

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
 Data File : BP002890.D
 Acq On : 31 Jul 2020 13:00
 Operator : CG/JU
 Sample : PB130626BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB130626BS

Manual Integrations
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mohammad
 8/3/2020 12:45:18 PM

Quant Time: Jul 31 13:31:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	619047	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	2523833	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	1524840	20.00	ng	0.00
64) Phenanthrene-d10	17.11	188	3076826	20.00	ng	0.00
76) Chrysene-d12	21.20	240	2459849	20.00	ng	0.00
86) Perylene-d12	23.46	264	2026962	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	4204399	103.95	ng	0.00
7) Phenol-d6	6.89	99	5392340	96.02	ng	0.00
23) Nitrobenzene-d5	8.86	82	3239322	69.52	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1937813	102.25	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	7124717	63.84	ng	0.00
79) Terphenyl-d14	19.69	244	8562395	69.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	541331	31.178	ng	100
3) Pyridine	3.65	79	1398596	28.913	ng	100
4) n-Nitrosodimethylamine	3.56	42	520596	36.637	ng	97
6) Aniline	7.05	93	2308395	35.431	ng	99
8) 2-Chlorophenol	7.29	128	1709473	39.639	ng	99
9) Benzaldehyde	6.86	77	1146640	38.350	ng	98
10) Phenol	6.92	94	2236906	39.552	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	1623818	37.329	ng	99
12) 1,3-Dichlorobenzene	7.61	146	1760022	36.159	ng	99
13) 1,4-Dichlorobenzene	7.75	146	1793951	36.462	ng	99
14) 1,2-Dichlorobenzene	8.07	146	1731321	36.900	ng	99
15) Benzyl Alcohol	7.95	79	1455468	39.282	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	1520525	37.206	ng	99
17) 2-Methylphenol	8.16	107	1484628	41.080	ng	99
18) Hexachloroethane	8.80	117	639059	37.239	ng	98
19) n-Nitroso-di-n-propylamine	8.52	70	1208496	37.349	ng	99
20) 3+4-Methylphenols	8.49	107	1987981	40.815	ng	99
22) Acetophenone	8.53	105	2499606	35.103	ng	# 98
24) Nitrobenzene	8.90	77	1781322	35.212	ng	98
25) Isophorone	9.43	82	3444602	34.409	ng	99
26) 2-Nitrophenol	9.61	139	783367	38.125	ng	97
27) 2,4-Dimethylphenol	9.69	122	1609426	40.371	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	2189315	39.200	ng	99
29) 2,4-Dichlorophenol	10.15	162	1613169	38.448	ng	100
30) 1,2,4-Trichlorobenzene	10.36	180	1690313	34.463	ng	99
31) Naphthalene	10.55	128	4930243	34.125	ng	100
32) Benzoic acid	9.83	122	903175	40.039	ng	98
33) 4-Chloroaniline	10.65	127	1154989	19.290	ng	99
34) Hexachlorobutadiene	10.85	225	985689	32.840	ng	99
35) Caprolactam	11.42	113	534521m	41.173	ng	
36) 4-Chloro-3-methylphenol	11.79	107	1687140	38.683	ng	99
37) 2-Methylnaphthalene	12.17	142	3599714	35.027	ng	99
38) 1-Methylnaphthalene	12.39	142	3404017	35.187	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1873329	34.170	ng	99

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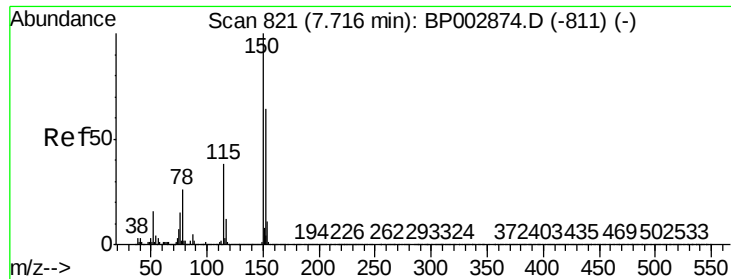
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	2537466	89.220	nq	98
43) 2,4,6-Trichlorophenol	12.78	196	1231471	38.756	nq	99
44) 2,4,5-Trichlorophenol	12.85	196	1345898	38.612	nq	98
46) 1,1'-Biphenyl	13.19	154	4456640	35.354	nq	100
47) 2-Chloronaphthalene	13.22	162	3415956	34.606	nq	100
48) 2-Nitroaniline	13.42	65	929381	38.595	nq	98
49) Acenaphthylene	14.07	152	5525185	35.691	nq	99
50) Dimethylphthalate	13.82	163	4312178	36.157	nq	100
51) 2,6-Dinitrotoluene	13.93	165	944569	35.912	nq	91
52) Acenaphthene	14.42	154	3335114	33.520	nq	100
53) 3-Nitroaniline	14.25	138	596645	22.968	nq	96
54) 2,4-Dinitrophenol	14.46	184	832925	74.192	nq	89
55) Dibenzofuran	14.76	168	5183725	33.965	nq	100
56) 4-Nitrophenol	14.57	139	1653333	78.179	nq	97
57) 2,4-Dinitrotoluene	14.72	165	1256841	36.467	nq	99
58) Fluorene	15.41	166	4042774	33.833	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.99	232	1163460	40.004	nq	99
60) Diethylphthalate	15.20	149	4180322	35.871	nq	100
61) 4-Chlorophenyl-phenylether	15.41	204	2152812	35.006	nq	99
62) 4-Nitroaniline	15.42	138	951363	35.062	nq	98
63) Azobenzene	15.70	77	4016638	34.236	nq	99
65) 4,6-Dinitro-2-methylphenol	15.48	198	563946	37.021	nq	99
66) n-Nitrosodiphenylamine	15.62	169	3675154	36.066	nq	100
67) 4-Bromophenyl-phenylether	16.30	248	1389126	37.110	nq	98
68) Hexachlorobenzene	16.42	284	1567089	36.194	nq	97
69) Atrazine	16.58	200	1162911	33.685	nq	99
70) Pentachlorophenol	16.76	266	1845133	82.182	nq	99
71) Phenanthrene	17.15	178	6251323	34.648	nq	99
72) Anthracene	17.24	178	6363245	36.085	nq	99
73) Carbazole	17.51	167	5748586	33.381	nq	100
74) Di-n-butylphthalate	18.09	149	6694839	36.956	nq	100
75) Fluoranthene	19.13	202	7023583	33.787	nq	99
77) Benzidine	19.30	184	3282333	43.759	nq	99
78) Pyrene	19.47	202	7015406	40.797	nq	99
80) Butylbenzylphthalate	20.37	149	2691436	39.133	nq	97
81) Benzo(a)anthracene	21.19	228	6105450	36.439	nq	100
82) 3,3'-Dichlorobenzidine	21.12	252	1645109	24.806	nq	99
83) Chrysene	21.24	228	5621430	35.566	nq	100
84) Bis(2-ethylhexyl)phthalate	21.15	149	3727135	39.163	nq	99
85) Di-n-octyl phthalate	22.03	149	5595694	35.792	nq	100
87) Indeno(1,2,3-cd)pyrene	25.78	276	5794781	35.697	nq	99
88) Benzo(b)fluoranthene	22.79	252	5453055	38.123	nq	100
89) Benzo(k)fluoranthene	22.83	252	5140589	38.023	nq	100
90) Benzo(a)pyrene	23.37	252	4686396	36.259	nq	100
91) Dibenzo(a,h)anthracene	25.80	278	4849701	35.102	nq	99
92) Benzo(g,h,i)perylene	26.48	276	4793335	35.877	nq	100

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



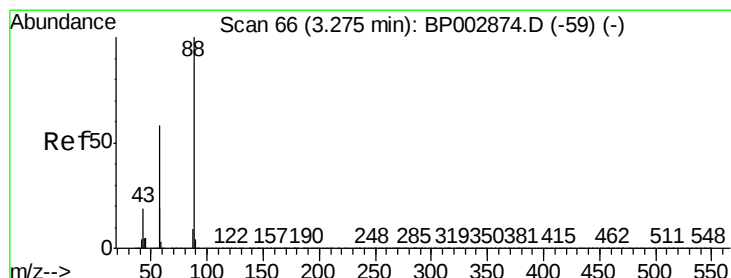
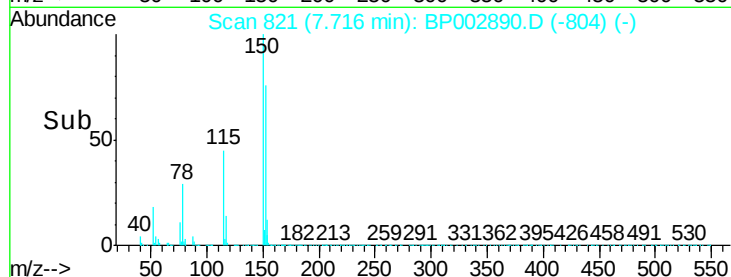
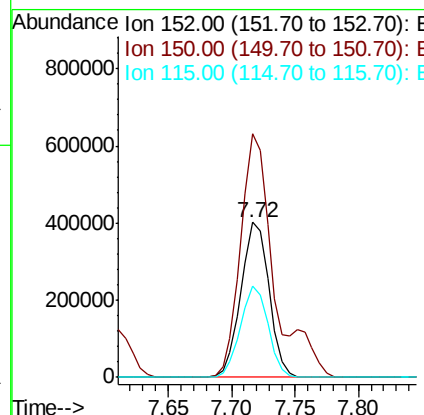
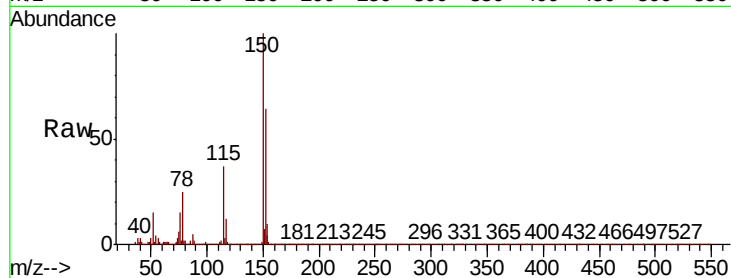
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.8	187.2
115	58.7	47.4	71.2

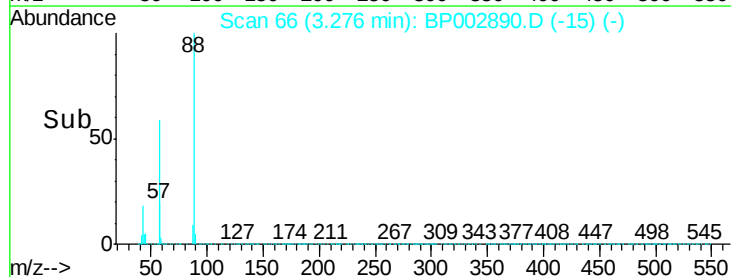
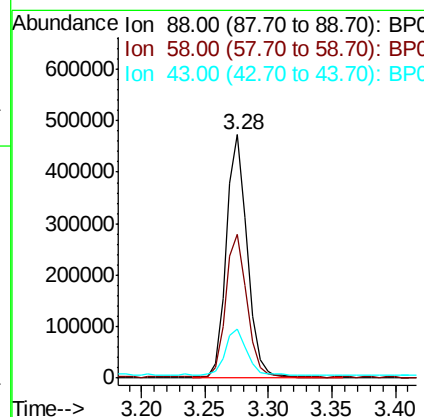
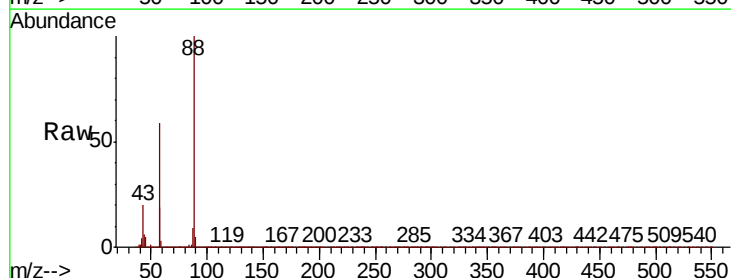
Manual Integrations
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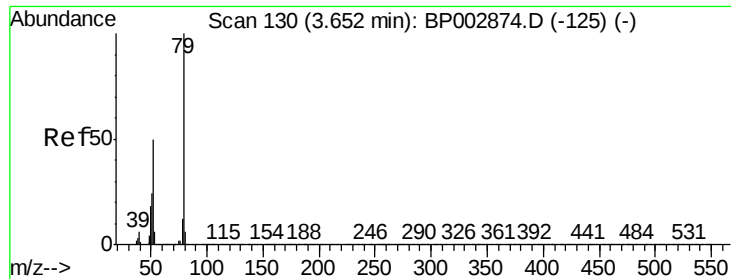
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#2
1,4-Dioxane
Concen: 31.178 ng
RT: 3.28 min Scan# 66
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.5	47.4	71.0
43	19.3	15.2	22.8





#3

Pvridine

Concen: 28.913 ng

RT: 3.65 min Scan# 130

Delta R.T. 0.00 min

Lab File: BP002890.D

Acq: 31 Jul 2020 13:00

Instrument :

BNA_P

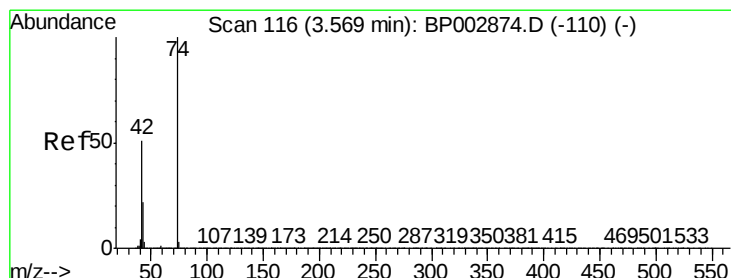
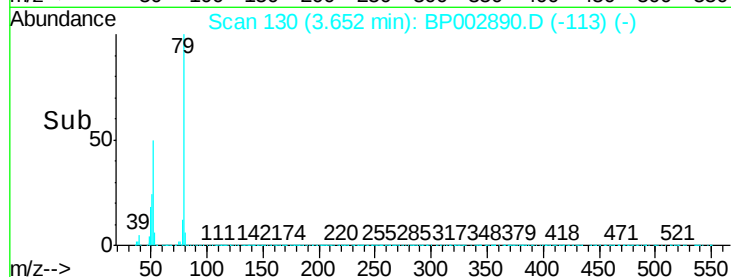
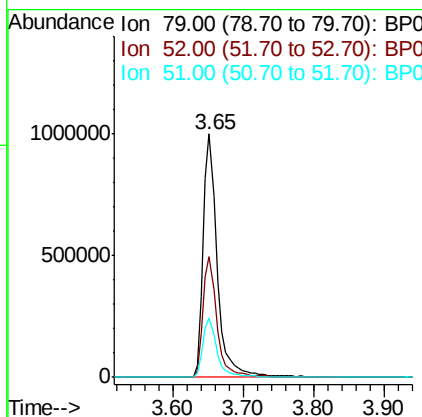
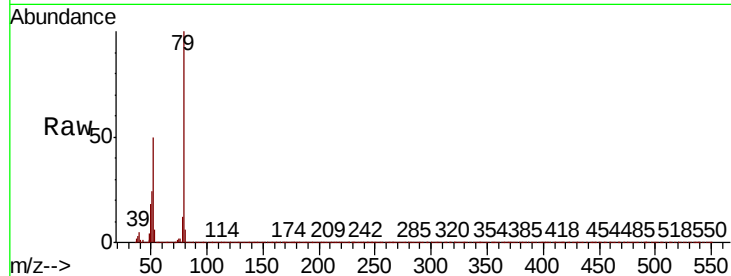
ClientSampled :

PB130626BS

Tot Ion:	79	Resp:	1398596
Ion	Ratio	Lower	Upper
79	100		
52	49.7	40.0	60.0
51	24.2	19.4	29.2

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#4

n-Nitrosodimethylamine

Concen: 36.637 ng

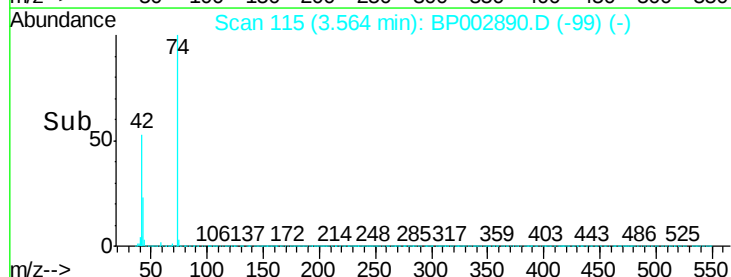
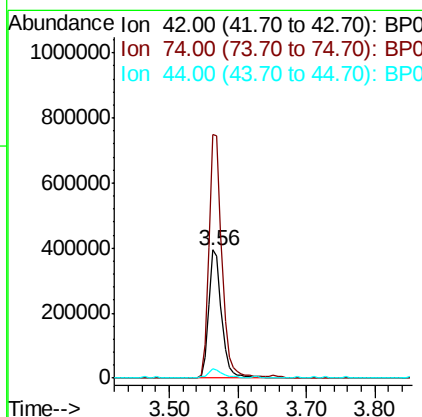
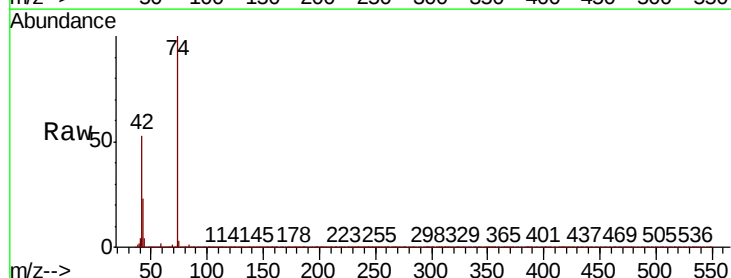
RT: 3.56 min Scan# 115

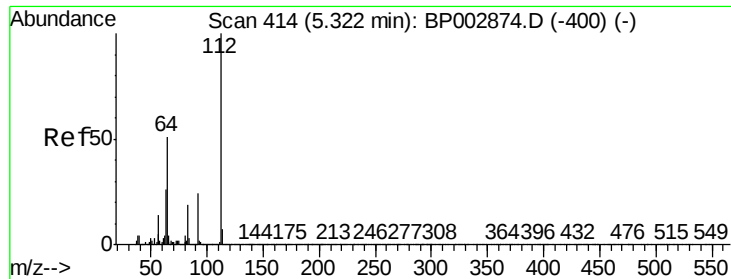
Delta R.T. -0.01 min

Lab File: BP002890.D

Acq: 31 Jul 2020 13:00

Tgt Ion:	42	Resp:	520596
Ion	Ratio	Lower	Upper
42	100		
74	190.0	156.1	234.1
44	6.9	6.0	9.0





#5

2-Fluorophenol

Concen: 103.947 ng

RT: 5.33 min Scan# 415

Delta R.T. 0.01 min

Lab File: BP002890.D

Acq: 31 Jul 2020 13:00

Instrument :

BNA_P

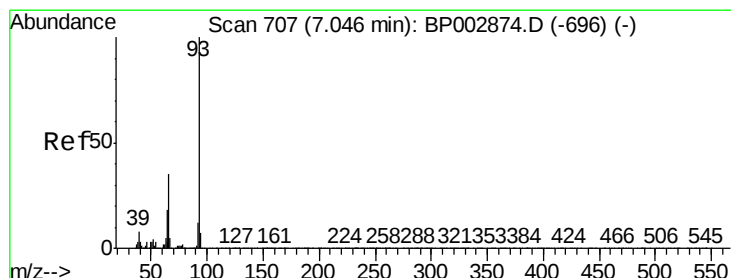
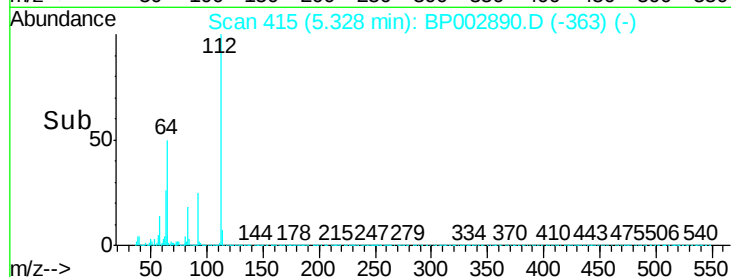
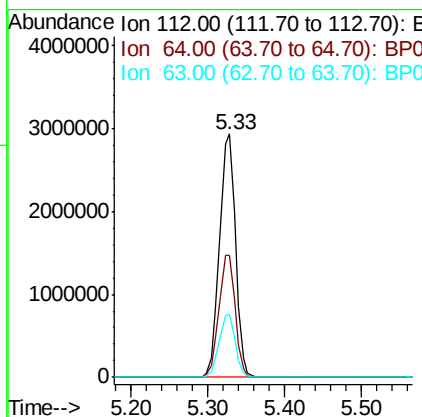
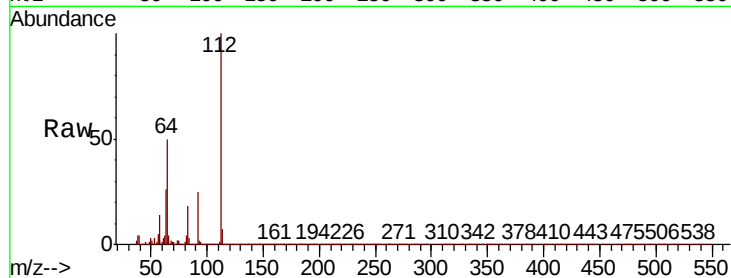
ClientSampleId :

PB130626BS

Tot Ion:	112	Resp:	4204399
Ion	Ratio	Lower	Upper
112	100		
64	50.0	41.0	61.6
63	25.8	20.7	31.1

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#6

Aniline

Concen: 35.431 ng

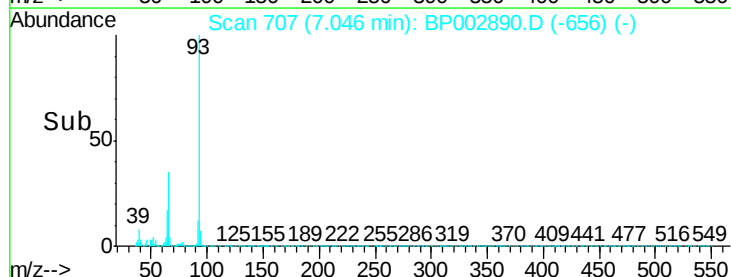
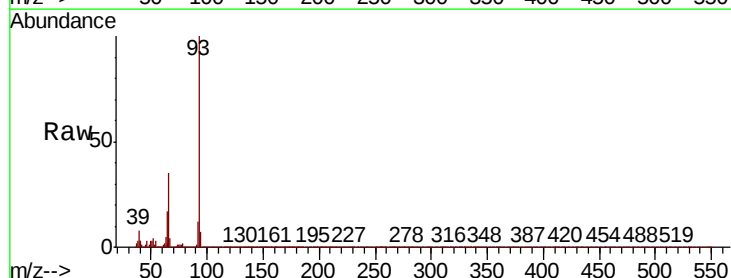
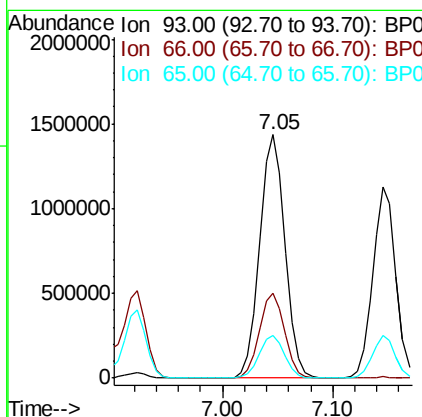
RT: 7.05 min Scan# 707

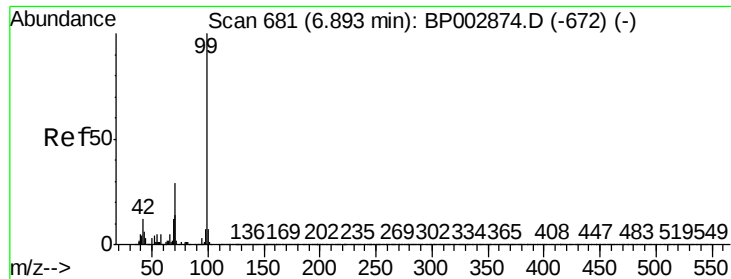
Delta R.T. 0.00 min

Lab File: BP002890.D

Acq: 31 Jul 2020 13:00

Tgt Ion:	93	Resp:	2308395
Ion	Ratio	Lower	Upper
93	100		
66	34.7	28.3	42.5
65	17.5	14.6	21.8





#7

Phenol-d6

Concen: 96.024 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.00 min

Lab File: BP002890.D

Acq: 31 Jul 2020 13:00

Instrument :

BNA_P

ClientSampleId :

PB130626BS

Tot Ion: 99 Resp: 5392340

Ion Ratio Lower Upper

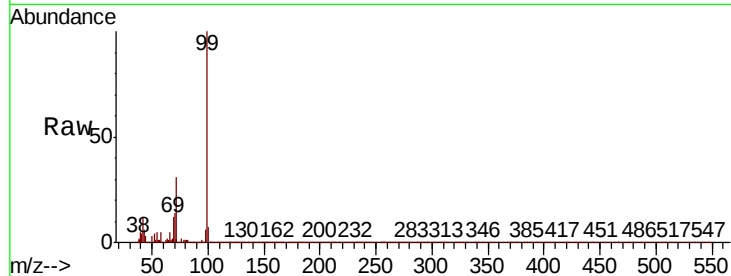
99 100

42 12.0 9.3 13.9

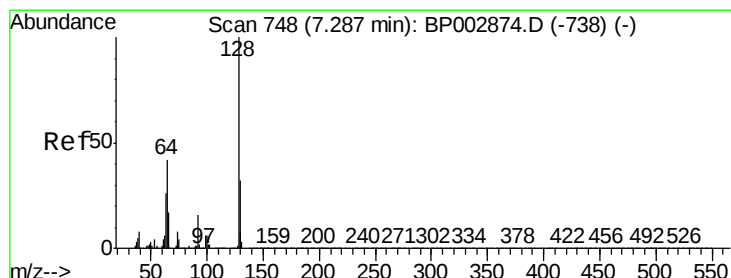
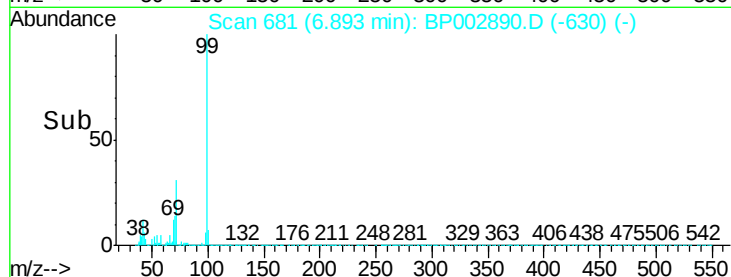
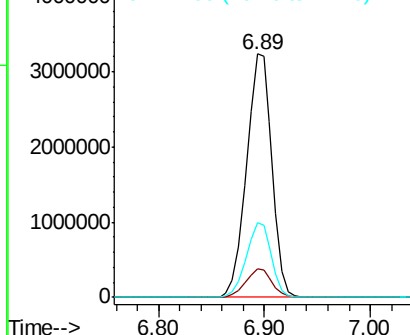
71 30.5 23.5 35.3

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Abundance Ion 99.00 (98.70 to 99.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 39.639 ng

RT: 7.29 min Scan# 748

Delta R.T. 0.00 min

Lab File: BP002890.D

Acq: 31 Jul 2020 13:00

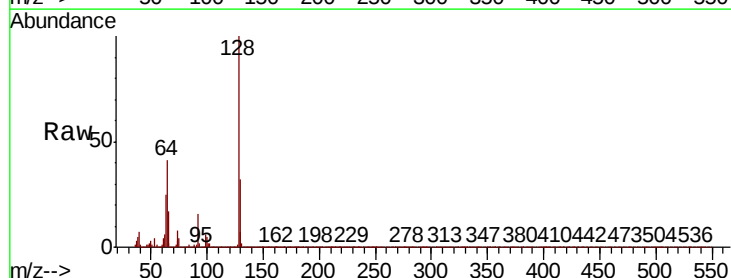
Tgt Ion: 128 Resp: 1709473

Ion Ratio Lower Upper

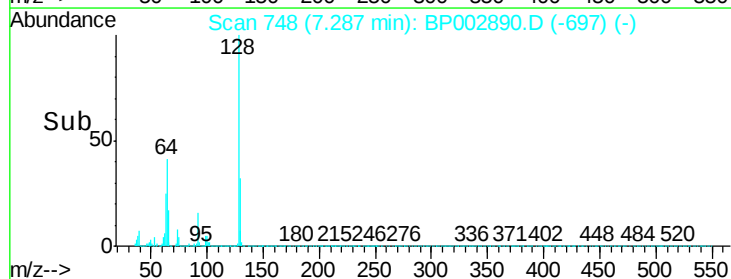
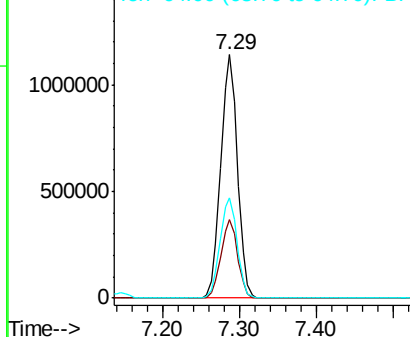
128 100

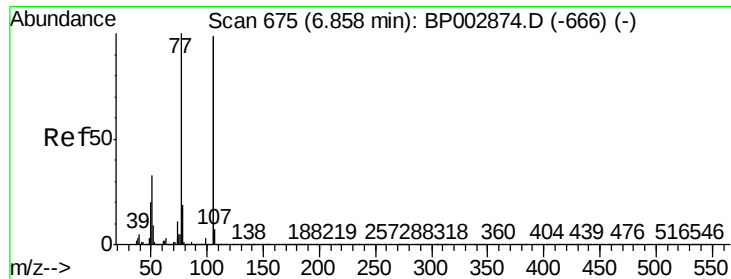
130 32.4 12.2 52.2

64 41.4 22.4 62.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 38.350 ng

RT: 6.86 min Scan# 675

Delta R.T. 0.00 min

Lab File: BP002890.D

Acq: 31 Jul 2020 13:00

Instrument :

BNA_P

ClientSampleId :

PB130626BS

Tot Ion: 77 Resp: 1146640

Ion Ratio Lower Upper

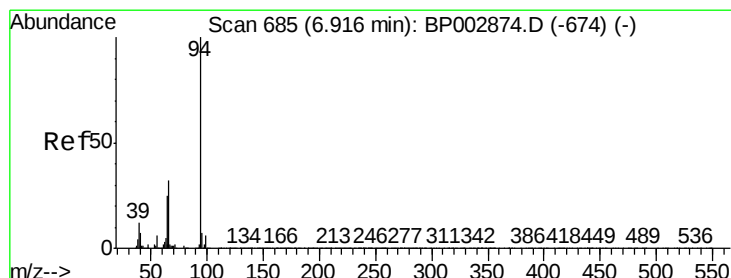
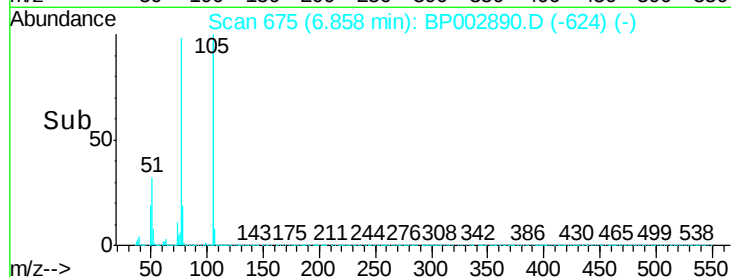
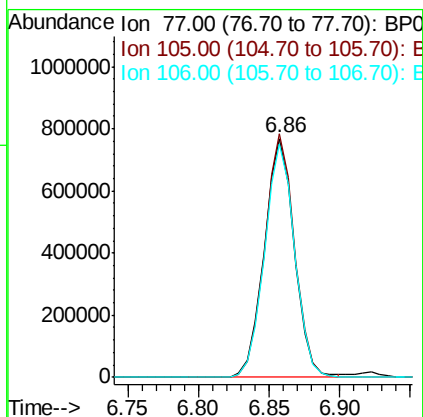
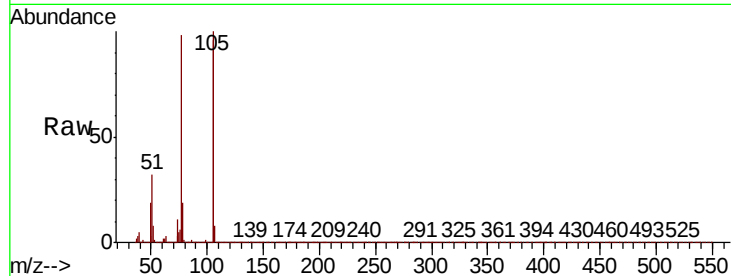
77 100

105 101.9 79.0 119.0

106 98.0 77.5 117.5

Manual Integrations
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#10

Phenol

Concen: 39.552 ng

RT: 6.92 min Scan# 686

Delta R.T. 0.01 min

Lab File: BP002890.D

Acq: 31 Jul 2020 13:00

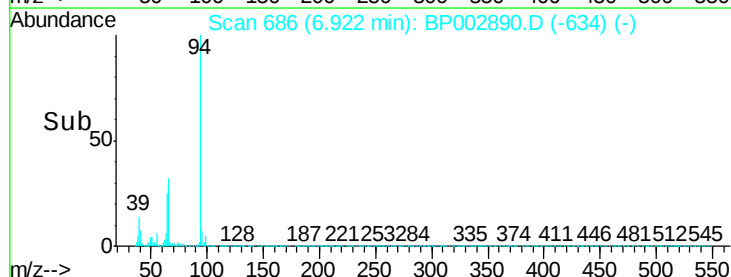
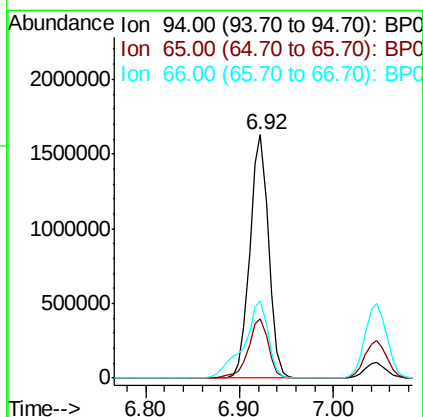
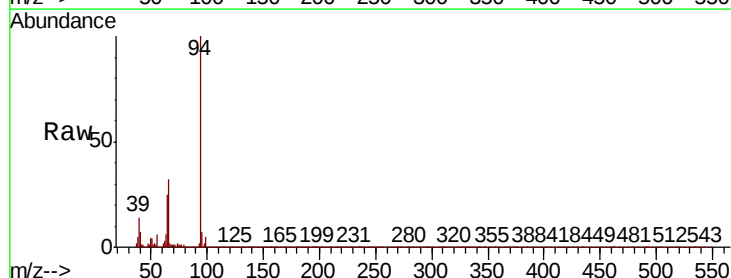
Tgt Ion: 94 Resp: 2236906

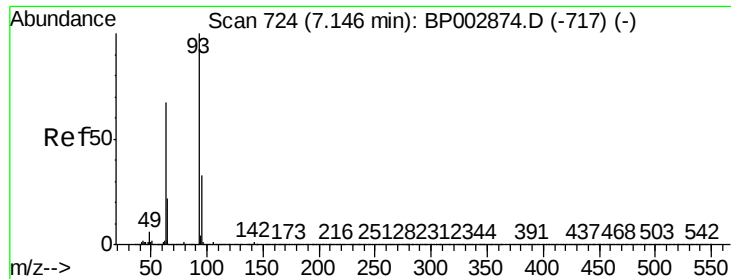
Ion Ratio Lower Upper

94 100

65 24.6 5.4 45.4

66 31.7 11.9 51.9





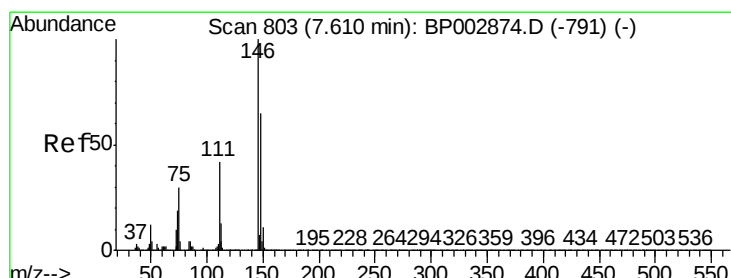
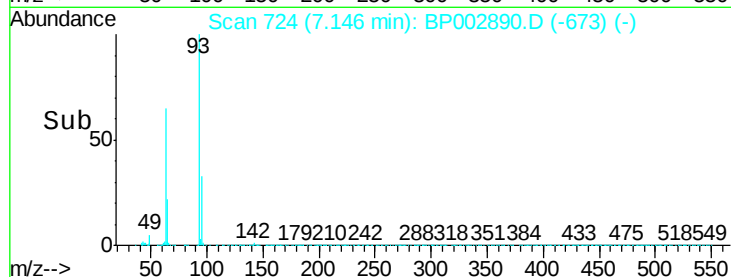
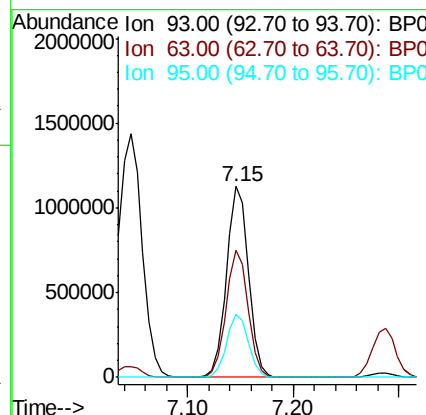
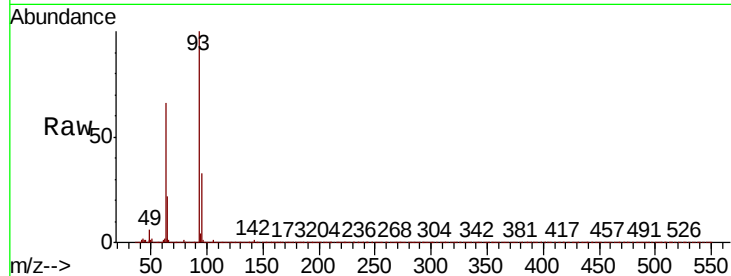
#11
bis(2-Chloroethyl)ether
Concen: 37.329 ng
RT: 7.15 min Scan# 724
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	93	Resp	1623818
Ion	Ratio	Lower	Upper
93	100		
63	66.5	47.2	87.2
95	32.9	12.6	52.6

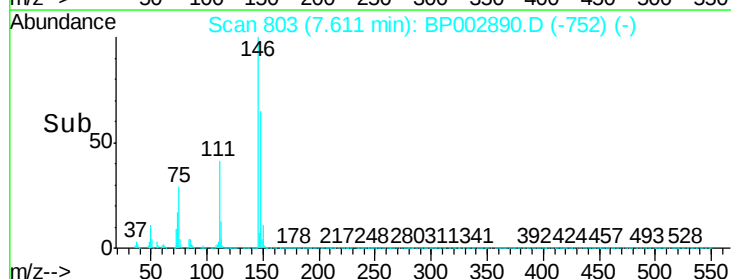
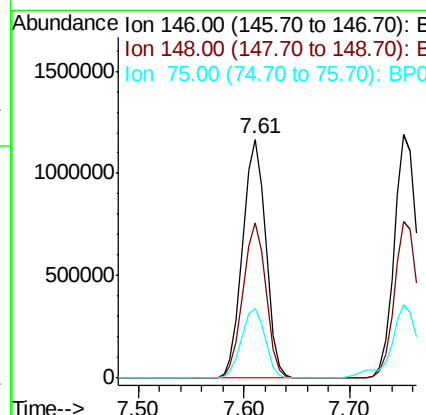
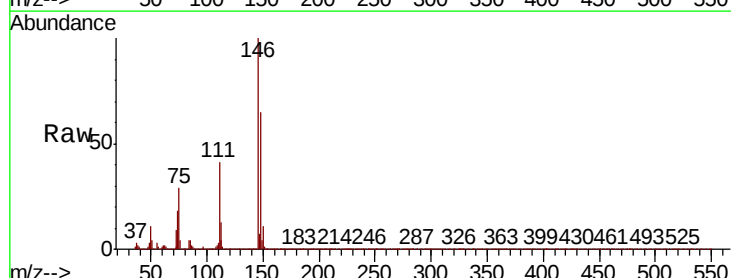
Manual Integrations
APPROVED

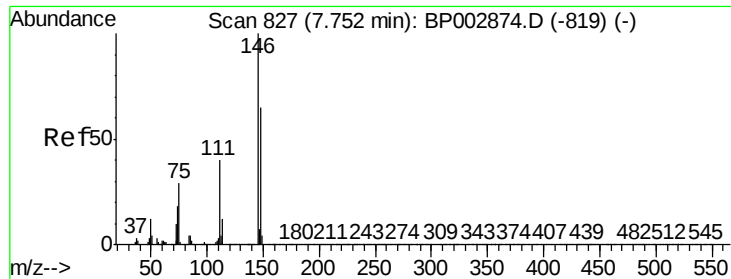
mohammad
8/3/2020 12:45:18 PM



#12
1,3-Dichlorobenzene
Concen: 36.159 ng
RT: 7.61 min Scan# 803
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	146	Resp	1760022
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.6	77.4
75	29.1	24.4	36.6





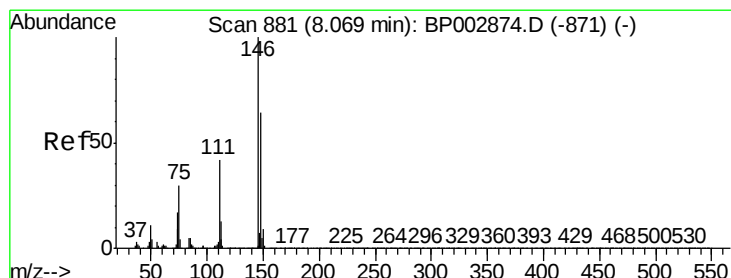
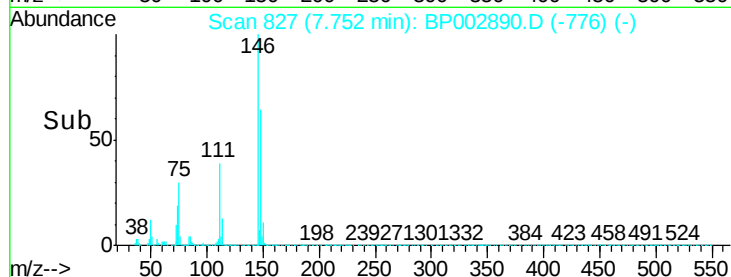
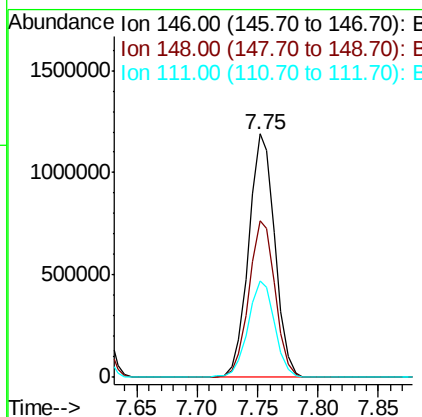
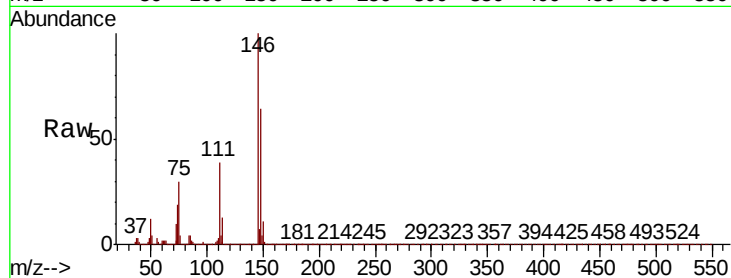
#13
1,4-Dichlorobenzene
Concen: 36.462 ng
RT: 7.75 min Scan# 827
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
111	39.5	32.2	48.4

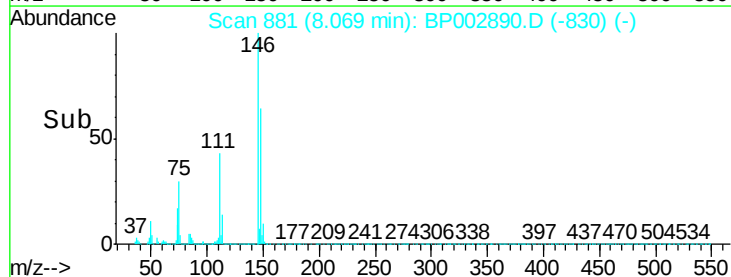
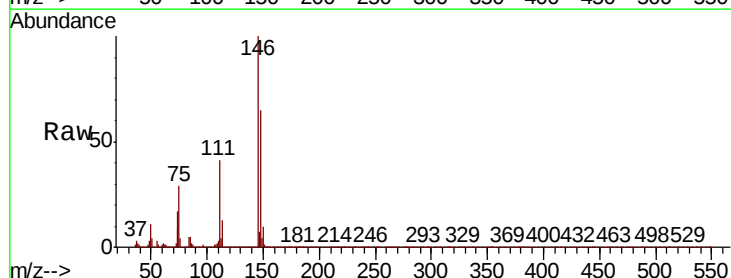
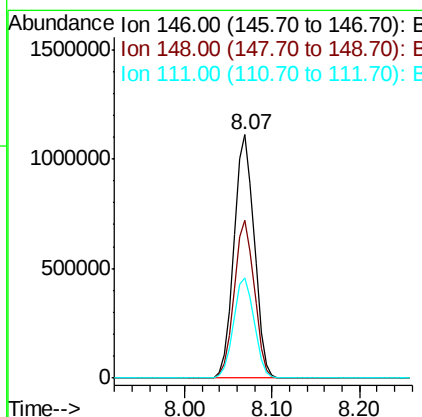
Manual Integrations
APPROVED

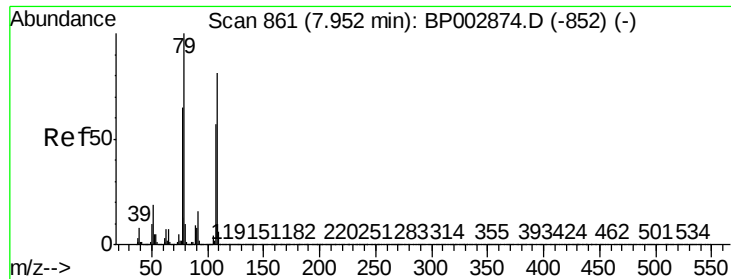
mohammad
8/3/2020 12:45:18 PM



#14
1,2-Dichlorobenzene
Concen: 36.900 ng
RT: 8.07 min Scan# 881
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
111	41.4	33.6	50.4





#15

Benzyl Alcohol

Concen: 39.282 ng

RT: 7.95 min Scan# 861

Delta R.T. 0.00 min

Lab File: BP002890.D

Acq: 31 Jul 2020 13:00

Instrument :

BNA_P

ClientSampled :

PB130626BS

Tot Ion: 79 Resp: 1455468

Ion Ratio Lower Upper

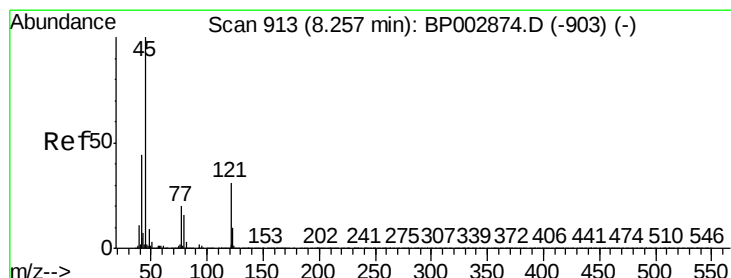
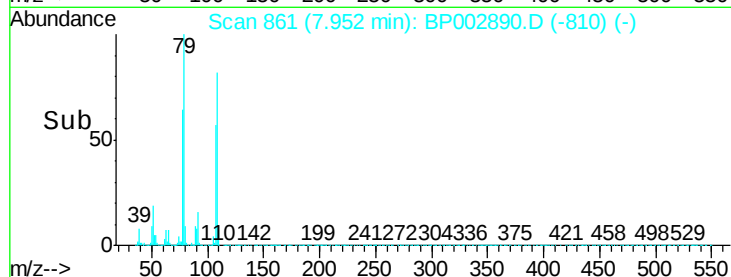
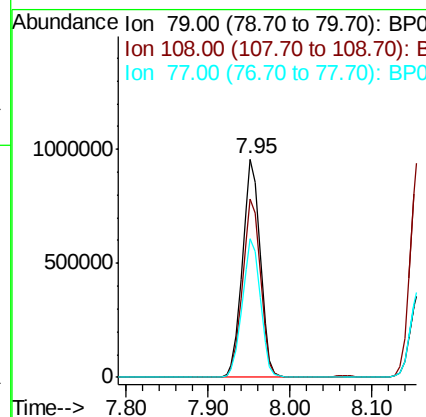
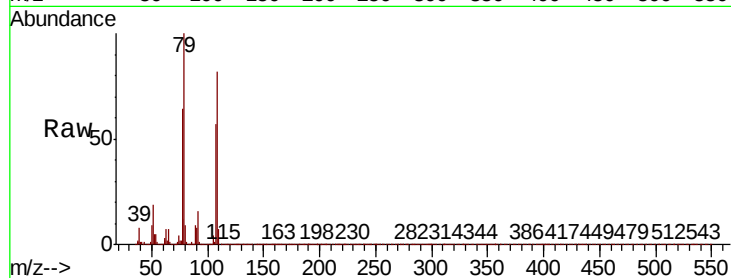
79 100

108 81.6 65.0 97.6

77 63.8 52.2 78.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.206 ng

RT: 8.25 min Scan# 912

Delta R.T. -0.01 min

Lab File: BP002890.D

Acq: 31 Jul 2020 13:00

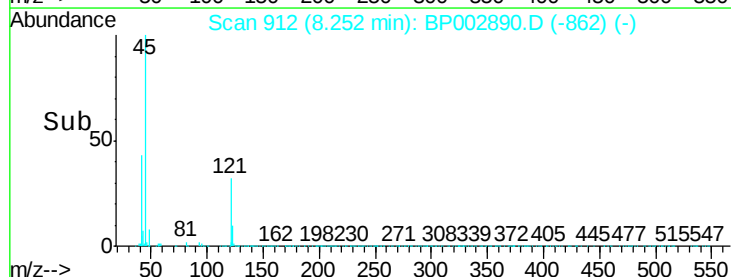
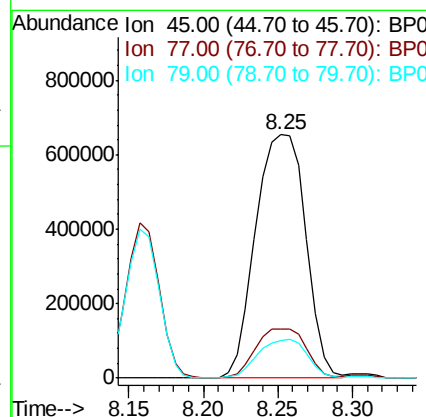
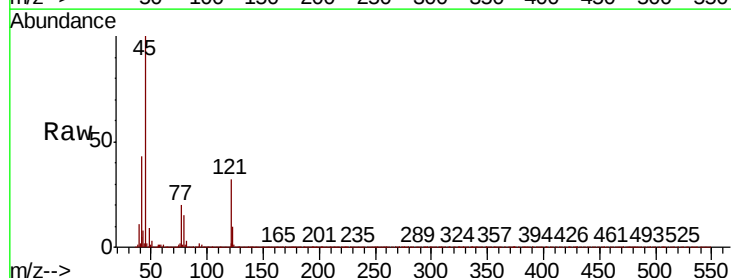
Tgt Ion: 45 Resp: 1520525

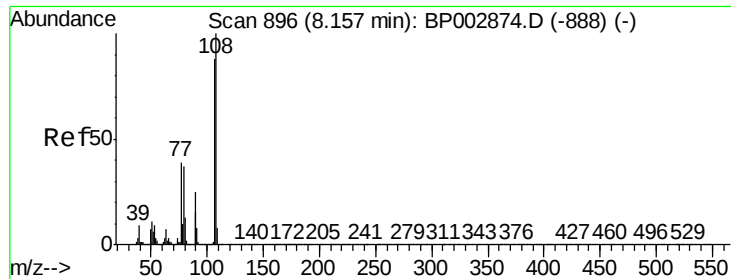
Ion Ratio Lower Upper

45 100

77 20.0 0.4 40.4

79 15.3 0.0 36.2





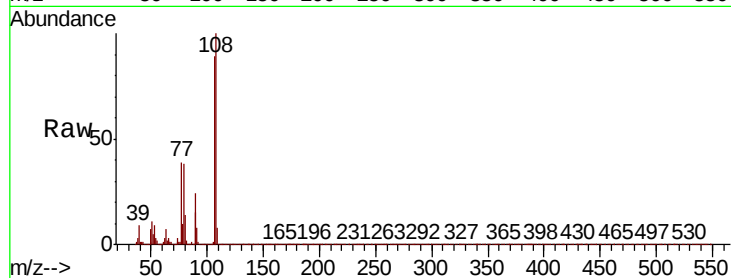
#17
2-Methylphenol
Concen: 41.080 ng
RT: 8.16 min Scan# 896
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.6	136.0
77	43.9	35.7	53.5
79	42.3	34.0	51.0

Manual Integrations
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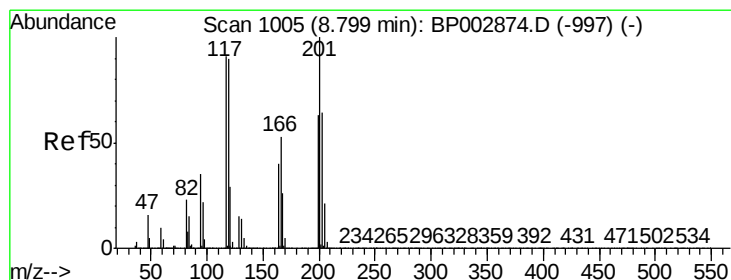
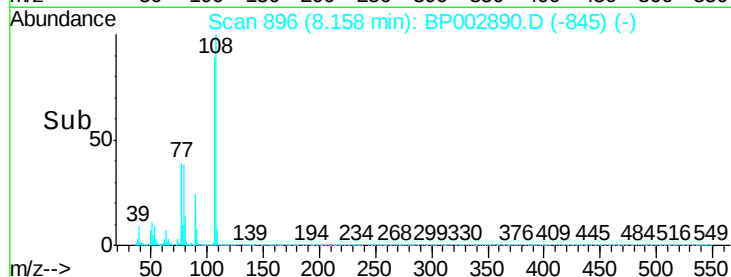
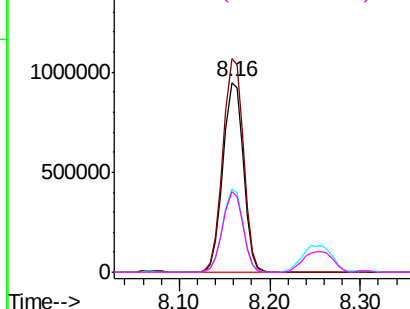
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

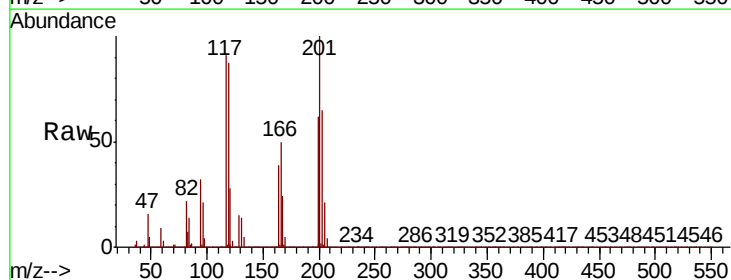
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 37.239 ng
RT: 8.80 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	79.1	118.7
201	109.6	87.6	131.4

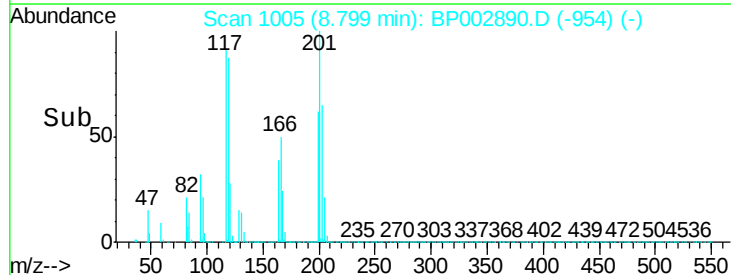
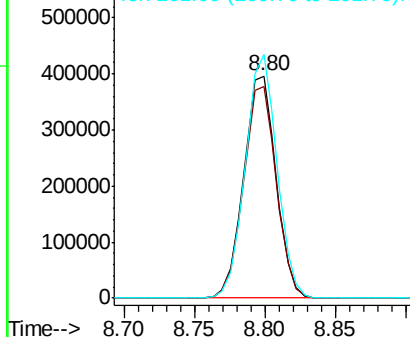


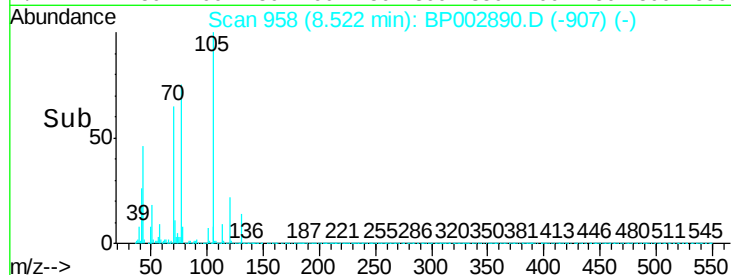
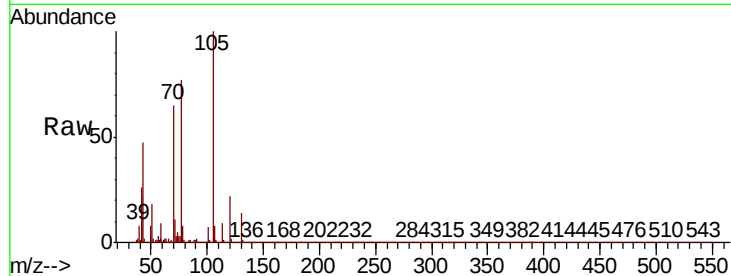
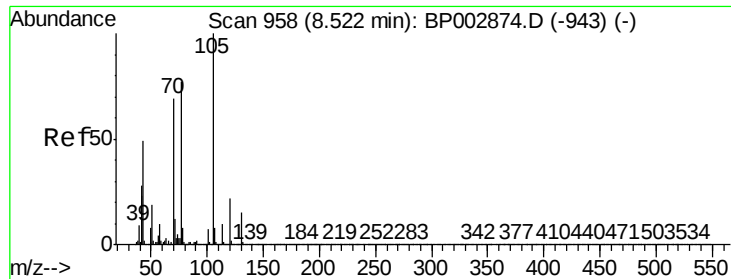
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





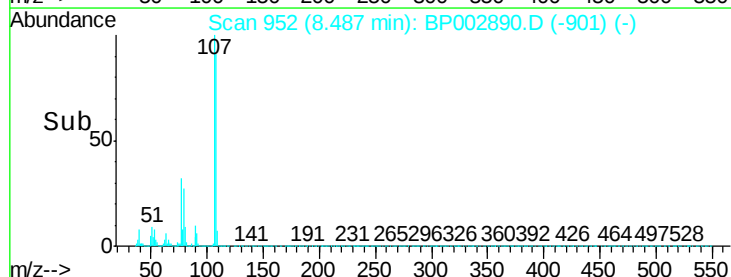
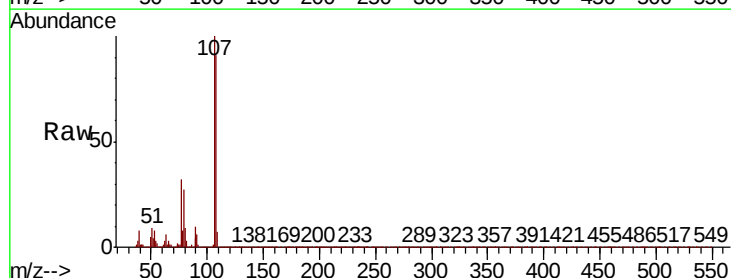
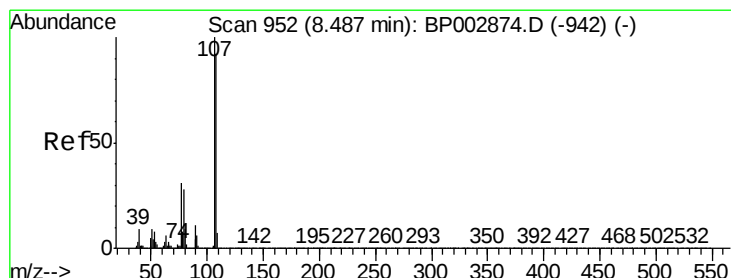
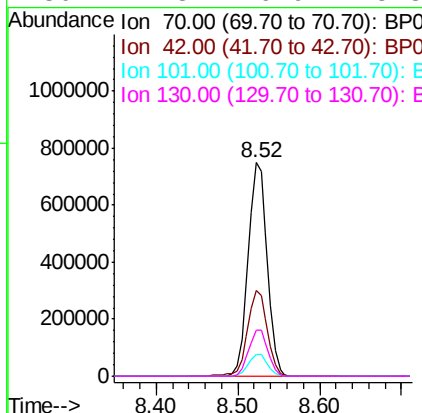
#19
n-Nitroso-di-n-propylamine
Concen: 37.349 ng
RT: 8.52 min Scan# 958
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	40.1	32.6	49.0	
101	10.3	8.0	12.0	
130	21.8	16.9	25.3	

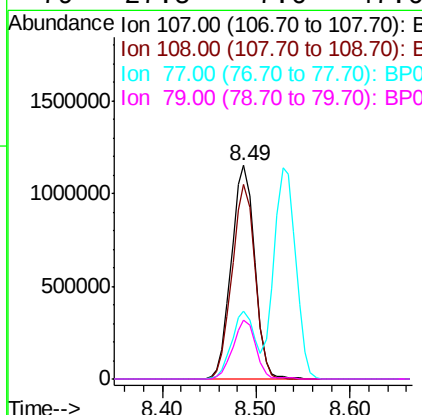
Manual Integrations
APPROVED

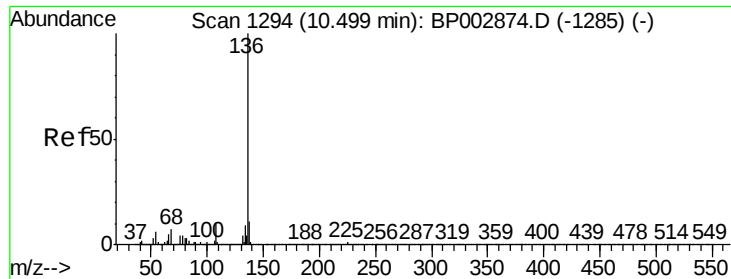
mohammad
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#20
3+4-Methylphenols
Concen: 40.815 ng
RT: 8.49 min Scan# 952
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.3	72.2	112.2	
77	32.0	11.5	51.5	
79	27.5	7.6	47.6	





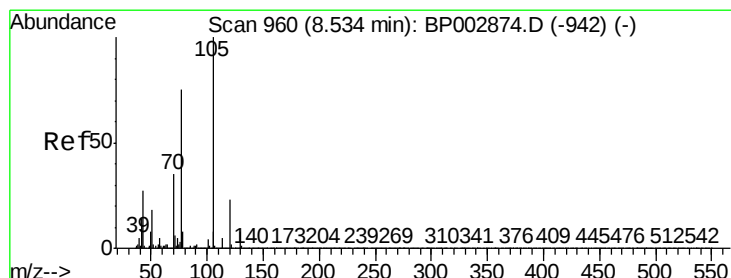
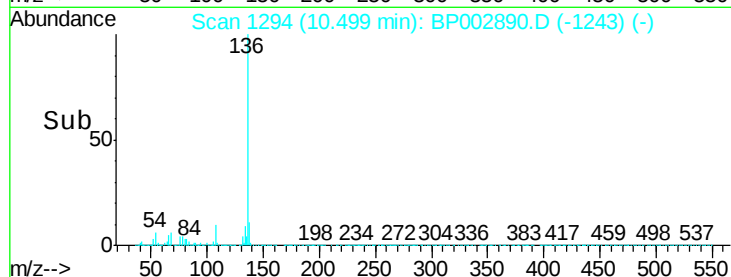
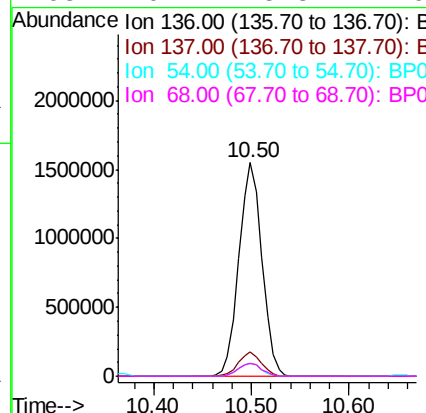
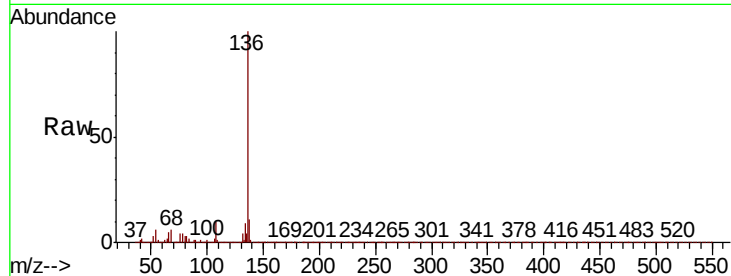
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	6.3	5.1	7.7
68	6.2	5.3	7.9

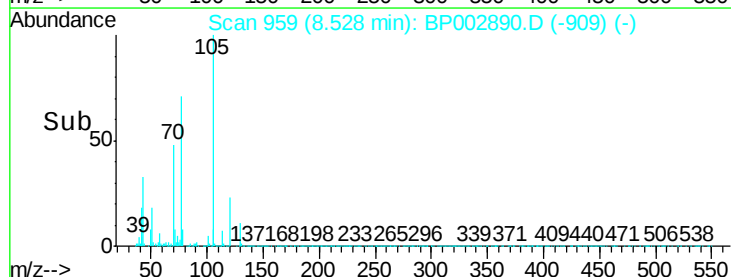
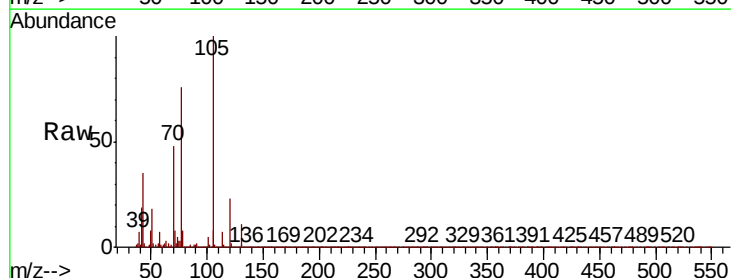
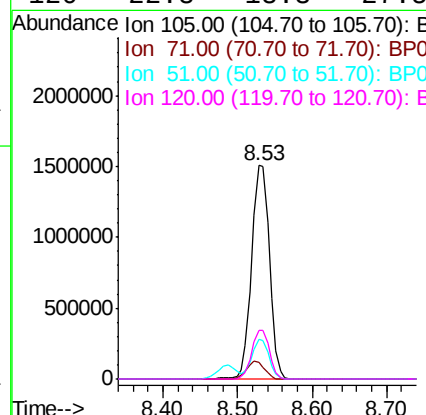
Manual Integrations
APPROVED

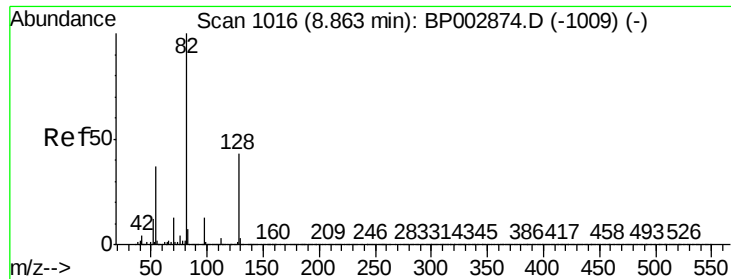
mohammad
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#22
Acetophenone
Concen: 35.103 ng
RT: 8.53 min Scan# 959
Delta R.T. -0.01 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.0	4.7	7.1#
51	18.4	14.1	21.1
120	22.8	18.3	27.5





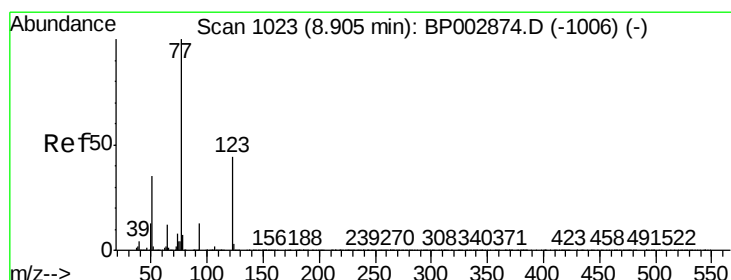
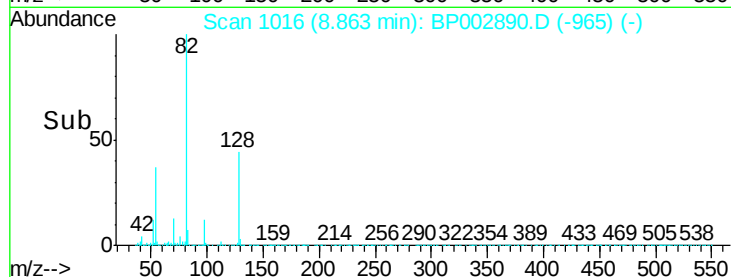
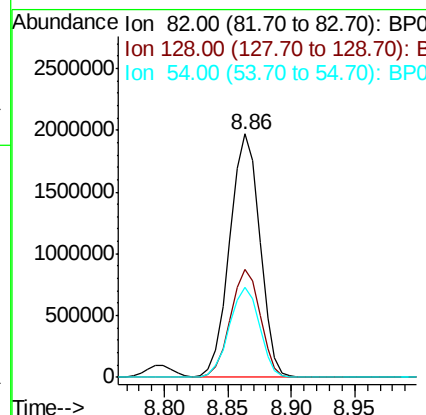
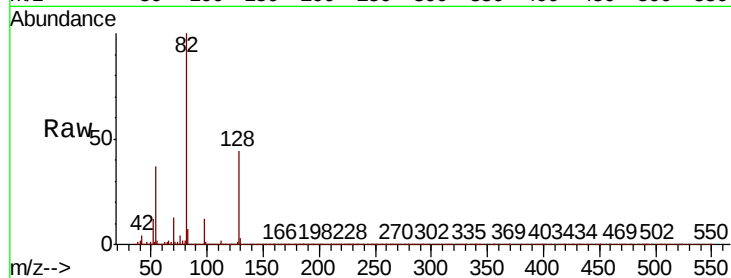
#23
Nitrobenzene-d5
Concen: 69.517 ng
RT: 8.86 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.6	52.0
54	36.9	29.5	44.3

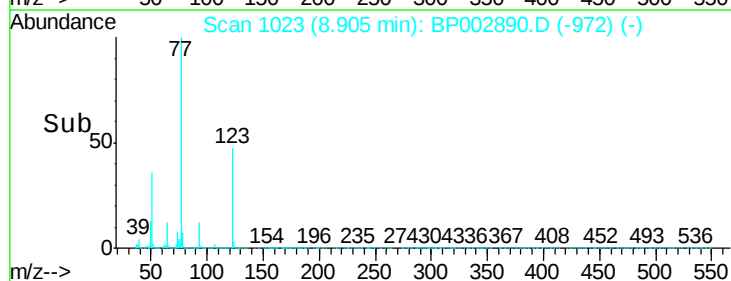
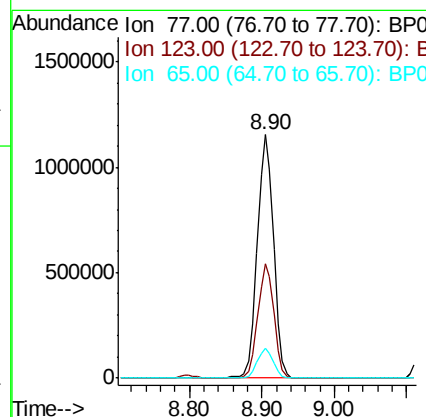
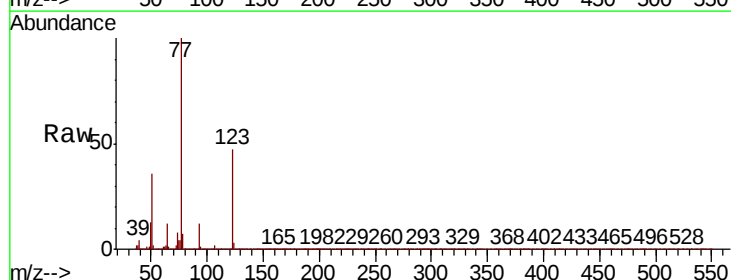
Manual Integrations
APPROVED

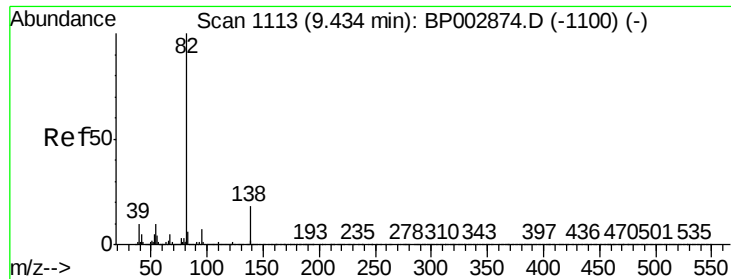
mohammad
8/3/2020 12:45:18 PM



#24
Nitrobenzene
Concen: 35.212 ng
RT: 8.90 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.0	36.2	54.2
65	12.3	9.6	14.4





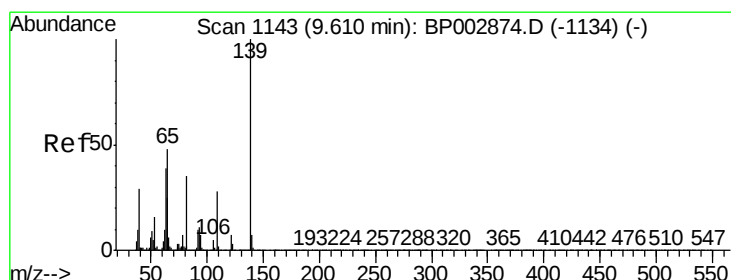
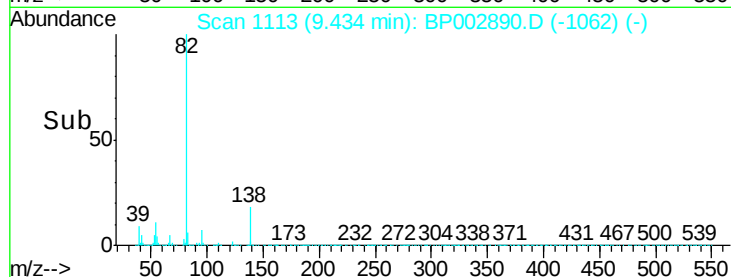
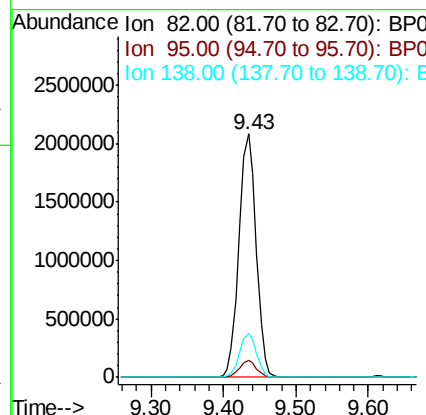
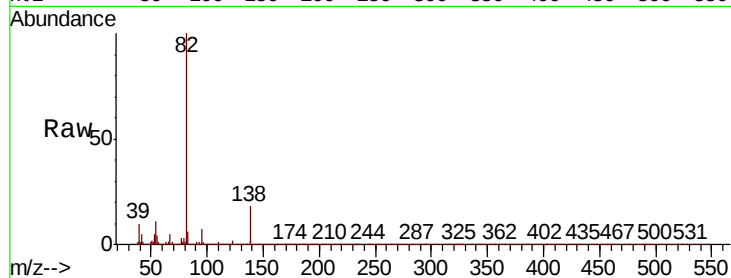
#25
Isophorone
Concen: 34.409 ng
RT: 9.43 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.5	8.3
138	18.0	14.2	21.2

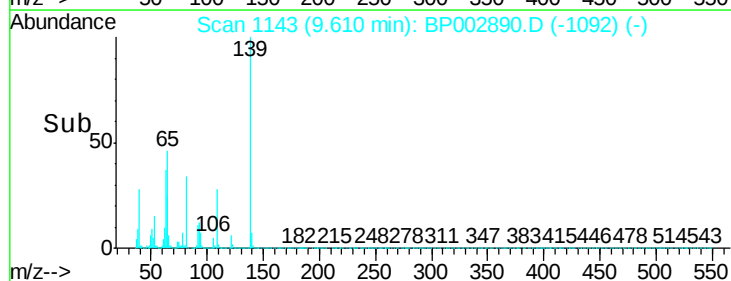
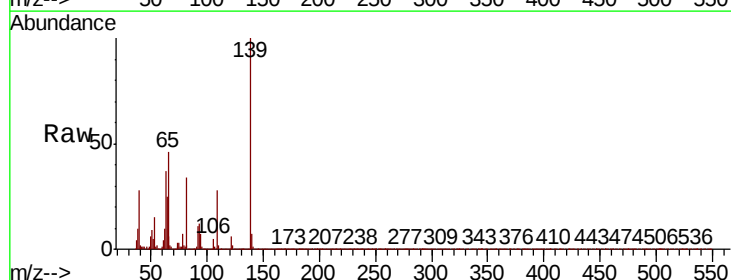
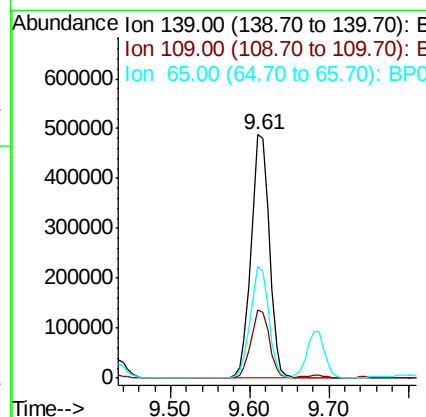
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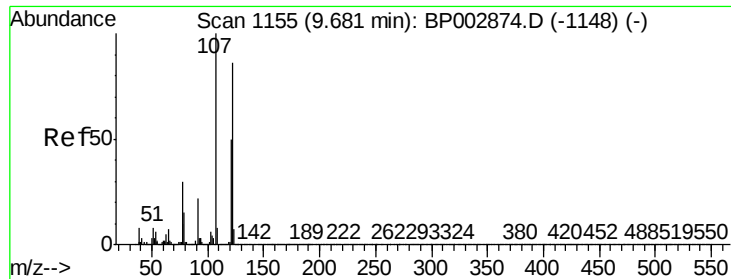
mohammad
8/3/2020 12:45:18 PM



#26
2-Nitrophenol
Concen: 38.125 ng
RT: 9.61 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.0	22.2	33.2
65	45.7	38.9	58.3





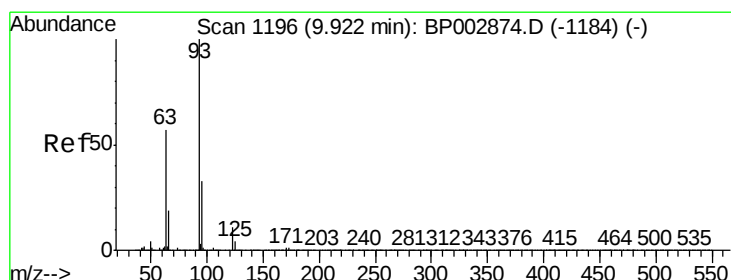
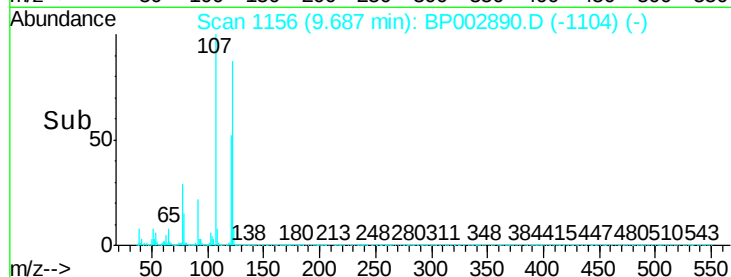
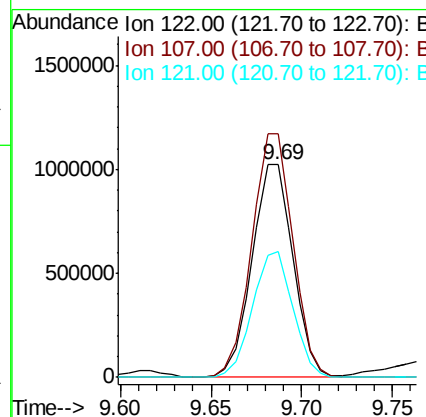
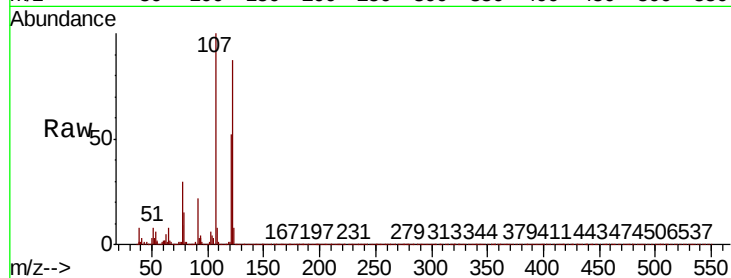
#27
2,4-Dimethylphenol
Concen: 40.371 ng
RT: 9.69 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.5	93.2	139.8
121	59.0	46.4	69.6

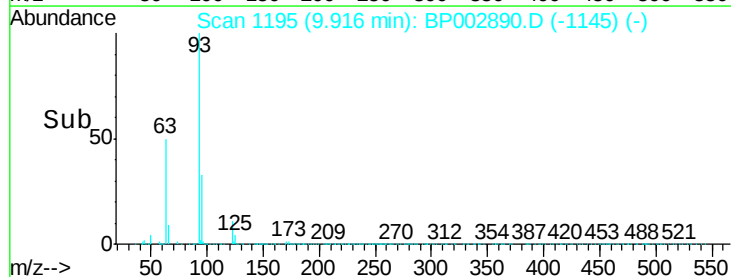
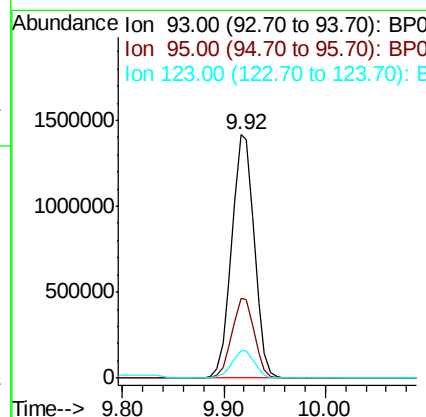
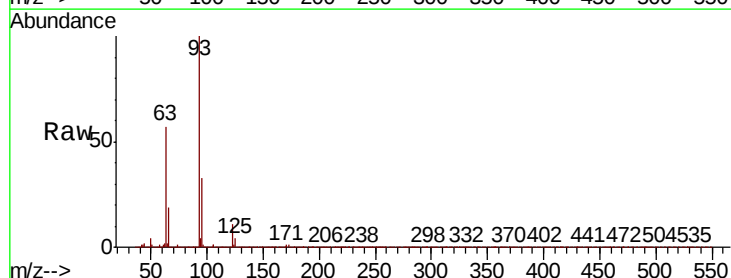
Manual Integrations
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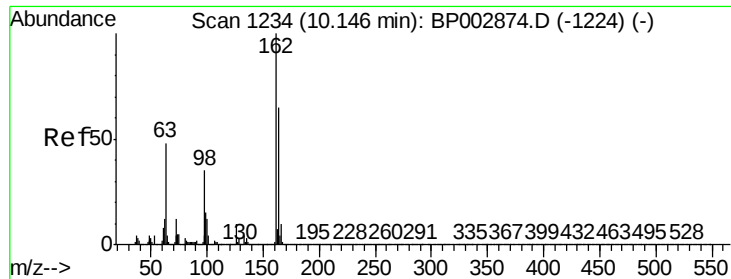
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 39.200 ng
RT: 9.92 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	11.2	9.1	13.7





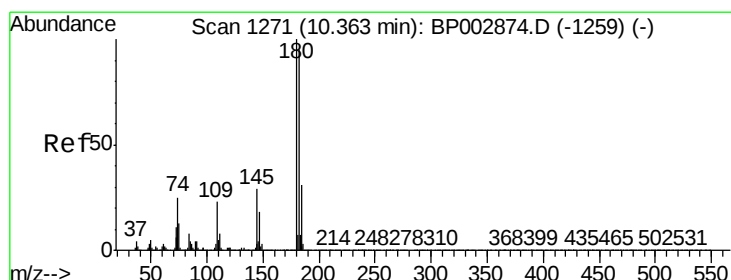
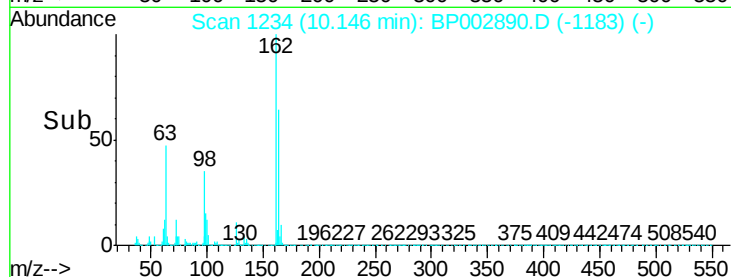
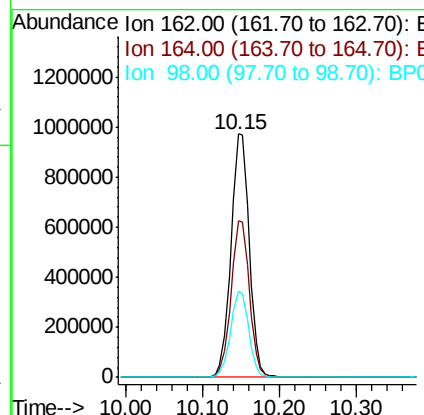
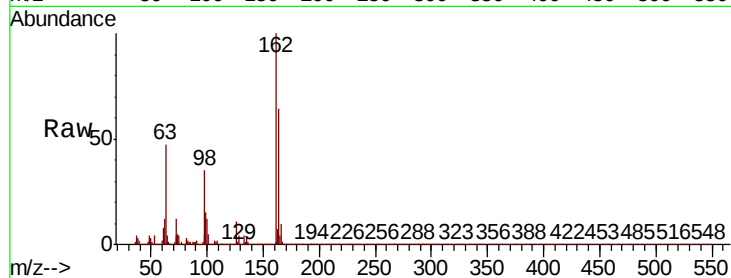
#29
2,4-Dichlorophenol
Concen: 38.448 ng
RT: 10.15 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.5	84.5
98	35.2	15.3	55.3

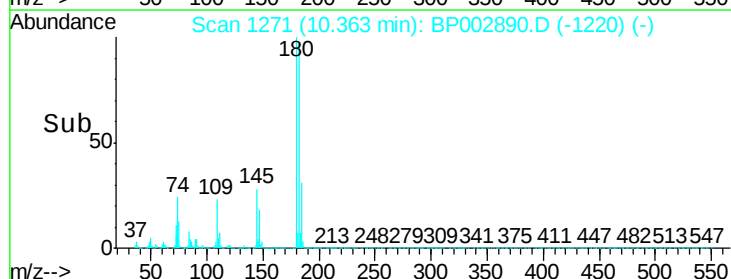
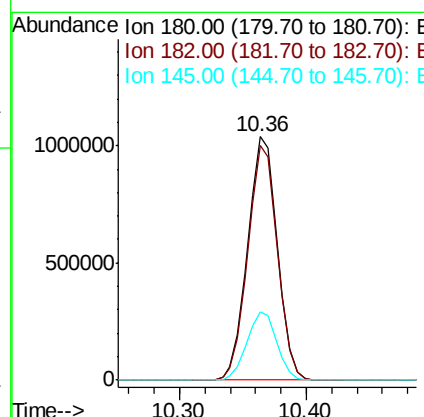
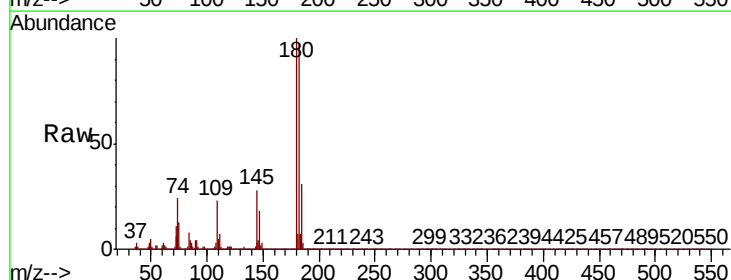
Manual Integrations
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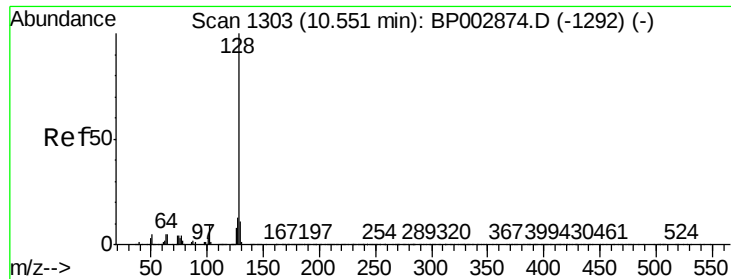
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 34.463 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.0	114.0
145	27.9	22.8	34.2





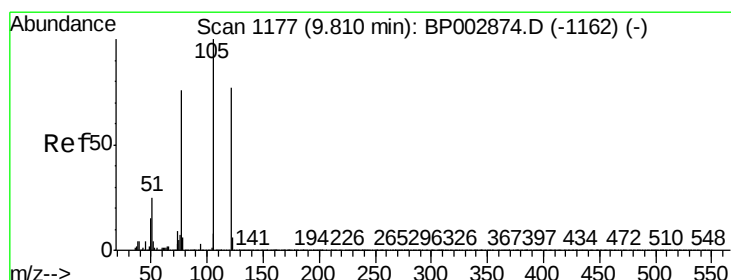
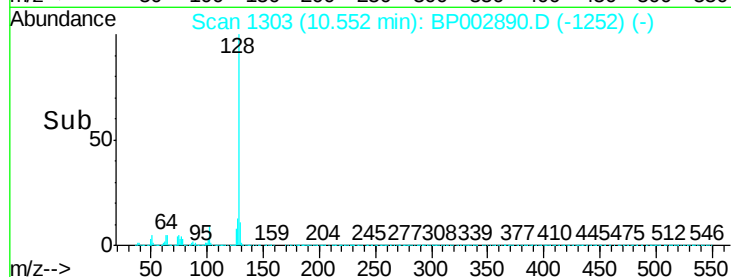
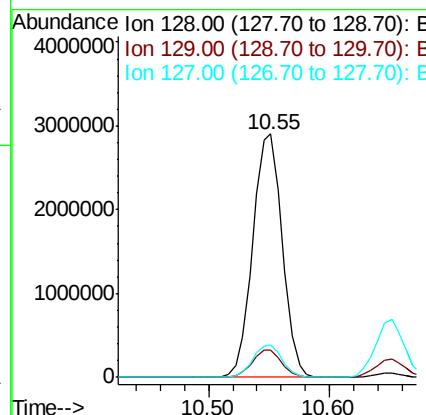
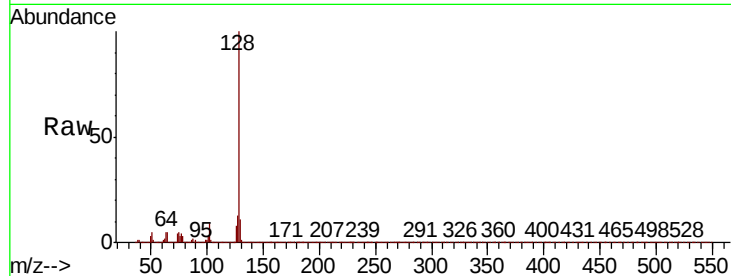
#31
Naphthalene
Concen: 34.125 ng
RT: 10.55 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.3	10.6	16.0

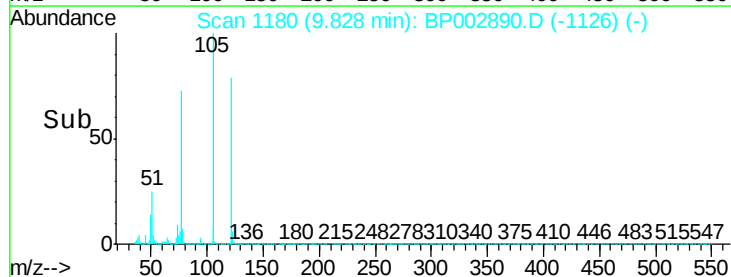
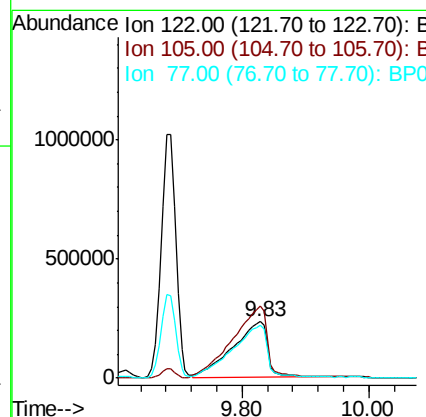
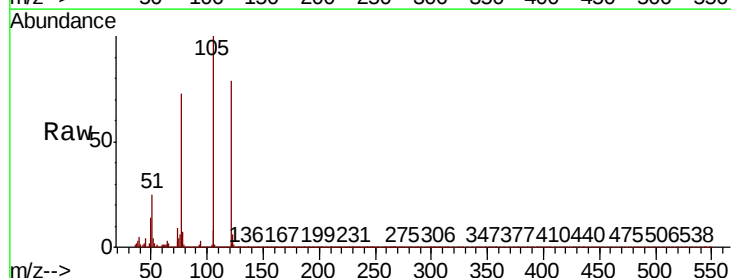
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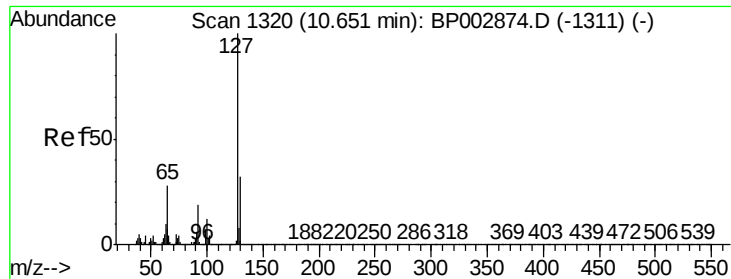
mohammad
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#32
Benzoic acid
Concen: 40.039 ng
RT: 9.83 min Scan# 1180
Delta R.T. 0.02 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.1	103.4	143.4
77	93.3	74.6	114.6





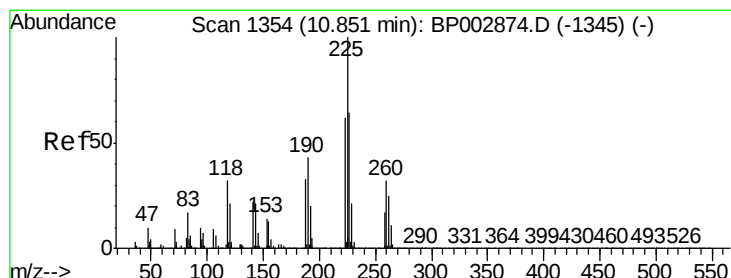
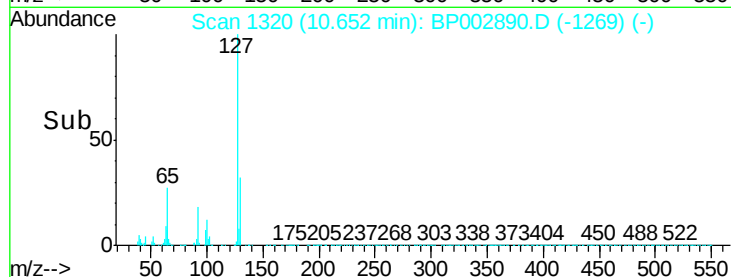
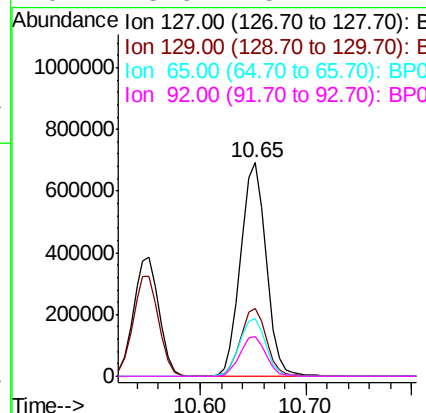
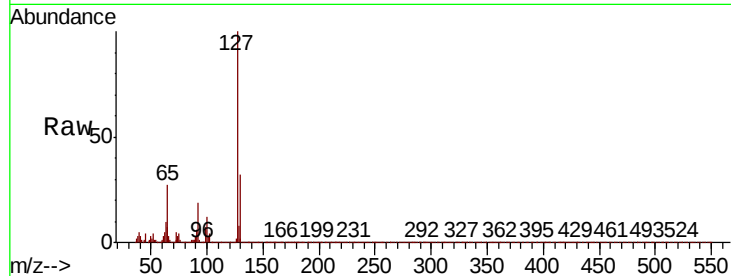
#33
4-Chloroaniline
Concen: 19.290 ng
RT: 10.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	25.6	38.4		
65	27.2	22.2	33.2		
92	18.6	15.1	22.7		

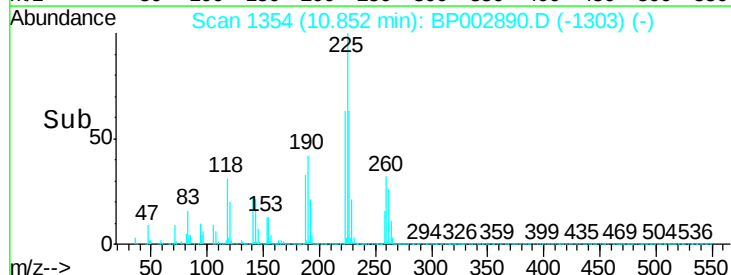
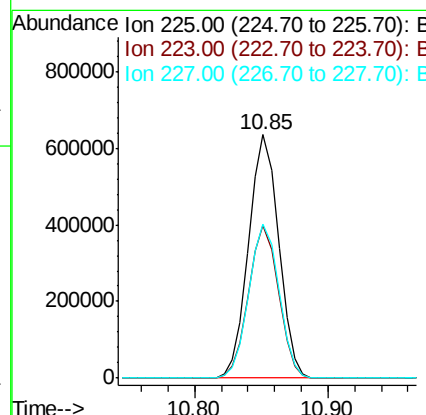
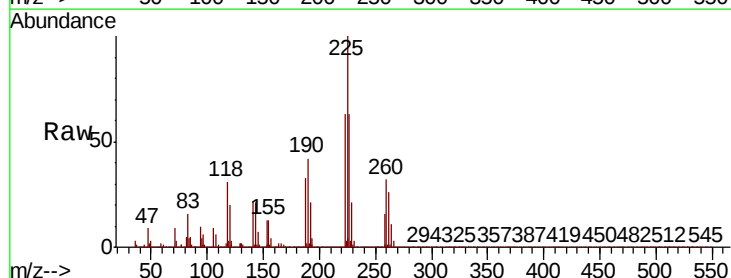
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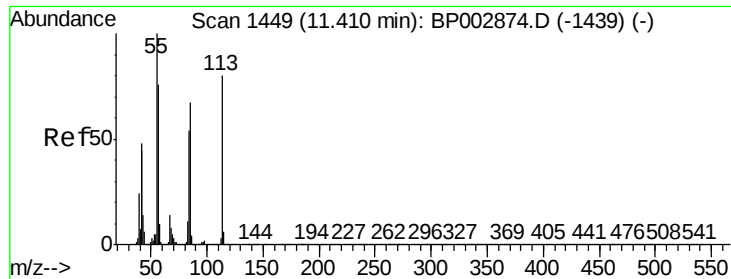
mohammad
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#34
Hexachlorobutadiene
Concen: 32.840 ng
RT: 10.85 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	49.7	74.5		
227	63.2	50.8	76.2		





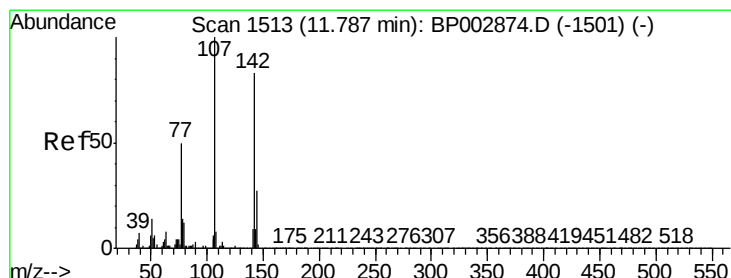
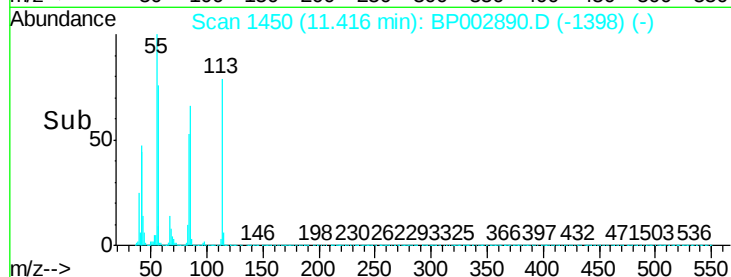
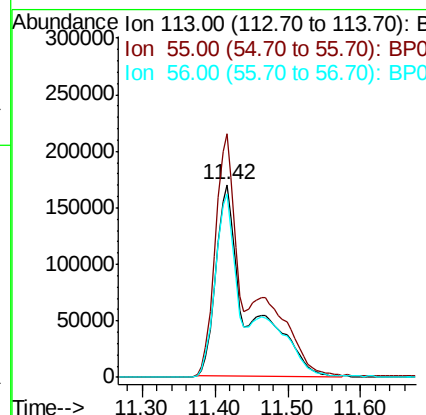
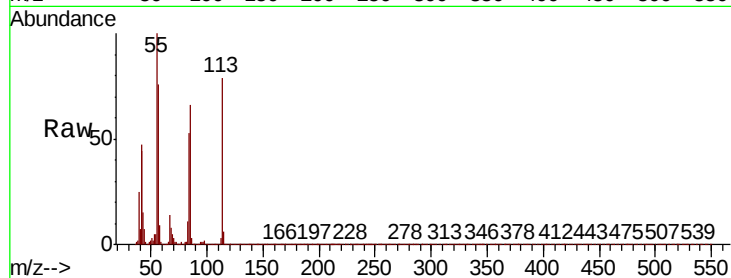
#35
Caprolactam
Concen: 41.173 ng/ml
RT: 11.42 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	126.1	105.6	145.6
56	95.4	74.8	114.8

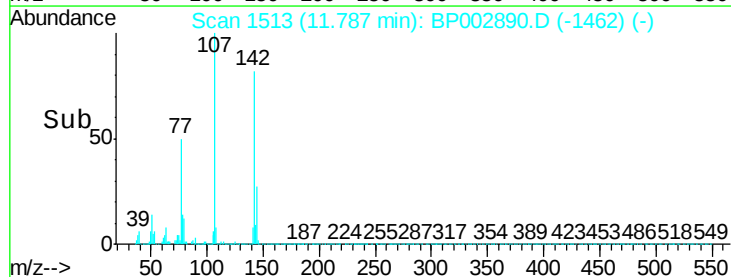
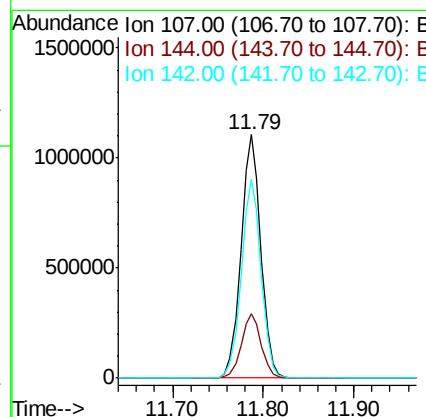
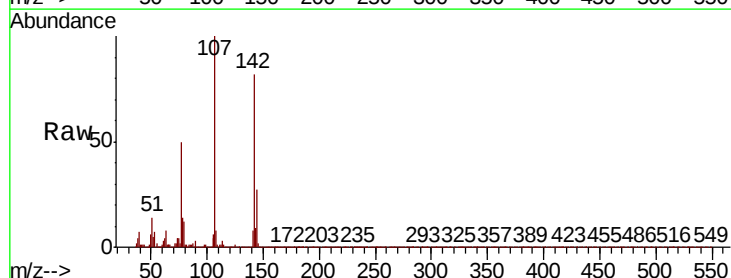
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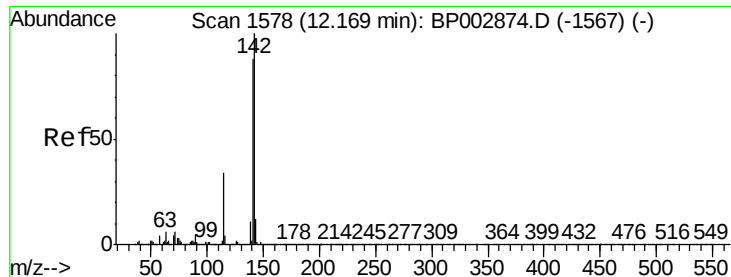
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 38.683 ng/ml
RT: 11.79 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	21.8	32.6
142	81.8	66.3	99.5





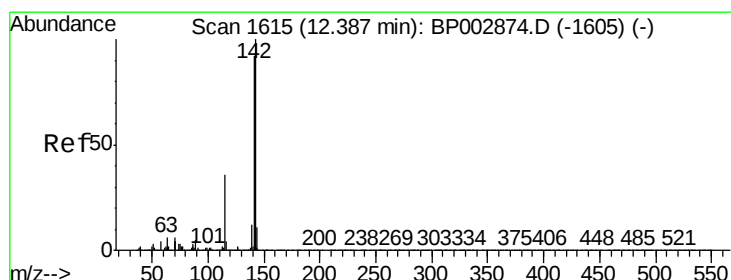
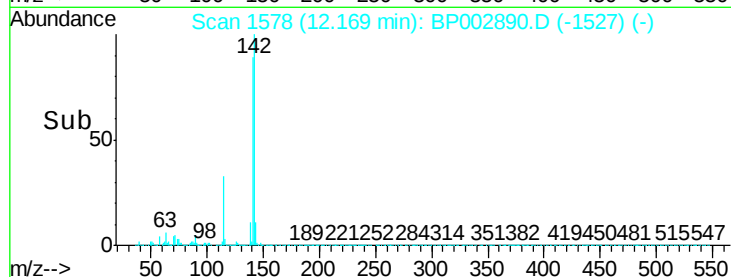
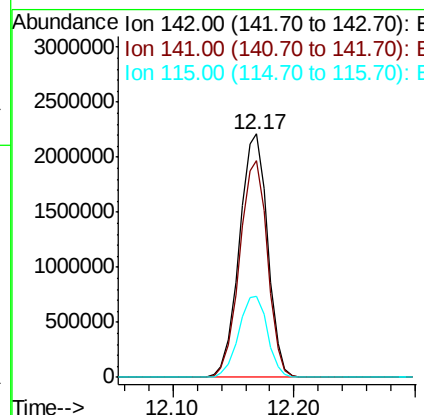
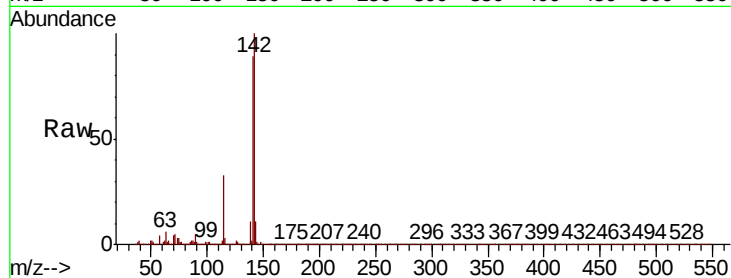
#37
2-Methylnaphthalene
Concen: 35.027 ng
RT: 12.17 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.1	105.1
115	33.3	26.8	40.2

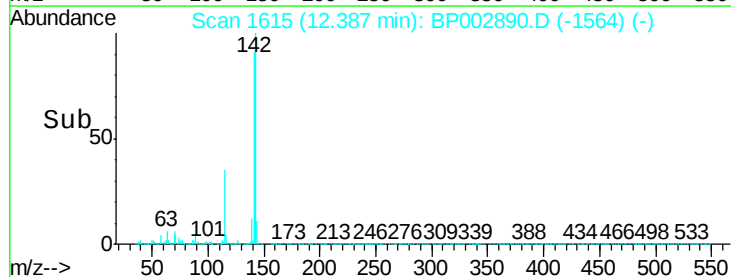
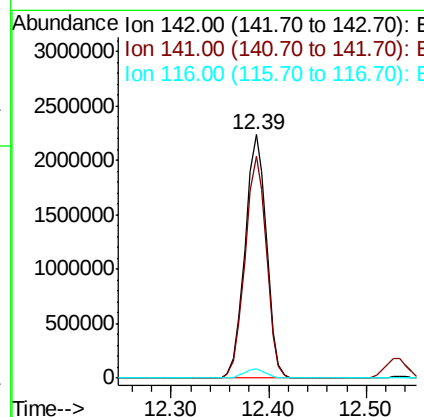
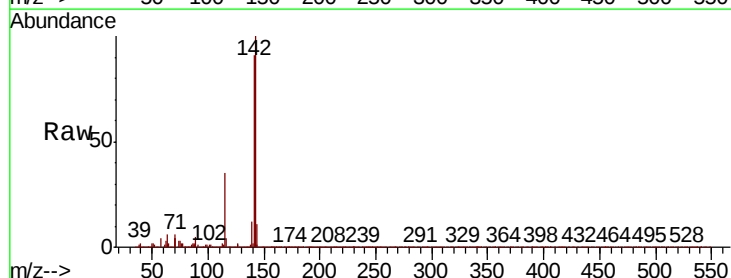
Manual Integrations
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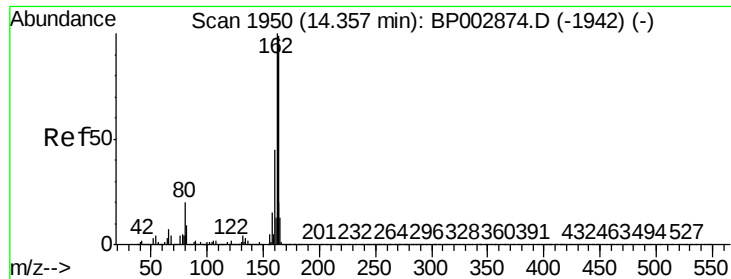
mohammad
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#38
1-Methylnaphthalene
Concen: 35.187 ng
RT: 12.39 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.6	110.4
116	3.7	3.1	4.7





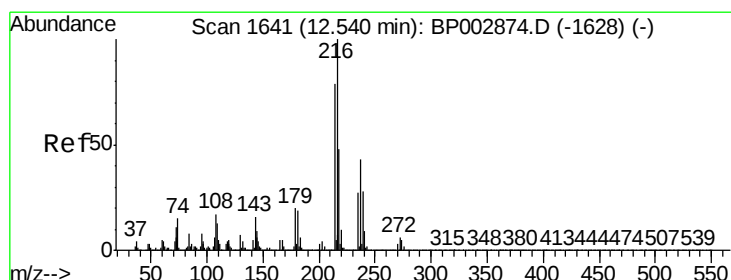
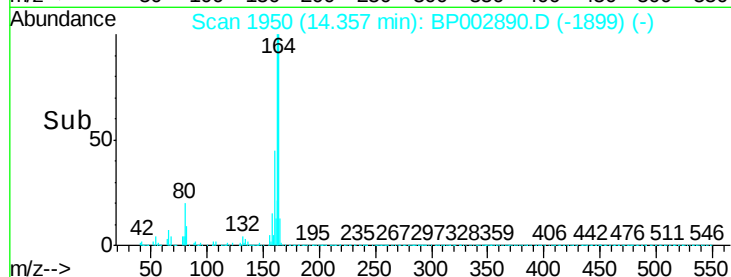
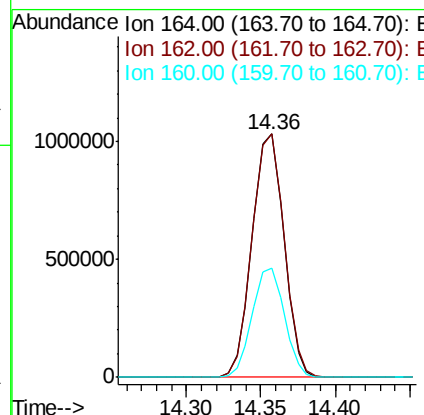
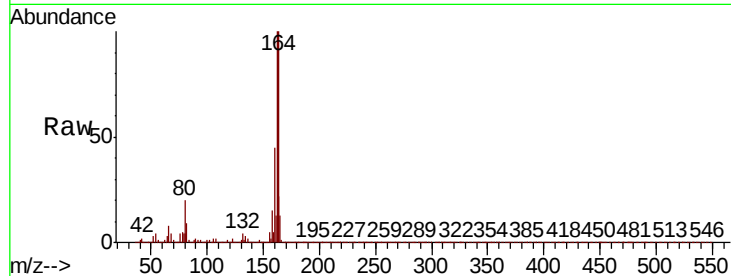
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.0	121.6
160	44.8	36.2	54.4

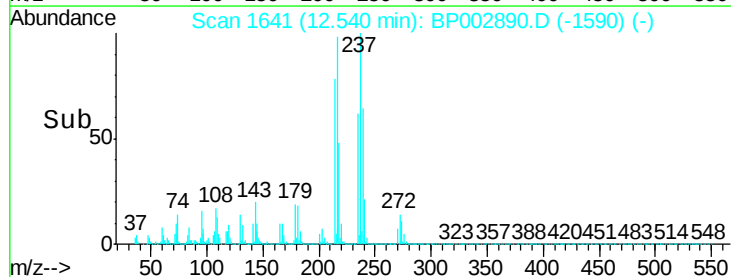
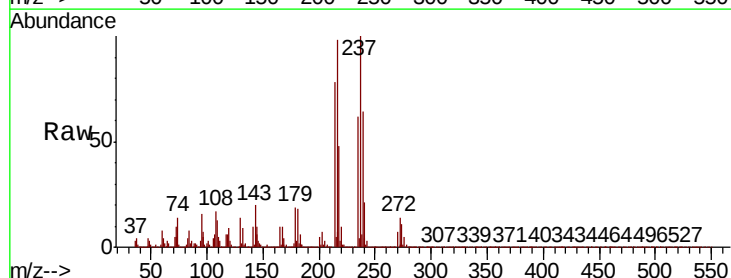
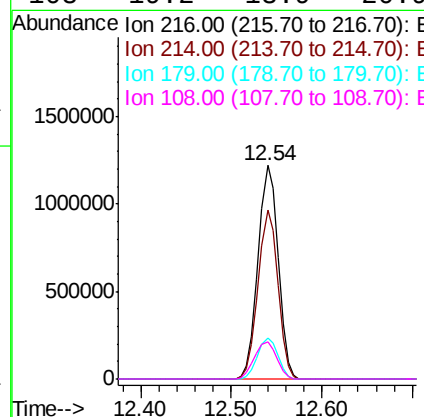
Manual Integrations
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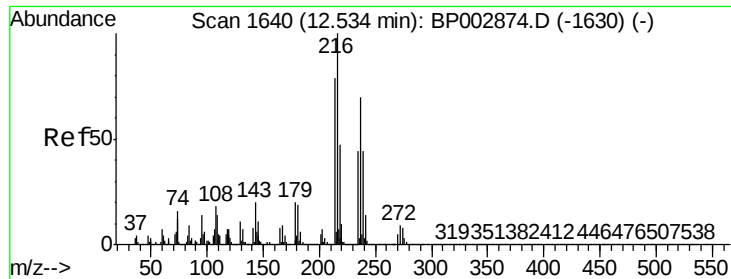
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.170 ng
RT: 12.54 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.5	93.7
179	19.4	15.8	23.6
108	19.2	13.9	20.9





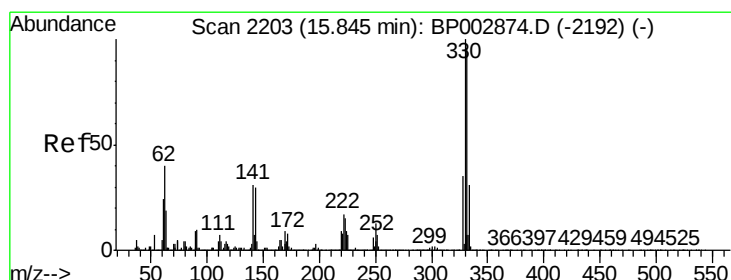
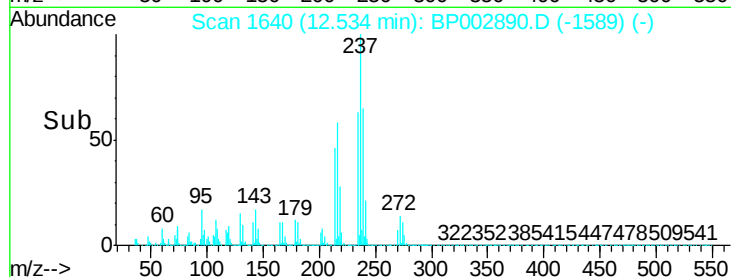
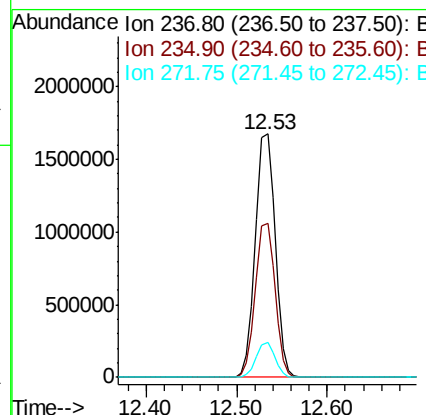
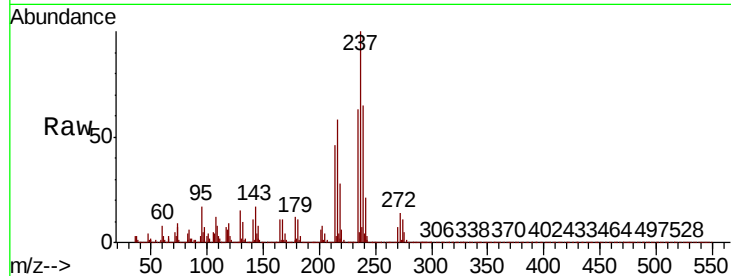
#41
Hexachlorocyclopentadiene
Concen: 89.220 ng
RT: 12.53 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.3	82.3
272	14.3	0.0	33.3

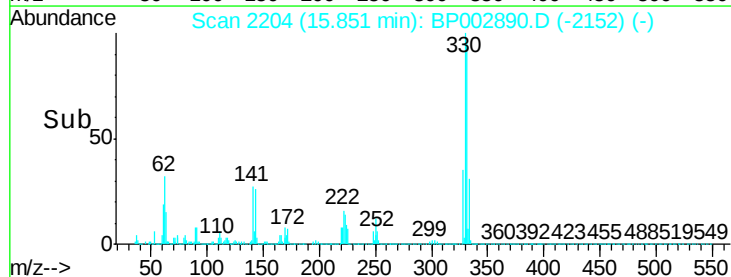
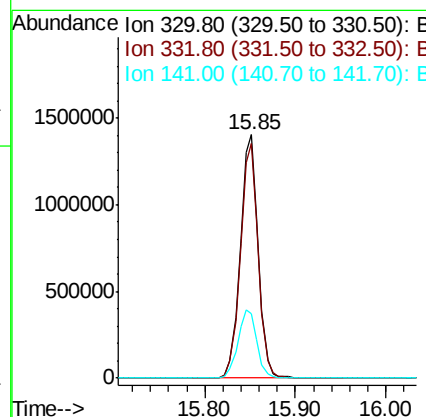
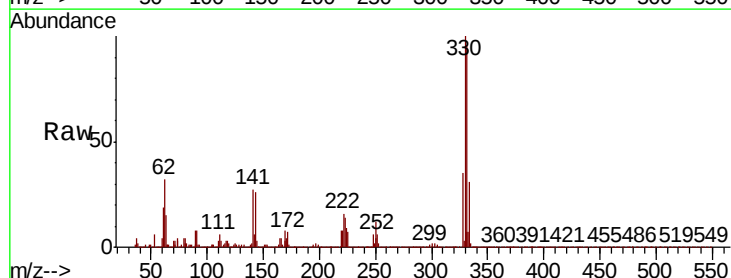
Manual Integrations
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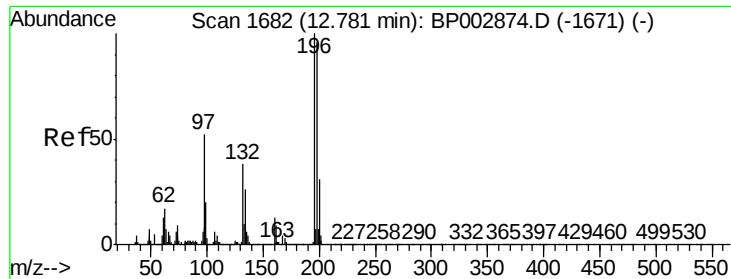
mohammad
8/3/2020 12:45:18 PM



#42
2,4,6-Tribromophenol
Concen: 102.248 ng
RT: 15.85 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.1	115.7
141	29.6	24.6	37.0





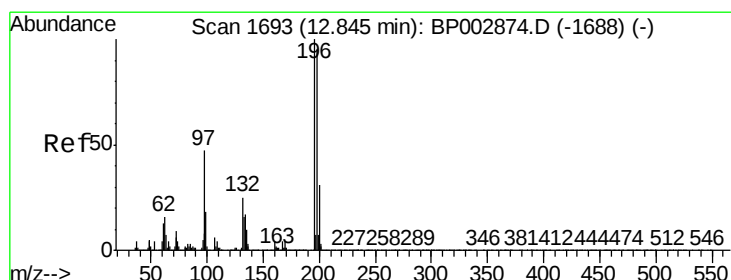
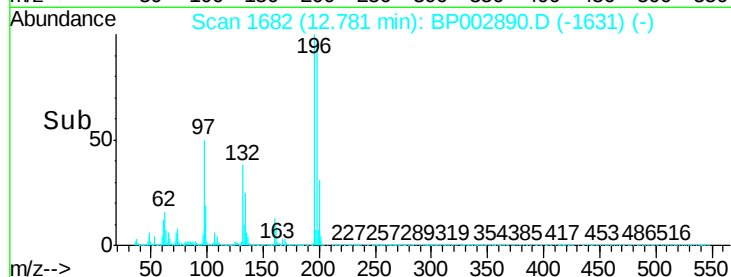
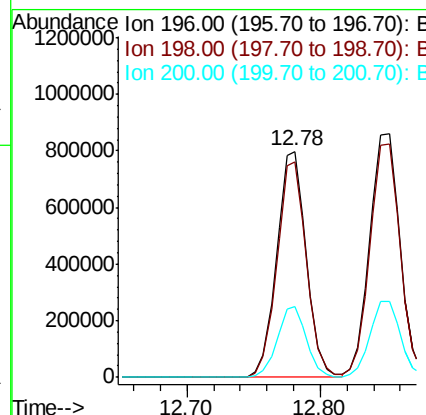
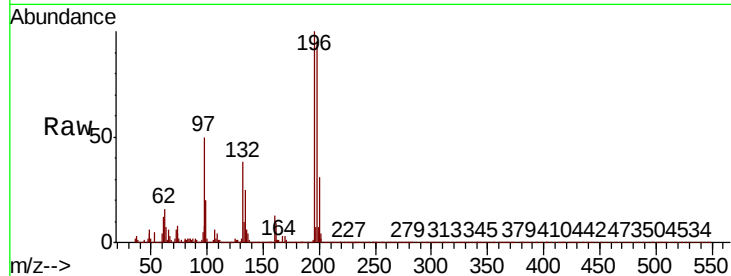
#43
2,4,6-Trichlorophenol
Concen: 38.756 ng
RT: 12.78 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	77.0	115.6
200	31.2	24.9	37.3

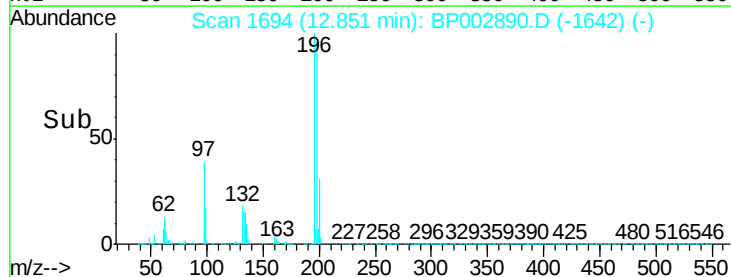
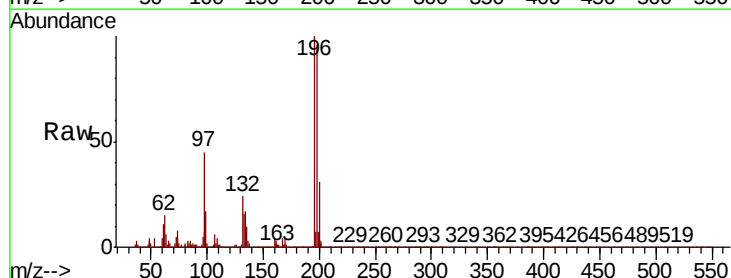
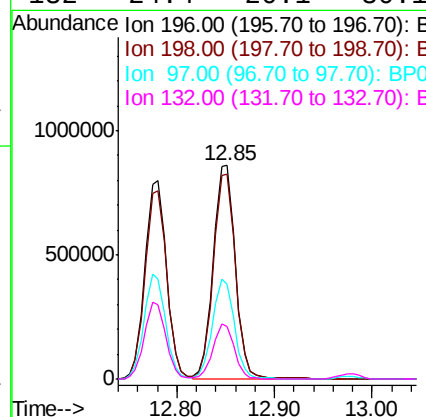
Manual Integrations
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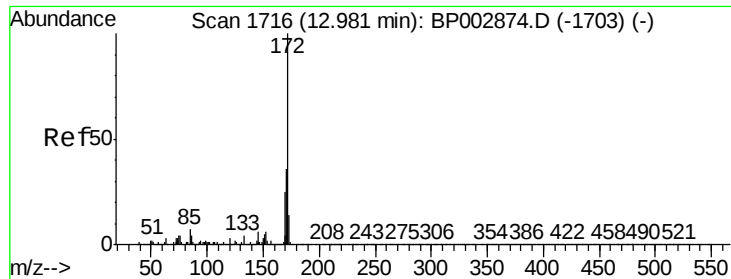
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 38.612 ng
RT: 12.85 min Scan# 1694
Delta R.T. 0.01 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.1	114.1
97	44.6	37.6	56.4
132	24.4	20.1	30.1





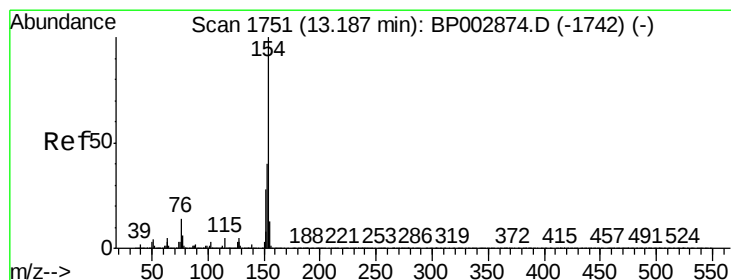
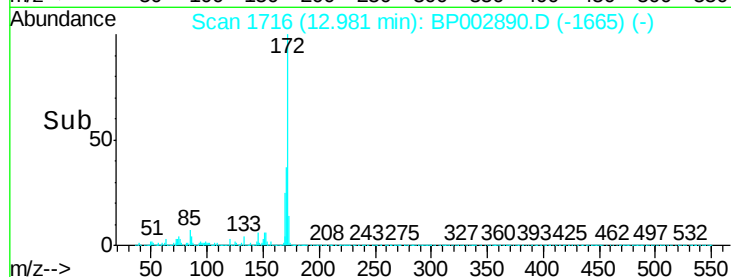
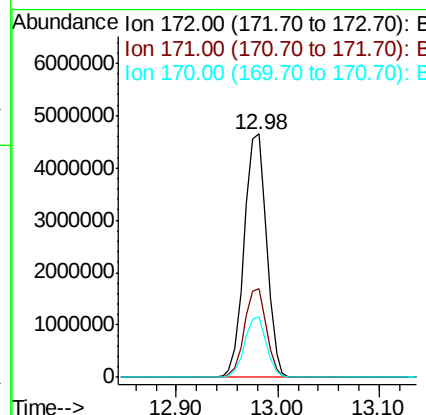
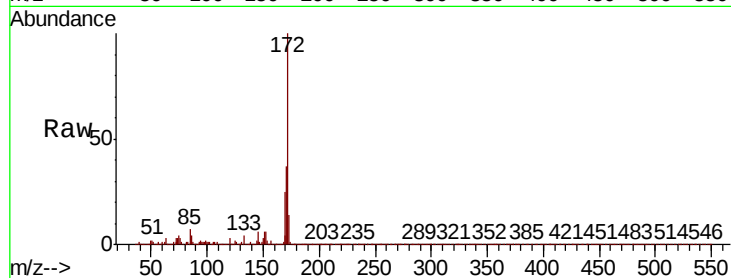
#45
2-Fluorobiphenyl
Concen: 63.839 ng
RT: 12.98 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.1	43.7
170	24.7	19.6	29.4

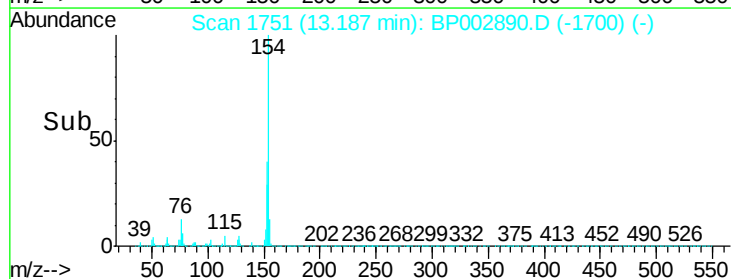
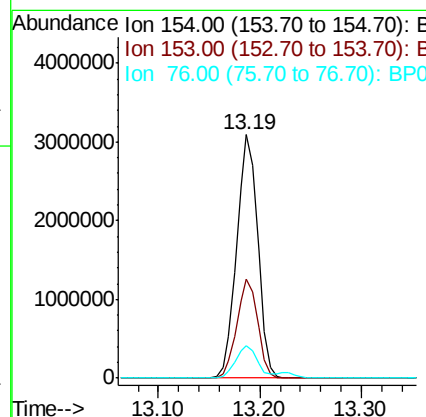
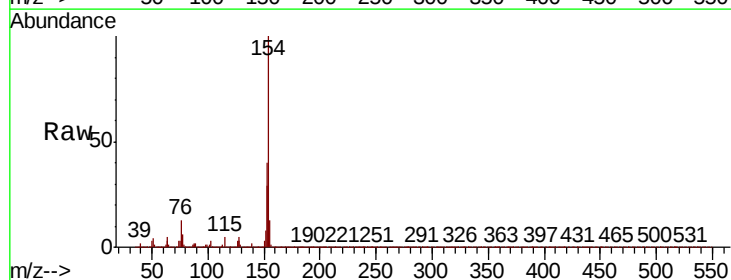
Manual Integrations
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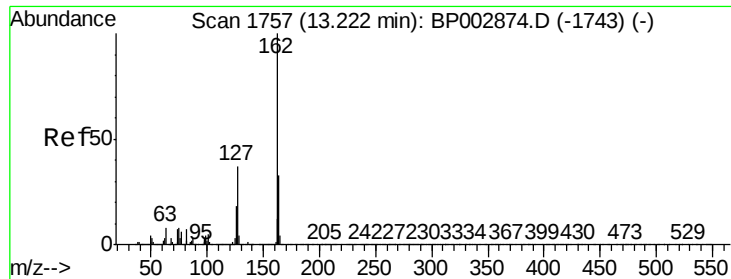
mohammad
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#46
1,1'-Biphenyl
Concen: 35.354 ng
RT: 13.19 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.3	60.3
76	13.5	0.0	33.8





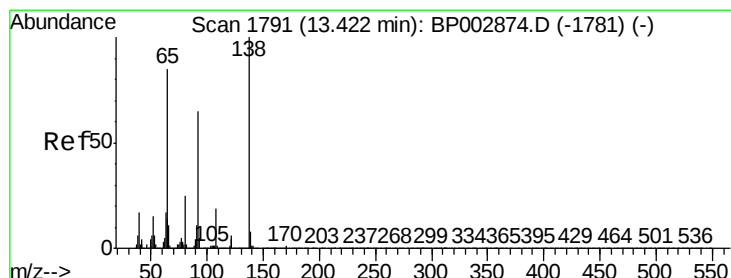
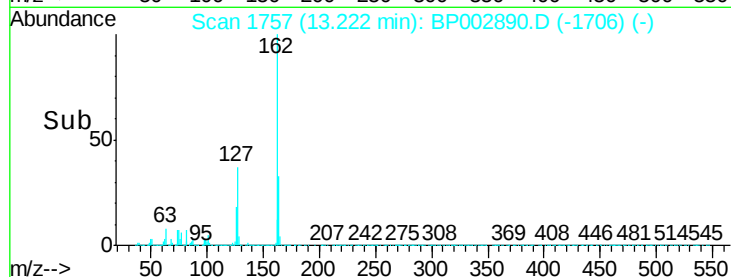
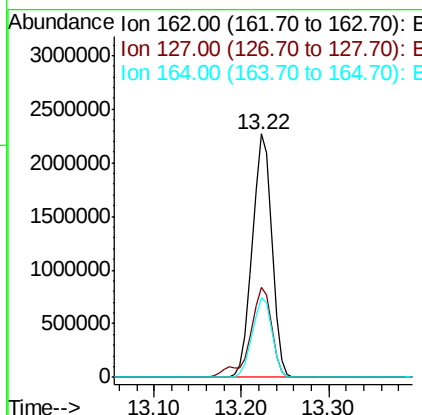
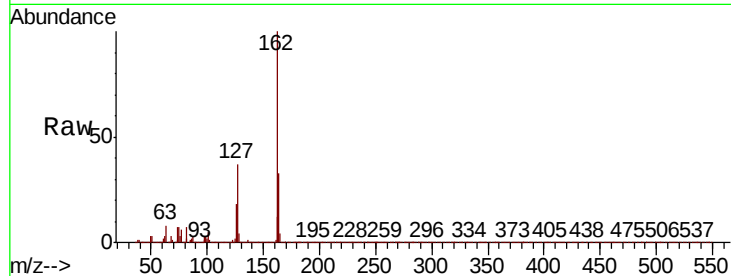
#47
2-Chloronaphthalene
Concen: 34.606 ng
RT: 13.22 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	29.9	44.9
164	33.0	26.2	39.4

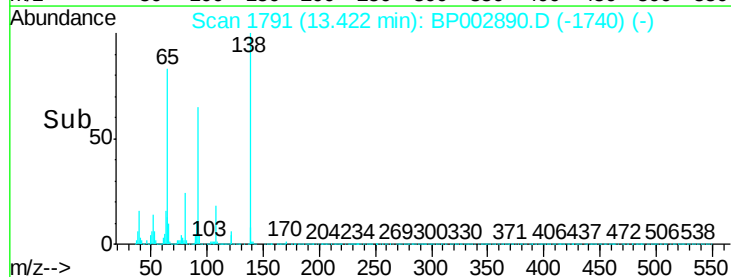
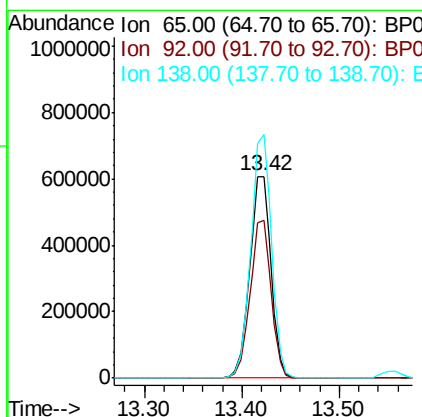
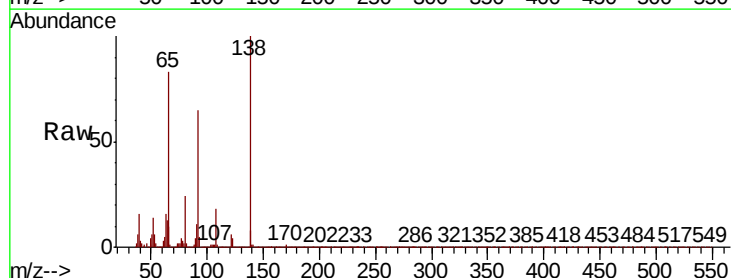
Manual Integrations
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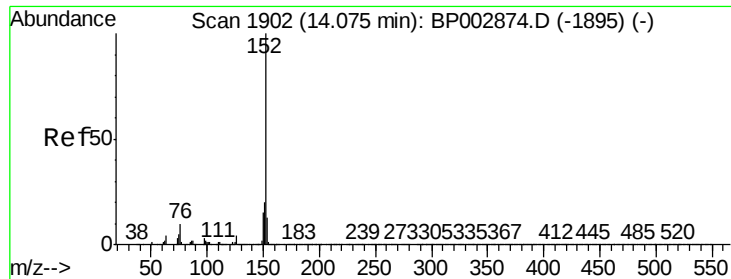
mohammad
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#48
2-Nitroaniline
Concen: 38.595 ng
RT: 13.42 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.0	61.4	92.0
138	120.6	94.2	141.4





#49

Acenaphthylene

Concen: 35.691 ng

RT: 14.07 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BP002890.D

Acq: 31 Jul 2020 13:00

Instrument :

BNA_P

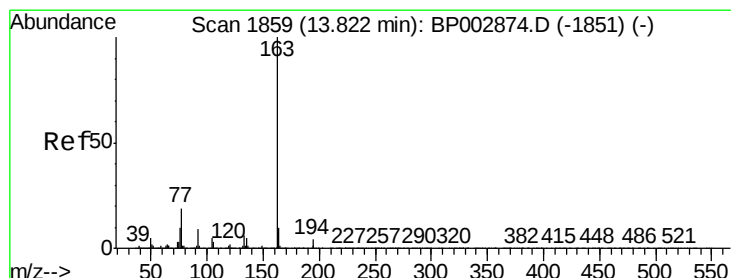
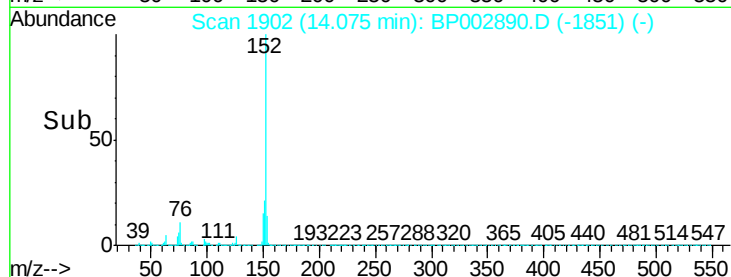
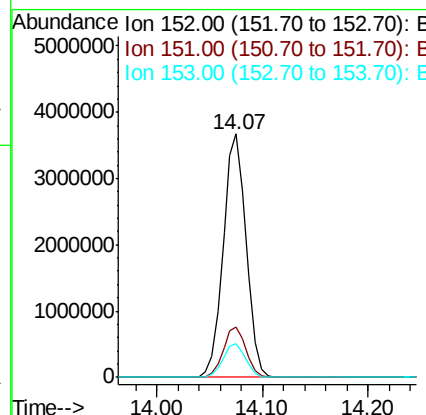
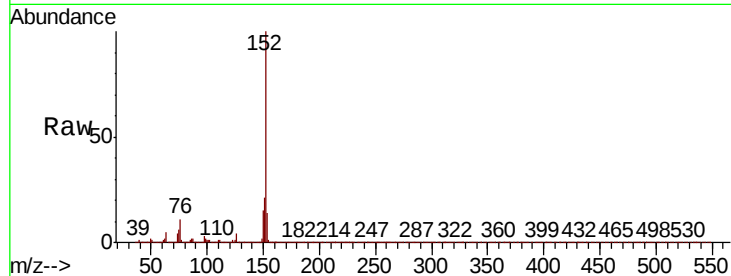
ClientSampleId :

PB130626BS

Tot Ion:	152	Resp:	5525185
Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.2	24.4
153	13.7	10.6	16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 36.157 ng

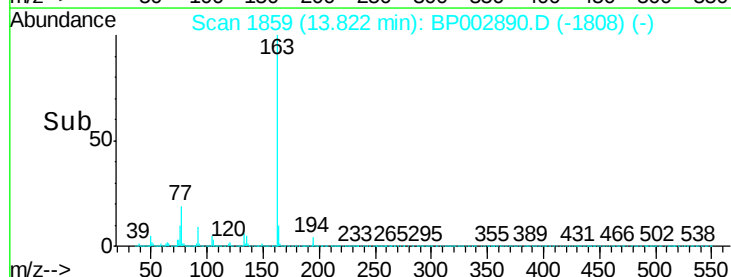
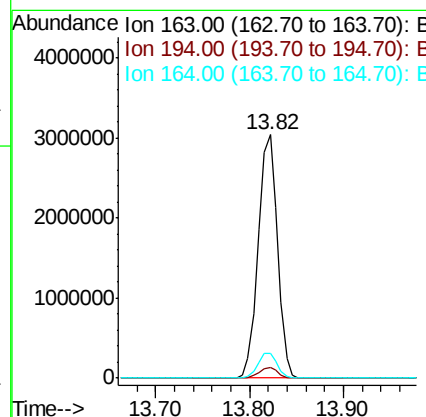
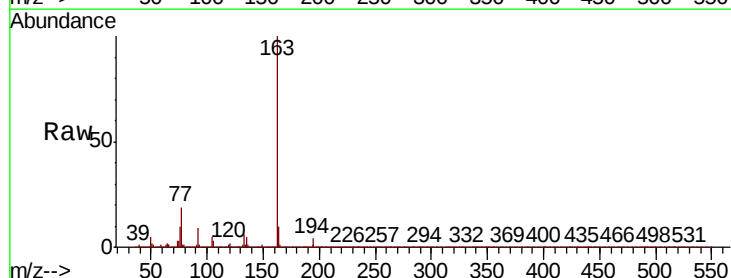
RT: 13.82 min Scan# 1859

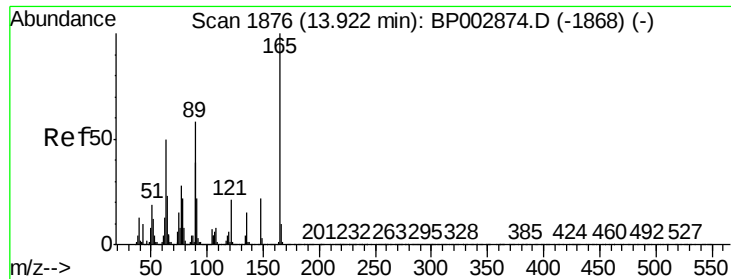
Delta R.T. 0.00 min

Lab File: BP002890.D

Acq: 31 Jul 2020 13:00

Tgt Ion:	163	Resp:	4312178
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.4	8.2	12.2





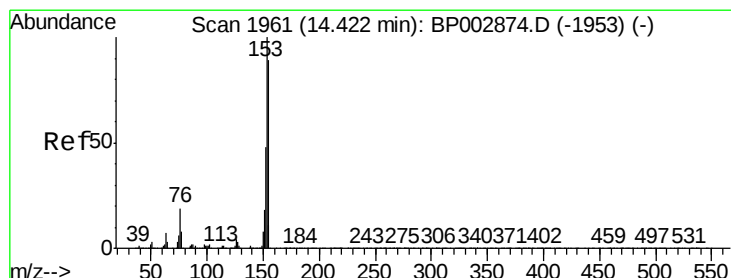
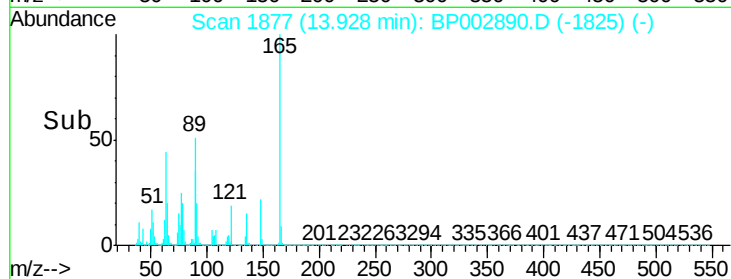
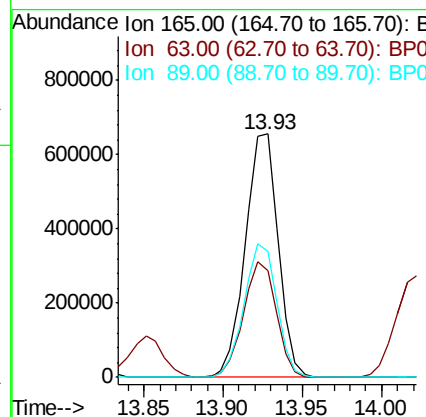
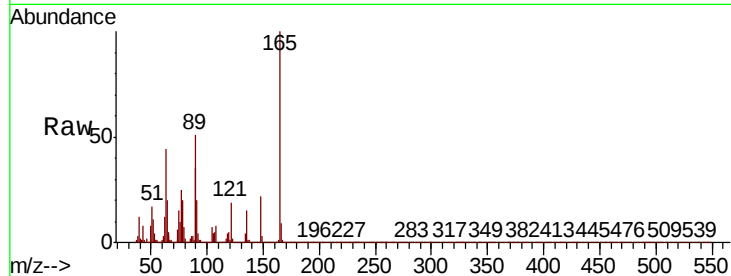
#51
 2,6-Dinitrotoluene
 Concen: 35.912 ng
 RT: 13.93 min Scan# 1877
 Delta R.T. 0.01 min
 Lab File: BP002890.D
 Acq: 31 Jul 2020 13:00

Instrument :
 BNA_P
 ClientSampleId :
 PB130626BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.0	40.3	60.5
89	51.4	46.5	69.7

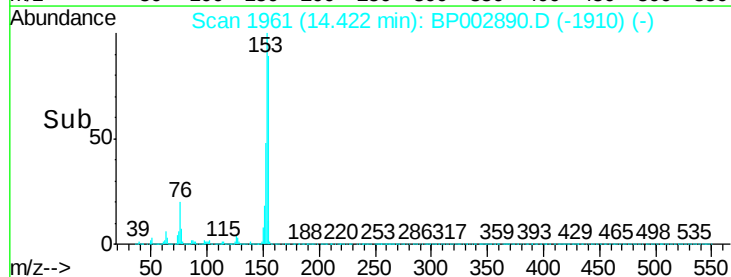
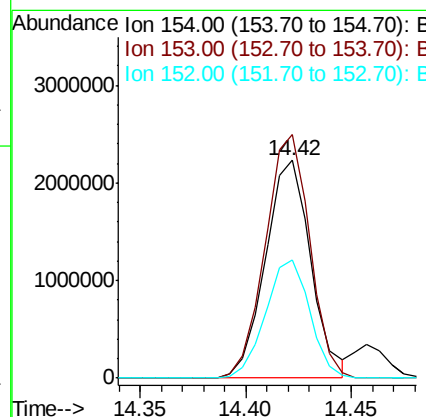
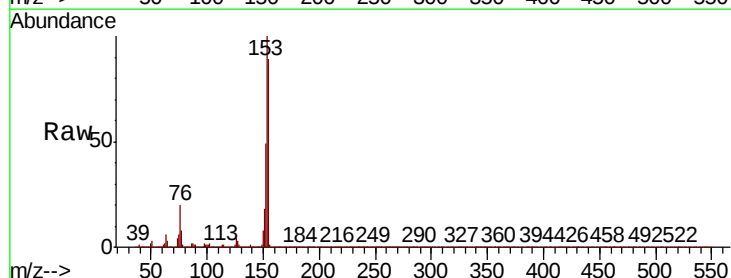
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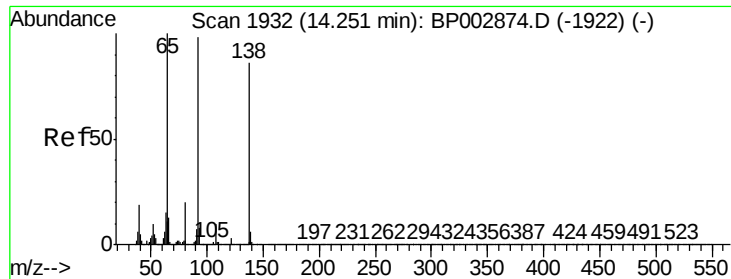
mohammad
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#52
 Acenaphthene
 Concen: 33.520 ng
 RT: 14.42 min Scan# 1961
 Delta R.T. 0.00 min
 Lab File: BP002890.D
 Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	89.7	134.5
152	54.4	43.3	64.9





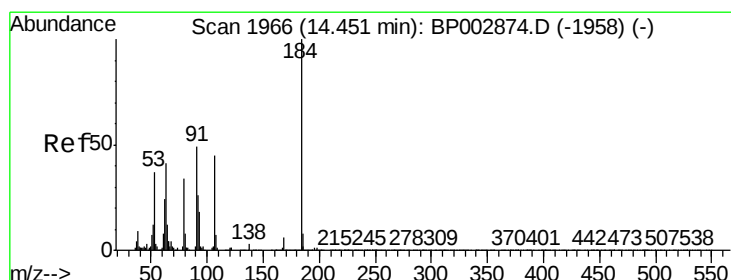
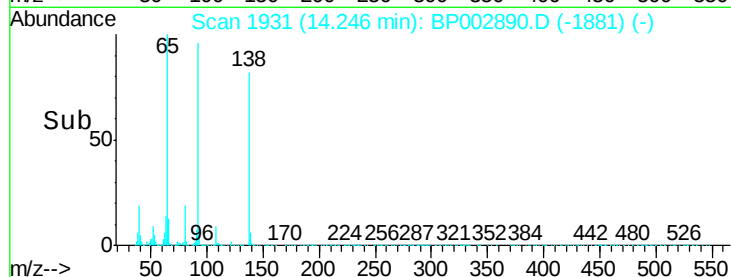
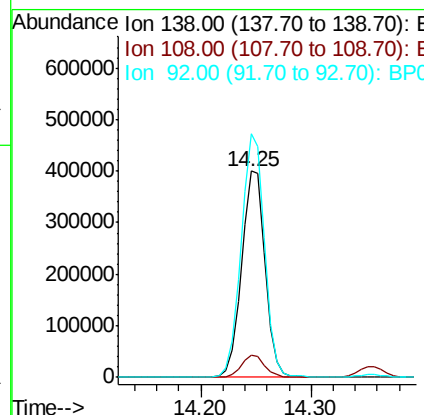
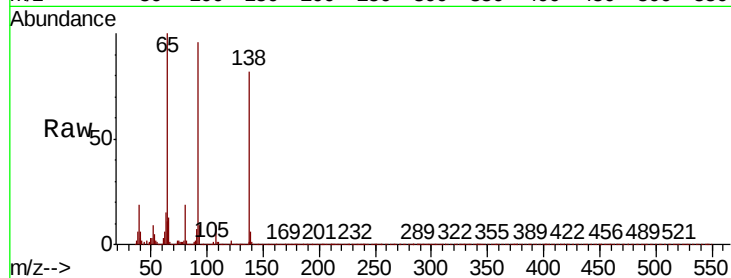
#53
3-Nitroaniline
Concen: 22.968 ng
RT: 14.25 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	118.2	91.0	136.6

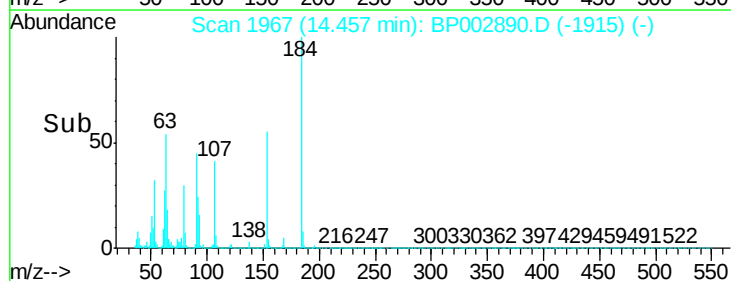
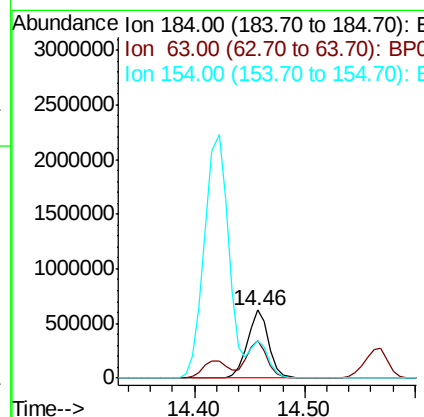
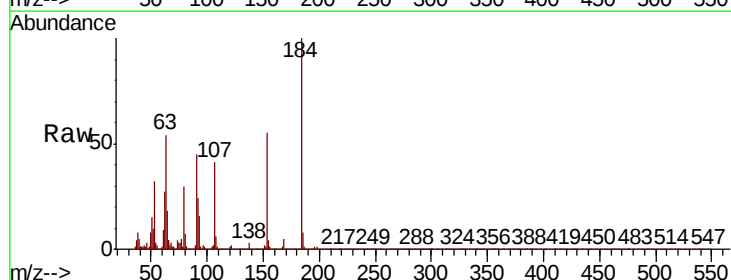
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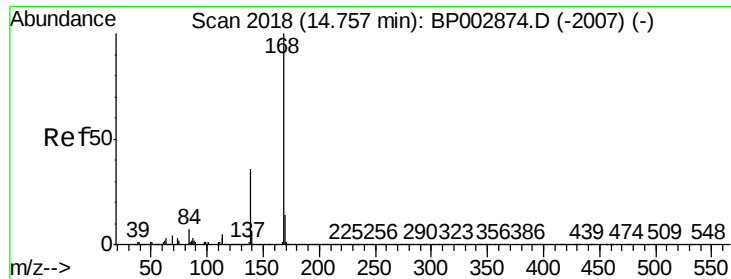
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#54
2,4-Dinitrophenol
Concen: 74.192 ng
RT: 14.46 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.4	50.3	75.5
154	55.4	50.6	76.0





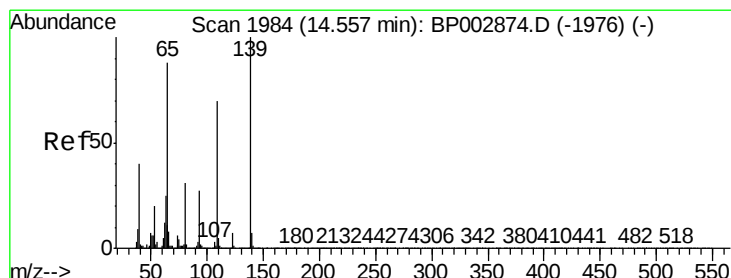
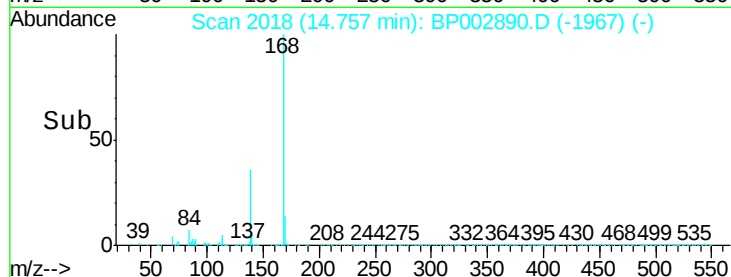
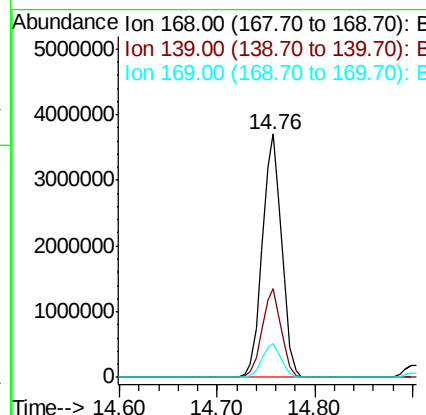
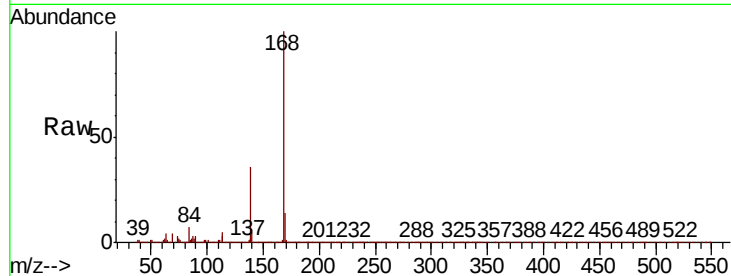
#55
Dibenzenofuran
Concen: 33.965 ng
RT: 14.76 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	28.9	43.3
169	13.8	11.0	16.6

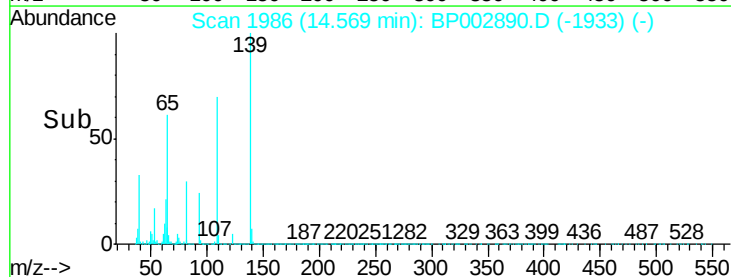
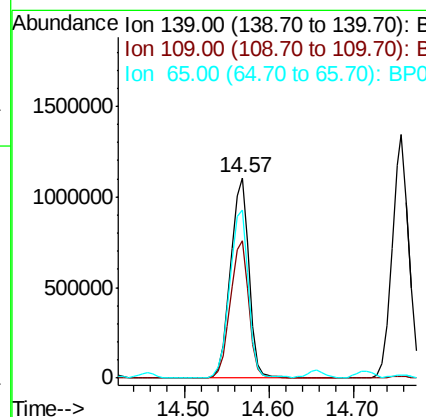
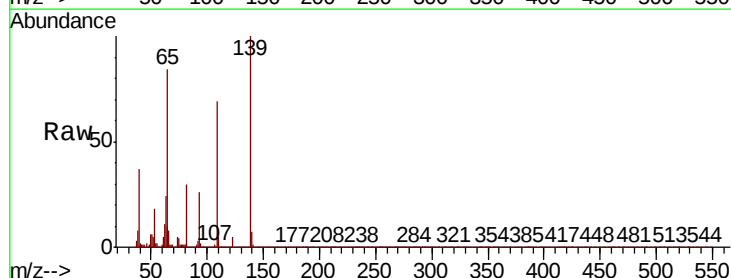
Manual Integrations
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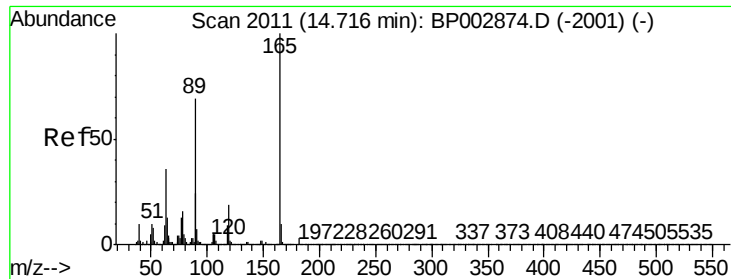
mohammad
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#56
4-Nitrophenol
Concen: 78.179 ng
RT: 14.57 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.9	49.8	89.8
65	84.1	67.9	107.9





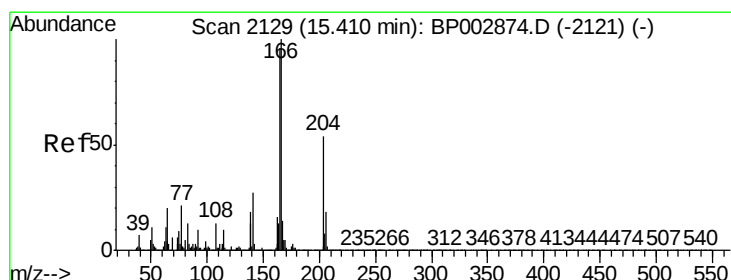
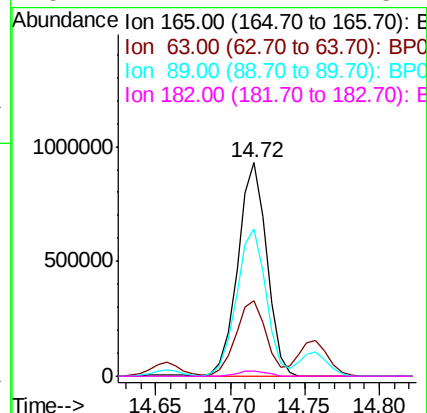
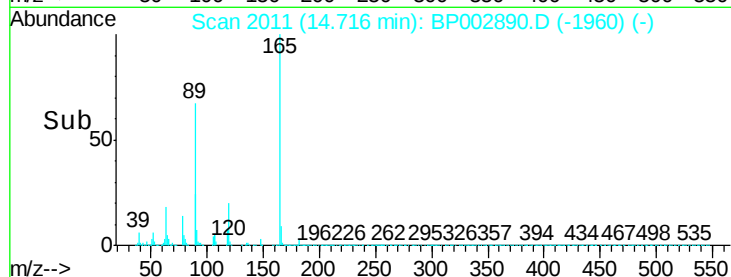
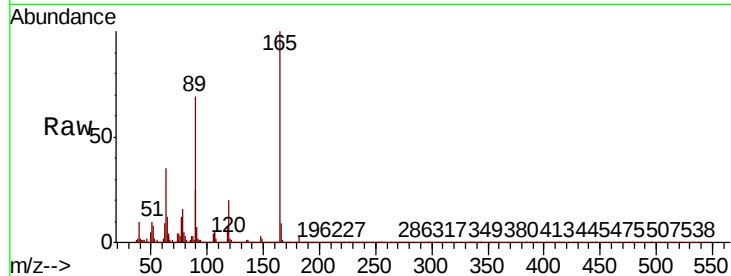
#57
2,4-Dinitrotoluene
Concen: 36.467 ng
RT: 14.72 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	35.1	29.0	43.4
89	69.2	55.5	83.3
182	2.7	2.2	3.4

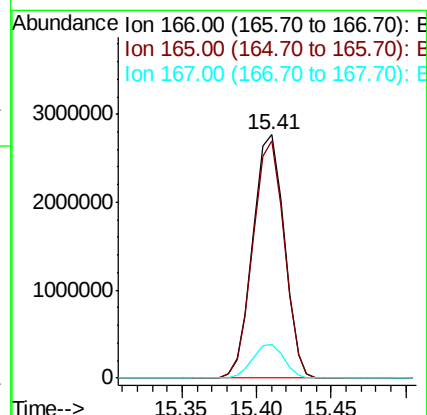
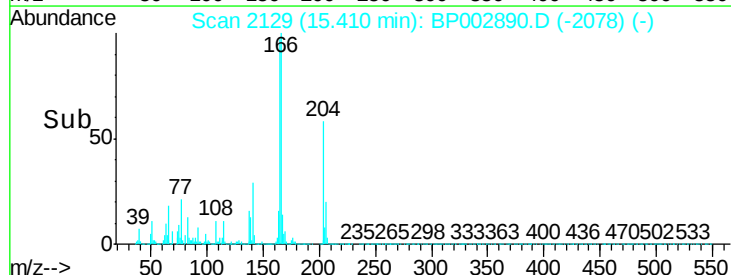
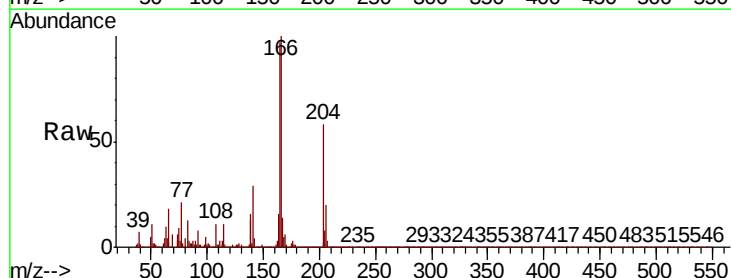
Manual Integrations
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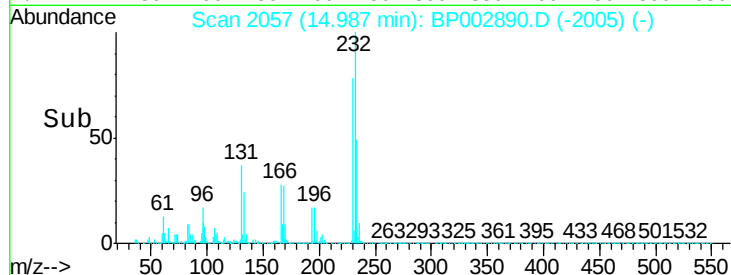
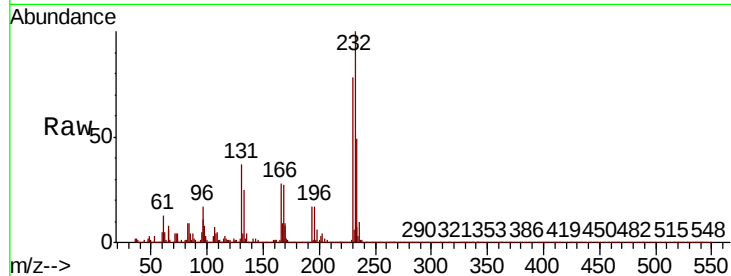
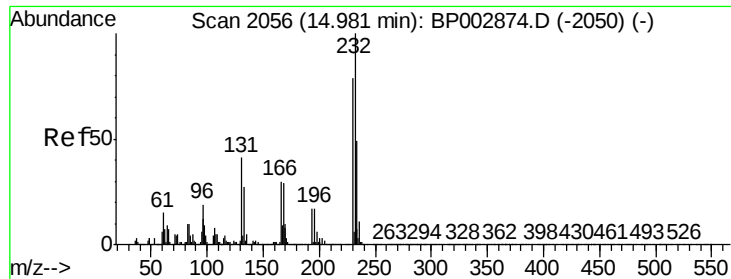
mohammad
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#58
Fluorene
Concen: 33.833 ng
RT: 15.41 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.0	115.4
167	13.8	10.9	16.3





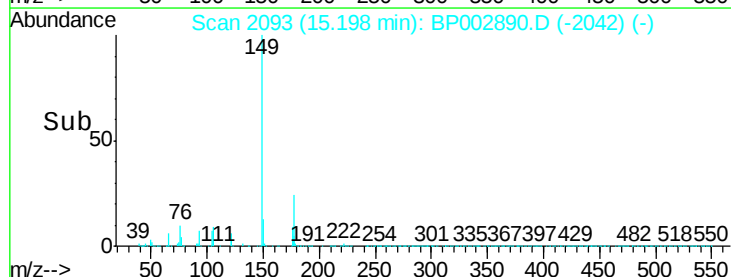
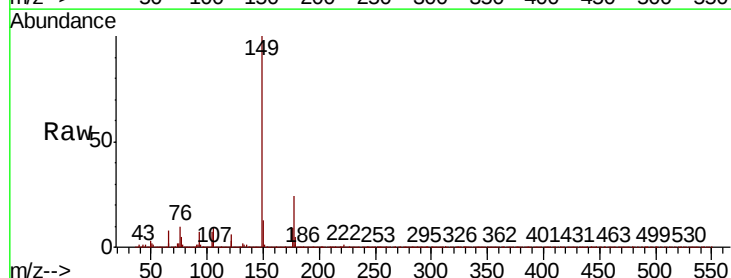
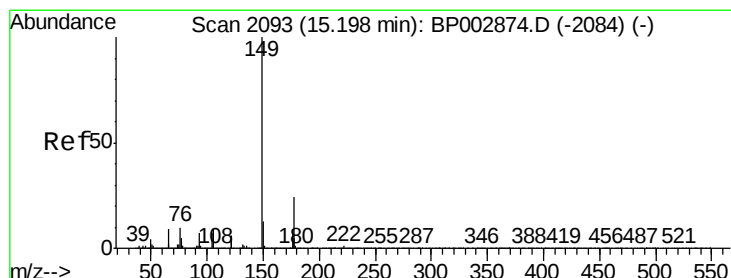
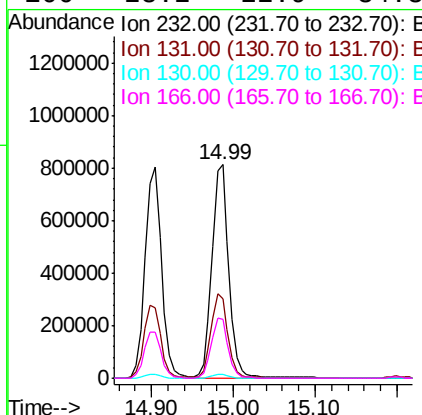
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.004 ng
RT: 14.99 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.8	32.1	48.1
130	2.0	1.7	2.5
166	28.2	22.9	34.3

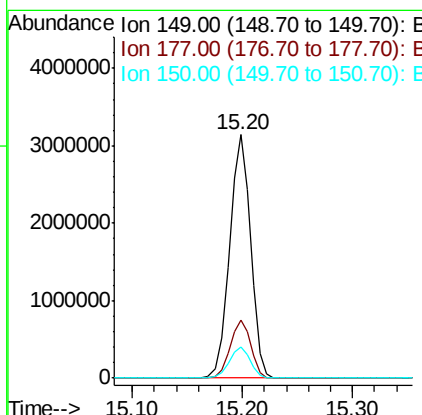
Manual Integrations
APPROVED

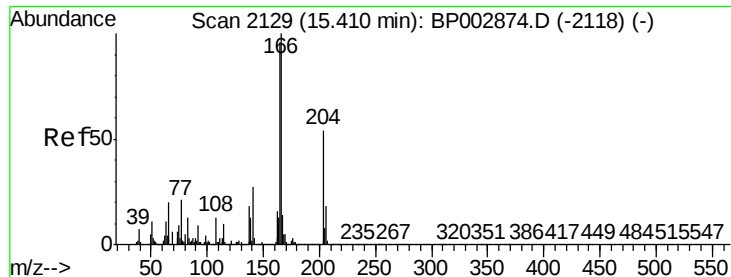
mohammad
8/3/2020 12:45:18 PM



#60
Diethylphthalate
Concen: 35.871 ng
RT: 15.20 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.9	28.3
150	12.7	10.2	15.2





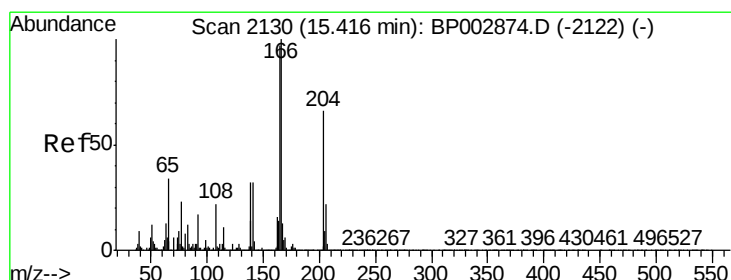
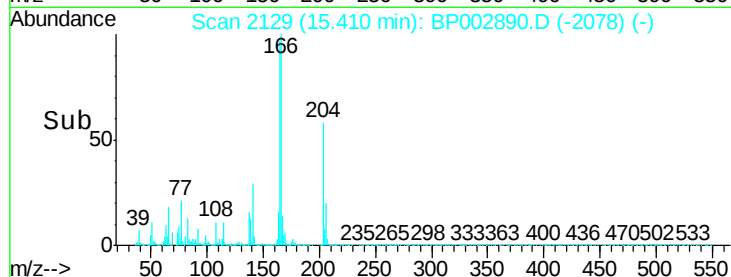
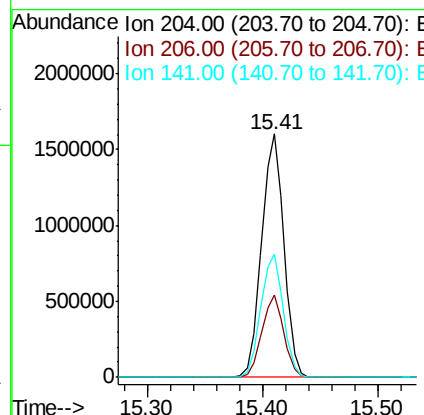
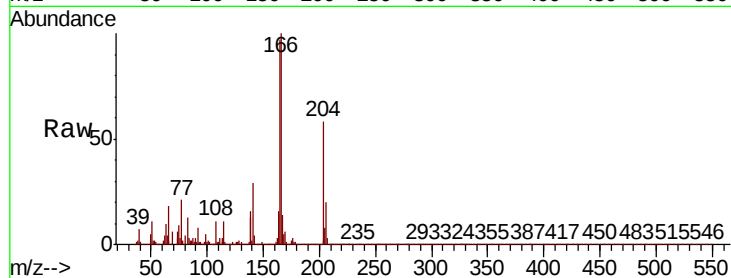
#61
4-Chlorophenyl-phenylether
Concen: 35.006 ng
RT: 15.41 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.6	39.8
141	50.4	40.5	60.7

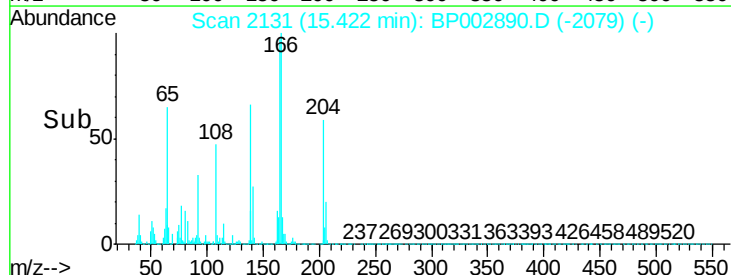
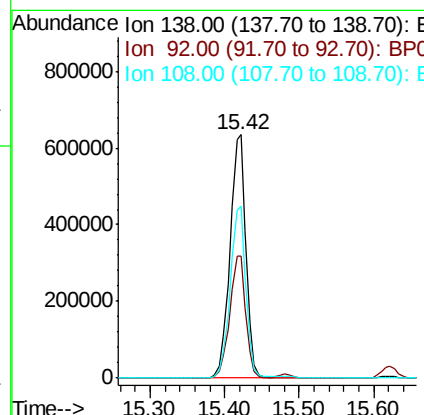
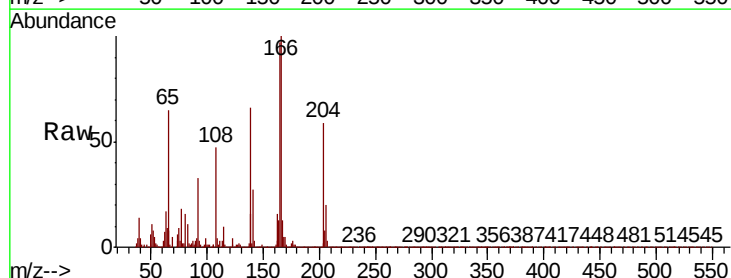
Manual Integrations
APPROVED

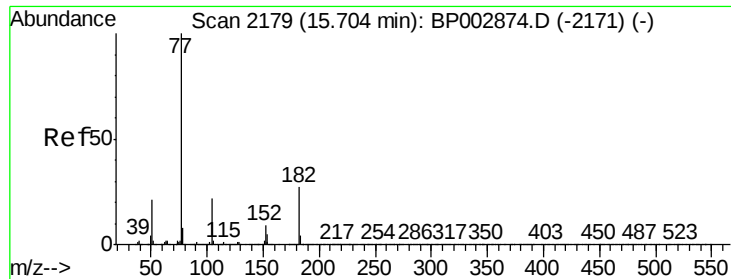
mohammad
8/3/2020 12:45:18 PM



#62
4-Nitroaniline
Concen: 35.062 ng
RT: 15.42 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.0	32.2	72.2
108	70.7	50.0	90.0





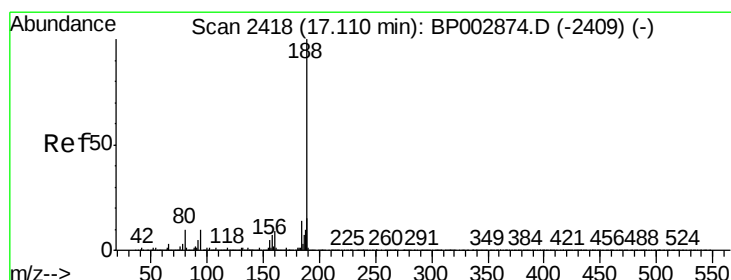
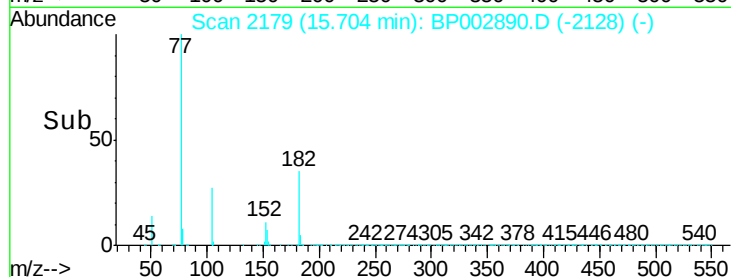
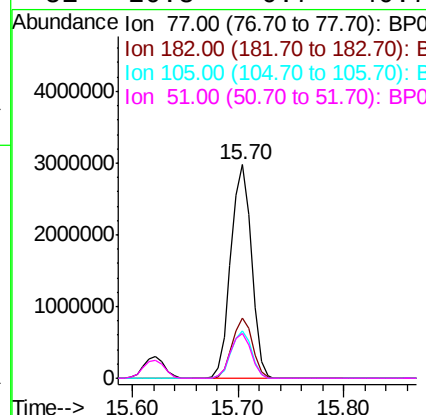
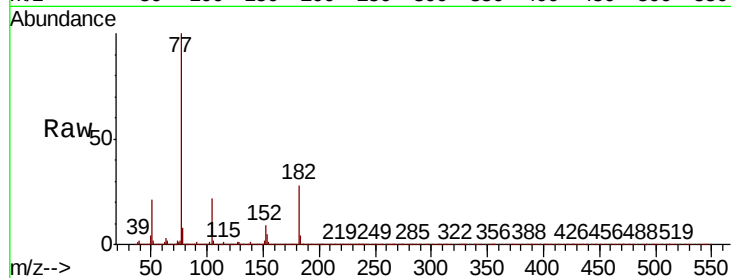
#63
Azobenzene
Concen: 34.236 ng
RT: 15.70 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ion	Ratio	Lower	Upper
77	77	100		
182	182	28.2	6.9	46.9
105	105	22.3	2.1	42.1
51	51	20.8	0.7	40.7

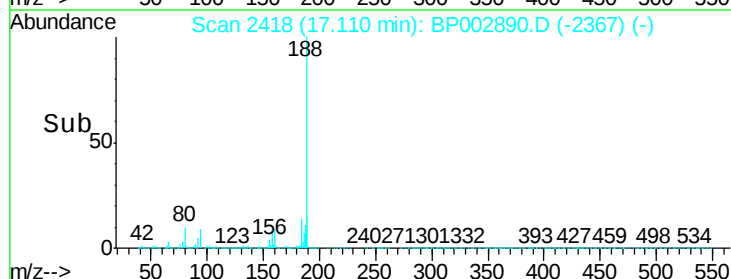
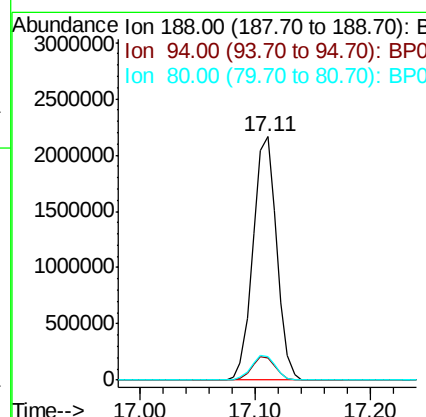
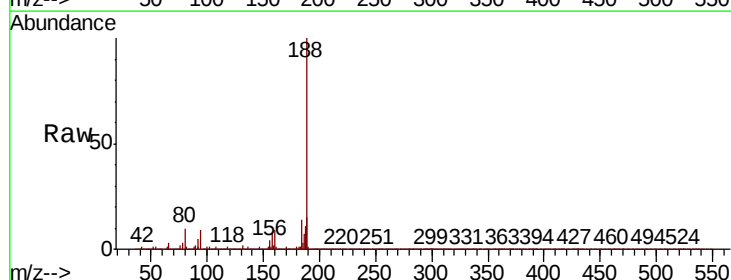
Manual Integrations
APPROVED

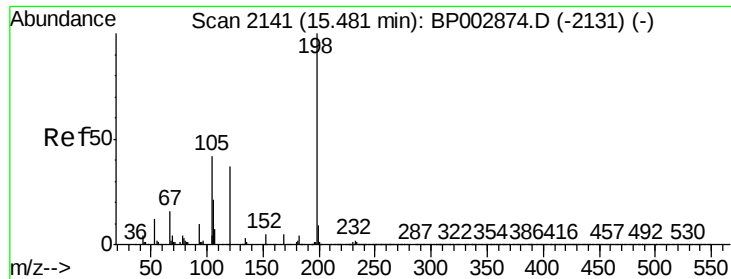
mohammad
8/3/2020 12:45:18 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.11 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ion	Ratio	Lower	Upper
188	188	100		
94	94	9.2	7.8	11.6
80	80	9.9	8.0	12.0





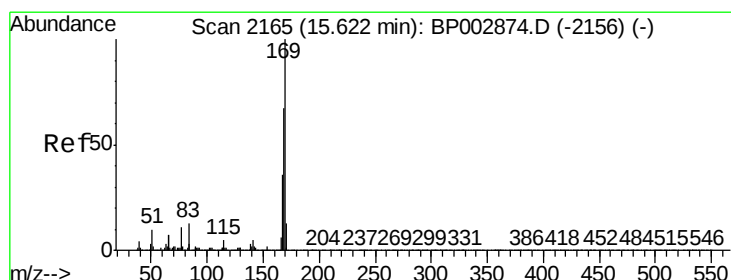
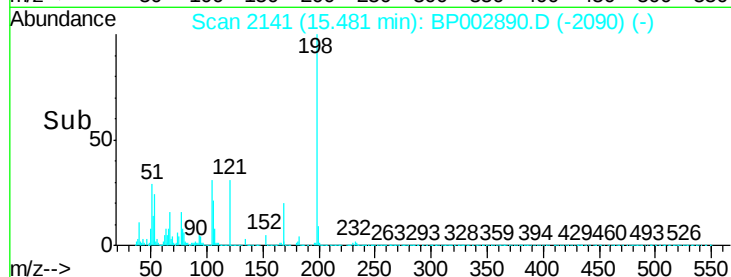
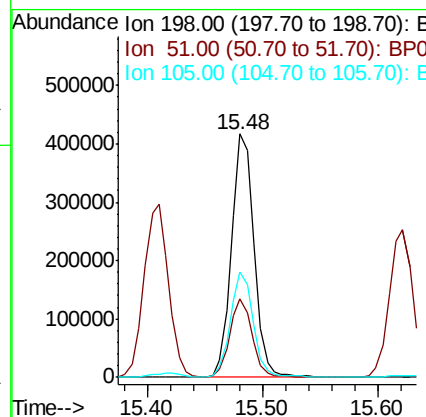
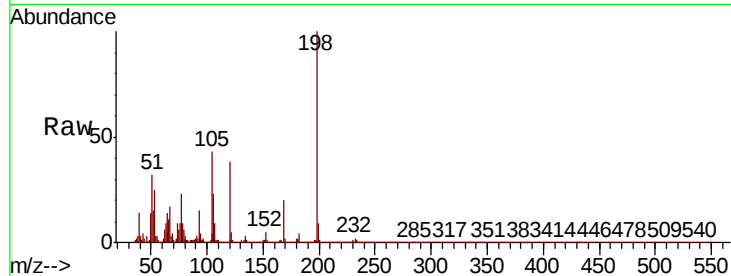
#65
4,6-Dinitro-2-methylphenol
Concen: 37.021 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	563946		
51	32.2	11.6	51.6	
105	43.4	23.8	63.8	

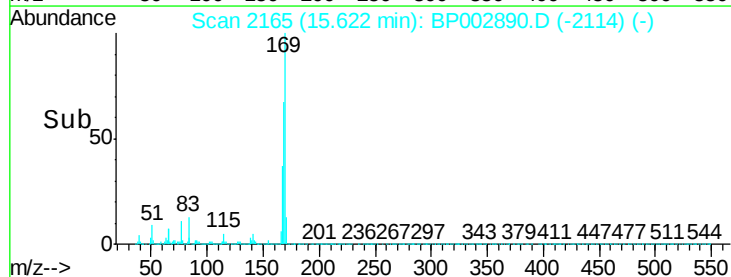
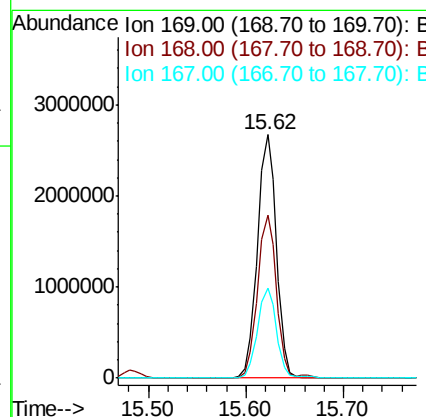
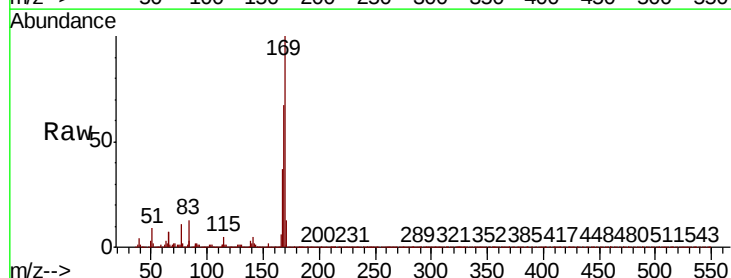
Manual Integrations
APPROVED

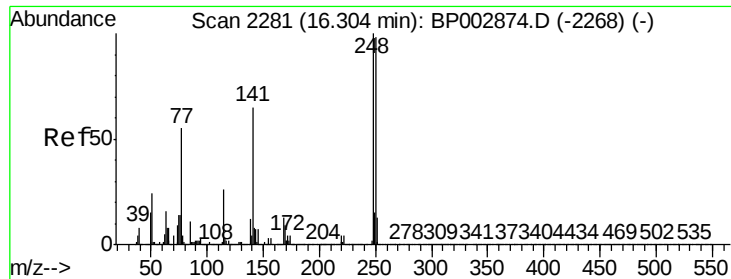
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 36.066 ng
RT: 15.62 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	3675154		
168	66.8	53.6	80.4	
167	36.8	29.1	43.7	





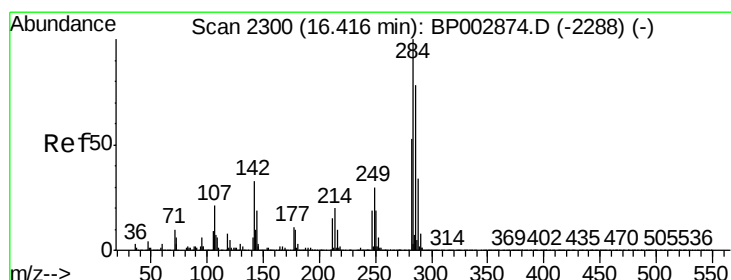
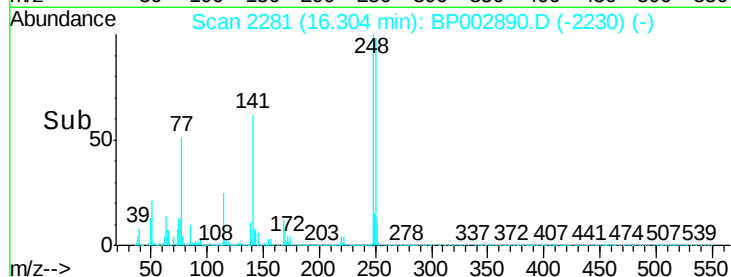
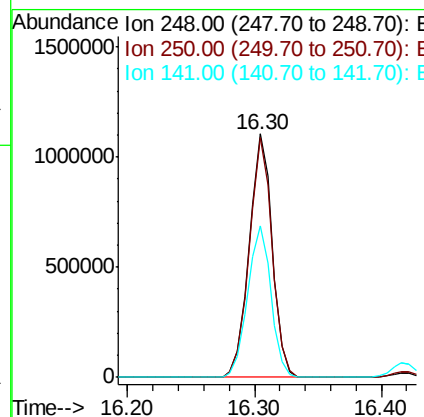
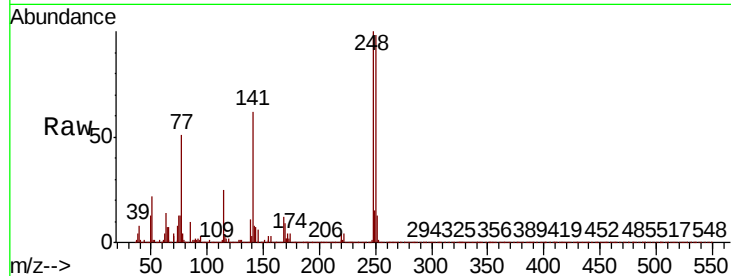
#67
4-Bromophenyl-phenylether
Concen: 37.110 ng
RT: 16.30 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.6	118.0
141	62.0	52.3	78.5

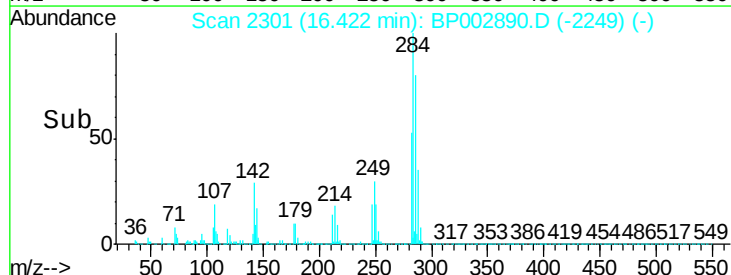
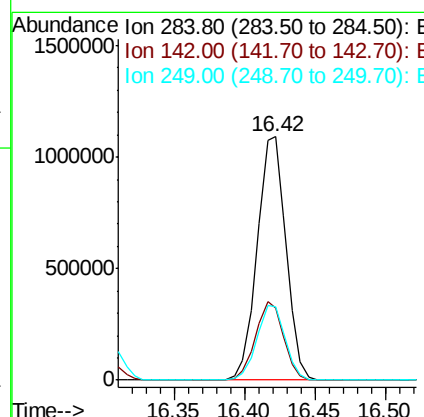
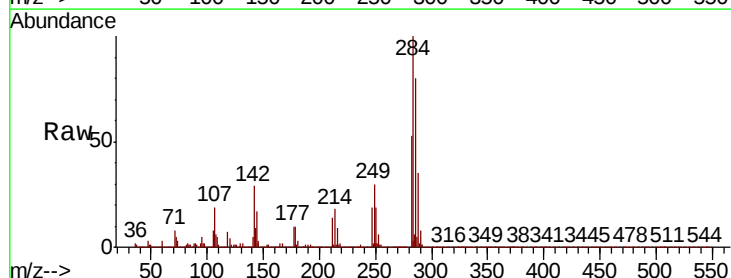
Manual Integrations
APPROVED

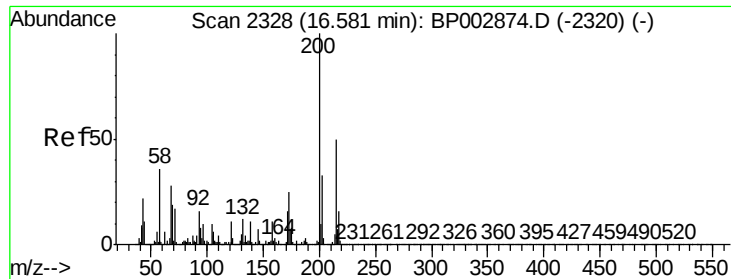
mohammad
8/3/2020 12:45:18 PM



#68
Hexachlorobenzene
Concen: 36.194 ng
RT: 16.42 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.5	26.1	39.1
249	29.9	24.2	36.2





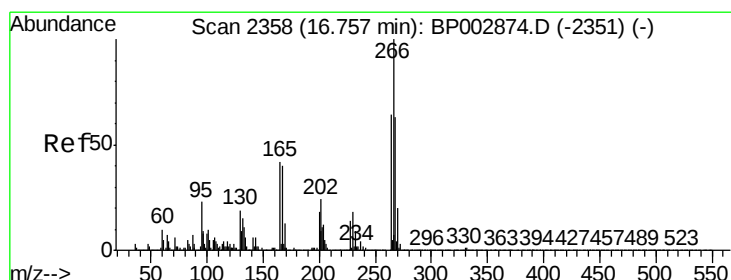
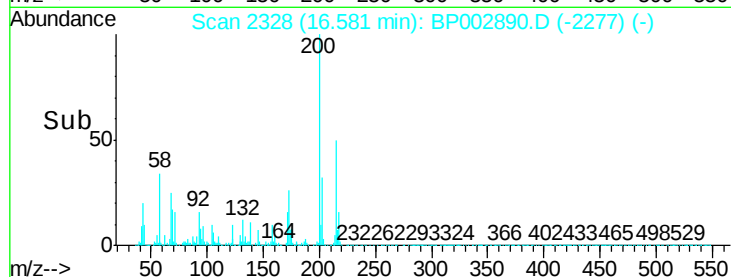
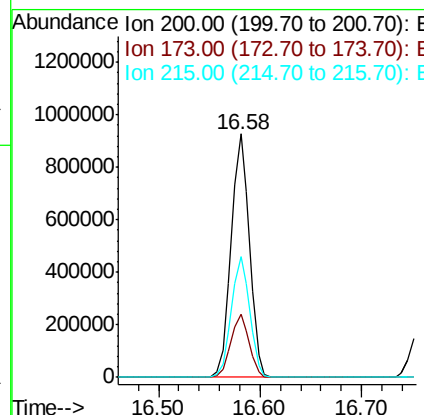
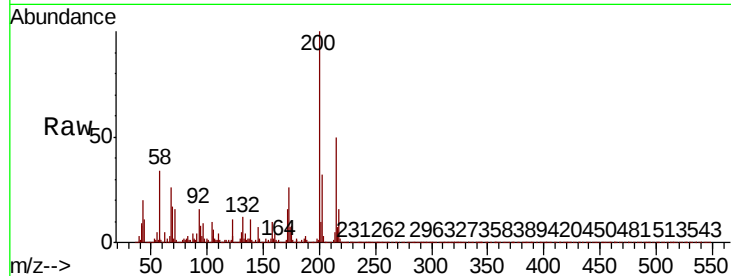
#69
Atrazine
Concen: 33.685 ng
RT: 16.58 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	5.3	45.3
215	49.5	29.7	69.7

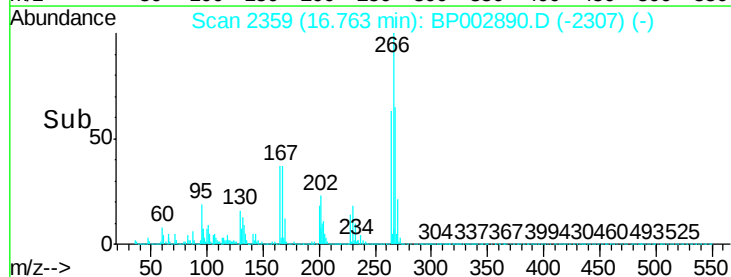
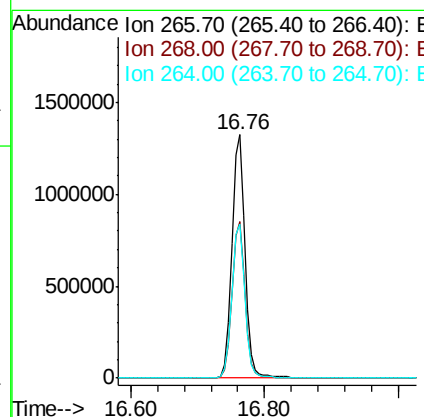
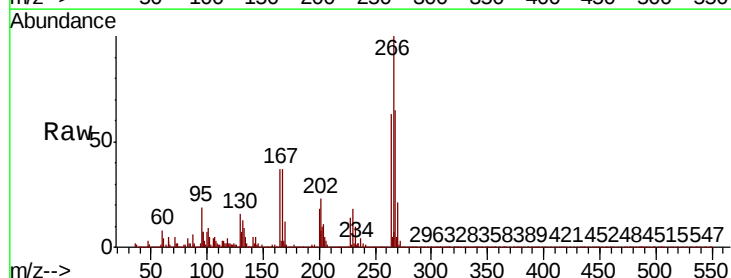
Manual Integrations
APPROVED

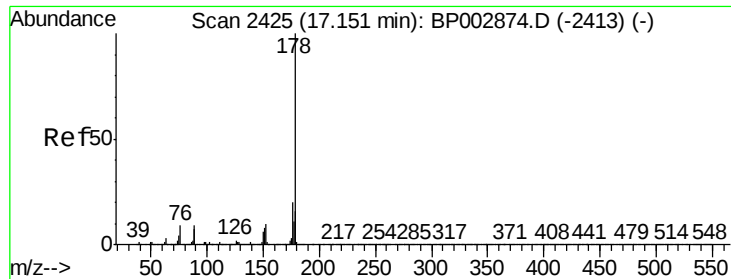
mohammad
8/3/2020 12:45:18 PM



#70
Pentachlorophenol
Concen: 82.182 ng
RT: 16.76 min Scan# 2359
Delta R.T. 0.01 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	50.7	76.1
264	63.5	50.9	76.3





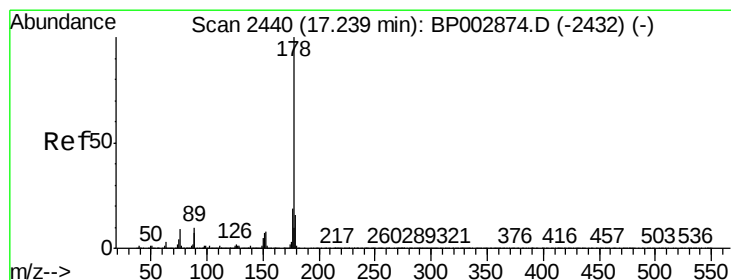
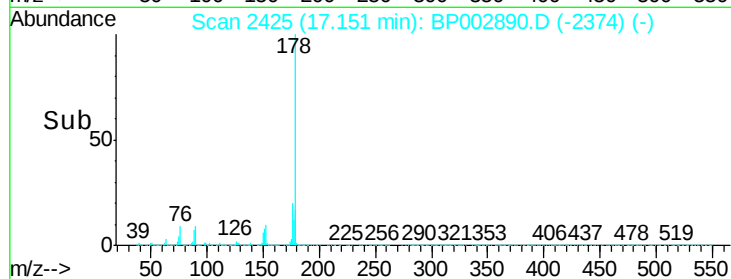
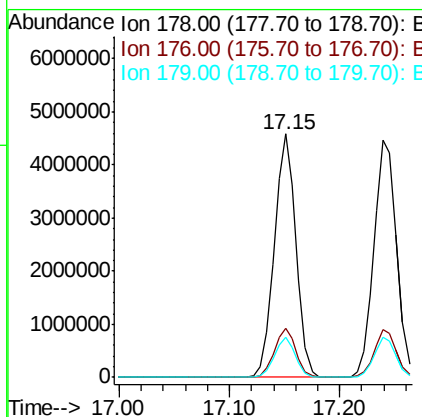
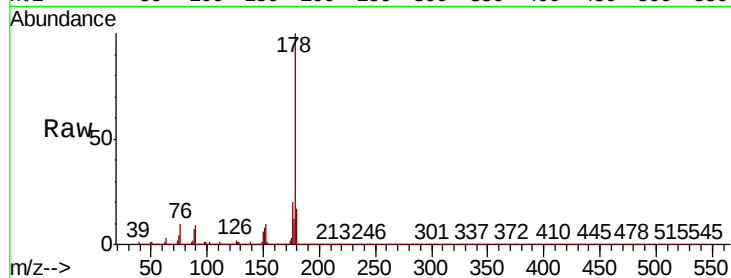
#71
Phenanthrene
Concen: 34.648 ng
RT: 17.15 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion:178 Resp: 6251323
Ion Ratio Lower Upper
178 100
176 20.4 16.1 24.1
179 16.5 13.0 19.4

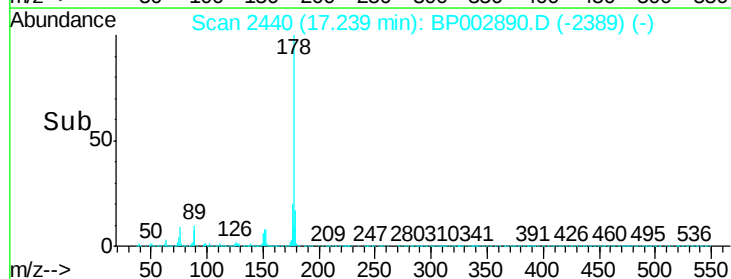
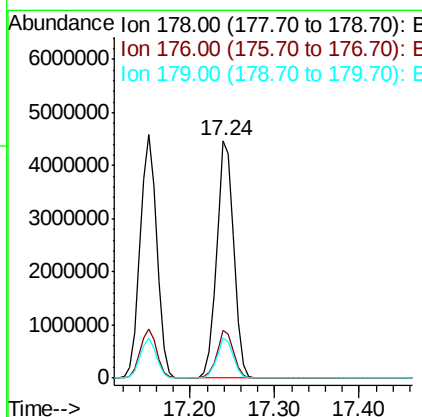
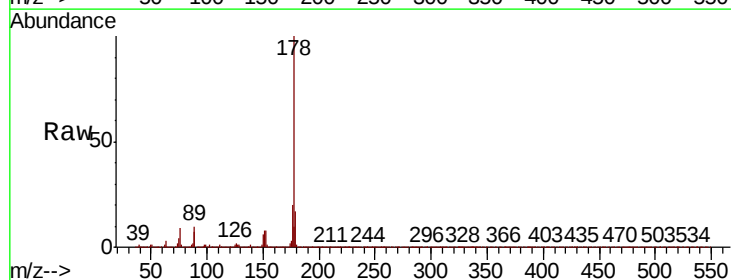
Manual Integrations
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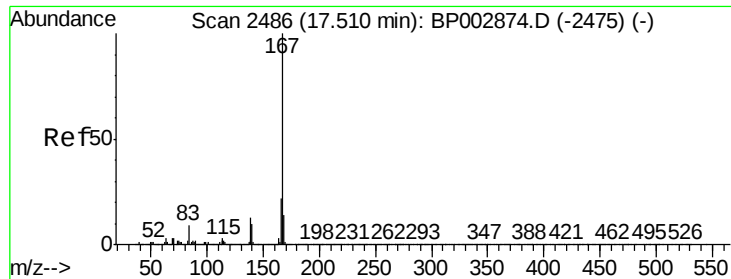
mohammad
8/3/2020 12:45:18 PM



#72
Anthracene
Concen: 36.085 ng
RT: 17.24 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion:178 Resp: 6363245
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 16.7 13.1 19.7





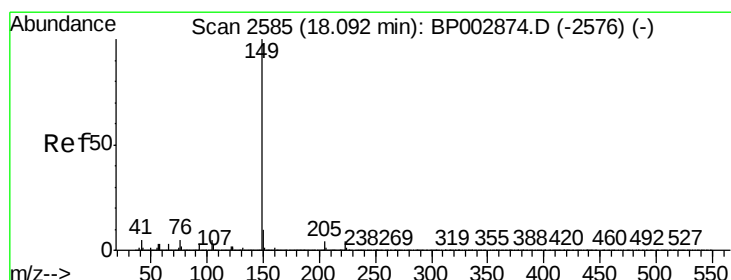
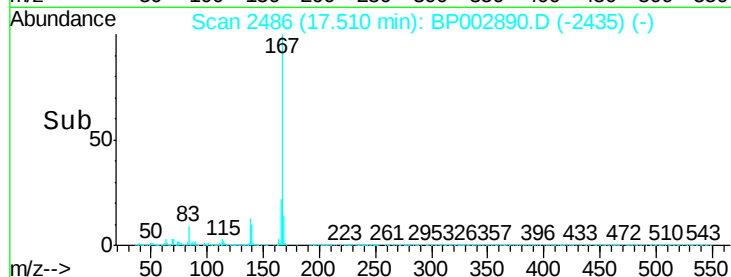
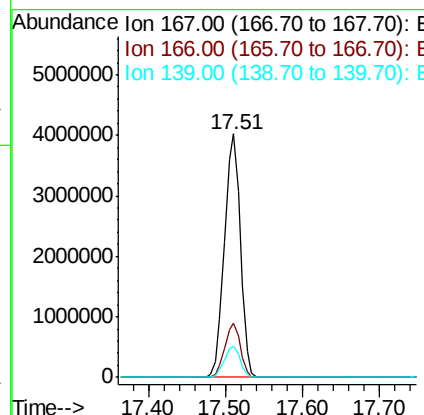
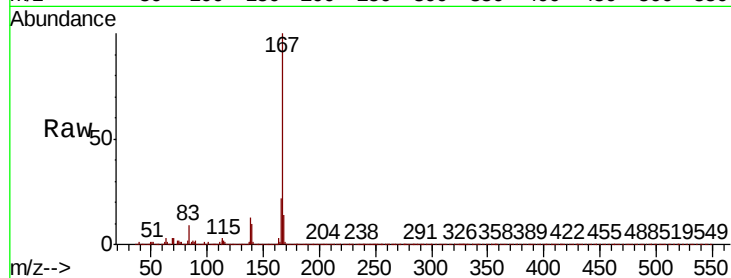
#73
 Carbazole
 Concen: 33.381 ng
 RT: 17.51 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BP002890.D
 Acq: 31 Jul 2020 13:00

Instrument :
 BNA_P
 ClientSampleID :
 PB130626BS

Tot Ion:167 Resp: 5748586
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.7 26.5
 139 12.7 10.2 15.2

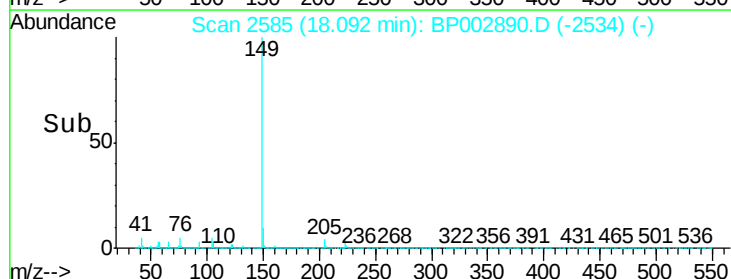
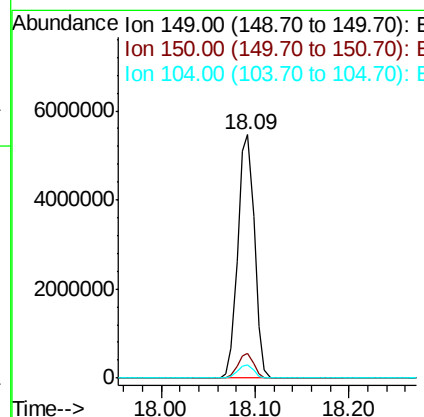
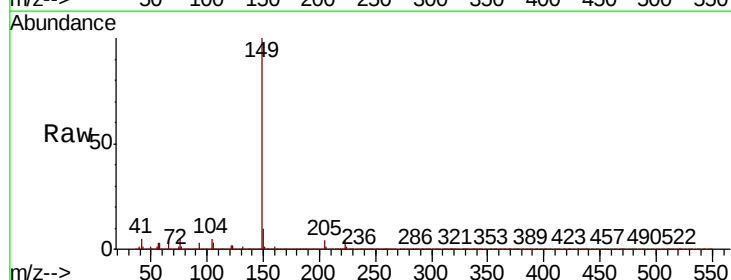
Manual Integrations
 APPROVED

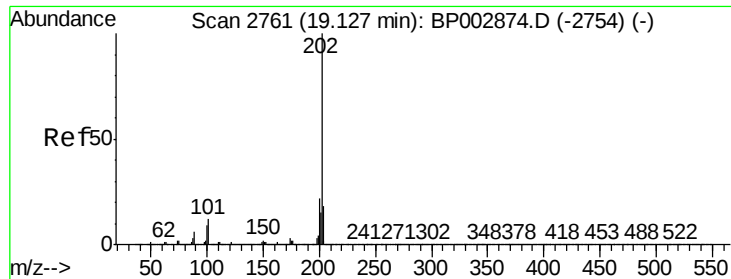
mohammad
 8/3/2020 12:45:18 PM



#74
 Di-n-butylphthalate
 Concen: 36.956 ng
 RT: 18.09 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: BP002890.D
 Acq: 31 Jul 2020 13:00

Tgt Ion:149 Resp: 6694839
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.9 11.9
 104 5.2 4.2 6.4





#75

Fluoranthene

Concen: 33.787 ng

RT: 19.13 min Scan# 2761

Delta R.T. 0.00 min

Lab File: BP002890.D

Acq: 31 Jul 2020 13:00

Instrument :

BNA_P

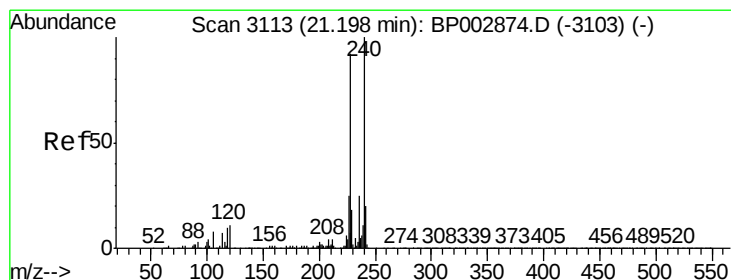
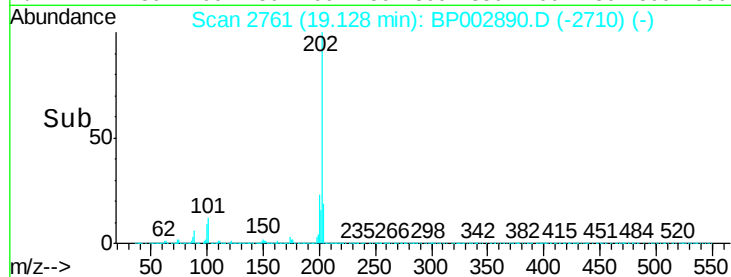
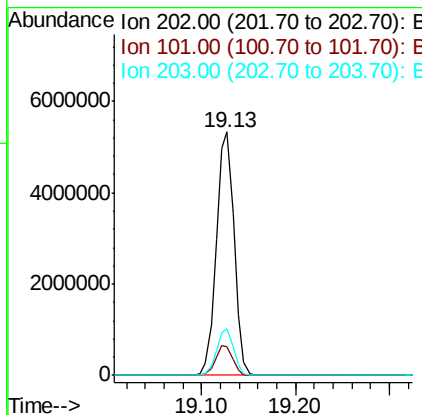
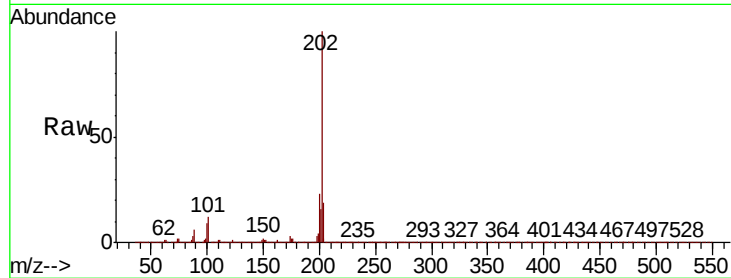
ClientSampleId :

PB130626BS

Tot Ion:	202	Resp:	7023583
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.6
203	19.1	0.0	38.4

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#76

Chrysene-d12

Concen: 20.000 ng

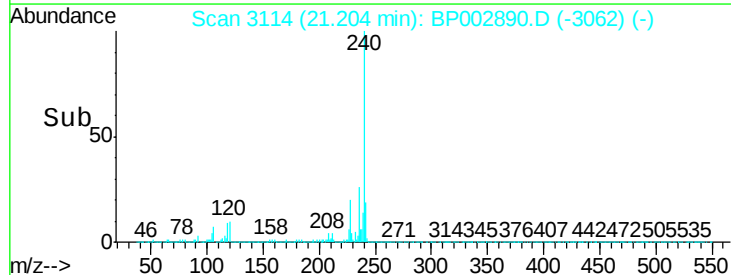
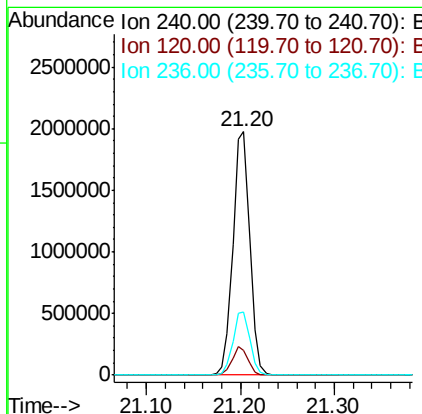
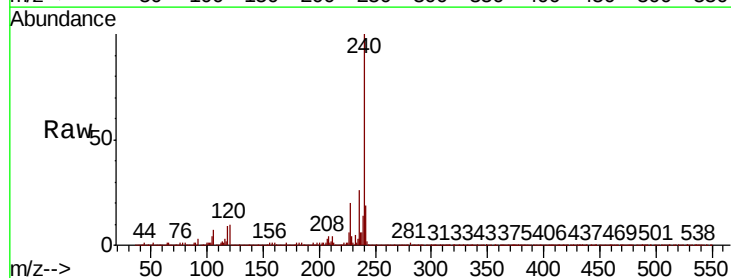
RT: 21.20 min Scan# 3114

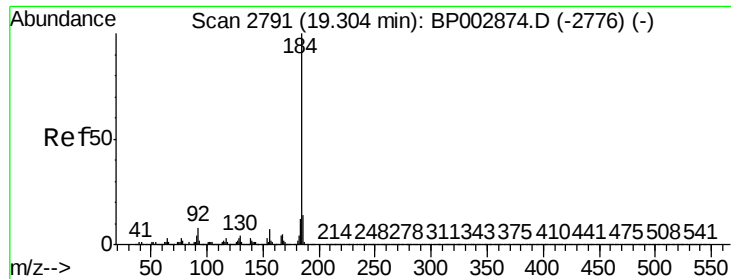
Delta R.T. 0.01 min

Lab File: BP002890.D

Acq: 31 Jul 2020 13:00

Tgt Ion:	240	Resp:	2459849
Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.9	13.3
236	26.0	20.3	30.5





#77

Benzidine

Concen: 43.759 ng

RT: 19.30 min Scan# 2791

Delta R.T. 0.00 min

Lab File: BP002890.D

Acq: 31 Jul 2020 13:00

Instrument :

BNA_P

ClientSampleId :

PB130626BS

Tot Ion:184 Resp: 3282333

Ion Ratio Lower Upper

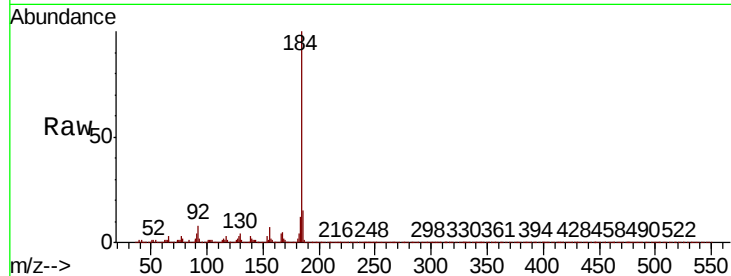
184 100

185 14.6 11.4 17.0

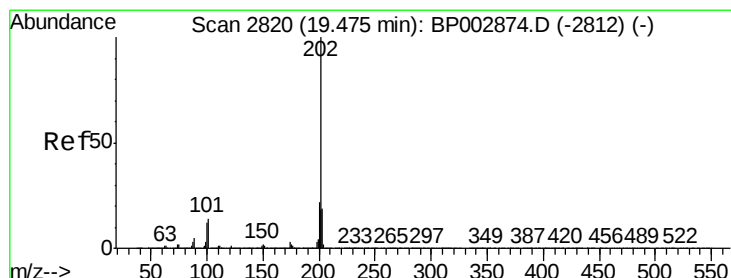
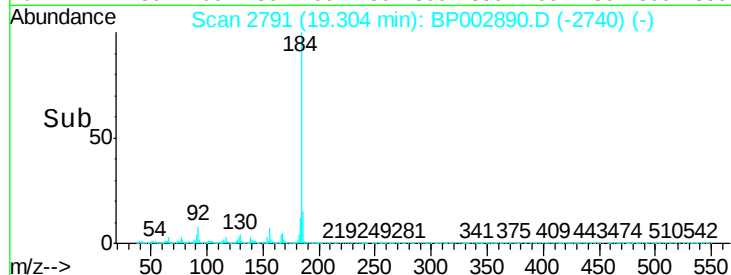
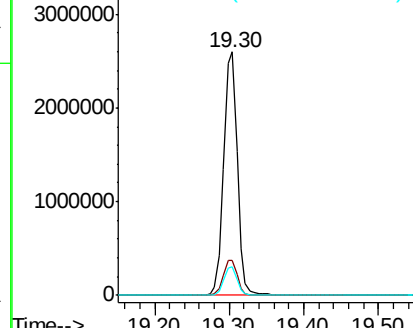
183 11.6 9.3 13.9

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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: 40.797 ng

RT: 19.47 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BP002890.D

Acq: 31 Jul 2020 13:00

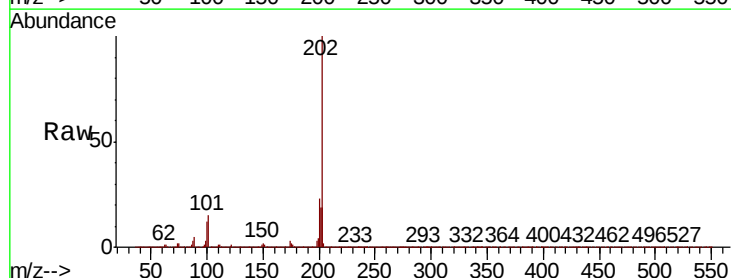
Tgt Ion:202 Resp: 7015406

Ion Ratio Lower Upper

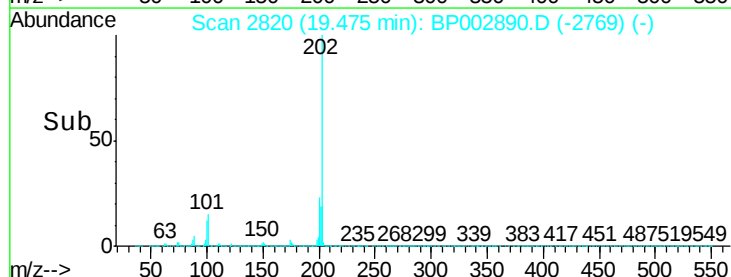
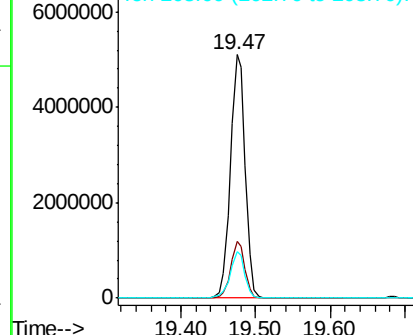
202 100

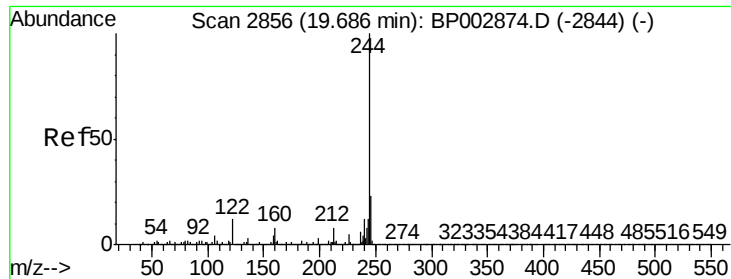
200 23.1 17.9 26.9

203 19.1 15.1 22.7



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





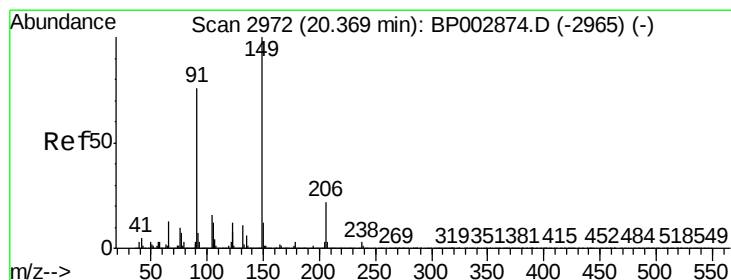
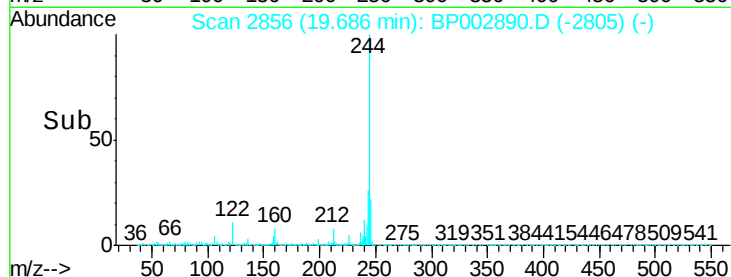
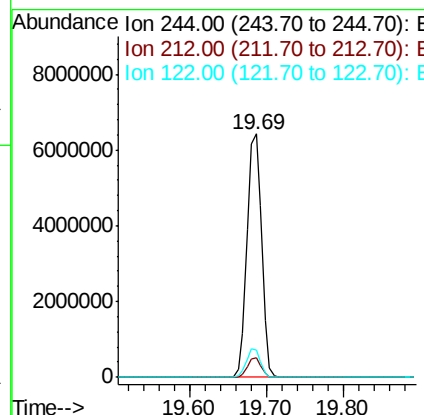
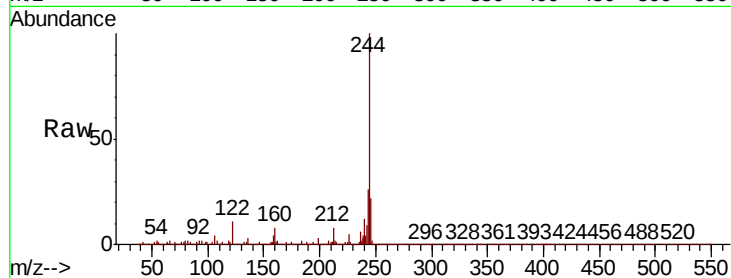
#79
Terphenyl-d14
Concen: 69.685 ng
RT: 19.69 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion:244 Resp: 8562395
Ion Ratio Lower Upper
244 100
212 7.9 6.4 9.6
122 11.4 9.4 14.2

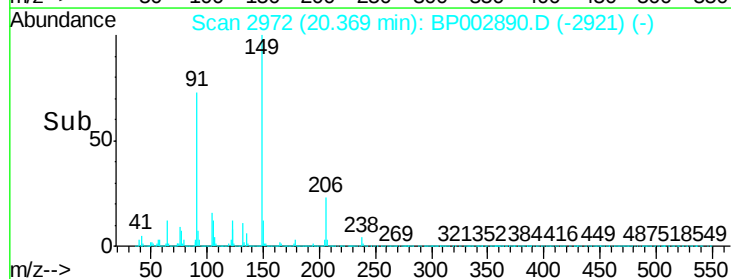
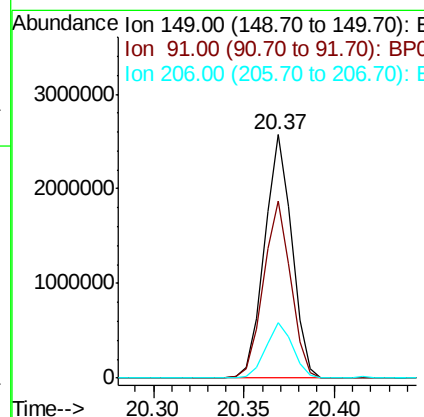
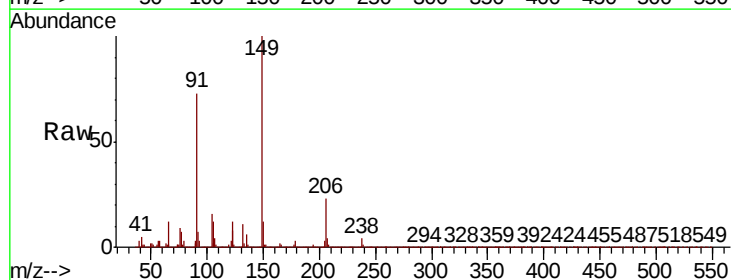
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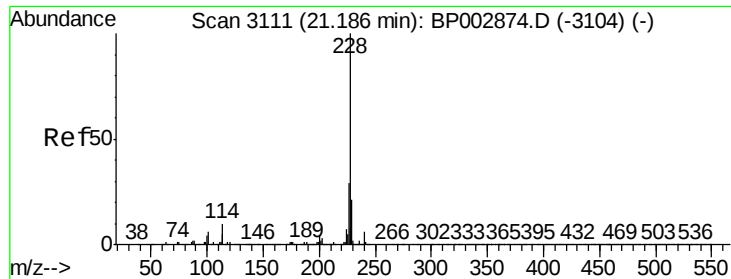
mohammad
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#80
Butylbenzylphthalate
Concen: 39.133 ng
RT: 20.37 min Scan# 2972
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion:149 Resp: 2691436
Ion Ratio Lower Upper
149 100
91 72.7 60.5 90.7
206 22.8 17.5 26.3





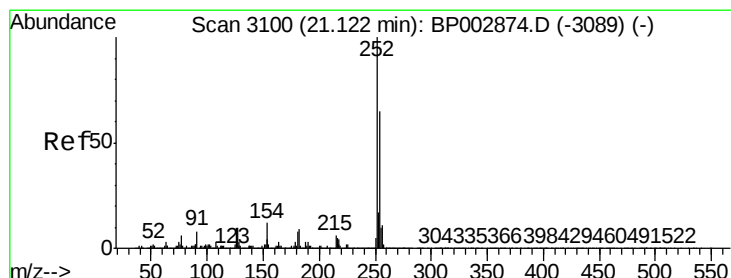
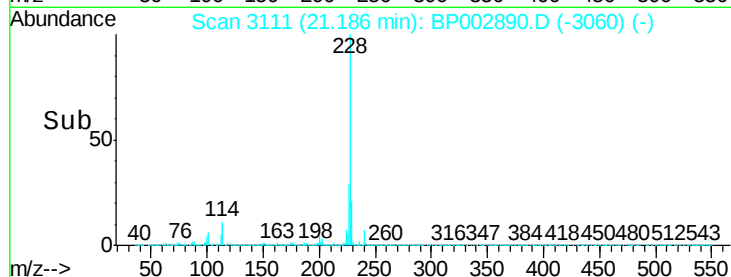
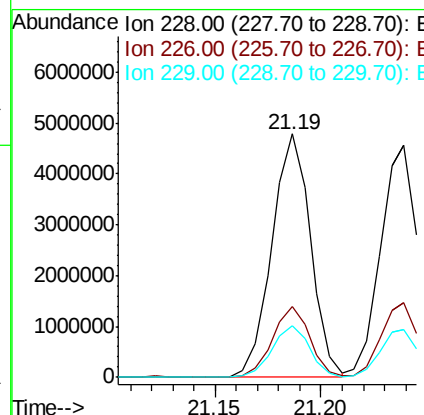
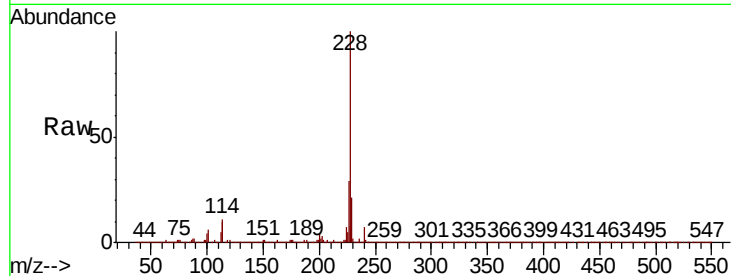
#81
Benzo(a)anthracene
Concen: 36.439 ng
RT: 21.19 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion:228 Resp: 6105450
Ion Ratio Lower Upper
228 100
226 29.2 23.3 34.9
229 21.4 16.9 25.3

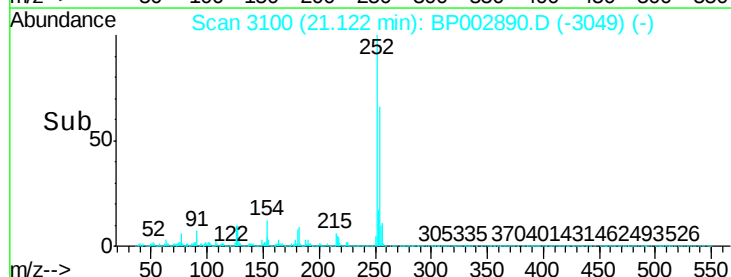
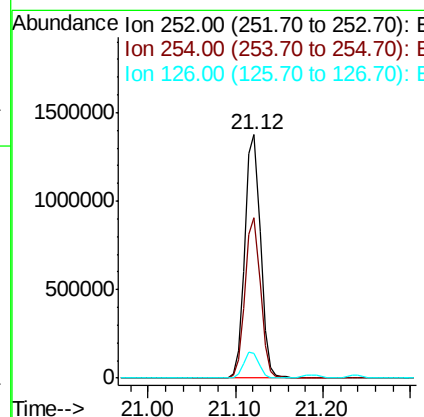
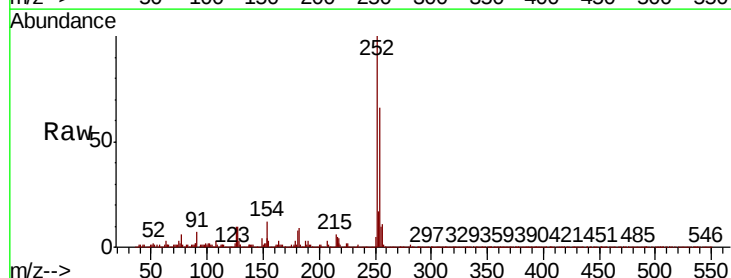
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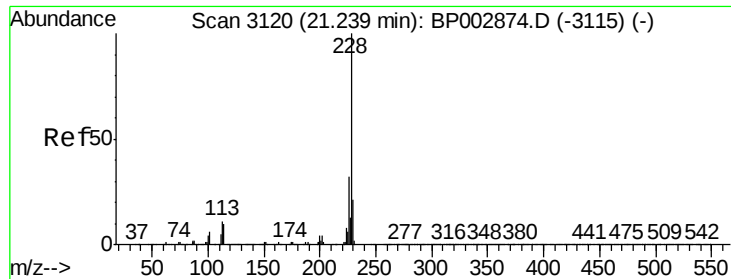
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 24.806 ng
RT: 21.12 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion:252 Resp: 1645109
Ion Ratio Lower Upper
252 100
254 65.7 52.0 78.0
126 10.1 7.9 11.9





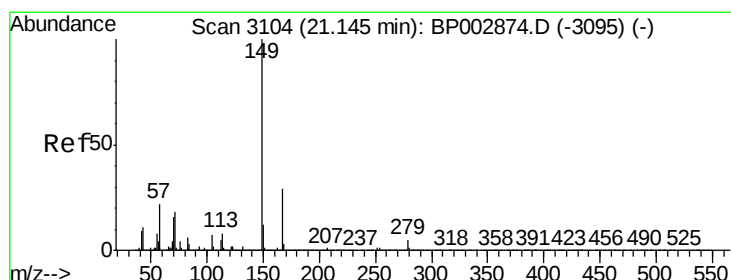
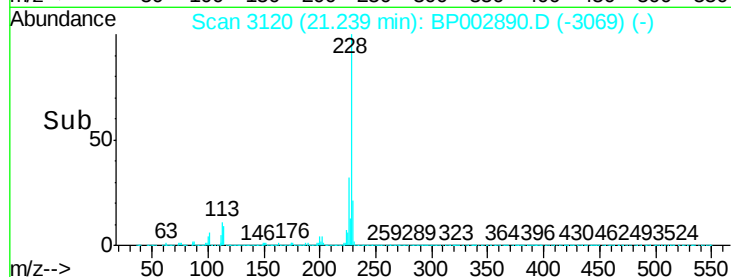
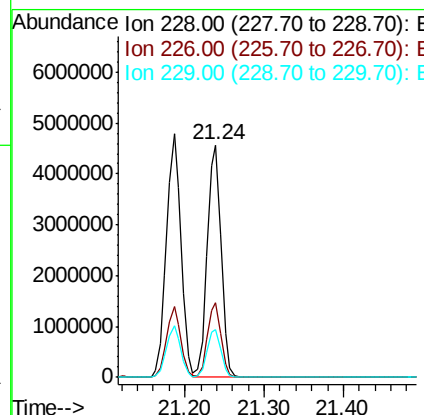
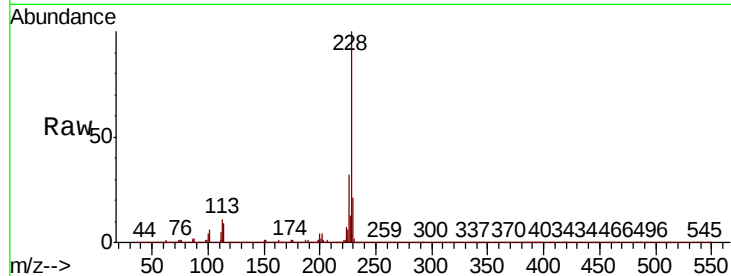
#83
 Chrysene
 Concen: 35.566 ng
 RT: 21.24 min Scan# 3120
 Delta R.T. 0.00 min
 Lab File: BP002890.D
 Acq: 31 Jul 2020 13:00

Instrument :
 BNA_P
 ClientSampleId :
 PB130626BS

Tot Ion: 228 Resp: 5621430
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.5 38.3
 229 20.7 16.7 25.1

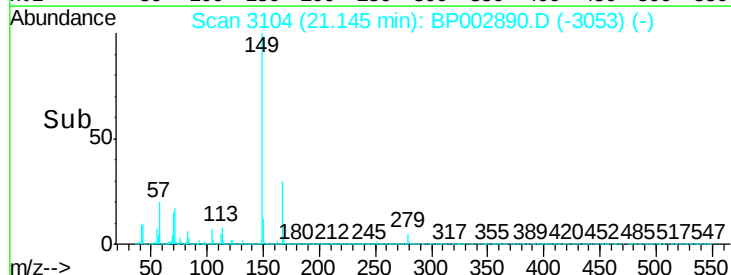
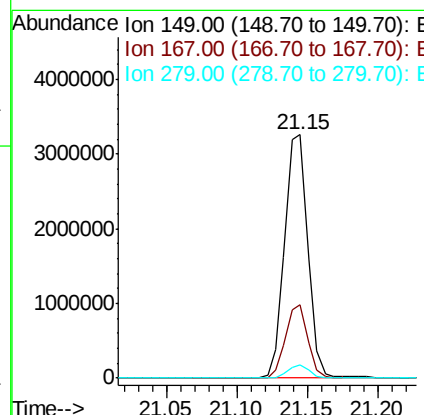
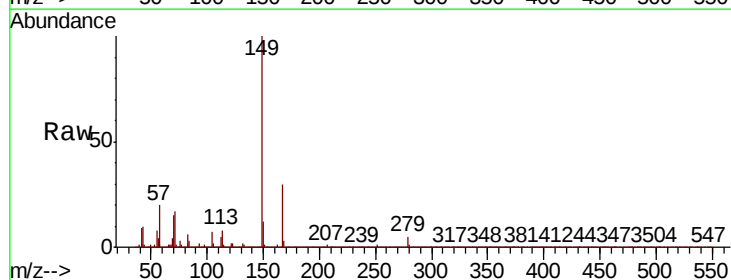
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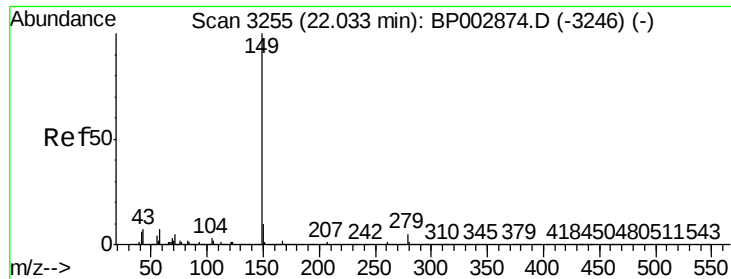
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.163 ng
 RT: 21.15 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BP002890.D
 Acq: 31 Jul 2020 13:00

Tgt Ion: 149 Resp: 3727135
 Ion Ratio Lower Upper
 149 100
 167 30.1 23.4 35.2
 279 5.5 4.0 6.0





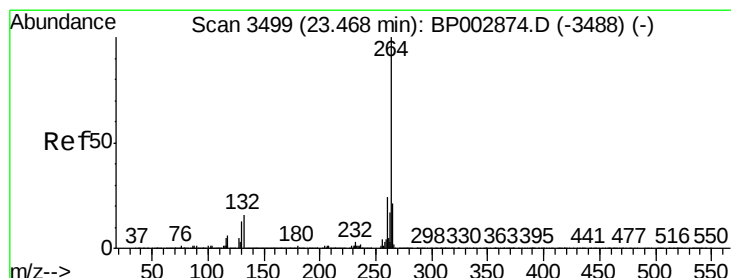
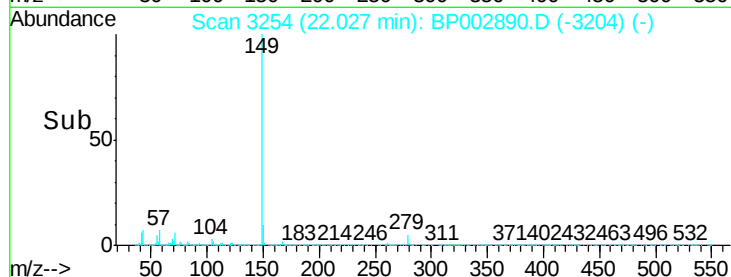
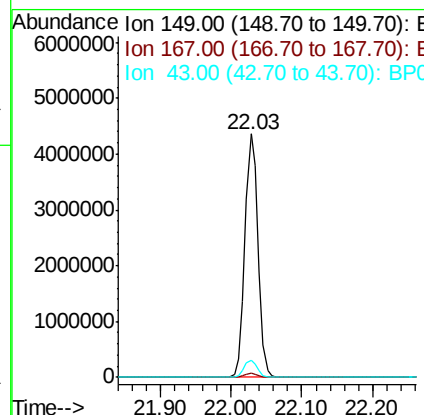
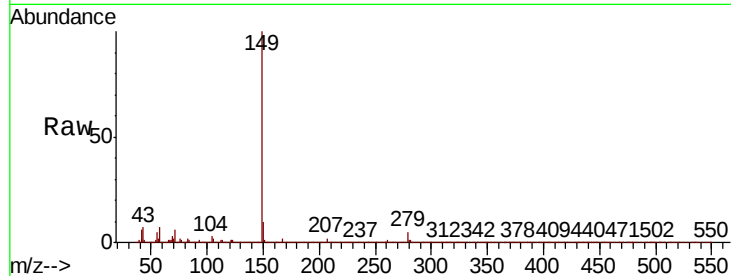
#85
Di-n-octyl phthalate
Concen: 35.792 ng
RT: 22.03 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.1	5.8	8.8

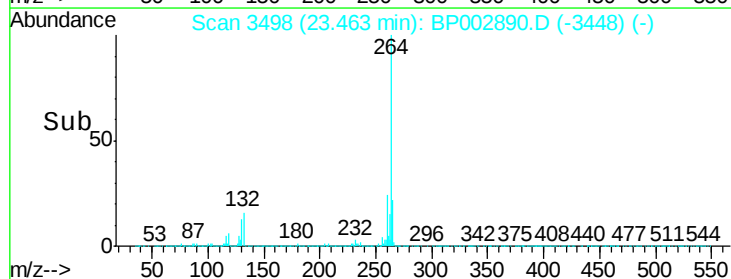
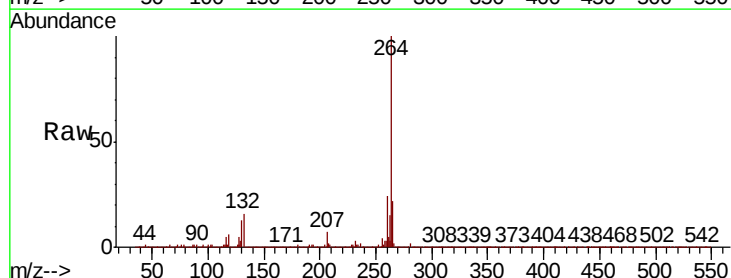
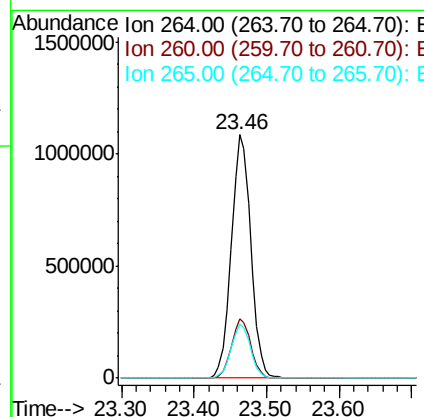
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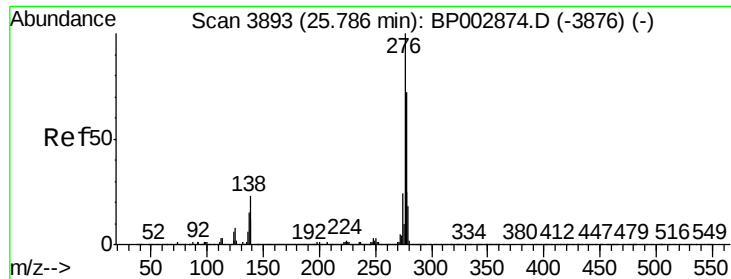
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.0	28.6
265	22.1	17.0	25.4





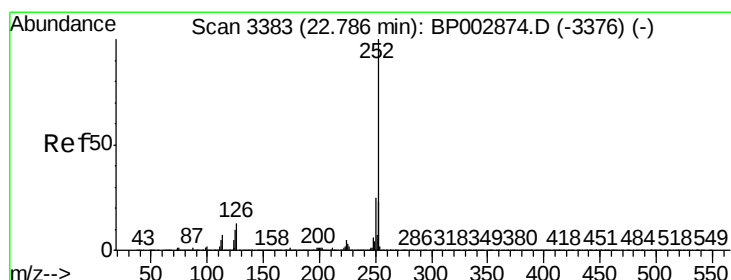
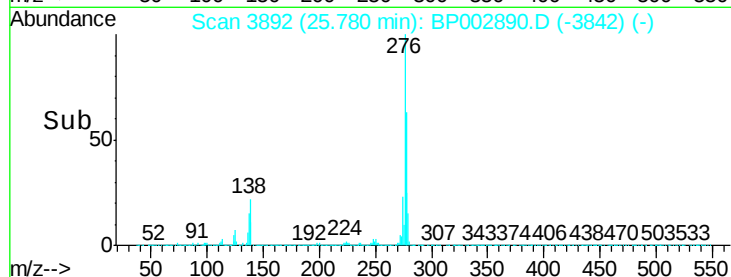
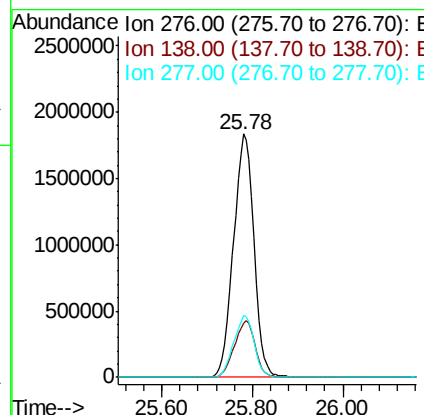
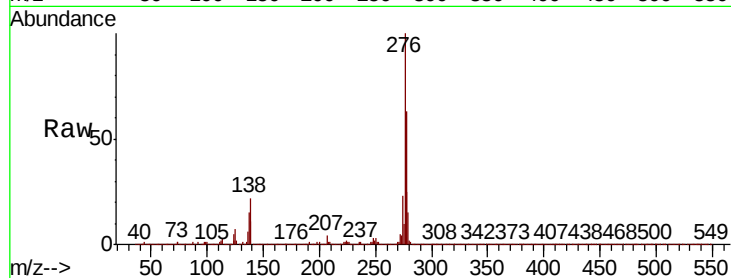
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.697 ng
 RT: 25.78 min Scan# 3892
 Delta R.T. -0.01 min
 Lab File: BP002890.D
 Acq: 31 Jul 2020 13:00

Instrument :
 BNA_P
 ClientSampleId :
 PB130626BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.7	19.3	28.9
277	25.4	20.4	30.6

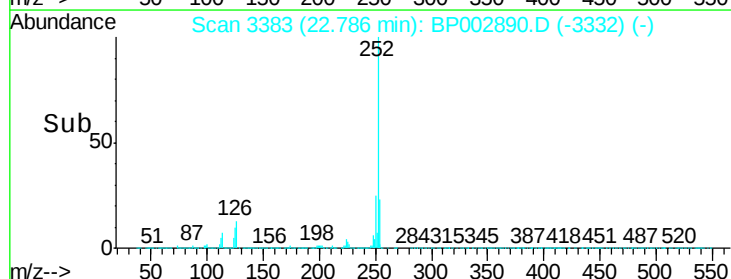
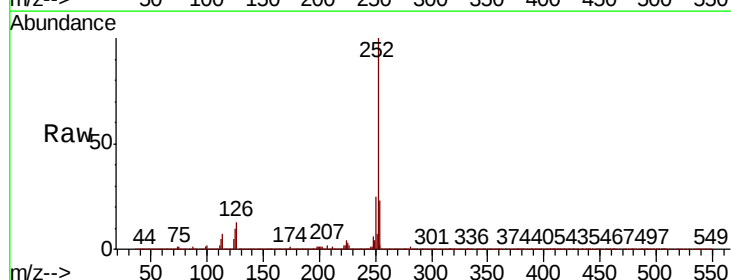
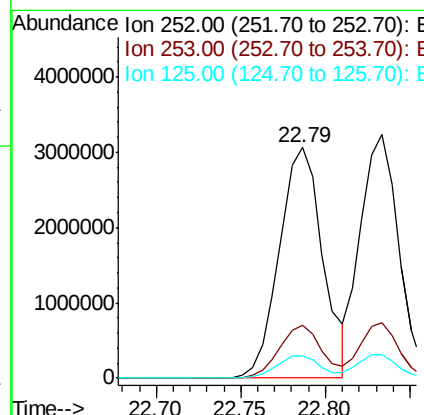
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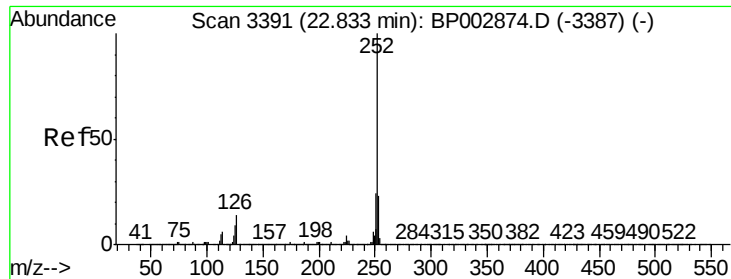
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 38.123 ng
 RT: 22.79 min Scan# 3383
 Delta R.T. 0.00 min
 Lab File: BP002890.D
 Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	9.7	7.8	11.8





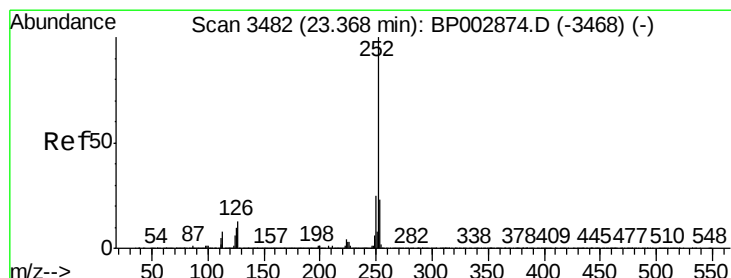
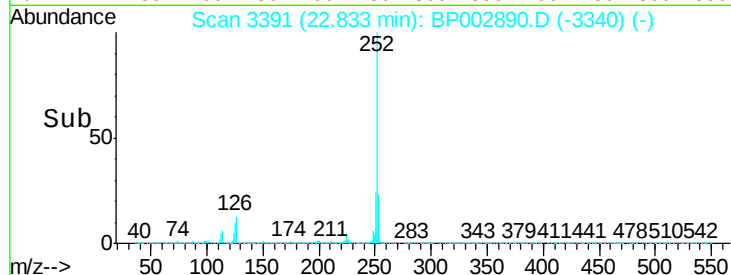
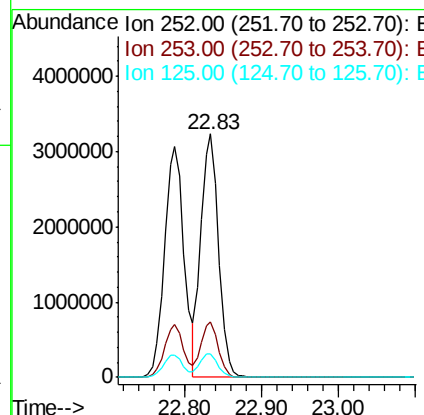
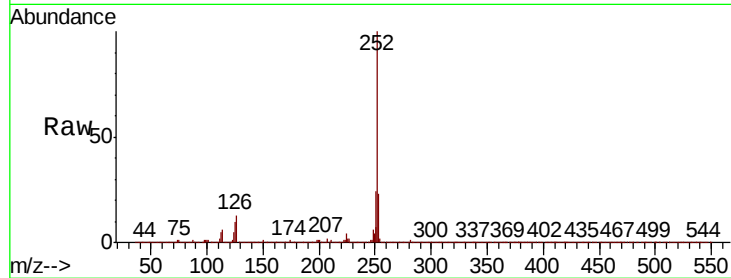
#89
Benzo(k)fluoranthene
Concen: 38.023 ng
RT: 22.83 min Scan# 3391
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	9.5	7.5	11.3

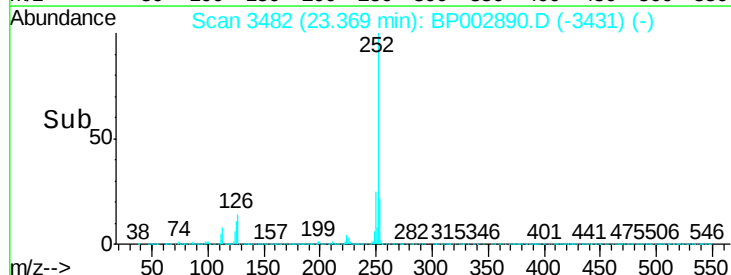
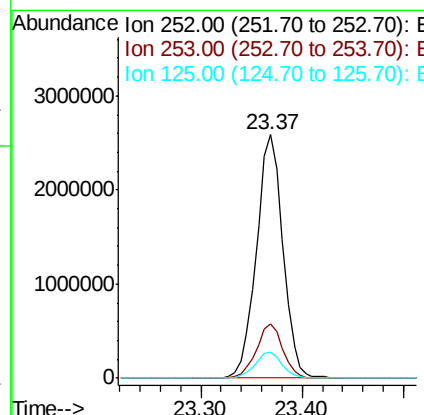
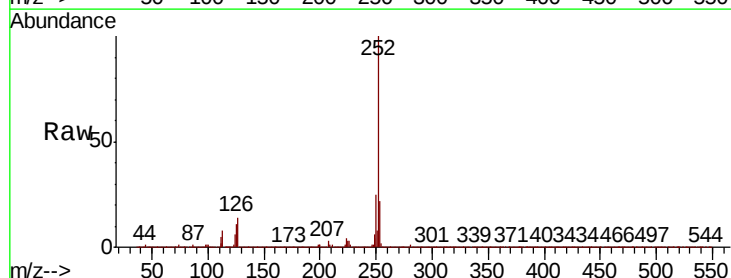
Manual Integrations
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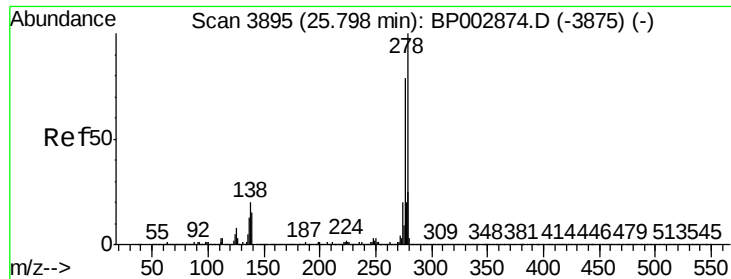
mohammad
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#90
Benzo(a)pyrene
Concen: 36.259 ng
RT: 23.37 min Scan# 3482
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.6	8.3	12.5





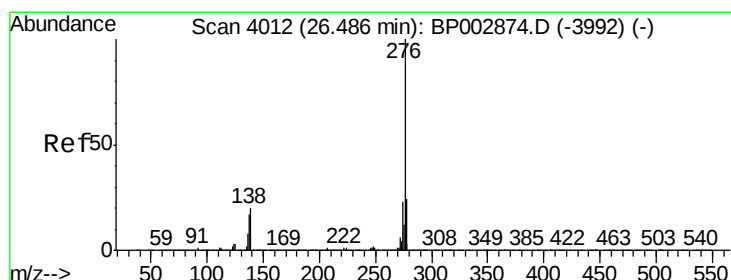
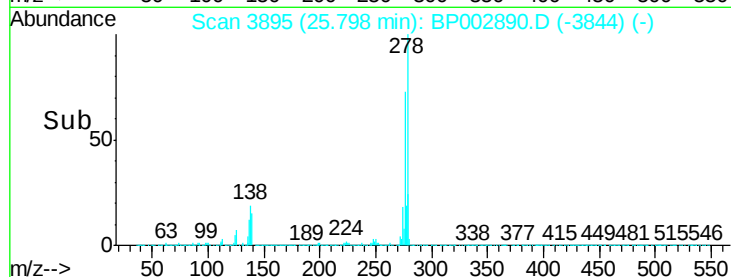
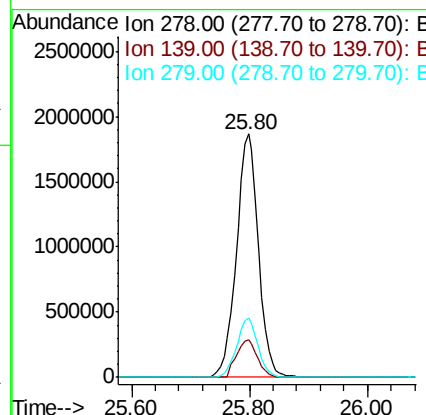
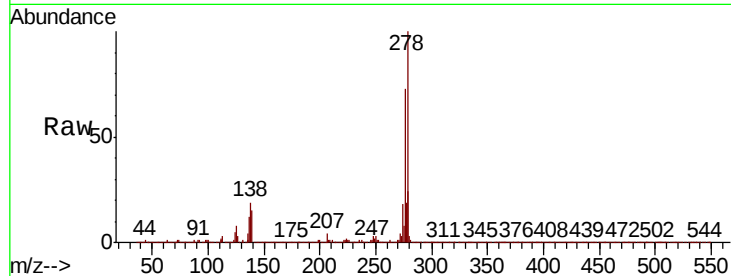
#91
Dibenzo(a,h)anthracene
Concen: 35.102 ng
RT: 25.80 min Scan# 3895
Delta R.T. 0.00 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Instrument :
BNA_P
ClientSampleId :
PB130626BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.4	18.6
279	24.2	19.7	29.5

Manual Integrations
APPROVED

mohammad
8/3/2020 12:45:18 PM



#92
Benzo(g,h,i)perylene
Concen: 35.877 ng
RT: 26.48 min Scan# 4011
Delta R.T. -0.01 min
Lab File: BP002890.D
Acq: 31 Jul 2020 13:00

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.3	28.9
138	20.3	16.2	24.2

