

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080720\
 Data File : BP002931.D
 Acq On : 07 Aug 2020 13:40
 Operator : CG/JU
 Sample : PB130730BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB130730BS

Manual Integrations
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 8/10/2020 3:44:57 PM

Quant Time: Aug 07 17:00:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	496988	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	1977074	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1193315	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	2313475	20.00	ng	0.00
76) Chrysene-d12	21.19	240	1857706	20.00	ng	0.00
86) Perylene-d12	23.45	264	1617866	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	3220825	99.19	ng	0.00
7) Phenol-d6	6.89	99	4075102	90.39	ng	0.00
23) Nitrobenzene-d5	8.86	82	2328726	63.80	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	1565655	105.56	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	5865030	67.15	ng	-0.01
79) Terphenyl-d14	19.67	244	6922286	74.60	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	610399	43.791	ng	96
3) Pyridine	3.65	79	939900	24.202	ng	96
4) n-Nitrosodimethylamine	3.56	42	332279	29.127	ng	92
6) Aniline	7.04	93	1814589	34.692	ng	95
8) 2-Chlorophenol	7.28	128	1350624	39.010	ng	95
9) Benzaldehyde	6.85	77	810085	33.748	ng	90
10) Phenol	6.92	94	1670860	36.799	ng	95
11) bis(2-Chloroethyl)ether	7.14	93	1224697	35.068	ng	95
12) 1,3-Dichlorobenzene	7.60	146	1400068	35.828	ng	97
13) 1,4-Dichlorobenzene	7.75	146	1425496	36.089	ng	99
14) 1,2-Dichlorobenzene	8.06	146	1382404	36.699	ng	98
15) Benzyl Alcohol	7.95	79	1032114	34.697	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.25	45	1031556	31.440	ng	98
17) 2-Methylphenol	8.15	107	1126222	38.816	ng	97
18) Hexachloroethane	8.79	117	490678	35.615	ng	96
19) n-Nitroso-di-n-propylamine	8.52	70	833322	32.079	ng	# 94
20) 3+4-Methylphenols	8.48	107	1521165	38.901	ng	98
22) Acetophenone	8.52	105	1900236	34.065	ng	98
24) Nitrobenzene	8.90	77	1267668	31.988	ng	91
25) Isophorone	9.43	82	2480188	31.627	ng	97
26) 2-Nitrophenol	9.60	139	666199	41.002	ng	90
27) 2,4-Dimethylphenol	9.68	122	1253131	40.127	ng	96
28) bis(2-Chloroethoxy)methane	9.91	93	1634011	37.348	ng	99
29) 2,4-Dichlorophenol	10.14	162	1309137	39.830	ng	98
30) 1,2,4-Trichlorobenzene	10.36	180	1392606	36.245	ng	98
31) Naphthalene	10.54	128	3921677	34.651	ng	99
32) Benzoic acid	9.82	122	740507	41.548	ng	94
33) 4-Chloroaniline	10.65	127	1260635	26.877	ng	97
34) Hexachlorobutadiene	10.85	225	842022	35.812	ng	99
35) Caprolactam	11.41	113	396525	38.990	ng	91
36) 4-Chloro-3-methylphenol	11.78	107	1267763	37.106	ng	98
37) 2-Methylnaphthalene	12.16	142	2902923	36.059	ng	99
38) 1-Methylnaphthalene	12.38	142	2731794	36.047	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	1582006	36.873	ng	100

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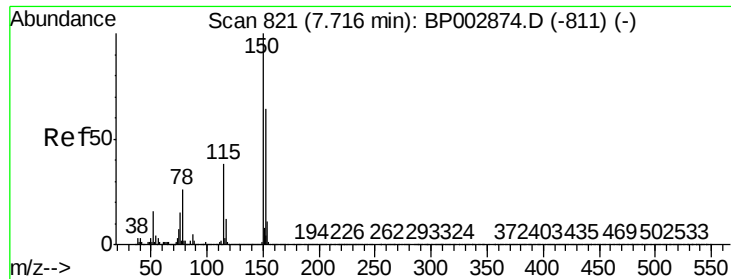
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	2103236	94.497	nq	98
43) 2,4,6-Trichlorophenol	12.77	196	1029215	41.390	nq	100
44) 2,4,5-Trichlorophenol	12.85	196	1118788	41.013	nq	94
46) 1,1'-Biphenyl	13.18	154	3606472	36.558	nq	99
47) 2-Chloronaphthalene	13.22	162	2767951	35.832	nq	98
48) 2-Nitroaniline	13.42	65	626155	33.779	nq	83
49) Acenaphthylene	14.07	152	4382857	36.177	nq	99
50) Dimethylphthalate	13.82	163	3390975	36.332	nq	100
51) 2,6-Dinitrotoluene	13.92	165	748801	36.341	nq #	84
52) Acenaphthene	14.42	154	2979620m	38.266	nq	
53) 3-Nitroaniline	14.25	138	564585	27.087	nq	92
54) 2,4-Dinitrophenol	14.45	184	687232	77.784	nq #	83
55) Dibenzofuran	14.75	168	4139667	34.660	nq	98
56) 4-Nitrophenol	14.56	139	1249749	75.513	nq	88
57) 2,4-Dinitrotoluene	14.71	165	977490	36.264	nq	90
58) Fluorene	15.40	166	3201885	34.240	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.98	232	975910	42.877	nq	96
60) Diethylphthalate	15.19	149	3226695	35.380	nq	99
61) 4-Chlorophenyl-phenylether	15.40	204	1767339	36.722	nq	98
62) 4-Nitroaniline	15.42	138	723645	34.147	nq	93
63) Azobenzene	15.70	77	2734585	29.784	nq	93
65) 4,6-Dinitro-2-methylphenol	15.48	198	466737	40.054	nq	87
66) n-Nitrosodiphenylamine	15.62	169	2892165	37.747	nq	99
67) 4-Bromophenyl-phenylether	16.30	248	1118852	39.752	nq	95
68) Hexachlorobenzene	16.42	284	1266056	38.890	nq	95
69) Atrazine	16.57	200	890395	34.301	nq	98
70) Pentachlorophenol	16.76	266	1512815	89.613	nq	99
71) Phenanthrene	17.15	178	4920451	36.270	nq	99
72) Anthracene	17.23	178	5009814	37.784	nq	100
73) Carbazole	17.50	167	4394397	33.937	nq	99
74) Di-n-butylphthalate	18.08	149	5091024	37.376	nq	99
75) Fluoranthene	19.12	202	5516683	35.295	nq	99
77) Benzidine	19.29	184	3134642	55.335	nq	99
78) Pyrene	19.47	202	5517078	42.483	nq	100
80) Butylbenzylphthalate	20.36	149	1987280	38.329	nq	89
81) Benzo(a)anthracene	21.17	228	4776816	37.750	nq	99
82) 3,3'-Dichlorobenzidine	21.11	252	1529221	30.533	nq	100
83) Chrysene	21.23	228	4422945	37.054	nq	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	2775118	38.611	nq	100
85) Di-n-octyl phthalate	22.01	149	4225565	35.788	nq #	96
87) Indeno(1,2,3-cd)pyrene	25.76	276	5132138	39.609	nq	98
88) Benzo(b)fluoranthene	22.77	252	4254093	37.261	nq	99
89) Benzo(k)fluoranthene	22.82	252	4200620	38.927	nq	99
90) Benzo(a)pyrene	23.35	252	3821144	37.040	nq	99
91) Dibenzo(a,h)anthracene	25.77	278	4298720	38.981	nq	98
92) Benzo(g,h,i)perylene	26.46	276	4365454	40.937	nq	98

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



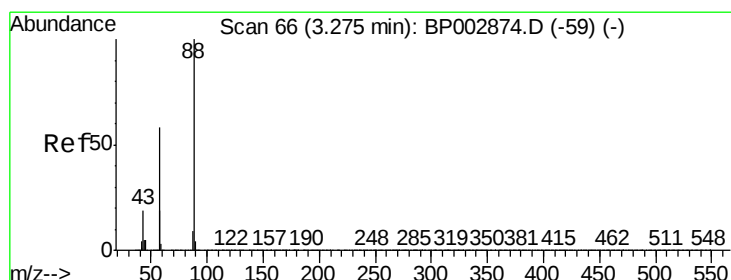
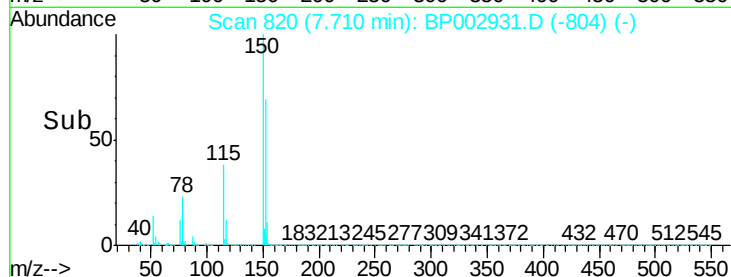
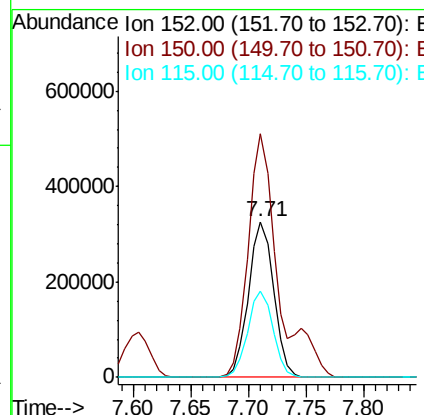
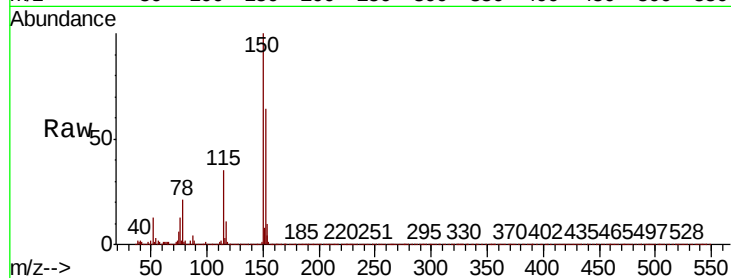
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.71 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BP002931.D
 Acq: 07 Aug 2020 13:40

Instrument :
 BNA_P
 ClientSampleId :
 PB130730BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.8	187.2
115	55.1	47.4	71.2

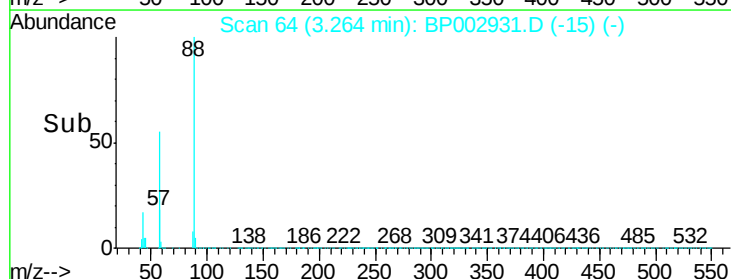
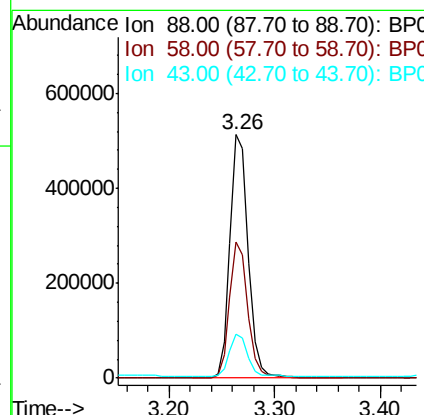
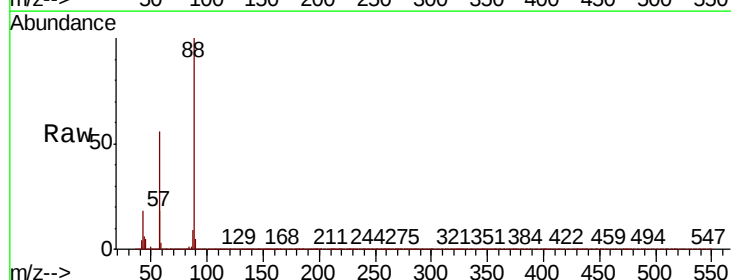
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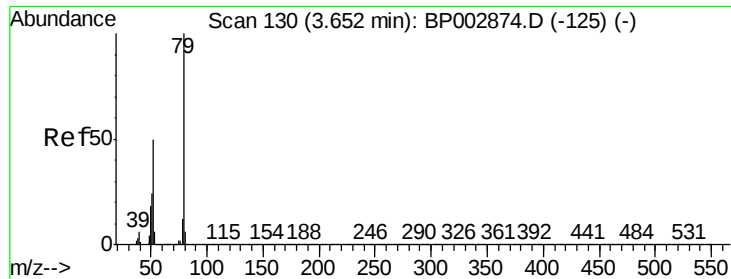
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#2
 1,4-Dioxane
 Concen: 43.791 ng
 RT: 3.26 min Scan# 64
 Delta R.T. -0.01 min
 Lab File: BP002931.D
 Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.5	47.4	71.0
43	17.8	15.2	22.8





#3

Pvridine

Concen: 24.202 ng

RT: 3.65 min Scan# 129

Delta R.T. -0.01 min

Lab File: BP002931.D

Acq: 07 Aug 2020 13:40

Instrument :

BNA_P

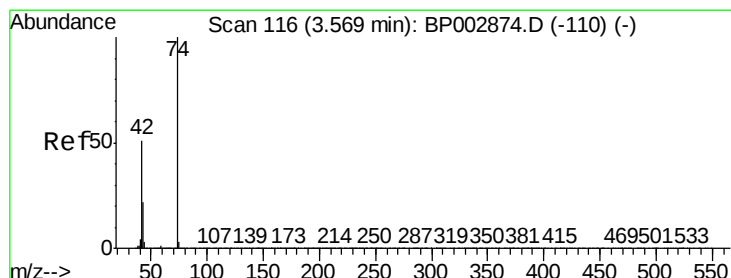
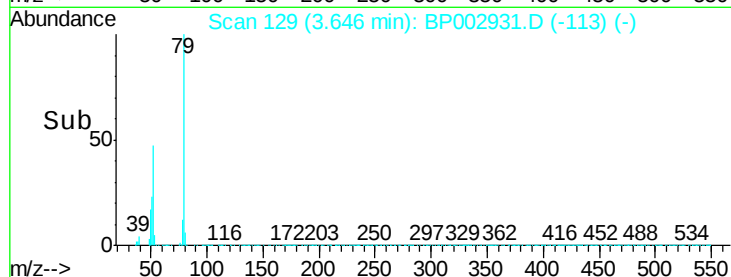
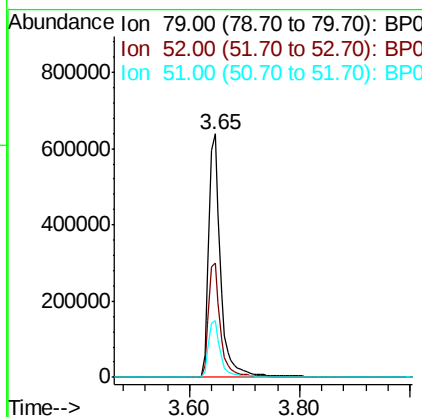
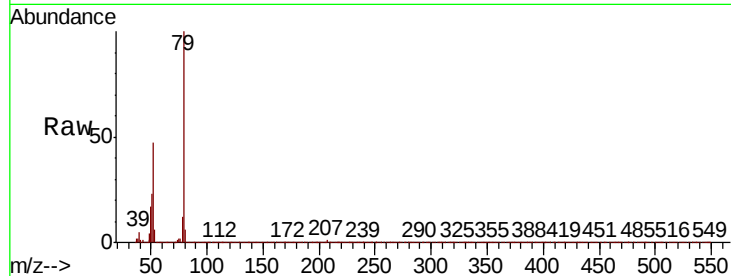
ClientSampleId :

PB130730BS

Tot Ion:	79	Resp:	939900
Ion Ratio	Lower	Upper	
79	100		
52	46.9	40.0	60.0
51	23.1	19.4	29.2

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#4

n-Nitrosodimethylamine

Concen: 29.127 ng

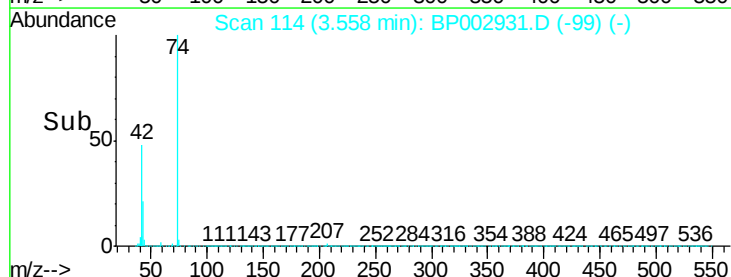
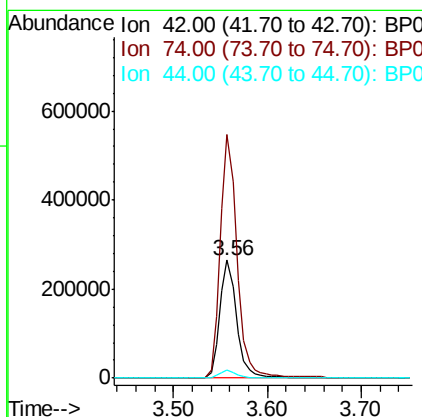
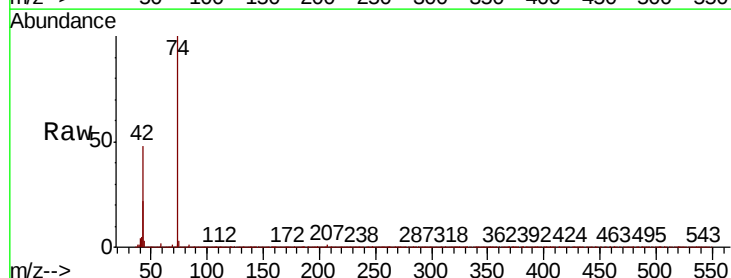
RT: 3.56 min Scan# 114

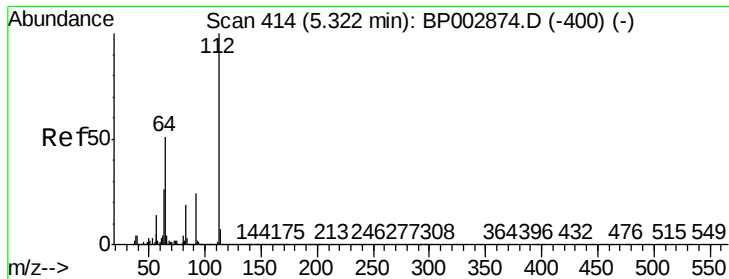
Delta R.T. -0.01 min

Lab File: BP002931.D

Acq: 07 Aug 2020 13:40

Tgt Ion:	42	Resp:	332279
Ion Ratio	Lower	Upper	
42	100		
74	206.9	156.1	234.1
44	6.7	6.0	9.0





#5

2-Fluorophenol

Concen: 99.187 ng

RT: 5.32 min Scan# 413

Delta R.T. -0.01 min

Lab File: BP002931.D

Acq: 07 Aug 2020 13:40

Instrument :

BNA_P

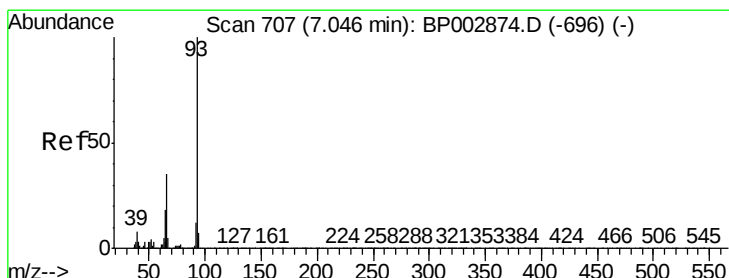
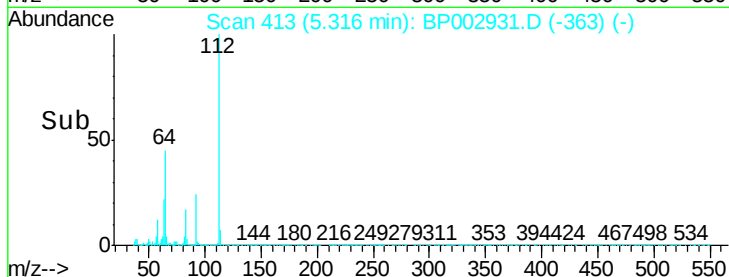
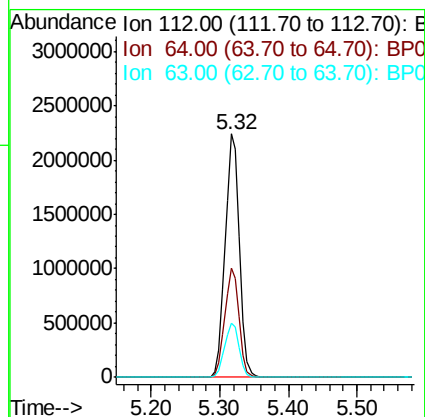
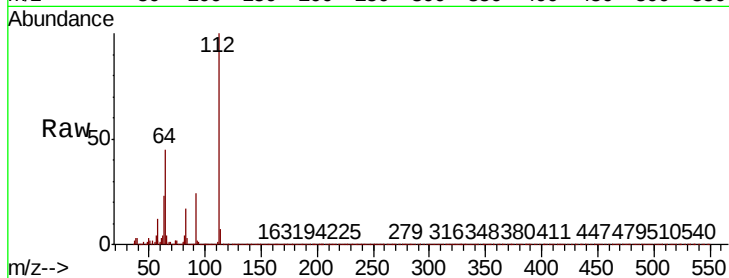
ClientSampleId :

PB130730BS

Tot Ion	Ratio	Lower	Upper
112	100		
64	44.9	41.0	61.6
63	22.5	20.7	31.1

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#6

Aniline

Concen: 34.692 ng

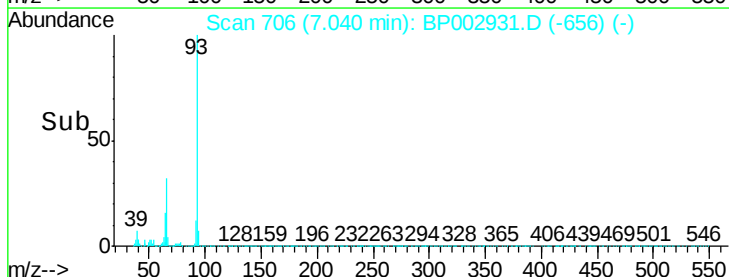
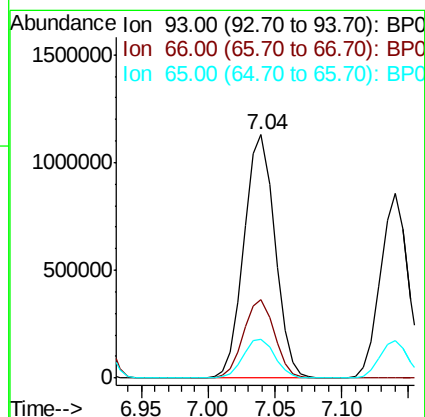
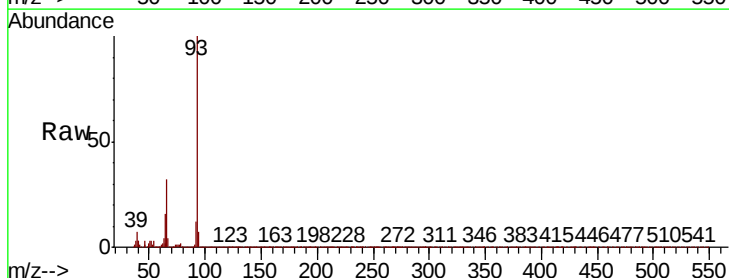
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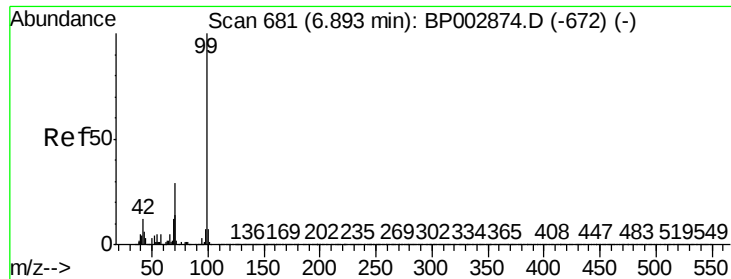
Delta R.T. -0.01 min

Lab File: BP002931.D

Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
93	100		
66	32.2	28.3	42.5
65	16.1	14.6	21.8





#7

Phenol-d6

Concen: 90.390 ng

RT: 6.89 min Scan# 681

Delta R.T. -0.00 min

Lab File: BP002931.D

Acq: 07 Aug 2020 13:40

Instrument :

BNA_P

ClientSampleId :

PB130730BS

Tot Ion: 99 Resp: 4075102

Ion Ratio Lower Upper

99 100

42 10.3 9.3 13.9

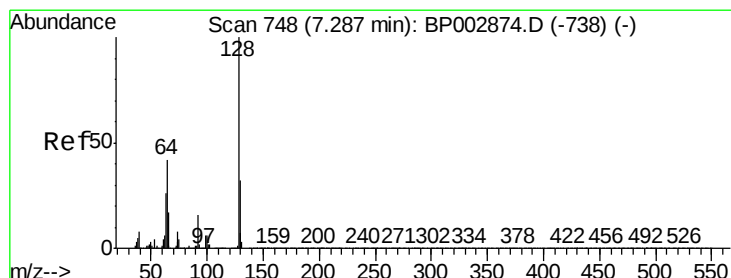
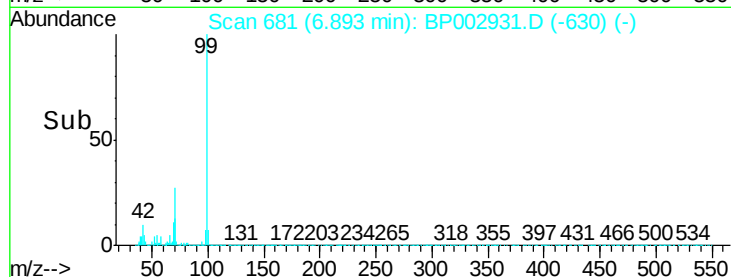
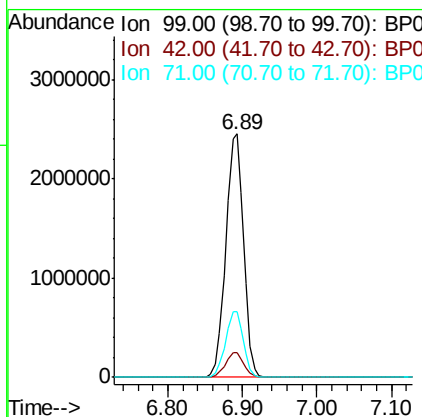
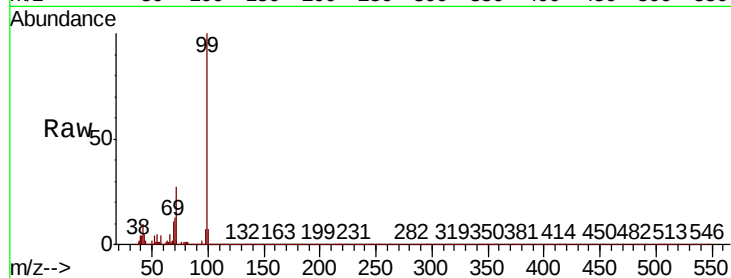
71 27.2 23.5 35.3

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#8

2-Chlorophenol

Concen: 39.010 ng

RT: 7.28 min Scan# 747

Delta R.T. -0.01 min

Lab File: BP002931.D

Acq: 07 Aug 2020 13:40

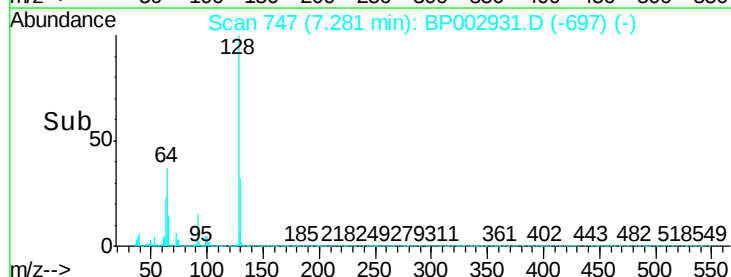
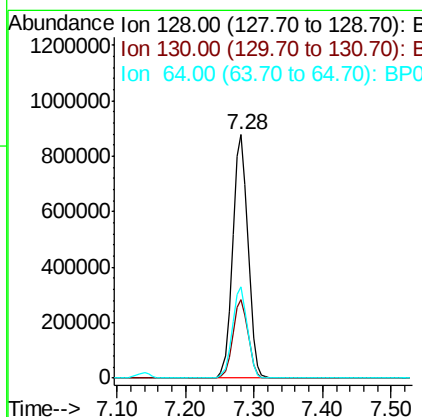
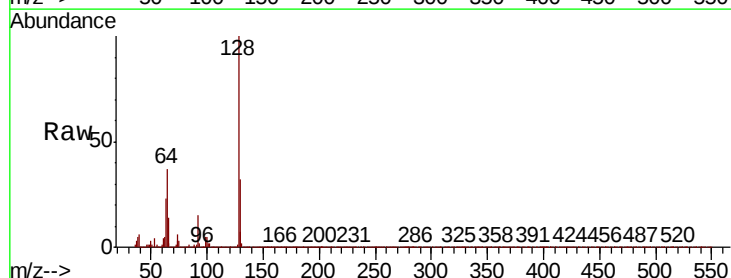
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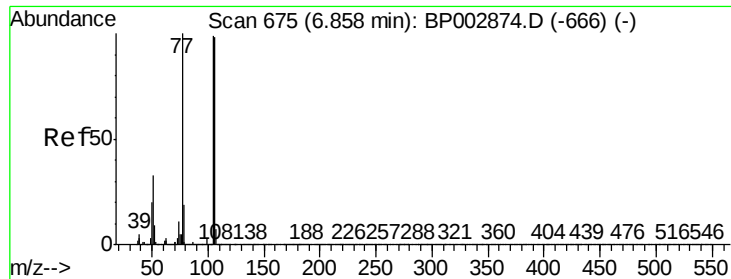
Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

64 37.3 22.4 62.4





#9

Benzaldehyde

Concen: 33.748 ng

RT: 6.85 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP002931.D

Acq: 07 Aug 2020 13:40

Instrument :

BNA_P

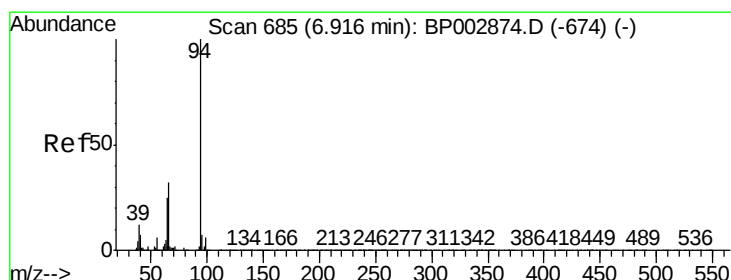
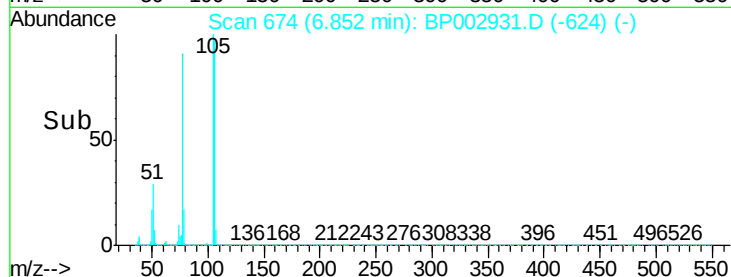
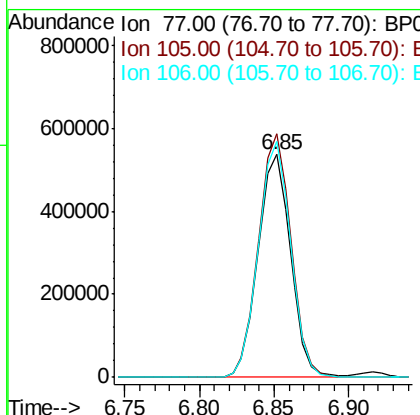
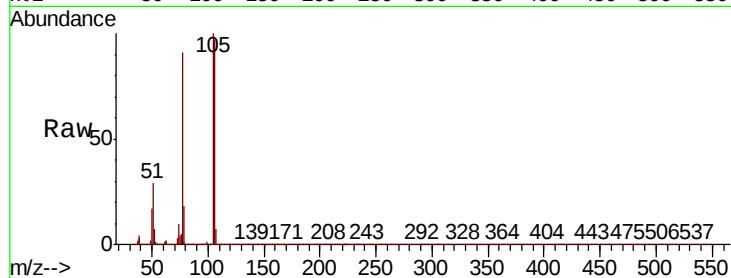
ClientSampleId :

PB130730BS

Tot Ion:	77	Resp:	810085
Ion	Ratio	Lower	Upper
77	100		
105	109.4	79.0	119.0
106	106.2	77.5	117.5

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#10

Phenol

Concen: 36.799 ng

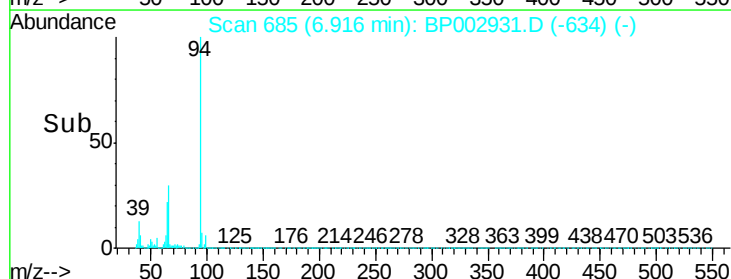
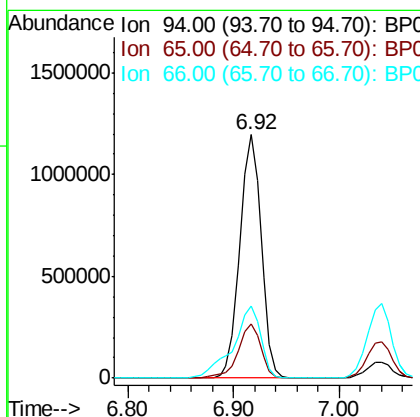
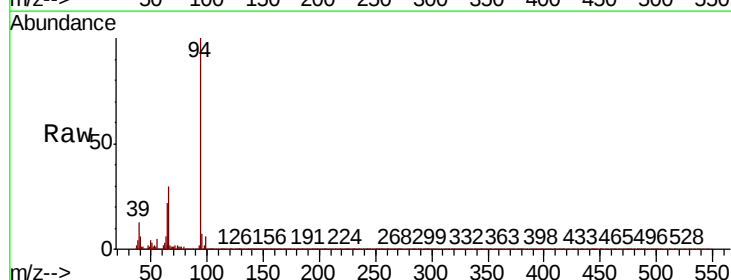
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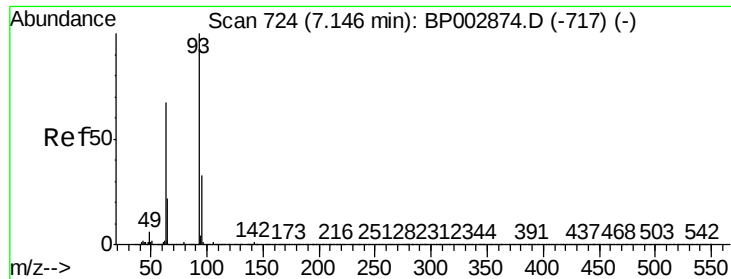
Delta R.T. -0.00 min

Lab File: BP002931.D

Acq: 07 Aug 2020 13:40

Tgt Ion:	94	Resp:	1670860
Ion	Ratio	Lower	Upper
94	100		
65	22.5	5.4	45.4
66	29.6	11.9	51.9





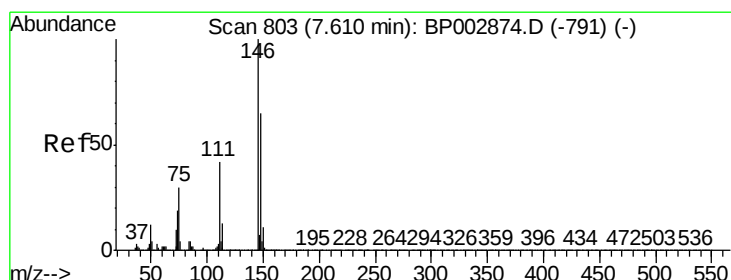
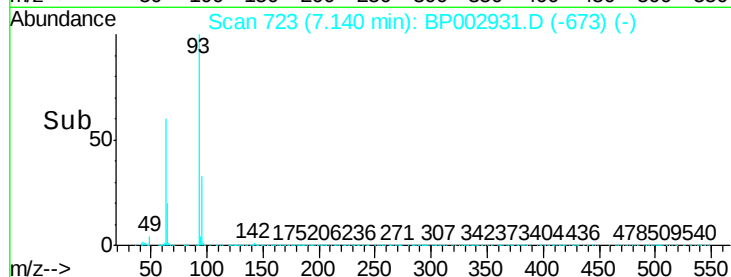
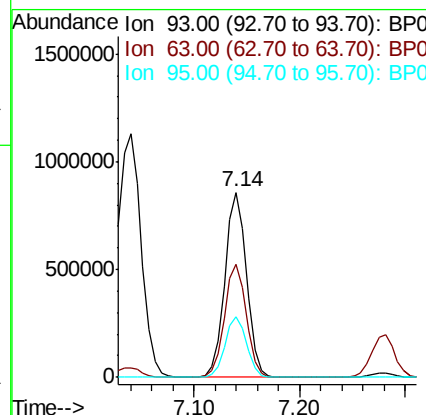
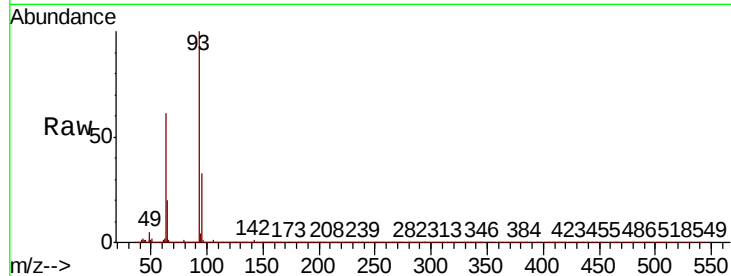
#11
bis(2-Chloroethyl)ether
Concen: 35.068 ng
RT: 7.14 min Scan# 723
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion	Ion	Ratio	Lower	Upper
93	100			
63	61.4	47.2	87.2	
95	32.9	12.6	52.6	

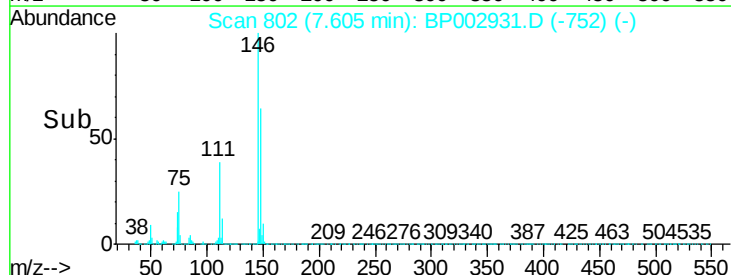
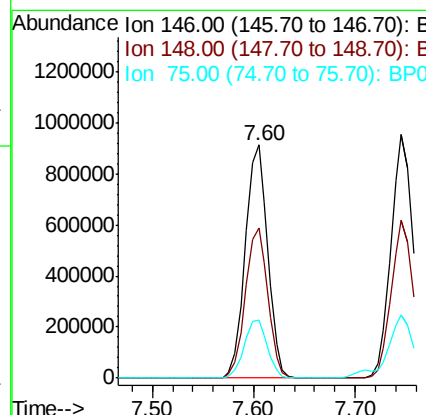
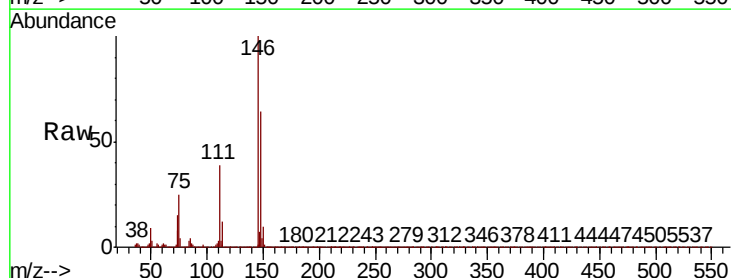
Manual Integrations
APPROVED

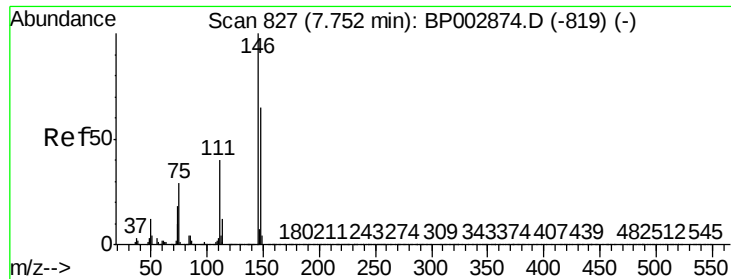
mohammad
8/10/2020 3:44:57 PM



#12
1,3-Dichlorobenzene
Concen: 35.828 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	64.3	51.6	77.4	
75	24.9	24.4	36.6	





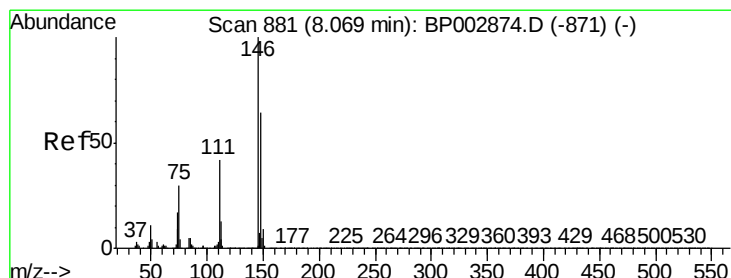
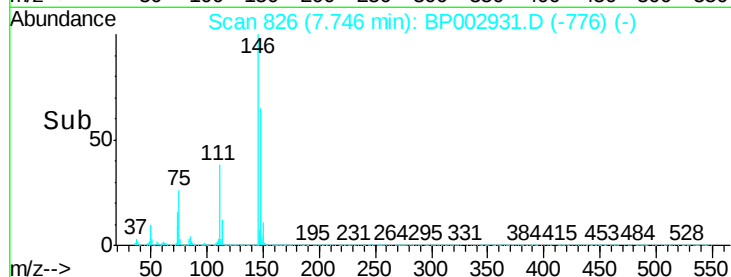
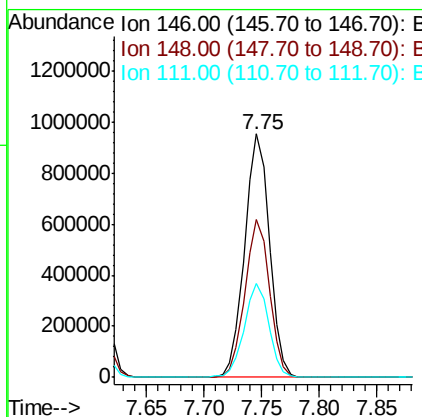
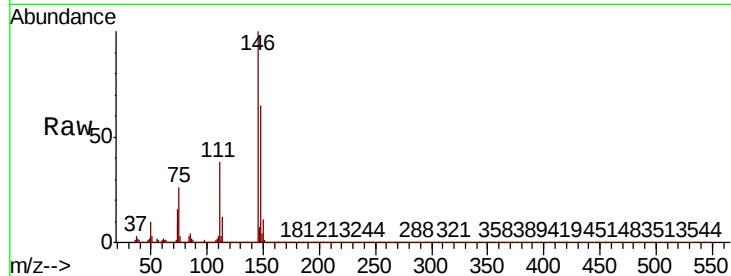
#13
1,4-Dichlorobenzene
Concen: 36.089 ng
RT: 7.75 min Scan# 826
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
111	38.4	32.2	48.4

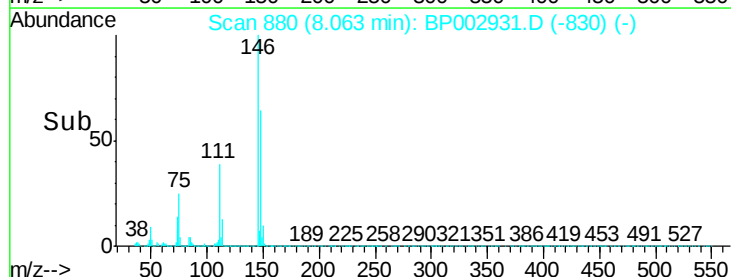
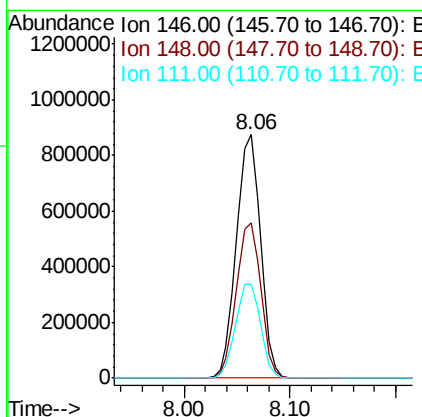
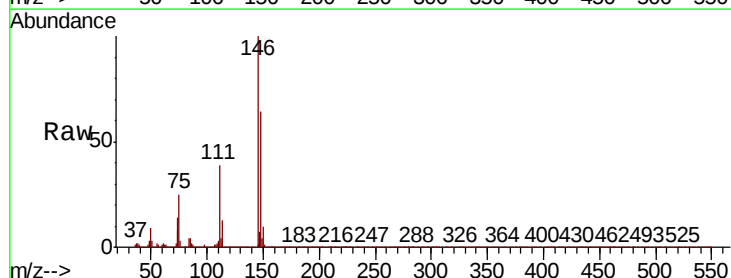
Manual Integrations
APPROVED

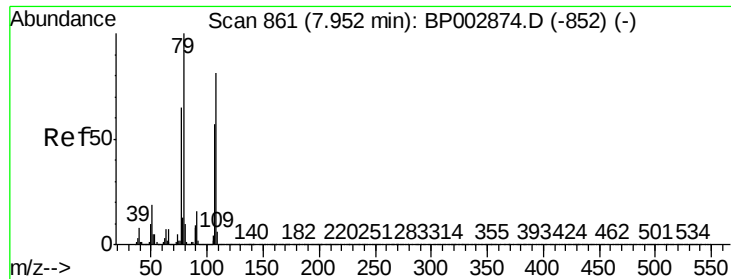
mohammad
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#14
1,2-Dichlorobenzene
Concen: 36.699 ng
RT: 8.06 min Scan# 880
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
111	38.8	33.6	50.4





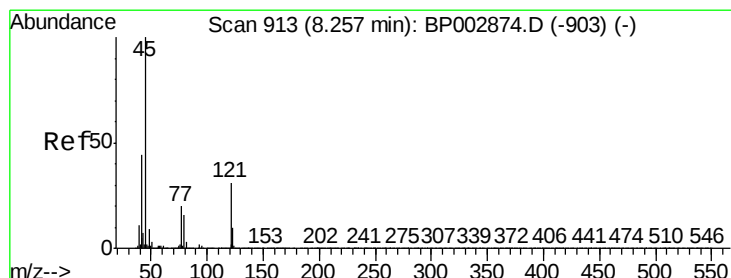
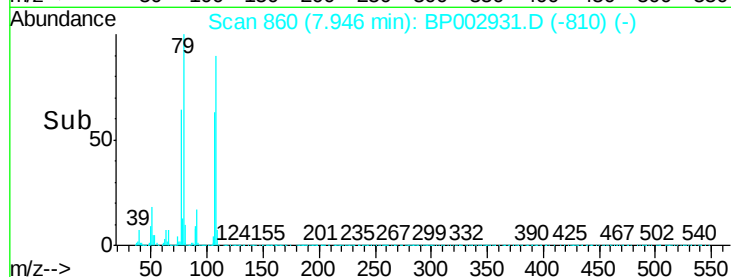
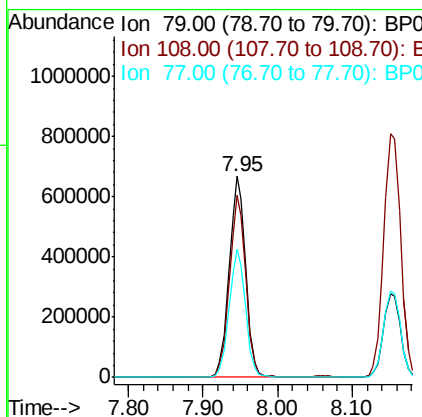
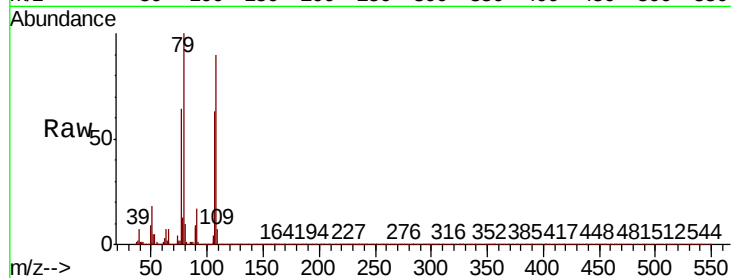
#15
Benzyl Alcohol
Concen: 34.697 ng
RT: 7.95 min Scan# 860
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampled :
PB130730BS

Tot Ion: 79 Resp: 1032114
Ion Ratio Lower Upper
79 100
108 90.3 65.0 97.6
77 63.7 52.2 78.4

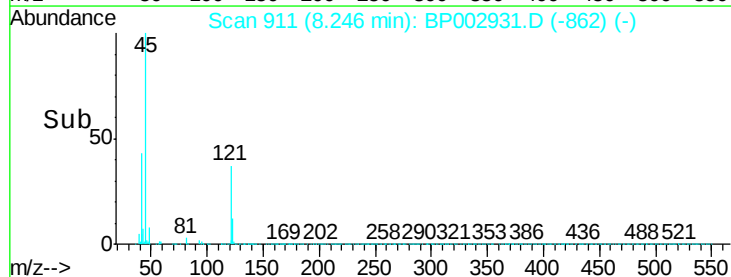
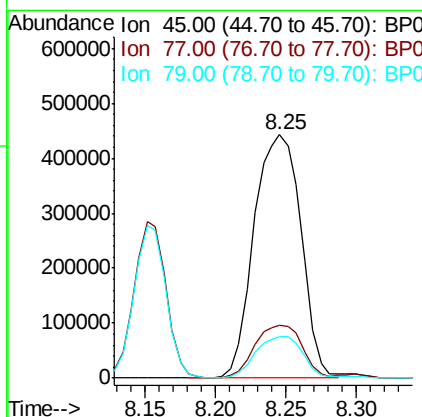
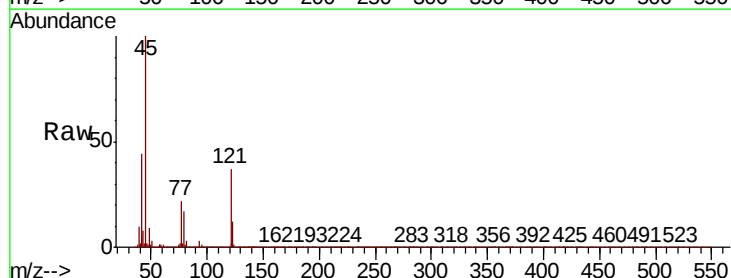
Manual Integrations
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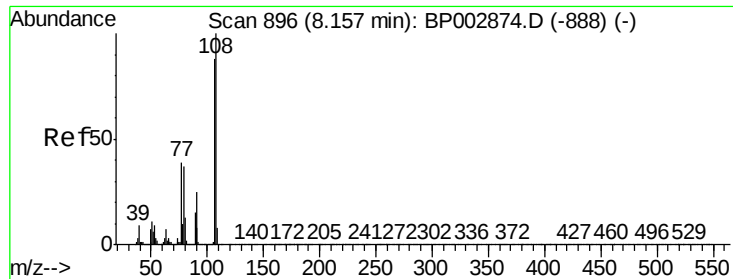
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.440 ng
RT: 8.25 min Scan# 911
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion: 45 Resp: 1031556
Ion Ratio Lower Upper
45 100
77 21.6 0.4 40.4
79 17.0 0.0 36.2





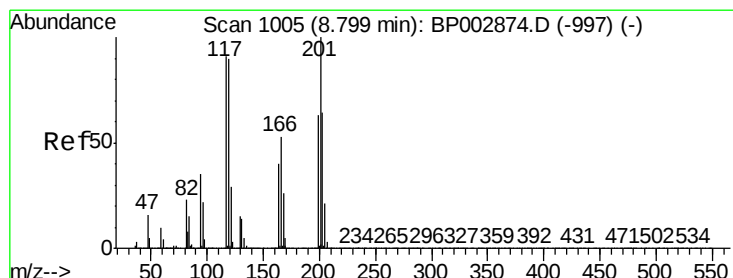
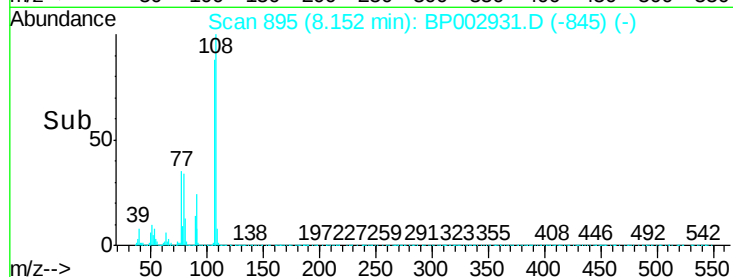
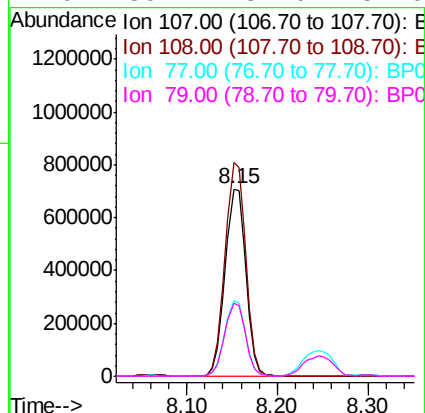
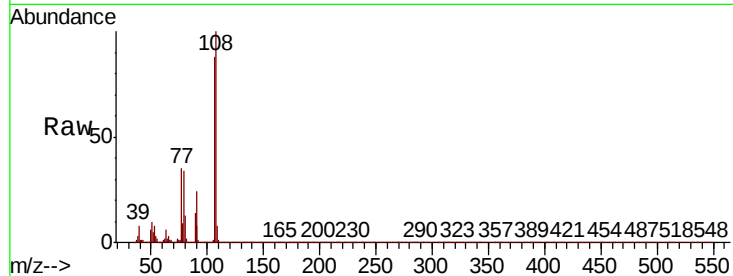
#17
2-Methylphenol
Concen: 38.816 ng
RT: 8.15 min Scan# 895
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.6	136.0
77	40.2	35.7	53.5
79	39.1	34.0	51.0

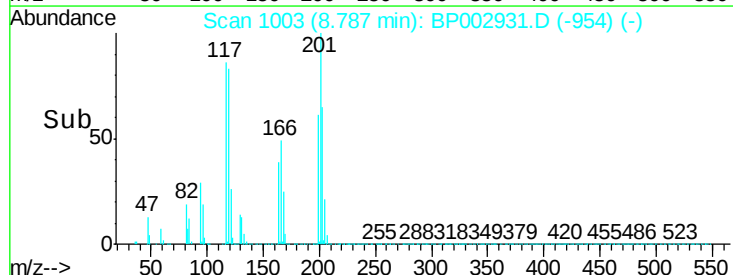
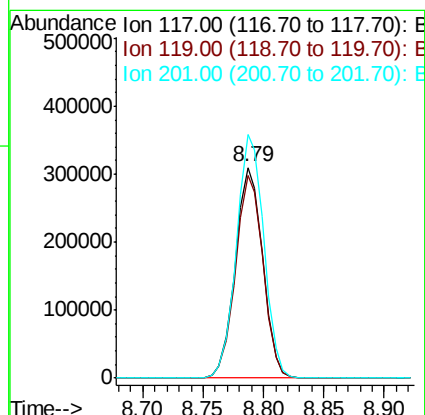
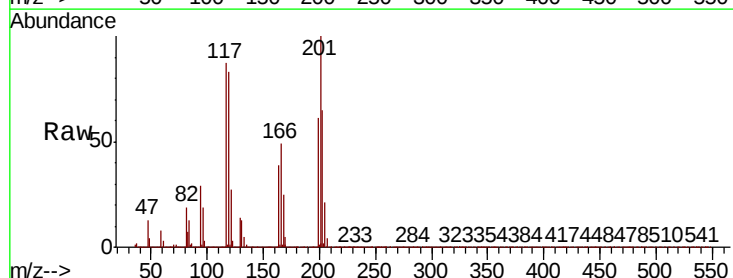
Manual Integrations
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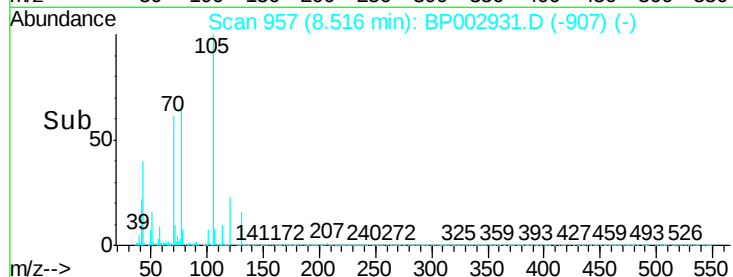
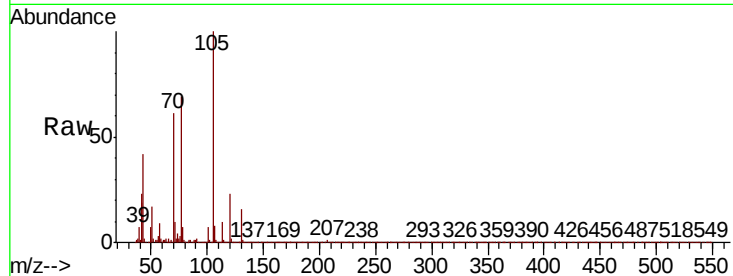
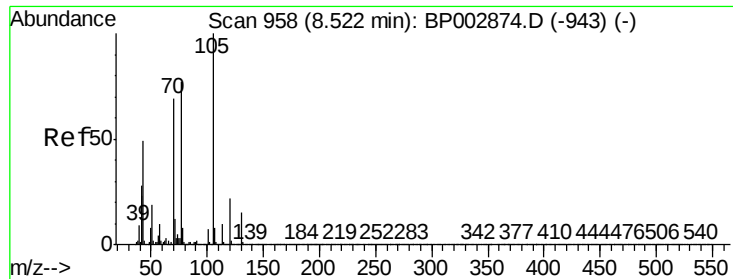
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#18
Hexachloroethane
Concen: 35.615 ng
RT: 8.79 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	79.1	118.7
201	115.6	87.6	131.4





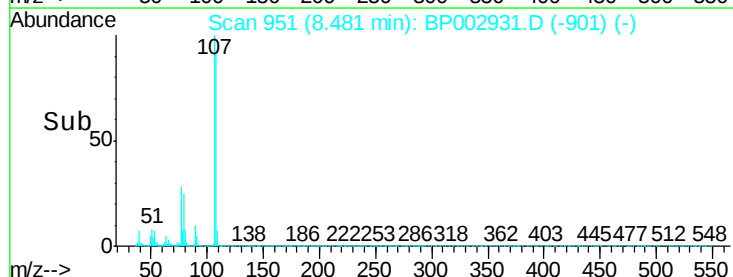
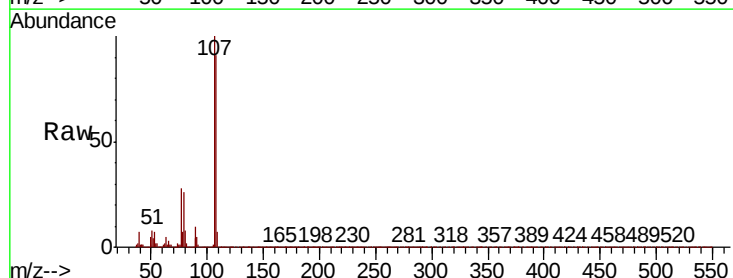
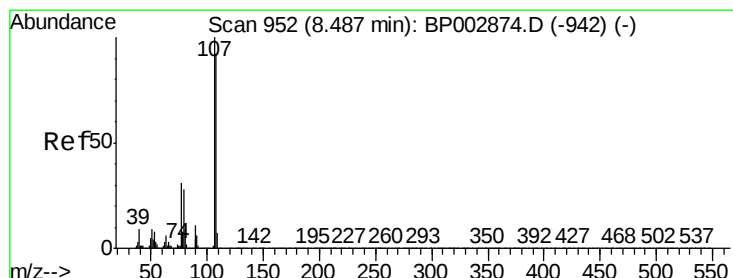
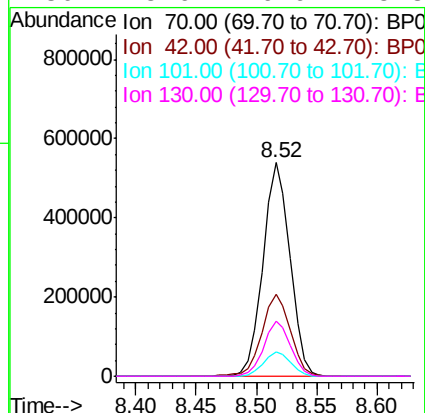
#19
n-Nitroso-di-n-propylamine
Concen: 32.079 ng
RT: 8.52 min Scan# 957
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	38.4	32.6	49.0
101	11.5	8.0	12.0
130	25.6	16.9	25.3#

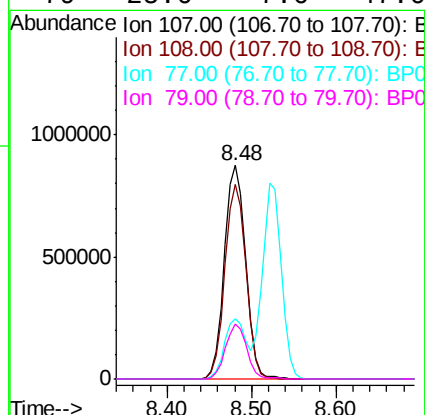
Manual Integrations
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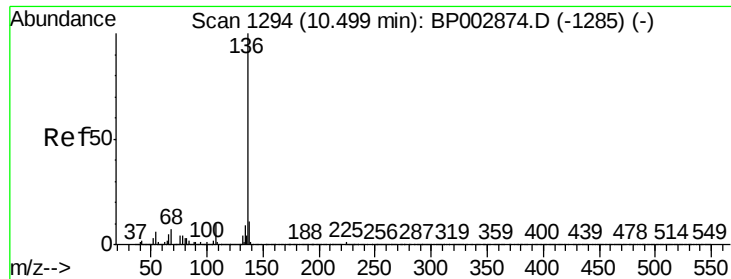
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#20
3+4-Methylphenols
Concen: 38.901 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.3	72.2	112.2
77	28.3	11.5	51.5
79	25.6	7.6	47.6





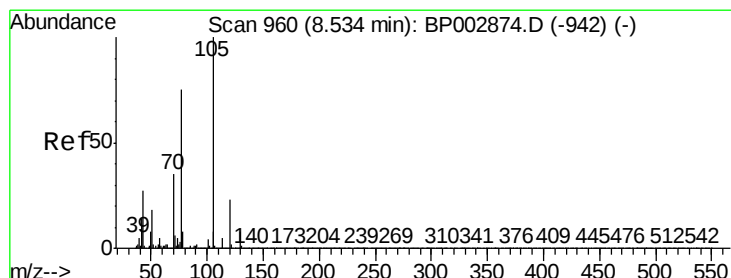
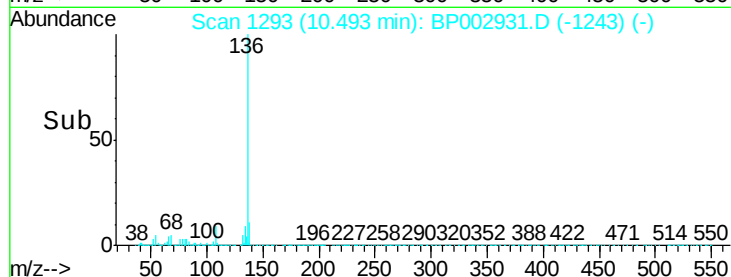
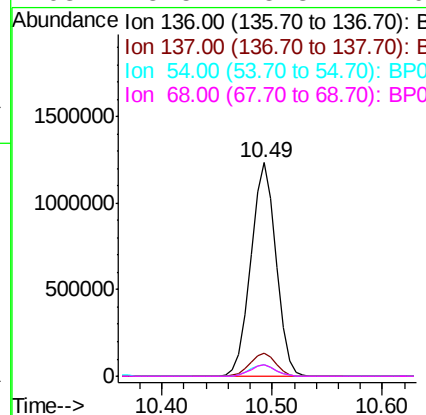
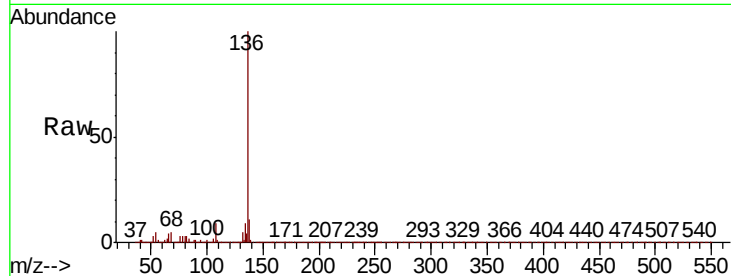
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	5.3	5.1	7.7
68	5.5	5.3	7.9

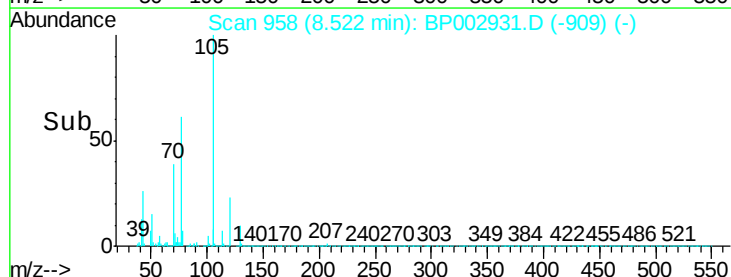
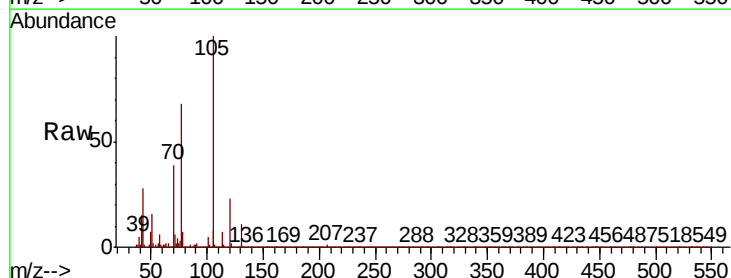
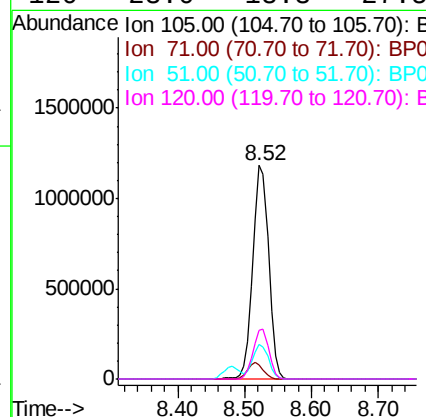
Manual Integrations
APPROVED

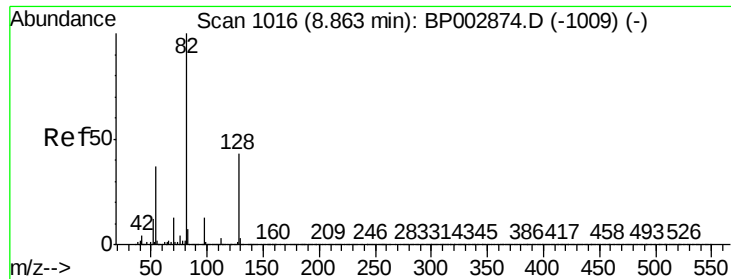
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#22
Acetophenone
Concen: 34.065 ng
RT: 8.52 min Scan# 958
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.5	4.7	7.1
51	16.1	14.1	21.1
120	23.0	18.3	27.5





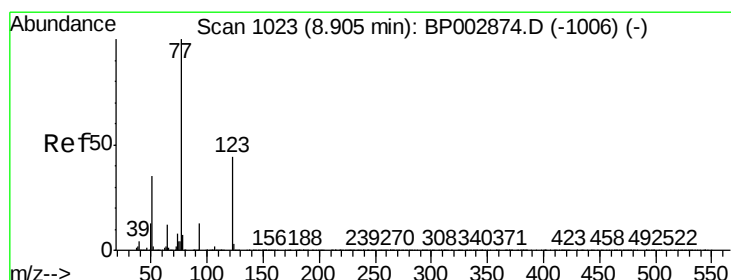
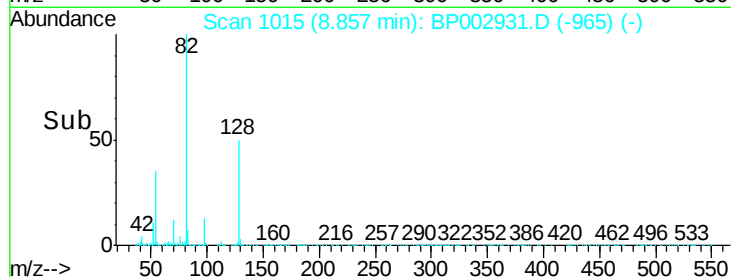
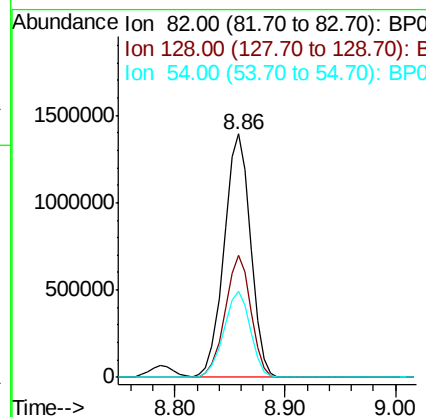
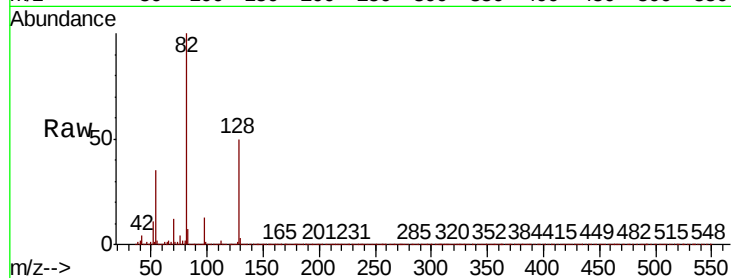
#23
 Nitrobenzene-d5
 Concen: 63.796 ng
 RT: 8.86 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BP002931.D
 Acq: 07 Aug 2020 13:40

Instrument :
 BNA_P
 ClientSampleId :
 PB130730BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.9	34.6	52.0
54	35.5	29.5	44.3

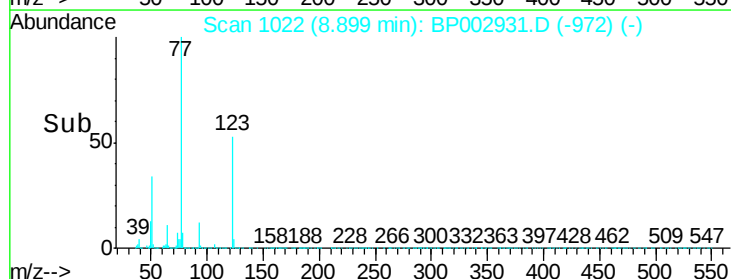
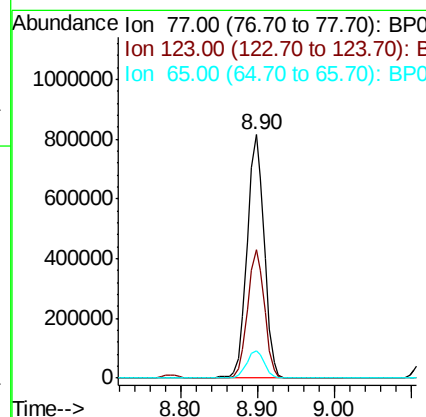
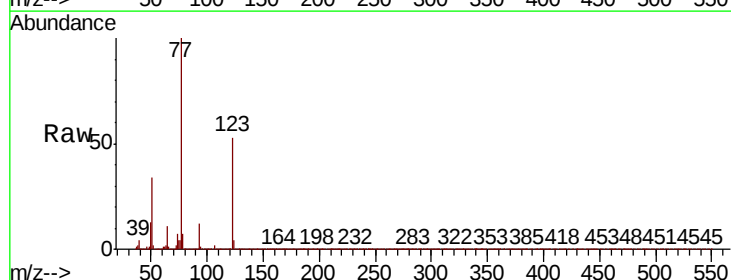
Manual Integrations
 APPROVED

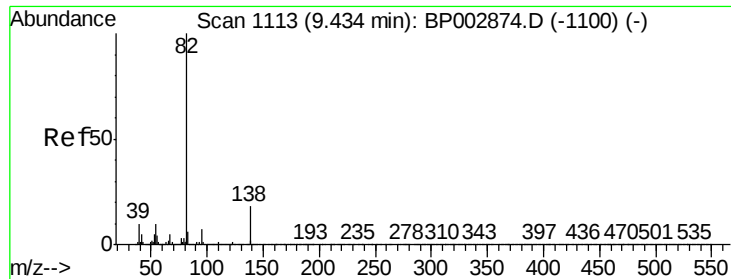
mohammad
 8/10/2020 3:44:57 PM



#24
 Nitrobenzene
 Concen: 31.988 ng
 RT: 8.90 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BP002931.D
 Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.6	36.2	54.2
65	11.4	9.6	14.4





#25

Isophorone

Concen: 31.627 ng

RT: 9.43 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BP002931.D

Acq: 07 Aug 2020 13:40

Instrument :

BNA_P

ClientSampleId :

PB130730BS

Tot Ion: 82 Resp: 2480188

Ion Ratio Lower Upper

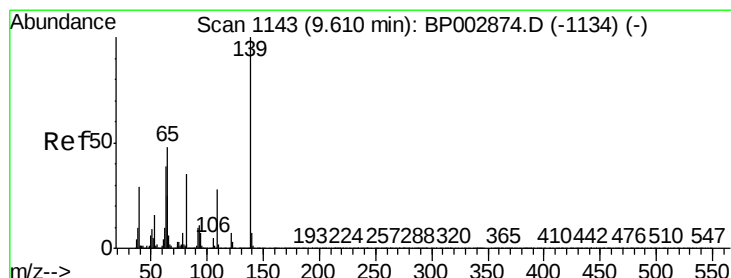
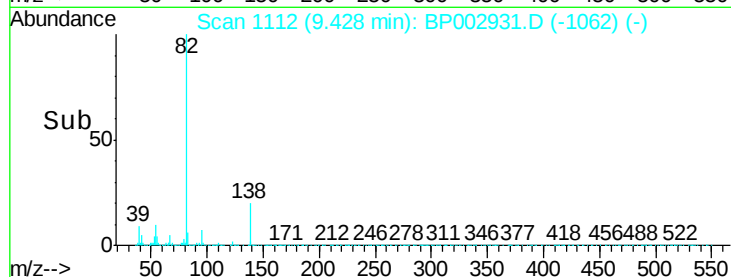
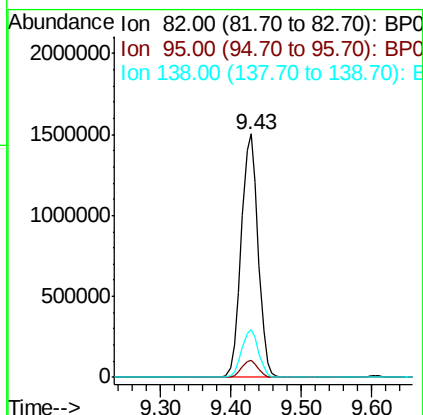
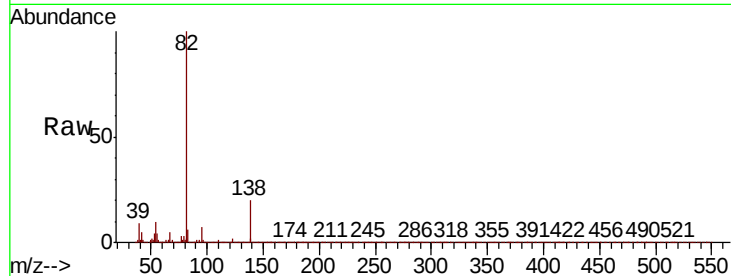
82 100

95 6.8 5.5 8.3

138 19.8 14.2 21.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.002 ng

RT: 9.60 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BP002931.D

Acq: 07 Aug 2020 13:40

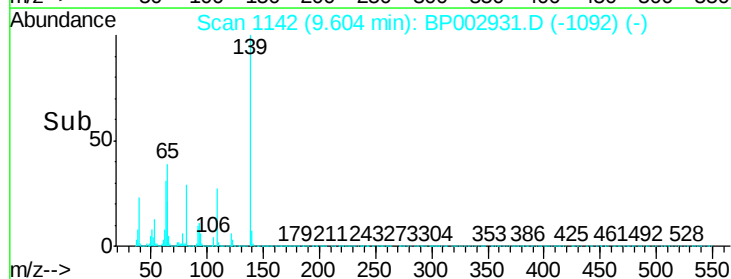
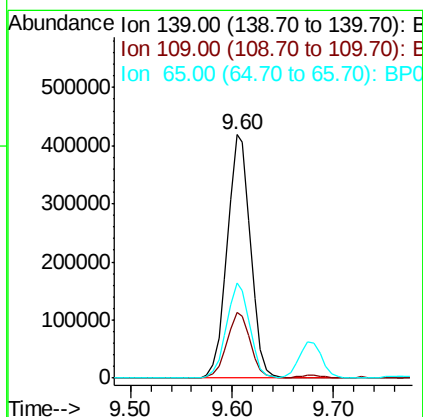
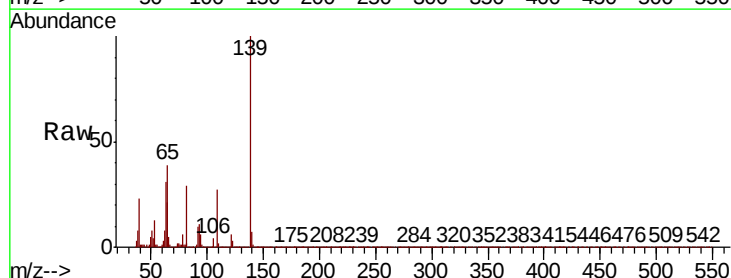
Tgt Ion: 139 Resp: 666199

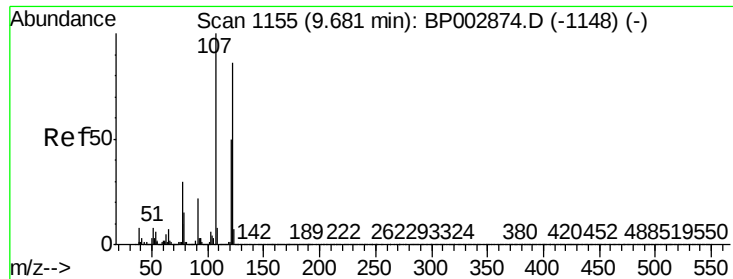
Ion Ratio Lower Upper

139 100

109 26.9 22.2 33.2

65 39.0 38.9 58.3





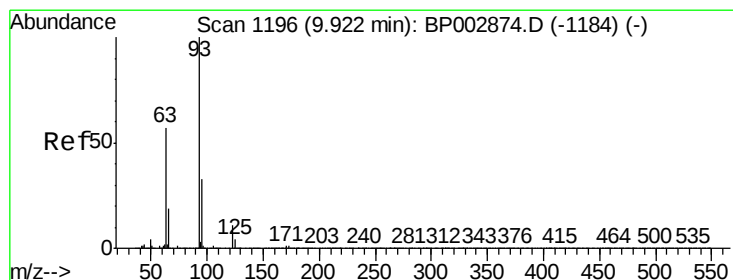
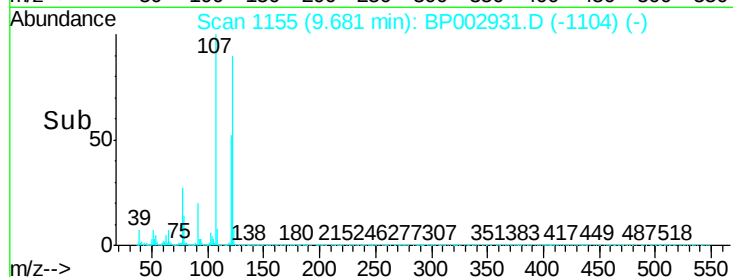
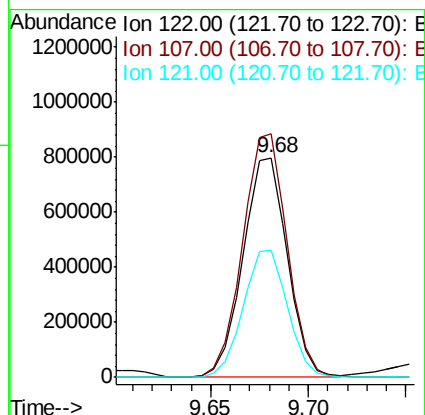
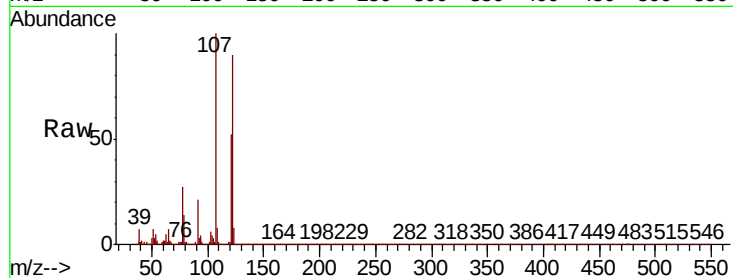
#27
2,4-Dimethylphenol
Concen: 40.127 ng
RT: 9.68 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.9	93.2	139.8
121	57.7	46.4	69.6

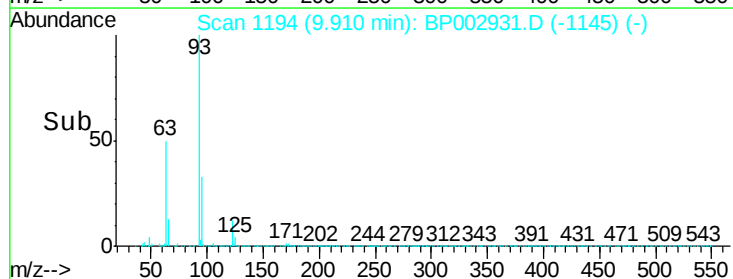
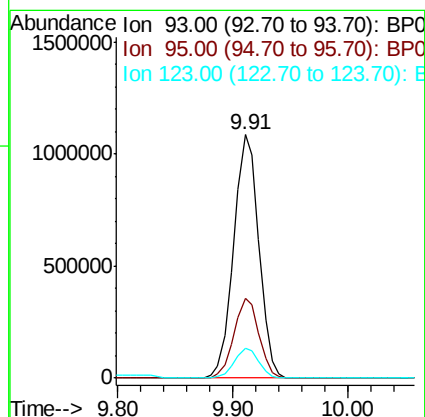
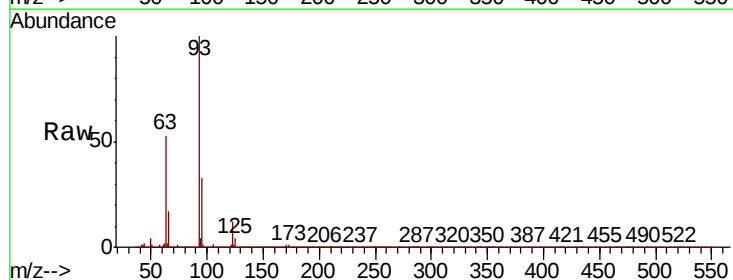
Manual Integrations
APPROVED

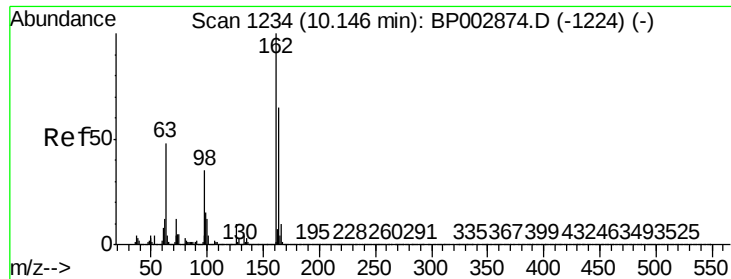
mohammad
8/10/2020 3:44:57 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.348 ng
RT: 9.91 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.4	39.6
123	12.2	9.1	13.7





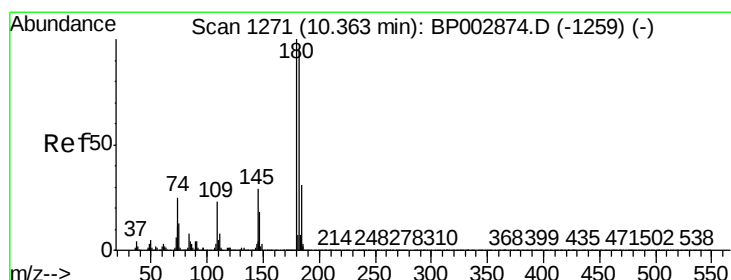
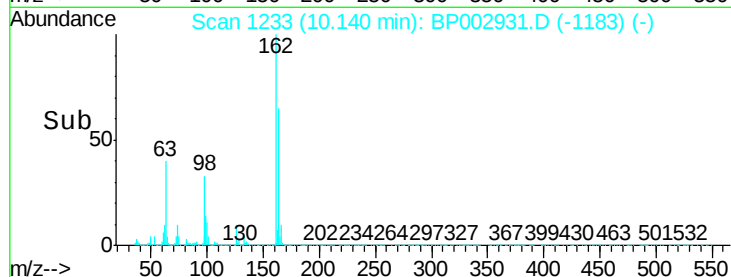
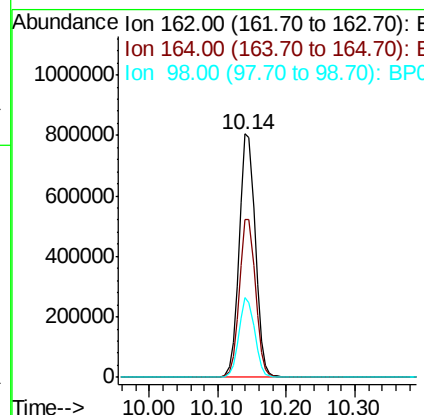
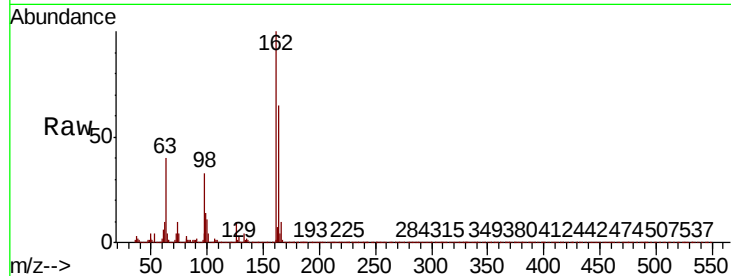
#29
2,4-Dichlorophenol
Concen: 39.830 ng
RT: 10.14 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.5	84.5
98	33.0	15.3	55.3

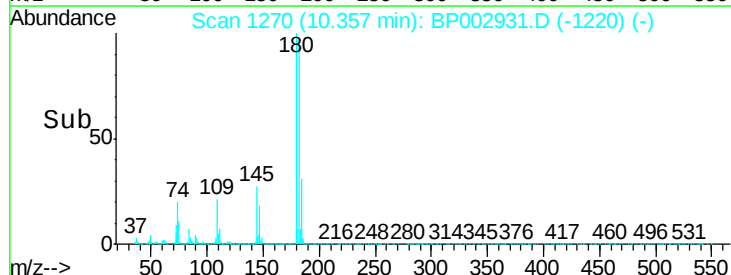
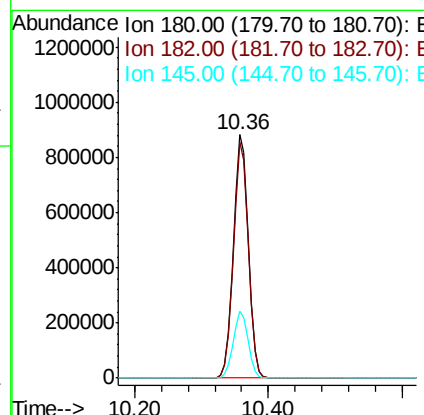
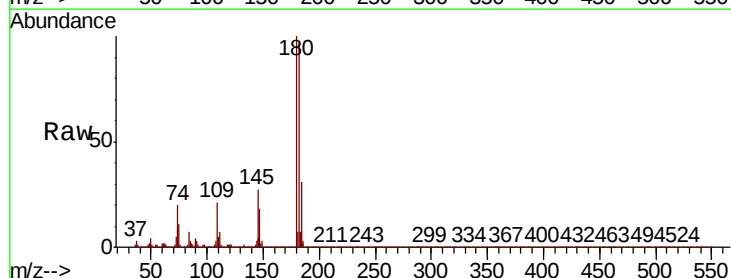
Manual Integrations
APPROVED

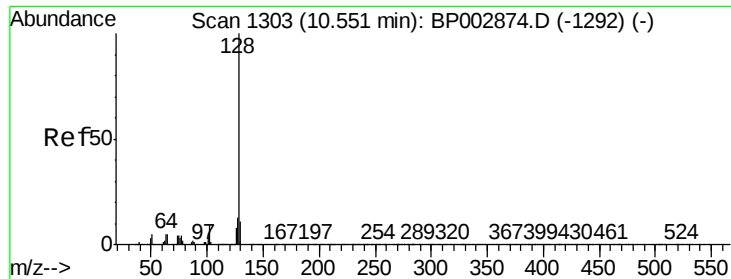
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 36.245 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.0	114.0
145	27.3	22.8	34.2





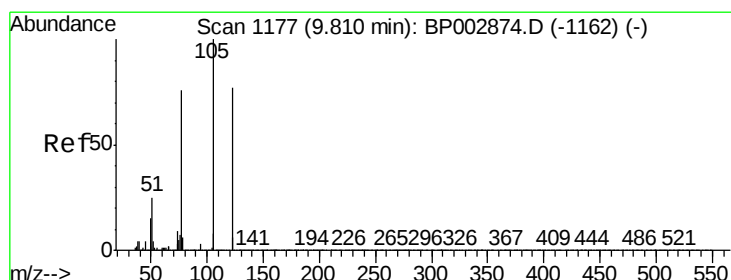
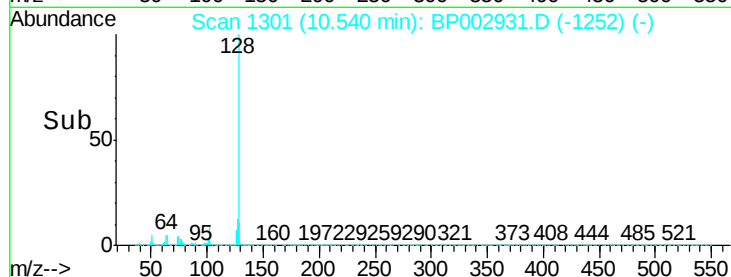
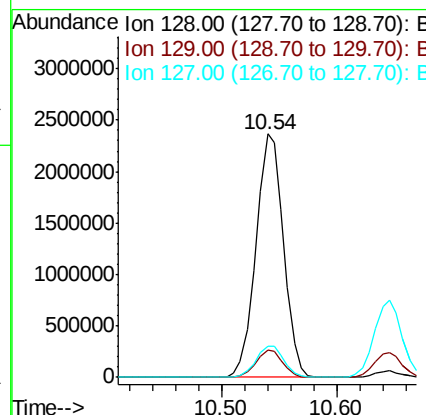
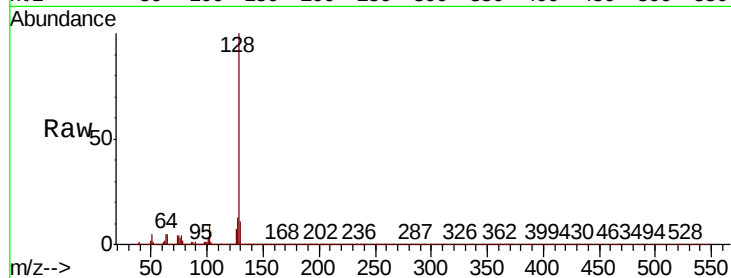
#31
Naphthalene
Concen: 34.651 ng
RT: 10.54 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	13.0	10.6	16.0

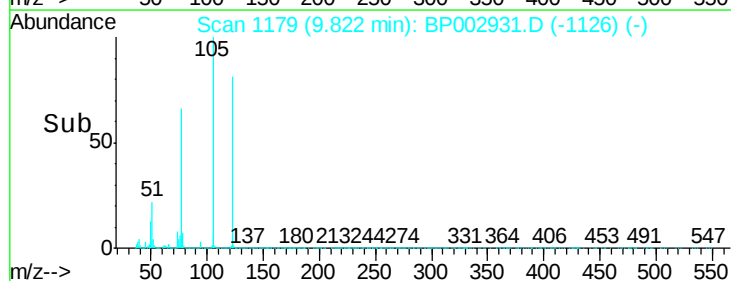
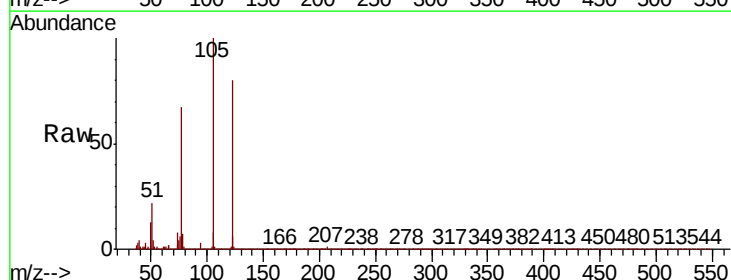
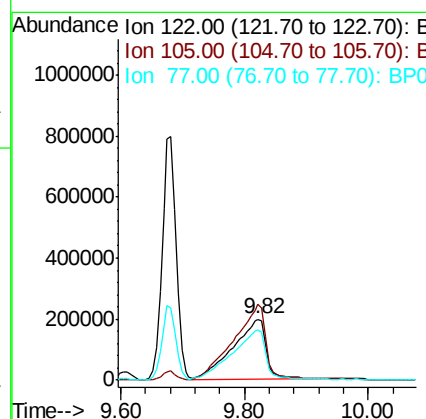
Manual Integrations
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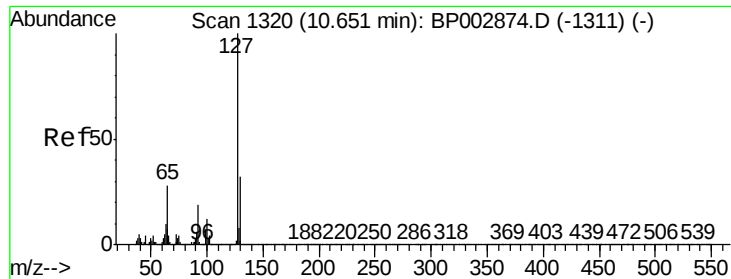
mohammad
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#32
Benzoic acid
Concen: 41.548 ng
RT: 9.82 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.3	103.4	143.4
77	82.8	74.6	114.6





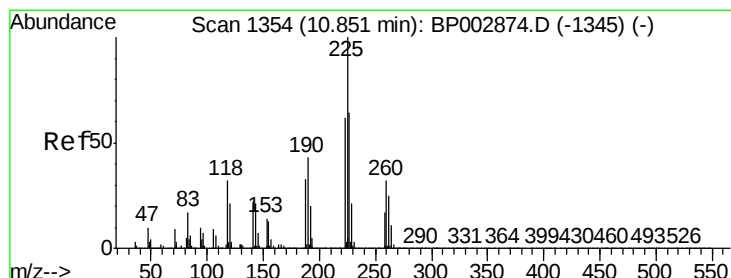
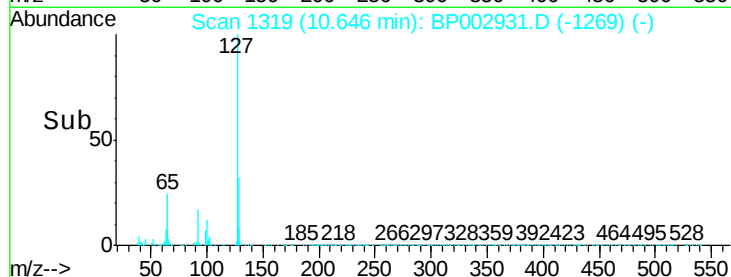
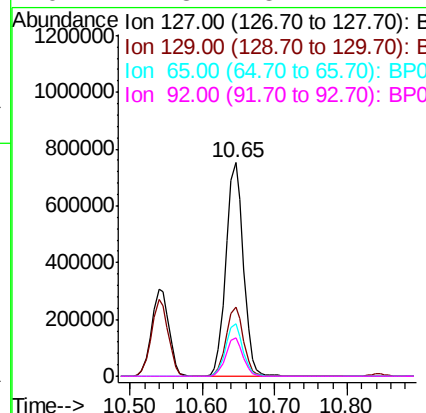
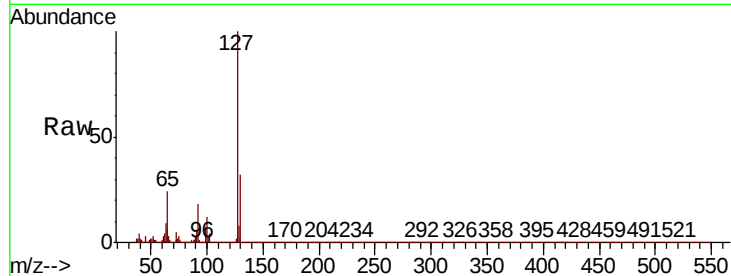
#33
4-Chloroaniline
Concen: 26.877 ng
RT: 10.65 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.6	38.4
65	24.4	22.2	33.2
92	17.8	15.1	22.7

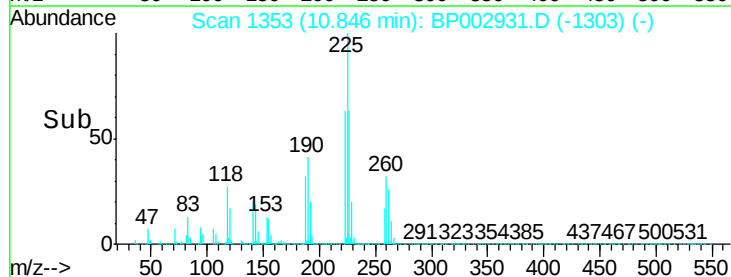
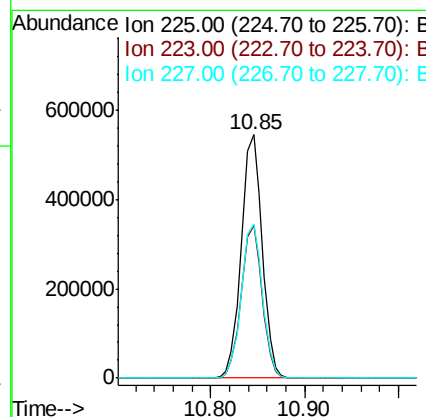
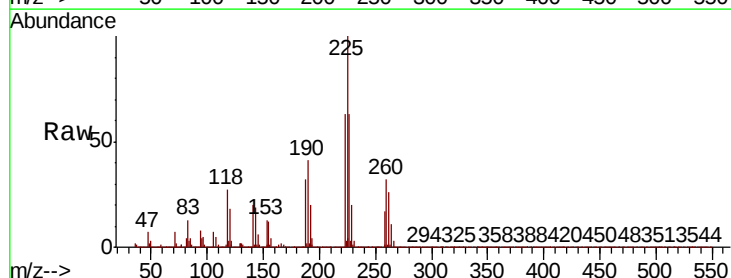
Manual Integrations
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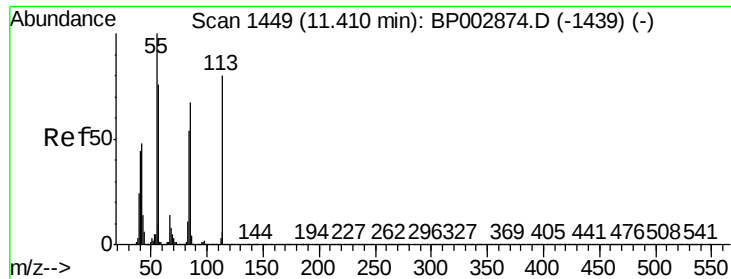
mohammad
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#34
Hexachlorobutadiene
Concen: 35.812 ng
RT: 10.85 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	63.4	50.8	76.2





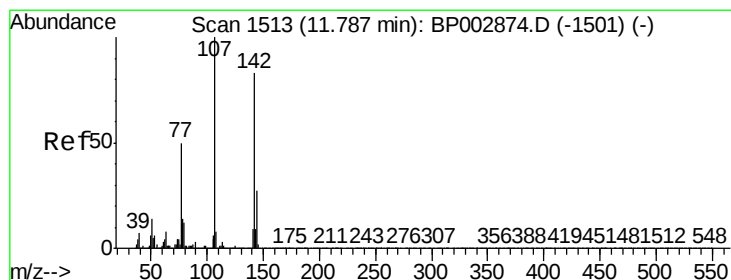
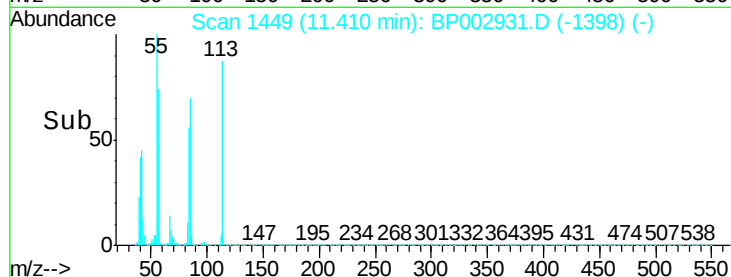
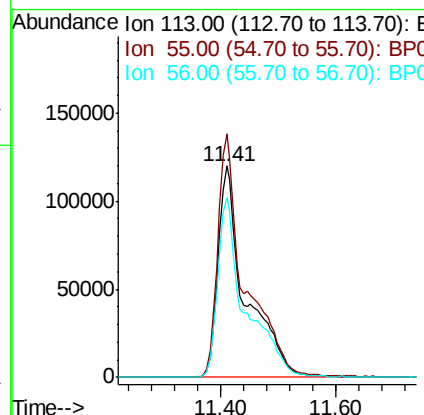
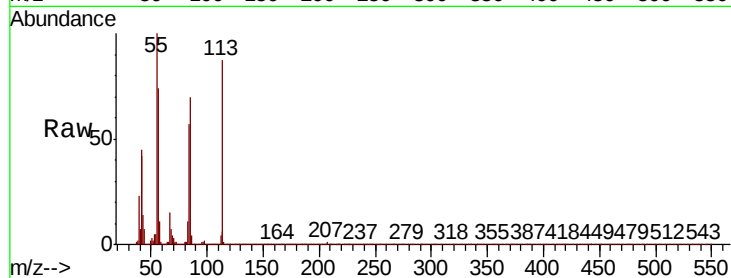
#35
Caprolactam
Concen: 38.990 ng
RT: 11.41 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	115.1	105.6	145.6
56	85.2	74.8	114.8

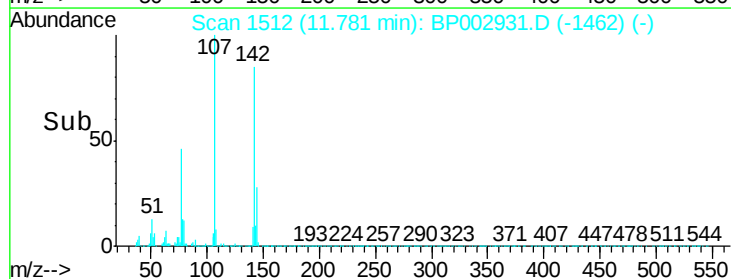
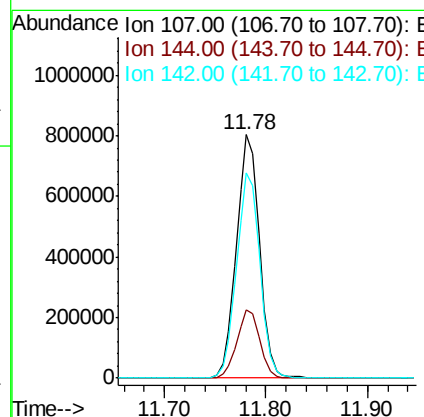
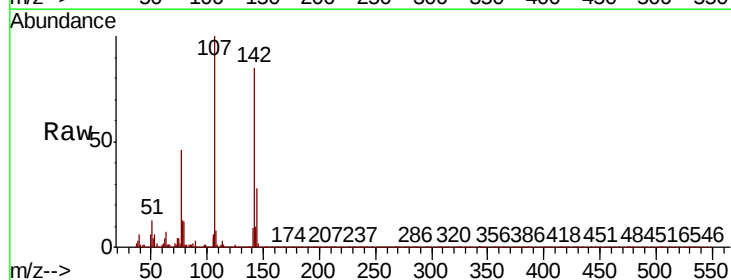
Manual Integrations
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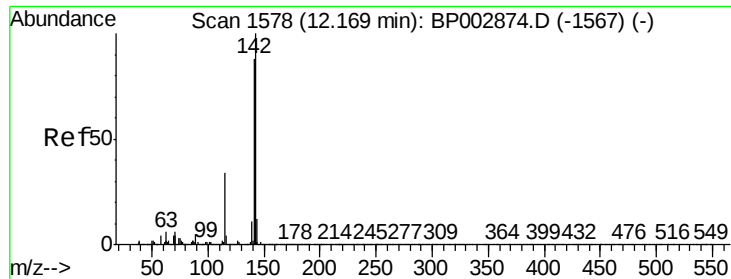
mohammad
8/10/2020 3:44:57 PM



#36
4-Chloro-3-methylphenol
Concen: 37.106 ng
RT: 11.78 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.1	21.8	32.6
142	84.5	66.3	99.5





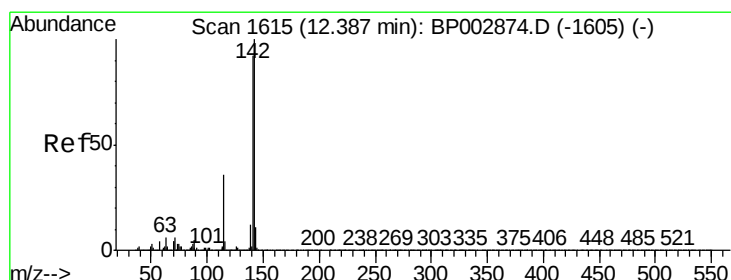
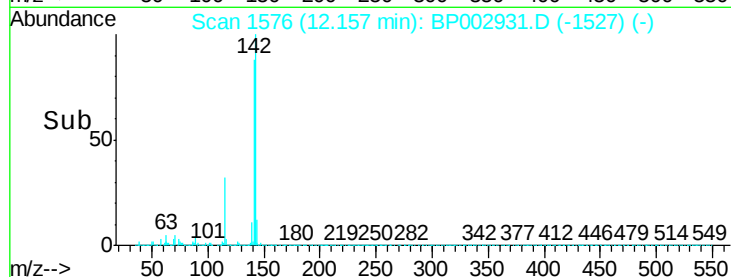
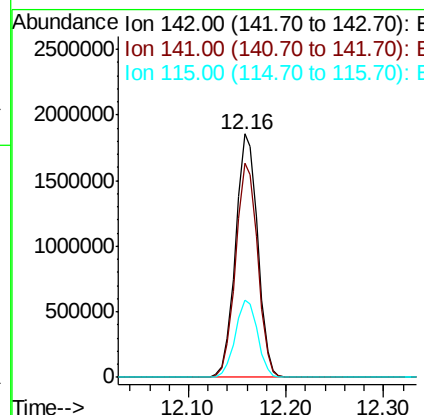
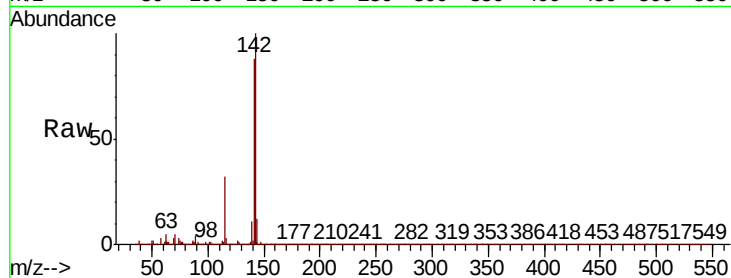
#37
2-Methylnaphthalene
Concen: 36.059 ng
RT: 12.16 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.1	105.1
115	32.0	26.8	40.2

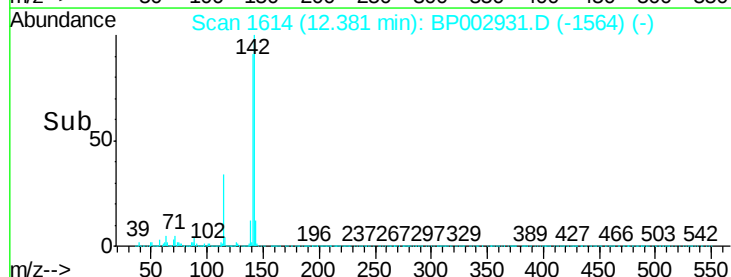
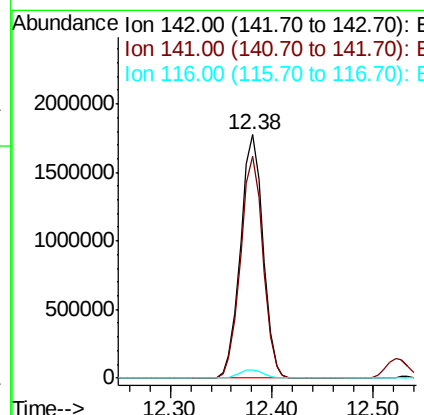
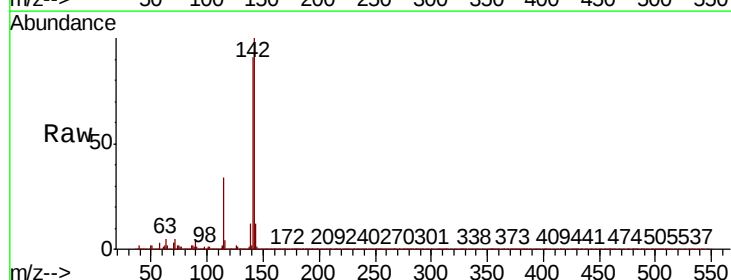
Manual Integrations
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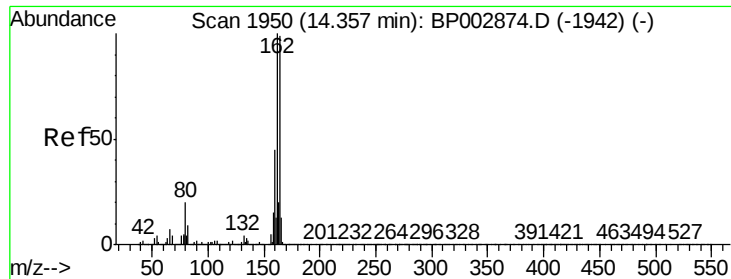
mohammad
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#38
1-Methylnaphthalene
Concen: 36.047 ng
RT: 12.38 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.6	110.4
116	3.5	3.1	4.7





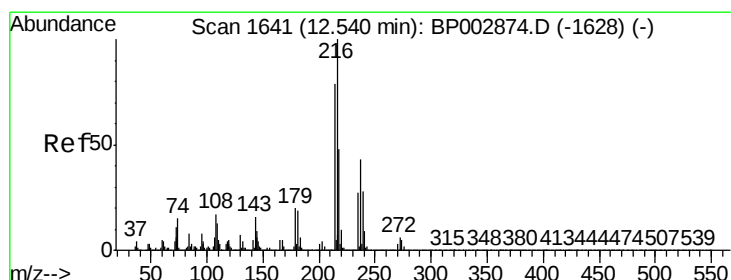
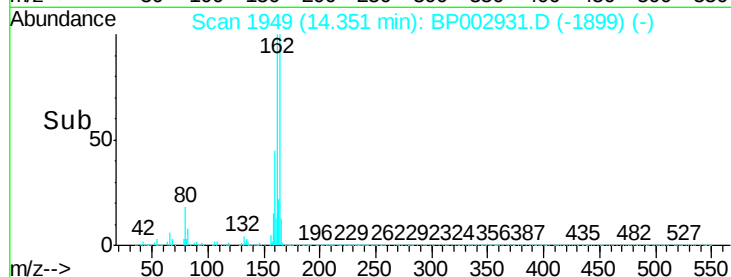
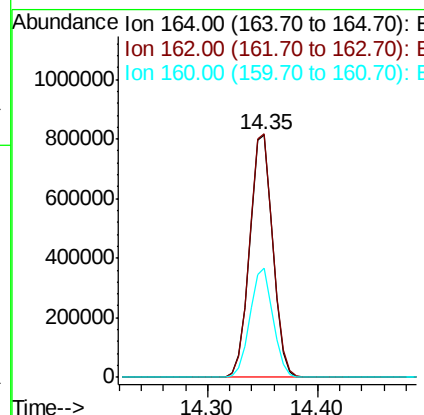
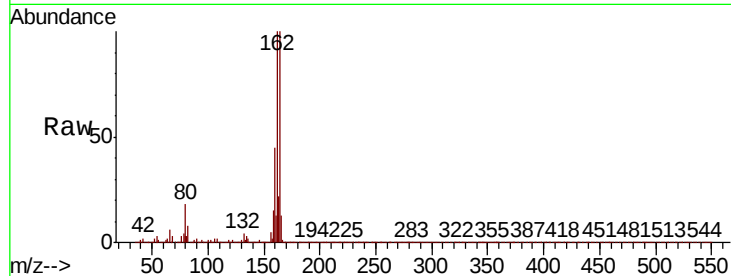
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampled :
PB130730BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.0	121.6
160	45.0	36.2	54.4

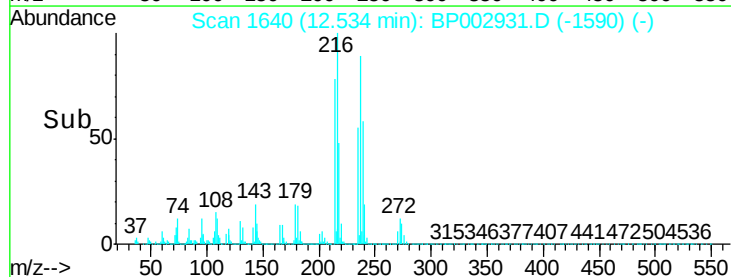
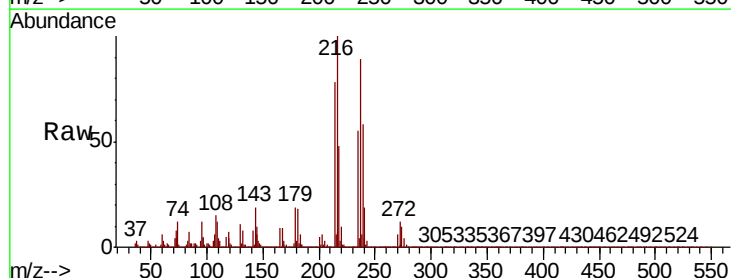
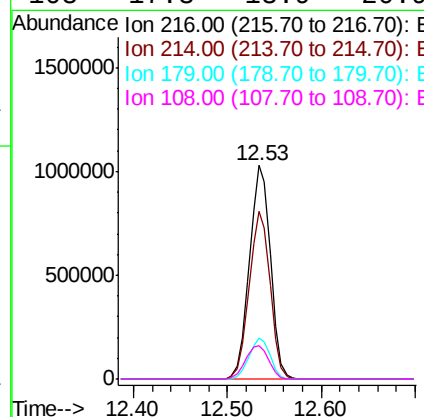
Manual Integrations
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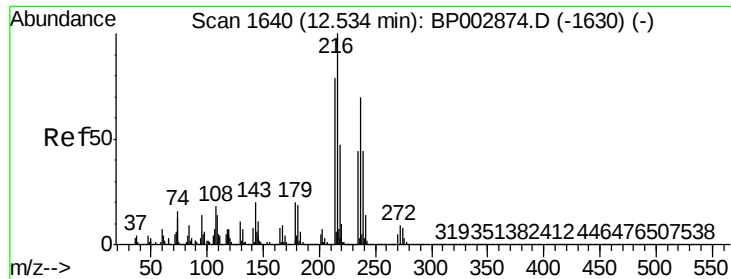
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.873 ng
RT: 12.53 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.5	93.7
179	19.1	15.8	23.6
108	17.3	13.9	20.9





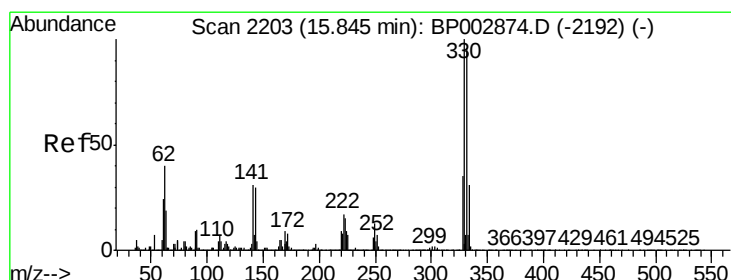
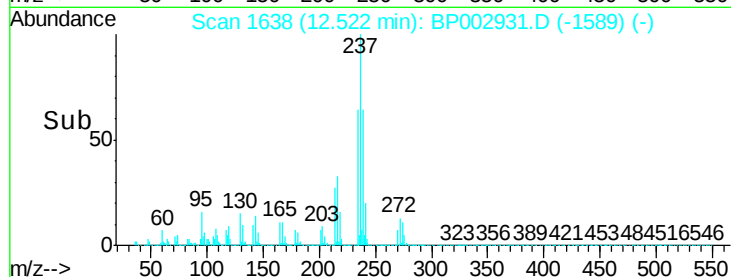
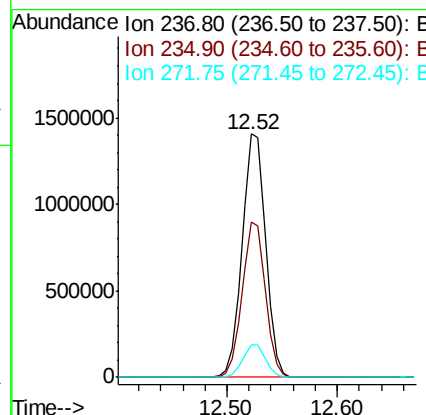
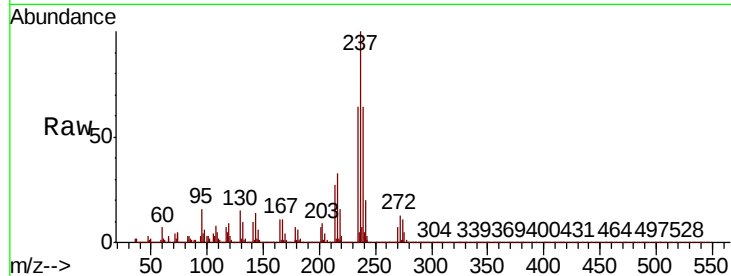
#41
Hexachlorocyclopentadiene
Concen: 94.497 ng
RT: 12.52 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.3	82.3
272	13.5	0.0	33.3

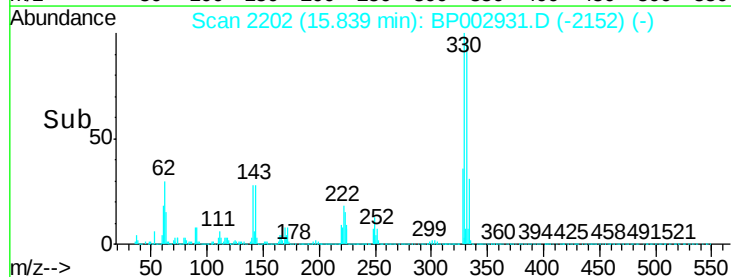
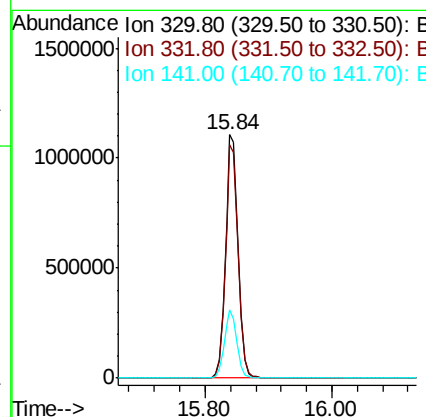
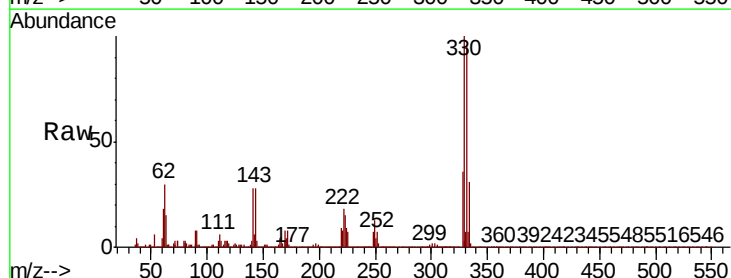
Manual Integrations
APPROVED

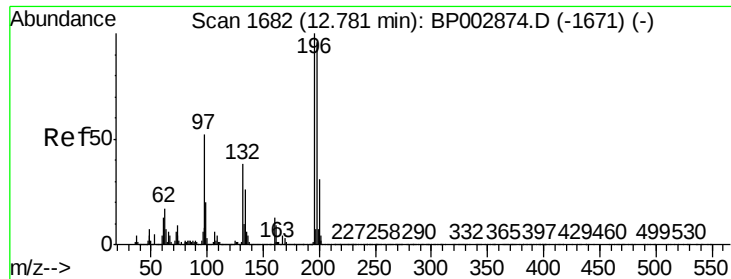
mohammad
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#42
2,4,6-Tribromophenol
Concen: 105.563 ng
RT: 15.84 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.1	115.7
141	28.0	24.6	37.0





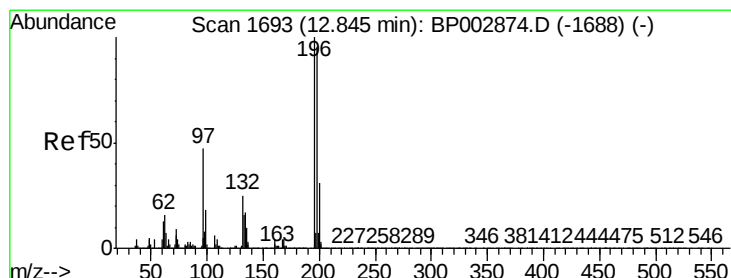
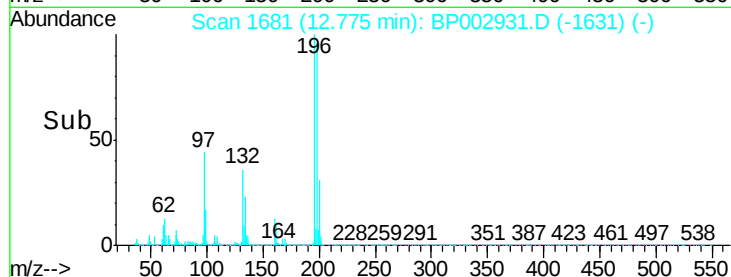
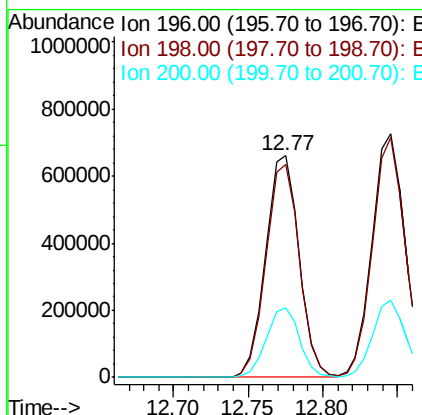
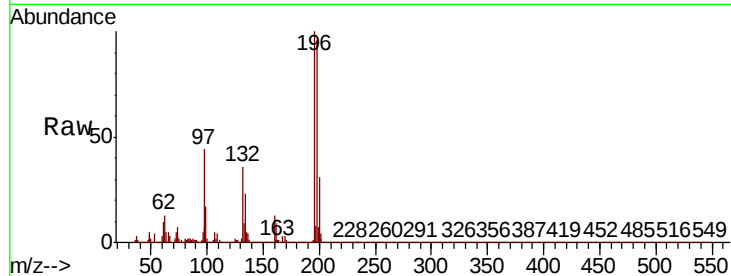
#43
2,4,6-Trichlorophenol
Concen: 41.390 ng
RT: 12.77 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.0	115.6
200	31.5	24.9	37.3

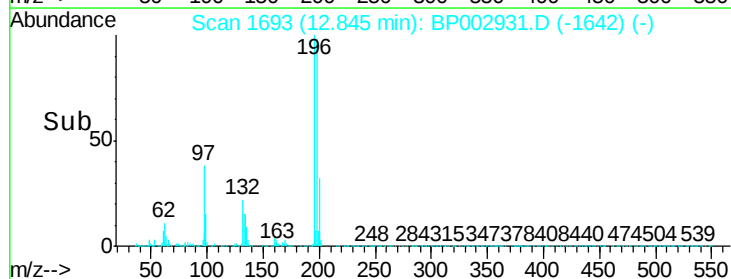
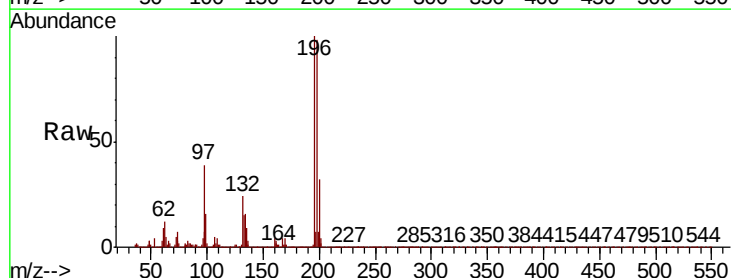
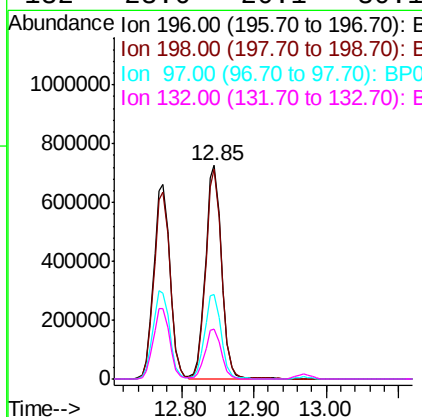
Manual Integrations
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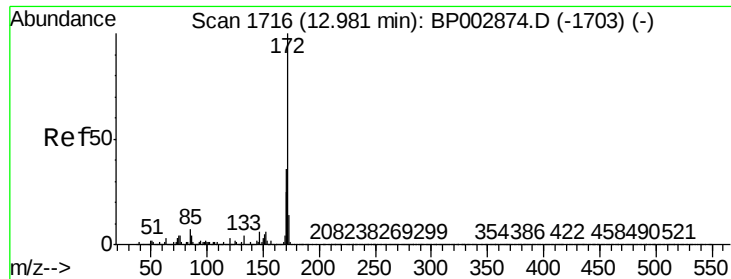
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 41.013 ng
RT: 12.85 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	76.1	114.1
97	39.3	37.6	56.4
132	23.6	20.1	30.1





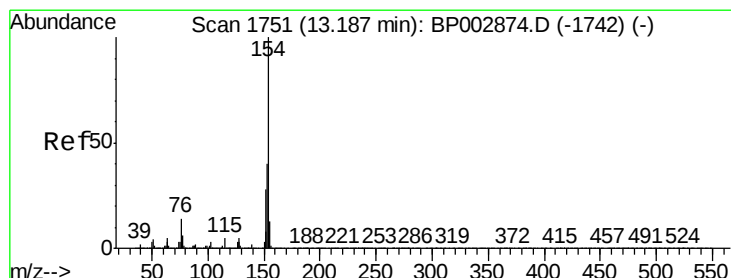
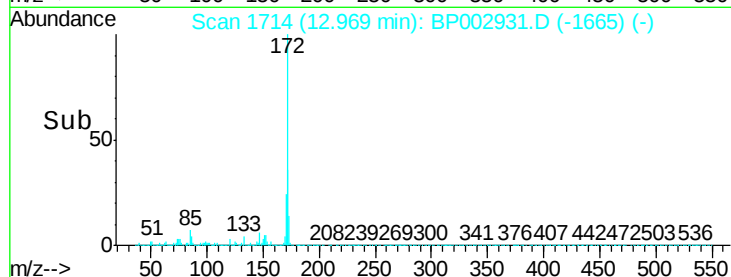
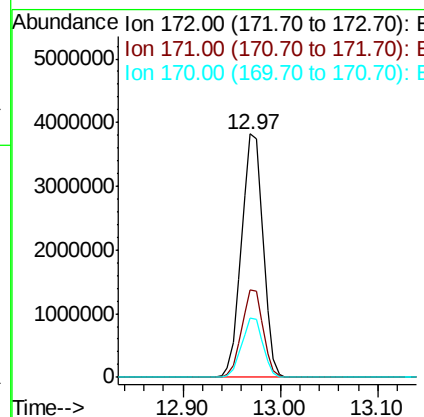
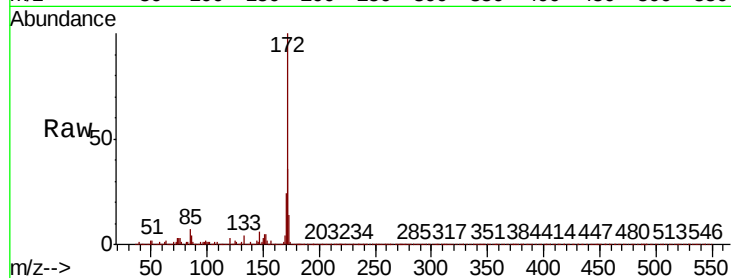
#45
2-Fluorobiphenyl
Concen: 67.152 ng
RT: 12.97 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.1	43.7
170	24.3	19.6	29.4

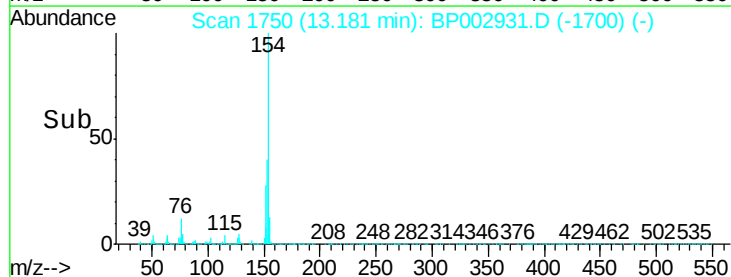
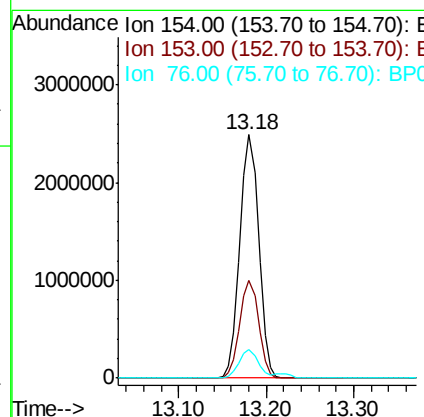
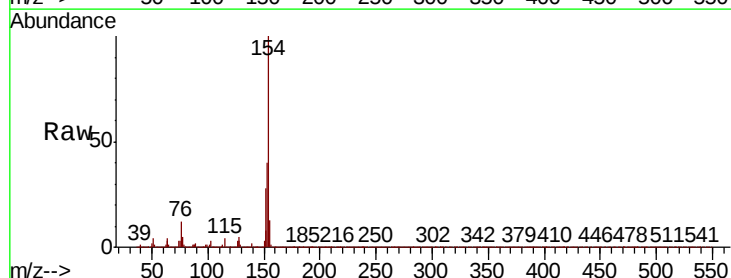
Manual Integrations
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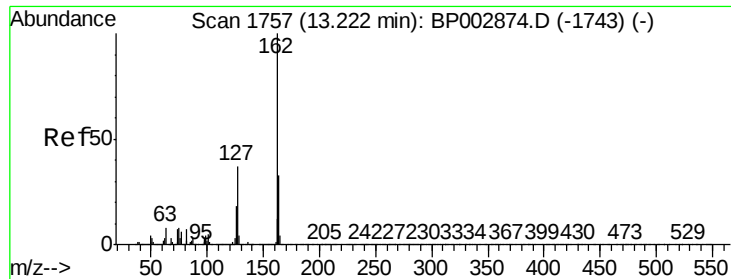
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#46
1,1'-Biphenyl
Concen: 36.558 ng
RT: 13.18 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.3	60.3
76	11.5	0.0	33.8





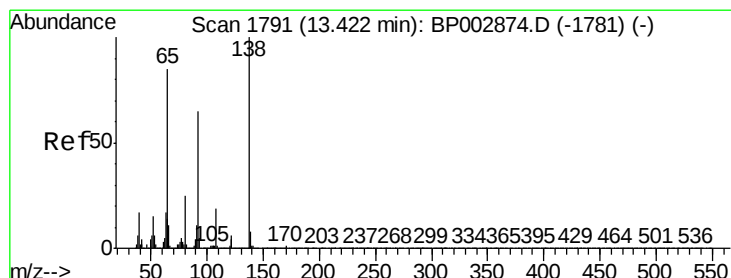
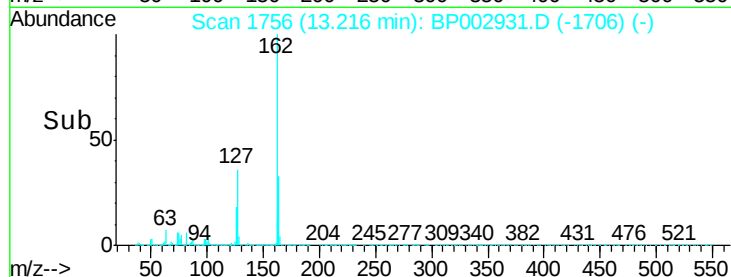
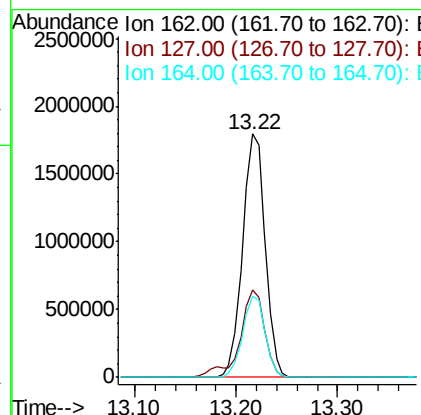
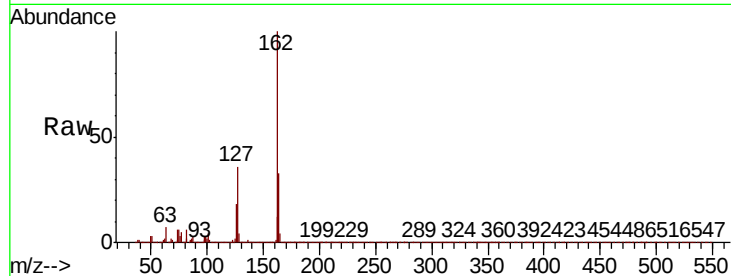
#47
 2-Chloronaphthalene
 Concen: 35.832 ng
 RT: 13.22 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BP002931.D
 Acq: 07 Aug 2020 13:40

Instrument :
 BNA_P
 ClientSampleId :
 PB130730BS

Tot Ion:	162	Resp:	2767951
Ion	Ratio	Lower	Upper
162	100		
127	36.1	29.9	44.9
164	33.4	26.2	39.4

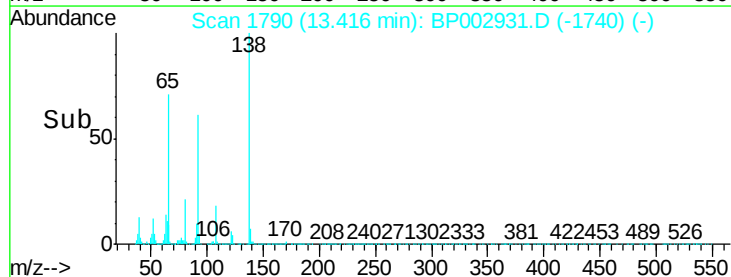
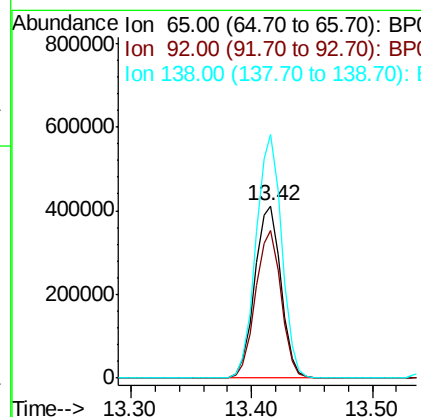
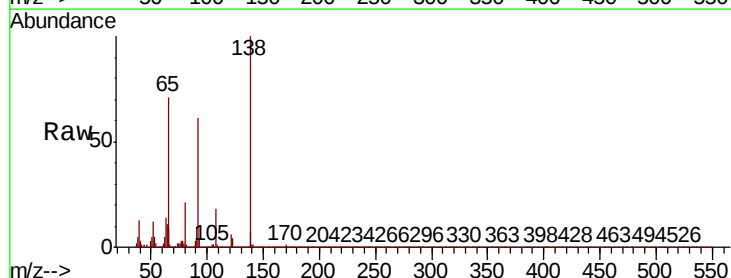
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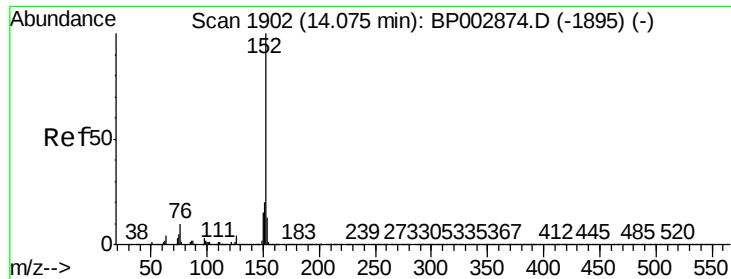
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#48
 2-Nitroaniline
 Concen: 33.779 ng
 RT: 13.42 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BP002931.D
 Acq: 07 Aug 2020 13:40

Tgt Ion:	65	Resp:	626155
Ion	Ratio	Lower	Upper
65	100		
92	85.6	61.4	92.0
138	141.1	94.2	141.4





#49

Acenaphthylene

Concen: 36.177 ng

RT: 14.07 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BP002931.D

Acq: 07 Aug 2020 13:40

Instrument :

BNA_P

ClientSampleId :

PB130730BS

Tot Ion:152 Resp: 4382857

Ion Ratio Lower Upper

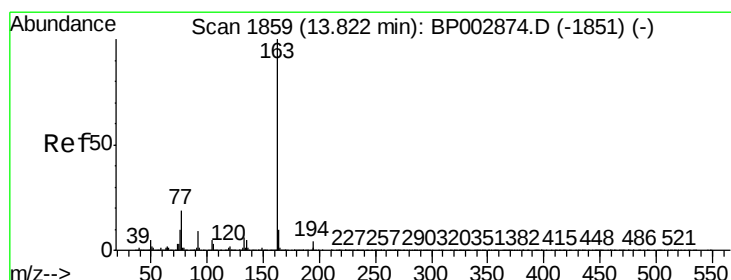
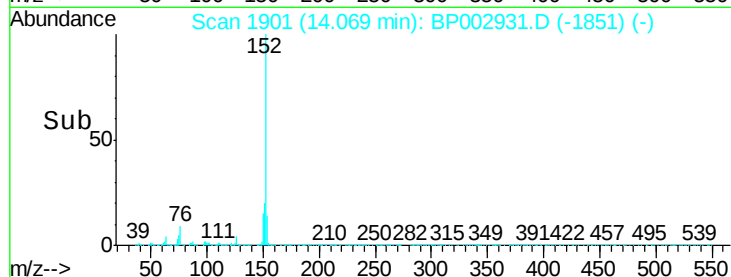
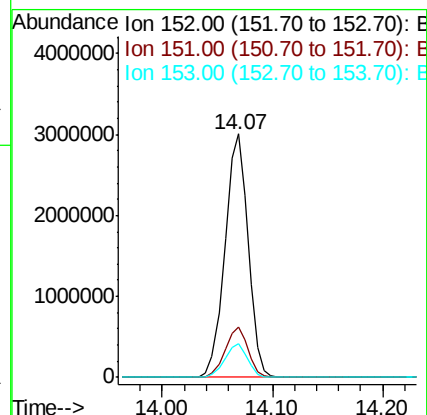
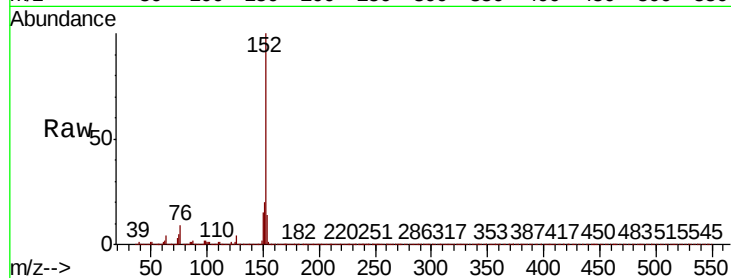
152 100

151 20.5 16.2 24.4

153 13.6 10.6 16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 36.332 ng

RT: 13.82 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BP002931.D

Acq: 07 Aug 2020 13:40

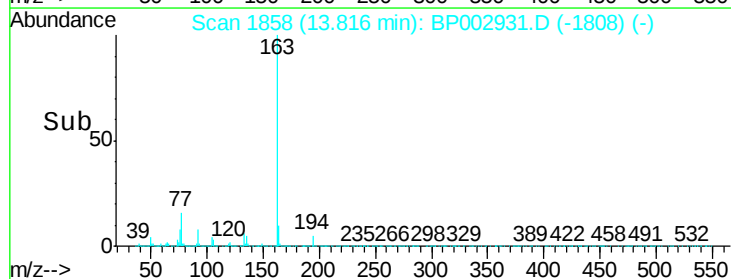
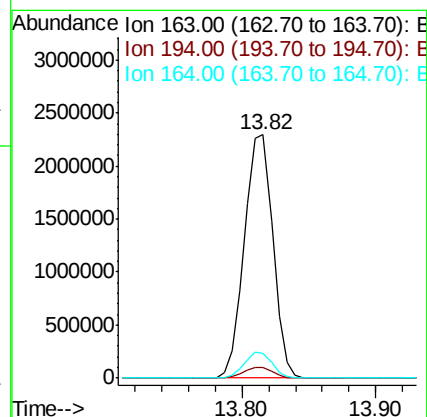
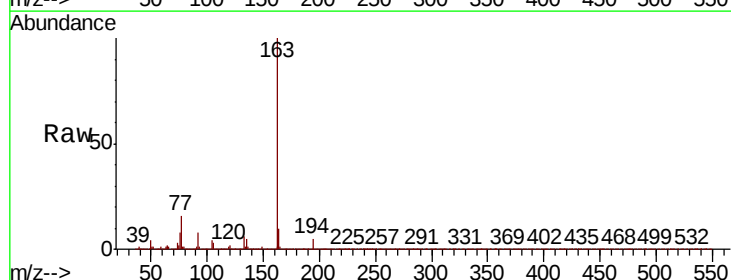
Tgt Ion:163 Resp: 3390975

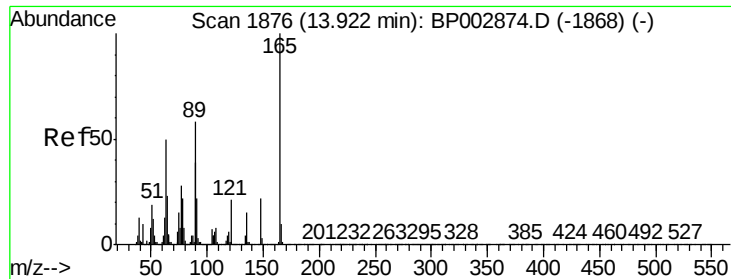
Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 36.341 ng

RT: 13.92 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BP002931.D

Acq: 07 Aug 2020 13:40

Instrument :

BNA_P

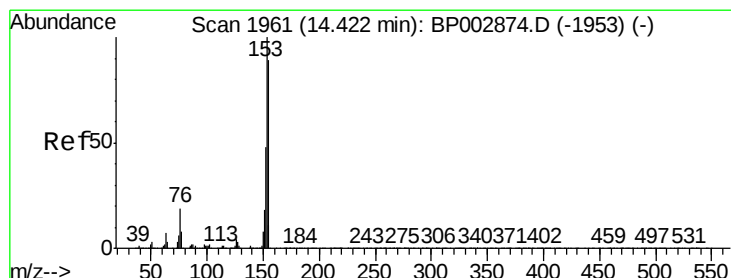
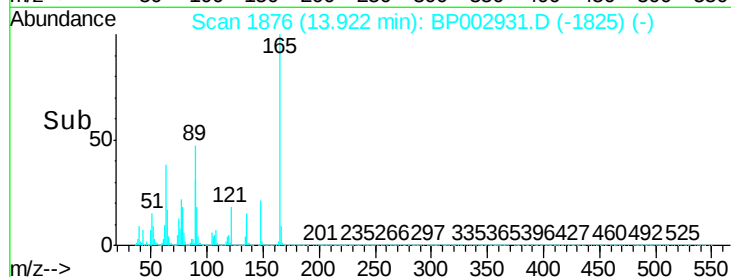
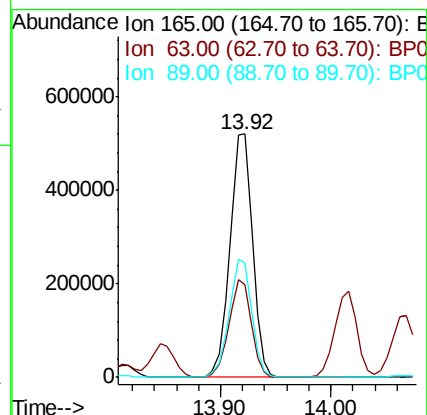
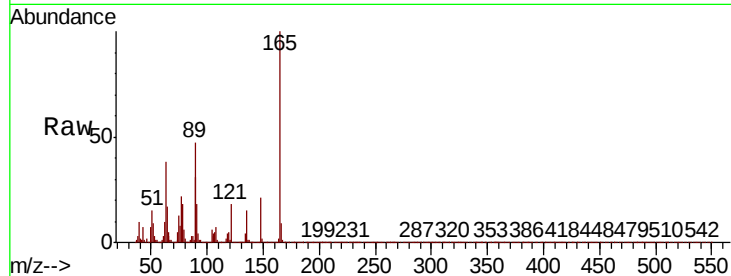
ClientSampleId :

PB130730BS

Tot Ion:	165	Resp:	748801
Ion Ratio	Lower	Upper	
165	100		
63	37.8	40.3	60.5#
89	47.0	46.5	69.7

Manual Integrations
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#52

Acenaphthene

Concen: 38.266 ng m

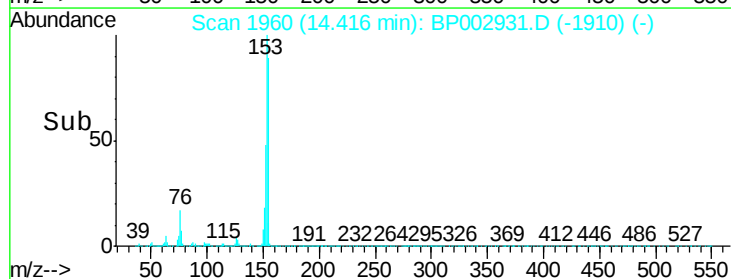
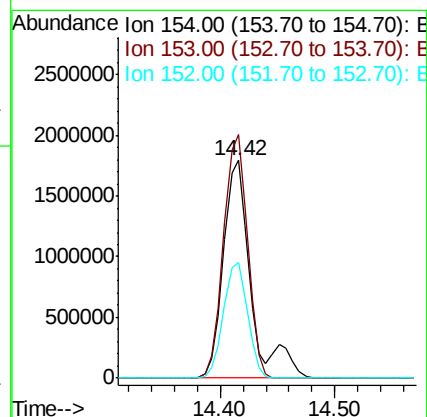
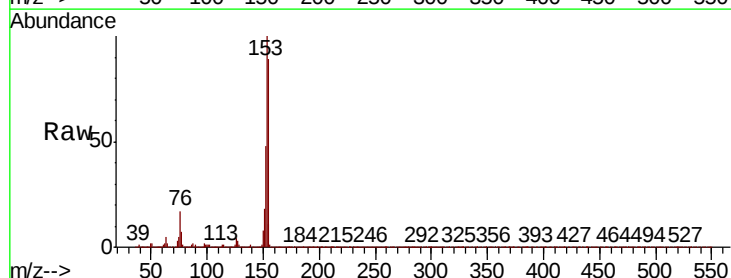
RT: 14.42 min Scan# 1960

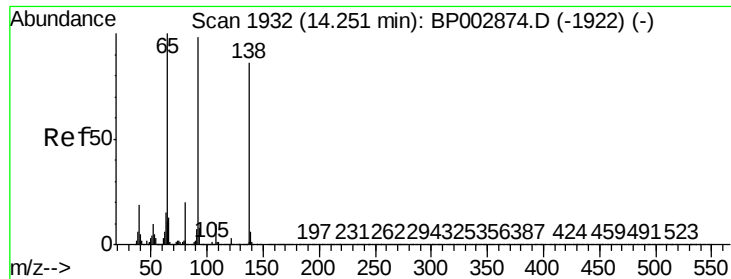
Delta R.T. -0.01 min

Lab File: BP002931.D

Acq: 07 Aug 2020 13:40

Tgt Ion:	154	Resp:	2979620
Ion Ratio	Lower	Upper	
154	100		
153	111.8	89.7	134.5
152	53.2	43.3	64.9





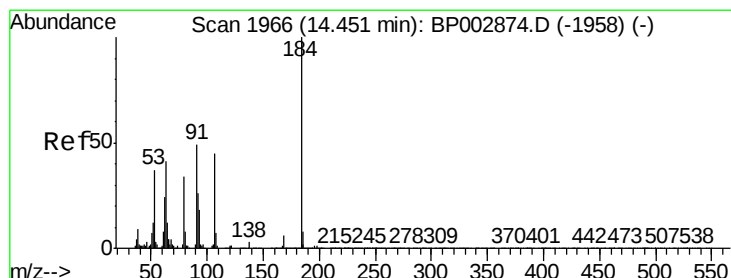
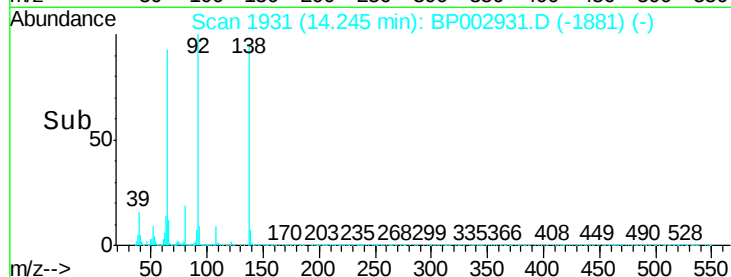
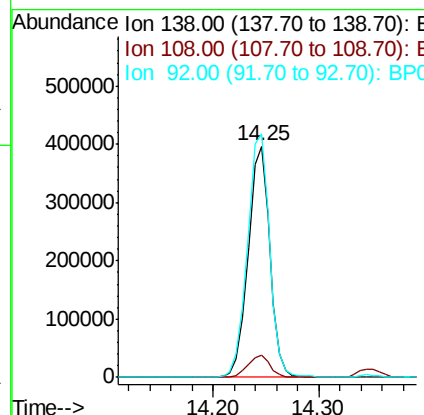
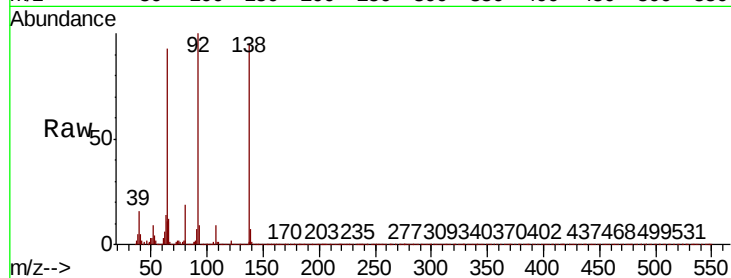
#53
3-Nitroaniline
Concen: 27.087 ng
RT: 14.25 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	9.4	14.0
92	105.2	91.0	136.6

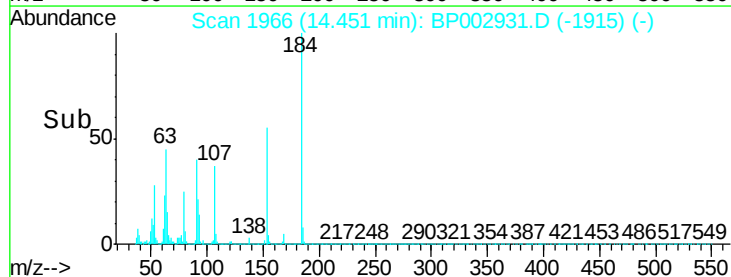
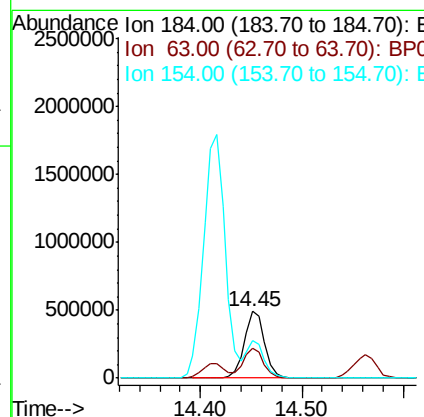
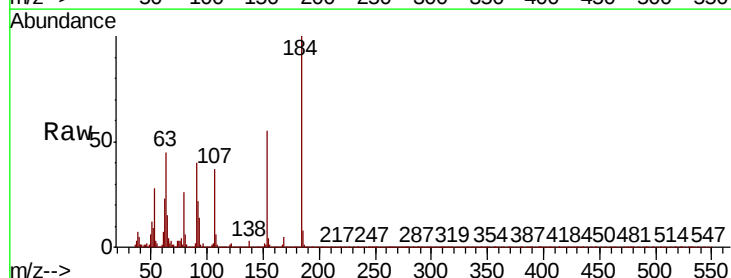
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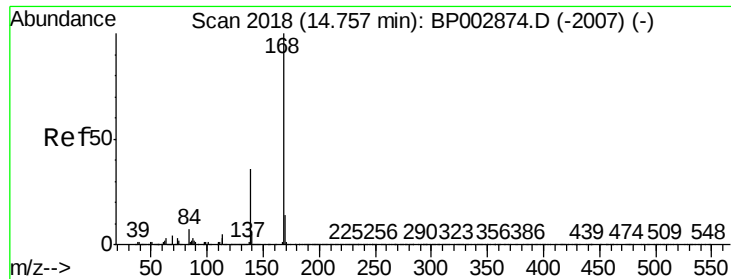
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#54
2,4-Dinitrophenol
Concen: 77.784 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	44.8	50.3	75.5#
154	55.3	50.6	76.0





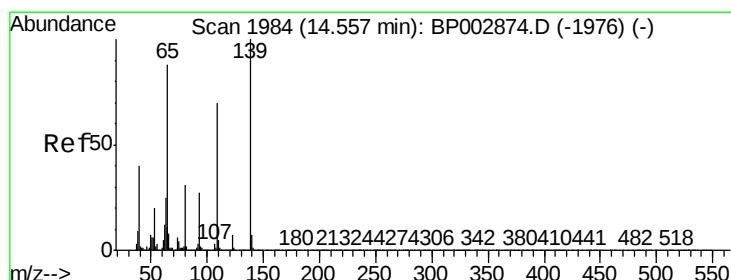
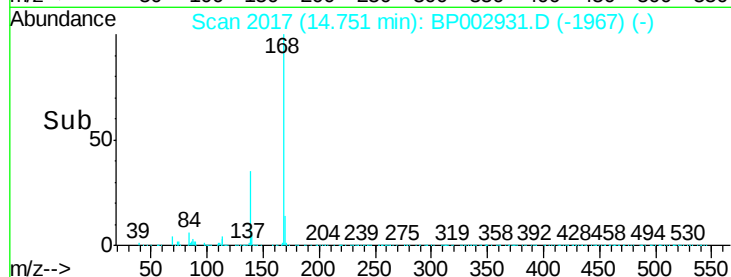
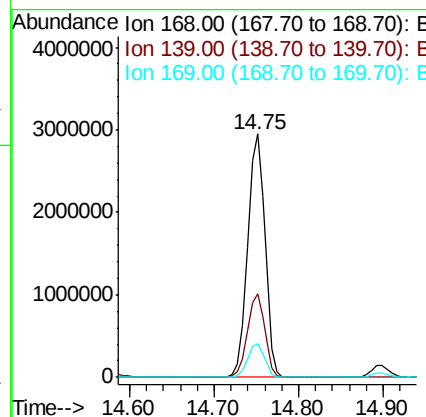
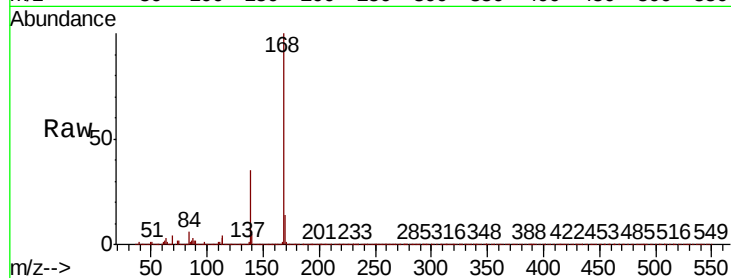
#55
Dibenzofuran
Concen: 34.660 ng
RT: 14.75 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.6	28.9	43.3
169	13.6	11.0	16.6

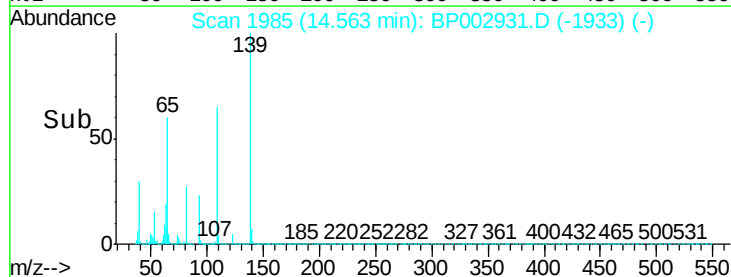
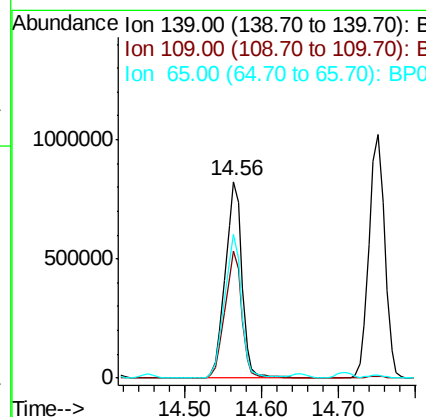
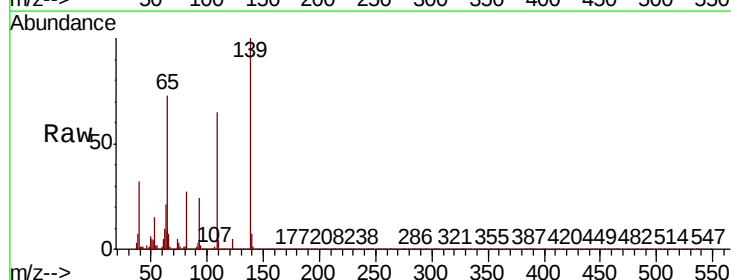
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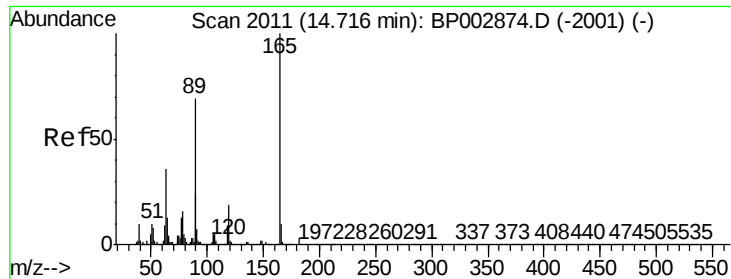
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#56
4-Nitrophenol
Concen: 75.513 ng
RT: 14.56 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.7	49.8	89.8
65	73.1	67.9	107.9





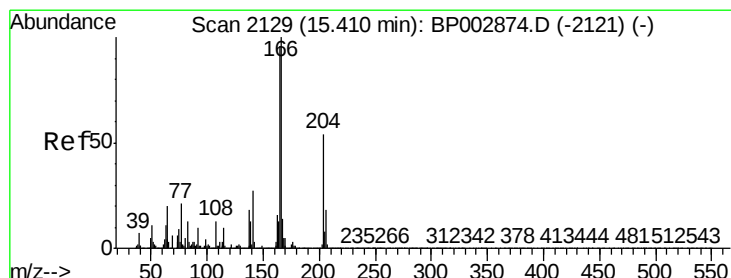
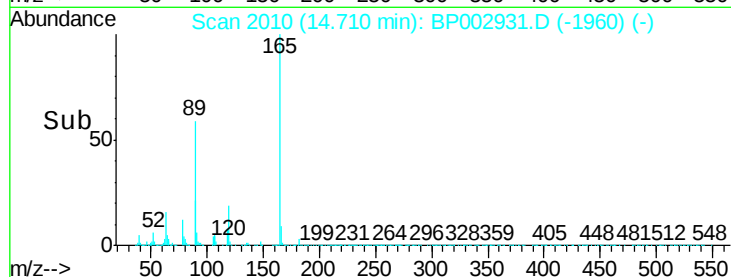
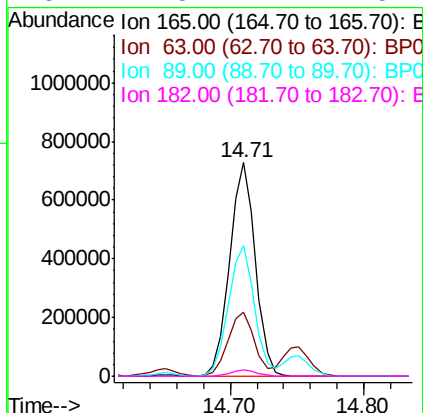
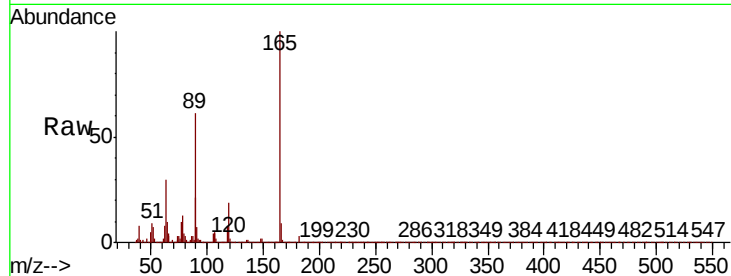
#57
2,4-Dinitrotoluene
Concen: 36.264 ng
RT: 14.71 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	30.2	29.0	43.4
89	60.9	55.5	83.3
182	2.8	2.2	3.4

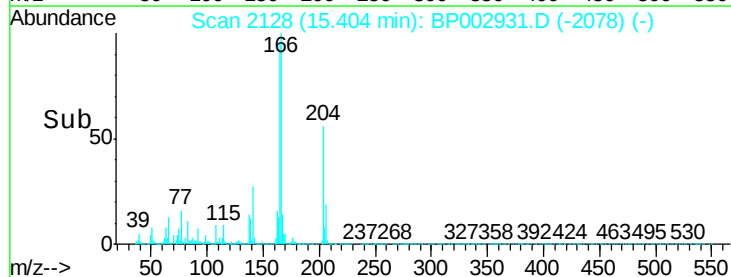
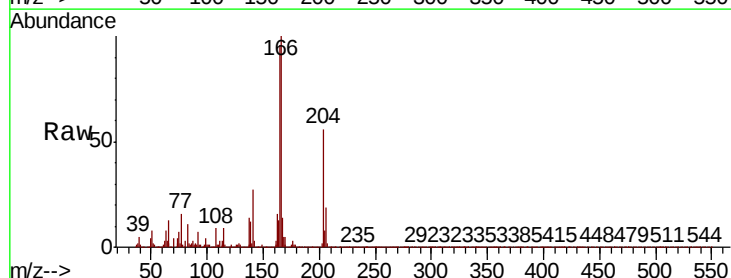
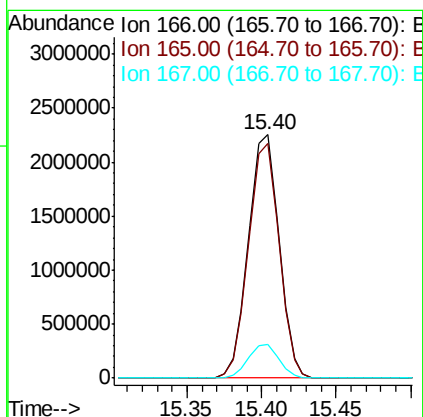
Manual Integrations
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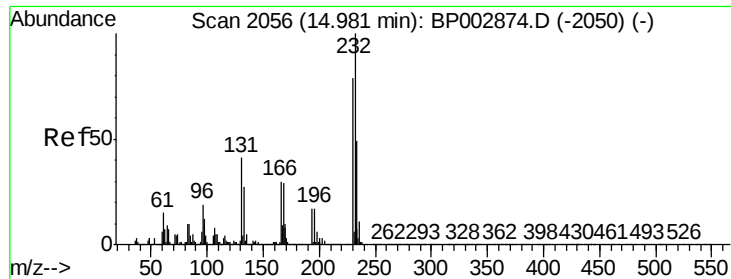
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#58
Fluorene
Concen: 34.240 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.3	77.0	115.4
167	13.7	10.9	16.3





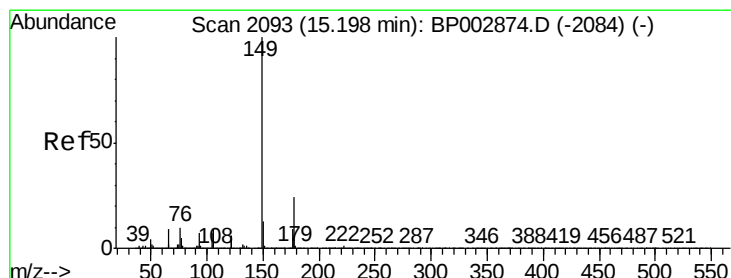
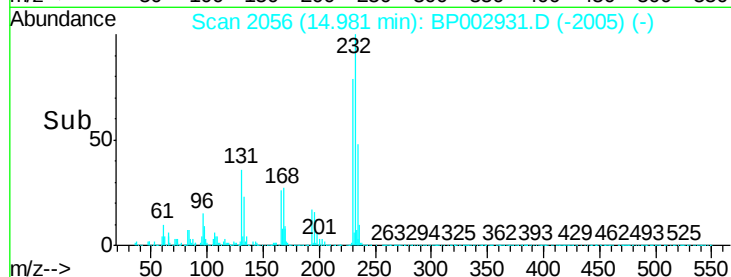
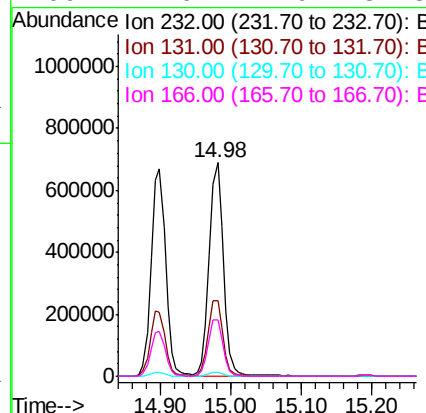
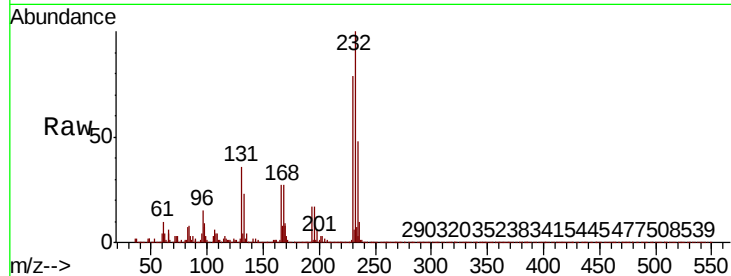
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.877 ng
 RT: 14.98 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BP002931.D
 Acq: 07 Aug 2020 13:40

Instrument :
 BNA_P
 ClientSampleId :
 PB130730BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	36.8	32.1	48.1
130	1.9	1.7	2.5
166	27.6	22.9	34.3

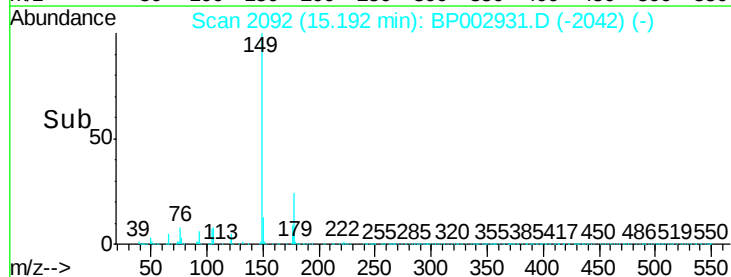
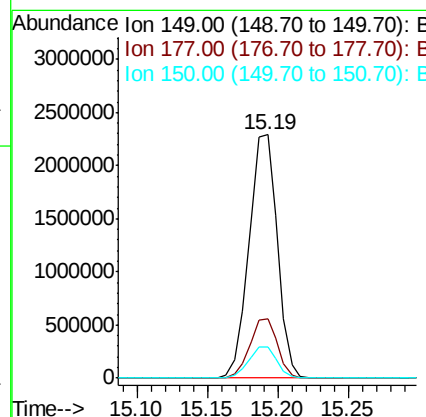
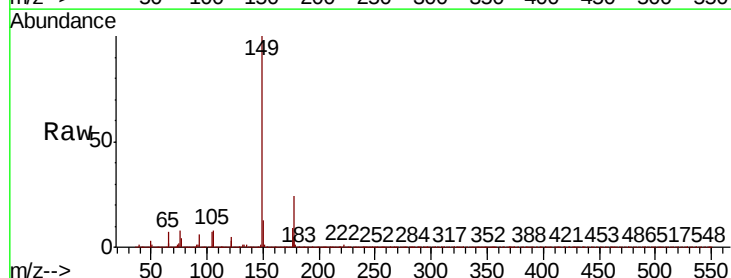
Manual Integrations
 APPROVED

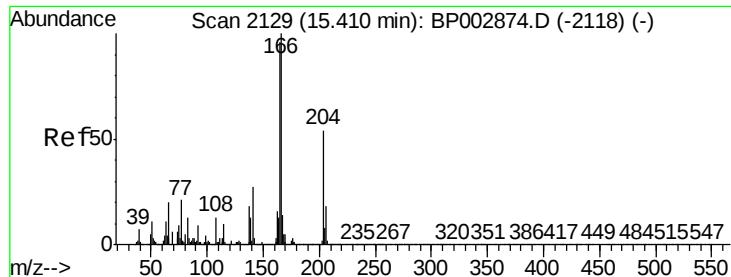
mohammad
 8/10/2020 3:44:57 PM



#60
 Diethylphthalate
 Concen: 35.380 ng
 RT: 15.19 min Scan# 2092
 Delta R.T. -0.01 min
 Lab File: BP002931.D
 Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.9	28.3
150	12.6	10.2	15.2





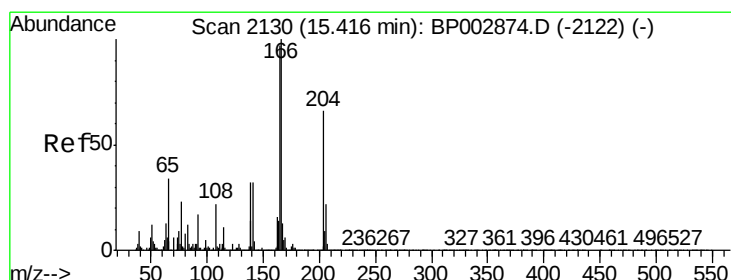
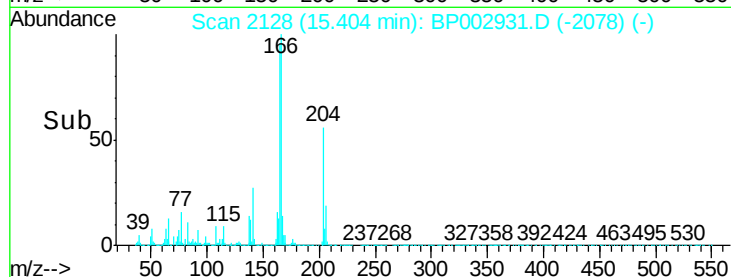
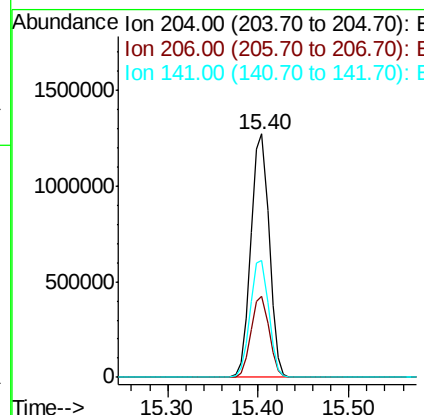
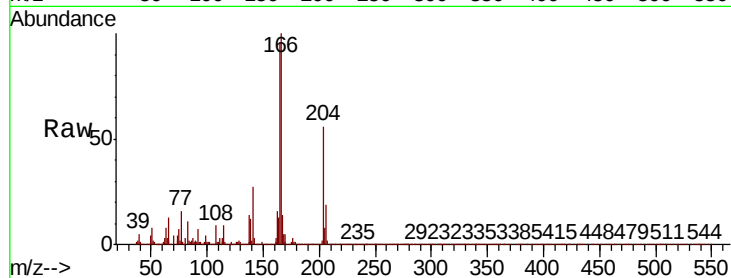
#61
4-Chlorophenyl-phenylether
Concen: 36.722 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	39.8
141	48.0	40.5	60.7

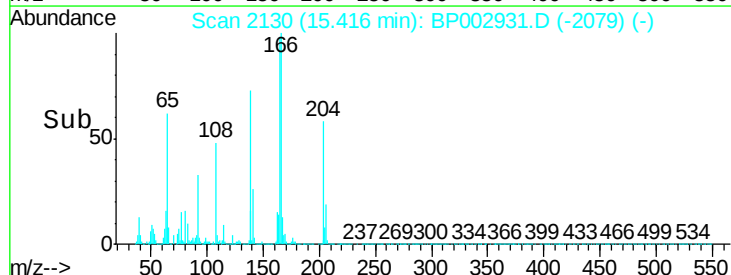
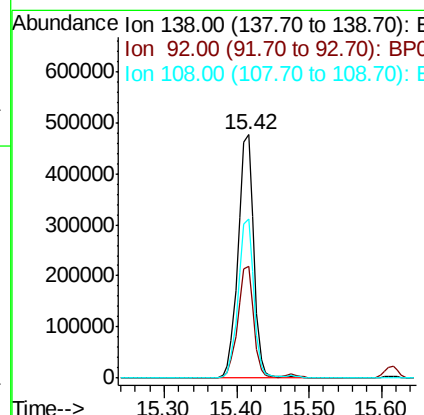
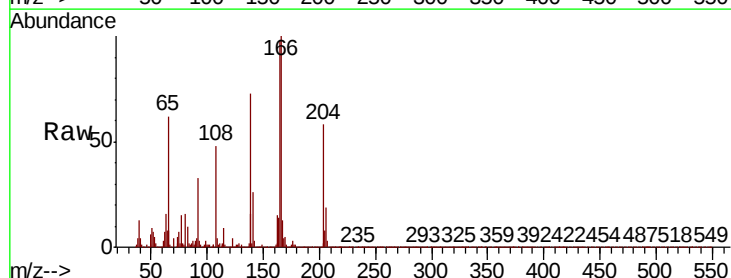
Manual Integrations
APPROVED

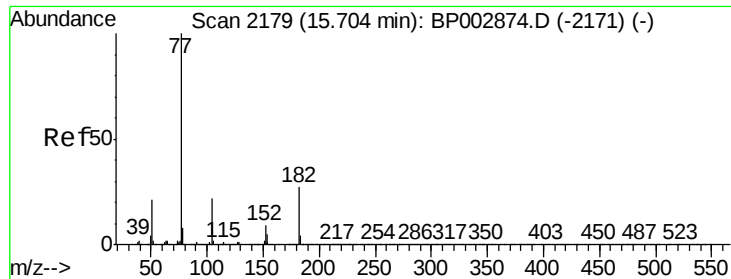
mohammad
8/10/2020 3:44:57 PM



#62
4-Nitroaniline
Concen: 34.147 ng
RT: 15.42 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.7	32.2	72.2
108	65.6	50.0	90.0





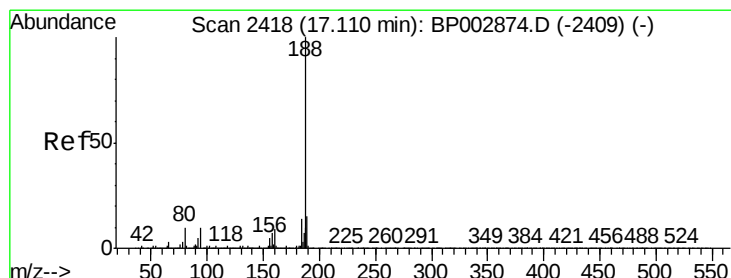
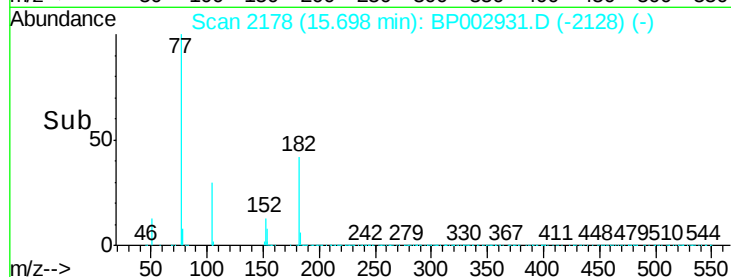
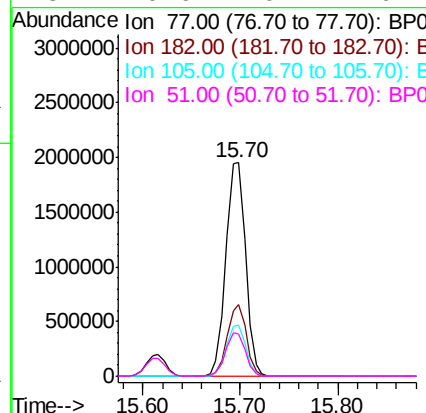
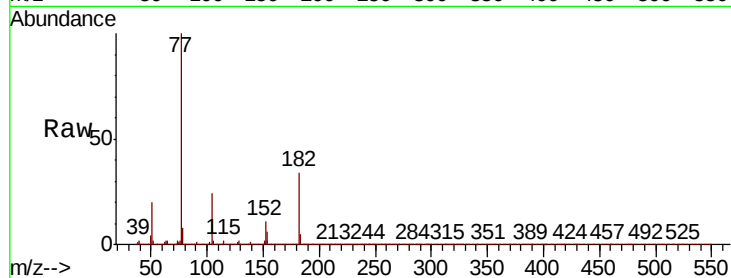
#63
Azobenzene
Concen: 29.784 ng
RT: 15.70 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	33.8	6.9	46.9
105	24.3	2.1	42.1
51	19.9	0.7	40.7

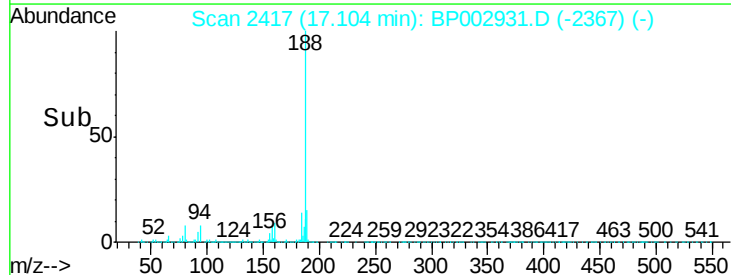
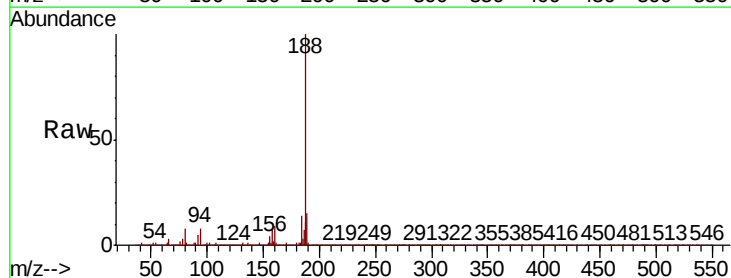
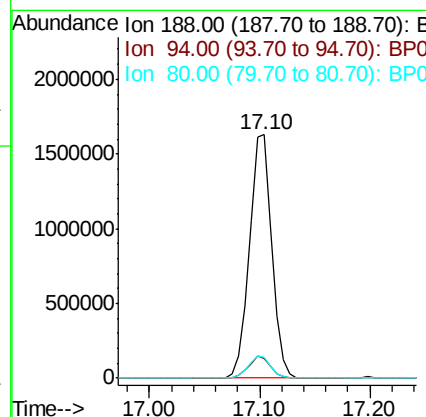
Manual Integrations
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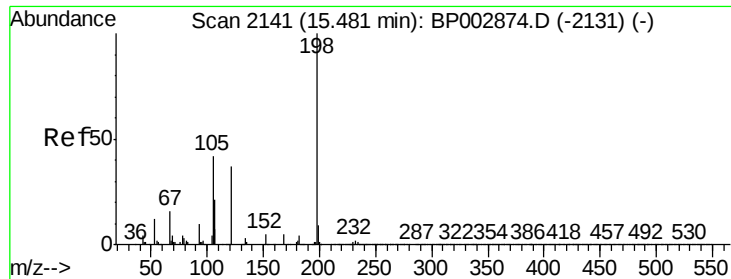
mohammad
8/10/2020 3:44:57 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.8	11.6
80	8.3	8.0	12.0





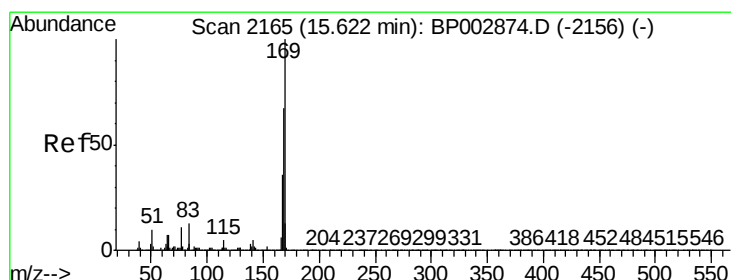
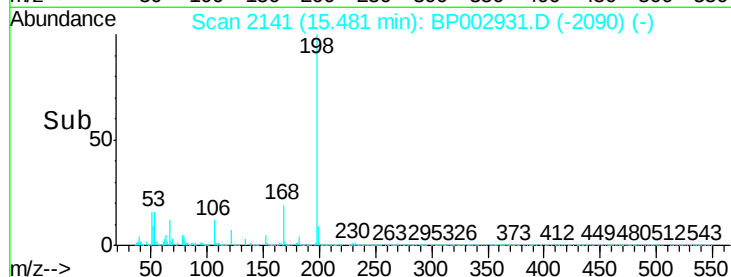
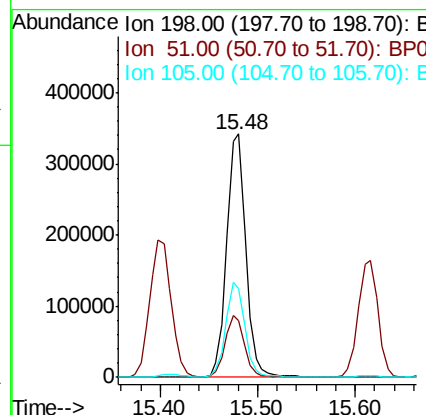
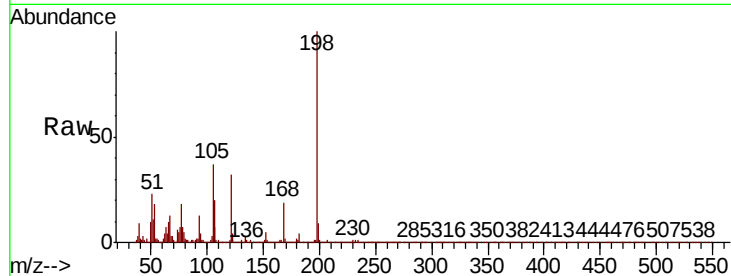
#65
4,6-Dinitro-2-methylphenol
Concen: 40.054 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	466737		
51	23.2	11.6	51.6	
105	36.6	23.8	63.8	

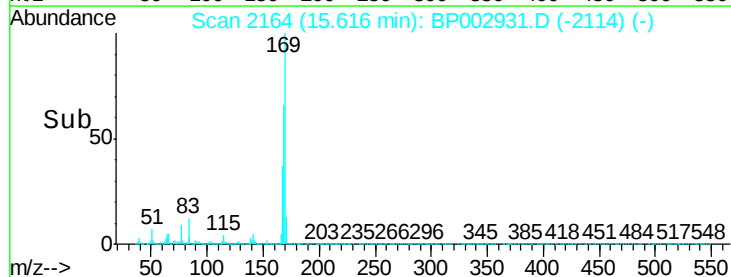
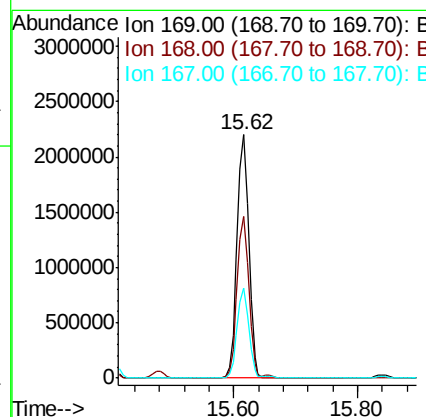
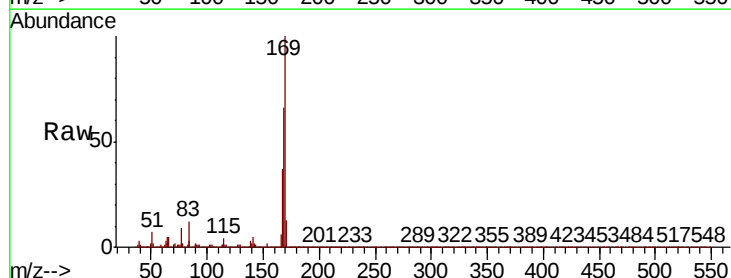
Manual Integrations
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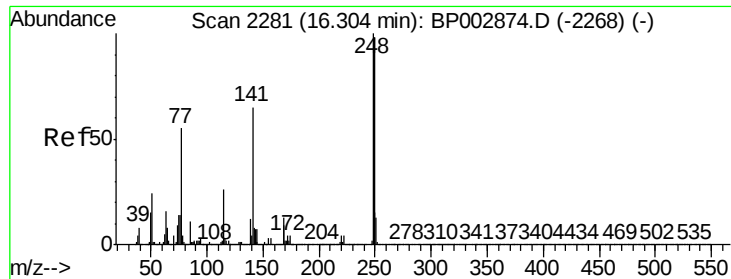
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 37.747 ng
RT: 15.62 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2892165		
168	66.3	53.6	80.4	
167	36.7	29.1	43.7	





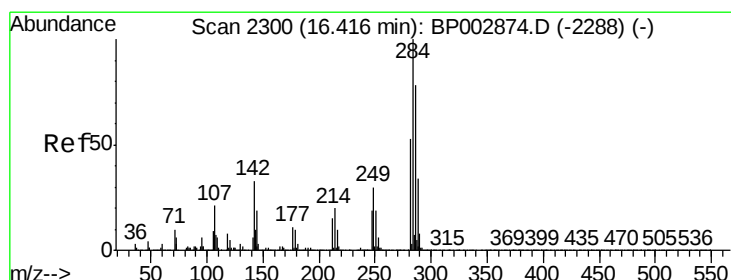
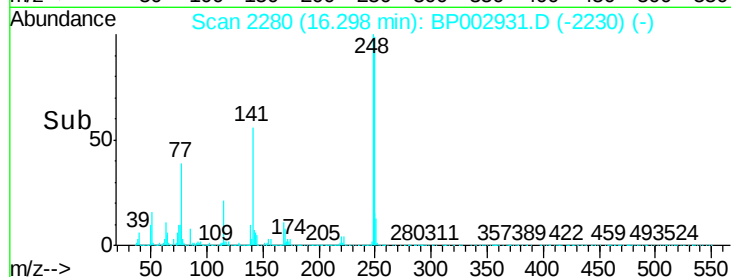
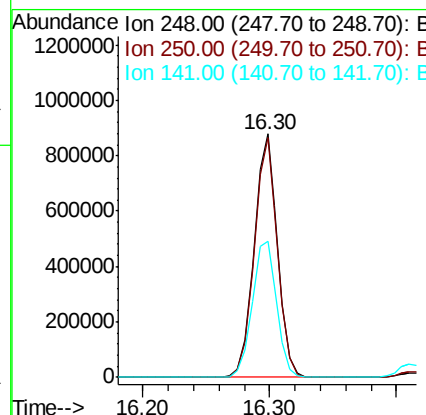
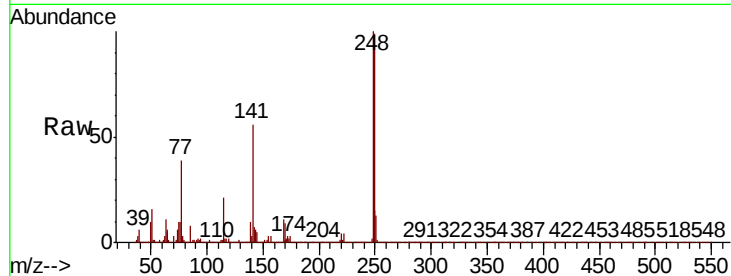
#67
4-Bromophenyl-phenylether
Concen: 39.752 ng
RT: 16.30 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.6	118.0
141	56.1	52.3	78.5

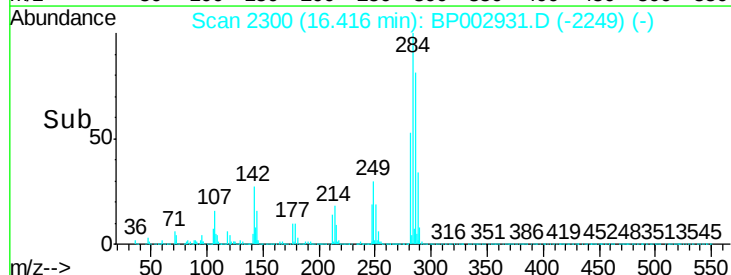
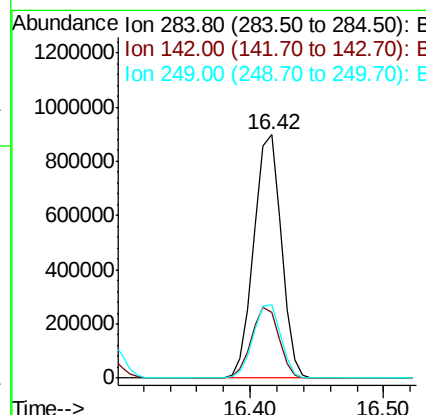
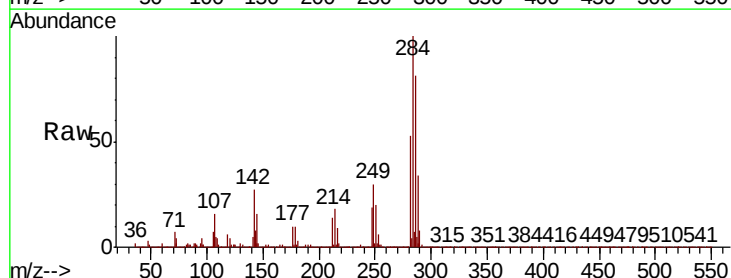
Manual Integrations
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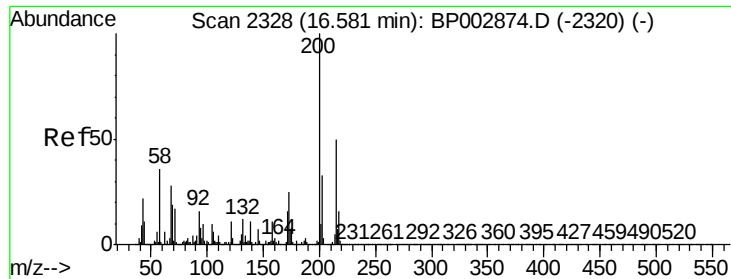
mohammad
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#68
Hexachlorobenzene
Concen: 38.890 ng
RT: 16.42 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.1	26.1	39.1
249	30.3	24.2	36.2





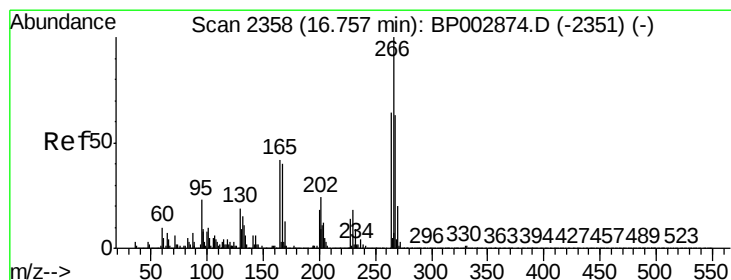
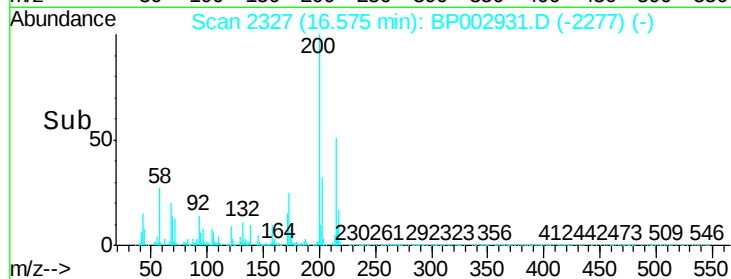
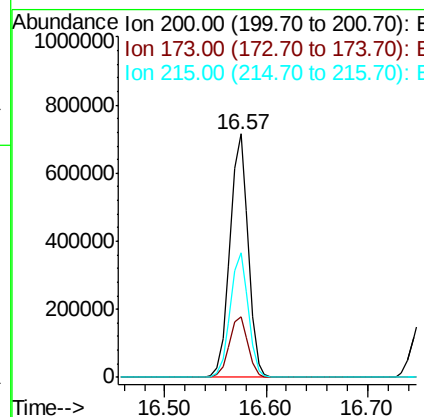
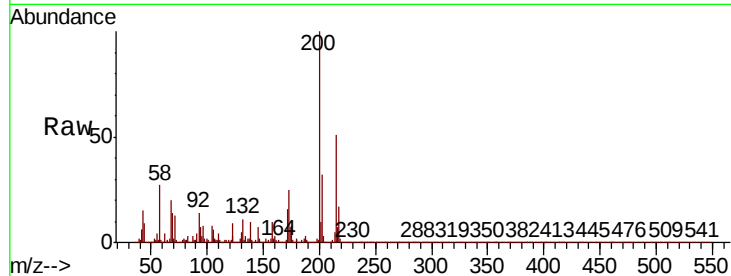
#69
Atrazine
Concen: 34.301 ng
RT: 16.57 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.9	5.3	45.3
215	51.2	29.7	69.7

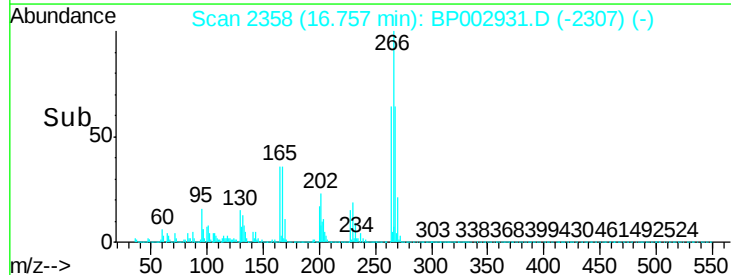
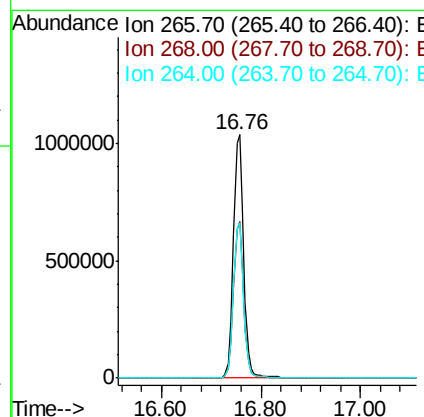
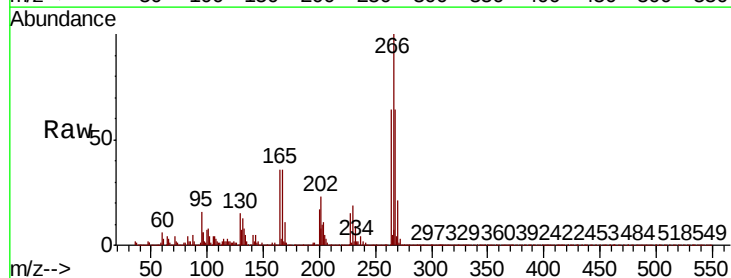
Manual Integrations
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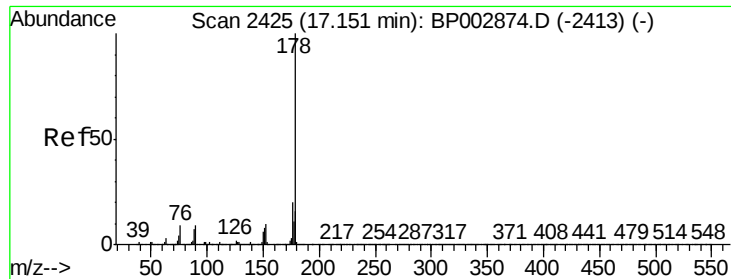
mohammad
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#70
Pentachlorophenol
Concen: 89.613 ng
RT: 16.76 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.3	50.7	76.1
264	63.9	50.9	76.3





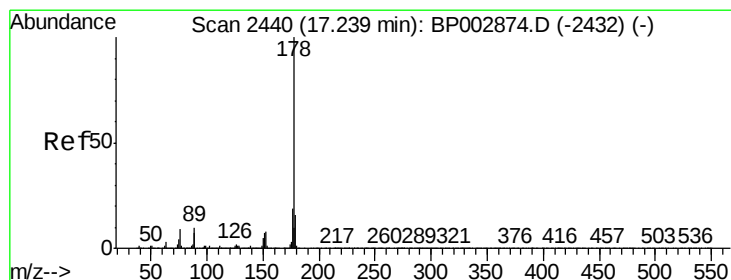
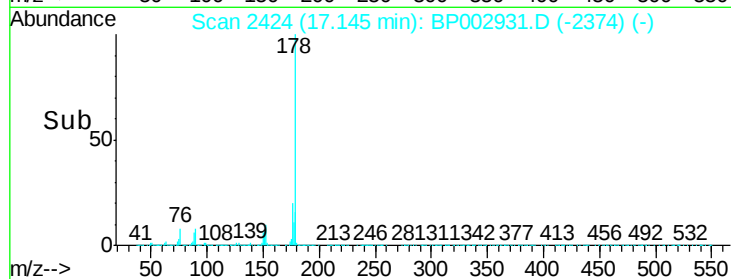
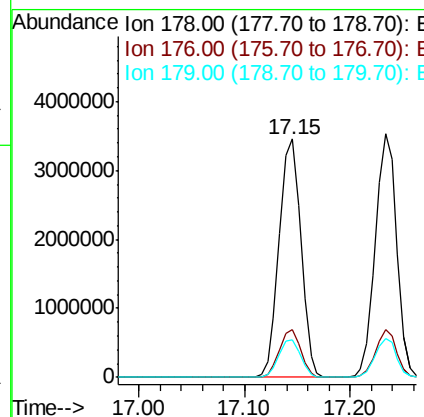
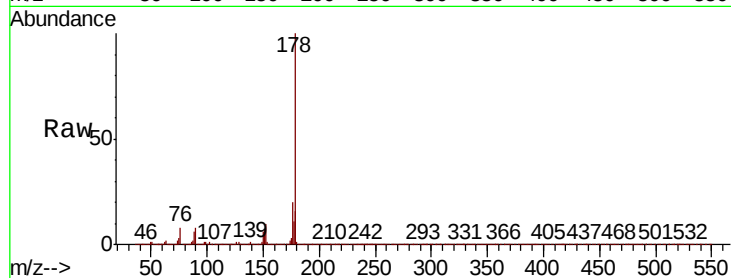
#71
Phenanthrene
Concen: 36.270 ng
RT: 17.15 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.1	24.1
179	15.9	13.0	19.4

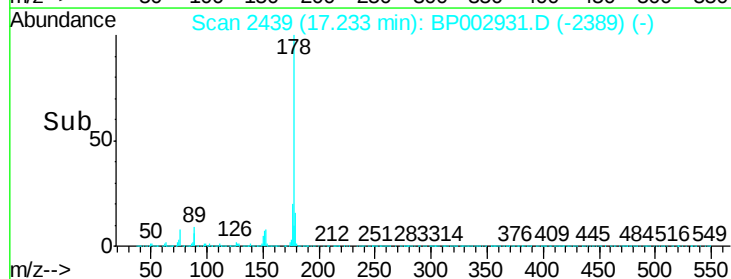
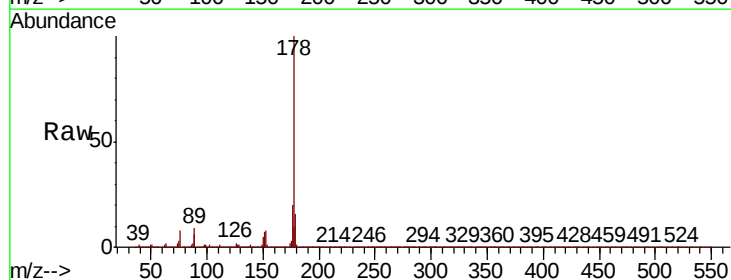
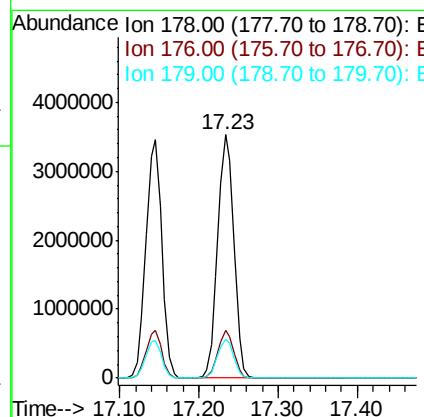
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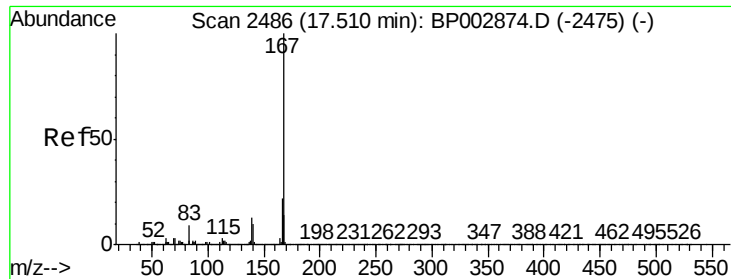
mohammad
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#72
Anthracene
Concen: 37.784 ng
RT: 17.23 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	16.2	13.1	19.7





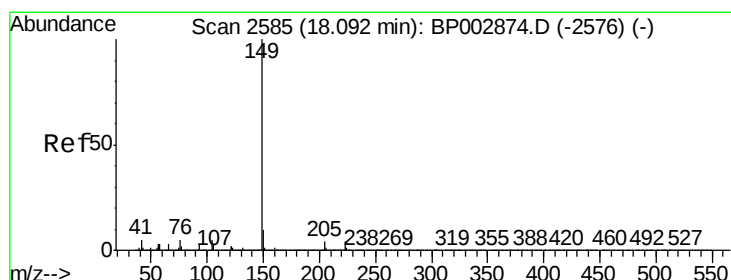
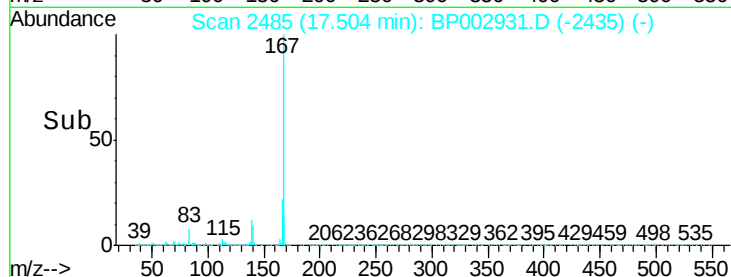
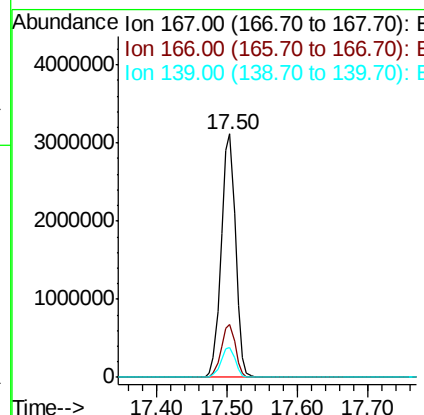
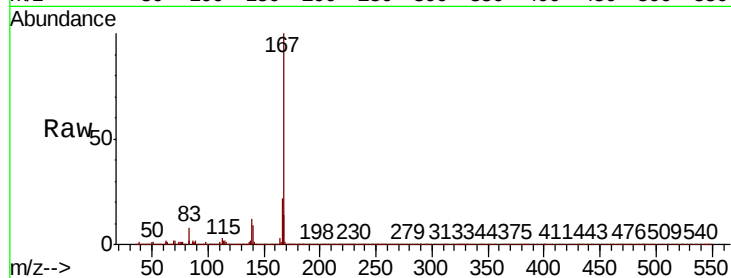
#73
 Carbazole
 Concen: 33.937 ng
 RT: 17.50 min Scan# 2485
 Delta R.T. -0.01 min
 Lab File: BP002931.D
 Acq: 07 Aug 2020 13:40

Instrument :
 BNA_P
 ClientSampleId :
 PB130730BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	12.1	10.2	15.2

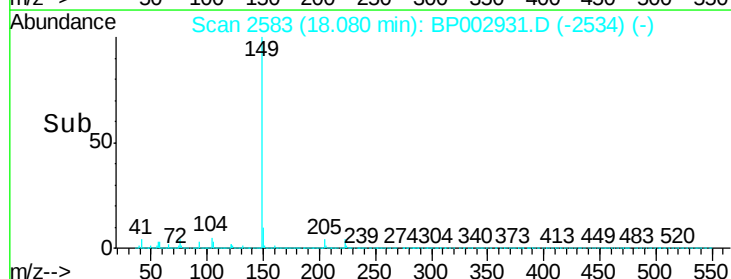
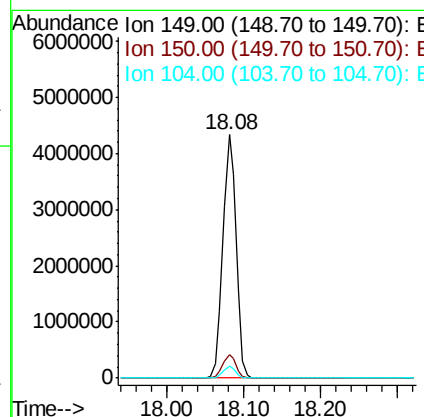
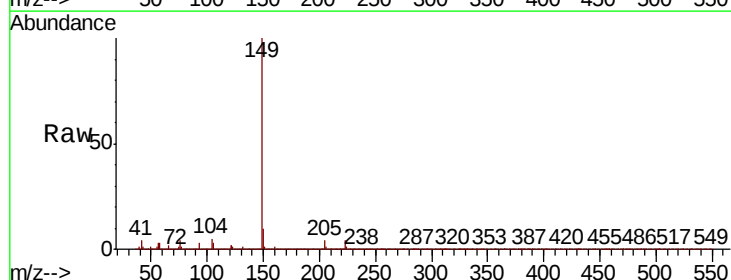
Manual Integrations
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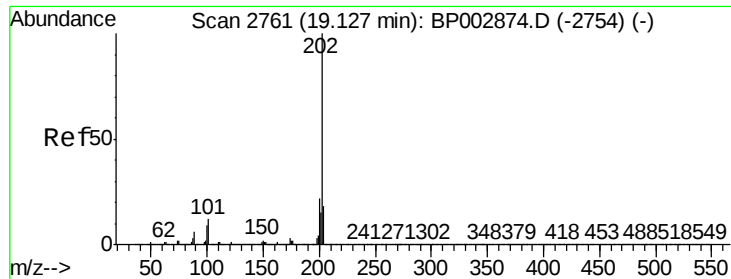
mohammad
 8/10/2020 3:44:57 PM



#74
 Di-n-butylphthalate
 Concen: 37.376 ng
 RT: 18.08 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BP002931.D
 Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.9	11.9
104	4.8	4.2	6.4





#75

Fluoranthene

Concen: 35.295 ng

RT: 19.12 min Scan# 2759

Delta R.T. -0.01 min

Lab File: BP002931.D

Acq: 07 Aug 2020 13:40

Instrument :

BNA_P

ClientSampled :

PB130730BS

Tot Ion:202 Resp: 5516683

Ion Ratio Lower Upper

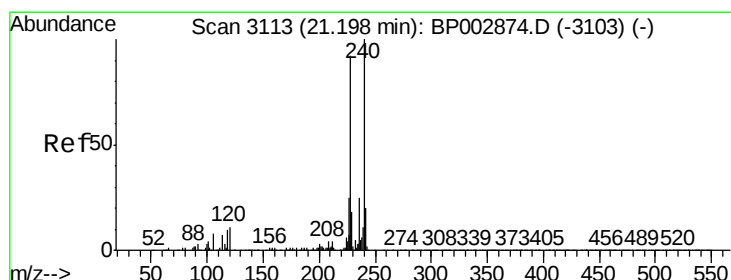
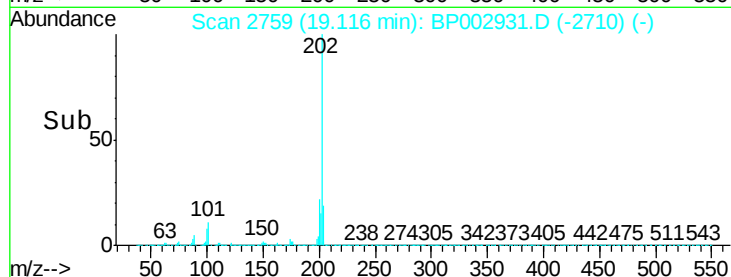
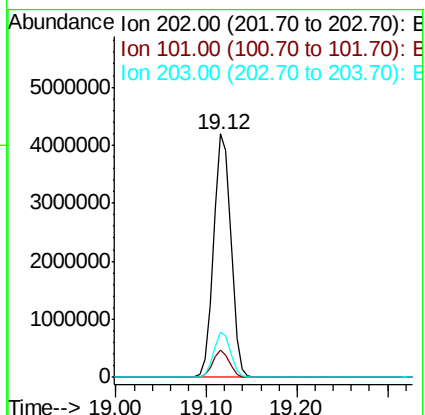
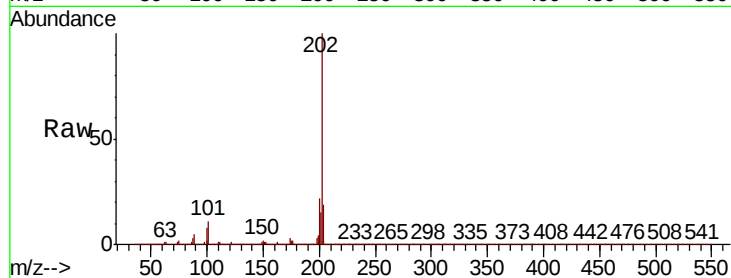
202 100

101 11.0 0.0 31.6

203 18.6 0.0 38.4

Manual Integrations
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mohammad
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#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BP002931.D

Acq: 07 Aug 2020 13:40

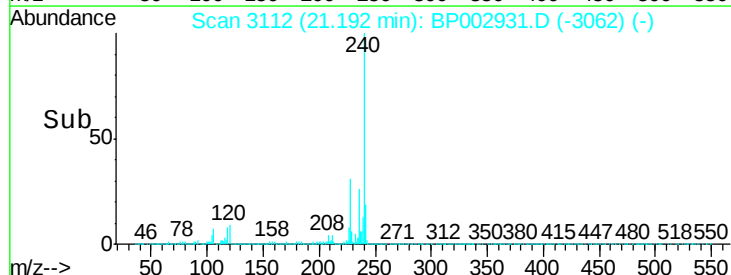
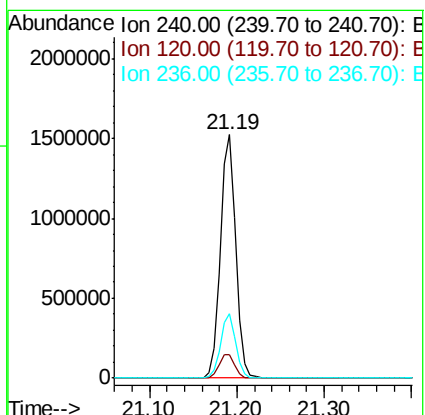
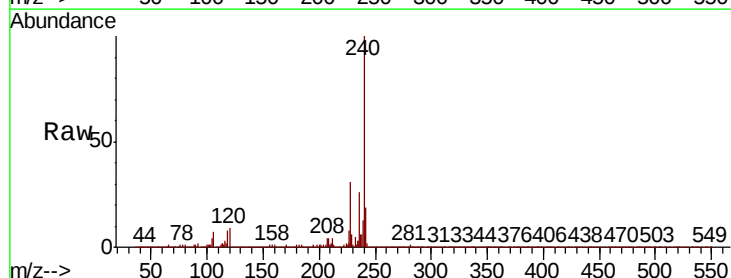
Tgt Ion:240 Resp: 1857706

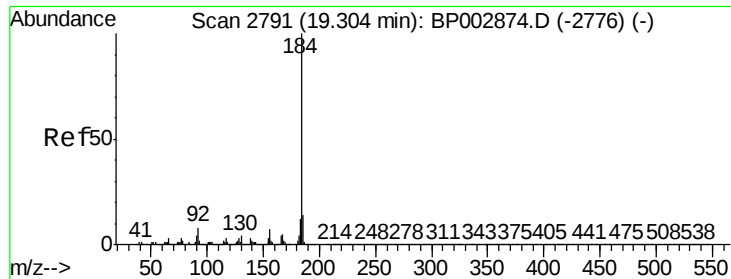
Ion Ratio Lower Upper

240 100

120 9.5 8.9 13.3

236 26.3 20.3 30.5





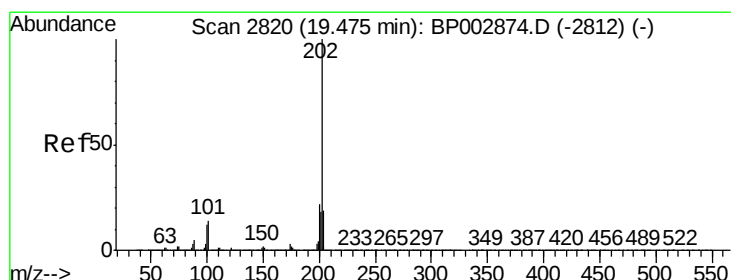
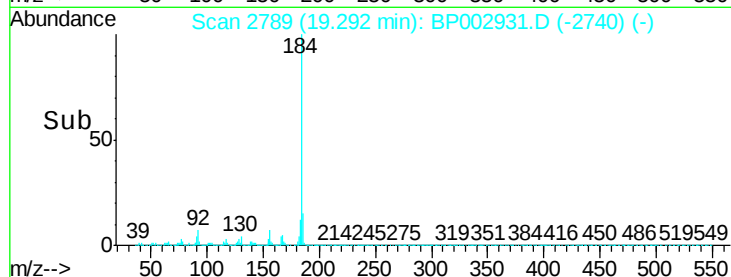
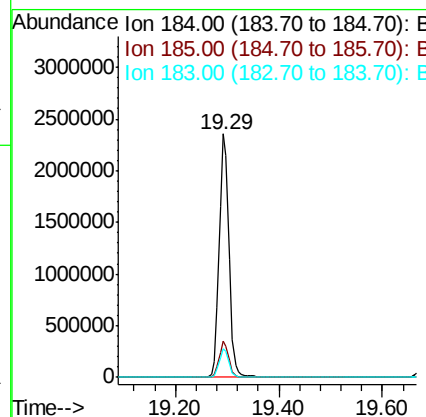
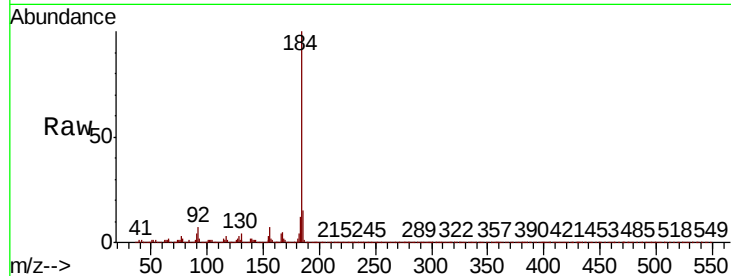
#77
Benzidine
Concen: 55.335 ng
RT: 19.29 min Scan# 2789
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion:184 Resp: 3134642
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.0
183 11.7 9.3 13.9

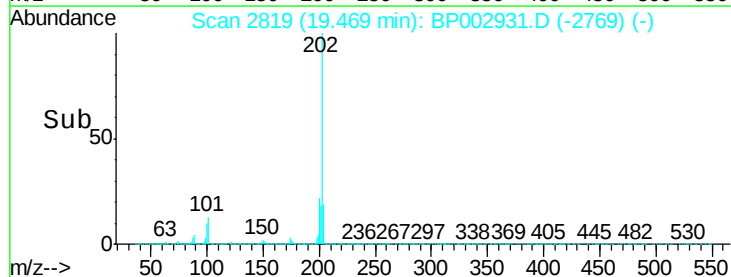
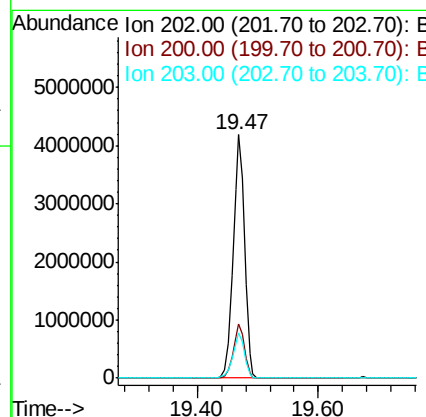
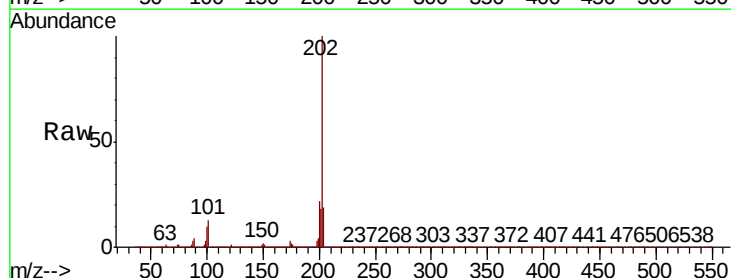
Manual Integrations
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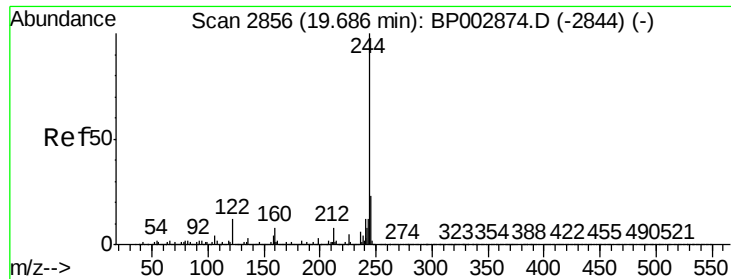
mohammad
8/10/2020 3:44:57 PM



#78
Pyrene
Concen: 42.483 ng
RT: 19.47 min Scan# 2819
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion:202 Resp: 5517078
Ion Ratio Lower Upper
202 100
200 22.3 17.9 26.9
203 18.8 15.1 22.7





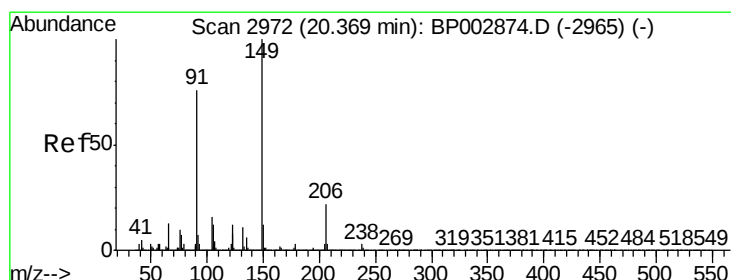
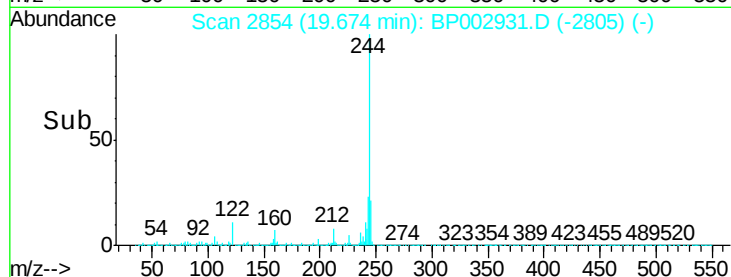
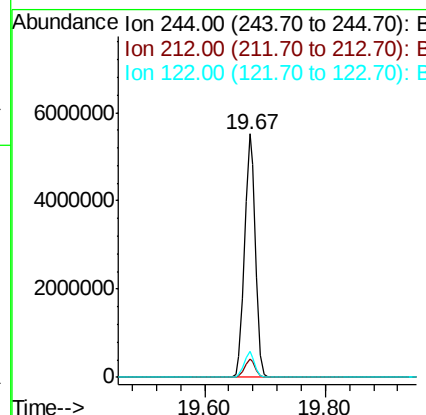
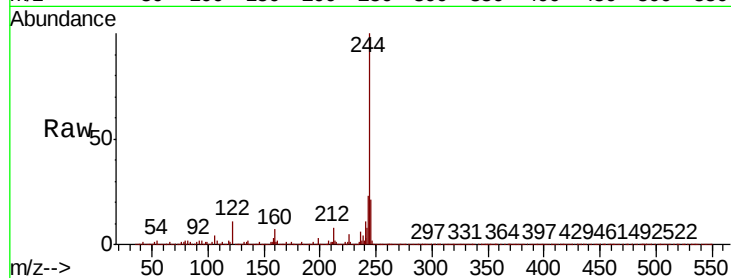
#79
Terphenyl-d14
Concen: 74.598 ng
RT: 19.67 min Scan# 2854
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion:244 Resp: 6922286
Ion Ratio Lower Upper
244 100
212 7.7 6.4 9.6
122 10.7 9.4 14.2

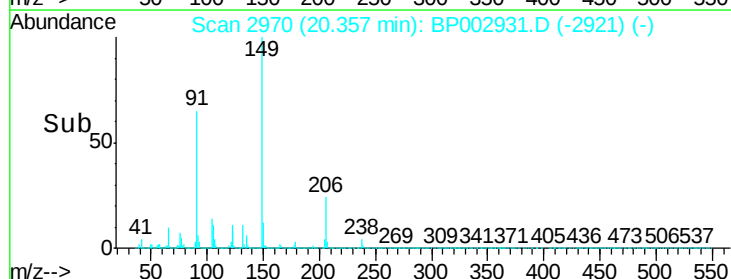
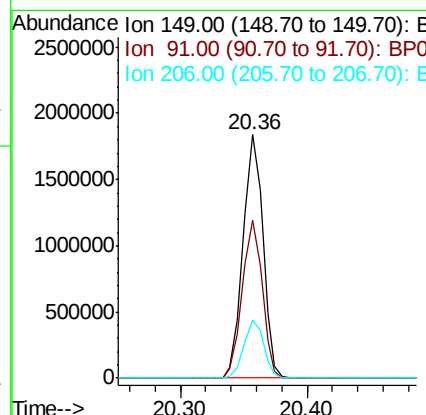
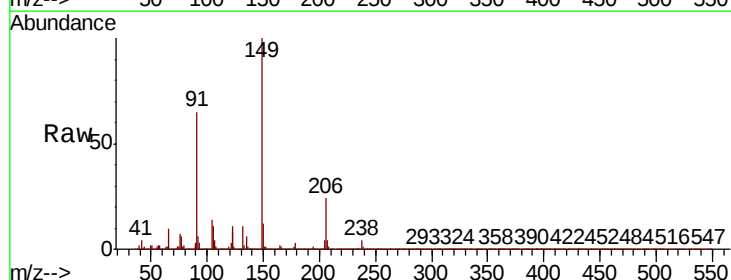
Manual Integrations
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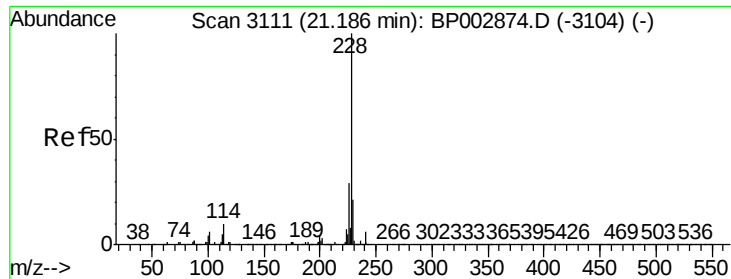
mohammad
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#80
Butylbenzylphthalate
Concen: 38.329 ng
RT: 20.36 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion:149 Resp: 1987280
Ion Ratio Lower Upper
149 100
91 64.9 60.5 90.7
206 23.7 17.5 26.3





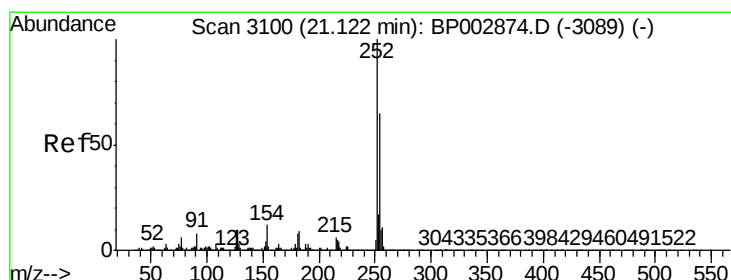
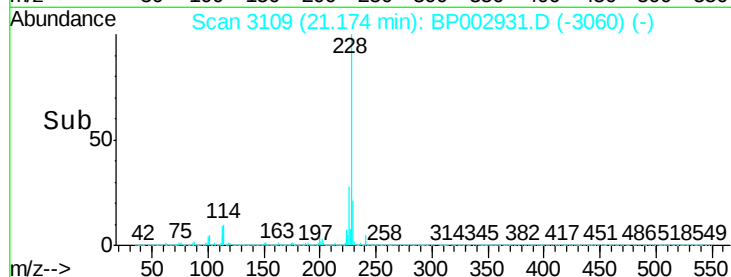
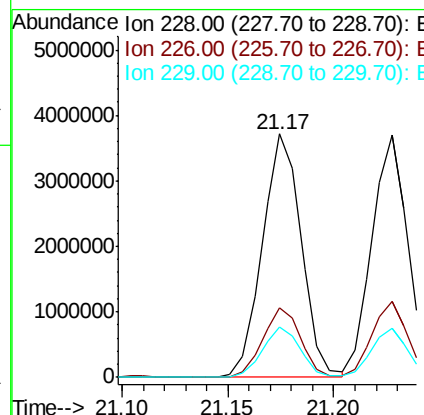
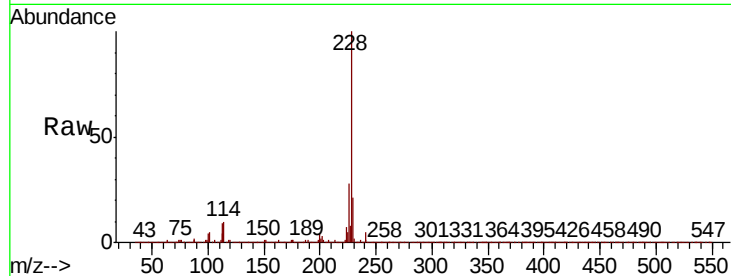
#81
Benzo(a)anthracene
Concen: 37.750 ng
RT: 21.17 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion:228 Resp: 4776816
Ion Ratio Lower Upper
228 100
226 28.4 23.3 34.9
229 20.9 16.9 25.3

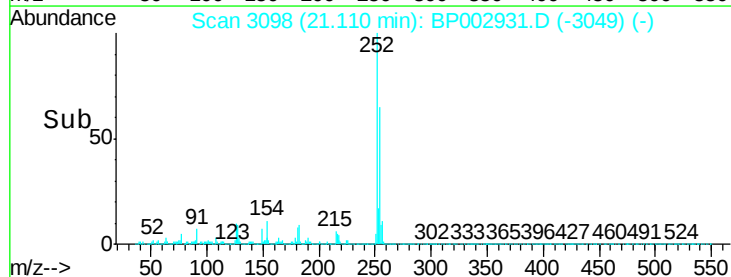
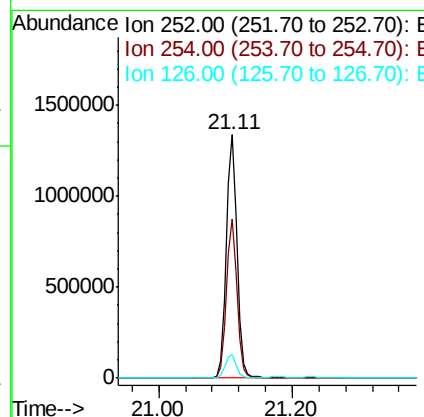
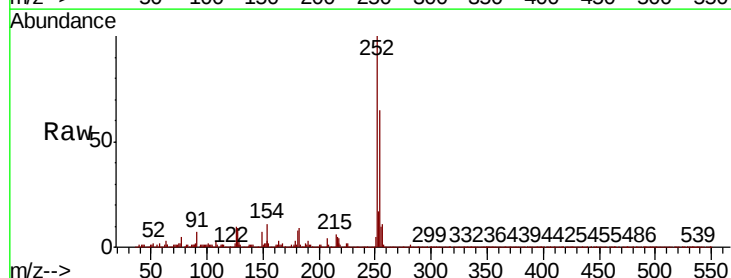
Manual Integrations
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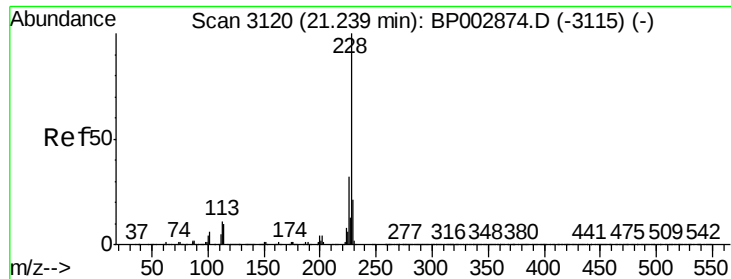
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 30.533 ng
RT: 21.11 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion:252 Resp: 1529221
Ion Ratio Lower Upper
252 100
254 65.3 52.0 78.0
126 9.5 7.9 11.9





#83

Chrysene

Concen: 37.054 ng

RT: 21.23 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BP002931.D

Acq: 07 Aug 2020 13:40

Instrument :

BNA_P

ClientSampled :

PB130730BS

Tot Ion:228 Resp: 4422945

Ion Ratio Lower Upper

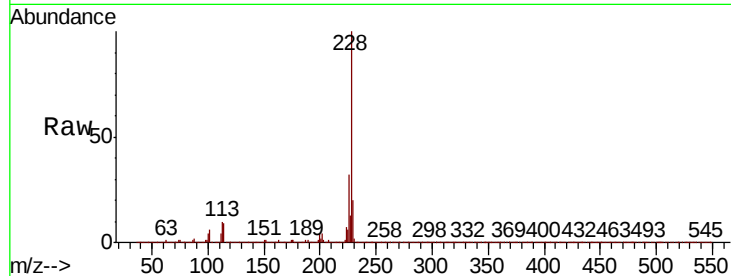
228 100

226 31.5 25.5 38.3

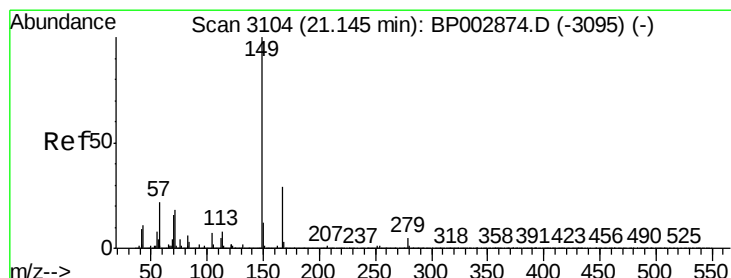
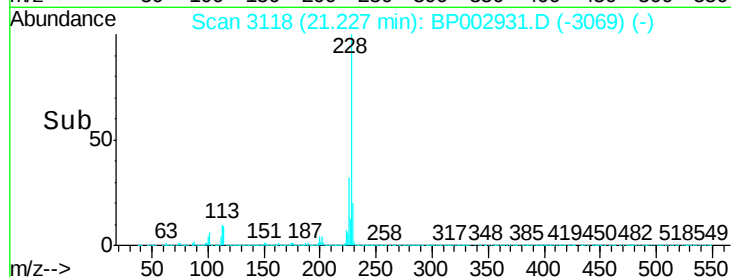
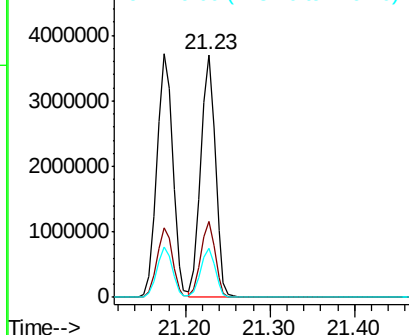
229 20.4 16.7 25.1

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Abundance Ion 228.00 (227.70 to 228.70): E
5000000 Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.611 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.02 min

Lab File: BP002931.D

Acq: 07 Aug 2020 13:40

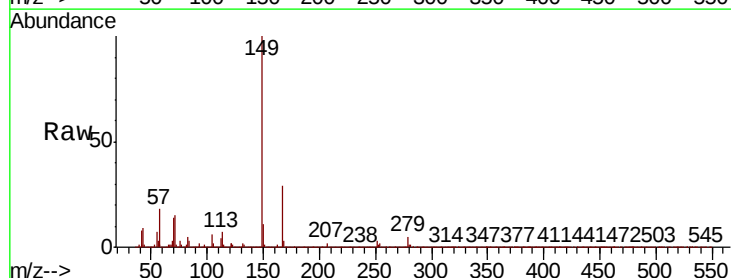
Tgt Ion:149 Resp: 2775118

Ion Ratio Lower Upper

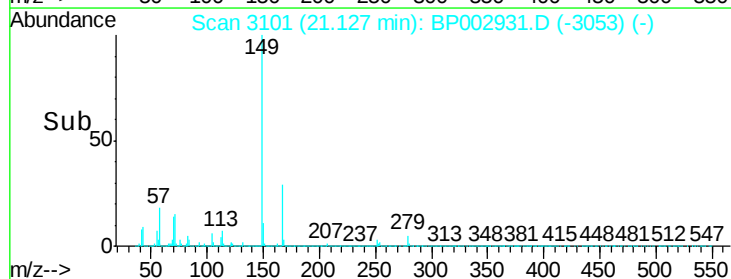
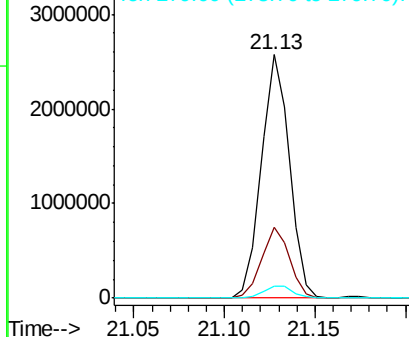
149 100

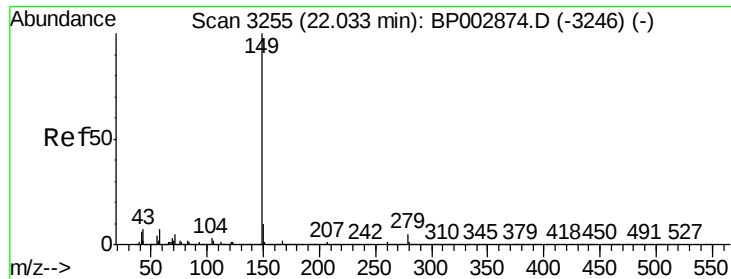
167 29.2 23.4 35.2

279 5.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
3000000 Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





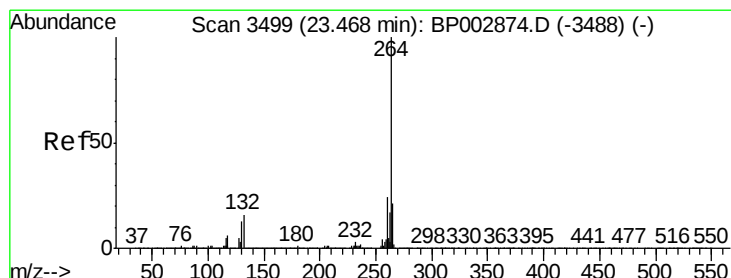
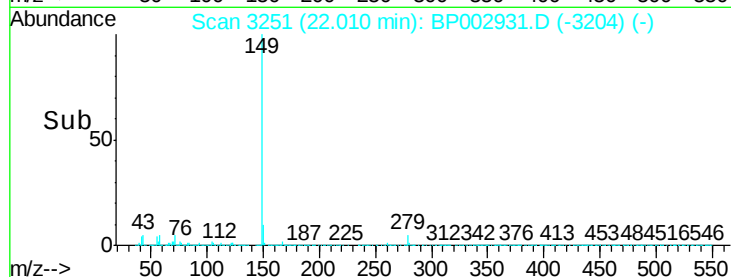
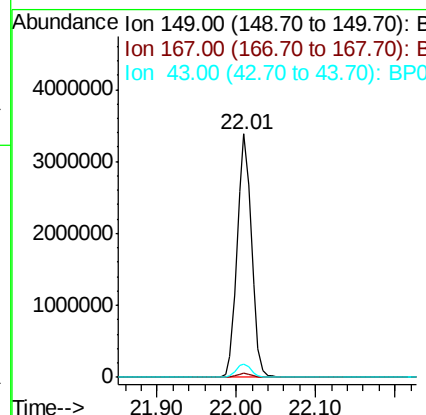
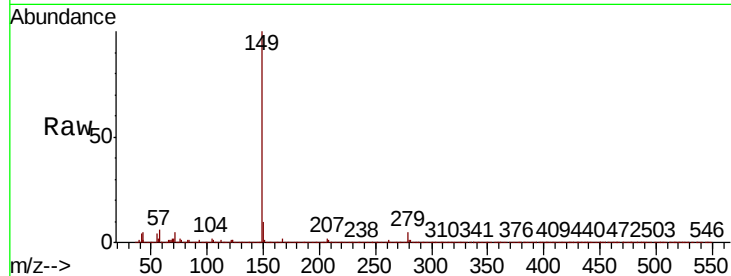
#85
Di-n-octyl phthalate
Concen: 35.788 ng
RT: 22.01 min Scan# 3251
Delta R.T. -0.02 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.7	5.8	8.8#

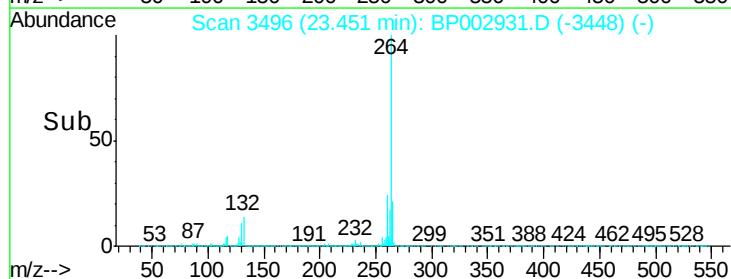
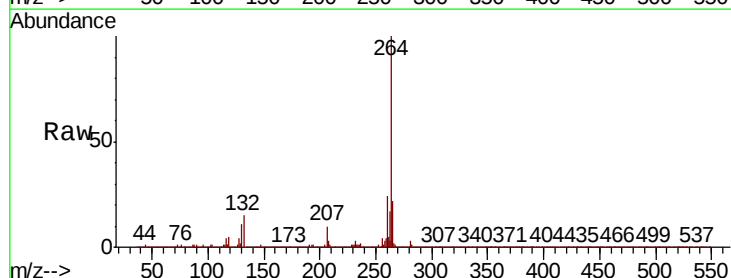
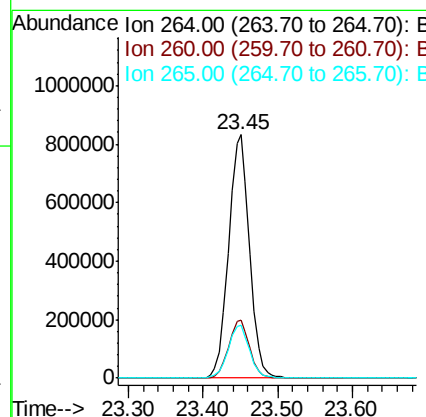
Manual Integrations
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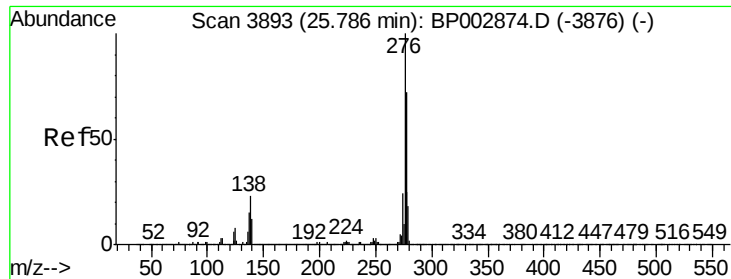
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.45 min Scan# 3496
Delta R.T. -0.02 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.6
265	21.7	17.0	25.4





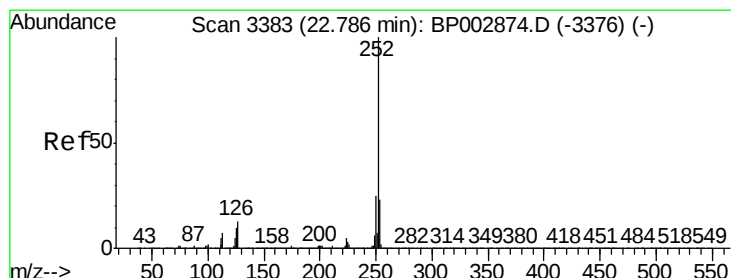
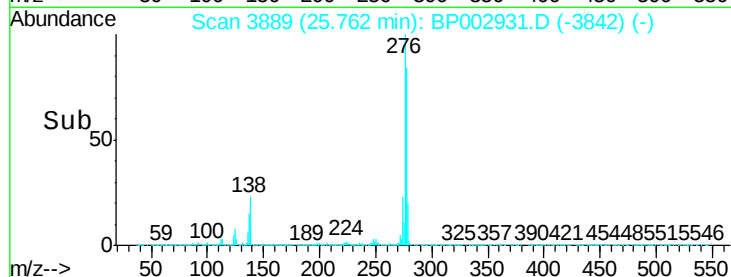
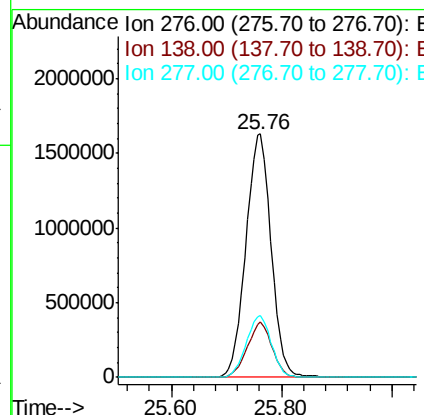
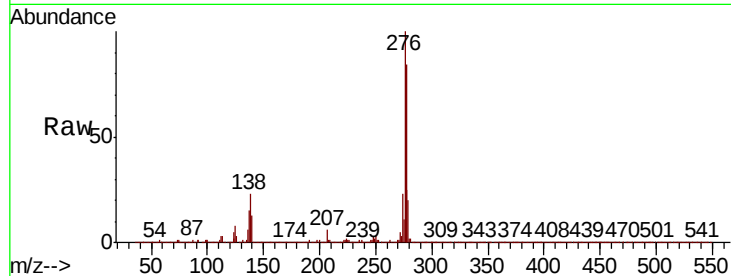
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.609 ng
 RT: 25.76 min Scan# 3889
 Delta R.T. -0.02 min
 Lab File: BP002931.D
 Acq: 07 Aug 2020 13:40

Instrument :
 BNA_P
 ClientSampleId :
 PB130730BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.5	19.3	28.9
277	25.4	20.4	30.6

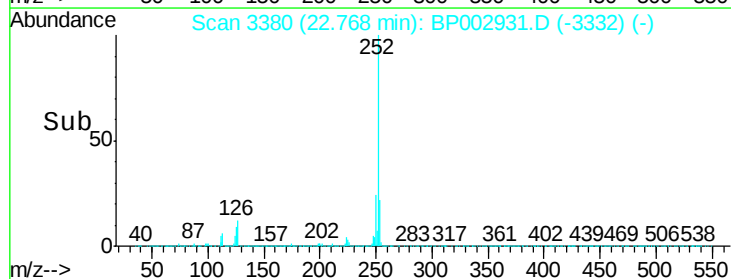
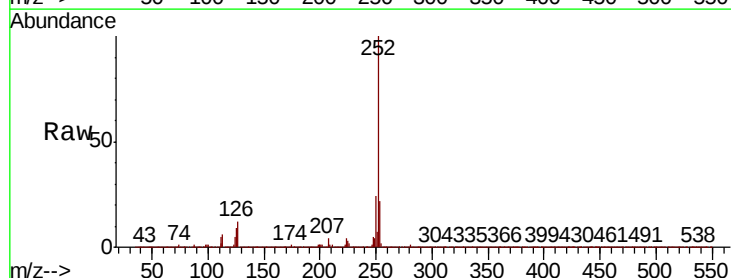
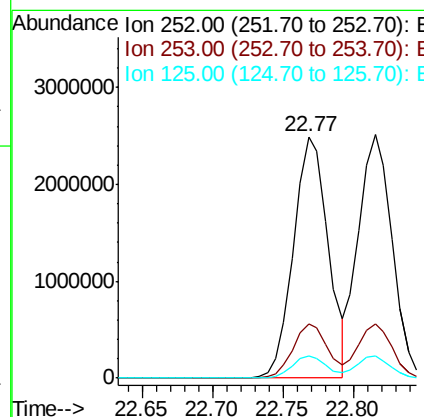
Manual Integrations
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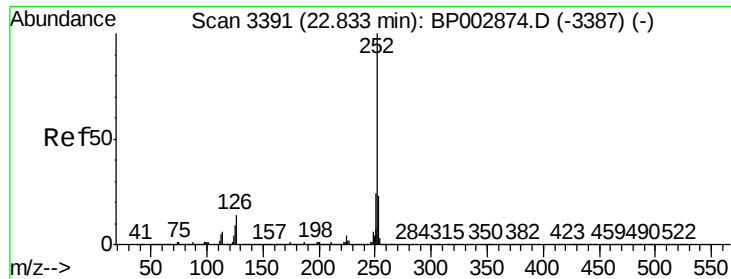
mohammad
 8/10/2020 3:44:57 PM



#88
 Benzo(b)fluoranthene
 Concen: 37.261 ng
 RT: 22.77 min Scan# 3380
 Delta R.T. -0.02 min
 Lab File: BP002931.D
 Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	9.3	7.8	11.8





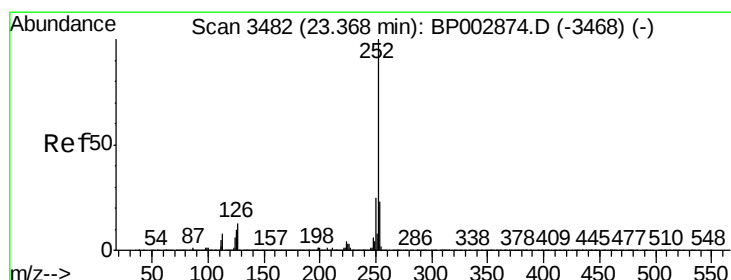
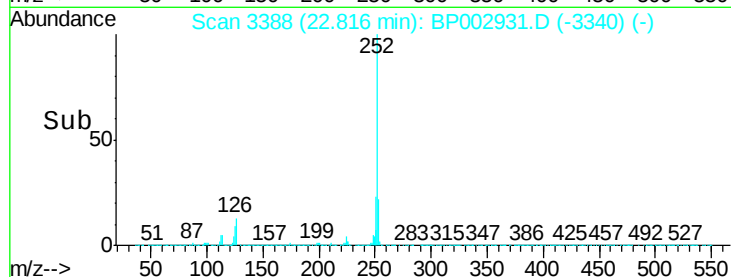
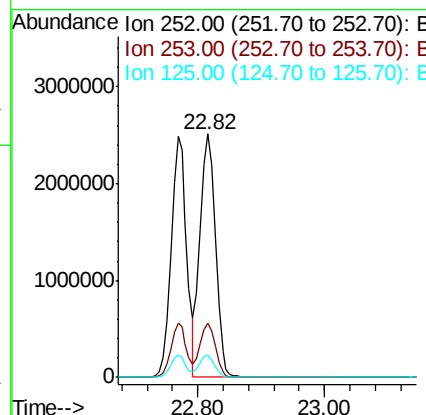
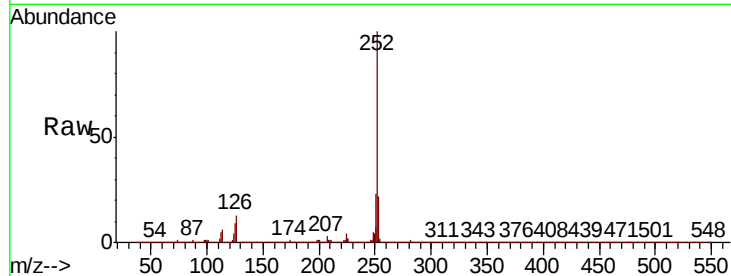
#89
Benzo(k)fluoranthene
Concen: 38.927 ng
RT: 22.82 min Scan# 3388
Delta R.T. -0.02 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	9.0	7.5	11.3

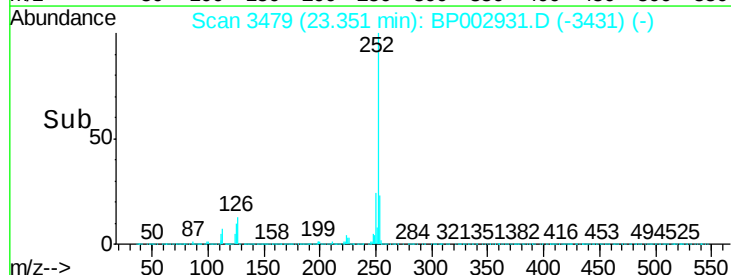
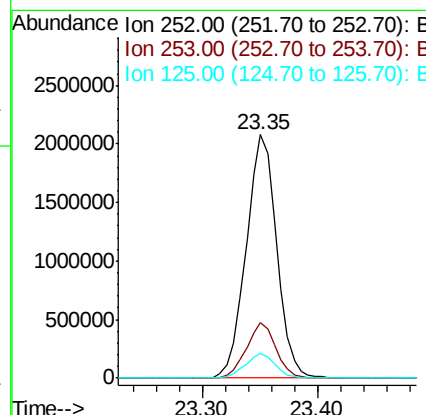
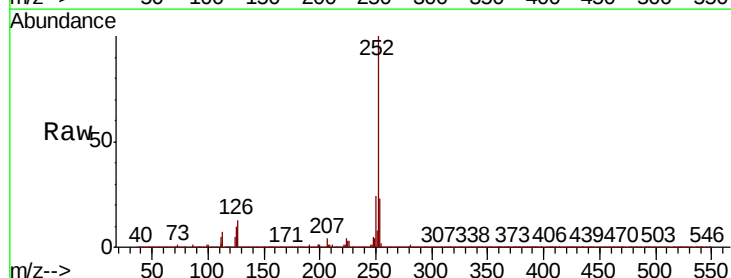
Manual Integrations
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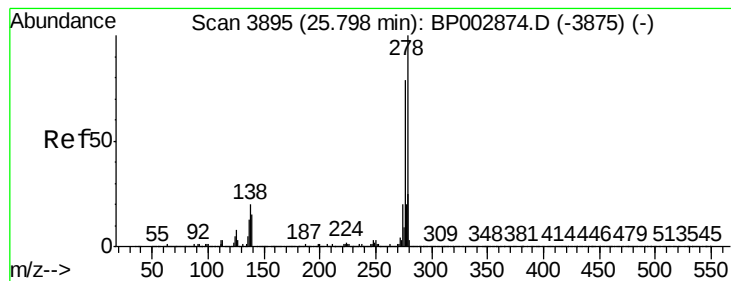
mohammad
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#90
Benzo(a)pyrene
Concen: 37.040 ng
RT: 23.35 min Scan# 3479
Delta R.T. -0.02 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	9.9	8.3	12.5





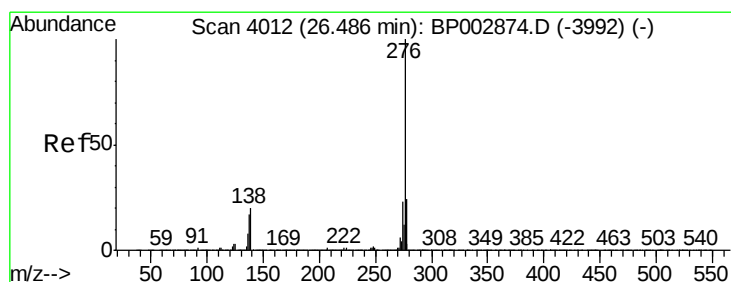
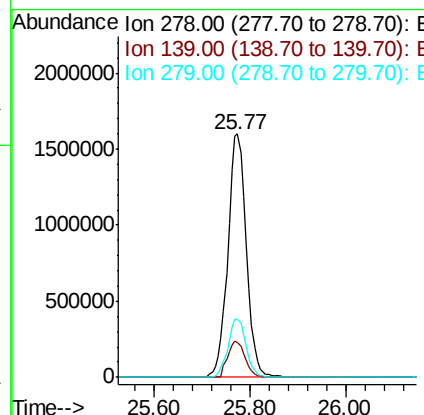
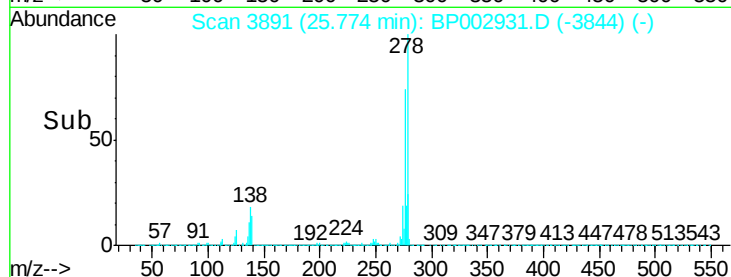
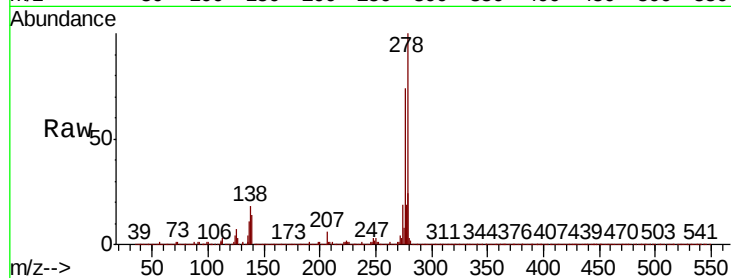
#91
Dibenzo(a,h)anthracene
Concen: 38.981 ng
RT: 25.77 min Scan# 3891
Delta R.T. -0.02 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Instrument :
BNA_P
ClientSampleId :
PB130730BS

Tot Ion:278 Resp: 4298720
Ion Ratio Lower Upper
278 100
139 14.2 12.4 18.6
279 24.0 19.7 29.5

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.937 ng
RT: 26.46 min Scan# 4008
Delta R.T. -0.02 min
Lab File: BP002931.D
Acq: 07 Aug 2020 13:40

Tgt Ion:276 Resp: 4365454
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 18.6 16.2 24.2

