

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081120\
 Data File : BP002942.D
 Acq On : 11 Aug 2020 17:18
 Operator : CG/JU
 Sample : PB130895BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB130895BS

Manual Integrations
 APPROVED

mohammad
 8/12/2020 1:46:53 PM

Quant Time: Aug 11 17:55:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 11 17:14:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	512797	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	2063455	20.00	ng	0.00
39) Acenaphthene-d10	14.34	164	1143111	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	2022792	20.00	ng	0.00
76) Chrysene-d12	21.18	240	1449058	20.00	ng	0.00
86) Perylene-d12	23.43	264	1347098	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	3004040	89.66	ng	0.00
7) Phenol-d6	6.88	99	3582799	77.02	ng	0.00
23) Nitrobenzene-d5	8.85	82	1976351	51.88	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	1083570	76.27	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	5222522	62.42	ng	0.00
79) Terphenyl-d14	19.67	244	4939112	68.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	344232	23.934	ng	100
3) Pyridine	3.63	79	824168	20.568	ng	99
4) n-Nitrosodimethylamine	3.55	42	293280	24.916	ng	99
6) Aniline	7.03	93	1508087	27.944	ng	98
8) 2-Chlorophenol	7.27	128	1254126	35.106	ng	99
9) Benzaldehyde	6.84	77	629761	25.427	ng	100
10) Phenol	6.90	94	1387814	29.623	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	1036326	28.759	ng	99
12) 1,3-Dichlorobenzene	7.59	146	1319823	32.733	ng	100
13) 1,4-Dichlorobenzene	7.74	146	1341174	32.907	ng	99
14) 1,2-Dichlorobenzene	8.05	146	1293892	33.290	ng	99
15) Benzyl Alcohol	7.94	79	808782	26.351	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.24	45	903290	26.682	ng	99
17) 2-Methylphenol	8.15	107	964371	32.213	ng	99
18) Hexachloroethane	8.78	117	447457	31.477	ng	98
19) n-Nitroso-di-n-propylamine	8.50	70	662035	24.700	ng	98
20) 3+4-Methylphenols	8.47	107	1284089	31.826	ng	98
22) Acetophenone	8.52	105	1622388	27.867	ng	99
24) Nitrobenzene	8.89	77	1014919	24.538	ng	100
25) Isophorone	9.42	82	1948268	23.804	ng	99
26) 2-Nitrophenol	9.60	139	584592	35.193	ng	99
27) 2,4-Dimethylphenol	9.67	122	1117206	34.277	ng	100
28) bis(2-Chloroethoxy)methane	9.90	93	1346458	29.487	ng	100
29) 2,4-Dichlorophenol	10.13	162	1109264	32.336	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	1168360	29.136	ng	98
31) Naphthalene	10.53	128	3638147	30.800	ng	100
32) Benzoic acid	9.80	122	613936	34.585	ng	98
33) 4-Chloroaniline	10.63	127	936774	19.136	ng	100
34) Hexachlorobutadiene	10.83	225	636524	25.938	ng	99
35) Caprolactam	11.39	113	310898	29.291	ng	98
36) 4-Chloro-3-methylphenol	11.77	107	1030320	28.894	ng	99
37) 2-Methylnaphthalene	12.15	142	2626639	31.261	ng	99
38) 1-Methylnaphthalene	12.37	142	2467946	31.203	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	1175840	28.610	ng	99

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Instrument :
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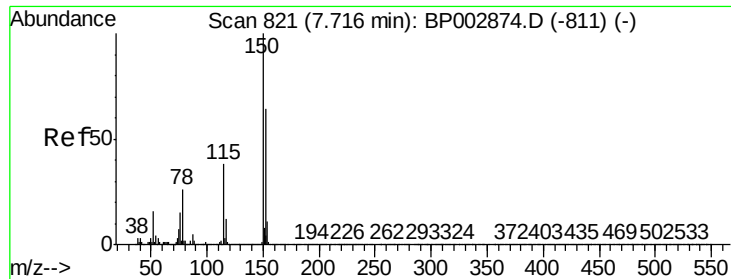
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Quant Time: Aug 11 17:55:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 11 17:14:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	1570593	73.665	nq	99
43) 2,4,6-Trichlorophenol	12.76	196	780362	32.761	nq	99
44) 2,4,5-Trichlorophenol	12.83	196	853625	32.667	nq	99
46) 1,1'-Biphenyl	13.17	154	3179543	33.646	nq	100
47) 2-Chloronaphthalene	13.21	162	2401759	32.457	nq	99
48) 2-Nitroaniline	13.40	65	460798	26.871	nq	98
49) Acenaphthylene	14.06	152	3816847	32.889	nq	99
50) Dimethylphthalate	13.80	163	2798829	31.305	nq	100
51) 2,6-Dinitrotoluene	13.91	165	604974	31.104	nq	99
52) Acenaphthene	14.40	154	2550147m	34.189	nq	
53) 3-Nitroaniline	14.23	138	419649	21.751	nq	99
54) 2,4-Dinitrophenol	14.45	184	514925	62.596	nq	95
55) Dibenzofuran	14.74	168	3471252	30.340	nq	99
56) 4-Nitrophenol	14.55	139	1036601	65.385	nq	98
57) 2,4-Dinitrotoluene	14.70	165	770497	30.515	nq	100
58) Fluorene	15.39	166	2689530	30.024	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.97	232	678275	31.109	nq	99
60) Diethylphthalate	15.18	149	2683372	30.715	nq	100
61) 4-Chlorophenyl-phenylether	15.39	204	1317406	28.575	nq	99
62) 4-Nitroaniline	15.40	138	600177	29.889	nq	99
63) Azobenzene	15.69	77	2104626	23.929	nq	100
65) 4,6-Dinitro-2-methylphenol	15.47	198	336989	34.278	nq	99
66) n-Nitrosodiphenylamine	15.60	169	2332507	34.817	nq	100
67) 4-Bromophenyl-phenylether	16.29	248	763330	31.018	nq	99
68) Hexachlorobenzene	16.40	284	861990	30.283	nq	99
69) Atrazine	16.56	200	631191	27.810	nq	99
70) Pentachlorophenol	16.75	266	1002046	67.887	nq	99
71) Phenanthrene	17.13	178	3858941	32.533	nq	99
72) Anthracene	17.22	178	3899137	33.633	nq	100
73) Carbazole	17.49	167	3434242	30.333	nq	99
74) Di-n-butylphthalate	18.07	149	4065373	34.135	nq	99
75) Fluoranthene	19.11	202	3901912	28.551	nq	98
77) Benzidine	19.29	184	2132352	48.258	nq	100
78) Pyrene	19.46	202	3930406	38.800	nq	99
80) Butylbenzylphthalate	20.35	149	1465141	36.395	nq	100
81) Benzo(a)anthracene	21.17	228	3230556	32.730	nq	99
82) 3,3'-Dichlorobenzidine	21.10	252	958024	24.522	nq	99
83) Chrysene	21.22	228	3037698	32.626	nq	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	2163654	38.593	nq	99
85) Di-n-octyl phthalate	22.00	149	3330360	36.161	nq	100
87) Indeno(1,2,3-cd)pyrene	25.74	276	3680301	34.113	nq	99
88) Benzo(b)fluoranthene	22.76	252	3024263	31.814	nq	99
89) Benzo(k)fluoranthene	22.80	252	3012569	33.529	nq	98
90) Benzo(a)pyrene	23.34	252	2721995	31.689	nq	99
91) Dibenzo(a,h)anthracene	25.75	278	3087510	33.625	nq	99
92) Benzo(g,h,i)perylene	26.43	276	3093442	34.839	nq	100

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



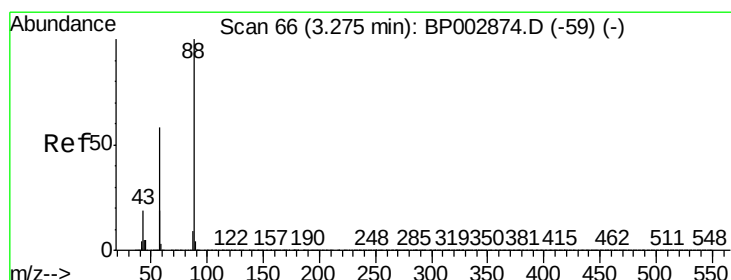
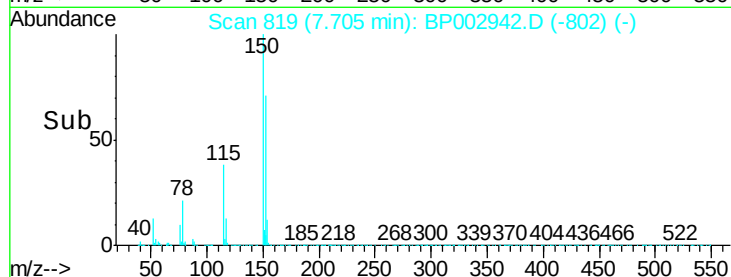
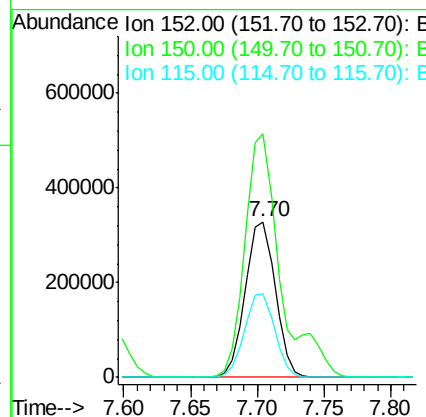
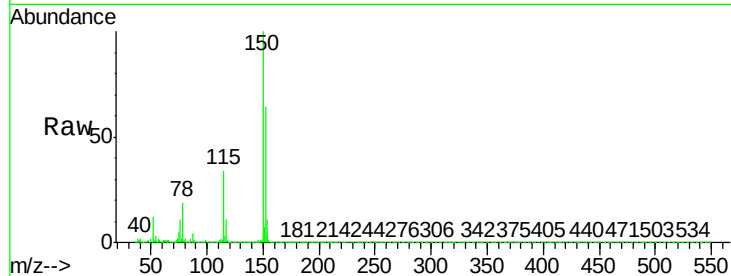
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 819
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.2	186.4
115	53.2	42.1	63.1

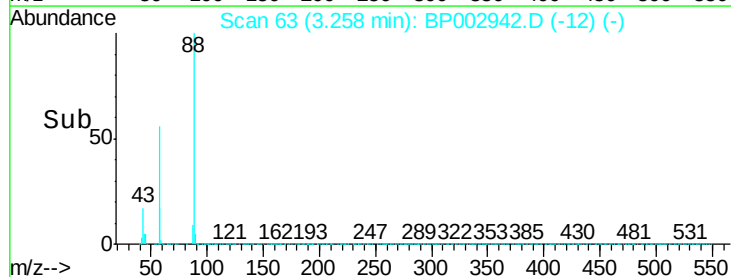
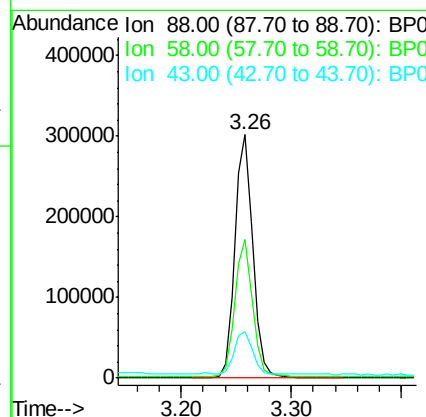
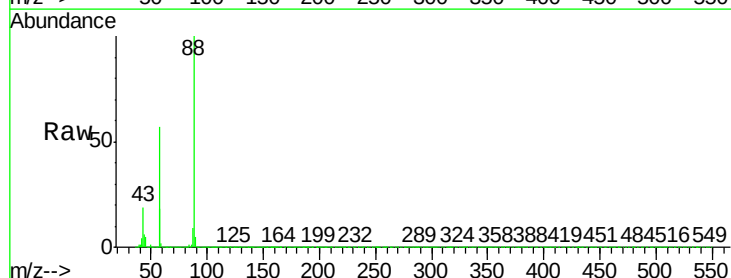
Manual Integrations
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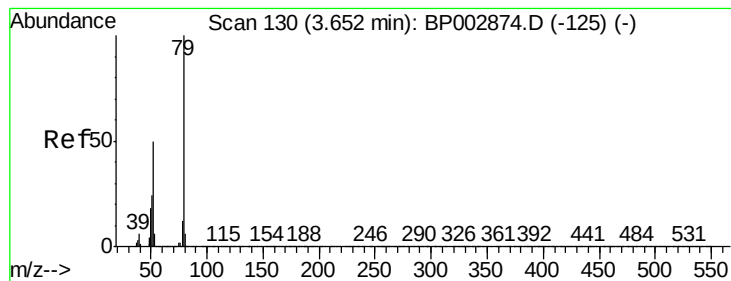
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#2
1,4-Dioxane
Concen: 23.934 ng
RT: 3.26 min Scan# 63
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.3	45.1	67.7
43	18.7	14.6	21.8





#3

Pvridine

Concen: 20.568 ng

RT: 3.63 min Scan# 127

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :

BNA_P

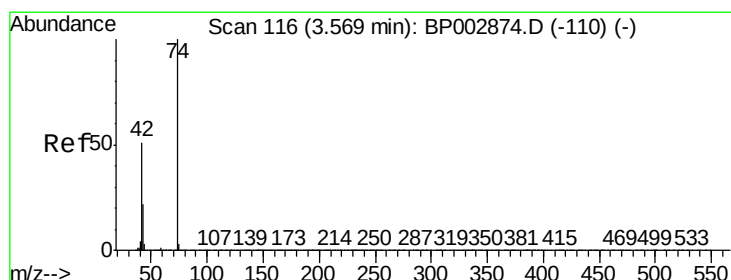
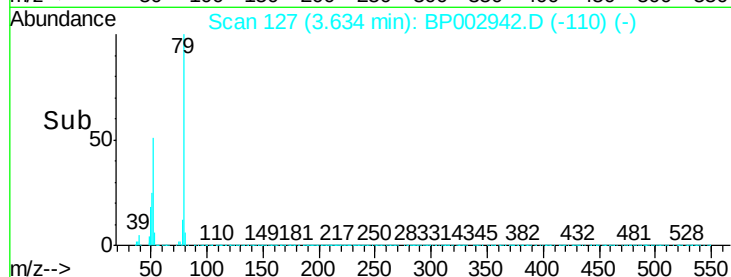
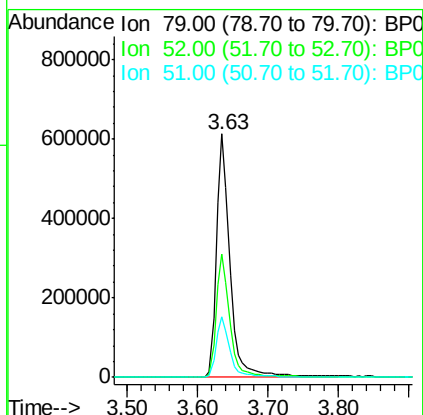
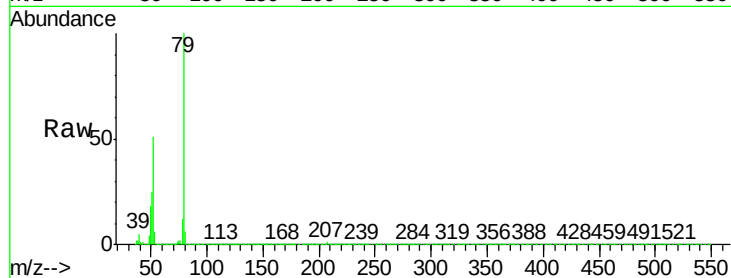
ClientSampleId :

PB130895BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	50.9	40.9	61.3		
51	24.7	20.6	30.8		

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#4

n-Nitrosodimethylamine

Concen: 24.916 ng

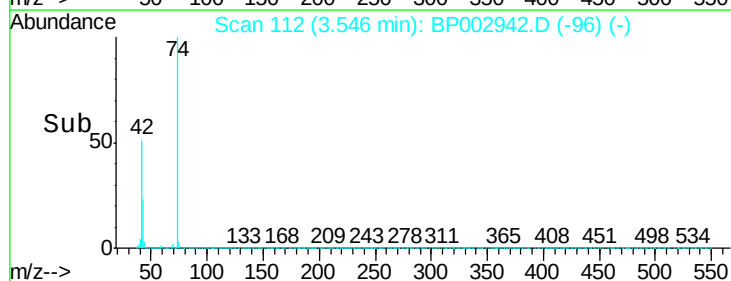
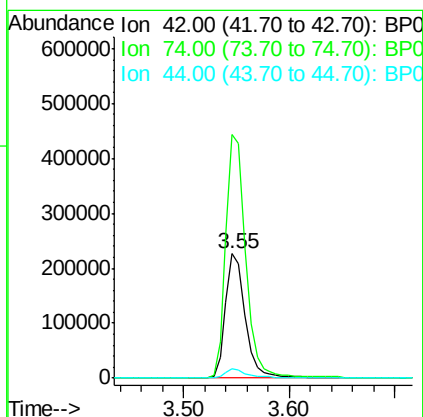
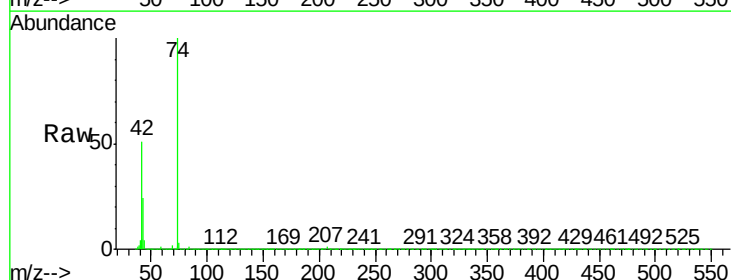
RT: 3.55 min Scan# 112

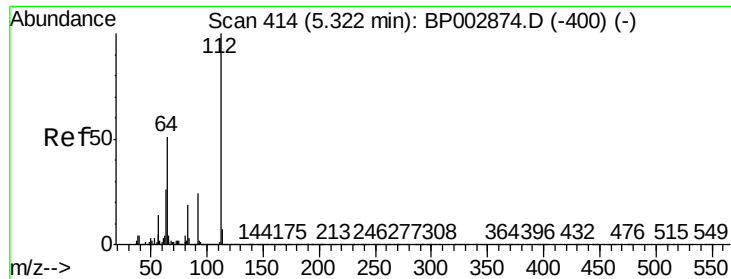
Delta R.T. -0.01 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	195.8	158.3	237.5		
44	7.5	6.0	9.0		





#5

2-Fluorophenol

Concen: 89.659 ng

RT: 5.31 min Scan# 412

Delta R.T. 0.01 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :

BNA_P

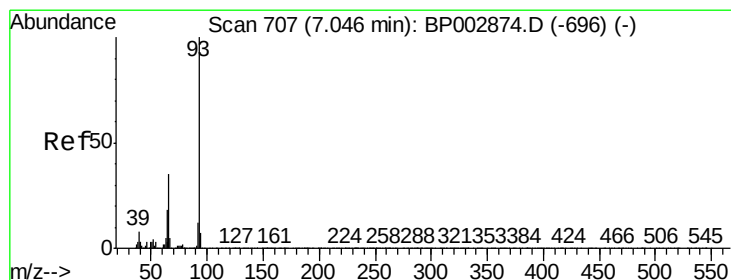
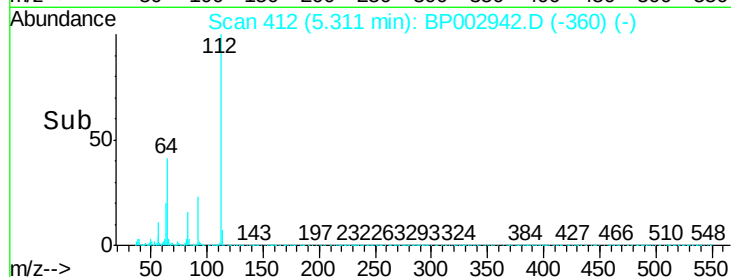
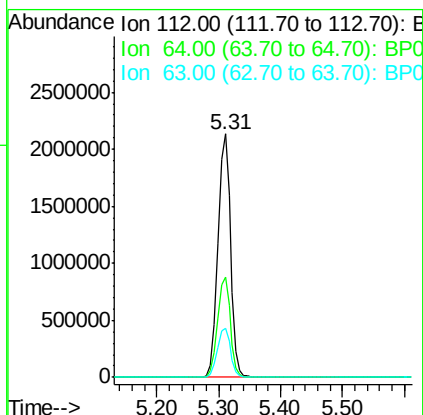
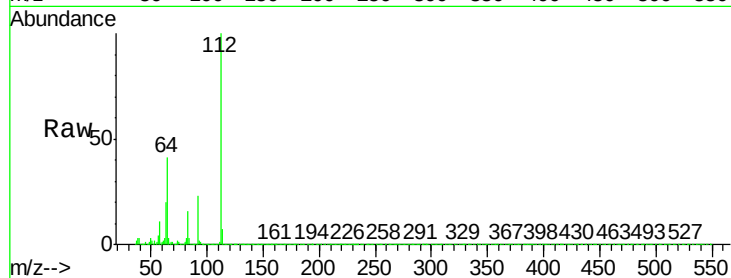
ClientSampleId :

PB130895BS

Tot Ion:	112	Resp:	3004040
Ion Ratio	Lower	Upper	
112	100		
64	41.0	33.8	50.8
63	20.4	17.2	25.8

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#6

Aniline

Concen: 27.944 ng

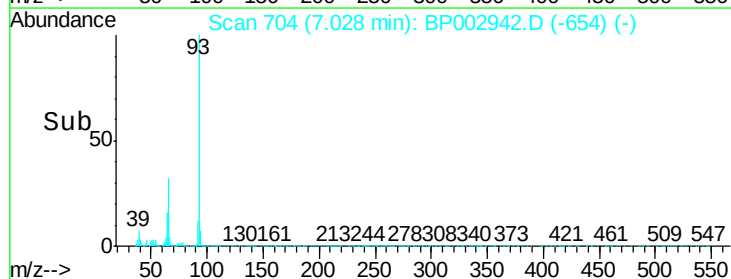
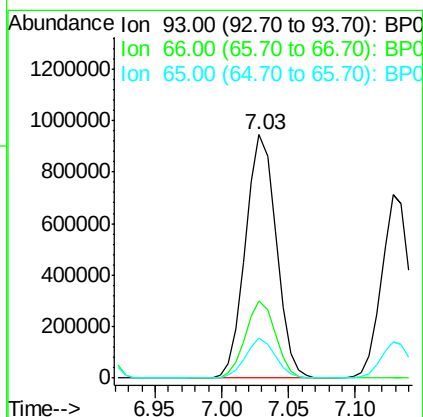
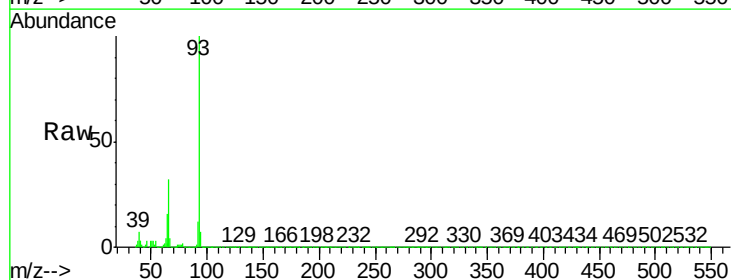
RT: 7.03 min Scan# 704

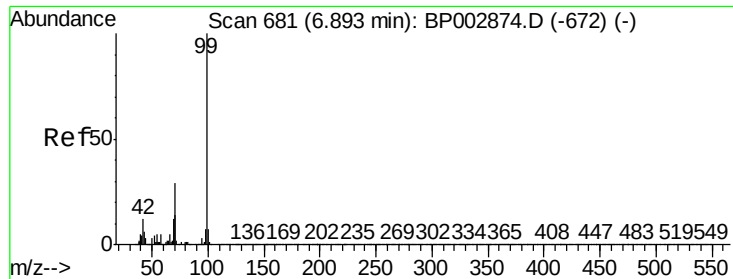
Delta R.T. -0.01 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Tgt Ion:	93	Resp:	1508087
Ion Ratio	Lower	Upper	
93	100		
66	31.6	24.5	36.7
65	16.3	12.4	18.6





#7

Phenol-d6

Concen: 77.020 ng

RT: 6.88 min Scan# 679

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :

BNA_P

ClientSampleId :

PB130895BS

Tot Ion: 99 Resp: 3582799

Ion Ratio Lower Upper

99 100

42 10.0 8.1 12.1

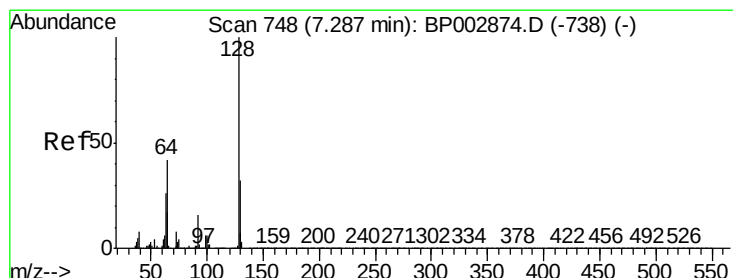
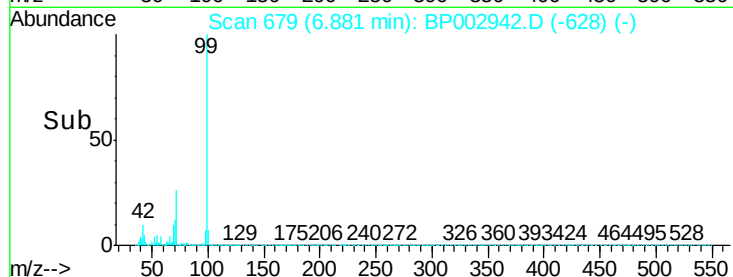
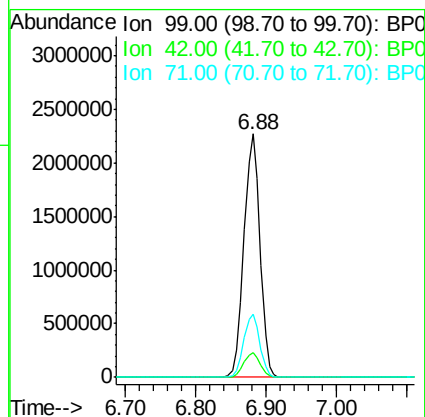
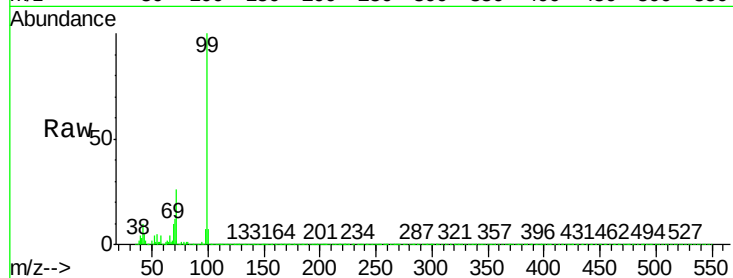
71 26.1 21.0 31.4

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#8

2-Chlorophenol

Concen: 35.106 ng

RT: 7.27 min Scan# 745

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

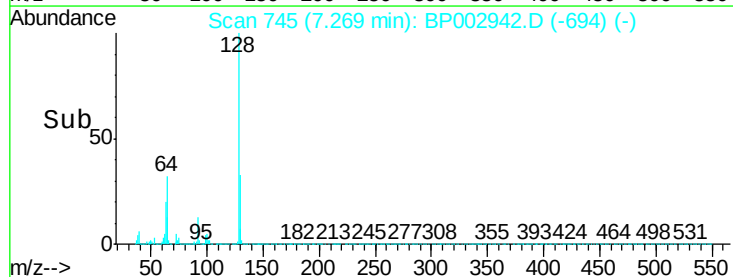
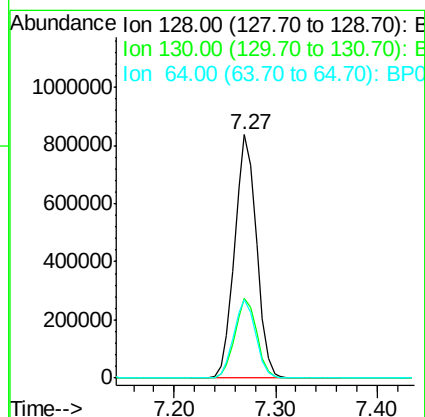
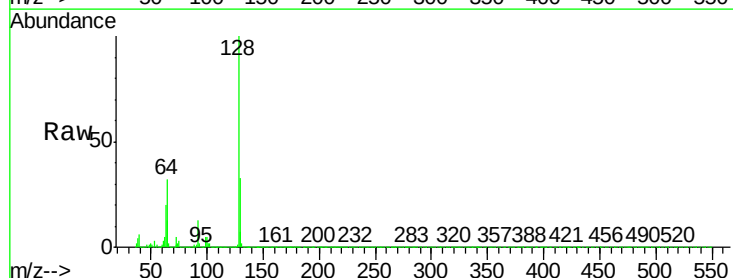
Tgt Ion:128 Resp: 1254126

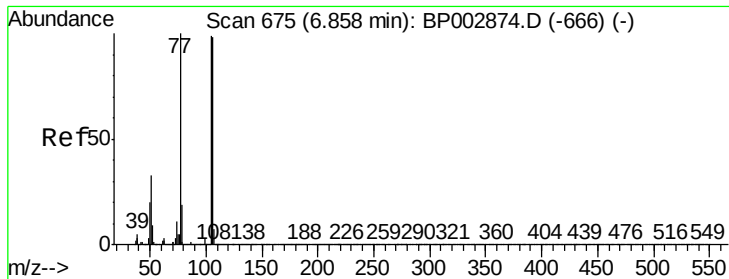
Ion Ratio Lower Upper

128 100

130 32.5 13.0 53.0

64 32.2 12.6 52.6





#9

Benzaldehyde

Concen: 25.427 ng

RT: 6.84 min Scan# 672

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :

BNA_P

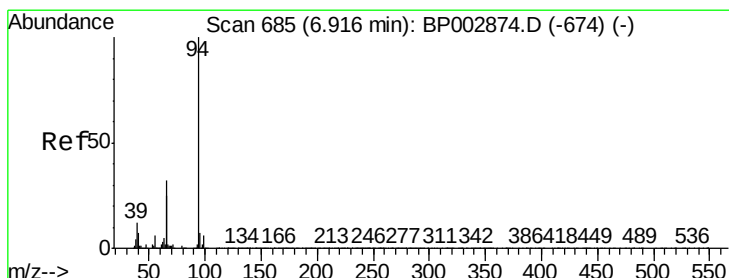
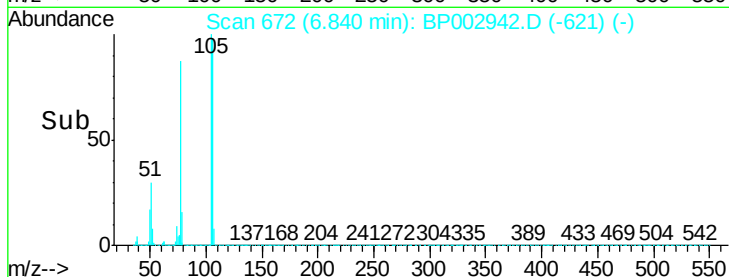
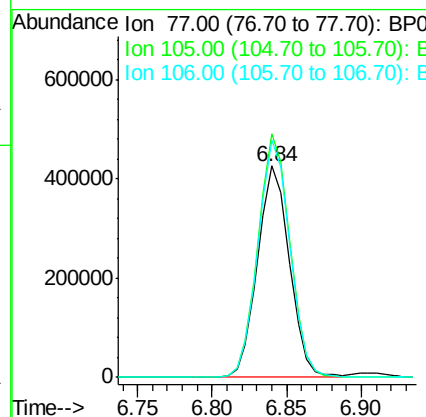
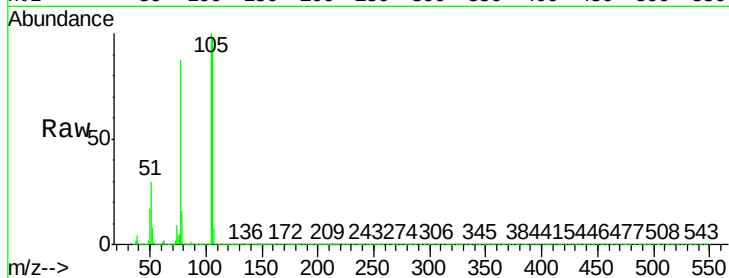
ClientSampleId :

PB130895BS

Tot Ion:	77	Resp:	629761
Ion Ratio	Lower	Upper	
77	100		
105	115.4	95.0	135.0
106	112.5	92.0	132.0

Manual Integrations
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#10

Phenol

Concen: 29.623 ng

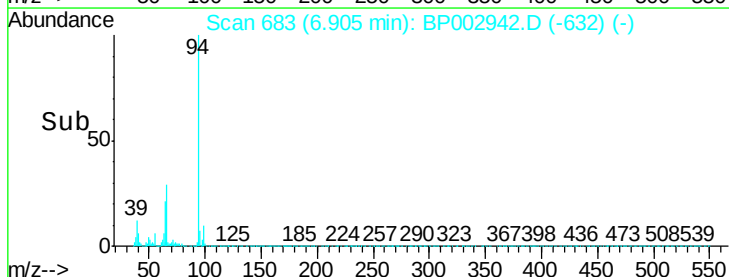
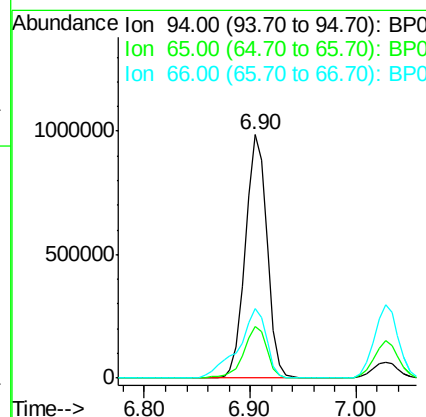
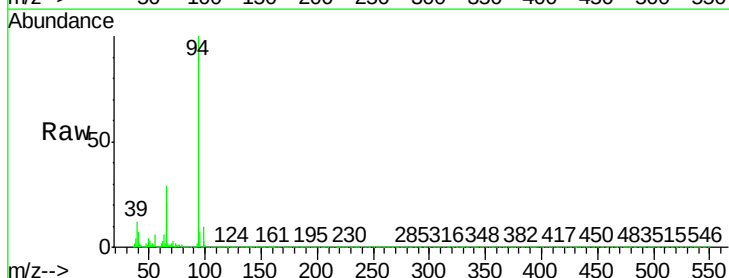
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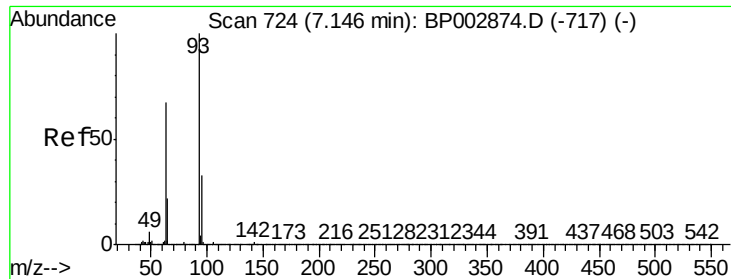
Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Tgt Ion:	94	Resp:	1387814
Ion Ratio	Lower	Upper	
94	100		
65	21.2	1.5	41.5
66	28.5	8.0	48.0





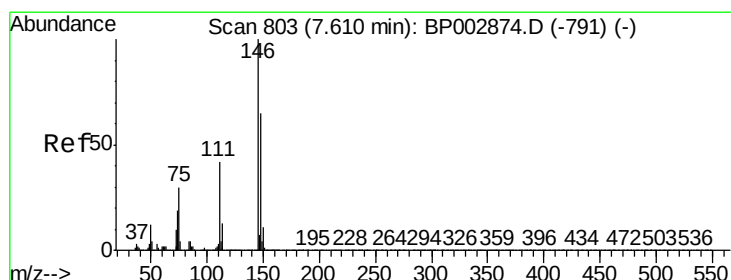
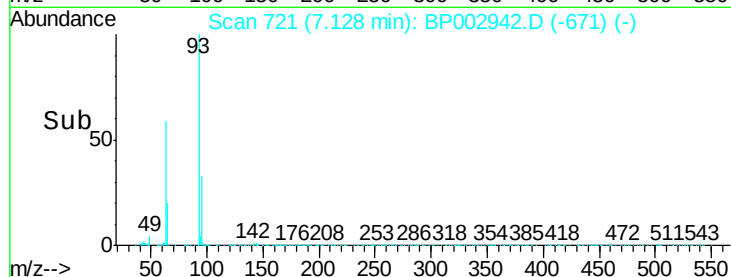
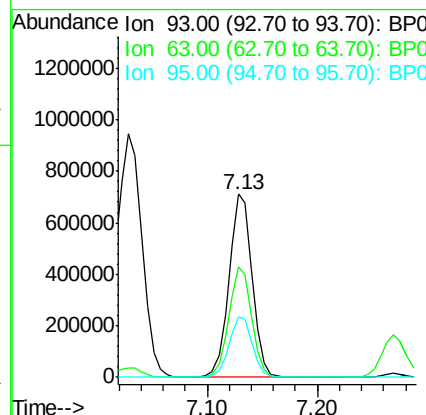
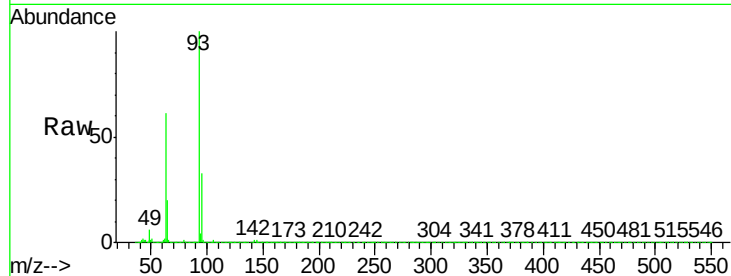
#11
bis(2-Chloroethyl)ether
Concen: 28.759 ng
RT: 7.13 min Scan# 721
Delta R.T. -0.01 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	93	Resp	1036326
Ion	Ratio	Lower	Upper
93	100		
63	60.5	39.1	79.1
95	32.7	12.6	52.6

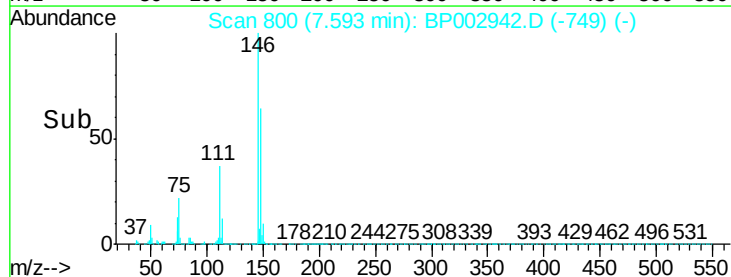
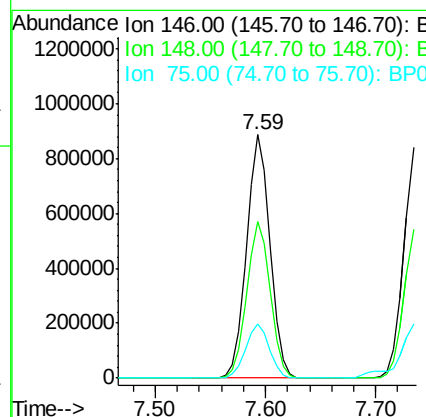
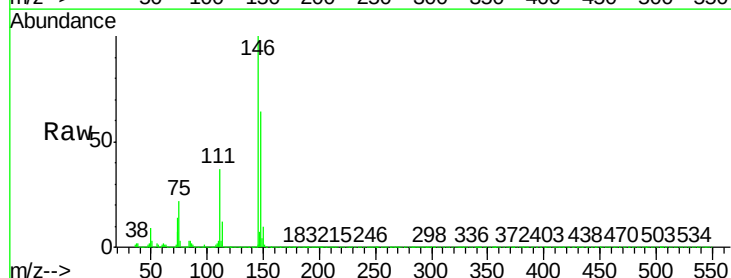
Manual Integrations
APPROVED

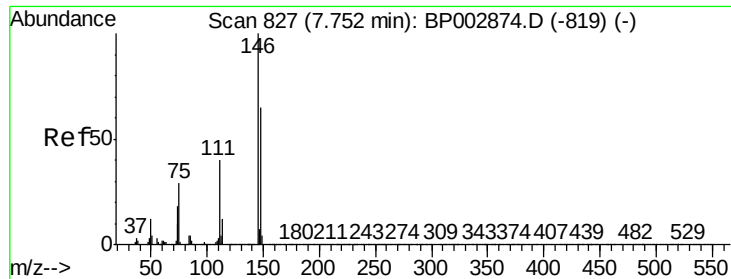
mohammad
8/12/2020 1:46:53 PM



#12
1,3-Dichlorobenzene
Concen: 32.733 ng
RT: 7.59 min Scan# 800
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	146	Resp	1319823
Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.2
75	22.1	17.8	26.8





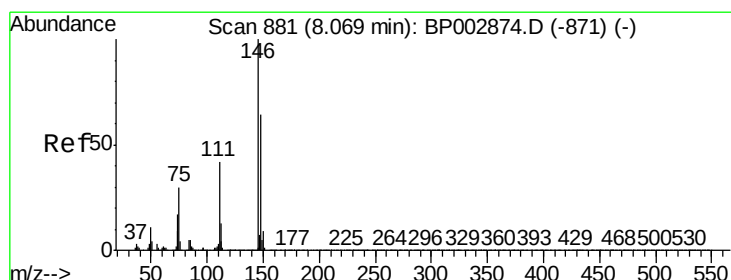
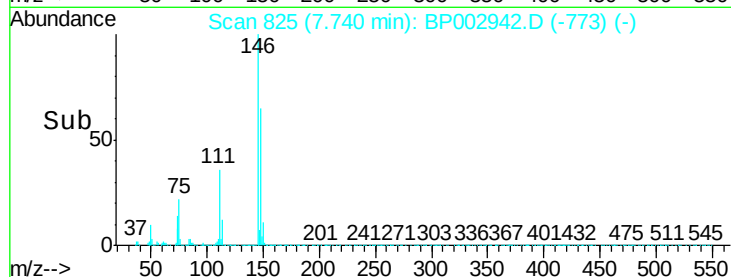
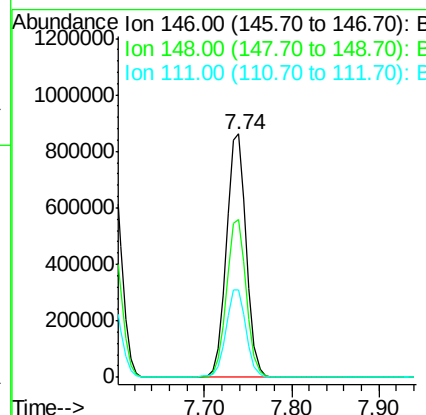
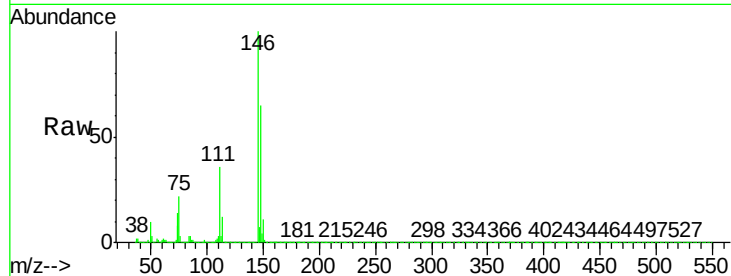
#13
1,4-Dichlorobenzene
Concen: 32.907 ng
RT: 7.74 min Scan# 825
Delta R.T. 0.01 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.0	76.6
111	35.7	29.0	43.6

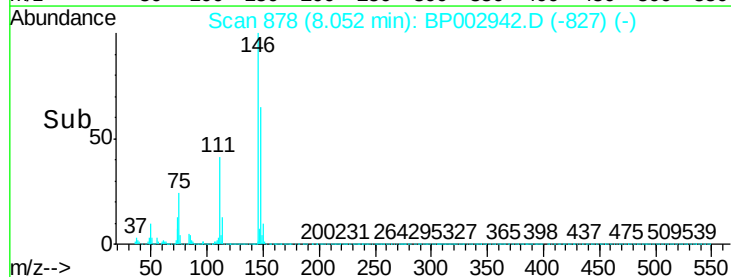
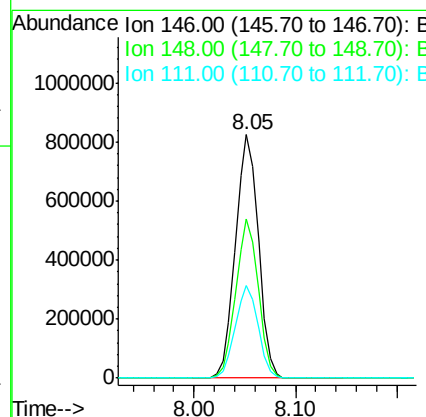
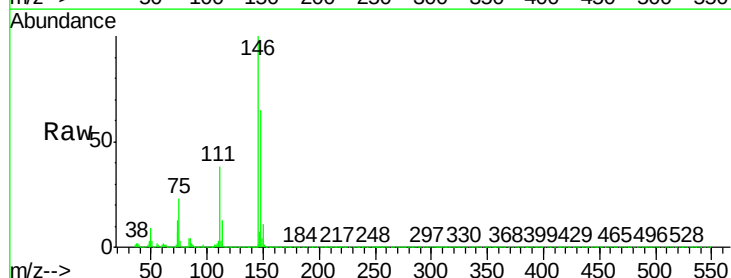
Manual Integrations
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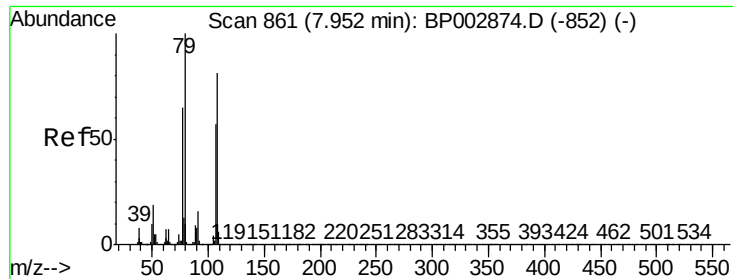
mohammad
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#14
1,2-Dichlorobenzene
Concen: 33.290 ng
RT: 8.05 min Scan# 878
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.2
111	38.2	31.4	47.0





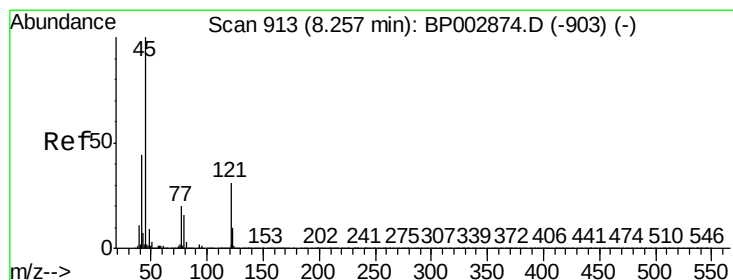
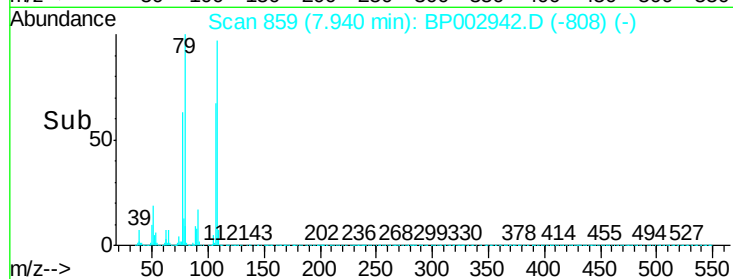
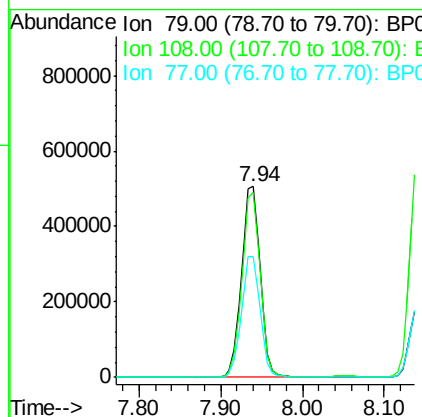
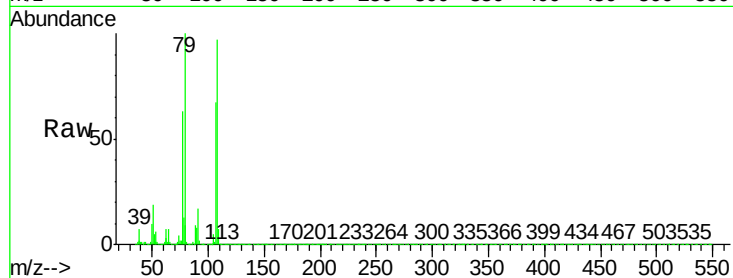
#15
Benzyl Alcohol
Concen: 26.351 ng
RT: 7.94 min Scan# 859
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	97.0	78.4	117.6
77	63.3	50.4	75.6

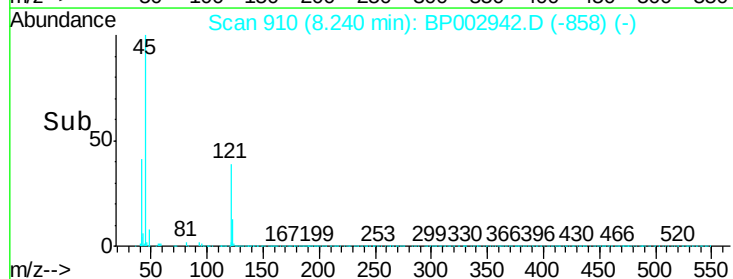
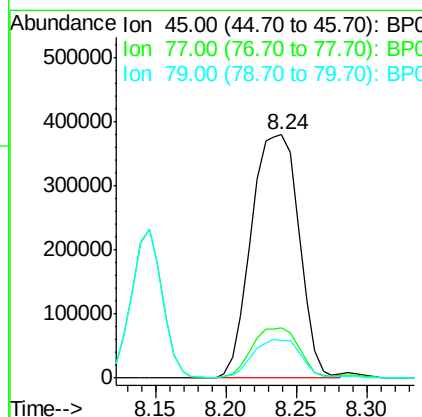
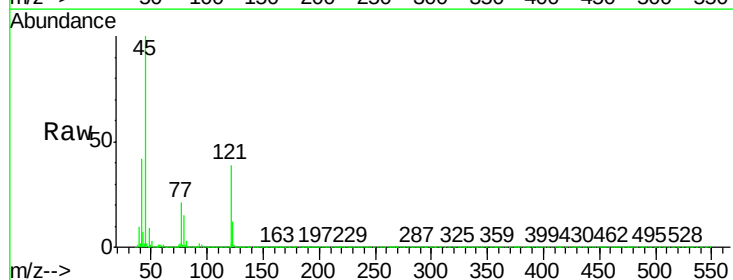
Manual Integrations
APPROVED

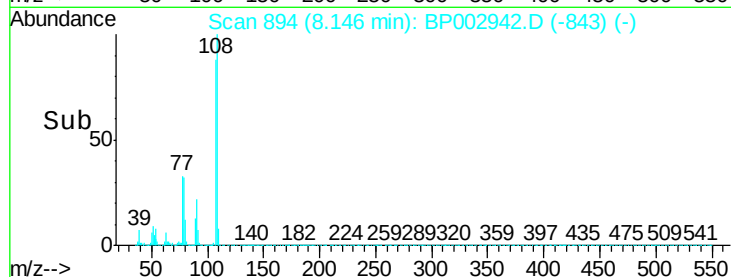
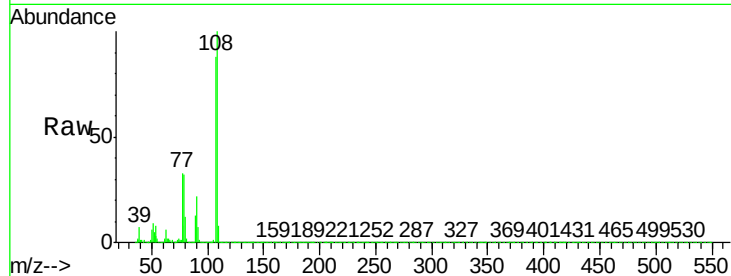
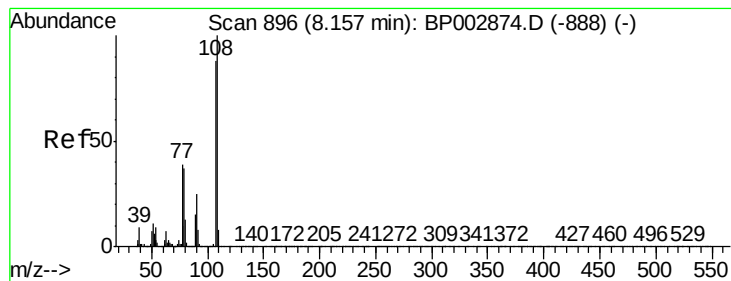
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.682 ng
RT: 8.24 min Scan# 910
Delta R.T. 0.01 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.7	0.5	40.5
79	15.4	0.0	36.3





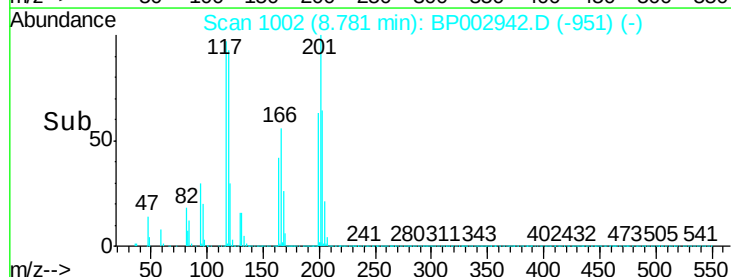
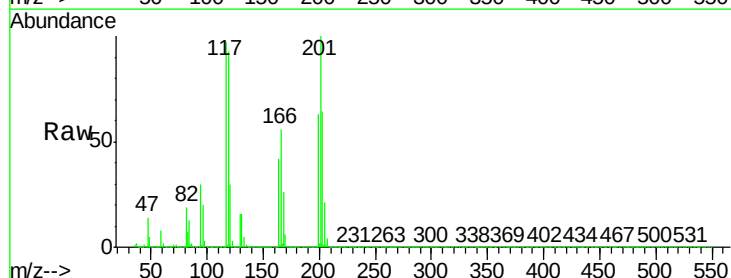
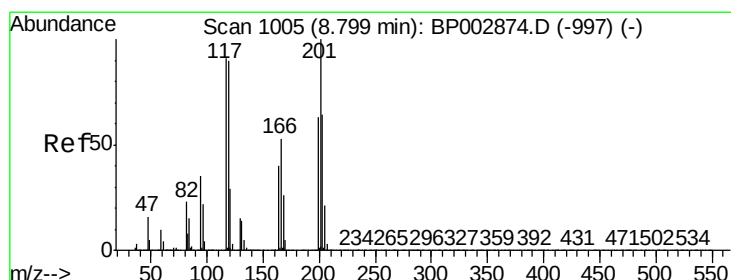
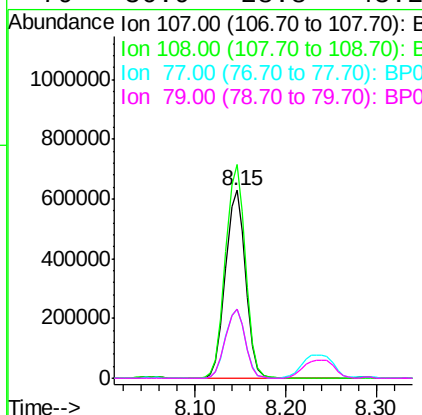
#17
2-Methylphenol
Concen: 32.213 ng
RT: 8.15 min Scan# 894
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	113.8	91.8	137.8	
77	77	37.1	29.5	44.3	
79	79	36.9	28.8	43.2	

Instrument :
BNA_P
ClientSampleId :
PB130895BS

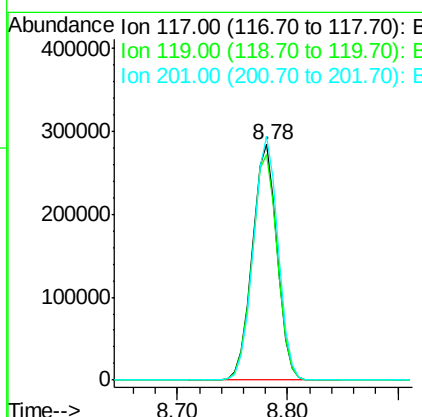
Manual Integrations
APPROVED

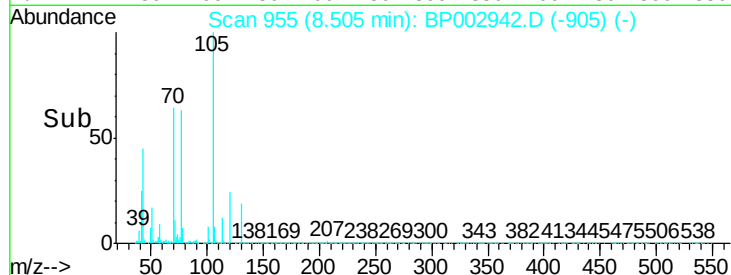
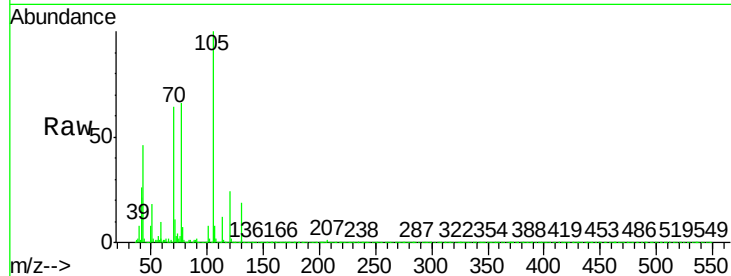
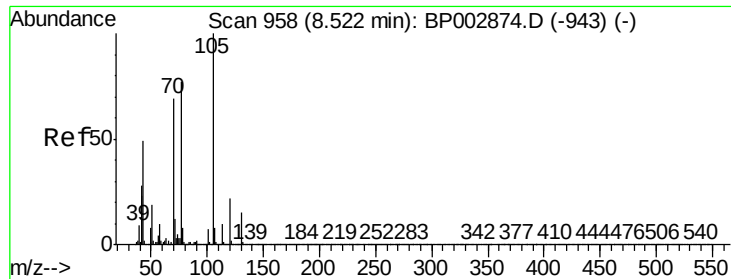
mohammad
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#18
Hexachloroethane
Concen: 31.477 ng
RT: 8.78 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	95.8	77.7	116.5	
201	201	103.3	84.8	127.2	





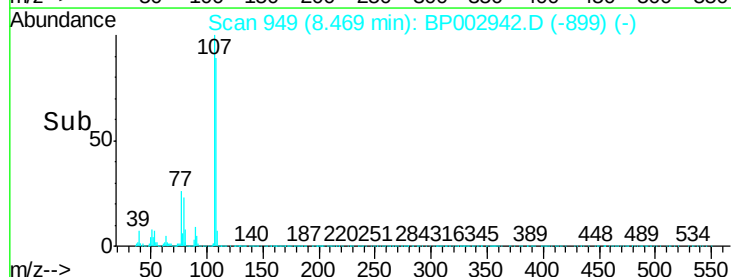
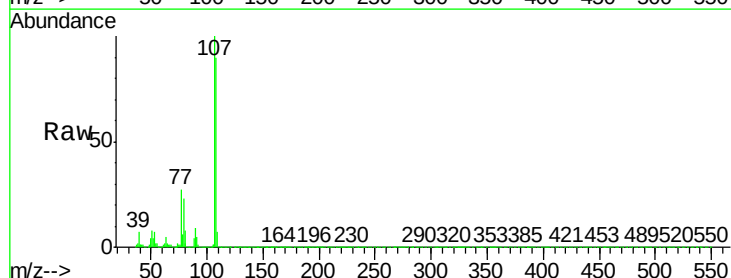
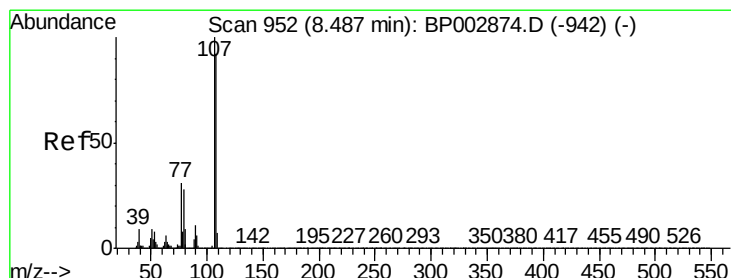
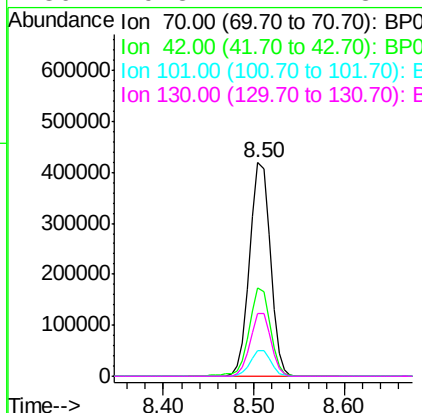
#19
n-Nitroso-di-n-propylamine
Concen: 24.700 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.01 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		662035		
42	41.3	31.7	47.5		
101	12.0	9.6	14.4		
130	29.3	24.7	37.1		

Instrument :
BNA_P
ClientSampleId :
PB130895BS

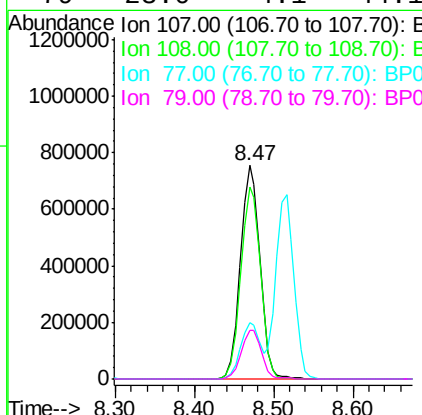
Manual Integrations
APPROVED

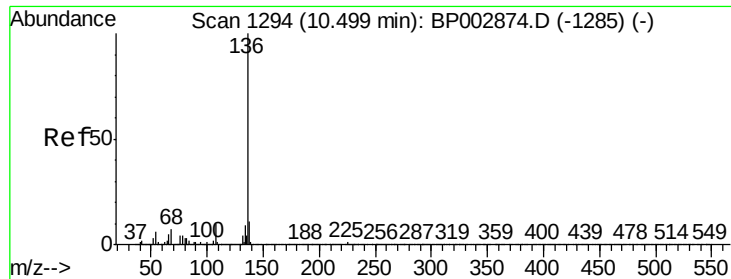
mohammad
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#20
3+4-Methylphenols
Concen: 31.826 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.01 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		1284089		
108	89.7	71.4	111.4		
77	26.5	6.7	46.7		
79	23.0	4.1	44.1		





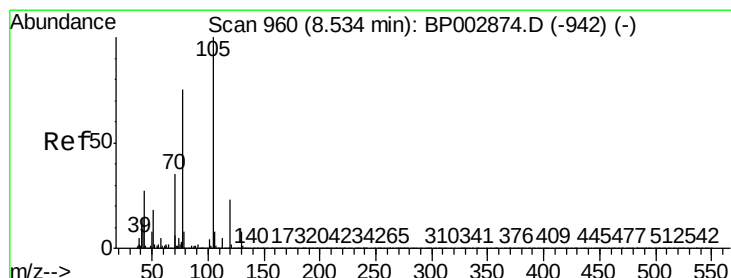
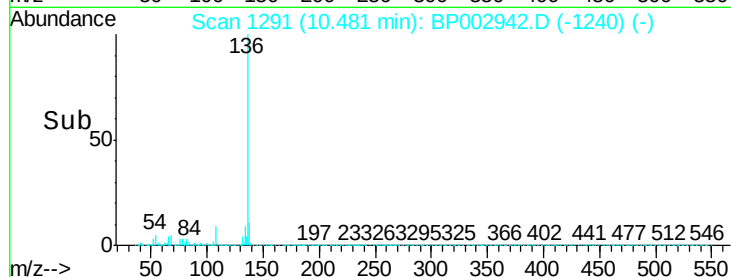
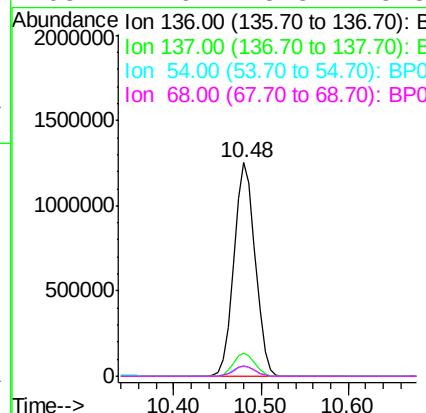
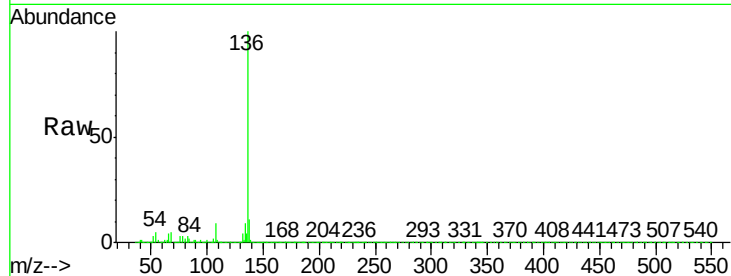
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	4.9	3.9	5.9
68	4.9	3.8	5.8

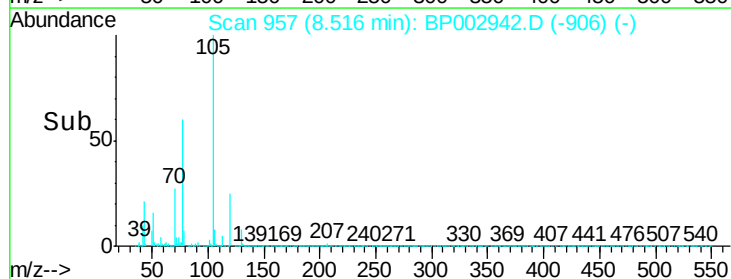
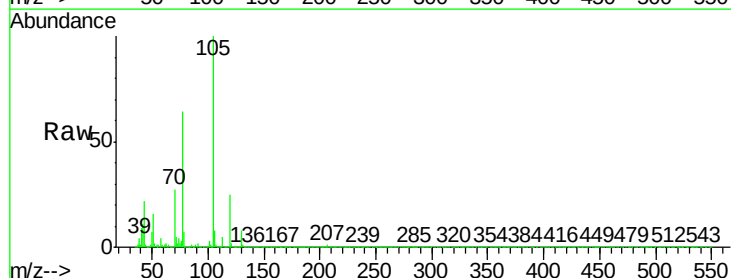
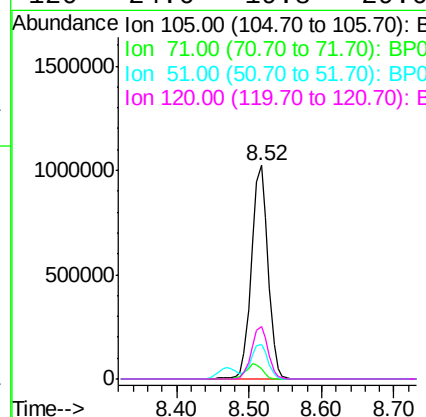
Manual Integrations
APPROVED

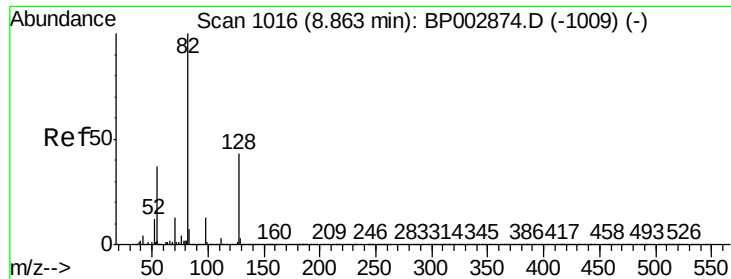
mohammad
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#22
Acetophenone
Concen: 27.867 ng
RT: 8.52 min Scan# 957
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.5	6.7
51	16.4	13.0	19.6
120	24.6	19.8	29.6





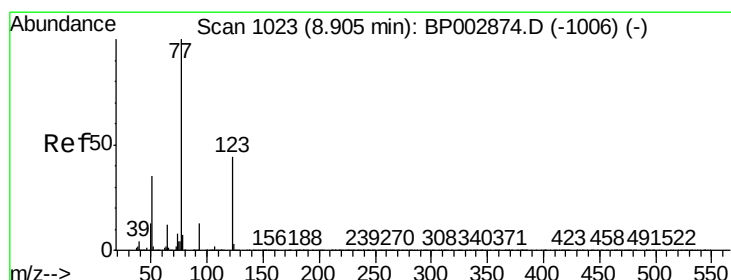
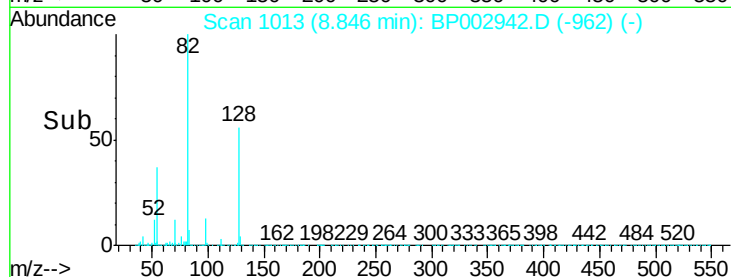
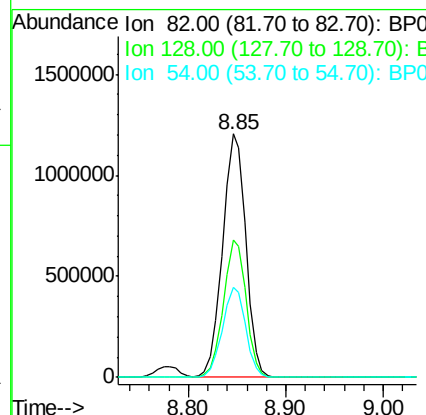
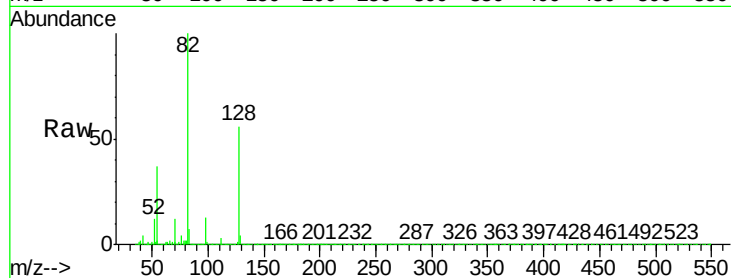
#23
 Nitrobenzene-d5
 Concen: 51.876 ng
 RT: 8.85 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BP002942.D
 Acq: 11 Aug 2020 17:18

Instrument :
 BNA_P
 ClientSampleId :
 PB130895BS

Tot Ion	82	Resp	1976351
Ion Ratio	100	Lower	Upper
82	100		
128	56.2	44.6	66.8
54	36.9	29.2	43.8

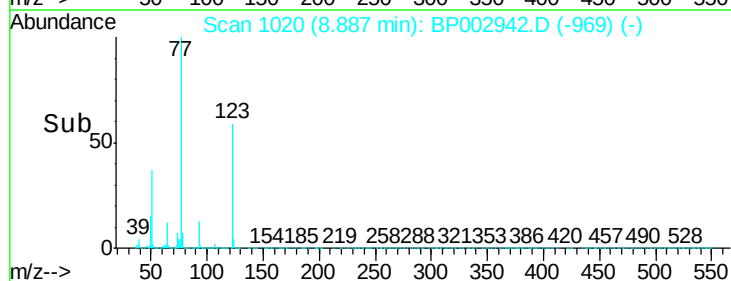
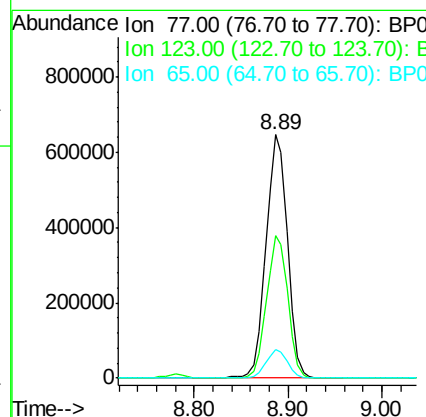
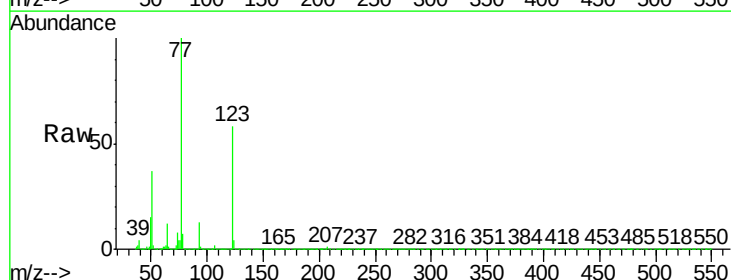
Manual Integrations
 APPROVED

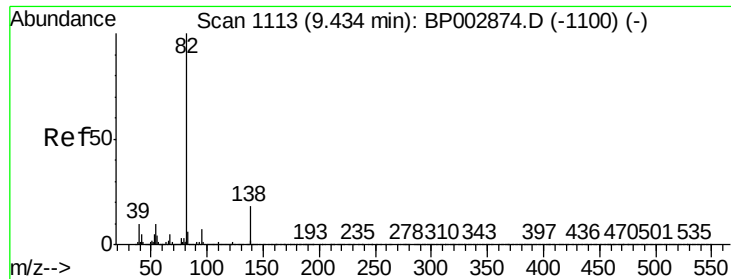
mohammad
 8/12/2020 1:46:53 PM



#24
 Nitrobenzene
 Concen: 24.538 ng
 RT: 8.89 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BP002942.D
 Acq: 11 Aug 2020 17:18

Tgt Ion	77	Resp	1014919
Ion Ratio	100	Lower	Upper
77	100		
123	58.4	46.6	69.8
65	11.8	9.3	13.9





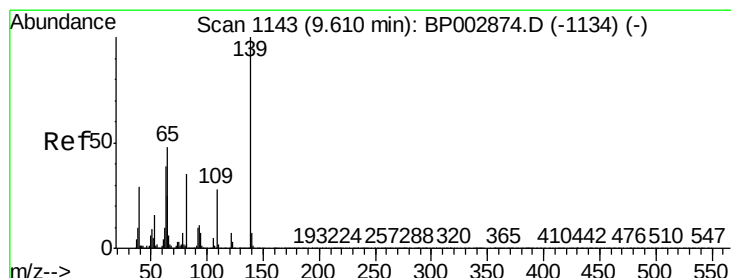
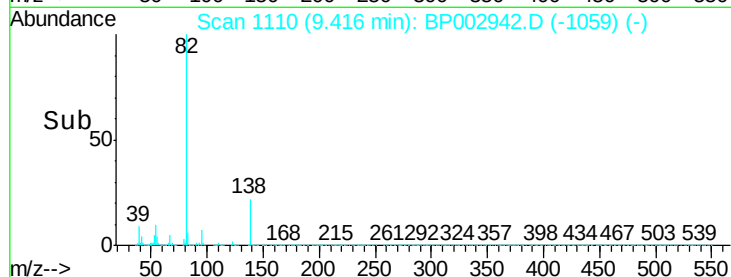
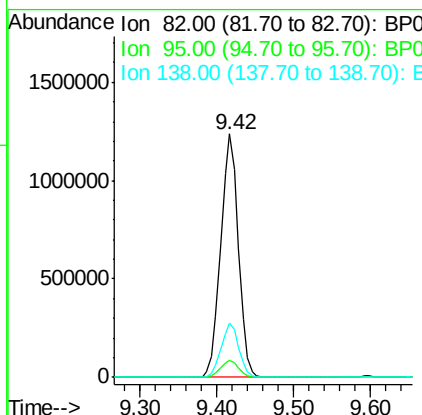
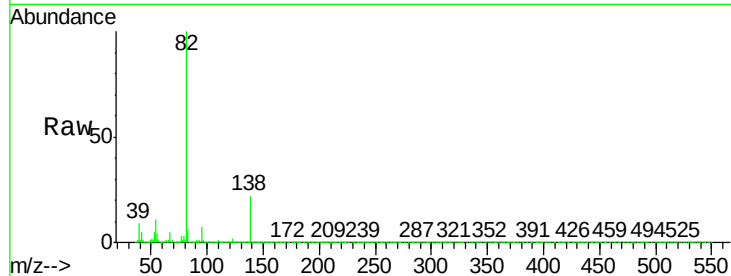
#25
Isophorone
Concen: 23.804 ng
RT: 9.42 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	22.5	18.3	27.5

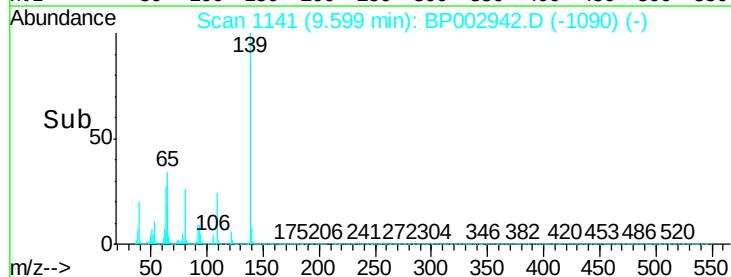
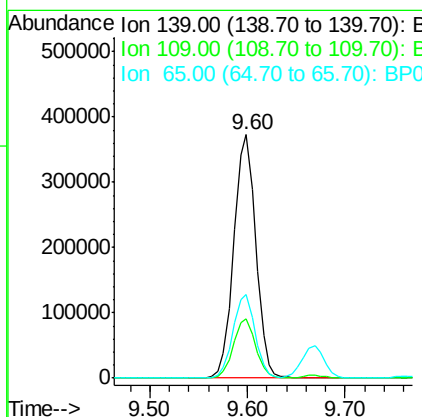
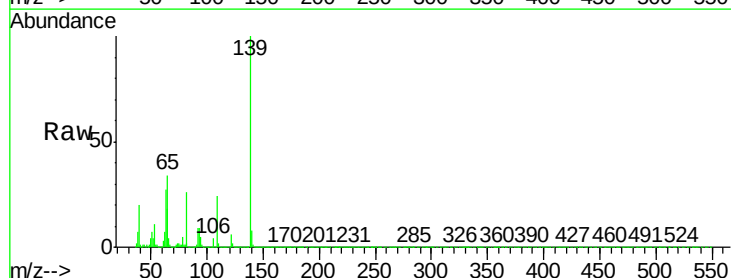
Manual Integrations
APPROVED

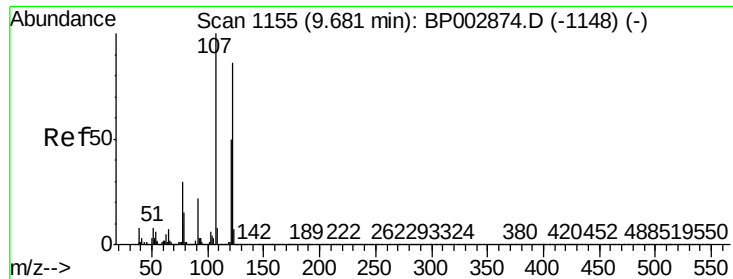
mohammad
8/12/2020 1:46:53 PM



#26
2-Nitrophenol
Concen: 35.193 ng
RT: 9.60 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	24.2	19.5	29.3
65	34.2	26.6	40.0





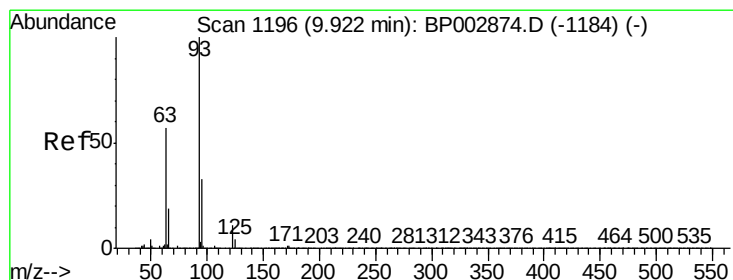
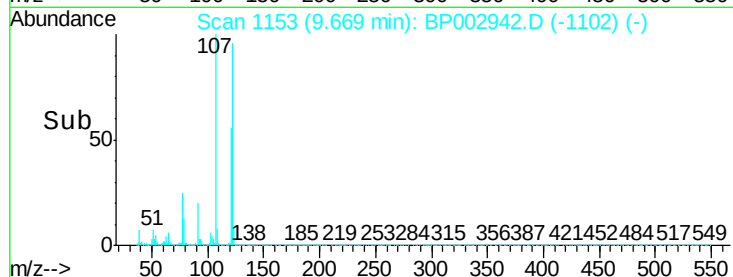
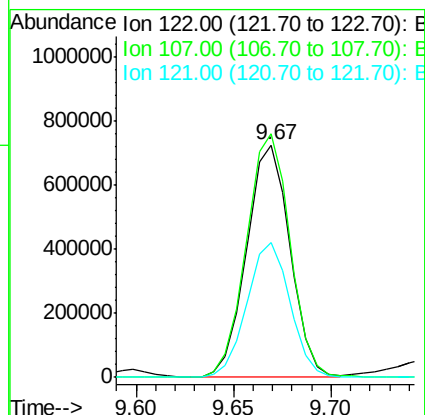
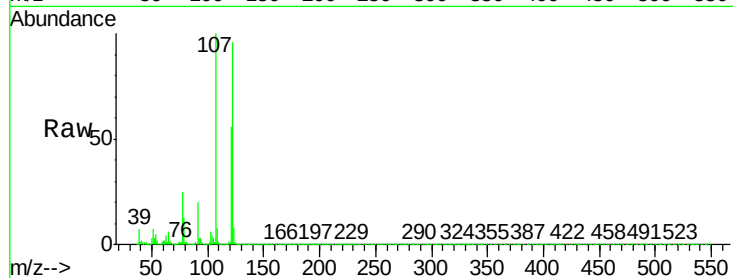
#27
2,4-Dimethylphenol
Concen: 34.277 ng
RT: 9.67 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	104.7	83.5	125.3
121	58.1	46.5	69.7

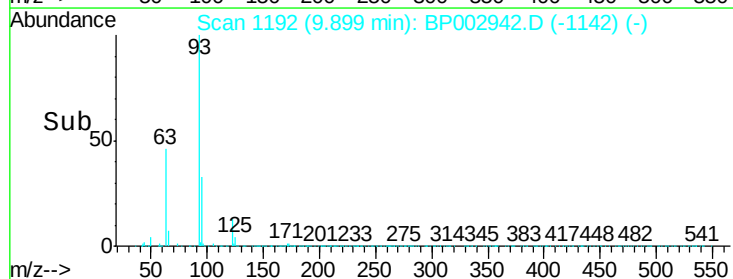
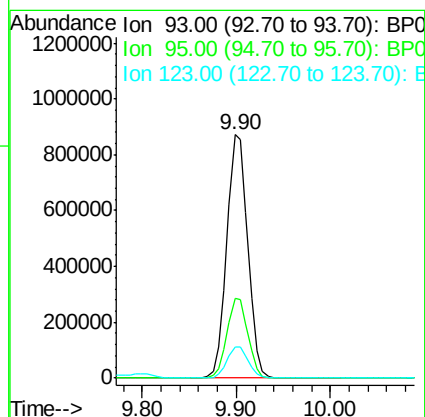
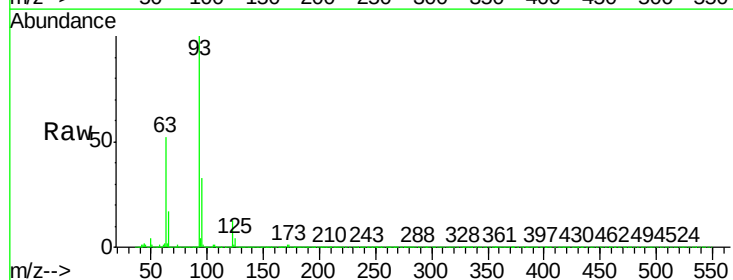
Manual Integrations
APPROVED

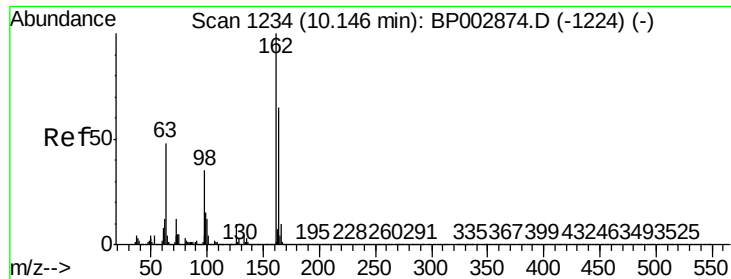
mohammad
8/12/2020 1:46:53 PM



#28
bis(2-Chloroethoxy)methane
Concen: 29.487 ng
RT: 9.90 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.0	39.0
123	13.0	10.6	16.0





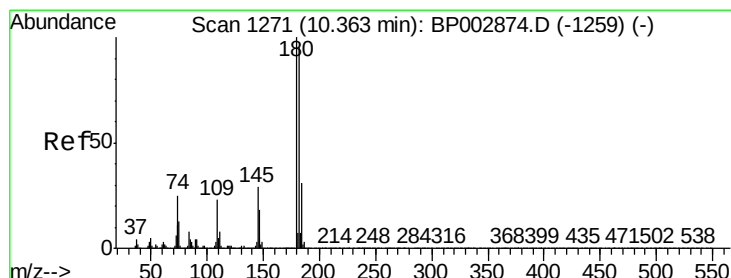
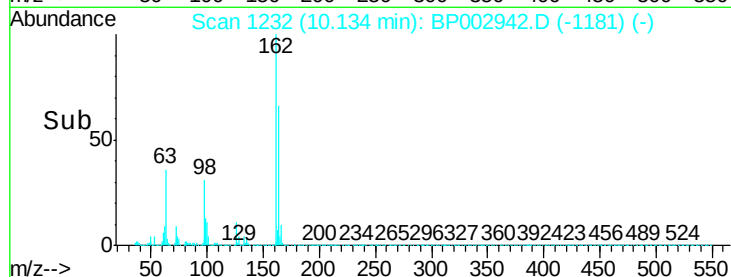
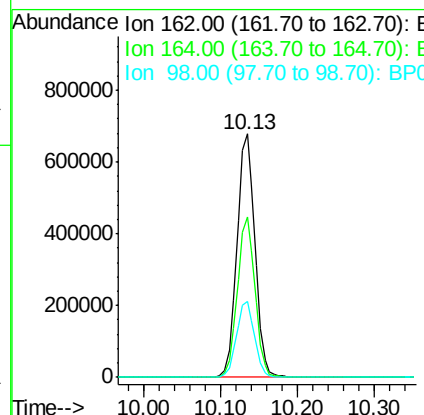
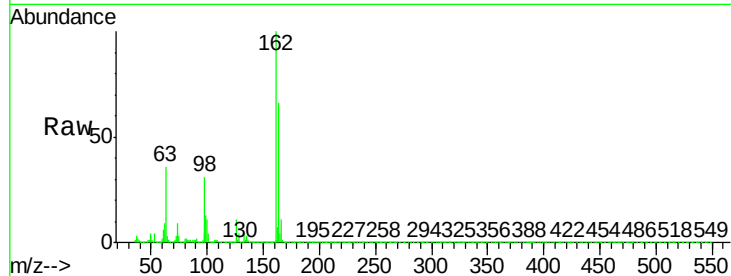
#29
2,4-Dichlorophenol
Concen: 32.336 ng
RT: 10.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	44.2	84.2
98	31.2	10.3	50.3

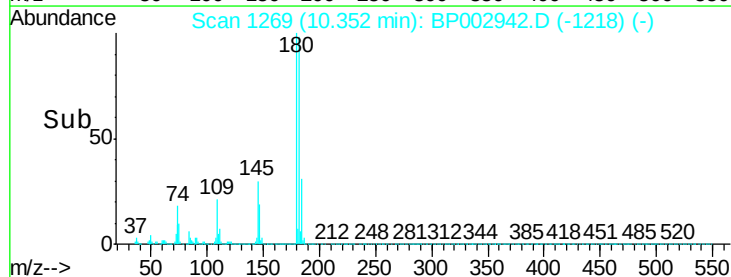
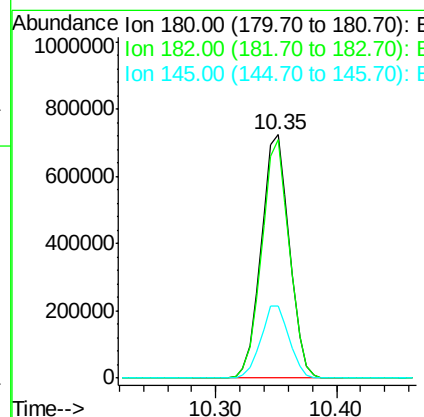
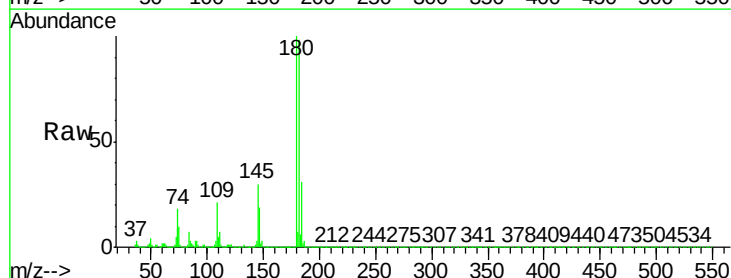
Manual Integrations
APPROVED

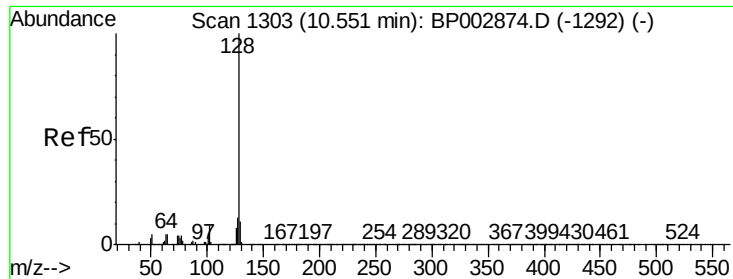
mohammad
8/12/2020 1:46:53 PM



#30
1,2,4-Trichlorobenzene
Concen: 29.136 ng
RT: 10.35 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	76.8	115.2
145	29.8	23.8	35.8





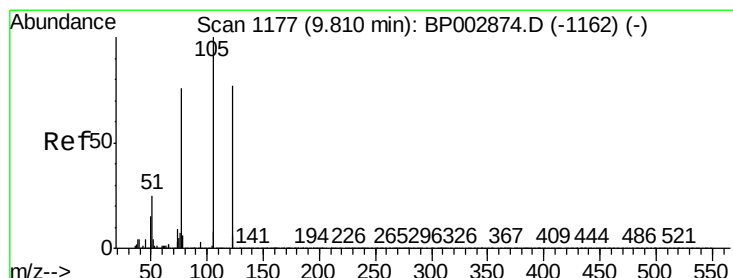
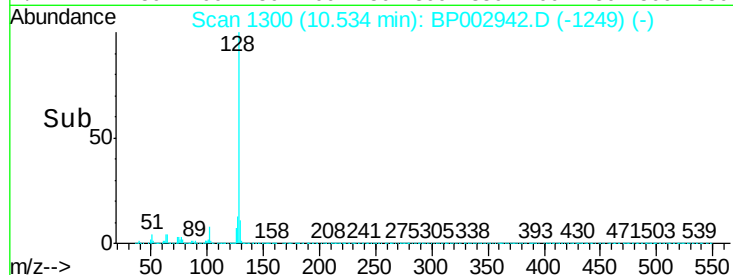
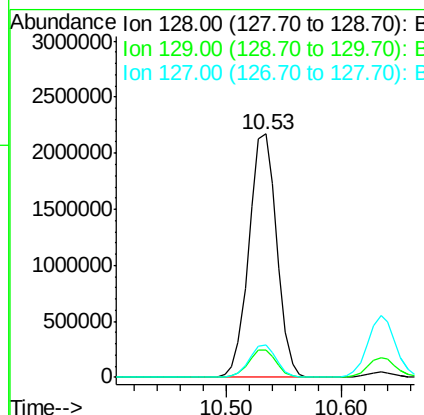
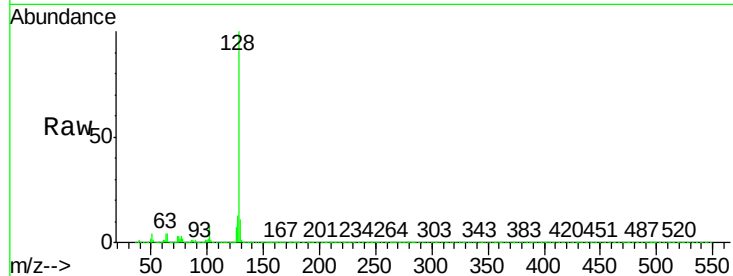
#31
Naphthalene
Concen: 30.800 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.4
127	13.2	10.6	15.8

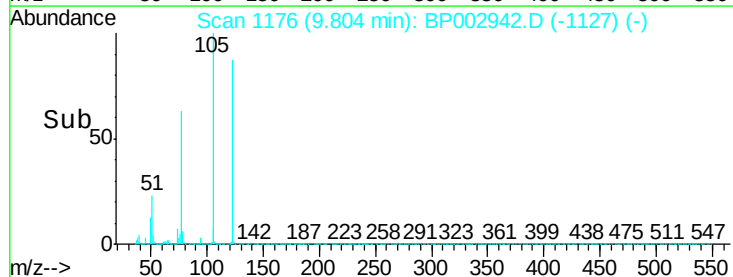
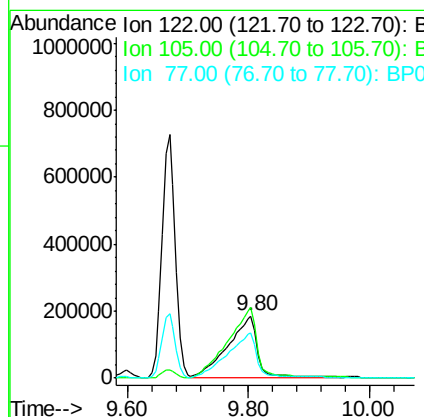
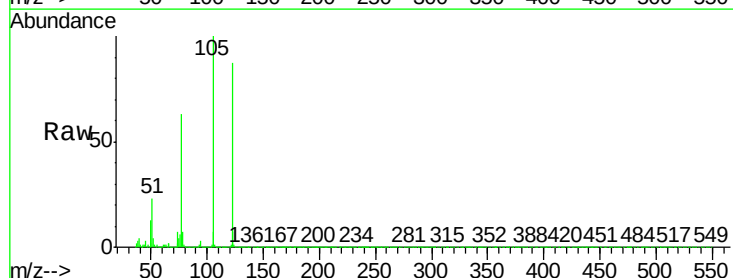
Manual Integrations
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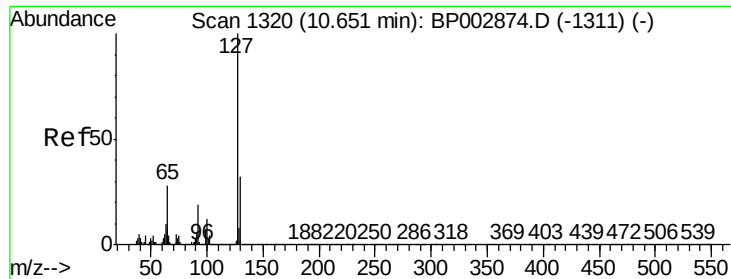
mohammad
8/12/2020 1:46:53 PM



#32
Benzoic acid
Concen: 34.585 ng
RT: 9.80 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.5	95.8	135.8
77	71.9	54.7	94.7





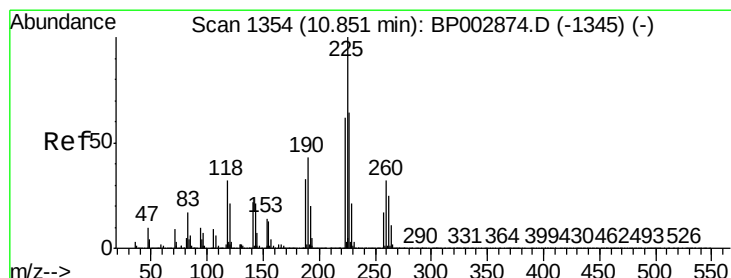
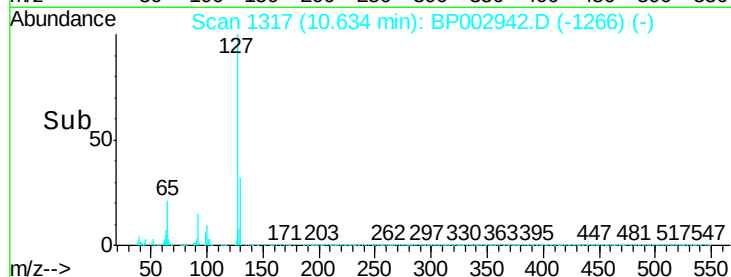
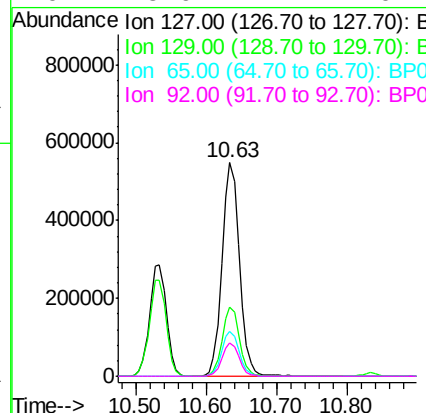
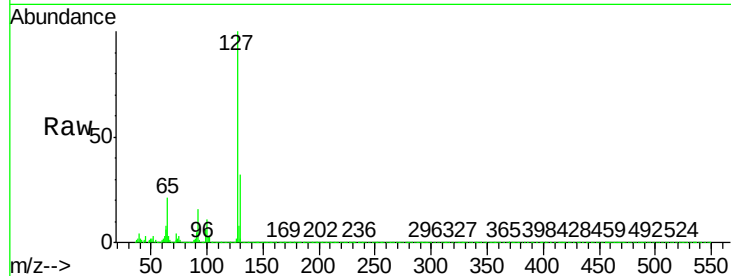
#33
4-Chloroaniline
Concen: 19.136 ng
RT: 10.63 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		936774		
129	32.4	26.1	39.1		
65	21.0	16.8	25.2		
92	15.9	12.7	19.1		

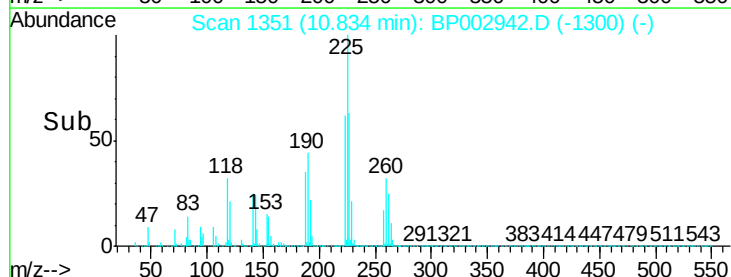
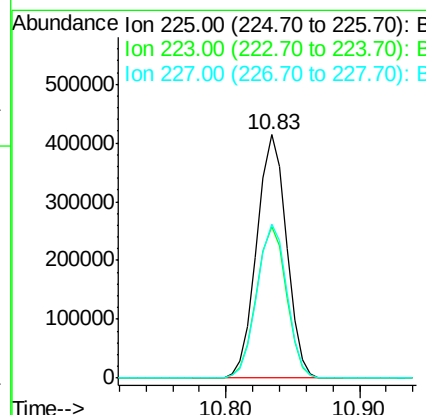
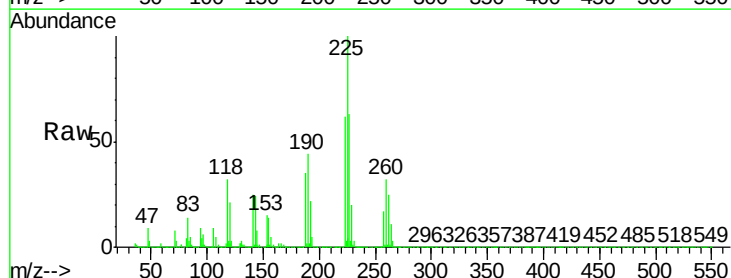
Manual Integrations
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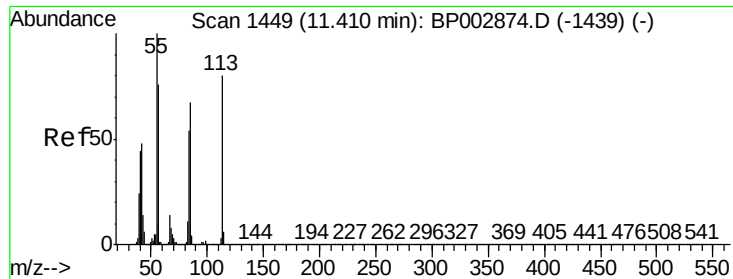
mohammad
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#34
Hexachlorobutadiene
Concen: 25.938 ng
RT: 10.83 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		636524		
223	62.2	50.6	76.0		
227	63.4	51.0	76.4		





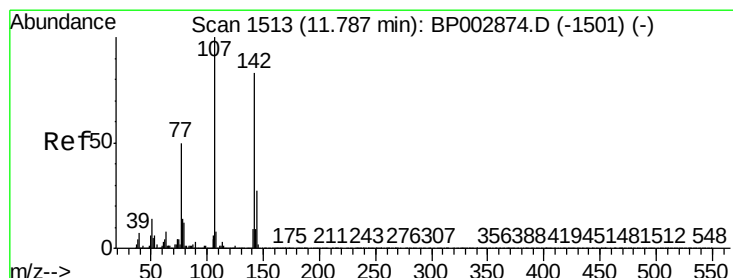
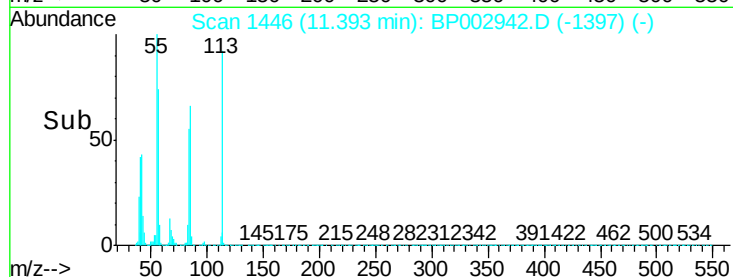
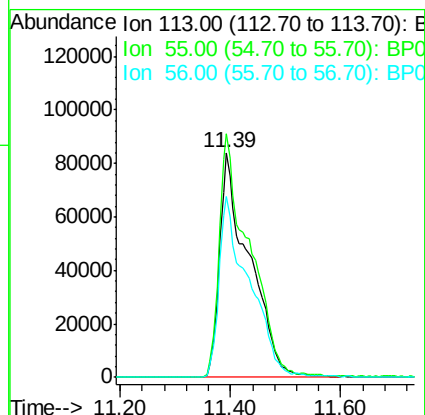
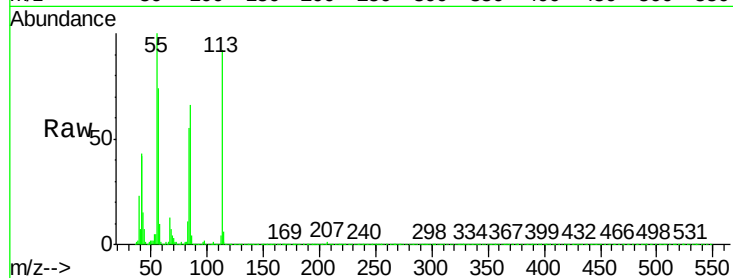
#35
 Caprolactam
 Concen: 29.291 ng
 RT: 11.39 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BP002942.D
 Acq: 11 Aug 2020 17:18

Instrument :
 BNA_P
 ClientSampleId :
 PB130895BS

Tot Ion:	113	Resp:	310898
Ion Ratio	Lower	Upper	
113	100		
55	108.3	90.5	130.5
56	80.7	63.2	103.2

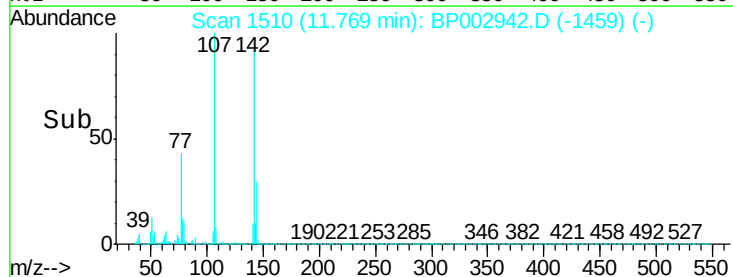
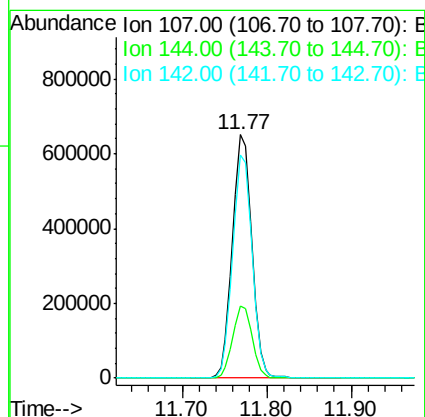
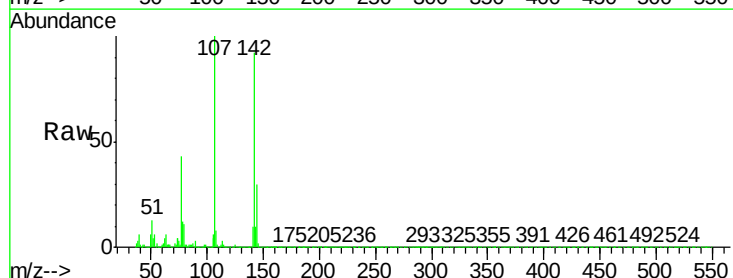
Manual Integrations
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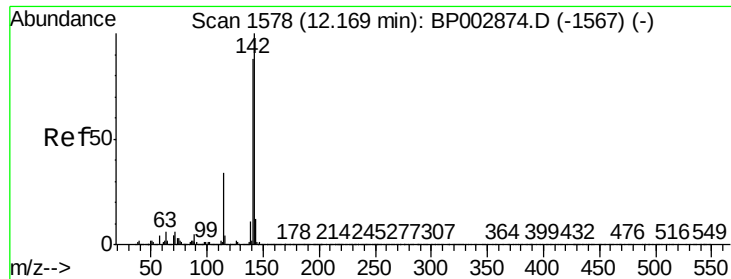
mohammad
 8/12/2020 1:46:53 PM



#36
 4-Chloro-3-methylphenol
 Concen: 28.894 ng
 RT: 11.77 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BP002942.D
 Acq: 11 Aug 2020 17:18

Tgt Ion:	107	Resp:	1030320
Ion Ratio	Lower	Upper	
107	100		
144	29.8	23.5	35.3
142	91.6	72.6	108.8





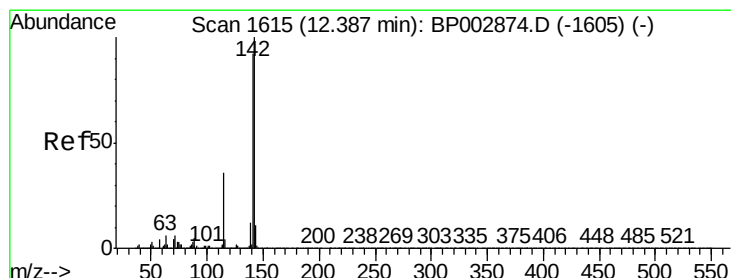
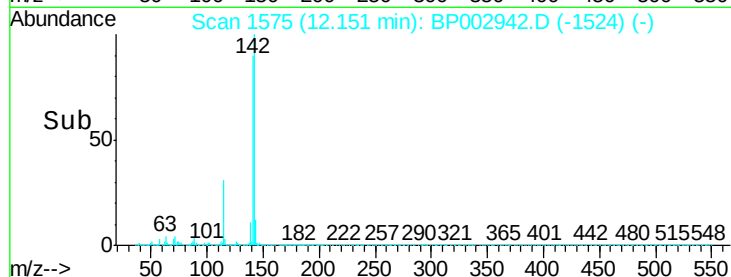
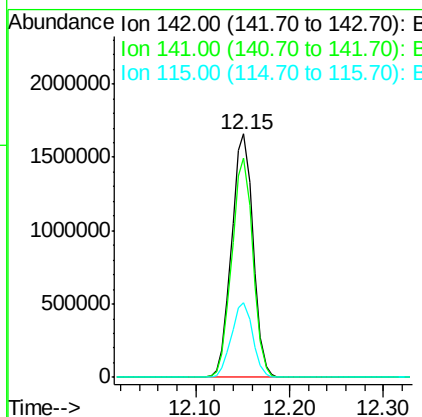
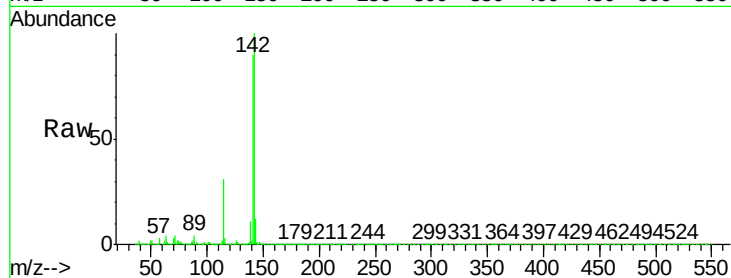
#37
2-Methylnaphthalene
Concen: 31.261 ng
RT: 12.15 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.0	106.6
115	30.8	24.3	36.5

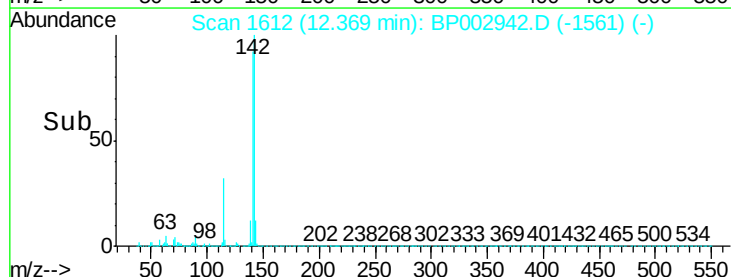
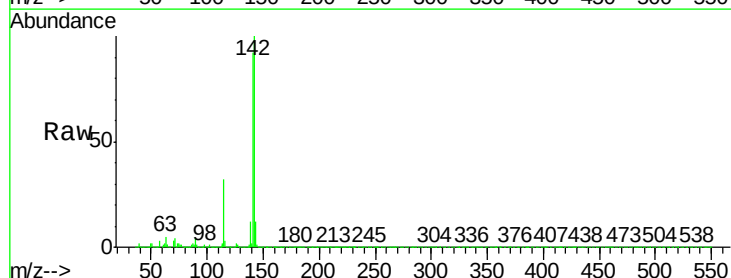
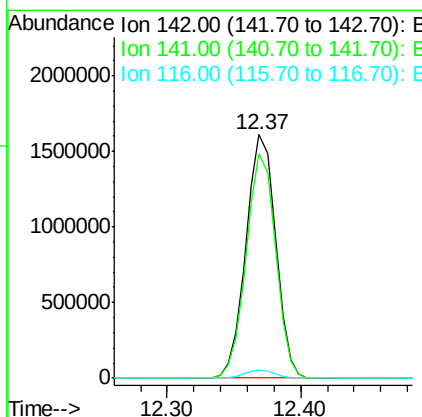
Manual Integrations
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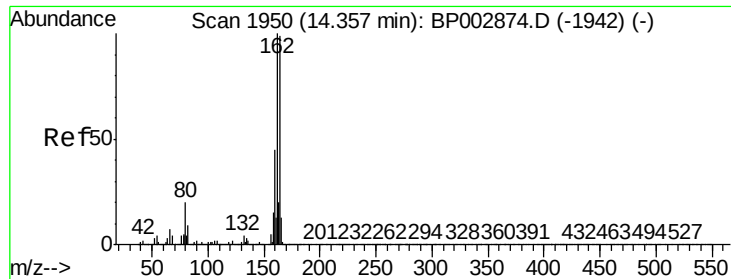
mohammad
8/12/2020 1:46:53 PM



#38
1-Methylnaphthalene
Concen: 31.203 ng
RT: 12.37 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.4	110.0
116	3.3	2.7	4.1





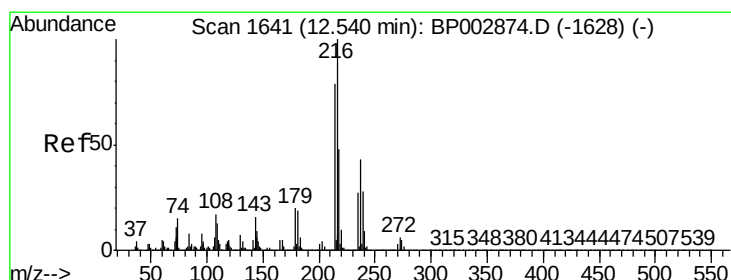
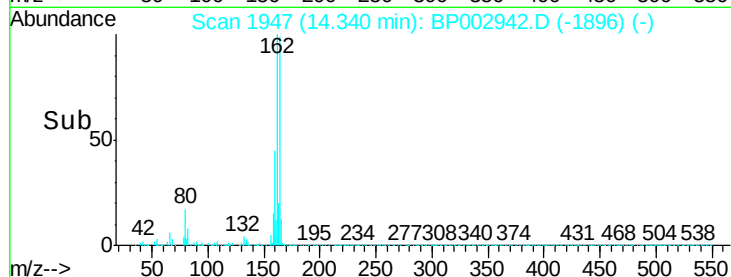
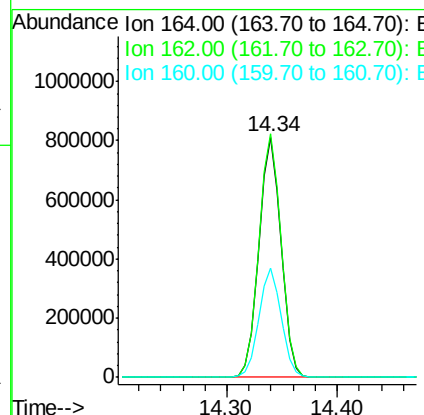
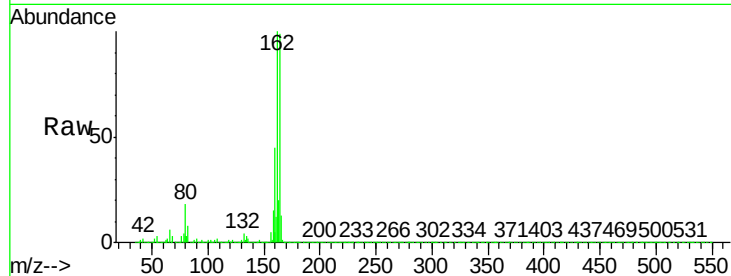
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.34 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampled :
PB130895BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.0	121.4
160	45.4	36.2	54.4

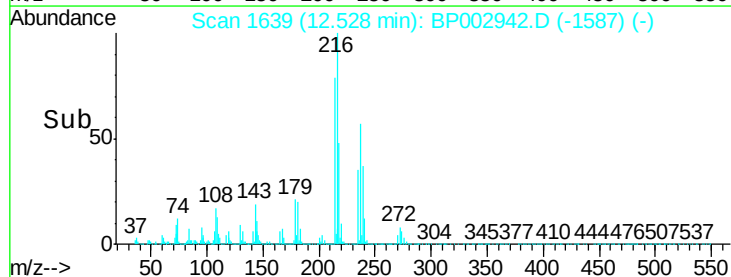
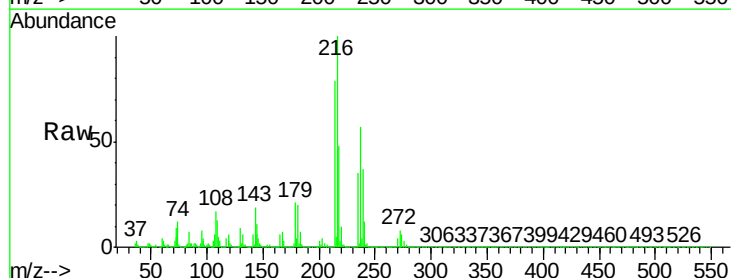
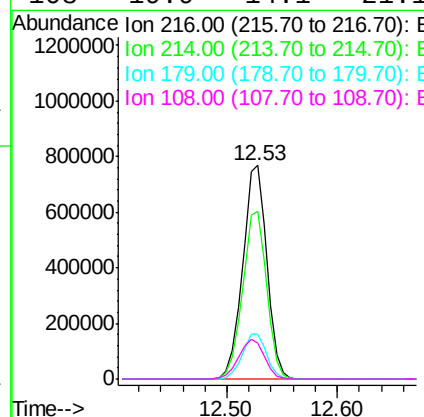
Manual Integrations
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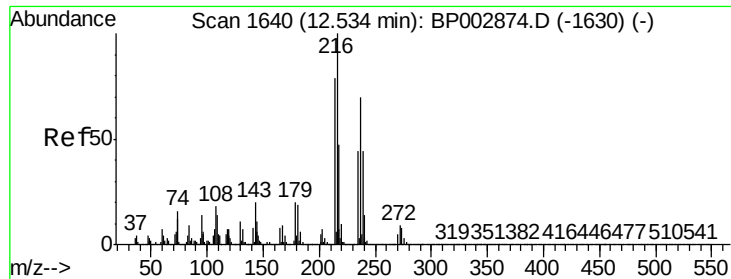
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 28.610 ng
RT: 12.53 min Scan# 1639
Delta R.T. 0.01 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.1	94.7
179	21.3	17.1	25.7
108	19.9	14.1	21.1





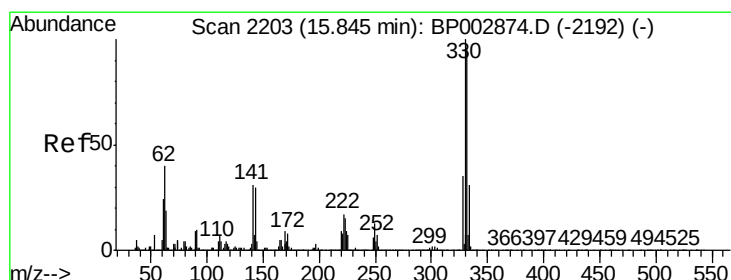
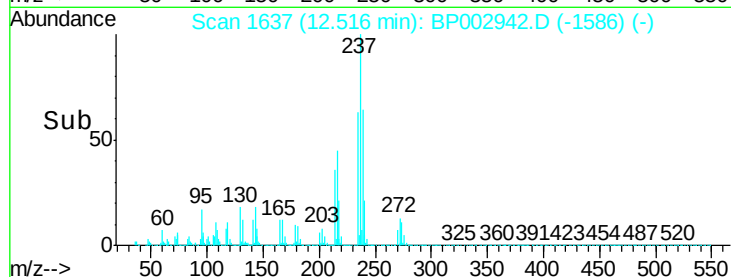
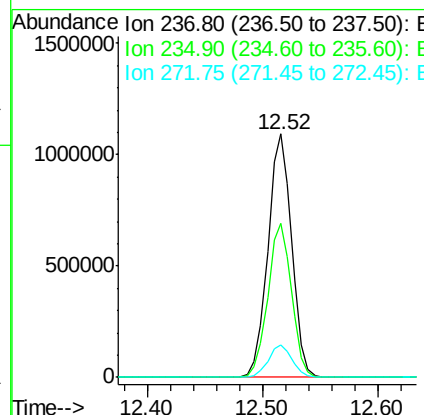
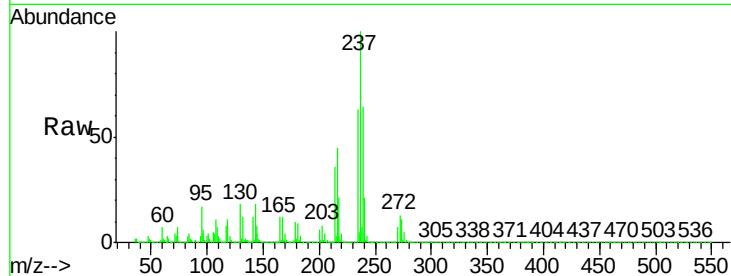
#41
Hexachlorocyclopentadiene
Concen: 73.665 ng
RT: 12.52 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.2	82.2
272	13.5	0.0	33.6

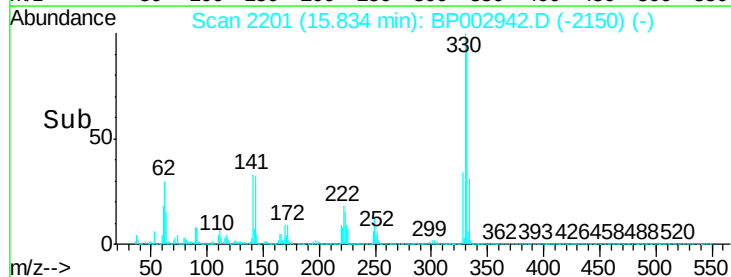
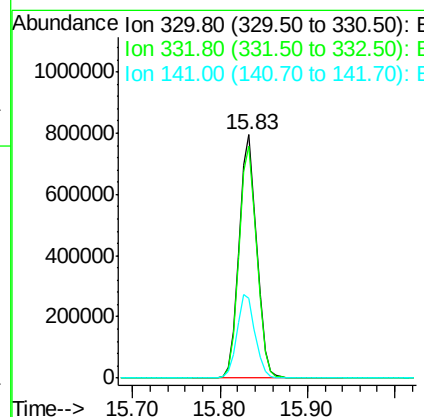
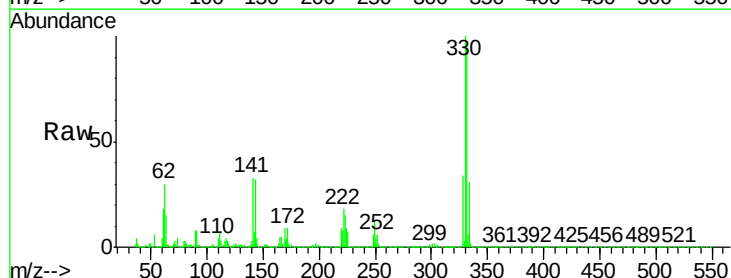
Manual Integrations
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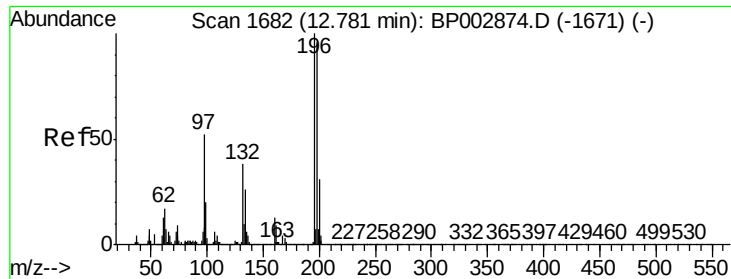
mohammad
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#42
2,4,6-Tribromophenol
Concen: 76.267 ng
RT: 15.83 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.4
141	35.2	28.6	43.0





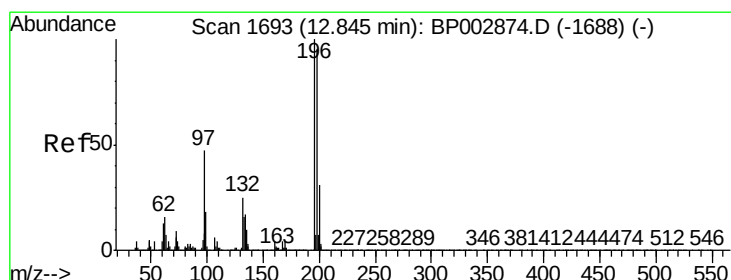
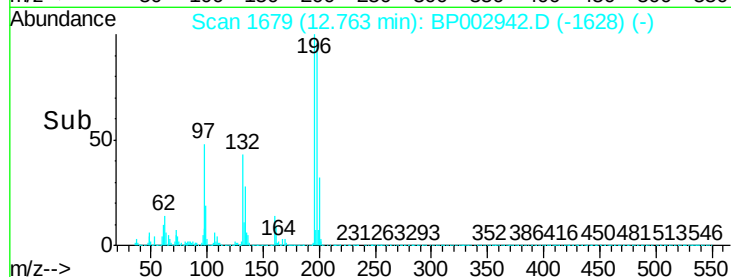
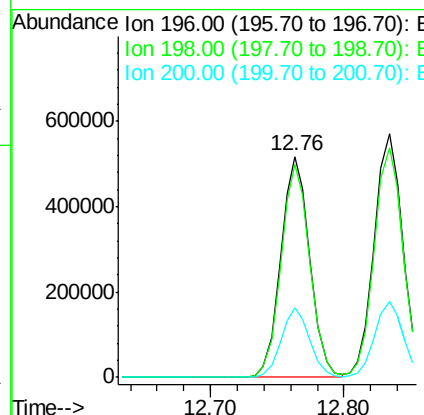
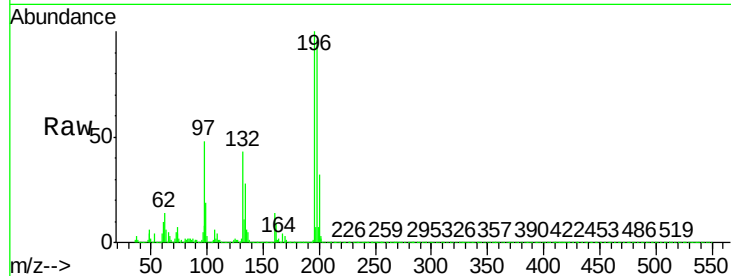
#43
 2,4,6-Trichlorophenol
 Concen: 32.761 ng
 RT: 12.76 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BP002942.D
 Acq: 11 Aug 2020 17:18

Instrument :
 BNA_P
 ClientSampleId :
 PB130895BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	780362		
198	96.5	76.2	114.2	
200	31.6	24.4	36.6	

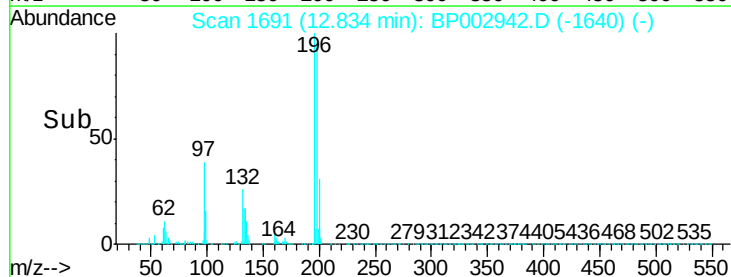
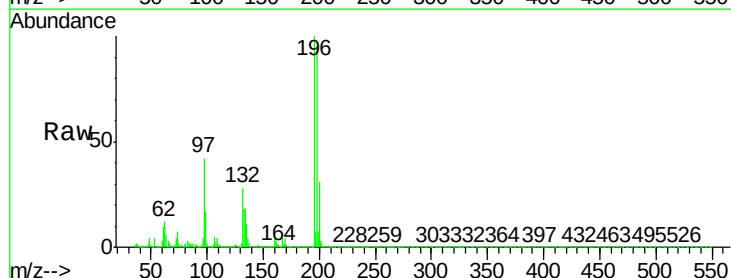
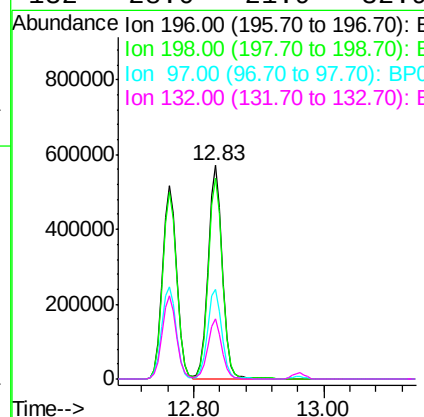
Manual Integrations
 APPROVED

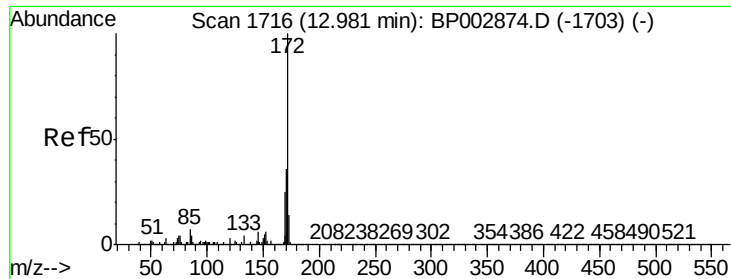
mohammad
 8/12/2020 1:46:53 PM



#44
 2,4,5-Trichlorophenol
 Concen: 32.667 ng
 RT: 12.83 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BP002942.D
 Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	853625		
198	94.1	76.0	114.0	
97	41.9	33.9	50.9	
132	28.0	21.9	32.9	





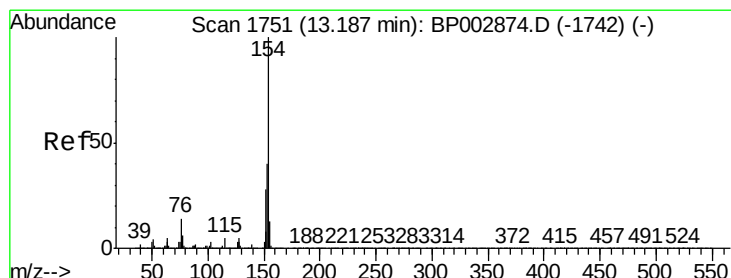
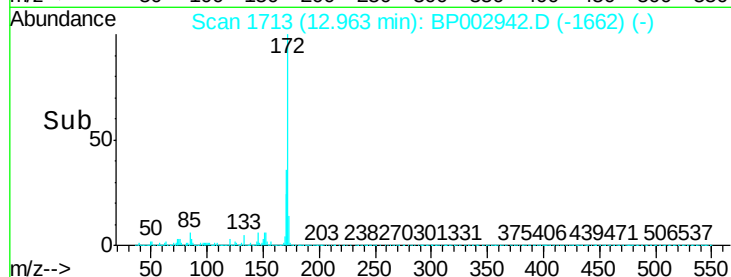
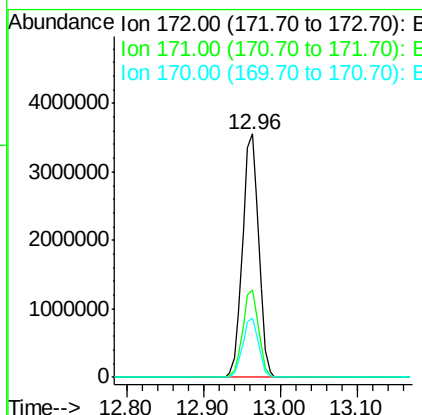
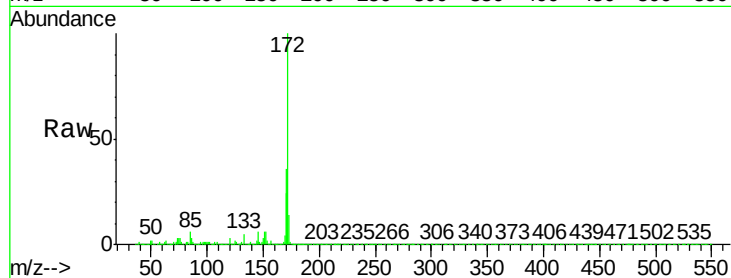
#45
2-Fluorobiphenyl
Concen: 62.422 ng
RT: 12.96 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	24.4	19.6	29.4

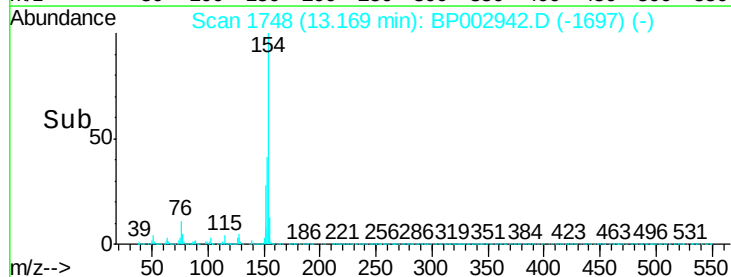
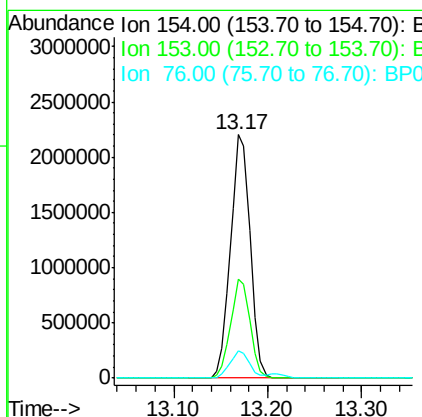
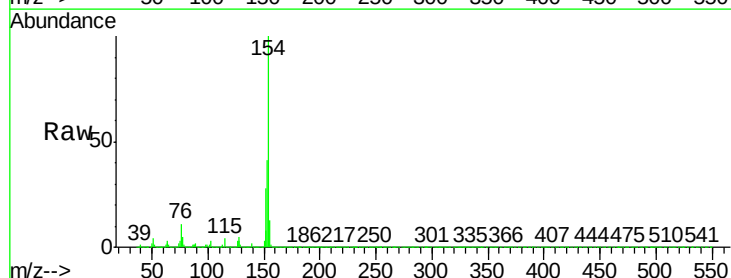
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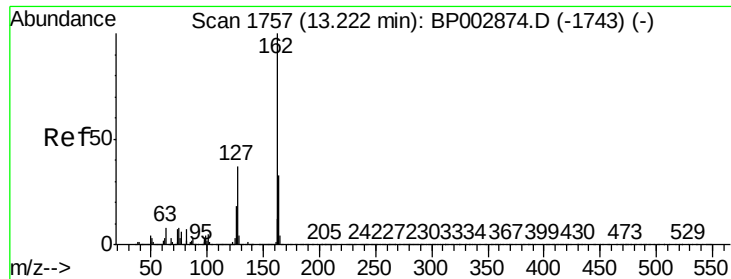
mohammad
8/12/2020 1:46:53 PM



#46
1,1'-Biphenyl
Concen: 33.646 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.7	60.7
76	11.0	0.0	31.1





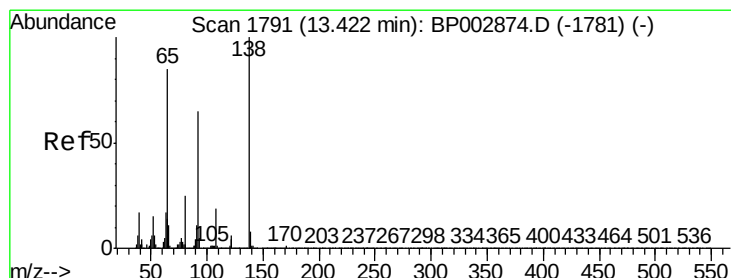
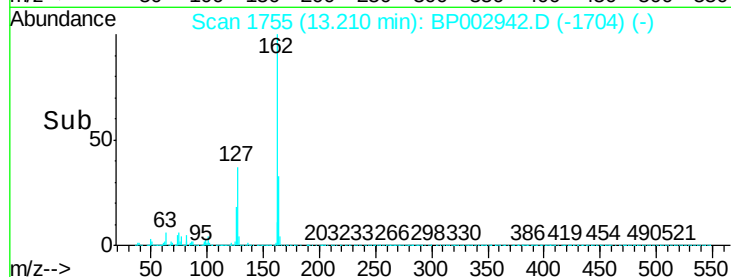
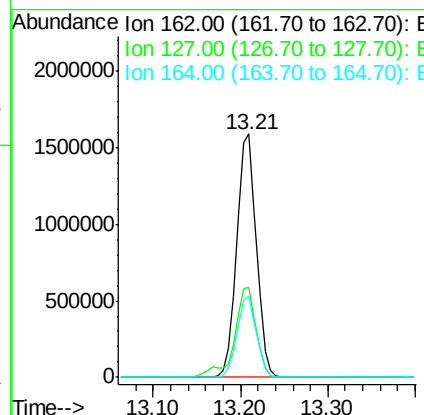
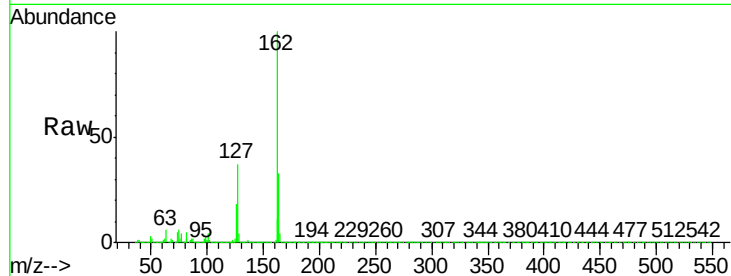
#47
2-Chloronaphthalene
Concen: 32.457 ng
RT: 13.21 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.7	30.1	45.1
164	33.4	26.9	40.3

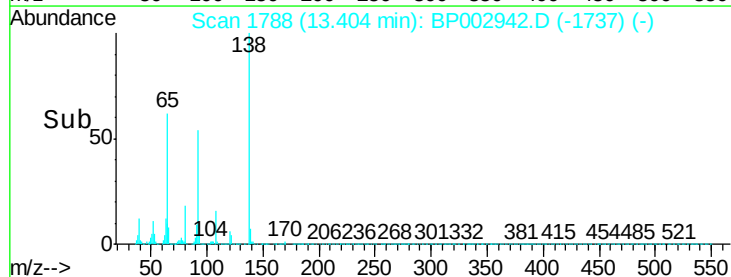
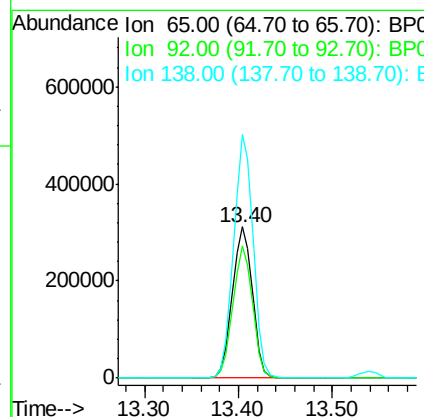
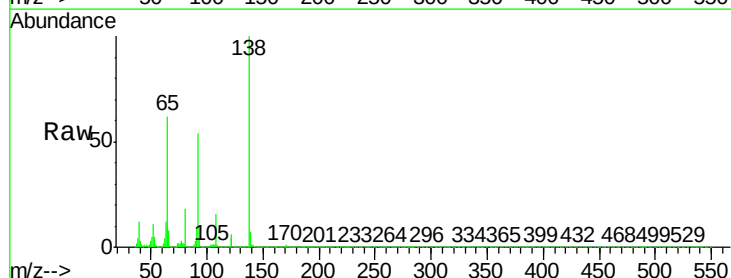
Manual Integrations
APPROVED

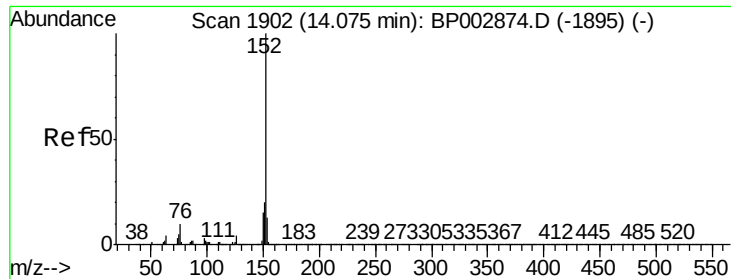
mohammad
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#48
2-Nitroaniline
Concen: 26.871 ng
RT: 13.40 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	87.5	69.6	104.4
138	160.9	125.6	188.4





#49

Acenaphthylene

Concen: 32.889 ng

RT: 14.06 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :

BNA_P

ClientSampleId :

PB130895BS

Tot Ion:152 Resp: 3816847

Ion Ratio Lower Upper

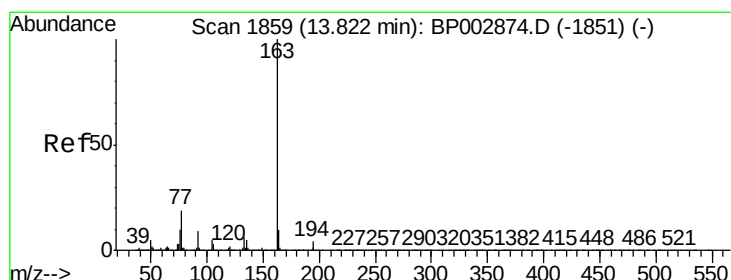
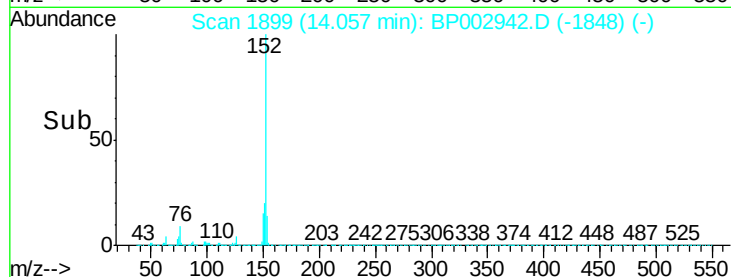
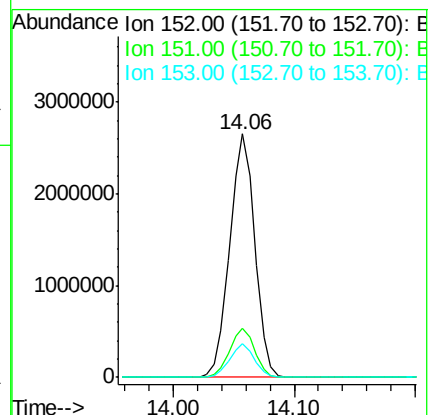
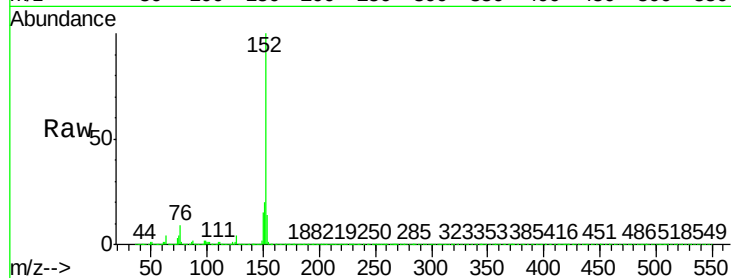
152 100

151 20.3 16.6 25.0

153 13.7 10.9 16.3

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#50

Dimethylphthalate

Concen: 31.305 ng

RT: 13.80 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

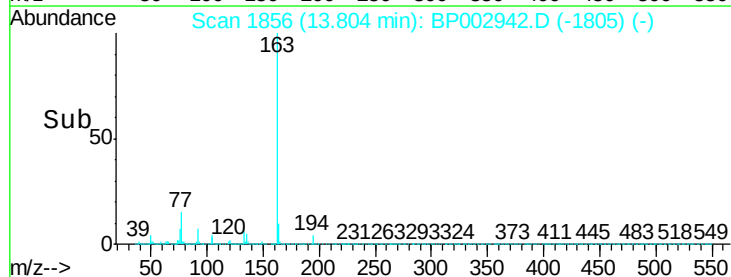
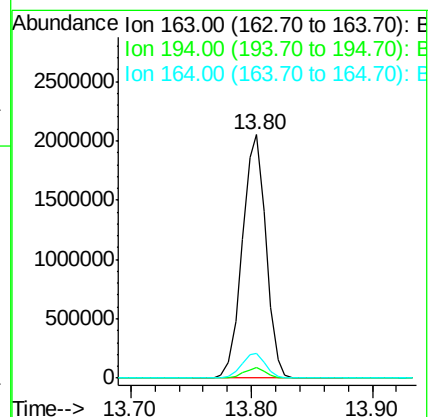
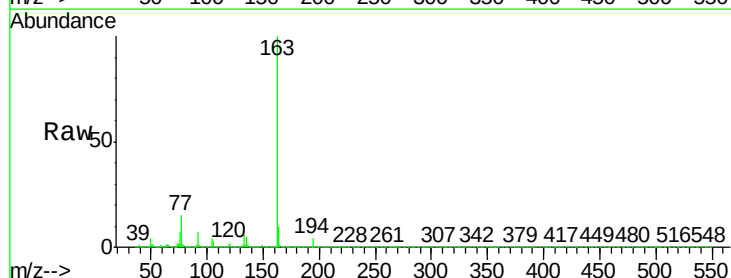
Tgt Ion:163 Resp: 2798829

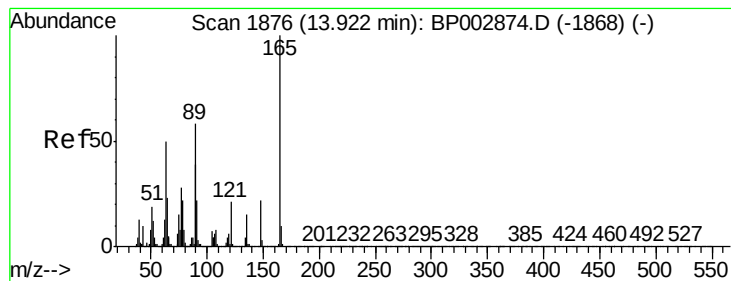
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.1 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 31.104 ng

RT: 13.91 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :

BNA_P

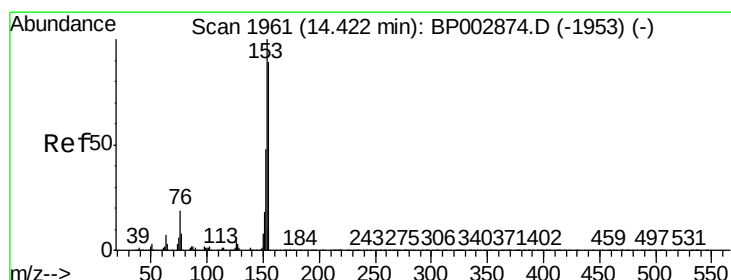
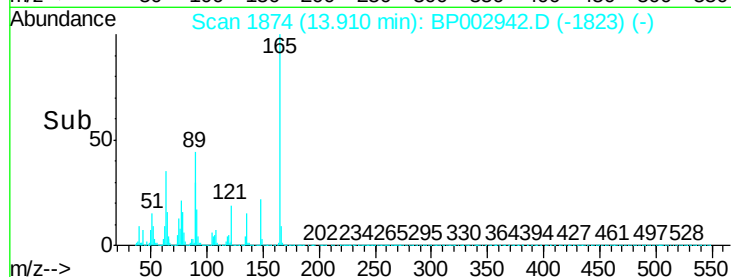
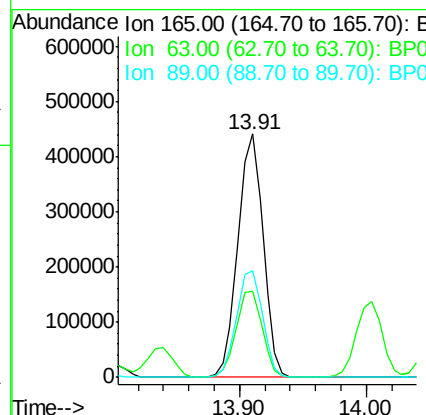
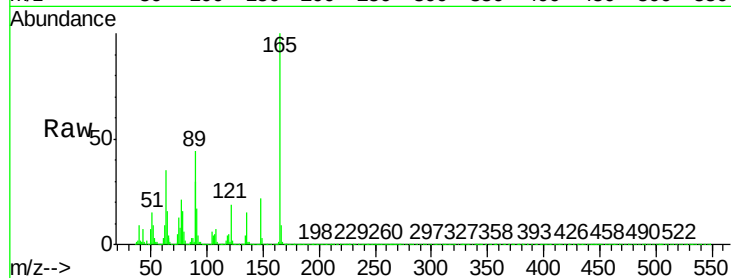
ClientSampleId :

PB130895BS

Tot Ion:	165	Resp:	604974
Ion Ratio		Lower	Upper
165	100		
63	35.5	27.5	41.3
89	43.8	35.3	52.9

Manual Integrations
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#52

Acenaphthene

Concen: 34.189 ng m

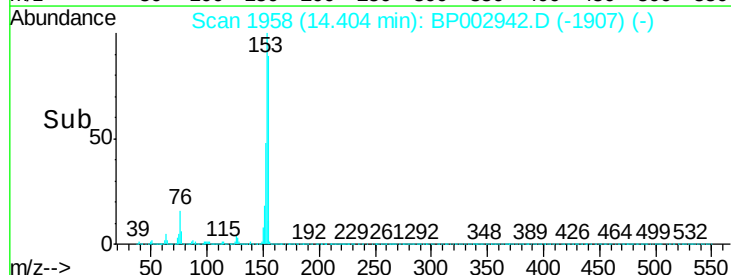
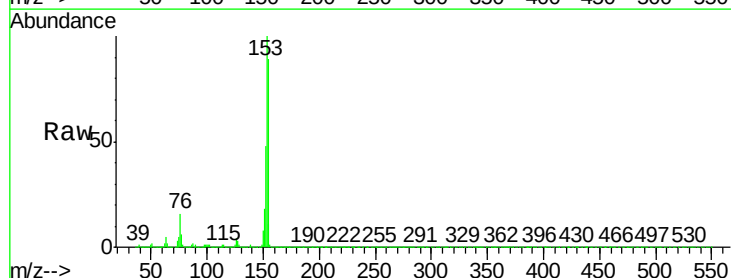
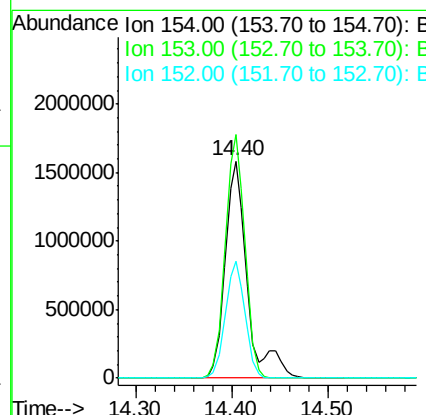
RT: 14.40 min Scan# 1958

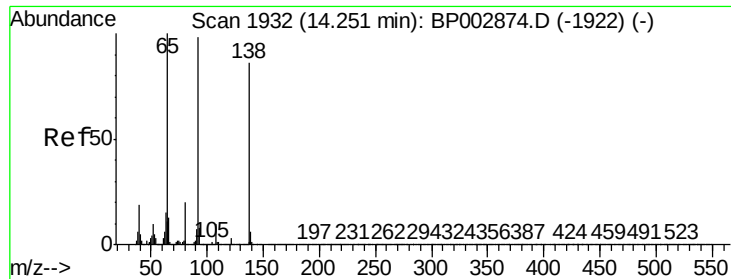
Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Tgt Ion:	154	Resp:	2550147
Ion Ratio		Lower	Upper
154	100		
153	112.3	89.1	133.7
152	54.2	43.5	65.3





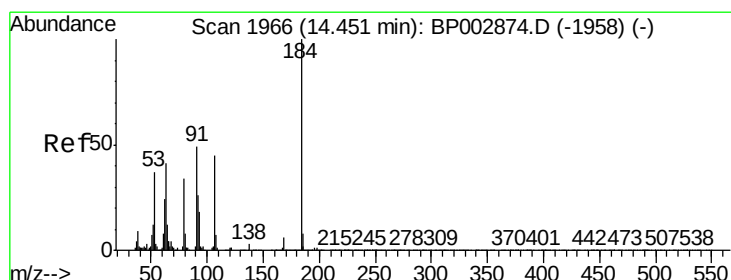
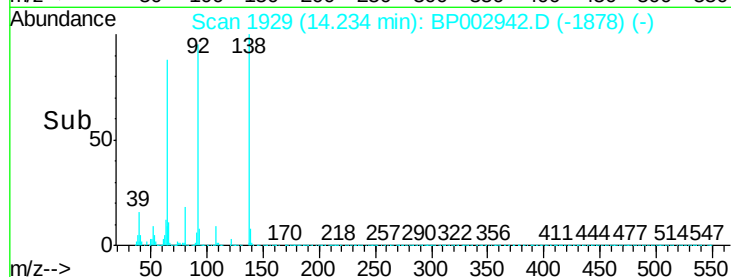
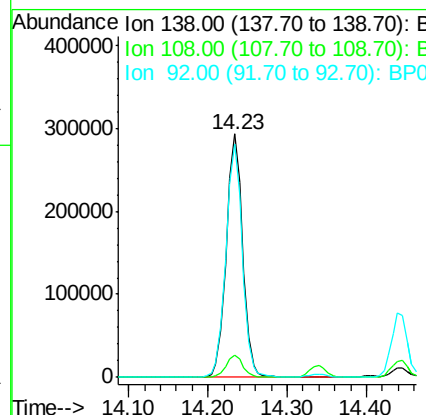
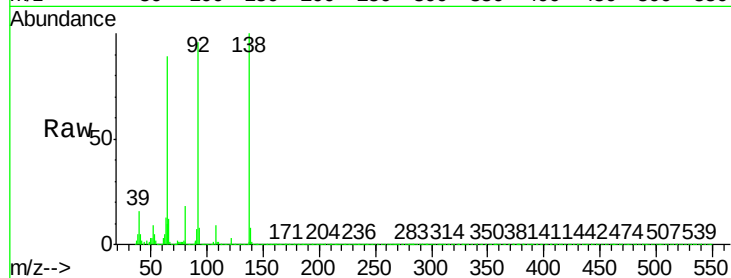
#53
3-Nitroaniline
Concen: 21.751 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.2	10.8
92	95.6	75.8	113.6

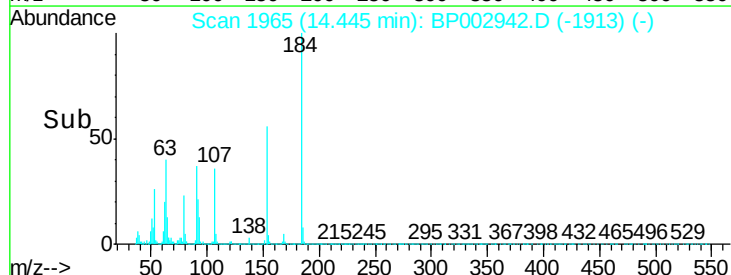
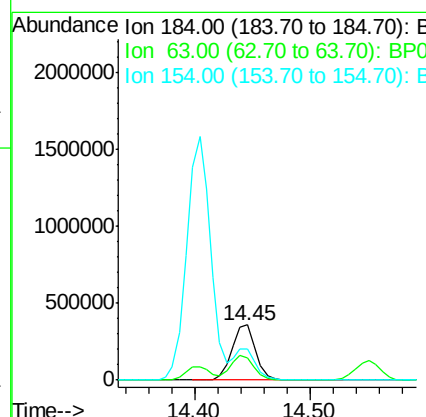
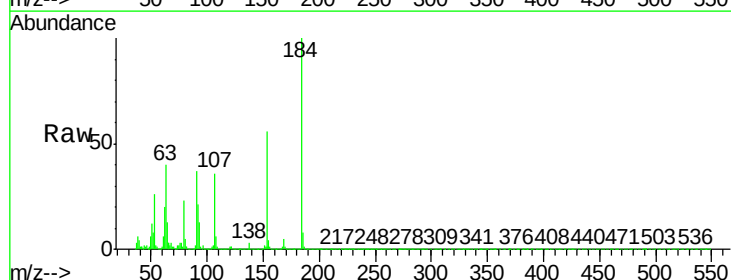
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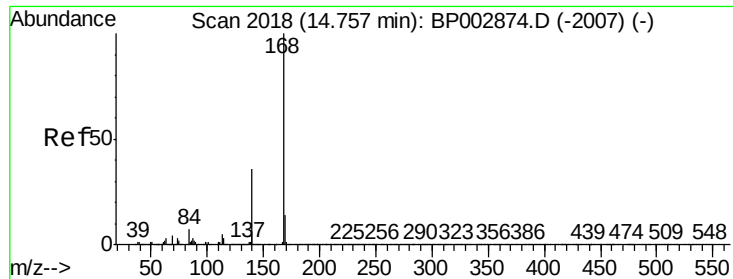
mohammad
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#54
2,4-Dinitrophenol
Concen: 62.596 ng
RT: 14.45 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	40.2	36.4	54.6
154	56.5	46.6	69.8





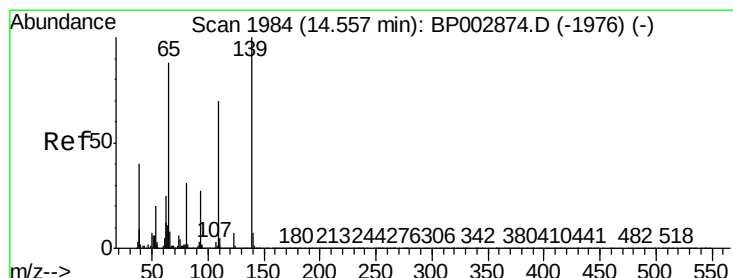
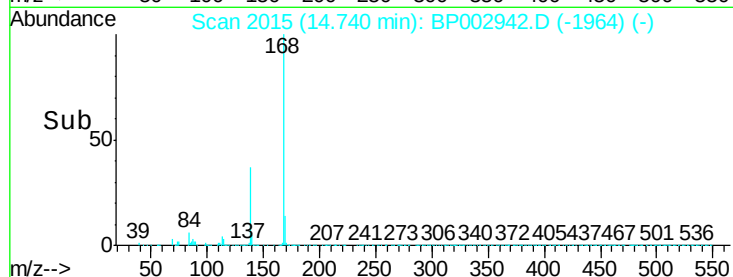
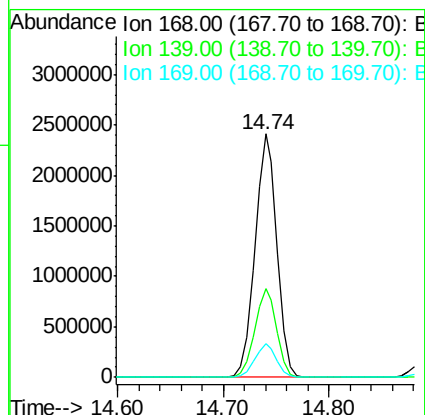
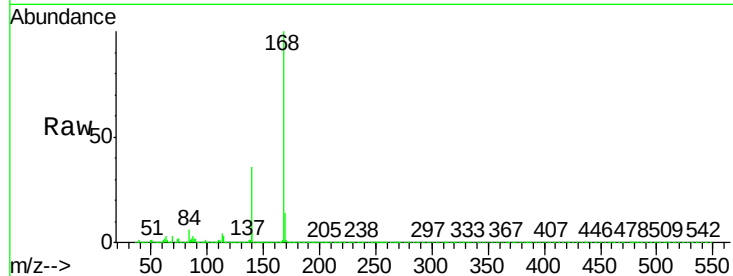
#55
Dibenzofuran
Concen: 30.340 ng
RT: 14.74 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.3	29.4	44.2
169	13.6	11.0	16.6

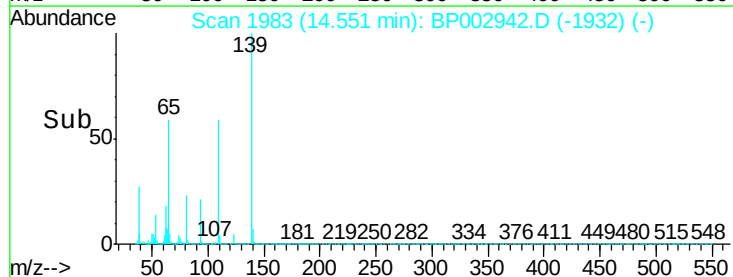
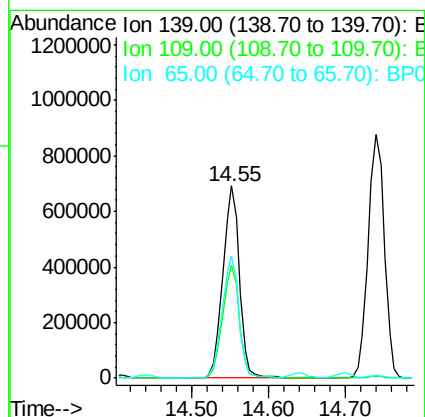
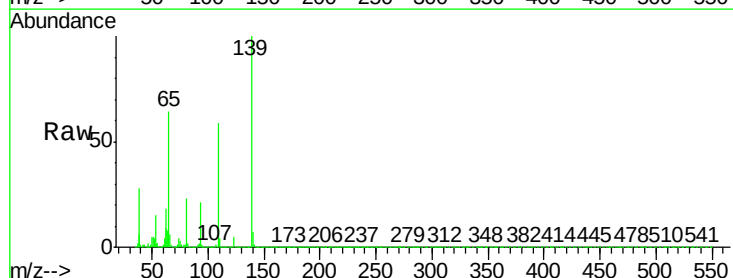
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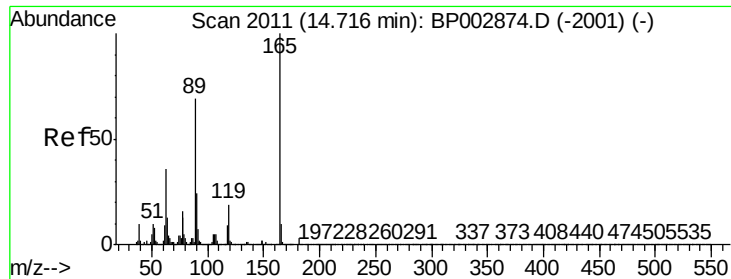
mohammad
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#56
4-Nitrophenol
Concen: 65.385 ng
RT: 14.55 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	59.0	37.6	77.6
65	63.9	43.0	83.0





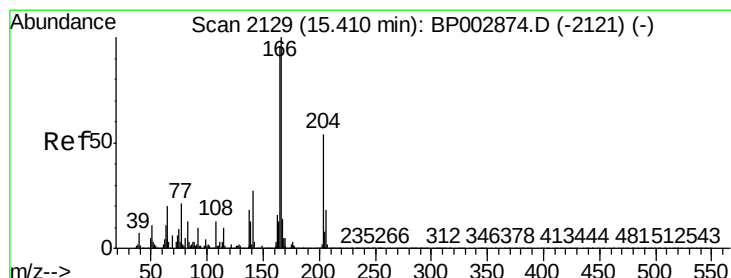
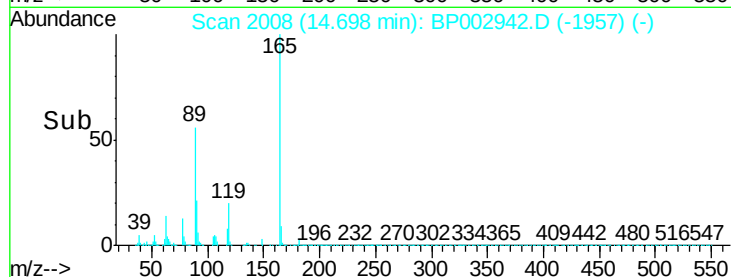
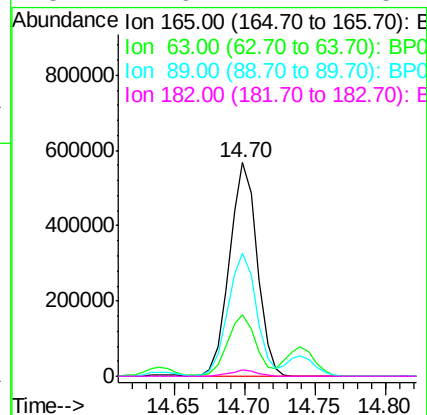
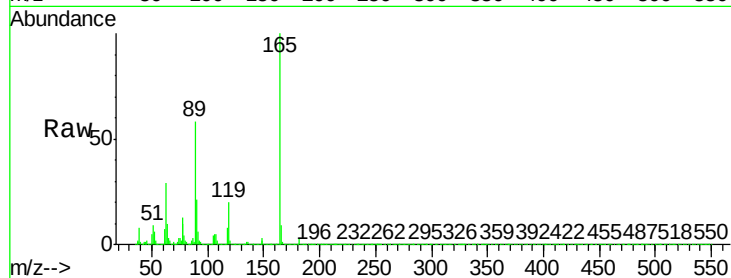
#57
2,4-Dinitrotoluene
Concen: 30.515 ng
RT: 14.70 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	770497		
63	28.8	22.6	34.0	
89	57.5	46.2	69.2	
182	2.9	2.2	3.4	

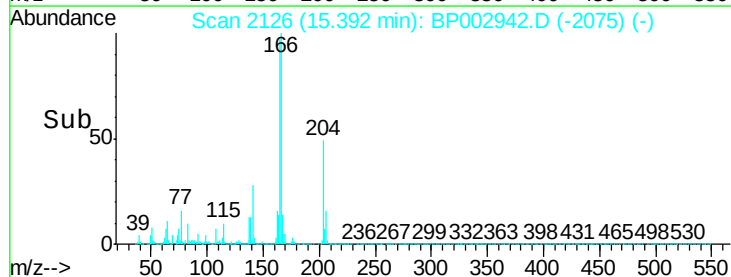
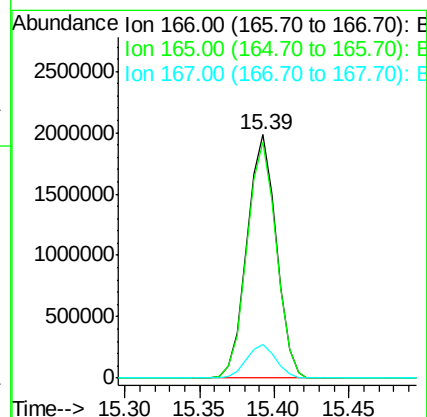
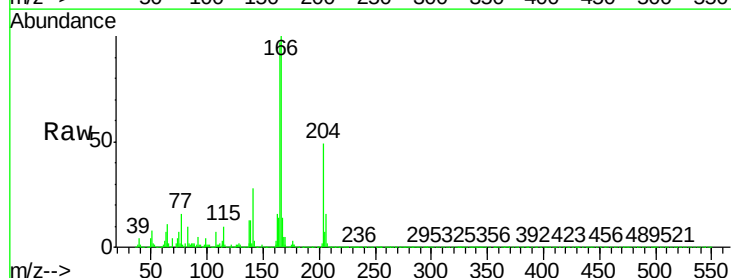
Manual Integrations
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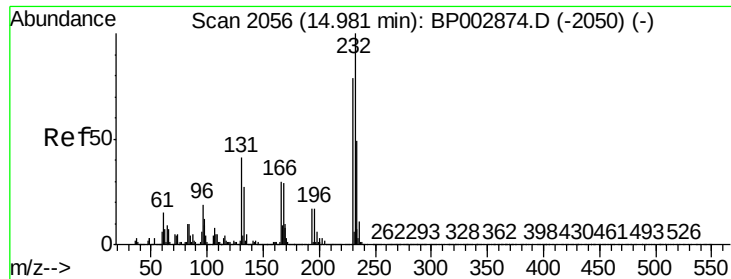
mohammad
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#58
Fluorene
Concen: 30.024 ng
RT: 15.39 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2689530		
165	96.9	77.0	115.6	
167	13.7	11.0	16.4	





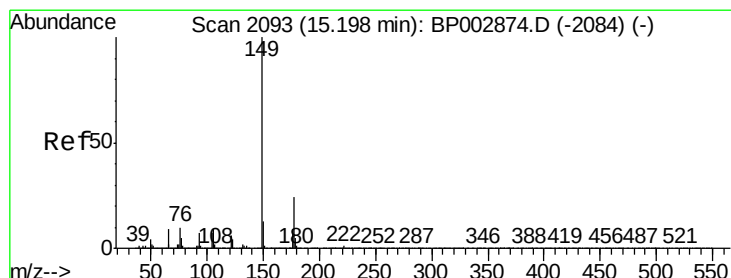
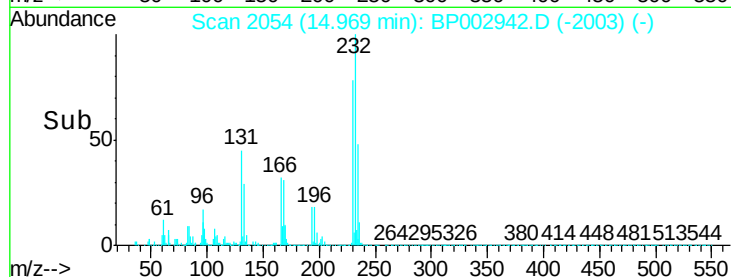
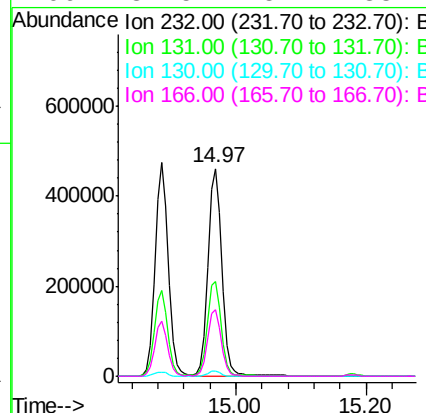
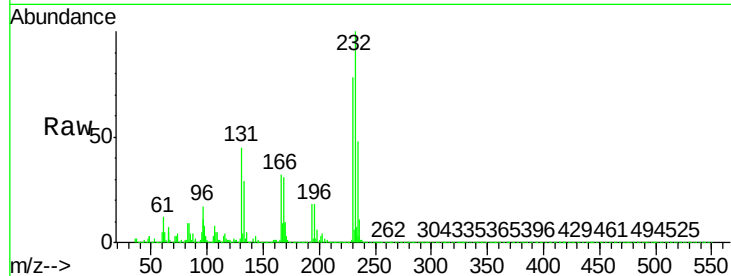
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 31.109 ng
 RT: 14.97 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BP002942.D
 Acq: 11 Aug 2020 17:18

Instrument :
 BNA_P
 ClientSampleId :
 PB130895BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.3	36.6	54.8
130	2.3	1.8	2.8
166	31.5	25.4	38.2

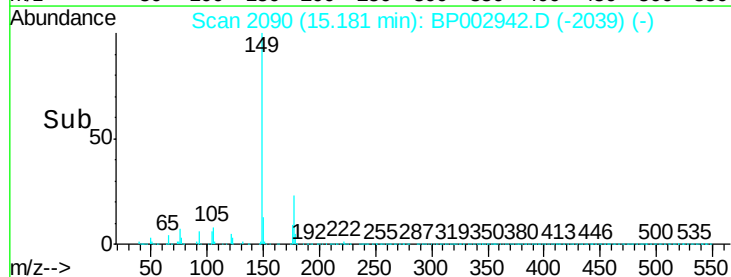
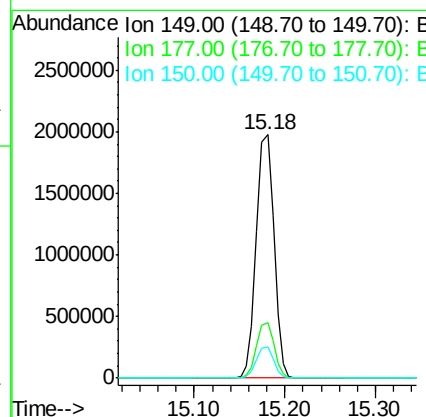
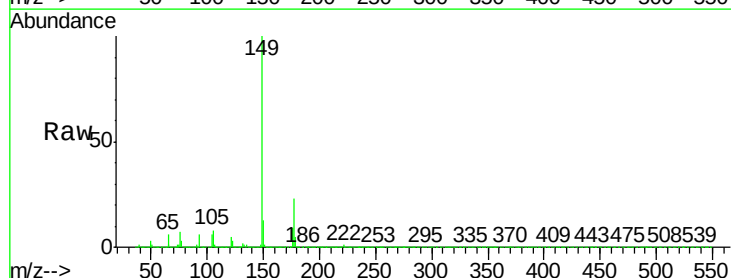
Manual Integrations
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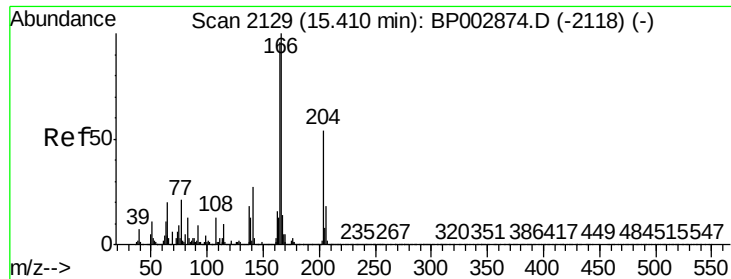
mohammad
 8/12/2020 1:46:53 PM



#60
 Diethylphthalate
 Concen: 30.715 ng
 RT: 15.18 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BP002942.D
 Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.4
150	12.7	10.2	15.4





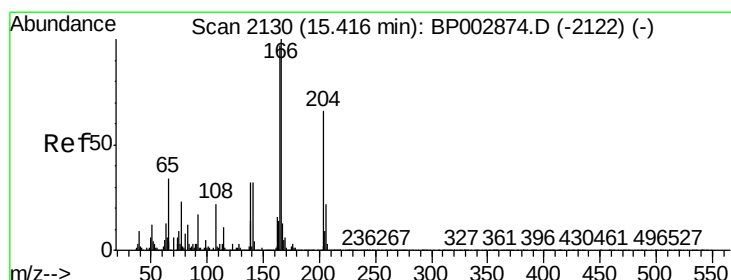
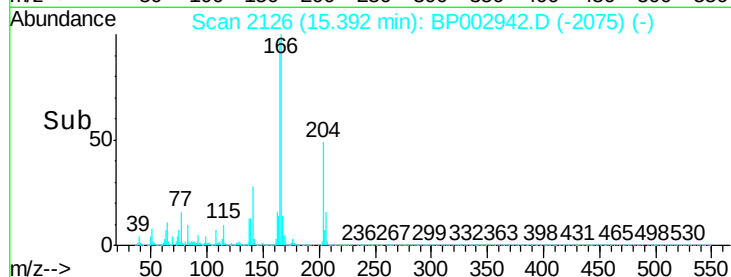
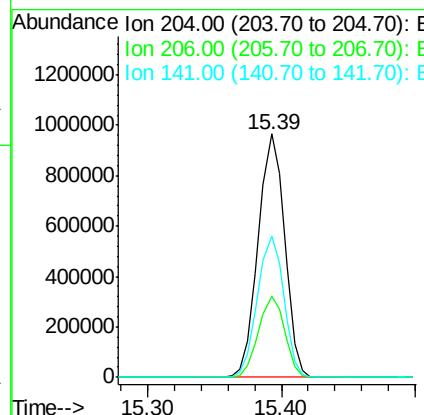
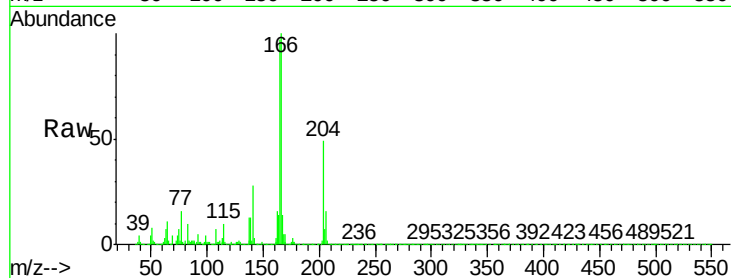
#61
4-Chlorophenyl-phenylether
Concen: 28.575 ng
RT: 15.39 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	58.2	46.1	69.1

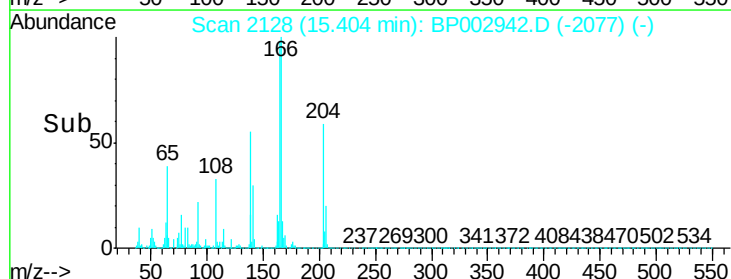
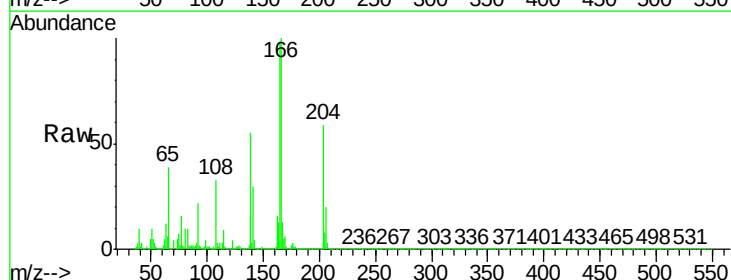
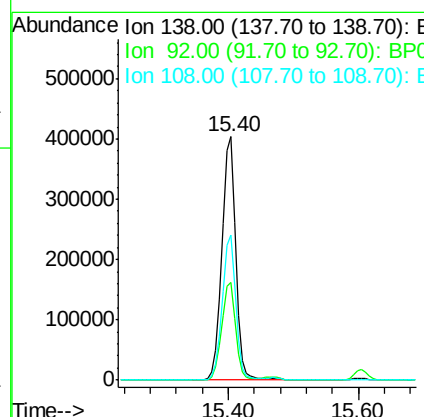
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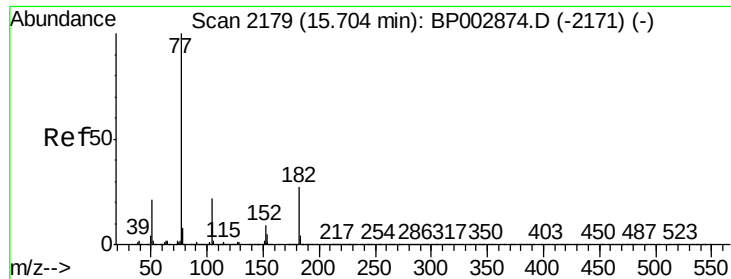
mohammad
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#62
4-Nitroaniline
Concen: 29.889 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.1	21.2	61.2
108	59.8	40.5	80.5





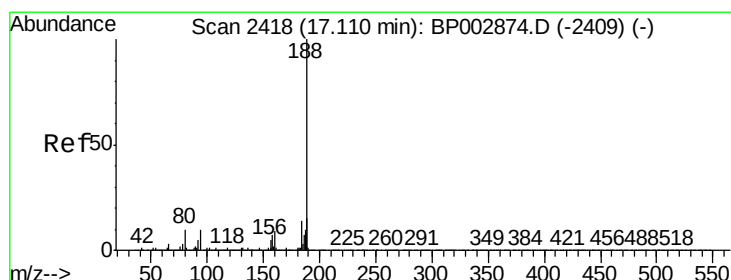
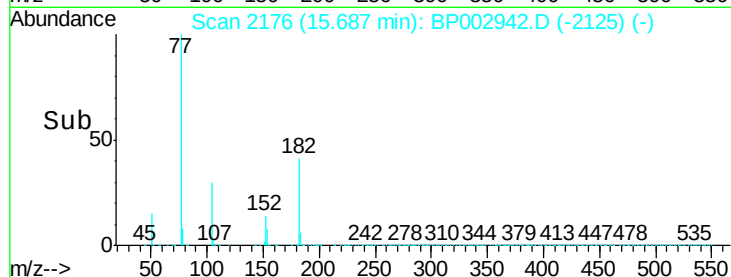
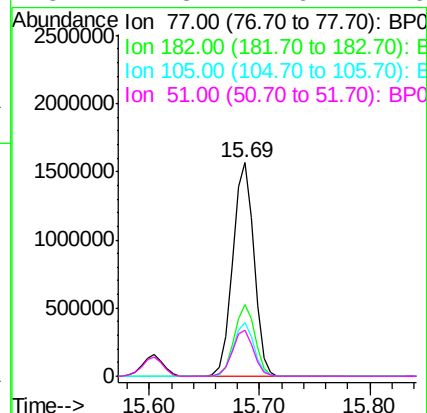
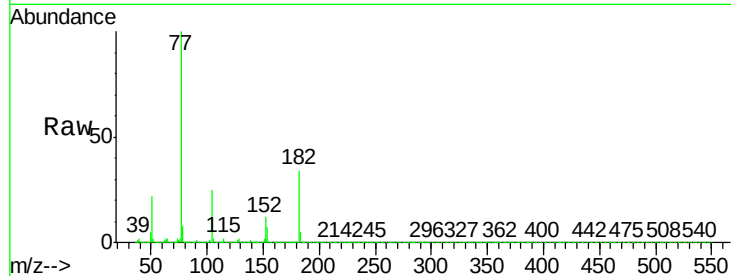
#63
Azobenzene
Concen: 23.929 ng
RT: 15.69 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	33.7	13.4	53.4
105	24.9	5.1	45.1
51	21.8	1.6	41.6

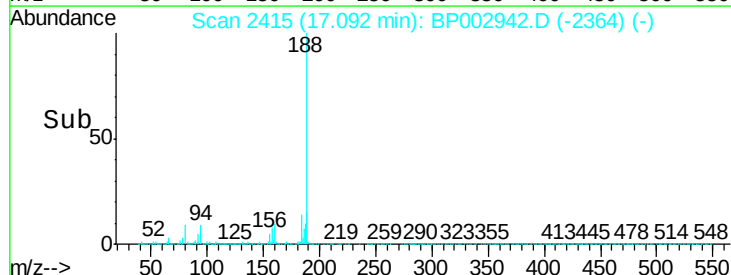
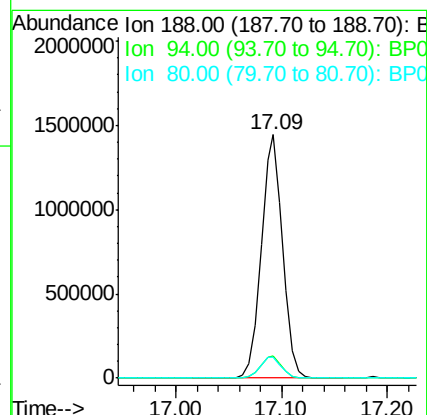
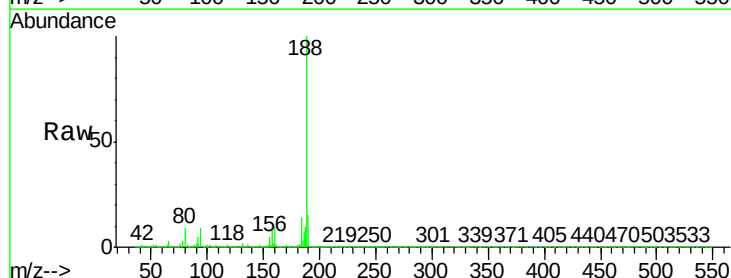
Manual Integrations
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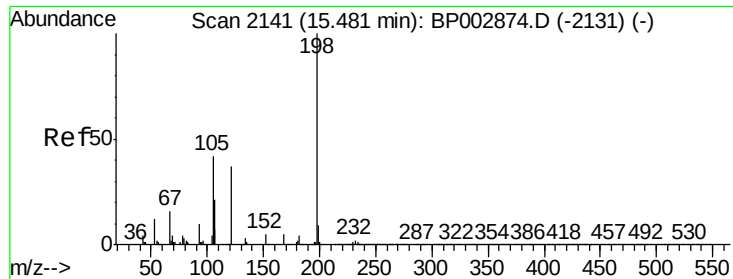
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.6
80	8.8	7.0	10.6





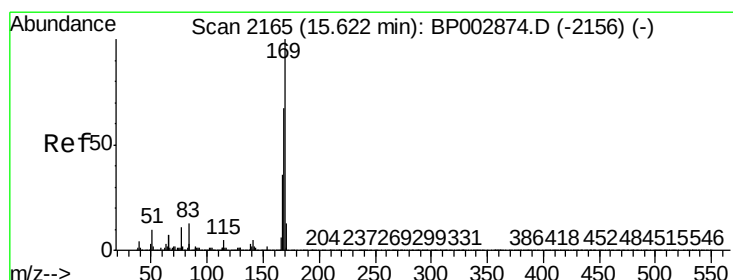
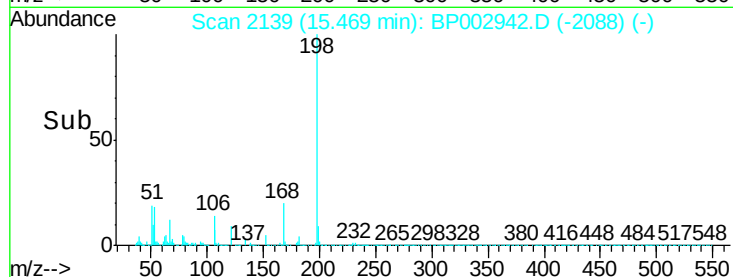
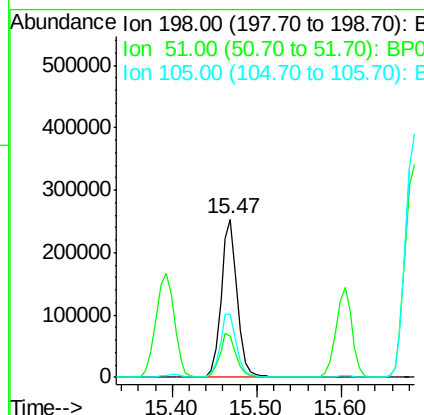
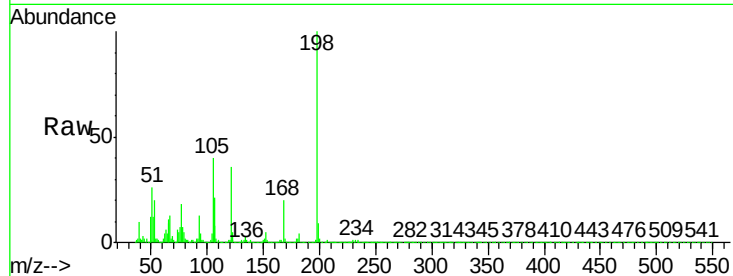
#65
4,6-Dinitro-2-methylphenol
Concen: 34.278 ng
RT: 15.47 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	336989		
51	26.4		6.5	46.5
105	39.7		20.4	60.4

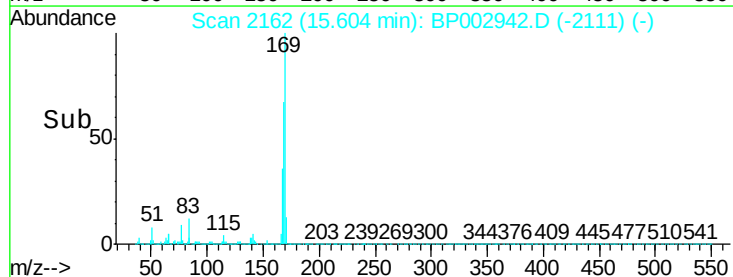
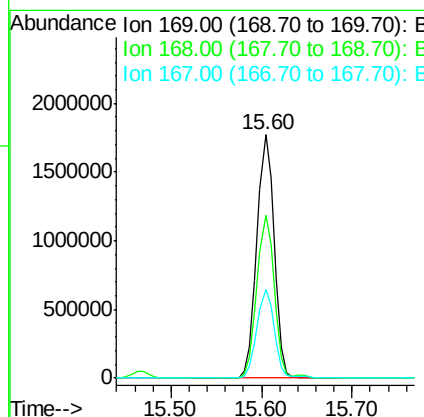
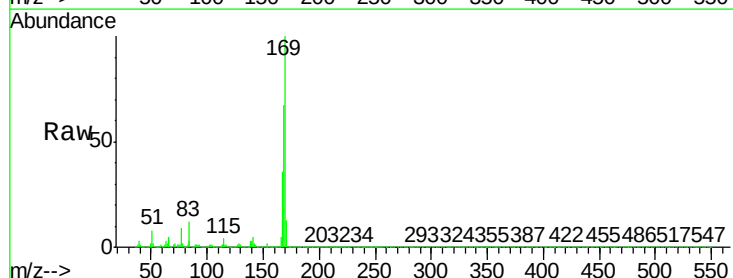
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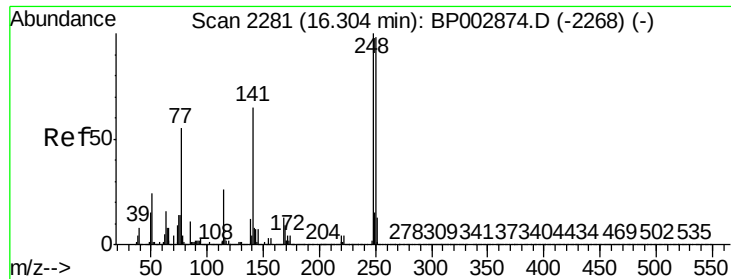
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#66
n-Nitrosodiphenylamine
Concen: 34.817 ng
RT: 15.60 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2332507		
168	66.7		53.3	79.9
167	36.4		29.4	44.0





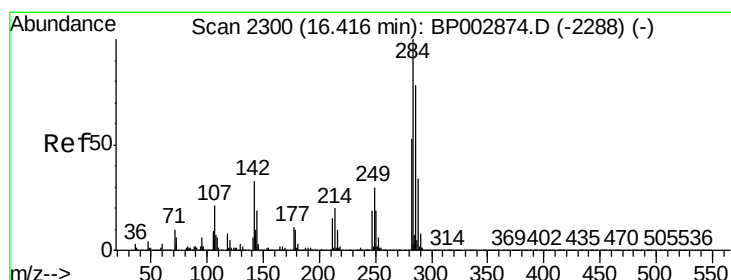
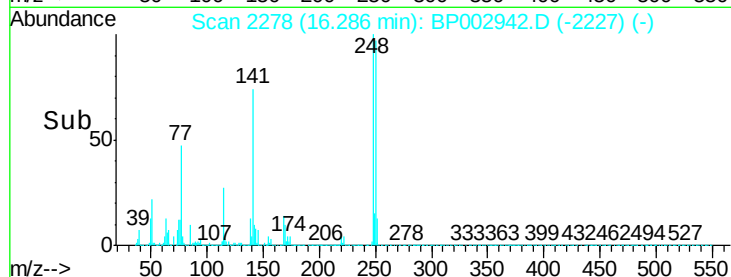
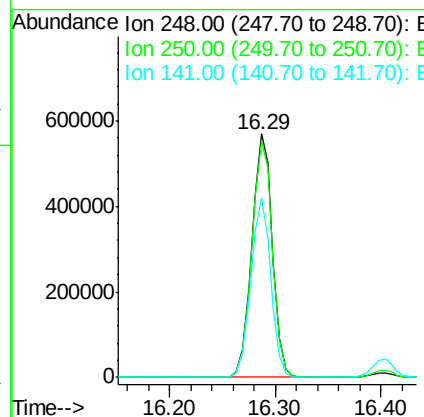
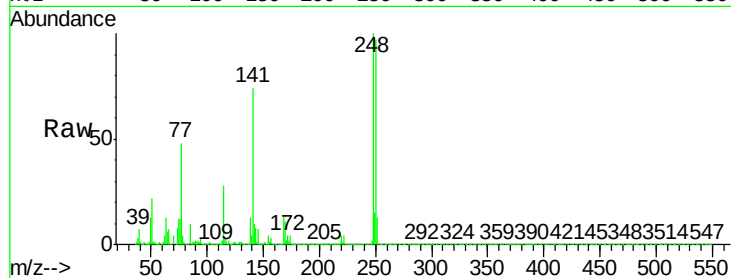
#67
4-Bromophenyl-phenylether
Concen: 31.018 ng
RT: 16.29 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.1	117.1
141	73.9	59.8	89.6

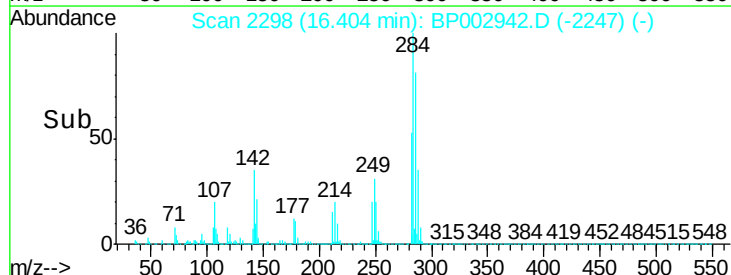
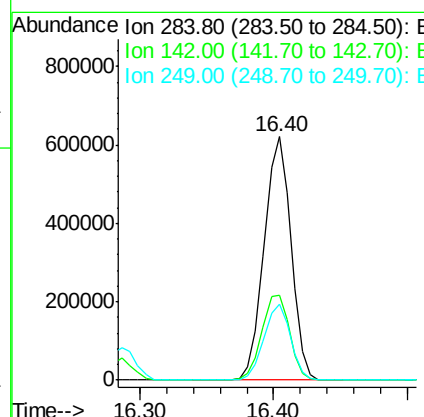
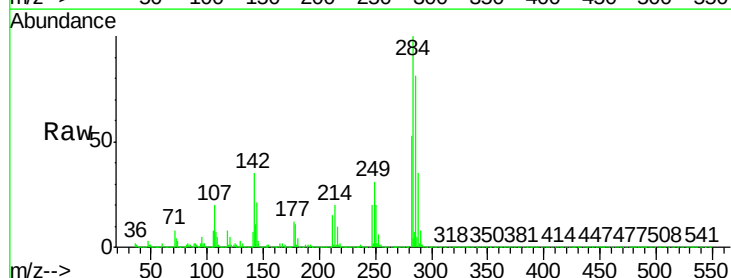
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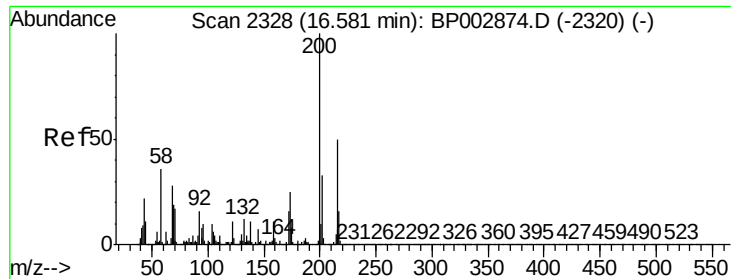
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#68
Hexachlorobenzene
Concen: 30.283 ng
RT: 16.40 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.8	28.3	42.5
249	31.2	25.3	37.9





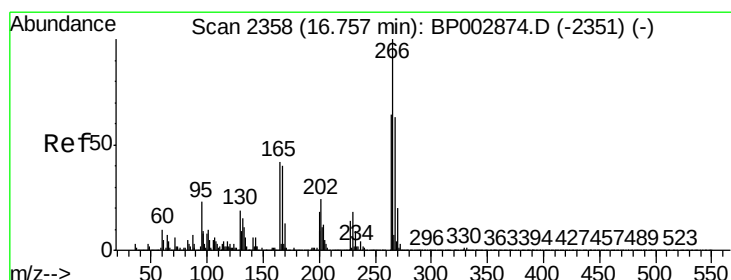
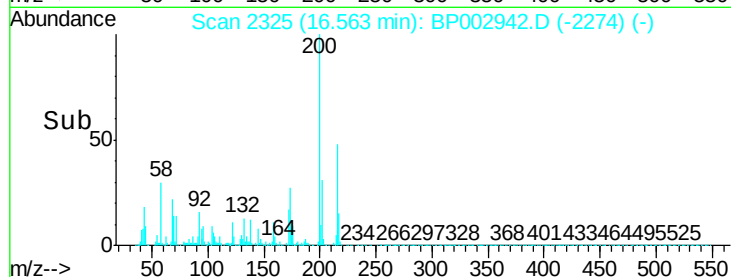
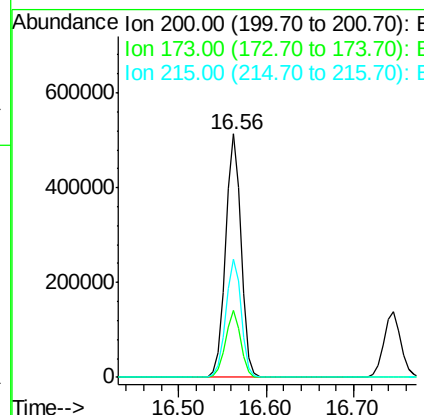
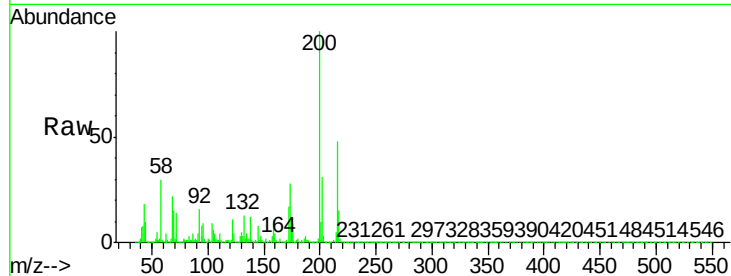
#69
Atrazine
Concen: 27.810 ng
RT: 16.56 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	7.7	47.7
215	48.4	27.9	67.9

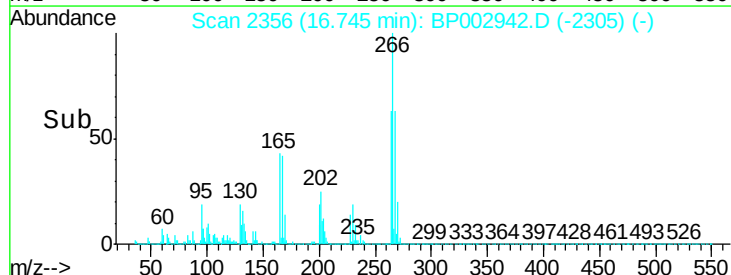
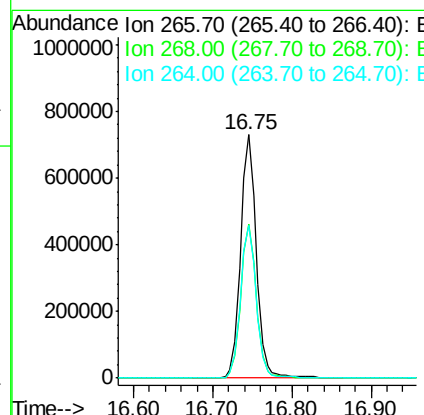
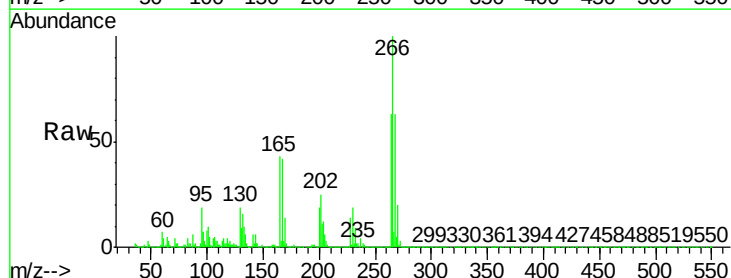
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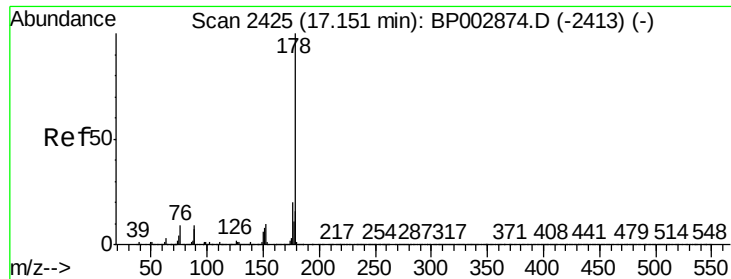
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#70
Pentachlorophenol
Concen: 67.887 ng
RT: 16.75 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.3	76.9
264	62.6	51.1	76.7





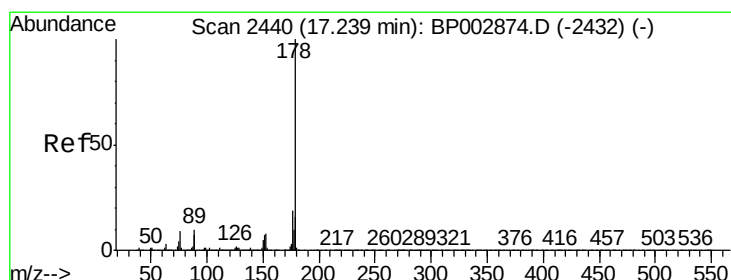
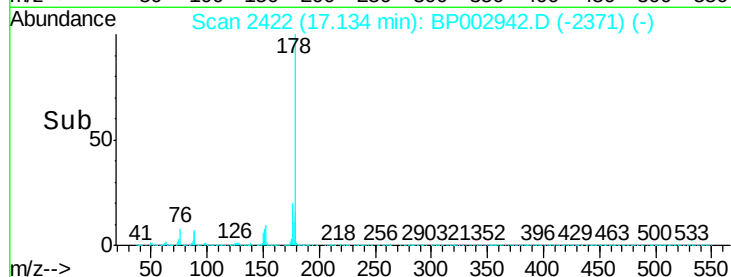
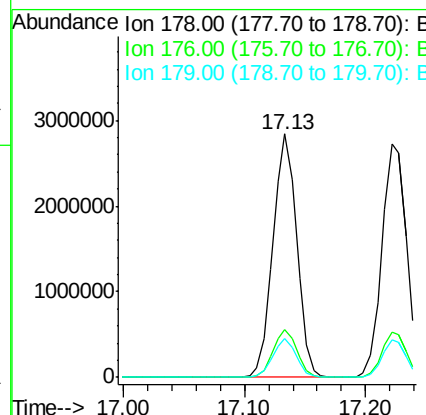
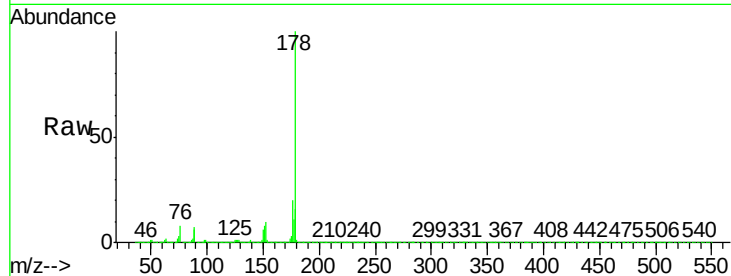
#71
Phenanthrene
Concen: 32.533 ng
RT: 17.13 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion:178 Resp: 3858941
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 15.8 13.0 19.4

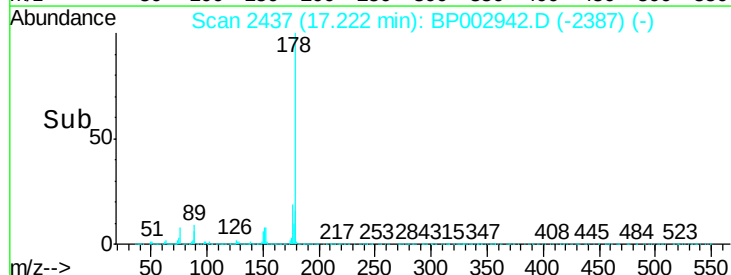
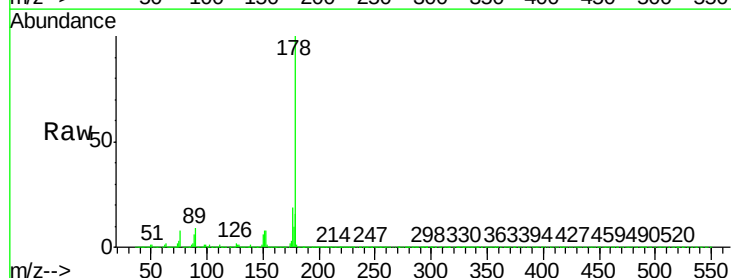
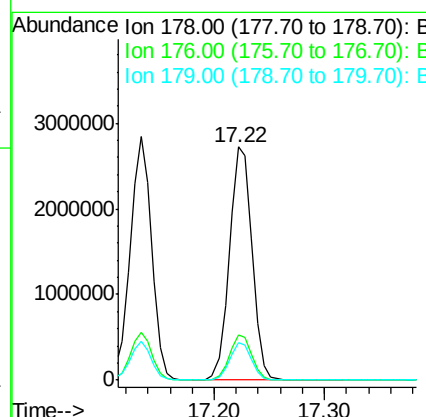
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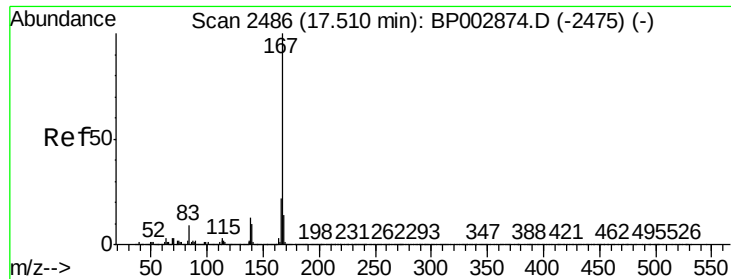
mohammad
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#72
Anthracene
Concen: 33.633 ng
RT: 17.22 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion:178 Resp: 3899137
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.8 12.8 19.2





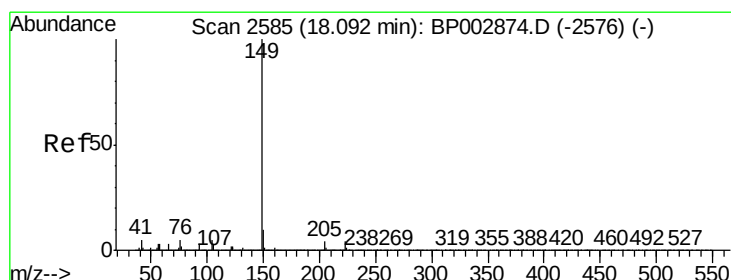
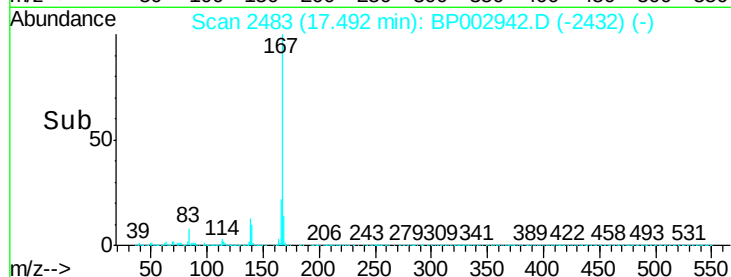
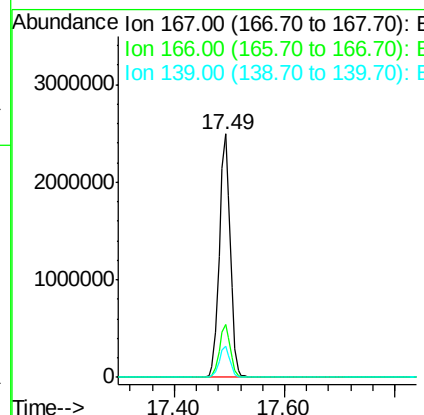
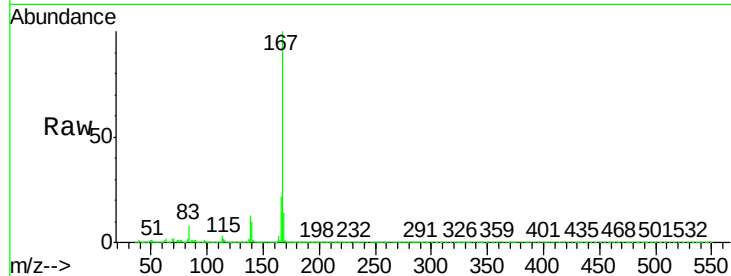
#73
 Carbazole
 Concen: 30.333 ng
 RT: 17.49 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BP002942.D
 Acq: 11 Aug 2020 17:18

Instrument :
 BNA_P
 ClientSampleId :
 PB130895BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	12.6	10.5	15.7

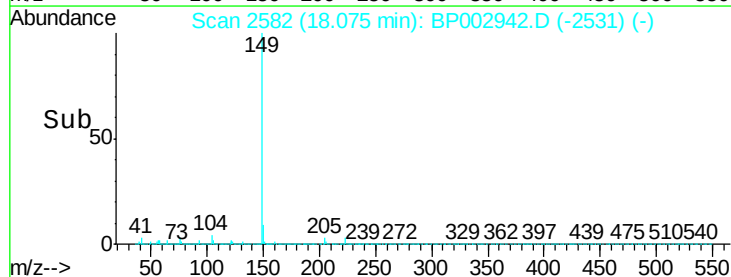
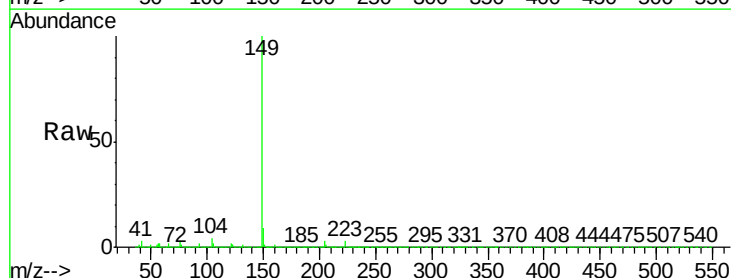
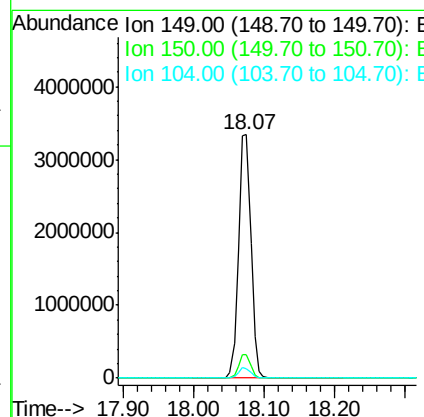
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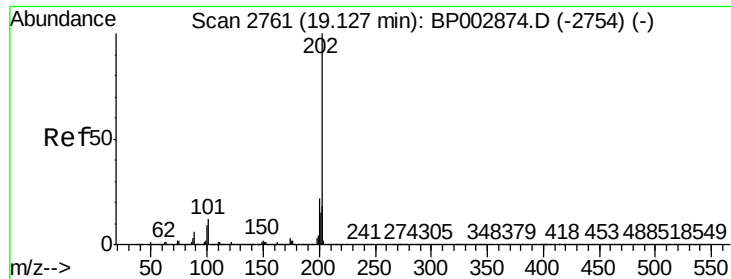
mohammad
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#74
 Di-n-butylphthalate
 Concen: 34.135 ng
 RT: 18.07 min Scan# 2582
 Delta R.T. -0.00 min
 Lab File: BP002942.D
 Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.1	3.4	5.2





#75

Fluoranthene

Concen: 28.551 ng

RT: 19.11 min Scan# 2758

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :

BNA_P

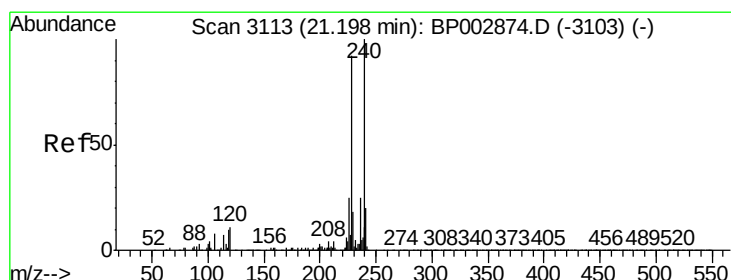
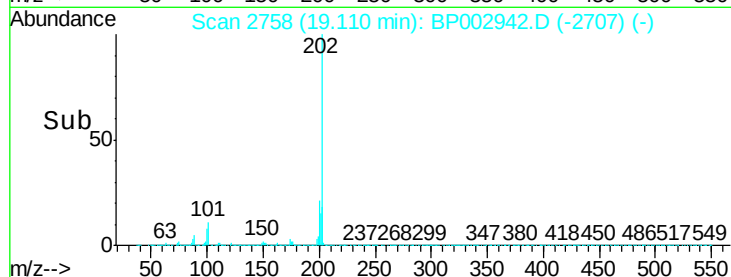
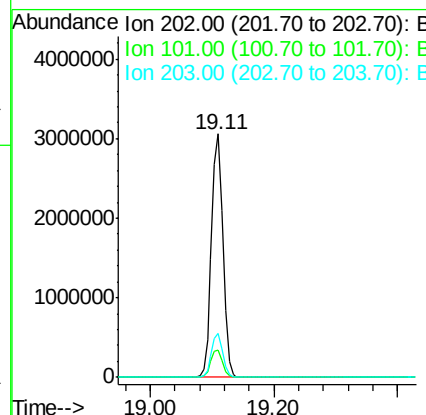
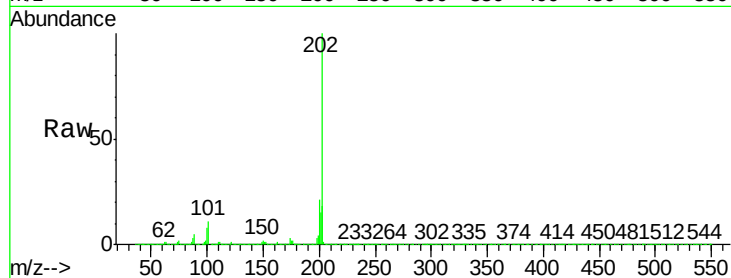
ClientSampleId :

PB130895BS

Tot Ion:	202	Resp:	3901912
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	32.0
203	17.9	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

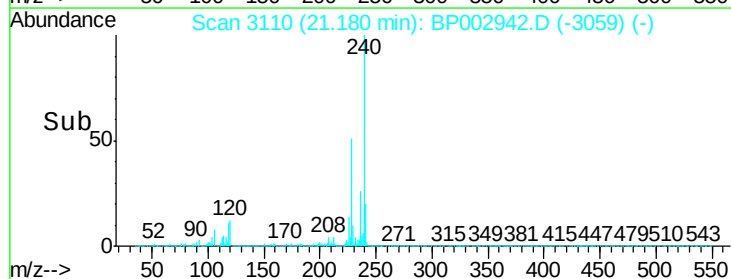
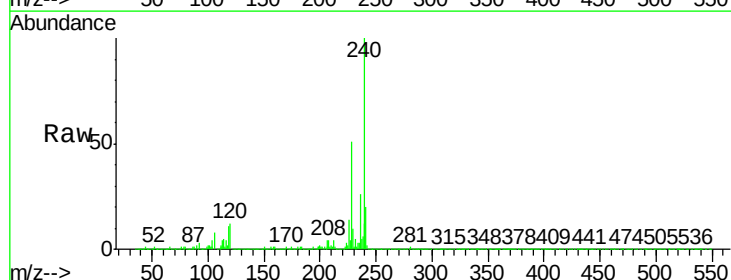
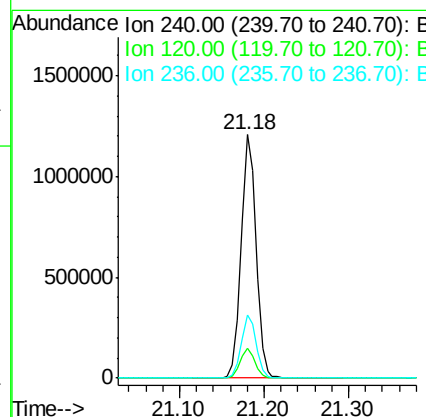
RT: 21.18 min Scan# 3110

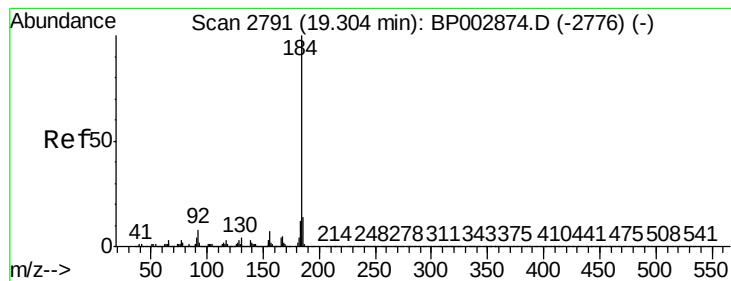
Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Tgt Ion:	240	Resp:	1449058
Ion Ratio	Lower	Upper	
240	100		
120	12.4	10.6	16.0
236	25.9	20.7	31.1





#77

Benzidine

Concen: 48.258 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :

BNA_P

ClientSampleId :

PB130895BS

Tot Ion:184 Resp: 2132352

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

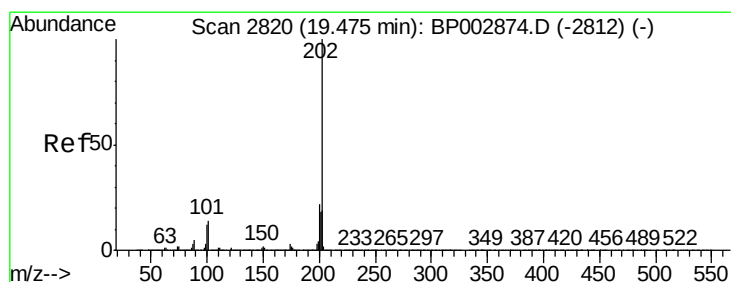
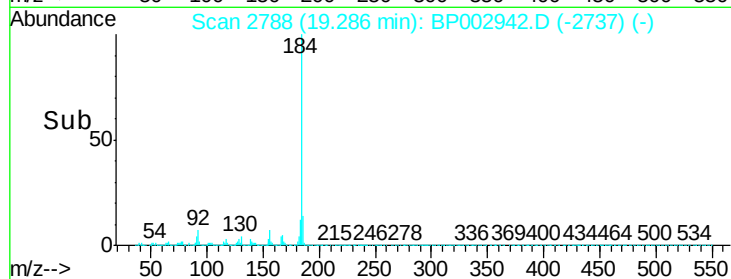
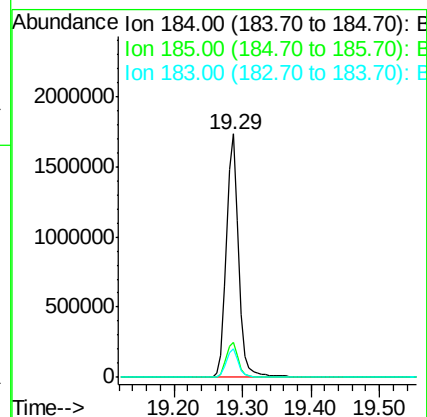
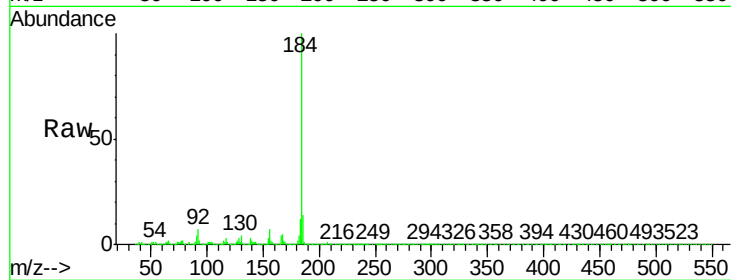
183 11.7 9.5 14.3

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#78

Pyrene

Concen: 38.800 ng

RT: 19.46 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

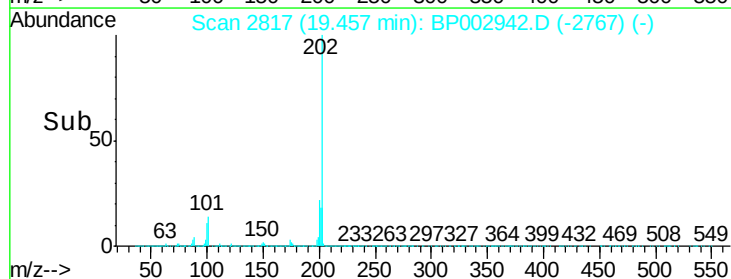
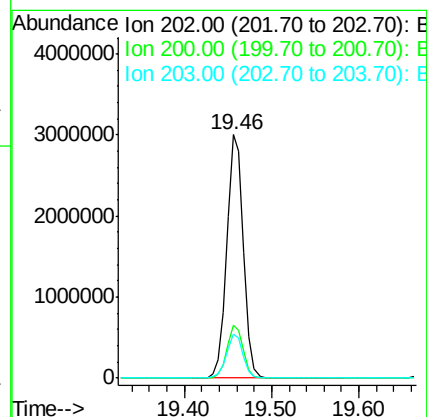
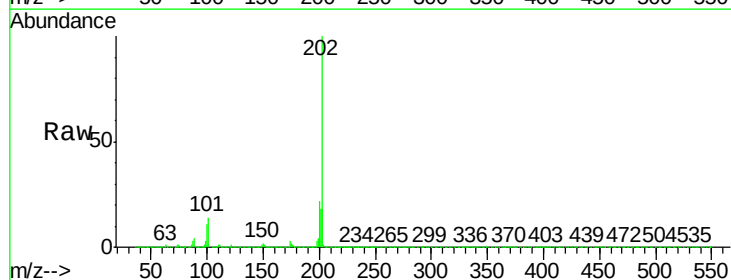
Tgt Ion:202 Resp: 3930406

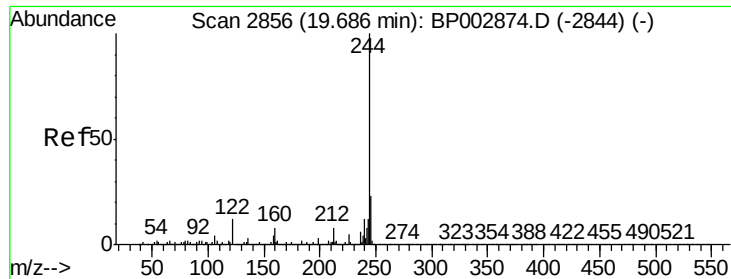
Ion Ratio Lower Upper

202 100

200 21.7 17.9 26.9

203 18.0 14.8 22.2





#79

Terphenyl-d14

Concen: 68.237 ng

RT: 19.67 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :

BNA_P

ClientSampleId :

PB130895BS

Tot Ion:244 Resp: 4939112

Ion Ratio Lower Upper

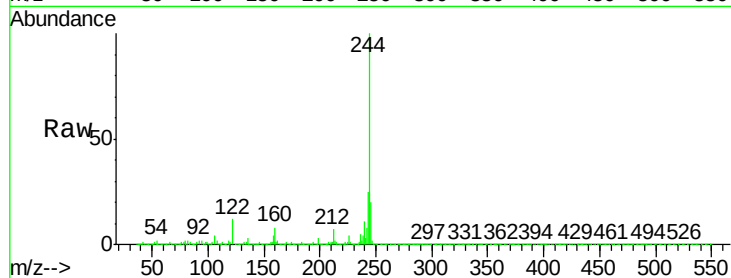
244 100

212 7.5 6.3 9.5

122 11.9 9.9 14.9

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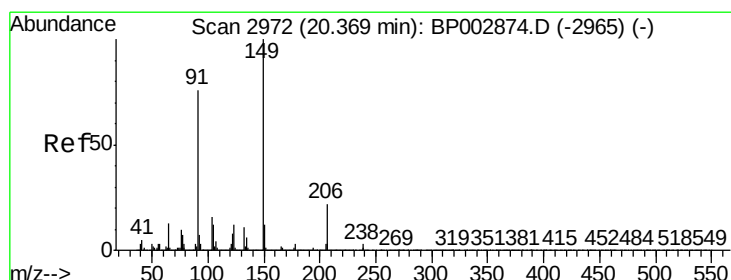
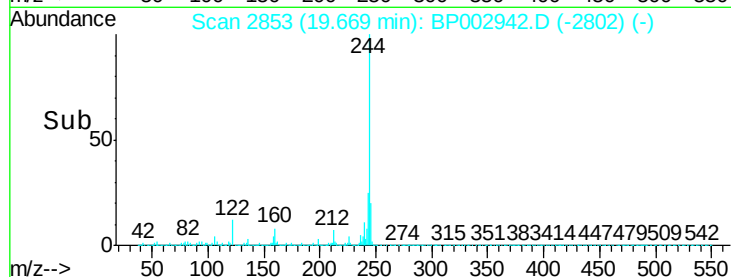
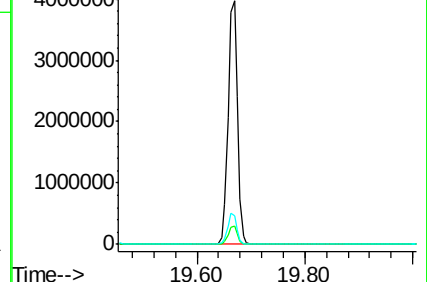
mohammad
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.395 ng

RT: 20.35 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

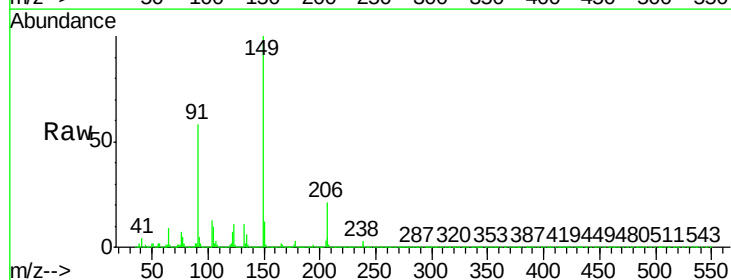
Tgt Ion:149 Resp: 1465141

Ion Ratio Lower Upper

149 100

91 57.7 46.5 69.7

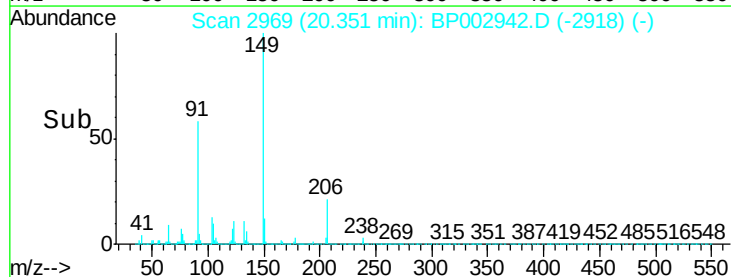
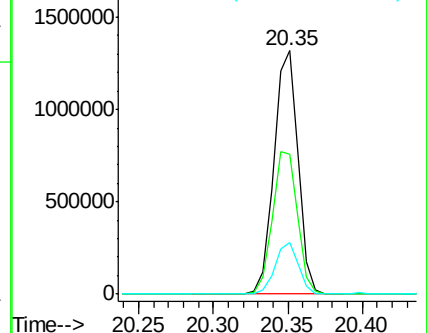
206 21.4 17.2 25.8

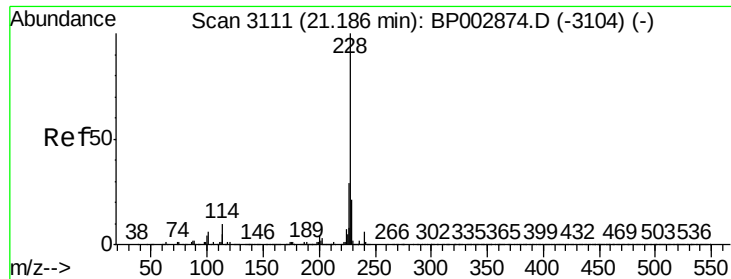


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





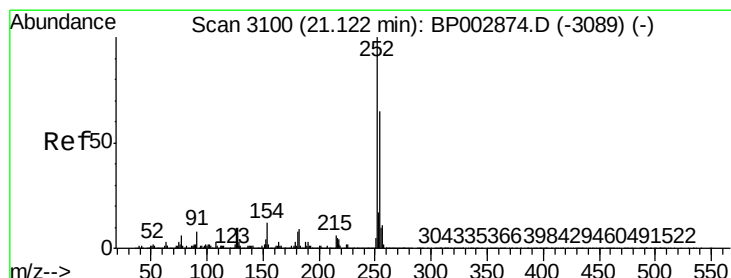
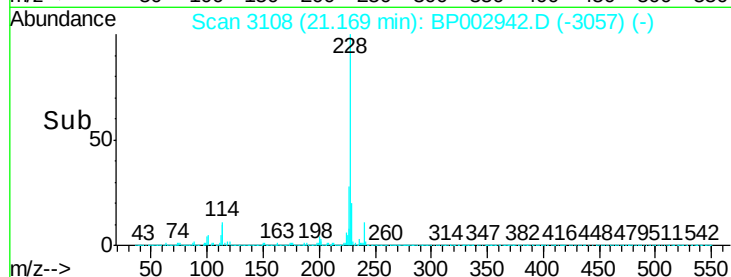
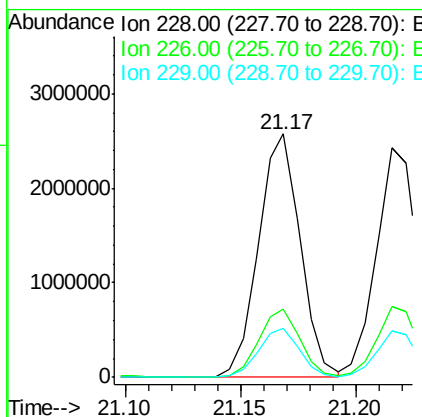
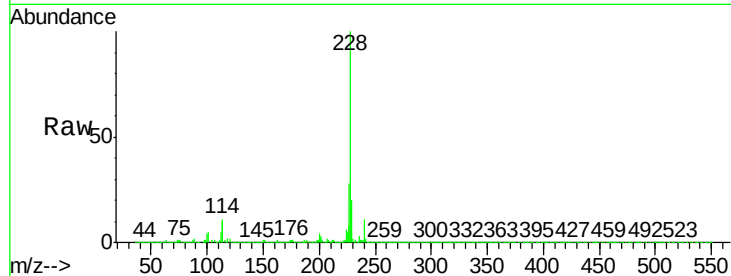
#81
Benzo(a)anthracene
Concen: 32.730 ng
RT: 21.17 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.9	34.3
229	20.0	16.6	25.0

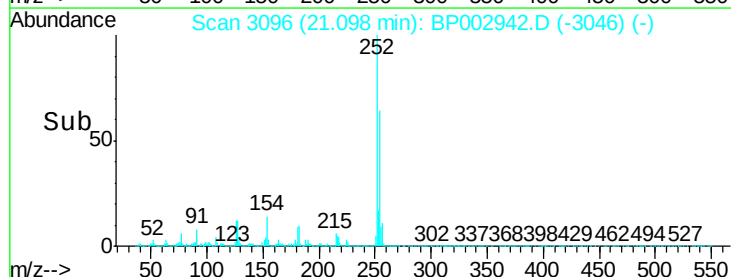
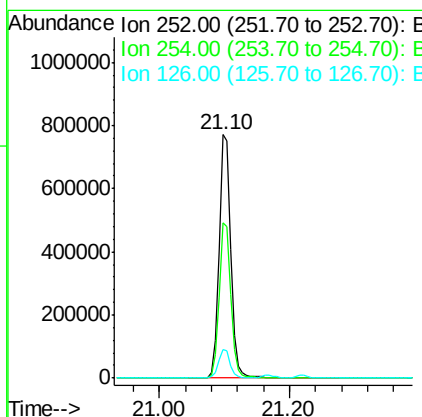
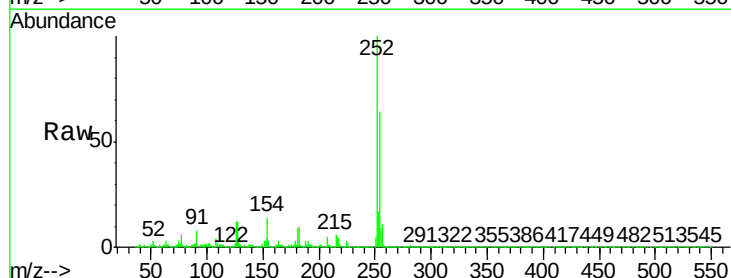
Manual Integrations
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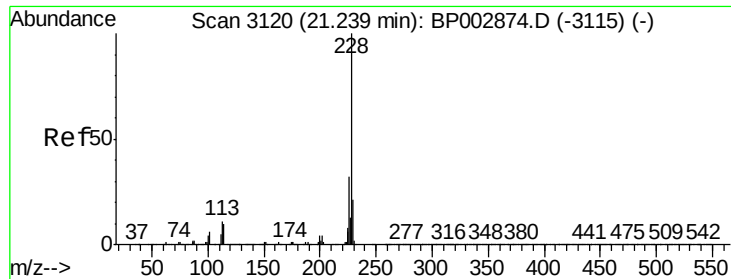
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#82
3,3'-Dichlorobenzidine
Concen: 24.522 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.9	77.9
126	12.0	9.3	13.9





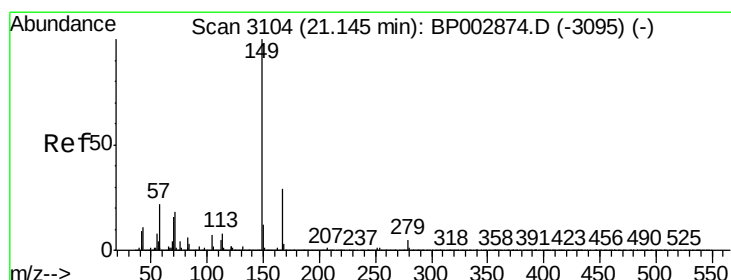
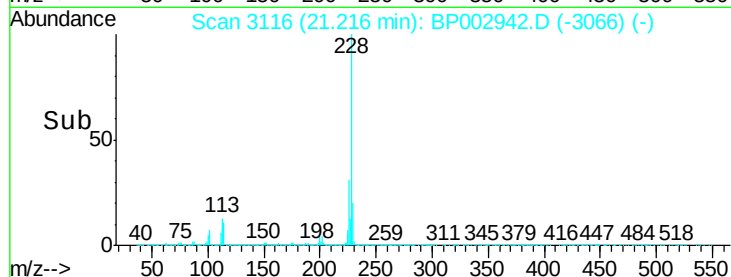
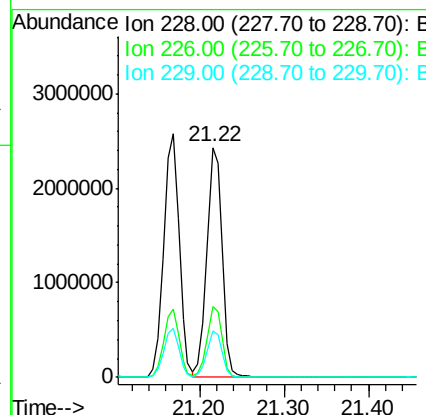
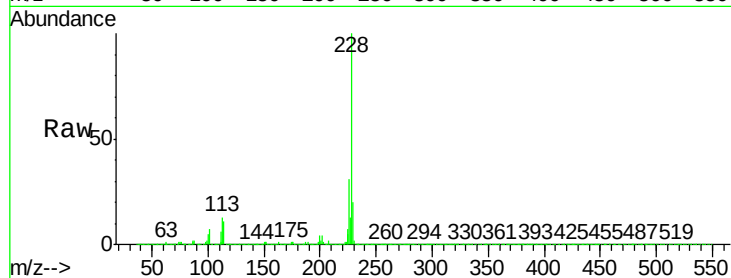
#83
Chrysene
Concen: 32.626 ng
RT: 21.22 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.4
229	20.2	16.4	24.6

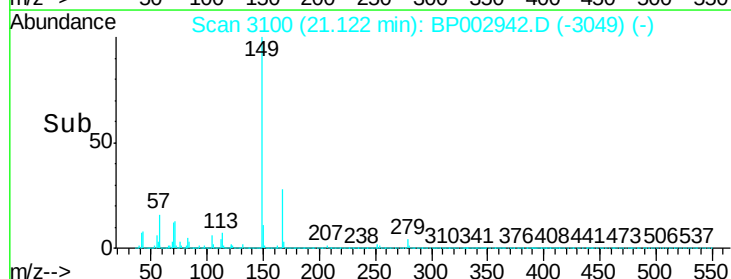
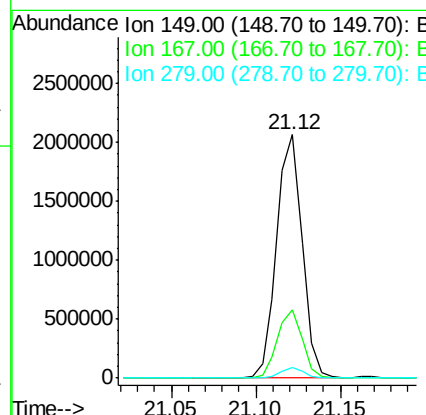
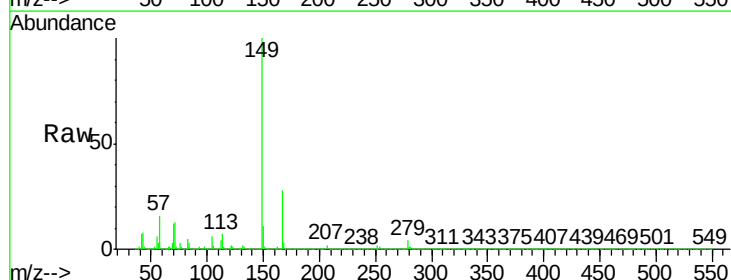
Manual Integrations
APPROVED

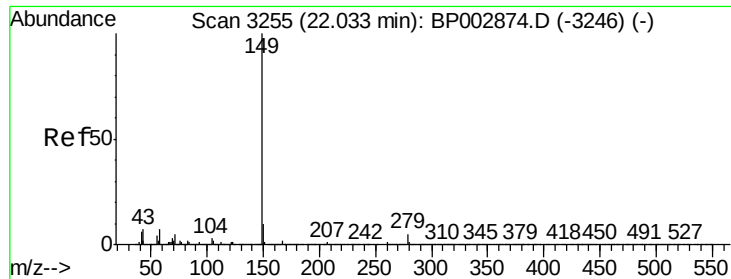
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.593 ng
RT: 21.12 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.0	34.6
279	4.4	3.8	5.6





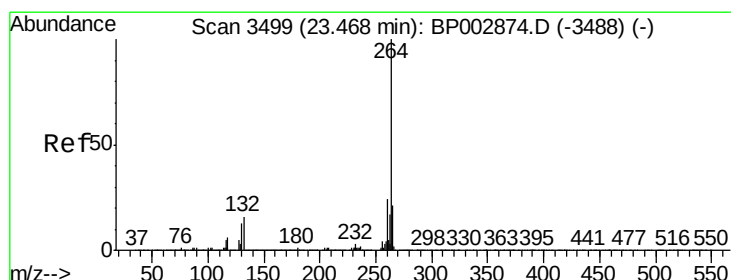
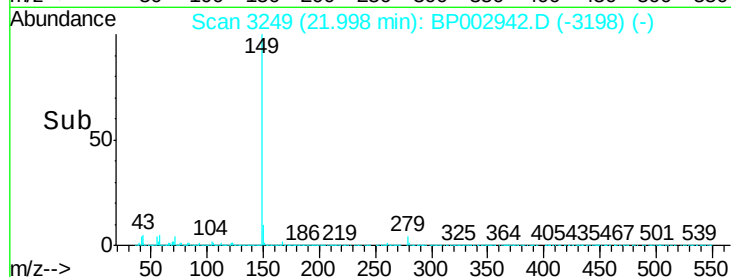
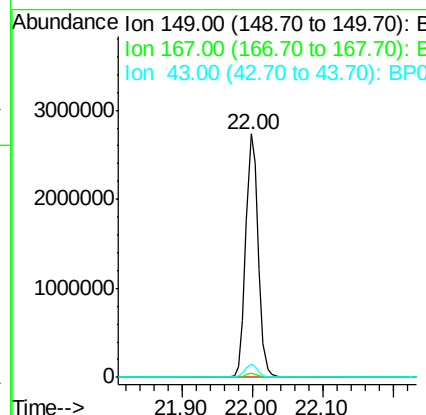
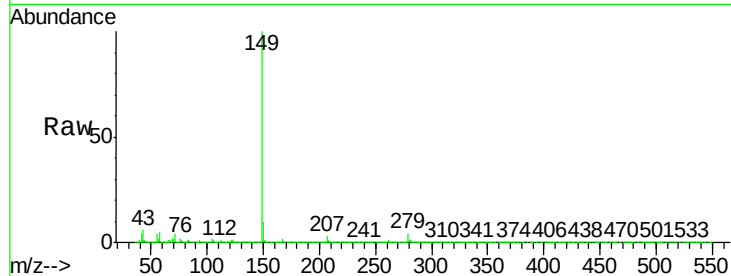
#85
Di-n-octyl phthalate
Concen: 36.161 ng
RT: 22.00 min Scan# 3249
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.6	4.4	6.6

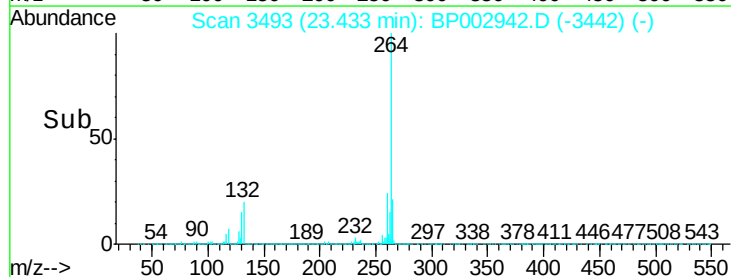
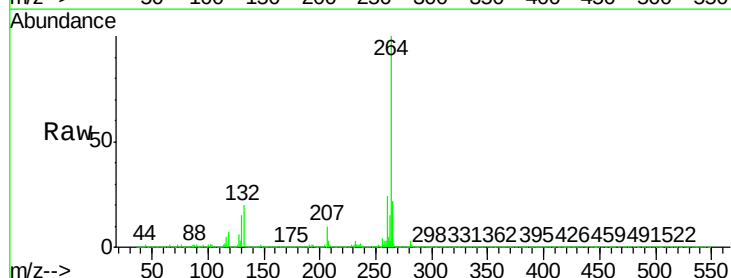
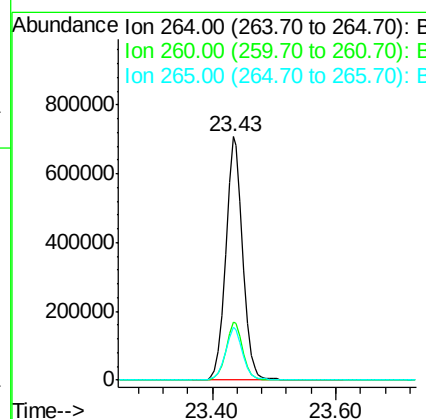
Manual Integrations
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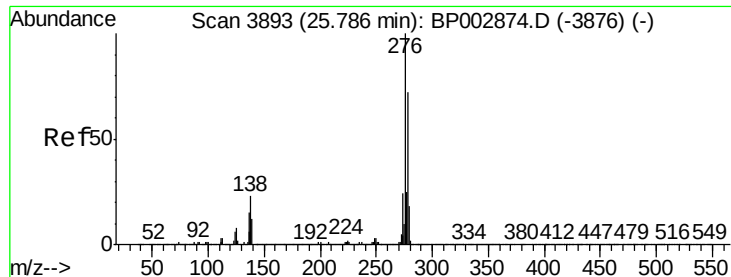
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3493
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	21.6	17.6	26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.113 ng

RT: 25.74 min Scan# 3885

Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Instrument :

BNA_P

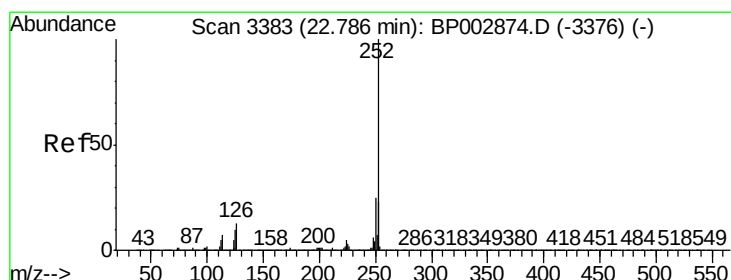
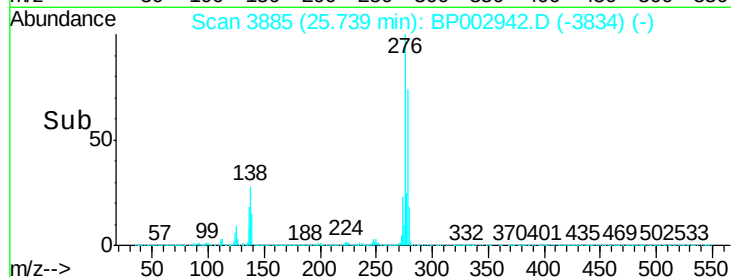
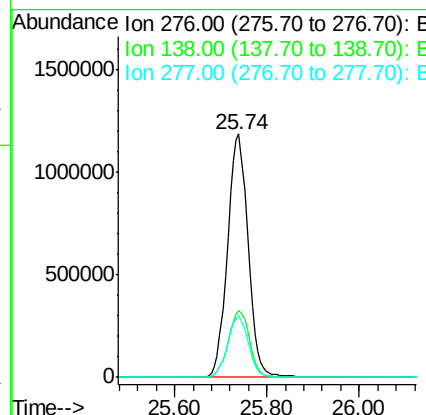
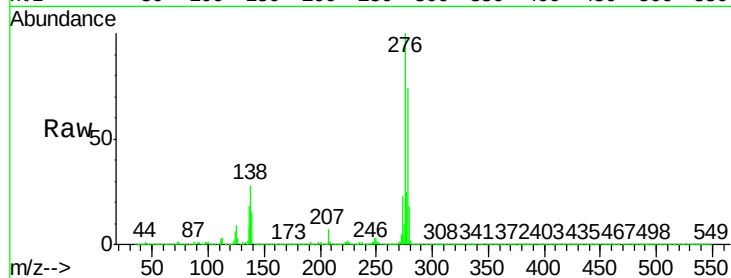
ClientSampleId :

PB130895BS

Tot Ion:	276	Resp:	3680301
Ion	Ratio	Lower	Upper
276	100		
138	28.5	23.4	35.0
277	25.3	20.3	30.5

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 31.814 ng

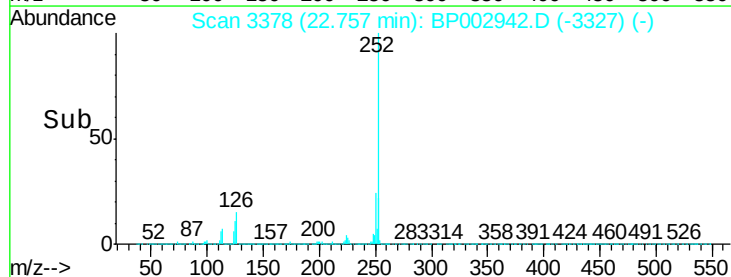
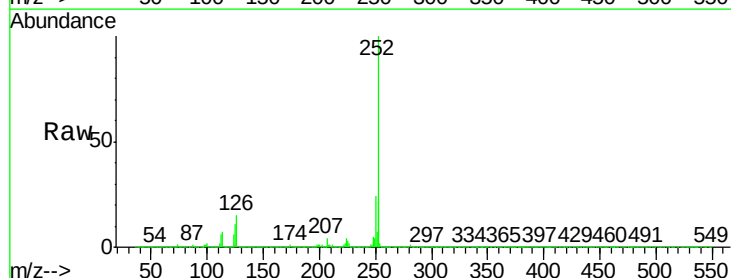
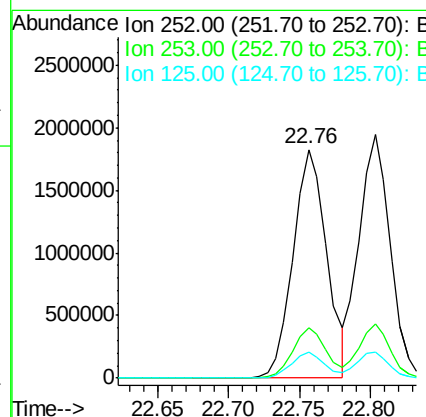
RT: 22.76 min Scan# 3378

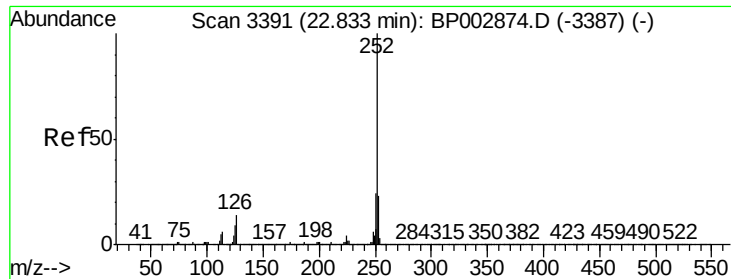
Delta R.T. -0.00 min

Lab File: BP002942.D

Acq: 11 Aug 2020 17:18

Tgt Ion:	252	Resp:	3024263
Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	11.3	9.3	13.9





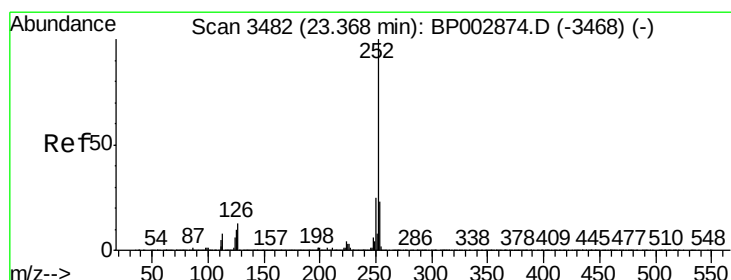
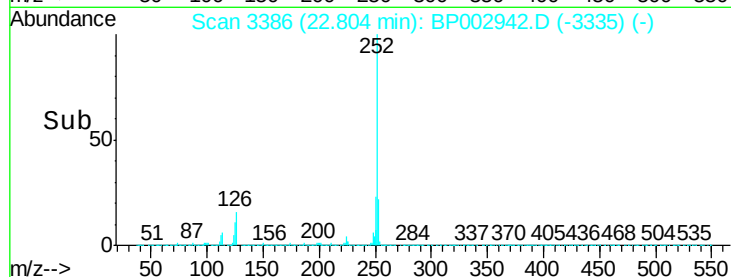
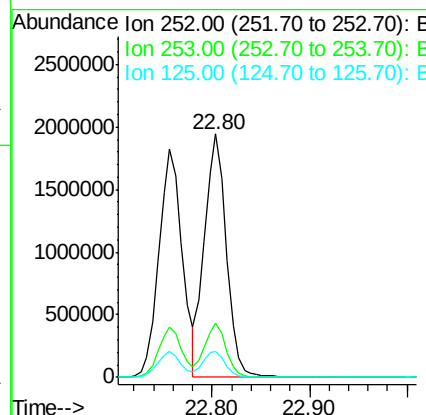
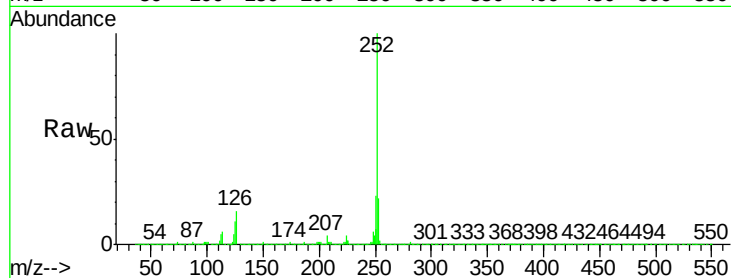
#89
Benzo(k)fluoranthene
Concen: 33.529 ng
RT: 22.80 min Scan# 3386
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampled :
PB130895BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	10.9	9.5	14.3

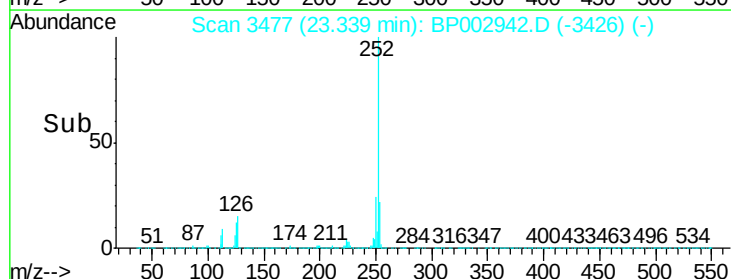
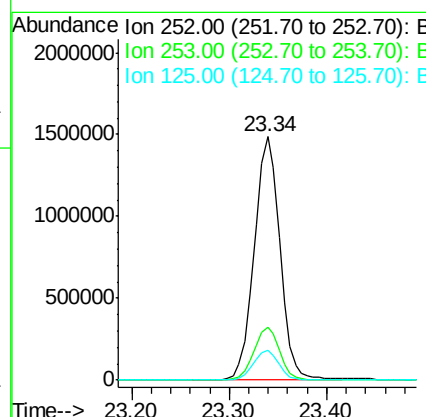
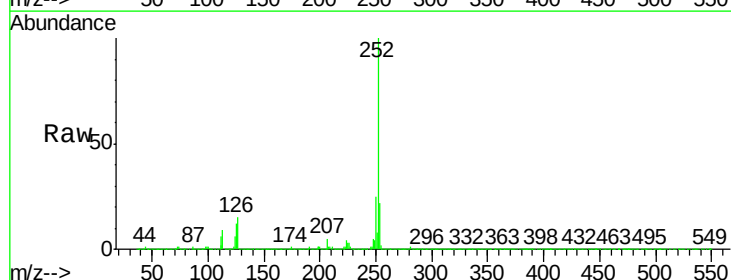
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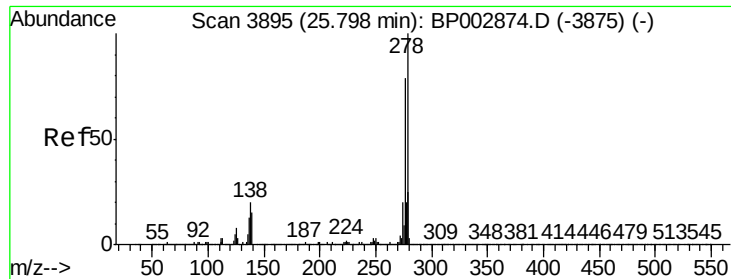
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#90
Benzo(a)pyrene
Concen: 31.689 ng
RT: 23.34 min Scan# 3477
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	12.0	10.2	15.2





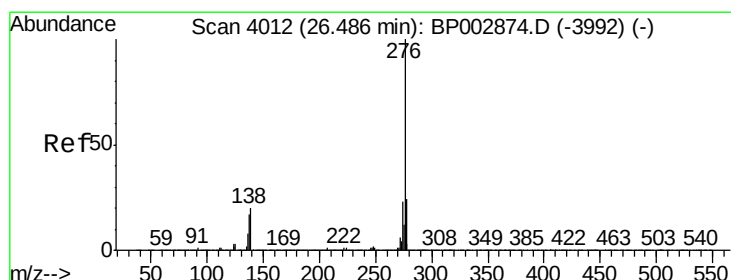
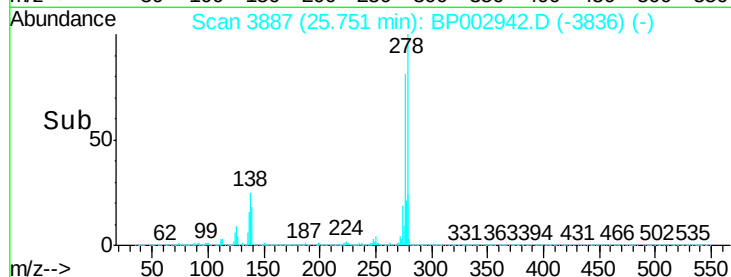
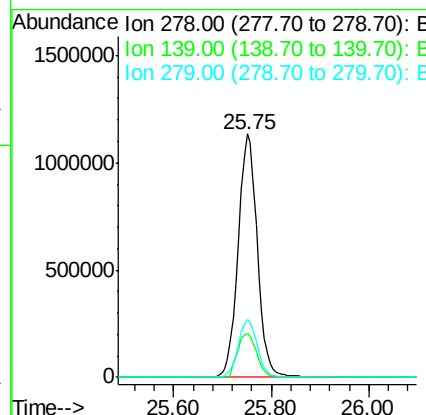
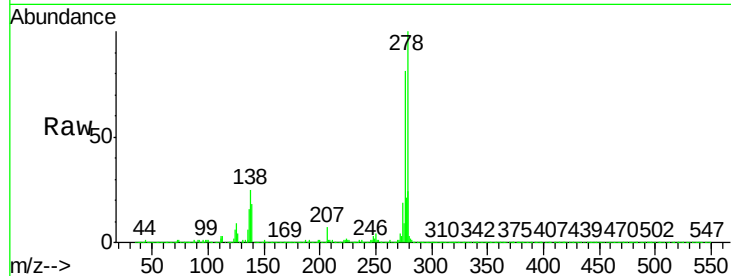
#91
Dibenzo(a,h)anthracene
Concen: 33.625 ng
RT: 25.75 min Scan# 3887
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Instrument :
BNA_P
ClientSampleId :
PB130895BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.3	15.3	22.9
279	23.9	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 34.839 ng
RT: 26.43 min Scan# 4003
Delta R.T. -0.00 min
Lab File: BP002942.D
Acq: 11 Aug 2020 17:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	24.6	19.9	29.9

