

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012120\
 Data File : BP001669.D
 Acq On : 21 Jan 2020 14:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 1/22/2020 1:35:58 PM

Quant Time: Jan 22 03:46:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	16564	20.00	ng	-0.05
21) Naphthalene-d8	10.37	136	71843	20.00	ng	-0.05
39) Acenaphthene-d10	14.25	164	56205	20.00	ng	-0.04
64) Phenanthrene-d10	17.01	188	145430	20.00	ng	-0.04
76) Chrysene-d12	21.12	240	155039	20.00	ng	-0.04
87) Perylene-d12	23.33	264	169965	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	68471	80.98	ng	-0.05
7) Phenol-d6	6.79	99	112576	83.30	ng	-0.04
23) Nitrobenzene-d5	8.75	82	137030	83.35	ng	-0.04
42) 2,4,6-Tribromophenol	15.75	330	61779	72.21	ng	-0.04
45) 2-Fluorobiphenyl	12.86	172	326704	85.46	ng	-0.04
79) Terphenyl-d14	19.60	244	656642	77.47	ng	-0.04

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	12841	47.585	ng	98
3) Pyridine	3.55	79	46449	47.634	ng	94
4) n-Nitrosodimethylamine	3.46	42	31813	46.031	ng	# 97
6) Aniline	6.93	93	74660	44.184	ng	99
8) 2-Chlorophenol	7.17	128	40671	41.199	ng	96
9) Benzaldehyde	6.74	77	29132	36.090	ng	97
10) Phenol	6.82	94	59536	42.588	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	46656	42.554	ng	97
12) 1,3-Dichlorobenzene	7.49	146	49019	39.503	ng	95
13) 1,4-Dichlorobenzene	7.63	146	50682	39.499	ng	96
14) 1,2-Dichlorobenzene	7.95	146	49685	40.069	ng	97
15) Benzyl Alcohol	7.84	79	52778	41.470	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.13	45	95732	47.001	ng	96
17) 2-Methylphenol	8.05	107	41197	42.445	ng	99
18) Hexachloroethane	8.66	117	20459	40.843	ng	96
19) n-Nitroso-di-n-propylamine	8.40	70	47130	45.744	ng	89
20) 3+4-Methylphenols	8.38	107	58171	42.847	ng	97
22) Acetophenone	8.41	105	84577	41.996	ng	# 96
24) Nitrobenzene	8.78	77	68512	41.191	ng	97
25) Isophorone	9.30	82	129051	43.772	ng	98
26) 2-Nitrophenol	9.49	139	25607	40.738	ng	98
27) 2,4-Dimethylphenol	9.57	122	38188	40.666	ng	98
28) bis(2-Chloroethoxy)methane	9.80	93	73732	42.690	ng	95
29) 2,4-Dichlorophenol	10.03	162	49275	38.334	ng	96
30) 1,2,4-Trichlorobenzene	10.24	180	61435	39.591	ng	97
31) Naphthalene	10.42	128	150751	39.759	ng	98
32) Benzoic acid	9.79	122	7220m	12.409	ng	
33) 4-Chloroaniline	10.53	127	67929	38.910	ng	93
34) Hexachlorobutadiene	10.72	225	42761	38.928	ng	97
35) Caprolactam	11.29	113	19080	40.877	ng	# 79
36) 4-Chloro-3-methylphenol	11.69	107	60606	39.287	ng	95
37) 2-Methylnaphthalene	12.04	142	118952	39.365	ng	99
38) 1-Methylnaphthalene	12.26	142	114143	39.253	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	80913	42.025	ng	98

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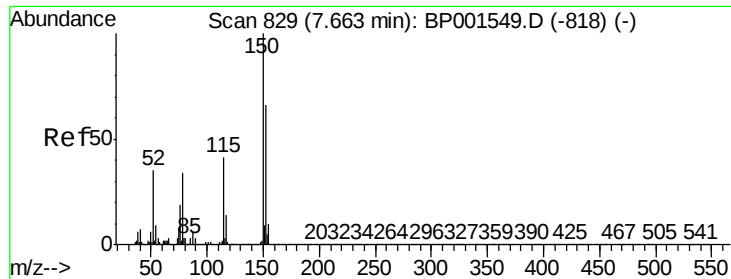
Manual Integrations
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 1/22/2020 1:35:58 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	20167	20.650	nq	96
43) 2,4,6-Trichlorophenol	12.67	196	46550	37.488	nq	98
44) 2,4,5-Trichlorophenol	12.75	196	48474	36.736	nq	100
46) 1,1'-Biphenyl	13.07	154	169223	42.016	nq	98
47) 2-Chloronaphthalene	13.11	162	139619	41.710	nq	97
48) 2-Nitroaniline	13.32	65	59810	45.479	nq	96
49) Acenaphthylene	13.96	152	214452	41.541	nq	99
50) Dimethylphthalate	13.72	163	188246	40.664	nq	99
51) 2,6-Dinitrotoluene	13.83	165	40352	41.105	nq	95
52) Acenaphthene	14.31	154	130001	40.660	nq	97
53) 3-Nitroaniline	14.16	138	40662	39.231	nq	97
54) 2,4-Dinitrophenol	14.37	184	11831	21.434	nq	90
55) Dibenzofuran	14.65	168	220595	40.801	nq	99
56) 4-Nitrophenol	14.50	139	26079	31.509	nq	95
57) 2,4-Dinitrotoluene	14.63	165	58281	40.575	nq	95
58) Fluorene	15.30	166	180931	41.356	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.89	232	44639m	32.762	nq	
60) Diethylphthalate	15.10	149	195041	40.963	nq	99
61) 4-Chlorophenyl-phenylether	15.31	204	103284	41.249	nq	96
62) 4-Nitroaniline	15.33	138	45795	38.753	nq	99
63) Azobenzene	15.60	77	207493	43.614	nq	97
65) 4,6-Dinitro-2-methylphenol	15.40	198	26498	33.701	nq	94
66) n-Nitrosodiphenylamine	15.53	169	157102	40.776	nq	99
67) 4-Bromophenyl-phenylether	16.20	248	65756	40.080	nq	98
68) Hexachlorobenzene	16.32	284	76472	40.118	nq	96
69) Atrazine	16.49	200	44797	31.659	nq	98
70) Pentachlorophenol	16.67	266	40074	38.068	nq	96
71) Phenanthrene	17.05	178	317524	40.148	nq	99
72) Anthracene	17.15	178	314759	40.881	nq	99
73) Carbazole	17.42	167	286932	39.695	nq	99
74) Di-n-butylphthalate	18.00	149	352907	41.266	nq	100
75) Fluoranthene	19.03	202	420869	40.442	nq	99
77) Benzidine	19.22	184	131904	37.260	nq	97
78) Pyrene	19.39	202	431429	37.882	nq	99
80) Butylbenzylphthalate	20.28	149	170467	39.382	nq	94
81) Benzo(a)anthracene	21.10	228	431200	39.935	nq	99
82) 3,3'-Dichlorobenzidine	21.04	252	160250	39.578	nq	100
83) Chrysene	21.15	228	415904	39.525	nq	98
84) Bis(2-ethylhexyl)phthalate	21.05	149	243693	41.068	nq	98
85) Di-n-octyl phthalate	21.92	149	403525	42.649	nq	94
86) Indeno(1,2,3-cd)pyrene	25.56	276	501714	40.732	nq	# 97
88) Benzo(b)fluoranthene	22.67	252	427558	39.920	nq	99
89) Benzo(k)fluoranthene	22.71	252	437883	41.932	nq	98
90) Benzo(a)pyrene	23.23	252	412796	40.593	nq	# 98
91) Dibenzo(a,h)anthracene	25.58	278	415378	39.589	nq	# 98
92) Benzo(g,h,i)perylene	26.24	276	417590	40.036	nq	# 97

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



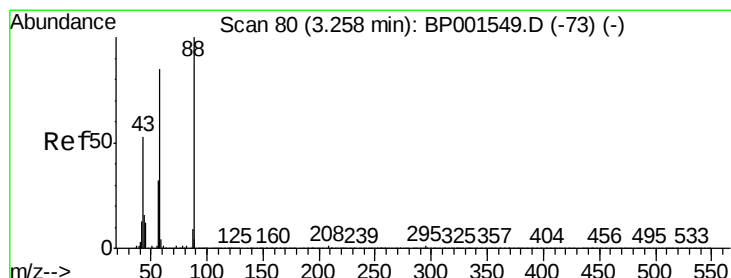
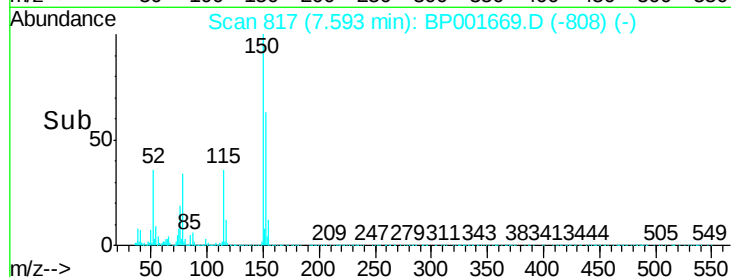
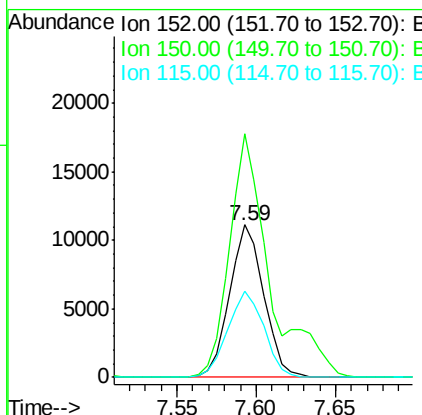
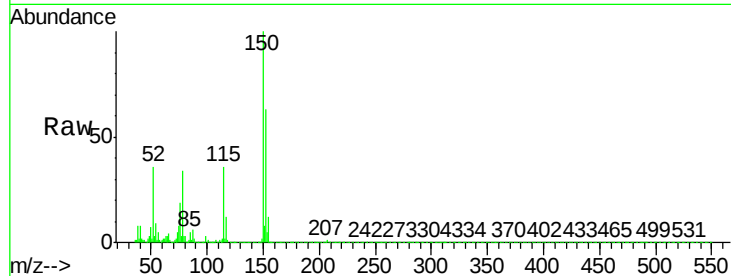
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 817
Delta R.T. -0.05 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	122.0	183.0
115	56.9	50.7	76.1

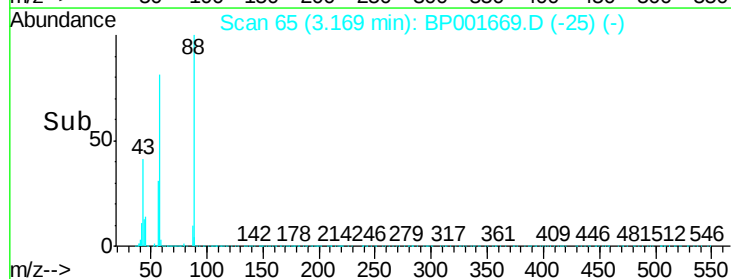
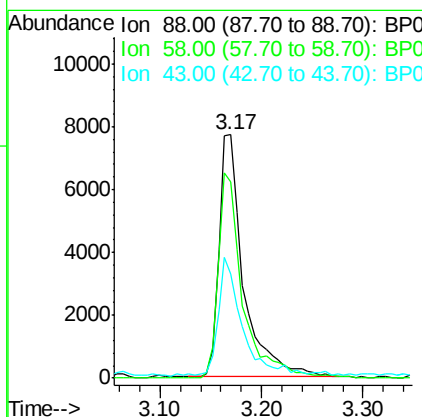
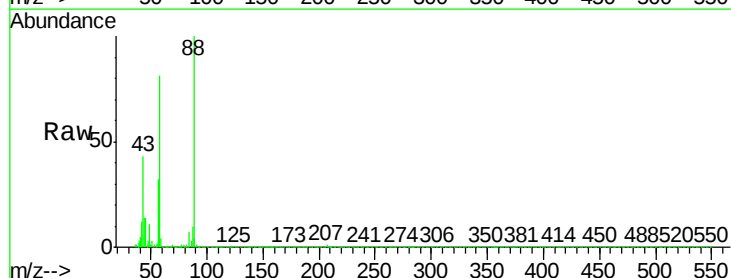
Manual Integrations
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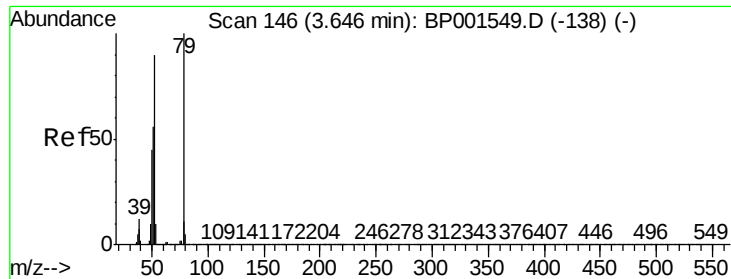
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#2
1,4-Dioxane
Concen: 47.585 ng
RT: 3.17 min Scan# 65
Delta R.T. -0.06 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.2	69.5	104.3
43	48.3	40.3	60.5





#3

Pvridine

Concen: 47.634 ng

RT: 3.55 min Scan# 129

Delta R.T. -0.06 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Instrument :

BNA_P

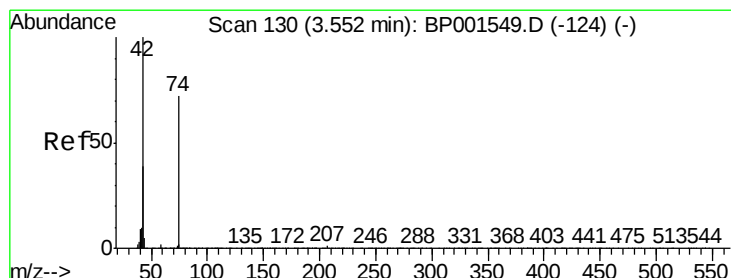
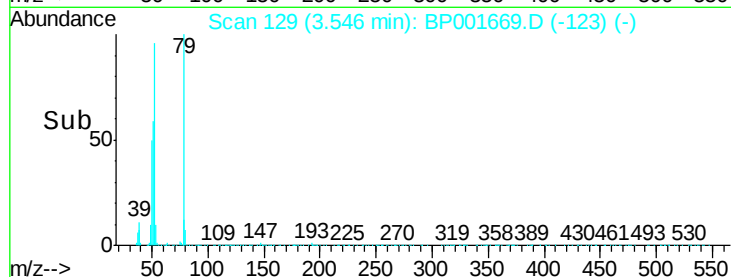
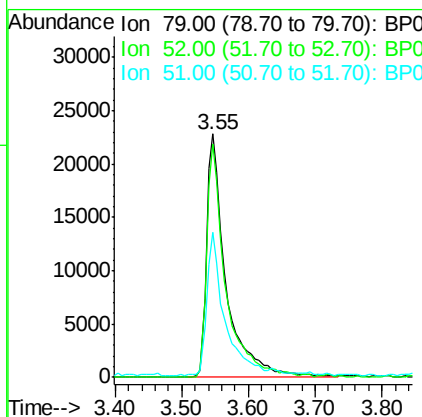
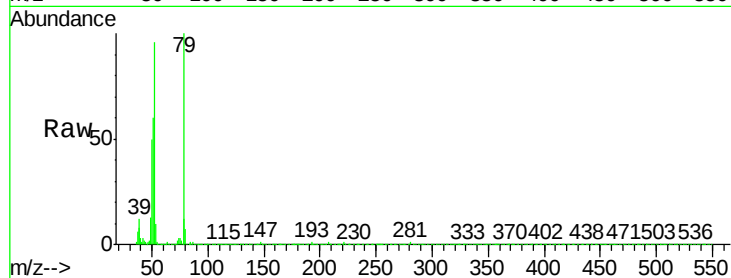
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	46449
Ion	Ratio	Lower	Upper
79	100		
52	95.9	72.1	108.1
51	59.8	44.8	67.2

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#4

n-Nitrosodimethylamine

Concen: 46.031 ng

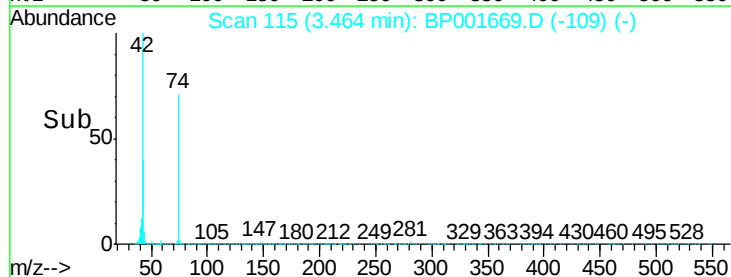
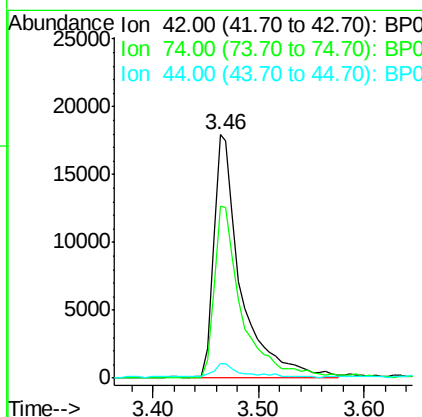
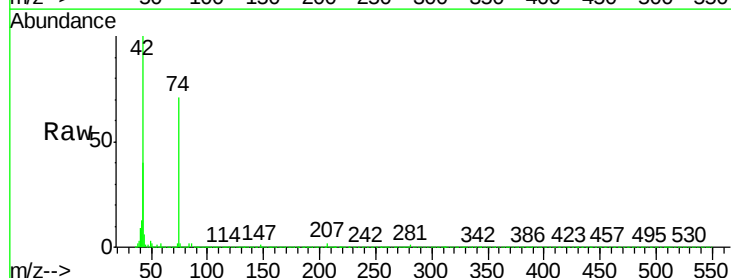
RT: 3.46 min Scan# 115

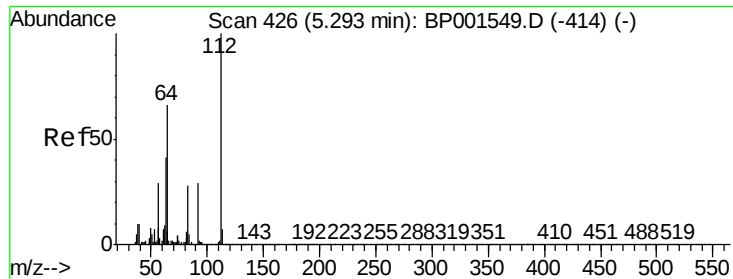
Delta R.T. -0.06 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Tgt Ion:	42	Resp:	31813
Ion	Ratio	Lower	Upper
42	100		
74	70.8	58.0	87.0
44	6.0	6.7	10.1#





#5

2-Fluorophenol

Concen: 80.975 ng

RT: 5.22 min Scan# 413

Delta R.T. -0.05 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Instrument :

BNA_P

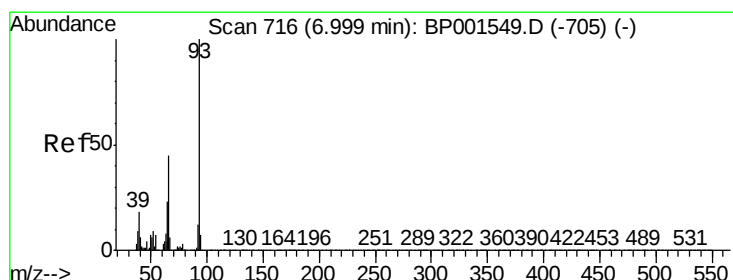
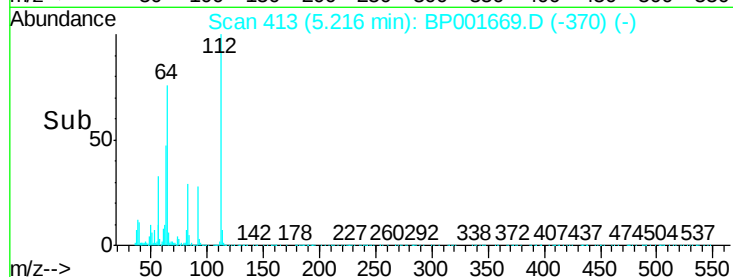
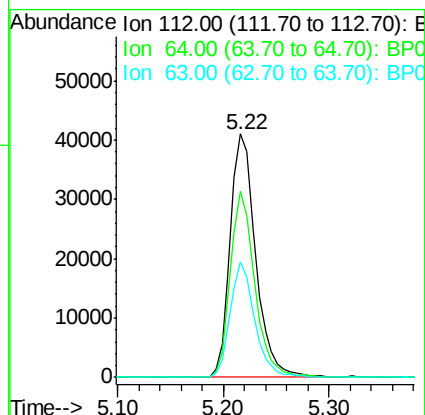
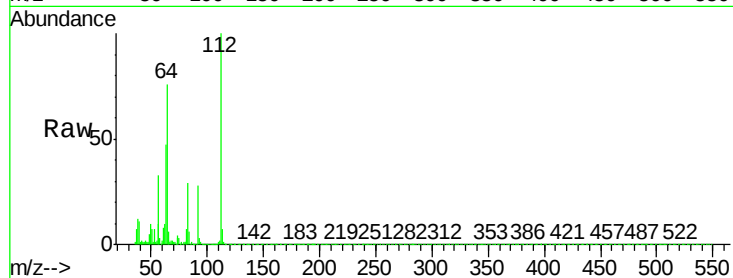
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	68471
Ion Ratio	Lower	Upper	
112	100		
64	76.4	52.8	79.2
63	47.2	33.1	49.7

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#6

Aniline

Concen: 44.184 ng

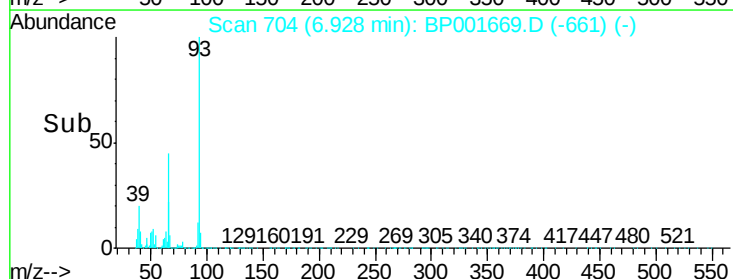
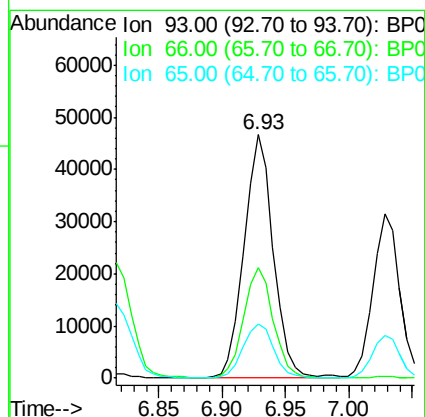
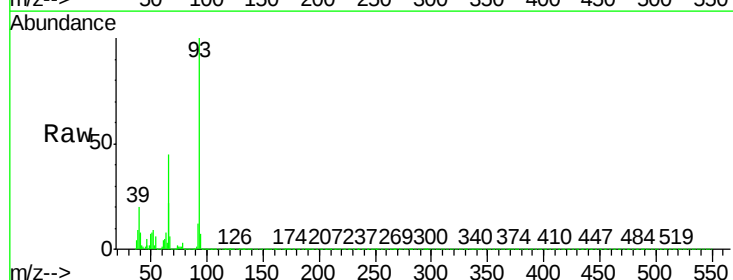
RT: 6.93 min Scan# 704

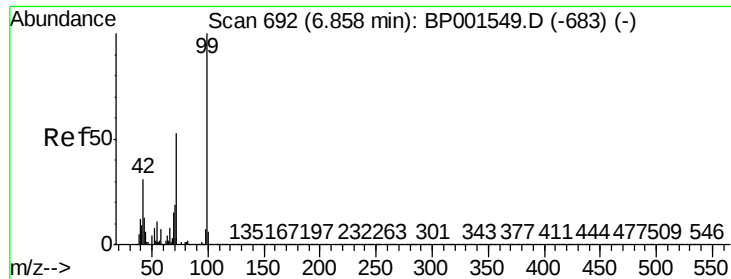
Delta R.T. -0.05 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Tgt Ion:	93	Resp:	74660
Ion Ratio	Lower	Upper	
93	100		
66	45.2	36.4	54.6
65	22.5	18.5	27.7





#7

Phenol-d6

Concen: 83.304 ng

RT: 6.79 min Scan# 681

Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Instrument :

BNA_P

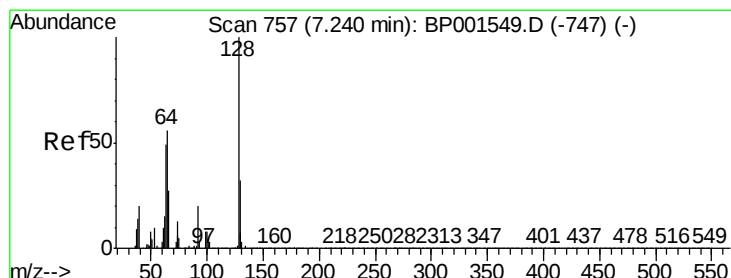
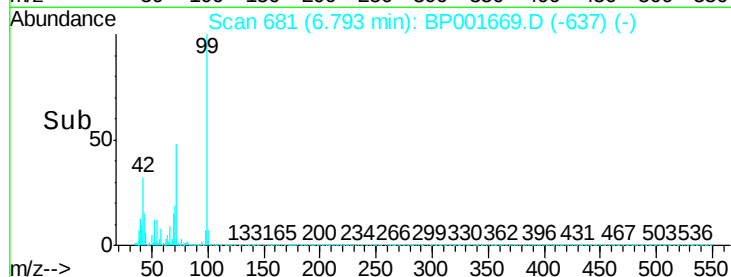
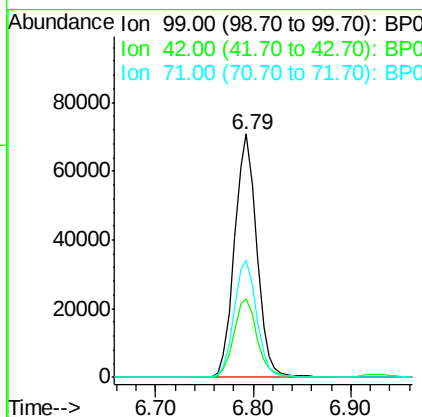
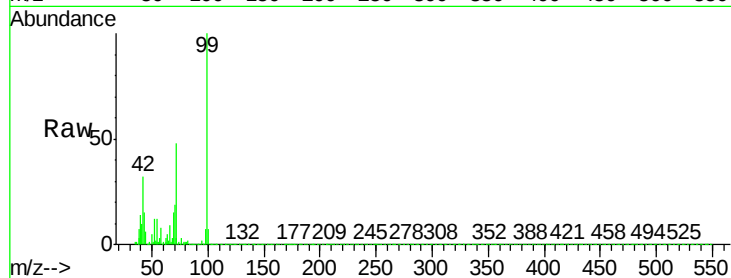
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	112576
Ion Ratio	Lower	Upper	
99	100		
42	32.5	24.5	36.7
71	48.2	42.4	63.6

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#8

2-Chlorophenol

Concen: 41.199 ng

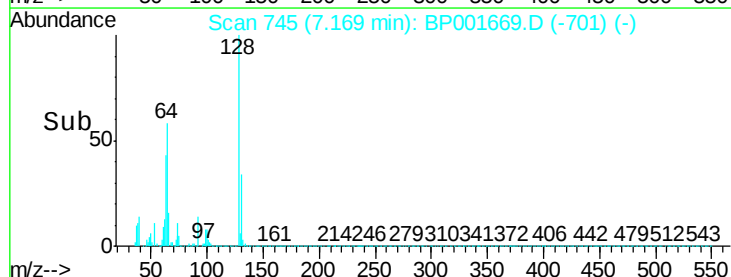
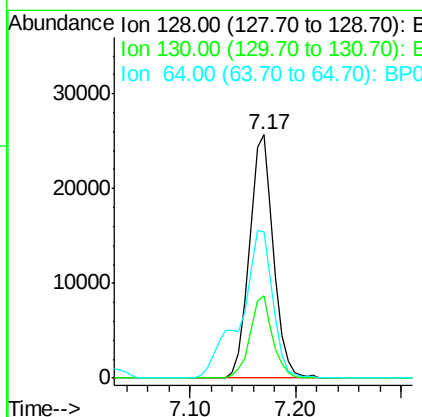
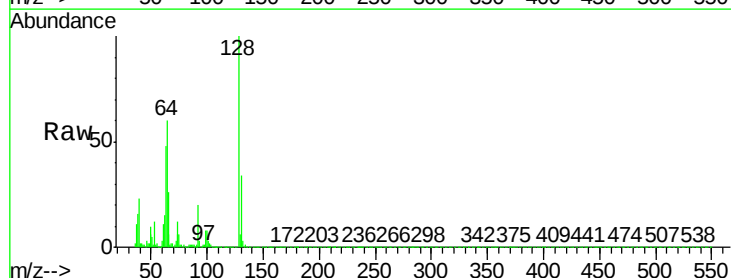
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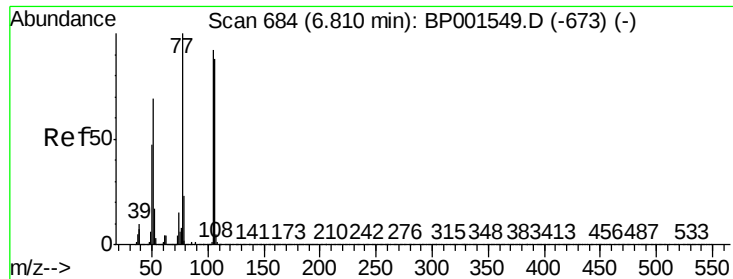
Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Tgt Ion:	128	Resp:	40671
Ion Ratio	Lower	Upper	
128	100		
130	33.9	11.8	51.8
64	60.0	37.2	77.2





#9

Benzaldehyde

Concen: 36.090 ng

RT: 6.74 min Scan# 672

Delta R.T. -0.05 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Instrument :

BNA_P

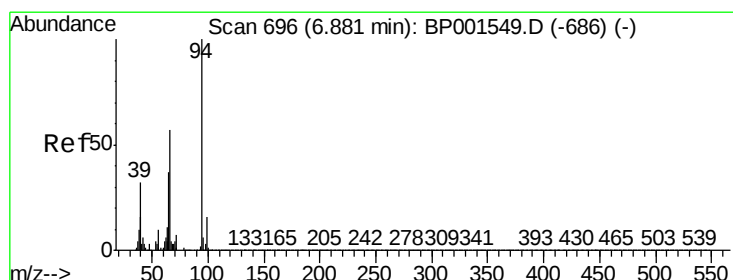
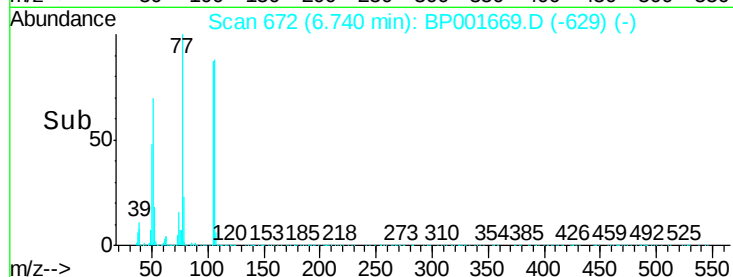
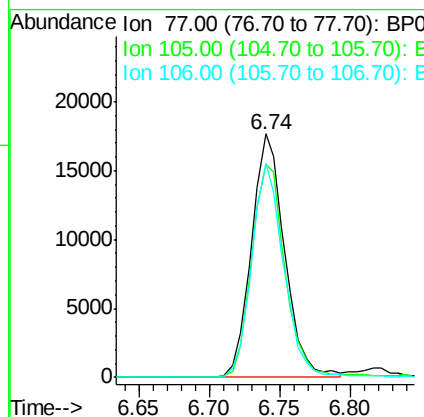
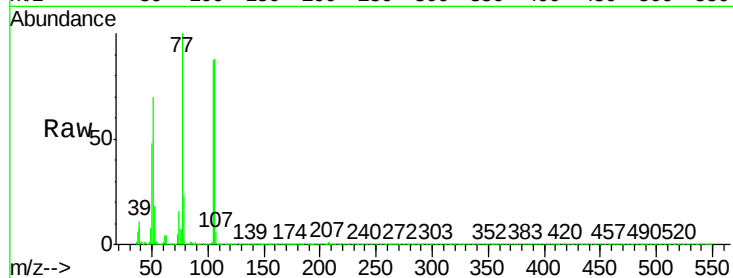
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	29132
Ion Ratio	Lower	Upper	
77	100		
105	87.3	71.6	111.6
106	88.1	67.7	107.7

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#10

Phenol

Concen: 42.588 ng

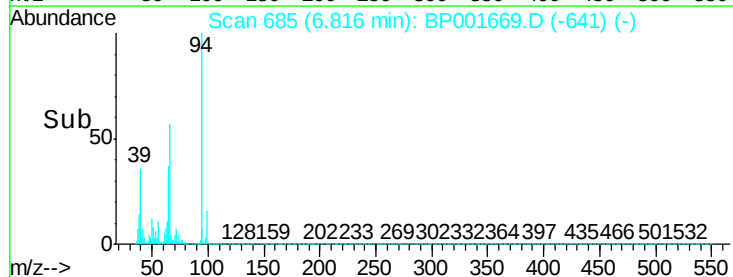
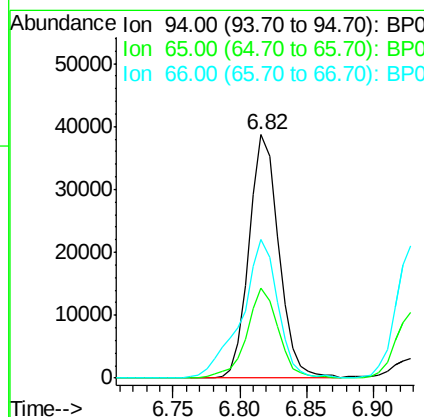
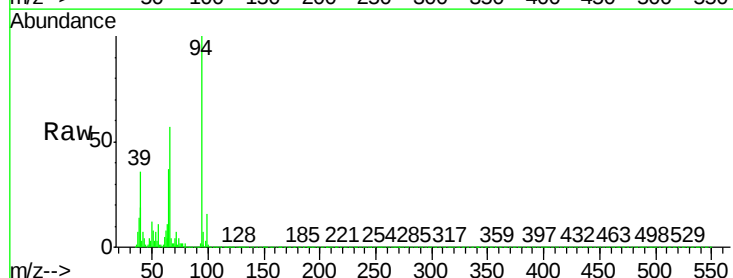
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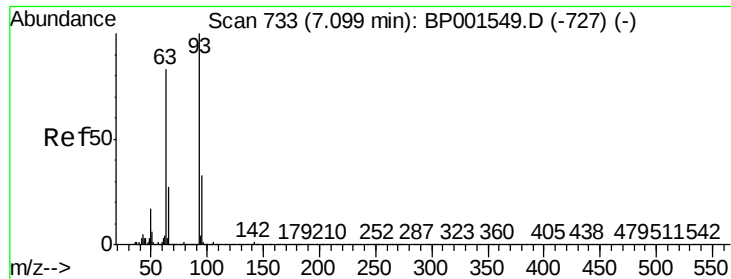
Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Tgt Ion:	94	Resp:	59536
Ion Ratio	Lower	Upper	
94	100		
65	36.7	17.5	57.5
66	57.1	36.7	76.7





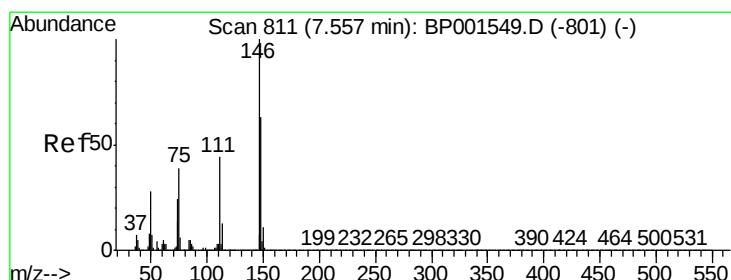
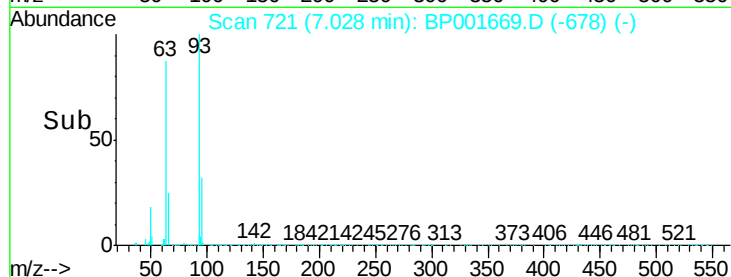
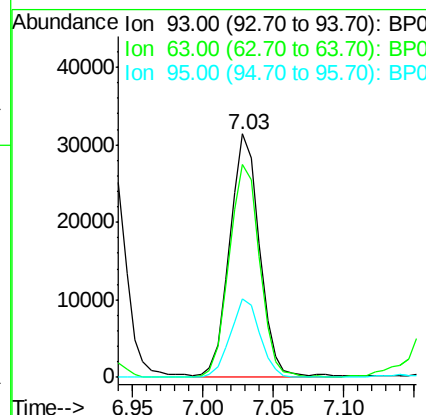
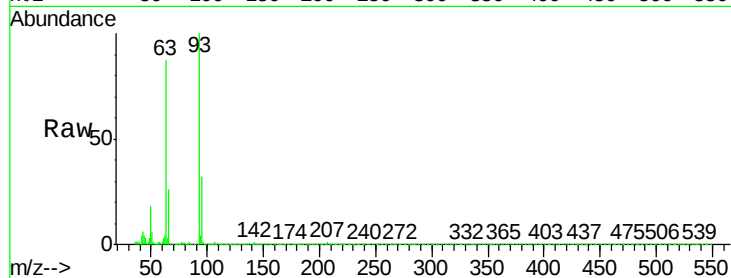
#11
bis(2-Chloroethyl)ether
Concen: 42.554 ng
RT: 7.03 min Scan# 721
Delta R.T. -0.05 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	46656
Ion Ratio	Lower	Upper	
93	100		
63	87.3	63.2	103.2
95	32.2	12.6	52.6

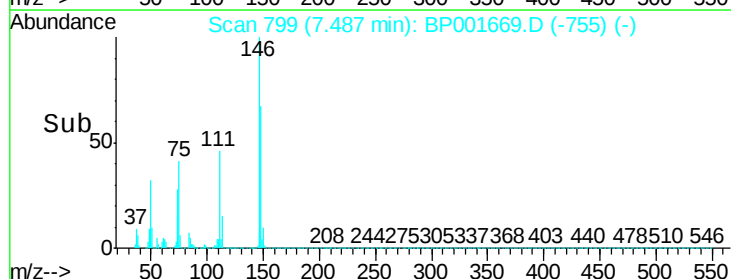
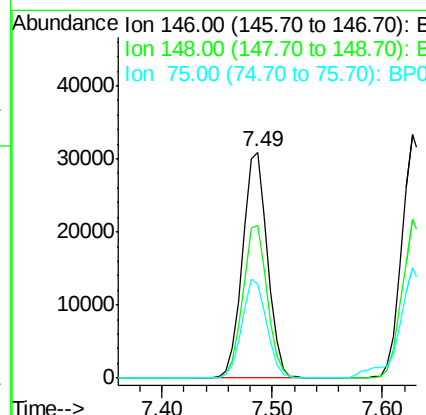
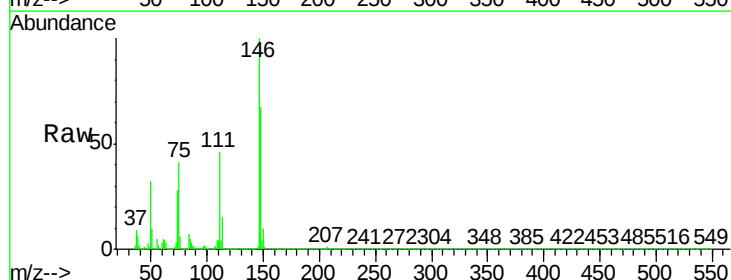
Manual Integrations
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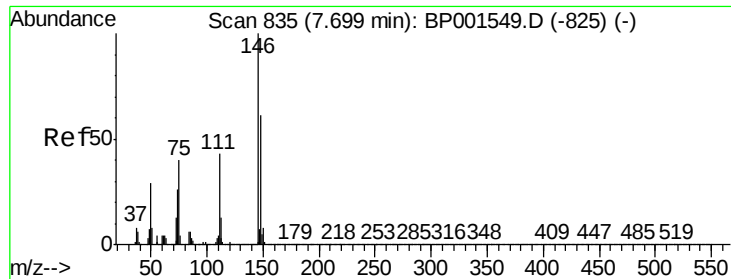
mohammad
1/22/2020 1:35:58 PM



#12
1,3-Dichlorobenzene
Concen: 39.503 ng
RT: 7.49 min Scan# 799
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion:	146	Resp:	49019
Ion Ratio	Lower	Upper	
146	100		
148	67.4	50.2	75.2
75	41.3	31.1	46.7





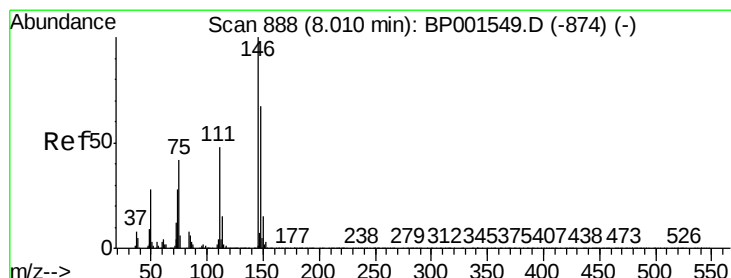
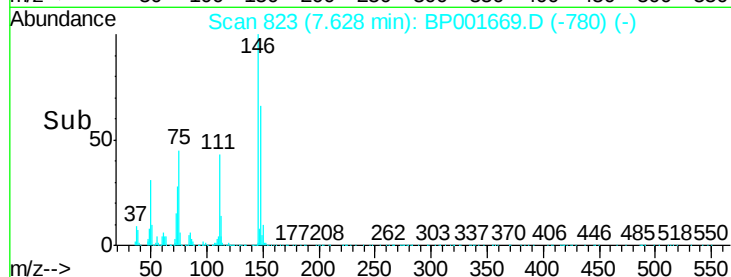
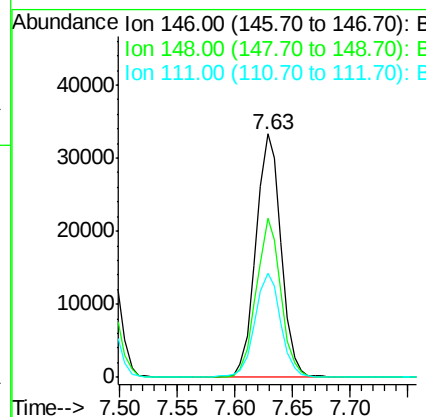
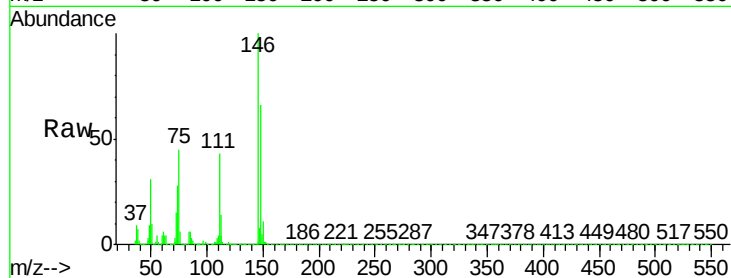
#13
1,4-Dichlorobenzene
Concen: 39.499 ng
RT: 7.63 min Scan# 823
Delta R.T. -0.05 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	48.6	73.0
111	42.8	34.3	51.5

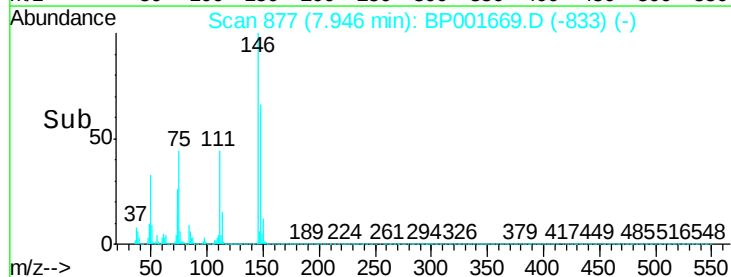
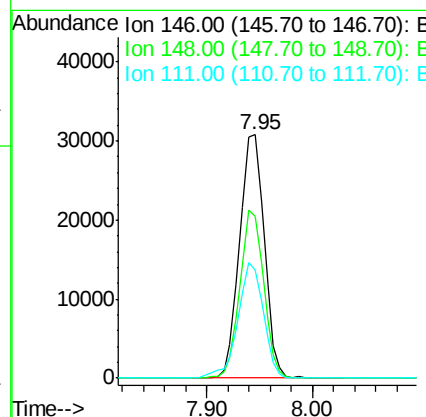
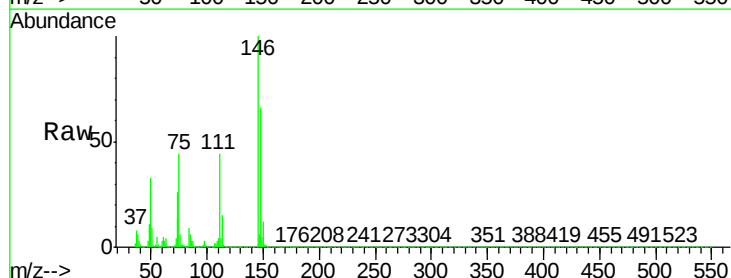
Manual Integrations
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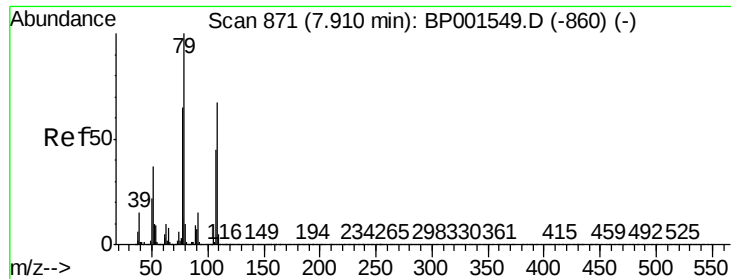
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.069 ng
RT: 7.95 min Scan# 877
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	53.9	80.9
111	44.2	38.2	57.4





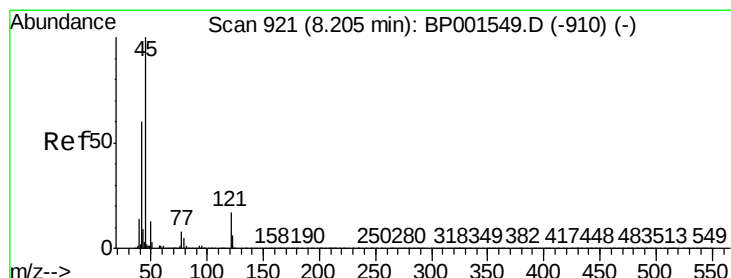
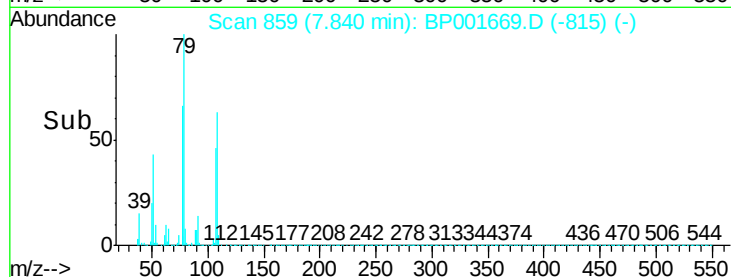
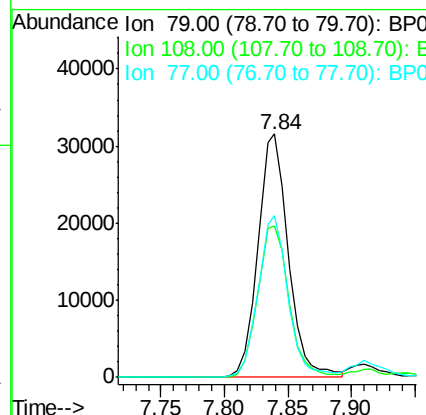
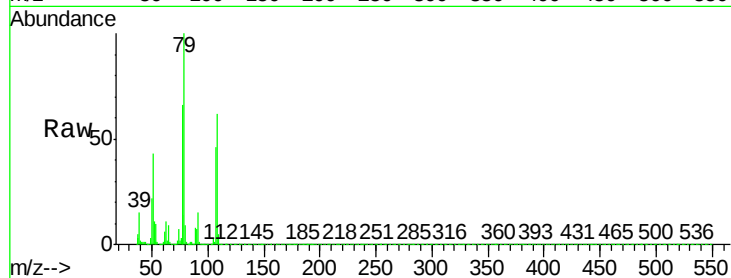
#15
Benzyl Alcohol
Concen: 41.470 ng
RT: 7.84 min Scan# 859
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.2	53.2	79.8
77	66.2	52.1	78.1

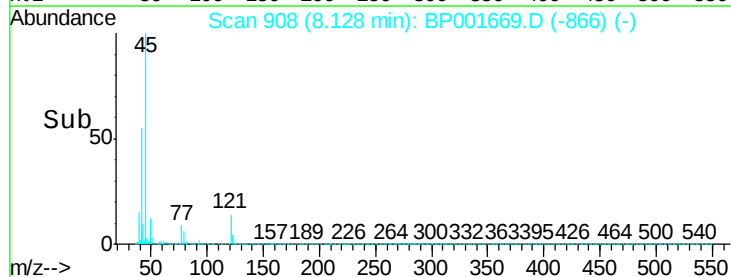
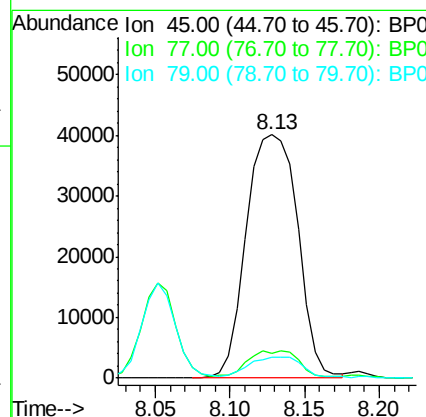
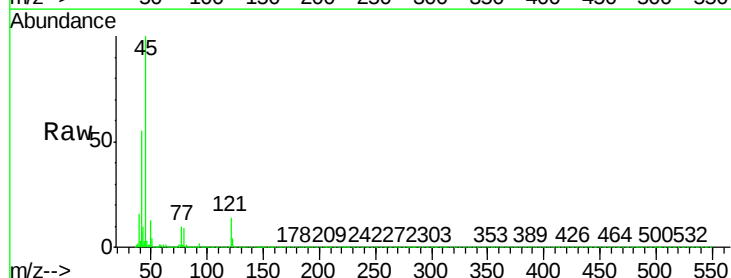
Manual Integrations
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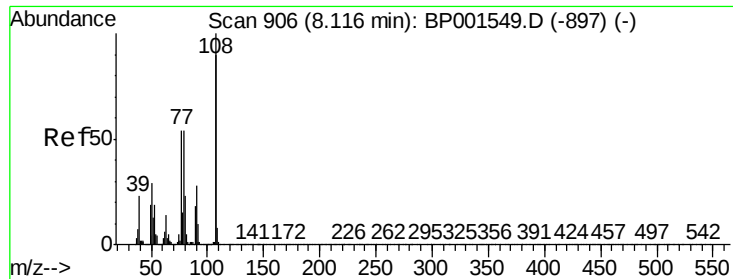
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.001 ng
RT: 8.13 min Scan# 908
Delta R.T. -0.05 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.4	0.0	32.6
79	8.5	0.0	29.3





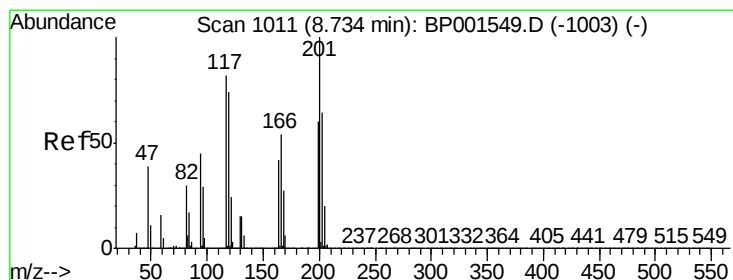
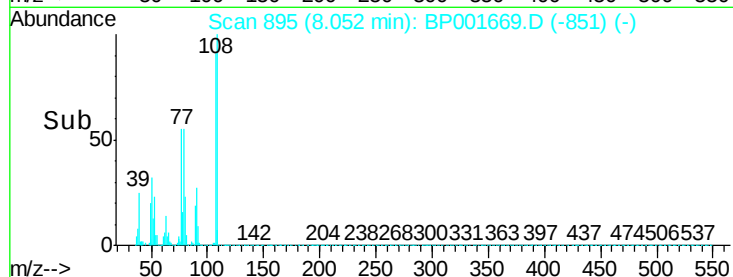
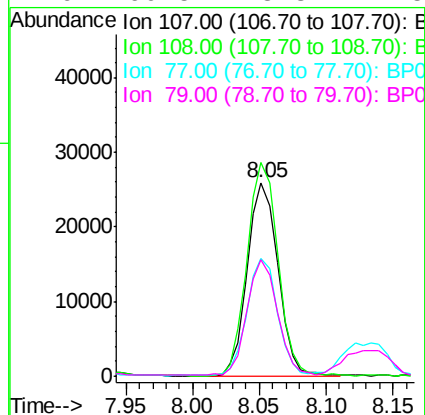
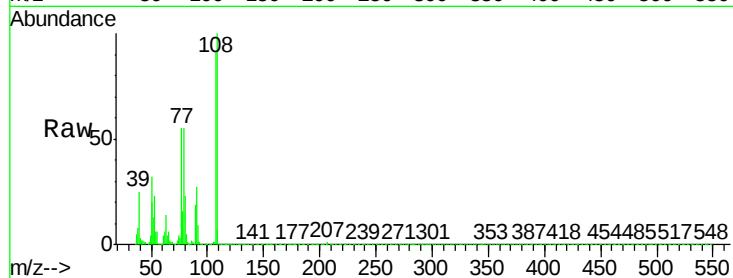
#17
2-Methylphenol
Concen: 42.445 ng
RT: 8.05 min Scan# 895
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	41197
Ion Ratio	Lower	Upper	
107	100		
108	110.4	89.2	133.8
77	60.9	47.9	71.9
79	60.5	48.3	72.5

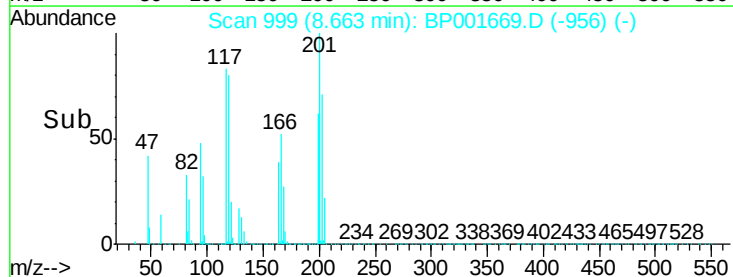
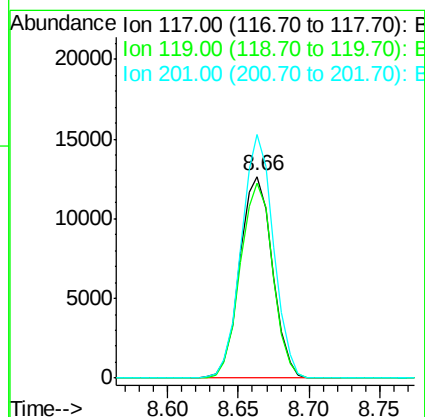
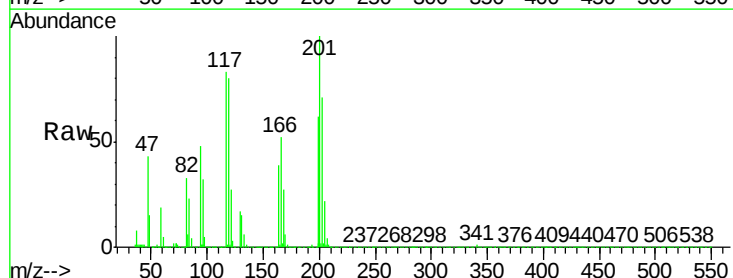
Manual Integrations
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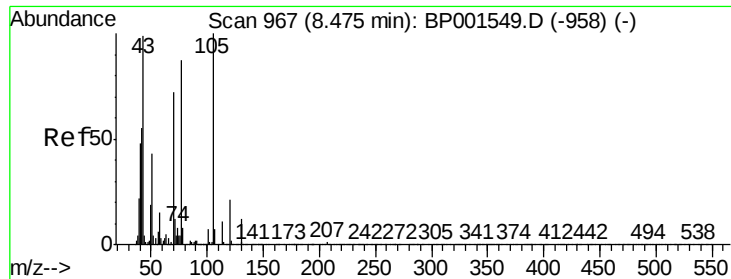
mohammad
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#18
Hexachloroethane
Concen: 40.843 ng
RT: 8.66 min Scan# 999
Delta R.T. -0.05 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion:	117	Resp:	20459
Ion Ratio	Lower	Upper	
117	100		
119	97.0	71.8	107.8
201	120.8	97.6	146.4





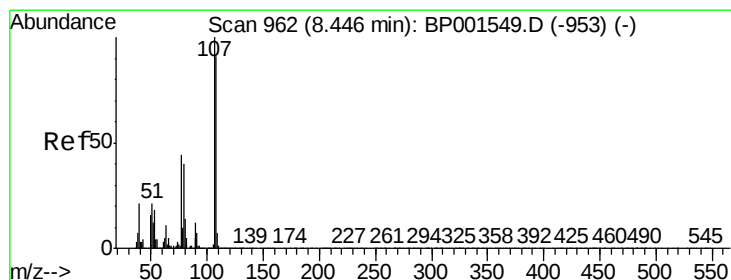
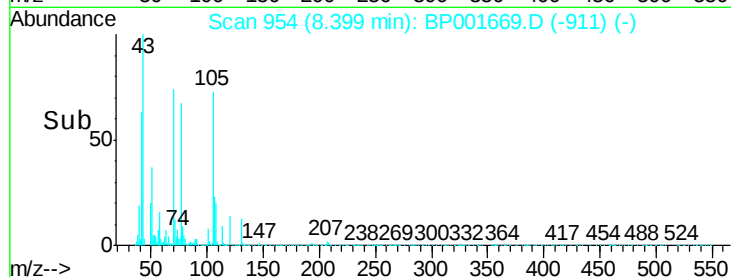
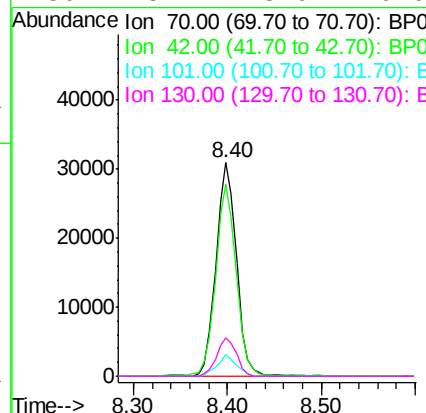
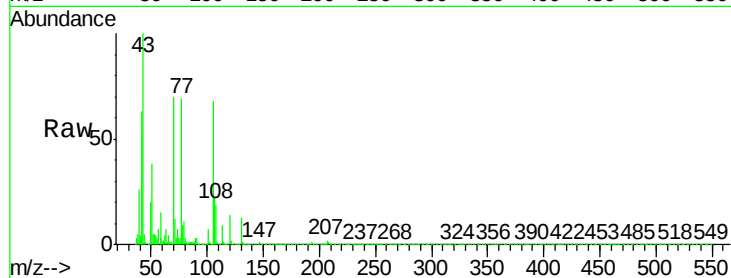
#19
n-Nitroso-di-n-propylamine
Concen: 45.744 ng
RT: 8.40 min Scan# 954
Delta R.T. -0.05 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	89.9	62.3	93.5
101	10.3	7.3	10.9
130	18.2	13.9	20.9

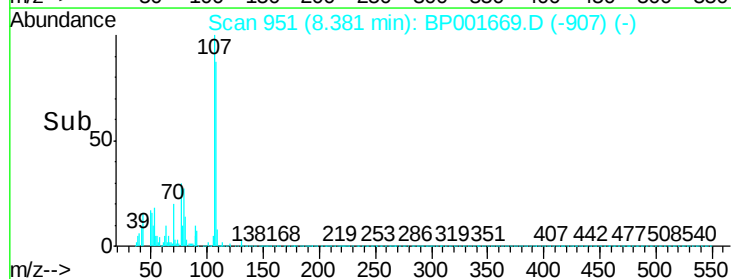
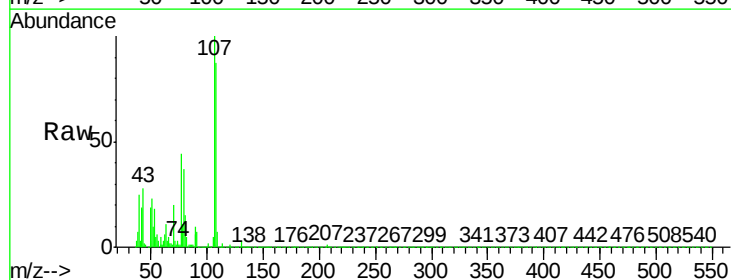
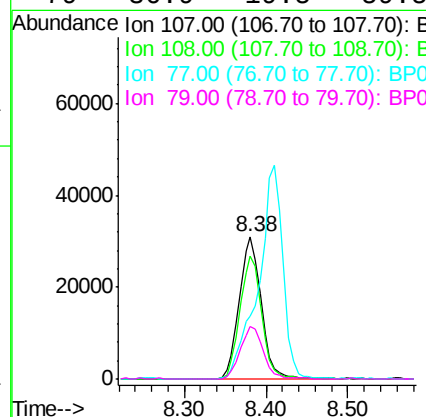
Manual Integrations
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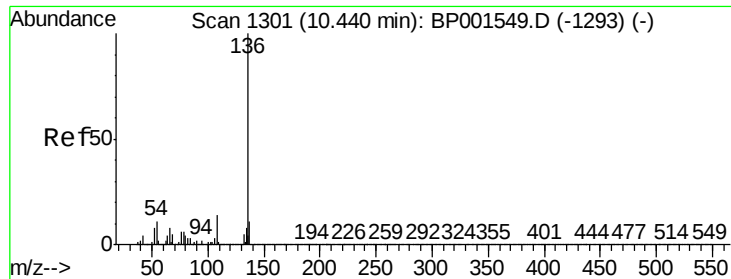
mohammad
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#20
3+4-Methylphenols
Concen: 42.847 ng
RT: 8.38 min Scan# 951
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.9	71.2	111.2
77	44.1	24.4	64.4
79	36.9	19.5	59.5





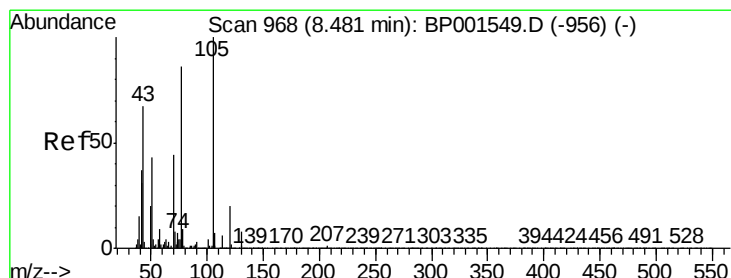
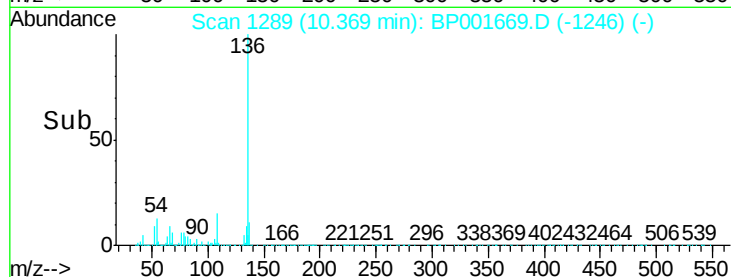
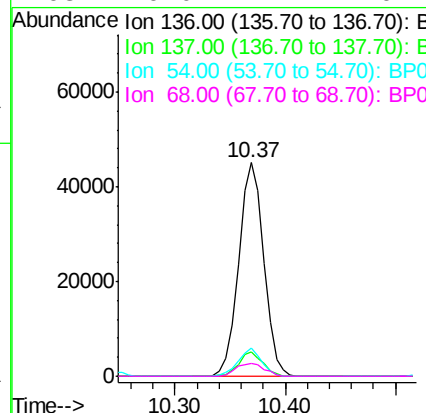
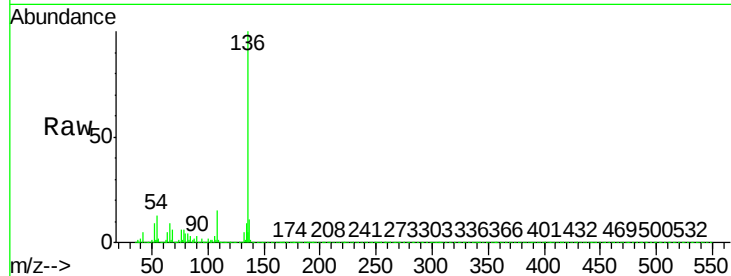
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1289
Delta R.T. -0.05 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.6	12.8	
54	13.1	9.2	13.8	
68	6.0	4.1	6.1	

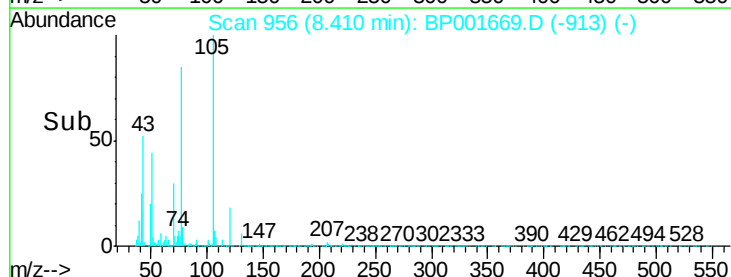
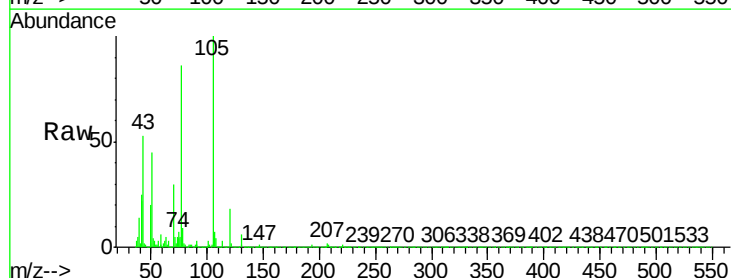
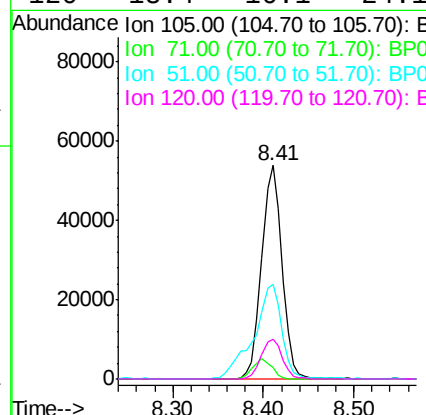
Manual Integrations
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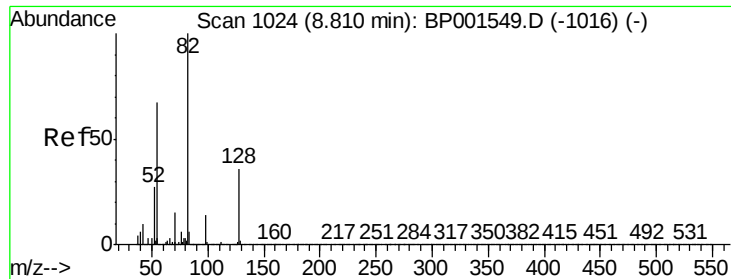
mohammad
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#22
Acetophenone
Concen: 41.996 ng
RT: 8.41 min Scan# 956
Delta R.T. -0.05 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.1	6.6	10.0#	
51	44.5	34.1	51.1	
120	18.4	16.1	24.1	





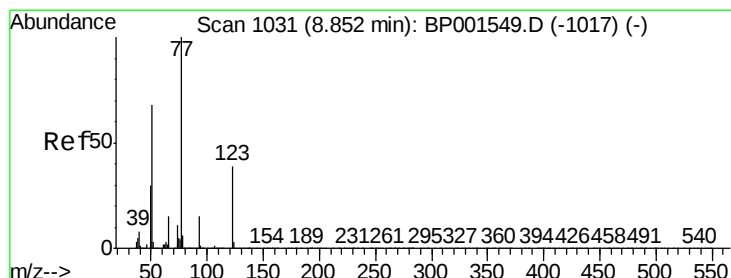
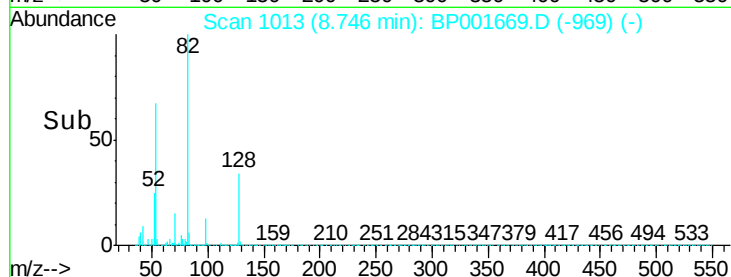
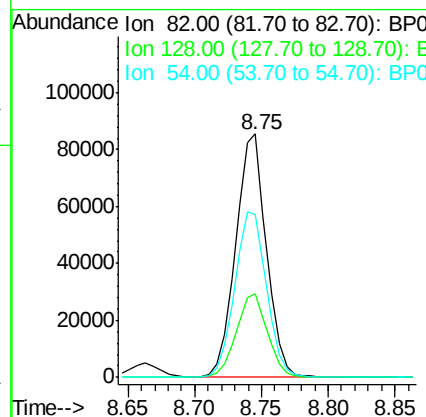
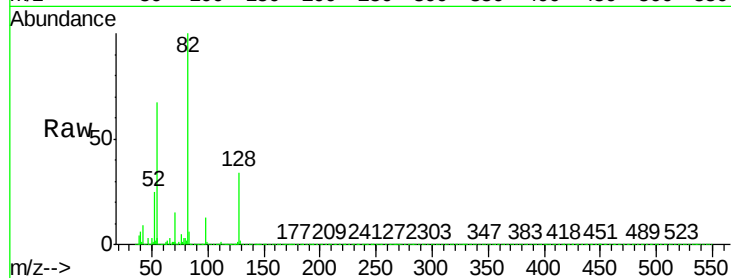
#23
 Nitrobenzene-d5
 Concen: 83.347 ng
 RT: 8.75 min Scan# 1013
 Delta R.T. -0.04 min
 Lab File: BP001669.D
 Acq: 21 Jan 2020 14:31

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	137030
Ion Ratio	100	Lower	Upper
82	100		
128	34.3	28.4	42.6
54	67.1	53.4	80.2

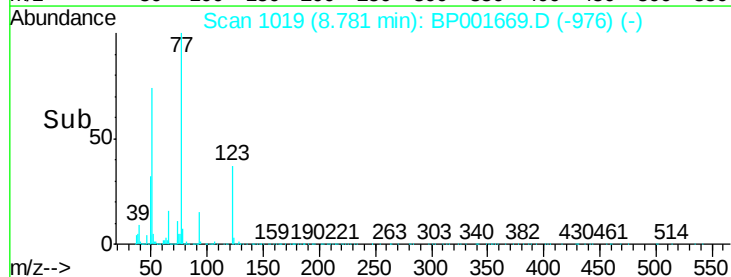
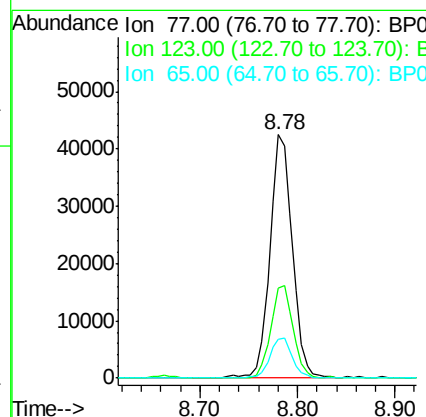
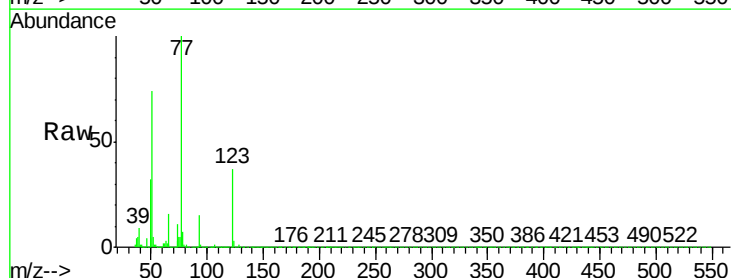
Manual Integrations
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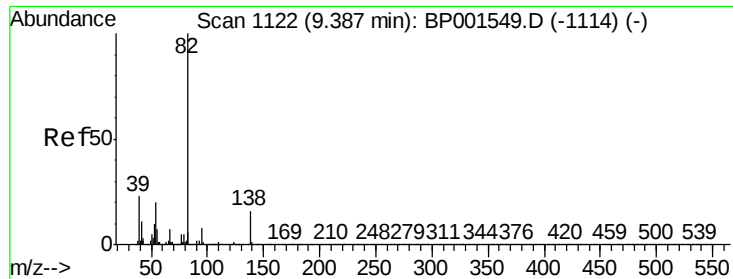
mohammad
 1/22/2020 1:35:58 PM



#24
 Nitrobenzene
 Concen: 41.191 ng
 RT: 8.78 min Scan# 1019
 Delta R.T. -0.05 min
 Lab File: BP001669.D
 Acq: 21 Jan 2020 14:31

Tgt Ion	77	Resp	68512
Ion Ratio	100	Lower	Upper
77	100		
123	36.8	31.1	46.7
65	15.7	12.4	18.6





#25

Isophorone

Concen: 43.772 ng

RT: 9.30 min Scan# 1108

Delta R.T. -0.05 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Instrument :

BNA_P

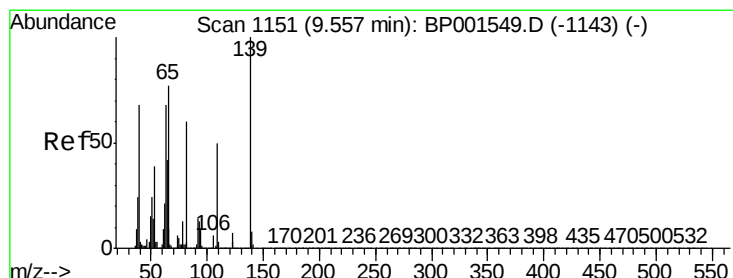
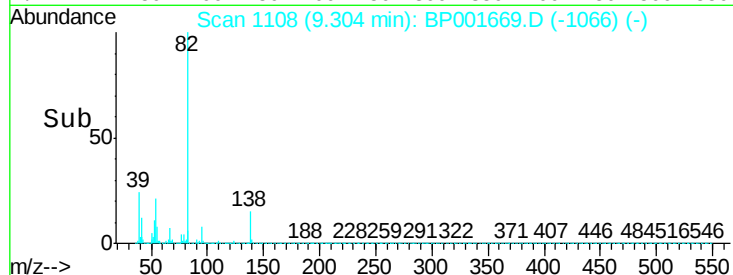
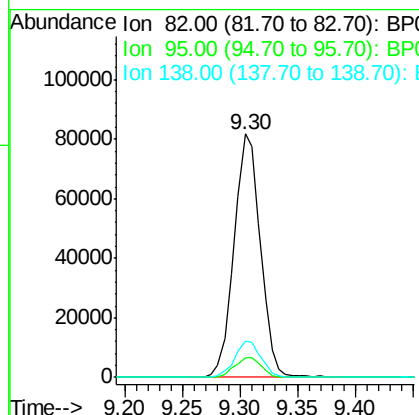
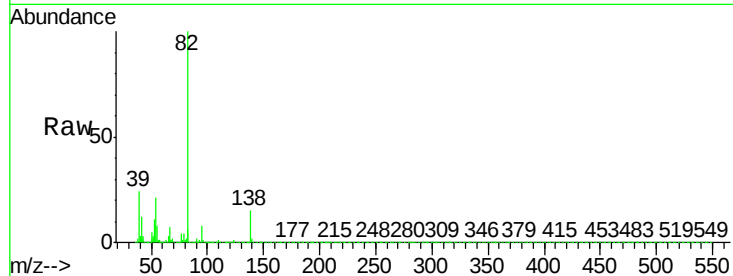
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.7	10.1
138	14.8	12.5	18.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.738 ng

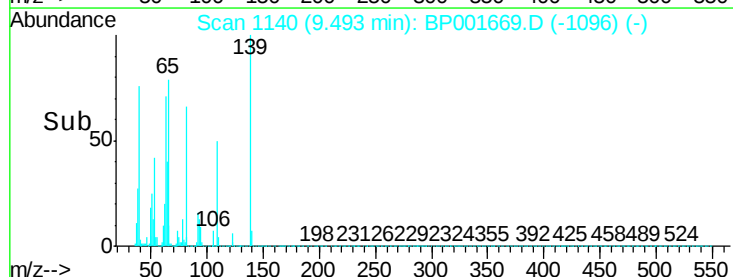
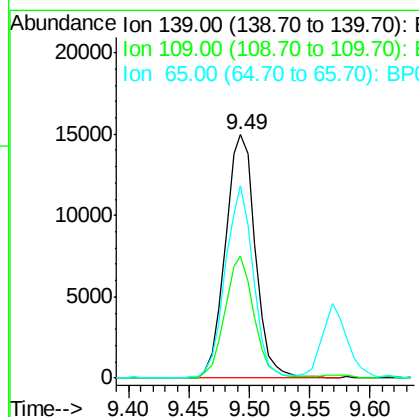
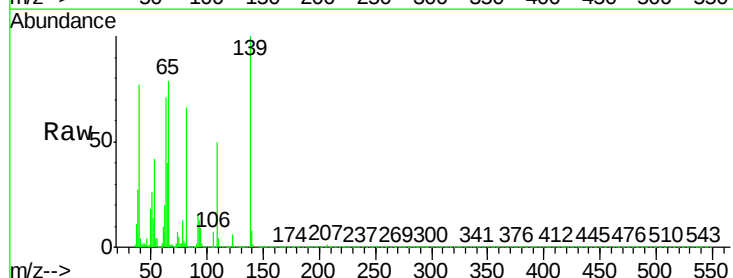
RT: 9.49 min Scan# 1140

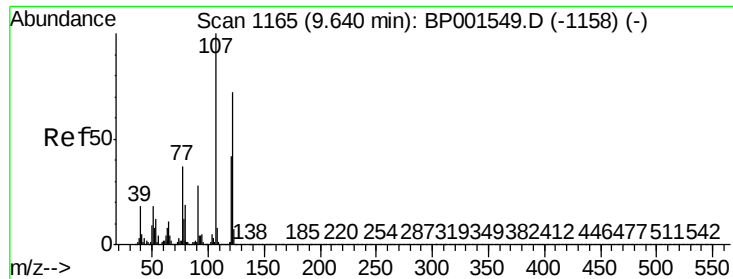
Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	50.1	39.6	59.4
65	78.8	61.3	91.9





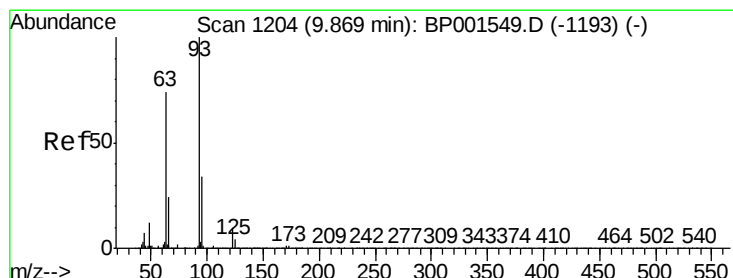
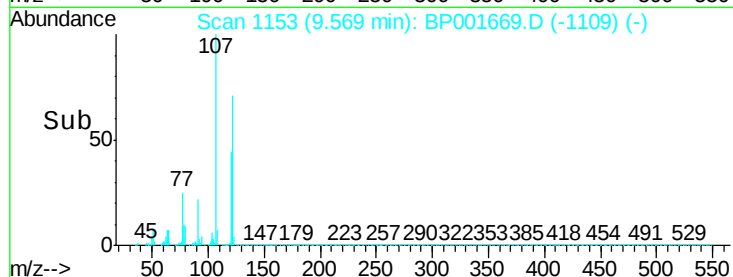
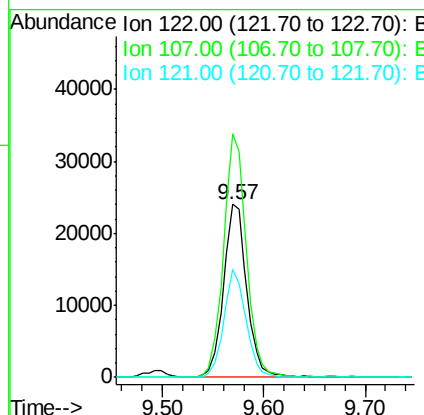
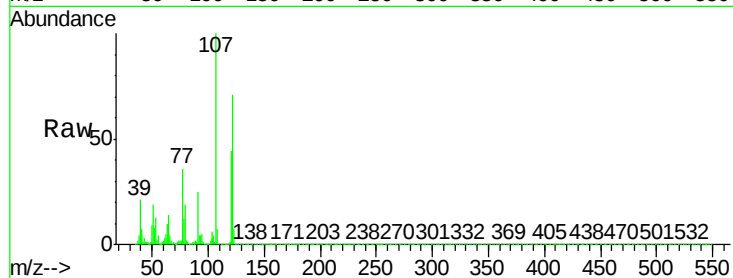
#27
2,4-Dimethylphenol
Concen: 40.666 ng
RT: 9.57 min Scan# 1153
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	141.0	111.8	167.6
121	62.4	47.4	71.0

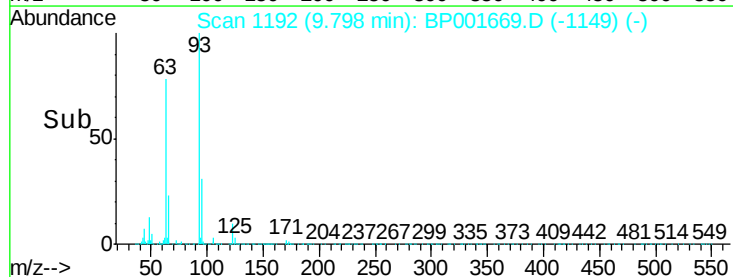
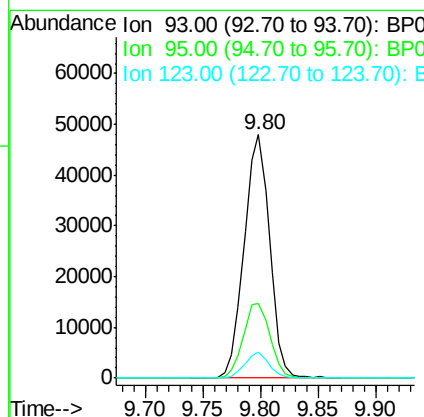
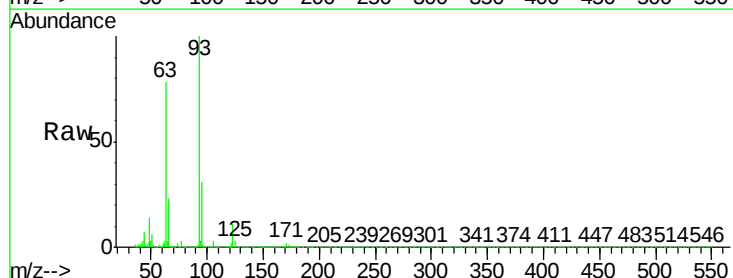
Manual Integrations
APPROVED

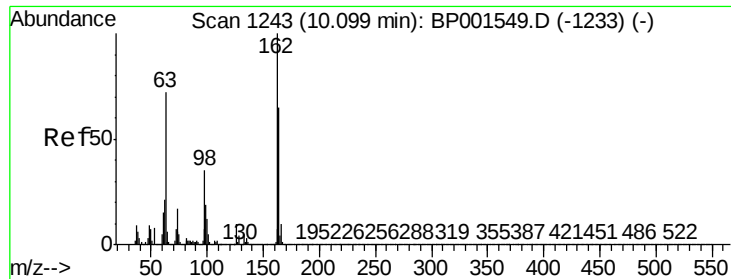
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 42.690 ng
RT: 9.80 min Scan# 1192
Delta R.T. -0.05 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	26.9	40.3
123	10.7	8.0	12.0





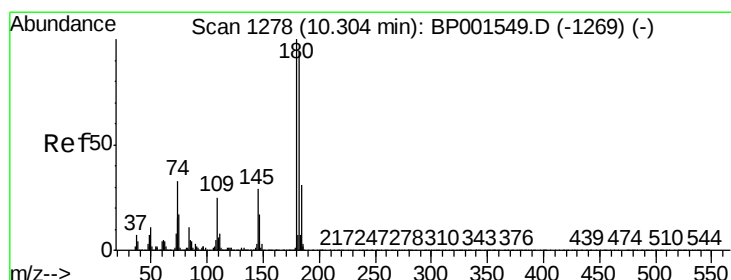
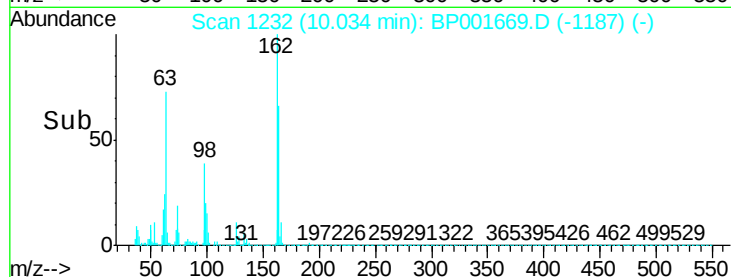
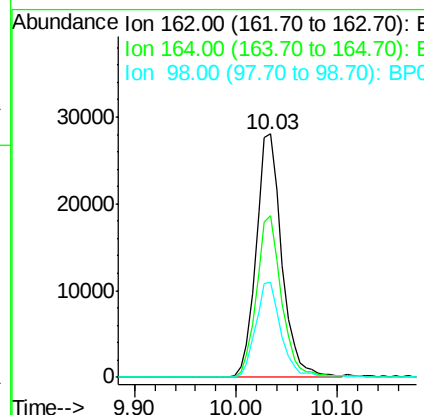
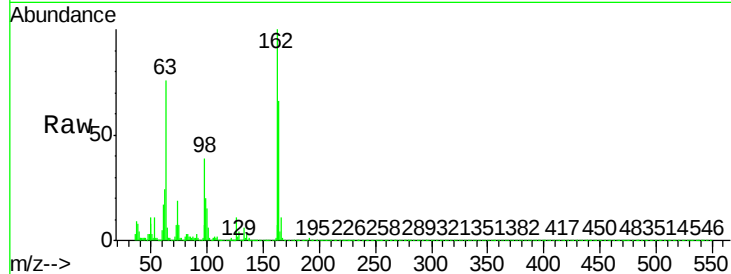
#29
2,4-Dichlorophenol
Concen: 38.334 ng
RT: 10.03 min Scan# 1232
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	162	Resp:	49275
Ion Ratio	Lower	Upper	
162	100		
164	66.4	44.9	84.9
98	39.1	14.9	54.9

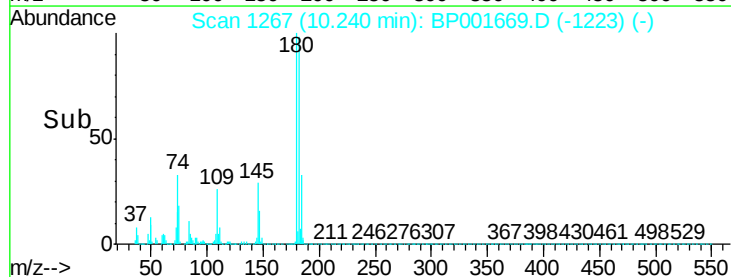
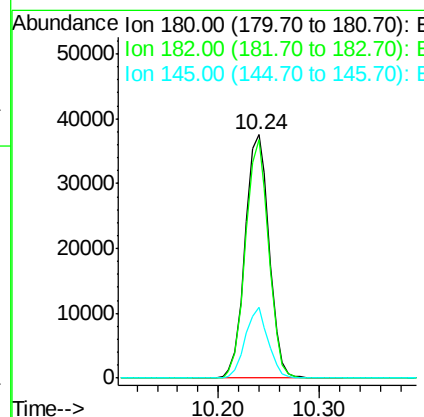
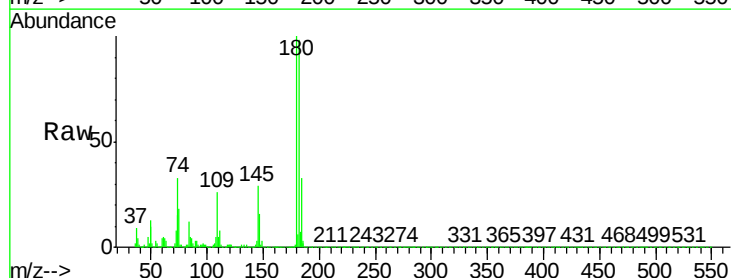
Manual Integrations
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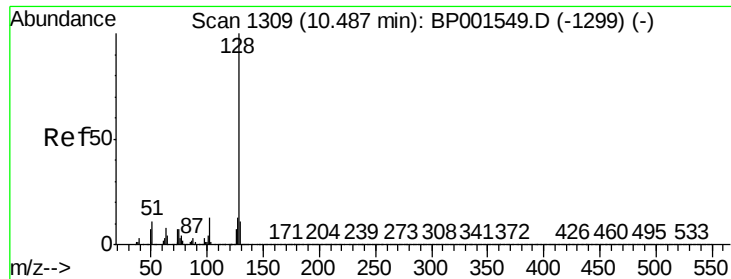
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.591 ng
RT: 10.24 min Scan# 1267
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion:	180	Resp:	61435
Ion Ratio	Lower	Upper	
180	100		
182	97.8	75.2	112.8
145	29.3	22.9	34.3





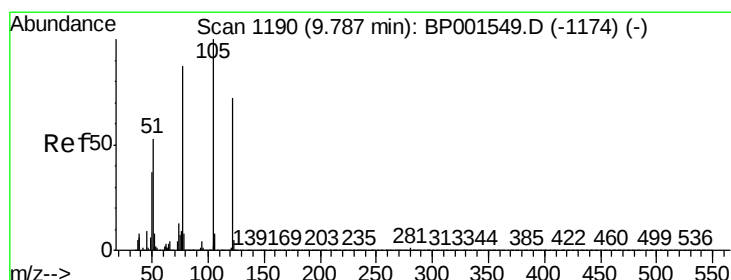
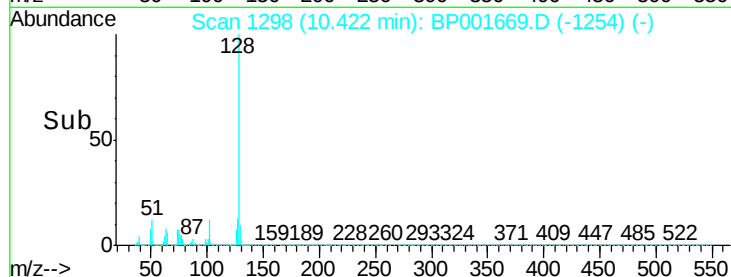
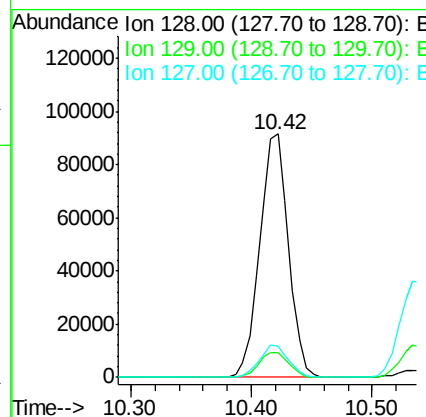
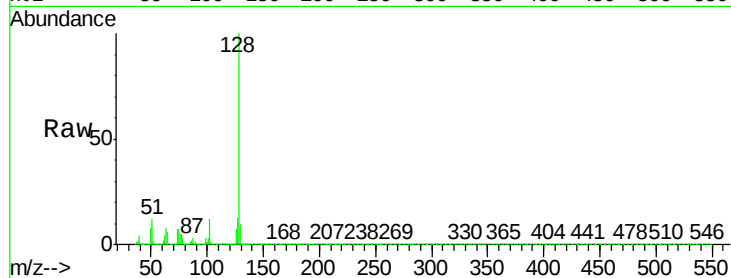
#31
Naphthalene
Concen: 39.759 ng
RT: 10.42 min Scan# 1298
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.9	13.3
127	12.9	10.6	16.0

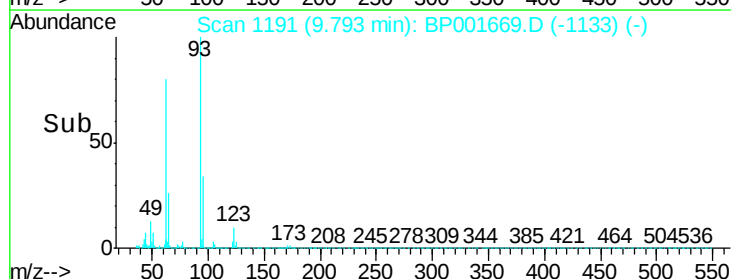
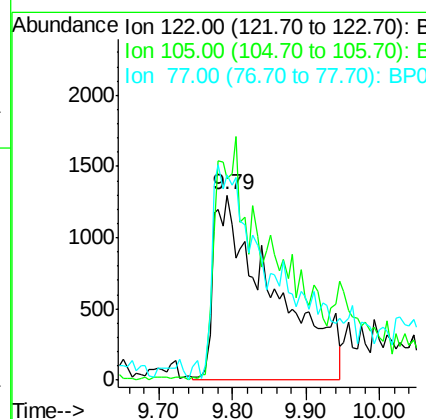
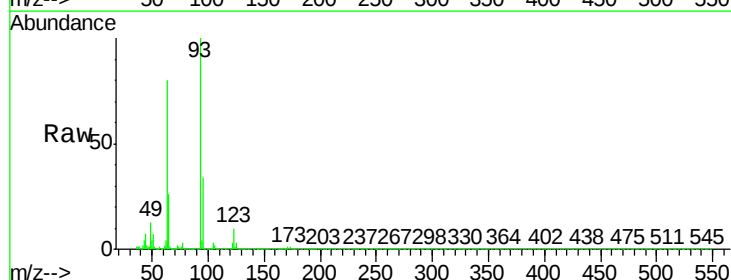
Manual Integrations
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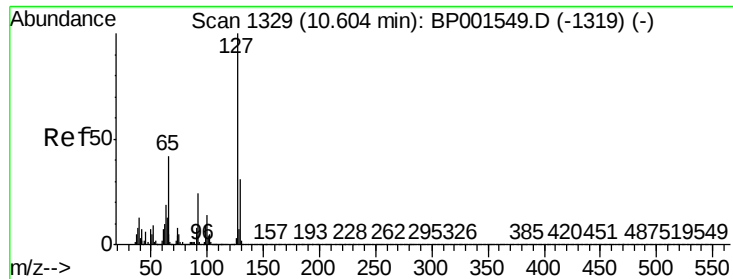
mohammad
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#32
Benzoic acid
Concen: 12.409 ng m
RT: 9.79 min Scan# 1191
Delta R.T. 0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	109.1	119.5	159.5#
77	111.3	102.8	142.8





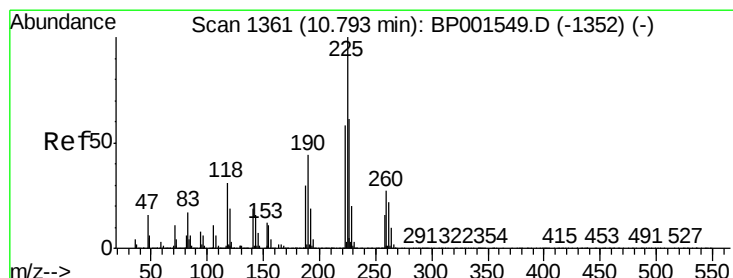
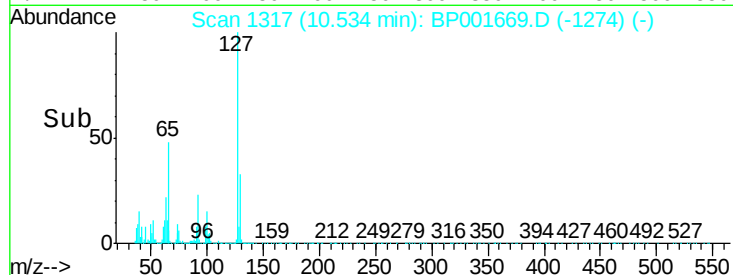
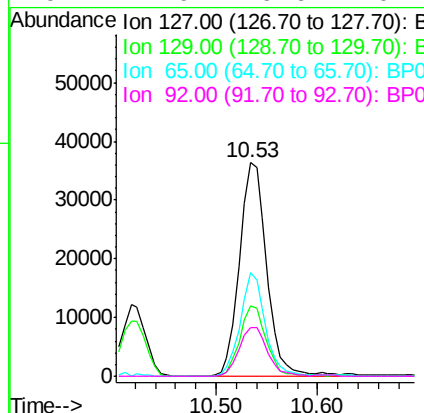
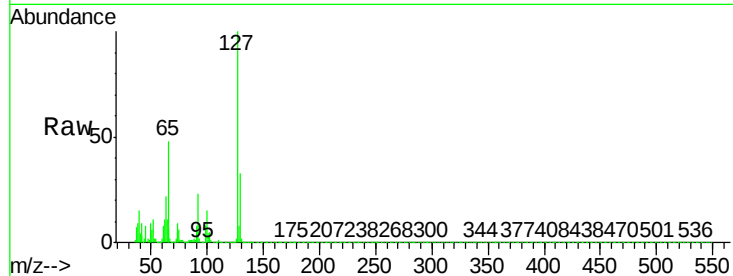
#33
4-Chloroaniline
Concen: 38.910 ng
RT: 10.53 min Scan# 1317
Delta R.T. -0.05 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2		24.9	37.3	
65	48.3		33.3	49.9	
92	22.9		19.6	29.4	

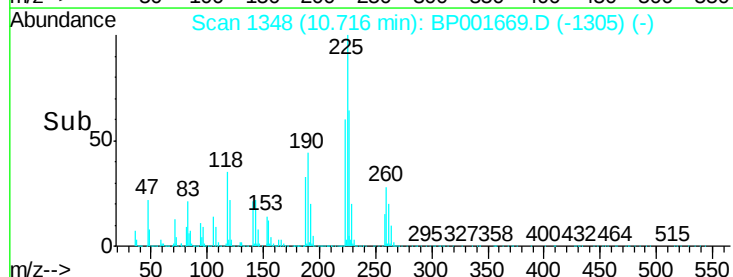
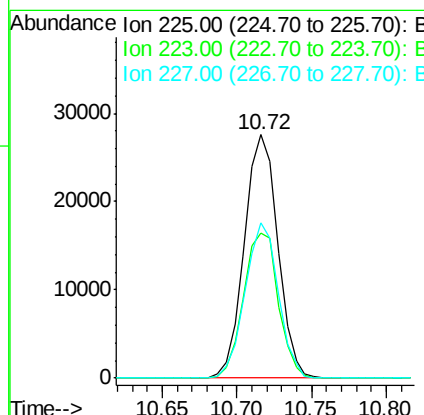
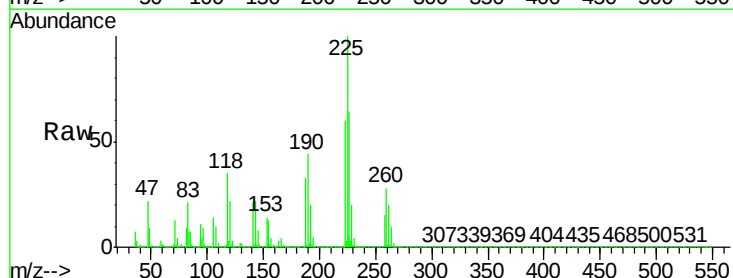
Manual Integrations
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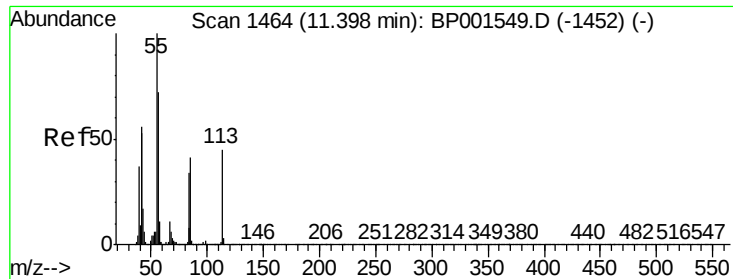
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#34
Hexachlorobutadiene
Concen: 38.928 ng
RT: 10.72 min Scan# 1348
Delta R.T. -0.05 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.8		46.5	69.7	
227	63.8		48.8	73.2	





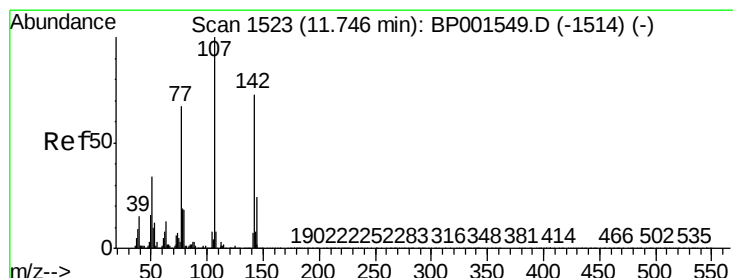
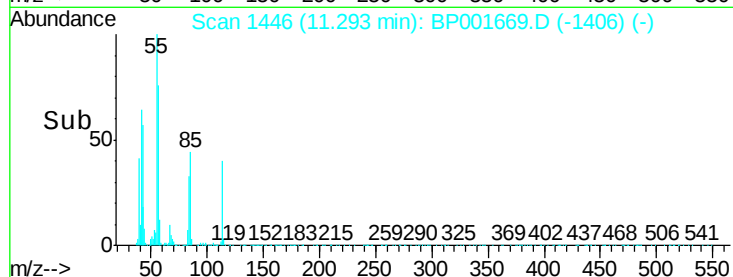
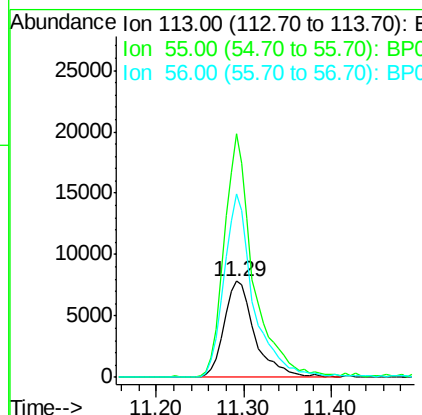
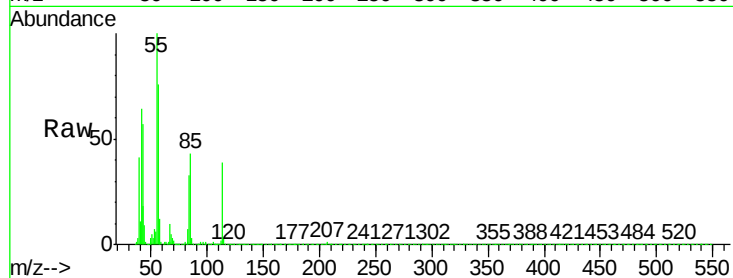
#35
Caprolactam
Concen: 40.877 ng
RT: 11.29 min Scan# 1446
Delta R.T. -0.06 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	253.6	202.7	242.7#	
56	191.6	140.0	180.0#	

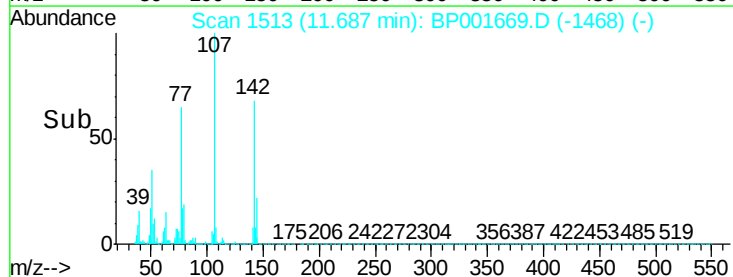
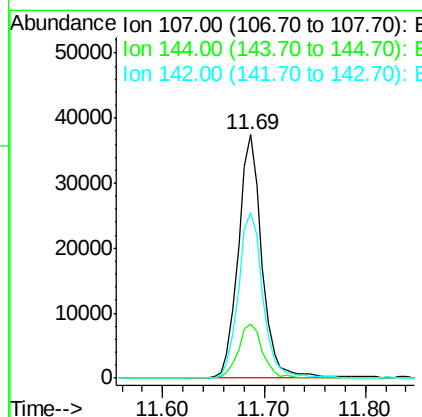
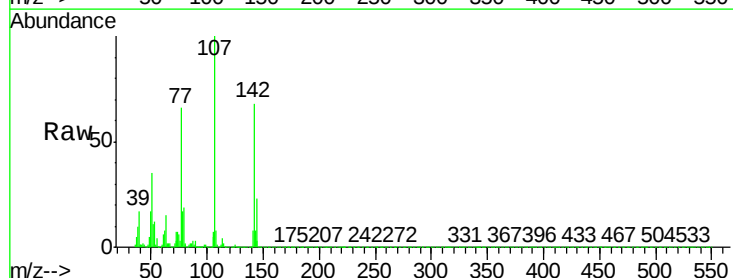
Manual Integrations
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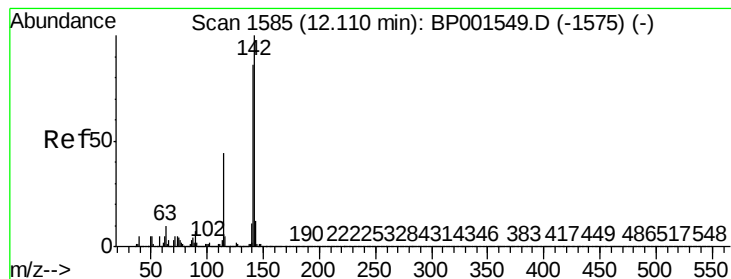
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#36
4-Chloro-3-methylphenol
Concen: 39.287 ng
RT: 11.69 min Scan# 1513
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	22.5	18.9	28.3	
142	67.9	58.0	87.0	





#37

2-Methylnaphthalene

Concen: 39.365 ng

RT: 12.04 min Scan# 1573

Delta R.T. -0.05 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Instrument :

BNA_P

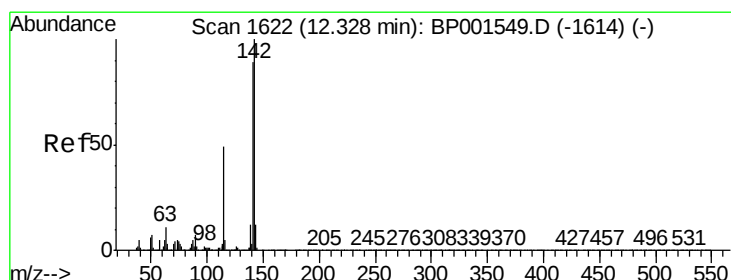
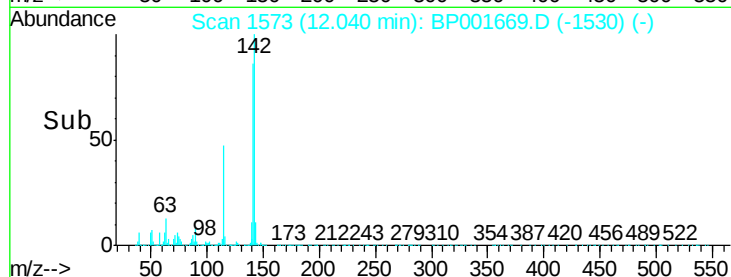
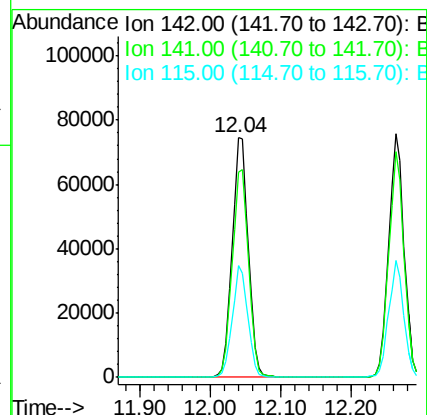
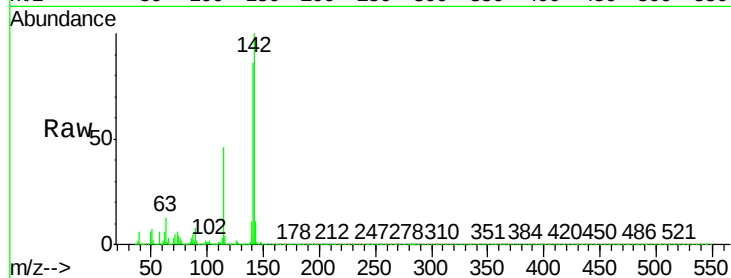
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	118952
Ion Ratio	Lower	Upper	
142	100		
141	85.6	68.4	102.6
115	46.5	35.1	52.7

Manual Integrations
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#38

1-Methylnaphthalene

Concen: 39.253 ng

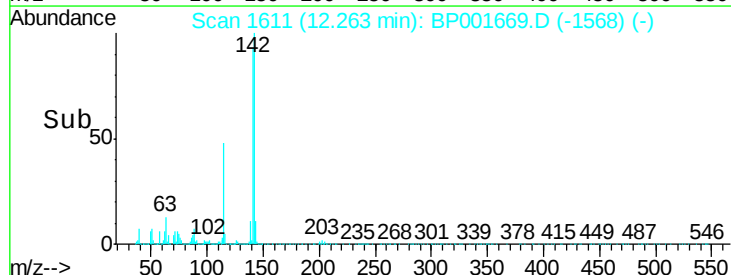
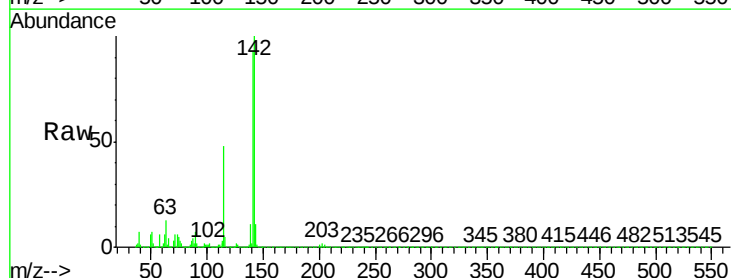
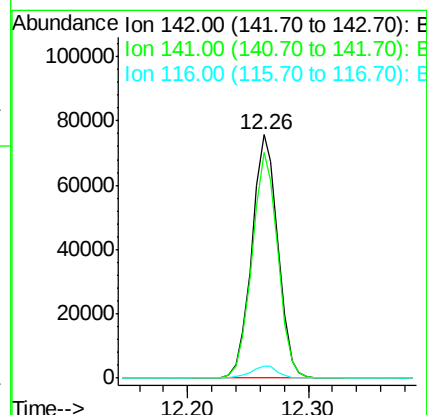
RT: 12.26 min Scan# 1611

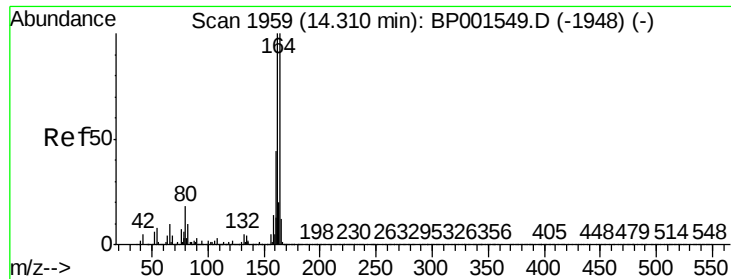
Delta R.T. -0.05 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Tgt Ion:	142	Resp:	114143
Ion Ratio	Lower	Upper	
142	100		
141	92.9	70.9	106.3
116	4.9	4.1	6.1





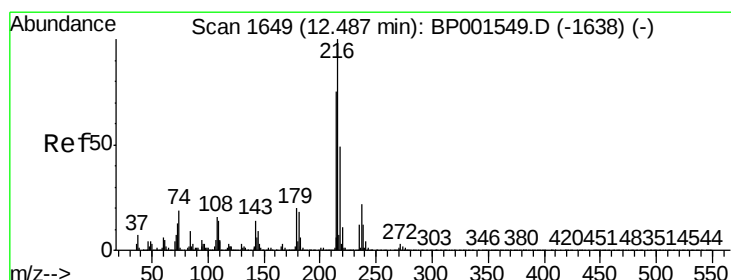
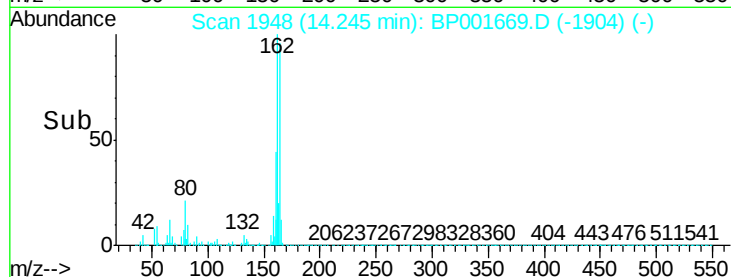
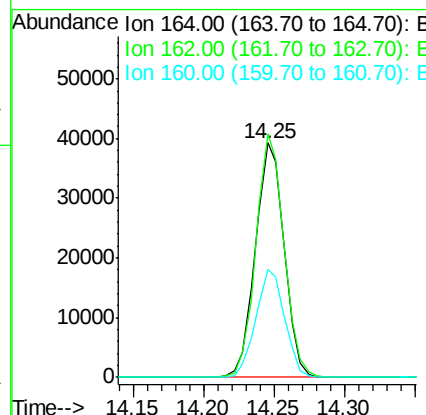
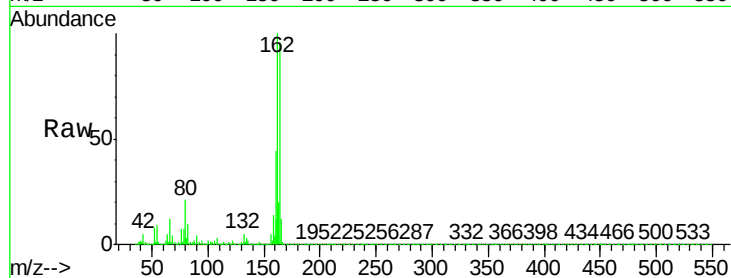
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1948
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.0	79.8	119.6
160	45.9	35.0	52.6

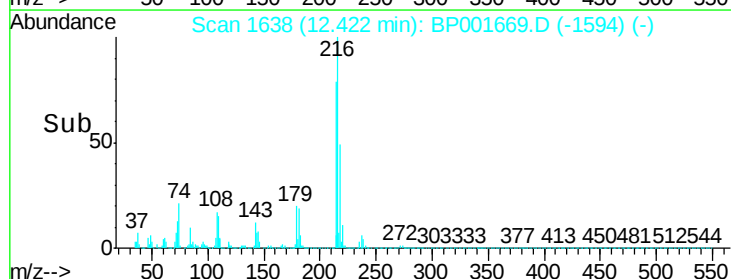
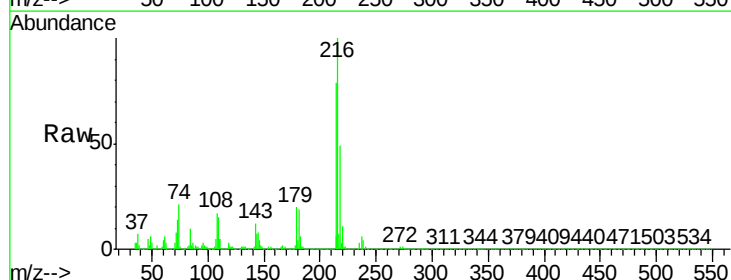
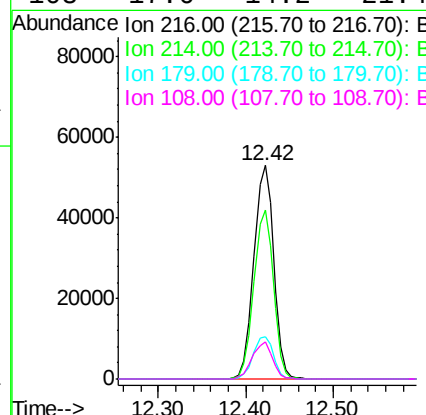
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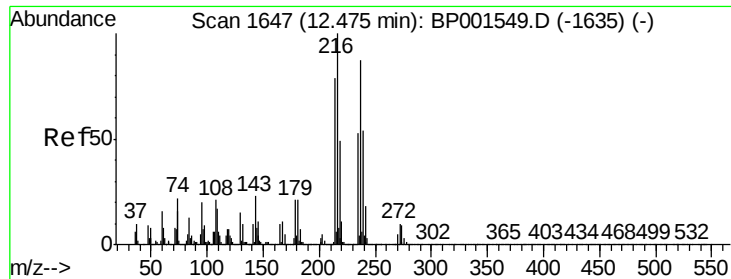
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.025 ng
RT: 12.42 min Scan# 1638
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	61.3	91.9
179	20.4	15.7	23.5
108	17.6	14.2	21.4





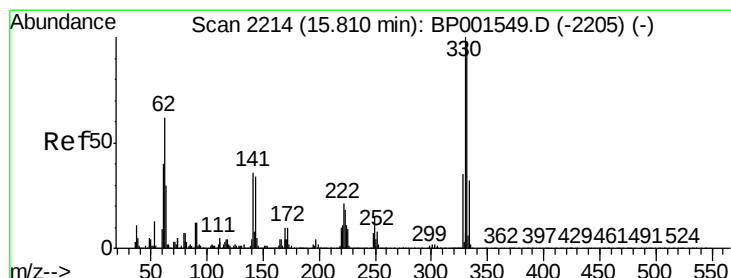
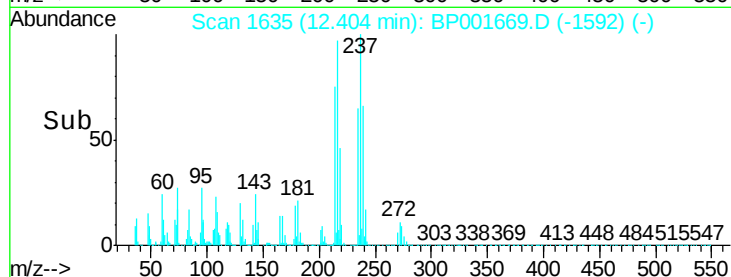
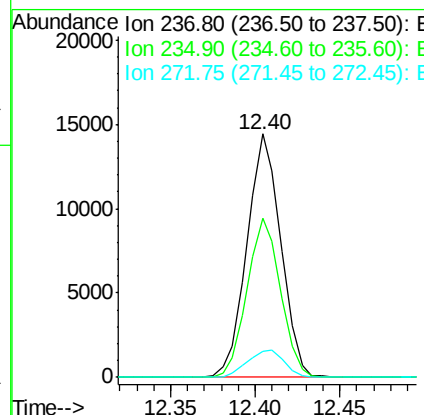
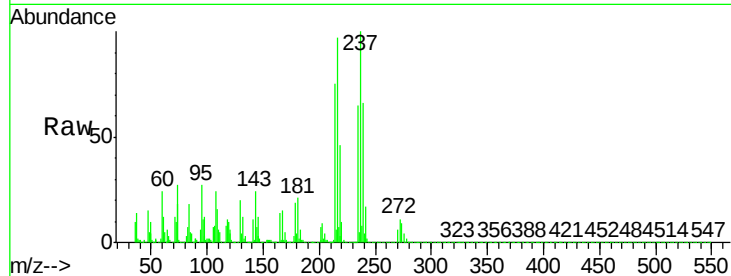
#41
Hexachlorocyclopentadiene
Concen: 20.650 ng
RT: 12.40 min Scan# 1635
Delta R.T. -0.05 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	65.1	41.6	81.6
272	10.6	0.0	31.2

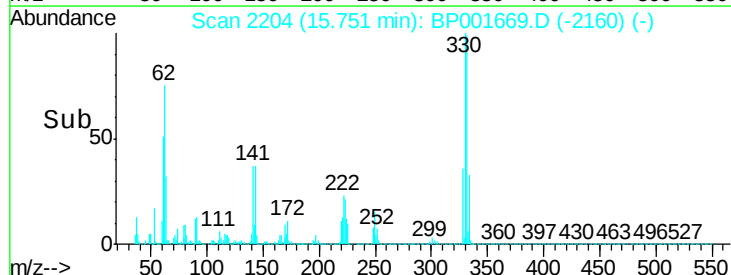
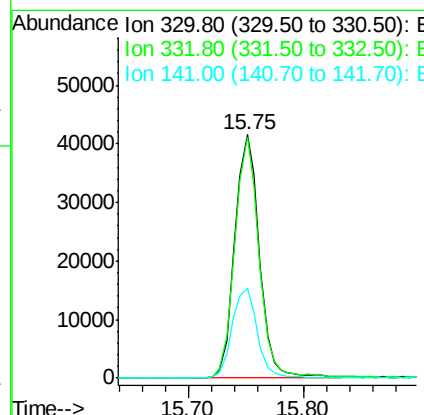
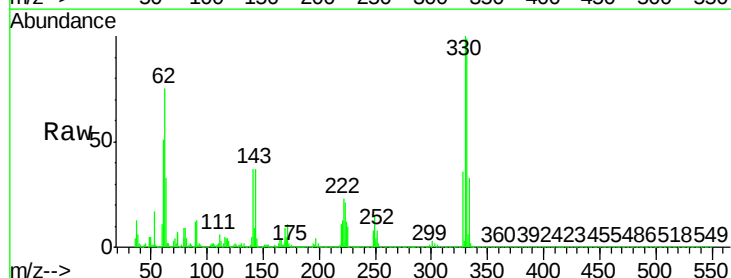
Manual Integrations
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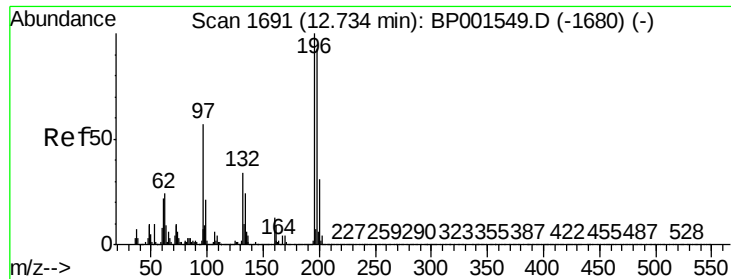
mohammad
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#42
2,4,6-Tribromophenol
Concen: 72.210 ng
RT: 15.75 min Scan# 2204
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.8	116.6
141	37.9	28.7	43.1





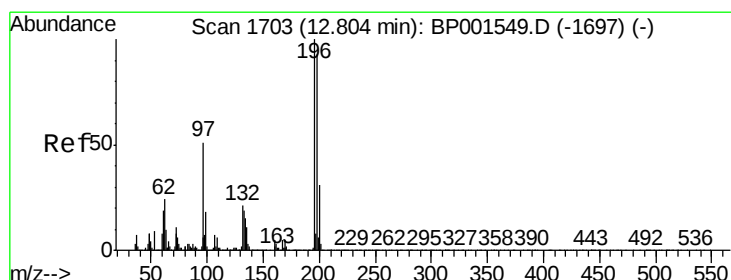
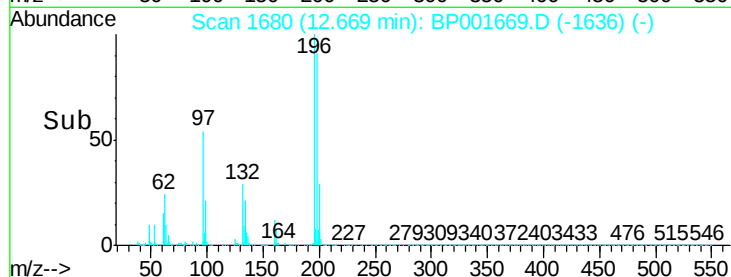
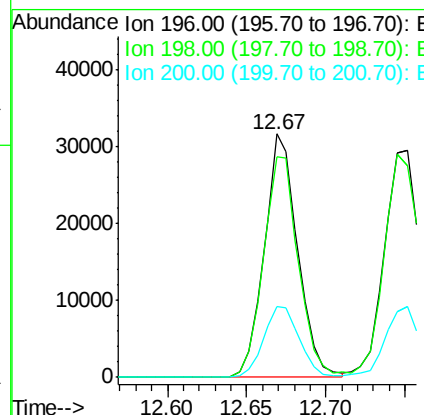
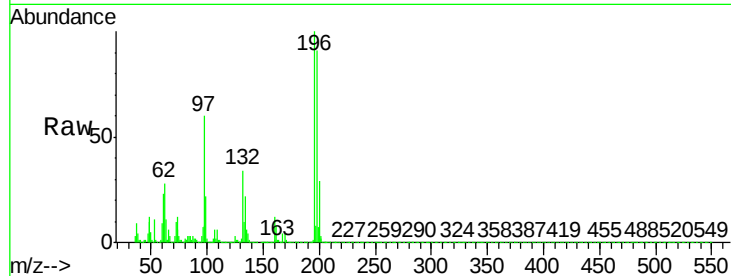
#43
2,4,6-Trichlorophenol
Concen: 37.488 ng
RT: 12.67 min Scan# 1680
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	46550		
198	90.8	74.2	111.4	
200	29.0	24.6	37.0	

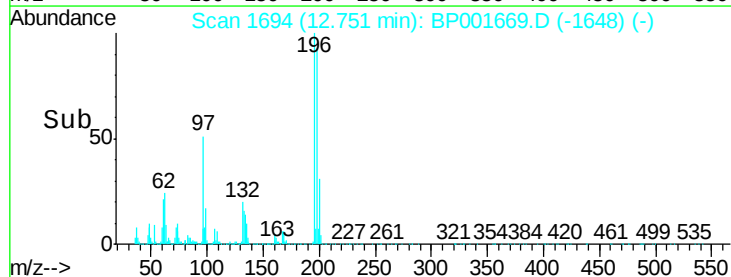
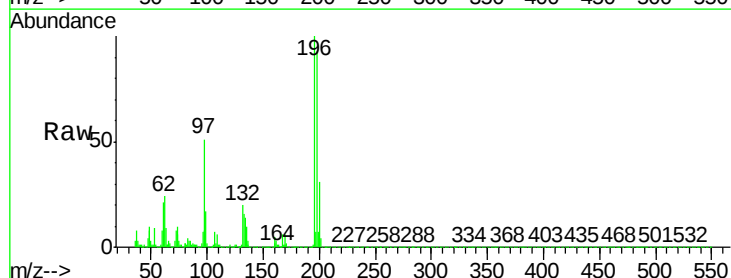
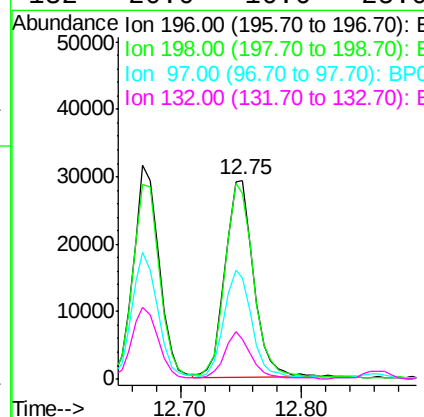
Manual Integrations
APPROVED

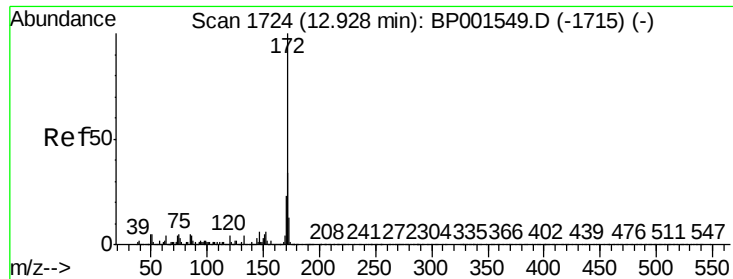
mohammad
1/22/2020 1:35:58 PM



#44
2,4,5-Trichlorophenol
Concen: 36.736 ng
RT: 12.75 min Scan# 1694
Delta R.T. -0.03 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	48474		
198	93.3	74.6	111.8	
97	50.8	41.0	61.6	
132	20.0	16.6	25.0	





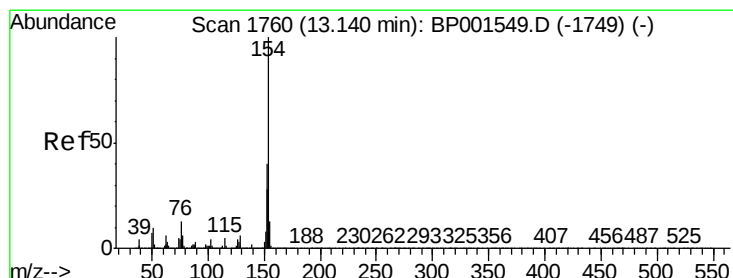
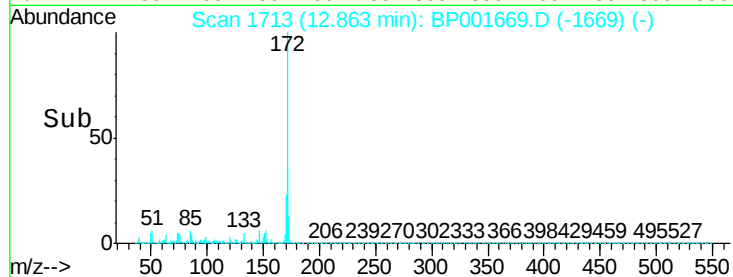
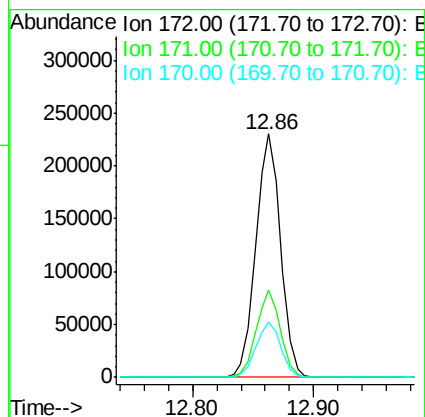
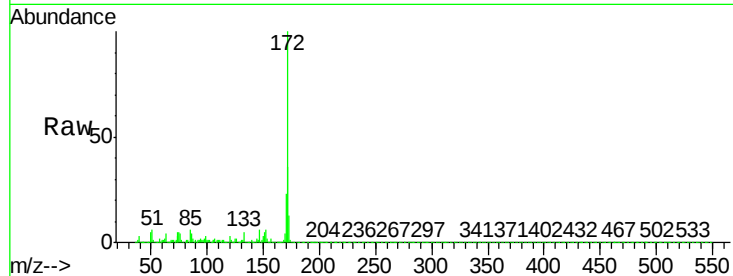
#45
2-Fluorobiphenyl
Concen: 85.463 ng
RT: 12.86 min Scan# 1713
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	27.6	41.4
170	22.7	18.3	27.5

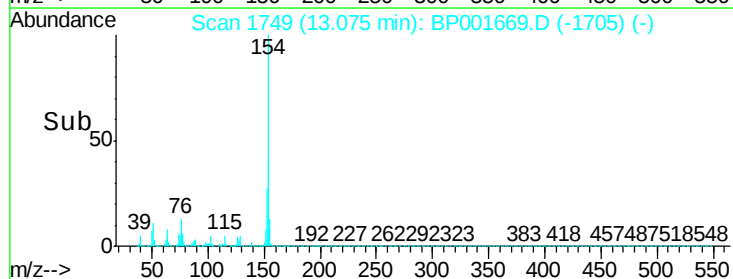
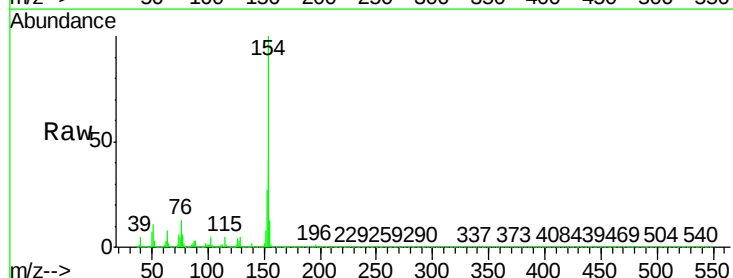
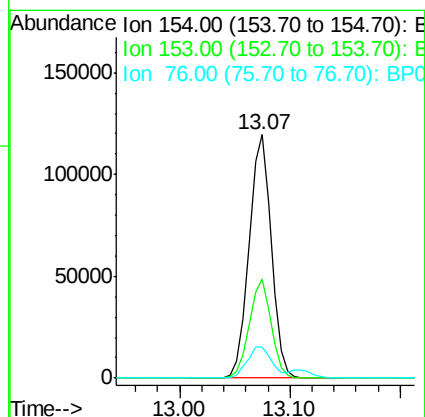
Manual Integrations
APPROVED

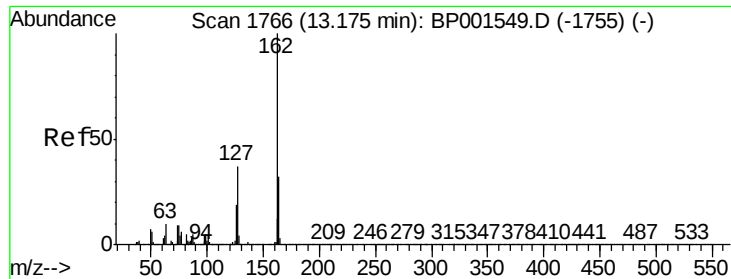
mohammad
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#46
1,1'-Biphenyl
Concen: 42.016 ng
RT: 13.07 min Scan# 1749
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.5	59.5
76	12.6	0.0	33.1





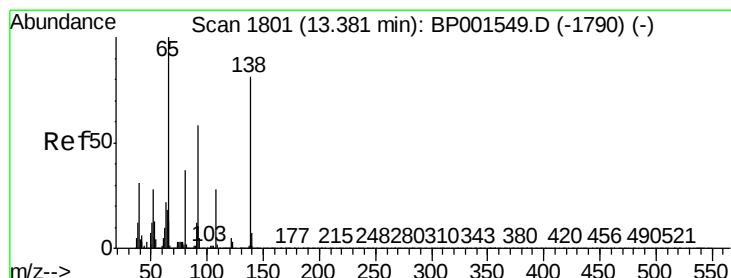
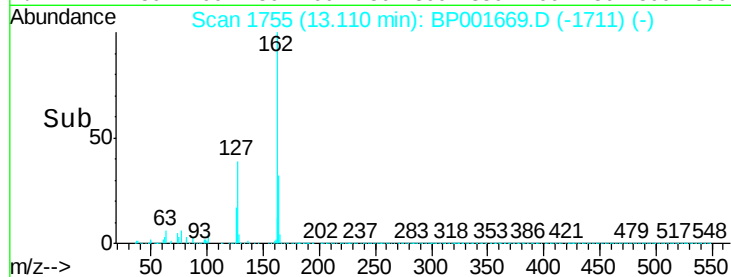
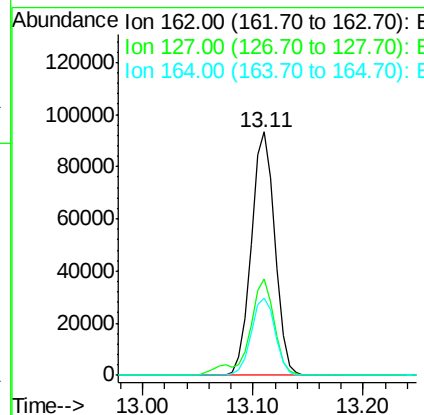
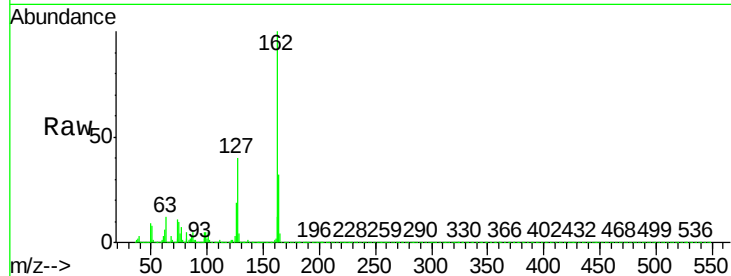
#47
2-Chloronaphthalene
Concen: 41.710 ng
RT: 13.11 min Scan# 1755
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.5	29.9	44.9
164	31.7	26.0	39.0

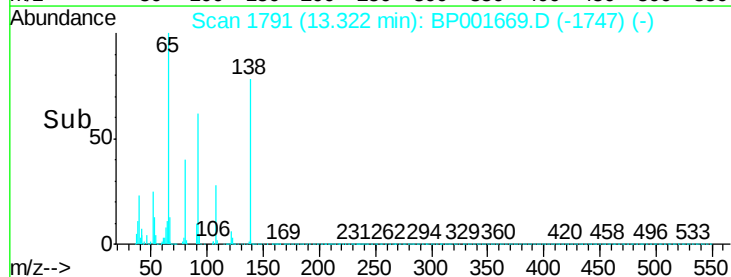
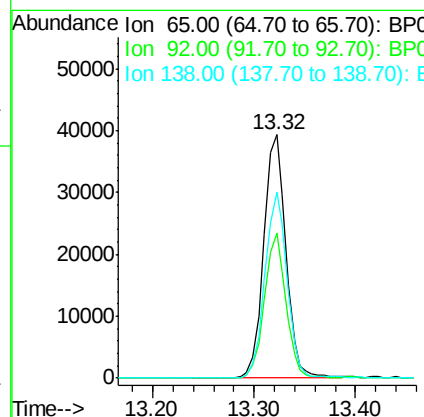
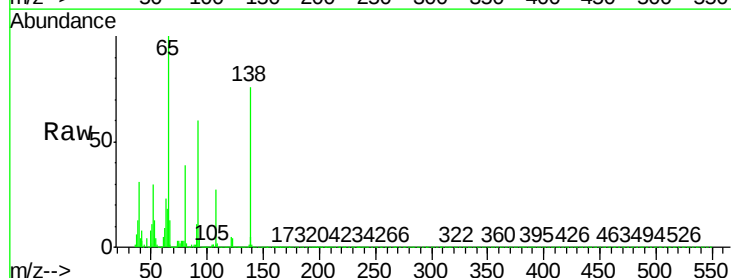
Manual Integrations
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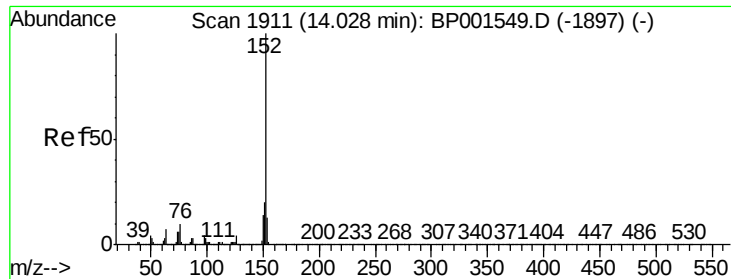
mohammad
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#48
2-Nitroaniline
Concen: 45.479 ng
RT: 13.32 min Scan# 1791
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.8	46.2	69.2
138	76.3	64.7	97.1





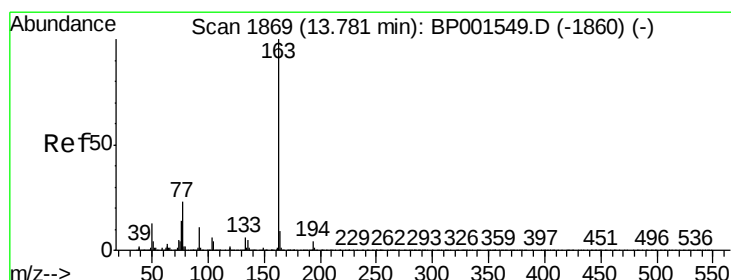
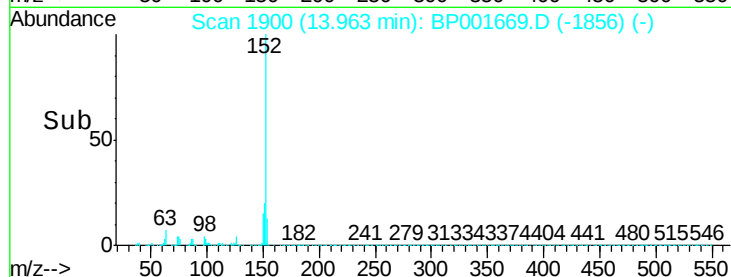
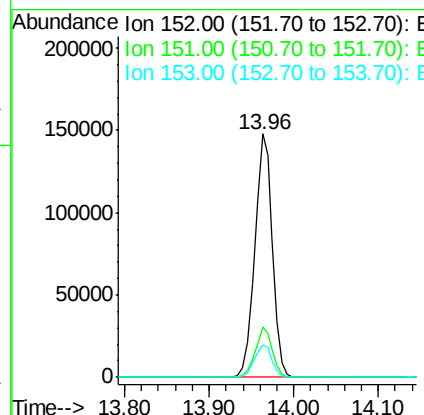
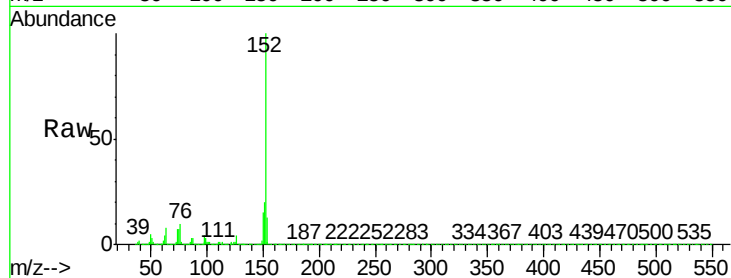
#49
Acenaphthylene
Concen: 41.541 ng
RT: 13.96 min Scan# 1900
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		214452		
151	20.4	15.9	23.9		
153	13.4	10.4	15.6		

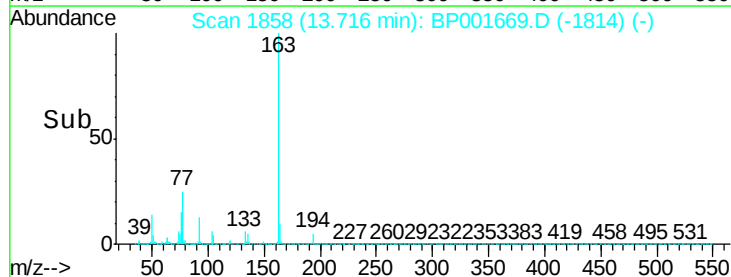
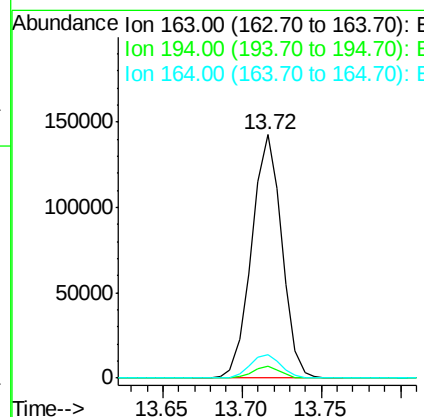
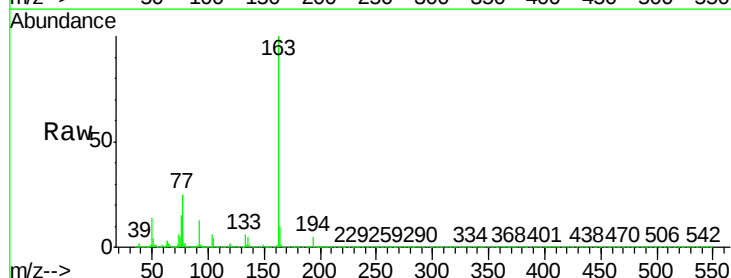
Manual Integrations
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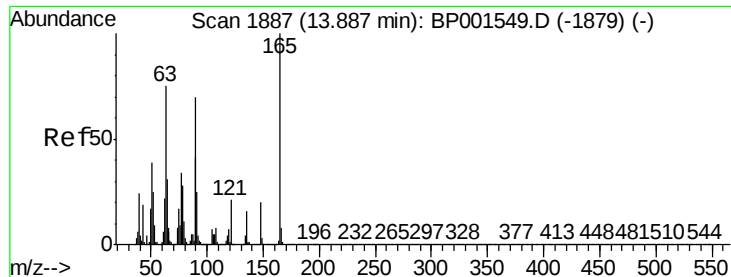
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#50
Dimethylphthalate
Concen: 40.664 ng
RT: 13.72 min Scan# 1858
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		188246		
194	4.7	3.6	5.4		
164	9.9	7.5	11.3		





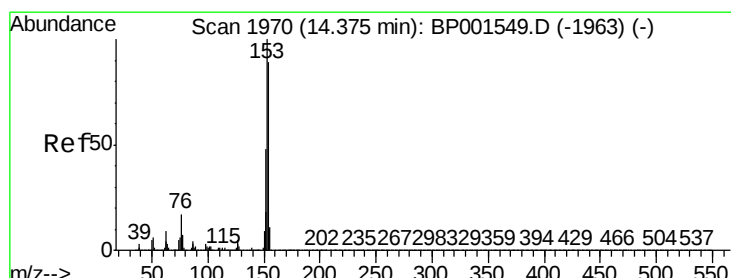
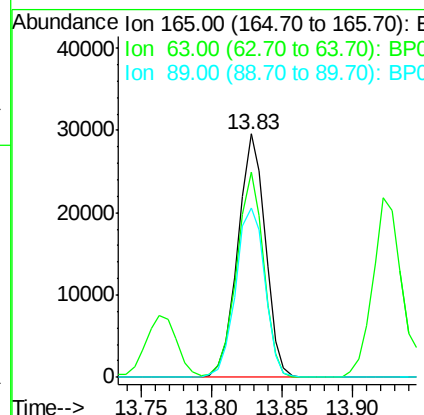
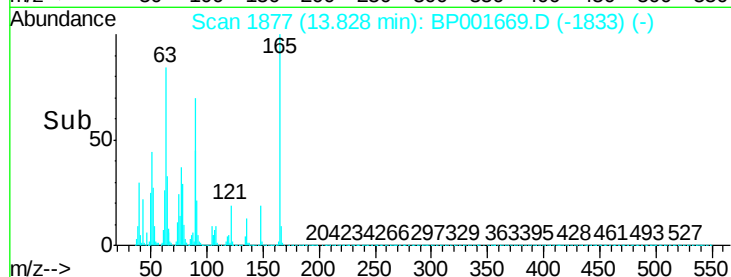
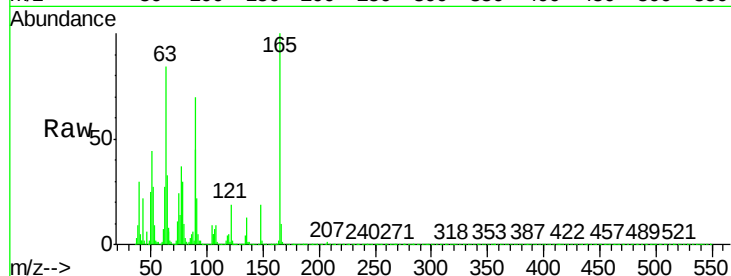
#51
2,6-Dinitrotoluene
Concen: 41.105 ng
RT: 13.83 min Scan# 1877
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	84.1	60.9	91.3
89	69.7	55.7	83.5

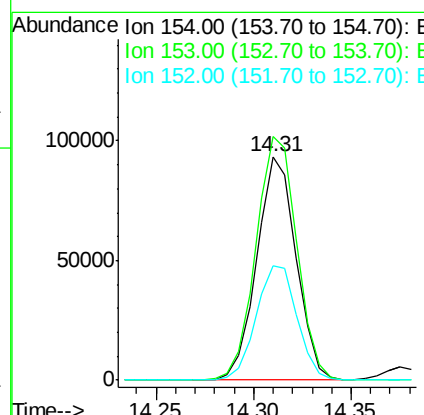
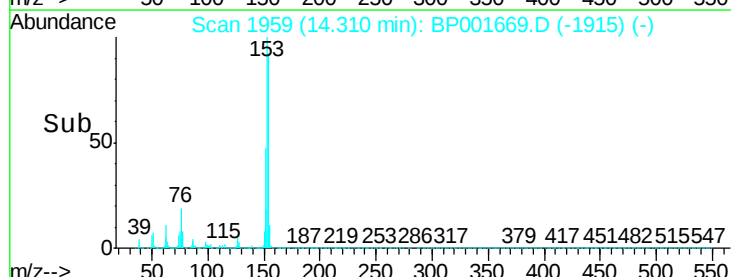
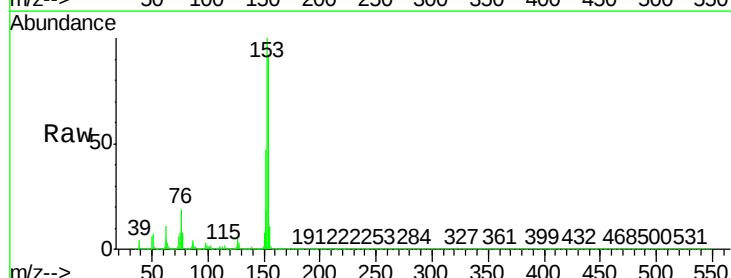
Manual Integrations
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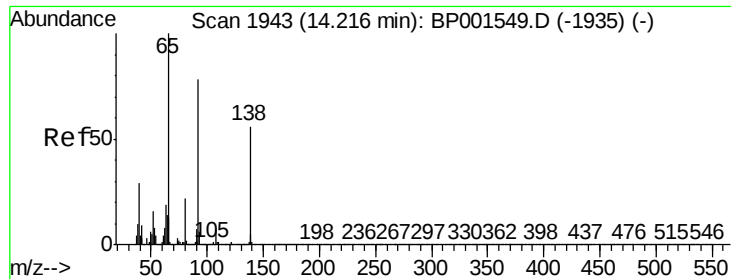
mohammad
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#52
Acenaphthene
Concen: 40.660 ng
RT: 14.31 min Scan# 1959
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.1	89.4	134.2
152	51.0	42.6	64.0





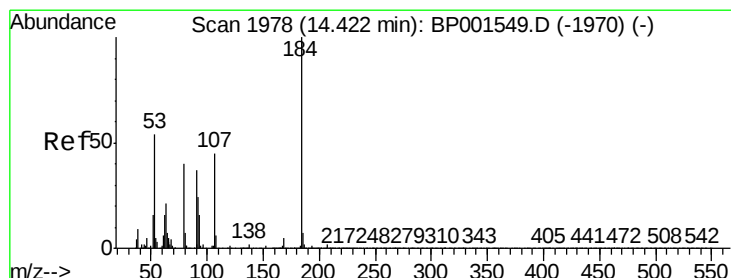
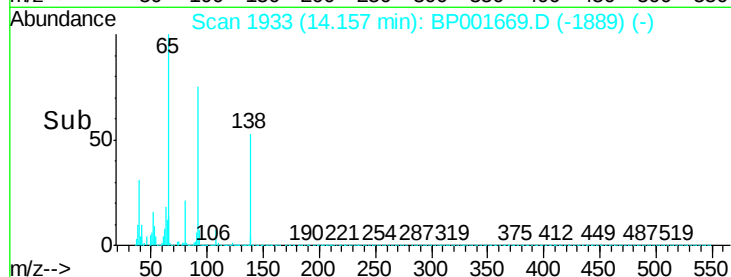
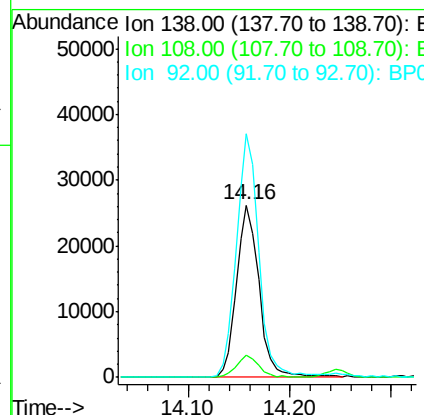
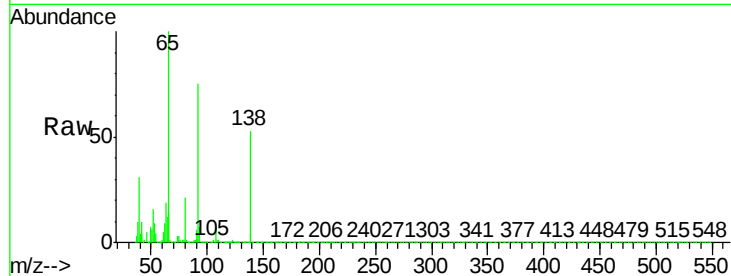
#53
3-Nitroaniline
Concen: 39.231 ng
RT: 14.16 min Scan# 1933
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.8	9.9	14.9
92	141.5	110.6	166.0

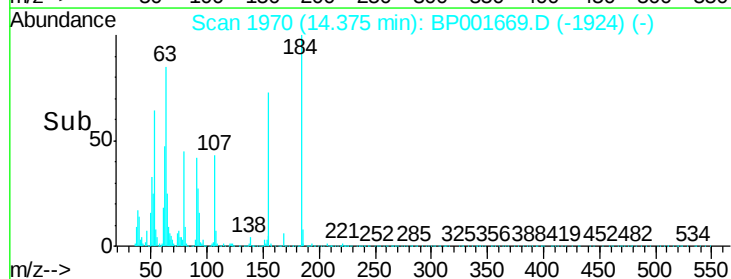
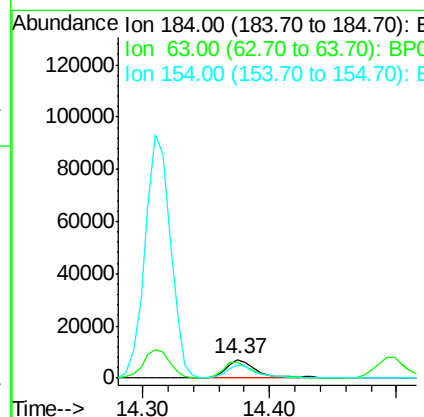
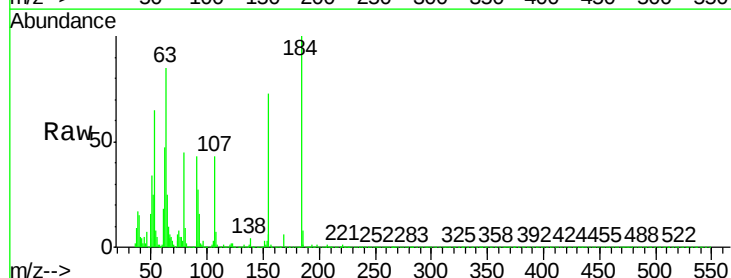
Manual Integrations
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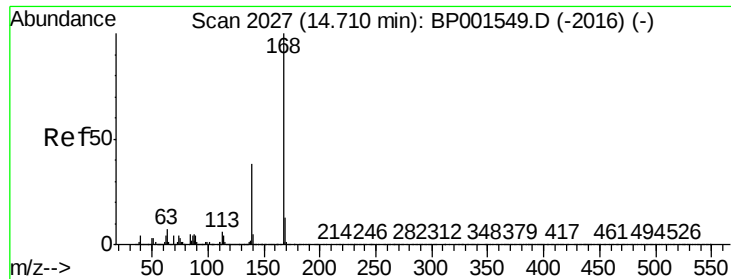
mohammad
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#54
2,4-Dinitrophenol
Concen: 21.434 ng
RT: 14.37 min Scan# 1970
Delta R.T. -0.03 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	84.7	59.7	89.5
154	73.1	53.9	80.9





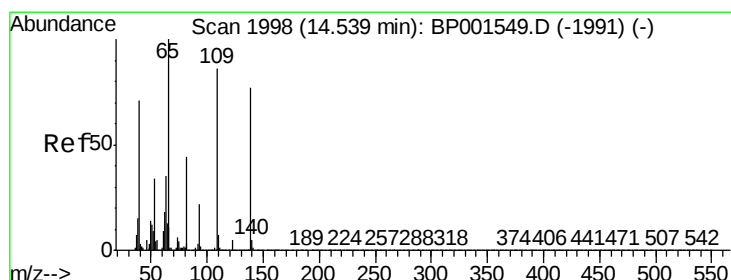
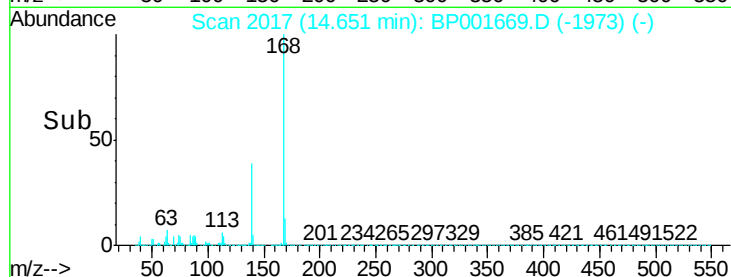
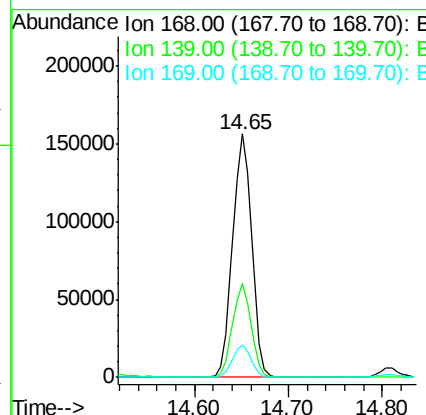
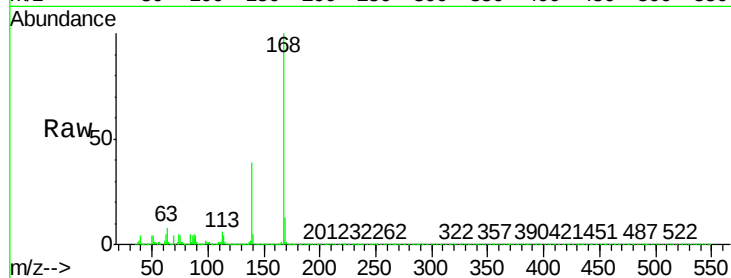
#55
Dibenzofuran
Concen: 40.801 ng
RT: 14.65 min Scan# 2017
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.2	45.4
169	13.2	10.6	16.0

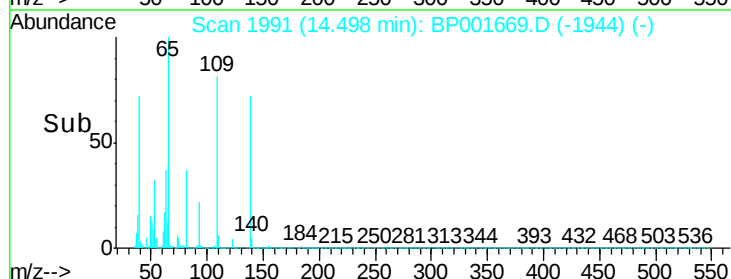
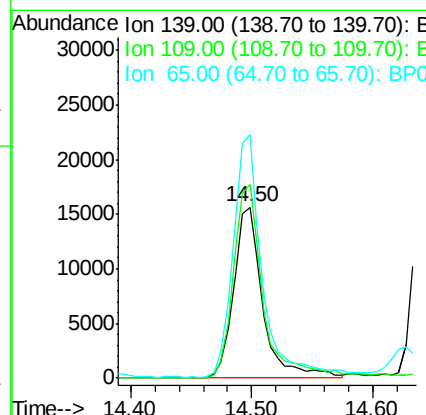
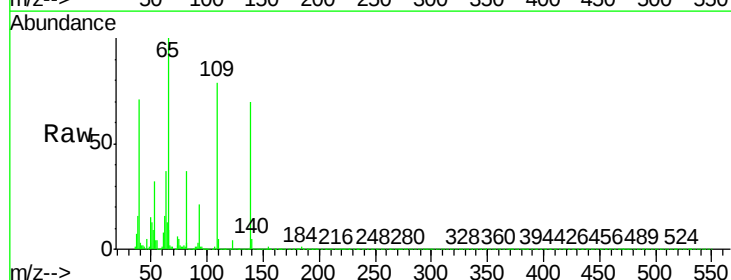
Manual Integrations
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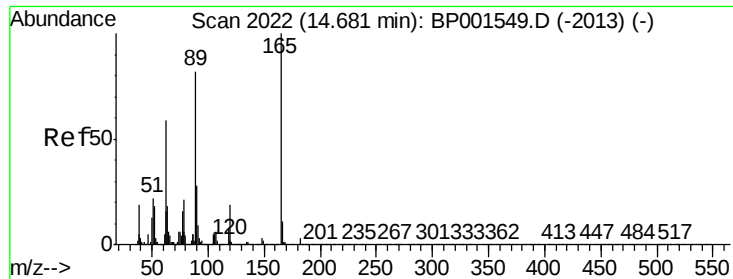
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#56
4-Nitrophenol
Concen: 31.509 ng
RT: 14.50 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	113.2	92.7	132.7
65	142.5	111.1	151.1





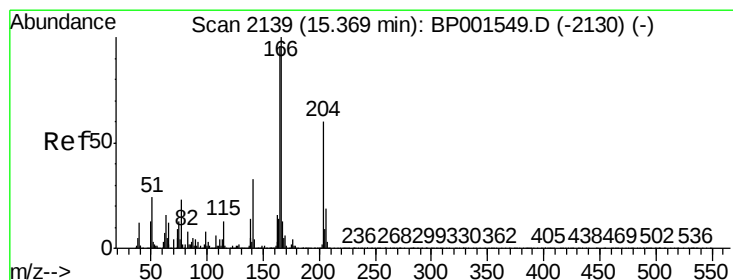
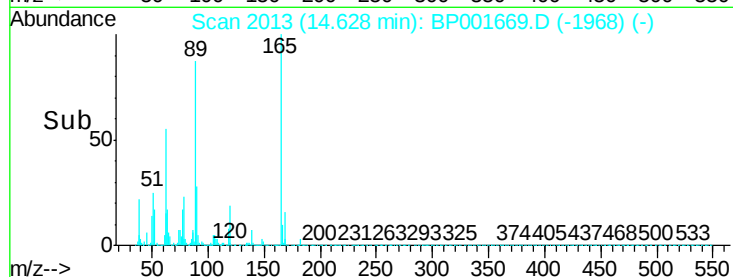
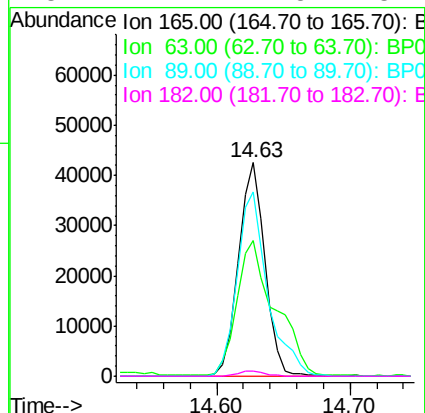
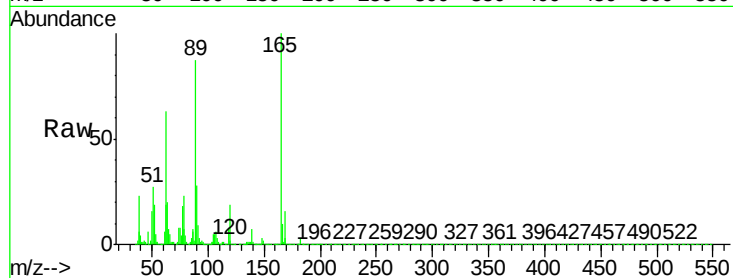
#57
2,4-Dinitrotoluene
Concen: 40.575 ng
RT: 14.63 min Scan# 2013
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	63.3		47.3	70.9	
89	86.6		65.4	98.0	
182	2.7		2.5	3.7	

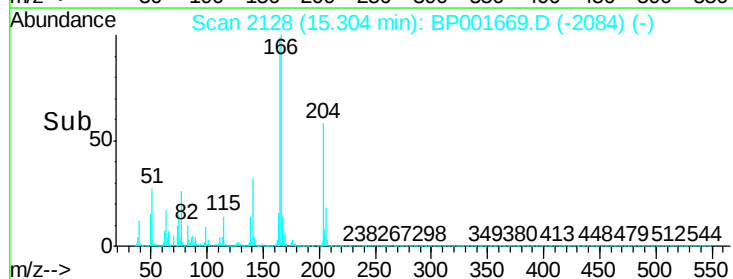
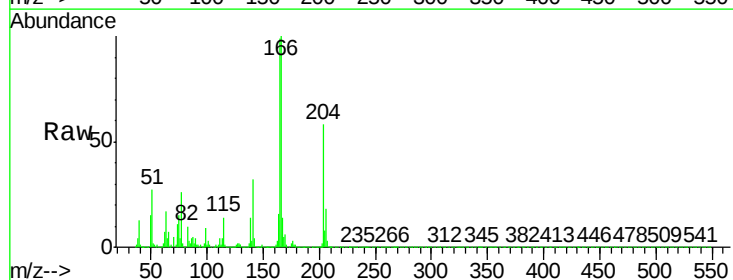
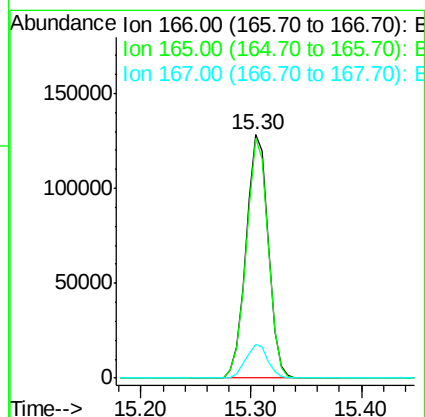
Manual Integrations
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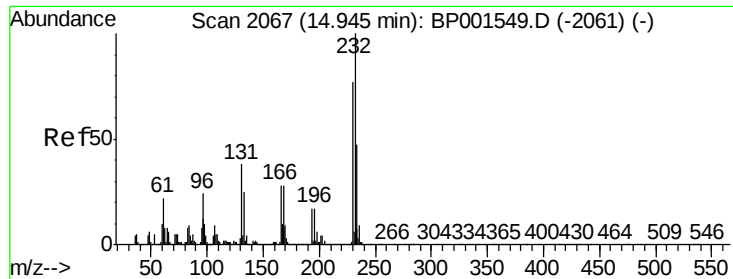
mohammad
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#58
Fluorene
Concen: 41.356 ng
RT: 15.30 min Scan# 2128
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	98.6		76.9	115.3	
167	14.1		10.3	15.5	





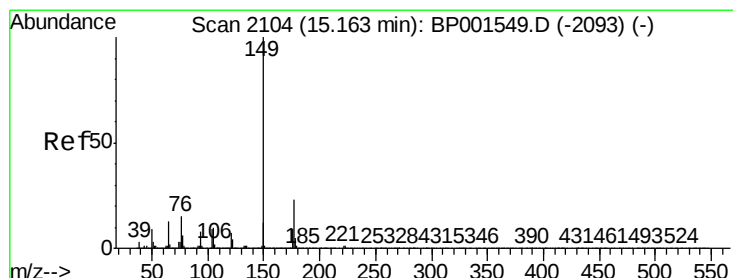
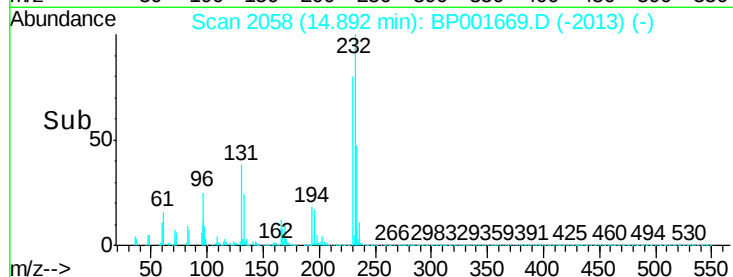
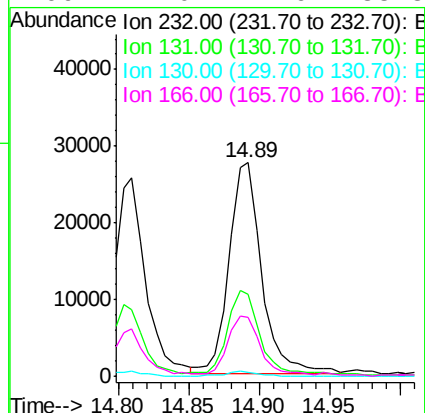
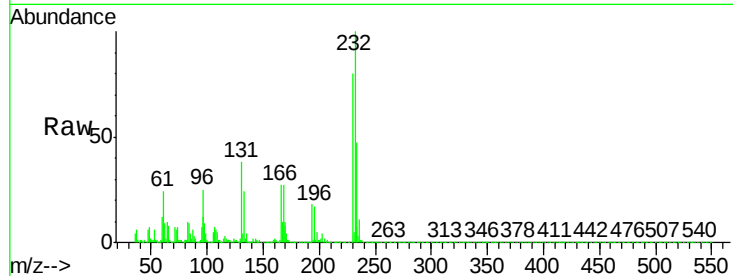
#59
2,3,4,6-Tetrachlorophenol
Concen: 32.762 ng/ml
RT: 14.89 min Scan# 2058
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		44639		
131	41.3	31.3	46.9		
130	2.4	2.0	3.0		
166	27.0	22.6	33.8		

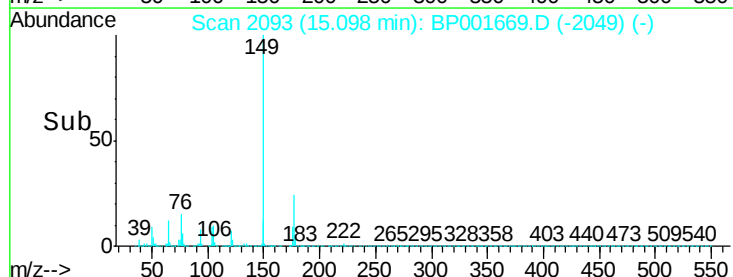
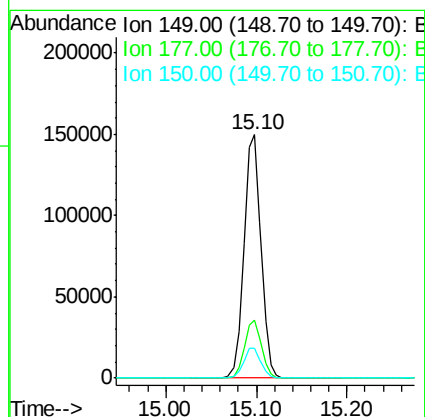
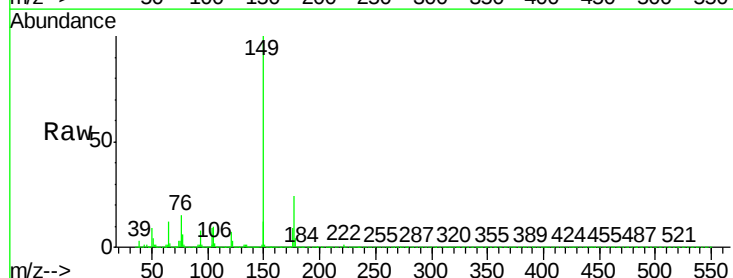
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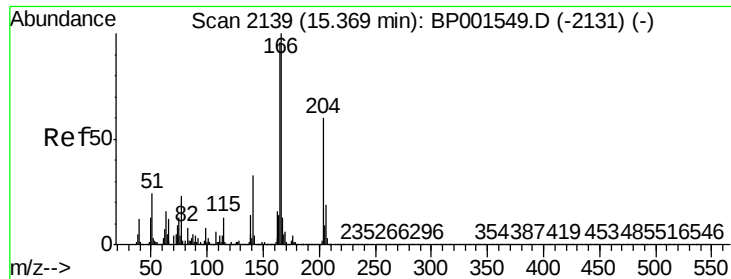
mohammad
1/22/2020 1:35:58 PM



#60
Diethylphthalate
Concen: 40.963 ng/ml
RT: 15.10 min Scan# 2093
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		195041		
177	23.8	18.4	27.6		
150	12.2	10.0	15.0		





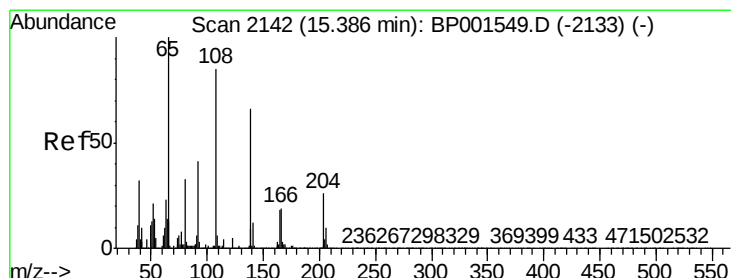
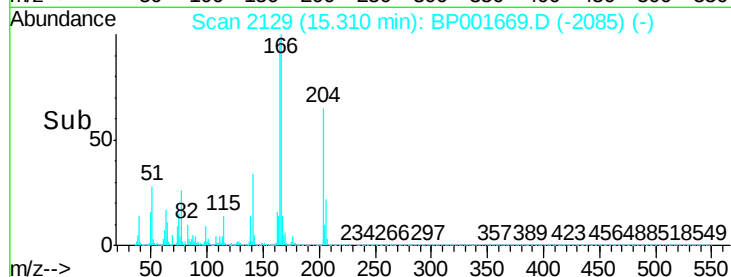
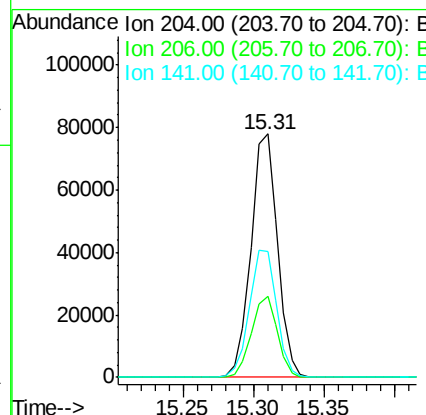
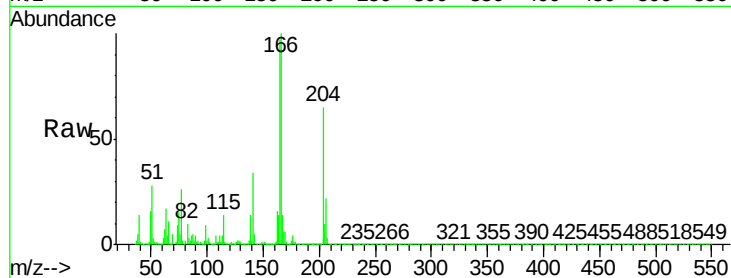
#61
4-Chlorophenyl-phenylether
Concen: 41.249 ng
RT: 15.31 min Scan# 2129
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.4	38.0
141	51.7	43.8	65.6

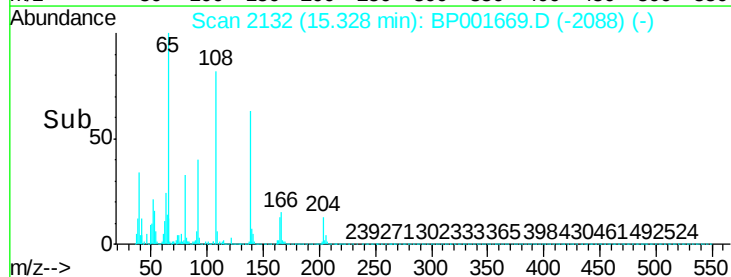
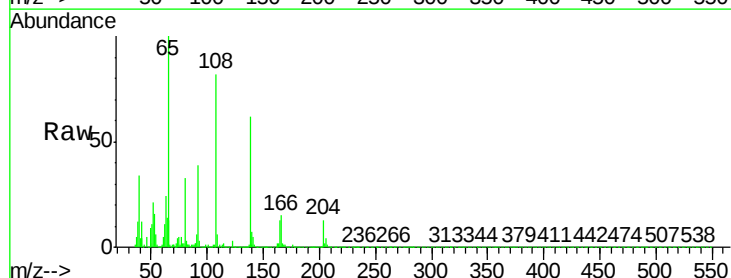
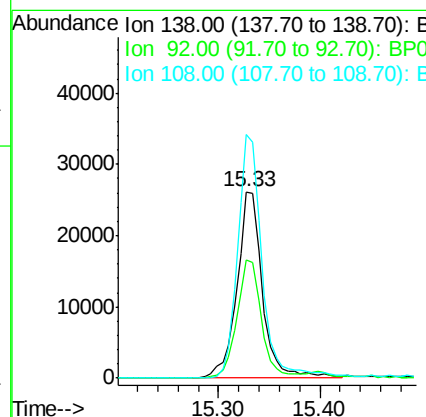
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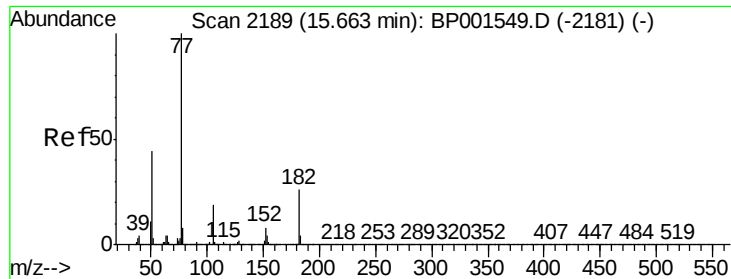
mohammad
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#62
4-Nitroaniline
Concen: 38.753 ng
RT: 15.33 min Scan# 2132
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.2	42.7	82.7
108	130.7	108.6	148.6





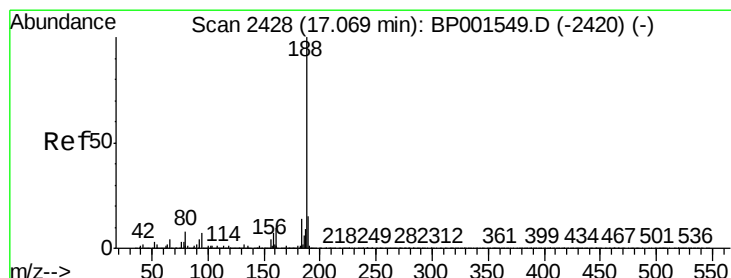
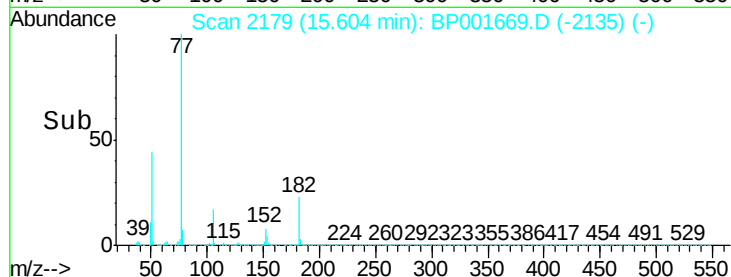
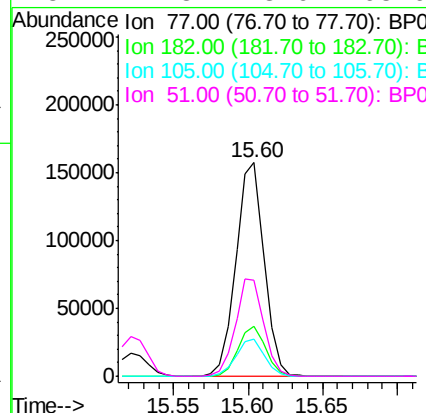
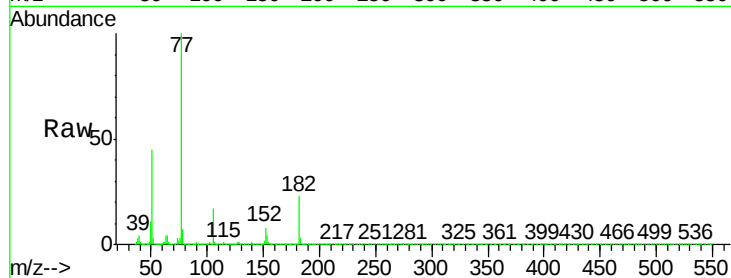
#63
Azobenzene
Concen: 43.614 ng
RT: 15.60 min Scan# 2179
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.4	5.8	45.8
105	17.3	0.0	39.3
51	44.8	23.6	63.6

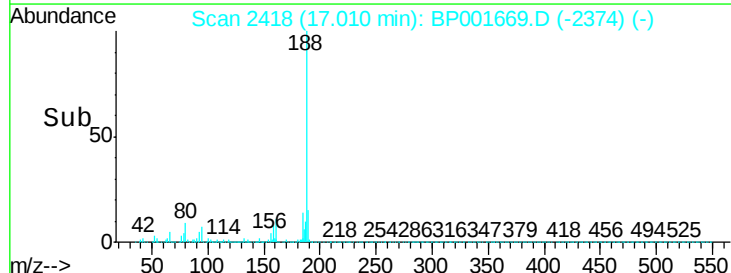
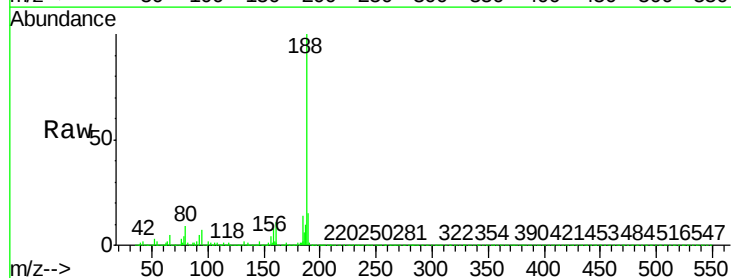
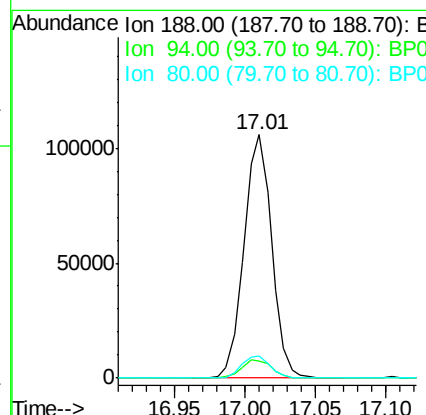
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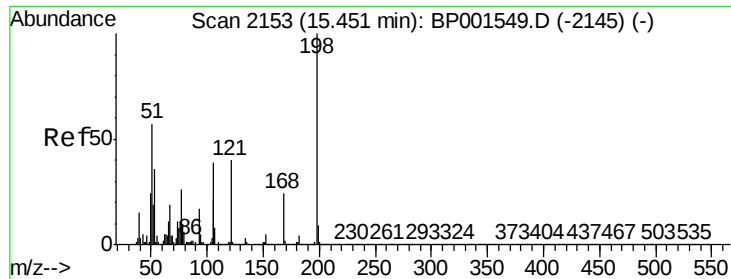
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2418
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.9	8.9
80	9.3	6.8	10.2





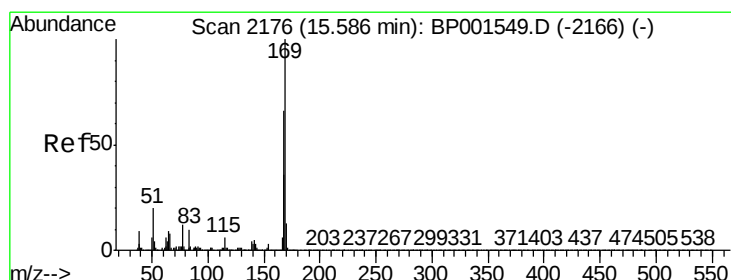
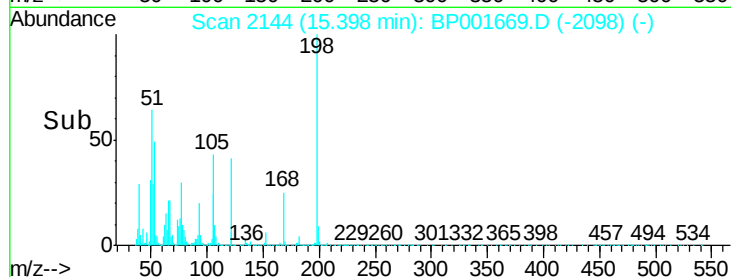
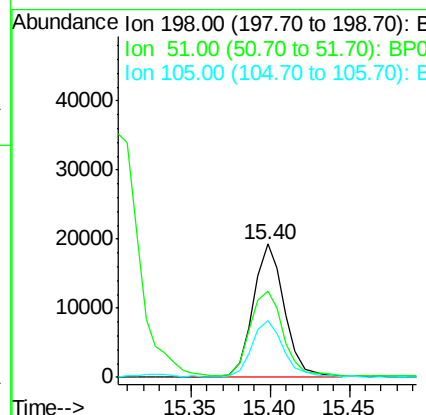
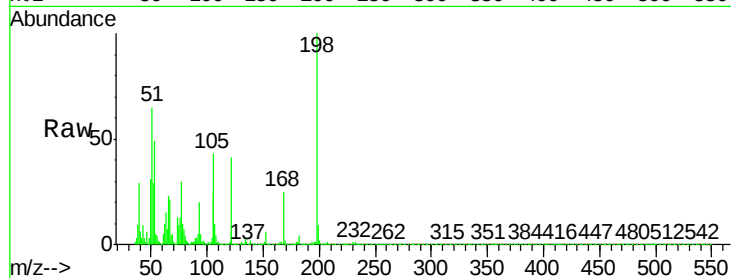
#65
 4,6-Dinitro-2-methylphenol
 Concen: 33.701 ng
 RT: 15.40 min Scan# 2144
 Delta R.T. -0.03 min
 Lab File: BP001669.D
 Acq: 21 Jan 2020 14:31

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	26498		
51	64.8	39.4	79.4	
105	42.7	19.7	59.7	

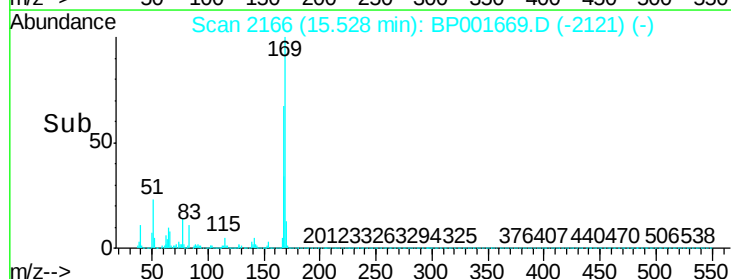
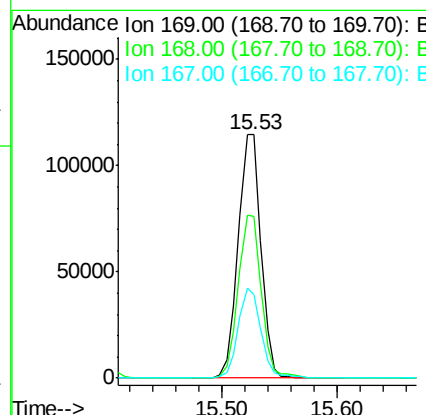
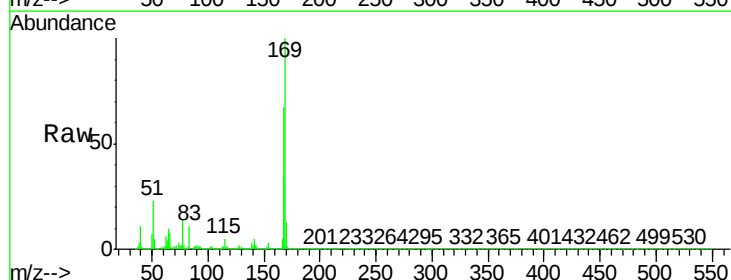
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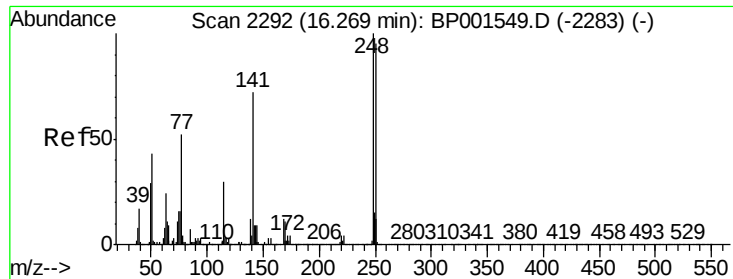
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 40.776 ng
 RT: 15.53 min Scan# 2166
 Delta R.T. -0.04 min
 Lab File: BP001669.D
 Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	157102		
168	66.7	53.1	79.7	
167	34.5	28.9	43.3	





#67

4-Bromophenyl-phenylether

Concen: 40.080 ng

RT: 16.20 min Scan# 2281

Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Instrument :

BNA_P

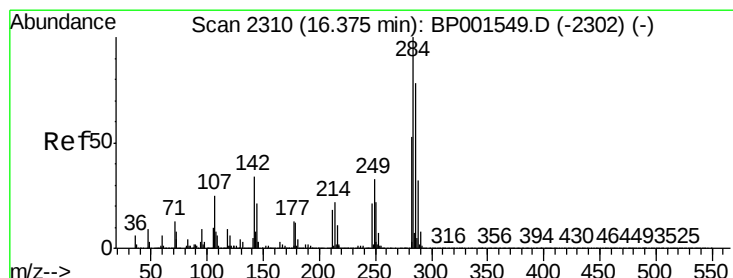
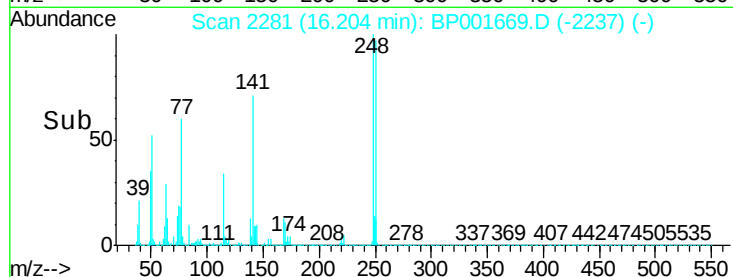
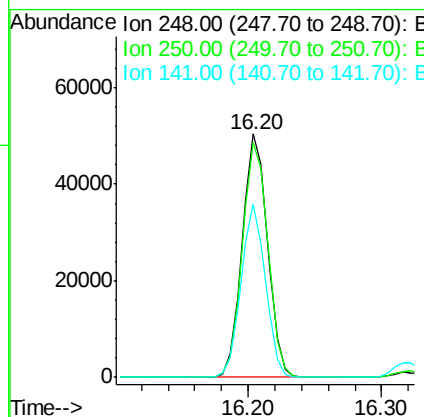
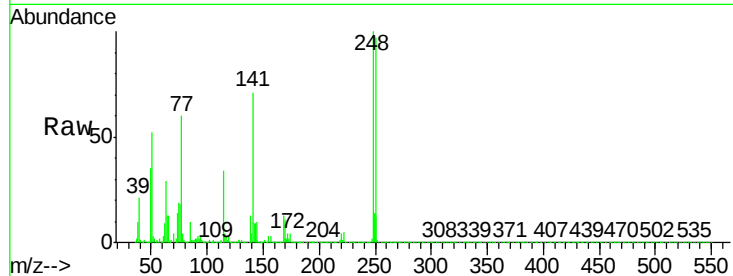
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	65756
Ion Ratio	Lower	Upper	
248	100		
250	96.6	76.0	114.0
141	71.1	57.8	86.8

Manual Integrations
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#68

Hexachlorobenzene

Concen: 40.118 ng

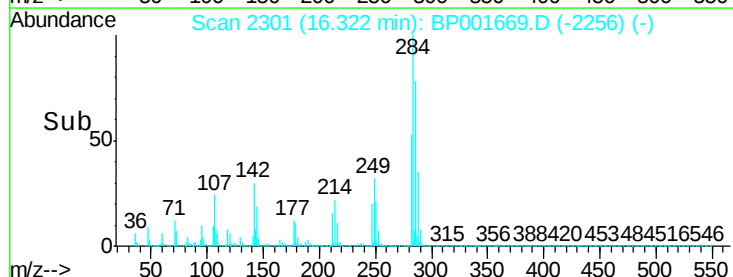
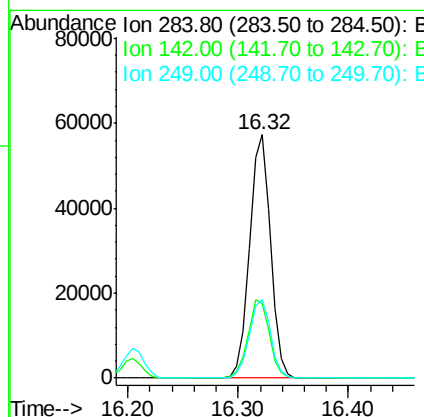
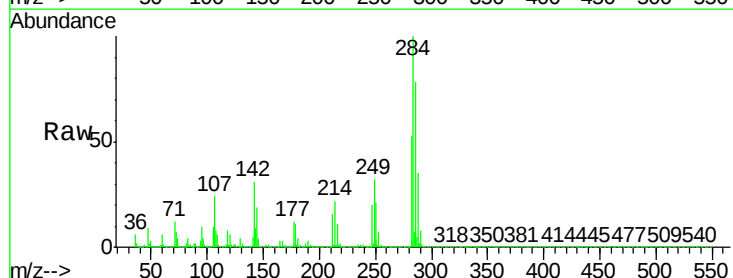
RT: 16.32 min Scan# 2301

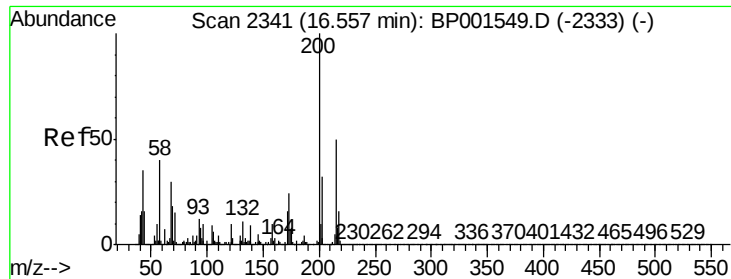
Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Tgt Ion:	284	Resp:	76472
Ion Ratio	Lower	Upper	
284	100		
142	30.5	27.4	41.2
249	32.2	26.8	40.2





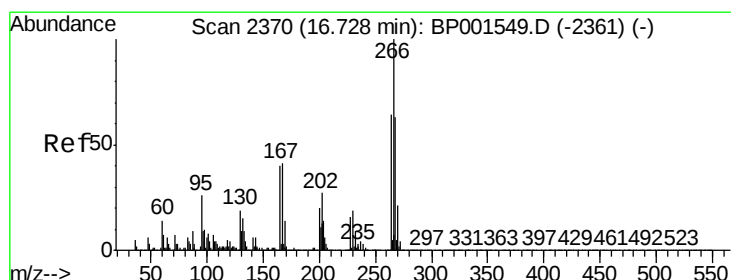
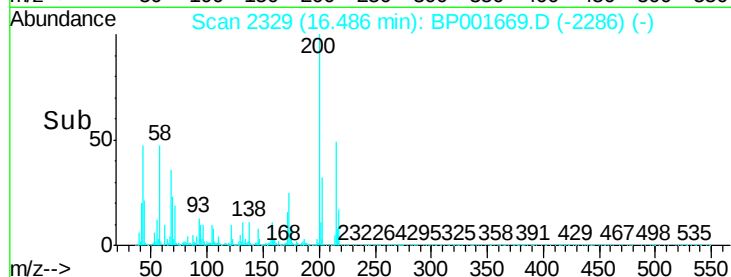
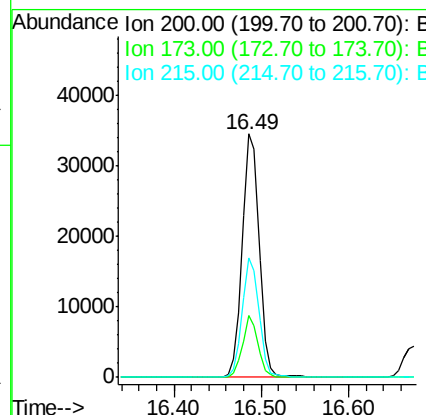
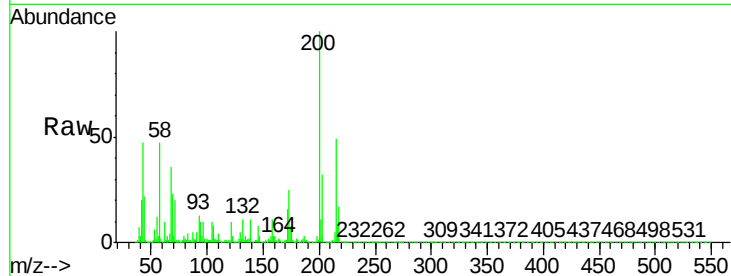
#69
Atrazine
Concen: 31.659 ng
RT: 16.49 min Scan# 2329
Delta R.T. -0.05 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	3.5	43.5
215	49.1	30.4	70.4

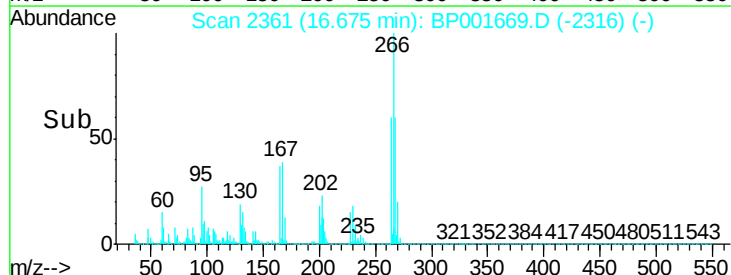
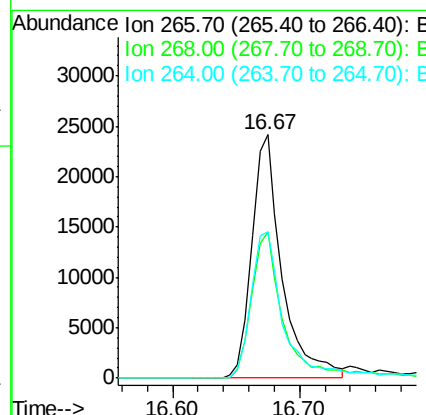
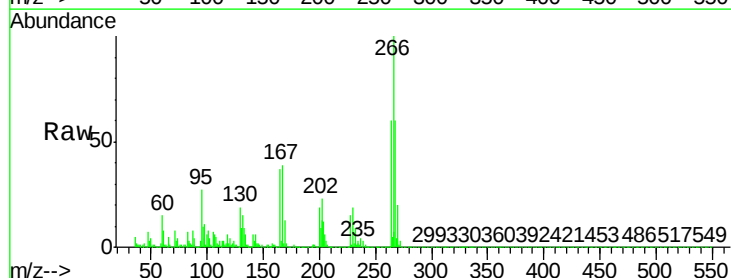
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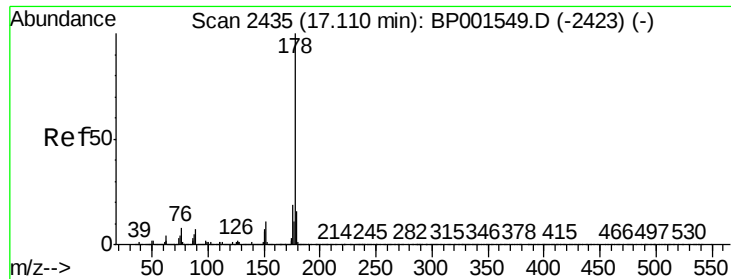
mohammad
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#70
Pentachlorophenol
Concen: 38.068 ng
RT: 16.67 min Scan# 2361
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.0	50.5	75.7
264	59.9	50.9	76.3





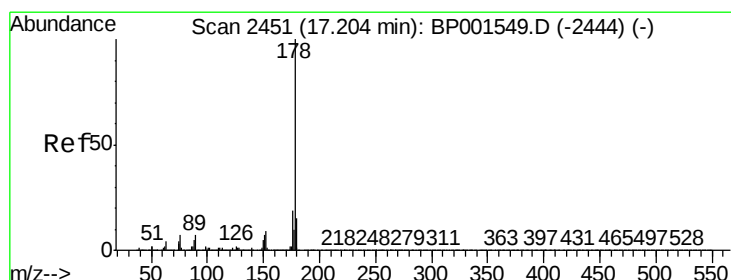
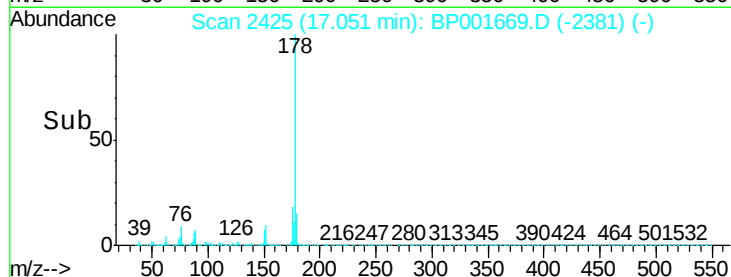
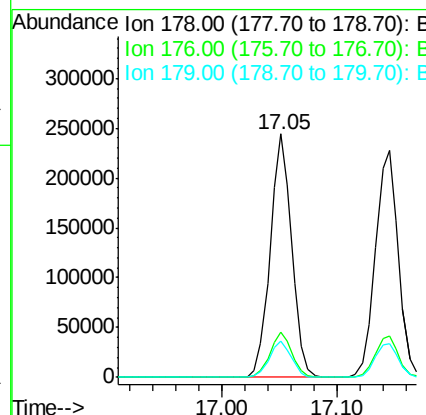
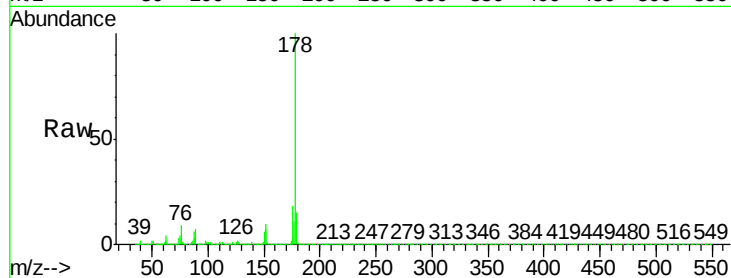
#71
Phenanthrene
Concen: 40.148 ng
RT: 17.05 min Scan# 2425
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.9	22.3
179	15.1	12.5	18.7

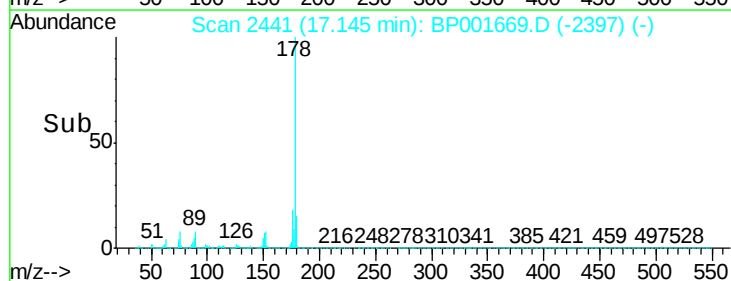
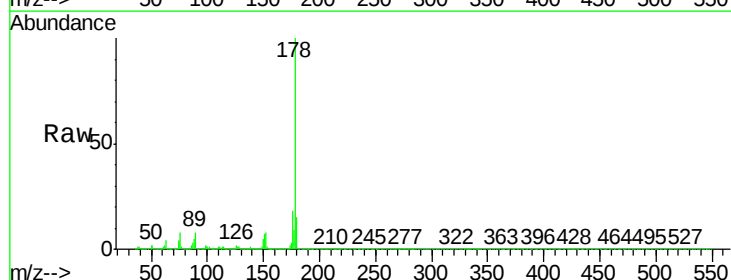
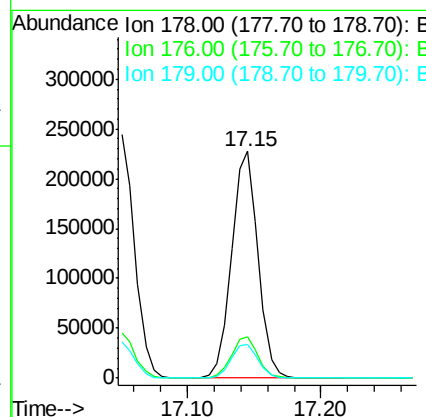
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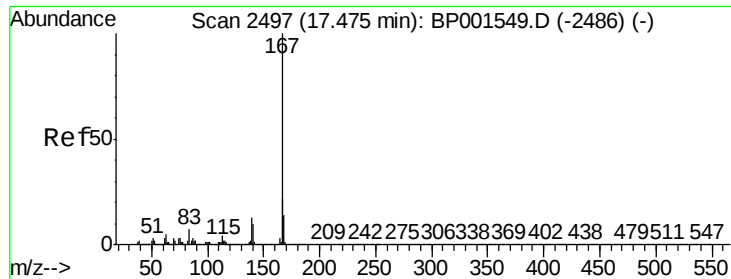
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#72
Anthracene
Concen: 40.881 ng
RT: 17.15 min Scan# 2441
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.6
179	14.9	11.8	17.8





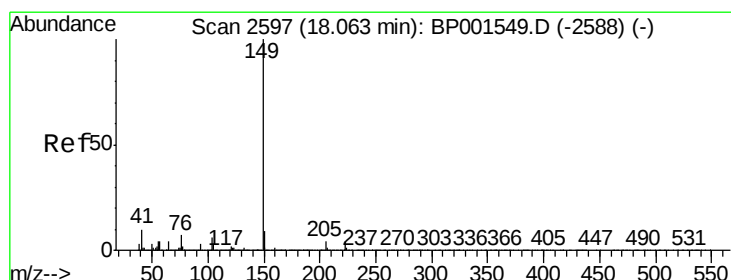
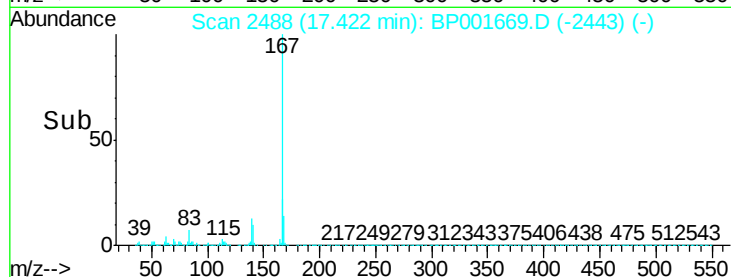
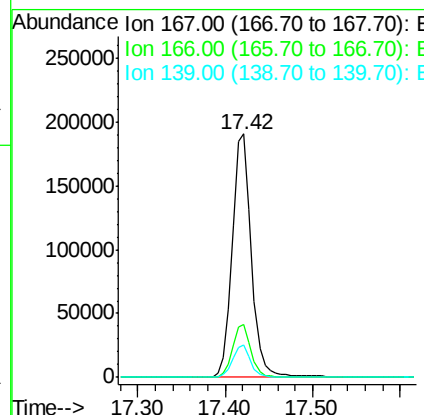
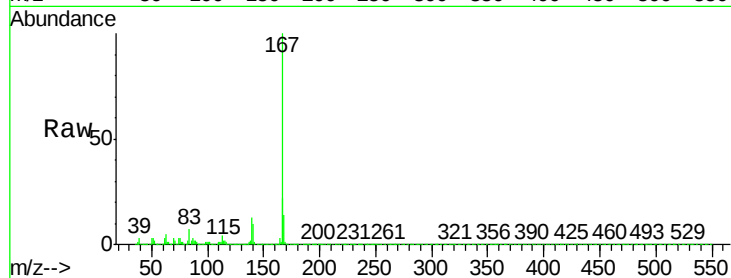
#73
 Carbazole
 Concen: 39.695 ng
 RT: 17.42 min Scan# 2488
 Delta R.T. -0.04 min
 Lab File: BP001669.D
 Acq: 21 Jan 2020 14:31

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	13.1	10.0	15.0

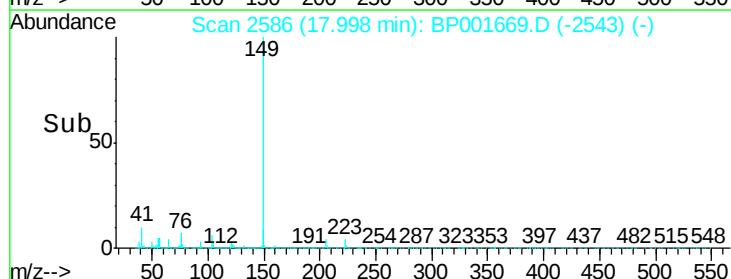
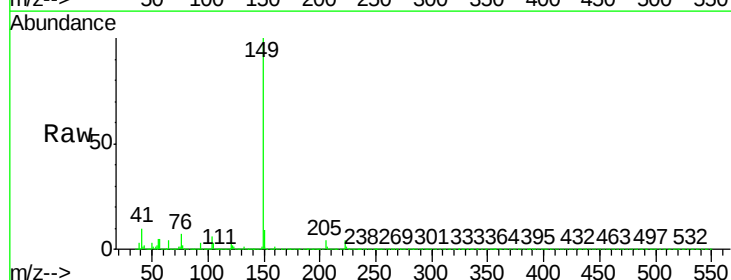
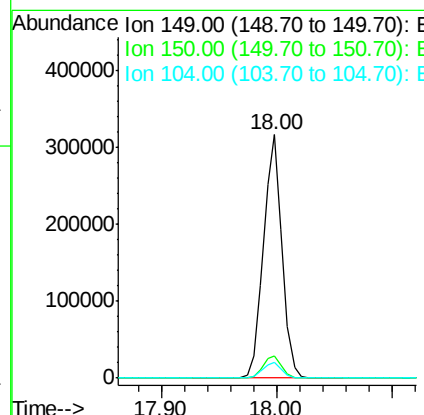
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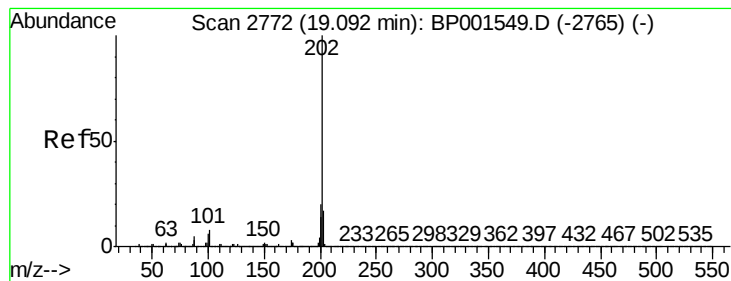
mohammad
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#74
 Di-n-butylphthalate
 Concen: 41.266 ng
 RT: 18.00 min Scan# 2586
 Delta R.T. -0.05 min
 Lab File: BP001669.D
 Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.0	10.6
104	6.2	5.0	7.4





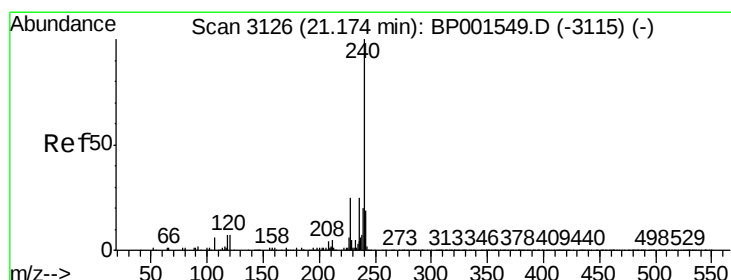
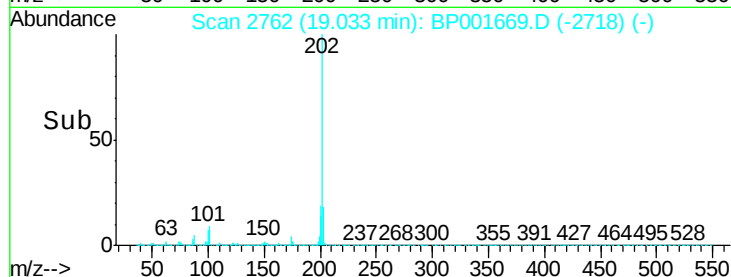
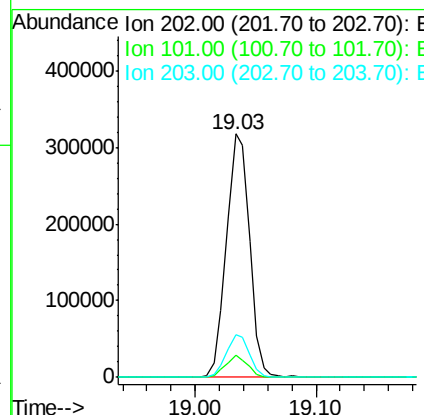
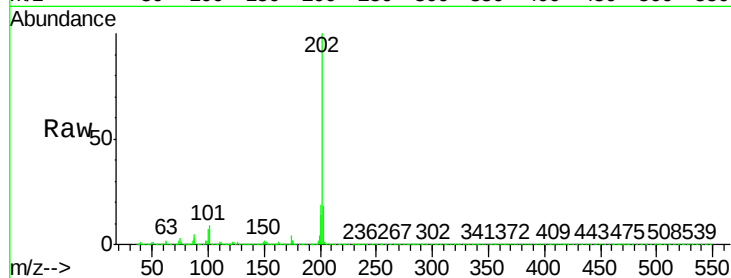
#75
 Fluoranthene
 Concen: 40.442 ng
 RT: 19.03 min Scan# 2762
 Delta R.T. -0.04 min
 Lab File: BP001669.D
 Acq: 21 Jan 2020 14:31

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.9	0.0	28.4
203	17.7	0.0	37.4

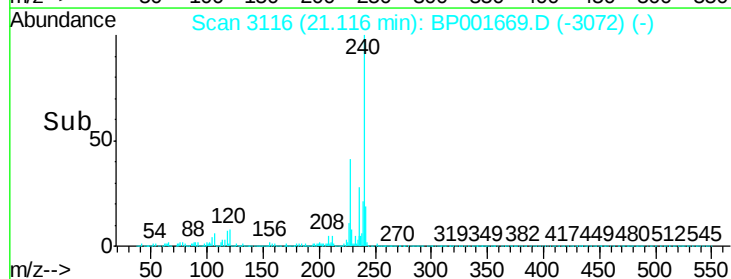
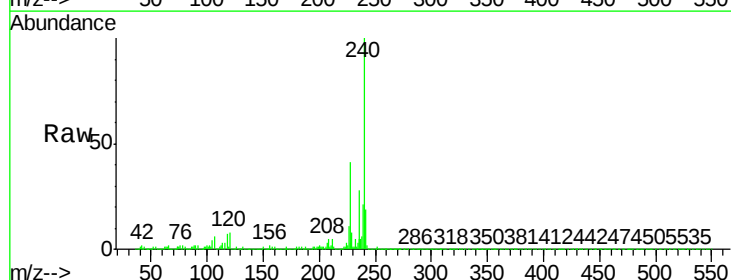
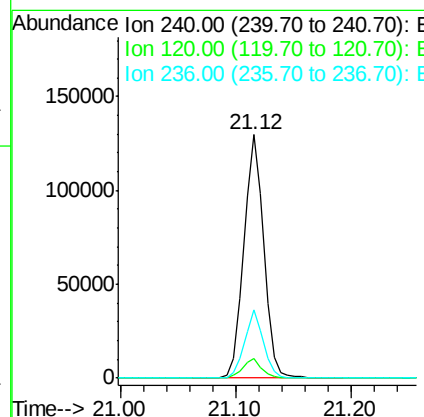
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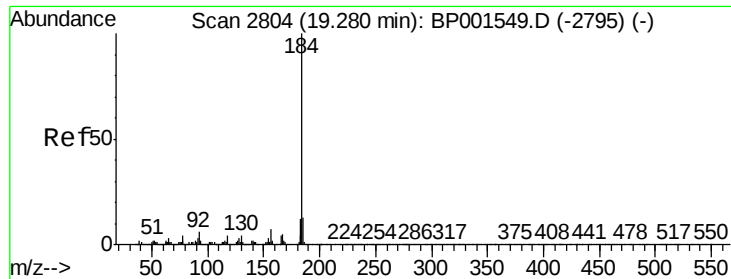
mohammad
 1/22/2020 1:35:58 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.12 min Scan# 3116
 Delta R.T. -0.04 min
 Lab File: BP001669.D
 Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.0	5.7	8.5
236	28.0	20.4	30.6





#77

Benzidine

Concen: 37.260 ng

RT: 19.22 min Scan# 2794

Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Instrument :

BNA_P

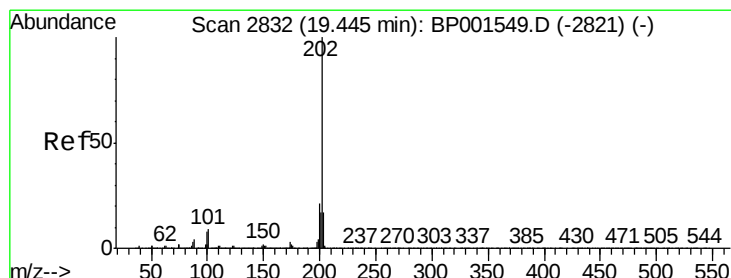
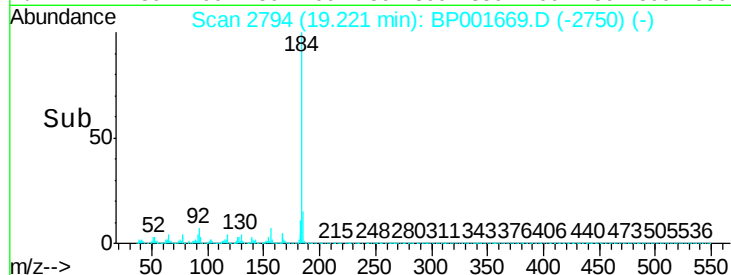
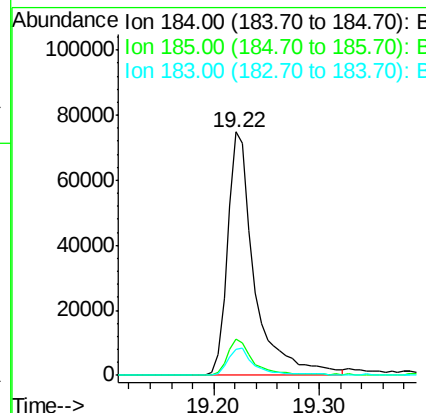
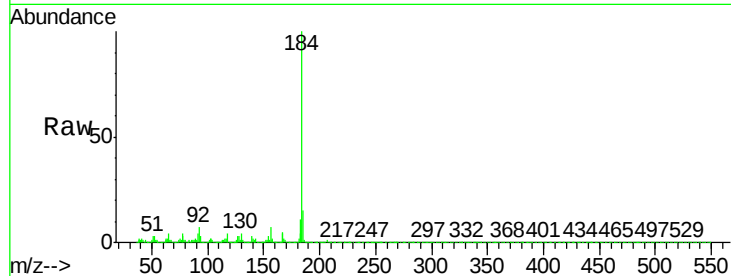
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	131904
Ion Ratio	Lower	Upper	
184	100		
185	15.0	10.6	16.0
183	10.9	9.4	14.0

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#78

Pyrene

Concen: 37.882 ng

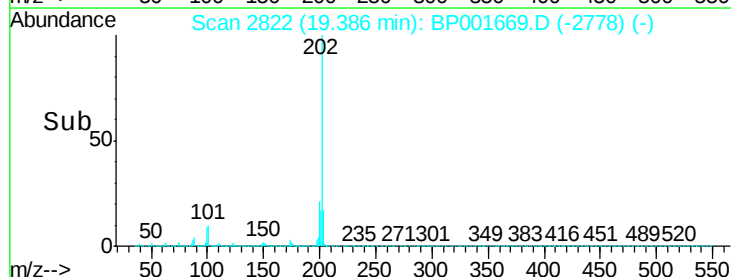
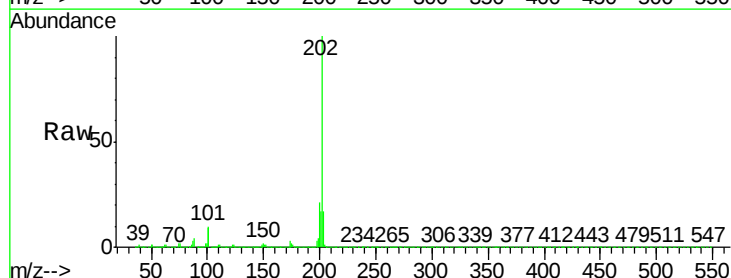
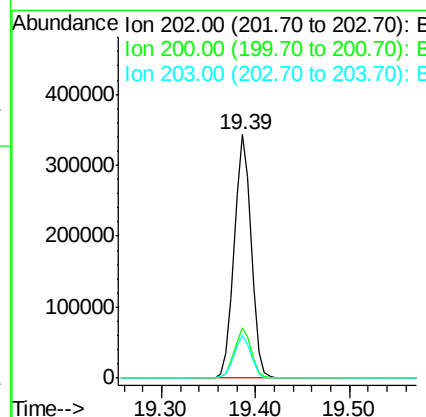
RT: 19.39 min Scan# 2822

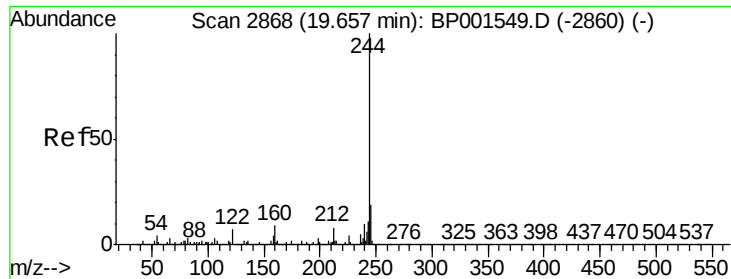
Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Tgt Ion:	202	Resp:	431429
Ion Ratio	Lower	Upper	
202	100		
200	20.6	17.0	25.6
203	17.4	13.7	20.5





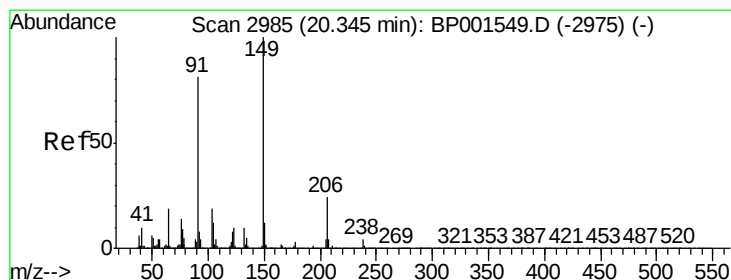
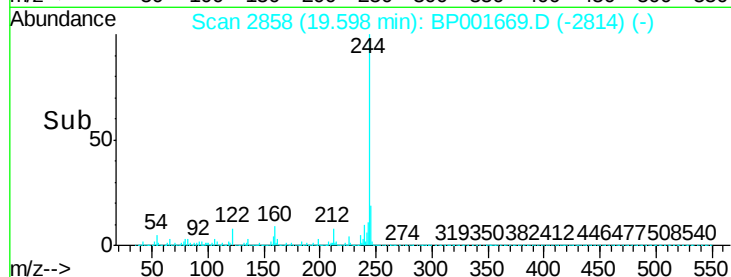
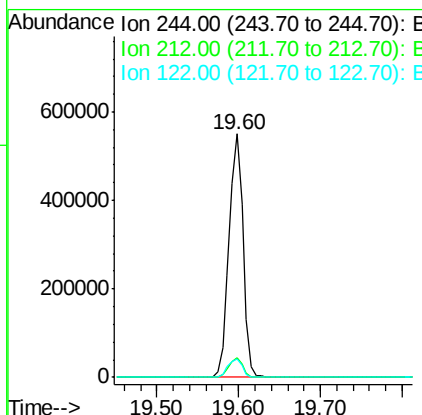
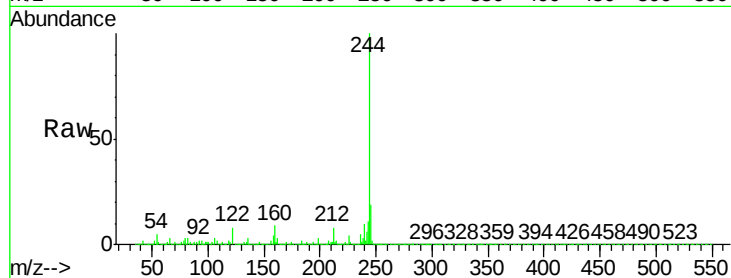
#79
 Terphenyl-d14
 Concen: 77.466 ng
 RT: 19.60 min Scan# 2858
 Delta R.T. -0.04 min
 Lab File: BP001669.D
 Acq: 21 Jan 2020 14:31

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:	244	Resp:	656642
Ion Ratio		Lower	Upper
244	100		
212	8.1	6.3	9.5
122	7.8	5.8	8.6

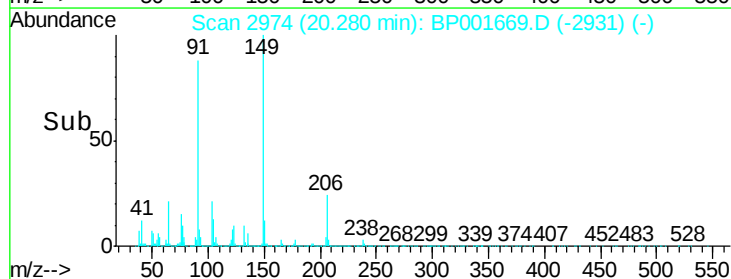
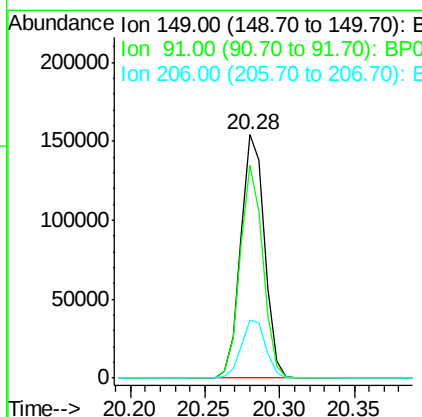
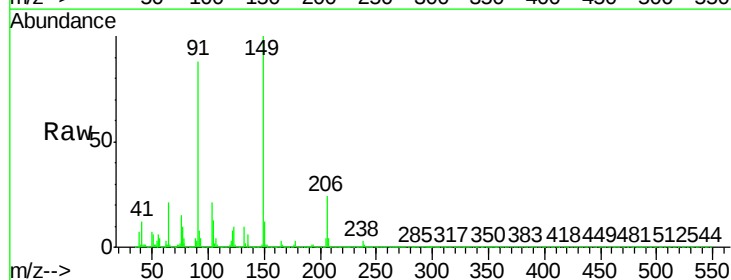
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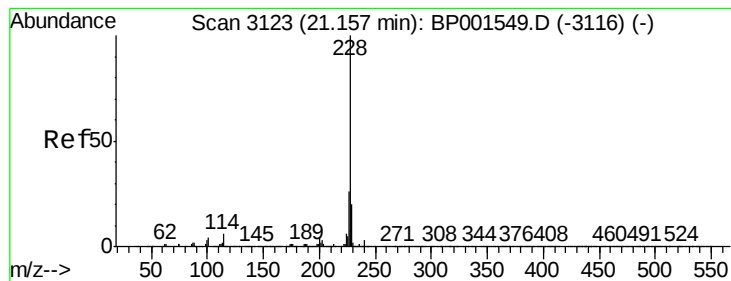
mohammad
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#80
 Butylbenzylphthalate
 Concen: 39.382 ng
 RT: 20.28 min Scan# 2974
 Delta R.T. -0.05 min
 Lab File: BP001669.D
 Acq: 21 Jan 2020 14:31

Tgt Ion:	149	Resp:	170467
Ion Ratio		Lower	Upper
149	100		
91	87.6	64.8	97.2
206	24.0	19.4	29.0





#81

Benzo(a)anthracene

Concen: 39.935 ng

RT: 21.10 min Scan# 3113

Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Instrument :

BNA_P

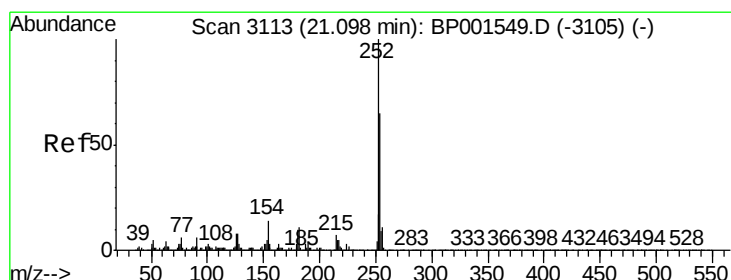
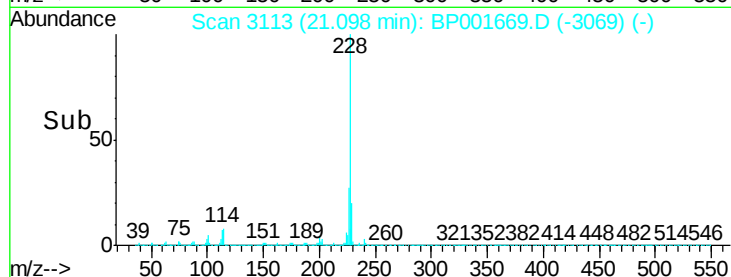
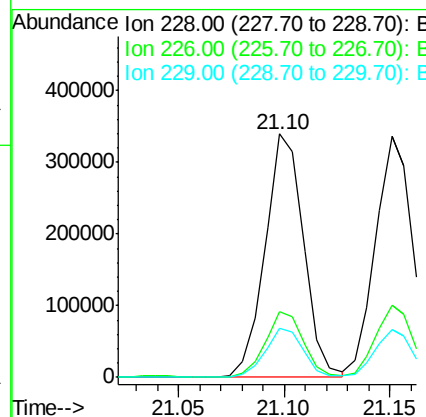
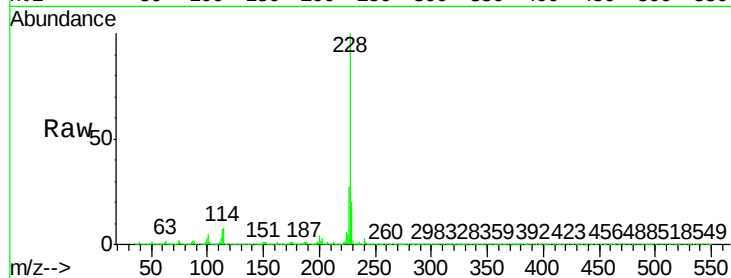
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	431200
Ion Ratio	Lower	Upper	
228	100		
226	26.8	21.2	31.8
229	19.9	16.1	24.1

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#82

3,3'-Dichlorobenzidine

Concen: 39.578 ng

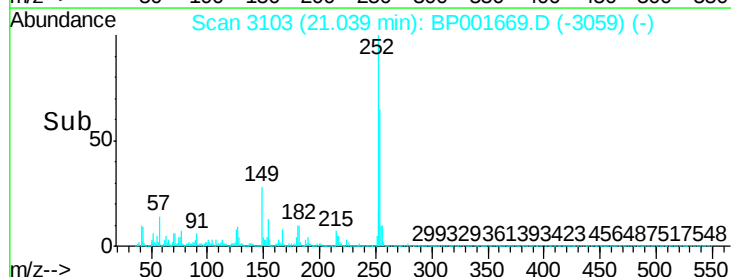
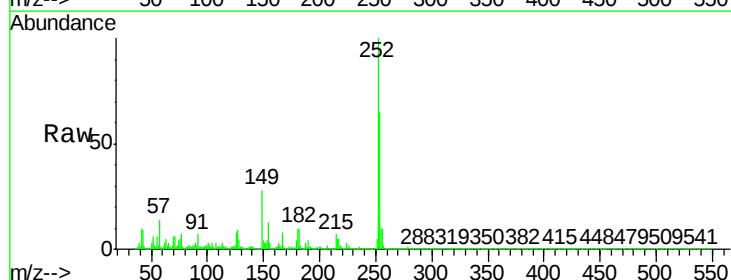
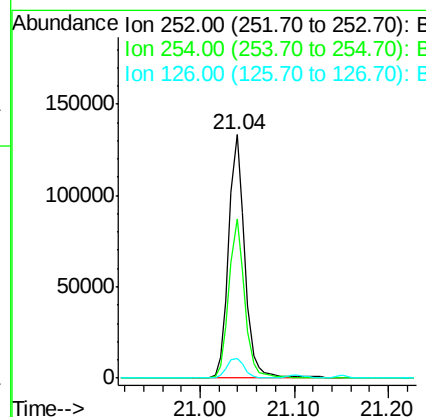
RT: 21.04 min Scan# 3103

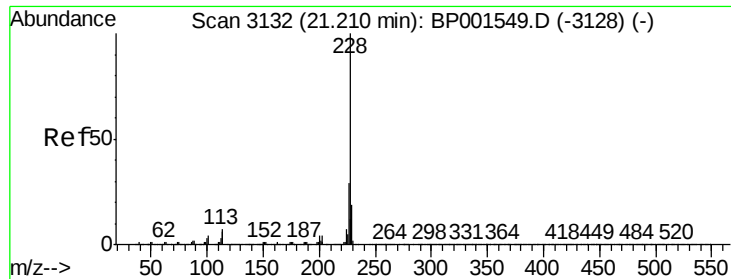
Delta R.T. -0.04 min

Lab File: BP001669.D

Acq: 21 Jan 2020 14:31

Tgt Ion:	252	Resp:	160250
Ion Ratio	Lower	Upper	
252	100		
254	65.5	52.2	78.2
126	8.1	6.6	9.8





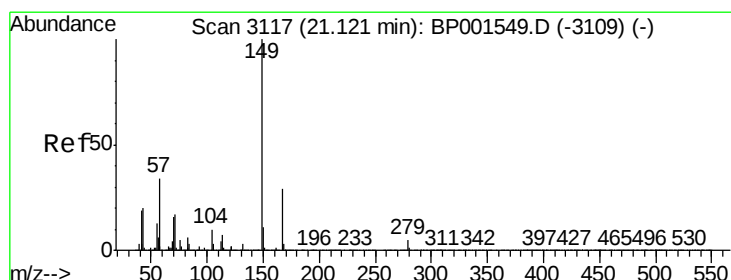
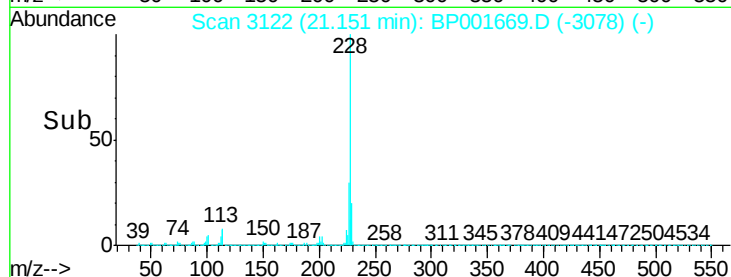
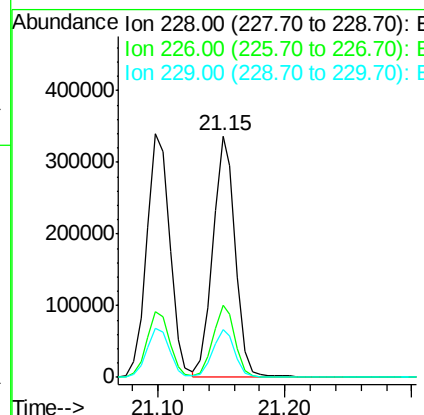
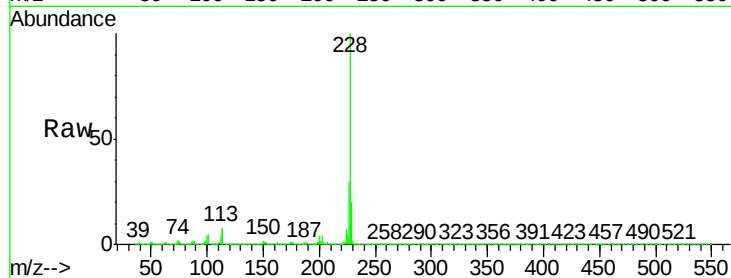
#83
Chrysene
Concen: 39.525 ng
RT: 21.15 min Scan# 3122
Delta R.T. -0.04 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	228	Resp:	415904
Ion Ratio	Lower	Upper	
228	100		
226	29.7	23.2	34.8
229	19.9	15.2	22.8

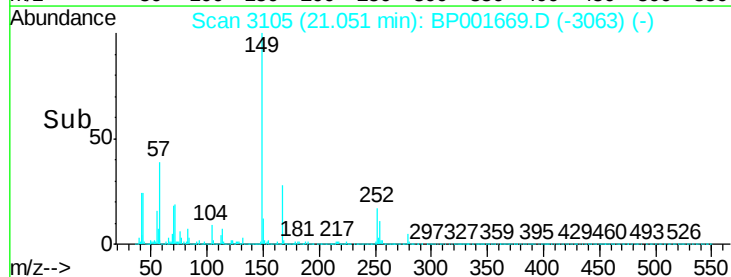
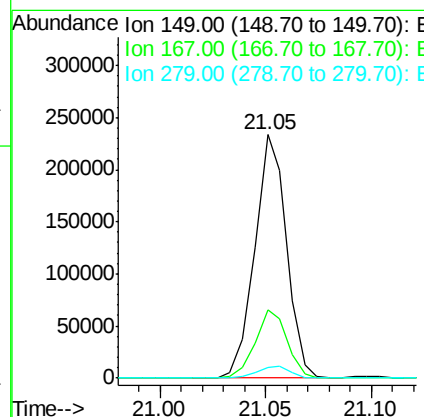
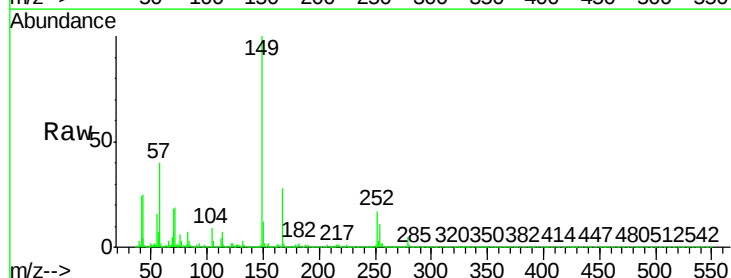
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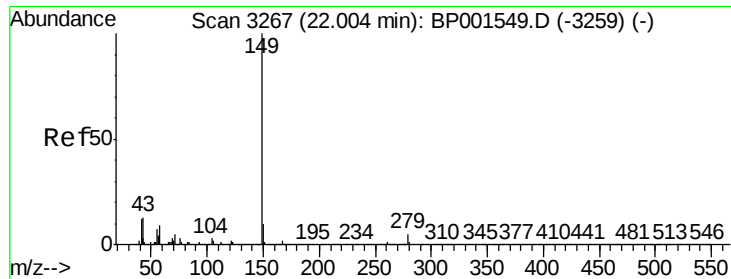
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.068 ng
RT: 21.05 min Scan# 3105
Delta R.T. -0.05 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion:	149	Resp:	243693
Ion Ratio	Lower	Upper	
149	100		
167	28.1	23.5	35.3
279	4.5	4.0	6.0





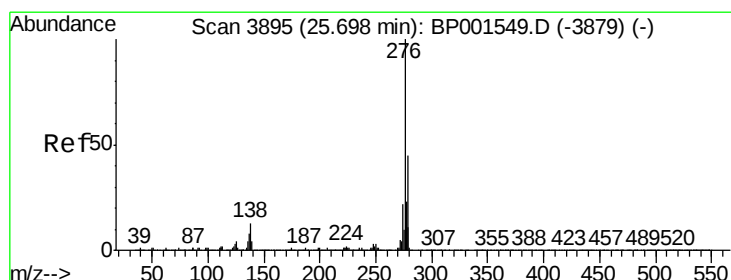
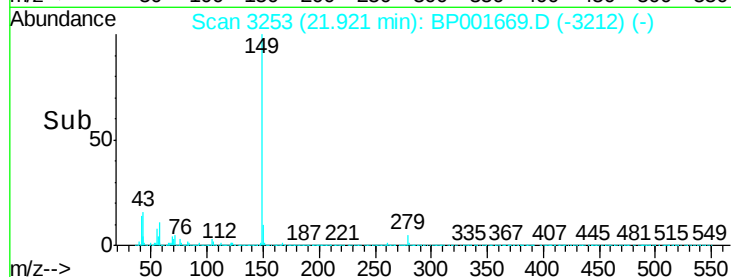
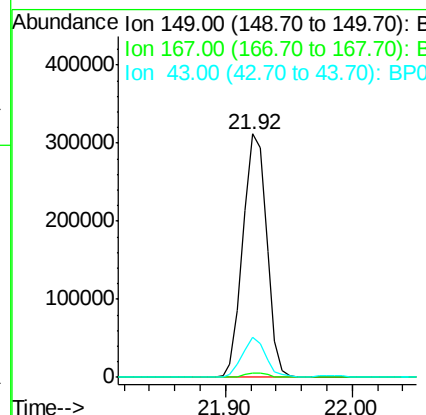
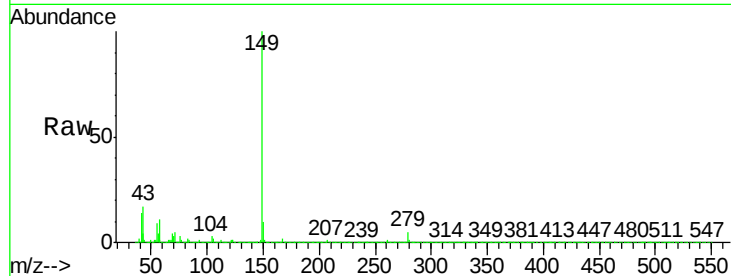
#85
Di-n-octyl phthalate
Concen: 42.649 ng
RT: 21.92 min Scan# 3253
Delta R.T. -0.06 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	15.9	10.7	16.1

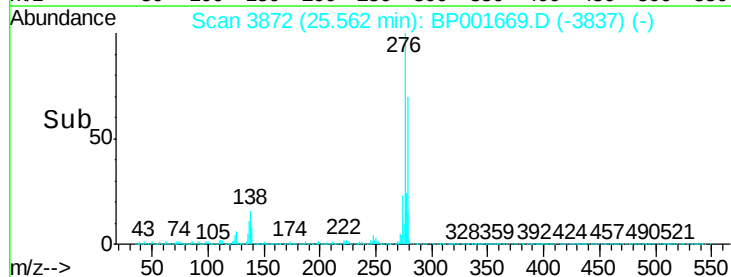
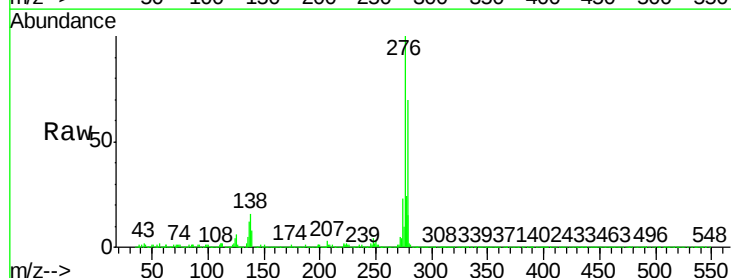
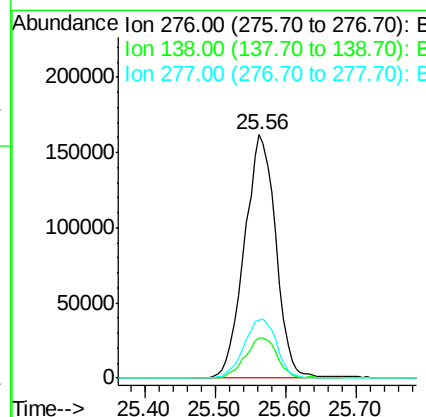
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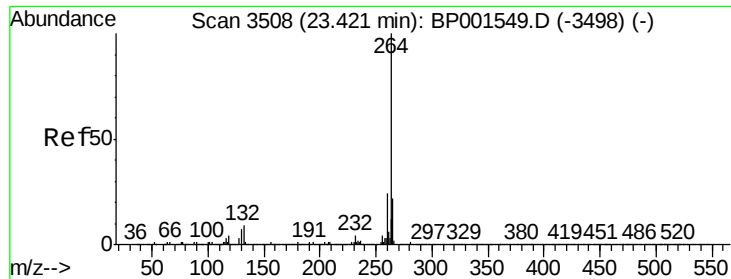
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.732 ng
RT: 25.56 min Scan# 3872
Delta R.T. -0.09 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.7	11.1	16.7#
277	25.0	20.4	30.6





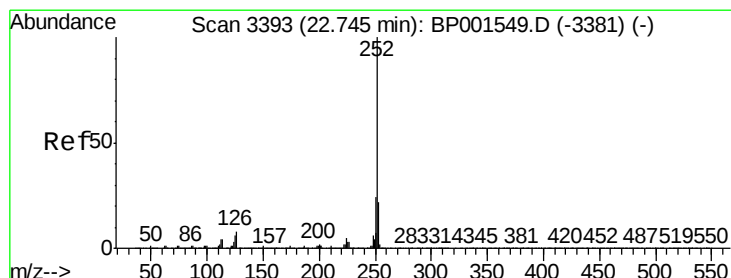
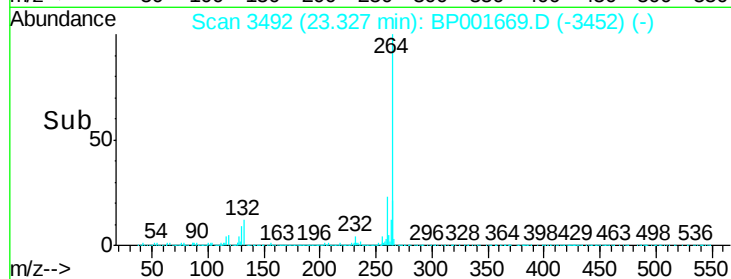
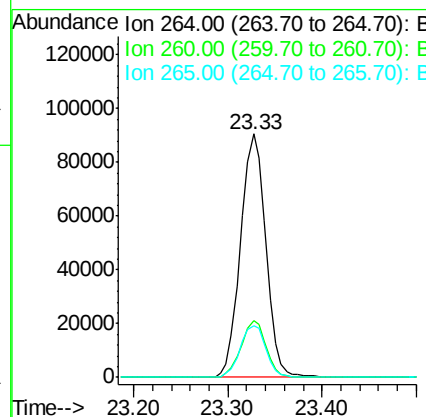
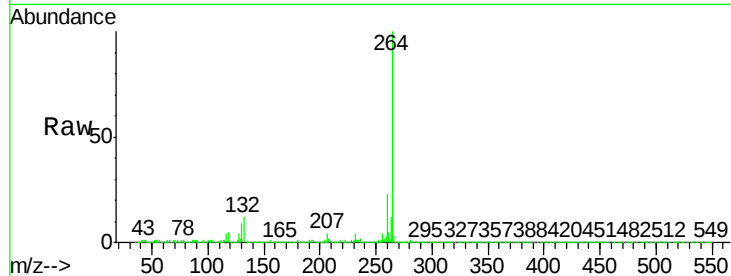
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.33 min Scan# 3492
Delta R.T. -0.06 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.6
265	21.2	18.2	27.4

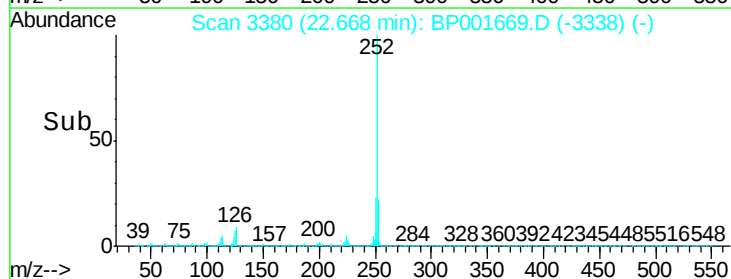
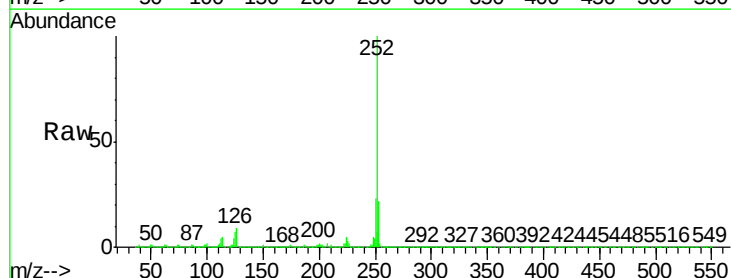
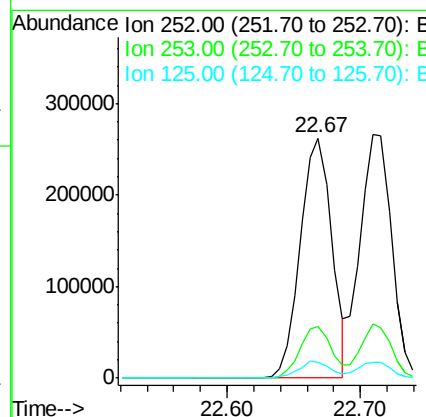
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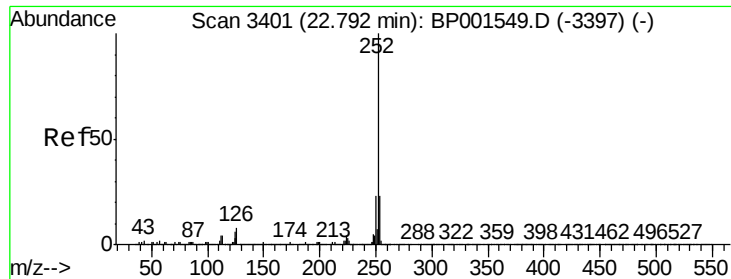
mohammad
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#88
Benzo(b)fluoranthene
Concen: 39.920 ng
RT: 22.67 min Scan# 3380
Delta R.T. -0.05 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	6.8	4.6	7.0





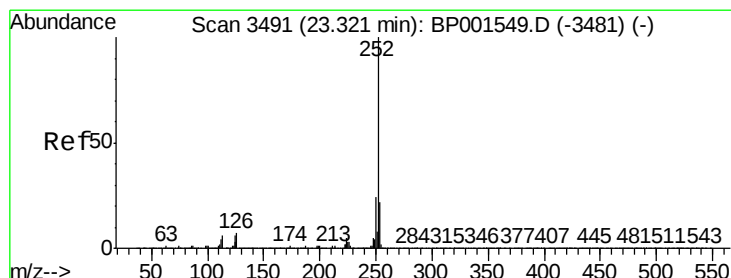
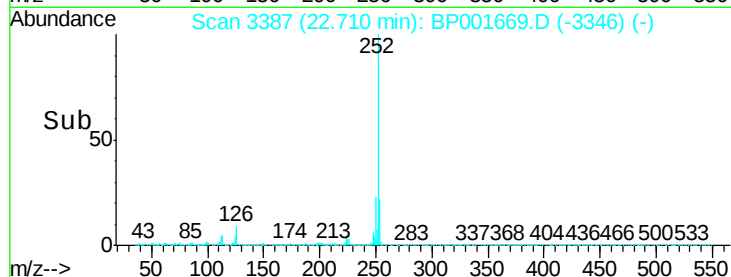
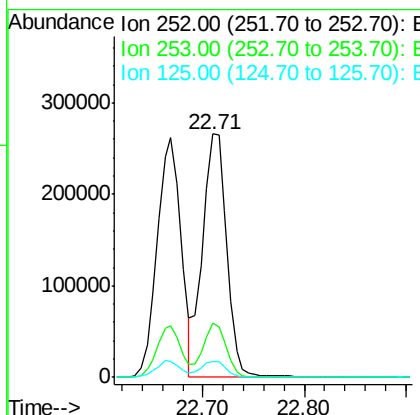
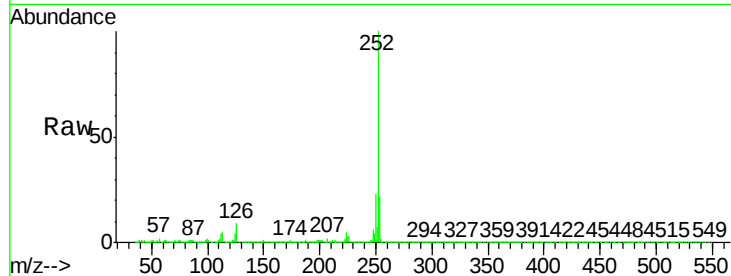
#89
Benzo(k)fluoranthene
Concen: 41.932 ng
RT: 22.71 min Scan# 3387
Delta R.T. -0.06 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	6.7	4.6	6.8

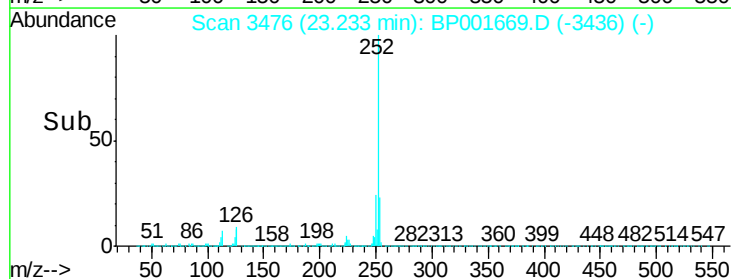
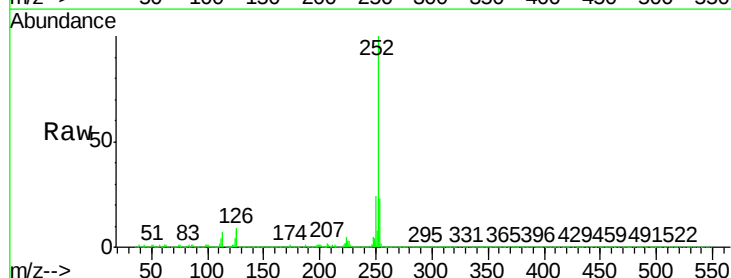
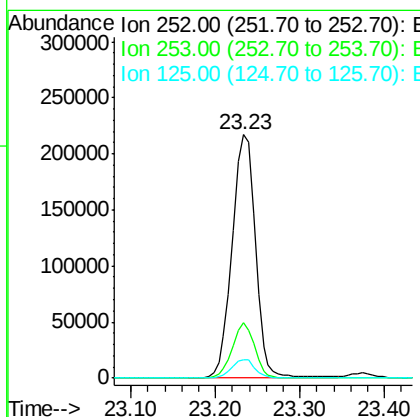
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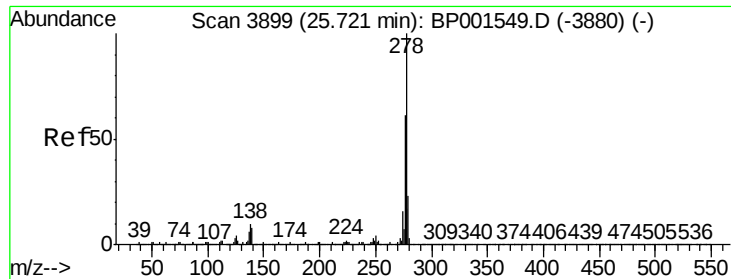
mohammad
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#90
Benzo(a)pyrene
Concen: 40.593 ng
RT: 23.23 min Scan# 3476
Delta R.T. -0.06 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	7.5	5.0	7.4





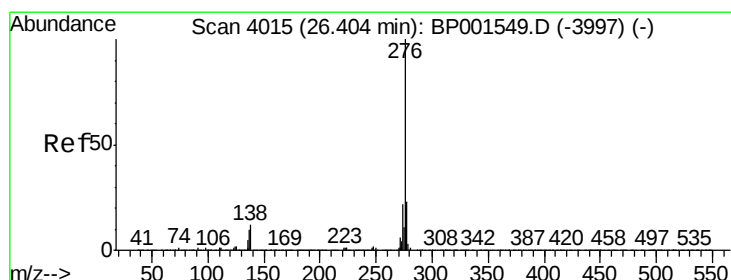
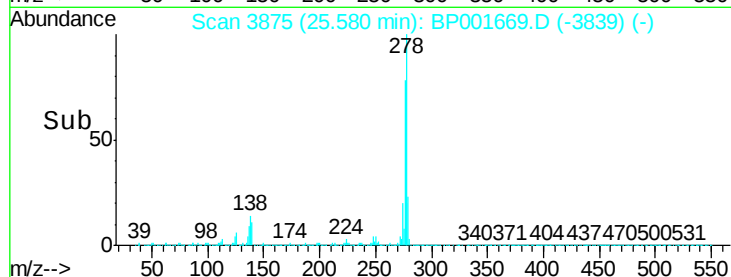
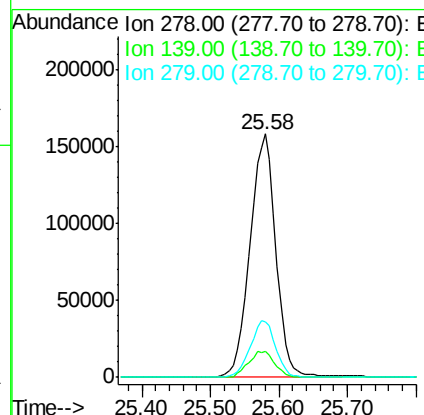
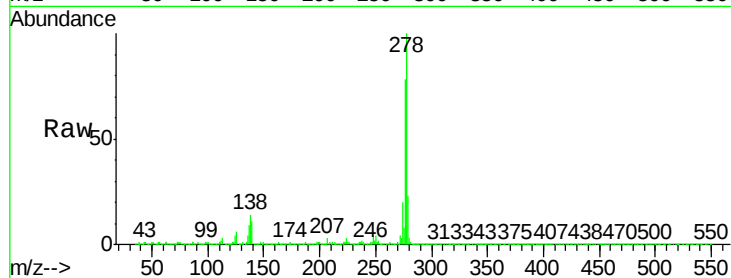
#91
Dibenzo(a,h)anthracene
Concen: 39.589 ng
RT: 25.58 min Scan# 3875
Delta R.T. -0.09 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.8	6.7	10.1#
279	23.0	18.6	28.0

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#92
Benzo(g,h,i)perylene
Concen: 40.036 ng
RT: 26.24 min Scan# 3987
Delta R.T. -0.10 min
Lab File: BP001669.D
Acq: 21 Jan 2020 14:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	14.5	9.4	14.2#

