

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080720\
 Data File : BP002928.D
 Acq On : 07 Aug 2020 11:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 8/10/2020 3:44:51 PM

Quant Time: Aug 07 14:00:17 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	421993	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	1509801	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	907820	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1926225	20.00	ng	-0.01
76) Chrysene-d12	21.19	240	2013613	20.00	ng	0.00
86) Perylene-d12	23.45	264	2159139	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	2330306	84.52	ng	0.00
7) Phenol-d6	6.89	99	3092259	80.78	ng	0.00
23) Nitrobenzene-d5	8.86	82	2342780	84.04	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	1148373	101.78	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	5779566	86.98	ng	-0.01
79) Terphenyl-d14	19.67	244	8536997	84.88	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	467517	39.501	ng	96
3) Pyridine	3.65	79	1267201	38.429	ng	97
4) n-Nitrosodimethylamine	3.56	42	344185	35.533	ng	89
6) Aniline	7.04	93	1744795	39.286	ng	95
8) 2-Chlorophenol	7.28	128	1254538	42.674	ng	95
9) Benzaldehyde	6.85	77	738905	36.253	ng	91
10) Phenol	6.91	94	1532395	39.747	ng	96
11) bis(2-Chloroethyl)ether	7.14	93	1155913	38.981	ng	95
12) 1,3-Dichlorobenzene	7.60	146	1409719	42.486	ng	96
13) 1,4-Dichlorobenzene	7.75	146	1422226	42.405	ng	98
14) 1,2-Dichlorobenzene	8.06	146	1343891	42.017	ng	98
15) Benzyl Alcohol	7.95	79	960901	38.044	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.25	45	960667	34.483	ng	98
17) 2-Methylphenol	8.15	107	997875	40.505	ng	96
18) Hexachloroethane	8.79	117	487200	41.647	ng	96
19) n-Nitroso-di-n-propylamine	8.52	70	786895	35.676	ng	95
20) 3+4-Methylphenols	8.48	107	1355210	40.816	ng	98
22) Acetophenone	8.52	105	1737878	40.797	ng	97
24) Nitrobenzene	8.90	77	1211805	40.042	ng	91
25) Isophorone	9.43	82	2355106	39.326	ng	96
26) 2-Nitrophenol	9.60	139	612251	48.424	ng	90
27) 2,4-Dimethylphenol	9.68	122	1033869	43.352	ng	97
28) bis(2-Chloroethoxy)methane	9.91	93	1351737	40.458	ng	99
29) 2,4-Dichlorophenol	10.14	162	1180503	47.032	ng	98
30) 1,2,4-Trichlorobenzene	10.36	180	1328443	45.276	ng	99
31) Naphthalene	10.54	128	3675124	42.523	ng	100
32) Benzoic acid	9.82	122	698714	49.525	ng	94
33) 4-Chloroaniline	10.65	127	1544847	43.131	ng	96
34) Hexachlorobutadiene	10.85	225	835466	46.530	ng	100
35) Caprolactam	11.41	113	373166	48.050	ng	87
36) 4-Chloro-3-methylphenol	11.78	107	1132484	43.405	ng	96
37) 2-Methylnaphthalene	12.16	142	2659657	43.262	ng	99
38) 1-Methylnaphthalene	12.38	142	2500637	43.210	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	1461084	44.764	ng	99

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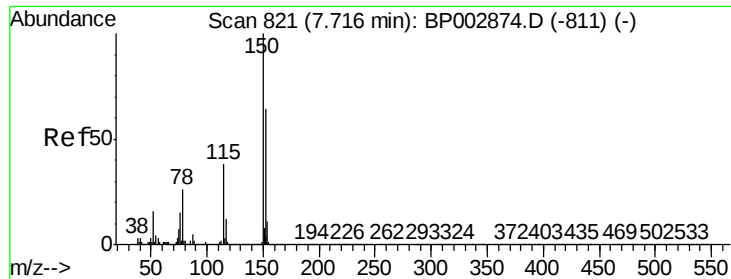
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	756343	44.669	nq	99
43) 2,4,6-Trichlorophenol	12.77	196	942495	49.822	nq	99
44) 2,4,5-Trichlorophenol	12.85	196	1015493	48.934	nq	96
46) 1,1'-Biphenyl	13.18	154	3209539	42.766	nq	98
47) 2-Chloronaphthalene	13.22	162	2555410	43.483	nq	98
48) 2-Nitroaniline	13.42	65	576652	40.056	nq	84
49) Acenaphthylene	14.07	152	3974508	43.124	nq	100
50) Dimethylphthalate	13.81	163	3091489	43.540	nq	100
51) 2,6-Dinitrotoluene	13.92	165	714152	44.823	nq #	86
52) Acenaphthene	14.41	154	2601612m	43.919	nq	
53) 3-Nitroaniline	14.25	138	739819	44.292	nq	92
54) 2,4-Dinitrophenol	14.45	184	308431	49.192	nq #	85
55) Dibenzofuran	14.75	168	3902001	42.944	nq	98
56) 4-Nitrophenol	14.56	139	615957	48.922	nq	89
57) 2,4-Dinitrotoluene	14.71	165	959939	45.706	nq	88
58) Fluorene	15.40	166	3043010	42.775	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.97	232	886974	51.225	nq	96
60) Diethylphthalate	15.19	149	2969427	42.799	nq	99
61) 4-Chlorophenyl-phenylether	15.40	204	1600678	43.718	nq	97
62) 4-Nitroaniline	15.41	138	744629	45.335	nq	94
63) Azobenzene	15.69	77	2576569	36.888	nq	96
65) 4,6-Dinitro-2-methylphenol	15.47	198	490189	48.720	nq	91
66) n-Nitrosodiphenylamine	15.62	169	2724509	42.708	nq	100
67) 4-Bromophenyl-phenylether	16.30	248	1036962	44.250	nq	94
68) Hexachlorobenzene	16.42	284	1194261	44.060	nq	95
69) Atrazine	16.57	200	899785	41.631	nq	98
70) Pentachlorophenol	16.75	266	712416	50.685	nq	99
71) Phenanthrene	17.15	178	4848926	42.929	nq	100
72) Anthracene	17.23	178	4860202	44.025	nq	100
73) Carbazole	17.50	167	4668519	43.302	nq	99
74) Di-n-butylphthalate	18.08	149	5002578	44.110	nq	99
75) Fluoranthene	19.12	202	5858439	45.017	nq	99
77) Benzidine	19.29	184	2512225	40.914	nq	99
78) Pyrene	19.47	202	6011934	42.709	nq	100
80) Butylbenzylphthalate	20.36	149	2338204	41.344	nq	90
81) Benzo(a)anthracene	21.17	228	5973677	43.553	nq	100
82) 3,3'-Dichlorobenzidine	21.11	252	2624026	48.335	nq	100
83) Chrysene	21.23	228	5600931	43.290	nq	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	3394816	43.576	nq	100
85) Di-n-octyl phthalate	22.01	149	5851232	45.720	nq #	96
87) Indeno(1,2,3-cd)pyrene	25.77	276	7663714	44.320	nq	99
88) Benzo(b)fluoranthene	22.77	252	6721709	44.115	nq	99
89) Benzo(k)fluoranthene	22.82	252	5957613	41.369	nq	99
90) Benzo(a)pyrene	23.36	252	6011946	43.668	nq	99
91) Dibenzo(a,h)anthracene	25.78	278	6497972	44.153	nq	99
92) Benzo(g,h,i)perylene	26.46	276	6349925	44.619	nq	99

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



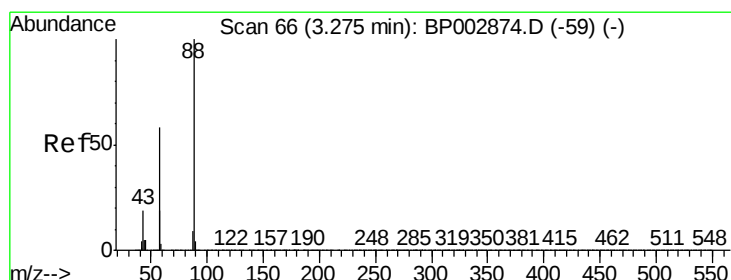
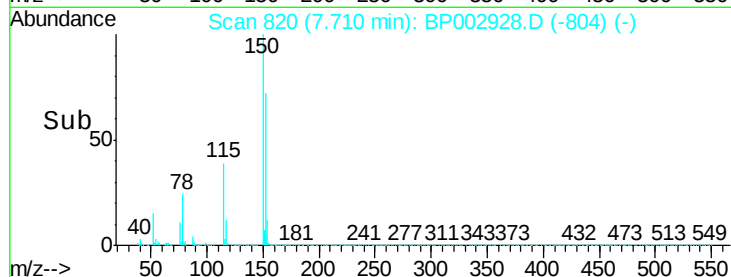
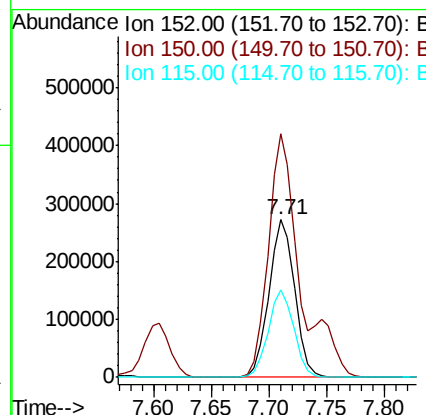
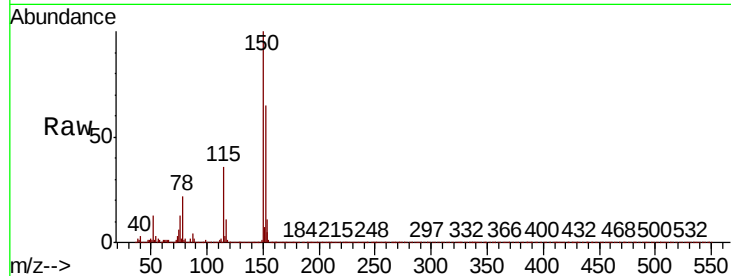
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.71 min Scan# 820
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.8	187.2
115	55.1	47.4	71.2

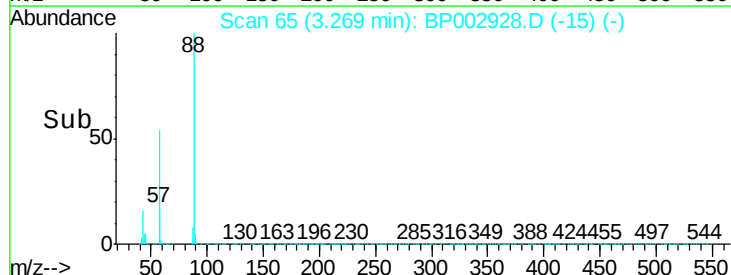
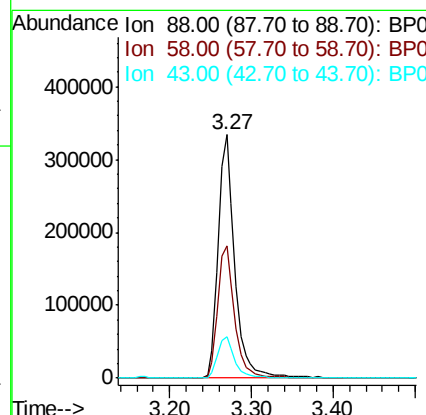
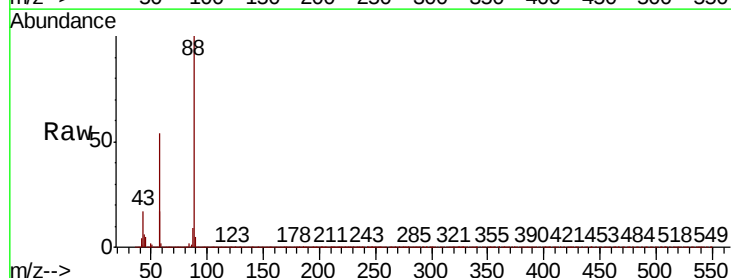
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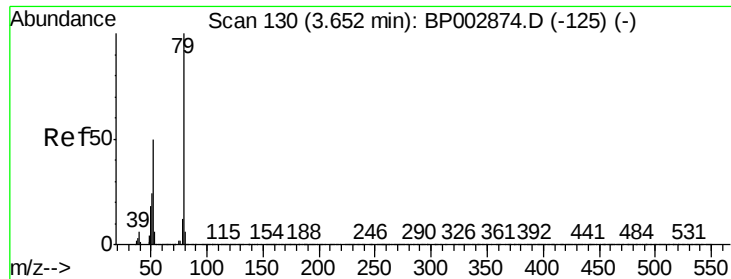
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#2
1,4-Dioxane
Concen: 39.501 ng
RT: 3.27 min Scan# 65
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.9	47.4	71.0
43	17.3	15.2	22.8





#3

Pvridine

Concen: 38.429 ng

RT: 3.65 min Scan# 129

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

BNA_P

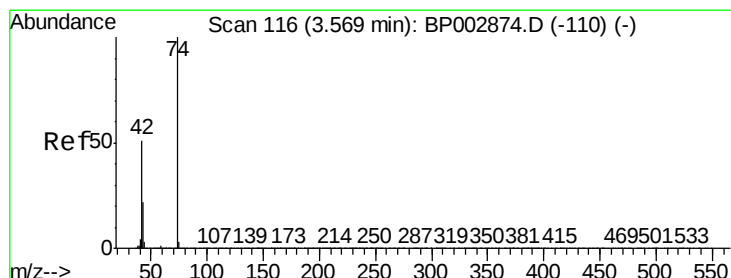
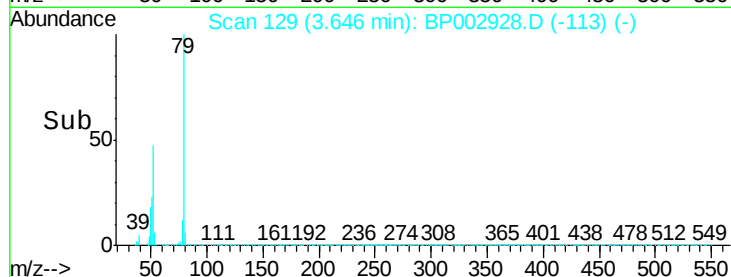
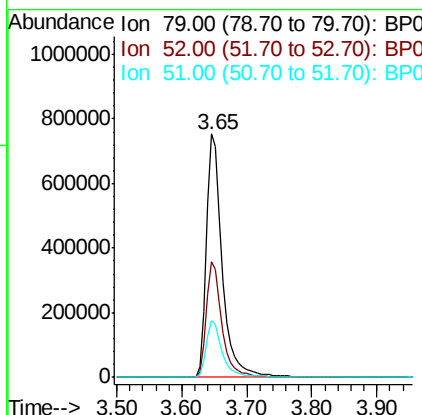
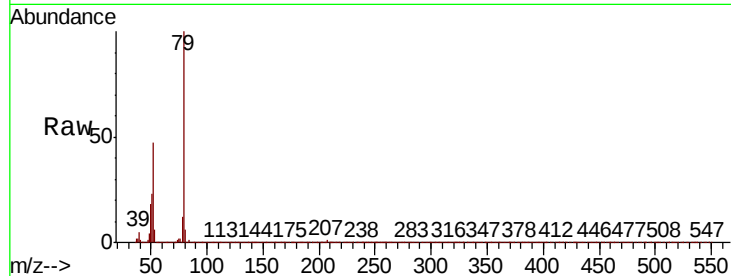
ClientSampleId :

SSTDCCC040

Tot Ion	79	Resp	1267201
Ion	Ratio	Lower	Upper
79	100		
52	47.4	40.0	60.0
51	23.1	19.4	29.2

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#4

n-Nitrosodimethylamine

Concen: 35.533 ng

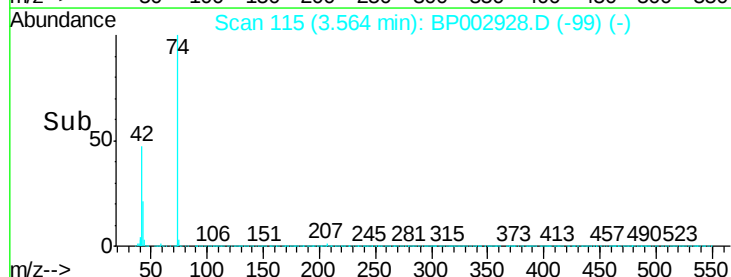
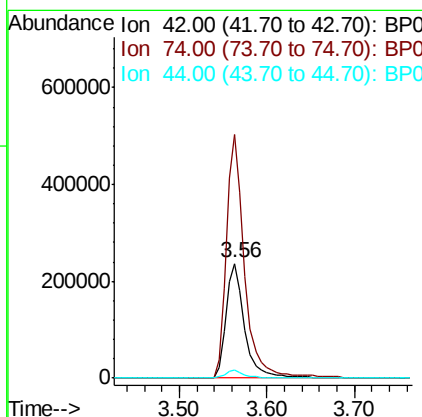
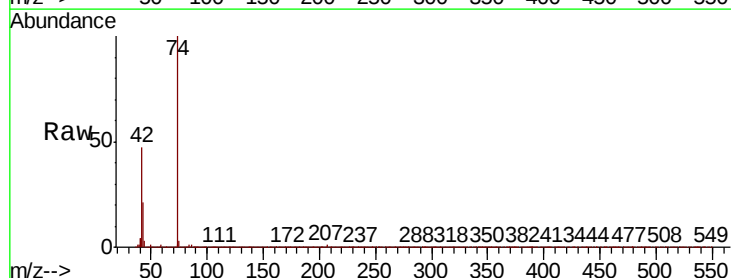
RT: 3.56 min Scan# 115

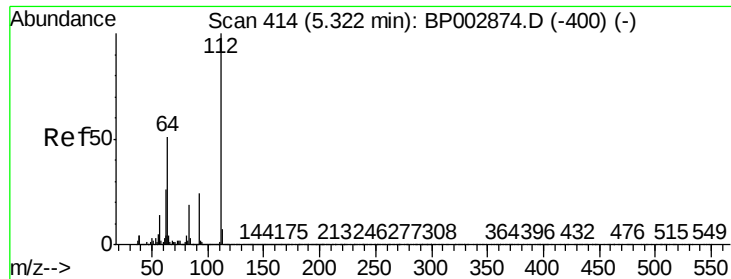
Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Tgt Ion	42	Resp	344185
Ion	Ratio	Lower	Upper
42	100		
74	212.1	156.1	234.1
44	6.8	6.0	9.0





#5

2-Fluorophenol

Concen: 84.516 ng

RT: 5.32 min Scan# 413

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

BNA_P

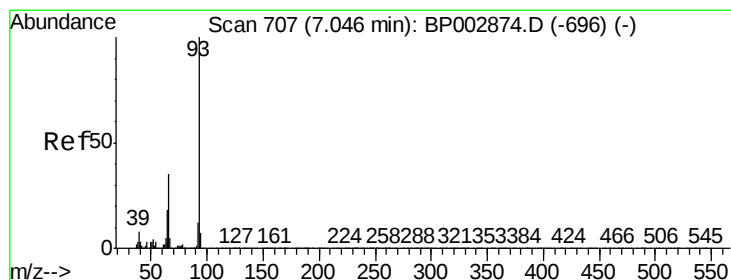
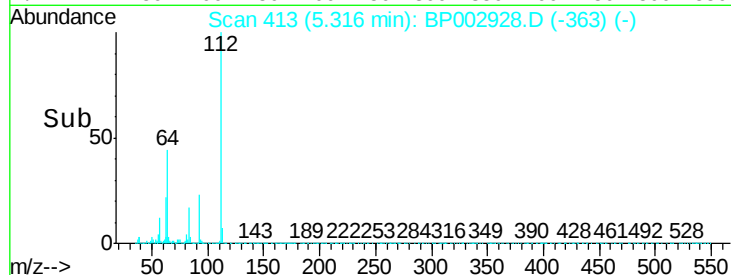
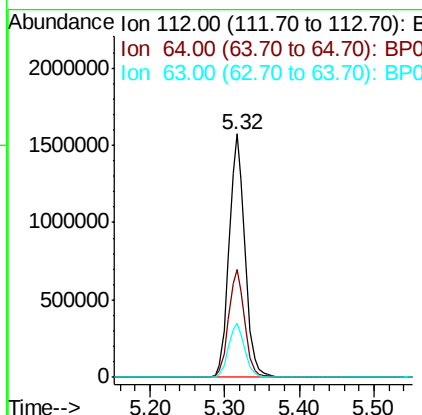
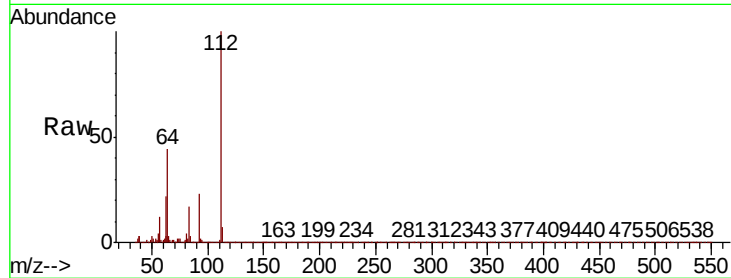
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	2330306
Ion	Ratio	Lower	Upper
112	100		
64	44.1	41.0	61.6
63	22.2	20.7	31.1

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#6

Aniline

Concen: 39.286 ng

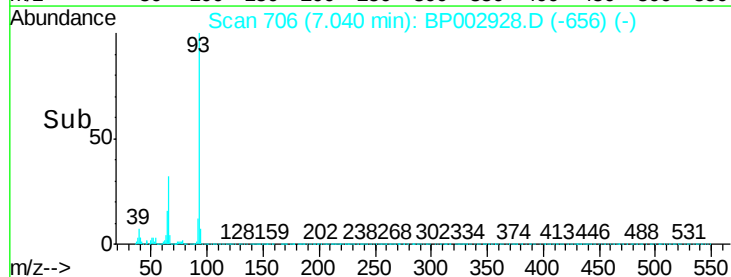
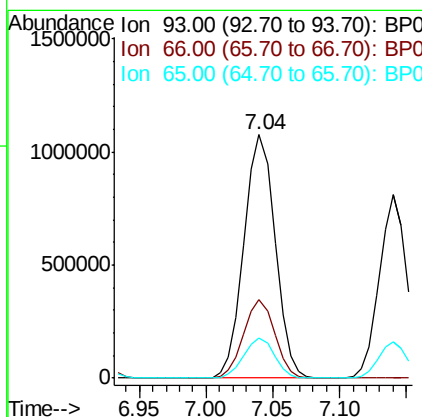
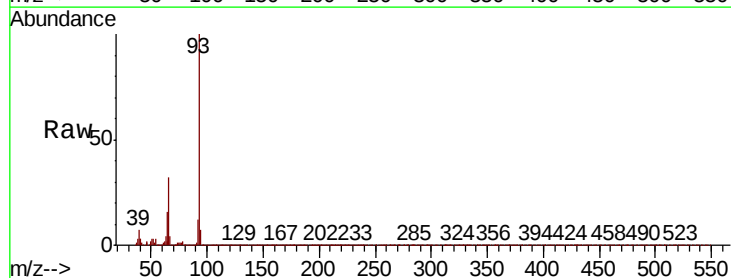
RT: 7.04 min Scan# 706

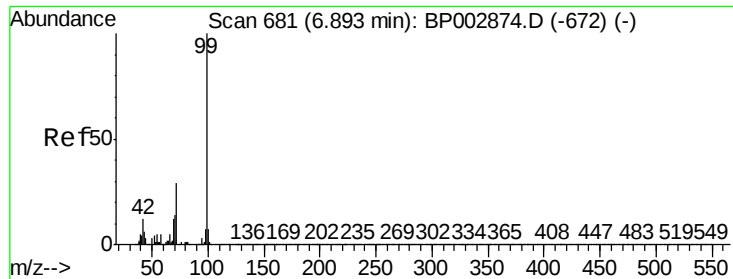
Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Tgt Ion:	93	Resp:	1744795
Ion	Ratio	Lower	Upper
93	100		
66	32.1	28.3	42.5
65	16.3	14.6	21.8





#7

Phenol-d6

Concen: 80.779 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 3092259

Ion Ratio Lower Upper

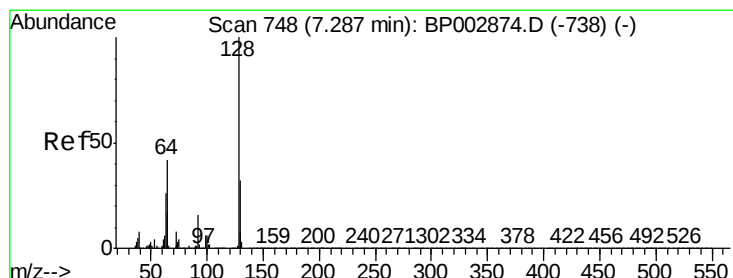
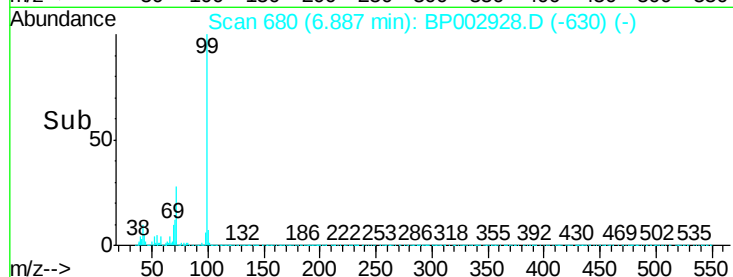
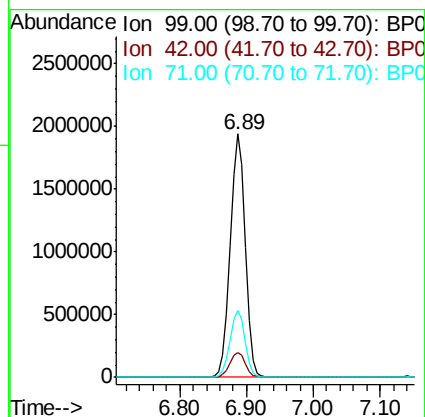
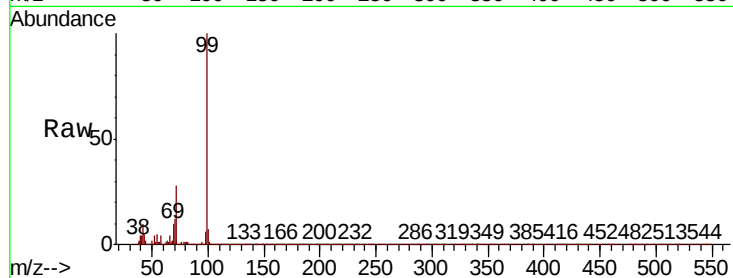
99 100

42 10.3 9.3 13.9

71 27.6 23.5 35.3

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#8

2-Chlorophenol

Concen: 42.674 ng

RT: 7.28 min Scan# 747

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

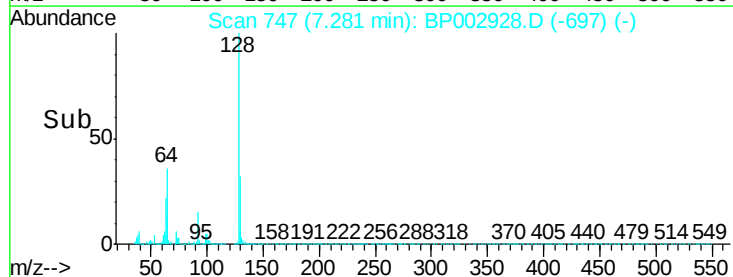
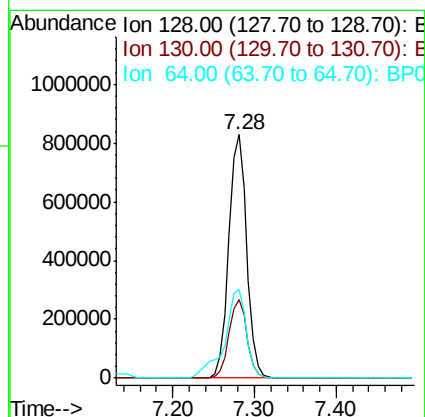
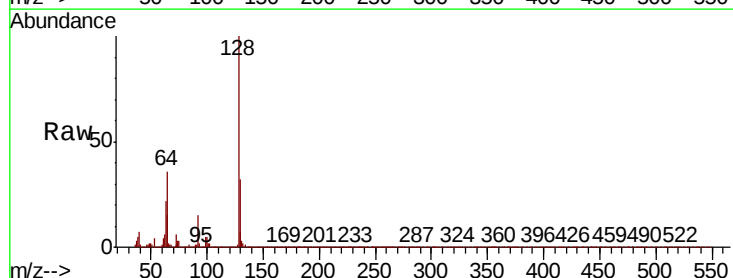
Tgt Ion: 128 Resp: 1254538

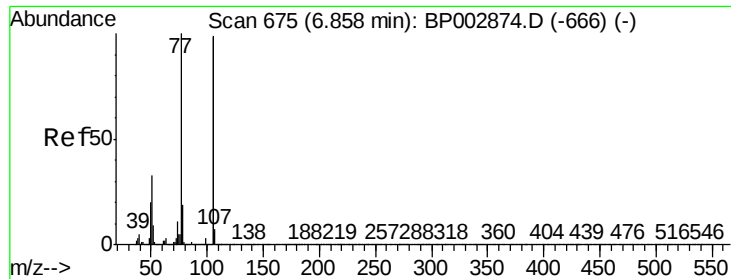
Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

64 36.3 22.4 62.4





#9

Benzaldehyde

Concen: 36.253 ng

RT: 6.85 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

BNA_P

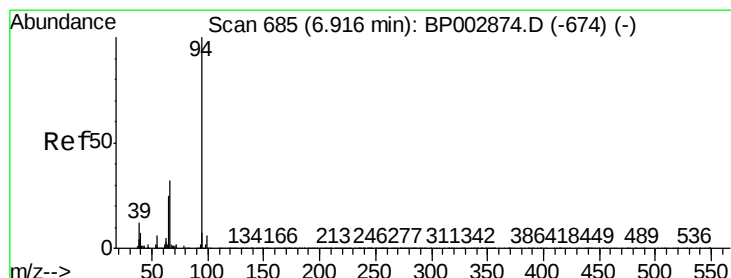
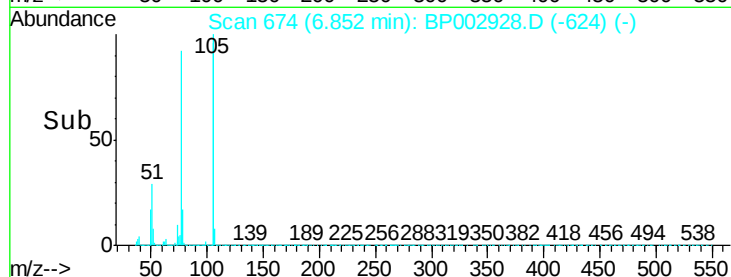
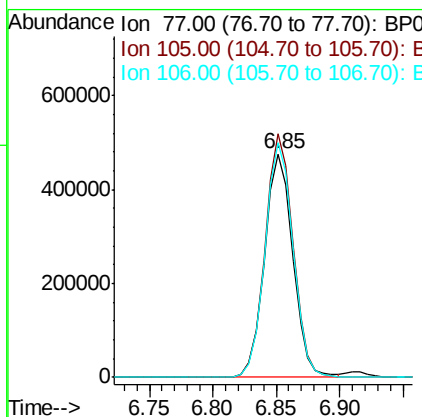
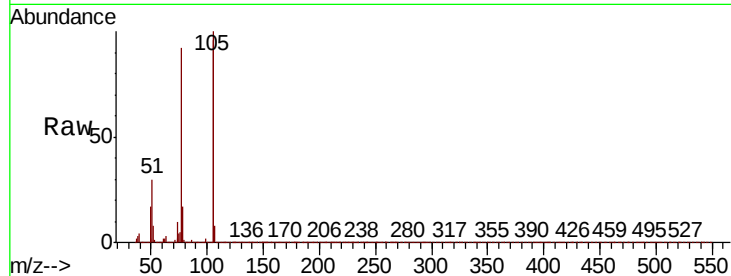
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	738905
Ion Ratio	Lower	Upper	
77	100		
105	108.9	79.0	119.0
106	104.7	77.5	117.5

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#10

Phenol

Concen: 39.747 ng

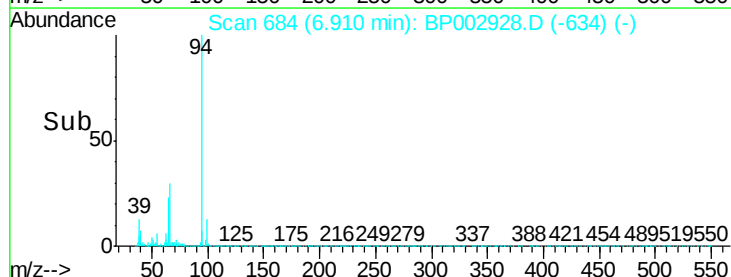
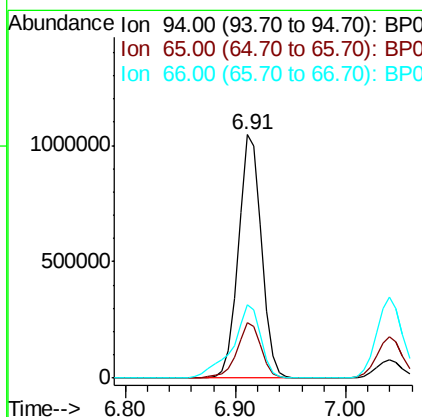
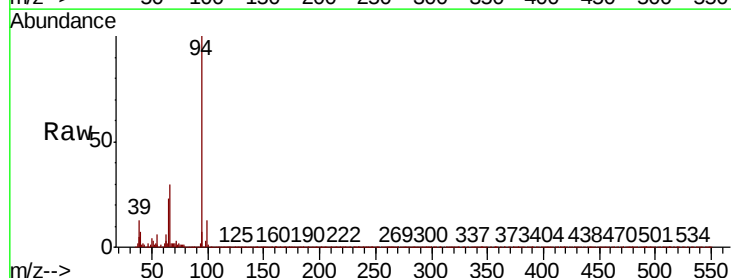
RT: 6.91 min Scan# 684

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Tgt Ion:	94	Resp:	1532395
Ion Ratio	Lower	Upper	
94	100		
65	22.5	5.4	45.4
66	30.0	11.9	51.9





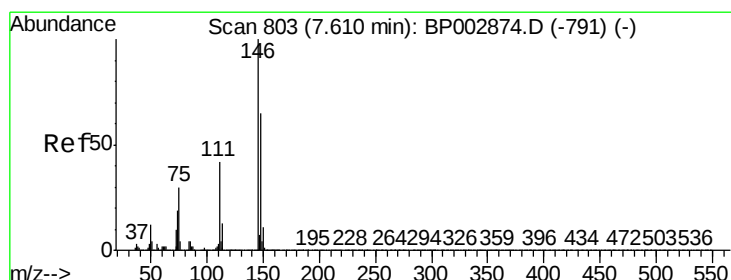
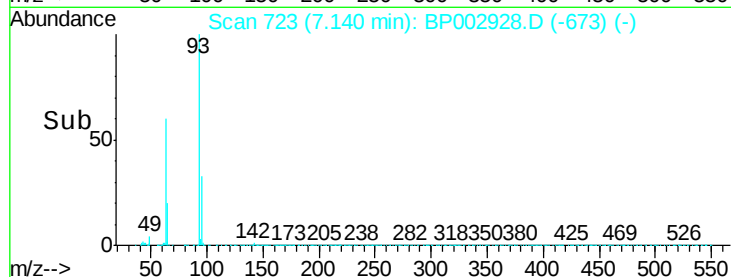
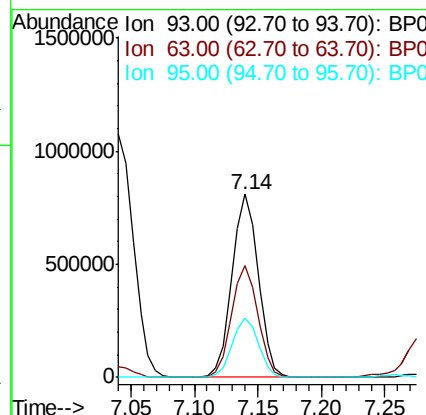
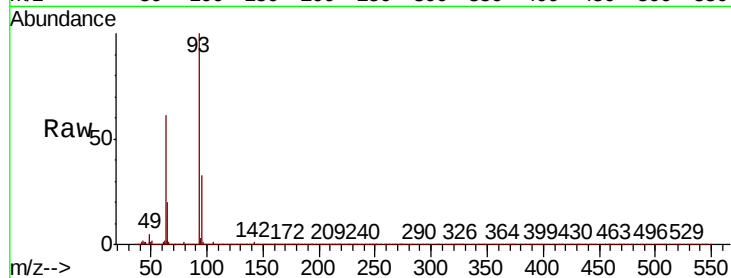
#11
bis(2-Chloroethyl)ether
Concen: 38.981 ng
RT: 7.14 min Scan# 723
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
93	100			
63	60.9	47.2	87.2	
95	32.7	12.6	52.6	

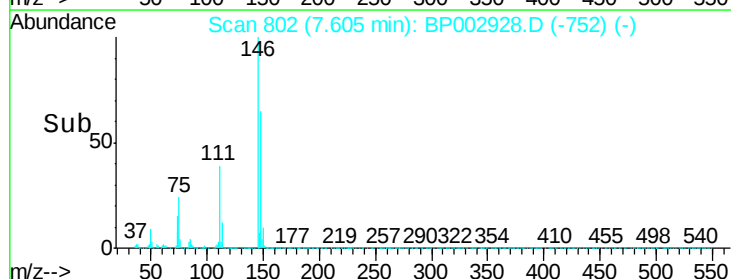
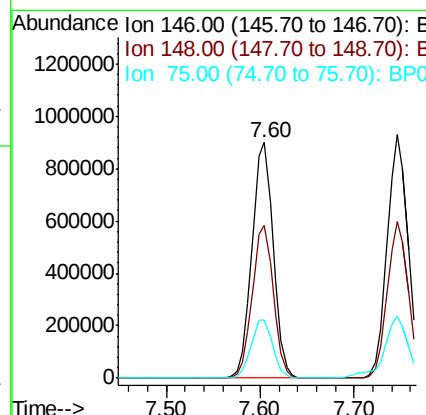
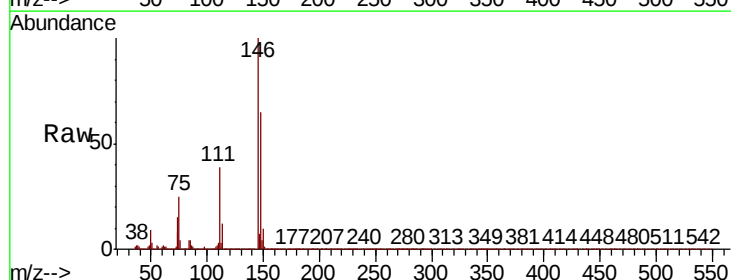
Manual Integrations
APPROVED

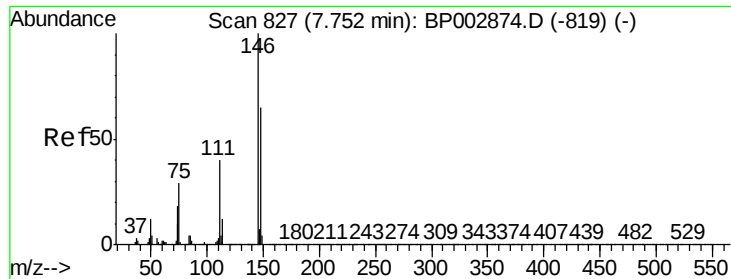
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.486 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	64.6	51.6	77.4	
75	24.5	24.4	36.6	





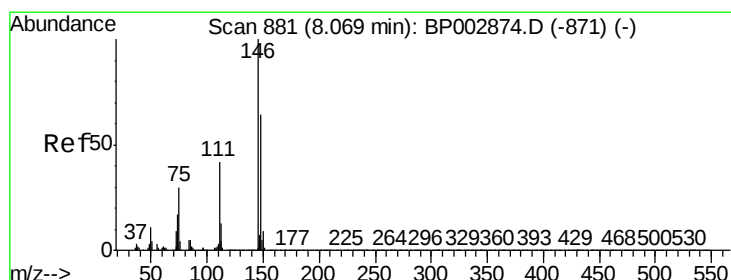
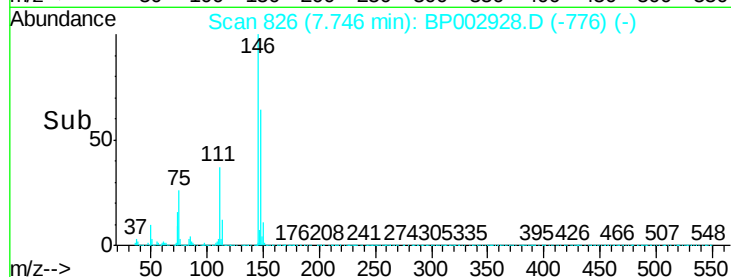
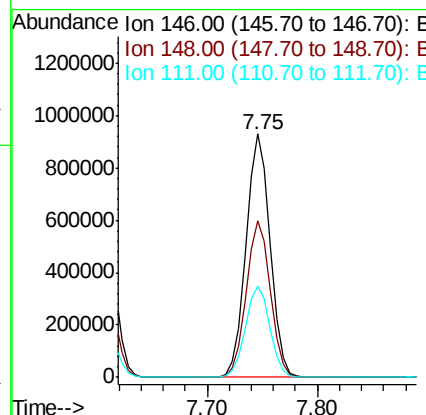
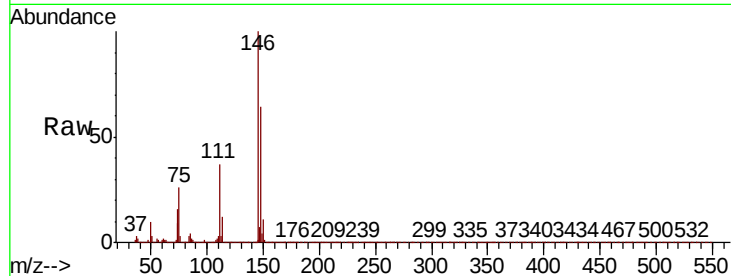
#13
1,4-Dichlorobenzene
Concen: 42.405 ng
RT: 7.75 min Scan# 826
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
111	37.3	32.2	48.4

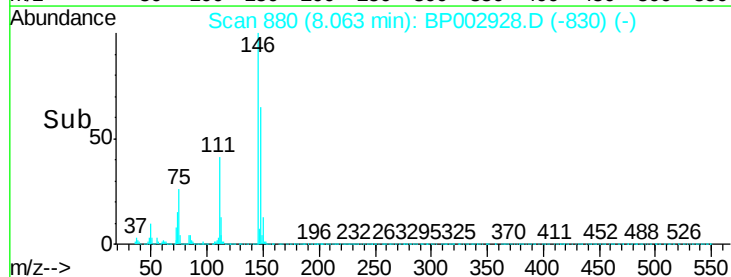
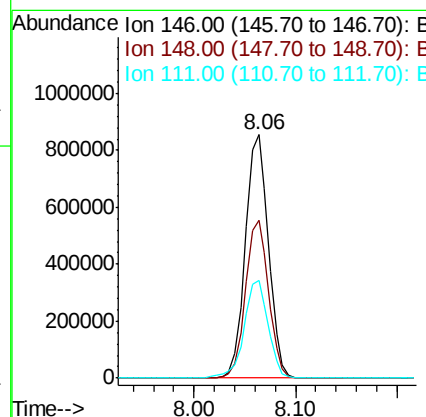
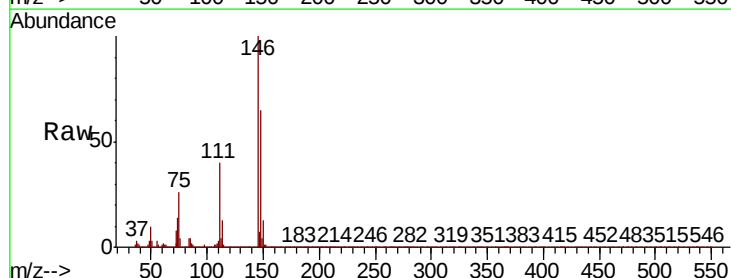
Manual Integrations
APPROVED

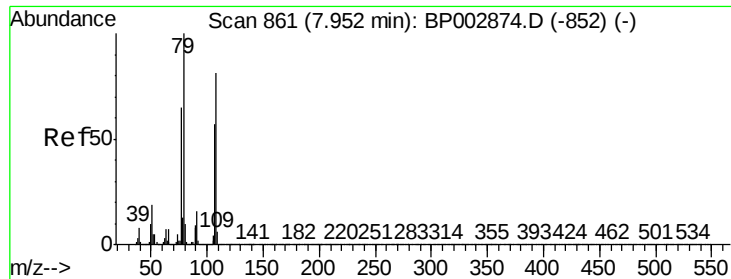
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#14
1,2-Dichlorobenzene
Concen: 42.017 ng
RT: 8.06 min Scan# 880
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.2
111	40.1	33.6	50.4





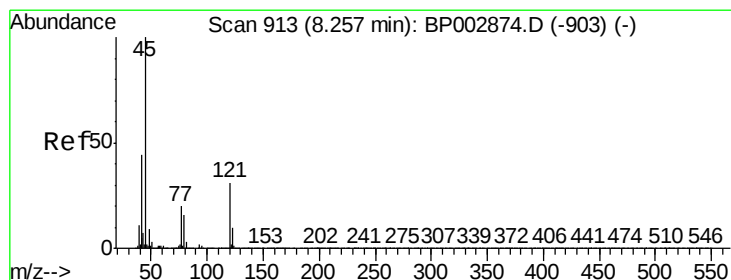
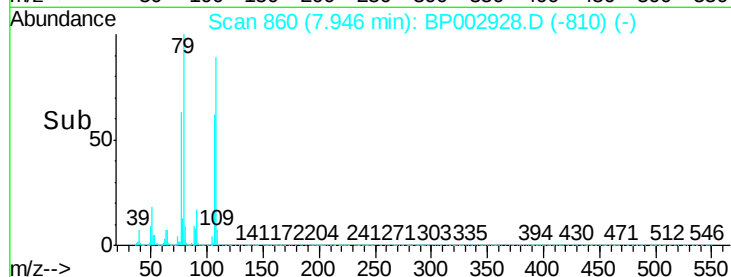
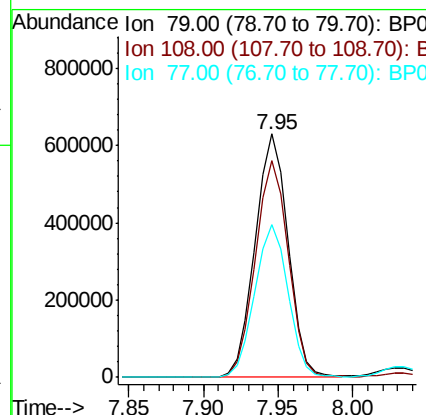
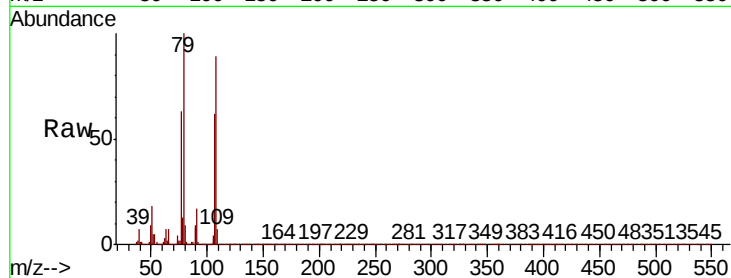
#15
Benzyl Alcohol
Concen: 38.044 ng
RT: 7.95 min Scan# 860
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	89.2	65.0	97.6		
77	62.9	52.2	78.4		

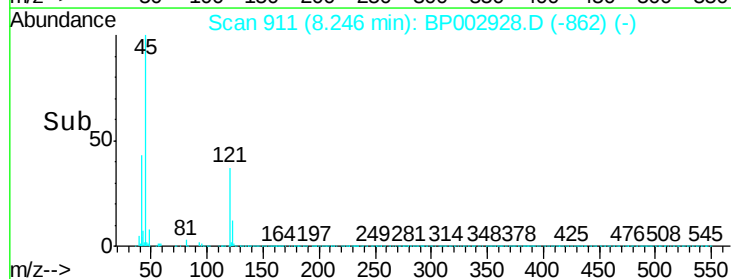
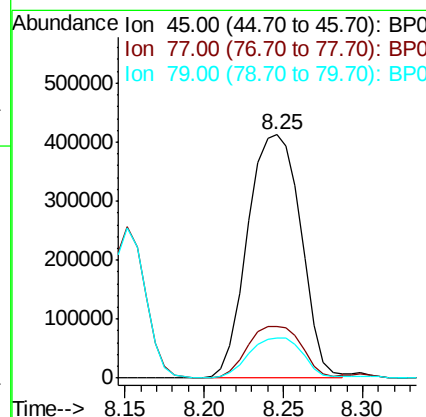
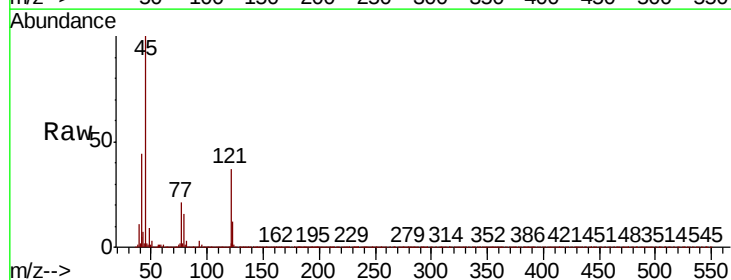
Manual Integrations
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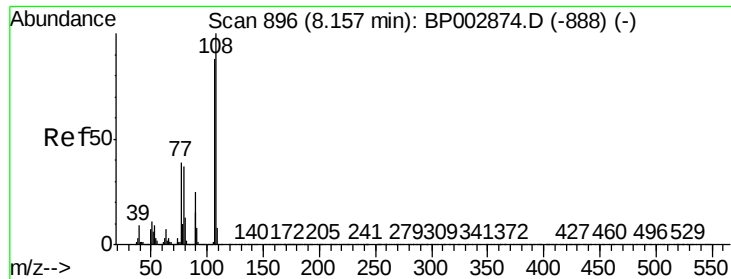
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.483 ng
RT: 8.25 min Scan# 911
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100				
77	21.5	0.4	40.4		
79	16.5	0.0	36.2		





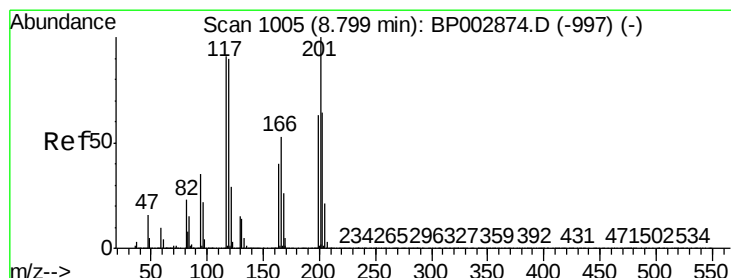
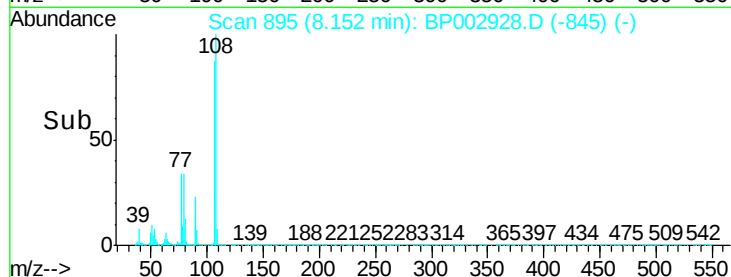
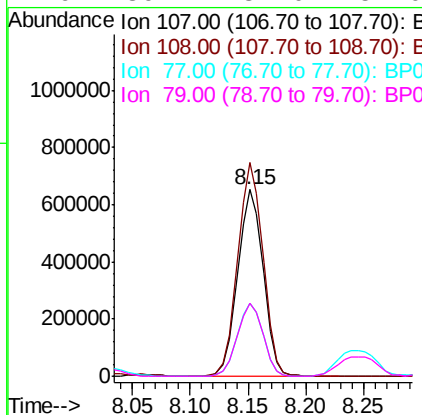
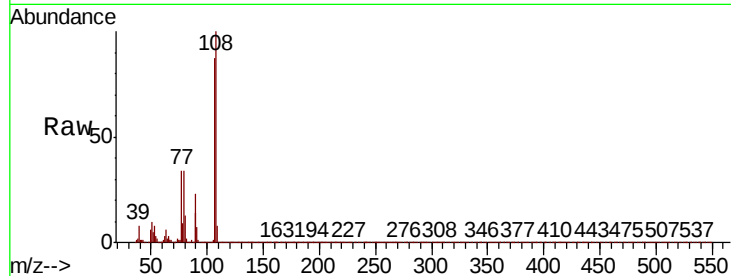
#17
2-Methylphenol
Concen: 40.505 ng
RT: 8.15 min Scan# 895
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.6	90.6	136.0	
77	39.5	35.7	53.5	
79	39.1	34.0	51.0	

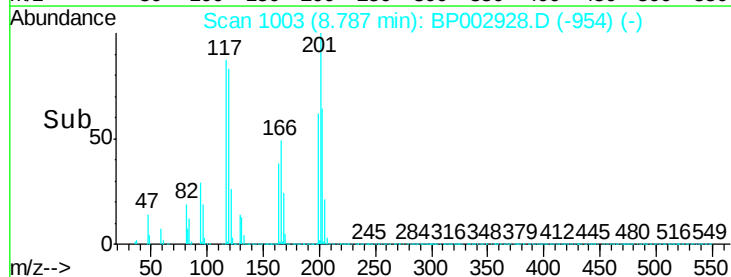
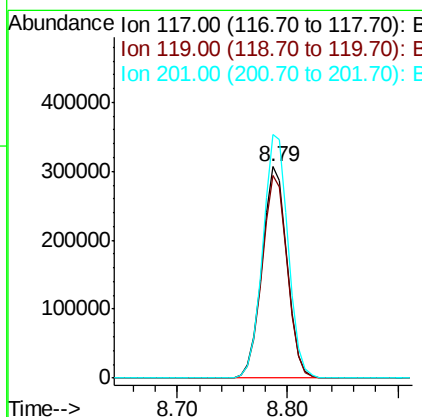
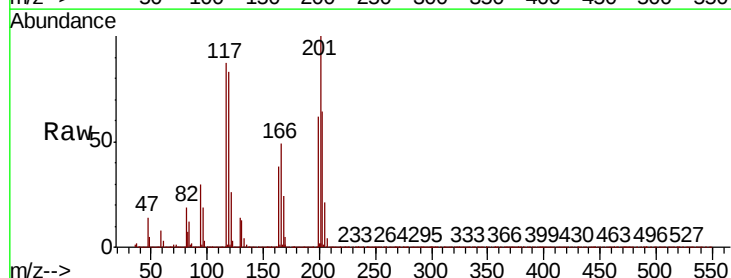
Manual Integrations
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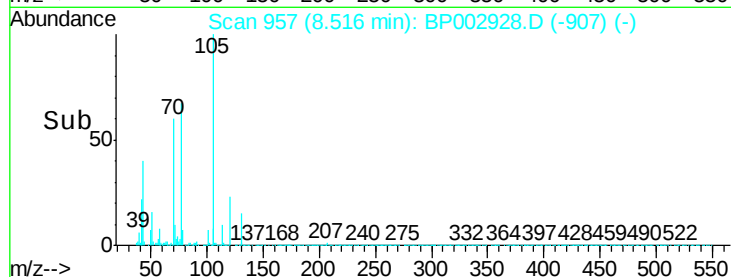
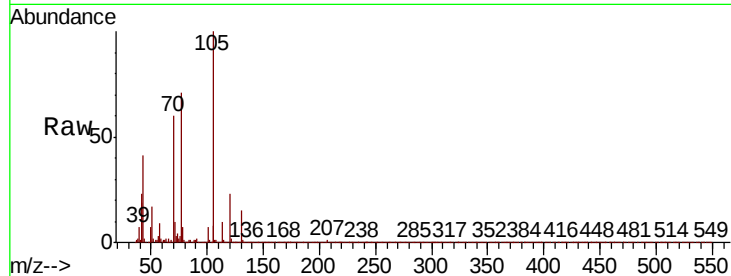
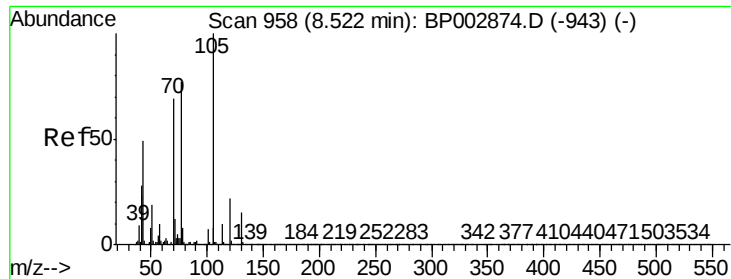
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#18
Hexachloroethane
Concen: 41.647 ng
RT: 8.79 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.1	79.1	118.7	
201	115.3	87.6	131.4	





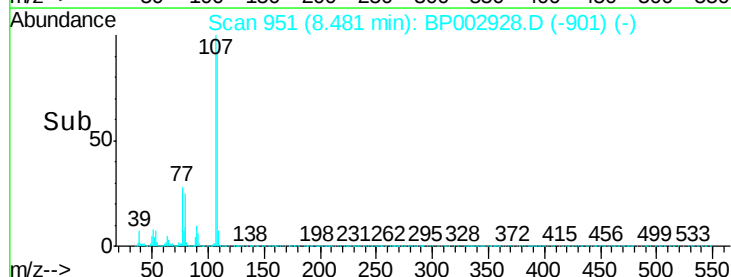
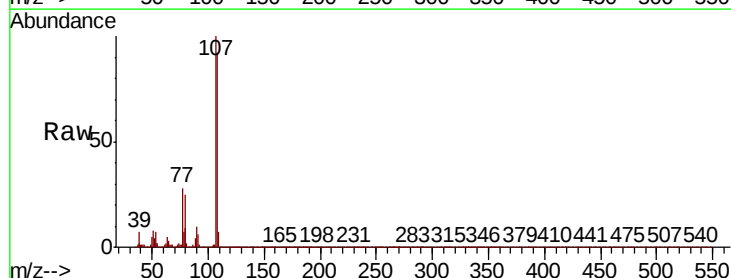
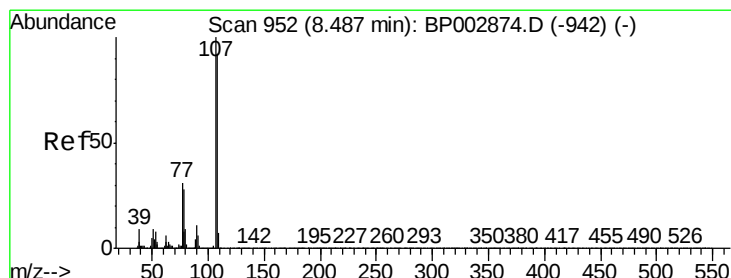
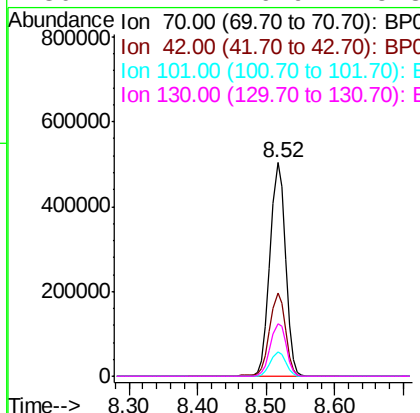
#19
n-Nitroso-di-n-propylamine
Concen: 35.676 ng
RT: 8.52 min Scan# 957
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	38.7	32.6	49.0	
101	11.2	8.0	12.0	
130	24.7	16.9	25.3	

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

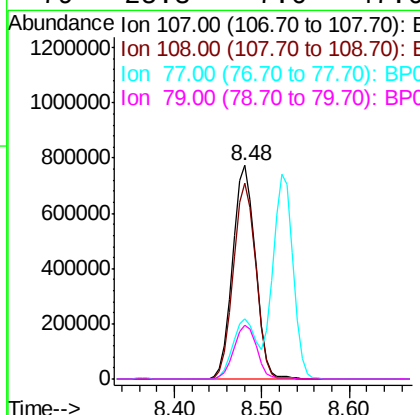
Manual Integrations
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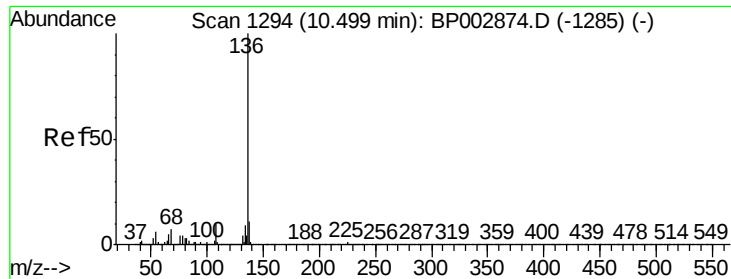
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#20
3+4-Methylphenols
Concen: 40.816 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	92.0	72.2	112.2	
77	28.4	11.5	51.5	
79	25.3	7.6	47.6	





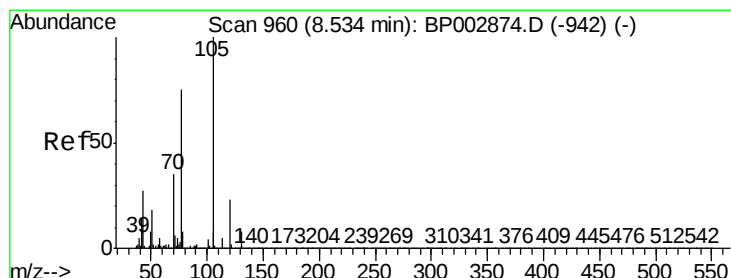
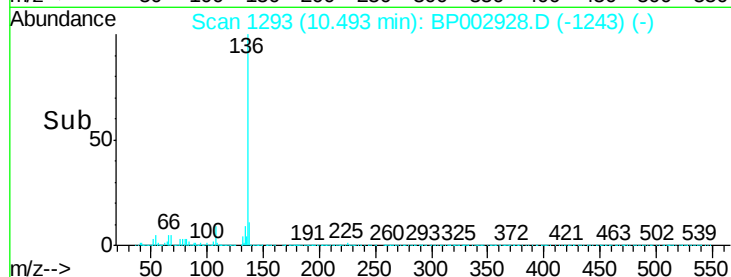
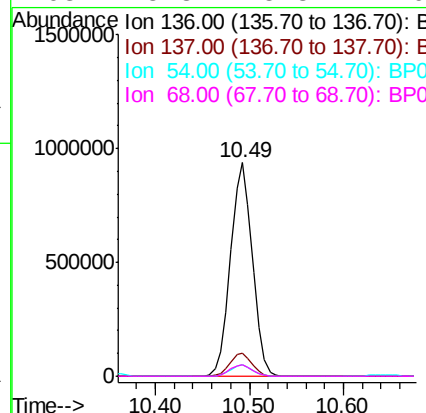
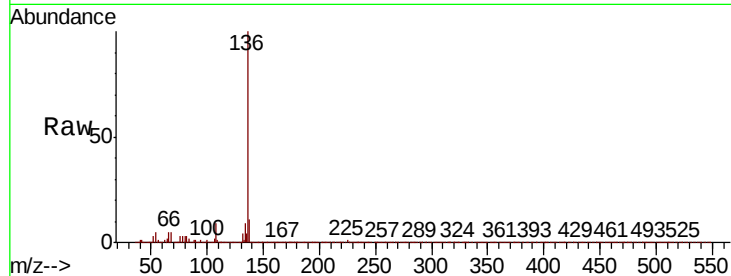
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	5.2	5.1	7.7
68	5.3	5.3	7.9

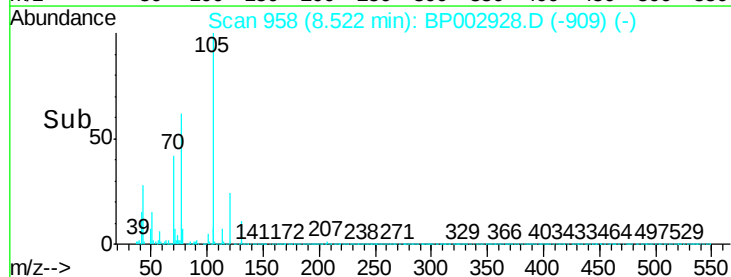
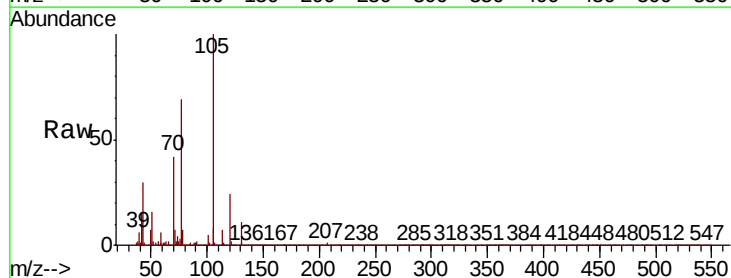
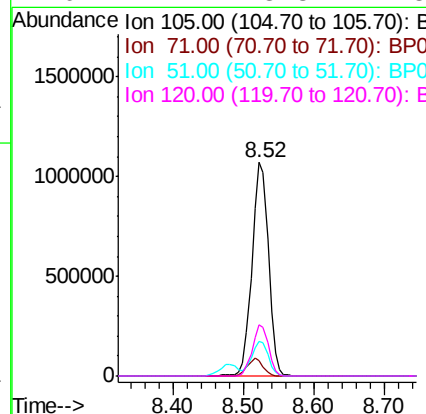
Manual Integrations
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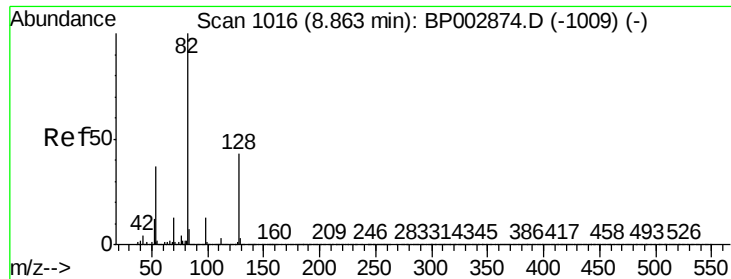
mohammad
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#22
Acetophenone
Concen: 40.797 ng
RT: 8.52 min Scan# 958
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.7	7.1
51	16.4	14.1	21.1
120	24.1	18.3	27.5





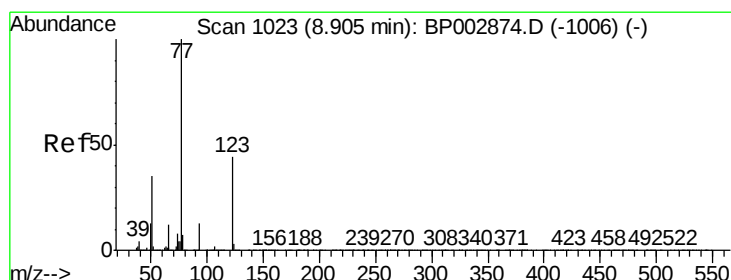
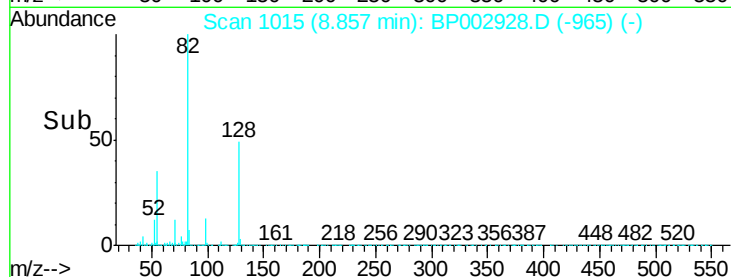
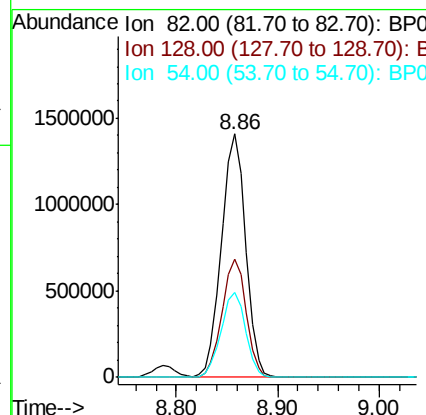
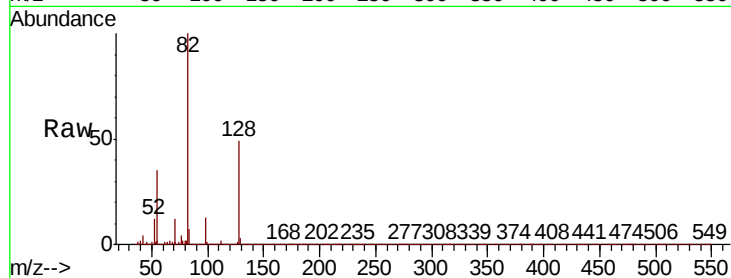
#23
 Nitrobenzene-d5
 Concen: 84.045 ng
 RT: 8.86 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BP002928.D
 Acq: 07 Aug 2020 11:42

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	2342780
Ion Ratio	Lower	Upper	
82	100		
128	48.7	34.6	52.0
54	35.0	29.5	44.3

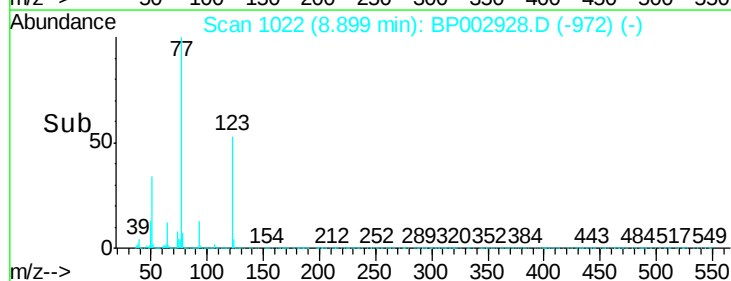
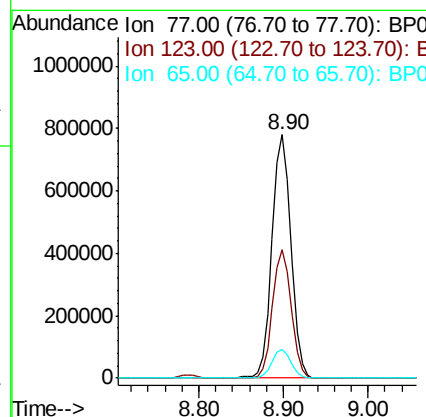
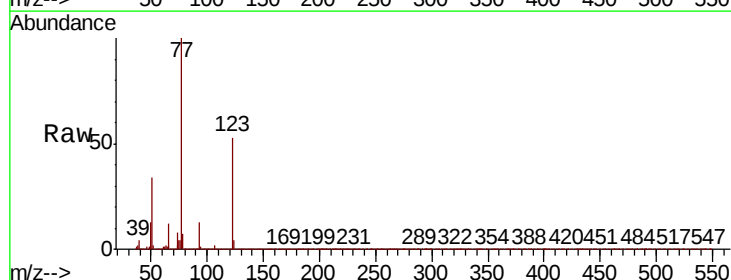
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#24
 Nitrobenzene
 Concen: 40.042 ng
 RT: 8.90 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BP002928.D
 Acq: 07 Aug 2020 11:42

Tgt Ion	77	Resp	1211805
Ion Ratio	Lower	Upper	
77	100		
123	52.6	36.2	54.2
65	11.9	9.6	14.4





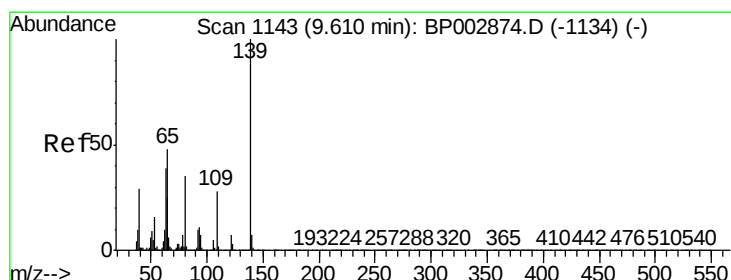
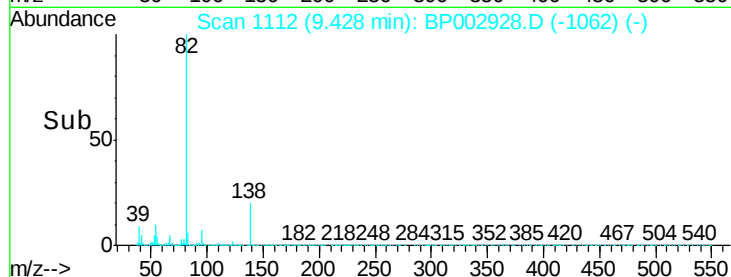
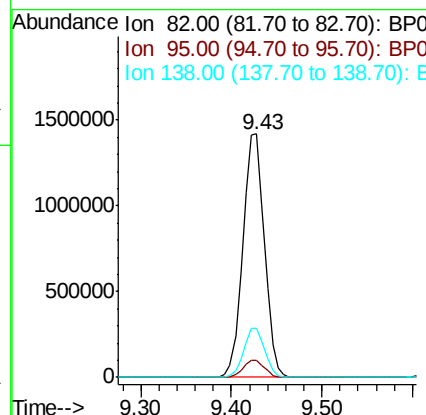
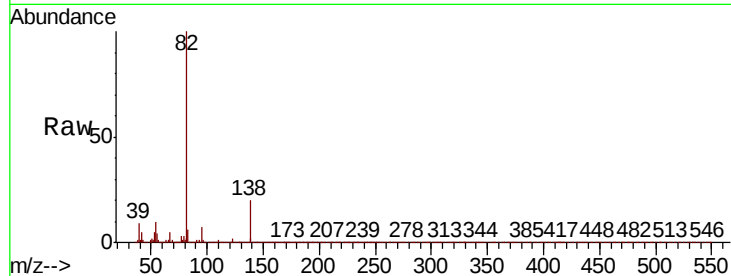
#25
Isophorone
Concen: 39.326 ng
RT: 9.43 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
82	82	100		
95	95	7.2	5.5	8.3
138	138	20.1	14.2	21.2

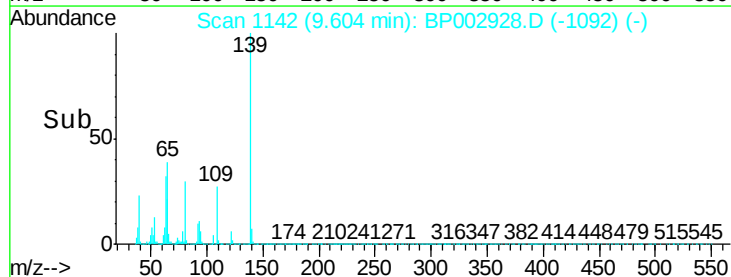
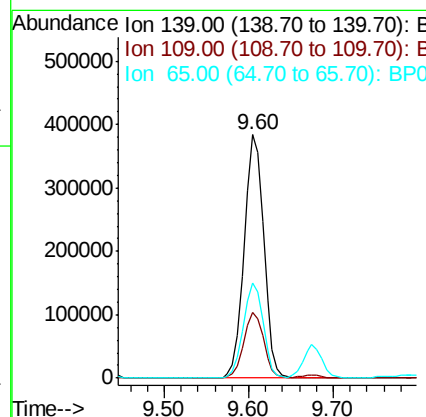
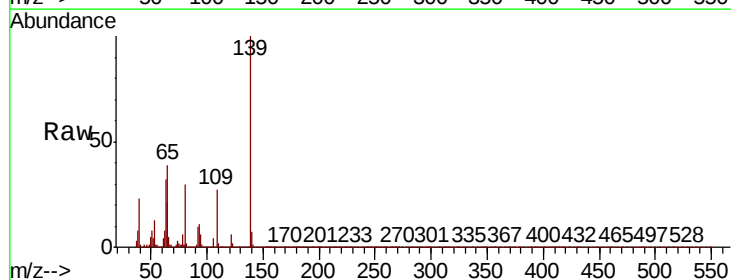
Manual Integrations
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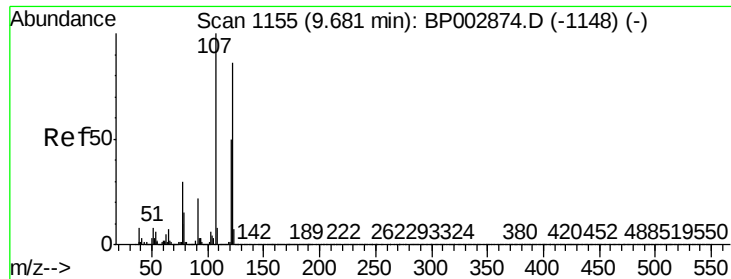
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#26
2-Nitrophenol
Concen: 48.424 ng
RT: 9.60 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ion	Ratio	Lower	Upper
139	139	100		
109	109	26.8	22.2	33.2
65	65	38.9	38.9	58.3





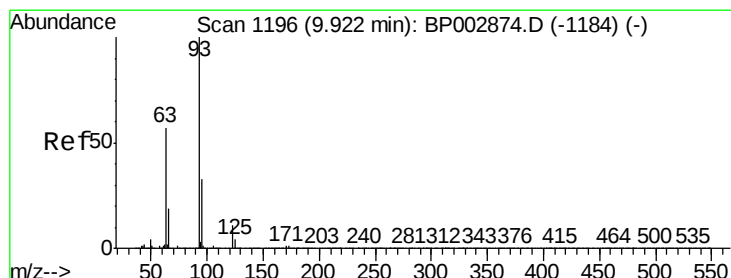
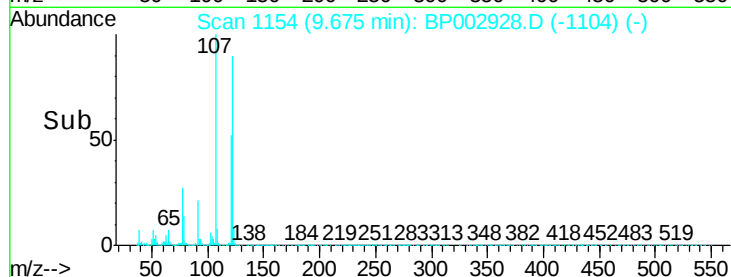
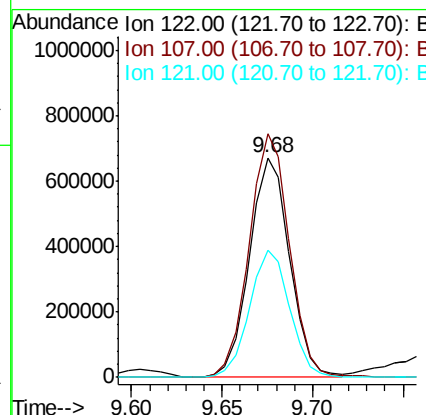
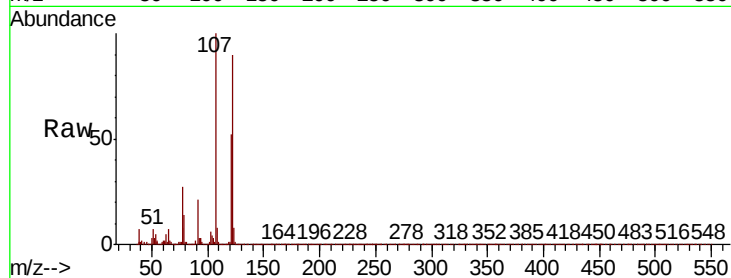
#27
2,4-Dimethylphenol
Concen: 43.352 ng
RT: 9.68 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.0	93.2	139.8
121	58.2	46.4	69.6

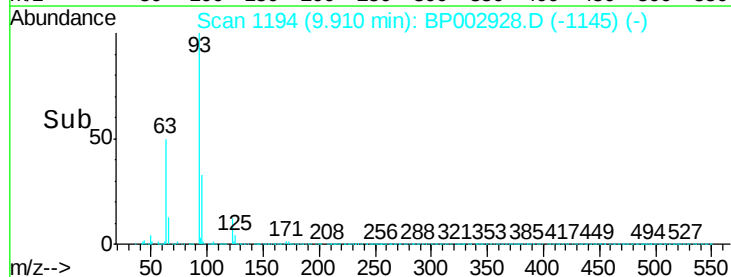
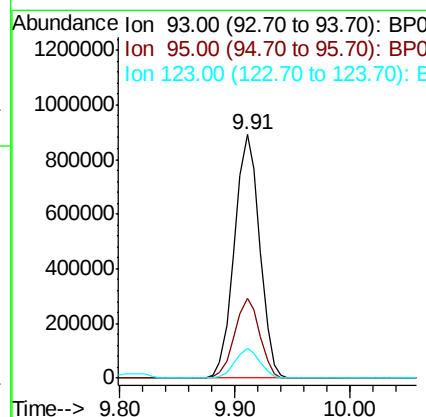
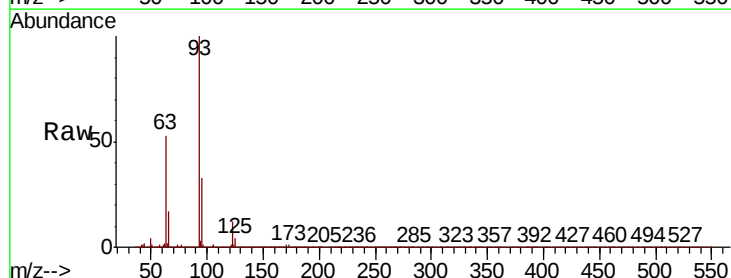
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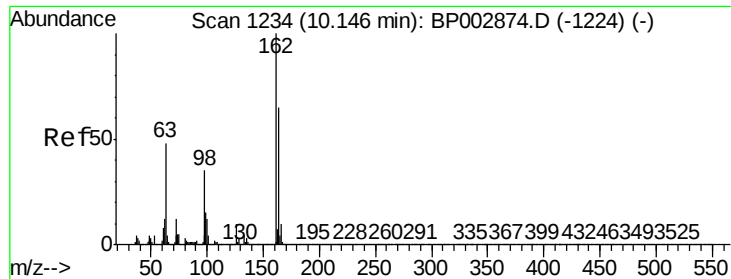
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.458 ng
RT: 9.91 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.4	39.6
123	12.0	9.1	13.7





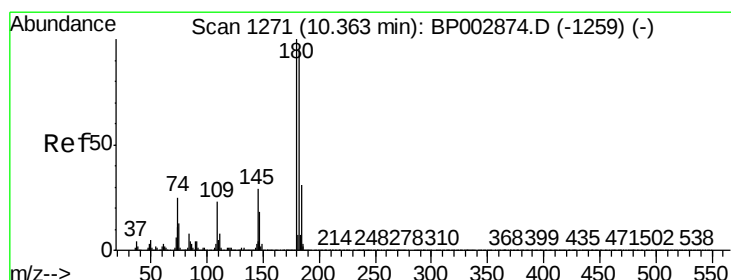
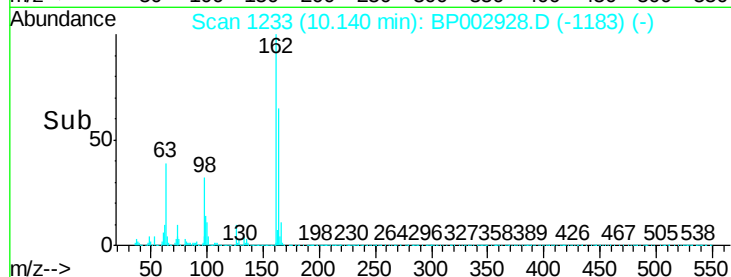
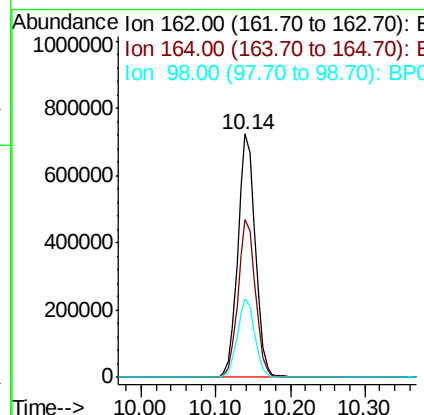
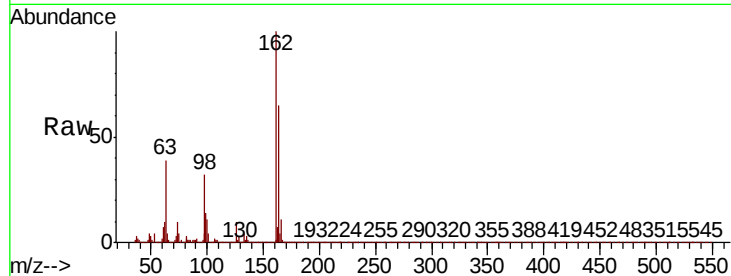
#29
2,4-Dichlorophenol
Concen: 47.032 ng
RT: 10.14 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.5	84.5
98	32.4	15.3	55.3

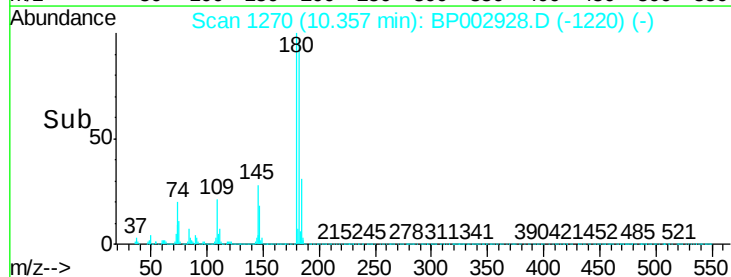
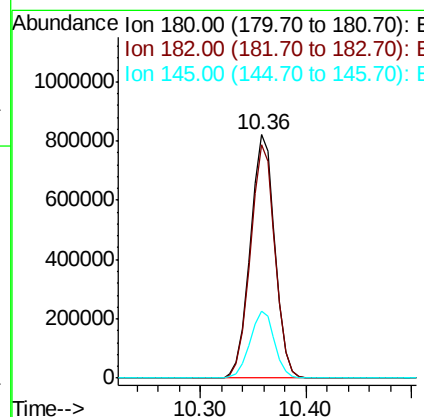
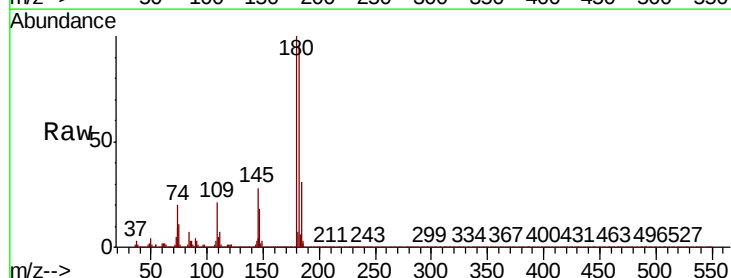
Manual Integrations
APPROVED

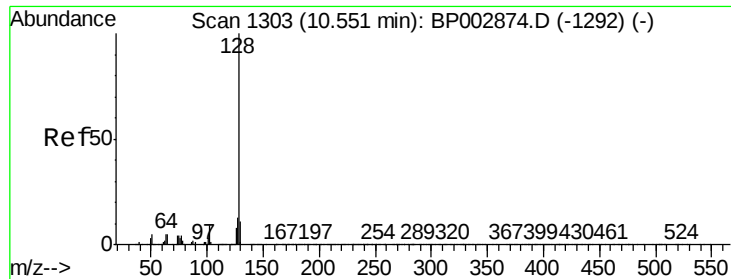
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#30
1,2,4-Trichlorobenzene
Concen: 45.276 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.0	114.0
145	27.6	22.8	34.2





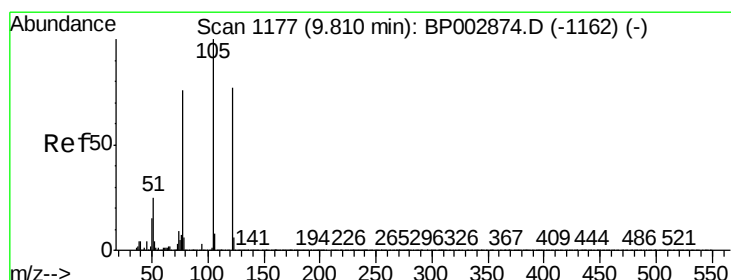
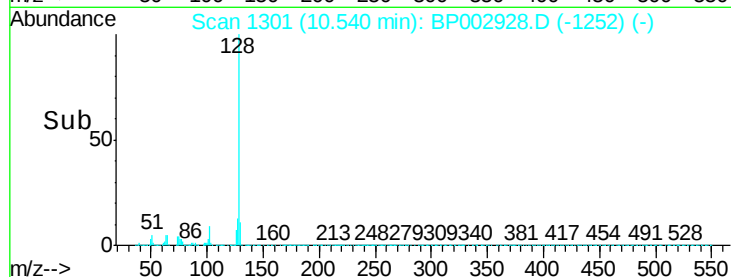
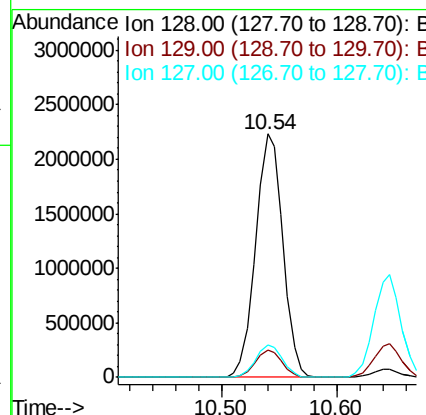
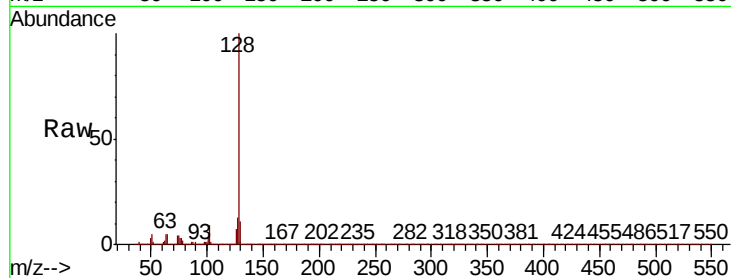
#31
Naphthalene
Concen: 42.523 ng
RT: 10.54 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.3	10.6	16.0

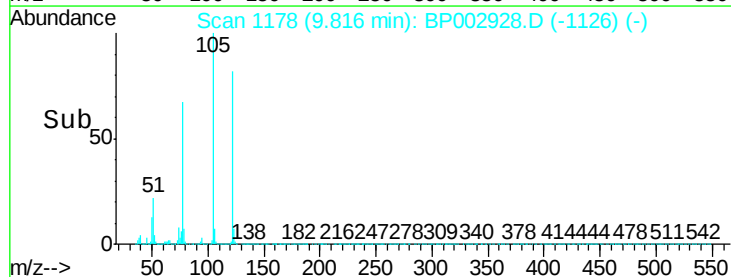
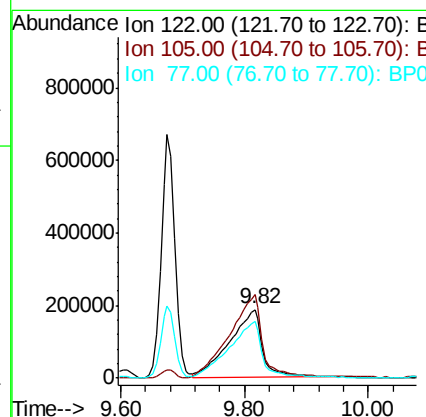
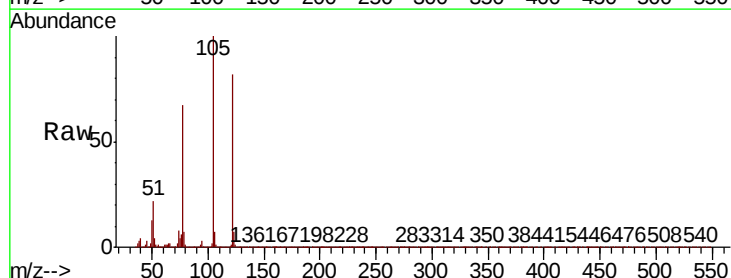
Manual Integrations
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#32
Benzoic acid
Concen: 49.525 ng
RT: 9.82 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.8	103.4	143.4
77	82.1	74.6	114.6





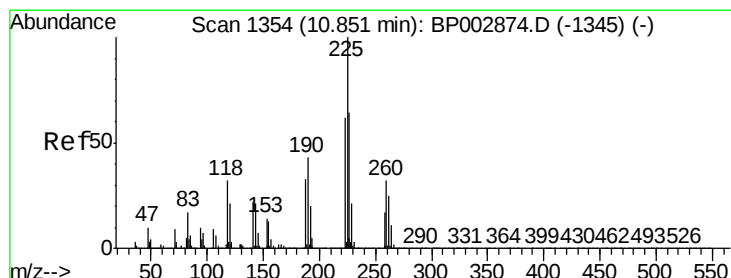
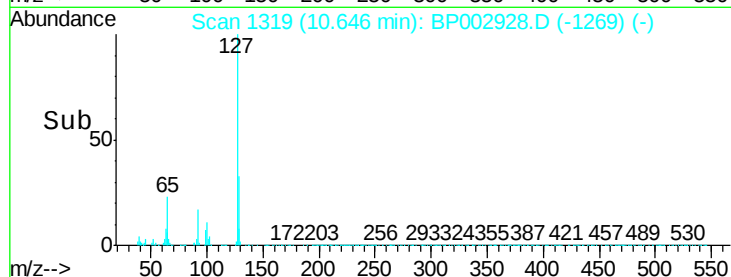
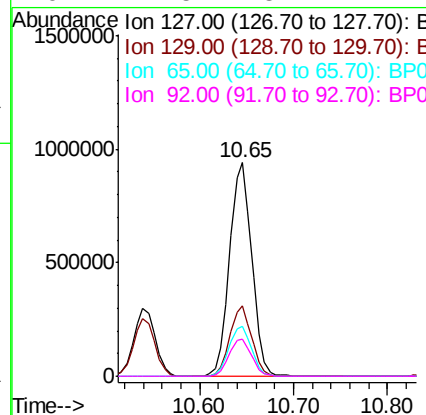
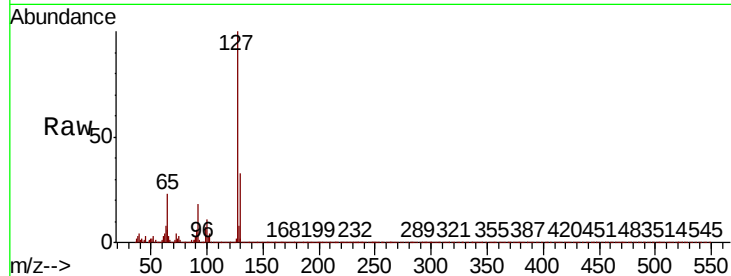
#33
4-Chloroaniline
Concen: 43.131 ng
RT: 10.65 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.6	38.4
65	23.4	22.2	33.2
92	17.5	15.1	22.7

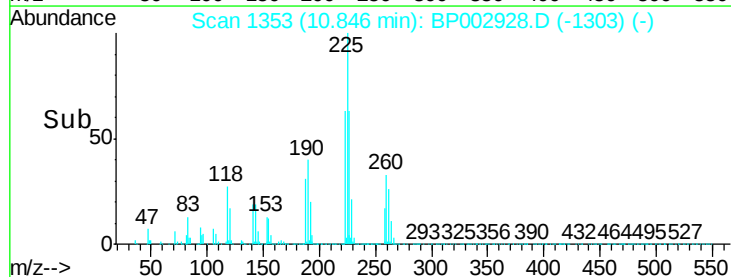
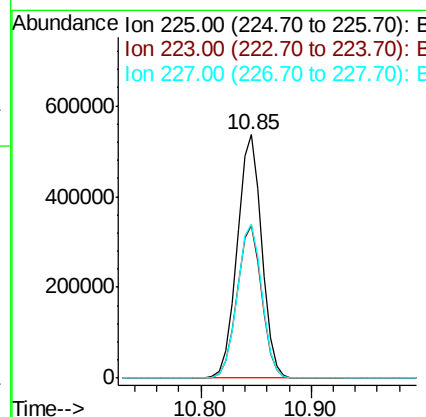
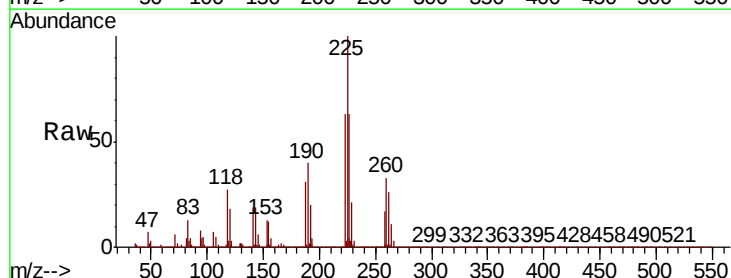
Manual Integrations
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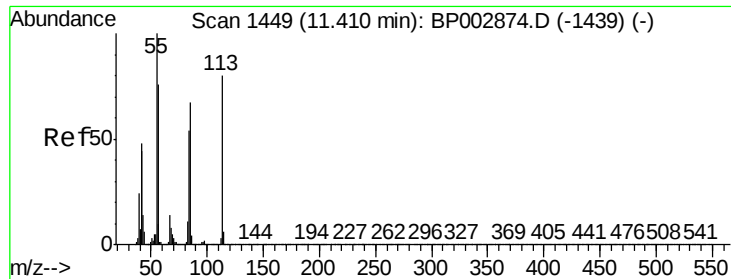
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#34
Hexachlorobutadiene
Concen: 46.530 ng
RT: 10.85 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	63.3	50.8	76.2





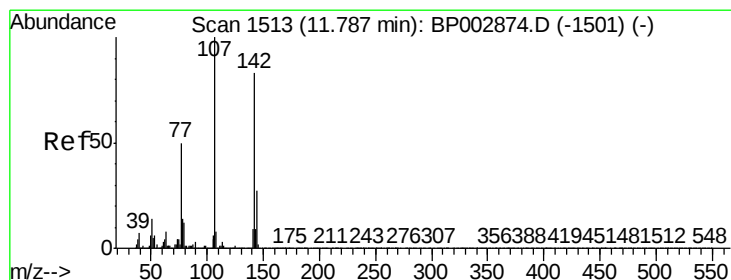
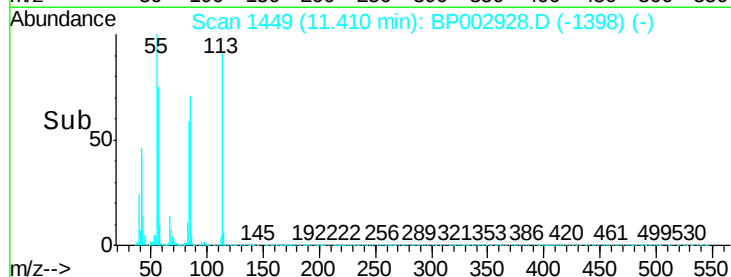
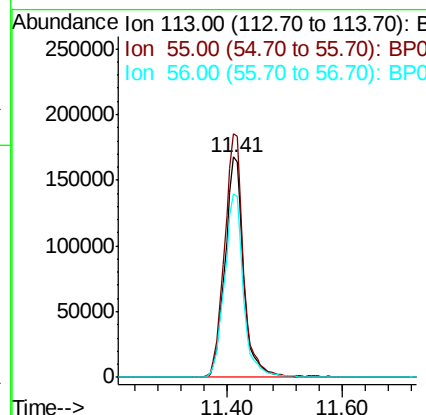
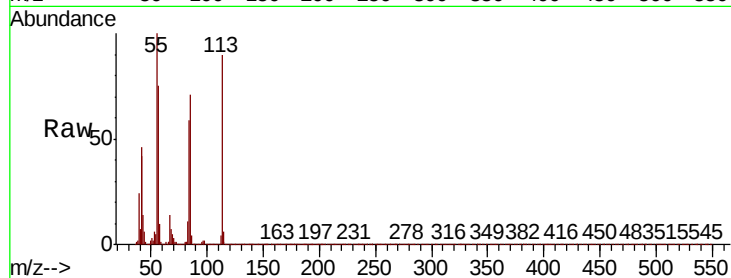
#35
Caprolactam
Concen: 48.050 ng
RT: 11.41 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	110.5	105.6	145.6		
56	83.0	74.8	114.8		

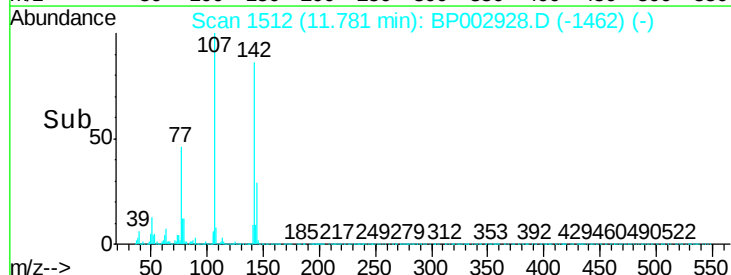
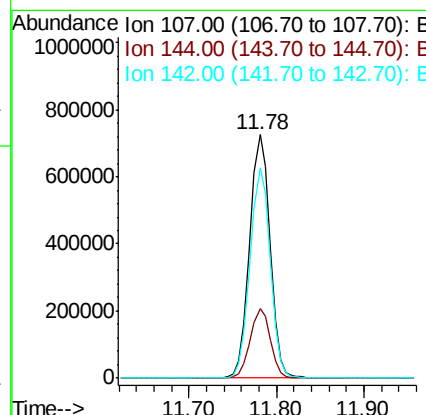
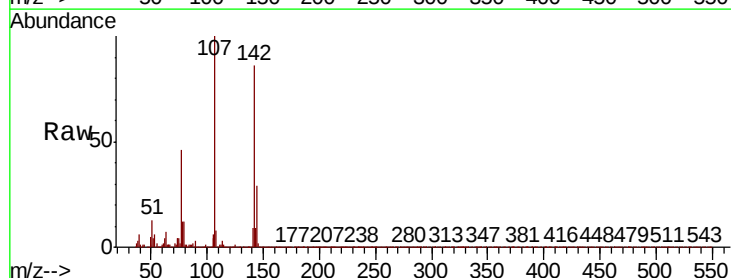
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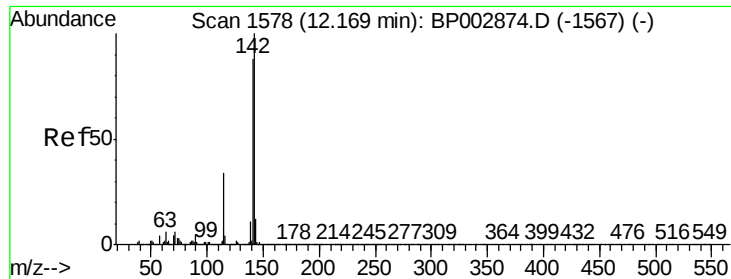
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 43.405 ng
RT: 11.78 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	28.5	21.8	32.6		
142	86.4	66.3	99.5		





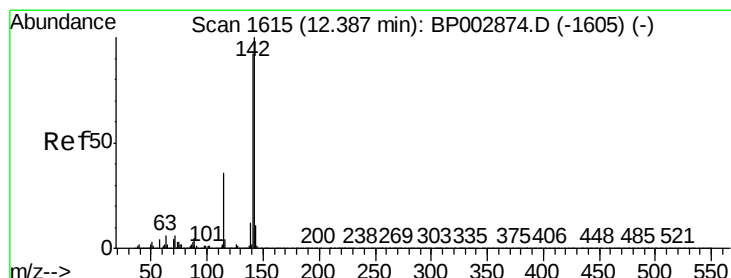
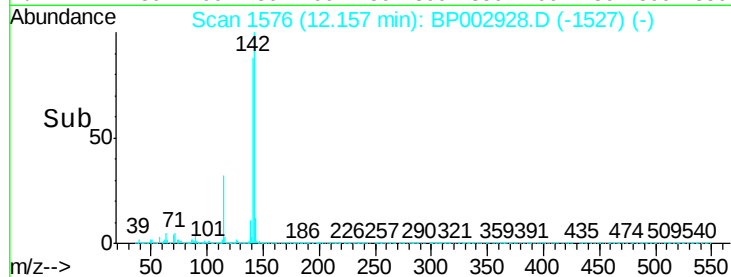
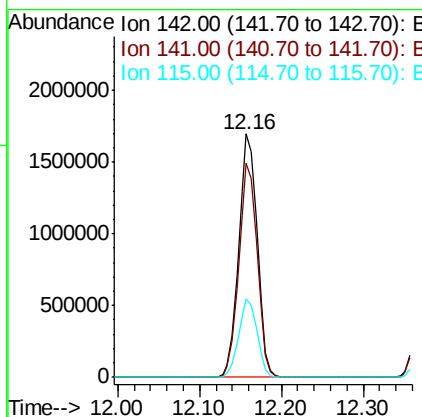
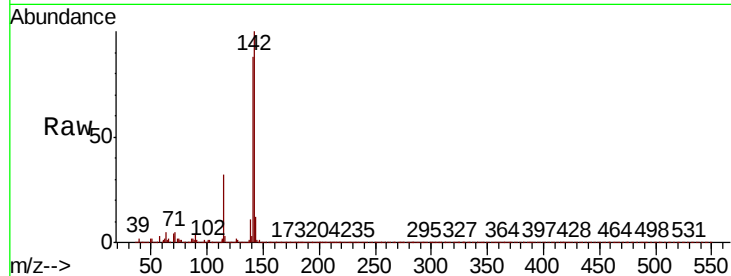
#37
2-Methylnaphthalene
Concen: 43.262 ng
RT: 12.16 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.1	105.1
115	32.2	26.8	40.2

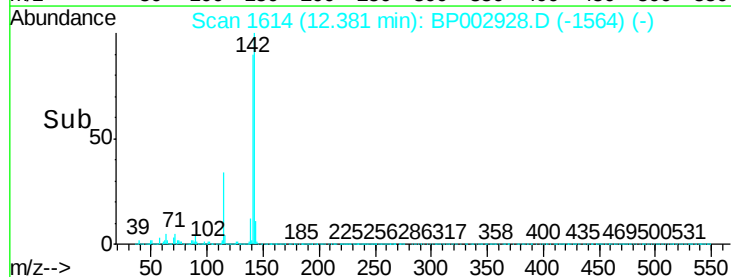
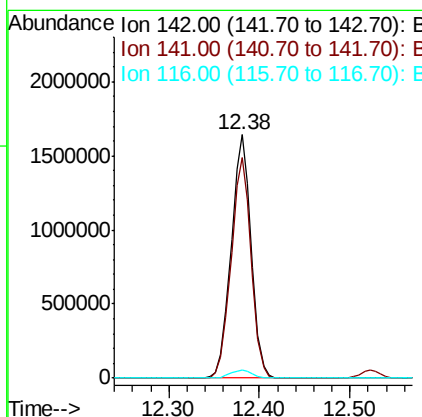
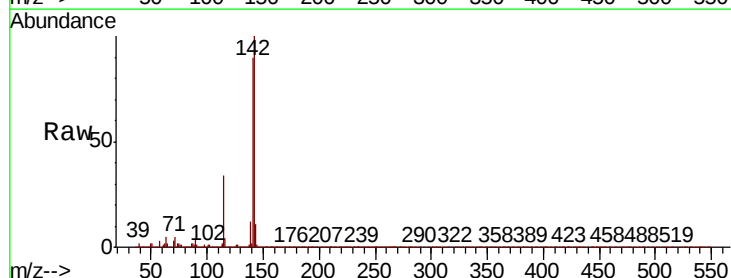
Manual Integrations
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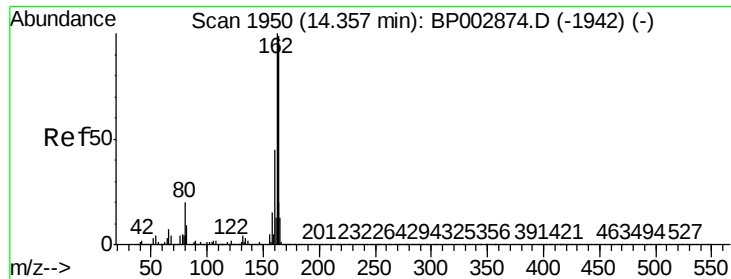
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#38
1-Methylnaphthalene
Concen: 43.210 ng
RT: 12.38 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.6	110.4
116	3.5	3.1	4.7





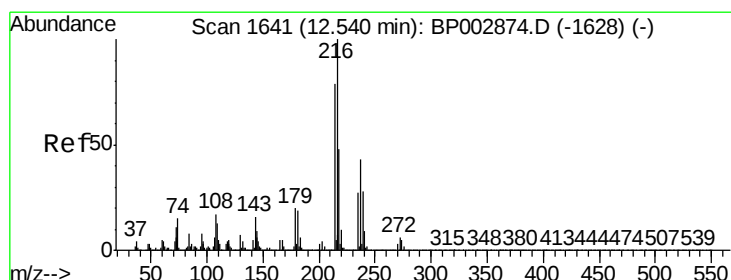
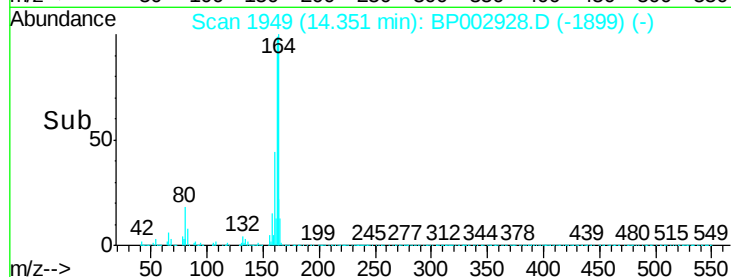
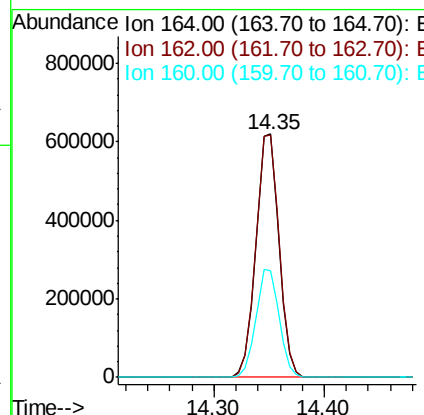
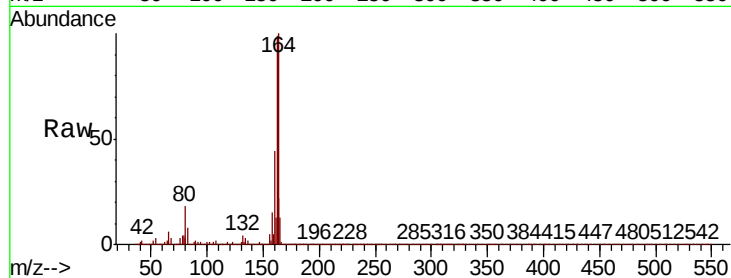
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.3	81.0	121.6
160	44.1	36.2	54.4

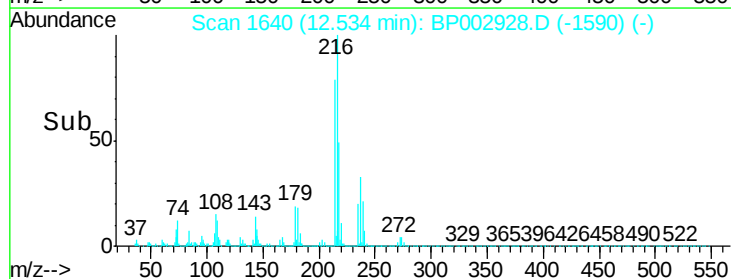
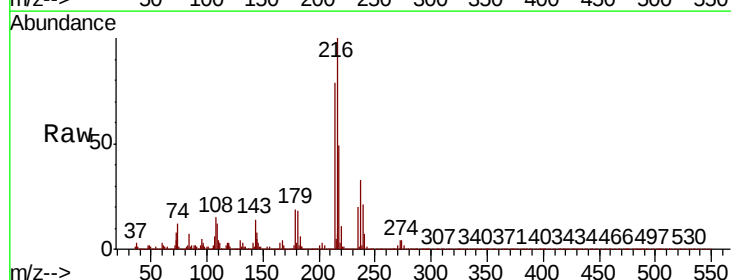
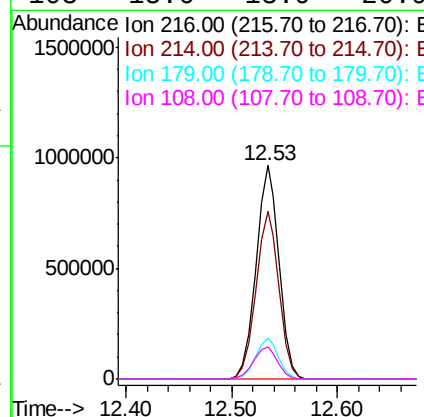
Manual Integrations
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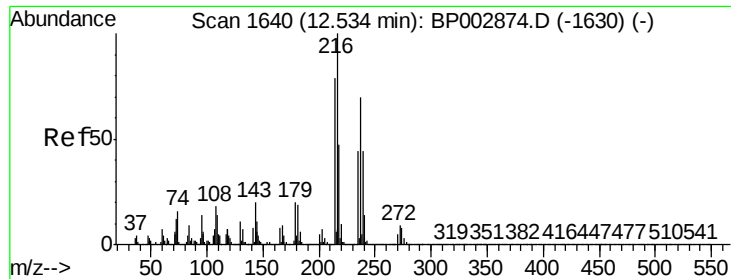
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.764 ng
RT: 12.53 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.5	93.7
179	19.2	15.8	23.6
108	15.6	13.9	20.9





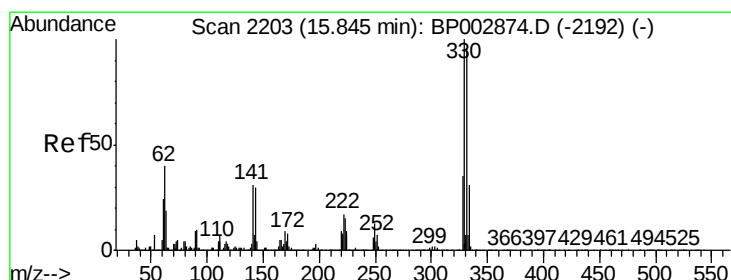
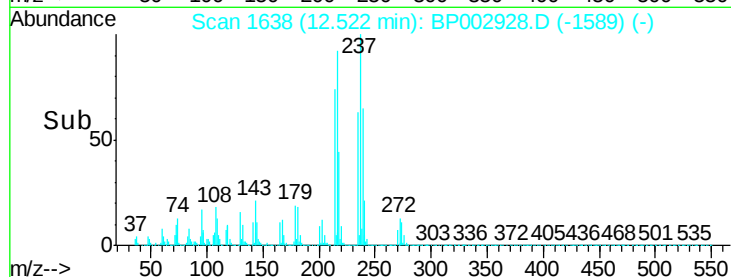
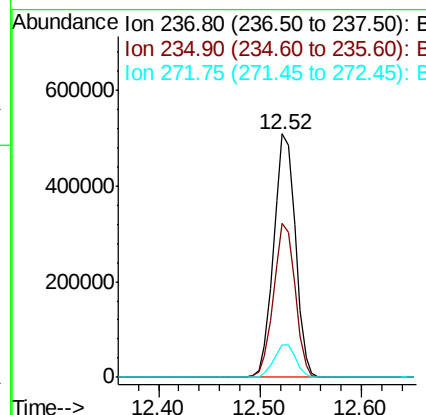
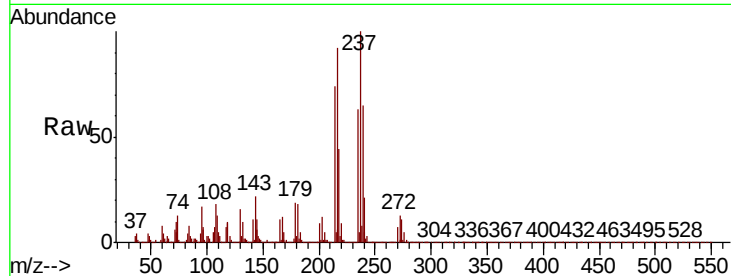
#41
Hexachlorocyclopentadiene
Concen: 44.669 ng
RT: 12.52 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.4	42.3	82.3
272	13.2	0.0	33.3

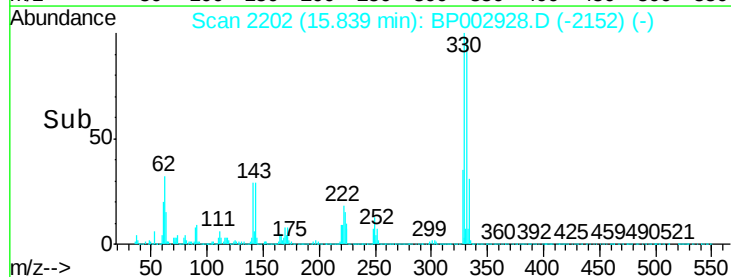
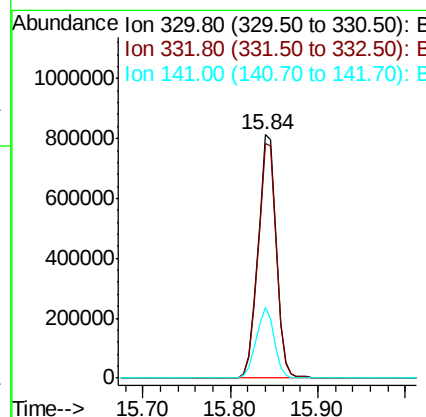
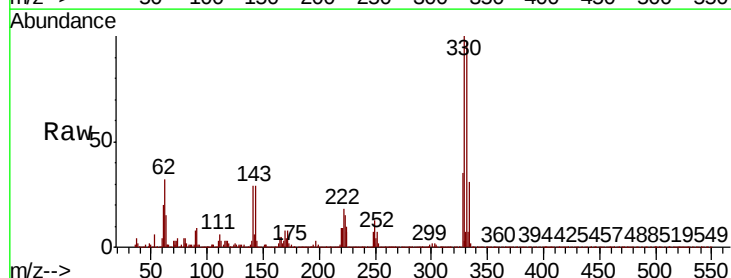
Manual Integrations
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#42
2,4,6-Tribromophenol
Concen: 101.778 ng
RT: 15.84 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.3	77.1	115.7
141	28.5	24.6	37.0





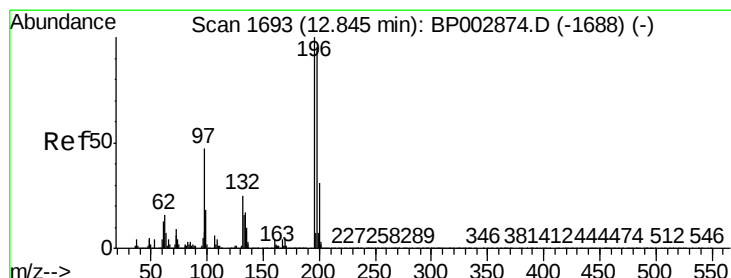
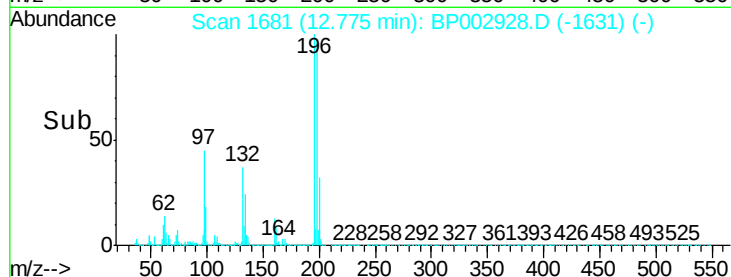
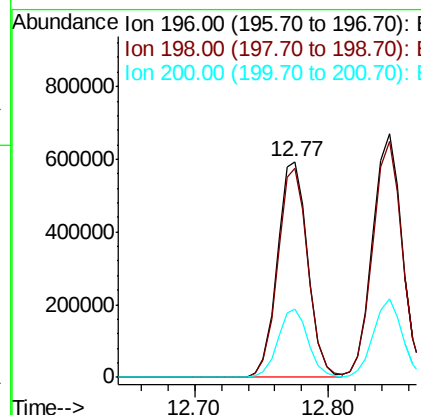
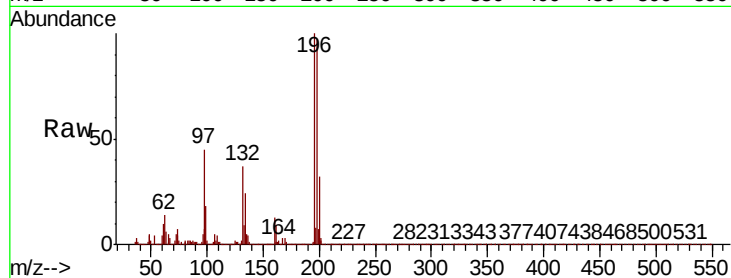
#43
 2,4,6-Trichlorophenol
 Concen: 49.822 ng
 RT: 12.77 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BP002928.D
 Acq: 07 Aug 2020 11:42

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	942495		
198	96.7	77.0	115.6	
200	31.5	24.9	37.3	

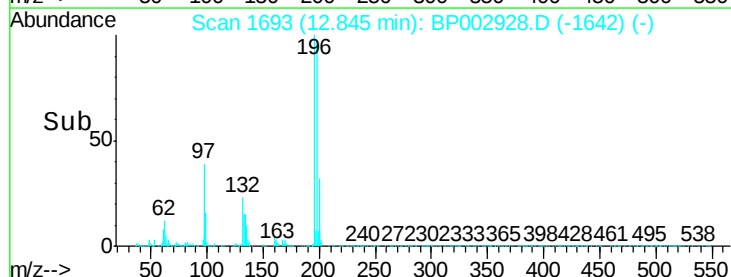
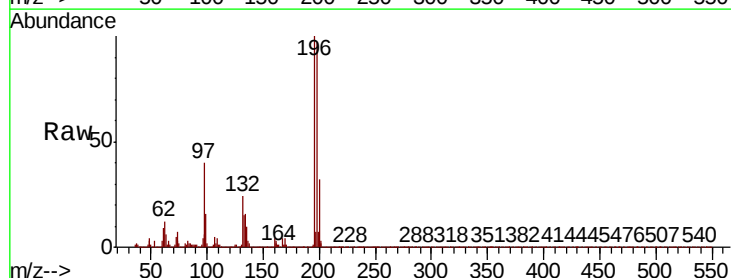
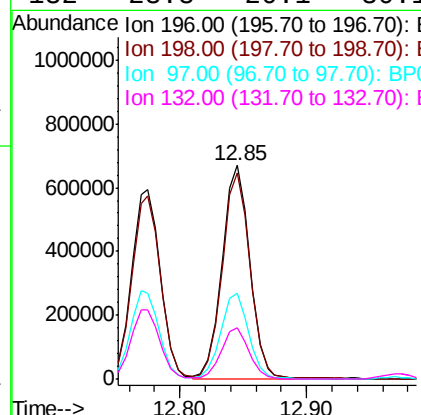
Manual Integrations
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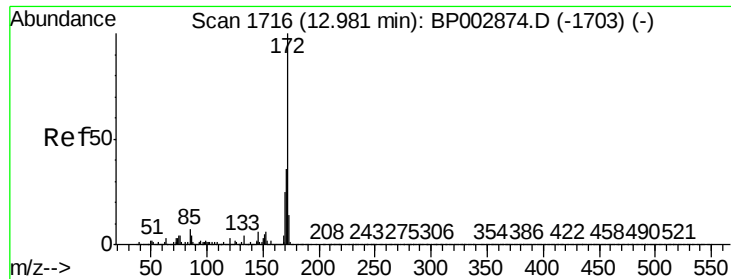
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 8/10/2020 3:44:51 PM



#44
 2,4,5-Trichlorophenol
 Concen: 48.934 ng
 RT: 12.85 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BP002928.D
 Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	1015493		
198	96.8	76.1	114.1	
97	40.1	37.6	56.4	
132	23.8	20.1	30.1	





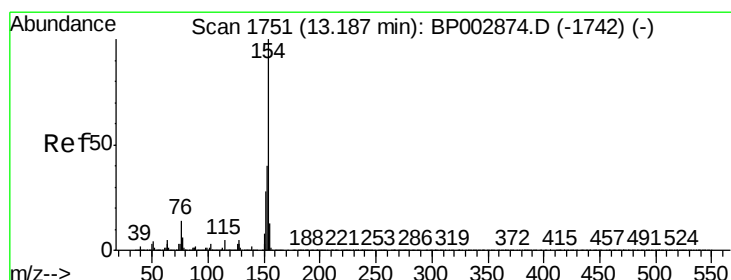
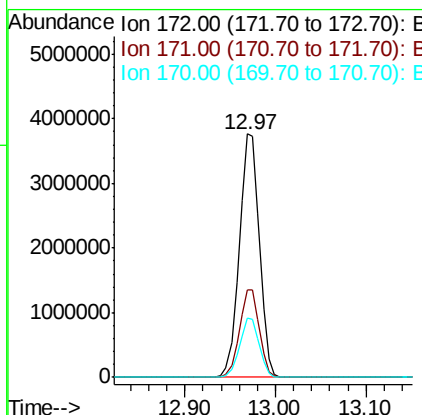
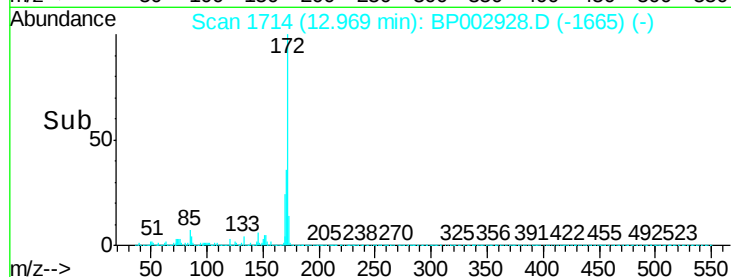
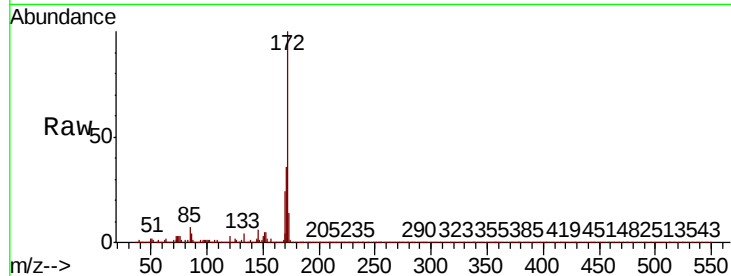
#45
2-Fluorobiphenyl
Concen: 86.984 ng
RT: 12.97 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.1	43.7
170	24.1	19.6	29.4

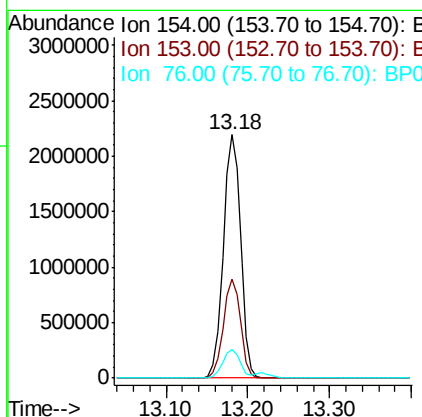
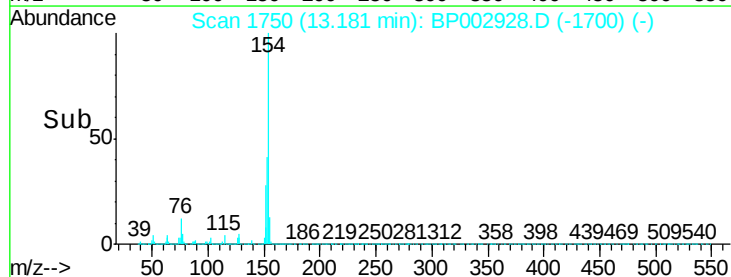
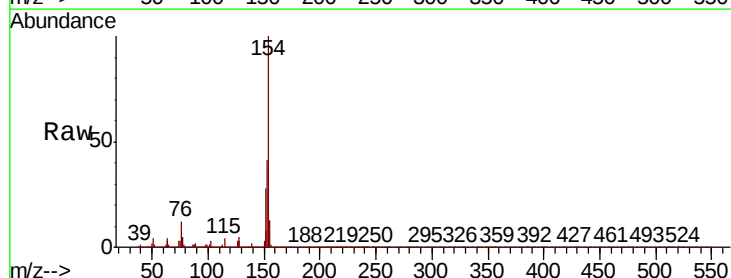
Manual Integrations
APPROVED

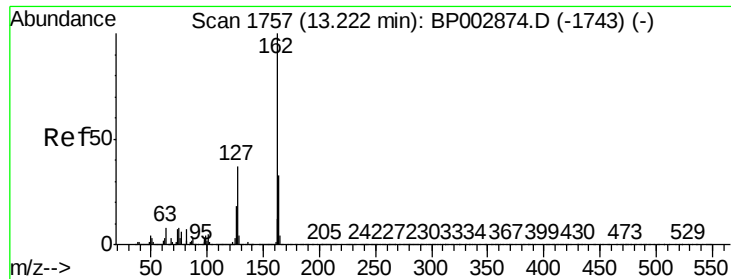
mohammad
8/10/2020 3:44:51 PM



#46
1,1'-Biphenyl
Concen: 42.766 ng
RT: 13.18 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.3	60.3
76	12.0	0.0	33.8





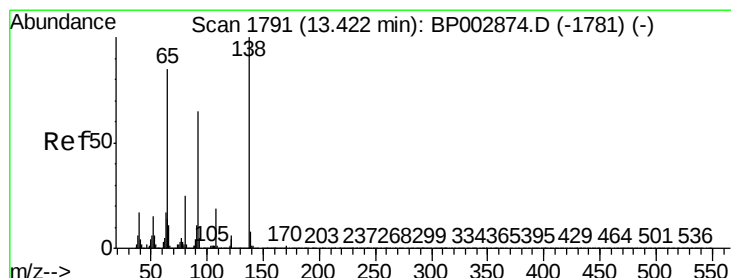
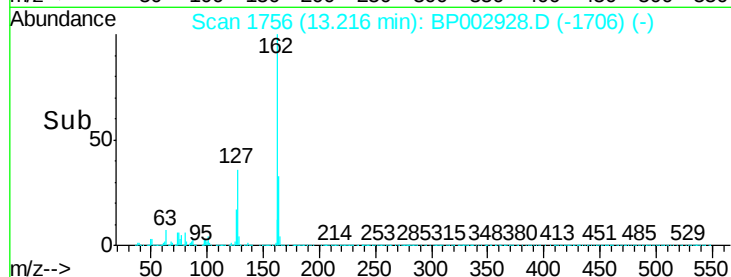
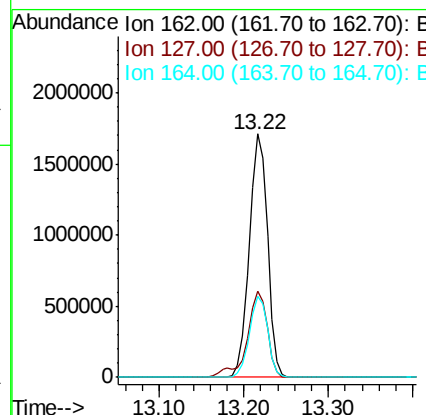
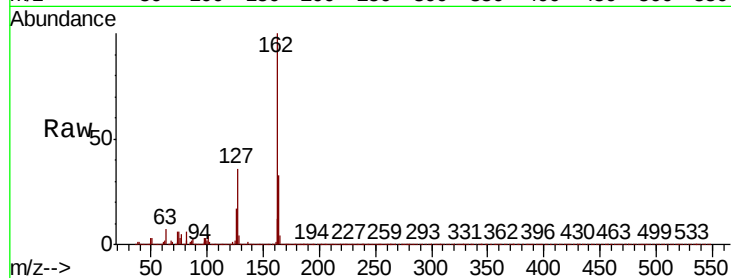
#47
2-Chloronaphthalene
Concen: 43.483 ng
RT: 13.22 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.6	29.9	44.9
164	33.3	26.2	39.4

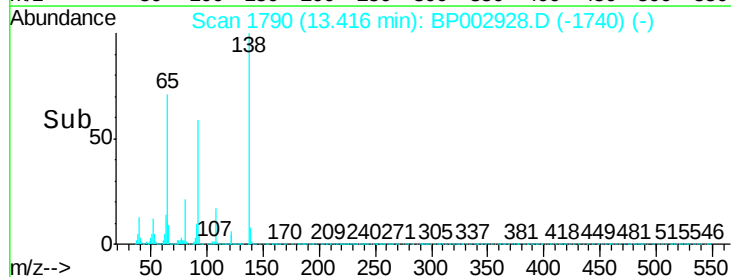
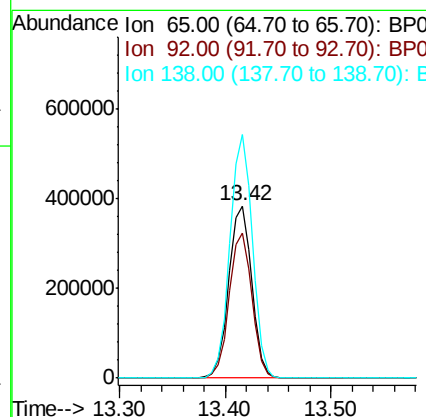
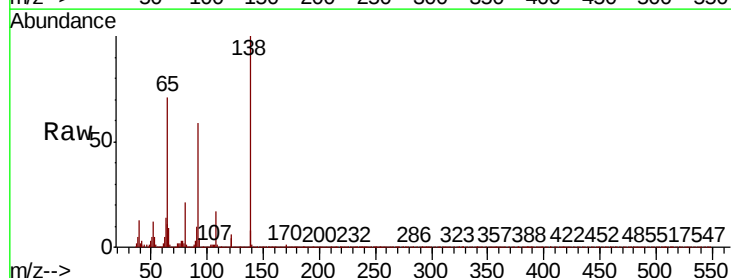
Manual Integrations
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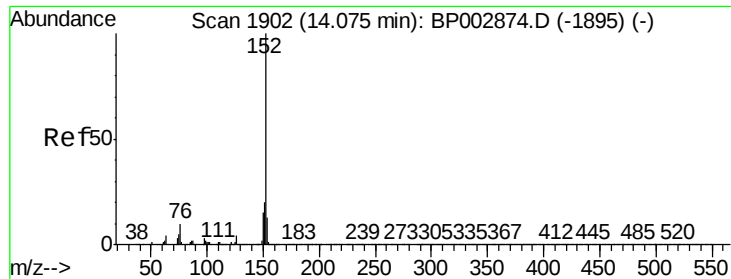
mohammad
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#48
2-Nitroaniline
Concen: 40.056 ng
RT: 13.42 min Scan# 1790
Delta R.T. -0.00 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	83.8	61.4	92.0
138	141.1	94.2	141.4





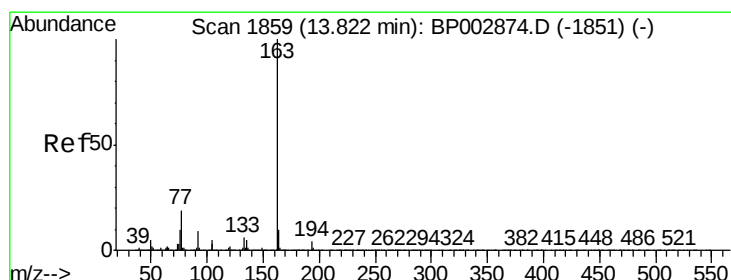
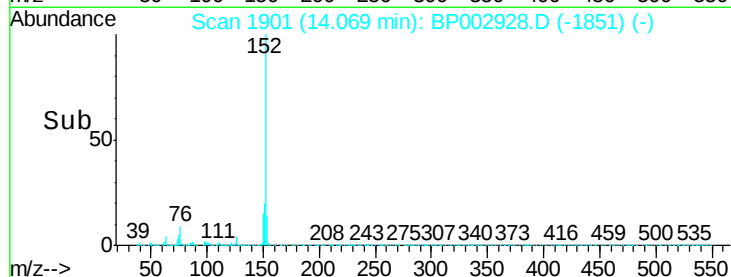
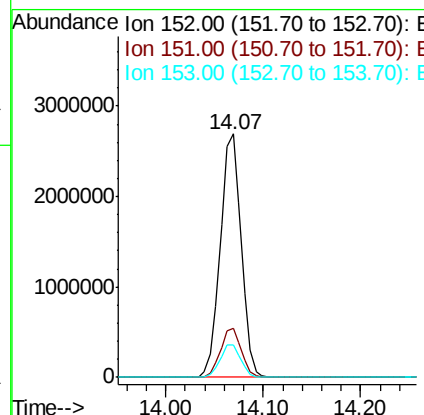
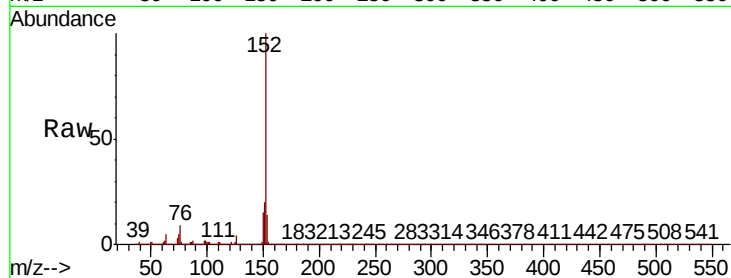
#49
Acenaphthylene
Concen: 43.124 ng
RT: 14.07 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.5	10.6	16.0

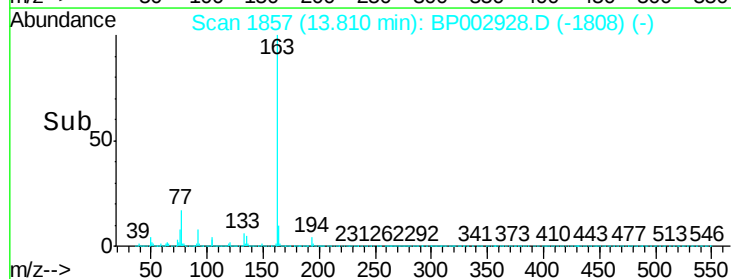
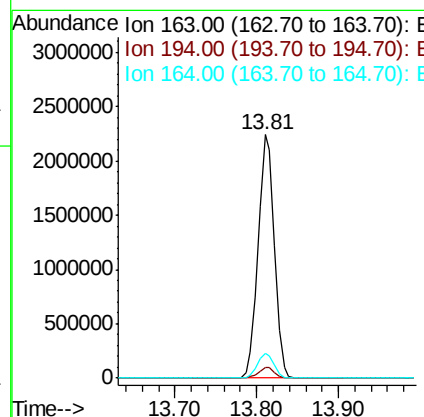
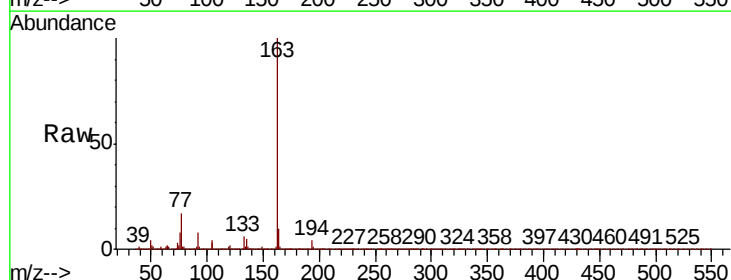
Manual Integrations
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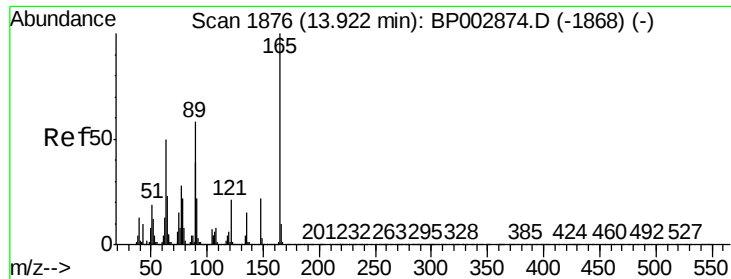
mohammad
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#50
Dimethylphthalate
Concen: 43.540 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

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





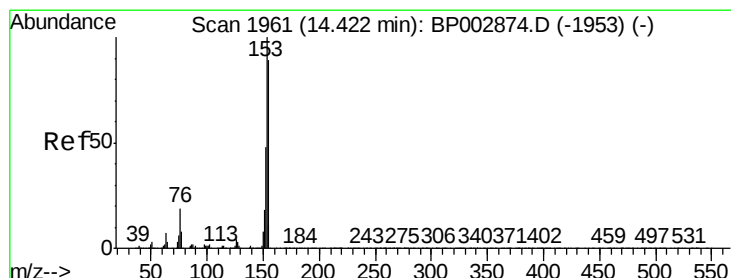
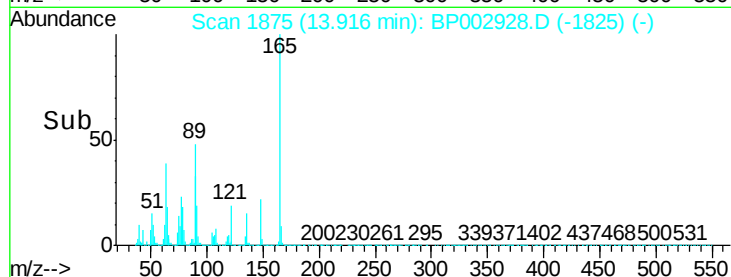
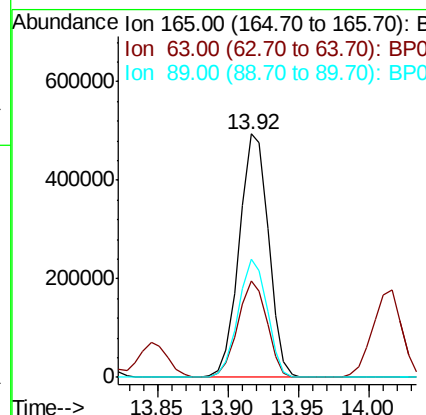
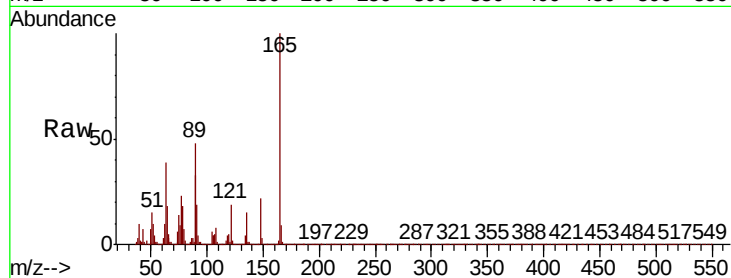
#51
2,6-Dinitrotoluene
Concen: 44.823 ng
RT: 13.92 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.4	40.3	60.5#
89	48.5	46.5	69.7

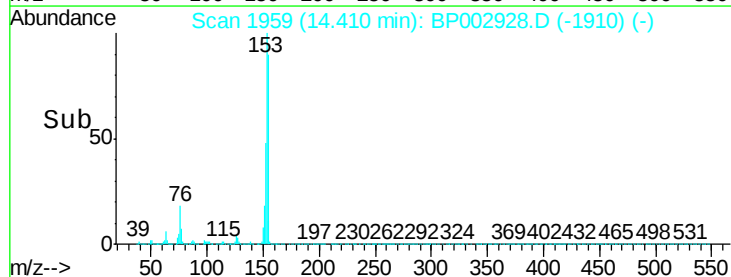
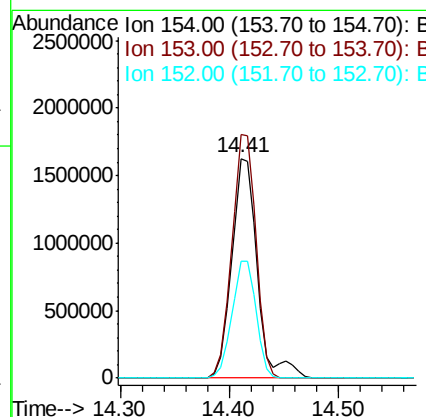
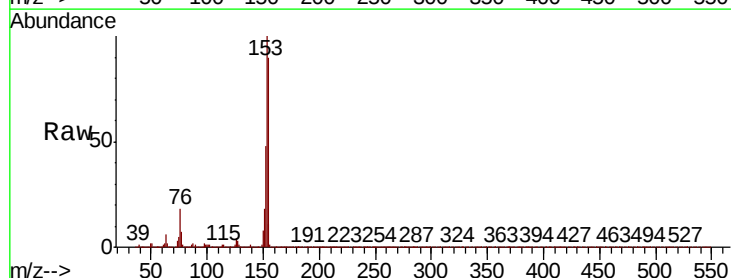
Manual Integrations
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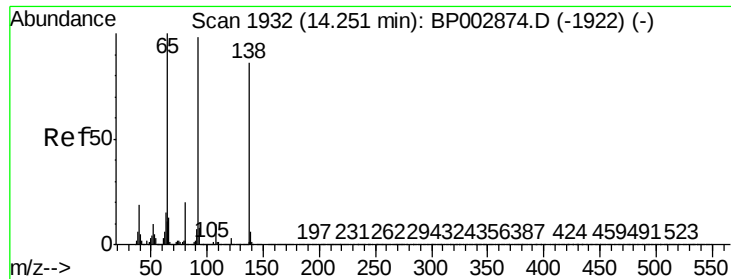
mohammad
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#52
Acenaphthene
Concen: 43.919 ng m
RT: 14.41 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.7	89.7	134.5
152	53.4	43.3	64.9





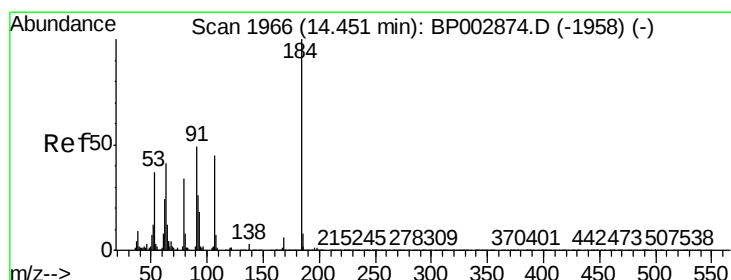
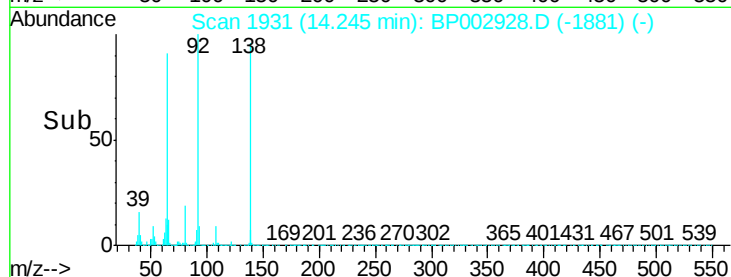
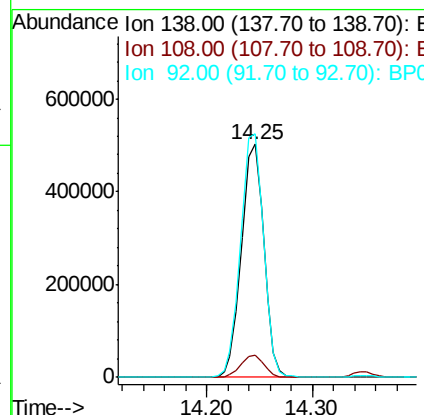
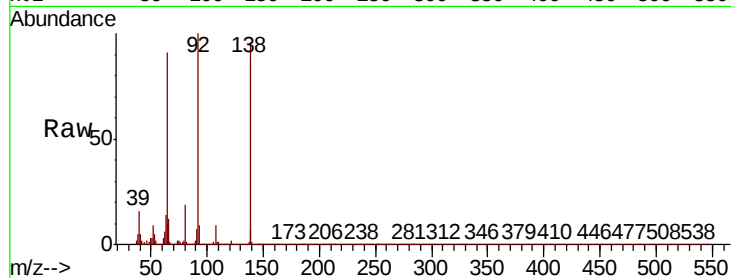
#53
3-Nitroaniline
Concen: 44.292 ng
RT: 14.25 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	9.4	14.0
92	104.6	91.0	136.6

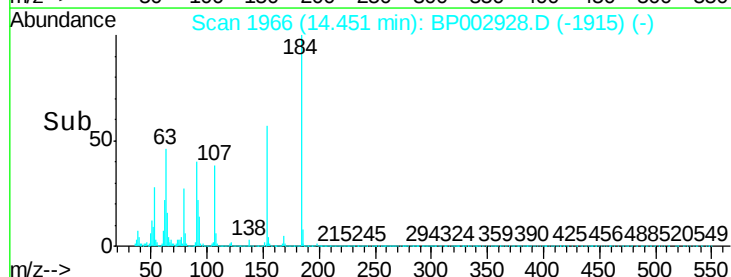
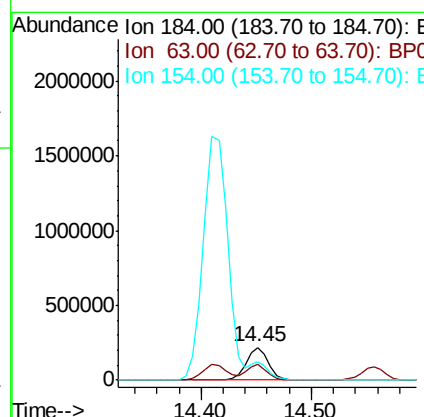
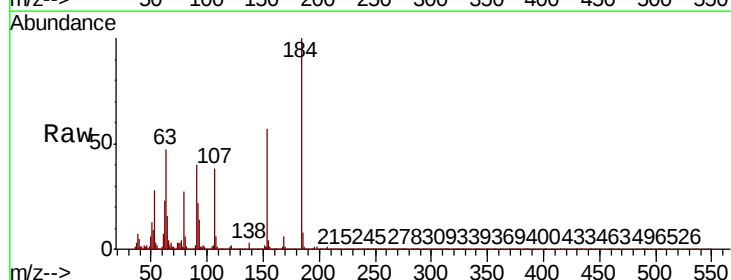
Manual Integrations
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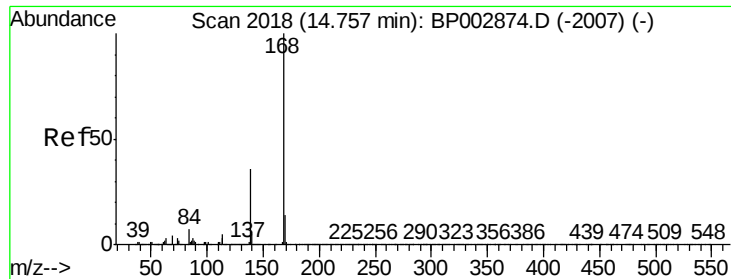
mohammad
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#54
2,4-Dinitrophenol
Concen: 49.192 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	46.6	50.3	75.5#
154	56.9	50.6	76.0





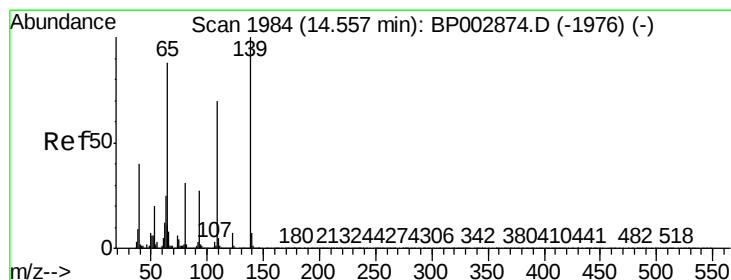
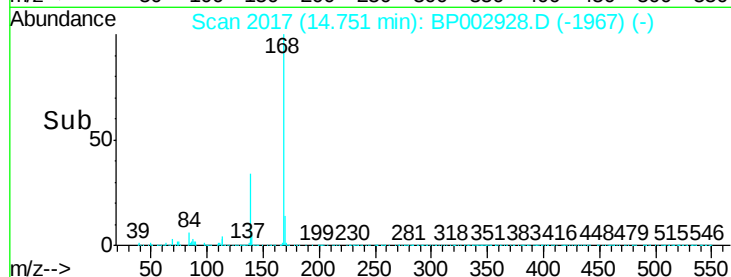
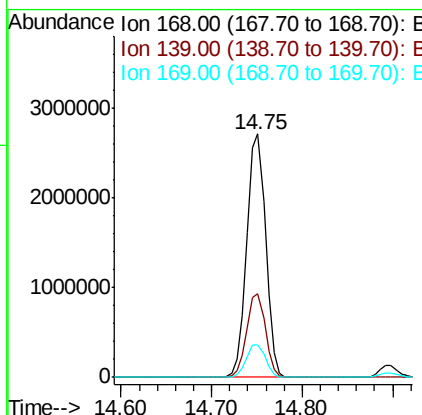
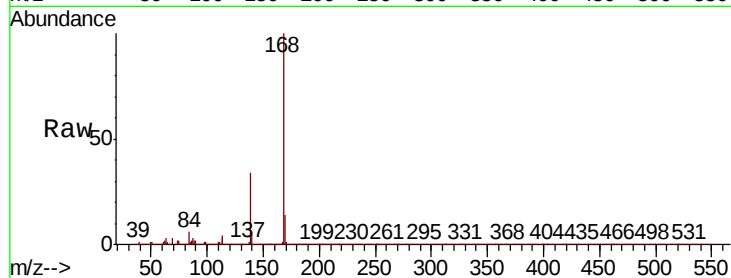
#55
Dibenzofuran
Concen: 42.944 ng
RT: 14.75 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.4	28.9	43.3
169	13.5	11.0	16.6

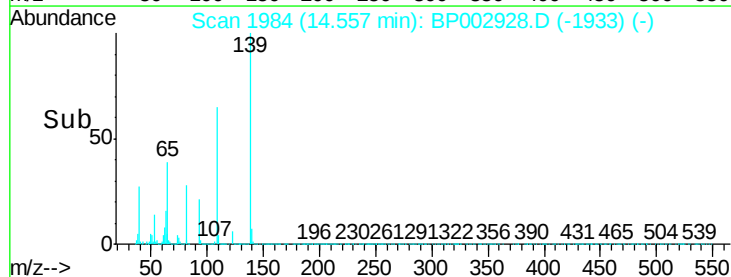
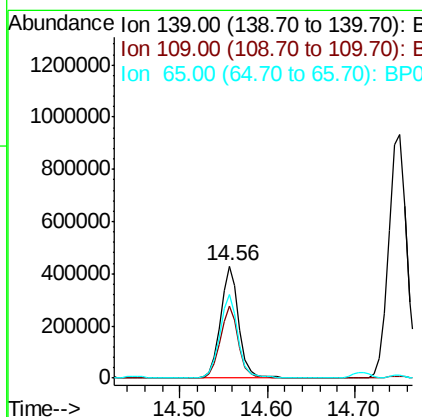
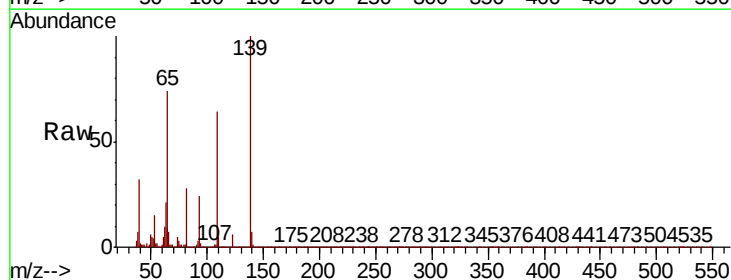
Manual Integrations
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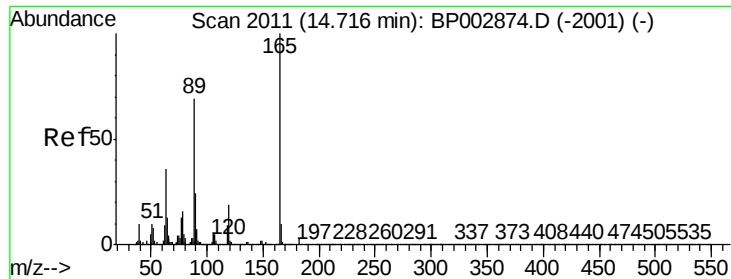
mohammad
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#56
4-Nitrophenol
Concen: 48.922 ng
RT: 14.56 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.0	49.8	89.8
65	74.1	67.9	107.9





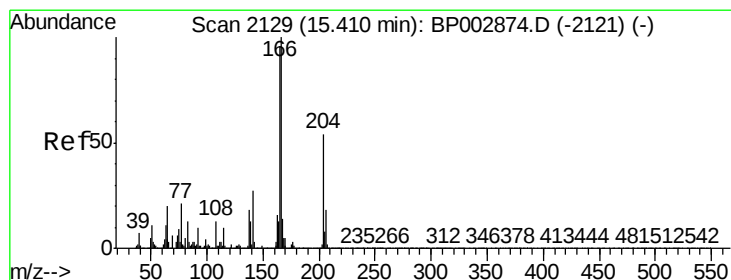
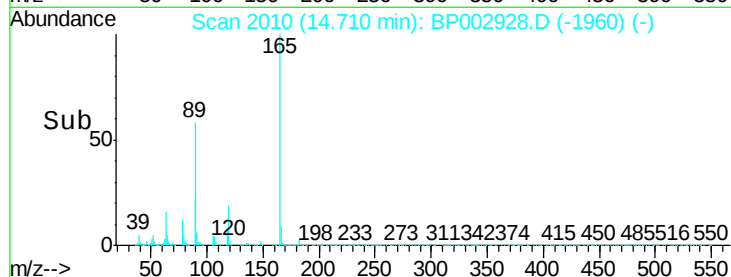
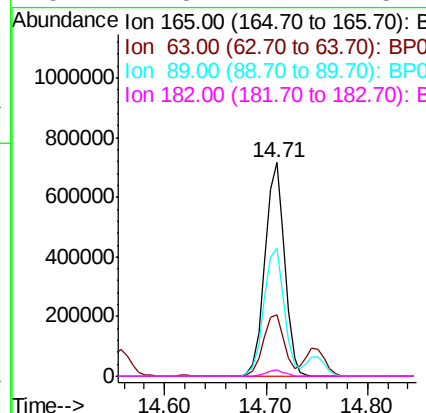
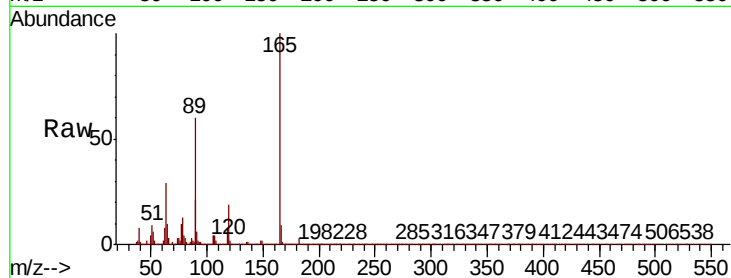
#57
2,4-Dinitrotoluene
Concen: 45.706 ng
RT: 14.71 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	29.0	29.0	43.4	
89	59.7	55.5	83.3	
182	2.8	2.2	3.4	

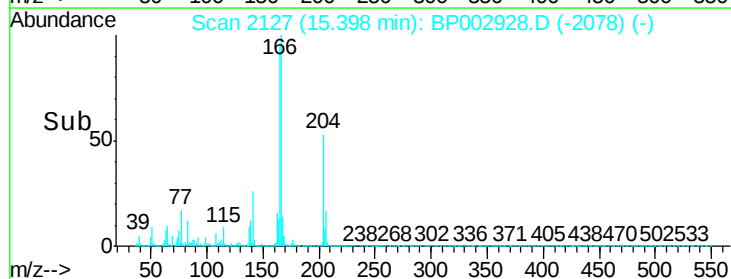
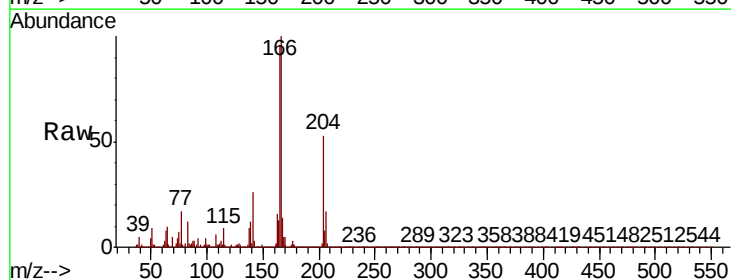
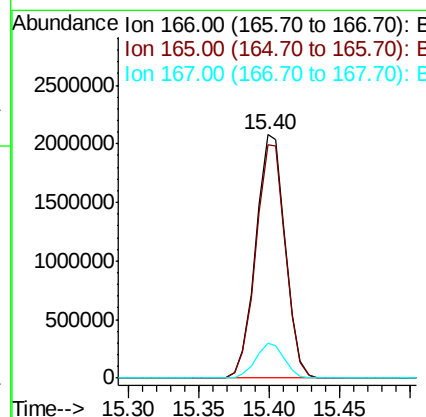
Manual Integrations
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#58
Fluorene
Concen: 42.775 ng
RT: 15.40 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.1	77.0	115.4	
167	14.2	10.9	16.3	





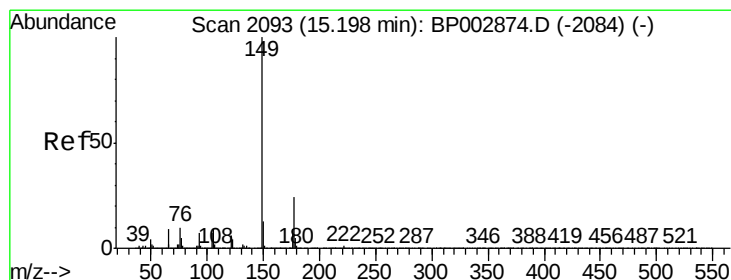
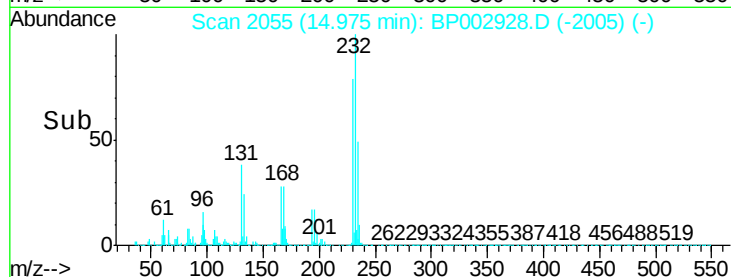
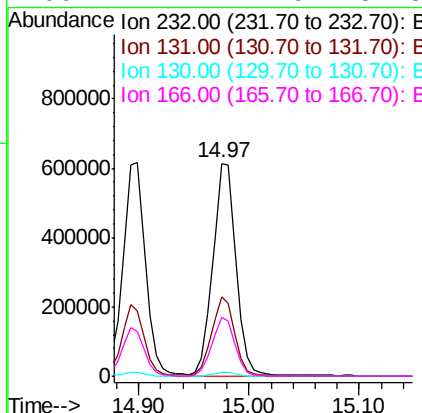
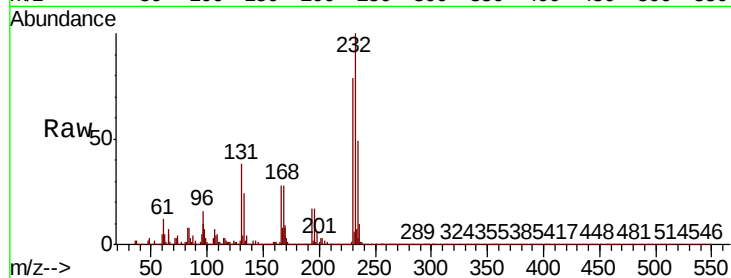
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.225 ng
 RT: 14.97 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BP002928.D
 Acq: 07 Aug 2020 11:42

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	36.7	32.1	48.1
130	1.9	1.7	2.5
166	27.4	22.9	34.3

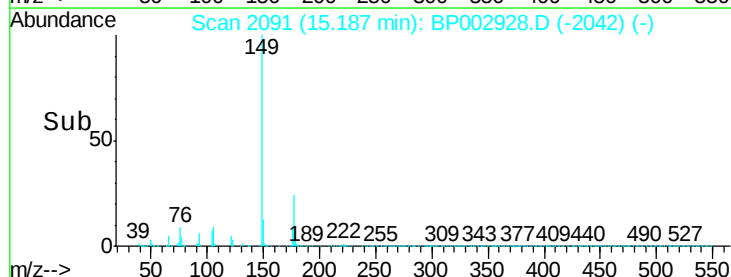
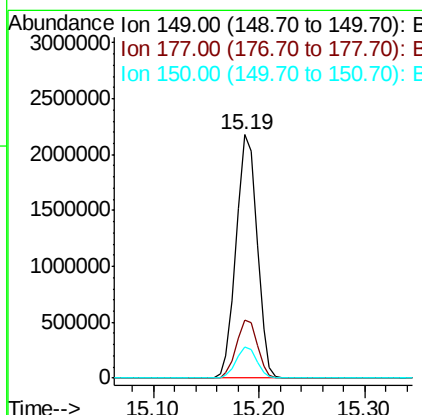
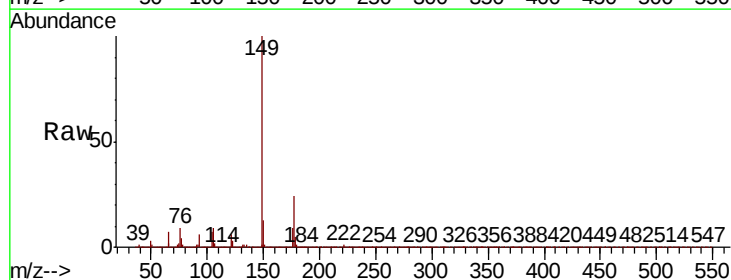
Manual Integrations
 APPROVED

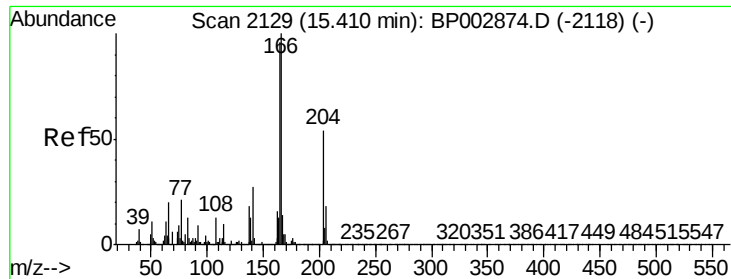
mohammad
 8/10/2020 3:44:51 PM



#60
 Diethylphthalate
 Concen: 42.799 ng
 RT: 15.19 min Scan# 2091
 Delta R.T. -0.01 min
 Lab File: BP002928.D
 Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.9	28.3
150	12.6	10.2	15.2





#61

4-Chlorophenyl-phenylether

Concen: 43.718 ng

RT: 15.40 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

BNA_P

ClientSampled :

SSTDCCC040

Tot Ion:204 Resp: 1600678

Ion Ratio Lower Upper

204 100

206 33.3 26.6 39.8

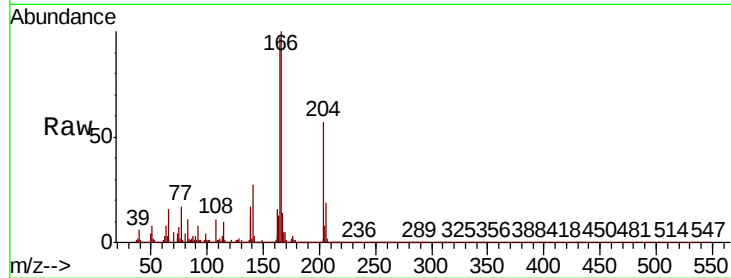
141 47.6 40.5 60.7

Manual Integrations

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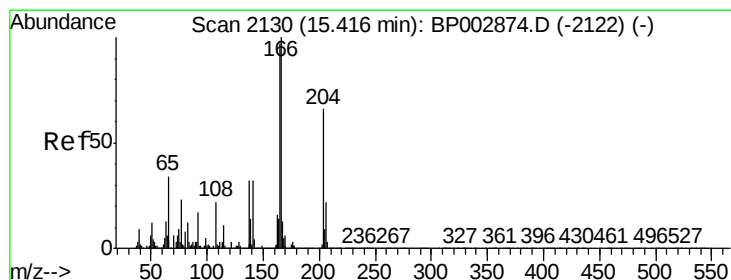
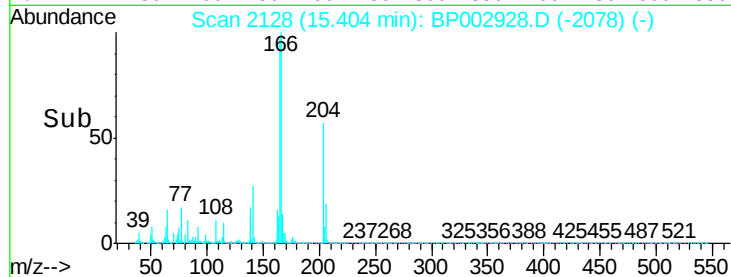
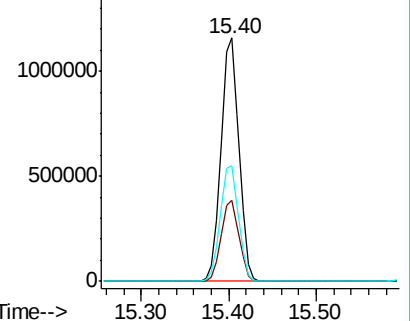
8/10/2020 3:44:51 PM



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 45.335 ng

RT: 15.41 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

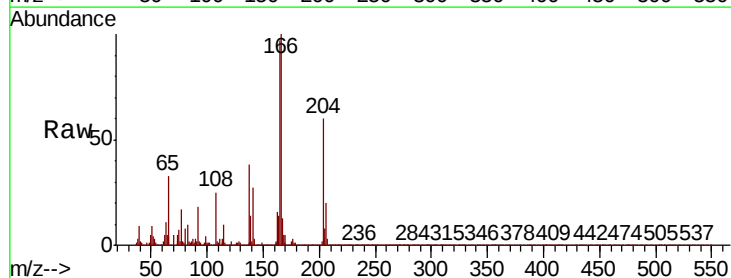
Tgt Ion:138 Resp: 744629

Ion Ratio Lower Upper

138 100

92 46.9 32.2 72.2

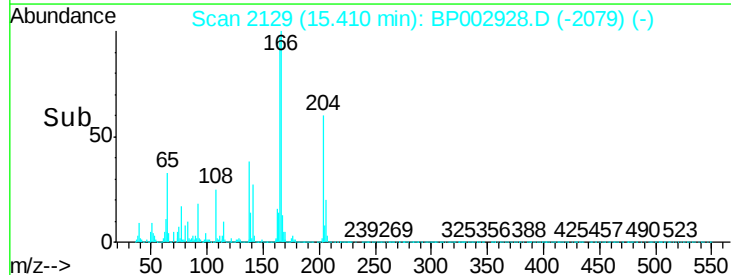
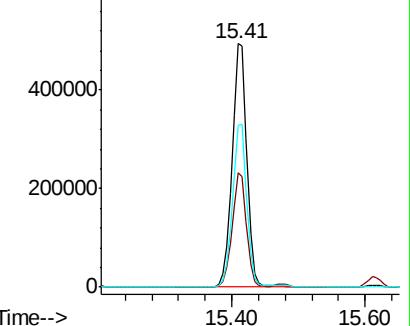
108 66.4 50.0 90.0

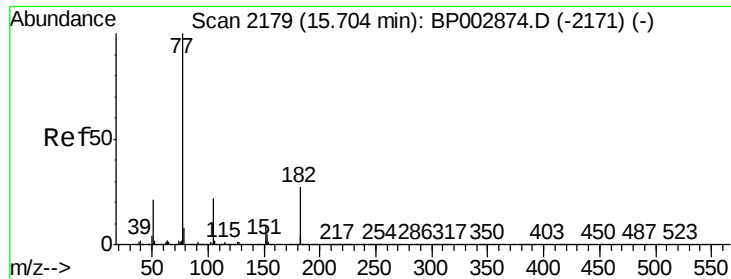


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E





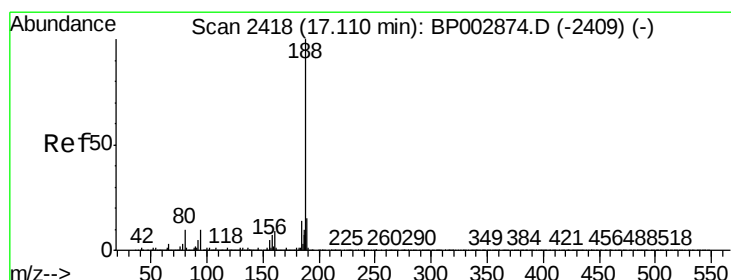
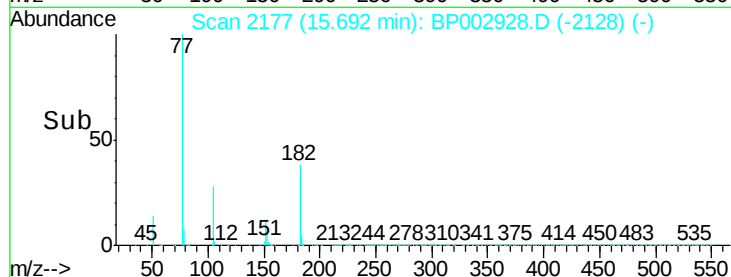
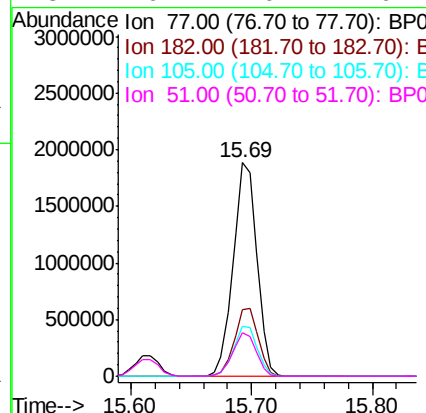
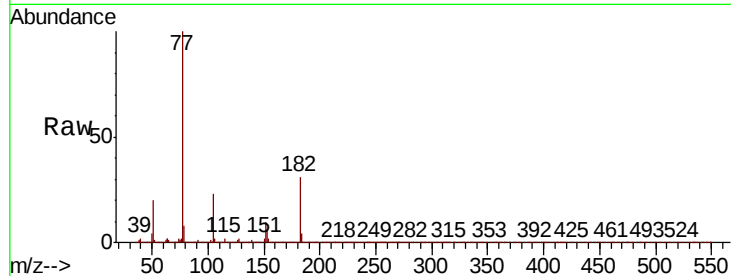
#63
Azobenzene
Concen: 36.888 ng
RT: 15.69 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	31.0	6.9	46.9
105	23.3	2.1	42.1
51	20.2	0.7	40.7

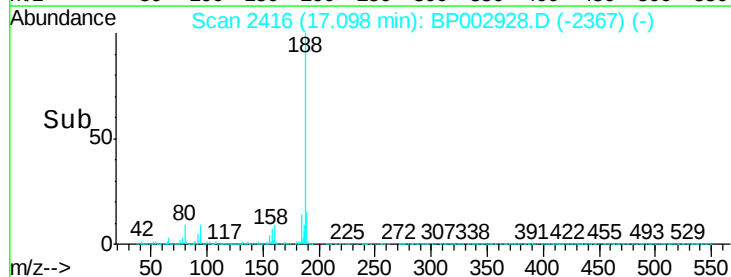
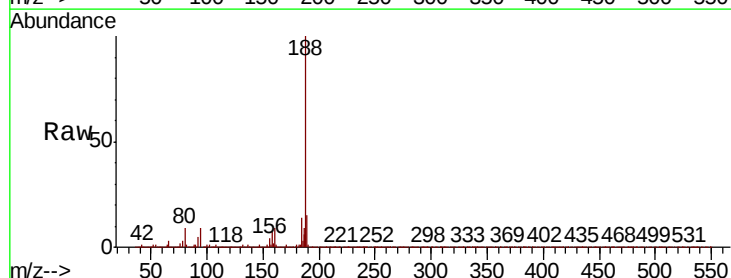
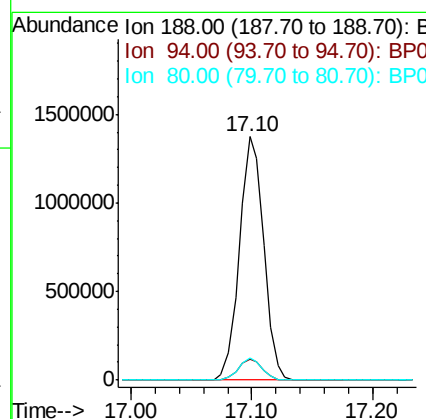
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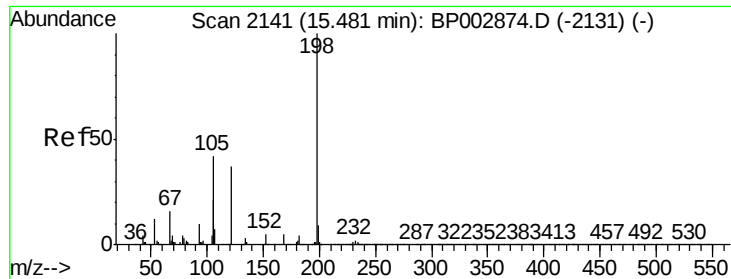
mohammad
8/10/2020 3:44:51 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.8	11.6
80	8.9	8.0	12.0





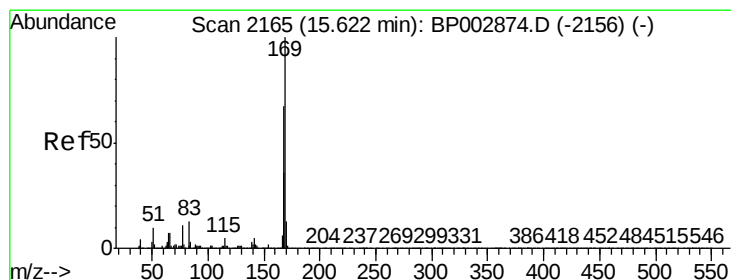
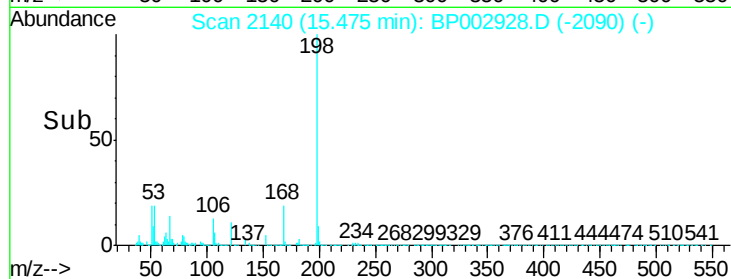
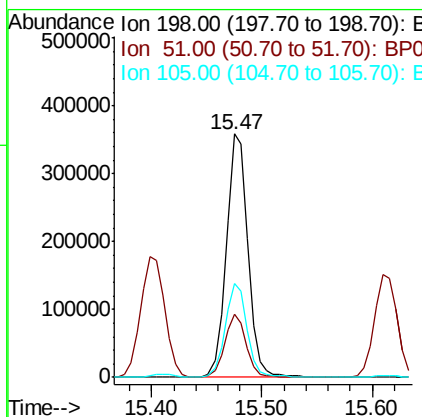
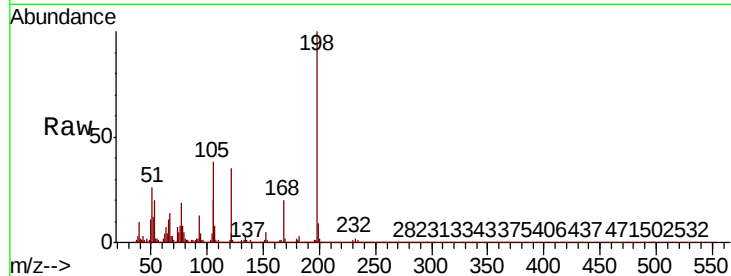
#65
4,6-Dinitro-2-methylphenol
Concen: 48.720 ng
RT: 15.47 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	490189		
51	25.7		11.6	51.6
105	38.4		23.8	63.8

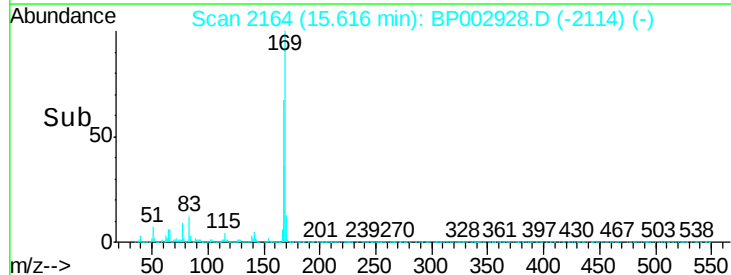
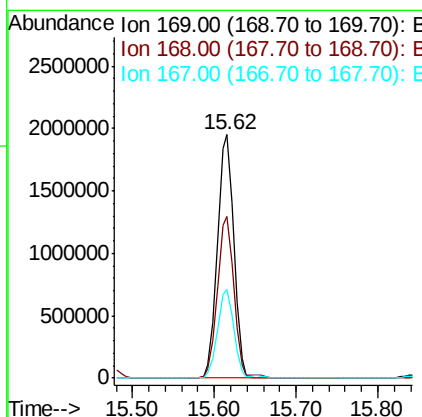
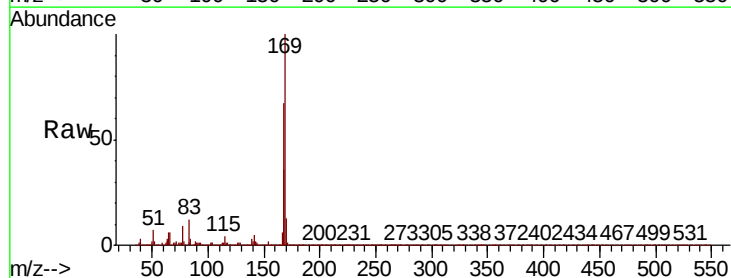
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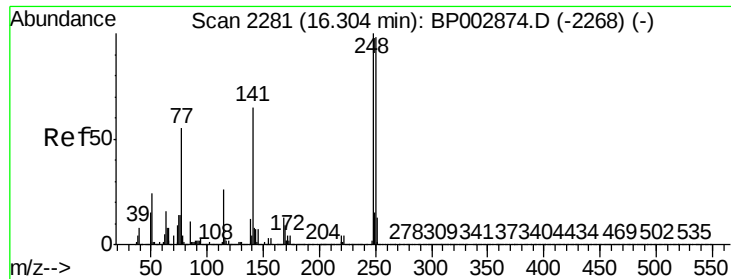
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 42.708 ng
RT: 15.62 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2724509		
168	66.6		53.6	80.4
167	36.4		29.1	43.7





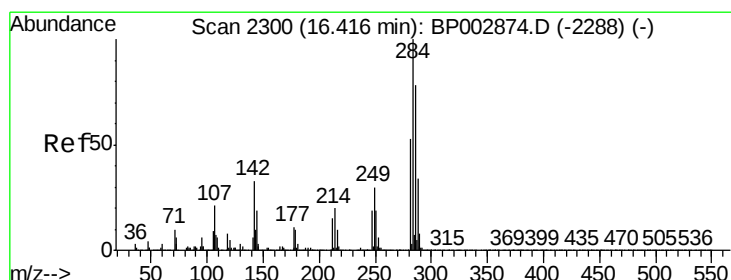
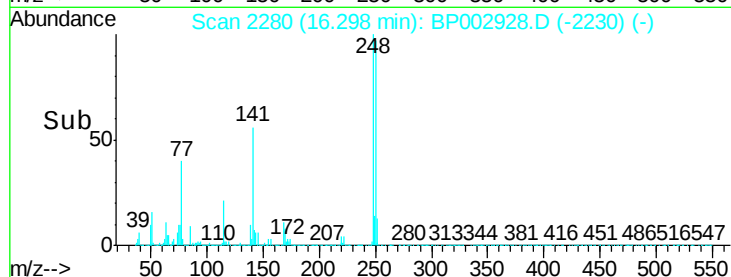
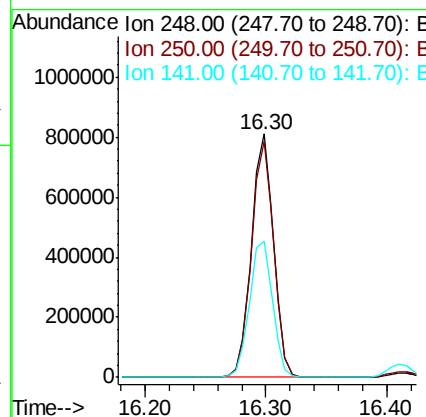
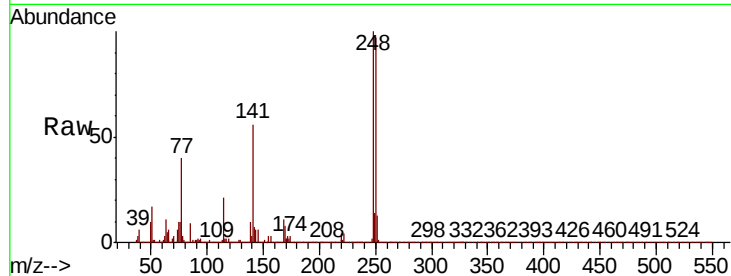
#67
4-Bromophenyl-phenylether
Concen: 44.250 ng
RT: 16.30 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.6	118.0
141	56.0	52.3	78.5

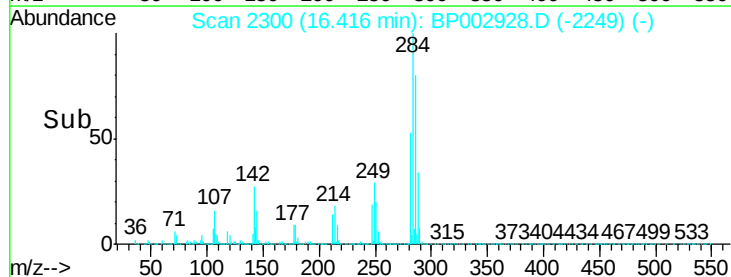
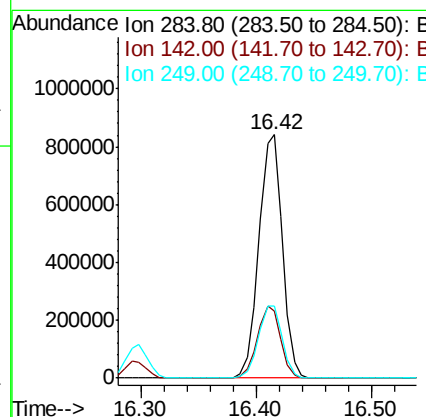
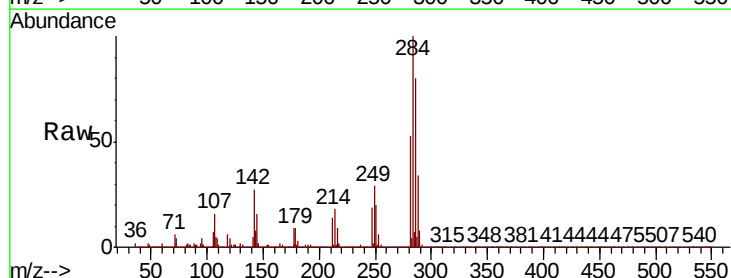
Manual Integrations
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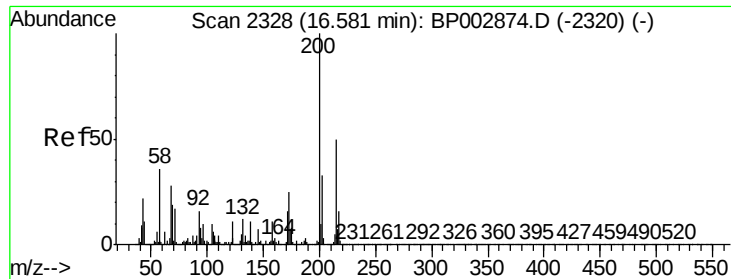
mohammad
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#68
Hexachlorobenzene
Concen: 44.060 ng
RT: 16.42 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.4	26.1	39.1
249	29.5	24.2	36.2





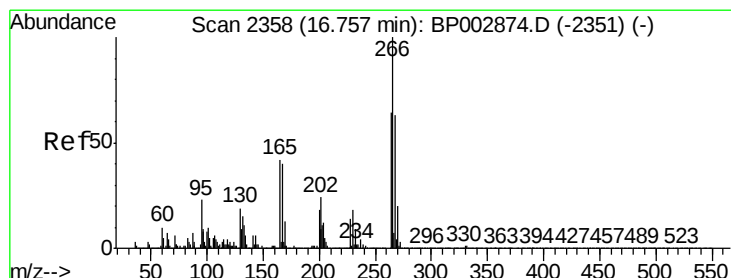
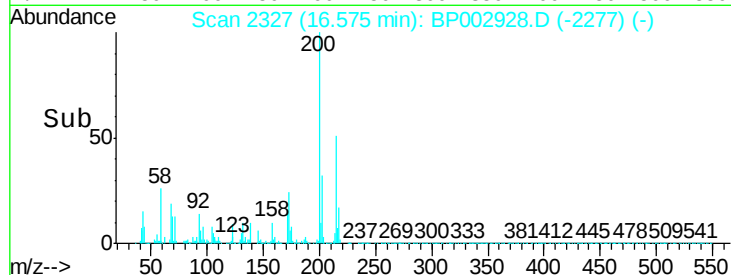
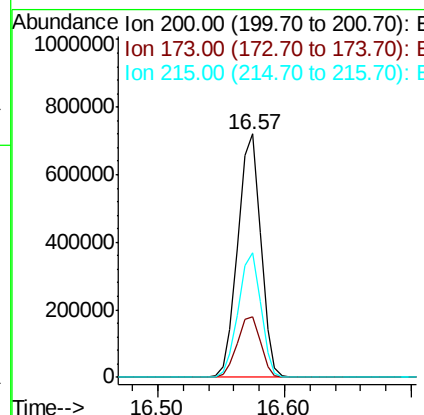
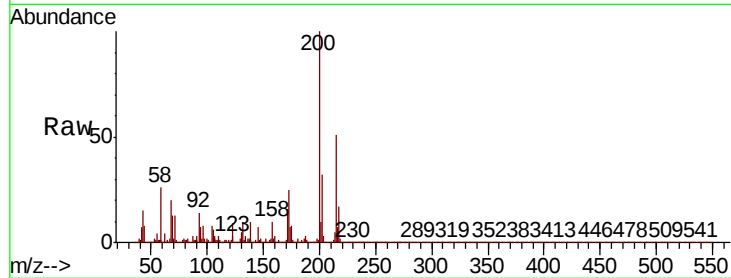
#69
Atrazine
Concen: 41.631 ng
RT: 16.57 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.7	5.3	45.3
215	51.0	29.7	69.7

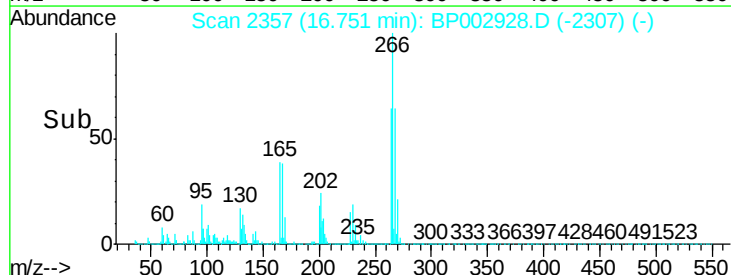
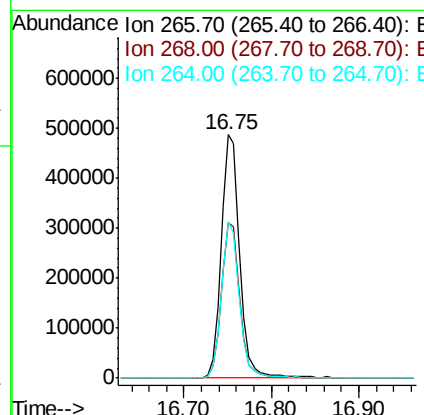
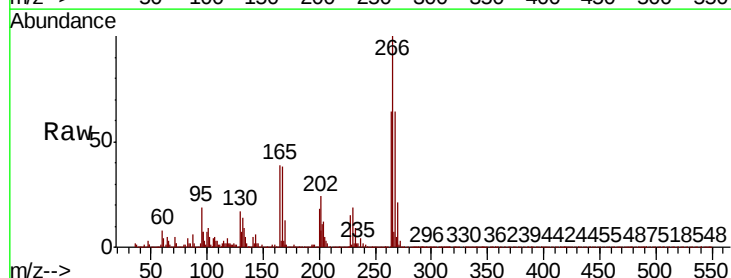
Manual Integrations
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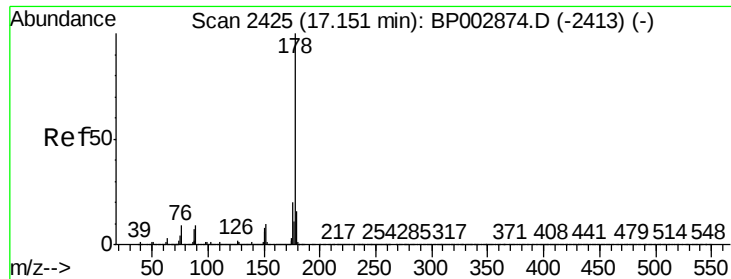
mohammad
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#70
Pentachlorophenol
Concen: 50.685 ng
RT: 16.75 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.0	50.7	76.1
264	64.1	50.9	76.3





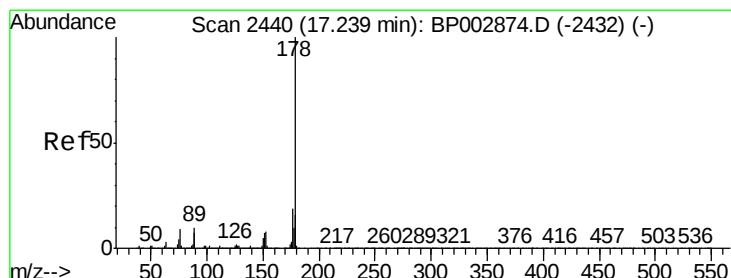
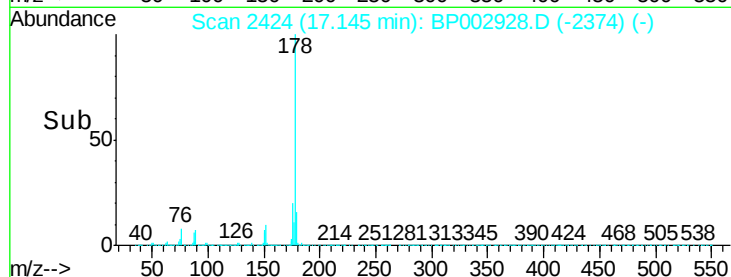
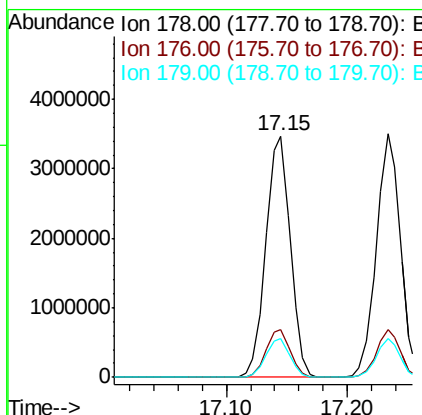
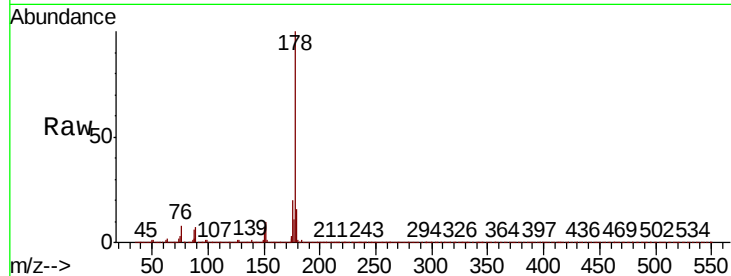
#71
Phenanthrene
Concen: 42.929 ng
RT: 17.15 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.1	24.1
179	16.0	13.0	19.4

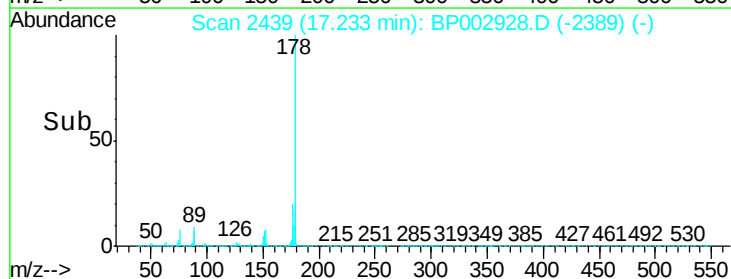
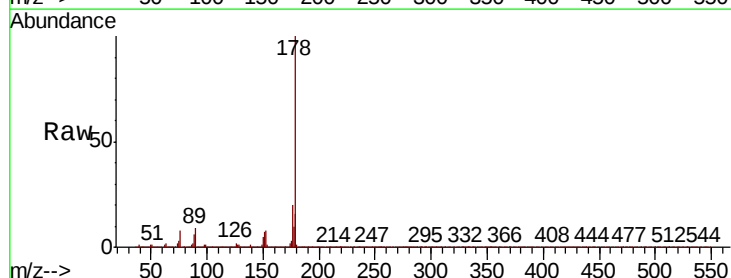
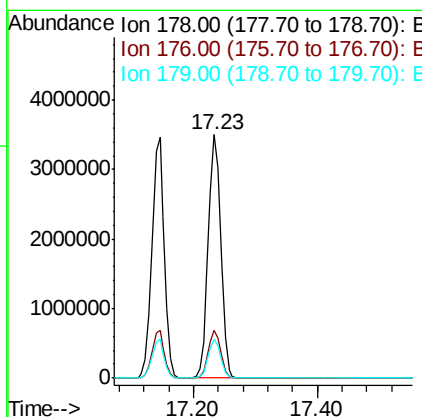
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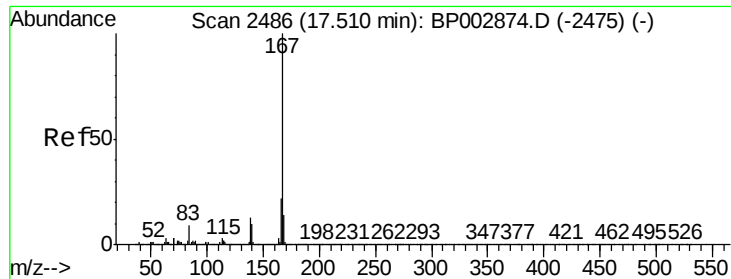
mohammad
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#72
Anthracene
Concen: 44.025 ng
RT: 17.23 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

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





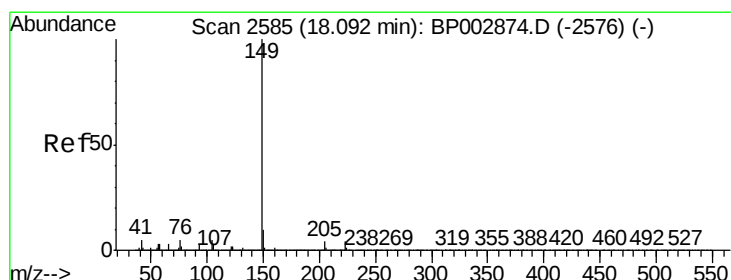
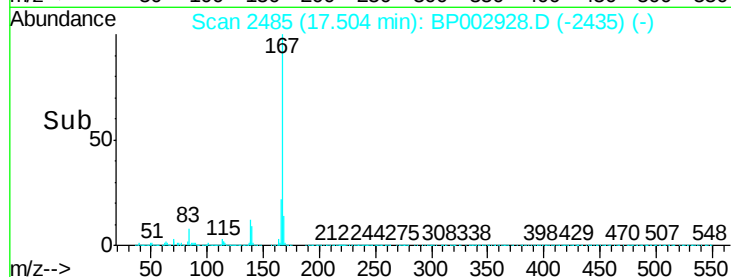
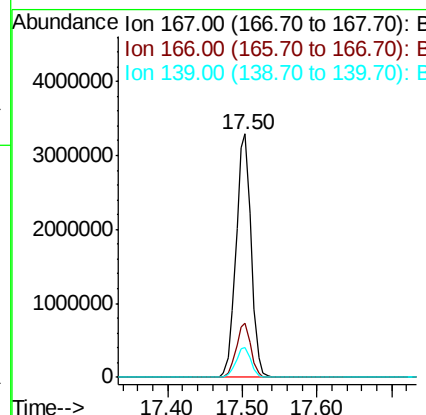
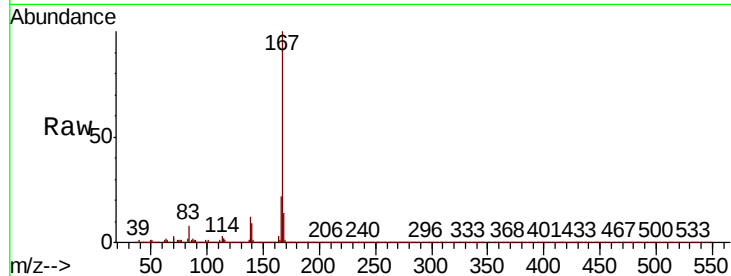
#73
 Carbazole
 Concen: 43.302 ng
 RT: 17.50 min Scan# 2485
 Delta R.T. -0.01 min
 Lab File: BP002928.D
 Acq: 07 Aug 2020 11:42

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

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

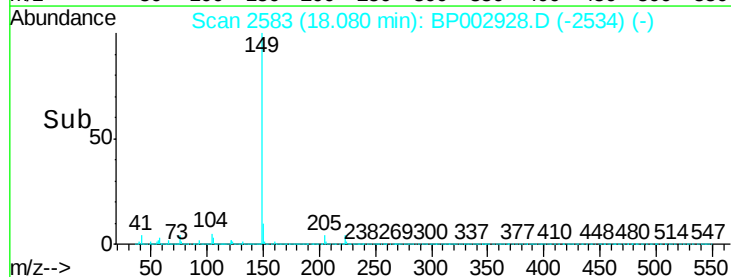
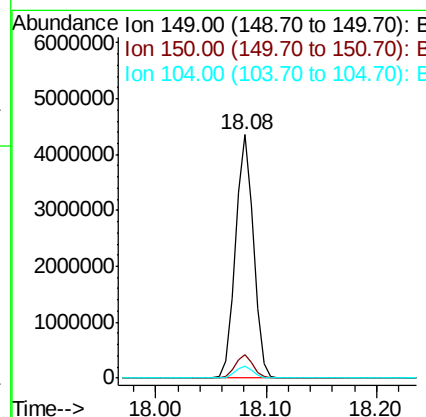
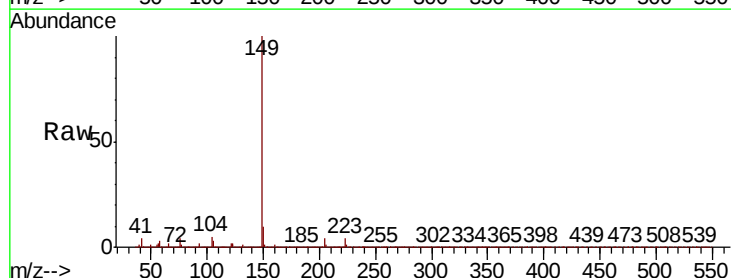
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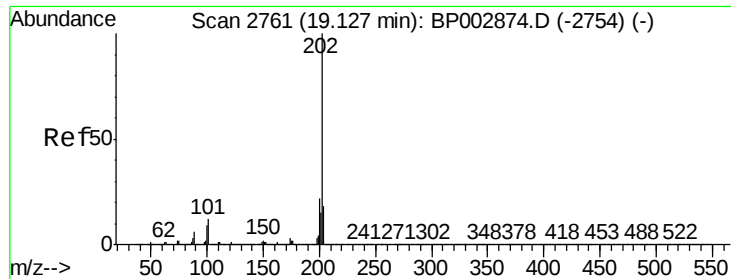
mohammad
 8/10/2020 3:44:51 PM



#74
 Di-n-butylphthalate
 Concen: 44.110 ng
 RT: 18.08 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BP002928.D
 Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.9	11.9
104	4.7	4.2	6.4





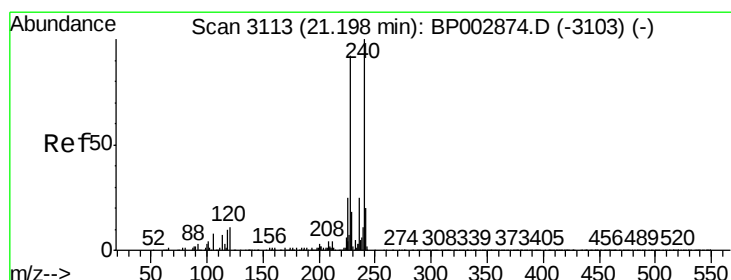
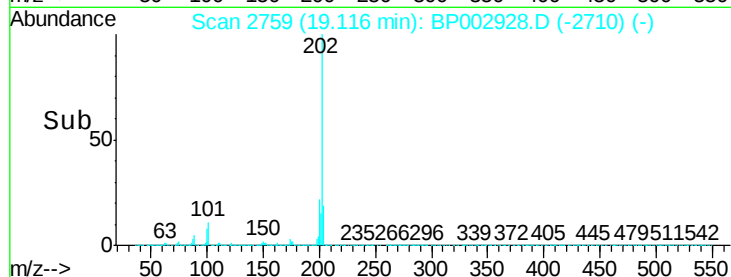
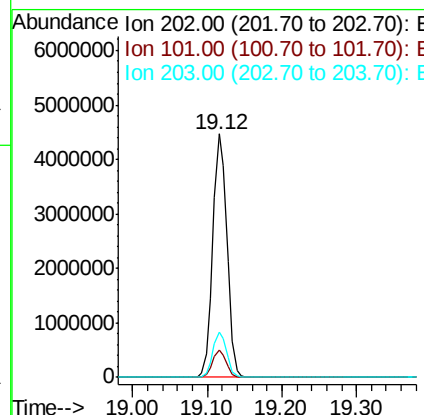
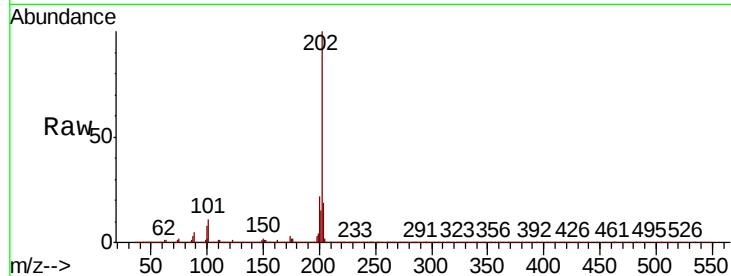
#75
Fluoranthene
Concen: 45.017 ng
RT: 19.12 min Scan# 2759
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	31.6
203	18.8	0.0	38.4

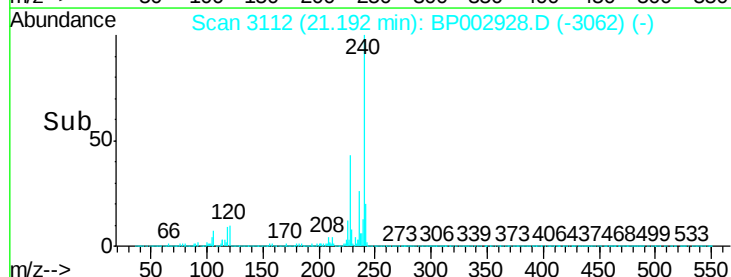
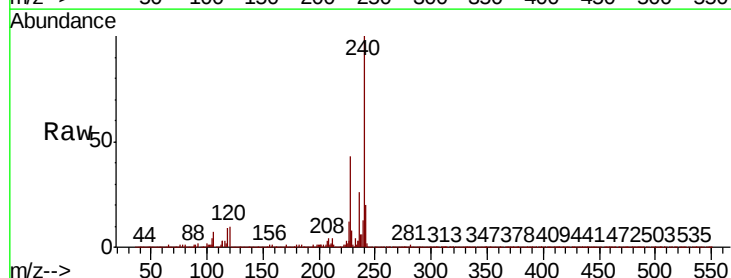
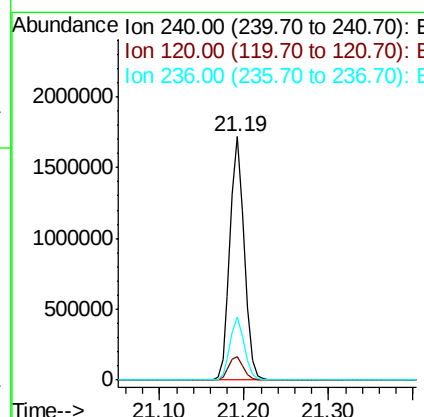
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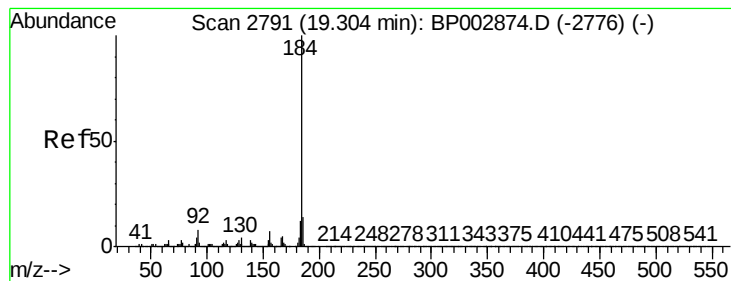
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.9	13.3
236	25.8	20.3	30.5





#77

Benzidine

Concen: 40.914 ng

RT: 19.29 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 2512225

Ion Ratio Lower Upper

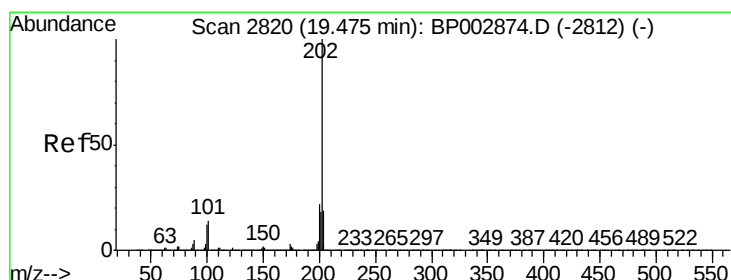
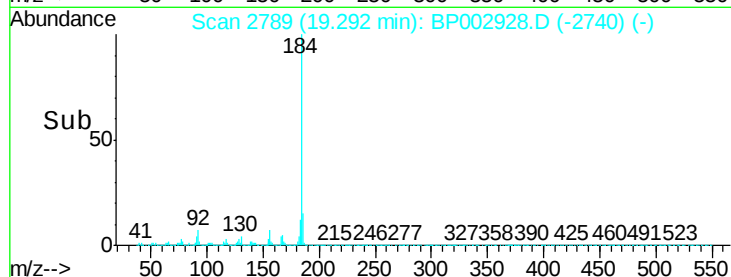
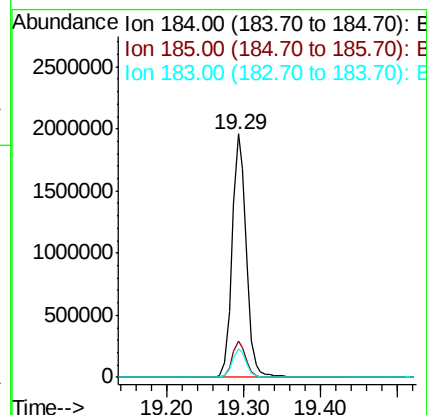
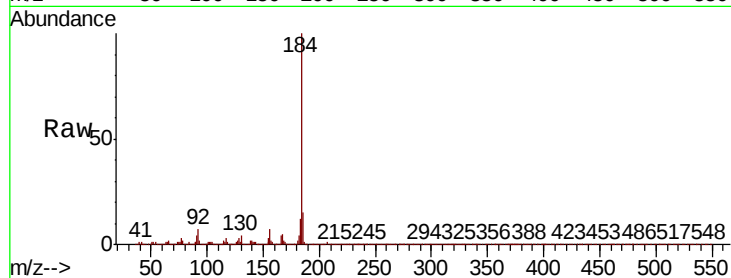
184 100

185 14.6 11.4 17.0

183 11.7 9.3 13.9

Manual Integrations
APPROVED

mohammad
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#78

Pyrene

Concen: 42.709 ng

RT: 19.47 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

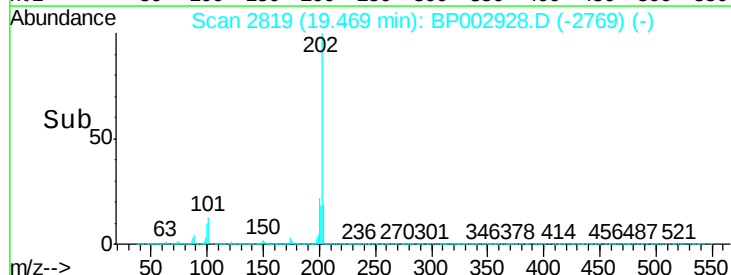
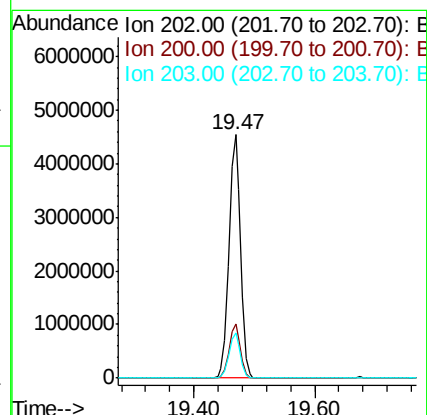
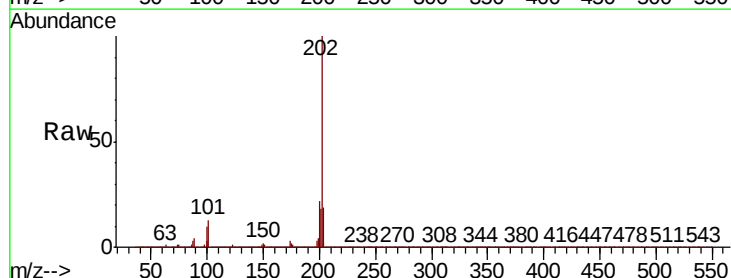
Tgt Ion:202 Resp: 6011934

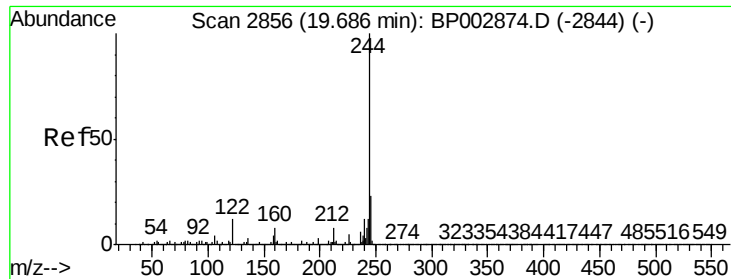
Ion Ratio Lower Upper

202 100

200 22.5 17.9 26.9

203 18.7 15.1 22.7





#79

Terphenyl-d14

Concen: 84.876 ng

RT: 19.67 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 8536997

Ion Ratio Lower Upper

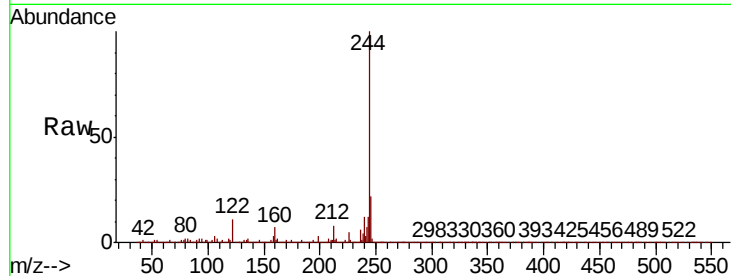
244 100

212 7.8 6.4 9.6

122 10.6 9.4 14.2

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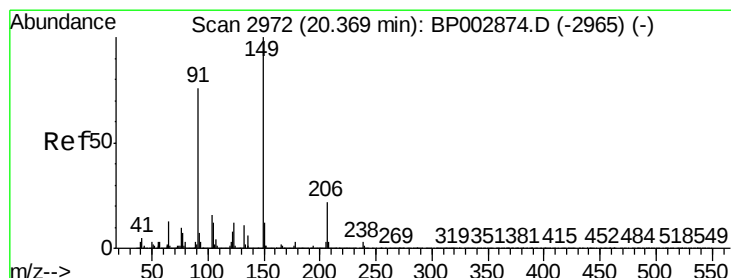
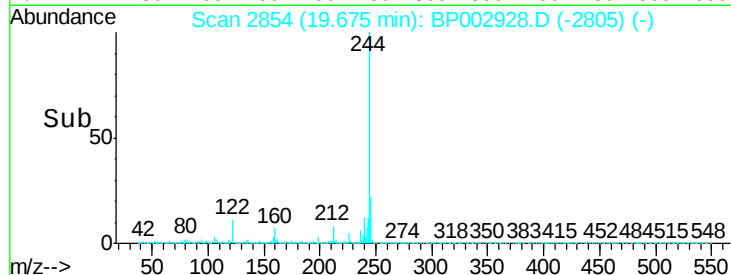
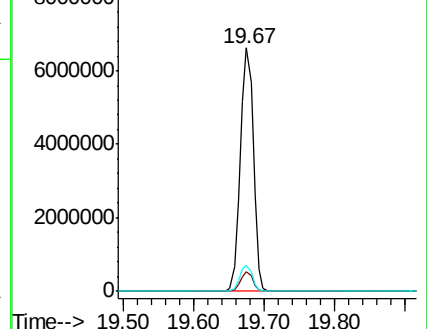
mohammad
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.344 ng

RT: 20.36 min Scan# 2970

Delta R.T. -0.01 min

Lab File: BP002928.D

Acq: 07 Aug 2020 11:42

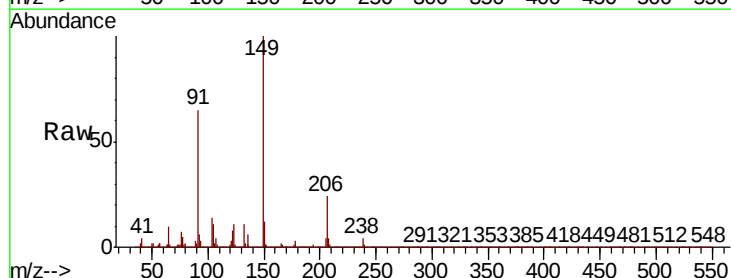
Tgt Ion:149 Resp: 2338204

Ion Ratio Lower Upper

149 100

91 65.4 60.5 90.7

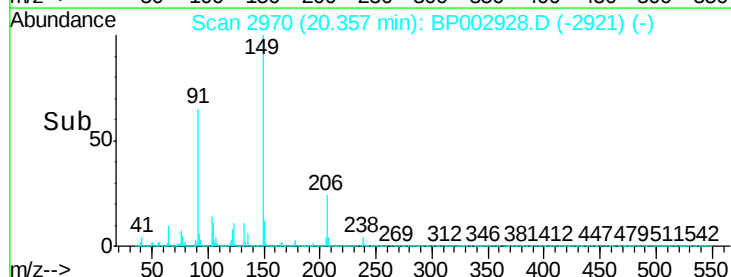
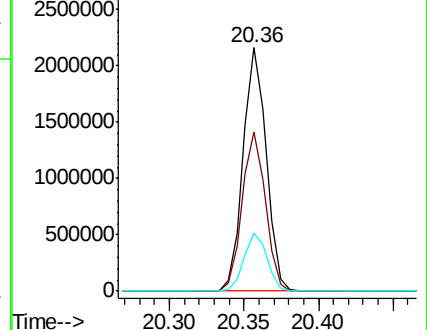
206 24.1 17.5 26.3

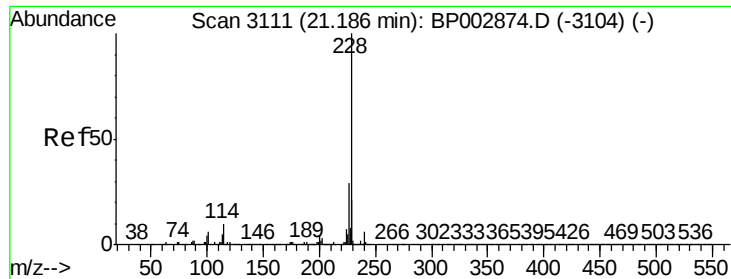


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





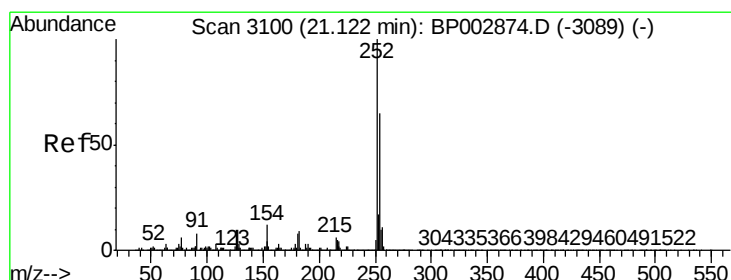
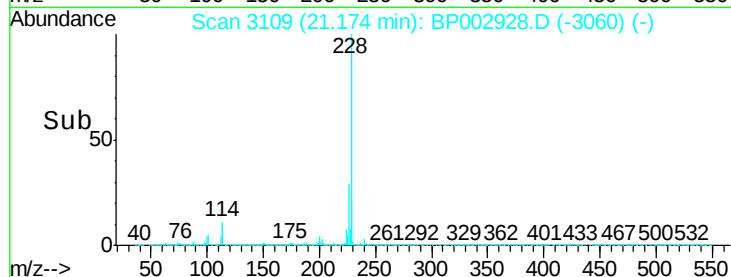
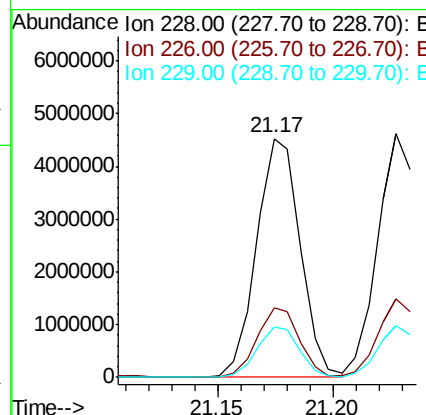
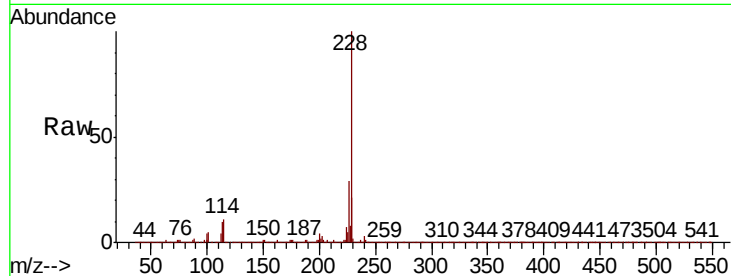
#81
Benzo(a)anthracene
Concen: 43.553 ng
RT: 21.17 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.3	34.9
229	21.2	16.9	25.3

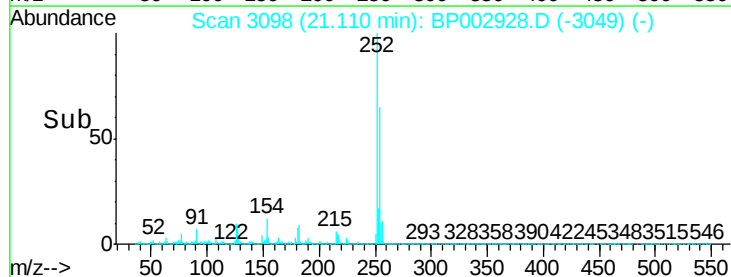
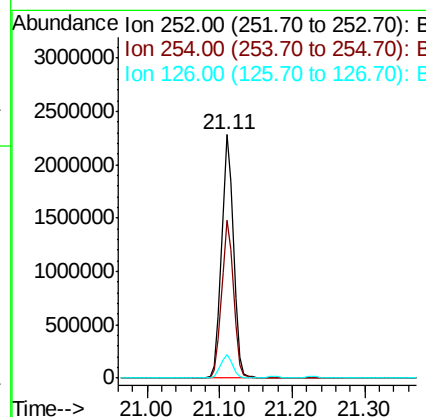
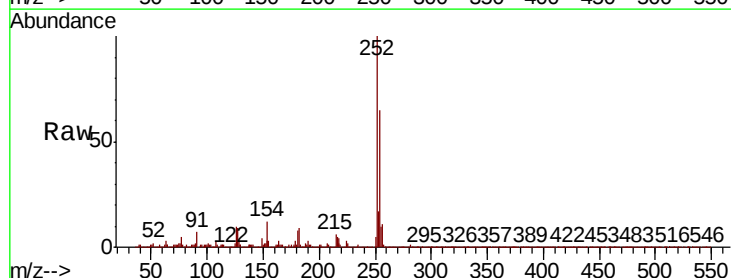
Manual Integrations
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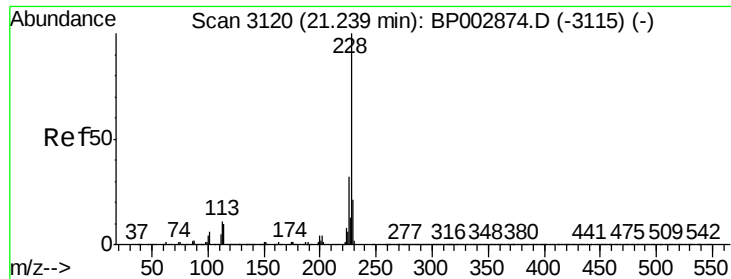
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#82
3,3'-Dichlorobenzidine
Concen: 48.335 ng
RT: 21.11 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.0	78.0
126	9.6	7.9	11.9





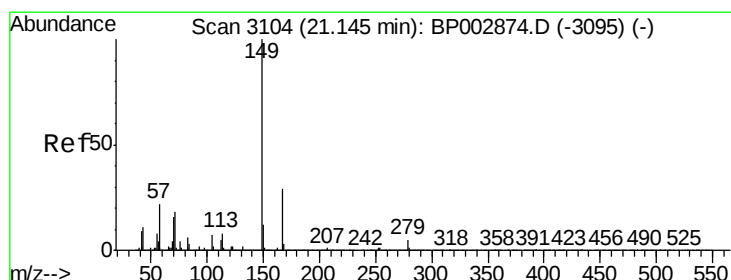
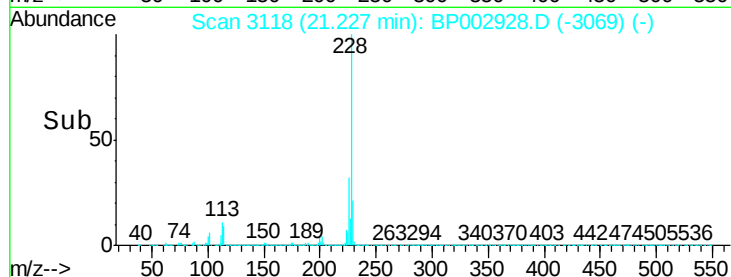
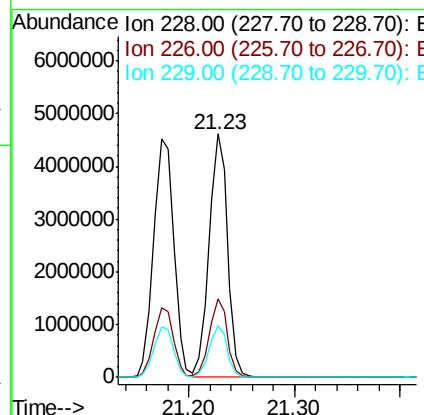
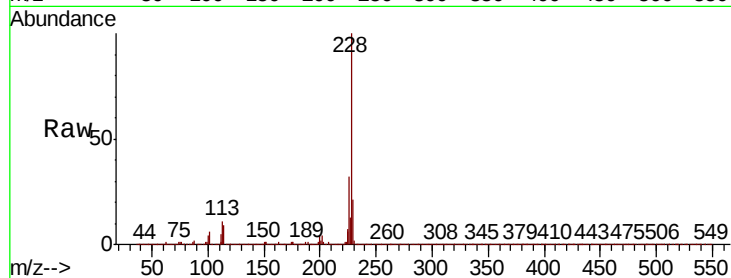
#83
 Chrysene
 Concen: 43.290 ng
 RT: 21.23 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BP002928.D
 Acq: 07 Aug 2020 11:42

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.5	38.3
229	21.1	16.7	25.1

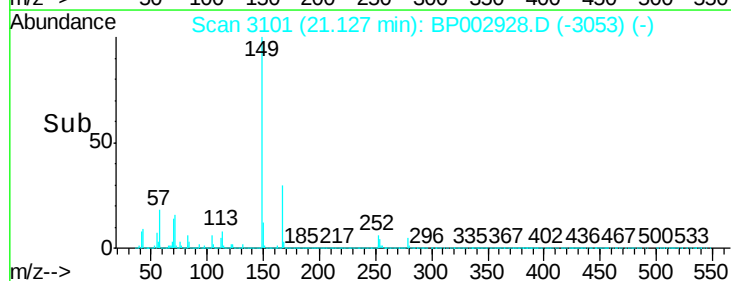
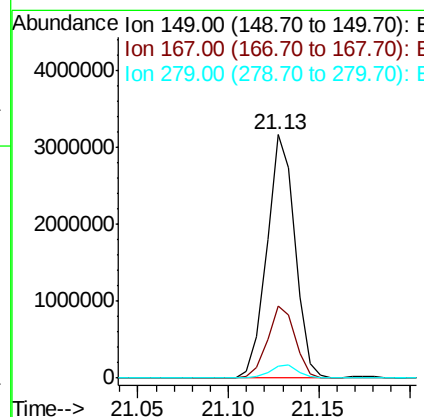
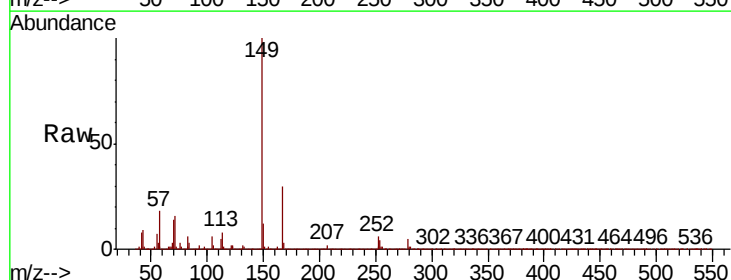
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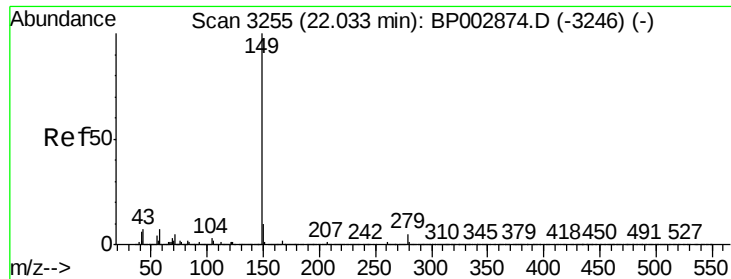
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.576 ng
 RT: 21.13 min Scan# 3101
 Delta R.T. -0.02 min
 Lab File: BP002928.D
 Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.4	35.2
279	5.2	4.0	6.0





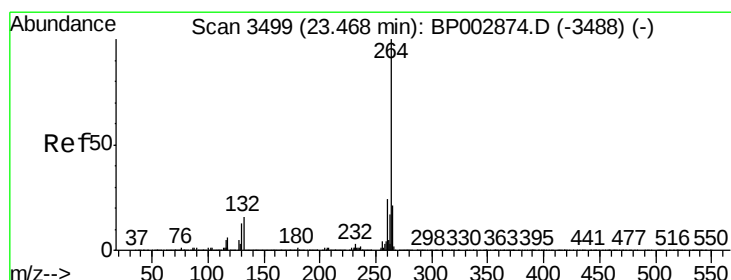
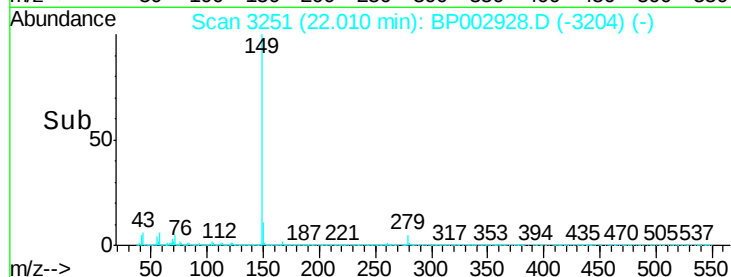
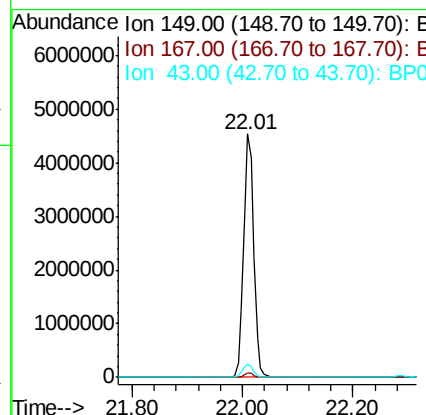
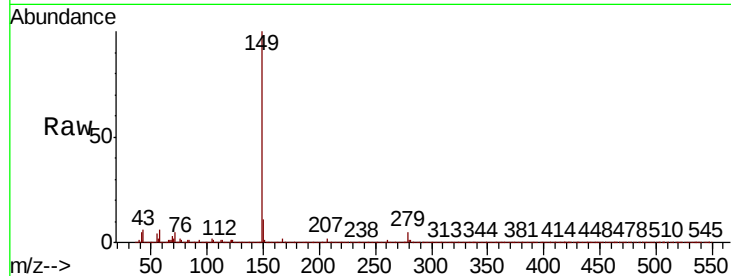
#85
Di-n-octyl phthalate
Concen: 45.720 ng
RT: 22.01 min Scan# 3251
Delta R.T. -0.02 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	5.6	5.8	8.8#

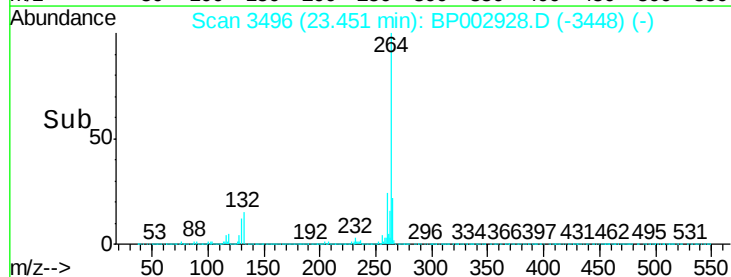
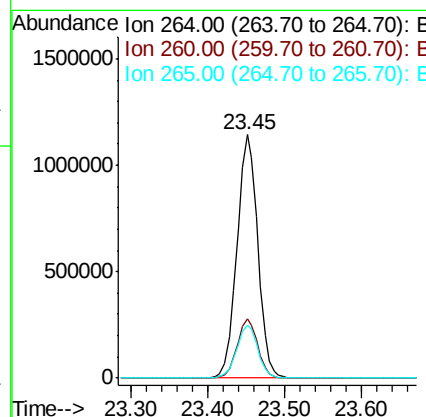
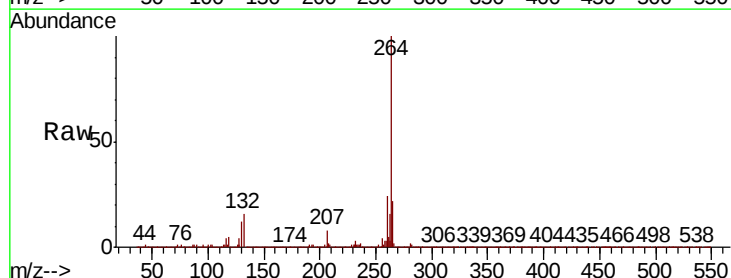
Manual Integrations
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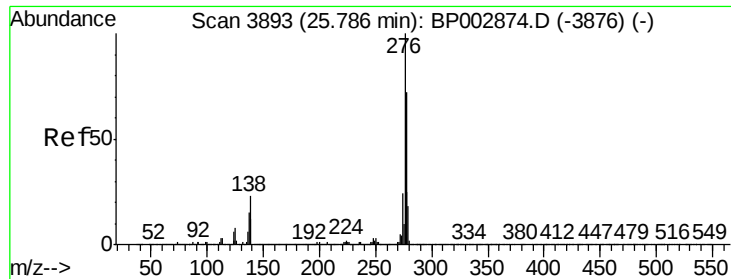
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.45 min Scan# 3496
Delta R.T. -0.02 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.6
265	21.8	17.0	25.4





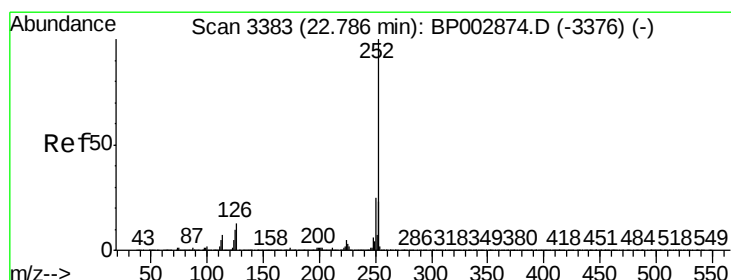
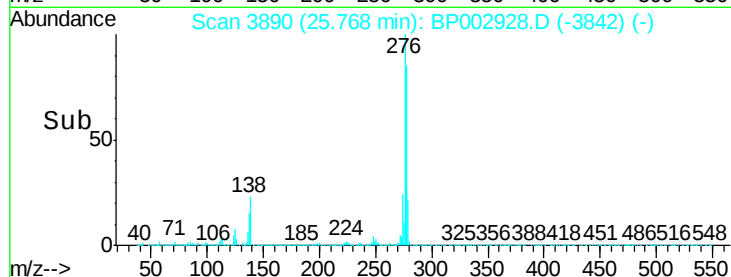
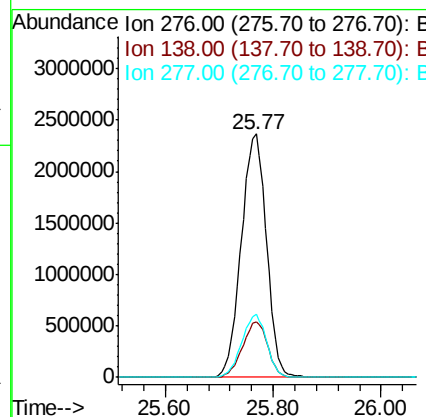
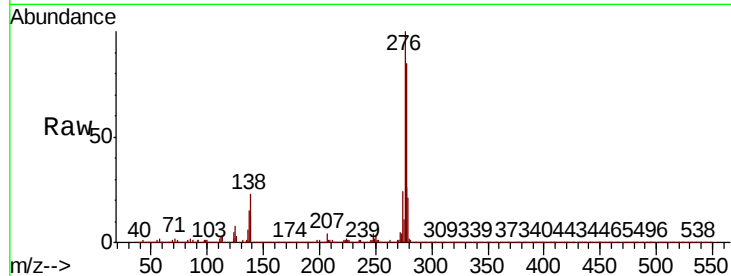
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.320 ng
 RT: 25.77 min Scan# 3890
 Delta R.T. -0.02 min
 Lab File: BP002928.D
 Acq: 07 Aug 2020 11:42

Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.8	19.3	28.9
277	25.6	20.4	30.6

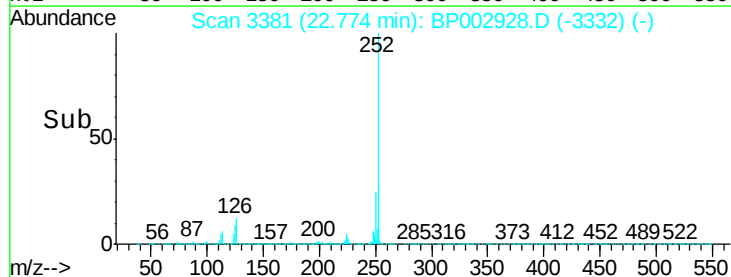
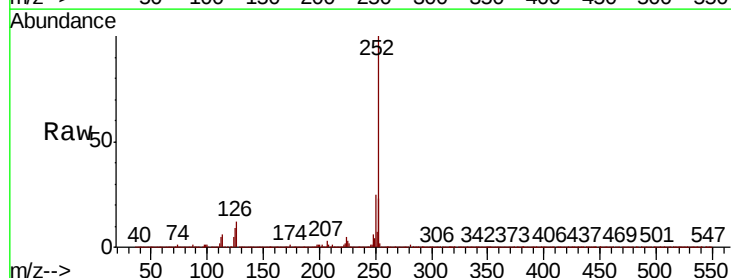
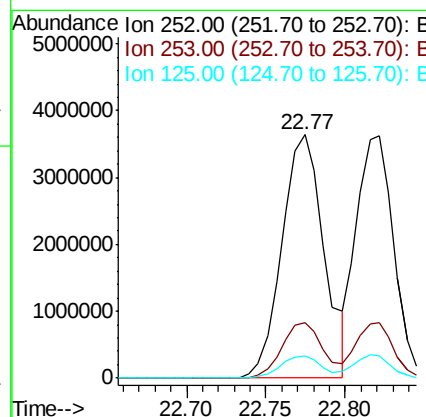
Manual Integrations
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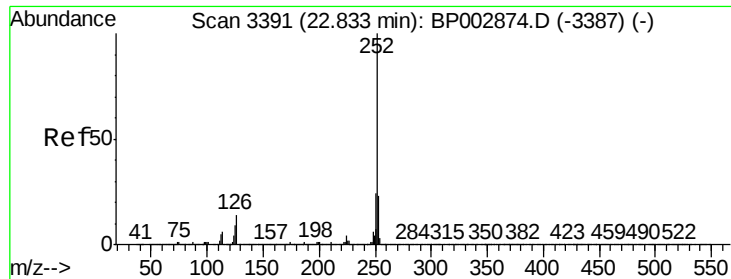
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 44.115 ng
 RT: 22.77 min Scan# 3381
 Delta R.T. -0.01 min
 Lab File: BP002928.D
 Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	9.2	7.8	11.8





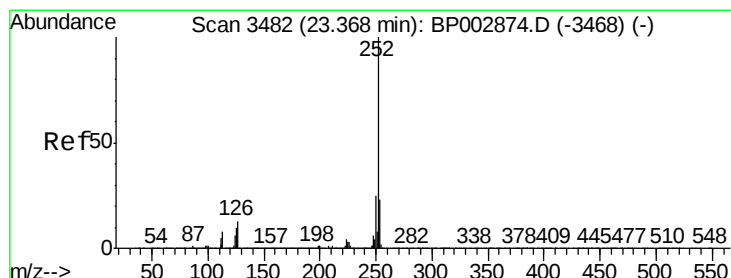
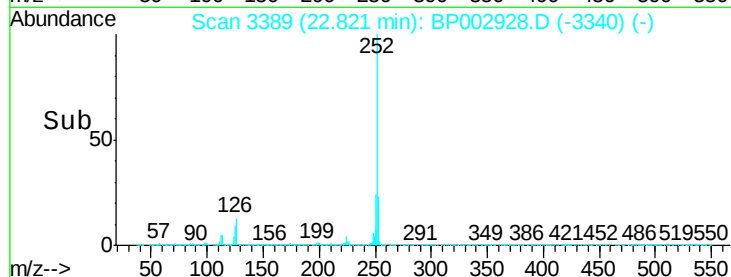
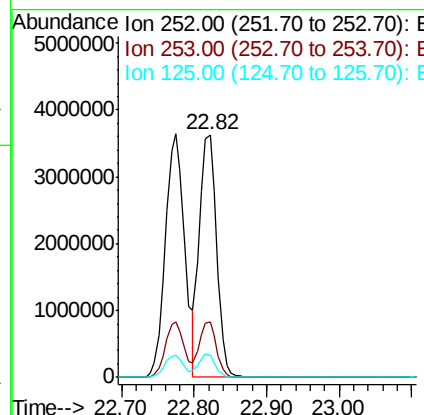
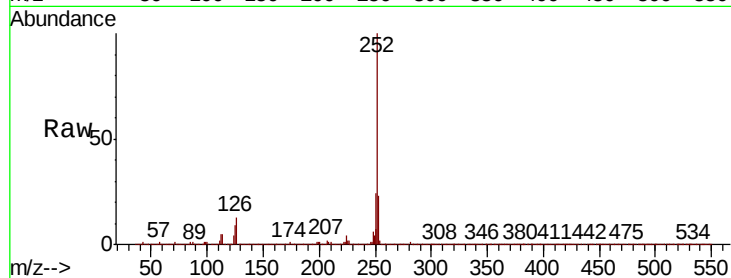
#89
Benzo(k)fluoranthene
Concen: 41.369 ng
RT: 22.82 min Scan# 3389
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	9.1	7.5	11.3

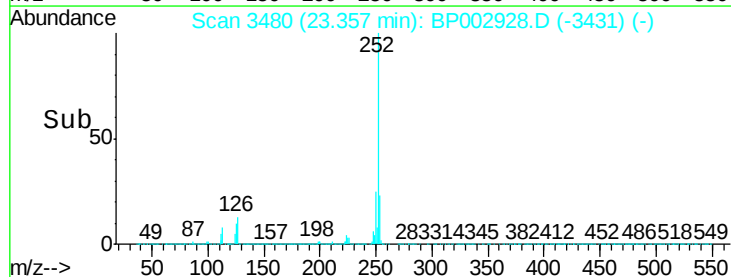
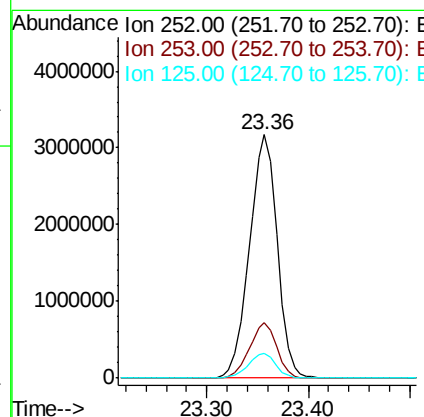
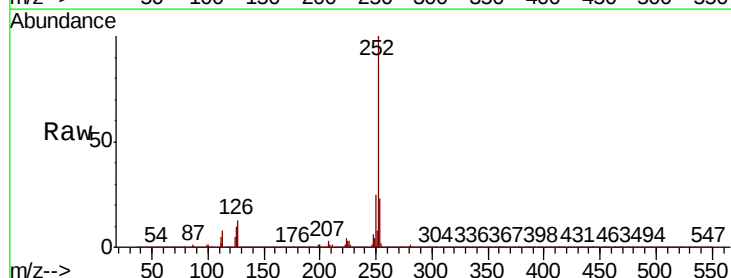
Manual Integrations
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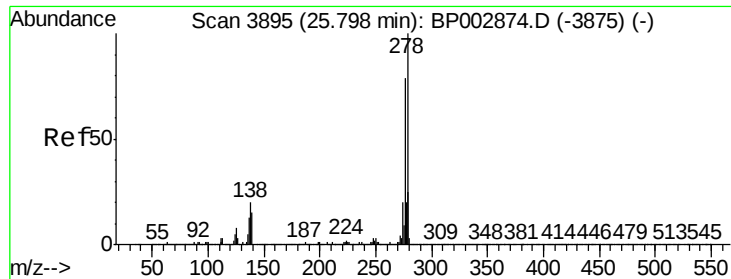
mohammad
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#90
Benzo(a)pyrene
Concen: 43.668 ng
RT: 23.36 min Scan# 3480
Delta R.T. -0.01 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	10.1	8.3	12.5





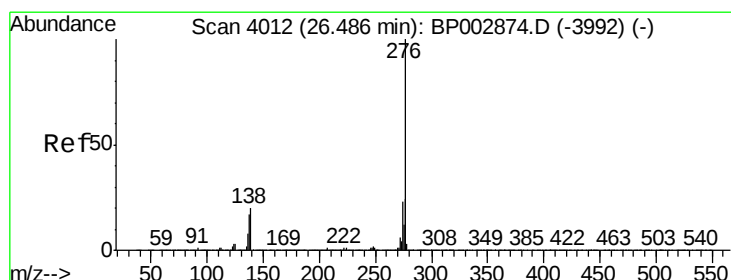
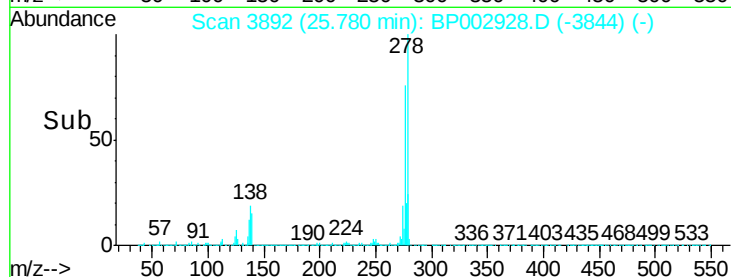
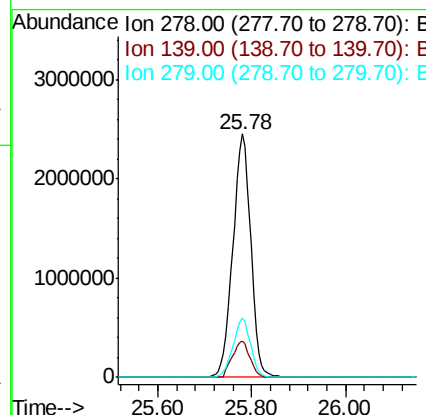
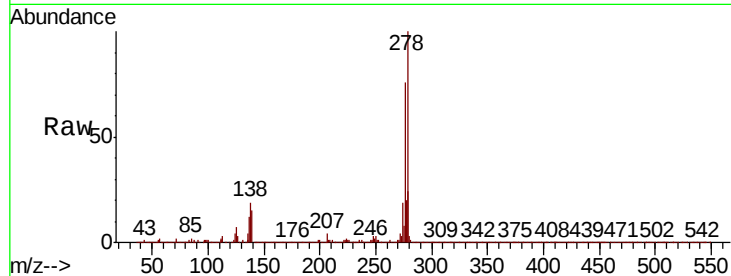
#91
Dibenzo(a,h)anthracene
Concen: 44.153 ng
RT: 25.78 min Scan# 3892
Delta R.T. -0.02 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 6497972
Ion Ratio Lower Upper
278 100
139 15.1 12.4 18.6
279 24.4 19.7 29.5

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 44.619 ng
RT: 26.46 min Scan# 4008
Delta R.T. -0.02 min
Lab File: BP002928.D
Acq: 07 Aug 2020 11:42

Tgt Ion:276 Resp: 6349925
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 19.4 16.2 24.2

