277.70 to 278.70): E
1500000 Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 30.694 ng
RT: 26.36 min Scan# 3990
Delta R.T. -0.01 min
Lab File: BP003150.D
Acq: 28 Aug 2020 14:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.4	29.2
138	21.1	17.0	25.6



Abundance Ion 276.00 (275.70 to 276.70): E
1200000 Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

