

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020320\
 Data File : BP001714.D
 Acq On : 03 Feb 2020 10:57
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 2/4/2020 6:13:04 PM

Quant Time: Feb 03 14:24:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 13:47:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	264740	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1070174	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	640782	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1328671	20.00	ng	0.00
76) Chrysene-d12	21.19	240	1312903	20.00	ng	0.00
87) Perylene-d12	23.43	264	1430500	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	302011	22.35	ng	0.00
7) Phenol-d6	6.89	99	399615	18.50	ng	0.00
23) Nitrobenzene-d5	8.86	82	296712	12.12	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	101657	10.42	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	932298	21.39	ng	0.00
79) Terphenyl-d14	19.67	244	1349566	18.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	67922	15.748	ng	99
3) Pyridine	3.68	79	177355	11.380	ng	97
4) n-Nitrosodimethylamine	3.59	42	70349	6.369	ng	# 86
6) Aniline	7.05	93	247653	9.170	ng	99
8) 2-Chlorophenol	7.29	128	164143	10.403	ng	99
9) Benzaldehyde	6.87	77	122599m	9.503	ng	
10) Phenol	6.92	94	204610	9.158	ng	97
11) bis(2-Chloroethyl)ether	7.16	93	166378	9.495	ng	95
12) 1,3-Dichlorobenzene	7.62	146	212626	10.721	ng	97
13) 1,4-Dichlorobenzene	7.76	146	214225	10.446	ng	99
14) 1,2-Dichlorobenzene	8.08	146	203851	10.286	ng	99
15) Benzyl Alcohol	7.96	79	123432	6.068	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.26	45	218236	6.704	ng	100
17) 2-Methylphenol	8.16	107	133466	8.603	ng	99
18) Hexachloroethane	8.80	117	70703	8.831	ng	98
19) n-Nitroso-di-n-propylamine	8.53	70	119031	7.228	ng	97
20) 3+4-Methylphenols	8.49	107	170928	7.877	ng	99
22) Acetophenone	8.53	105	262935	8.765	ng	97
24) Nitrobenzene	8.90	77	163053	6.581	ng	98
25) Isophorone	9.43	82	305521	6.957	ng	99
26) 2-Nitrophenol	9.62	139	33241	3.550	ng	96
27) 2,4-Dimethylphenol	9.69	122	121347	8.675	ng	97
28) bis(2-Chloroethoxy)methane	9.92	93	219707	8.540	ng	100
29) 2,4-Dichlorophenol	10.15	162	129626	6.770	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	187115	8.095	ng	96
31) Naphthalene	10.55	128	564621	9.997	ng	99
32) Benzoic acid	9.75	122	15903m	1.338	ng	
33) 4-Chloroaniline	10.65	127	228911	8.803	ng	99
34) Hexachlorobutadiene	10.85	225	110730	6.767	ng	97
35) Caprolactam	11.39	113	33864	4.870	ng	97
36) 4-Chloro-3-methylphenol	11.78	107	136127	5.924	ng	100
37) 2-Methylnaphthalene	12.16	142	386690	8.591	ng	99
38) 1-Methylnaphthalene	12.38	142	371199	8.570	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	202368	9.219	ng	99

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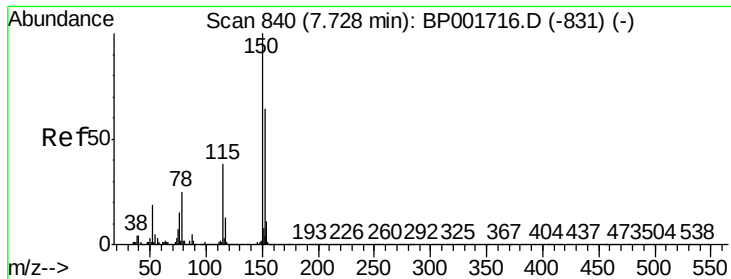
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	68204	6.126	nq	96
43) 2,4,6-Trichlorophenol	12.77	196	90678	6.405	nq	97
44) 2,4,5-Trichlorophenol	12.84	196	97911	6.509	nq	98
46) 1,1'-Biphenyl	13.19	154	509616	11.099	nq	99
47) 2-Chloronaphthalene	13.22	162	396611	10.393	nq	99
48) 2-Nitroaniline	13.42	65	55270	3.686	nq	96
49) Acenaphthylene	14.07	152	588672	10.002	nq	99
50) Dimethylphthalate	13.82	163	457310	8.665	nq	98
51) 2,6-Dinitrotoluene	13.92	165	64158	5.732	nq #	83
52) Acenaphthene	14.42	154	378209	10.376	nq	98
53) 3-Nitroaniline	14.24	138	77335	6.544	nq #	84
54) 2,4-Dinitrophenol	14.45	184	11789	1.873	nq	99
55) Dibenzofuran	14.75	168	582005	9.442	nq	98
56) 4-Nitrophenol	14.55	139	47880	5.074	nq	92
57) 2,4-Dinitrotoluene	14.70	165	72386	4.420	nq #	85
58) Fluorene	15.40	166	472211	9.467	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.98	232	84145	5.417	nq	98
60) Diethylphthalate	15.19	149	451781	8.323	nq	99
61) 4-Chlorophenyl-phenylether	15.40	204	240373	8.420	nq	99
62) 4-Nitroaniline	15.40	138	85771	6.366	nq	92
63) Azobenzene	15.70	77	439662	8.106	nq	98
65) 4,6-Dinitro-2-methylphenol	15.47	198	18211	2.535	nq	98
66) n-Nitrosodiphenylamine	15.62	169	393329	11.174	nq	95
67) 4-Bromophenyl-phenylether	16.30	248	137801	9.193	nq	98
68) Hexachlorobenzene	16.41	284	162641	9.339	nq	93
69) Atrazine	16.57	200	114282	8.840	nq	97
70) Pentachlorophenol	16.75	266	48585	5.052	nq	98
71) Phenanthrene	17.14	178	741989	10.269	nq	99
72) Anthracene	17.23	178	684255	9.727	nq	100
73) Carbazole	17.50	167	659159	9.981	nq	99
74) Di-n-butylphthalate	18.09	149	679988	8.703	nq	99
75) Fluoranthene	19.12	202	819572	8.620	nq	98
77) Benzidine	19.29	184	292597	9.760	nq	98
78) Pyrene	19.46	202	866870	8.988	nq	99
80) Butylbenzylphthalate	20.36	149	221532	6.044	nq	94
81) Benzo(a)anthracene	21.17	228	887868	9.710	nq	96
82) 3,3'-Dichlorobenzidine	21.11	252	240420	7.012	nq	99
83) Chrysene	21.22	228	840465	9.432	nq	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	427748	8.512	nq	97
85) Di-n-octyl phthalate	22.02	149	617696	7.709	nq	98
86) Indeno(1,2,3-cd)pyrene	25.71	276	959062	9.195	nq	99
88) Benzo(b)fluoranthene	22.76	252	855298	9.488	nq	97
89) Benzo(k)fluoranthene	22.80	252	839841	9.556	nq	94
90) Benzo(a)pyrene	23.33	252	767798	8.971	nq	98
91) Dibenzo(a,h)anthracene	25.72	278	786253	8.904	nq	97
92) Benzo(g,h,i)perylene	26.39	276	758071	8.635	nq	97

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



#1

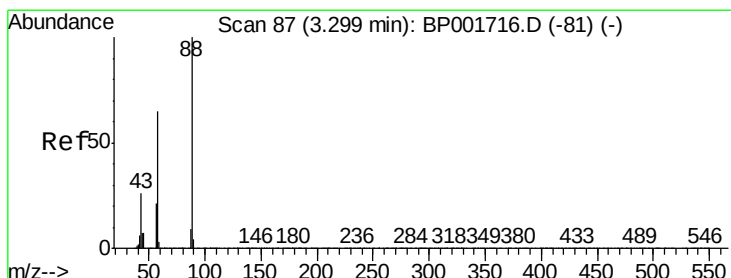
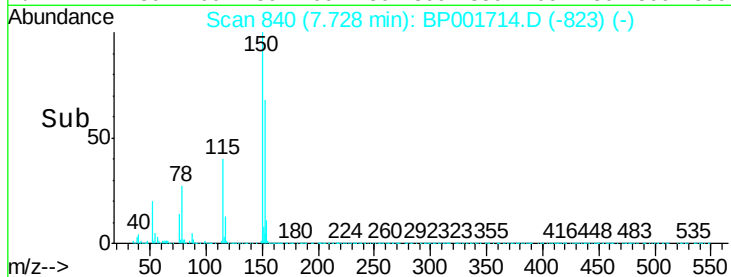
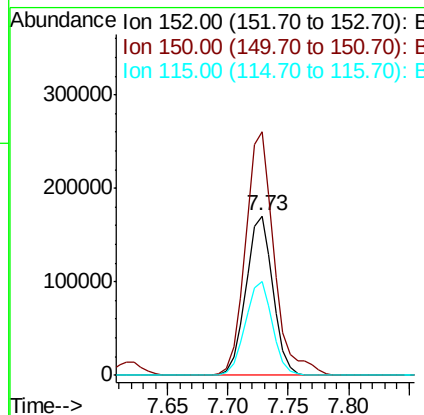
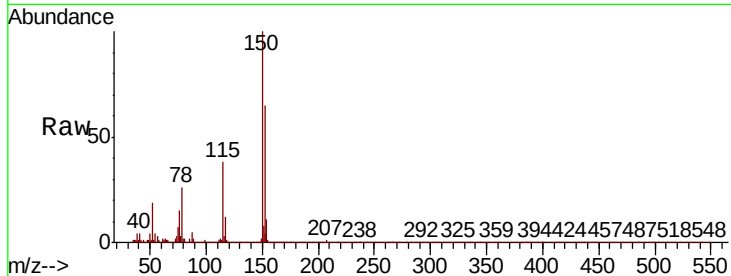
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 840
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	124.5	186.7
115	58.8	47.3	70.9

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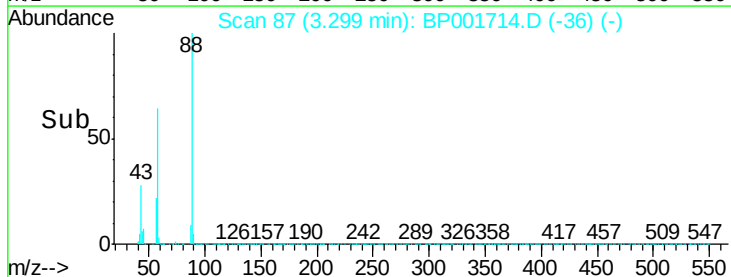
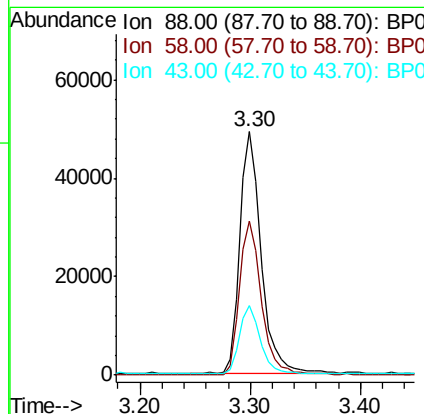
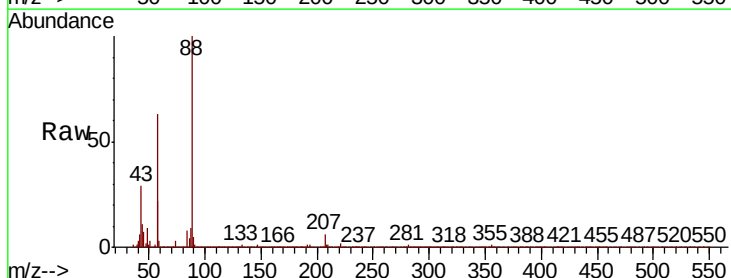
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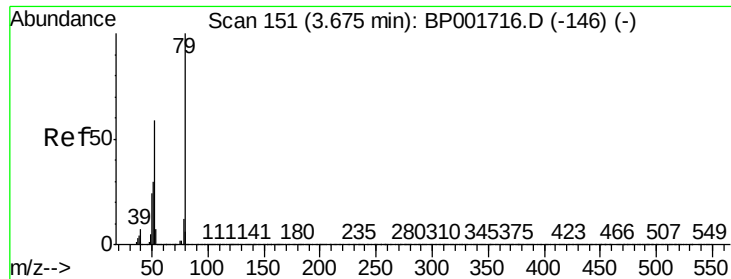


#2

1,4-Dioxane
Concen: 15.748 ng
RT: 3.30 min Scan# 87
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.9	52.4	78.6
43	26.7	21.2	31.8





#3

Pvridine

Concen: 11.380 ng

RT: 3.68 min Scan# 151

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

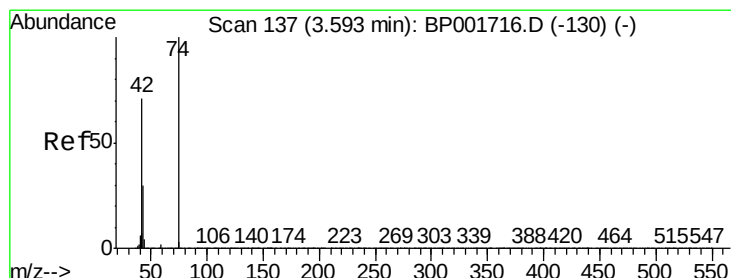
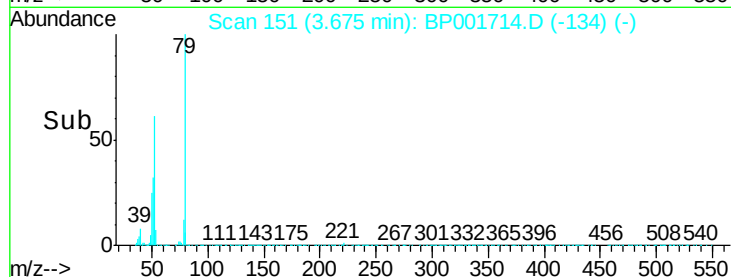
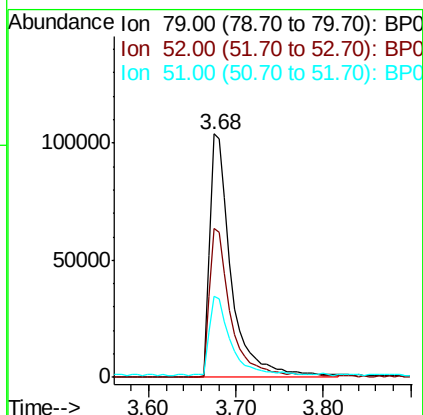
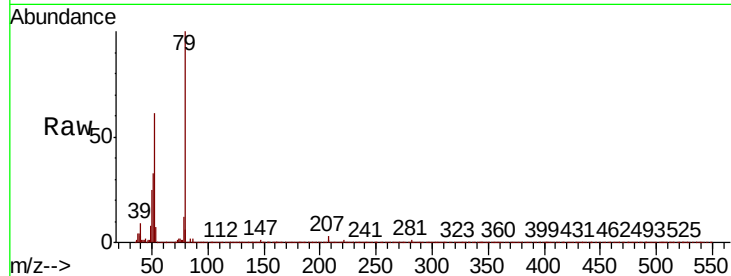
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	177355
Ion Ratio	Lower	Upper	
79	100		
52	60.9	47.4	71.0
51	33.0	24.0	36.0

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#4

n-Nitrosodimethylamine

Concen: 6.369 ng

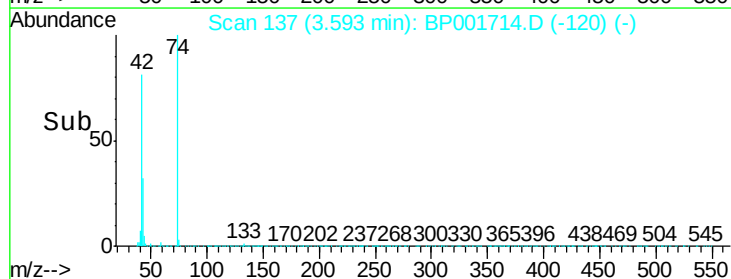
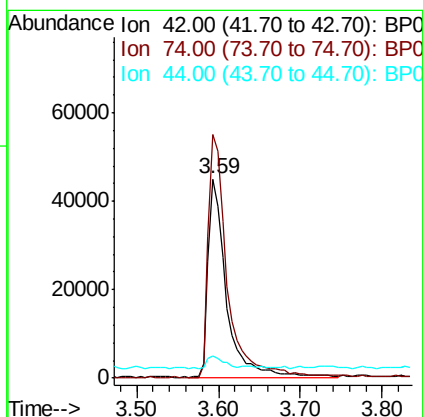
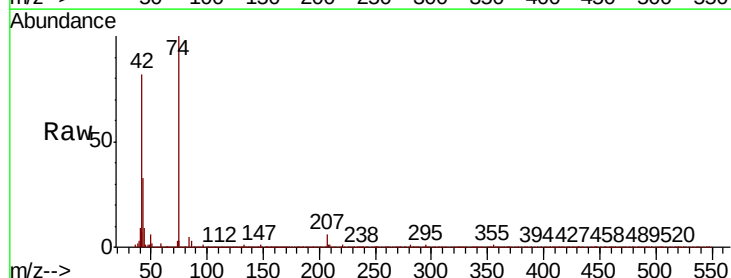
RT: 3.59 min Scan# 137

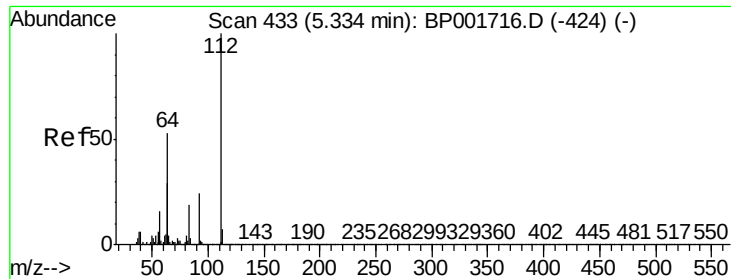
Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Tgt Ion:	42	Resp:	70349
Ion Ratio	Lower	Upper	
42	100		
74	122.5	112.1	168.1
44	11.3	5.7	8.5#





#5

2-Fluorophenol

Concen: 22.347 ng

RT: 5.33 min Scan# 433

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

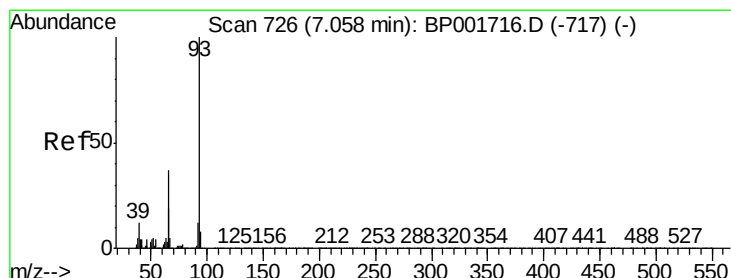
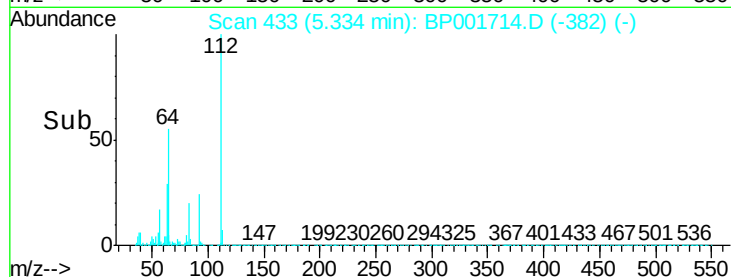
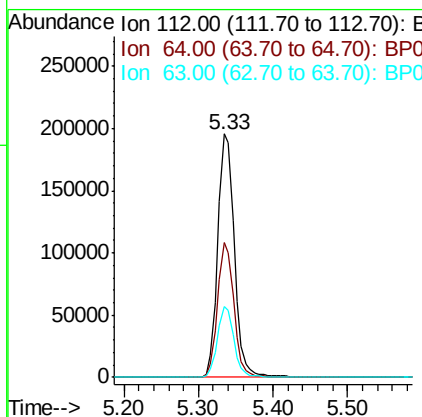
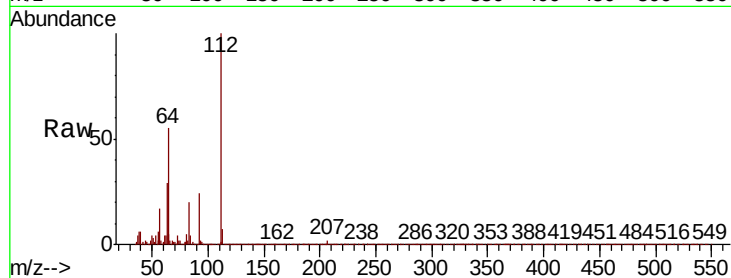
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		302011		
64	55.3	42.7	64.1		
63	29.3	22.8	34.2		

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#6

Aniline

Concen: 9.170 ng

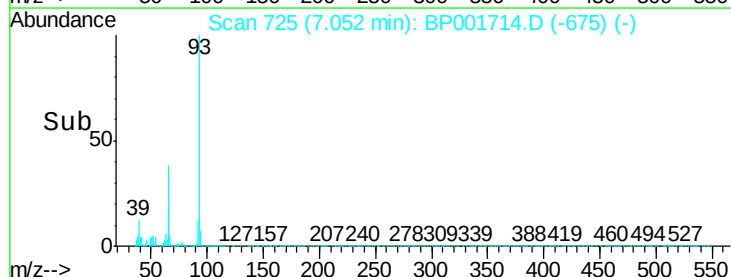
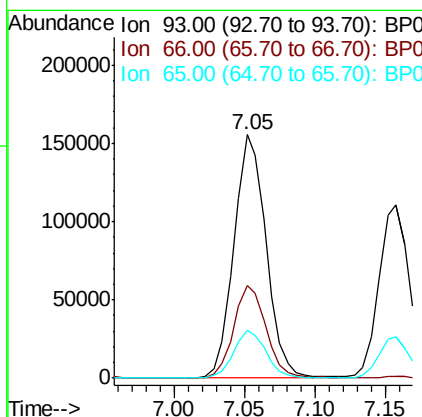
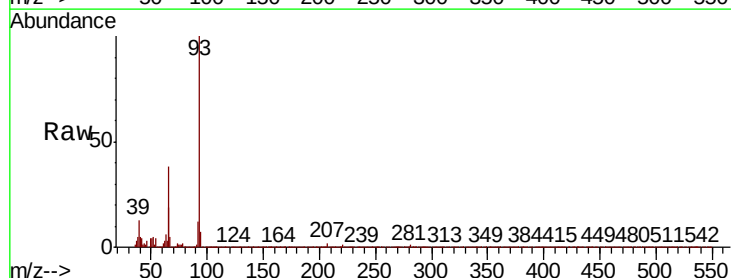
RT: 7.05 min Scan# 725

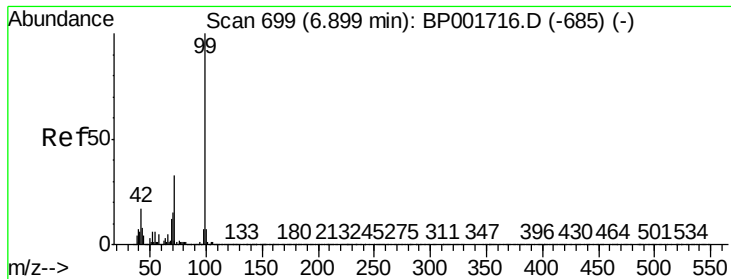
Delta R.T. -0.01 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		247653		
66	38.0	29.7	44.5		
65	19.4	15.2	22.8		





#7

Phenol-d6

Concen: 18.501 ng

RT: 6.89 min Scan# 698

Delta R.T. -0.01 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

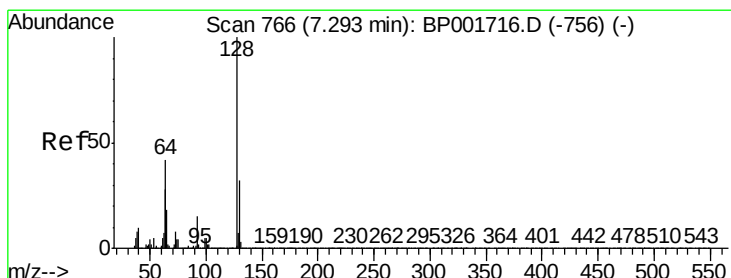
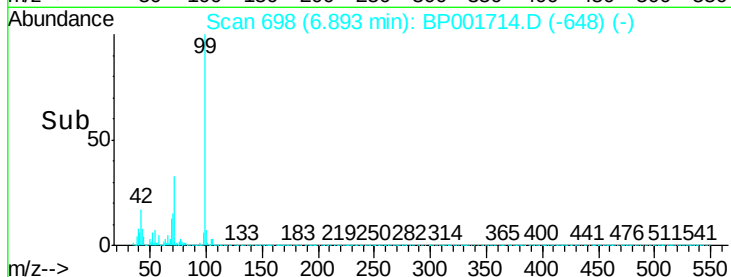
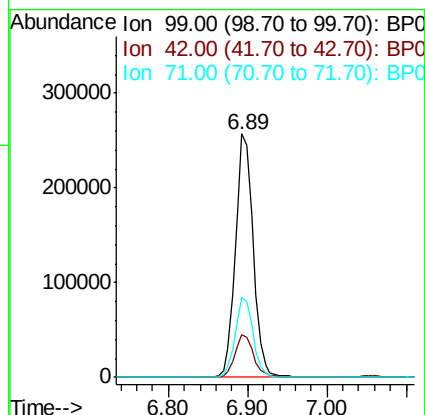
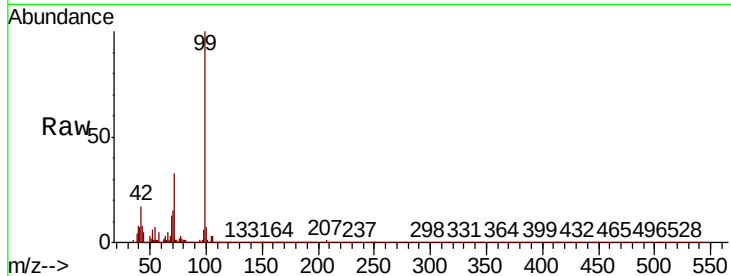
ClientSampleId :

SSTDIC010

Tot Ion:	99	Resp:	399615
Ion Ratio	Lower	Upper	
99	100		
42	17.3	13.4	20.2
71	32.9	26.1	39.1

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#8

2-Chlorophenol

Concen: 10.403 ng

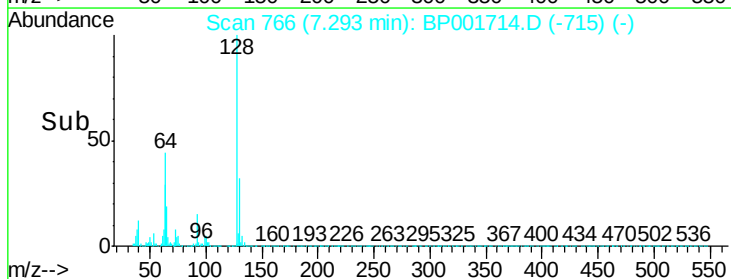
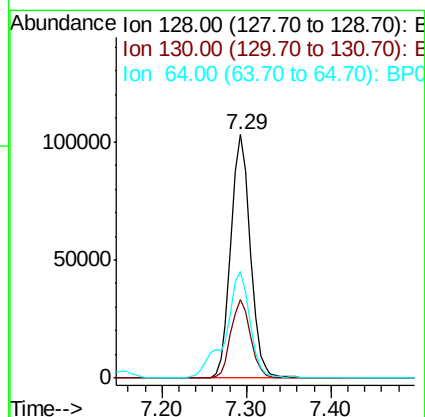
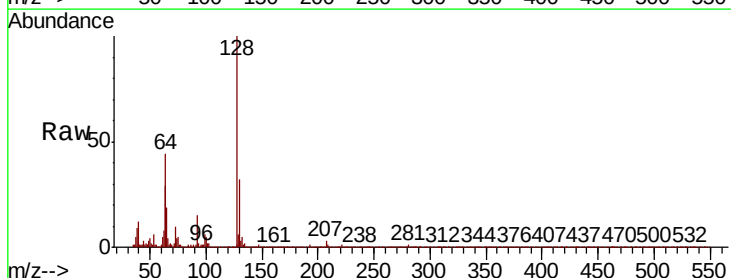
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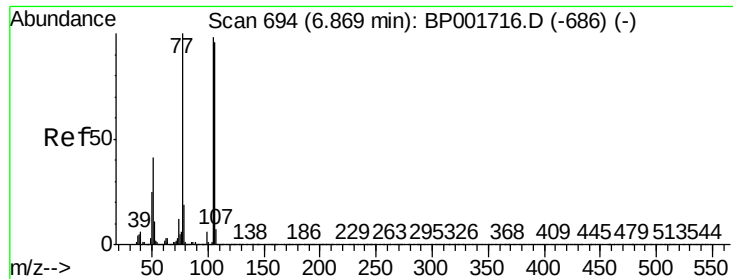
Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Tgt Ion:	128	Resp:	164143
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.5	52.5
64	43.8	22.7	62.7





#9

Benzaldehyde

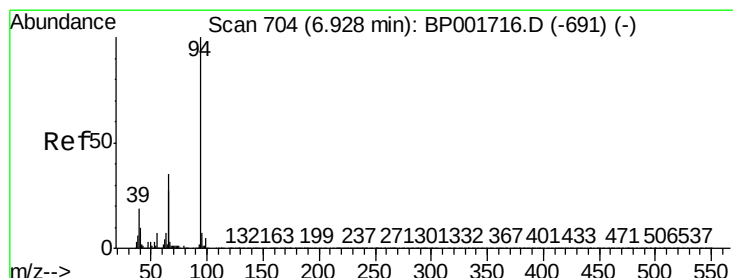
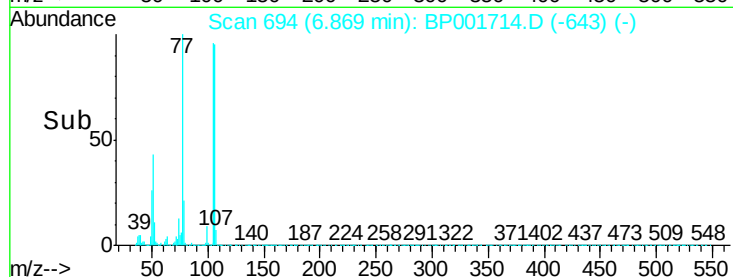
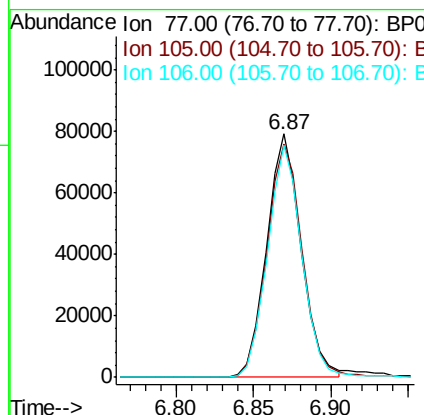
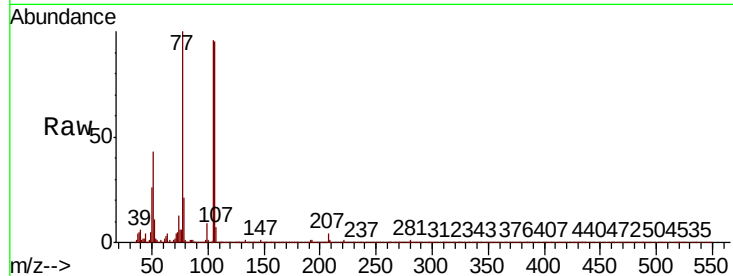
Concen: 9.503 ng/mL
 RT: 6.87 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BP001714.D
 Acq: 03 Feb 2020 10:57

Instrument :
 BNA_P
 ClientSampleID :
 SSTDICC010

Tot Ion:	77	Resp:	122599
Ion	Ratio	Lower	Upper
77	100		
105	95.7	78.3	118.3
106	95.2	76.4	116.4

Manual Integrations
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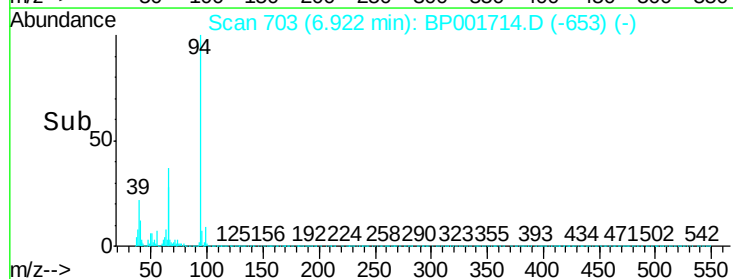
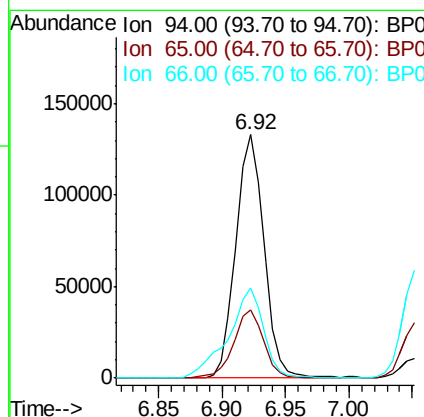
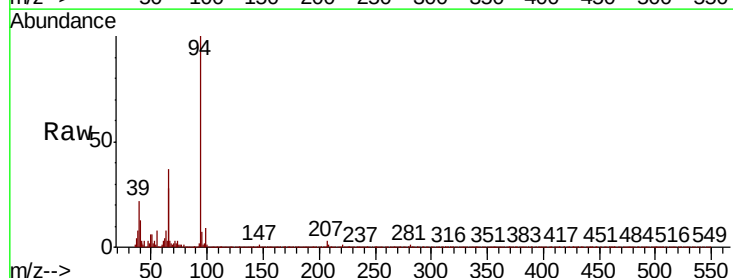


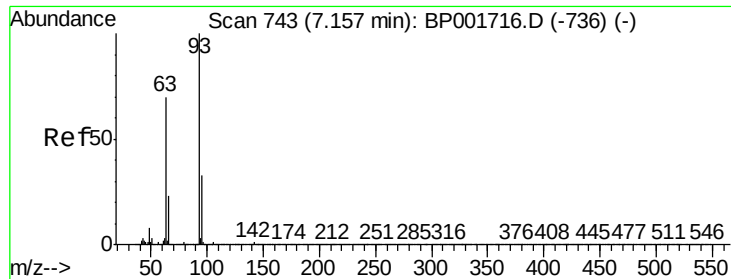
#10

Phenol

Concen: 9.158 ng/mL
 RT: 6.92 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: BP001714.D
 Acq: 03 Feb 2020 10:57

Tgt Ion:	94	Resp:	204610
Ion	Ratio	Lower	Upper
94	100		
65	27.8	6.7	46.7
66	37.0	14.5	54.5





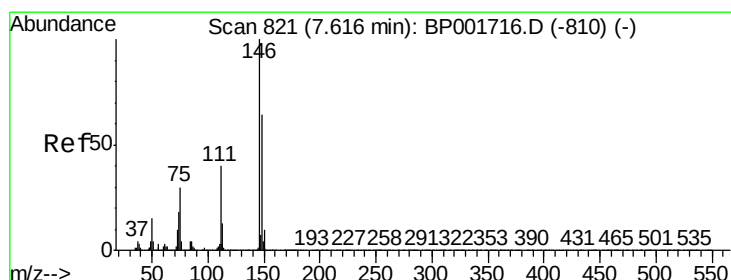
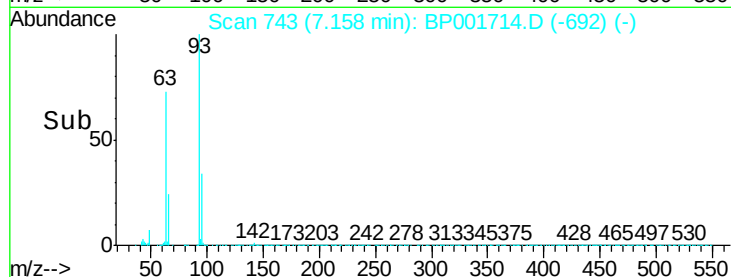
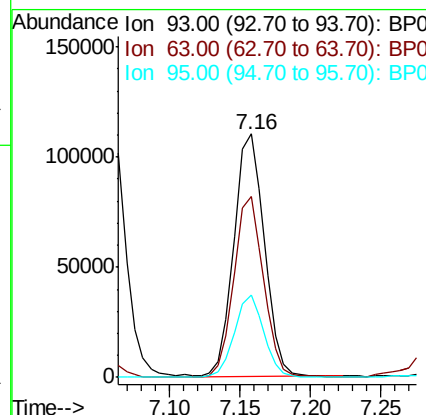
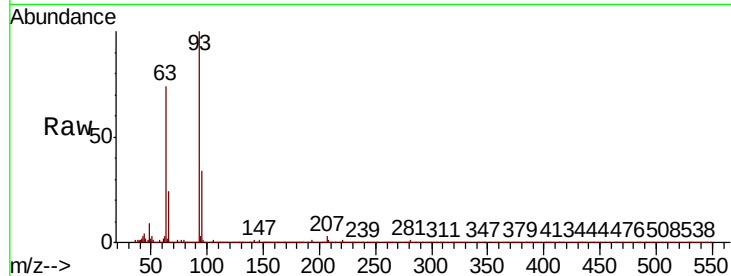
#11
bis(2-Chloroethyl)ether
Concen: 9.495 ng
RT: 7.16 min Scan# 743
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.3	49.4	89.4
95	34.0	12.4	52.4

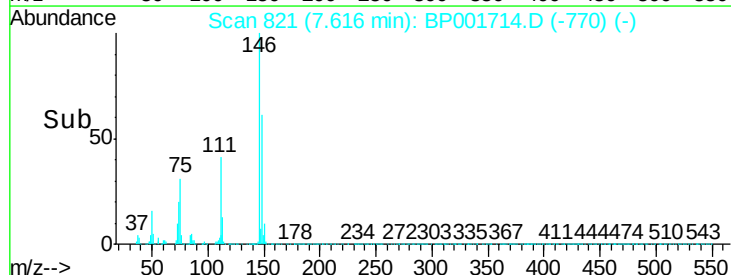
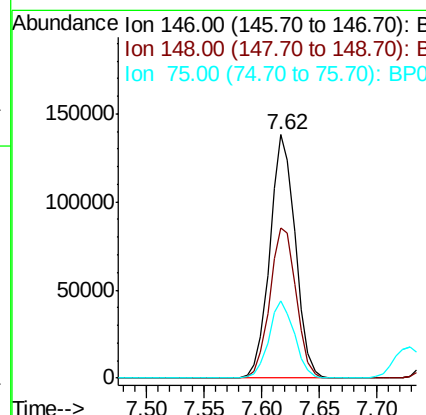
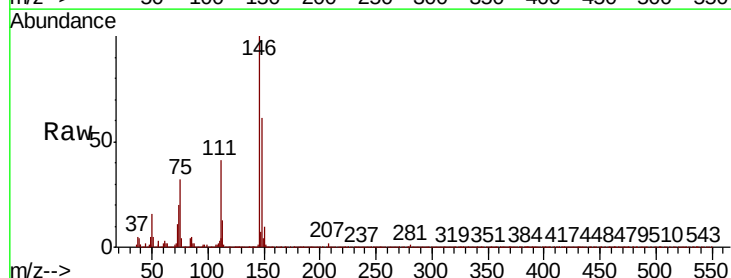
Manual Integrations
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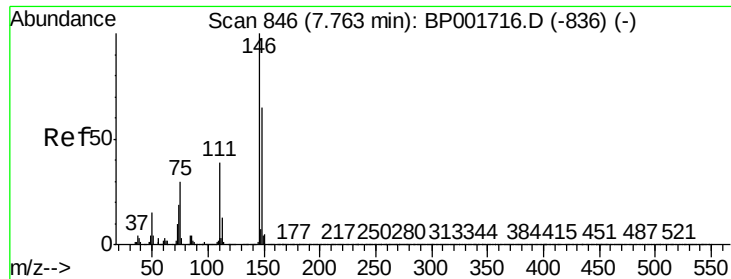
mohammad
2/4/2020 6:13:04 PM



#12
1,3-Dichlorobenzene
Concen: 10.721 ng
RT: 7.62 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	50.8	76.2
75	31.6	24.0	36.0





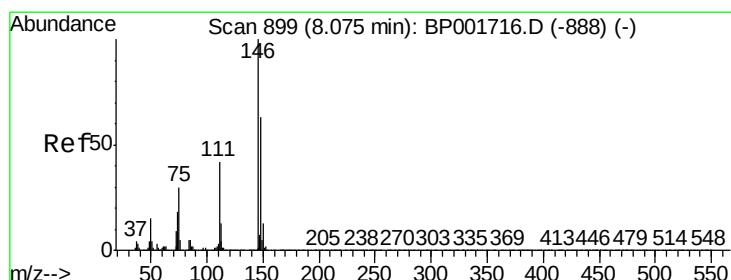
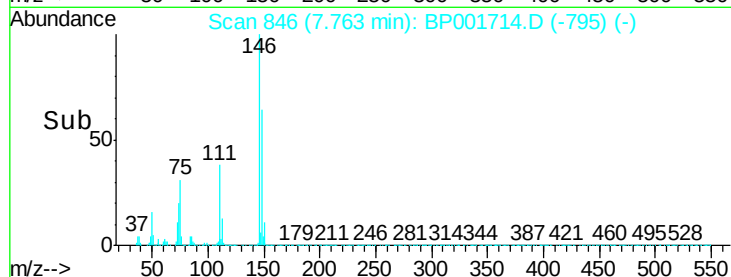
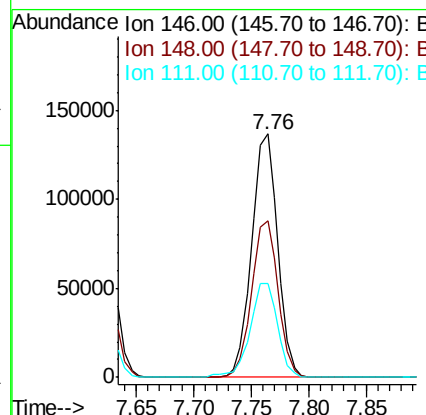
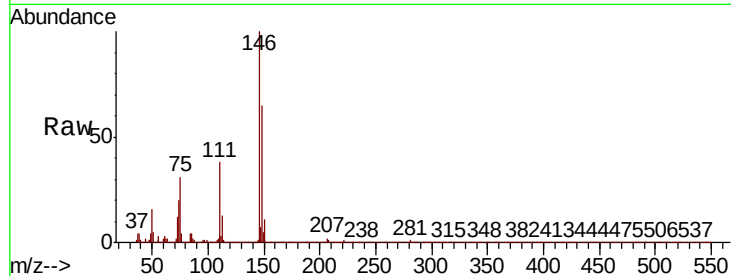
#13
1,4-Dichlorobenzene
Concen: 10.446 ng
RT: 7.76 min Scan# 846
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
111	38.4	30.9	46.3

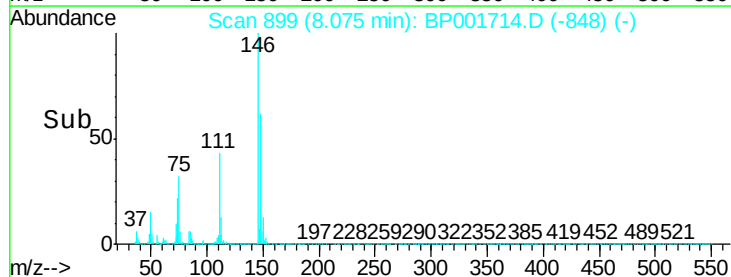
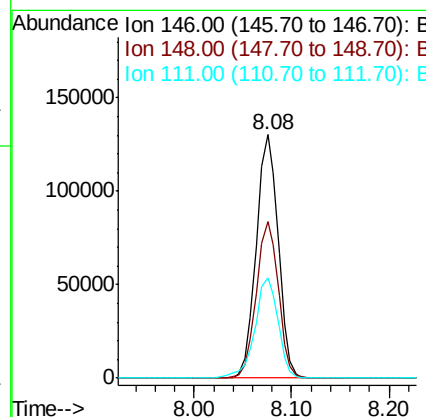
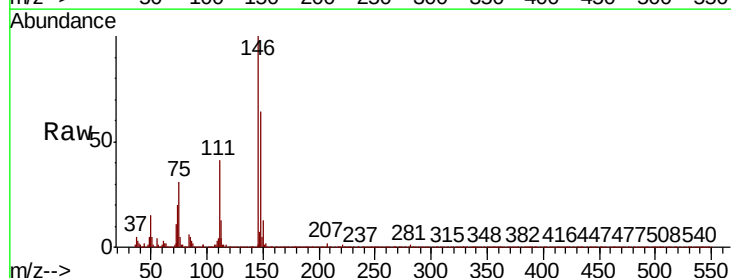
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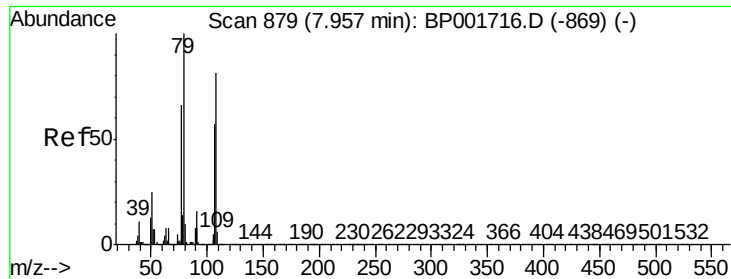
mohammad
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#14
1,2-Dichlorobenzene
Concen: 10.286 ng
RT: 8.08 min Scan# 899
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	41.1	33.3	49.9





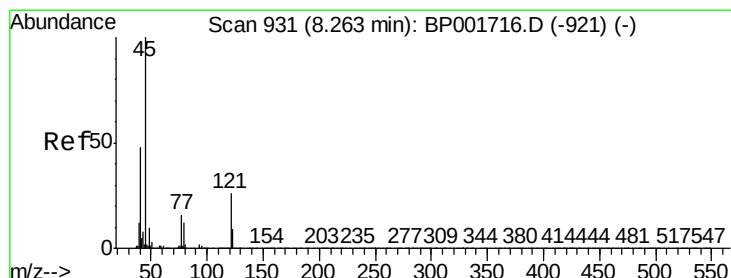
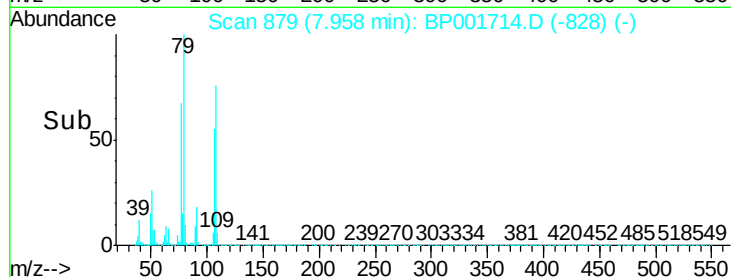
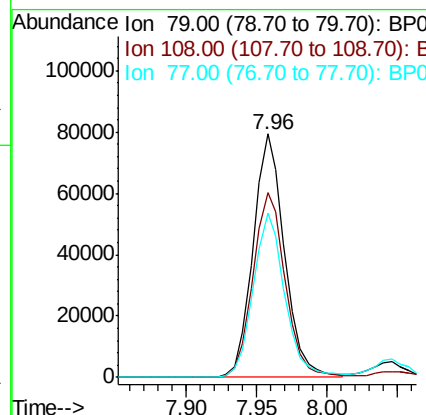
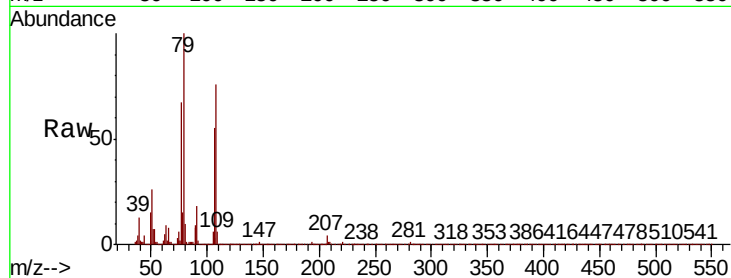
#15
Benzyl Alcohol
Concen: 6.068 ng
RT: 7.96 min Scan# 879
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
108	75.7	64.6	97.0	
77	67.4	52.5	78.7	

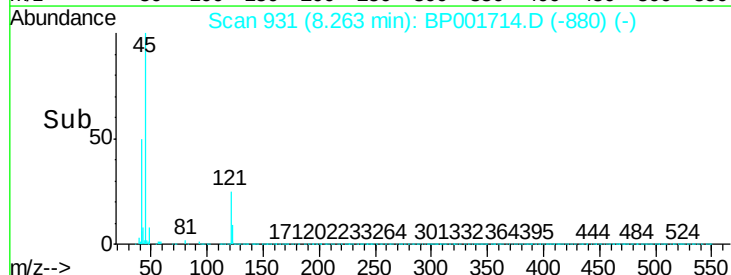
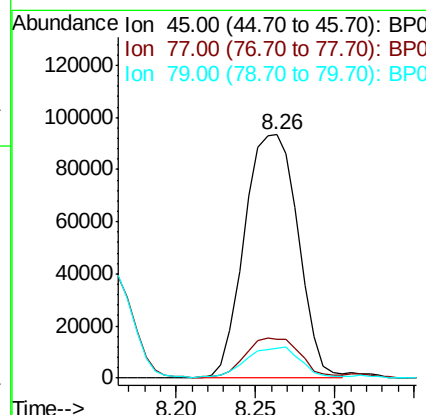
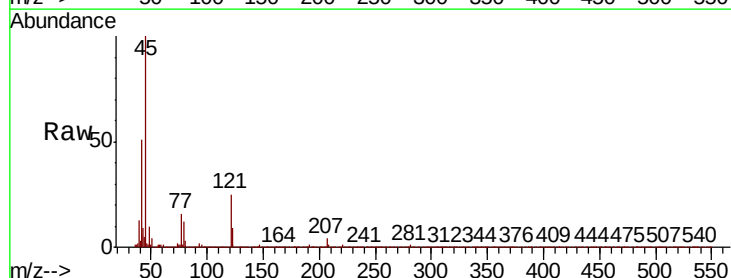
Manual Integrations
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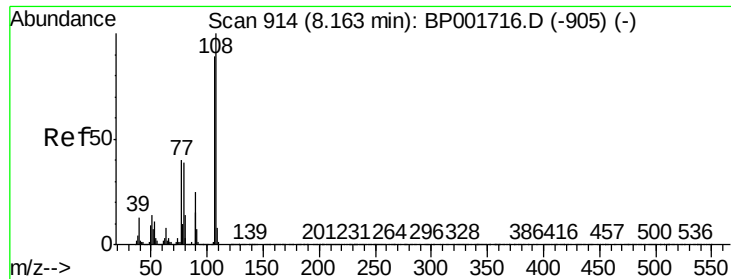
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.704 ng
RT: 8.26 min Scan# 931
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ion	Ratio	Lower	Upper
45	100			
77	15.9	0.0	35.9	
79	12.4	0.0	32.5	





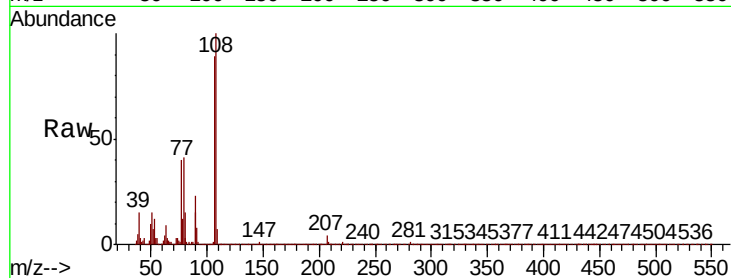
#17
2-Methylphenol
Concen: 8.603 ng
RT: 8.16 min Scan# 914
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	89.9	134.9	
77	45.1	36.2	54.2	
79	45.7	35.6	53.4	

Manual Integrations
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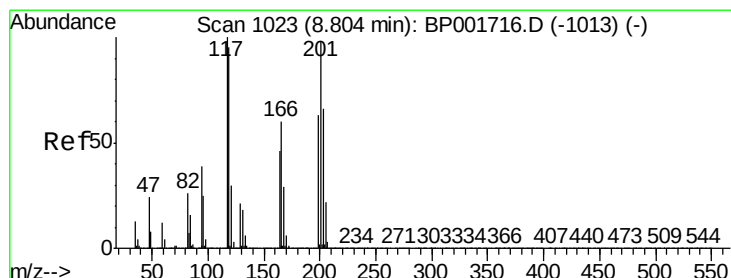
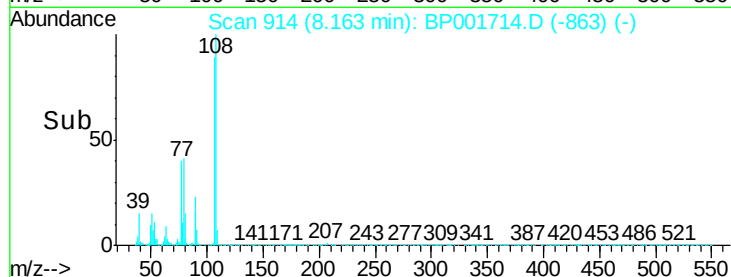
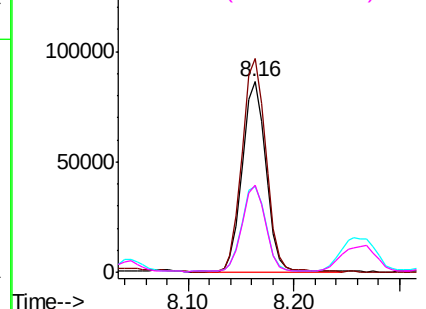
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

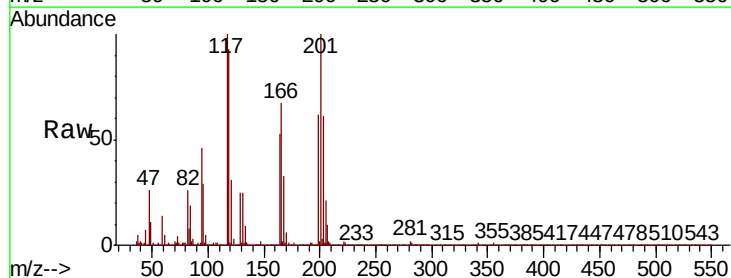
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 8.831 ng
RT: 8.80 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.8	75.8	113.6	
201	99.6	78.3	117.5	

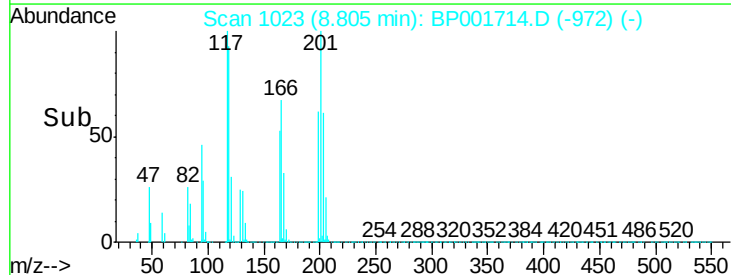
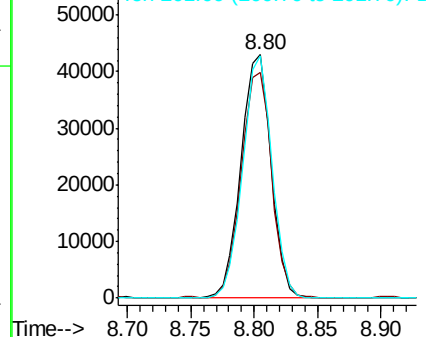


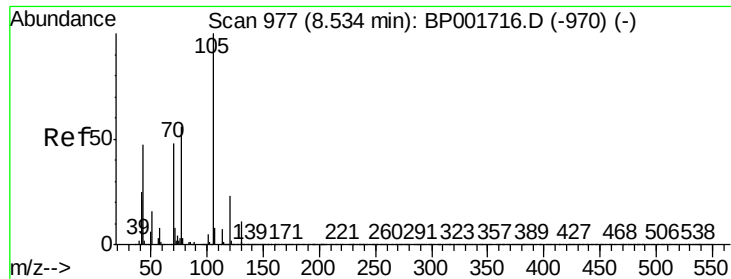
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





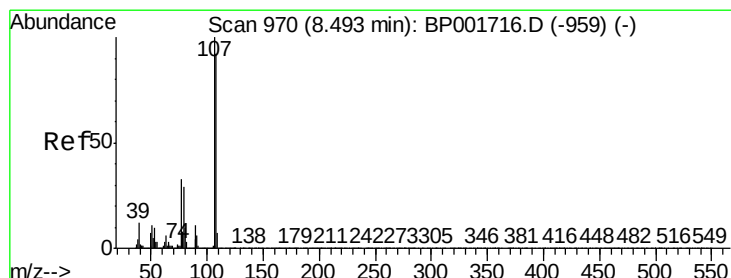
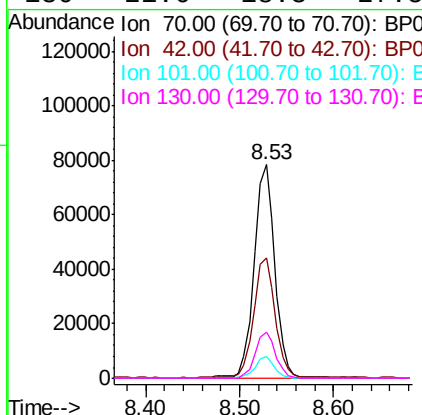
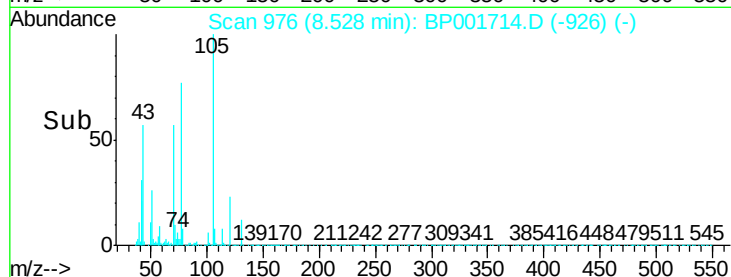
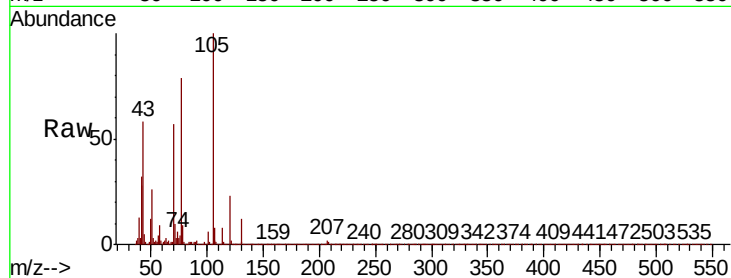
#19
n-Nitroso-di-n-propylamine
Concen: 7.228 ng
RT: 8.53 min Scan# 976
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.2	43.3	64.9	
101	10.3	7.9	11.9	
130	21.6	18.3	27.5	

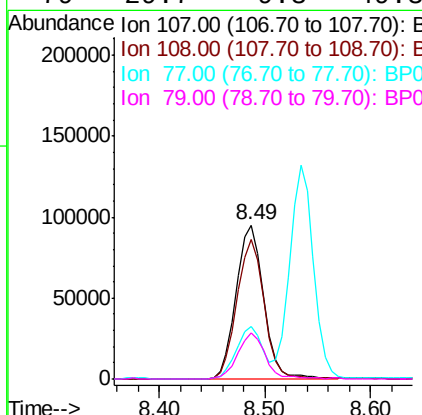
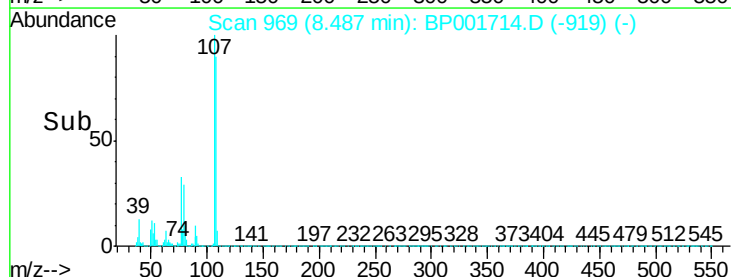
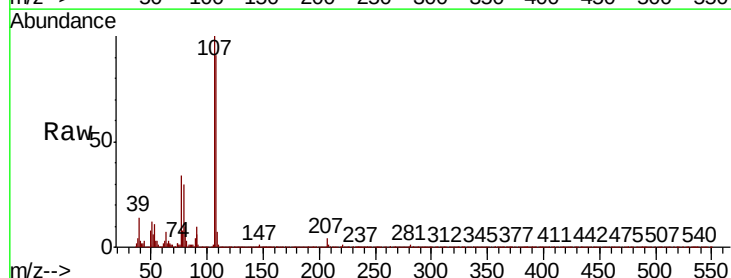
Manual Integrations
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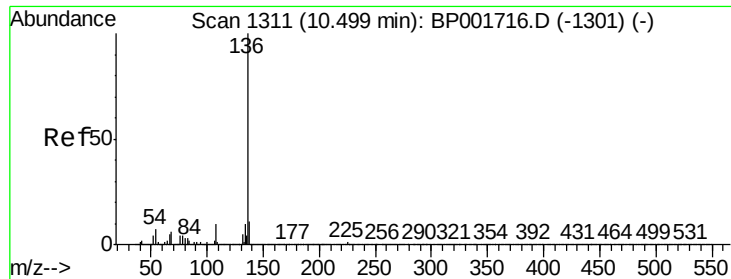
mohammad
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#20
3+4-Methylphenols
Concen: 7.877 ng
RT: 8.49 min Scan# 969
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.5	71.8	111.8	
77	33.9	13.2	53.2	
79	29.7	9.3	49.3	





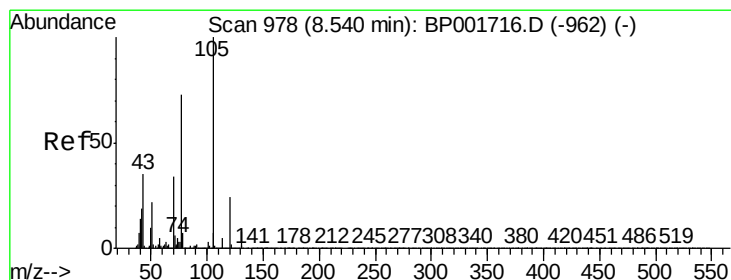
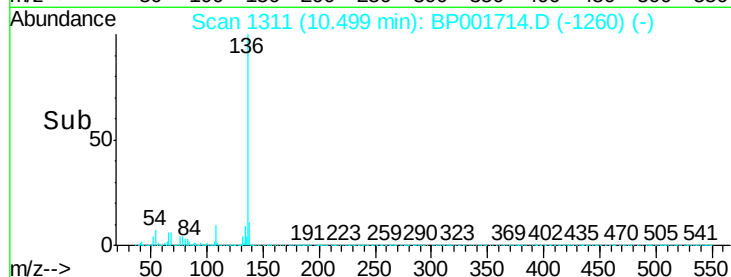
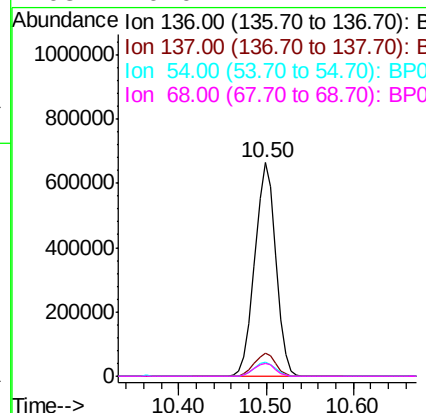
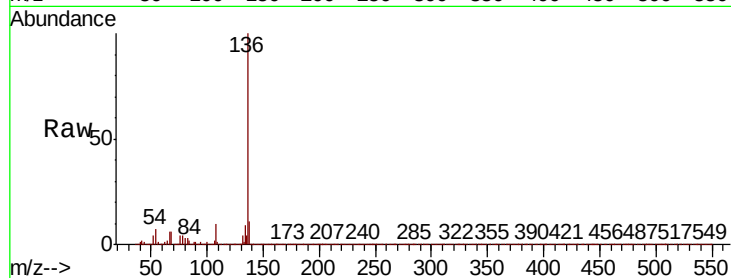
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	6.8	5.4	8.0
68	6.0	4.7	7.1

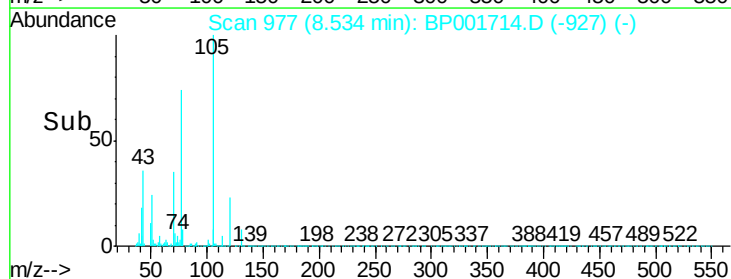
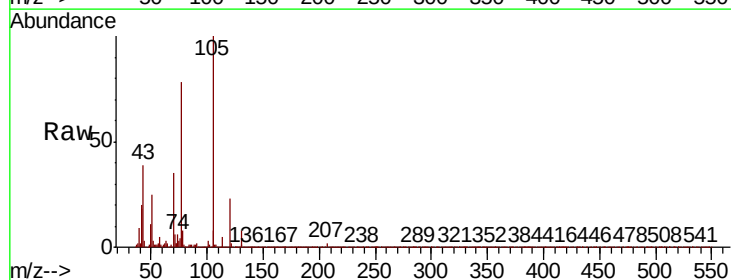
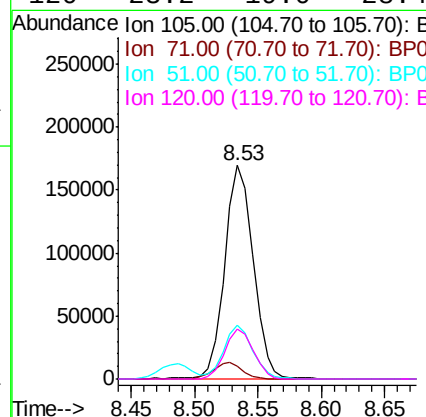
Manual Integrations
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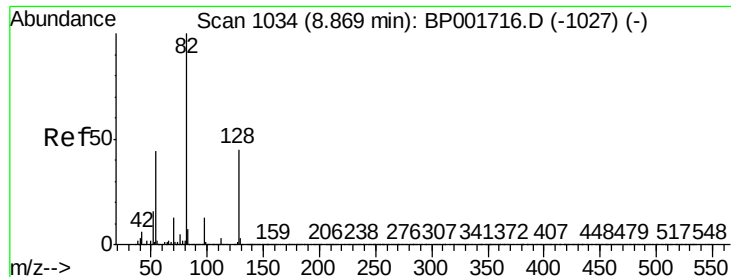
mohammad
2/4/2020 6:13:04 PM



#22
Acetophenone
Concen: 8.765 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.5	6.7
51	25.2	17.9	26.9
120	23.2	19.0	28.4





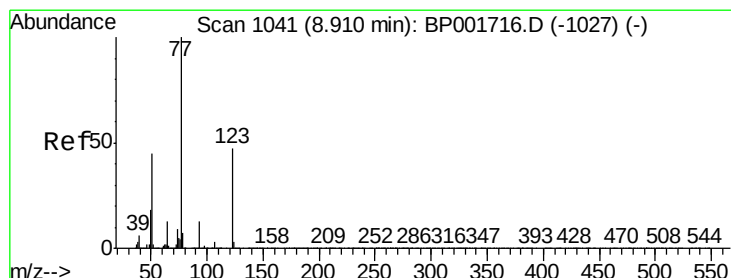
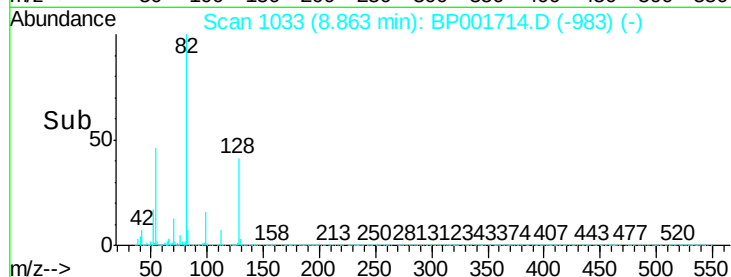
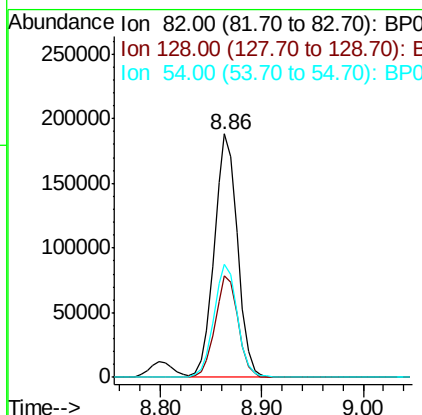
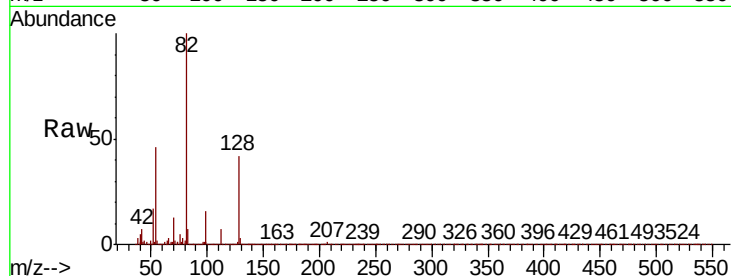
#23
Nitrobenzene-d5
Concen: 12.115 ng
RT: 8.86 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.5	35.9	53.9
54	46.5	35.4	53.2

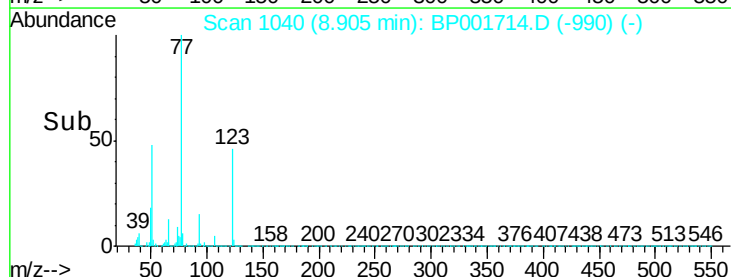
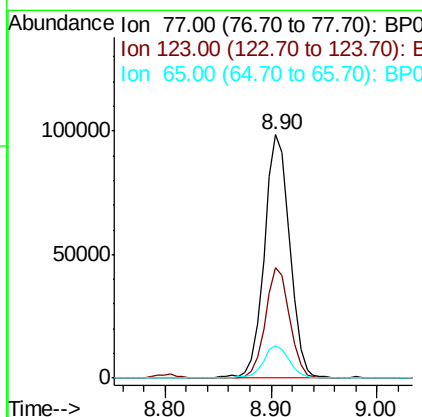
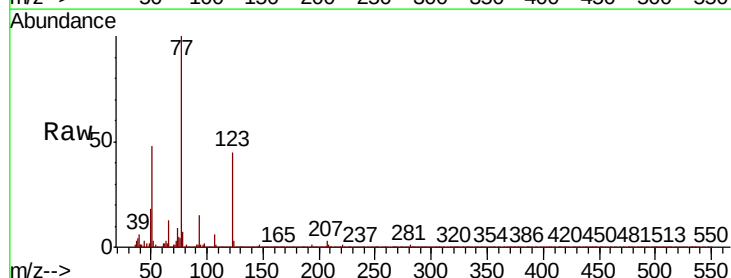
Manual Integrations
APPROVED

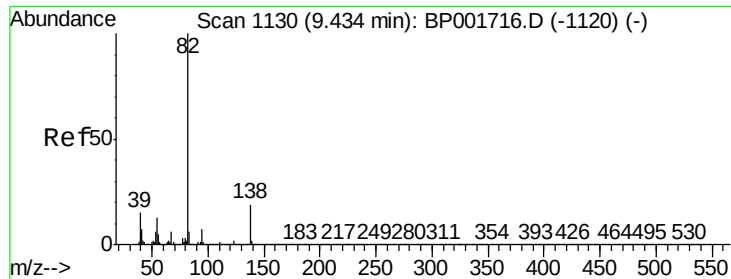
mohammad
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#24
Nitrobenzene
Concen: 6.581 ng
RT: 8.90 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.4	37.6	56.4
65	13.3	10.2	15.4





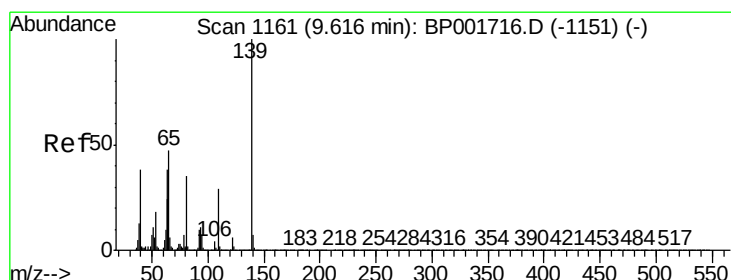
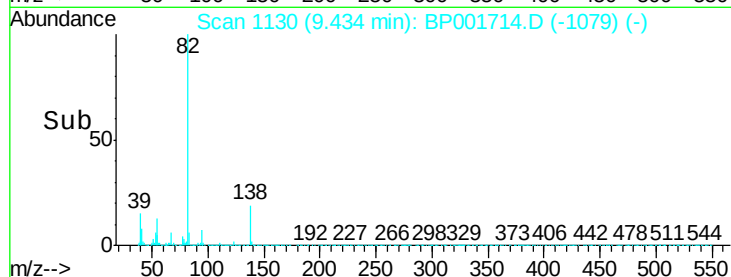
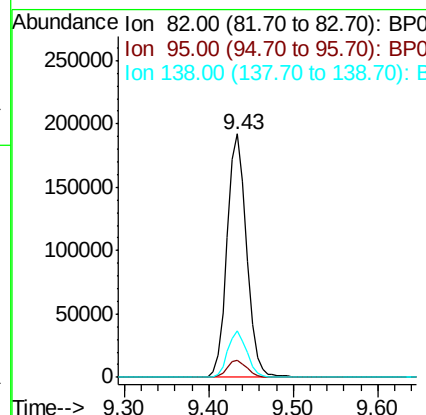
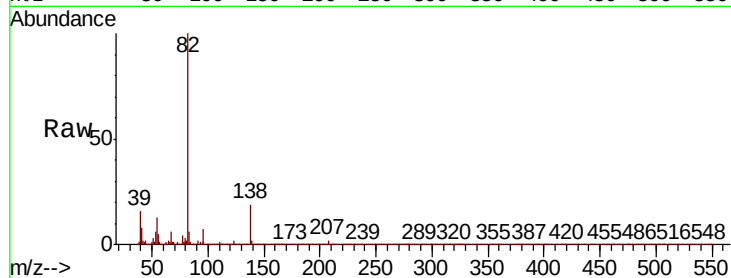
#25
Isophorone
Concen: 6.957 ng
RT: 9.43 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.2	5.4	8.2	
138	19.1	15.0	22.4	

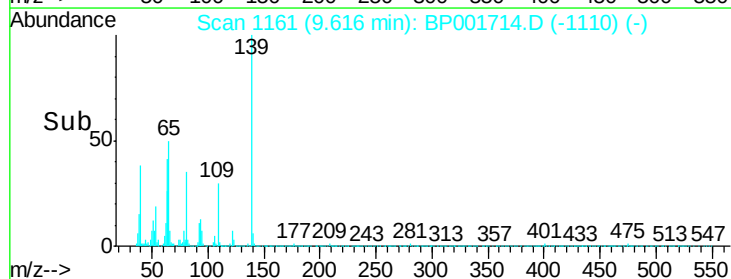
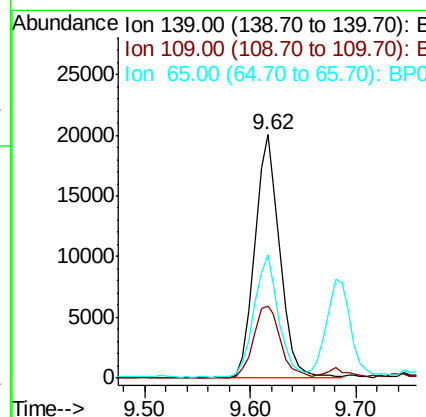
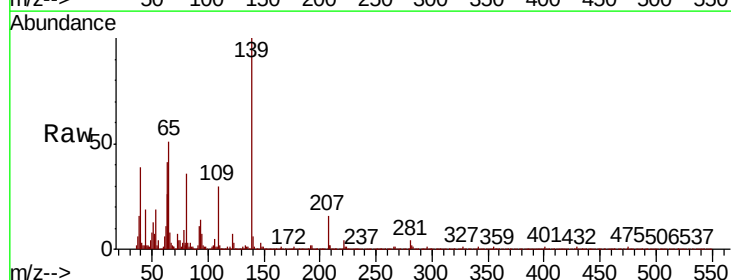
Manual Integrations
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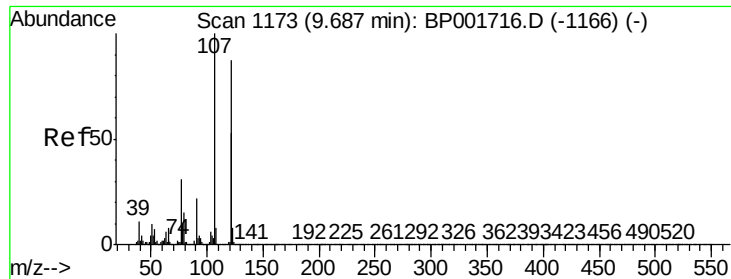
mohammad
2/4/2020 6:13:04 PM



#26
2-Nitrophenol
Concen: 3.550 ng
RT: 9.62 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	29.6	23.3	34.9	
65	50.5	37.4	56.0	





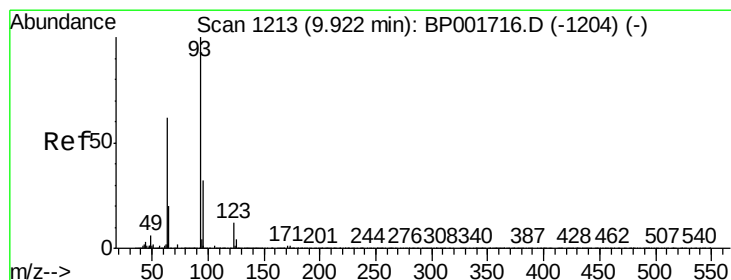
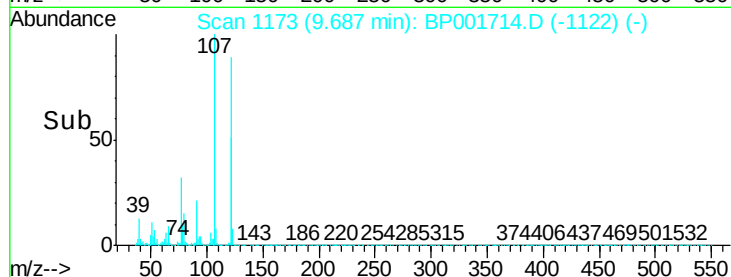
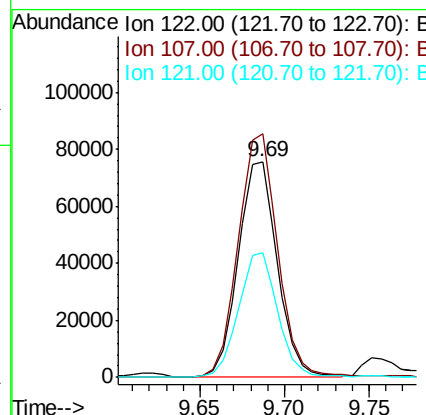
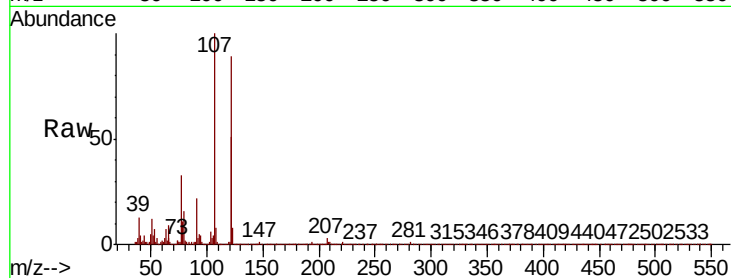
#27
2,4-Dimethylphenol
Concen: 8.675 ng
RT: 9.69 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
122	100	121347		
107	112.7	92.3	138.5	
121	57.6	48.5	72.7	

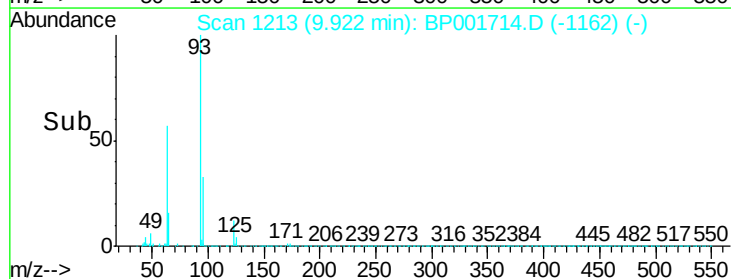
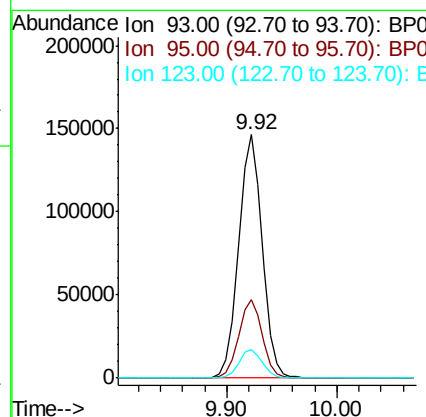
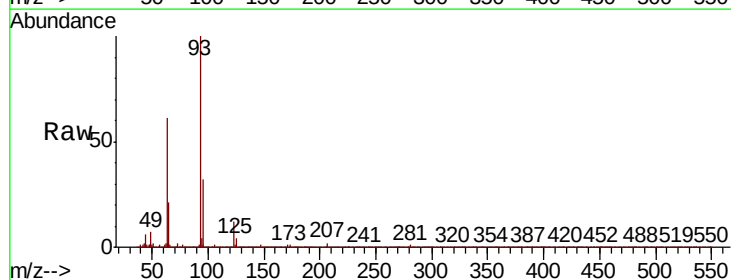
Manual Integrations
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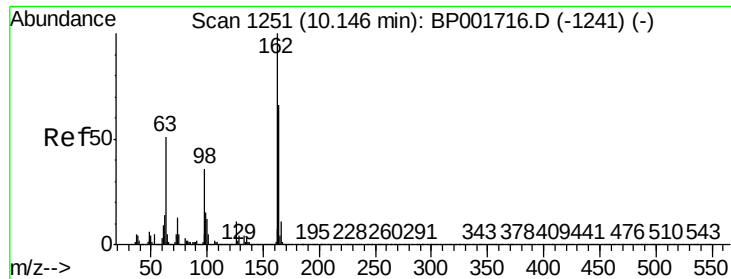
mohammad
2/4/2020 6:13:04 PM



#28
bis(2-Chloroethoxy)methane
Concen: 8.540 ng
RT: 9.92 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	219707		
95	32.4	25.9	38.9	
123	11.9	9.7	14.5	





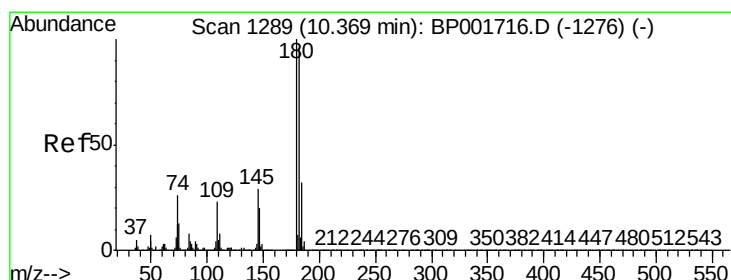
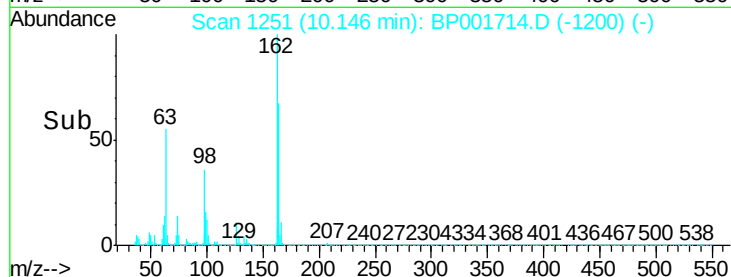
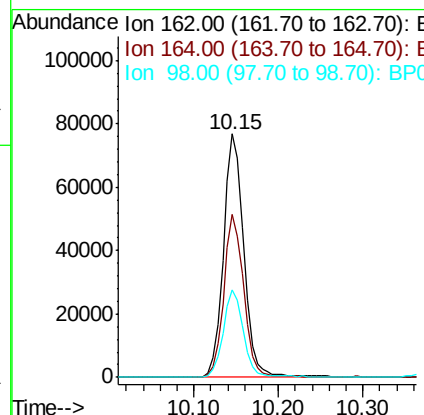
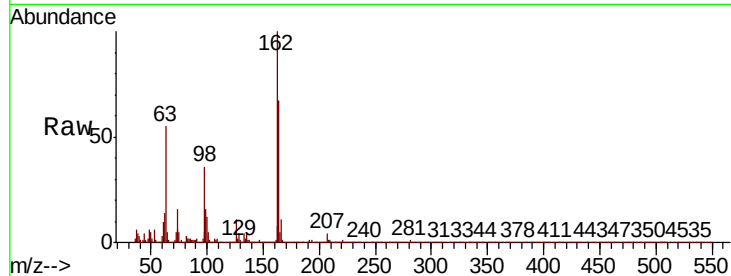
#29
2,4-Dichlorophenol
Concen: 6.770 ng
RT: 10.15 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	45.7	85.7
98	35.8	16.1	56.1

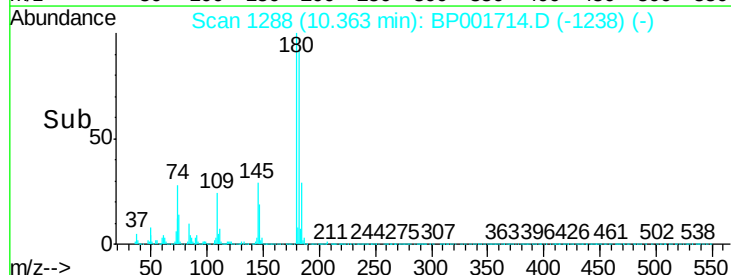
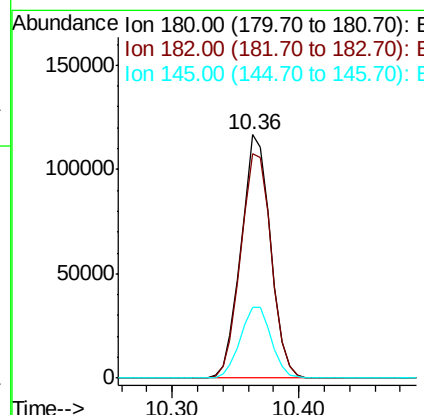
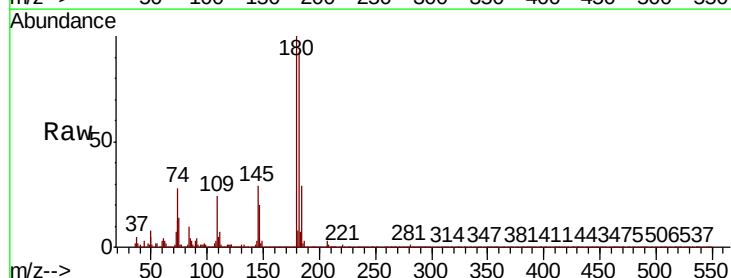
Manual Integrations
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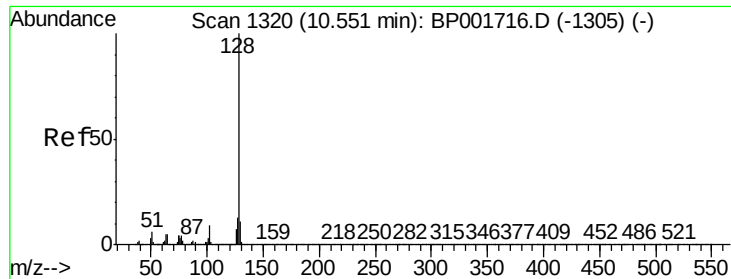
mohammad
2/4/2020 6:13:04 PM



#30
1,2,4-Trichlorobenzene
Concen: 8.095 ng
RT: 10.36 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.0	77.2	115.8
145	29.1	23.5	35.3





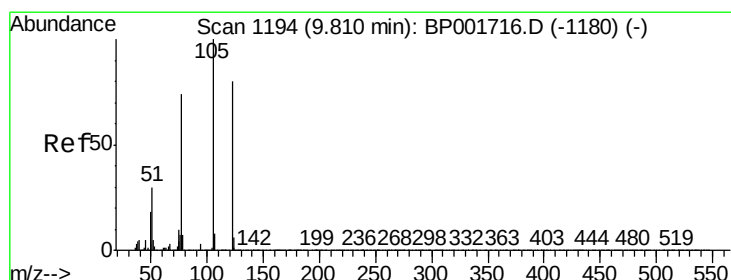
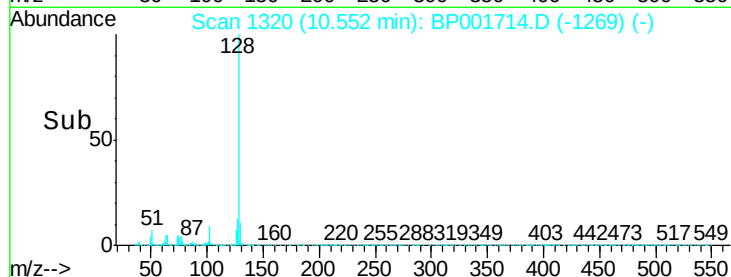
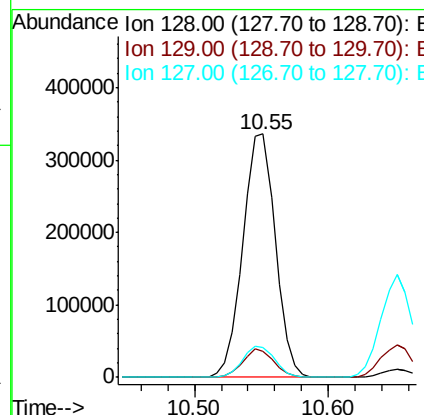
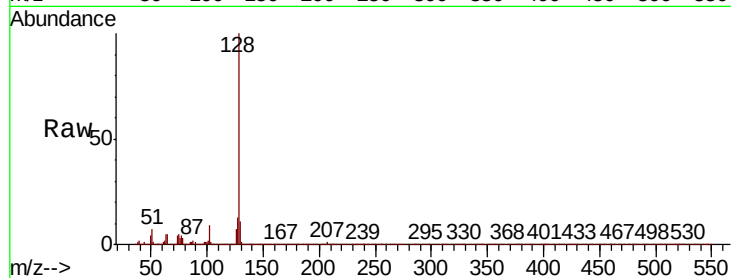
#31
Naphthalene
Concen: 9.997 ng
RT: 10.55 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion:	128	Resp:	564621
Ion Ratio	Lower	Upper	
128	100		
129	10.6	8.6	13.0
127	12.5	10.2	15.4

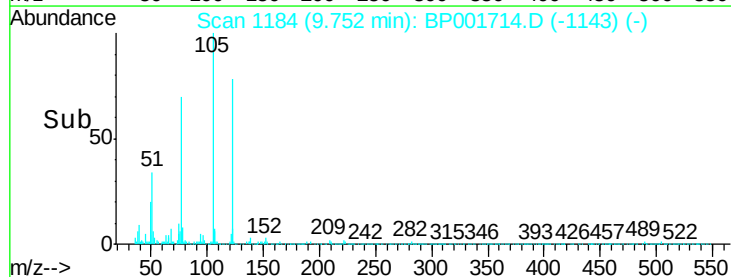
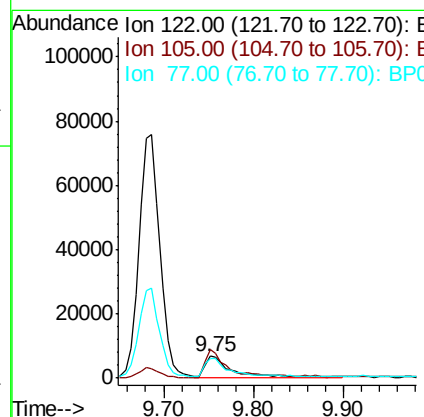
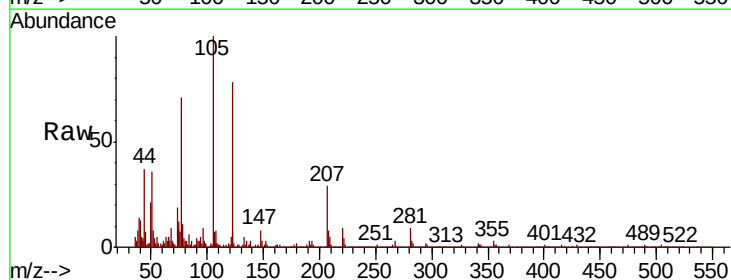
Manual Integrations
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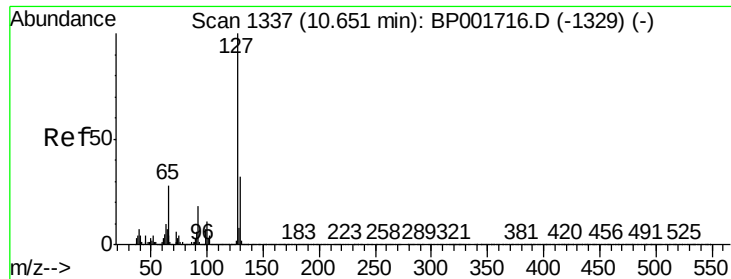
mohammad
2/4/2020 6:13:04 PM



#32
Benzoic acid
Concen: 1.338 ng m
RT: 9.75 min Scan# 1184
Delta R.T. -0.06 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion:	122	Resp:	15903
Ion Ratio	Lower	Upper	
122	100		
105	129.0	99.8	139.8
77	91.8	71.0	111.0





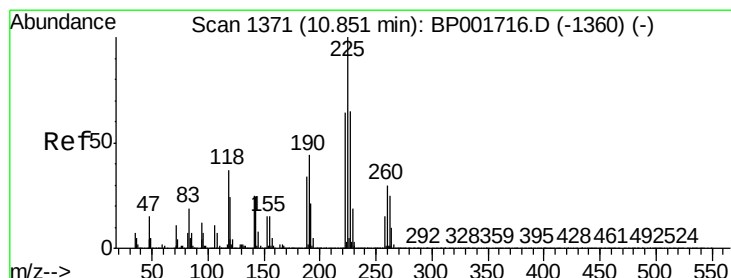
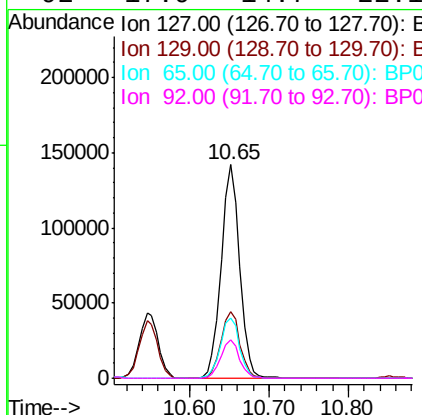
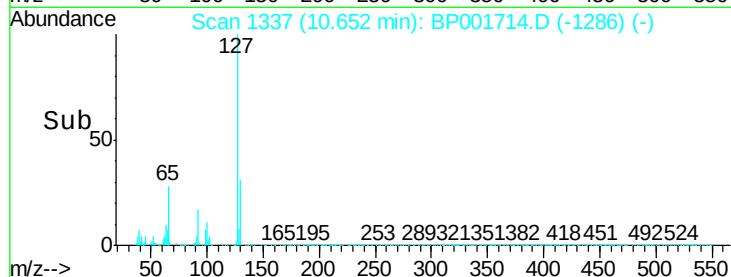
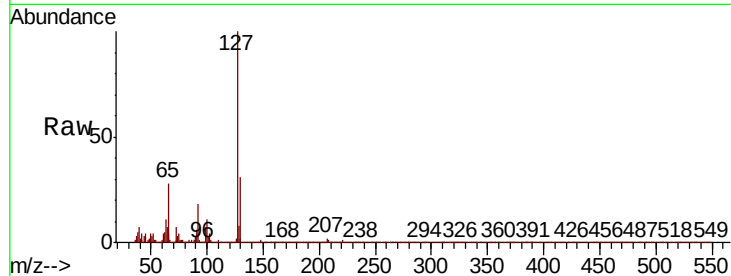
#33
4-Chloroaniline
Concen: 8.803 ng
RT: 10.65 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	25.5	38.3		
65	28.4	22.2	33.2		
92	17.9	14.7	22.1		

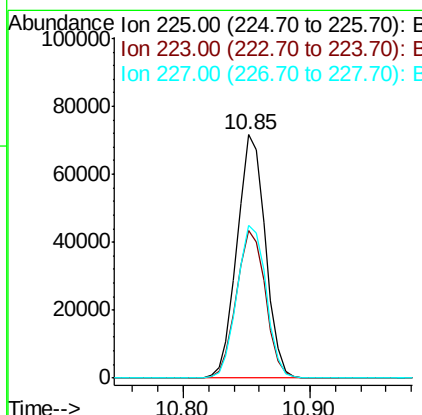
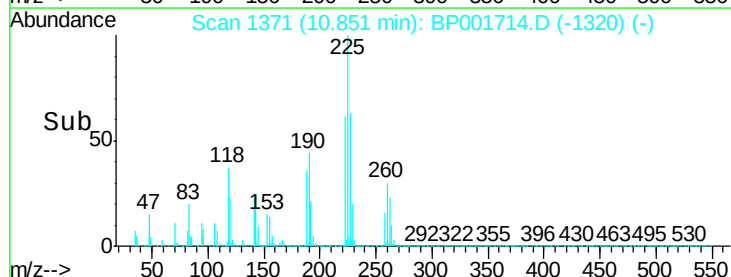
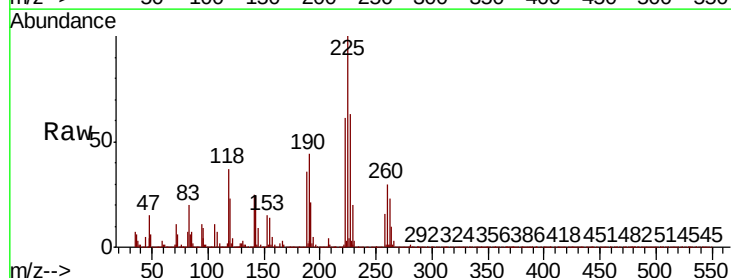
Manual Integrations
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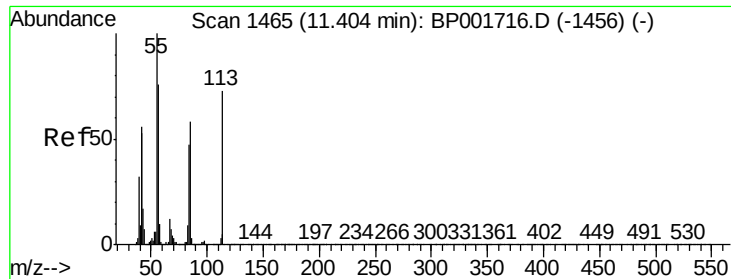
mohammad
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#34
Hexachlorobutadiene
Concen: 6.767 ng
RT: 10.85 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.9	51.4	77.2		
227	62.9	51.6	77.4		





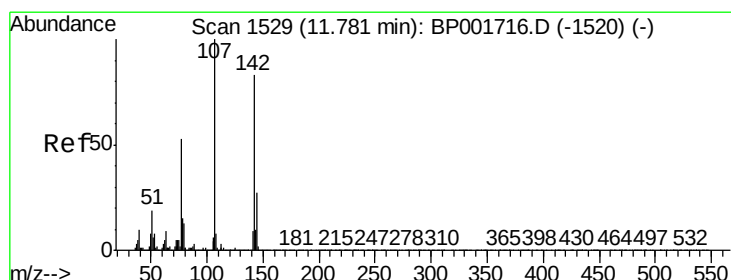
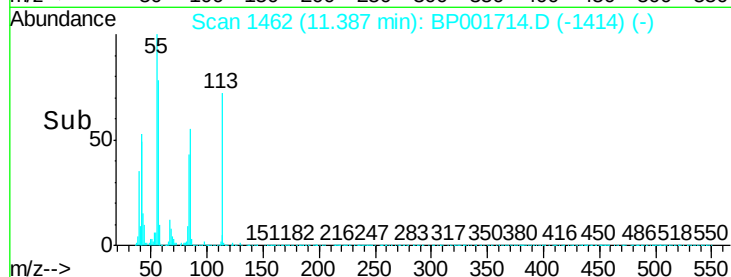
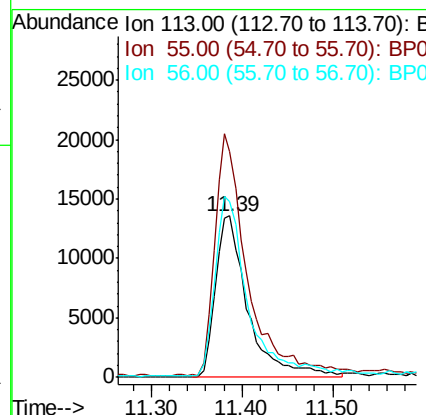
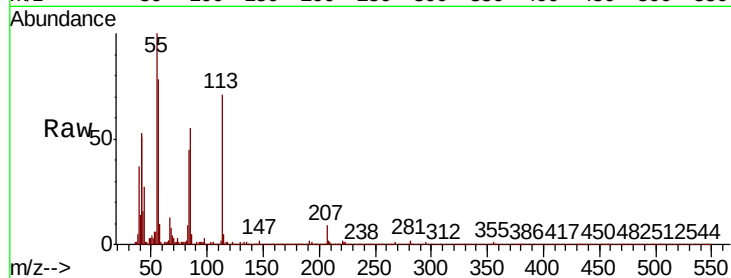
#35
 Caprolactam
 Concen: 4.870 ng
 RT: 11.39 min Scan# 1462
 Delta R.T. -0.02 min
 Lab File: BP001714.D
 Acq: 03 Feb 2020 10:57

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	140.0		117.4	157.4	
56	109.5		84.8	124.8	

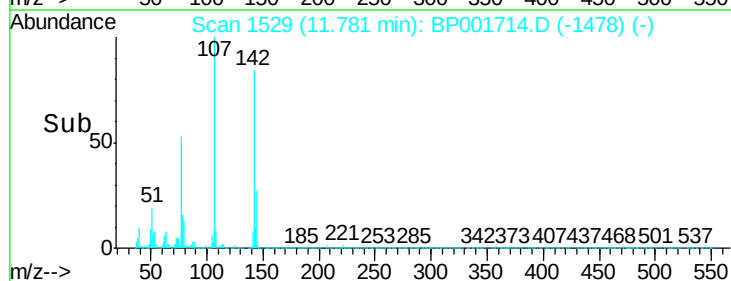
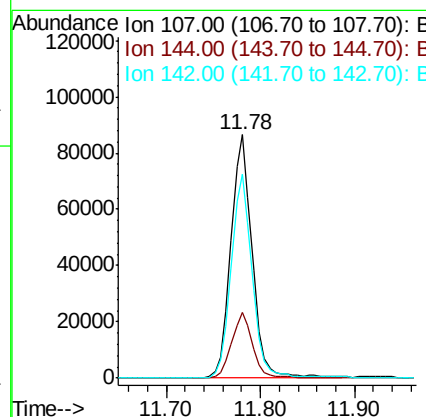
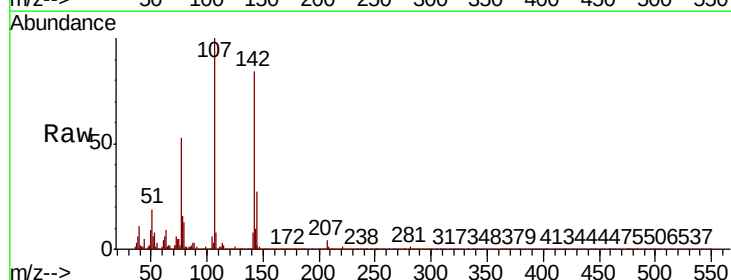
Manual Integrations
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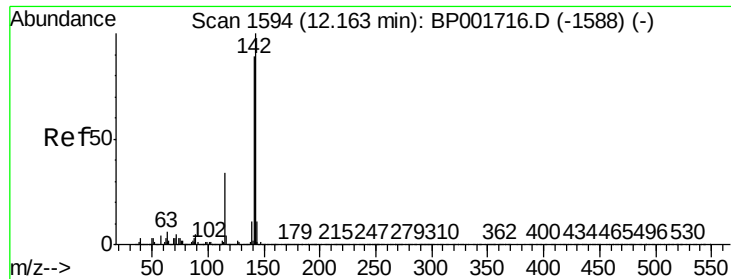
mohammad
 2/4/2020 6:13:04 PM



#36
 4-Chloro-3-methylphenol
 Concen: 5.924 ng
 RT: 11.78 min Scan# 1529
 Delta R.T. 0.00 min
 Lab File: BP001714.D
 Acq: 03 Feb 2020 10:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	27.1		21.9	32.9	
142	83.6		66.7	100.1	





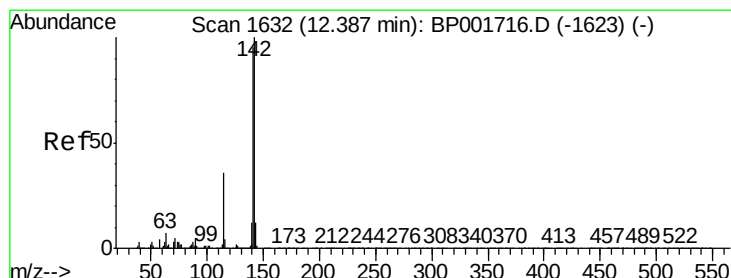
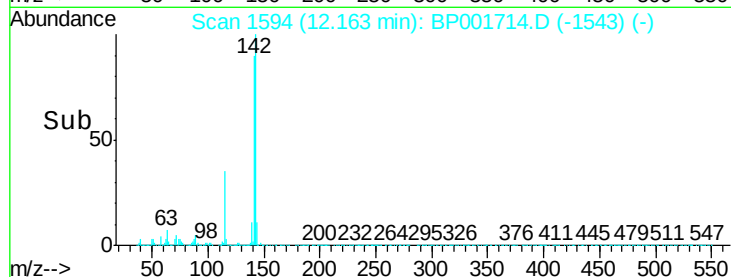
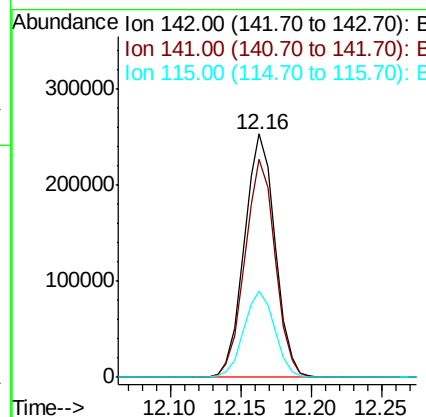
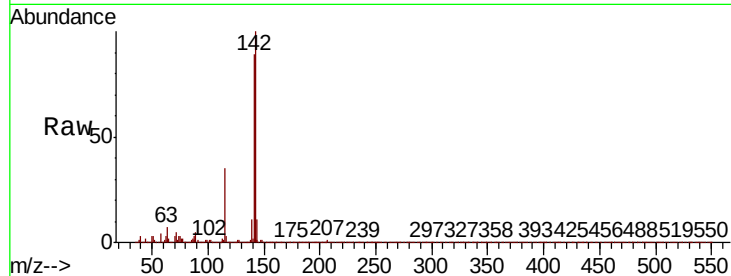
#37
2-Methylnaphthalene
Concen: 8.591 ng
RT: 12.16 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.0	106.6
115	35.4	27.6	41.4

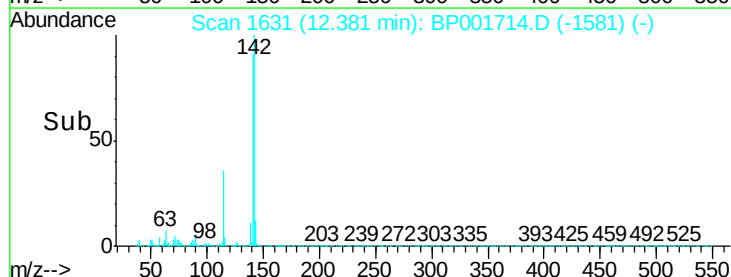
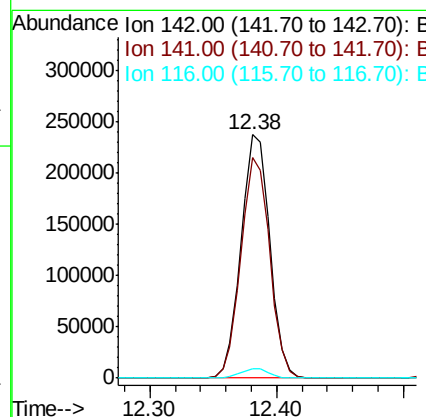
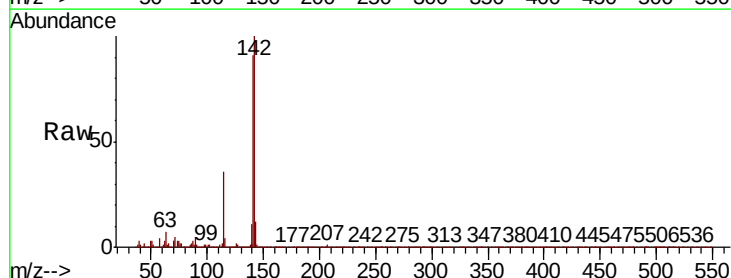
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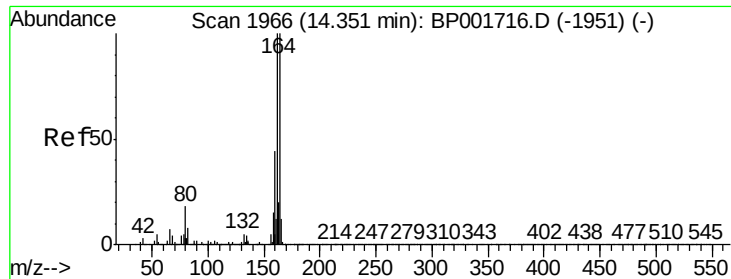
mohammad
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#38
1-Methylnaphthalene
Concen: 8.570 ng
RT: 12.38 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	76.4	114.6
116	3.8	3.0	4.4





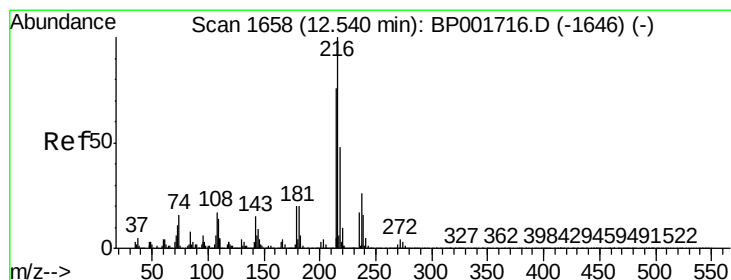
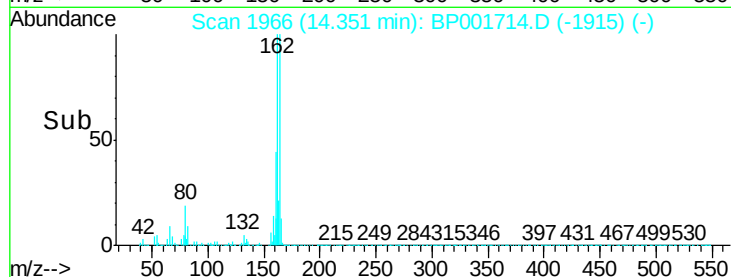
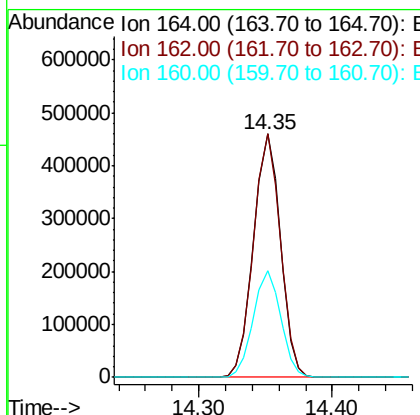
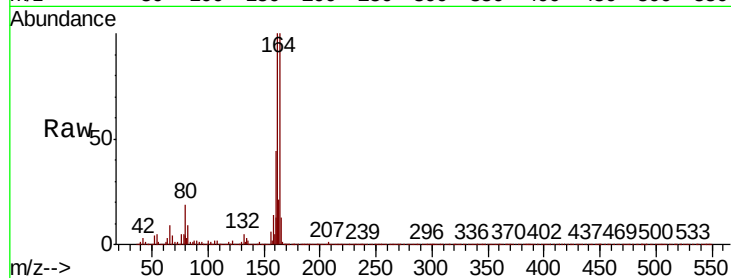
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.0	79.8	119.6
160	43.7	35.1	52.7

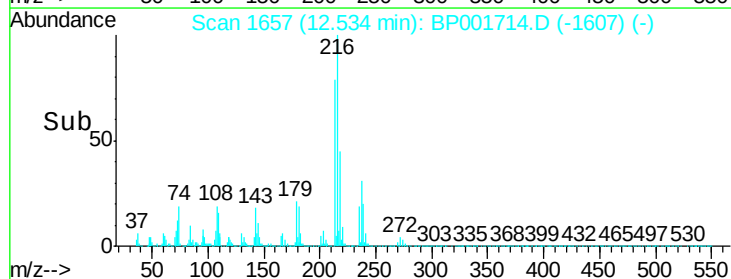
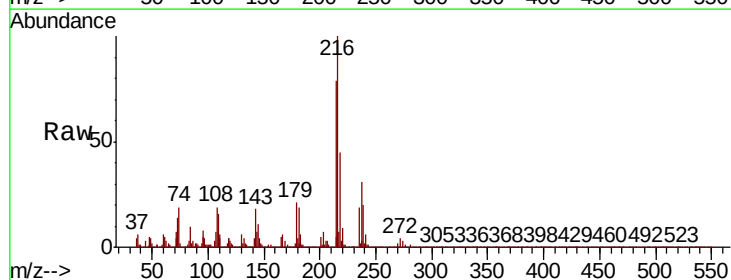
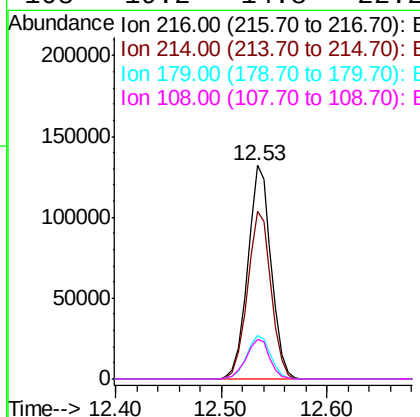
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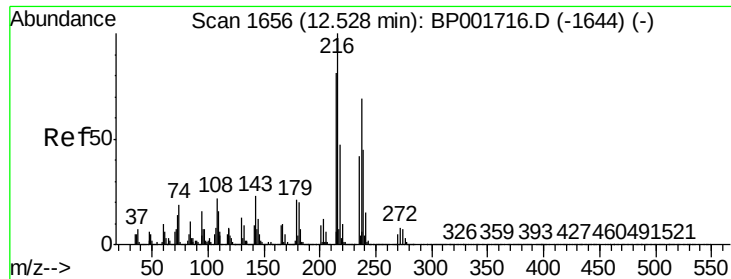
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.219 ng
RT: 12.53 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.5	93.7
179	20.9	16.3	24.5
108	19.2	14.8	22.2





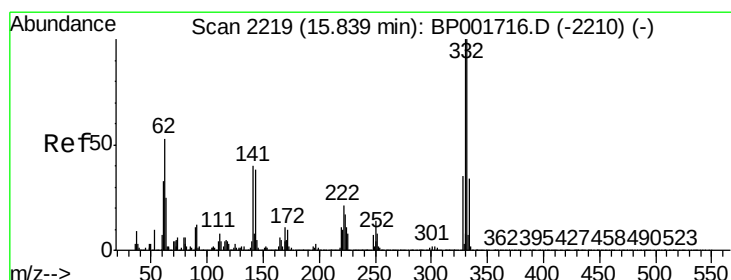
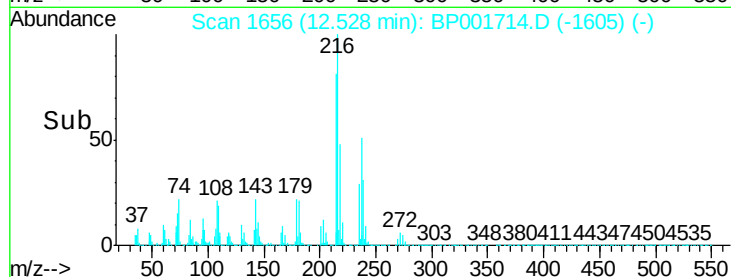
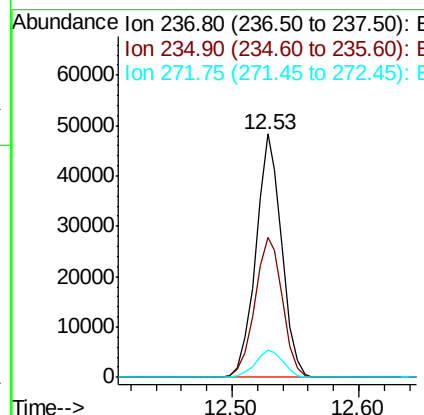
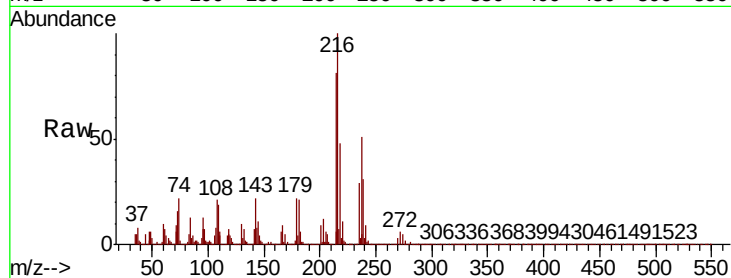
#41
Hexachlorocyclopentadiene
Concen: 6.126 ng
RT: 12.53 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
237	100		
235	57.5	40.5	80.5
272	11.5	0.0	32.1

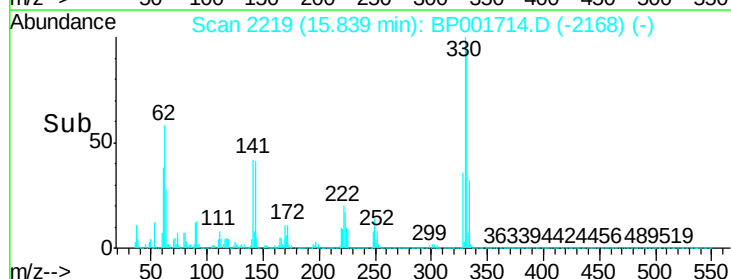
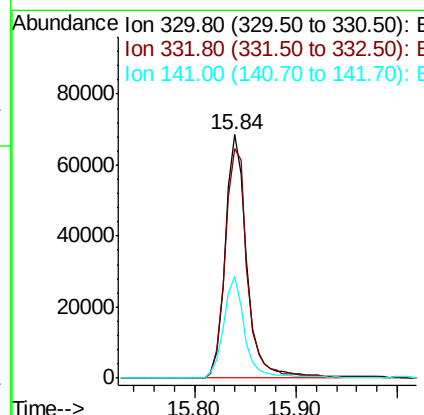
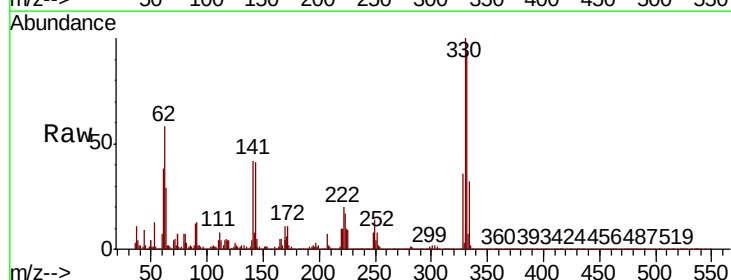
Manual Integrations
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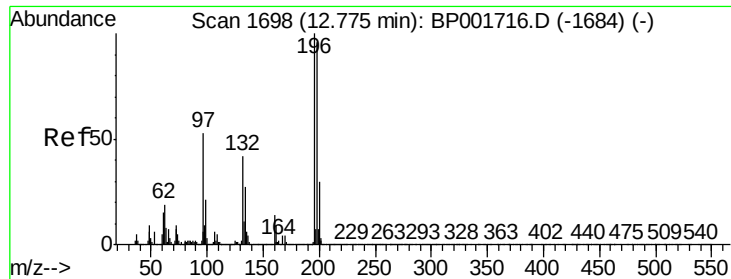
mohammad
2/4/2020 6:13:04 PM



#42
2,4,6-Tribromophenol
Concen: 10.422 ng
RT: 15.84 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.7	116.5
141	40.6	31.3	46.9





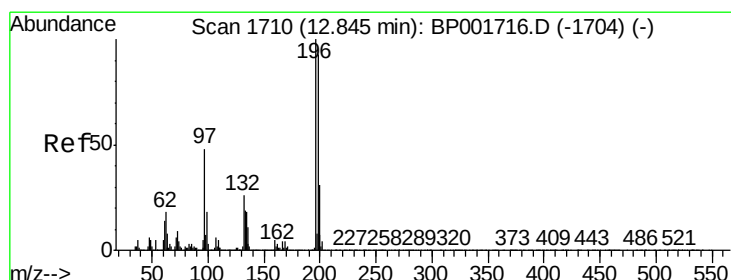
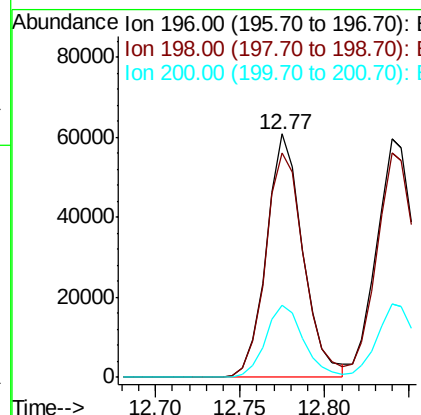
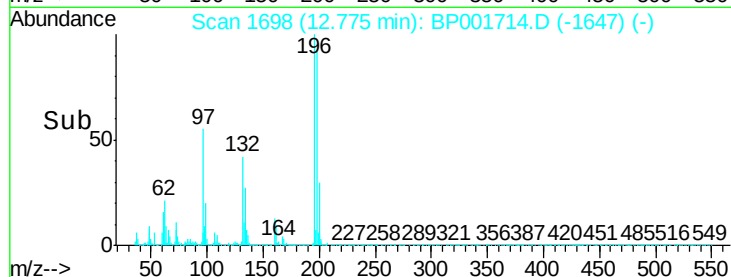
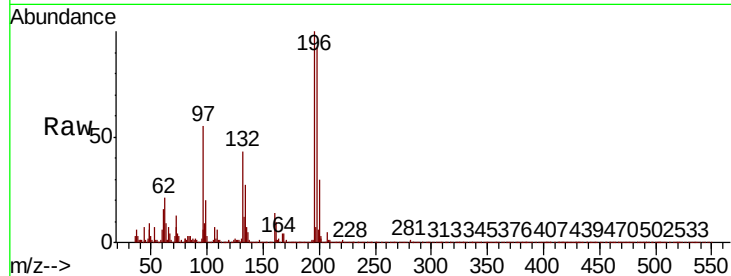
#43
 2,4,6-Trichlorophenol
 Concen: 6.405 ng
 RT: 12.77 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BP001714.D
 Acq: 03 Feb 2020 10:57

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.3	76.5	114.7
200	29.8	24.2	36.2

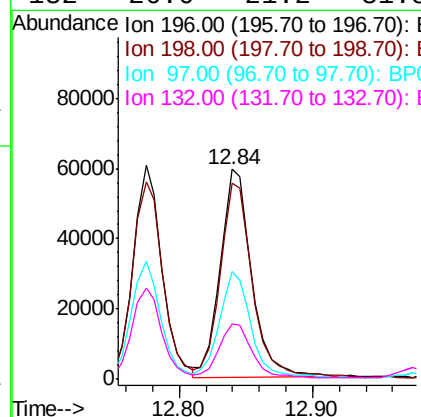
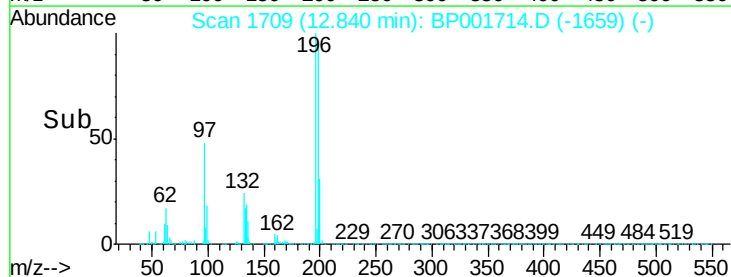
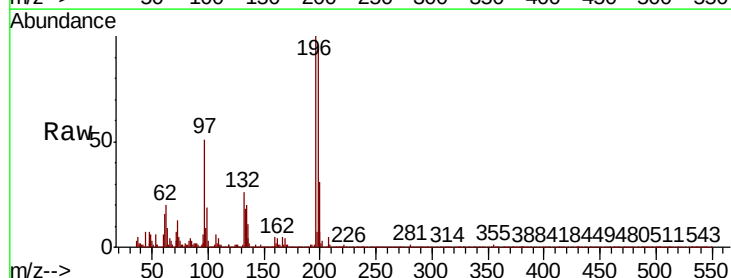
Manual Integrations
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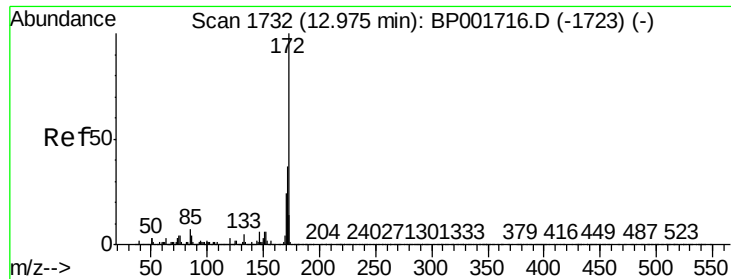
mohammad
 2/4/2020 6:13:04 PM



#44
 2,4,5-Trichlorophenol
 Concen: 6.509 ng
 RT: 12.84 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BP001714.D
 Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	74.6	111.8
97	51.2	38.9	58.3
132	26.0	21.2	31.8





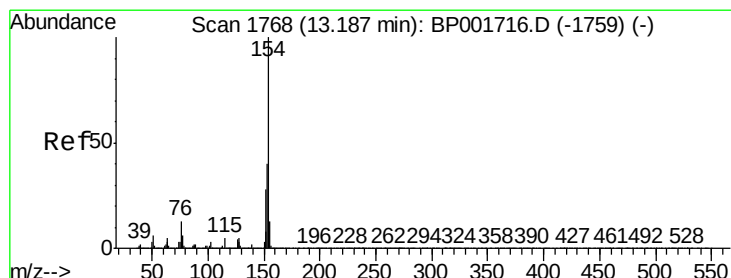
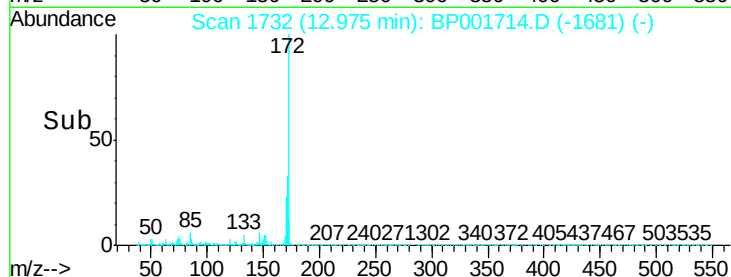
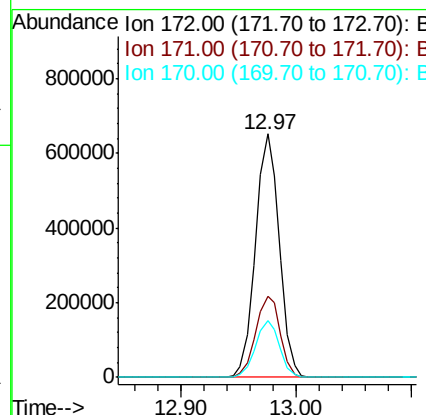
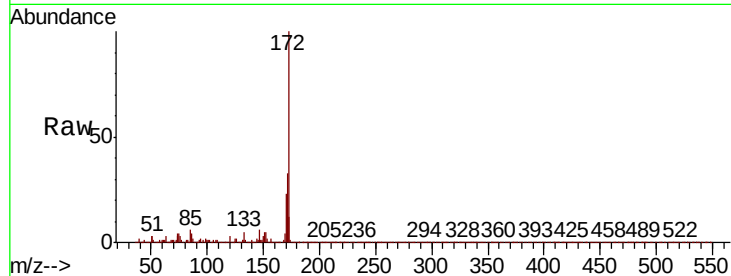
#45
2-Fluorobiphenyl
Concen: 21.392 ng
RT: 12.97 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.1	29.2	43.8
170	23.3	19.1	28.7

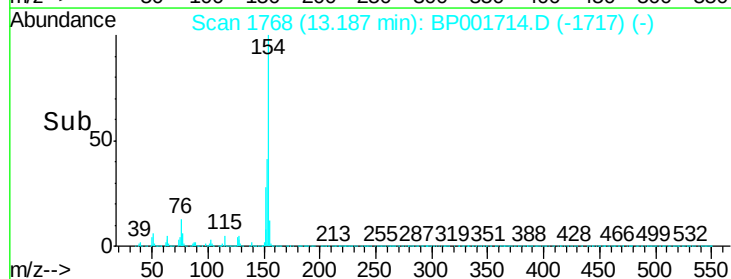
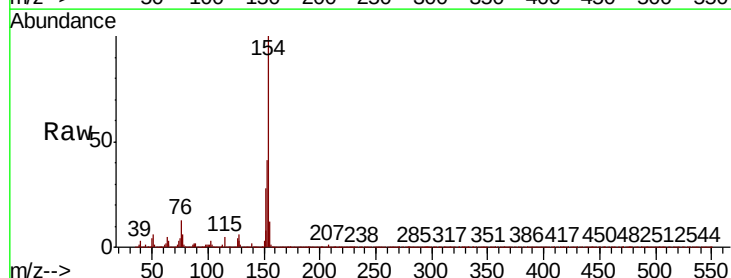
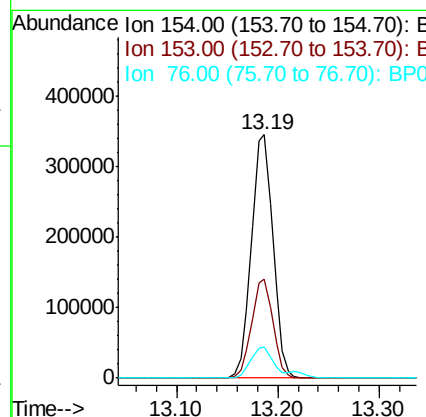
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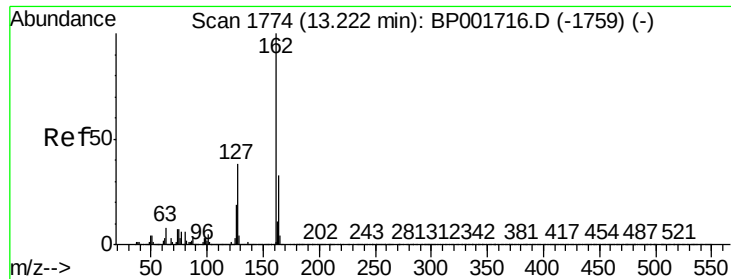
mohammad
2/4/2020 6:13:04 PM



#46
1,1'-Biphenyl
Concen: 11.099 ng
RT: 13.19 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.0	60.0
76	12.7	0.0	32.8





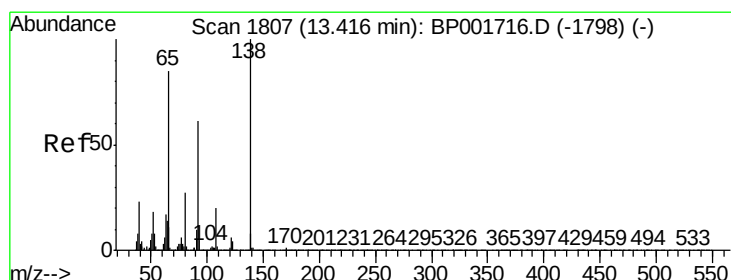
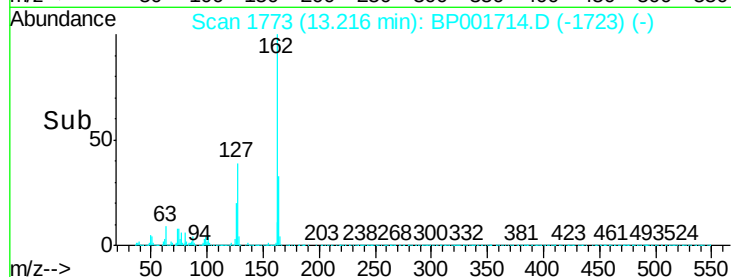
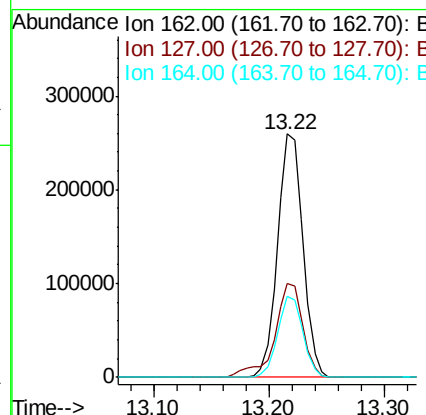
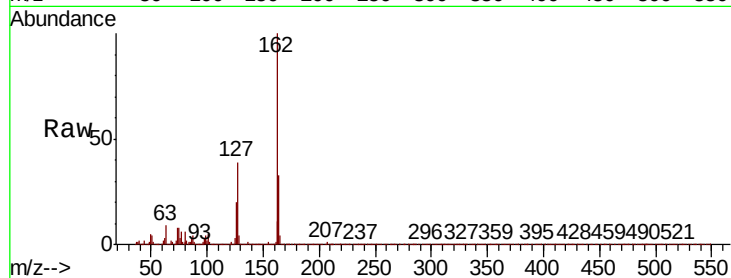
#47
2-Chloronaphthalene
Concen: 10.393 ng
RT: 13.22 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.6	45.8
164	33.2	26.7	40.1

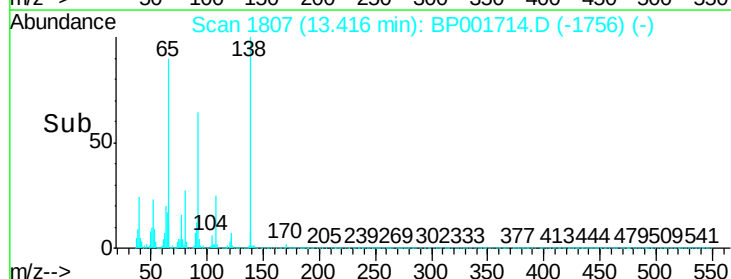
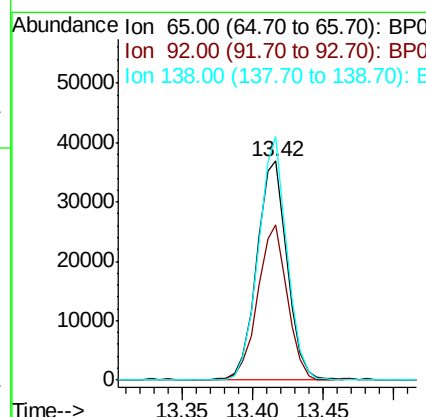
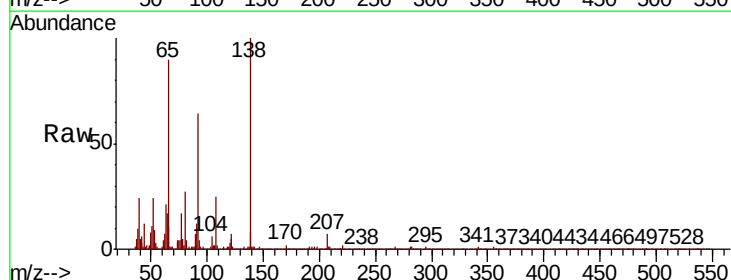
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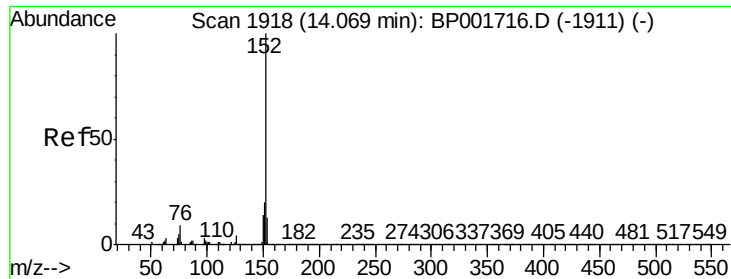
mohammad
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#48
2-Nitroaniline
Concen: 3.686 ng
RT: 13.42 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.3	57.7	86.5
138	111.3	94.0	141.0





#49

Acenaphthylene

Concen: 10.002 ng

RT: 14.07 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

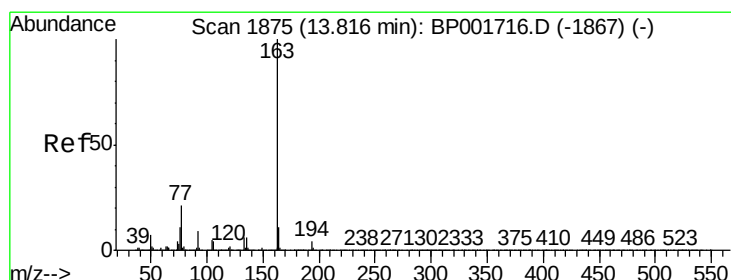
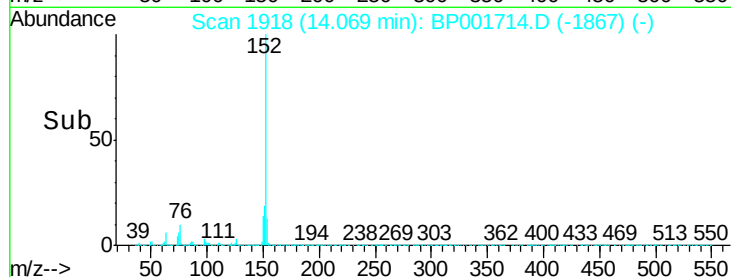
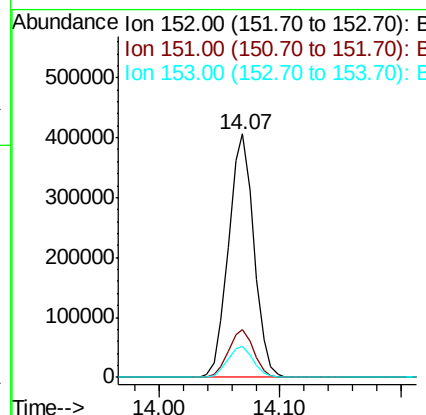
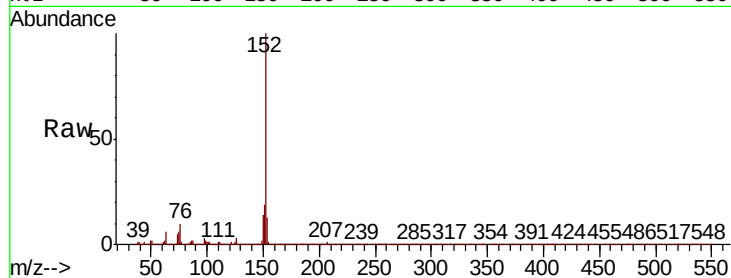
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	588672
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.8	23.6
153	12.6	10.3	15.5

Manual Integrations
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#50

Dimethylphthalate

Concen: 8.665 ng

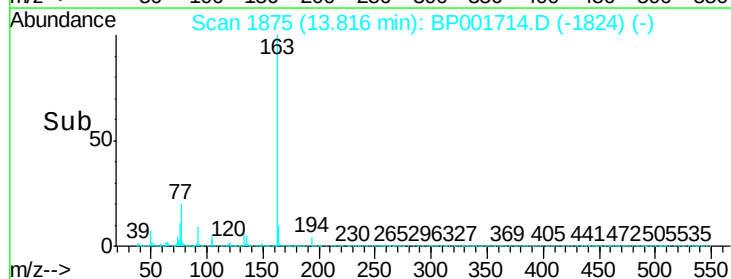
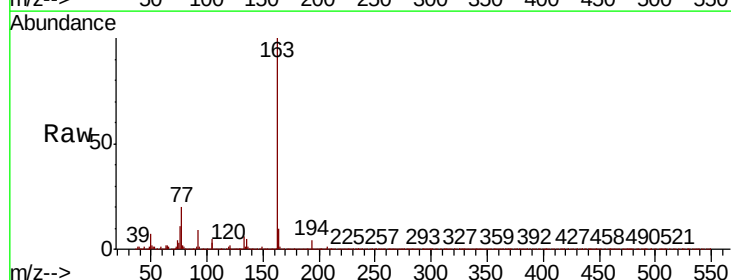
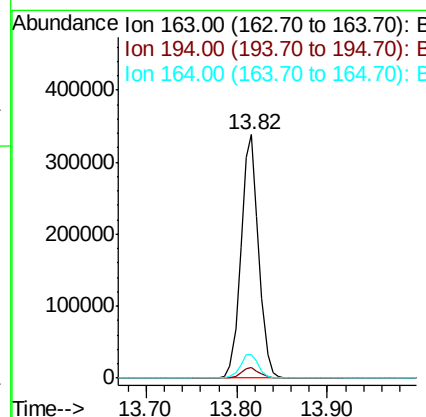
RT: 13.82 min Scan# 1875

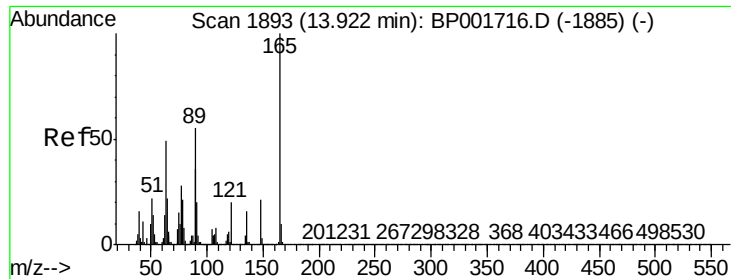
Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Tgt Ion:	163	Resp:	457310
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	9.7	8.7	13.1





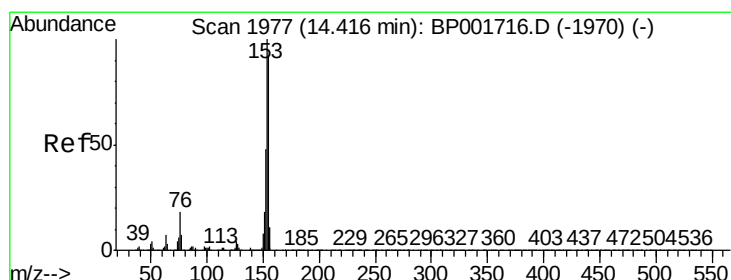
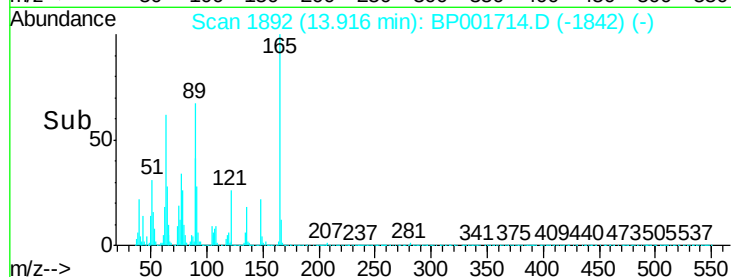
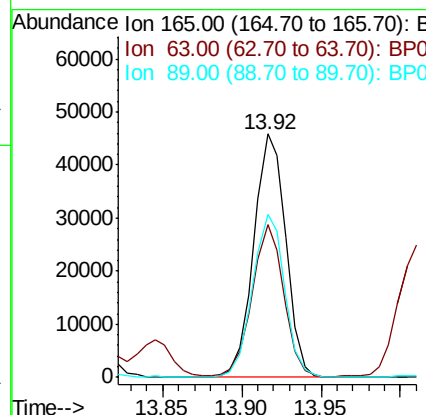
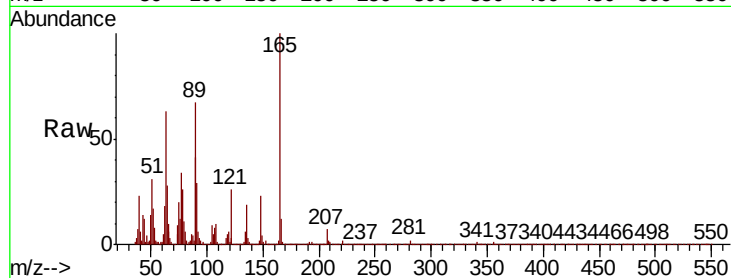
#51
2,6-Dinitrotoluene
Concen: 5.732 ng
RT: 13.92 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	62.6	39.5	59.3#
89	66.8	44.2	66.4#

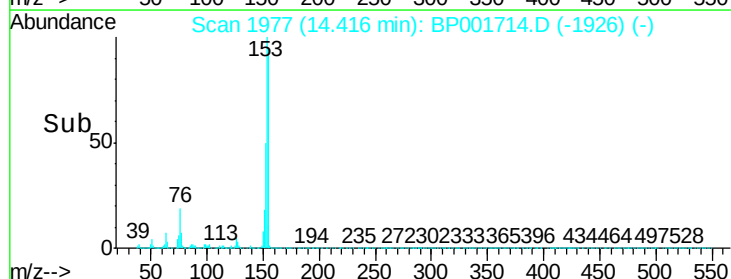
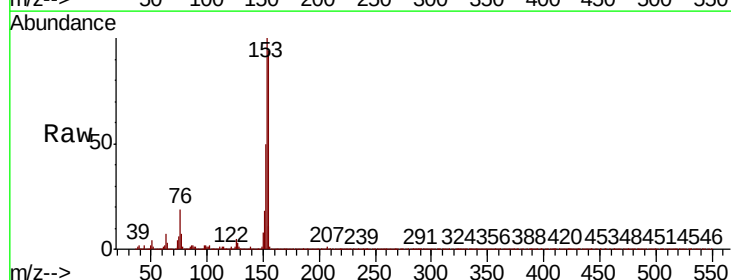
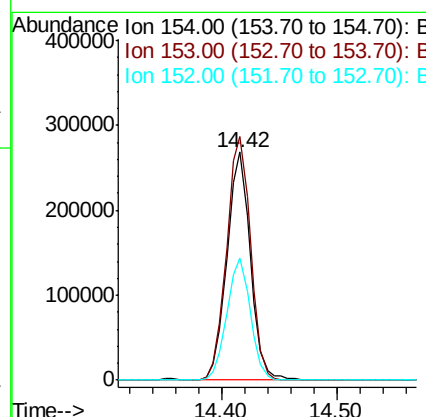
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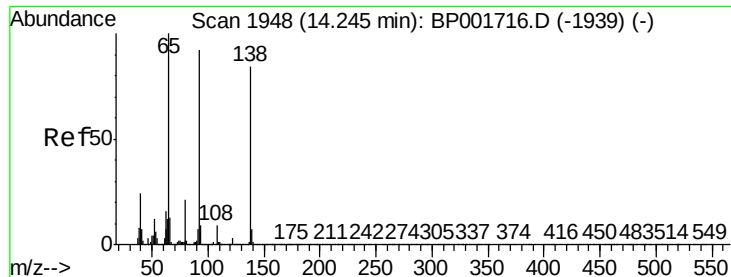
mohammad
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#52
Acenaphthene
Concen: 10.376 ng
RT: 14.42 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	106.7	87.3	130.9
152	53.5	41.9	62.9





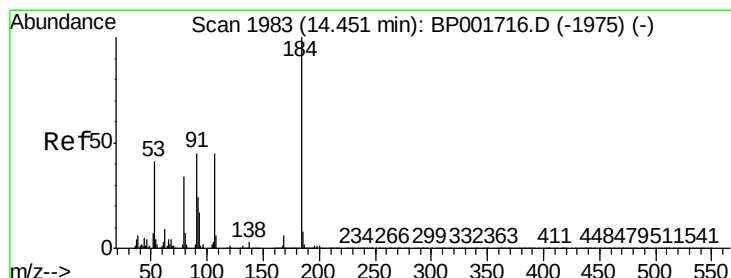
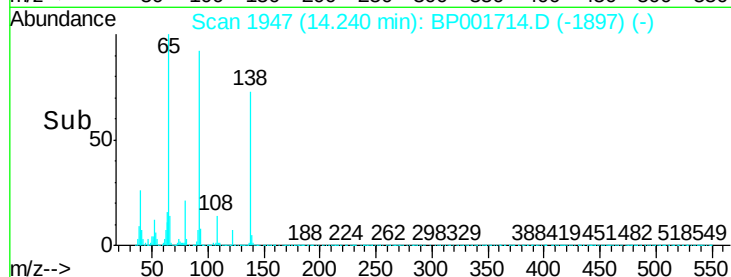
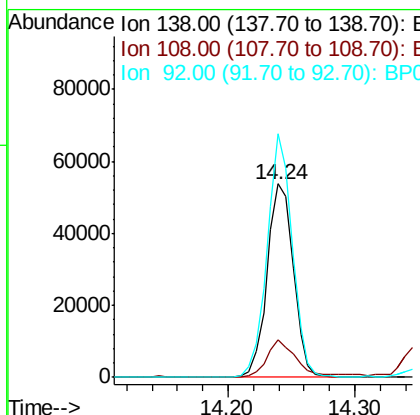
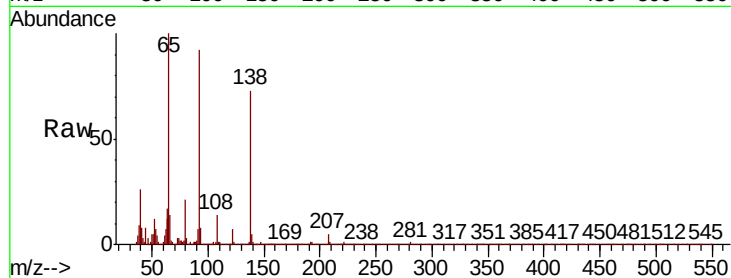
#53
3-Nitroaniline
Concen: 6.544 ng
RT: 14.24 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	19.3	9.0	13.4#
92	125.9	88.0	132.0

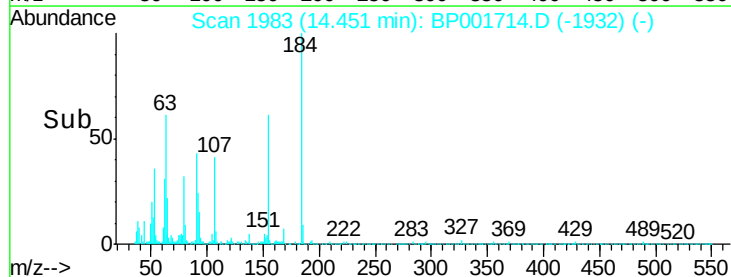
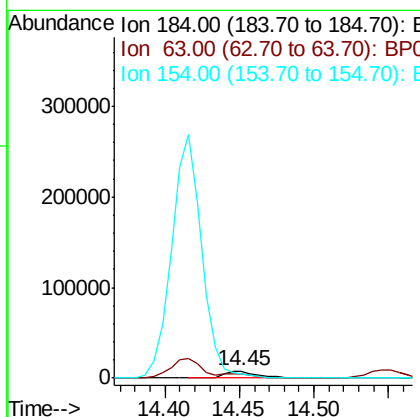
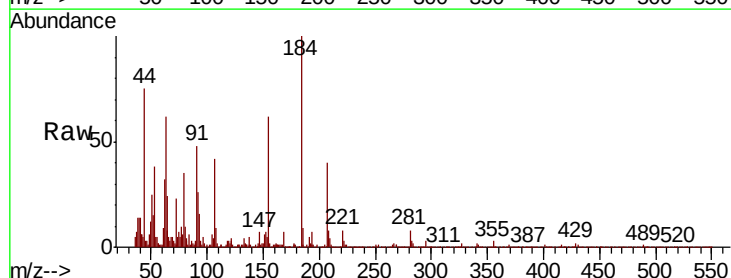
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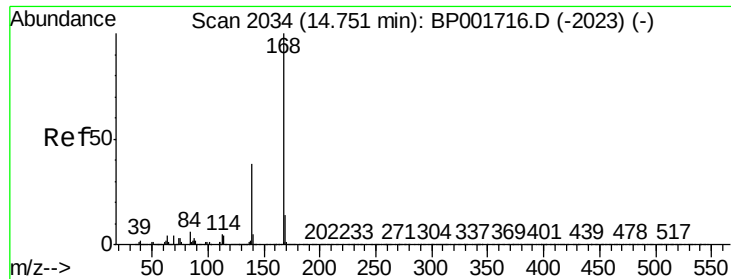
mohammad
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#54
2,4-Dinitrophenol
Concen: 1.873 ng
RT: 14.45 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.2	49.8	74.6
154	61.6	50.6	75.8





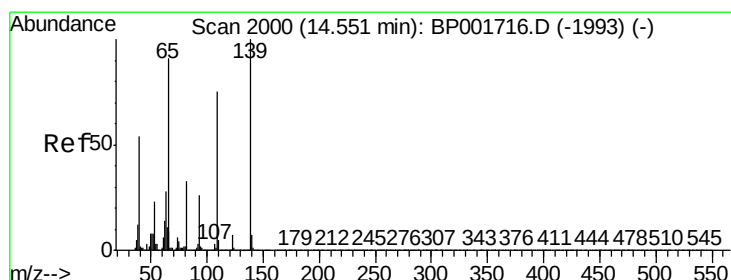
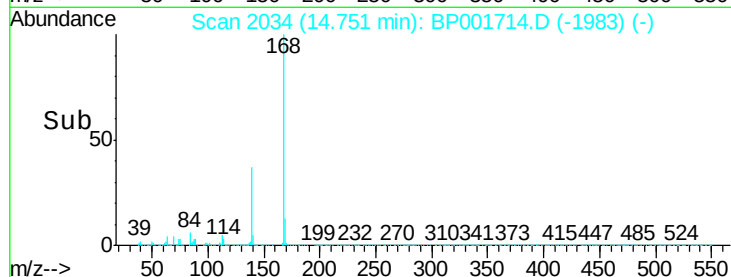
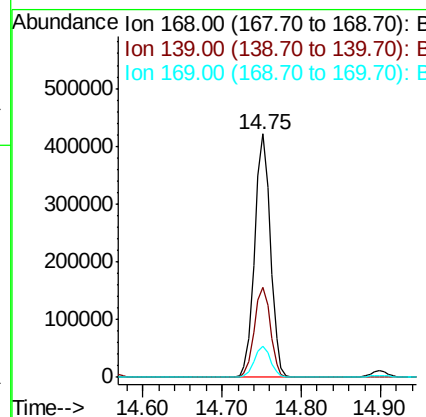
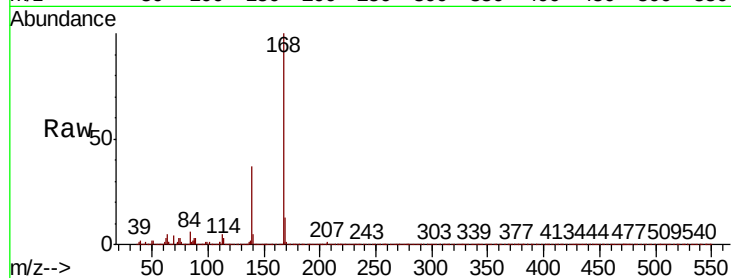
#55
Dibenzofuran
Concen: 9.442 ng
RT: 14.75 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.8	30.5	45.7
169	12.5	11.0	16.6

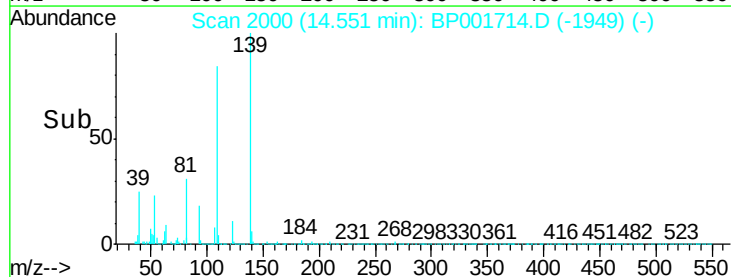
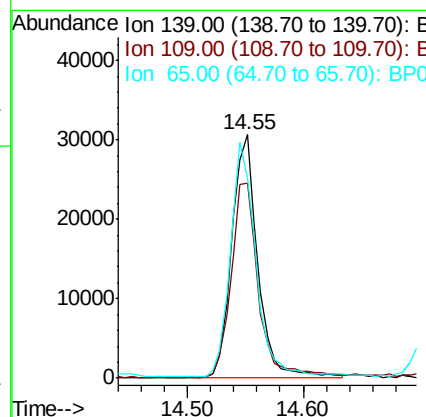
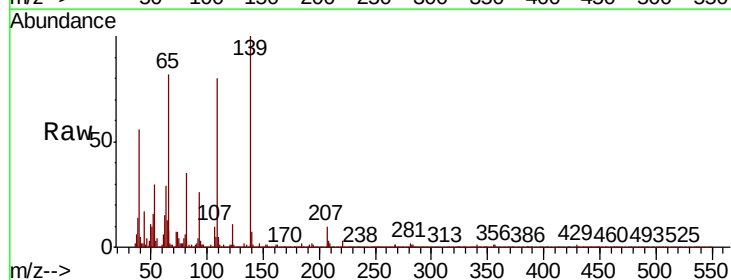
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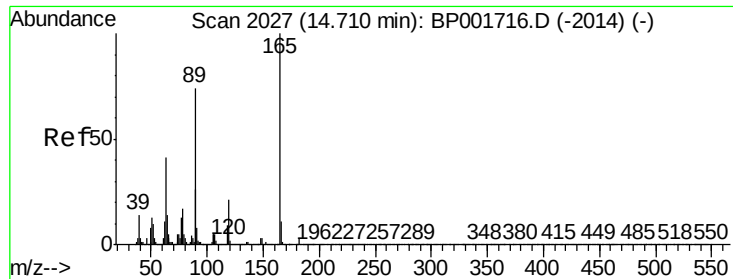
mohammad
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#56
4-Nitrophenol
Concen: 5.074 ng
RT: 14.55 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.0	54.8	94.8
65	82.3	70.7	110.7





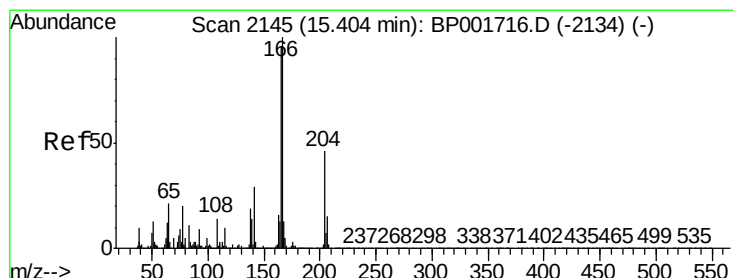
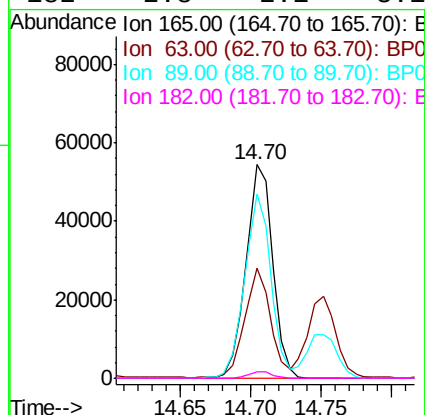
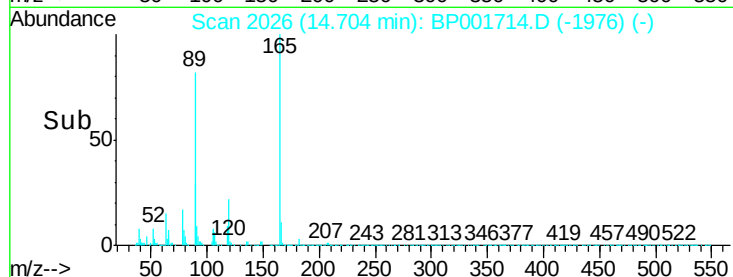
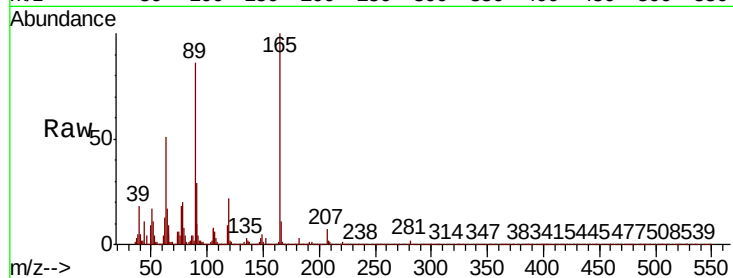
#57
2,4-Dinitrotoluene
Concen: 4.420 ng
RT: 14.70 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.3	33.3	49.9#
89	86.3	59.0	88.6
182	2.8	2.1	3.1

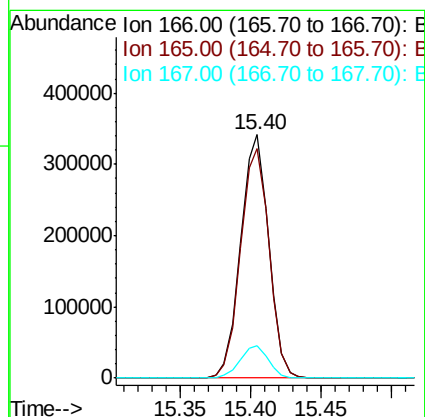
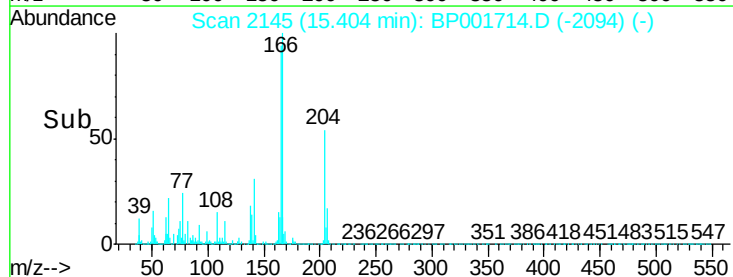
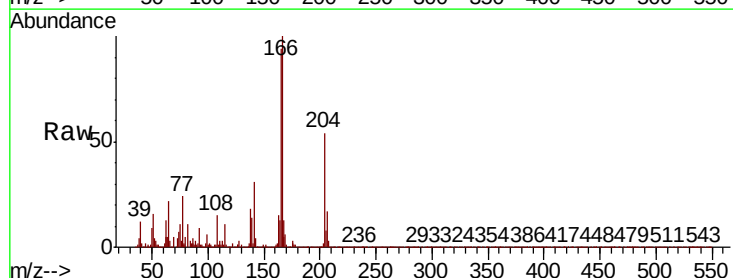
Manual Integrations
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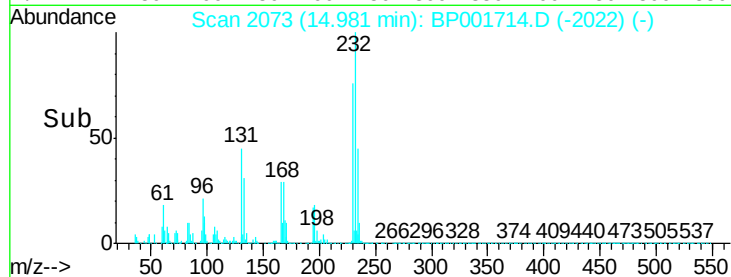
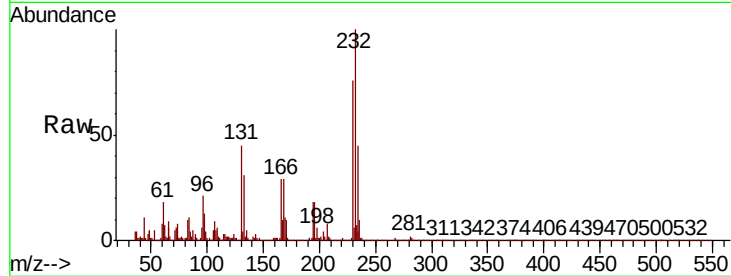
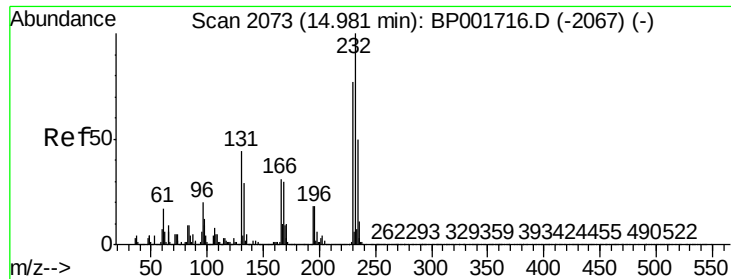
mohammad
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#58
Fluorene
Concen: 9.467 ng
RT: 15.40 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.4	76.6	114.8
167	13.2	10.6	16.0





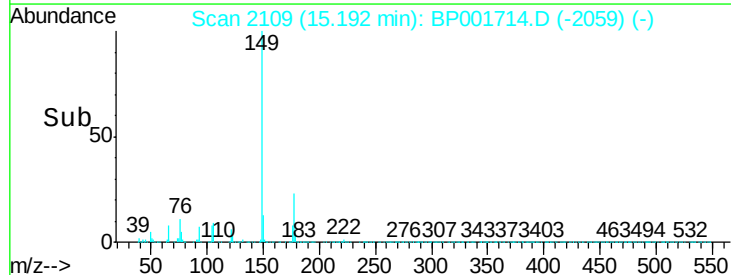
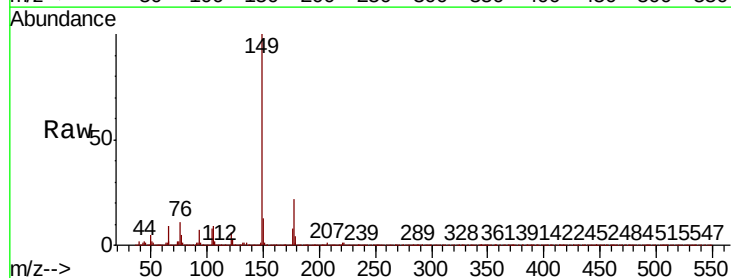
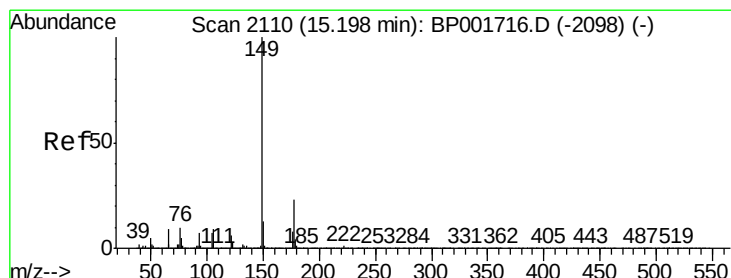
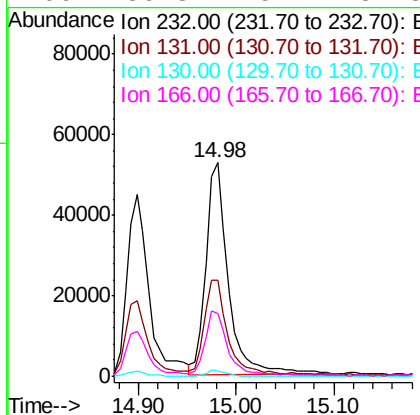
#59
2,3,4,6-Tetrachlorophenol
Concen: 5.417 ng
RT: 14.98 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.4	36.5	54.7
130	2.7	1.9	2.9
166	30.8	25.2	37.8

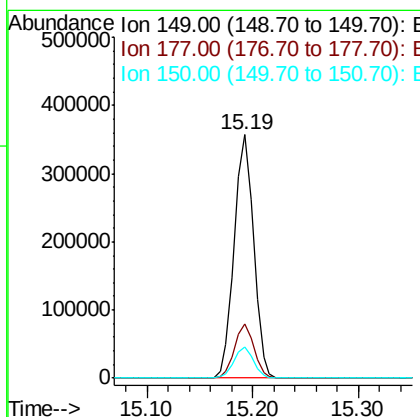
Manual Integrations
APPROVED

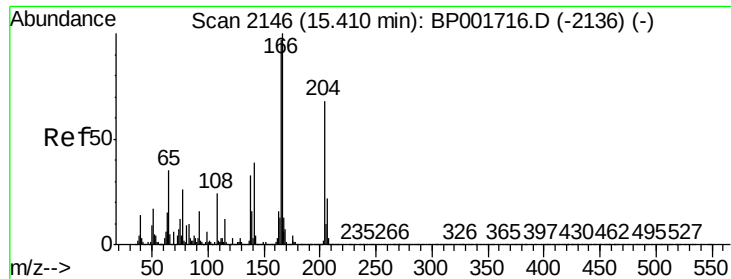
mohammad
2/4/2020 6:13:04 PM



#60
Diethylphthalate
Concen: 8.323 ng
RT: 15.19 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.5	27.7
150	12.8	10.1	15.1





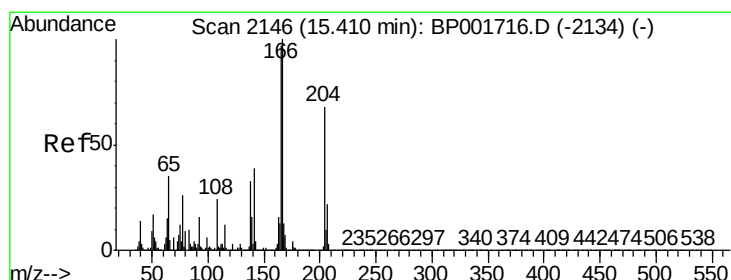
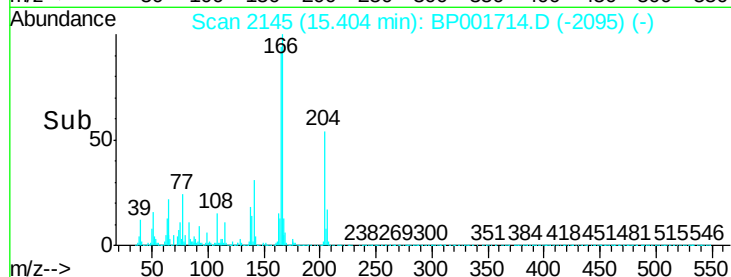
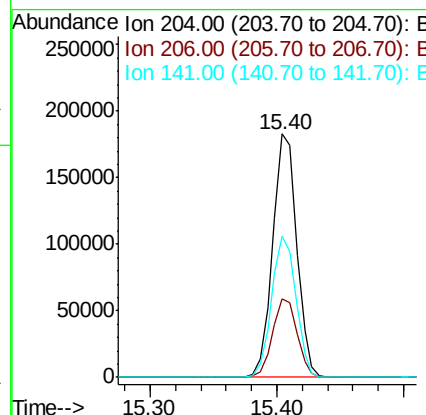
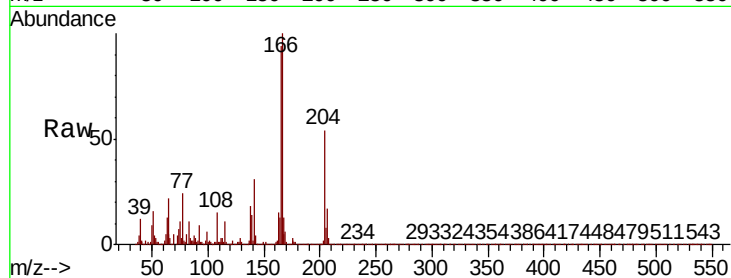
#61
4-Chlorophenyl-phenylether
Concen: 8.420 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	32.2	26.1	39.1
141	58.1	46.2	69.4

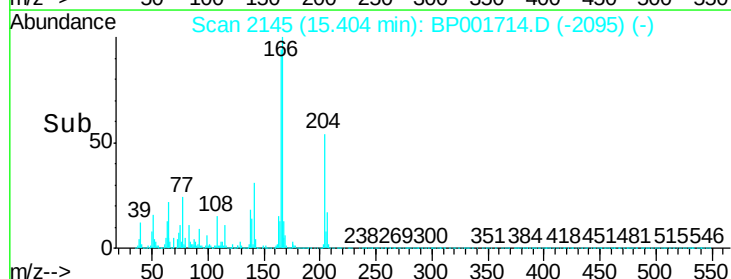
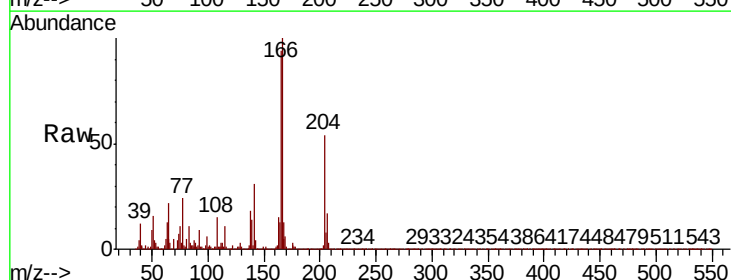
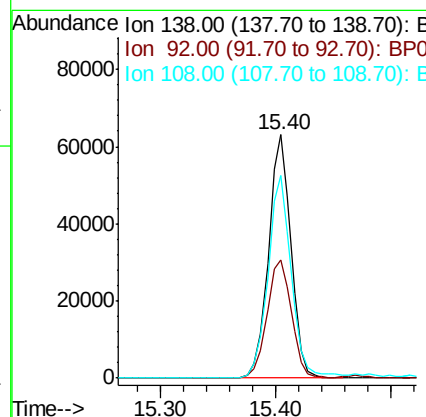
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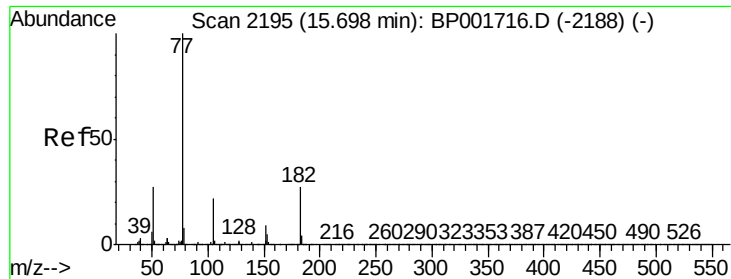
mohammad
2/4/2020 6:13:04 PM



#62
4-Nitroaniline
Concen: 6.366 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	48.7	29.5	69.5
108	83.2	53.1	93.1





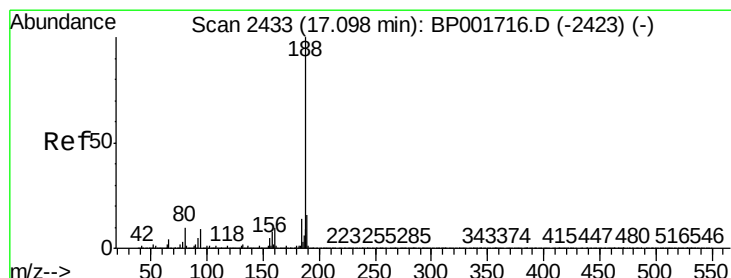
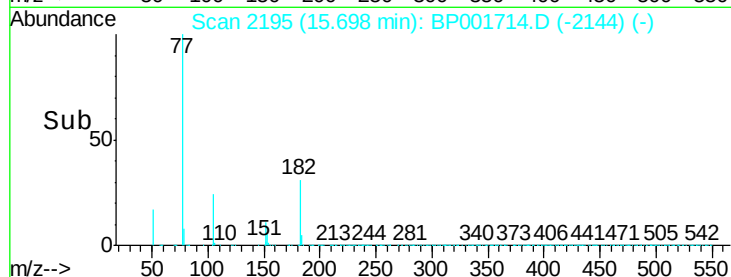
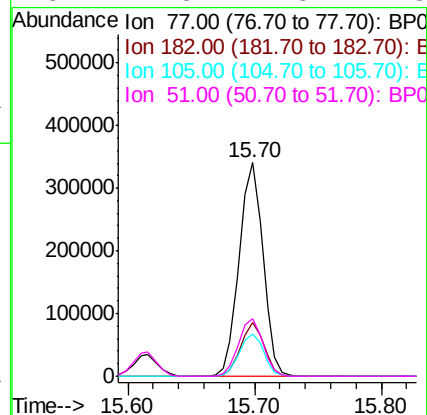
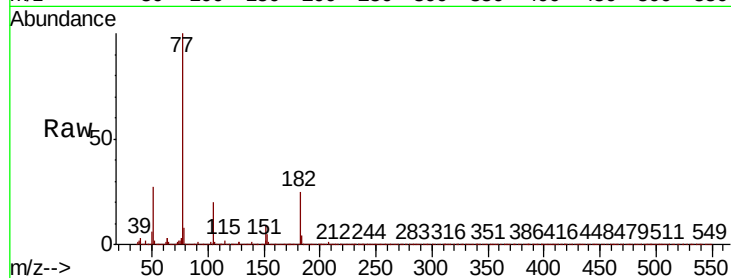
#63
Azobenzene
Concen: 8.106 ng
RT: 15.70 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.1	6.9	46.9
105	20.1	1.6	41.6
51	27.3	7.3	47.3

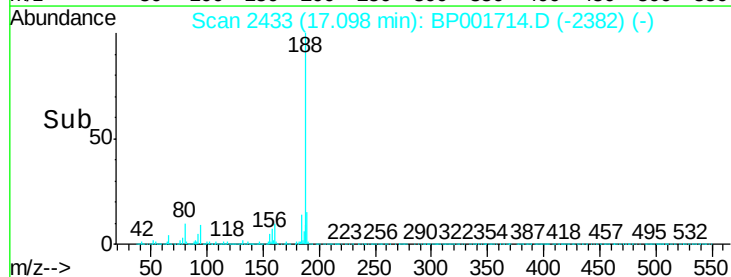
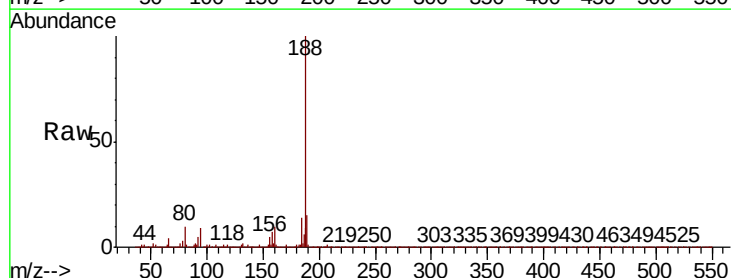
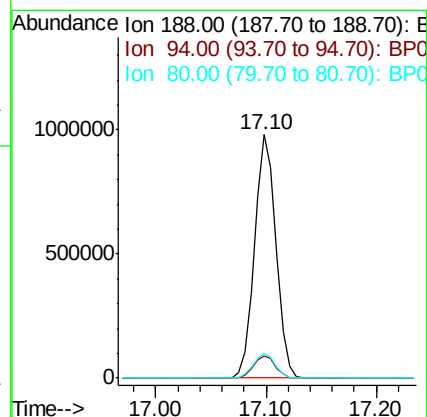
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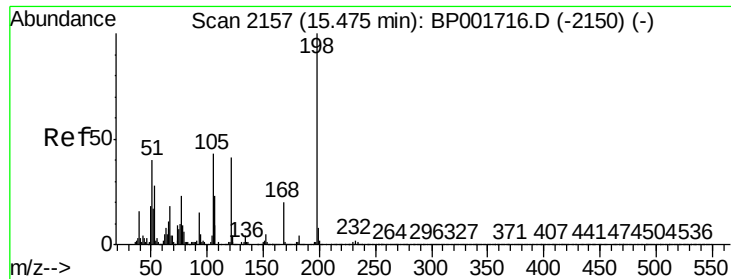
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.5	11.3
80	10.0	8.3	12.5





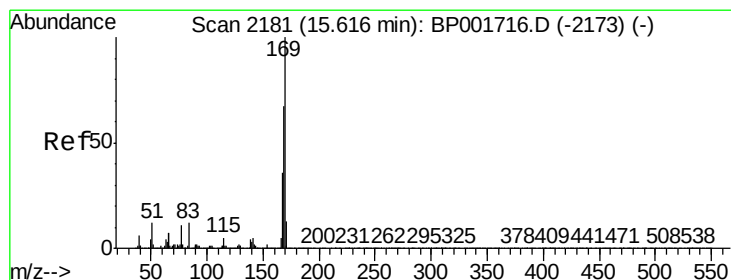
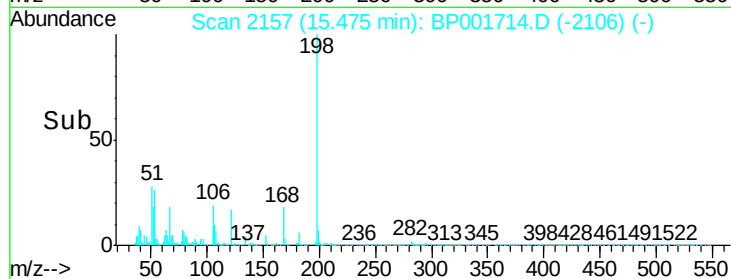
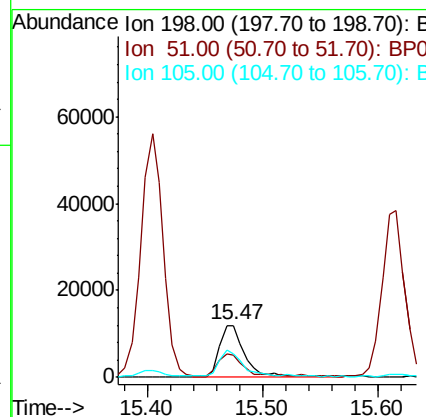
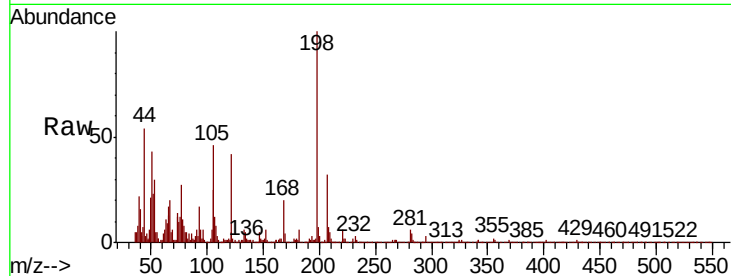
#65
4,6-Dinitro-2-methylphenol
Concen: 2.535 ng
RT: 15.47 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
198	100	18211		
51	42.9		22.2	62.2
105	46.0		23.6	63.6

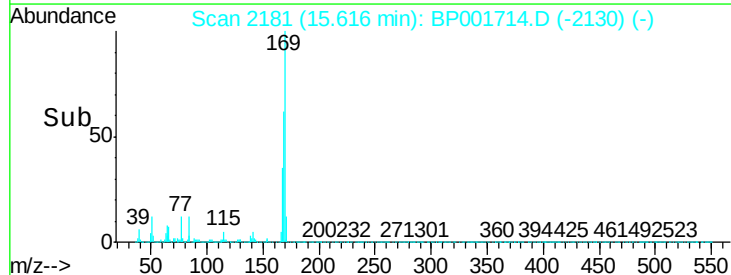
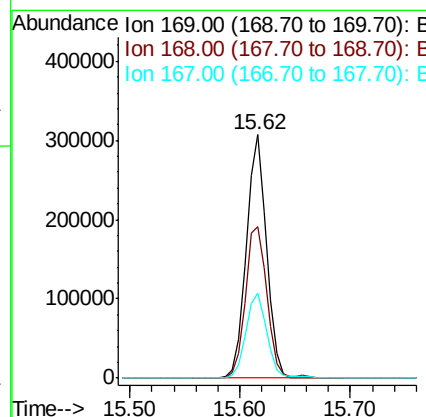
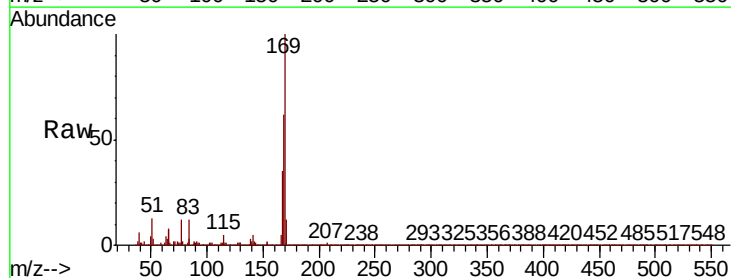
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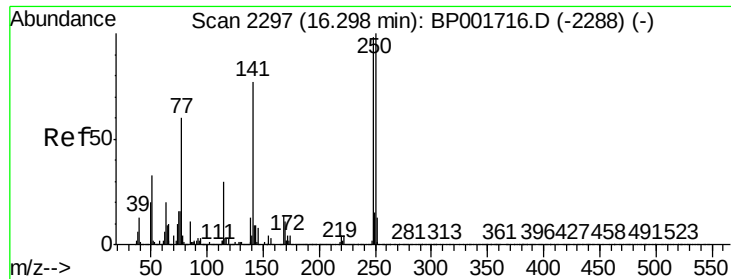
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#66
n-Nitrosodiphenylamine
Concen: 11.174 ng
RT: 15.62 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	393329		
168	62.0		53.8	80.8
167	34.8		28.9	43.3





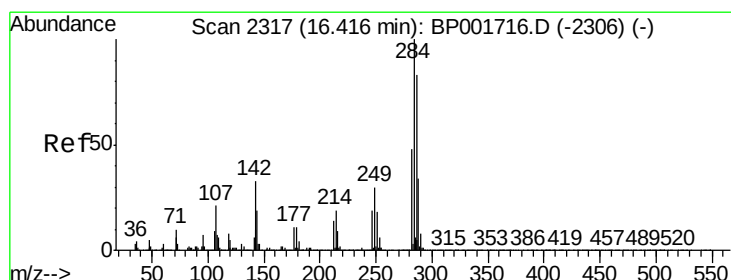
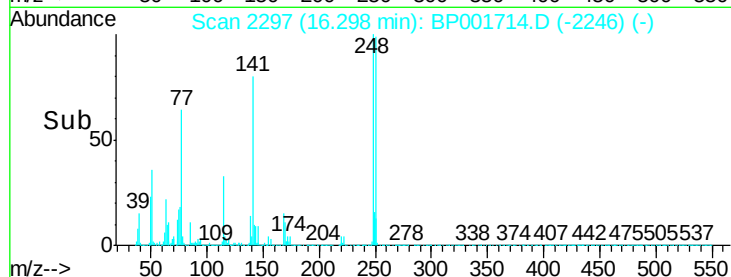
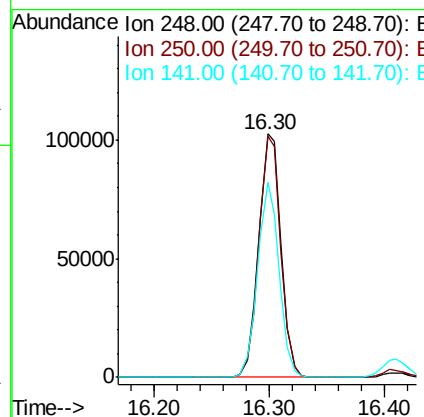
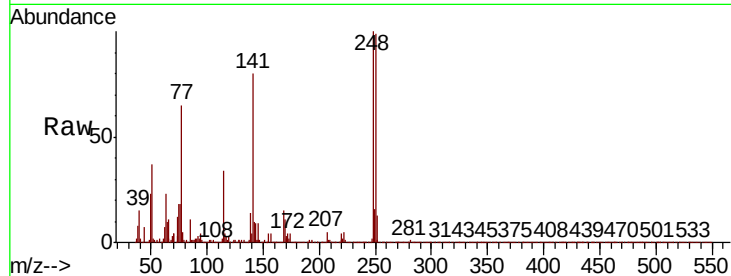
#67
4-Bromophenyl-phenylether
Concen: 9.193 ng
RT: 16.30 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.2	81.5	122.3
141	79.9	62.9	94.3

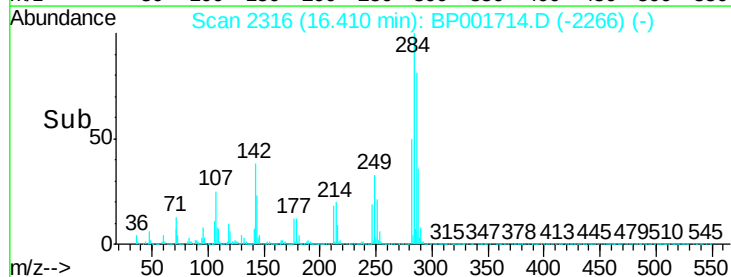
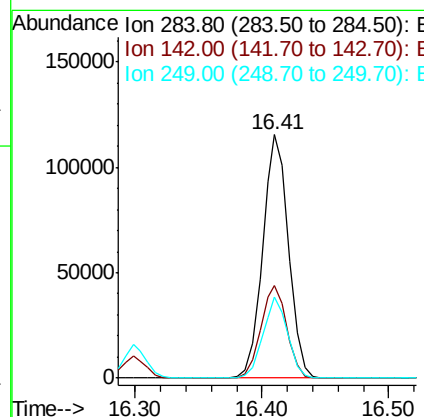
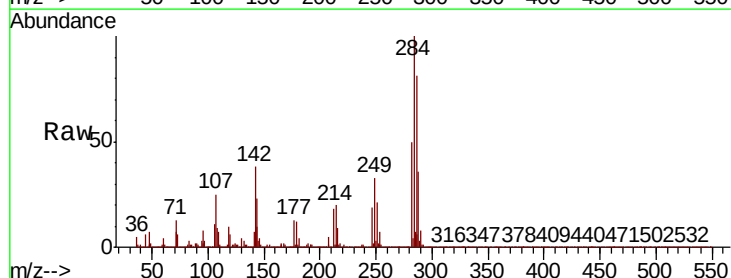
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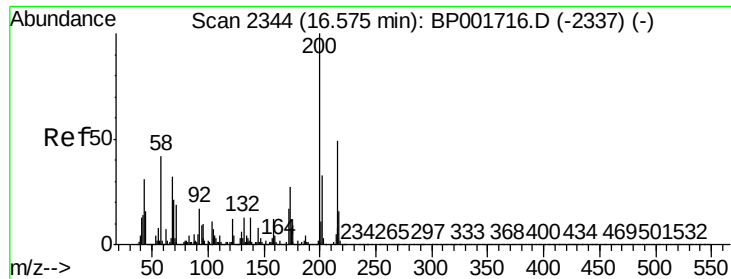
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#68
Hexachlorobenzene
Concen: 9.339 ng
RT: 16.41 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.0	26.7	40.1
249	33.1	24.2	36.4





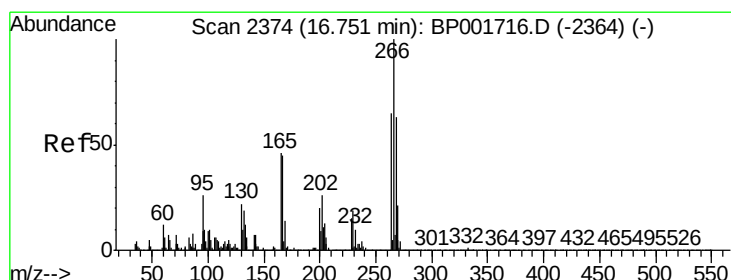
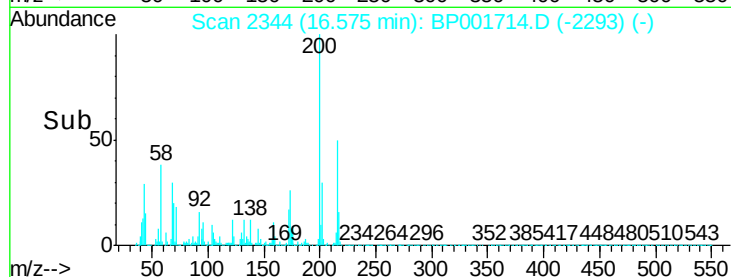
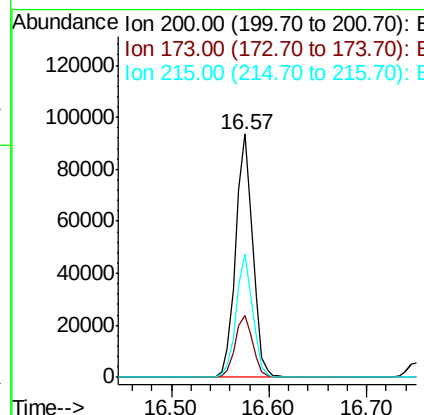
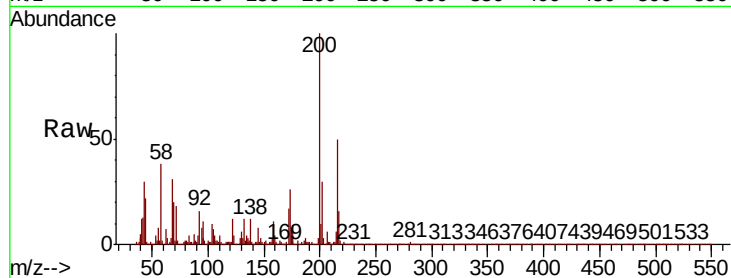
#69
Atrazine
Concen: 8.840 ng
RT: 16.57 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	7.5	47.5
215	50.5	28.8	68.8

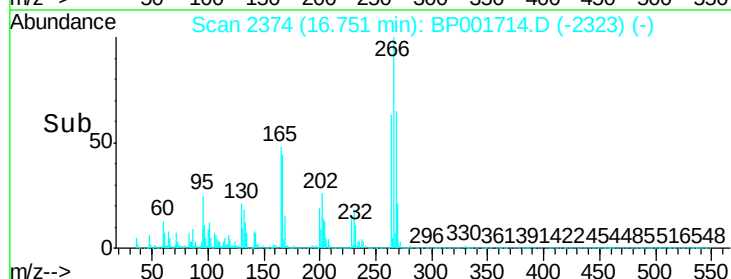
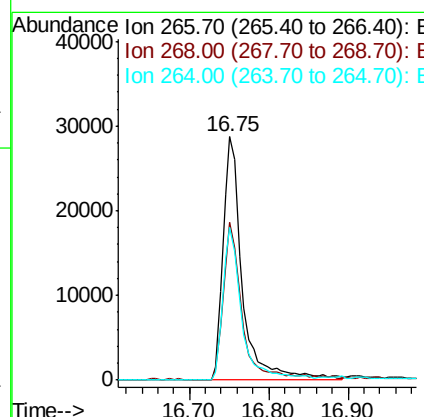
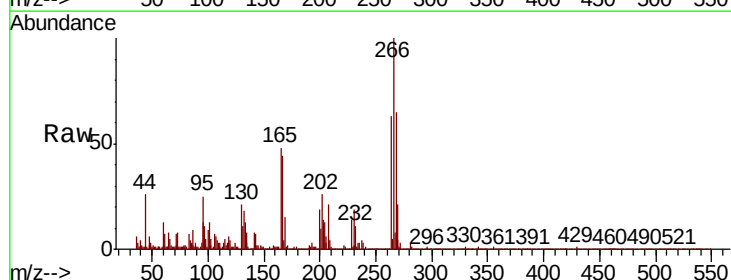
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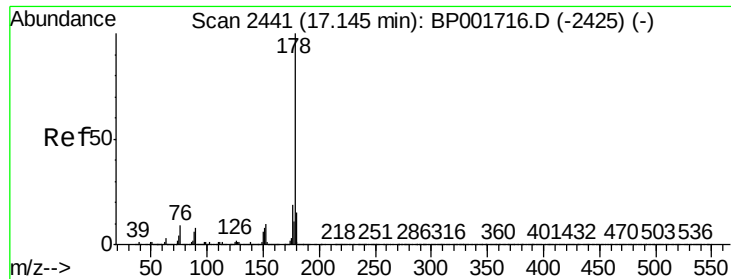
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#70
Pentachlorophenol
Concen: 5.052 ng
RT: 16.75 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	50.4	75.6
264	62.6	51.6	77.4





#71

Phenanthrene

Concen: 10.269 ng

RT: 17.14 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

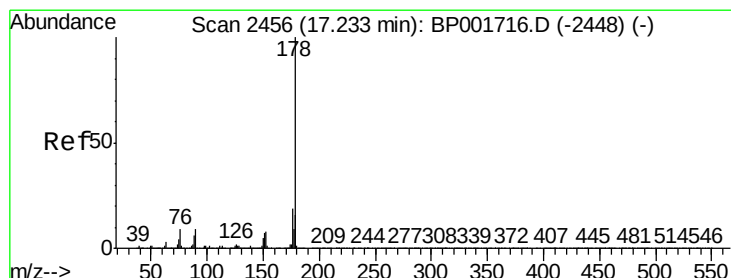
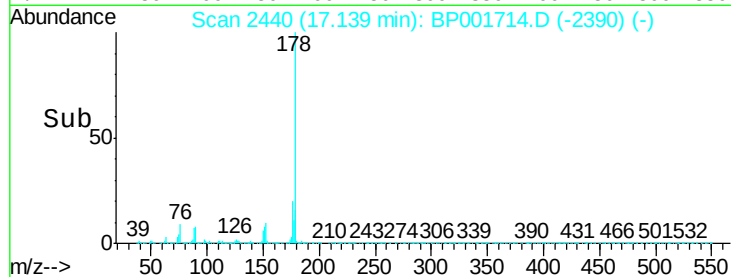
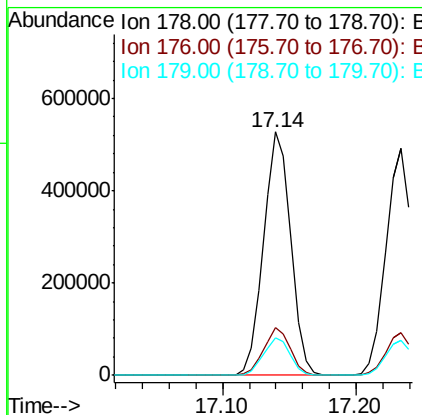
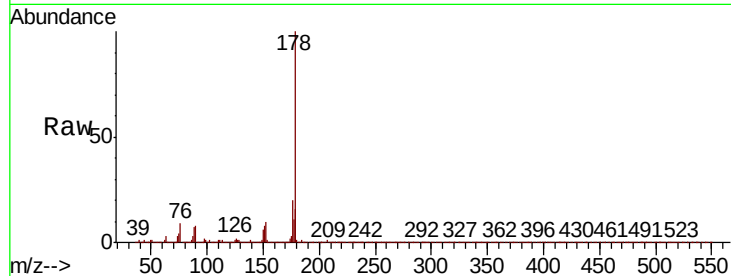
ClientSampleId :

SSTDIC010

Tot Ion:	178	Resp:	741989
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.6	23.4
179	15.6	12.1	18.1

Manual Integrations
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#72

Anthracene

Concen: 9.727 ng

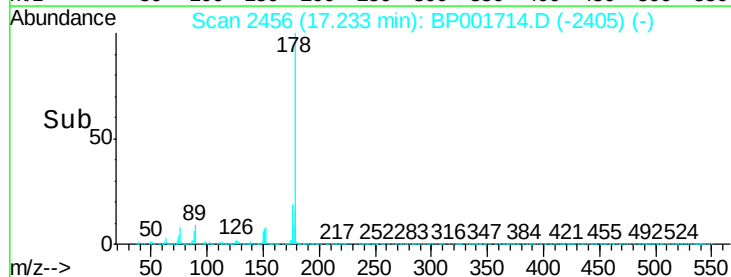
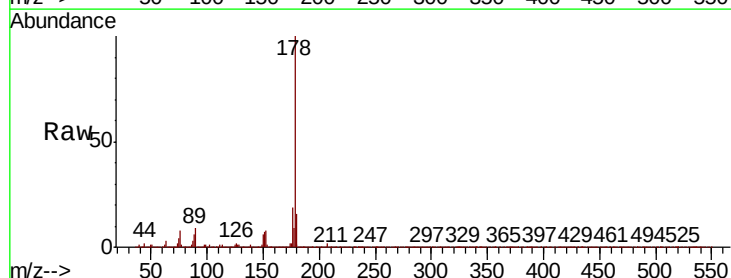
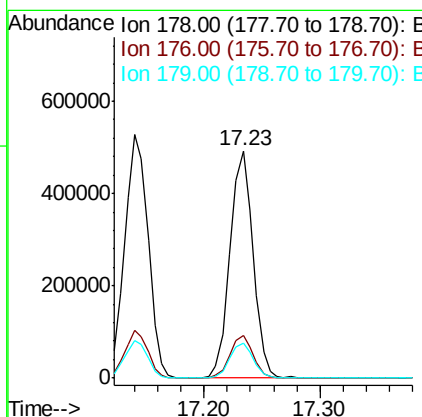
RT: 17.23 min Scan# 2456

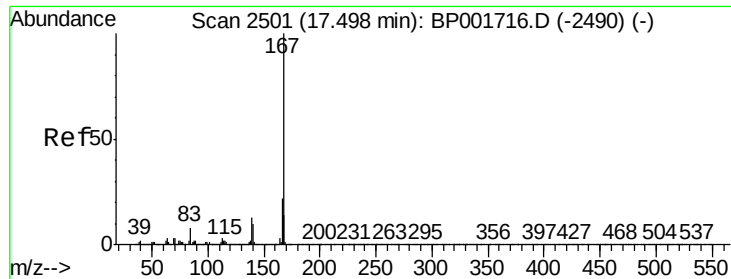
Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Tgt Ion:	178	Resp:	684255
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.2	22.8
179	15.6	12.5	18.7





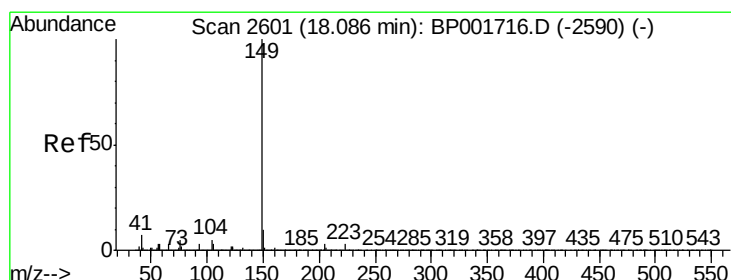
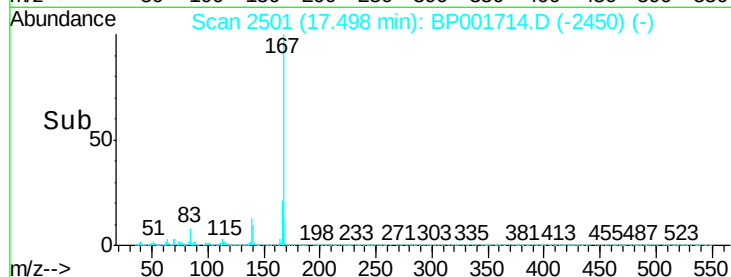
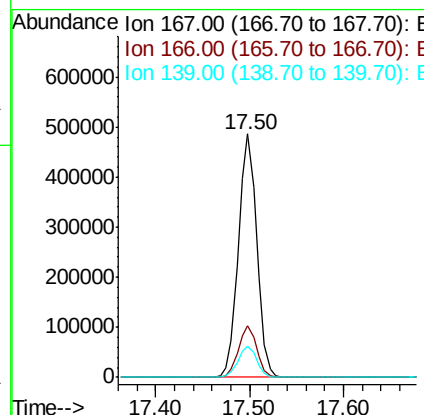
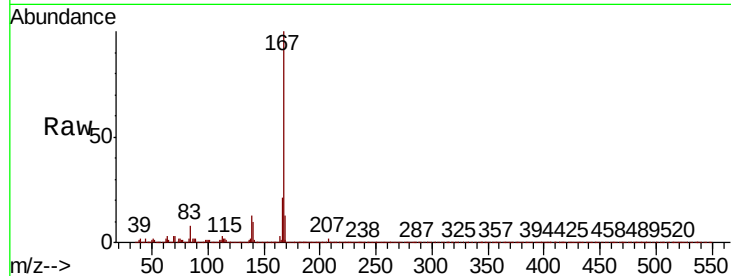
#73
 Carbazole
 Concen: 9.981 ng
 RT: 17.50 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BP001714.D
 Acq: 03 Feb 2020 10:57

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Tot Ion:	167	Resp:	659159
Ion Ratio	Lower	Upper	
167	100		
166	21.2	17.2	25.8
139	12.9	10.6	16.0

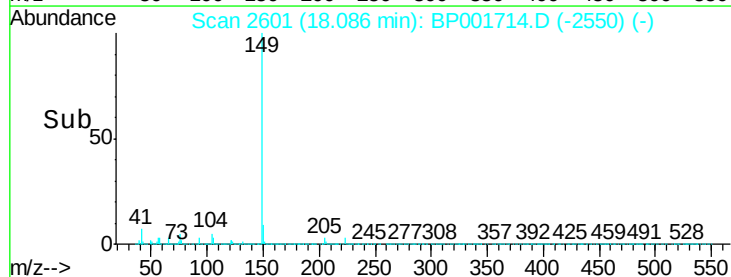
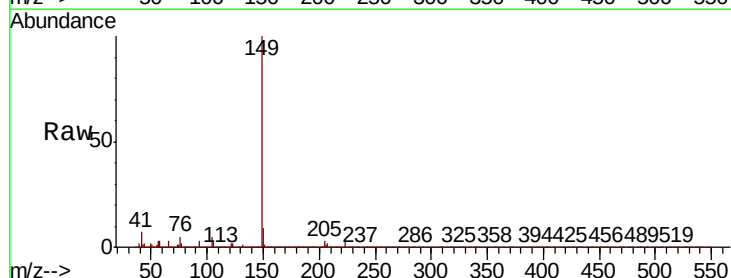
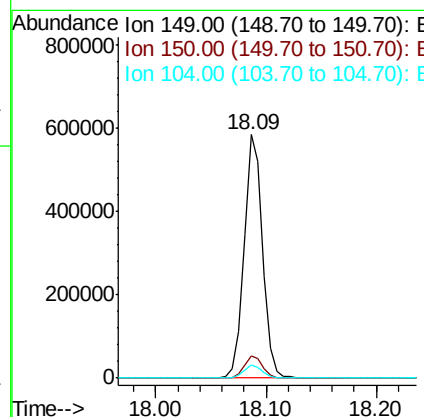
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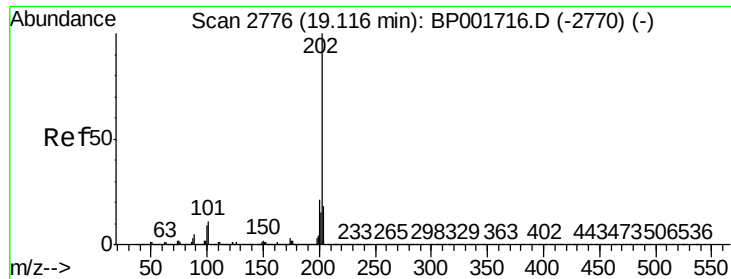
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#74
 Di-n-butylphthalate
 Concen: 8.703 ng
 RT: 18.09 min Scan# 2601
 Delta R.T. 0.00 min
 Lab File: BP001714.D
 Acq: 03 Feb 2020 10:57

Tgt Ion:	149	Resp:	679988
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	5.2	4.2	6.4





#75

Fluoranthene

Concen: 8.620 ng

RT: 19.12 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

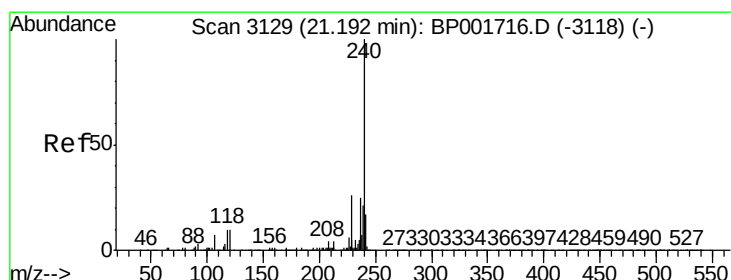
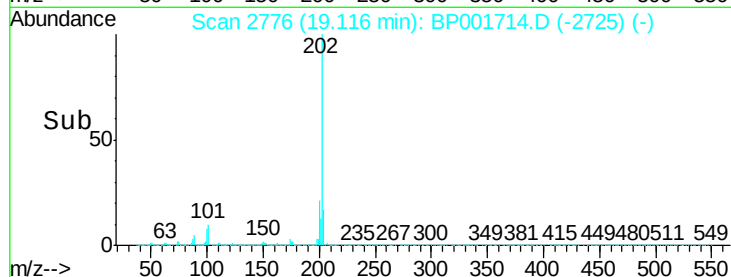
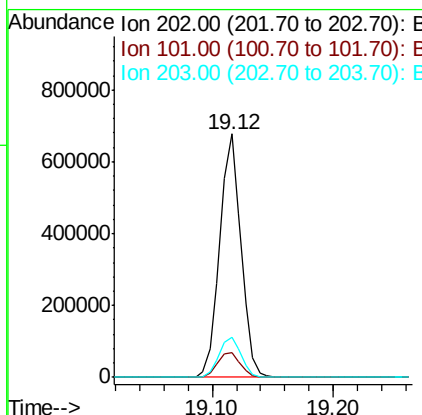
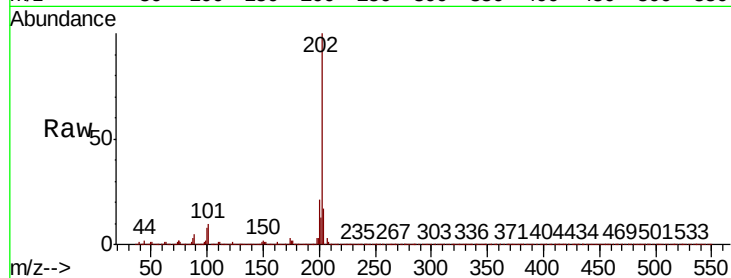
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
202	100	819572		
101	10.2	0.0	31.2	
203	16.6	0.0	37.7	

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#76

Chrysene-d12

Concen: 20.000 ng

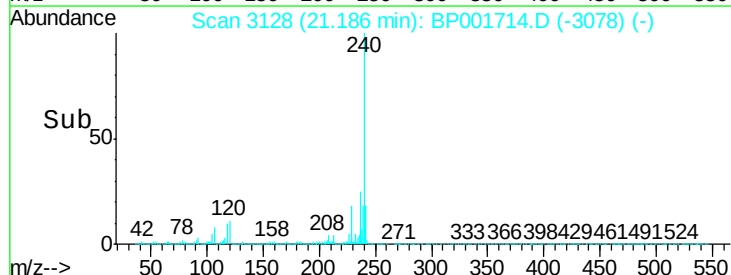
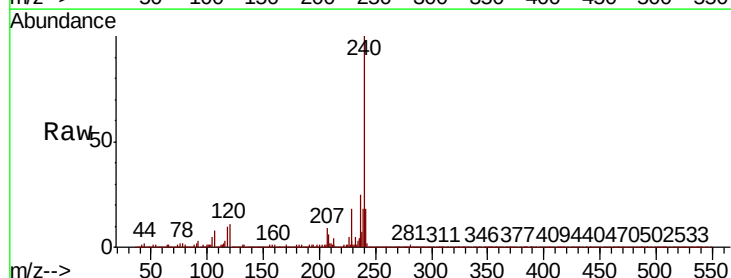
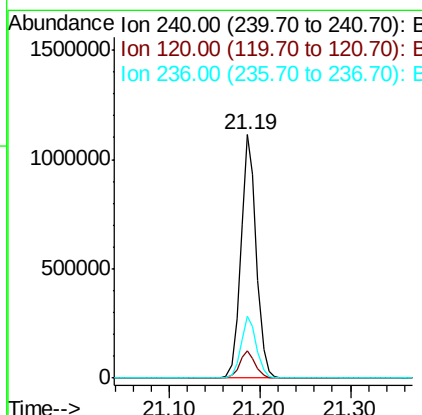
RT: 21.19 min Scan# 3128

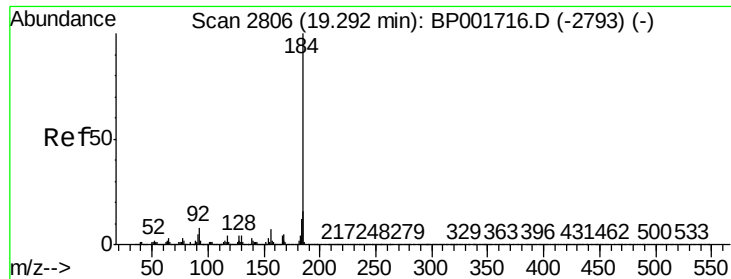
Delta R.T. -0.01 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	1312903		
120	11.4	8.3	12.5	
236	25.3	19.8	29.8	





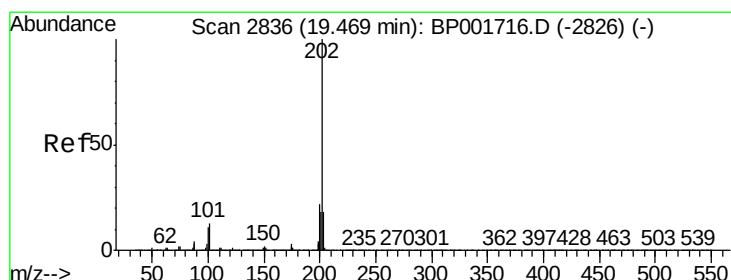
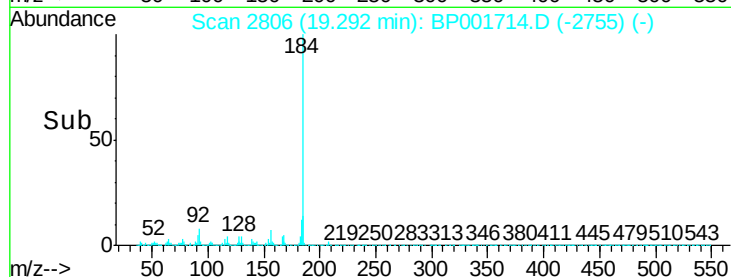
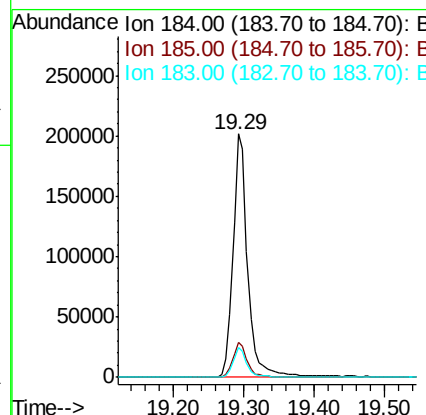
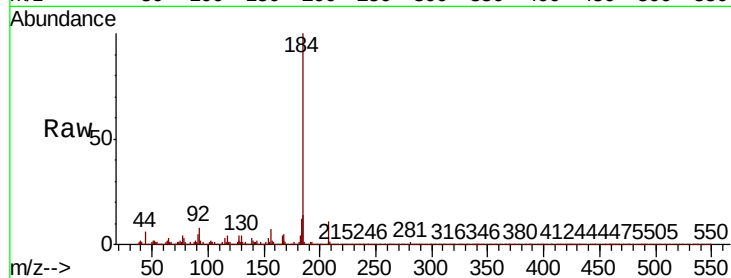
#77
Benzidine
Concen: 9.760 ng
RT: 19.29 min Scan# 2806
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.3	12.5	18.7	
183	12.2	9.4	14.2	

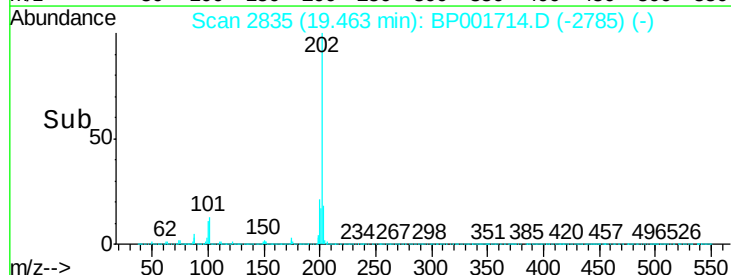
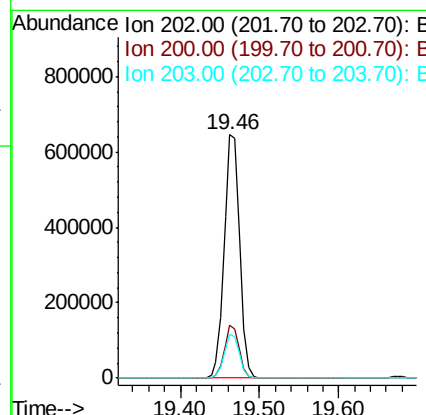
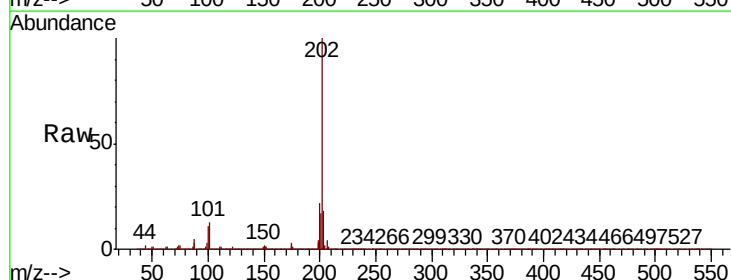
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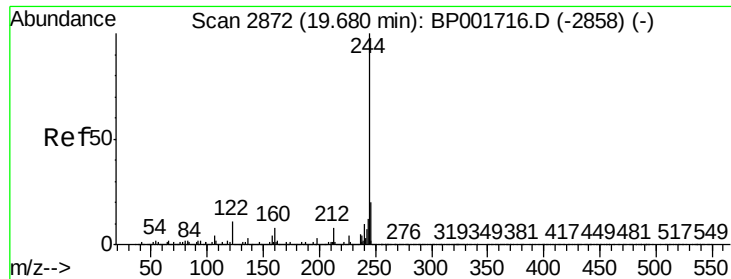
mohammad
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#78
Pyrene
Concen: 8.988 ng
RT: 19.46 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.5	17.3	25.9	
203	18.0	14.8	22.2	





#79

Terphenyl-d14

Concen: 18.801 ng

RT: 19.67 min Scan# 2871

Delta R.T. -0.01 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

Tot Ion:244 Resp: 1349566

Ion Ratio Lower Upper

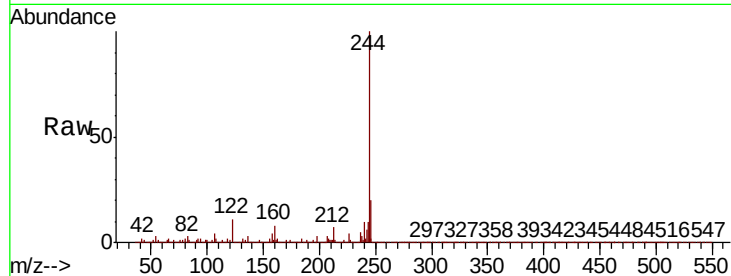
244 100

212 7.1 6.0 9.0

122 11.2 8.9 13.3

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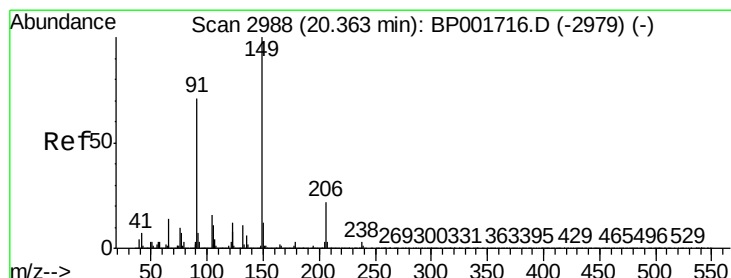
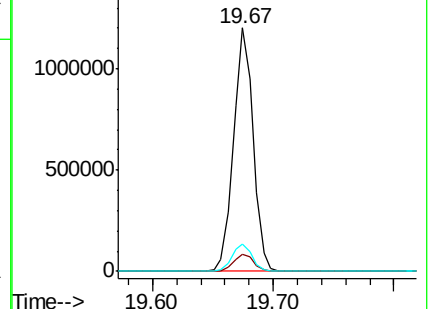
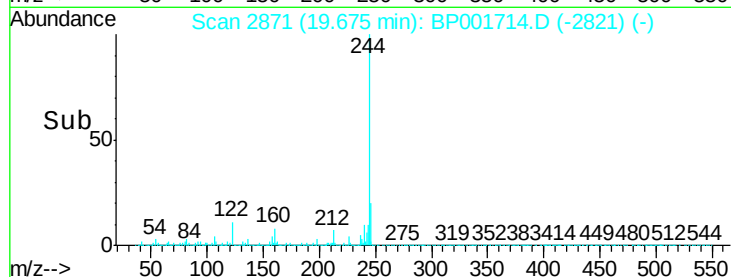
mohammad
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 6.044 ng

RT: 20.36 min Scan# 2988

Delta R.T. 0.00 min

Lab File: BP001714.D

Acq: 03 Feb 2020 10:57

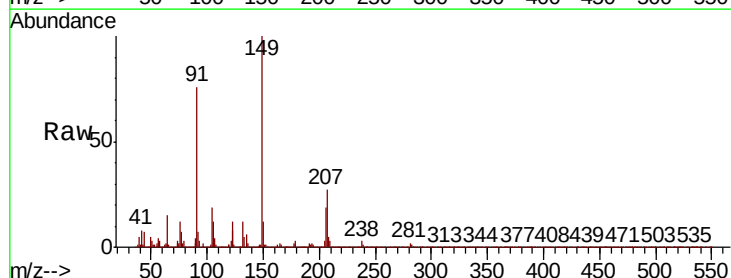
Tgt Ion:149 Resp: 221532

Ion Ratio Lower Upper

149 100

91 76.1 56.7 85.1

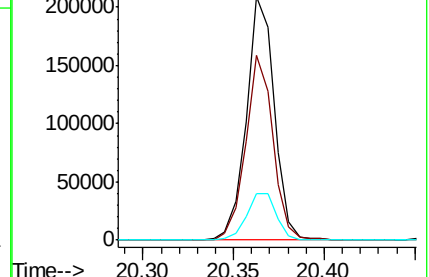
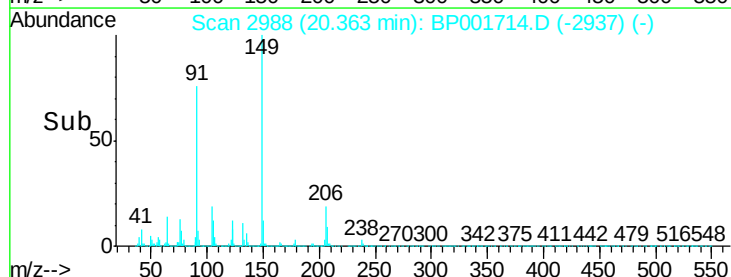
206 19.0 17.4 26.2

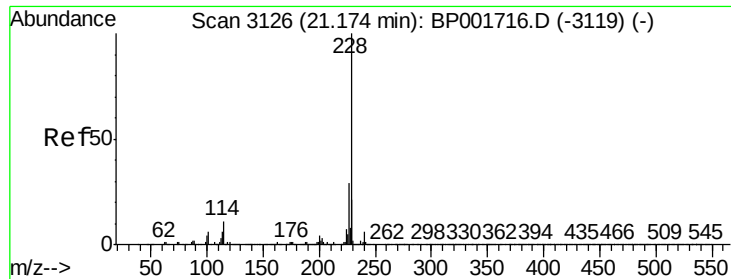


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





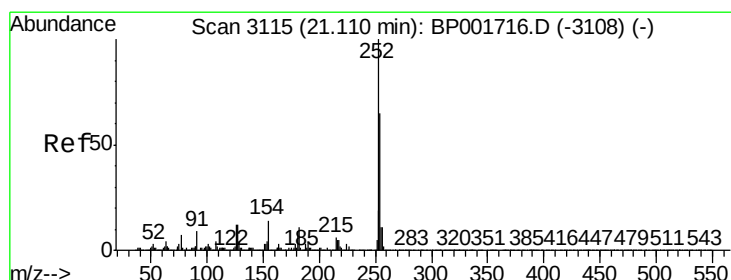
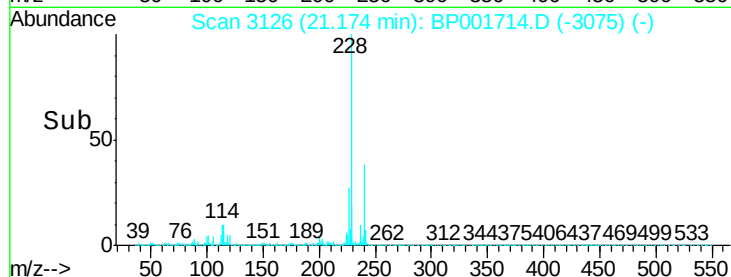
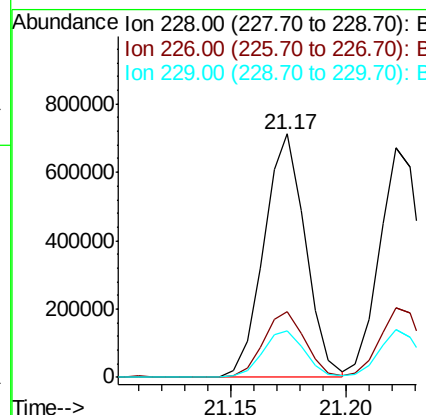
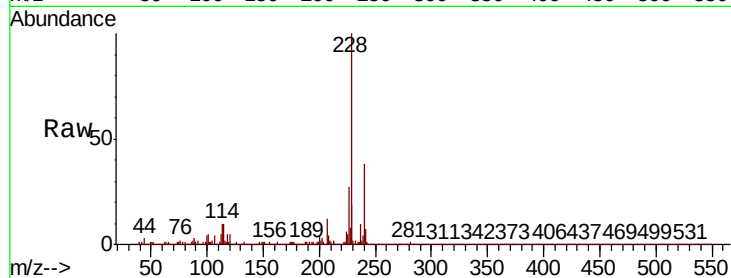
#81
Benzo(a)anthracene
Concen: 9.710 ng
RT: 21.17 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	23.1	34.7
229	19.2	16.8	25.2

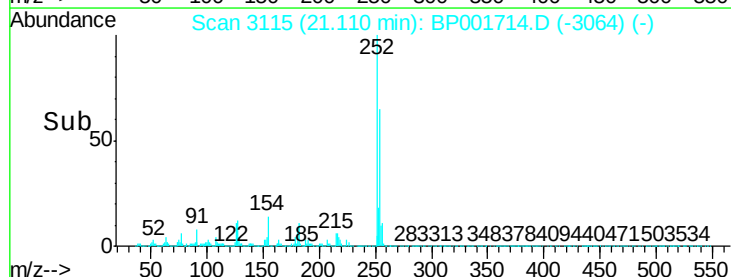
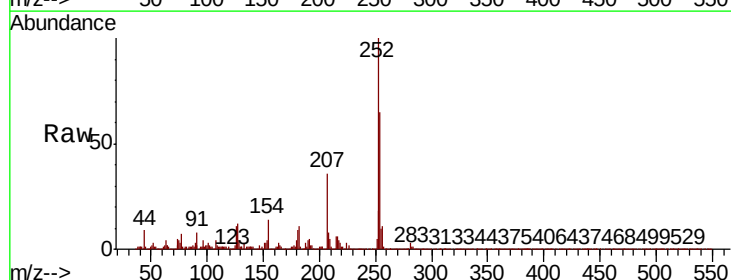
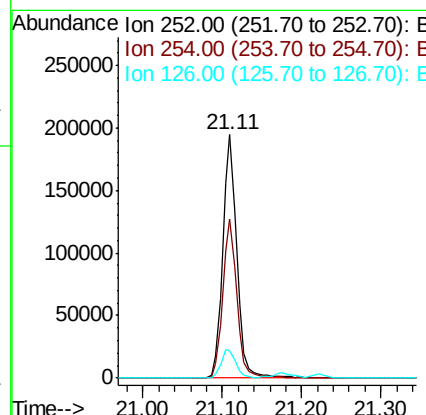
Manual Integrations
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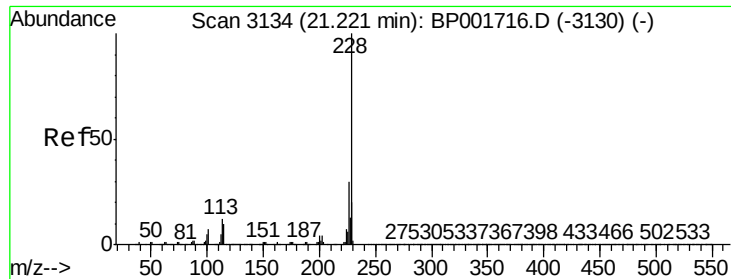
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 7.012 ng
RT: 21.11 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.8	77.8
126	11.0	9.7	14.5





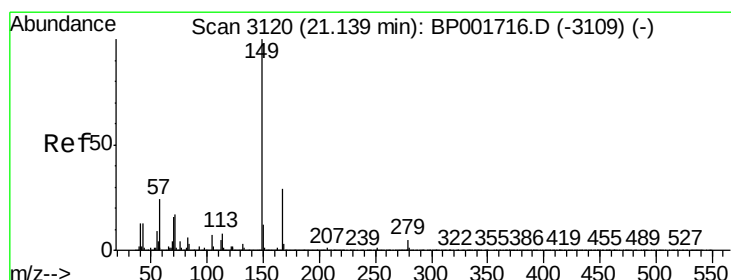
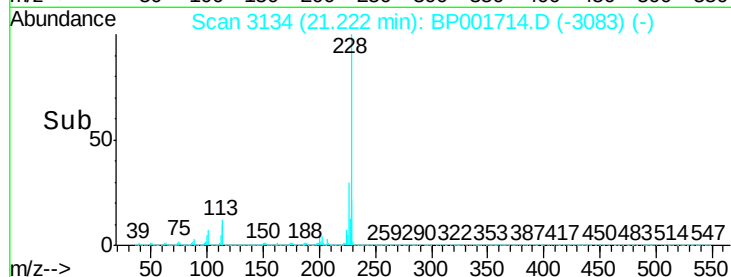
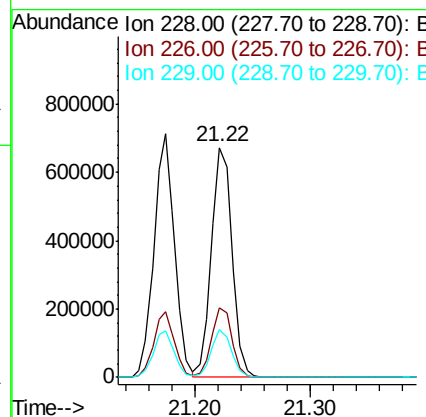
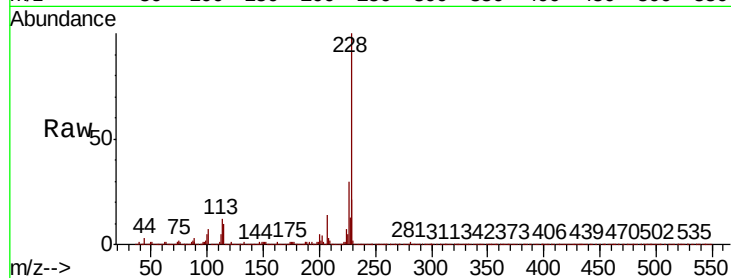
#83
Chrysene
Concen: 9.432 ng
RT: 21.22 min Scan# 3134
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.3	36.5
229	21.1	16.3	24.5

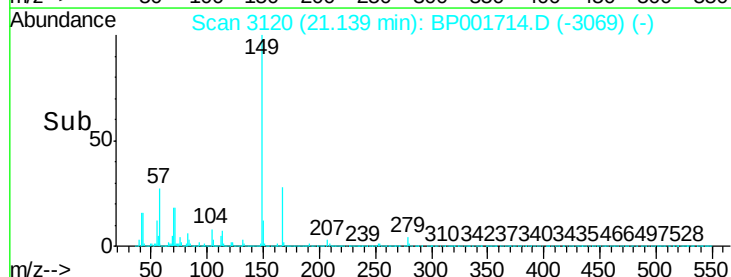
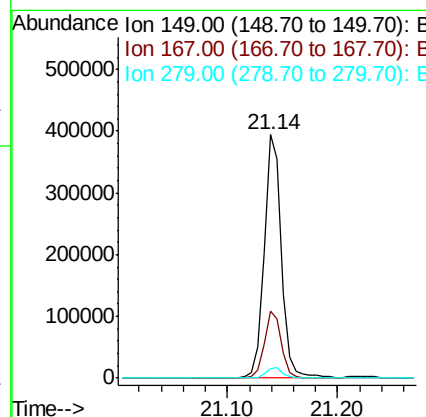
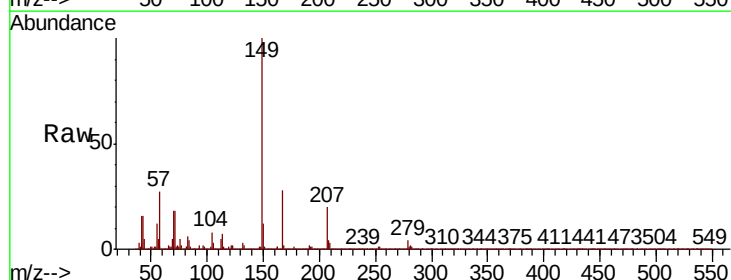
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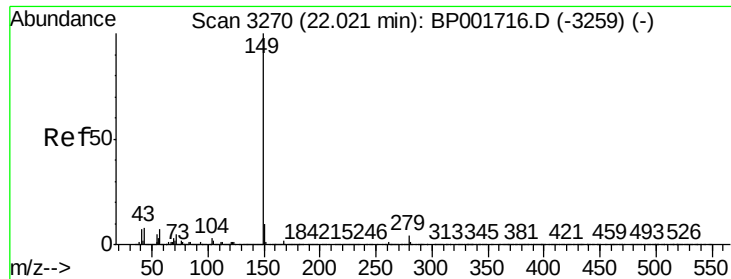
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 8.512 ng
RT: 21.14 min Scan# 3120
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.5	35.3
279	3.8	3.8	5.6





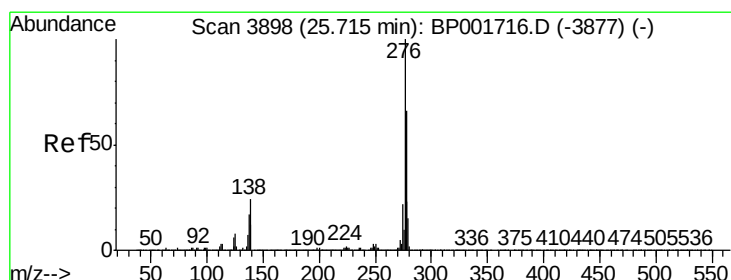
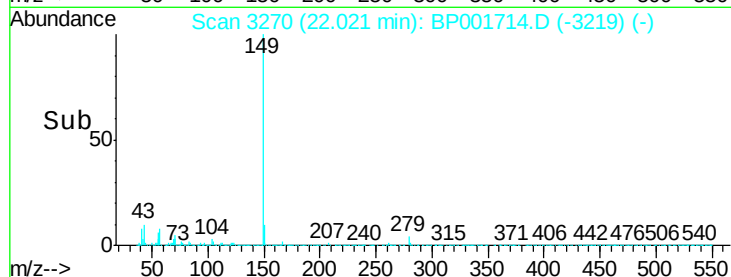
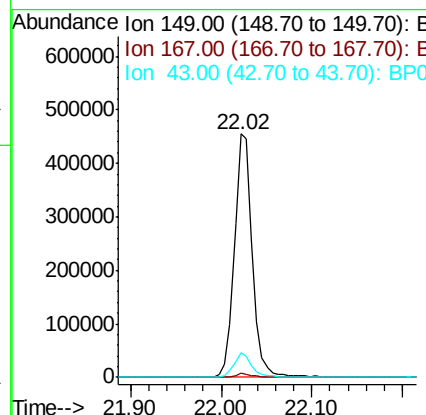
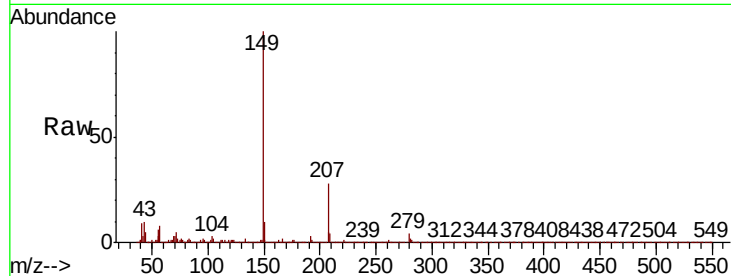
#85
Di-n-octyl phthalate
Concen: 7.709 ng
RT: 22.02 min Scan# 3270
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.6	7.0	10.6

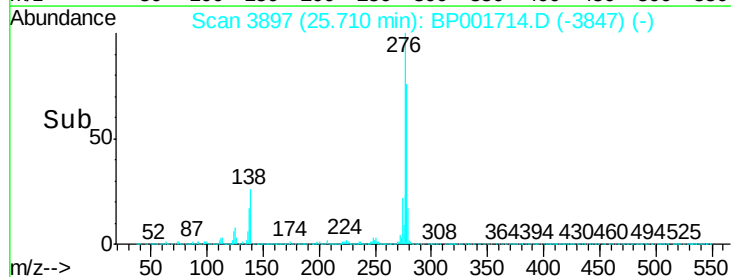
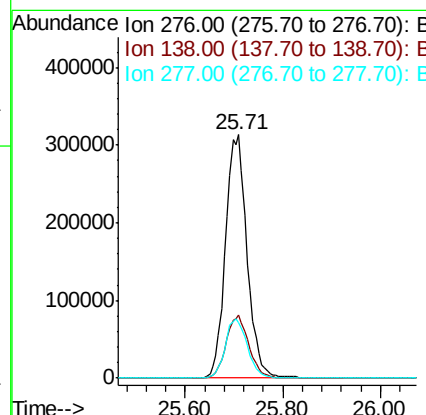
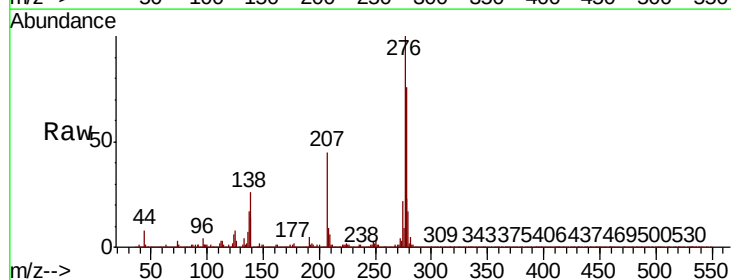
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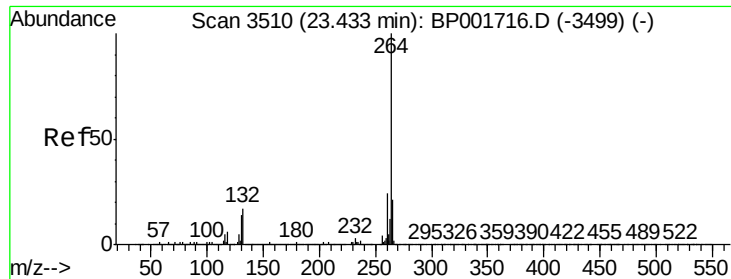
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 9.195 ng
RT: 25.71 min Scan# 3897
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.9	21.2	31.8
277	24.8	19.8	29.6





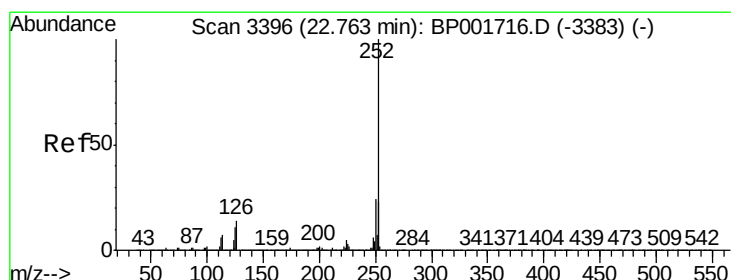
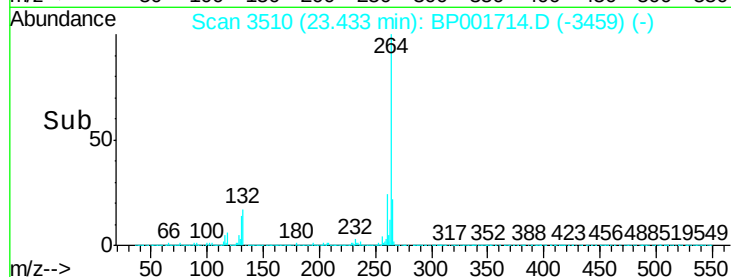
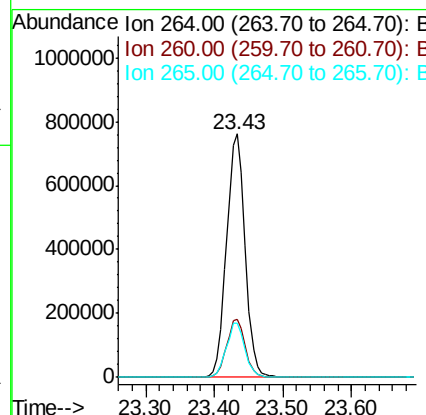
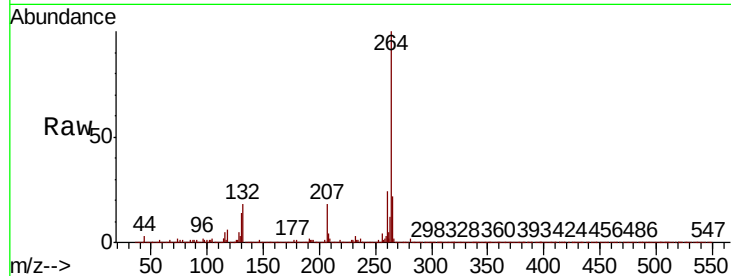
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3510
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	22.4	17.0	25.4

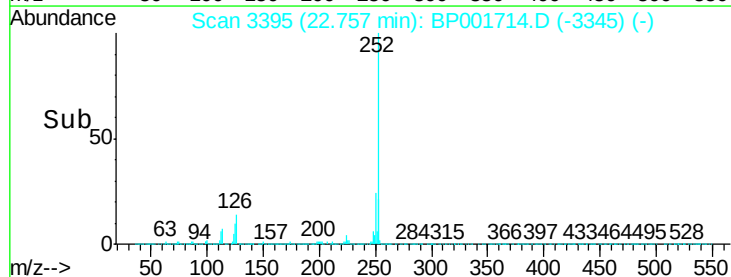
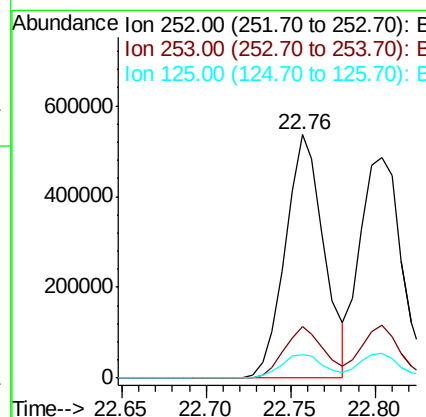
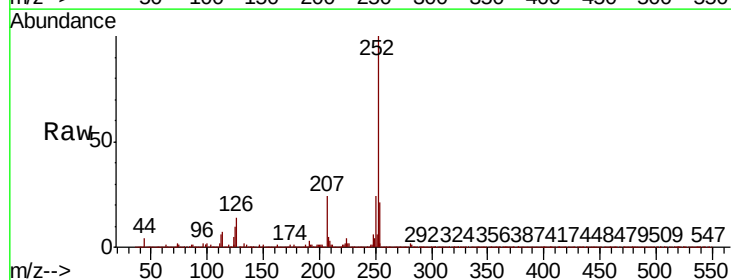
Manual Integrations
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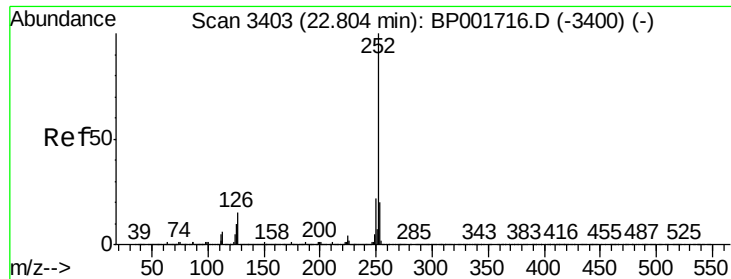
mohammad
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#88
Benzo(b)fluoranthene
Concen: 9.488 ng
RT: 22.76 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.4
125	9.7	8.4	12.6





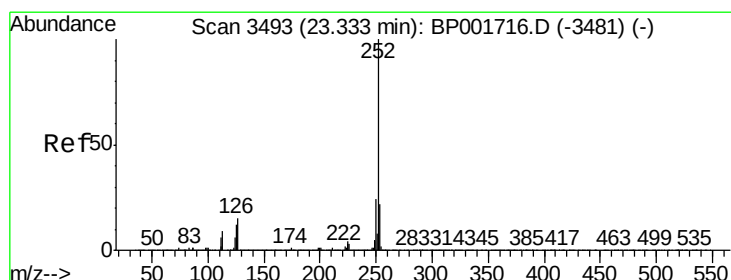
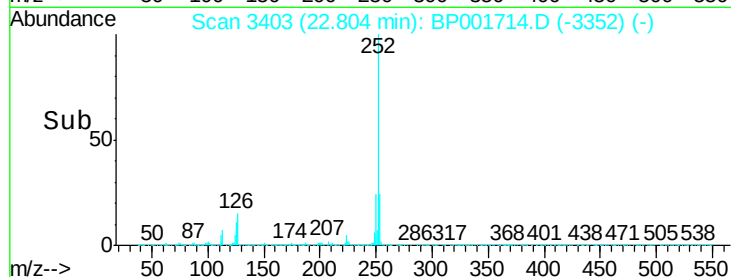
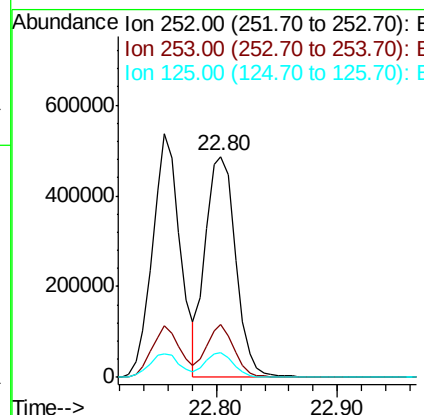
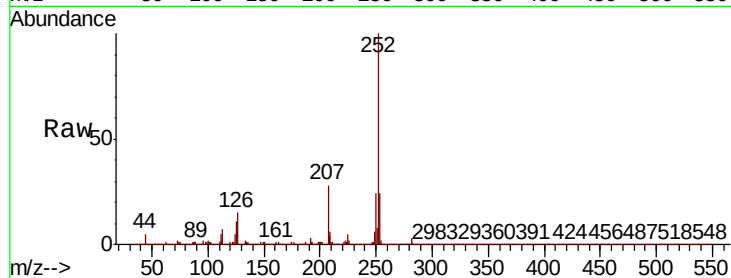
#89
Benzo(k)fluoranthene
Concen: 9.556 ng
RT: 22.80 min Scan# 3403
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	16.6	24.8
125	11.3	8.4	12.6

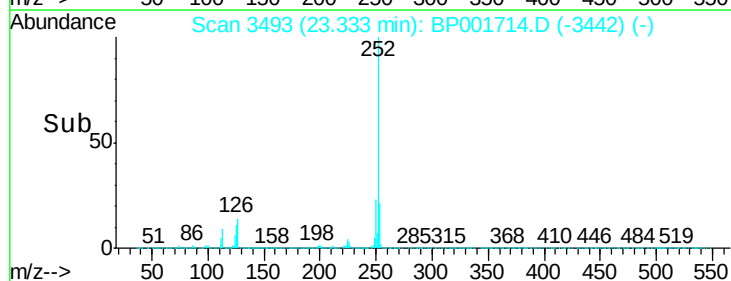
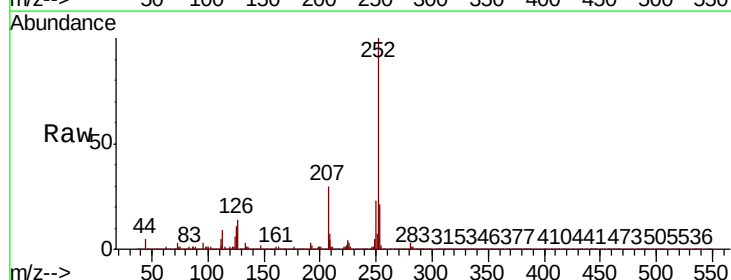
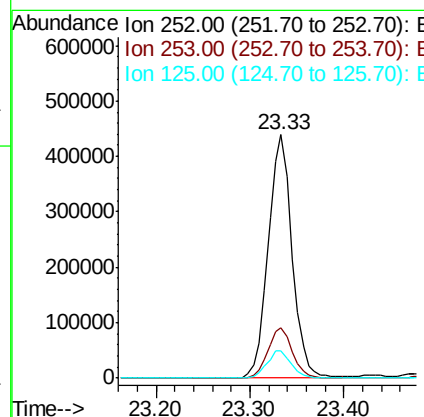
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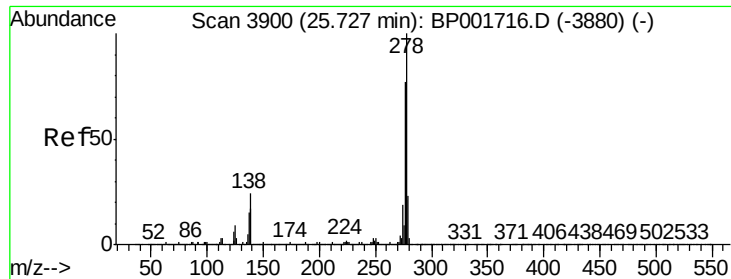
mohammad
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#90
Benzo(a)pyrene
Concen: 8.971 ng
RT: 23.33 min Scan# 3493
Delta R.T. 0.00 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.4	26.2
125	11.2	9.7	14.5





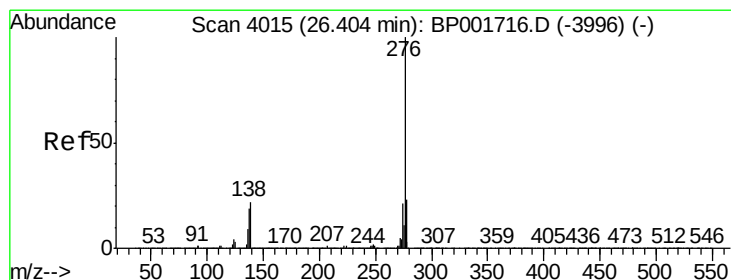
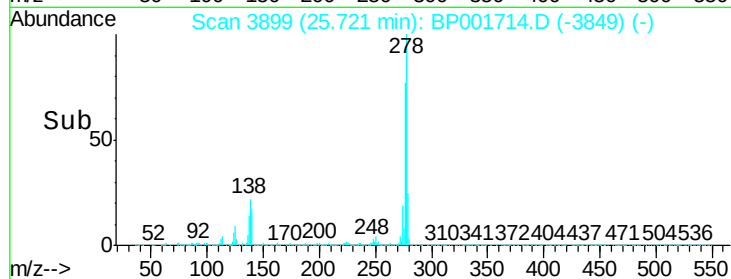
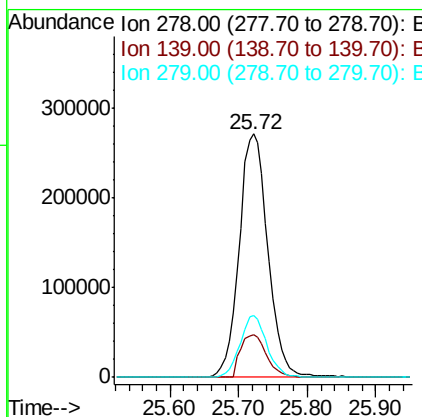
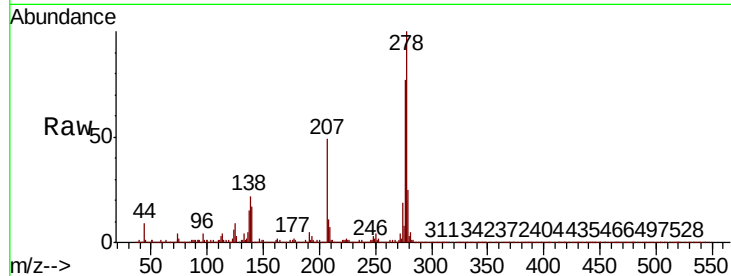
#91
Dibenzo(a,h)anthracene
Concen: 8.904 ng
RT: 25.72 min Scan# 3899
Delta R.T. -0.01 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.4	14.0	21.0
279	25.5	18.2	27.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 8.635 ng
RT: 26.39 min Scan# 4012
Delta R.T. -0.02 min
Lab File: BP001714.D
Acq: 03 Feb 2020 10:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	24.2	17.8	26.8

