

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
 Data File : BP001703.D
 Acq On : 28 Jan 2020 13:15
 Operator : CG/JU
 Sample : L1008-21MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-012420MSD

Manual Integrations
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mohammad
 1/30/2020 10:17:10 AM

Quant Time: Jan 28 22:40:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 24 22:23:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	21261	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	92714	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	72486	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	180842	20.00	ng	-0.01
76) Chrysene-d12	21.09	240	189166	20.00	ng	0.00
87) Perylene-d12	23.30	264	202682	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	164621	151.67	ng	0.00
7) Phenol-d6	6.76	99	218721	126.09	ng	0.00
23) Nitrobenzene-d5	8.70	82	200218	94.37	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	129824	117.66	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	452780	91.84	ng	-0.01
79) Terphenyl-d14	19.57	244	928366	89.76	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	14632	42.243	ng	# 1
3) Pyridine	3.51	79	35845	28.638	ng	94
4) n-Nitrosodimethylamine	3.42	42	49282	55.554	ng	# 93
6) Aniline	6.89	93	32297	14.891	ng	99
8) 2-Chlorophenol	7.13	128	65492	51.686	ng	92
9) Benzaldehyde	6.70	77	41049	39.619	ng	93
10) Phenol	6.78	94	85155	47.457	ng	98
11) bis(2-Chloroethyl)ether	6.99	93	66159	47.012	ng	94
12) 1,3-Dichlorobenzene	7.44	146	64387	40.425	ng	95
13) 1,4-Dichlorobenzene	7.59	146	68878	41.821	ng	96
14) 1,2-Dichlorobenzene	7.90	146	66887	42.025	ng	97
15) Benzyl Alcohol	7.80	79	81621	49.965	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.09	45	127573	48.797	ng	98
17) 2-Methylphenol	8.02	107	64669	51.908	ng	97
18) Hexachloroethane	8.62	117	26650	41.449	ng	96
19) n-Nitroso-di-n-propylamine	8.36	70	68677	51.931	ng	89
20) 3+4-Methylphenols	8.35	107	85849	49.264	ng	92
22) Acetophenone	8.37	105	116160	44.694	ng	93
24) Nitrobenzene	8.75	77	102520	47.762	ng	95
25) Isophorone	9.27	82	185779	48.828	ng	98
26) 2-Nitrophenol	9.45	139	38623	47.613	ng	99
27) 2,4-Dimethylphenol	9.53	122	66509	54.881	ng	99
28) bis(2-Chloroethoxy)methane	9.76	93	100605	45.137	ng	99
29) 2,4-Dichlorophenol	9.99	162	77721	46.853	ng	98
30) 1,2,4-Trichlorobenzene	10.20	180	80374	40.136	ng	95
31) Naphthalene	10.38	128	214177	43.771	ng	100
32) Benzoic acid	9.79	122	13066m	15.509	ng	
33) 4-Chloroaniline	10.50	127	8802	3.907	ng	# 90
34) Hexachlorobutadiene	10.67	225	52975	37.370	ng	95
35) Caprolactam	11.26	113	21256m	35.287	ng	
36) 4-Chloro-3-methylphenol	11.65	107	92740	46.585	ng	92
37) 2-Methylnaphthalene	12.00	142	169494	43.464	ng	96
38) 1-Methylnaphthalene	12.23	142	162162	43.213	ng	93
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	108288	43.611	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	52205	41.448	nq	95
43) 2,4,6-Trichlorophenol	12.63	196	67902	42.401	nq	96
44) 2,4,5-Trichlorophenol	12.71	196	74843	43.980	nq	96
46) 1,1'-Biphenyl	13.04	154	235604	45.359	nq	100
47) 2-Chloronaphthalene	13.07	162	188904	43.758	nq	98
48) 2-Nitroaniline	13.29	65	85160	50.210	nq	97
49) Acenaphthylene	13.93	152	311867	46.842	nq	100
50) Dimethylphthalate	13.69	163	288823	48.377	nq	99
51) 2,6-Dinitrotoluene	13.80	165	58007	45.817	nq	93
52) Acenaphthene	14.27	154	181913	44.117	nq	98
53) 3-Nitroaniline	14.13	138	14973	11.201	nq	95
54) 2,4-Dinitrophenol	14.35	184	37959	53.323	nq	# 81
55) Dibenzofuran	14.62	168	315705	45.277	nq	99
56) 4-Nitrophenol	14.47	139	77174	72.299	nq	87
57) 2,4-Dinitrotoluene	14.59	165	81983	44.256	nq	# 80
58) Fluorene	15.27	166	259584	46.007	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	65925	37.516	nq	96
60) Diethylphthalate	15.07	149	268486	43.723	nq	99
61) 4-Chlorophenyl-phenylether	15.27	204	144232	44.665	nq	96
62) 4-Nitroaniline	15.30	138	50976	33.448	nq	93
63) Azobenzene	15.57	77	308007	50.200	nq	93
65) 4,6-Dinitro-2-methylphenol	15.36	198	41629	42.578	nq	88
66) n-Nitrosodiphenylamine	15.49	169	229464	47.896	nq	99
67) 4-Bromophenyl-phenylether	16.17	248	90881	44.547	nq	95
68) Hexachlorobenzene	16.29	284	102040	43.049	nq	98
69) Atrazine	16.46	200	98343	55.892	nq	99
70) Pentachlorophenol	16.64	266	83945	64.129	nq	99
71) Phenanthrene	17.02	178	448782	45.632	nq	98
72) Anthracene	17.11	178	454635	47.486	nq	99
73) Carbazole	17.39	167	403599	44.901	nq	100
74) Di-n-butylphthalate	17.97	149	484252	45.536	nq	99
75) Fluoranthene	19.00	202	591780	45.730	nq	99
77) Benzidine	19.19	184	83154	19.252	nq	97
78) Pyrene	19.36	202	609559	43.866	nq	99
80) Butylbenzylphthalate	20.26	149	232608	44.043	nq	99
81) Benzo(a)anthracene	21.07	228	603777	45.830	nq	99
82) 3,3'-Dichlorobenzidine	21.01	252	103887	21.029	nq	99
83) Chrysene	21.13	228	580879	45.244	nq	98
84) Bis(2-ethylhexyl)phthalate	21.03	149	332576	45.936	nq	98
85) Di-n-octyl phthalate	21.89	149	568725	49.265	nq	94
86) Indeno(1,2,3-cd)pyrene	25.54	276	601236	40.005	nq	# 97
88) Benzo(b)fluoranthene	22.63	252	636825	49.861	nq	100
89) Benzo(k)fluoranthene	22.68	252	574019	46.096	nq	98
90) Benzo(a)pyrene	23.20	252	535670	44.173	nq	99
91) Dibenzo(a,h)anthracene	25.55	278	505036	40.365	nq	# 97
92) Benzo(g,h,i)perylene	26.24	276	481402	38.703	nq	# 97

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

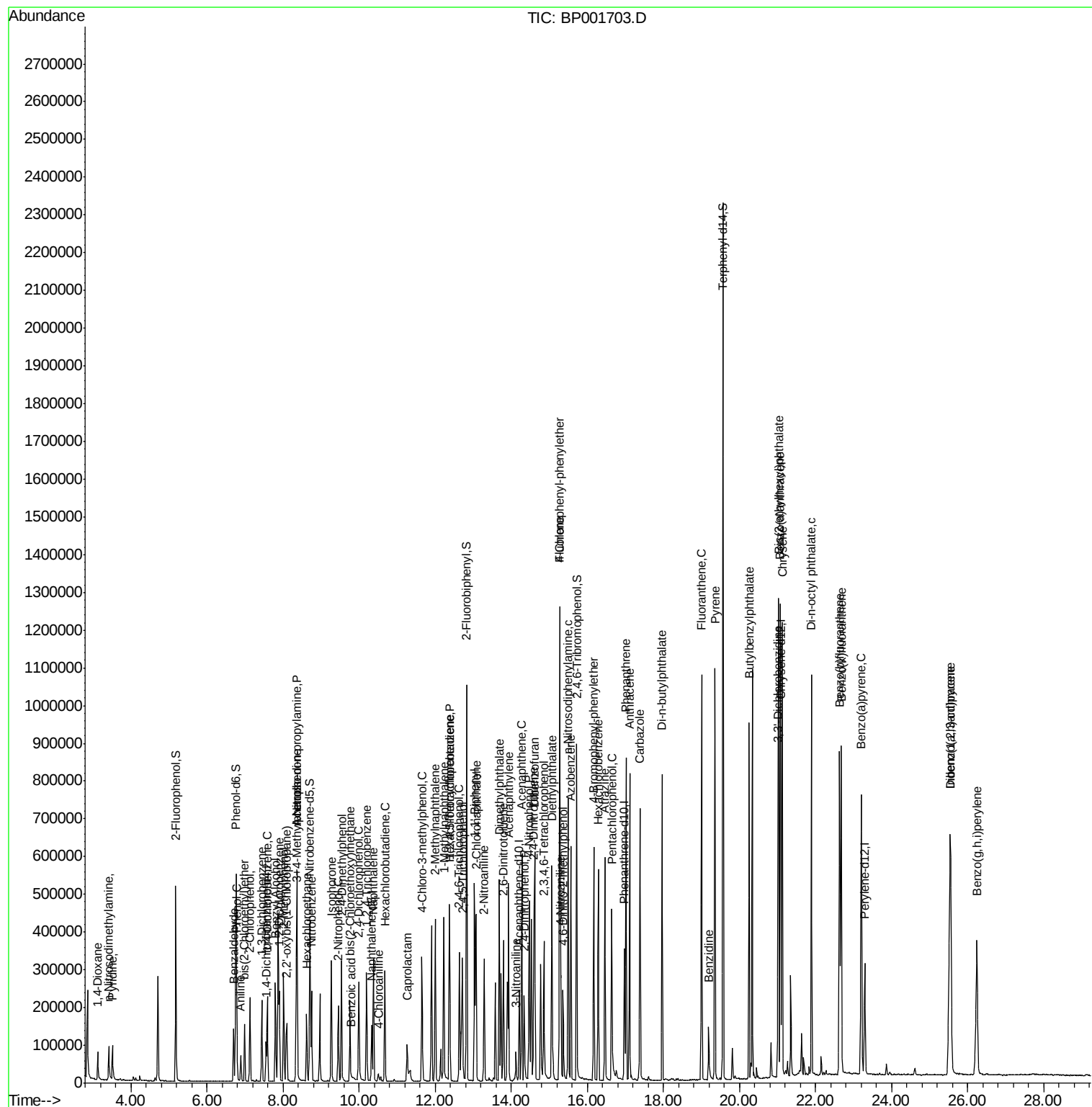
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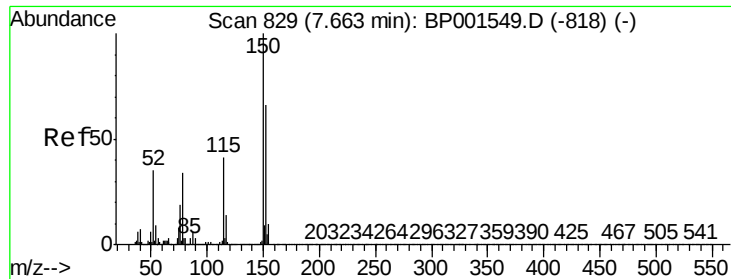
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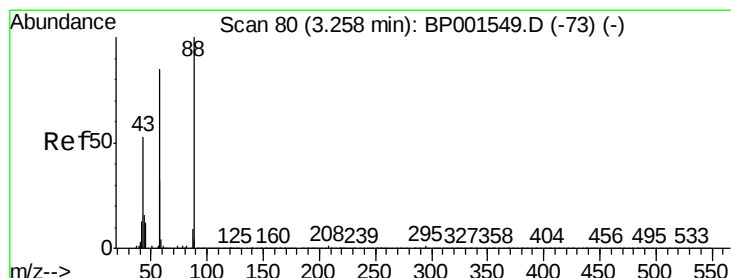
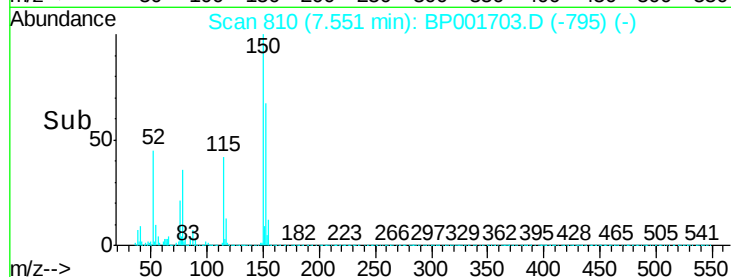
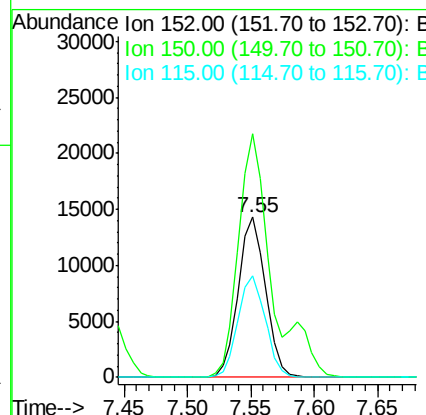
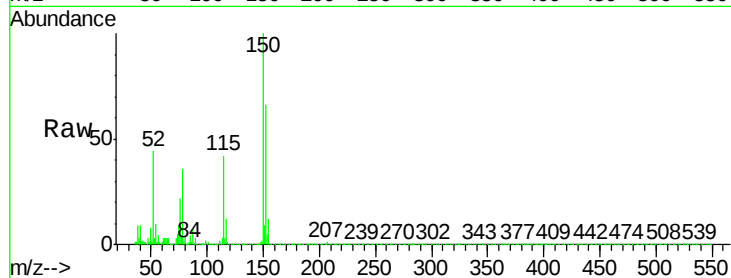
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	122.0	183.0
115	63.3	50.7	76.1

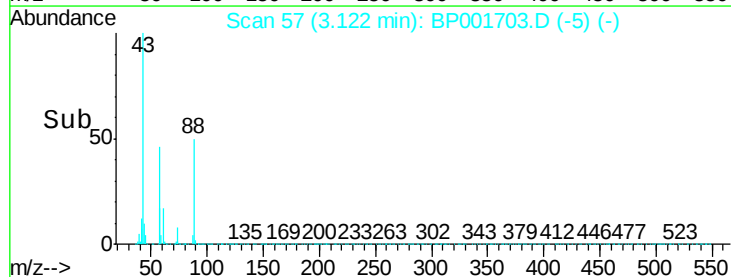
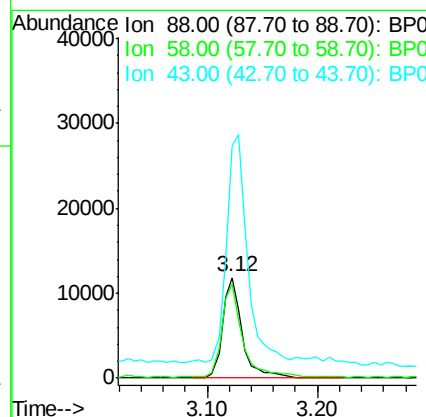
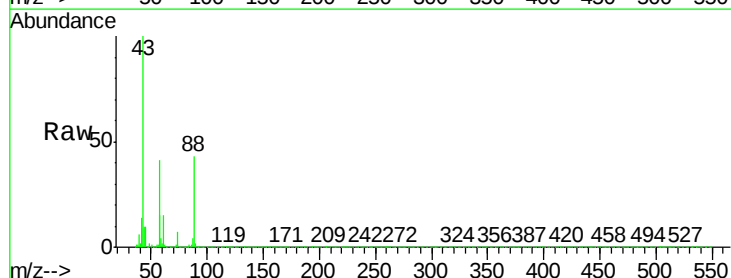
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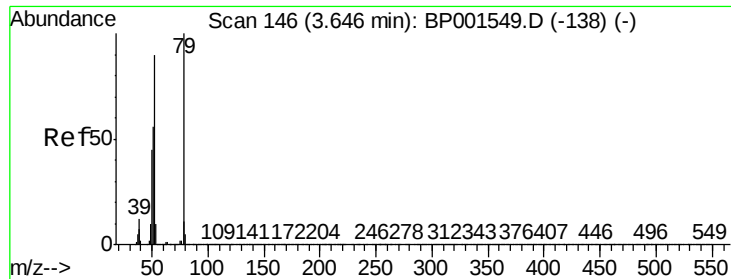
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#2
1,4-Dioxane
Concen: 42.243 ng
RT: 3.12 min Scan# 57
Delta R.T. 0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.6	69.5	104.3
43	242.8	40.3	60.5#





#3

Pvridine

Concen: 28.638 ng

RT: 3.51 min Scan# 123

Delta R.T. 0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Instrument :

BNA_P

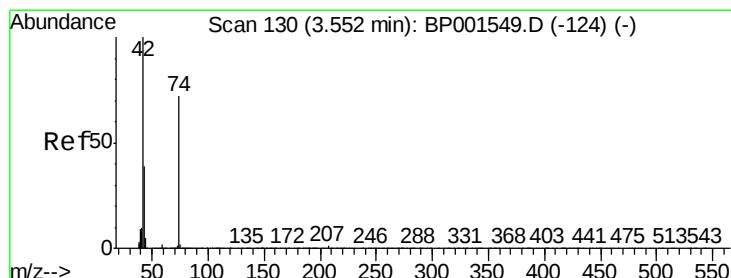
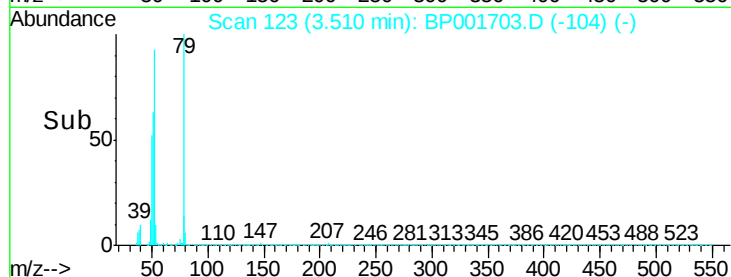
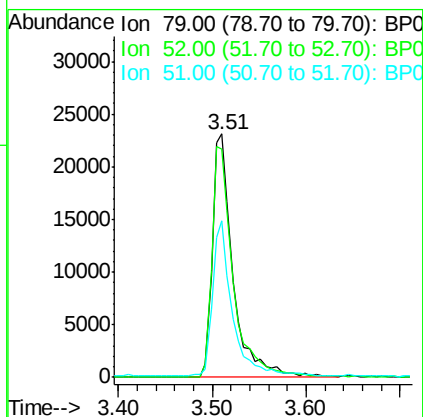
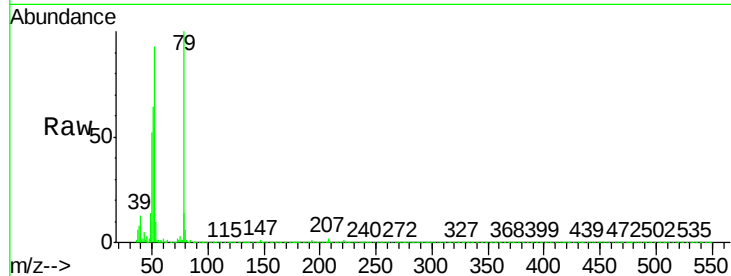
ClientSampleId :

CL-02-012420MSD

Tot Ion:	79	Resp:	35845
Ion	Ratio	Lower	Upper
79	100		
52	93.5	72.1	108.1
51	64.1	44.8	67.2

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#4

n-Nitrosodimethylamine

Concen: 55.554 ng

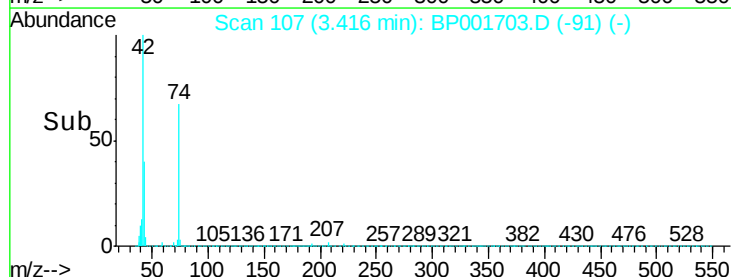
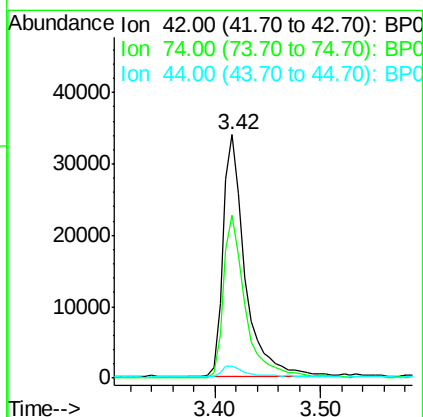
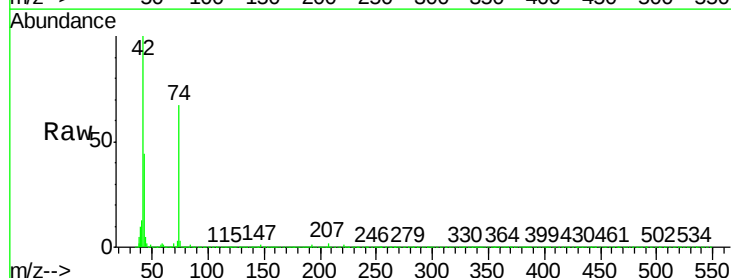
RT: 3.42 min Scan# 107

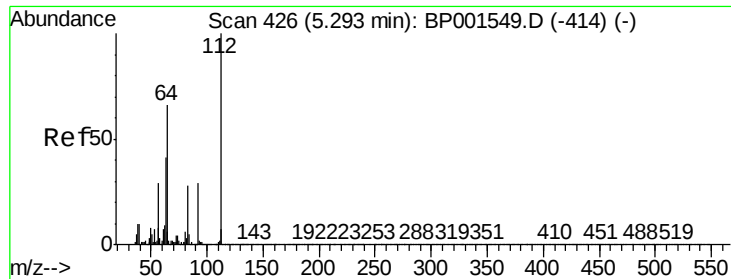
Delta R.T. -0.01 min

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Tgt Ion:	42	Resp:	49282
Ion	Ratio	Lower	Upper
42	100		
74	66.7	58.0	87.0
44	4.9	6.7	10.1





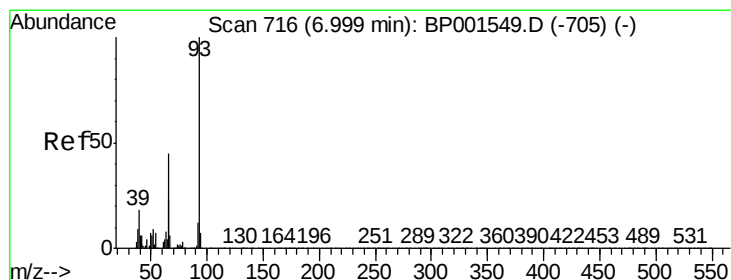
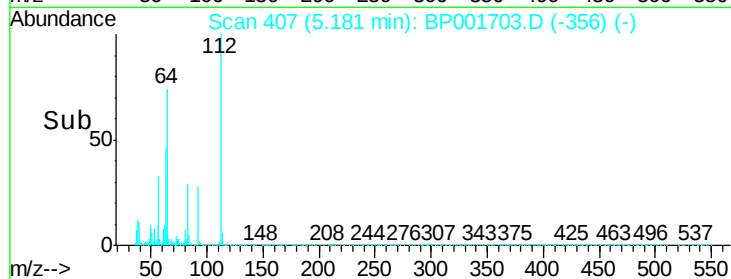
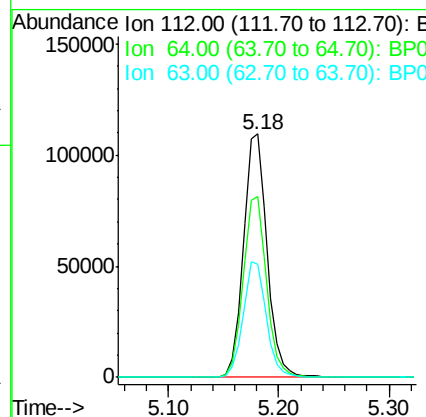
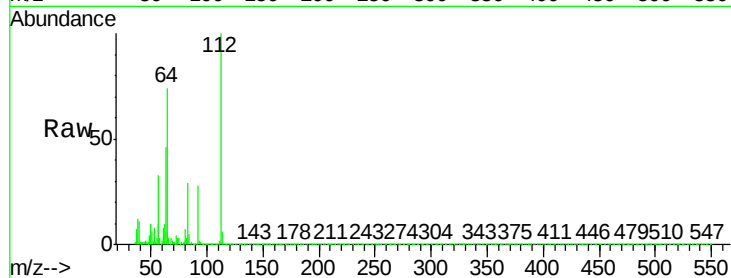
#5
2-Fluorophenol
Concen: 151.675 ng
RT: 5.18 min Scan# 407
Delta R.T. -0.00 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

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Tot Ion	Ratio	Resp	Lower	Upper
112	100	164621		
64	74.5	52.8	79.2	
63	46.2	33.1	49.7	

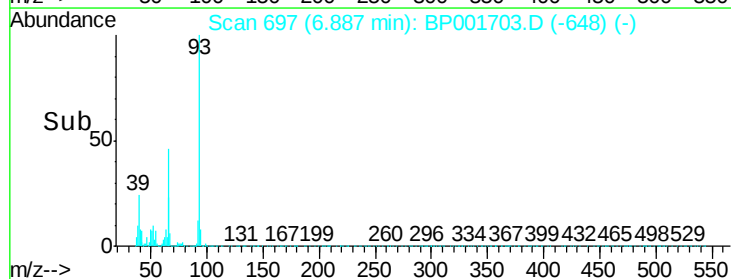
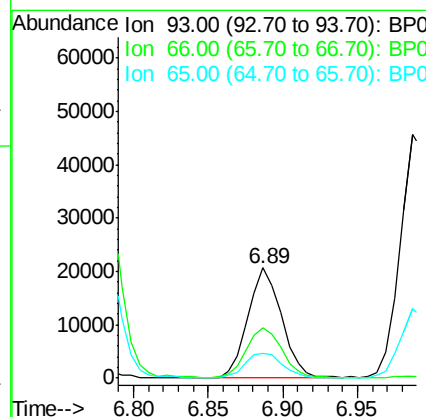
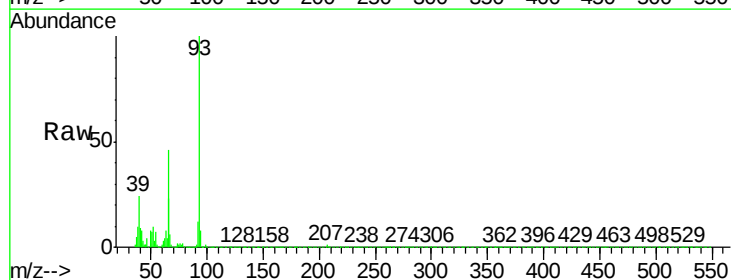
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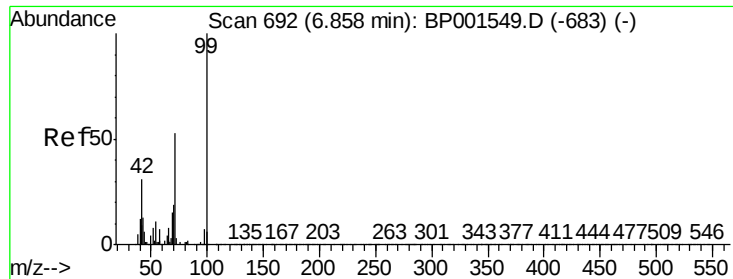
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#6
Aniline
Concen: 14.891 ng
RT: 6.89 min Scan# 697
Delta R.T. -0.01 min
Lab File: BP001703.D
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	32297		
66	46.1	36.4	54.6	
65	22.9	18.5	27.7	





#7

Phenol-d6

Concen: 126.093 ng

RT: 6.76 min Scan# 675

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Instrument :

BNA_P

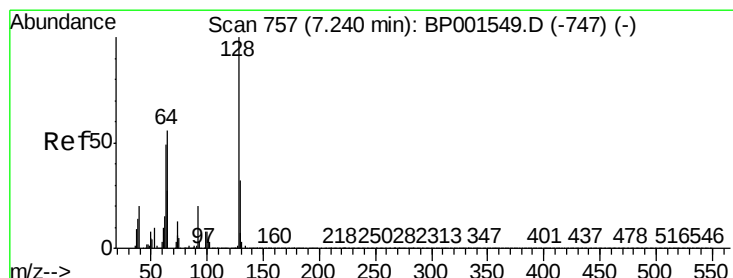
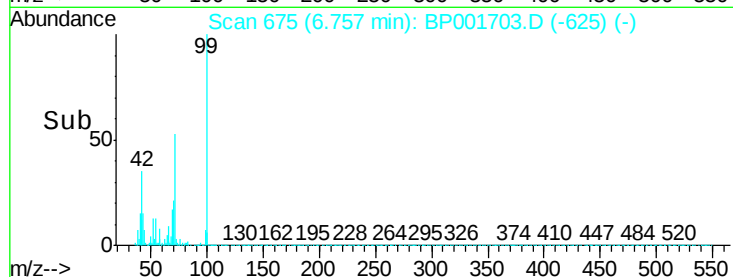
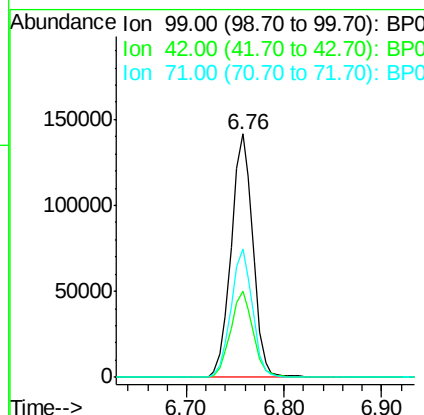
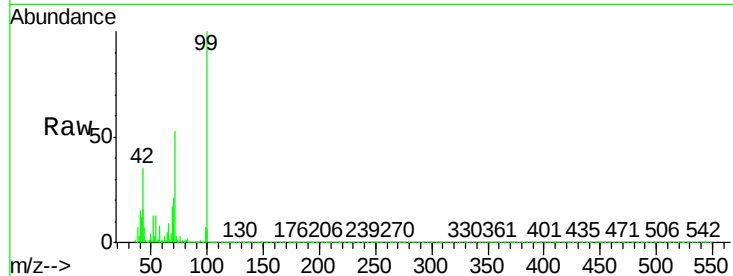
ClientSampleId :

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Tot Ion:	99	Resp:	218721
Ion Ratio	Lower	Upper	
99	100		
42	35.3	24.5	36.7
71	52.5	42.4	63.6

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#8

2-Chlorophenol

Concen: 51.686 ng

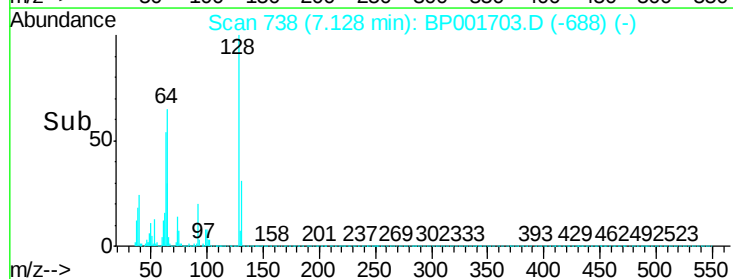
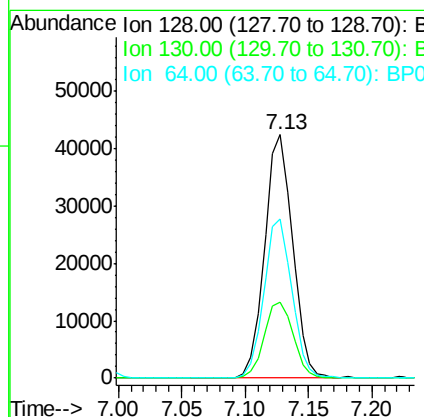
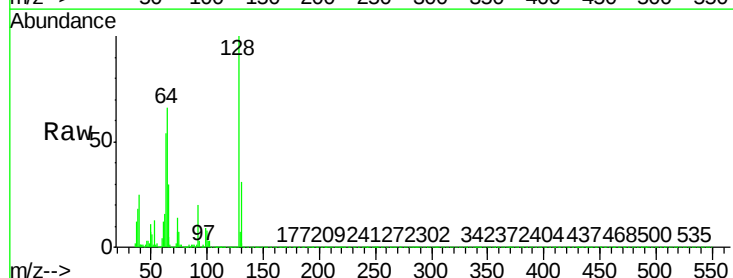
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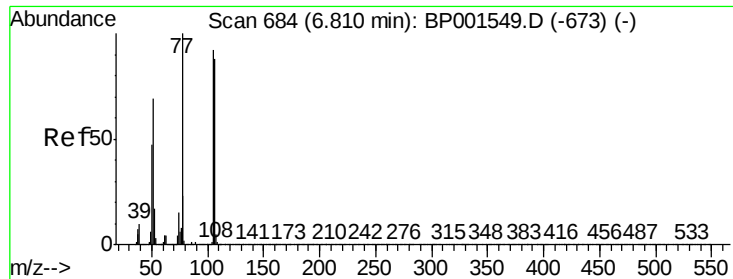
Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Tgt Ion:	128	Resp:	65492
Ion Ratio	Lower	Upper	
128	100		
130	31.3	11.8	51.8
64	65.6	37.2	77.2





#9

Benzaldehyde

Concen: 39.619 ng

RT: 6.70 min Scan# 665

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Instrument :

BNA_P

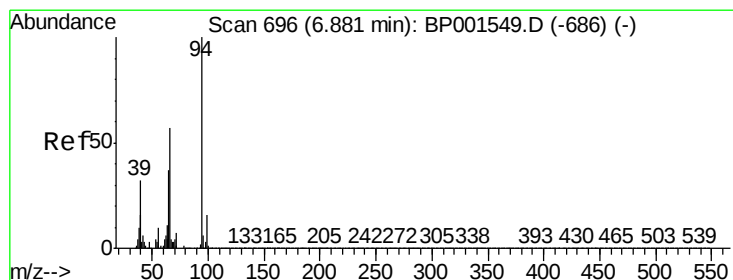
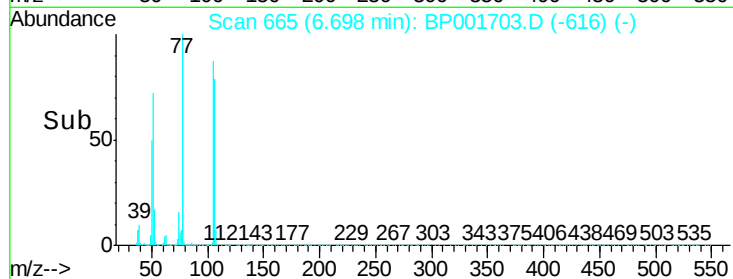
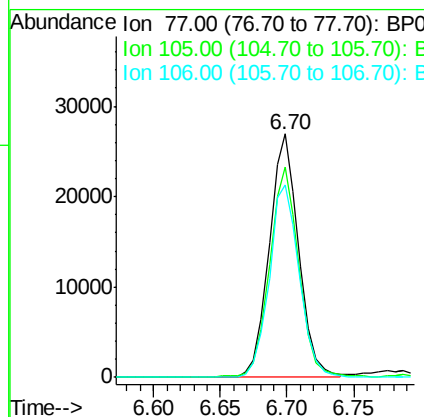
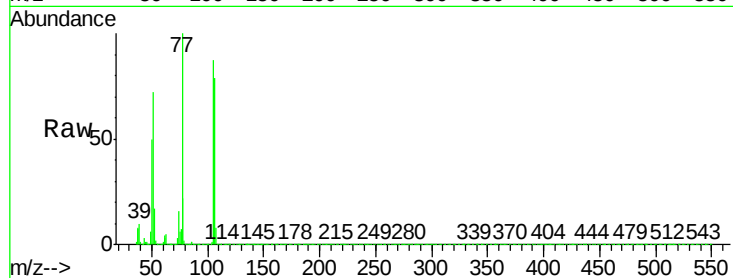
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Tot Ion:	77	Resp:	41049
Ion	Ratio	Lower	Upper
77	100		
105	86.5	71.6	111.6
106	79.0	67.7	107.7

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#10

Phenol

Concen: 47.457 ng

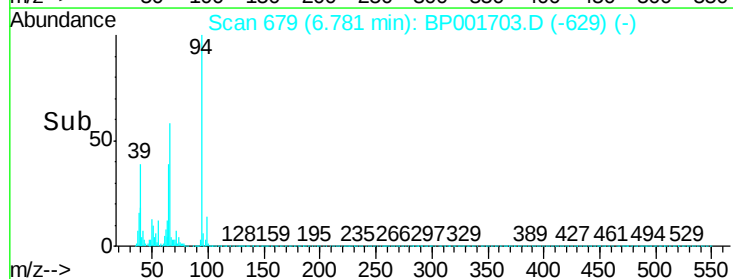
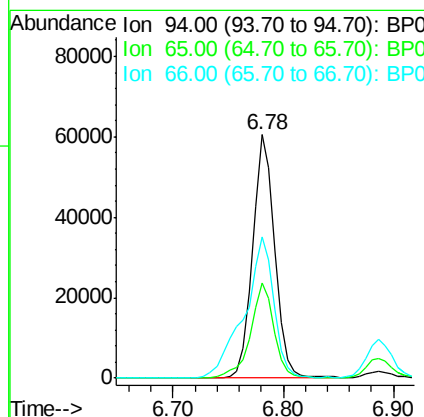
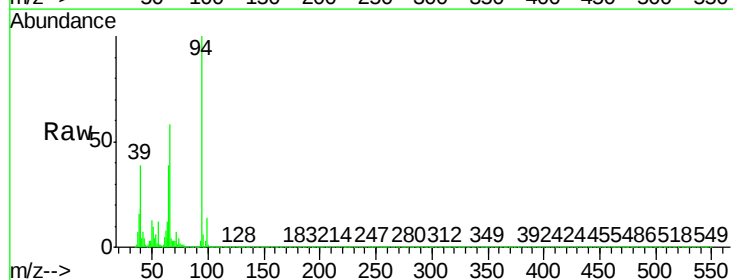
RT: 6.78 min Scan# 679

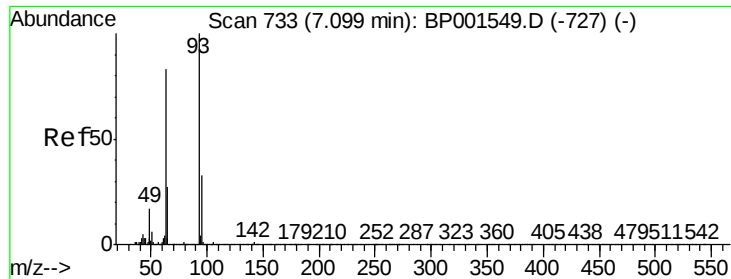
Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Tgt Ion:	94	Resp:	85155
Ion	Ratio	Lower	Upper
94	100		
65	39.2	17.5	57.5
66	58.0	36.7	76.7





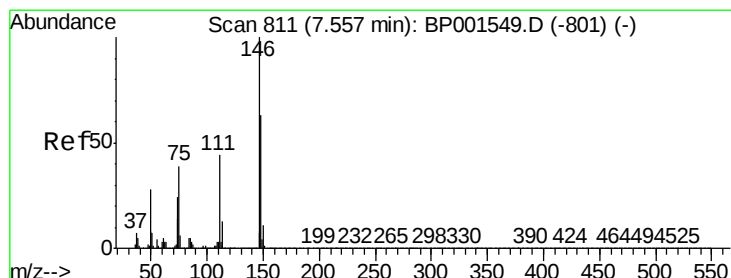
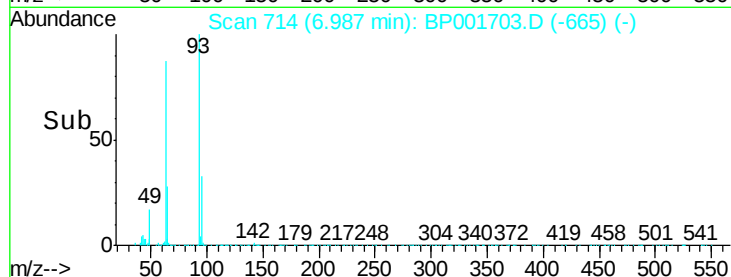
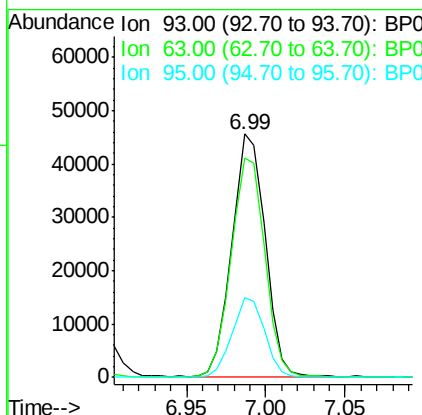
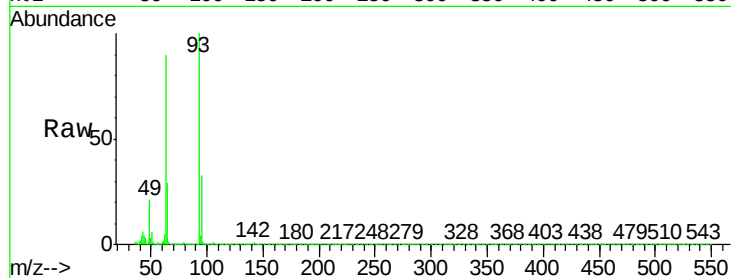
#11
bis(2-Chloroethyl)ether
Concen: 47.012 ng
RT: 6.99 min Scan# 714
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion:	93	Resp:	66159
Ion Ratio	Lower	Upper	
93	100		
63	90.1	63.2	103.2
95	32.5	12.6	52.6

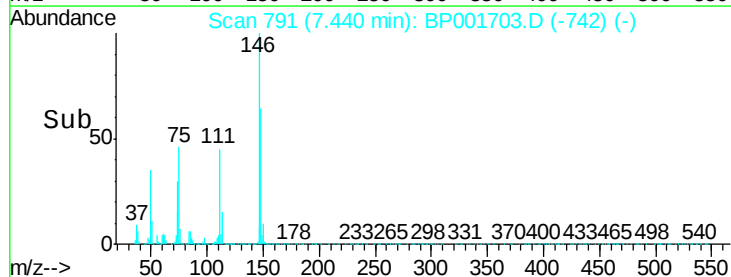
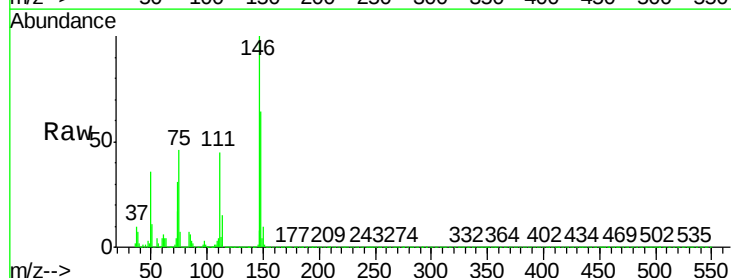
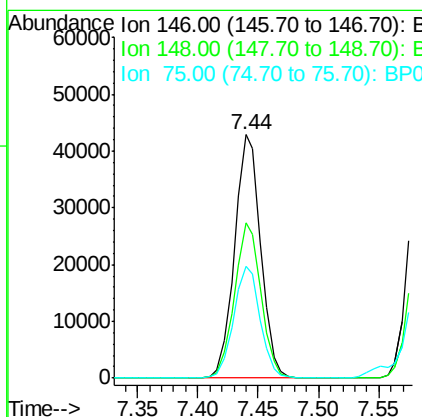
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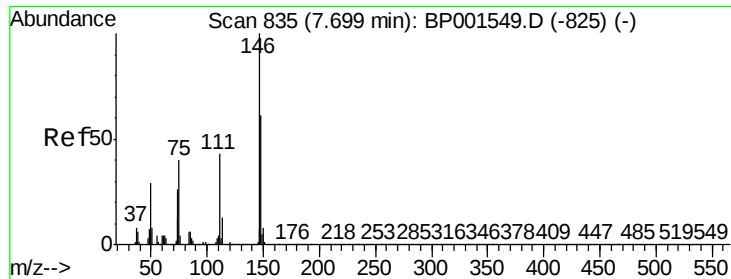
mohammad
1/30/2020 10:17:10 AM



#12
1,3-Dichlorobenzene
Concen: 40.425 ng
RT: 7.44 min Scan# 791
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion:	146	Resp:	64387
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.2	75.2
75	46.0	31.1	46.7





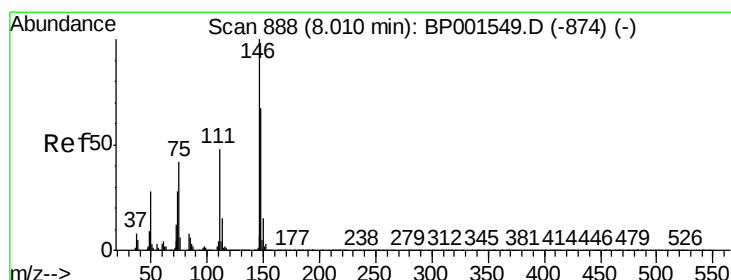
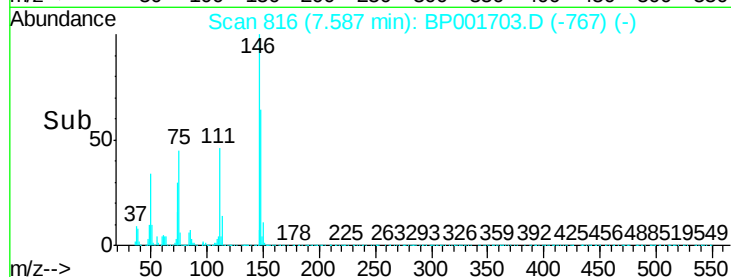
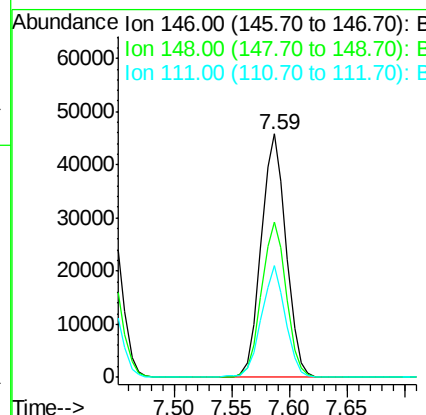
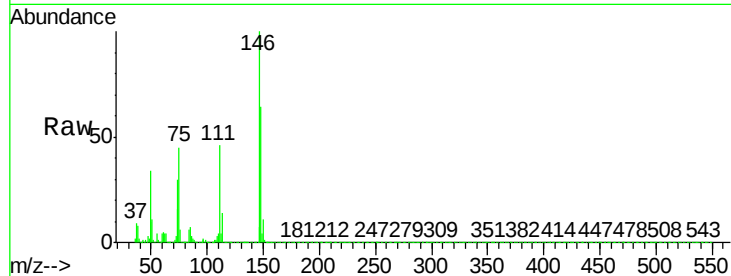
#13
1,4-Dichlorobenzene
Concen: 41.821 ng
RT: 7.59 min Scan# 816
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	48.6	73.0
111	45.8	34.3	51.5

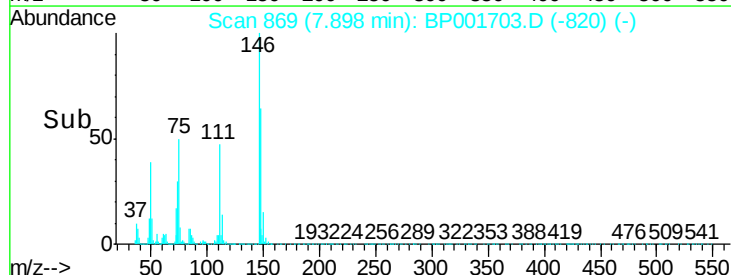
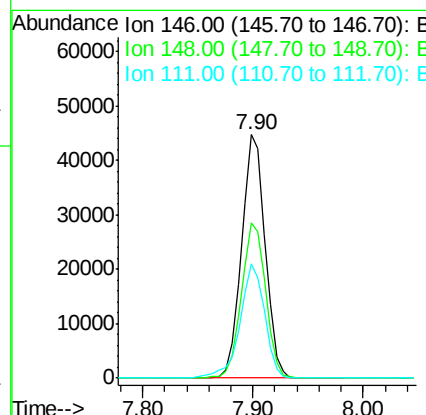
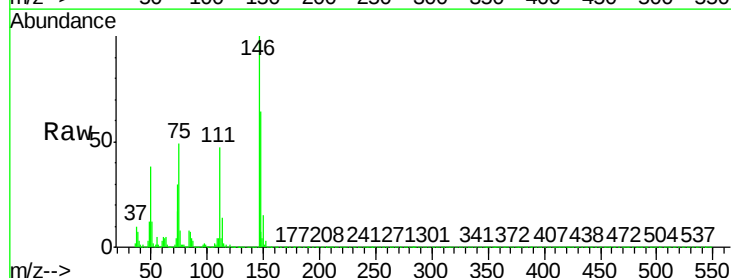
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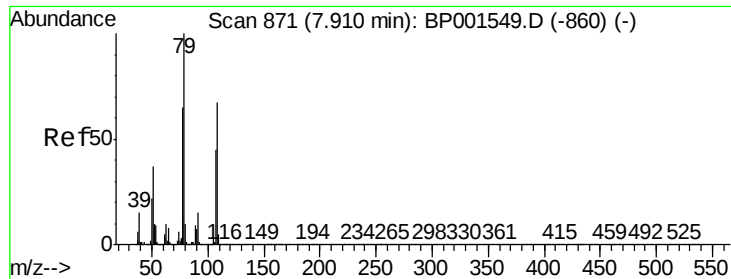
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.025 ng
RT: 7.90 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.9	80.9
111	46.7	38.2	57.4





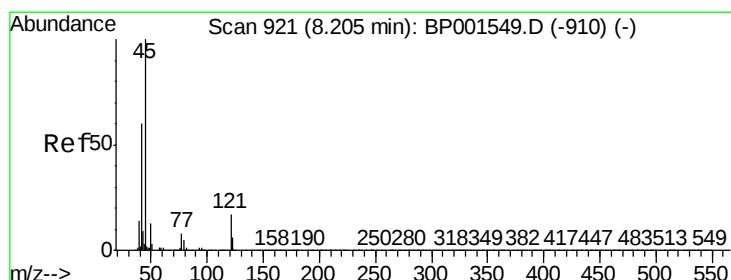
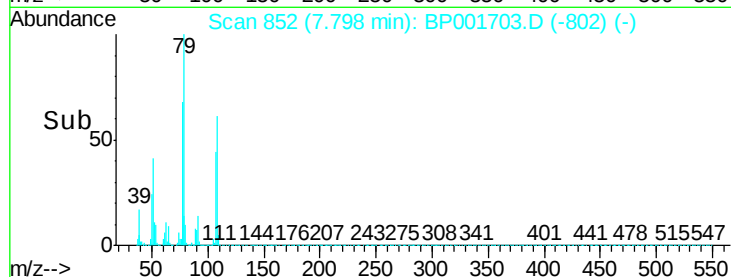
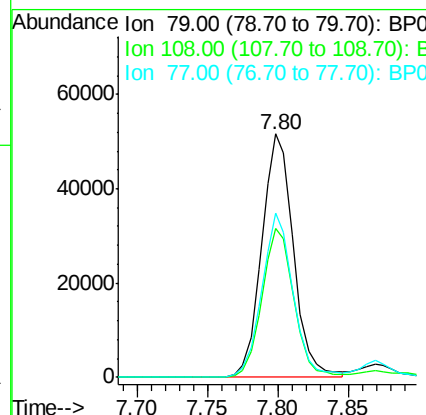
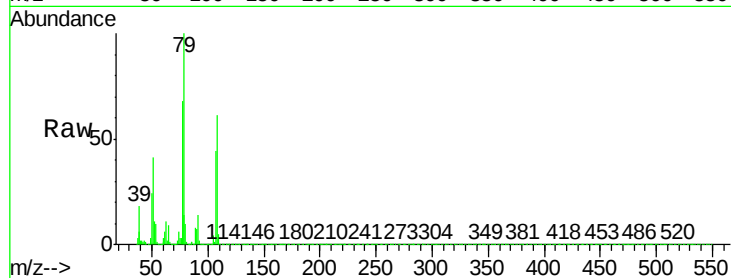
#15
Benzyl Alcohol
Concen: 49.965 ng
RT: 7.80 min Scan# 852
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.9	53.2	79.8
77	67.7	52.1	78.1

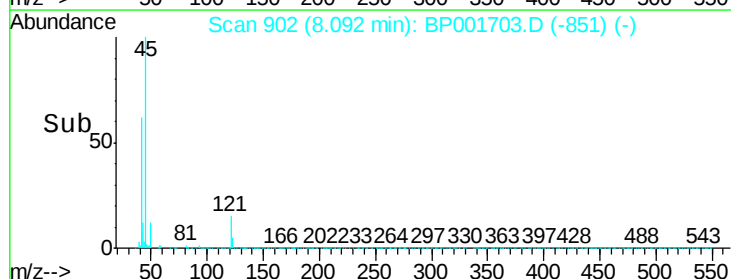
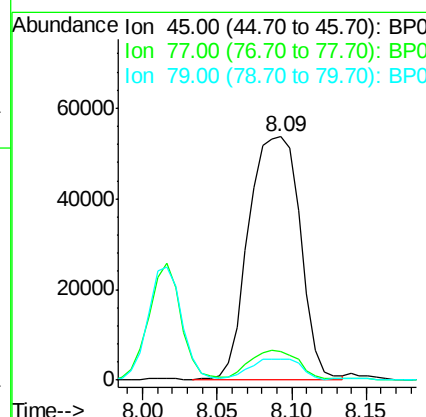
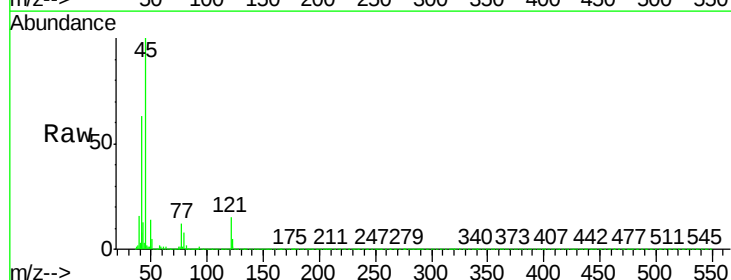
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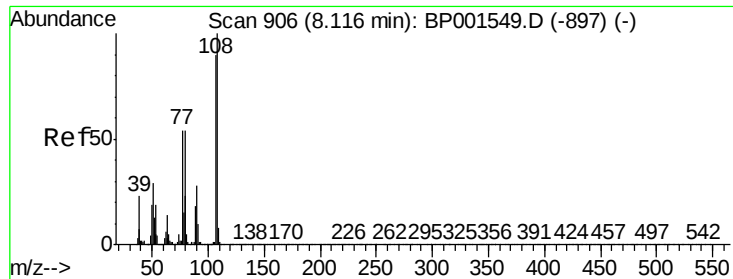
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.797 ng
RT: 8.09 min Scan# 902
Delta R.T. -0.00 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	32.6
79	8.4	0.0	29.3





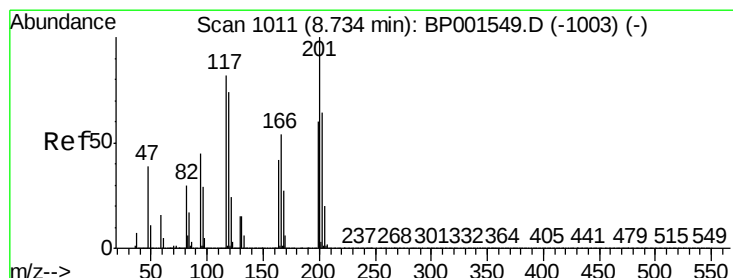
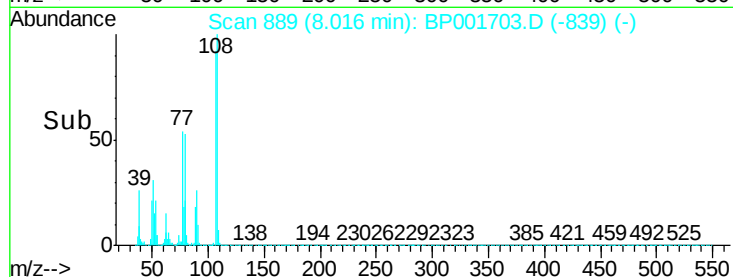
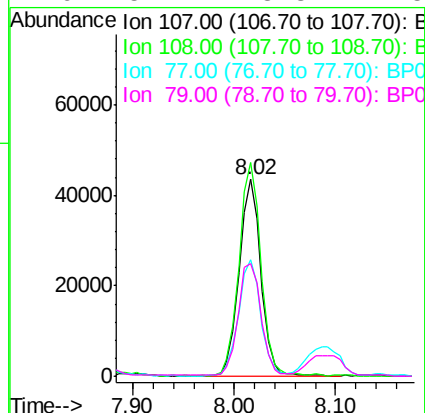
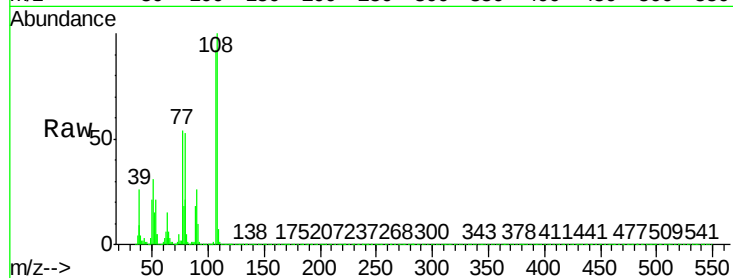
#17
2-Methylphenol
Concen: 51.908 ng
RT: 8.02 min Scan# 889
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.4	89.2	133.8
77	58.9	47.9	71.9
79	57.1	48.3	72.5

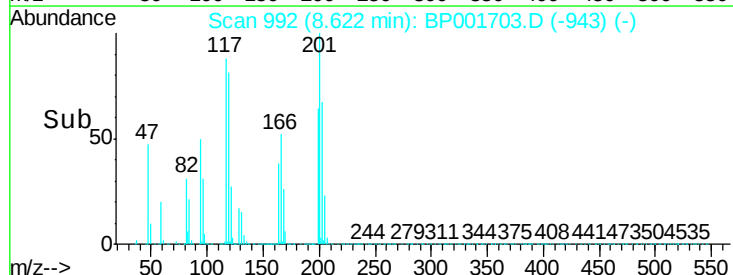
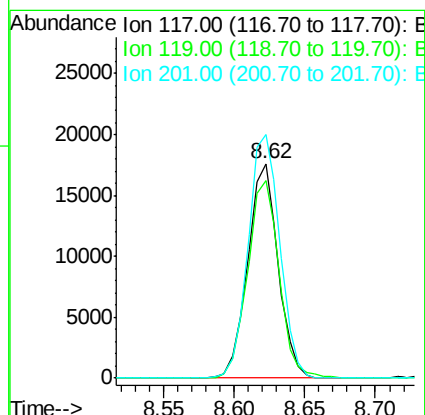
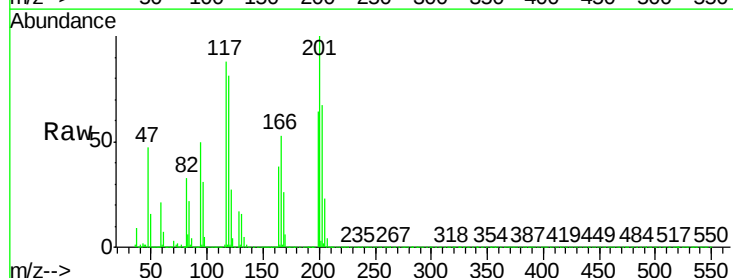
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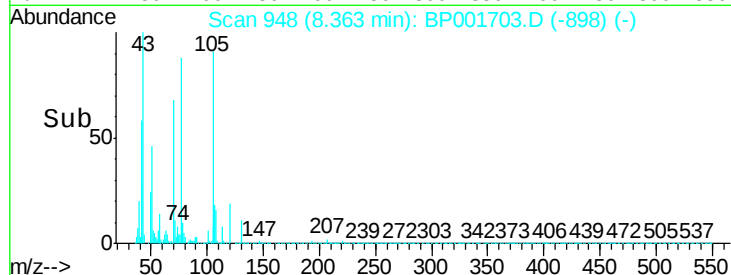
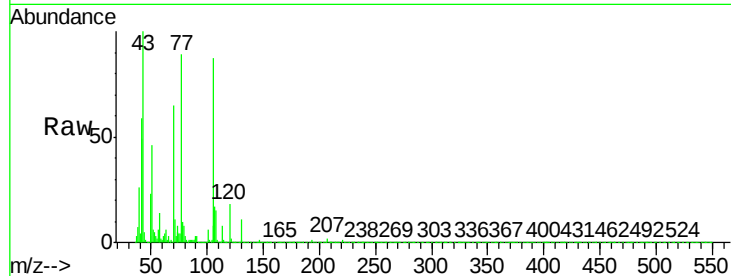
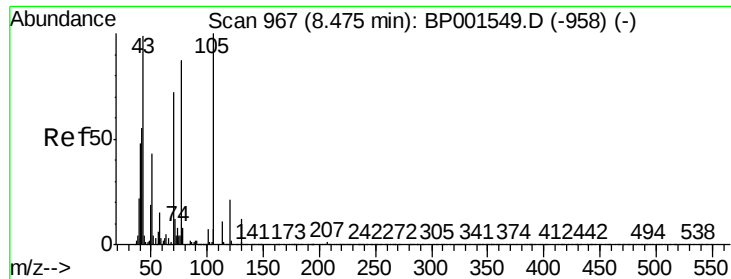
mohammad
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#18
Hexachloroethane
Concen: 41.449 ng
RT: 8.62 min Scan# 992
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.2	71.8	107.8
201	117.0	97.6	146.4





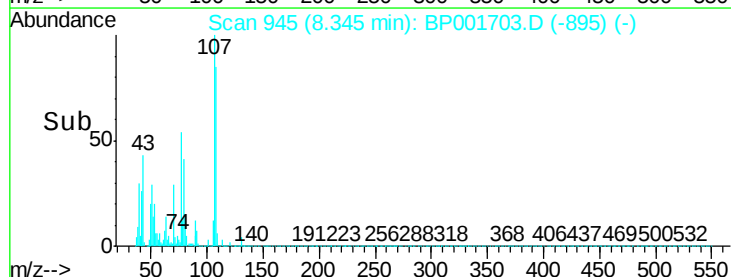
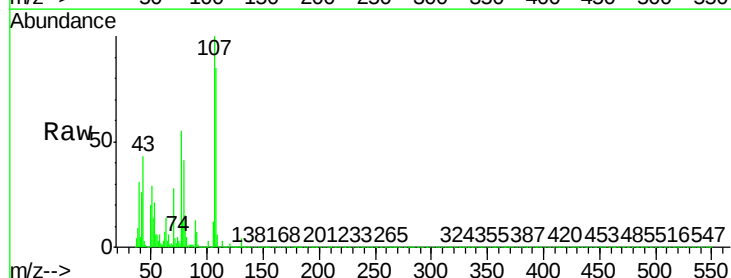
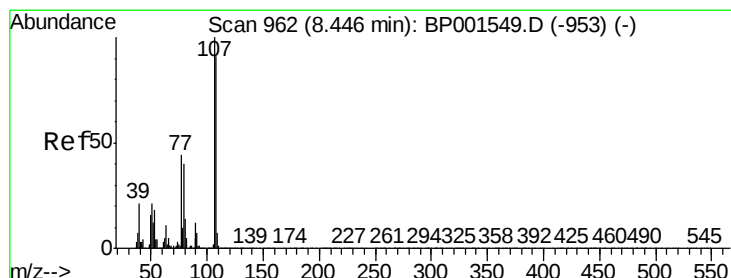
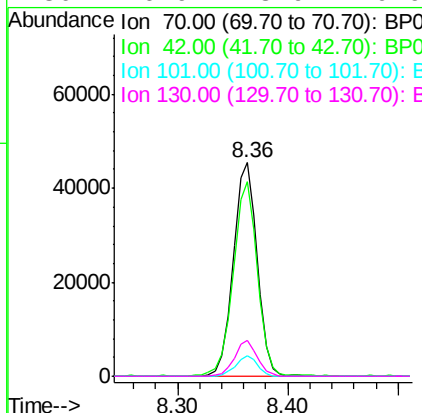
#19
n-Nitroso-di-n-propylamine
Concen: 51.931 ng
RT: 8.36 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Manual Integrations
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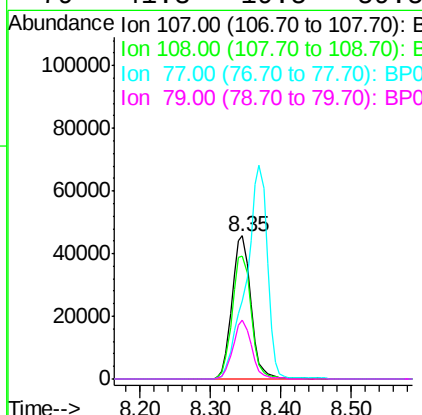
mohammad
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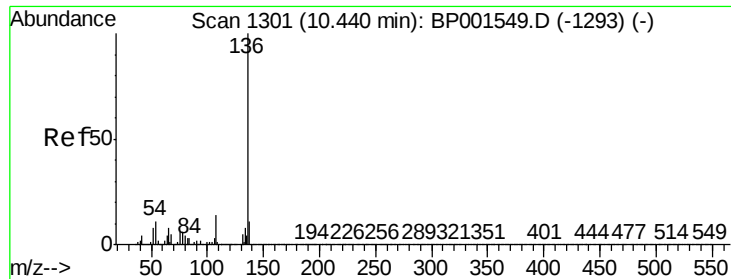
Tot Ion	70	Resp	68677
Ion Ratio	Lower	Upper	
70	100		
42	90.8	62.3	93.5
101	9.4	7.3	10.9
130	16.9	13.9	20.9



#20
3+4-Methylphenols
Concen: 49.264 ng
RT: 8.35 min Scan# 945
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	107	Resp	85849
Ion Ratio	Lower	Upper	
107	100		
108	85.5	71.2	111.2
77	54.6	24.4	64.4
79	41.3	19.5	59.5





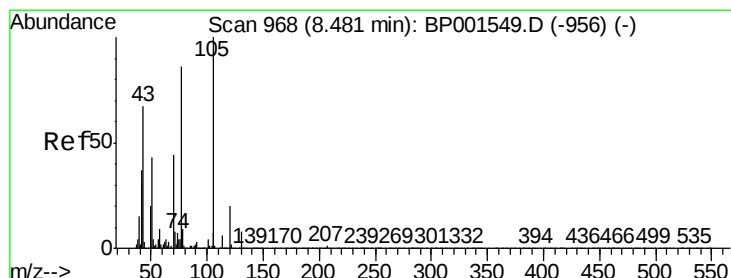
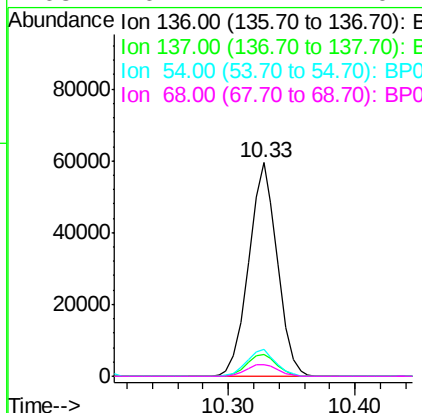
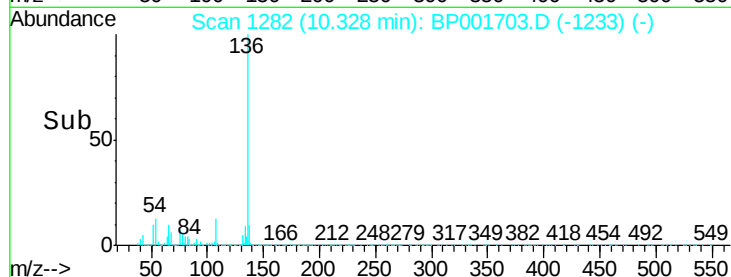
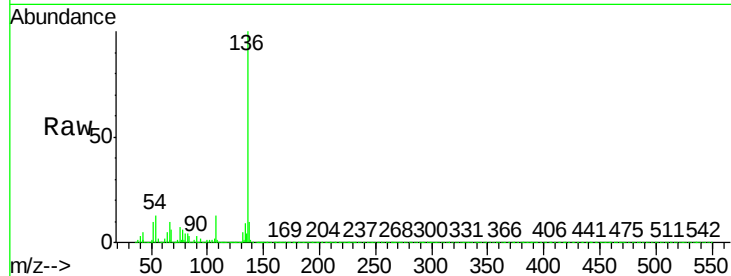
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		92714		
137	10.2	8.6	12.8		
54	12.7	9.2	13.8		
68	6.2	4.1	6.1#		

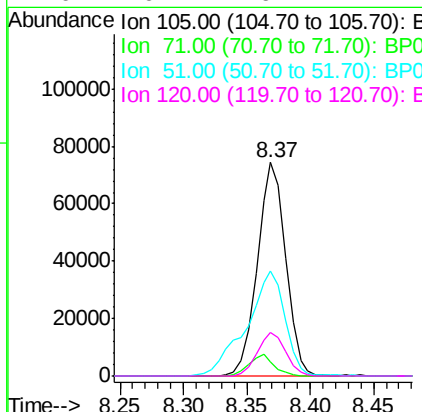
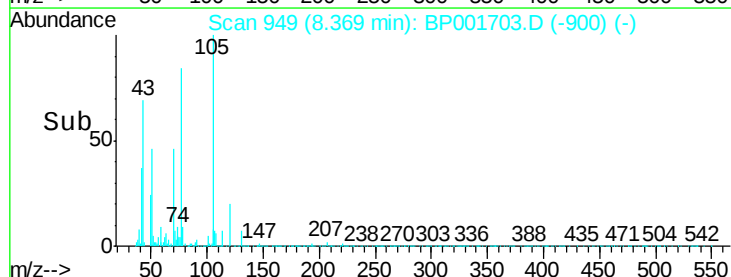
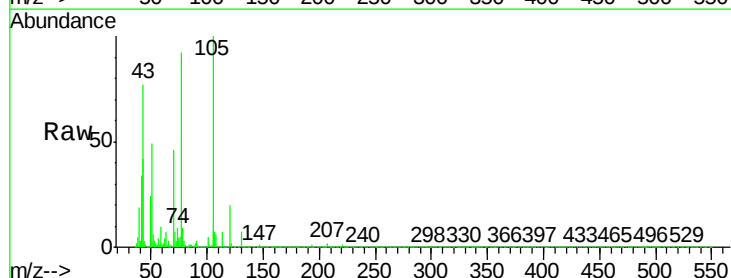
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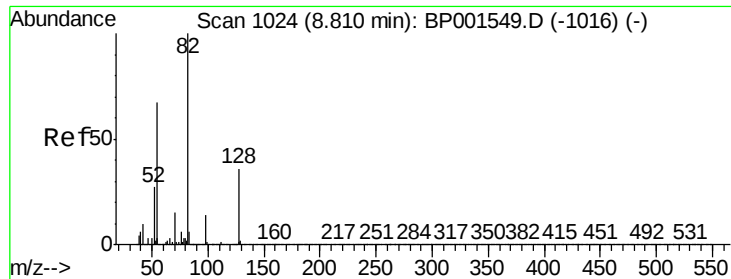
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#22
Acetophenone
Concen: 44.694 ng
RT: 8.37 min Scan# 949
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		116160		
71	6.8	6.6	10.0		
51	49.3	34.1	51.1		
120	20.4	16.1	24.1		





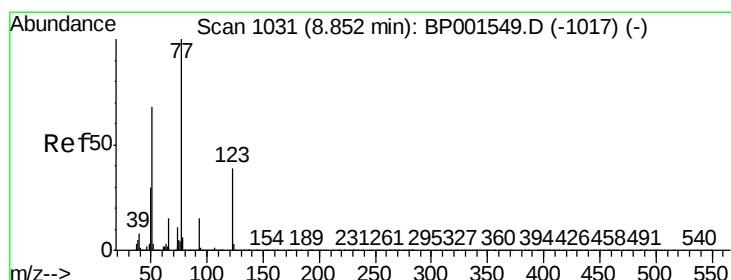
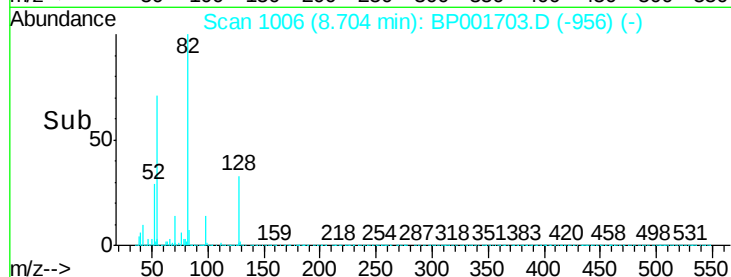
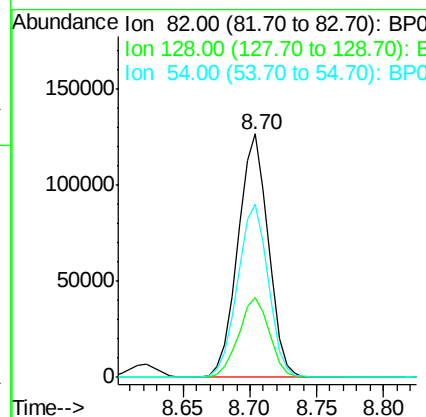
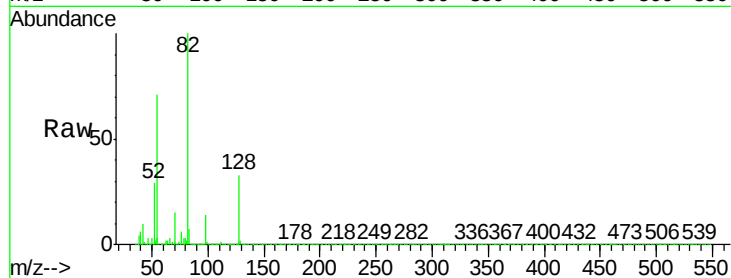
#23
Nitrobenzene-d5
Concen: 94.366 ng
RT: 8.70 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.6	28.4	42.6
54	71.3	53.4	80.2

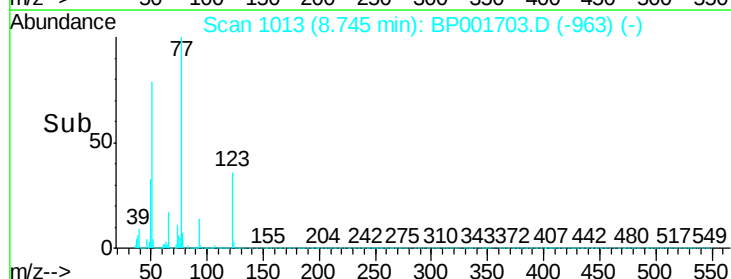
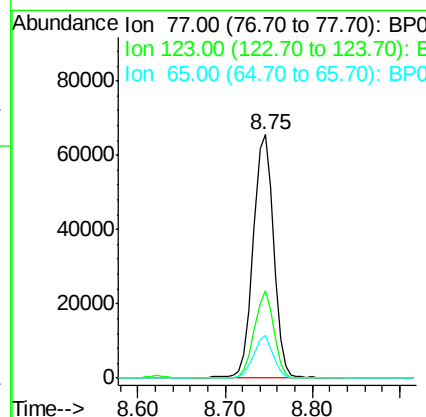
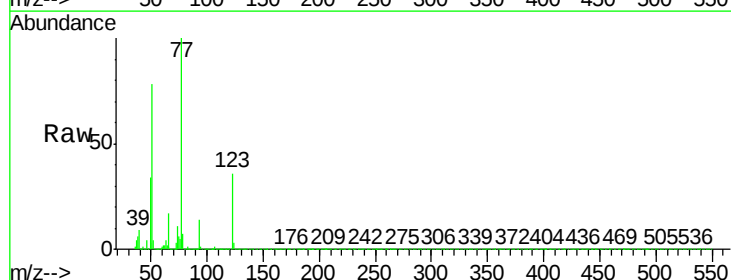
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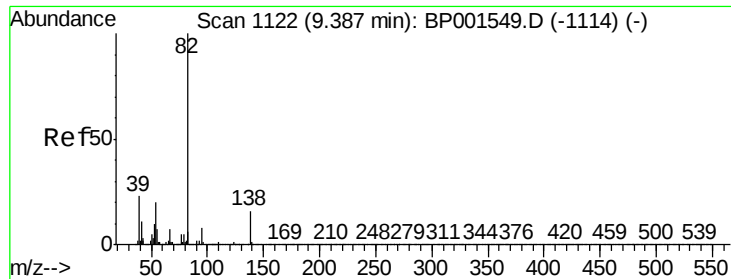
mohammad
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#24
Nitrobenzene
Concen: 47.762 ng
RT: 8.75 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.0	31.1	46.7
65	17.4	12.4	18.6





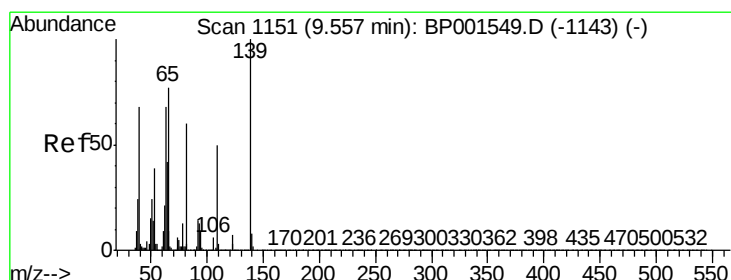
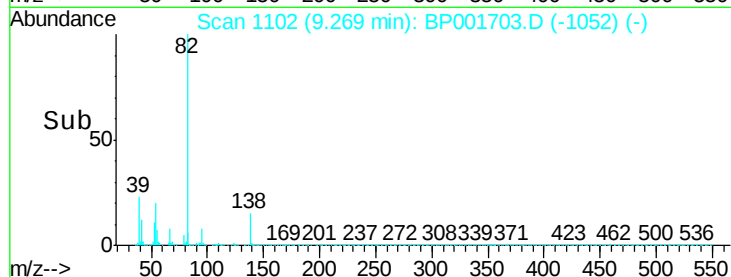
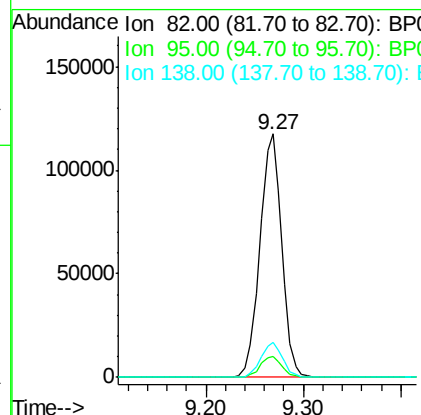
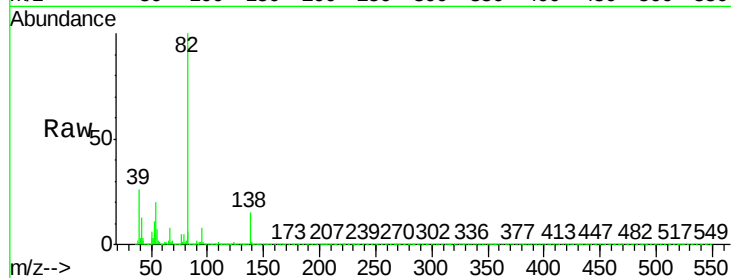
#25
Isophorone
Concen: 48.828 ng
RT: 9.27 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.7	10.1
138	14.6	12.5	18.7

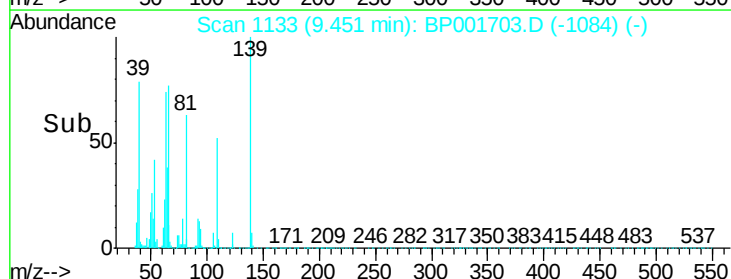
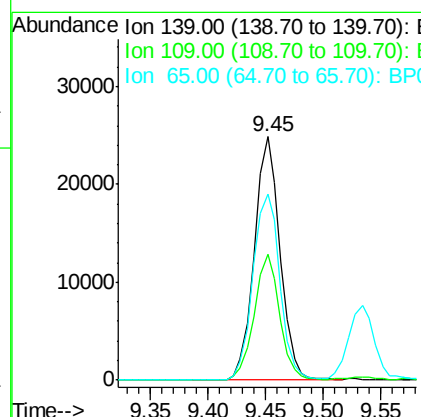
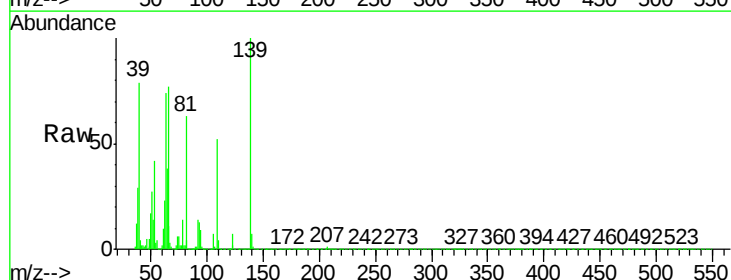
Manual Integrations
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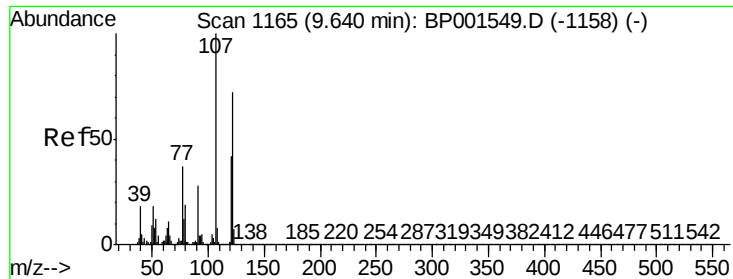
mohammad
1/30/2020 10:17:10 AM



#26
2-Nitrophenol
Concen: 47.613 ng
RT: 9.45 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	51.7	39.6	59.4
65	76.6	61.3	91.9





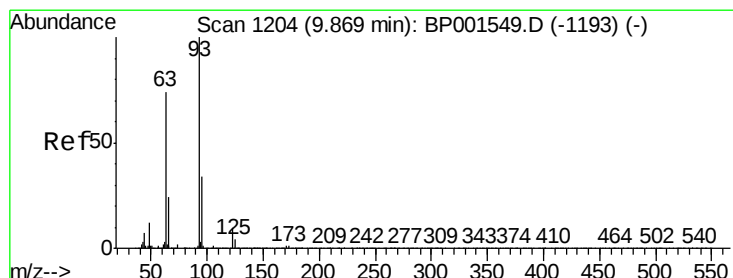
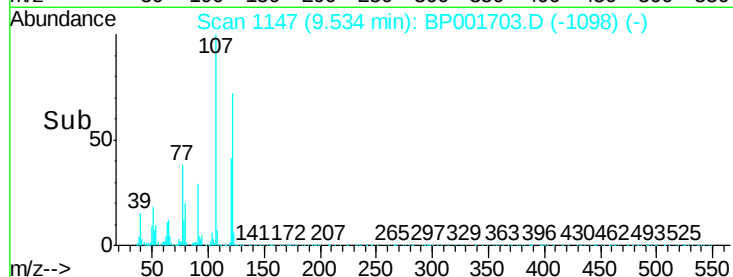
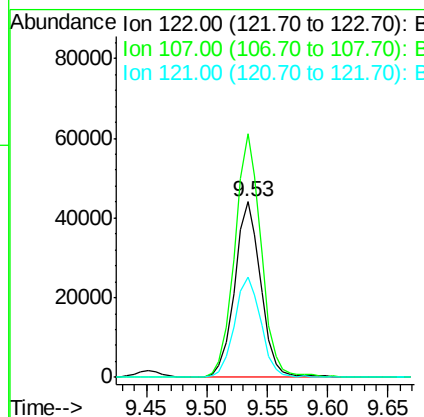
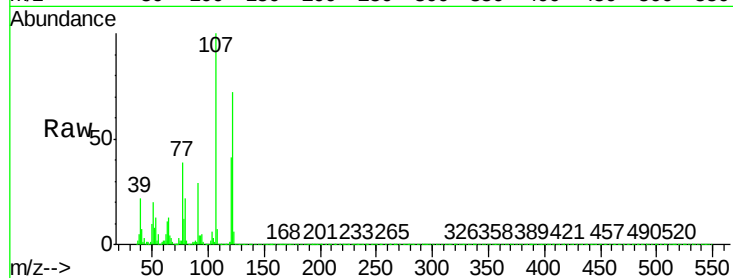
#27
2,4-Dimethylphenol
Concen: 54.881 ng
RT: 9.53 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.0	111.8	167.6
121	57.4	47.4	71.0

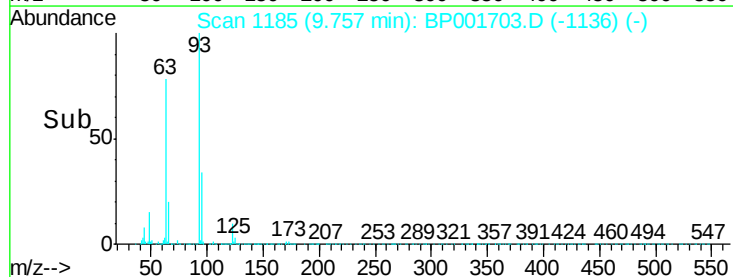
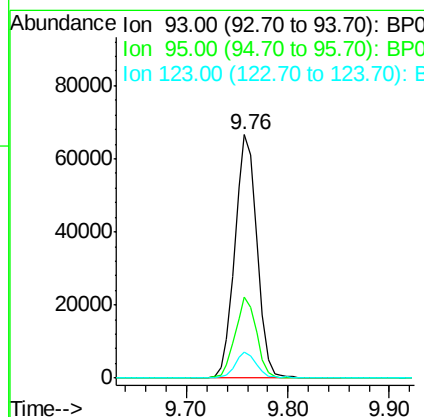
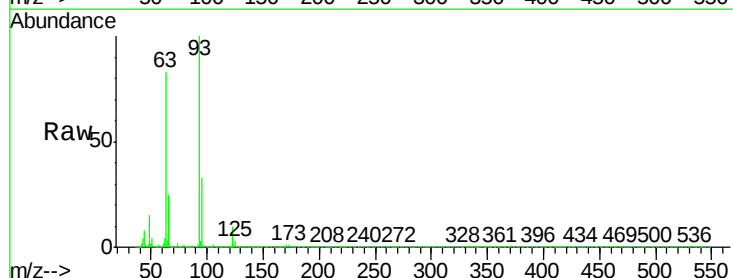
Manual Integrations
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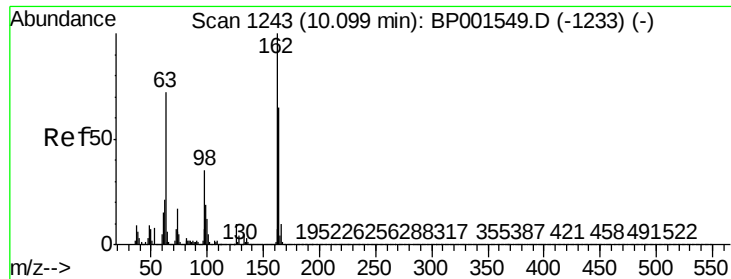
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 45.137 ng
RT: 9.76 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.9	40.3
123	10.5	8.0	12.0





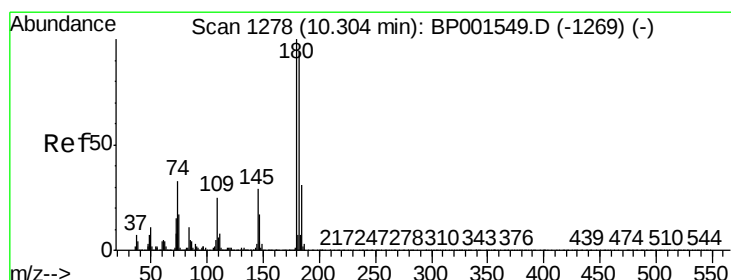
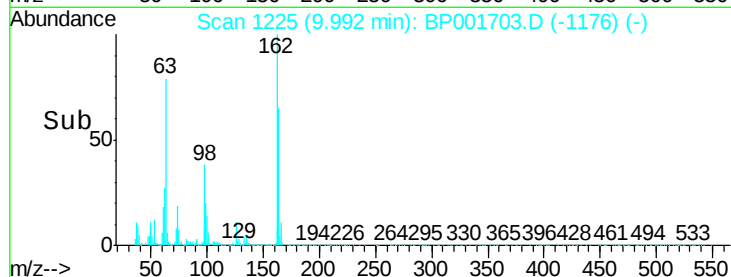
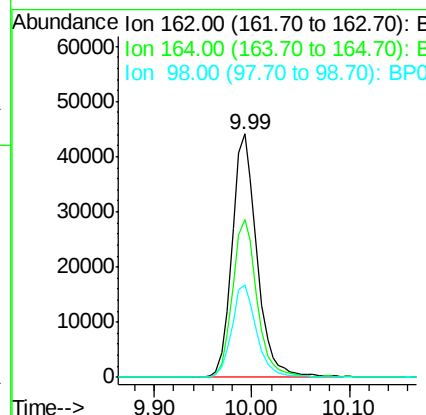
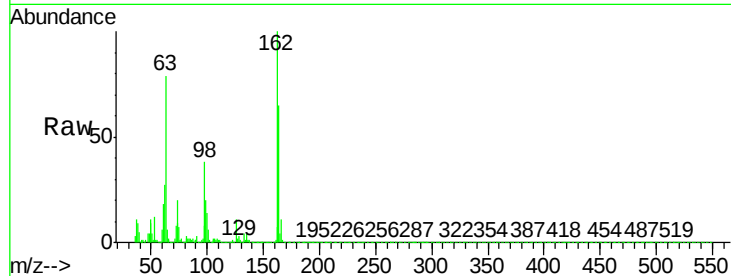
#29
2,4-Dichlorophenol
Concen: 46.853 ng
RT: 9.99 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion:	162	Resp:	77721
Ion Ratio	Lower	Upper	
162	100		
164	64.7	44.9	84.9
98	38.1	14.9	54.9

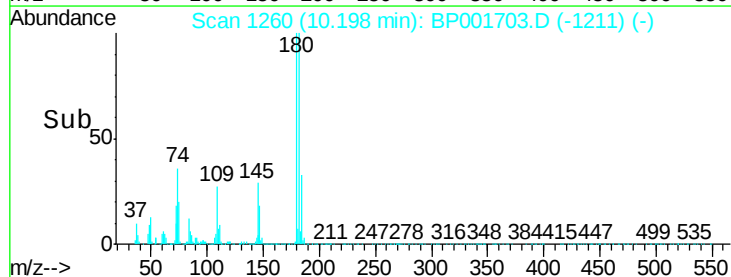
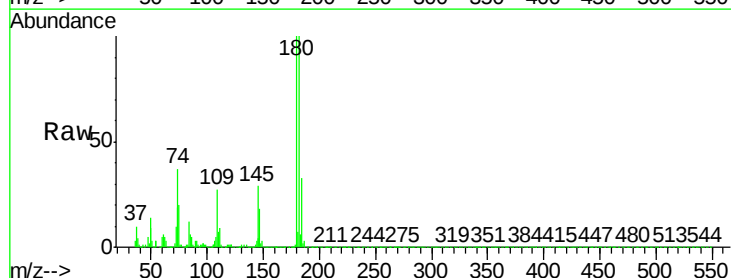
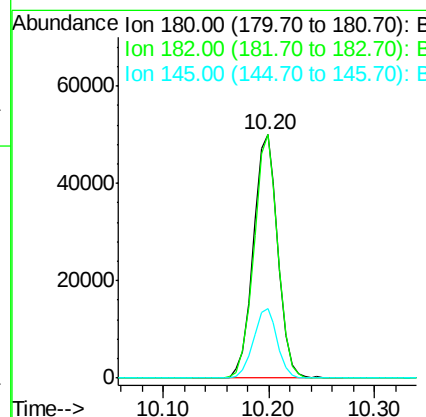
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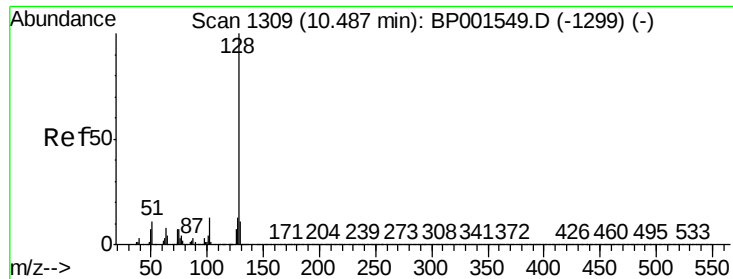
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.136 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion:	180	Resp:	80374
Ion Ratio	Lower	Upper	
180	100		
182	100.0	75.2	112.8
145	28.6	22.9	34.3





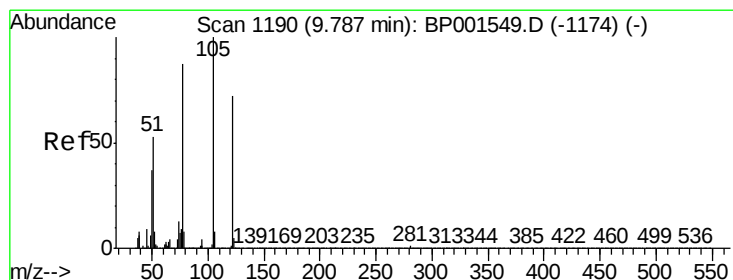
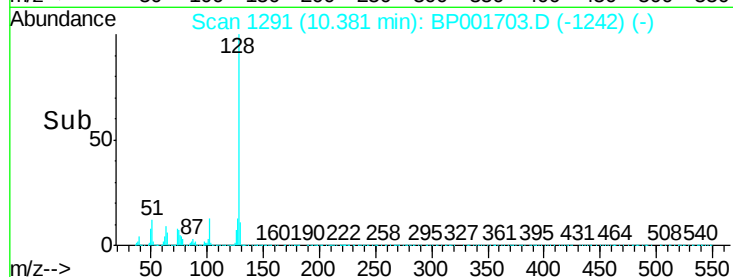
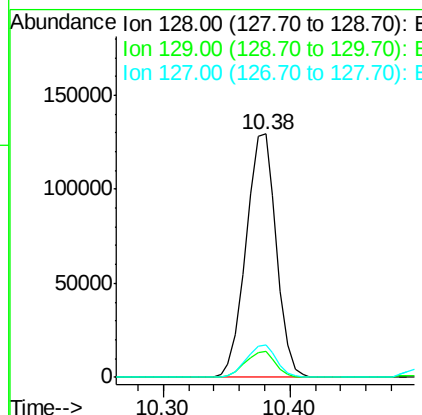
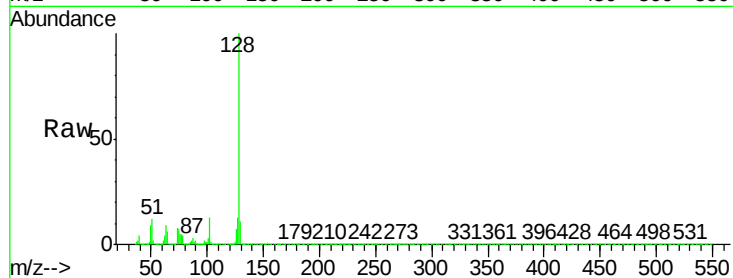
#31
Naphthalene
Concen: 43.771 ng
RT: 10.38 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	8.9	13.3	
127	13.3	10.6	16.0	

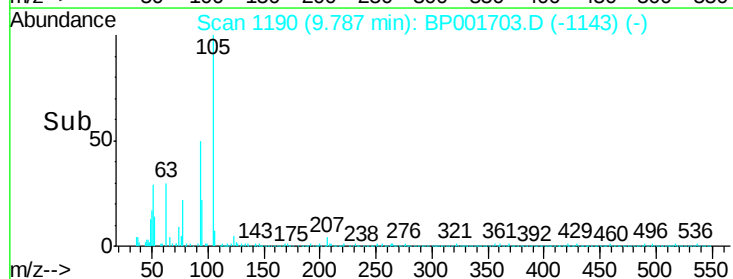
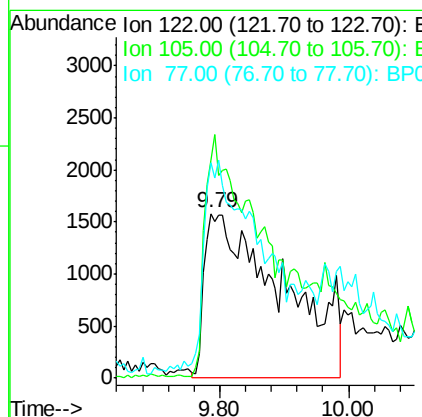
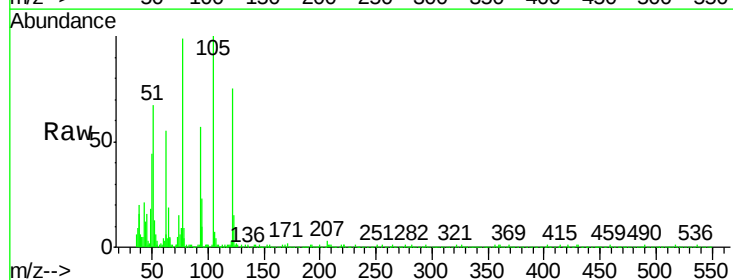
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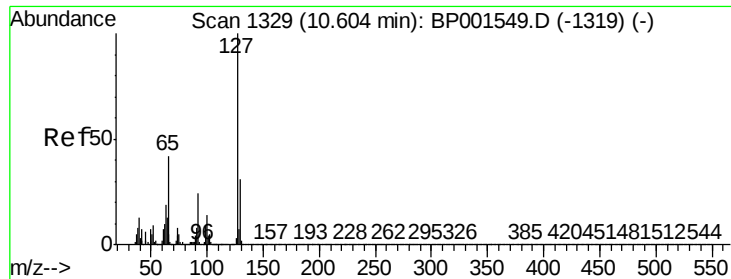
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#32
Benzoic acid
Concen: 15.509 ng m
RT: 9.79 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	132.9	119.5	159.5	
77	131.2	102.8	142.8	





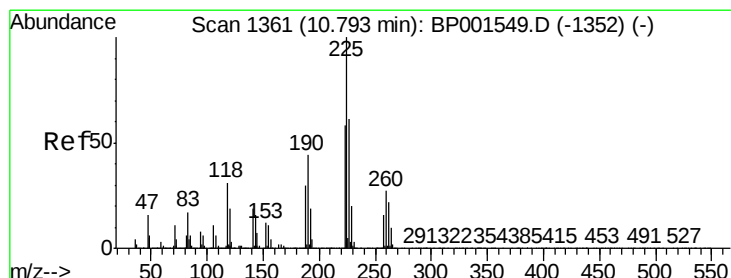
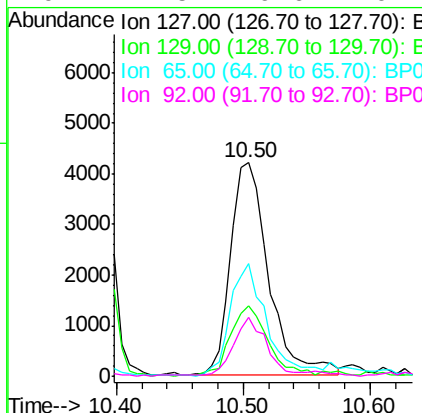
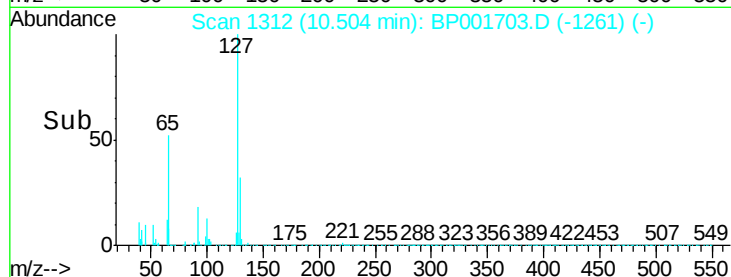
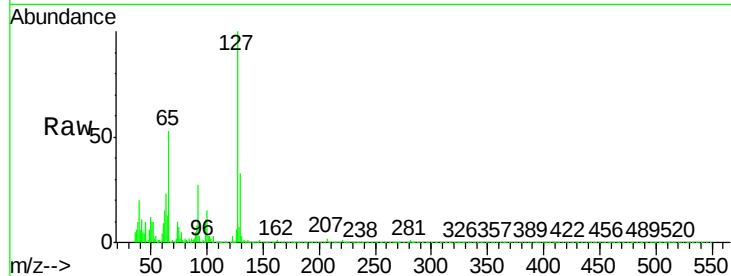
#33
4-Chloroaniline
Concen: 3.907 ng
RT: 10.50 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion:	127	Resp:	8802
Ion Ratio	Lower	Upper	
127	100		
129	32.7	24.9	37.3
65	52.5	33.3	49.9
92	27.5	19.6	29.4

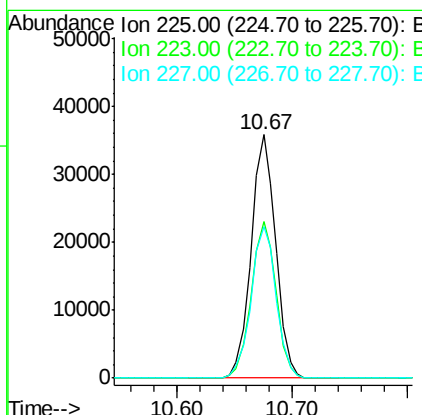
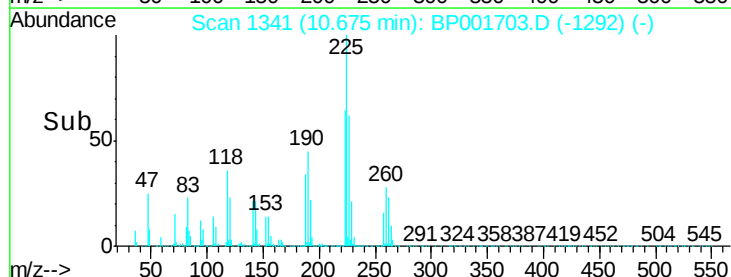
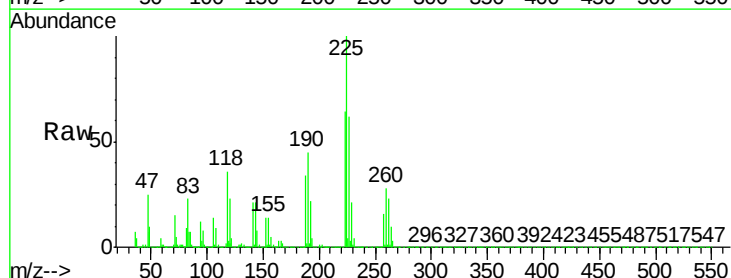
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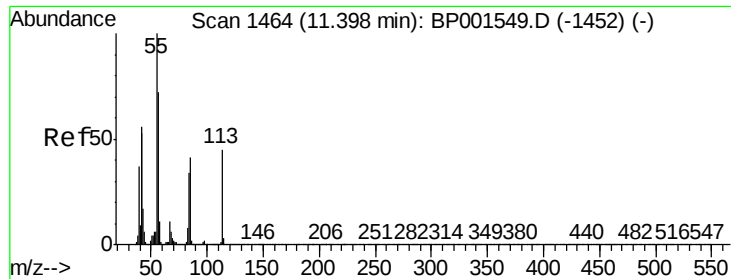
mohammad
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#34
Hexachlorobutadiene
Concen: 37.370 ng
RT: 10.67 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion:	225	Resp:	52975
Ion Ratio	Lower	Upper	
225	100		
223	64.4	46.5	69.7
227	62.2	48.8	73.2





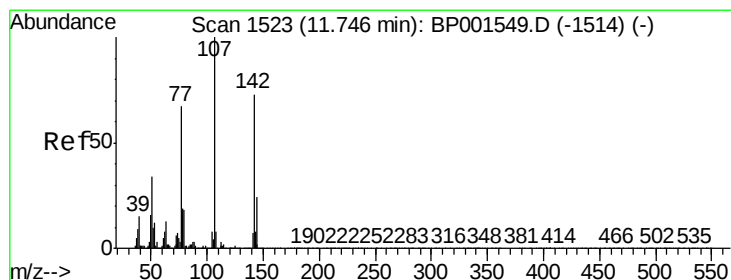
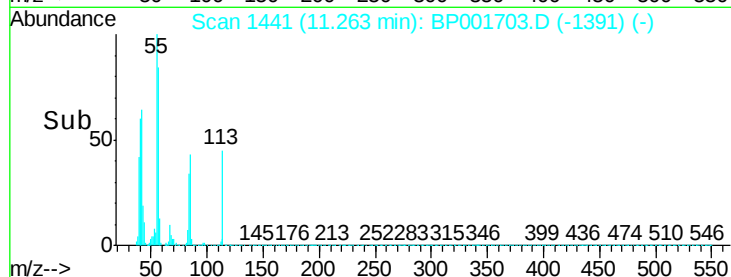
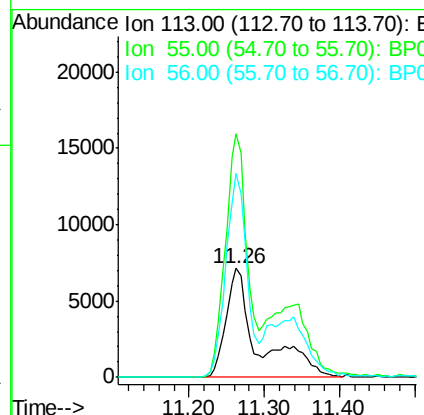
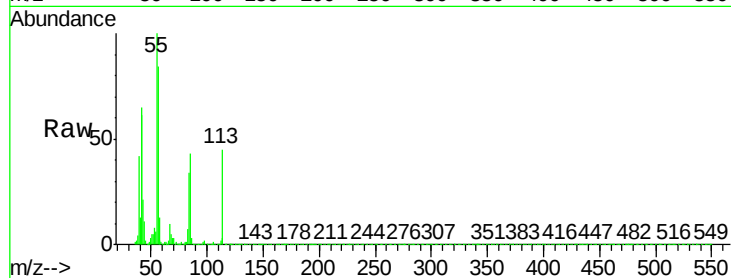
#35
 Caprolactam
 Concen: 35.287 ng/ml
 RT: 11.26 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BP001703.D
 Acq: 28 Jan 2020 13:15

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-012420MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	223.2	202.7	242.7
56	186.9	140.0	180.0

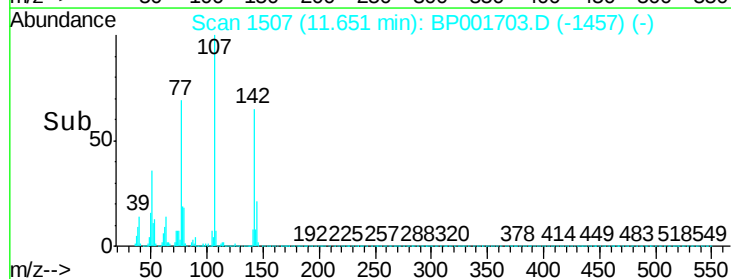
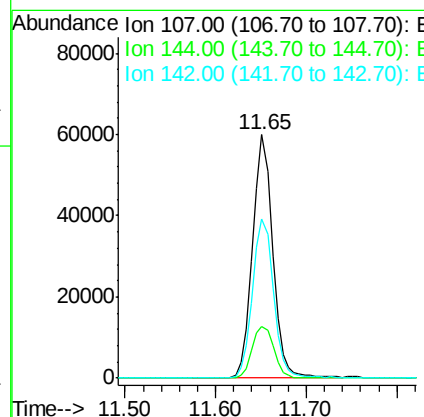
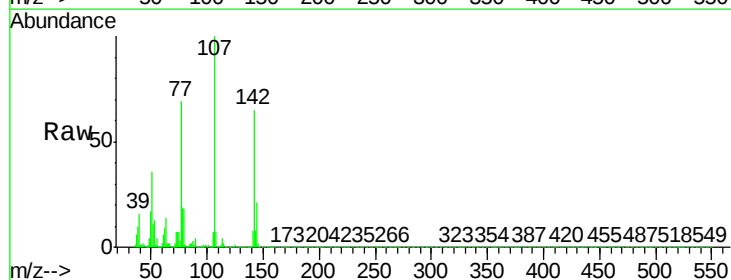
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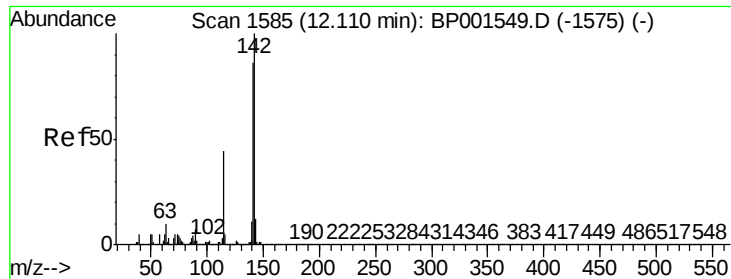
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 46.585 ng/ml
 RT: 11.65 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BP001703.D
 Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.1	18.9	28.3
142	65.2	58.0	87.0





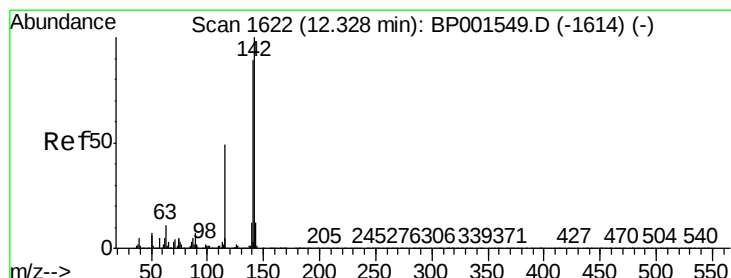
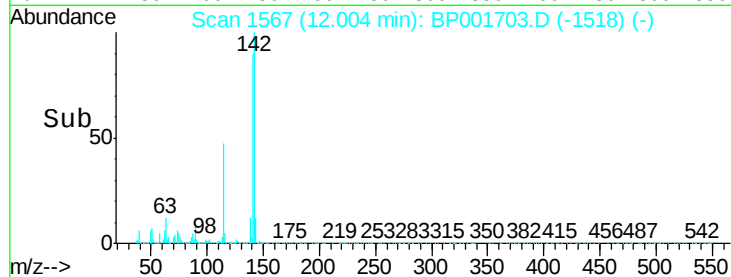
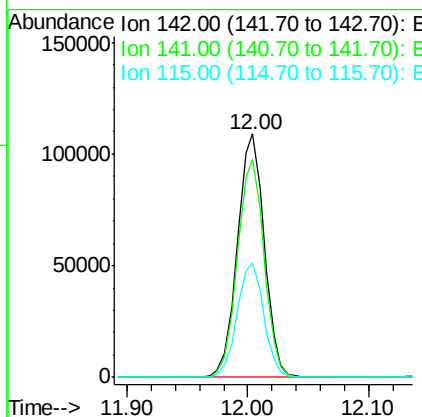
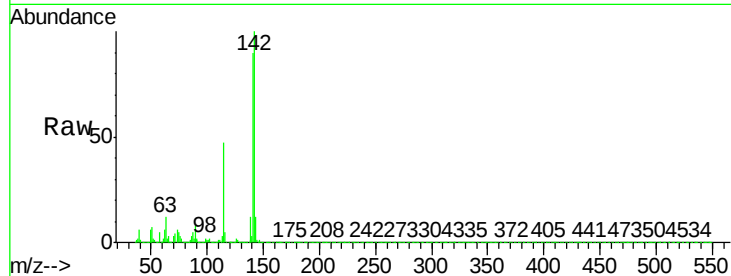
#37
2-Methylnaphthalene
Concen: 43.464 ng
RT: 12.00 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	68.4	102.6
115	46.8	35.1	52.7

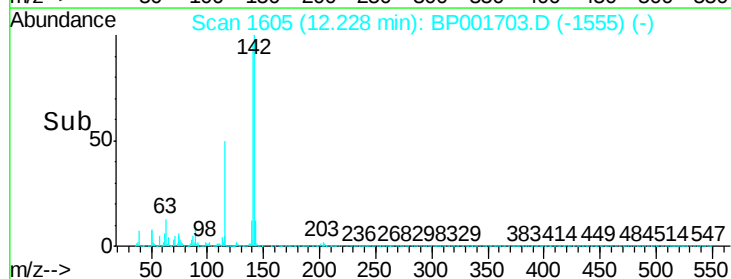
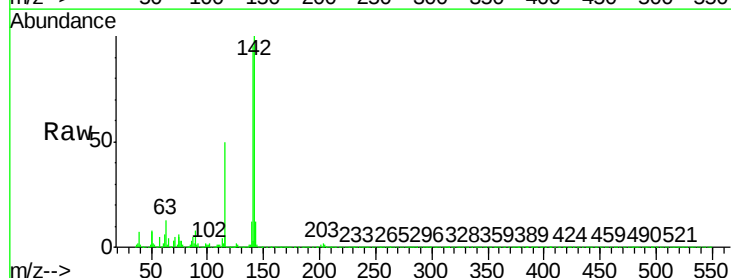
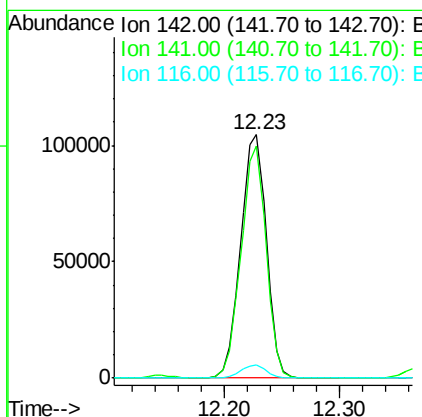
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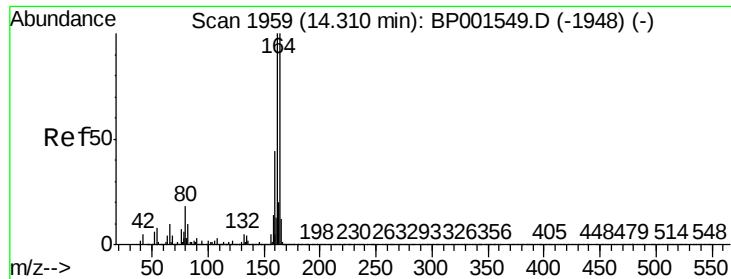
mohammad
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#38
1-Methylnaphthalene
Concen: 43.213 ng
RT: 12.23 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.2	70.9	106.3
116	5.4	4.1	6.1





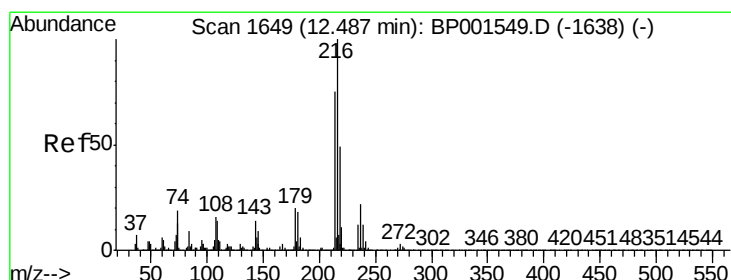
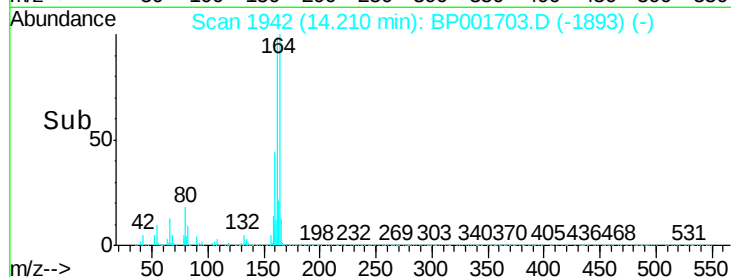
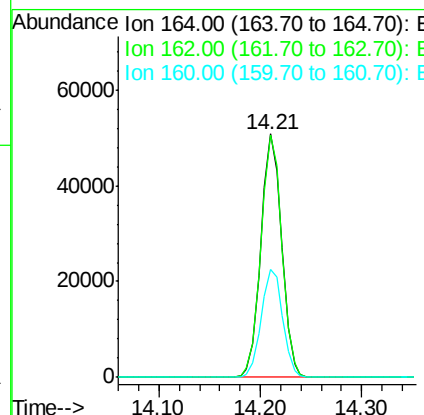
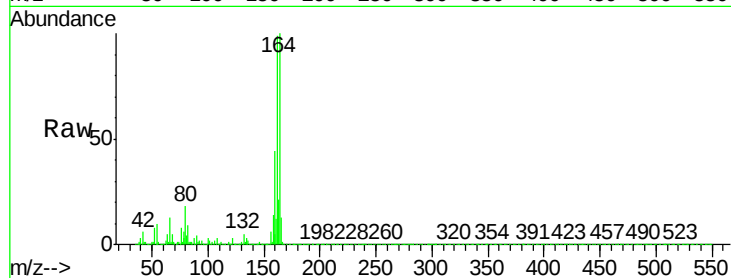
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.5	79.8	119.6
160	44.2	35.0	52.6

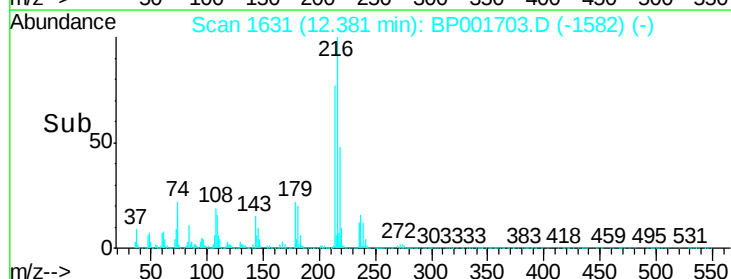
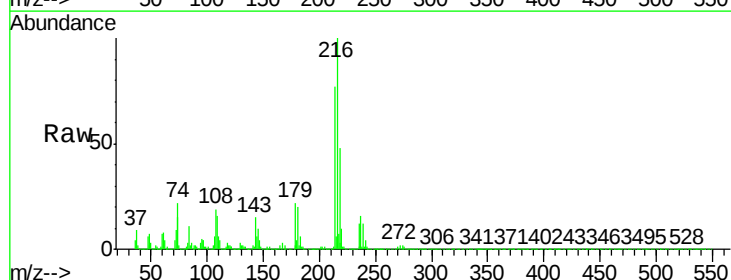
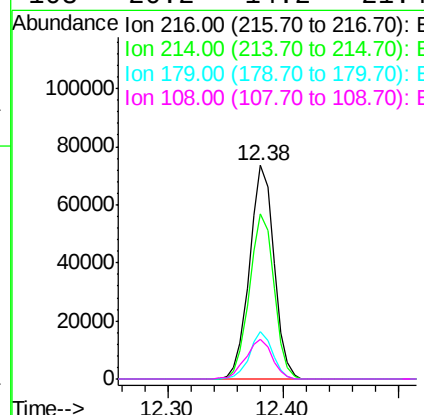
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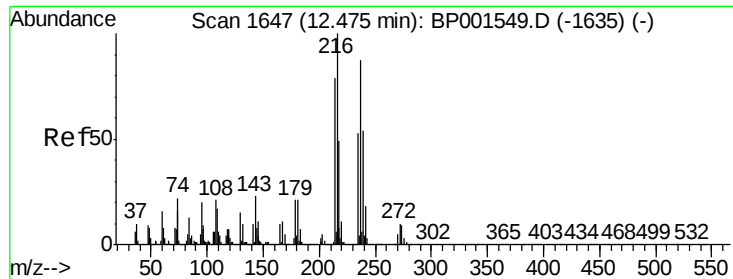
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.611 ng
RT: 12.38 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	61.3	91.9
179	20.7	15.7	23.5
108	20.2	14.2	21.4





#41

Hexachlorocyclopentadiene

Concen: 41.448 ng

RT: 12.37 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Instrument :

BNA_P

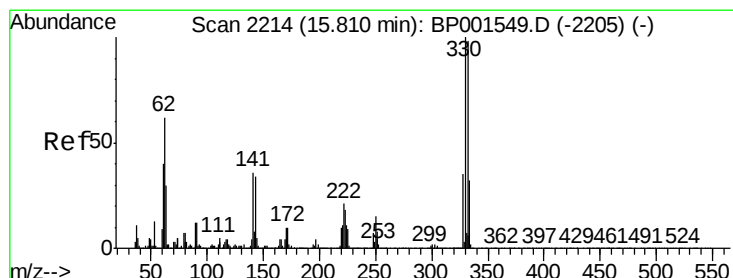
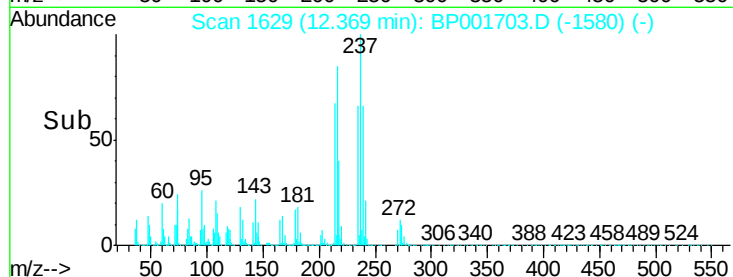
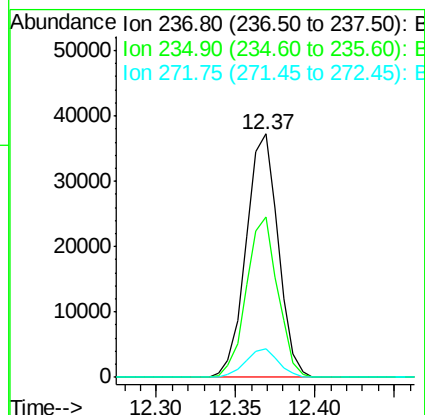
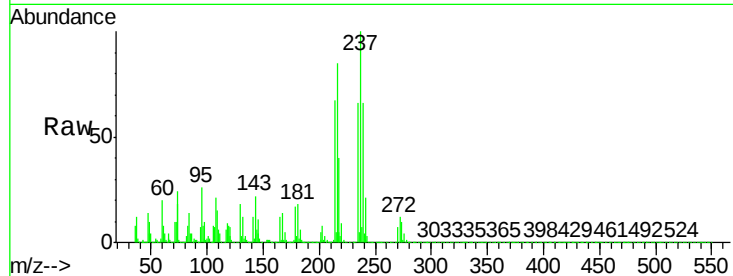
ClientSampleId :

CL-02-012420MSD

Tot Ion:	237	Resp:	52205
Ion Ratio	Lower	Upper	
237	100		
235	66.1	41.6	81.6
272	11.7	0.0	31.2

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#42

2,4,6-Tribromophenol

Concen: 117.660 ng

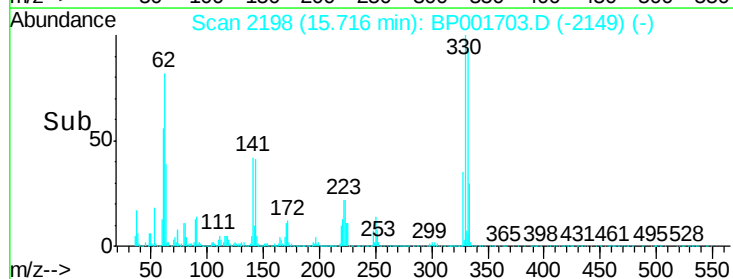
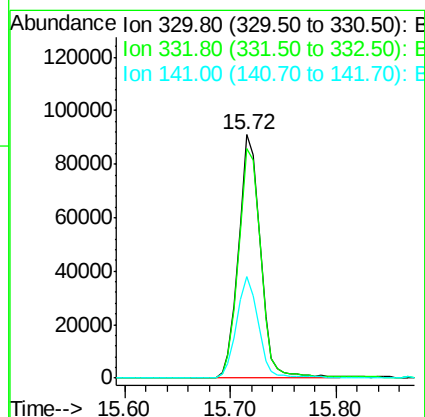
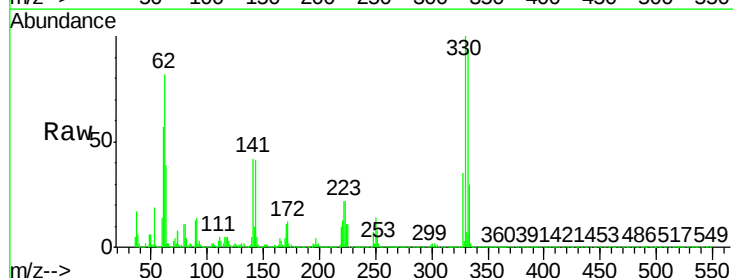
RT: 15.72 min Scan# 2198

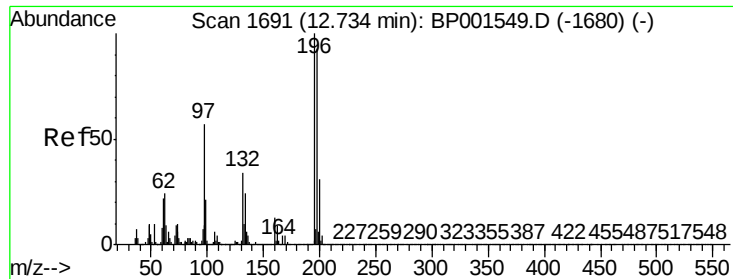
Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Tgt Ion:	330	Resp:	129824
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.8	116.6
141	41.9	28.7	43.1





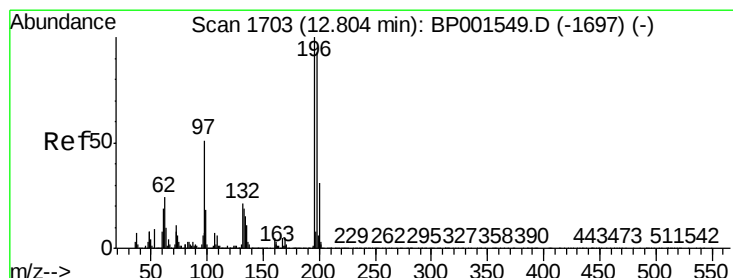
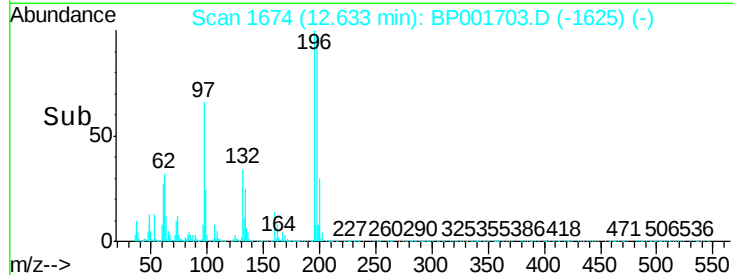
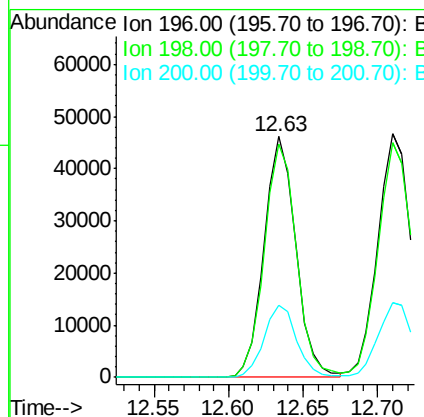
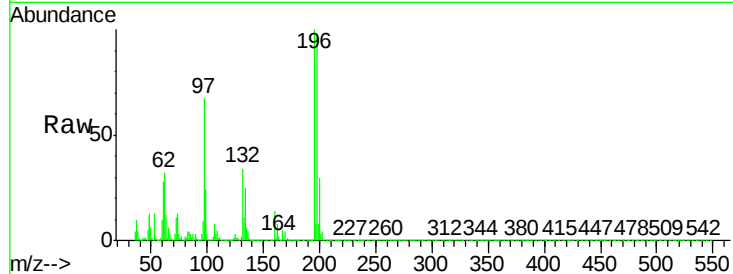
#43
 2,4,6-Trichlorophenol
 Concen: 42.401 ng
 RT: 12.63 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BP001703.D
 Acq: 28 Jan 2020 13:15

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-012420MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.3	74.2	111.4
200	30.0	24.6	37.0

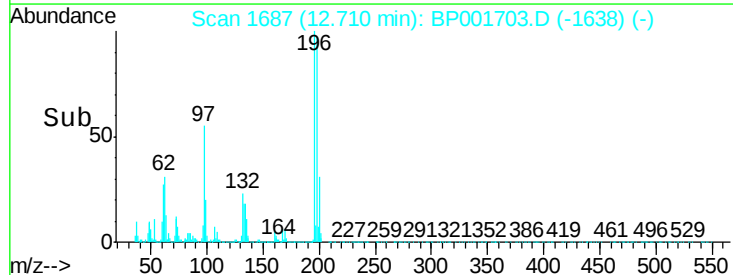
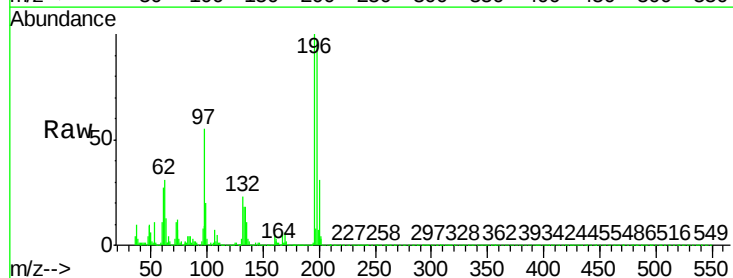
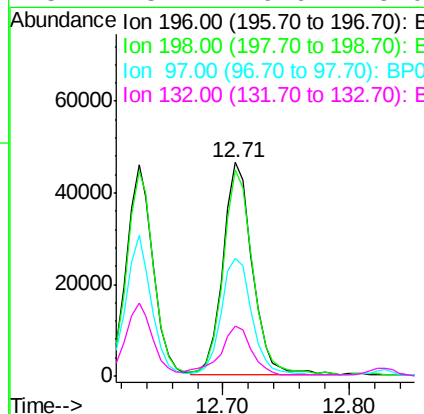
Manual Integrations
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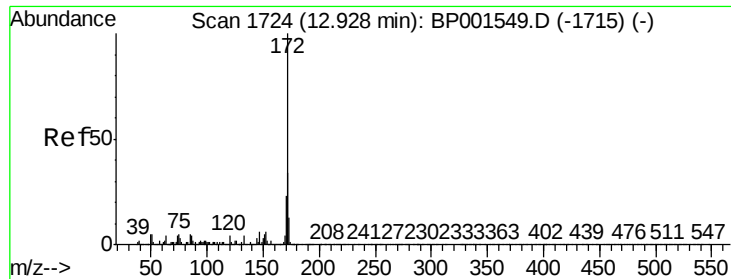
mohammad
 1/30/2020 10:17:10 AM



#44
 2,4,5-Trichlorophenol
 Concen: 43.980 ng
 RT: 12.71 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BP001703.D
 Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	74.6	111.8
97	55.1	41.0	61.6
132	23.4	16.6	25.0





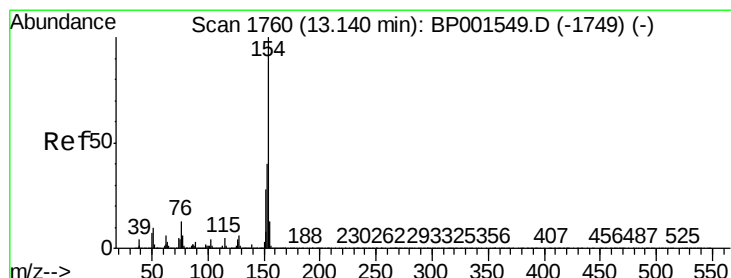
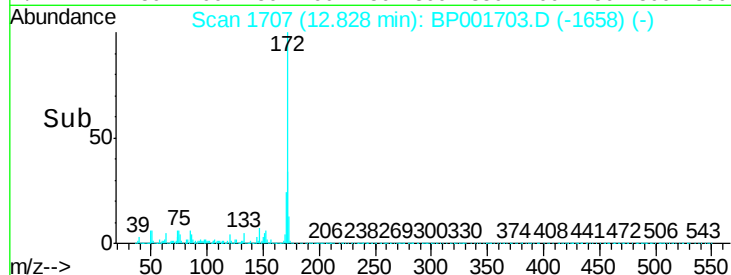
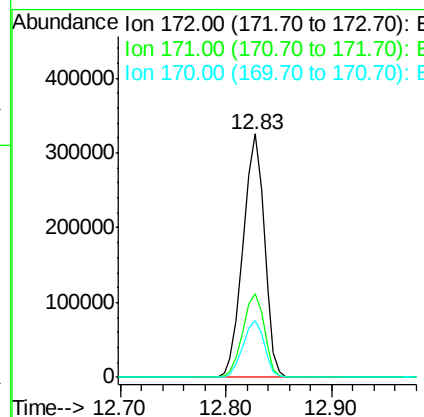
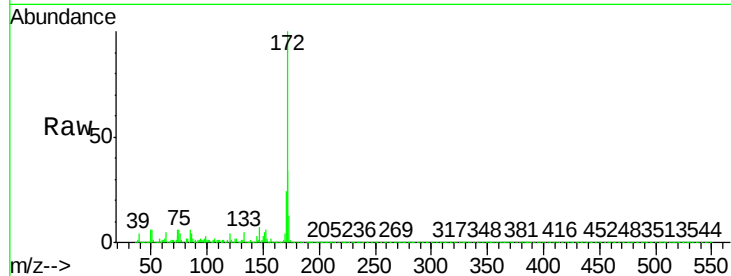
#45
2-Fluorobiphenyl
Concen: 91.840 ng
RT: 12.83 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.6	41.4
170	23.5	18.3	27.5

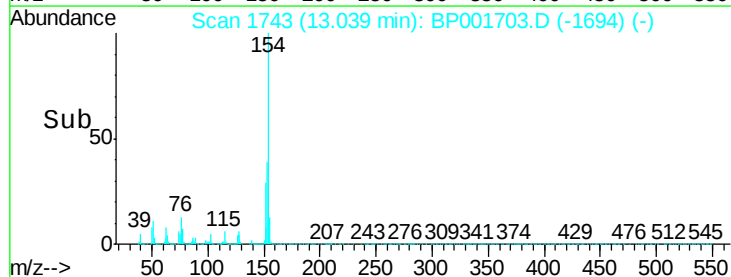
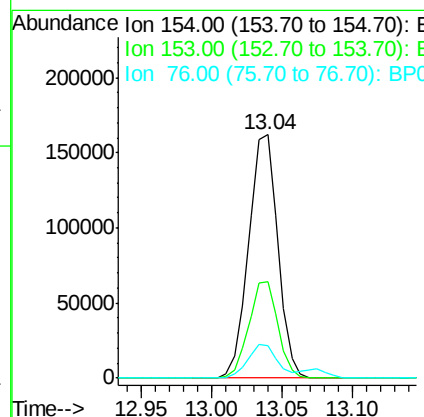
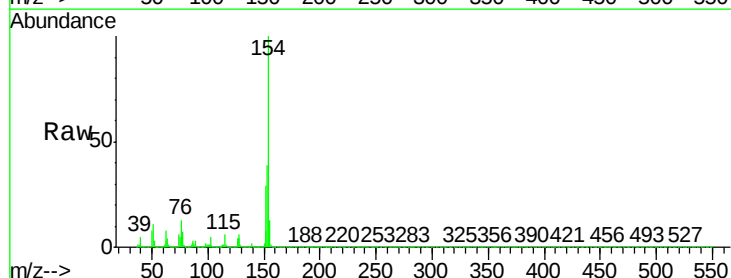
Manual Integrations
APPROVED

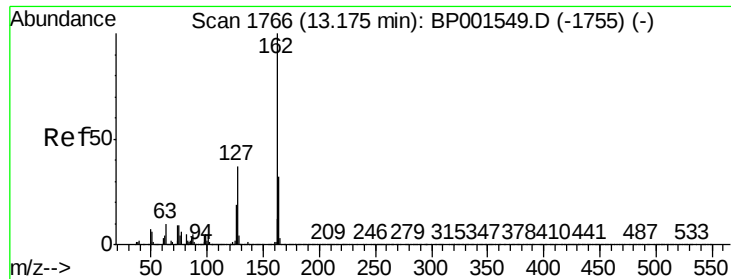
mohammad
1/30/2020 10:17:10 AM



#46
1,1'-Biphenyl
Concen: 45.359 ng
RT: 13.04 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	19.5	59.5
76	13.5	0.0	33.1





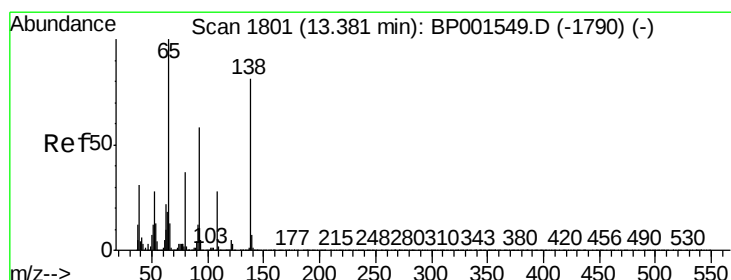
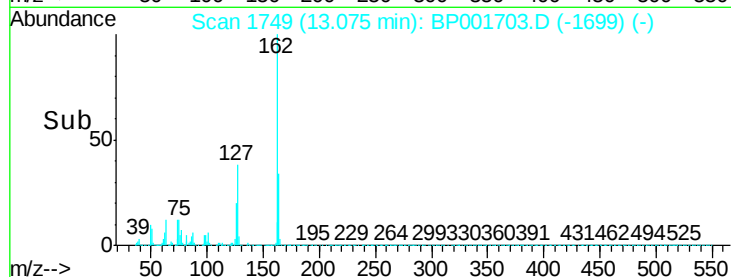
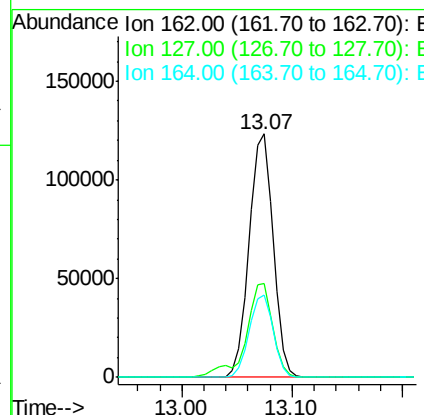
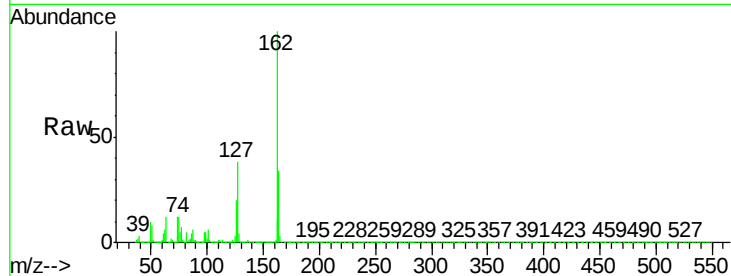
#47
2-Chloronaphthalene
Concen: 43.758 ng
RT: 13.07 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	29.9	44.9
164	33.7	26.0	39.0

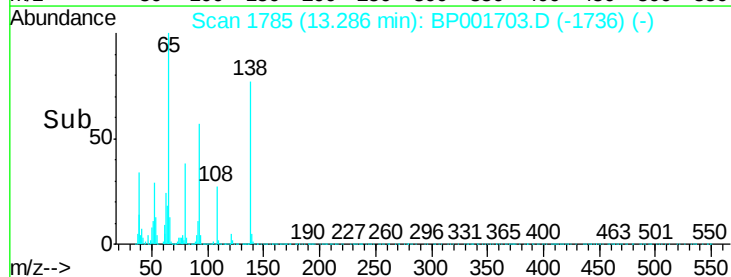
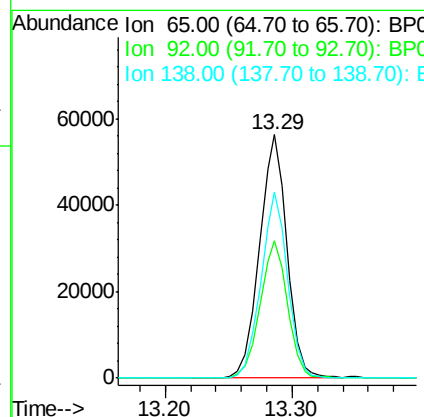
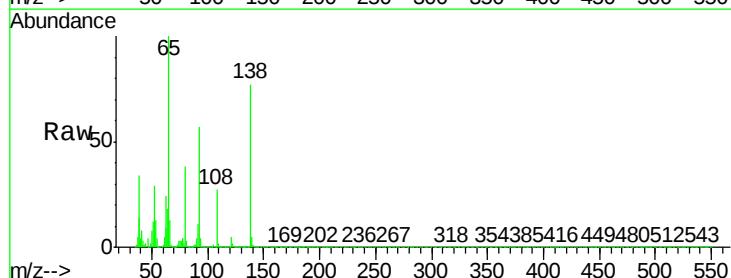
Manual Integrations
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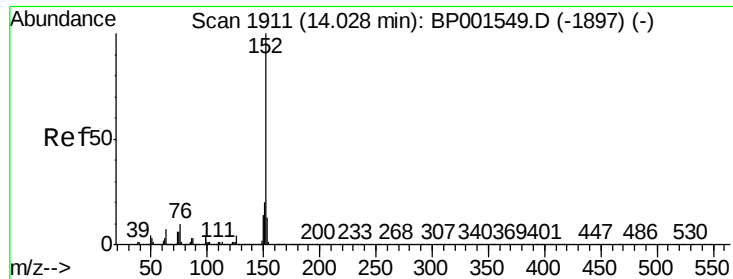
mohammad
1/30/2020 10:17:10 AM



#48
2-Nitroaniline
Concen: 50.210 ng
RT: 13.29 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	56.6	46.2	69.2
138	76.6	64.7	97.1





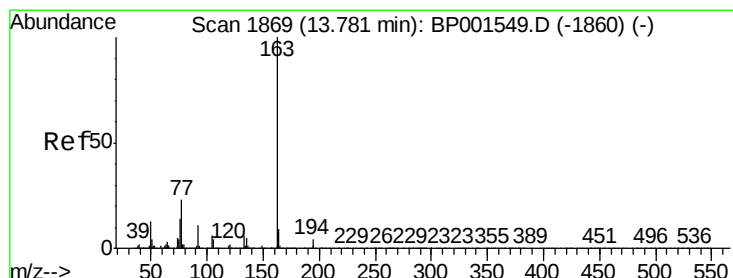
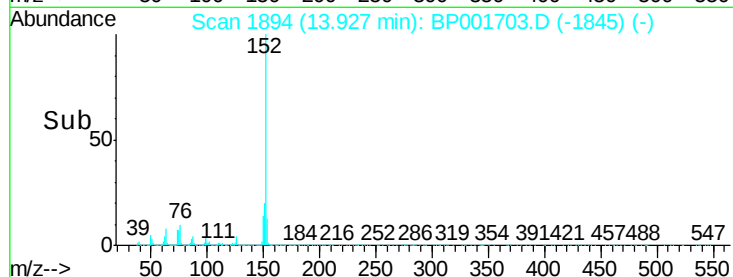
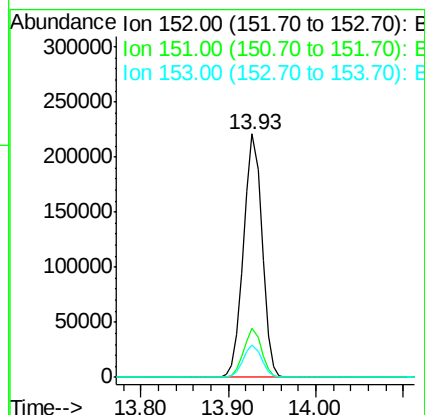
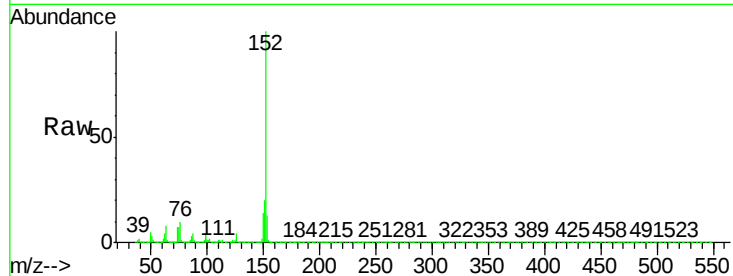
#49
Acenaphthylene
Concen: 46.842 ng
RT: 13.93 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		311867		
151	20.0	15.9	23.9		
153	13.1	10.4	15.6		

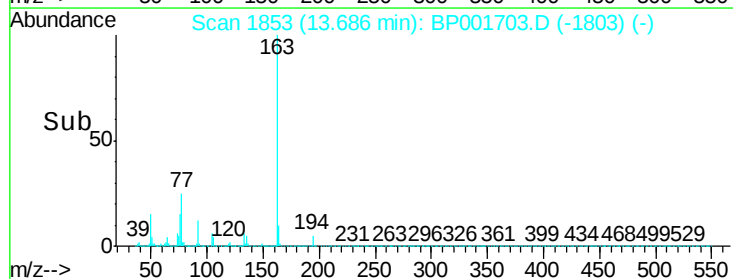
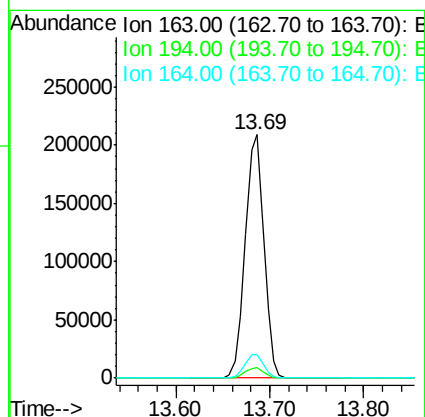
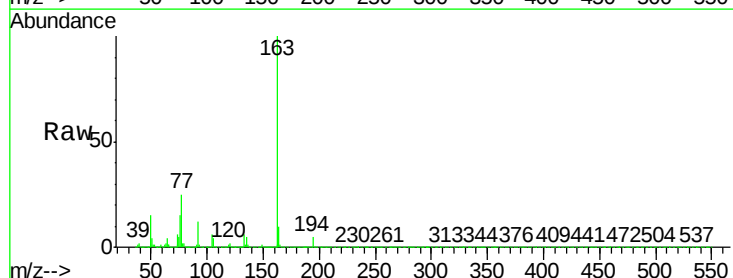
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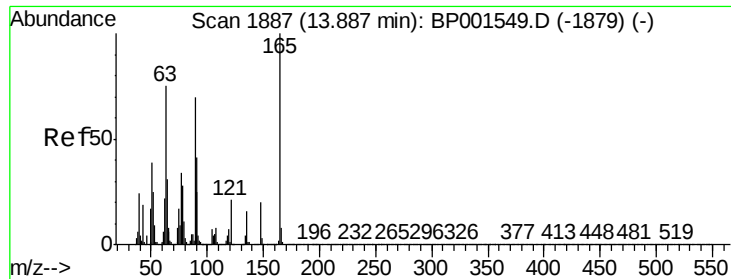
mohammad
1/30/2020 10:17:10 AM



#50
Dimethylphthalate
Concen: 48.377 ng
RT: 13.69 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		288823		
194	4.5	3.6	5.4		
164	9.8	7.5	11.3		





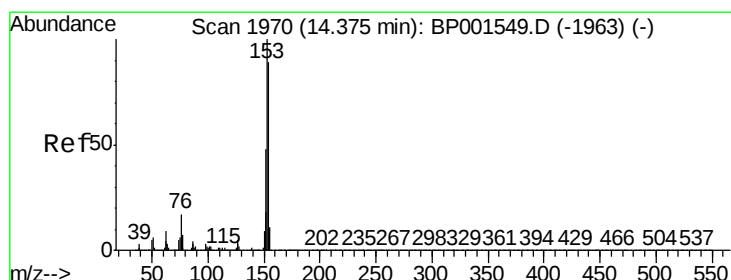
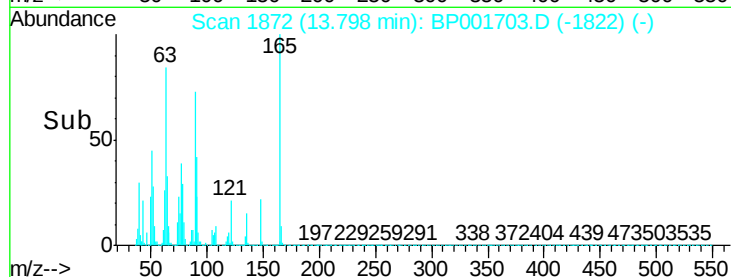
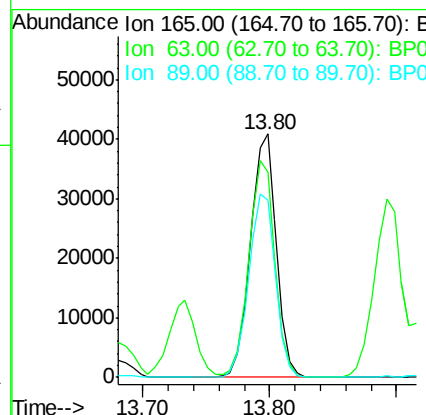
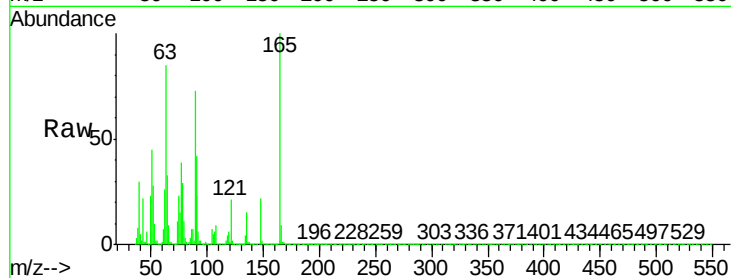
#51
 2,6-Dinitrotoluene
 Concen: 45.817 ng
 RT: 13.80 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BP001703.D
 Acq: 28 Jan 2020 13:15

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-012420MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	84.5	60.9	91.3
89	72.9	55.7	83.5

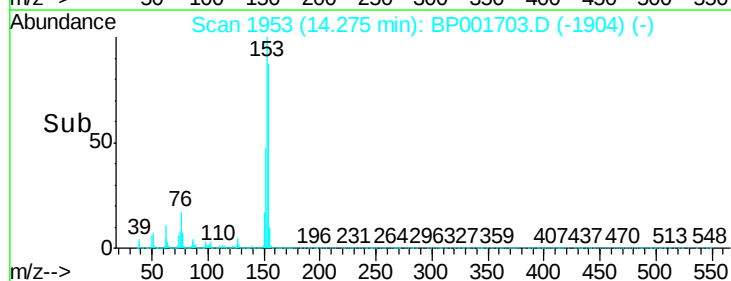
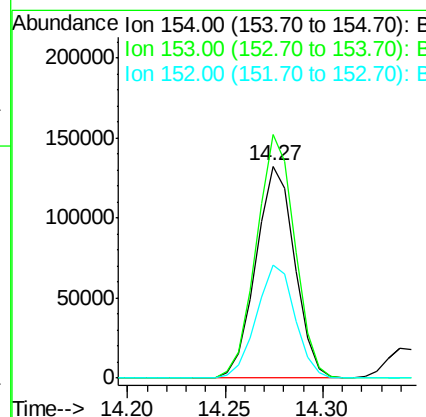
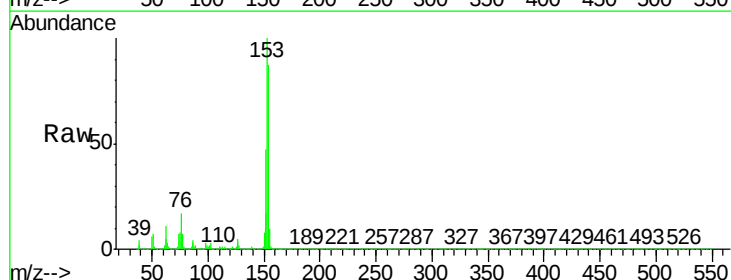
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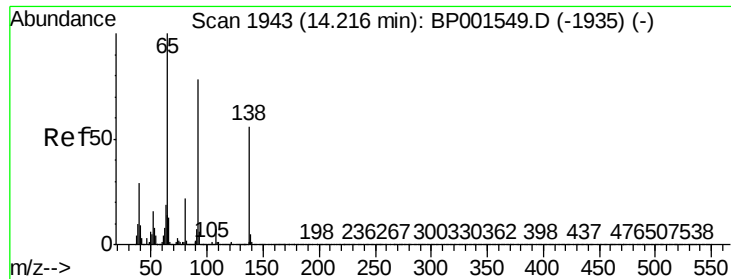
mohammad
 1/30/2020 10:17:10 AM



#52
 Acenaphthene
 Concen: 44.117 ng
 RT: 14.27 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BP001703.D
 Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.0	89.4	134.2
152	53.7	42.6	64.0





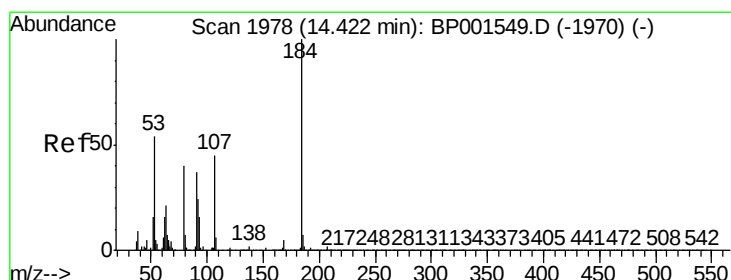
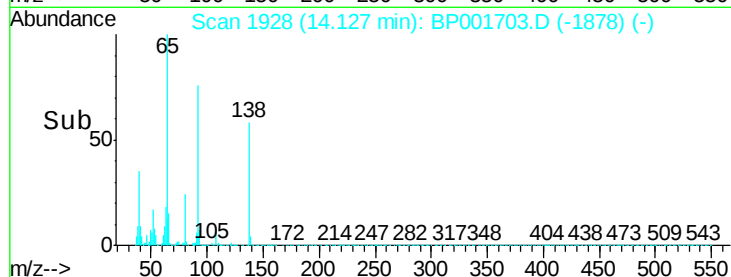
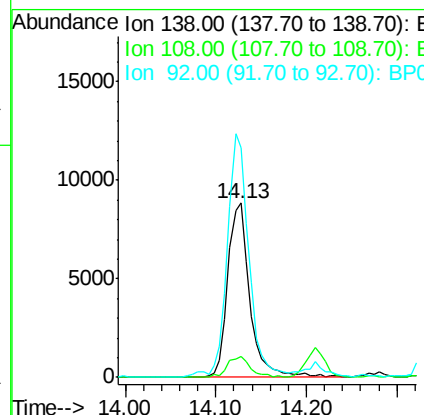
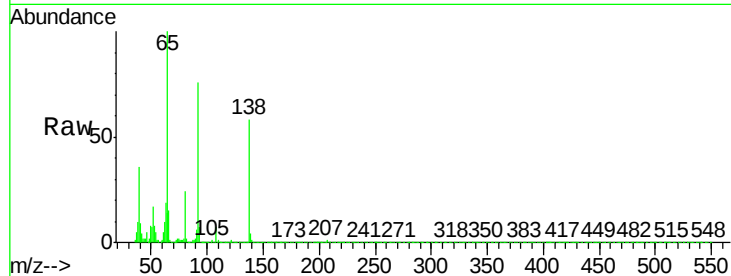
#53
3-Nitroaniline
Concen: 11.201 ng
RT: 14.13 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.9	14.9
92	131.7	110.6	166.0

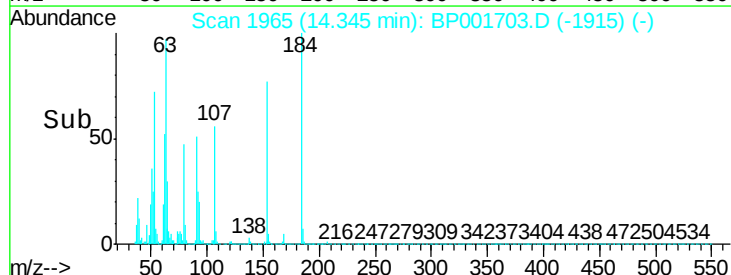
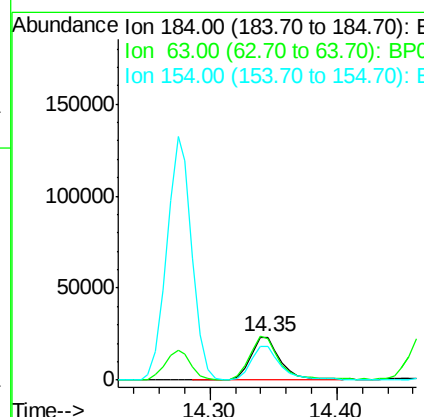
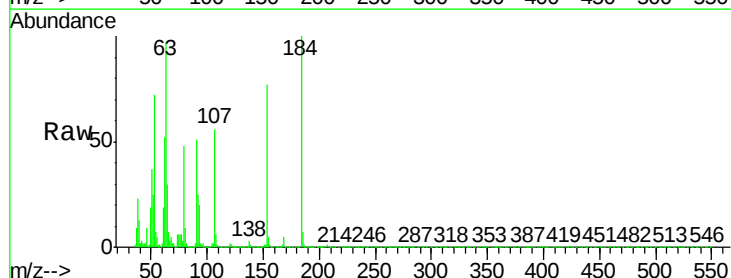
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#54
2,4-Dinitrophenol
Concen: 53.323 ng
RT: 14.35 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	96.9	59.7	89.5#
154	76.9	53.9	80.9





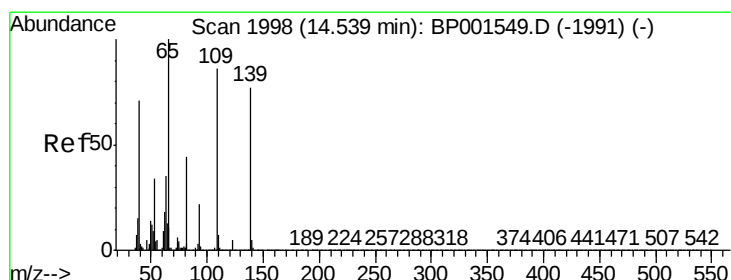
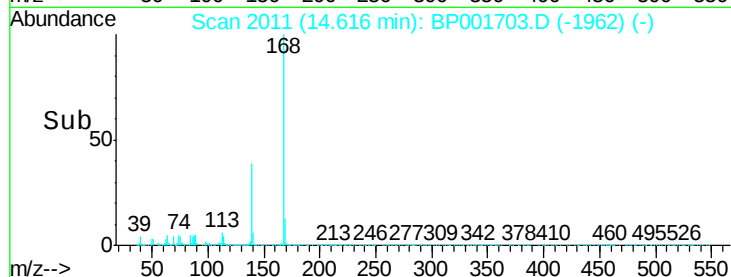
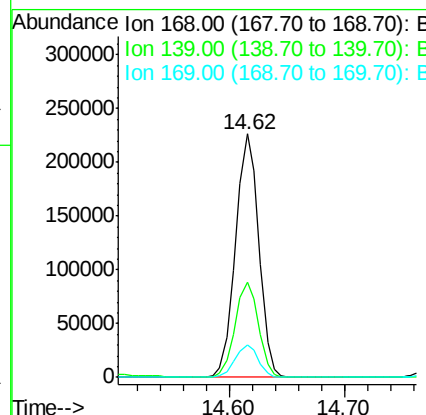
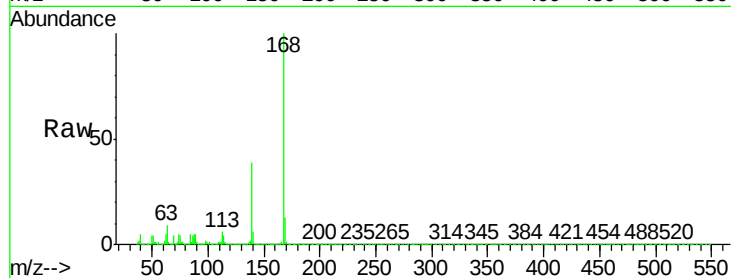
#55
Dibenzofuran
Concen: 45.277 ng
RT: 14.62 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.2	45.4
169	13.2	10.6	16.0

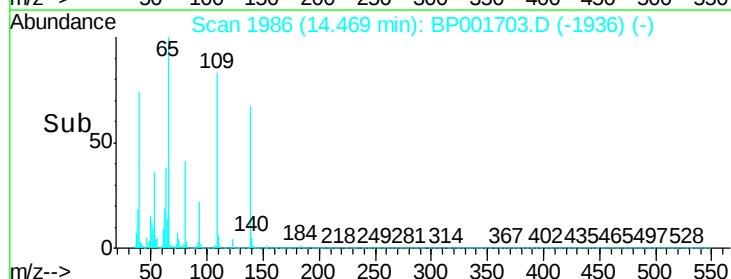
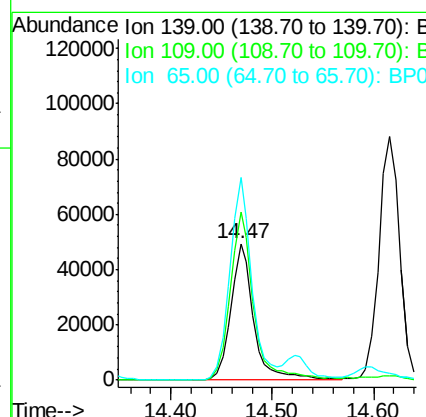
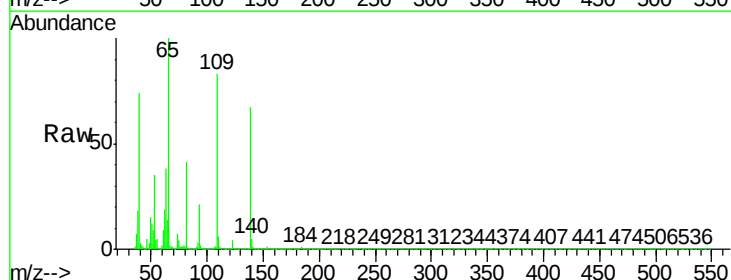
Manual Integrations
APPROVED

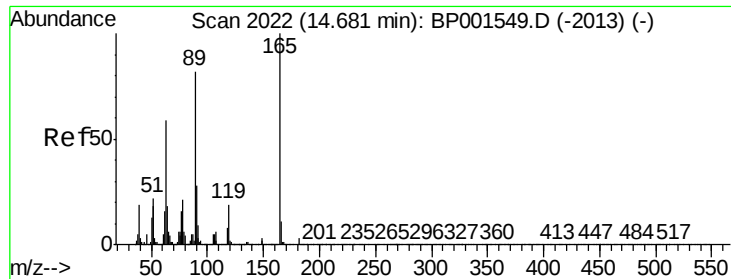
mohammad
1/30/2020 10:17:10 AM



#56
4-Nitrophenol
Concen: 72.299 ng
RT: 14.47 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	123.2	92.7	132.7
65	148.8	111.1	151.1





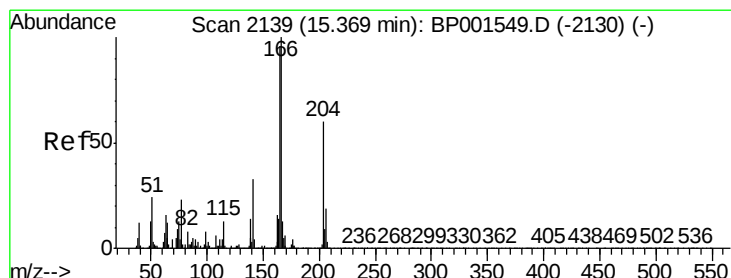
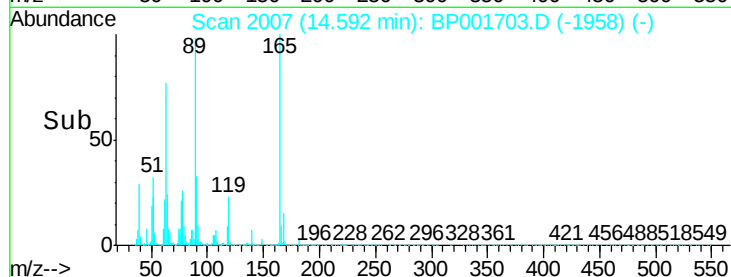
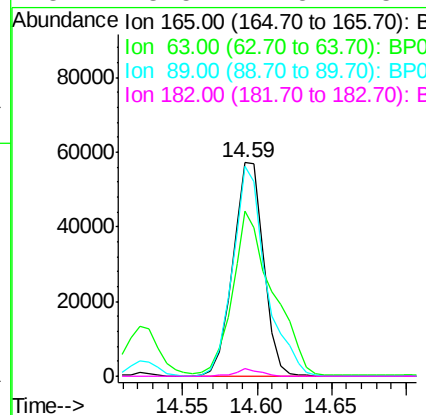
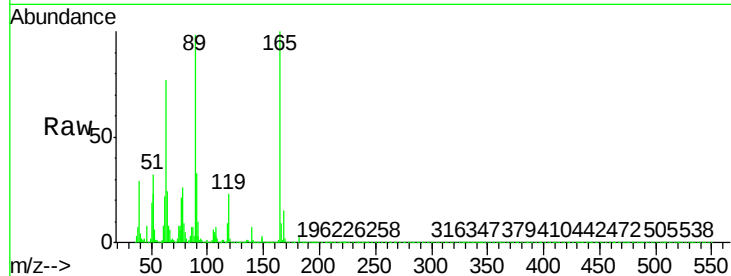
#57
2,4-Dinitrotoluene
Concen: 44.256 ng
RT: 14.59 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		81983		
63	77.1	47.3	70.9#		
89	98.1	65.4	98.0#		
182	3.5	2.5	3.7		

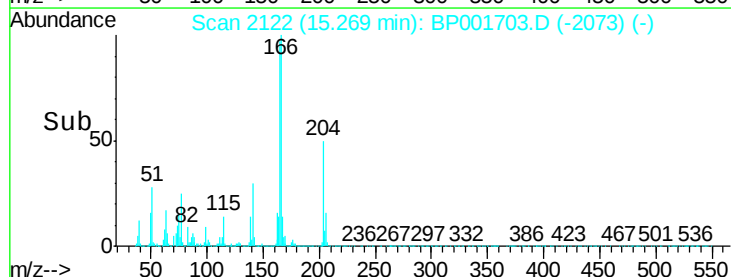
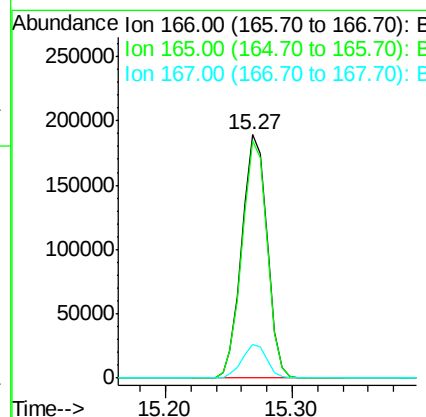
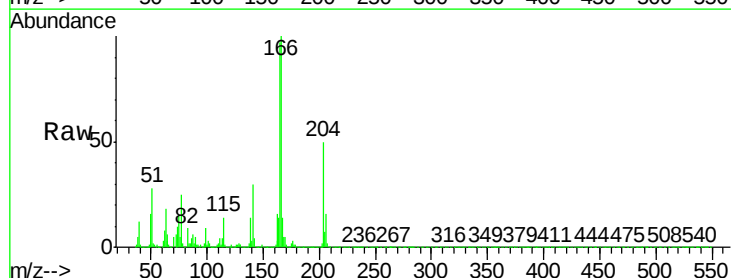
Manual Integrations
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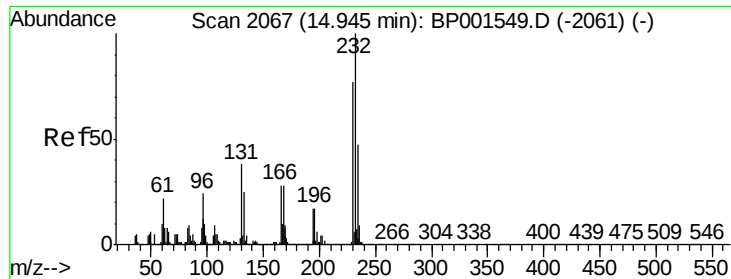
mohammad
1/30/2020 10:17:10 AM



#58
Fluorene
Concen: 46.007 ng
RT: 15.27 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		259584		
165	97.3	76.9	115.3		
167	13.7	10.3	15.5		





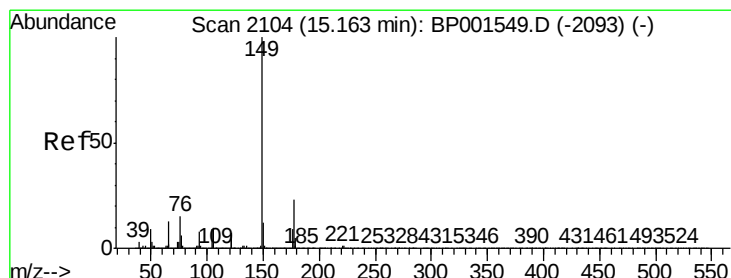
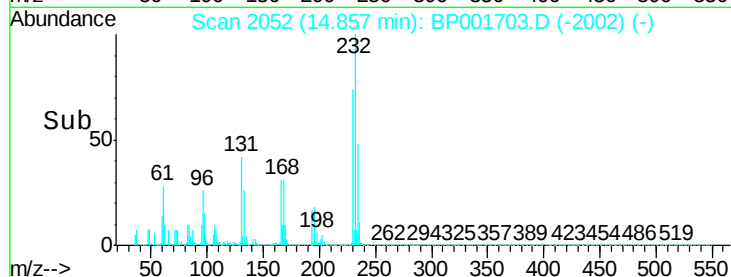
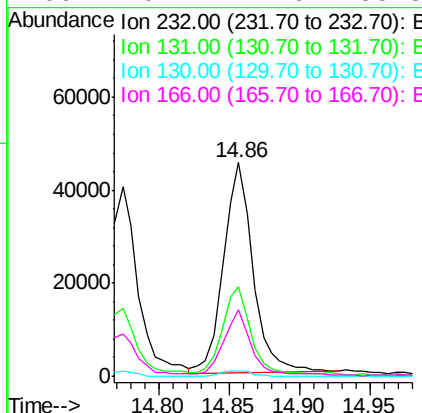
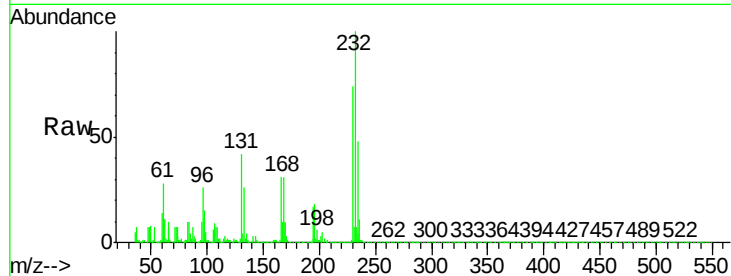
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.516 ng
RT: 14.86 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.7	31.3	46.9
130	2.7	2.0	3.0
166	29.7	22.6	33.8

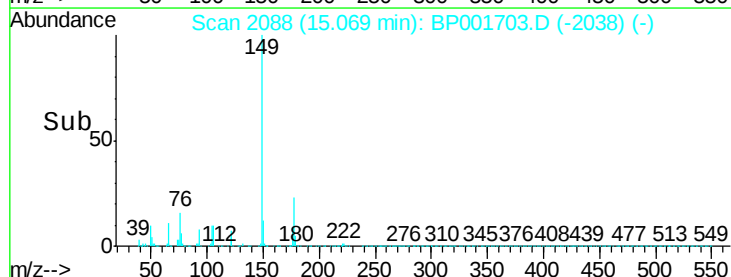
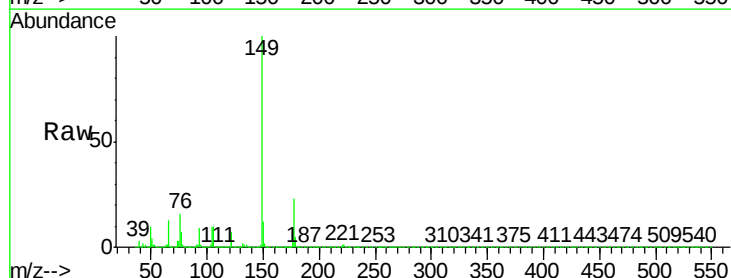
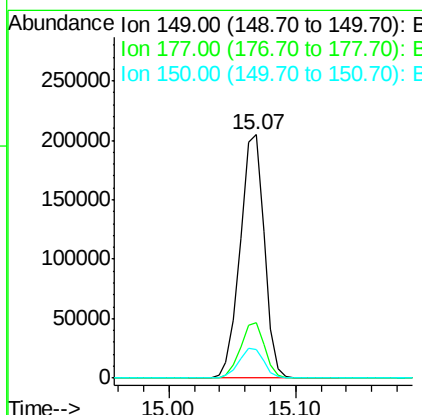
Manual Integrations
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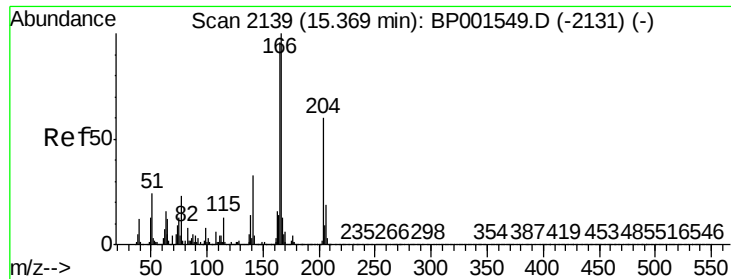
mohammad
1/30/2020 10:17:10 AM



#60
Diethylphthalate
Concen: 43.723 ng
RT: 15.07 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.4	27.6
150	11.9	10.0	15.0





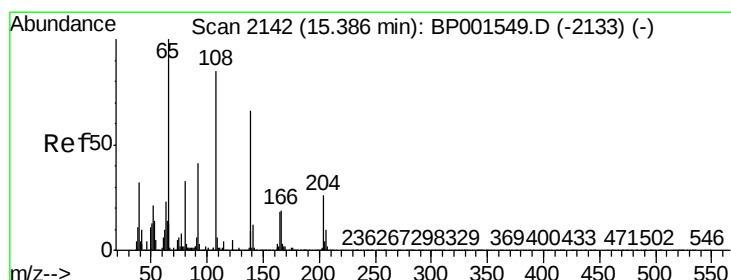
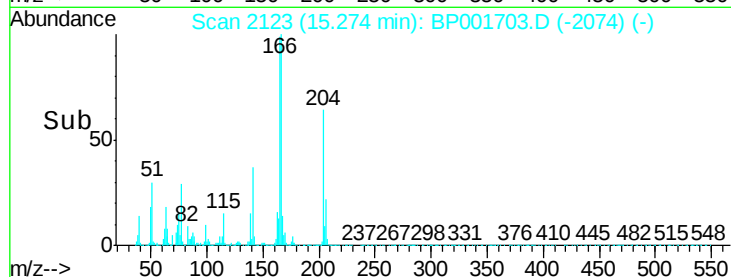
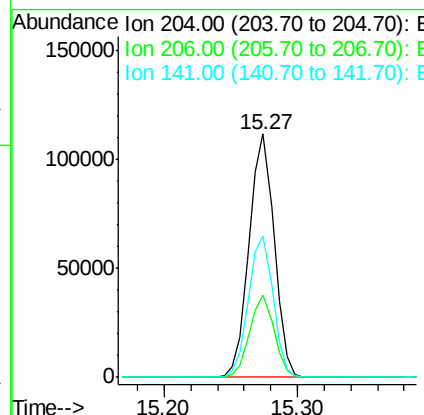
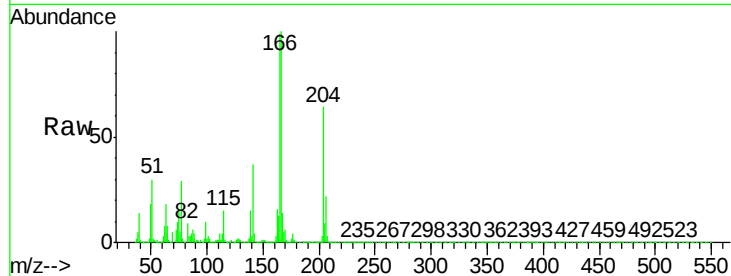
#61
4-Chlorophenyl-phenylether
Concen: 44.665 ng
RT: 15.27 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.4	38.0
141	58.1	43.8	65.6

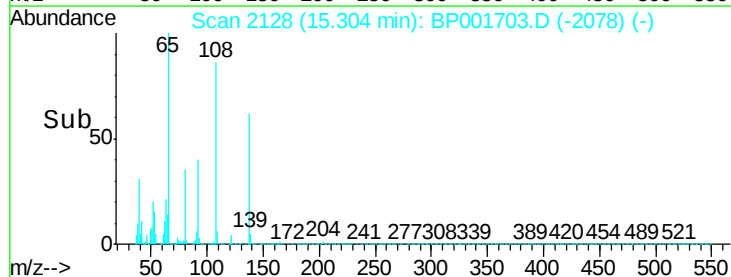
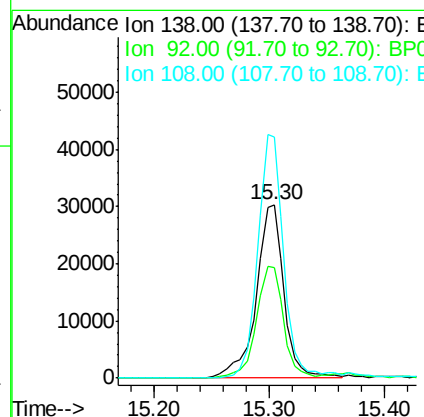
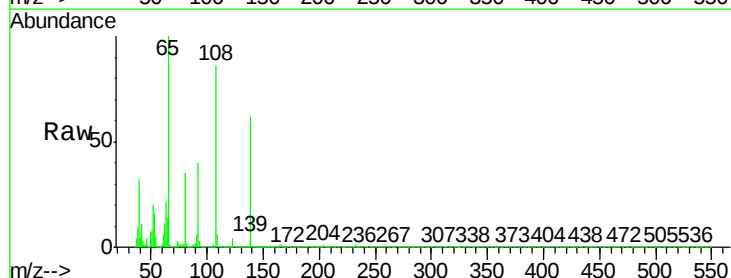
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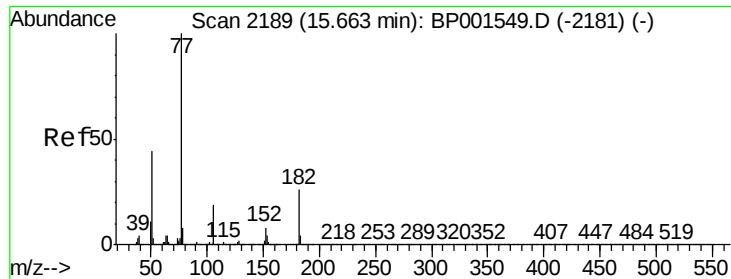
mohammad
1/30/2020 10:17:10 AM



#62
4-Nitroaniline
Concen: 33.448 ng
RT: 15.30 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.1	42.7	82.7
108	139.0	108.6	148.6





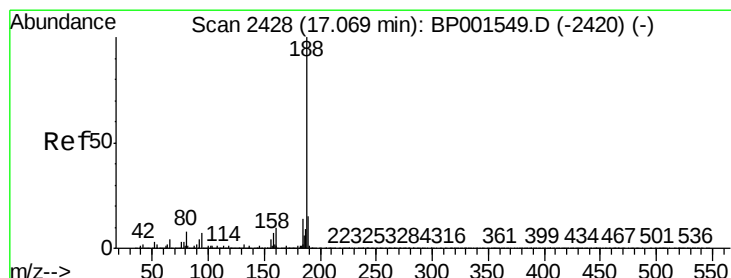
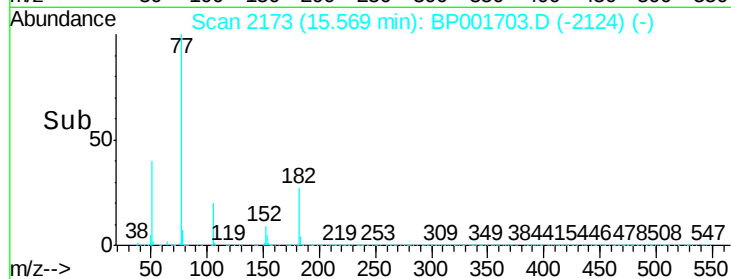
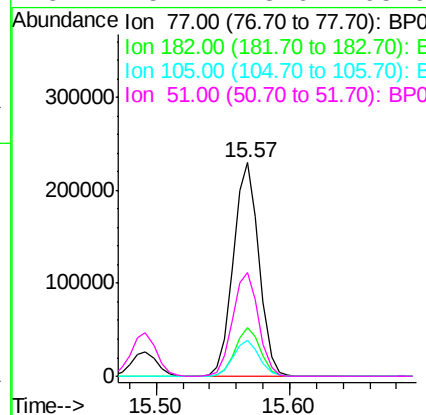
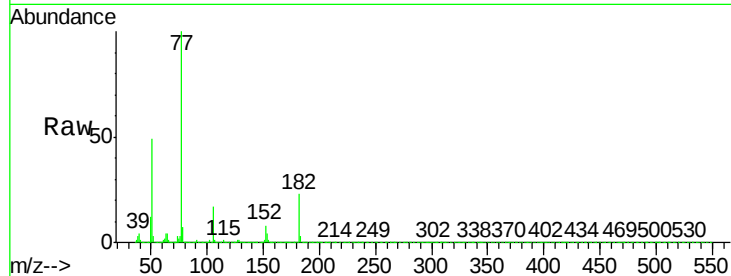
#63
Azobenzene
Concen: 50.200 ng
RT: 15.57 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		308007		
182	22.9	5.8	45.8		
105	17.1	0.0	39.3		
51	48.7	23.6	63.6		

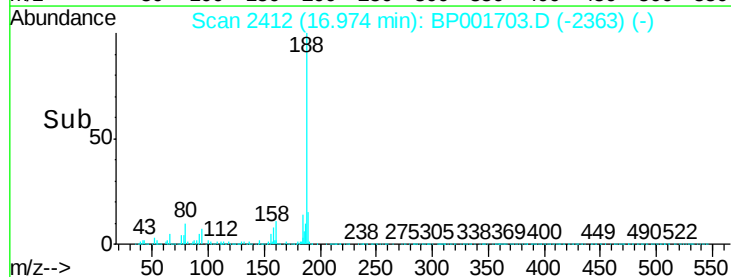
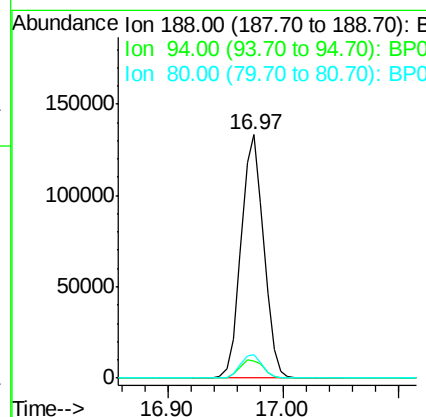
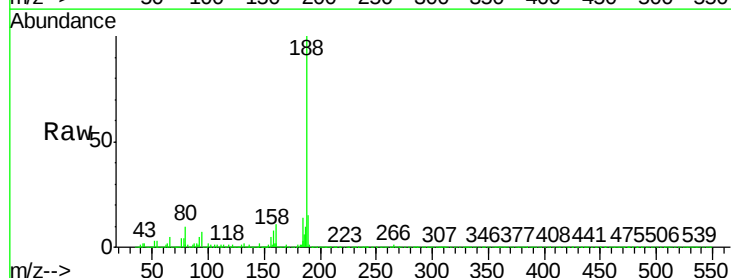
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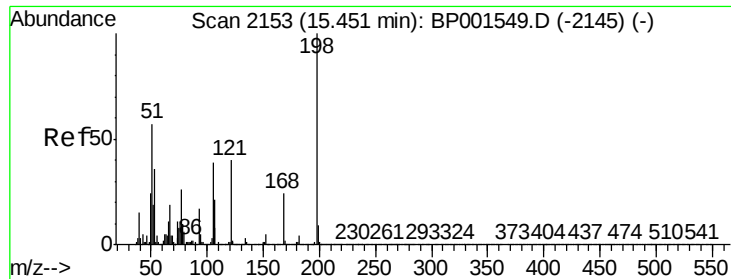
mohammad
1/30/2020 10:17:10 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		180842		
94	7.1	5.9	8.9		
80	9.6	6.8	10.2		





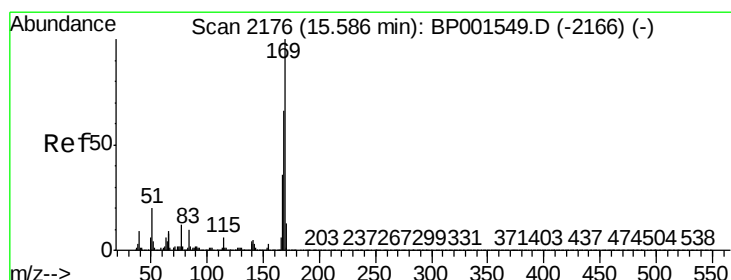
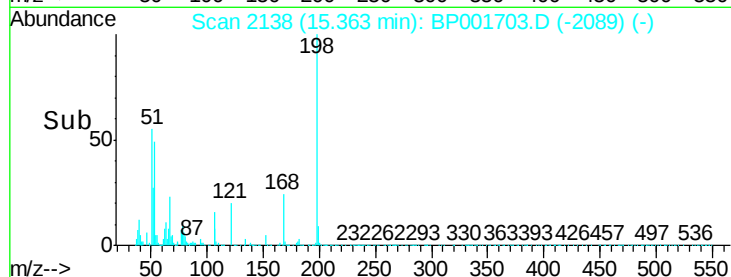
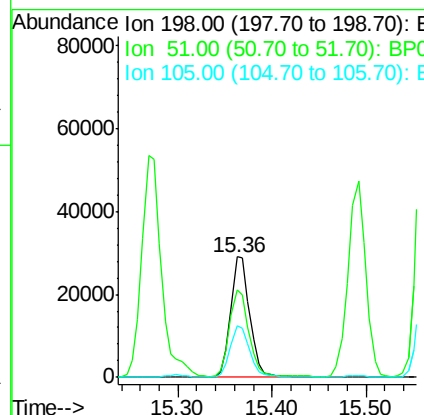
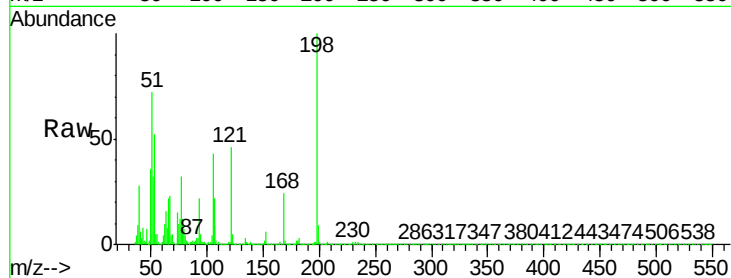
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.578 ng
 RT: 15.36 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BP001703.D
 Acq: 28 Jan 2020 13:15

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-012420MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	41629		
51	72.4	39.4	79.4	
105	42.6	19.7	59.7	

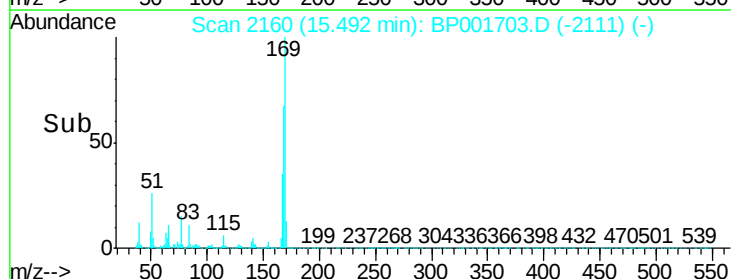
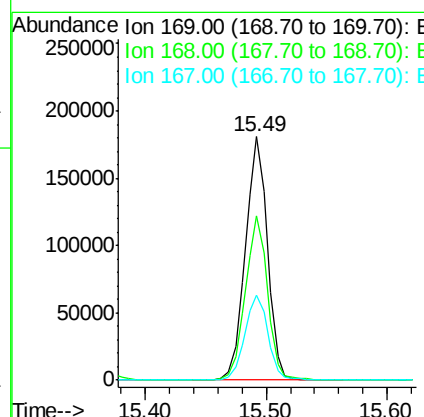
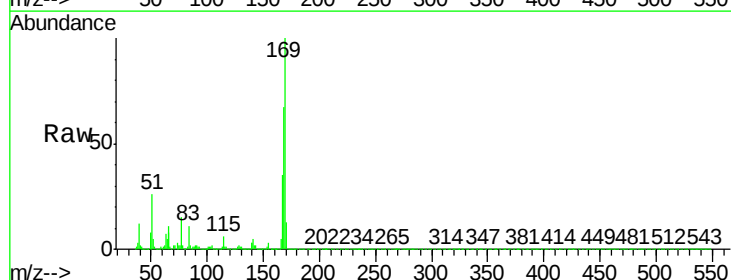
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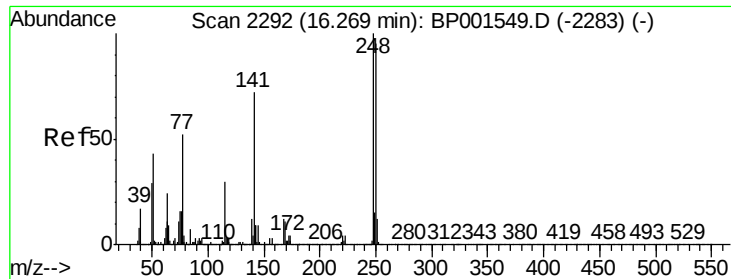
mohammad
 1/30/2020 10:17:10 AM



#66
 n-Nitrosodiphenylamine
 Concen: 47.896 ng
 RT: 15.49 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BP001703.D
 Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	229464		
168	67.4	53.1	79.7	
167	35.0	28.9	43.3	





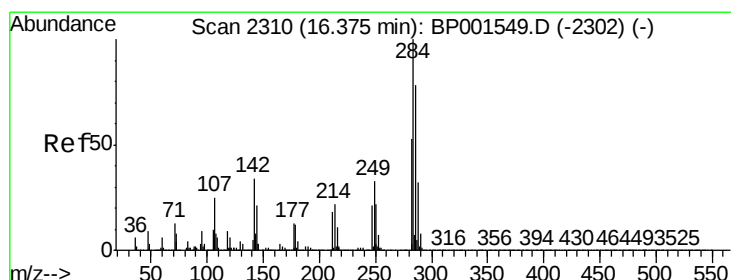
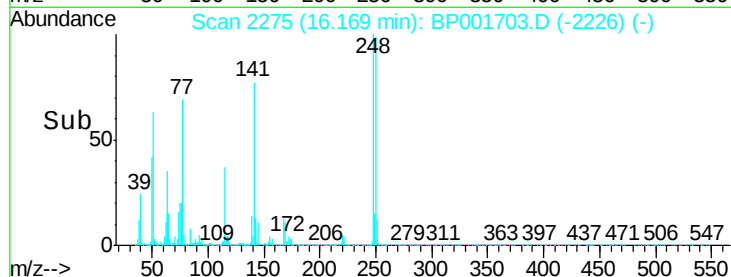
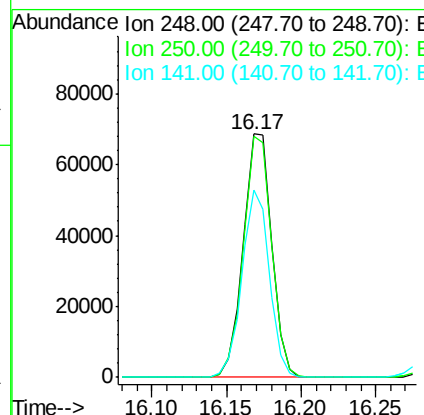
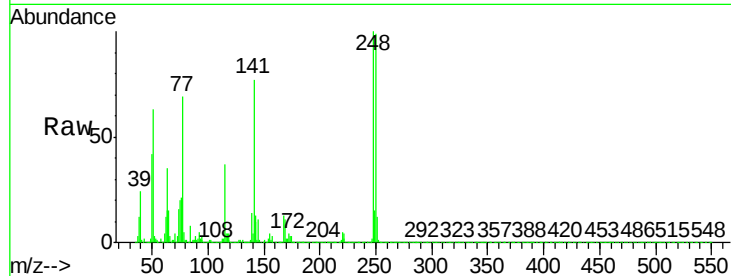
#67
4-Bromophenyl-phenylether
Concen: 44.547 ng
RT: 16.17 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.0	76.0	114.0
141	76.8	57.8	86.8

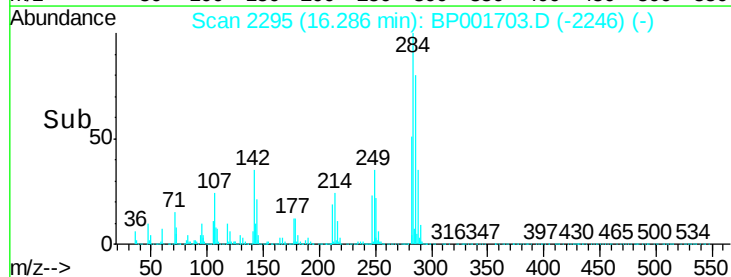
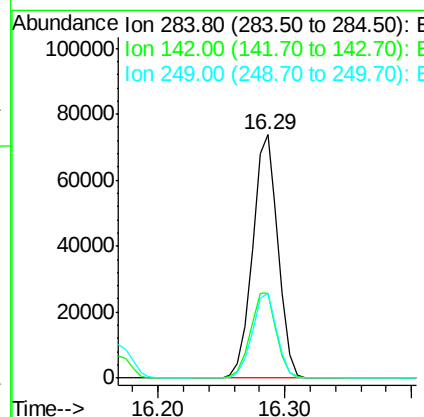
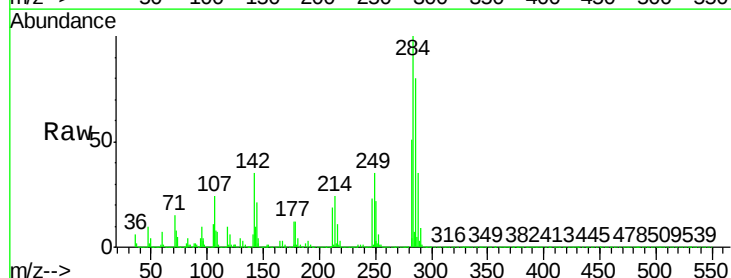
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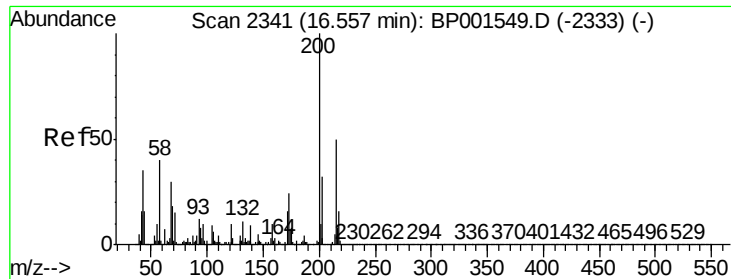
mohammad
1/30/2020 10:17:10 AM



#68
Hexachlorobenzene
Concen: 43.049 ng
RT: 16.29 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.6	27.4	41.2
249	35.1	26.8	40.2





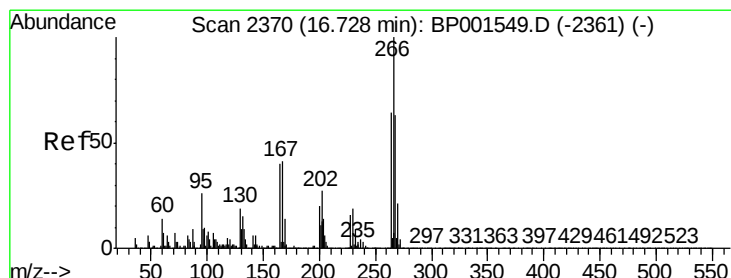
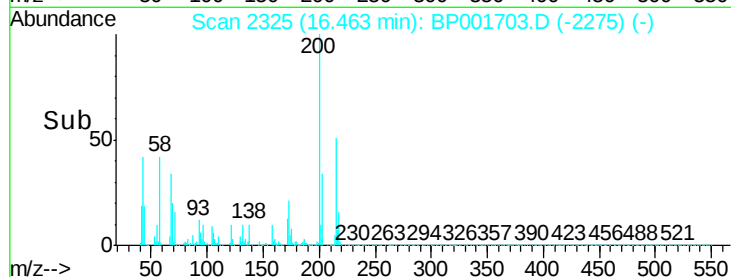
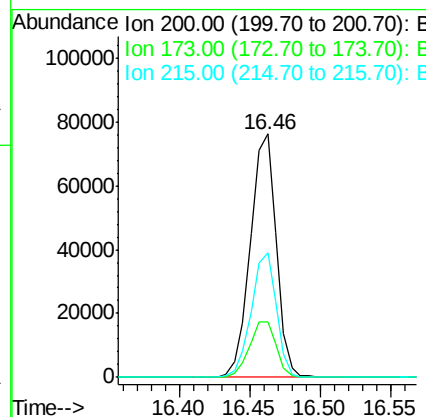
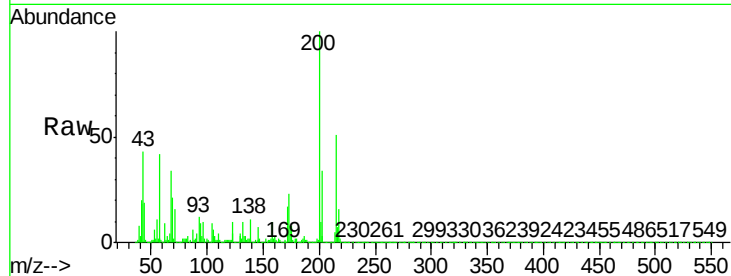
#69
Atrazine
Concen: 55.892 ng
RT: 16.46 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.9	3.5	43.5
215	51.1	30.4	70.4

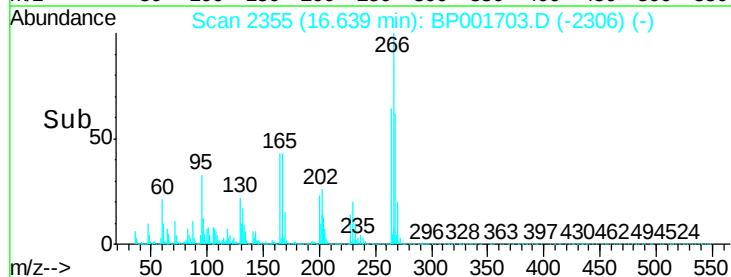
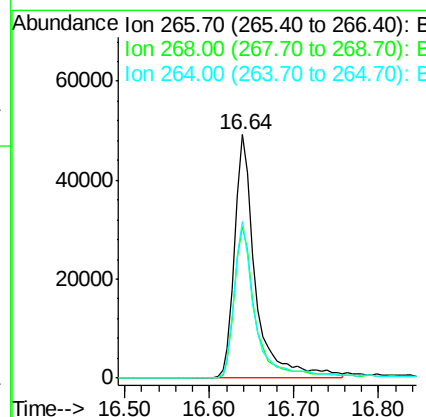
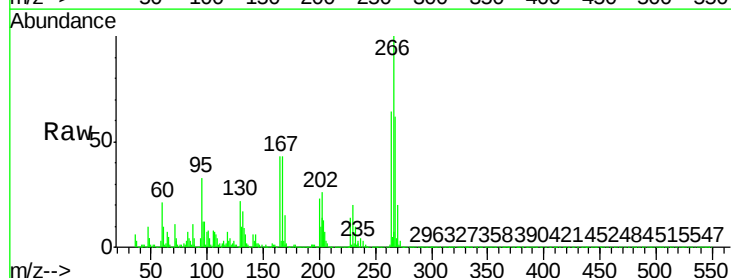
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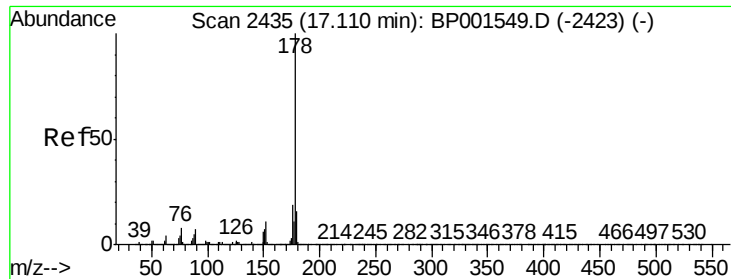
mohammad
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#70
Pentachlorophenol
Concen: 64.129 ng
RT: 16.64 min Scan# 2355
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	50.5	75.7
264	64.2	50.9	76.3





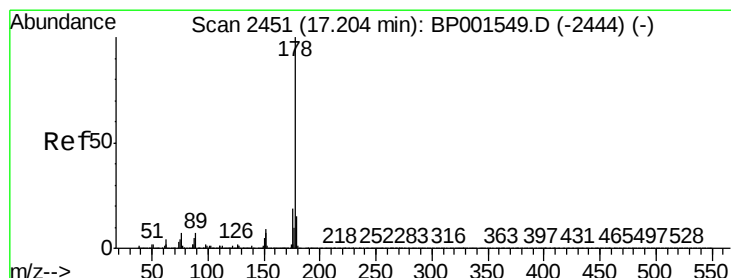
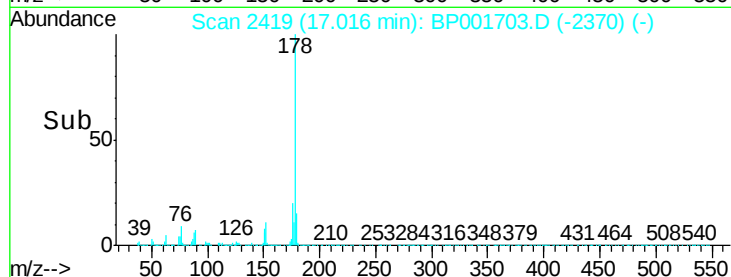
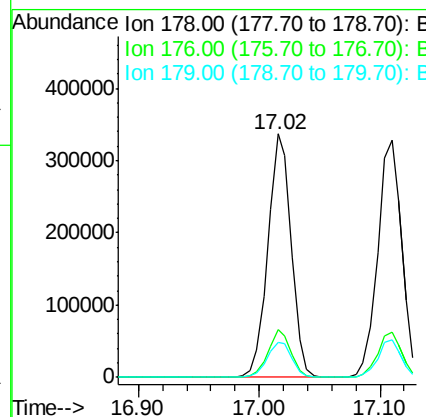
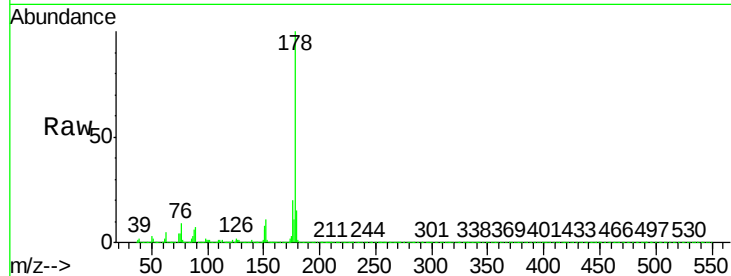
#71
Phenanthrene
Concen: 45.632 ng
RT: 17.02 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	14.9	22.3
179	14.6	12.5	18.7

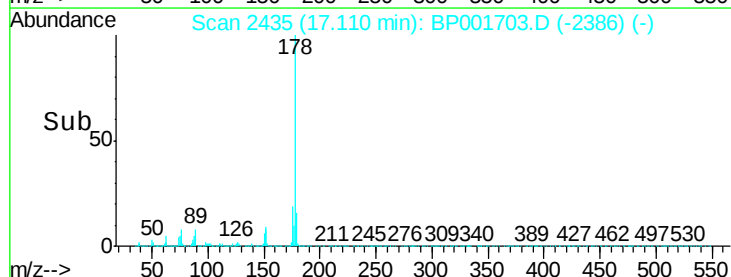
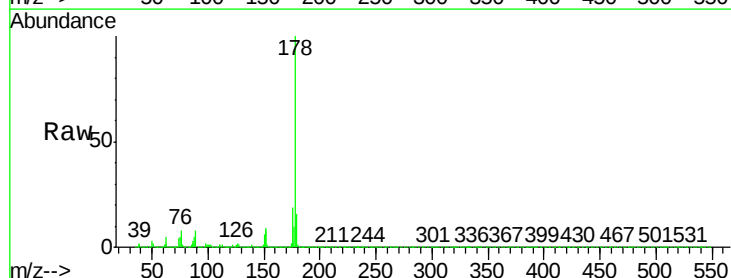
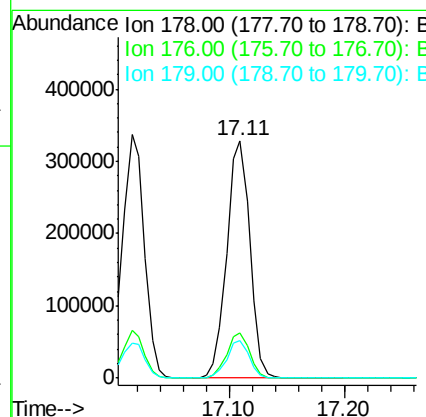
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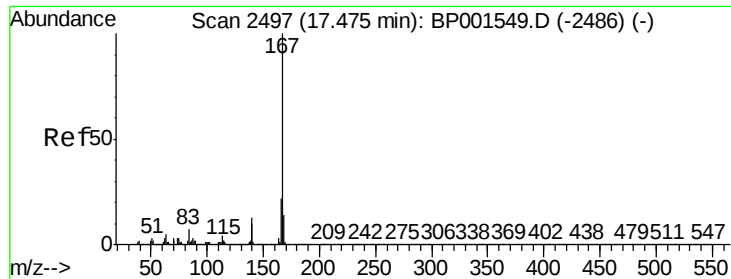
mohammad
1/30/2020 10:17:10 AM



#72
Anthracene
Concen: 47.486 ng
RT: 17.11 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.6
179	15.6	11.8	17.8





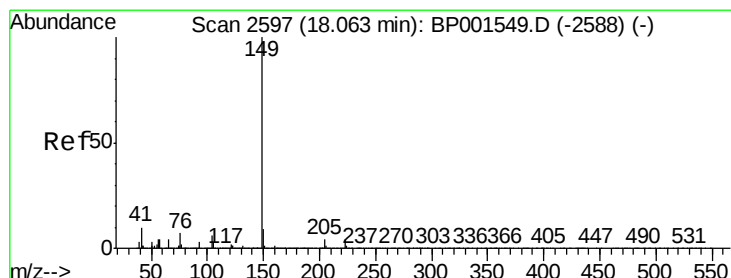
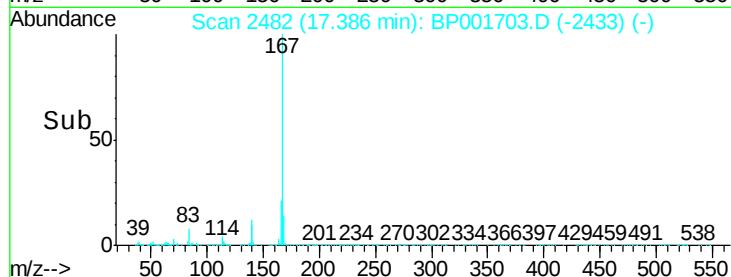
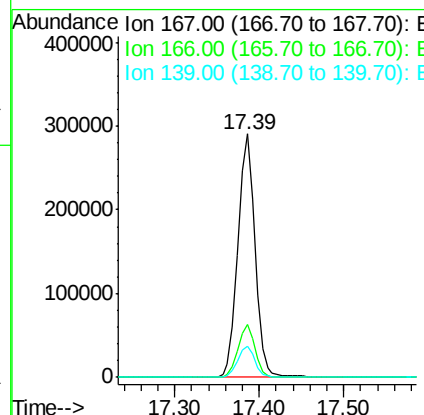
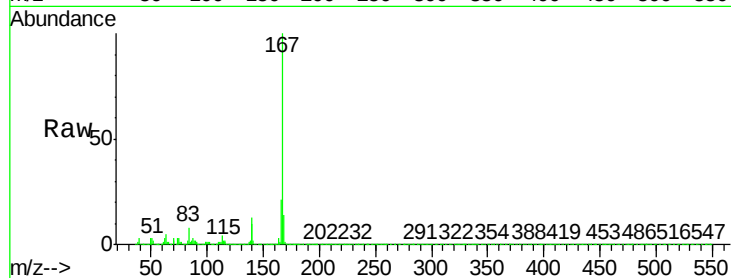
#73
 Carbazole
 Concen: 44.901 ng
 RT: 17.39 min Scan# 2482
 Delta R.T. -0.01 min
 Lab File: BP001703.D
 Acq: 28 Jan 2020 13:15

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-012420MSD

Tot Ion:	167	Resp:	403599
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.2	25.8
139	12.6	10.0	15.0

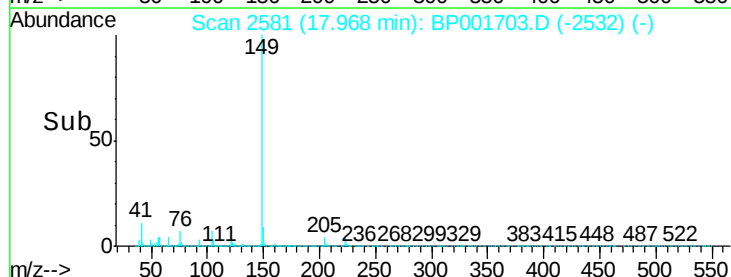
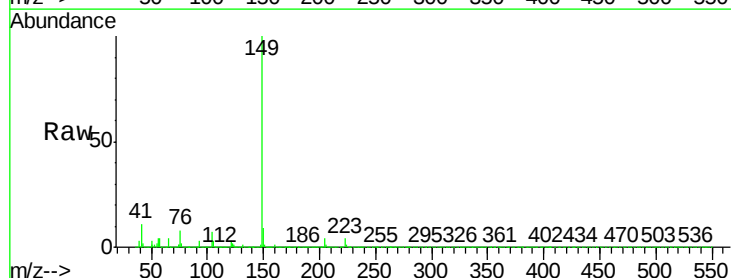
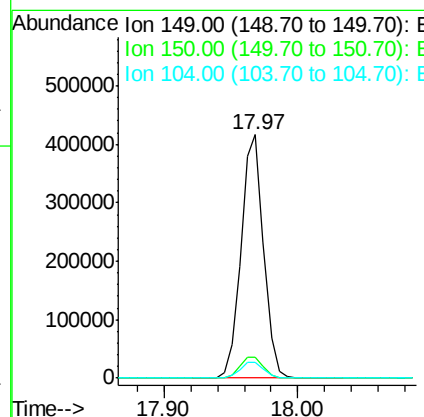
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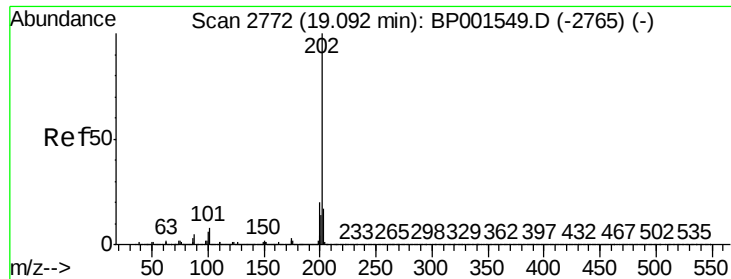
mohammad
 1/30/2020 10:17:10 AM



#74
 Di-n-butylphthalate
 Concen: 45.536 ng
 RT: 17.97 min Scan# 2581
 Delta R.T. -0.01 min
 Lab File: BP001703.D
 Acq: 28 Jan 2020 13:15

Tgt Ion:	149	Resp:	484252
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.0	10.6
104	6.7	5.0	7.4





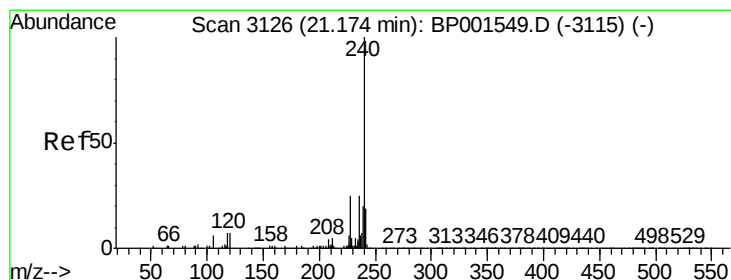
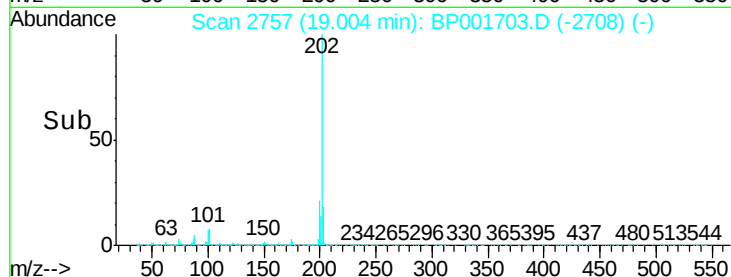
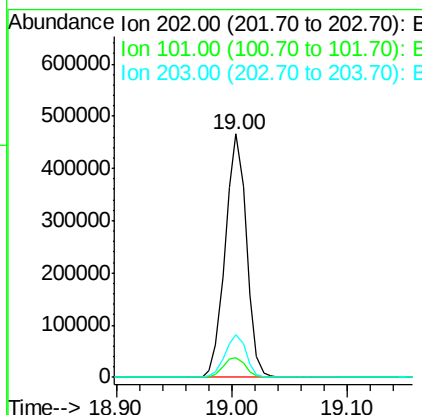
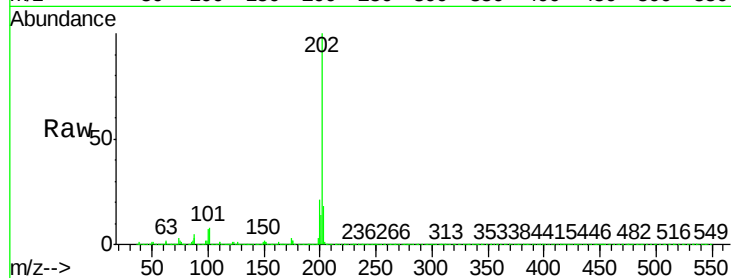
#75
 Fluoranthene
 Concen: 45.730 ng
 RT: 19.00 min Scan# 2757
 Delta R.T. -0.01 min
 Lab File: BP001703.D
 Acq: 28 Jan 2020 13:15

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-012420MSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.2	0.0	28.4
203	17.7	0.0	37.4

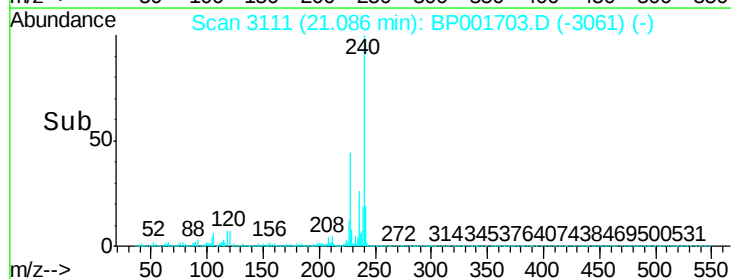
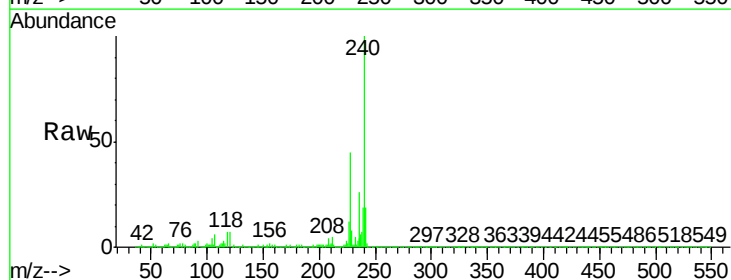
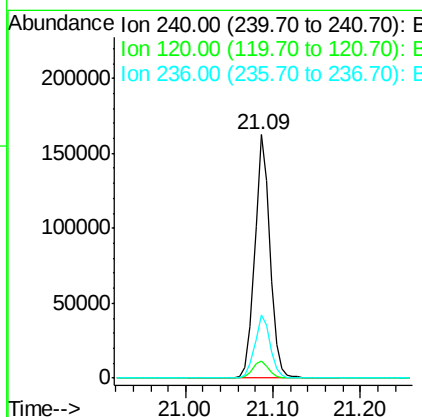
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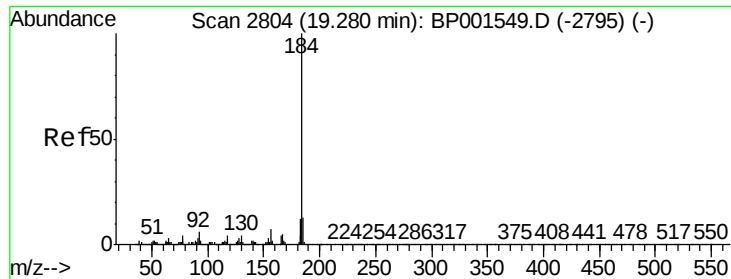
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.09 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BP001703.D
 Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.0	5.7	8.5
236	25.7	20.4	30.6





#77

Benzidine

Concen: 19.252 ng

RT: 19.19 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Instrument :

BNA_P

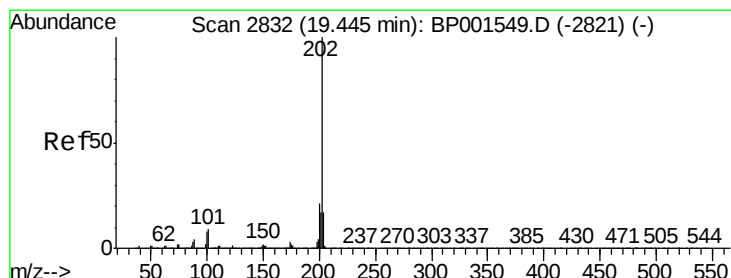
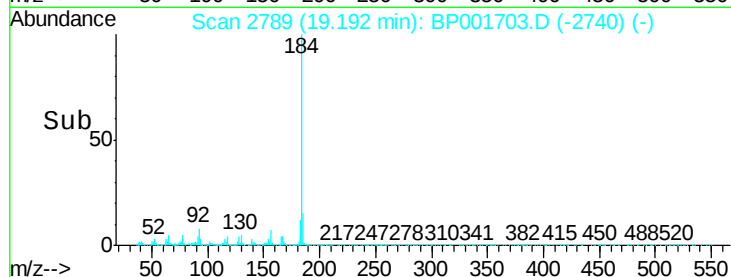
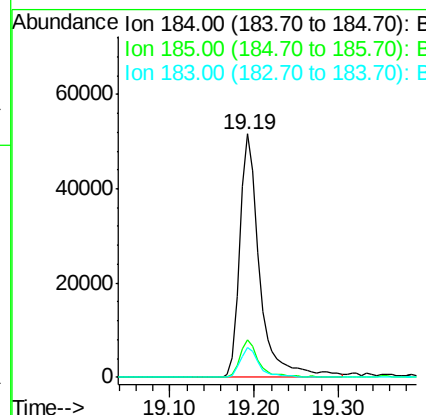
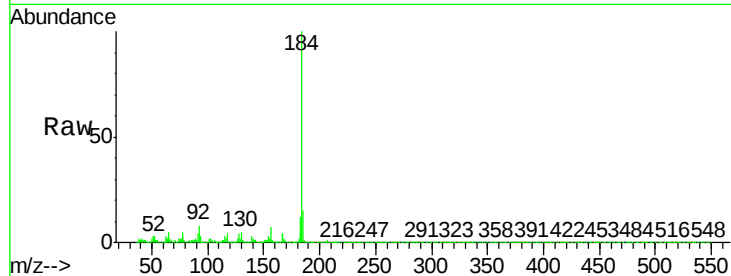
ClientSampleId :

CL-02-012420MSD

Tot Ion:	184	Resp:	83154
Ion Ratio	Lower	Upper	
184	100		
185	15.2	10.6	16.0
183	12.5	9.4	14.0

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#78

Pyrene

Concen: 43.866 ng

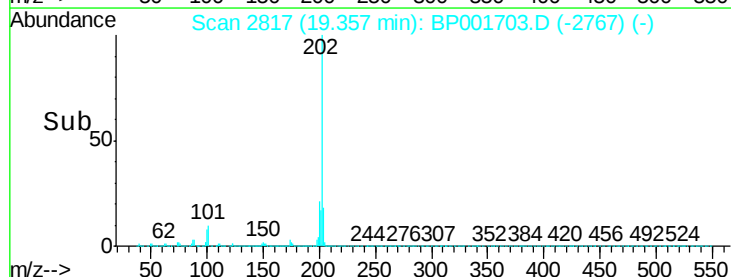
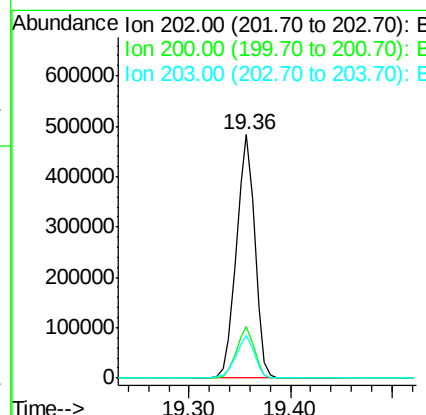
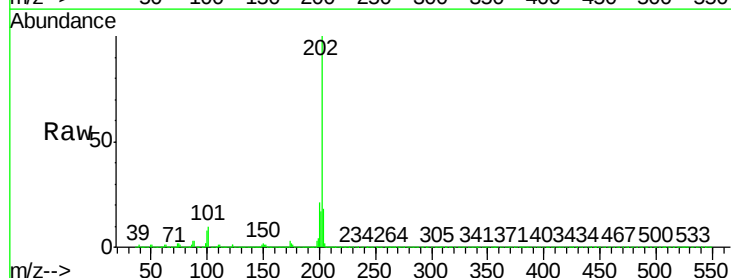
RT: 19.36 min Scan# 2817

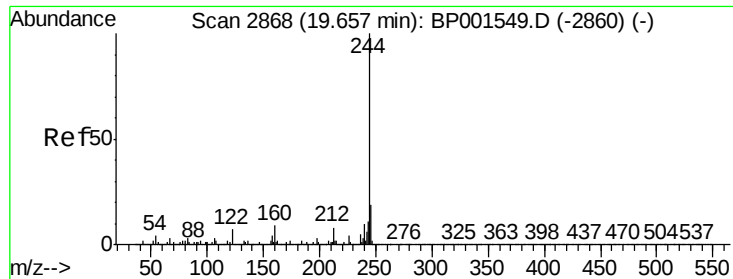
Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Tgt Ion:	202	Resp:	609559
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.0	25.6
203	17.8	13.7	20.5





#79

Terphenyl-d14

Concen: 89.763 ng

RT: 19.57 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Instrument :

BNA_P

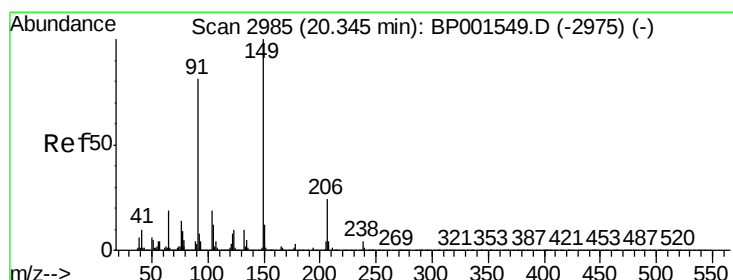
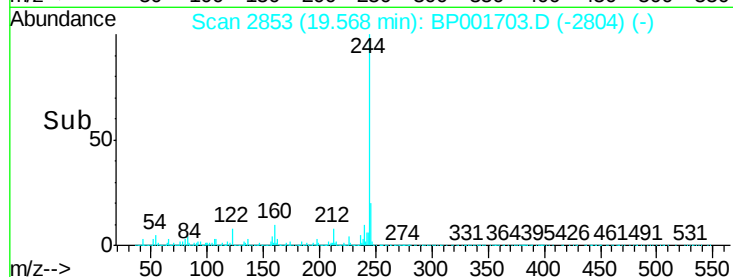
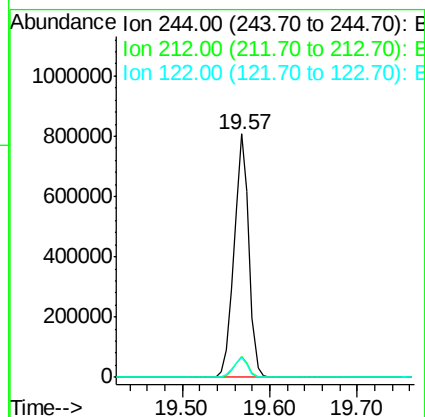
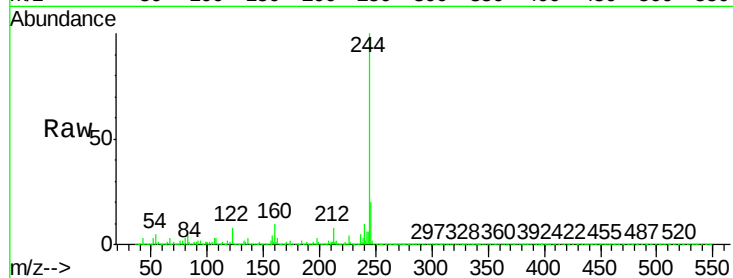
ClientSampleId :

CL-02-012420MSD

Tot Ion:	244	Resp:	928366
Ion Ratio	Lower	Upper	
244	100		
212	8.3	6.3	9.5
122	7.9	5.8	8.6

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#80

Butylbenzylphthalate

Concen: 44.043 ng

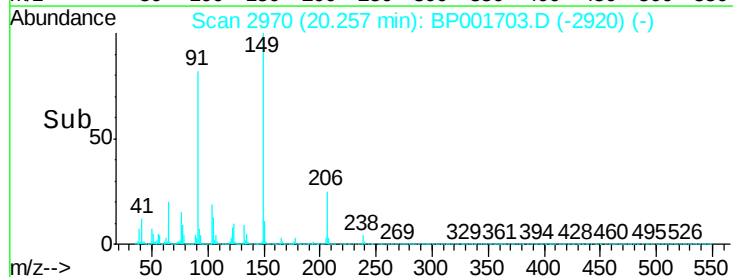
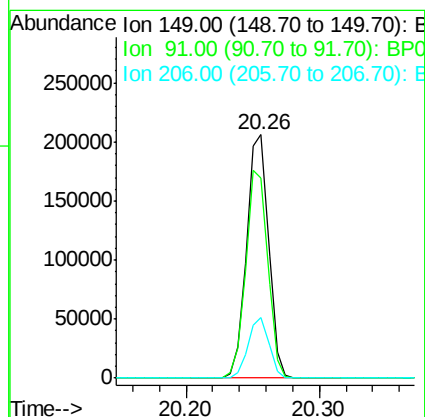
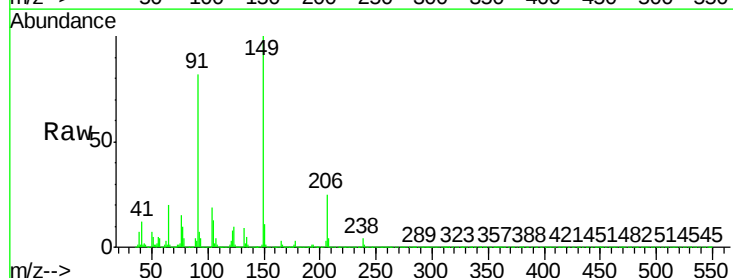
RT: 20.26 min Scan# 2970

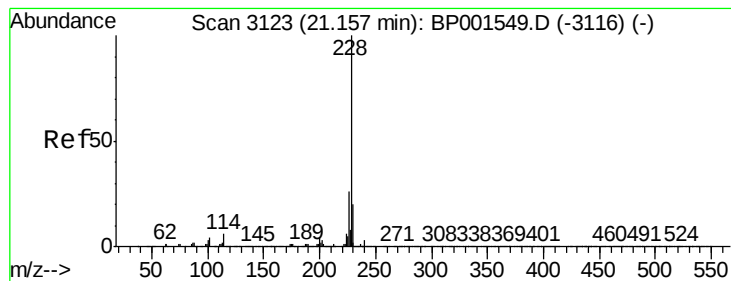
Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Tgt Ion:	149	Resp:	232608
Ion Ratio	Lower	Upper	
149	100		
91	82.3	64.8	97.2
206	24.8	19.4	29.0





#81

Benzo(a)anthracene

Concen: 45.830 ng

RT: 21.07 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Instrument :

BNA_P

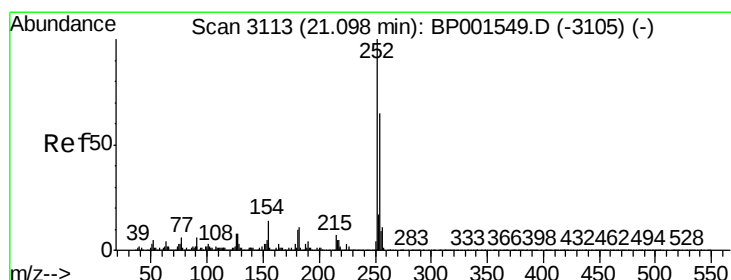
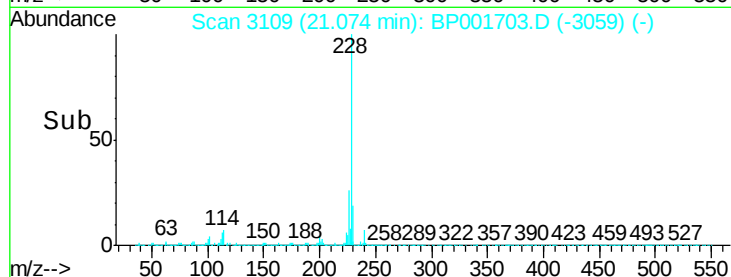
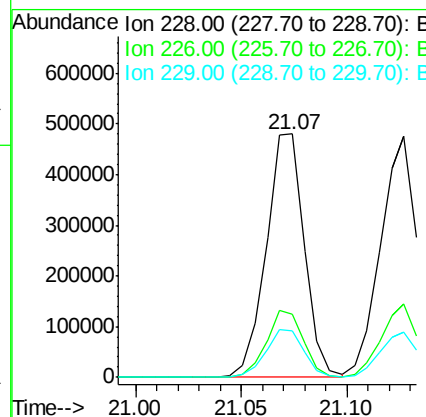
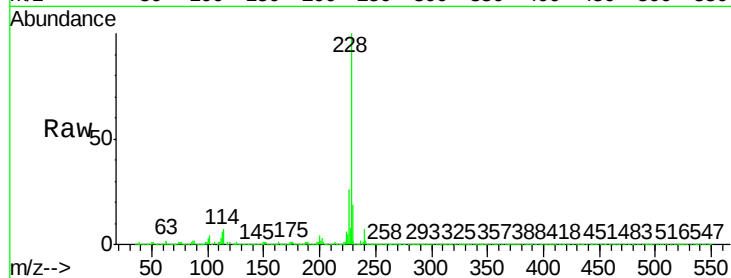
ClientSampleId :

CL-02-012420MSD

Tot Ion:	228	Resp:	603777
Ion Ratio	Lower	Upper	
228	100		
226	26.1	21.2	31.8
229	19.3	16.1	24.1

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#82

3,3'-Dichlorobenzidine

Concen: 21.029 ng

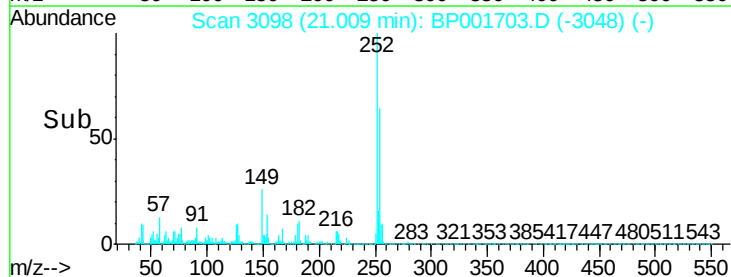
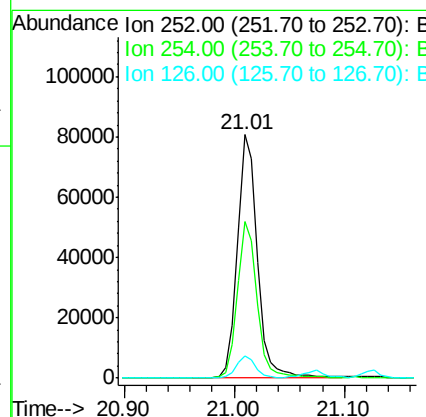
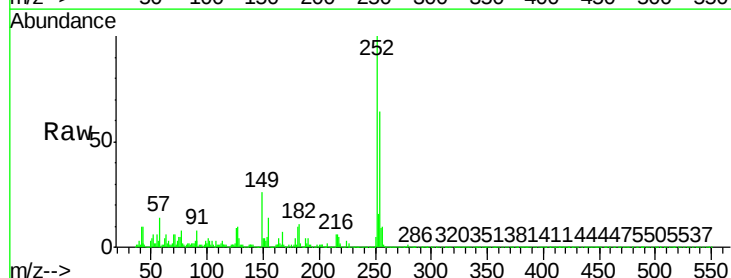
RT: 21.01 min Scan# 3098

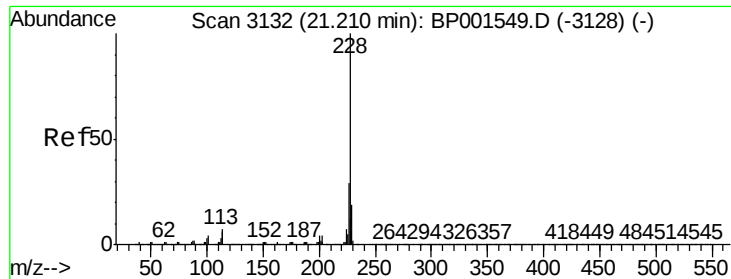
Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Tgt Ion:	252	Resp:	103887
Ion Ratio	Lower	Upper	
252	100		
254	64.2	52.2	78.2
126	9.1	6.6	9.8





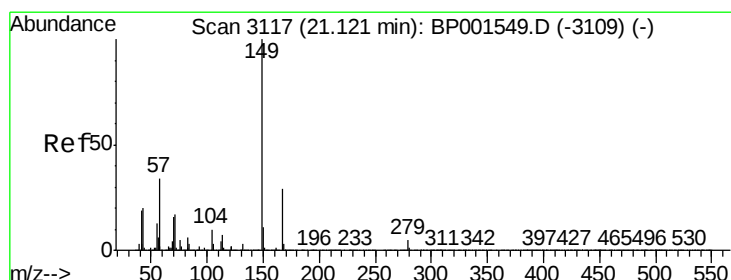
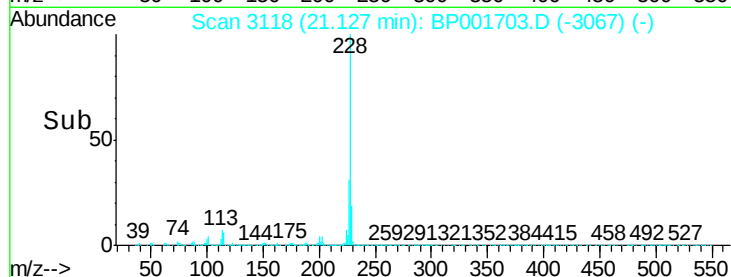
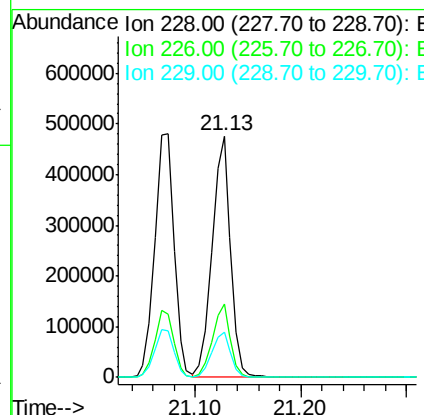
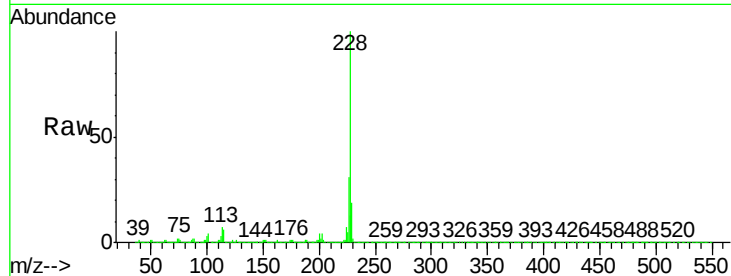
#83
Chrysene
Concen: 45.244 ng
RT: 21.13 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.2	34.8
229	18.8	15.2	22.8

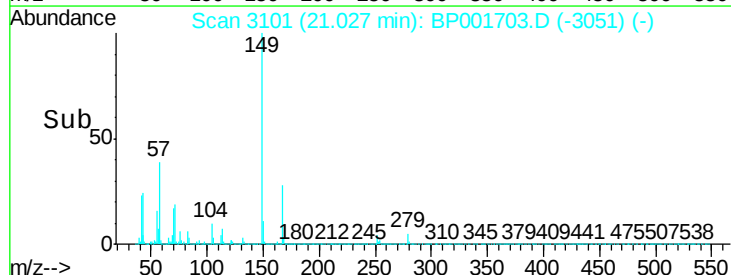
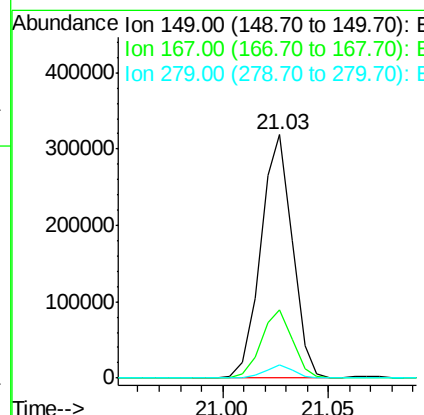
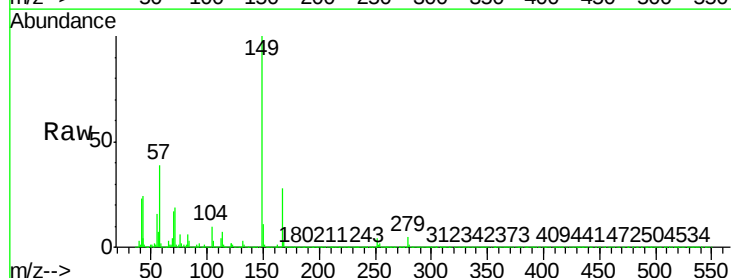
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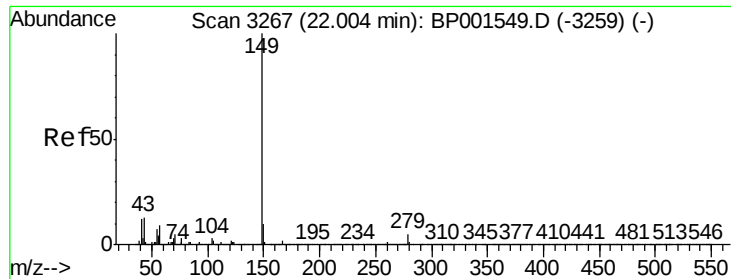
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.936 ng
RT: 21.03 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.5	35.3
279	5.2	4.0	6.0





#85

Di-n-octyl phthalate

Concen: 49.265 ng

RT: 21.89 min Scan# 3248

Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Instrument :

BNA_P

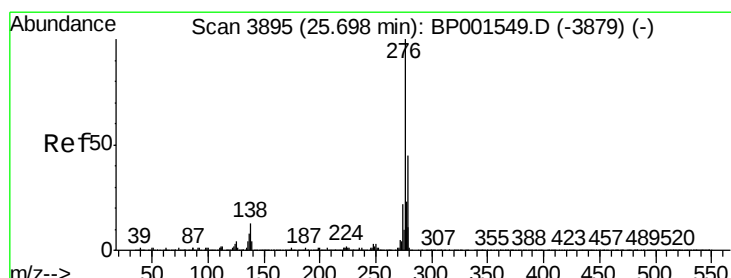
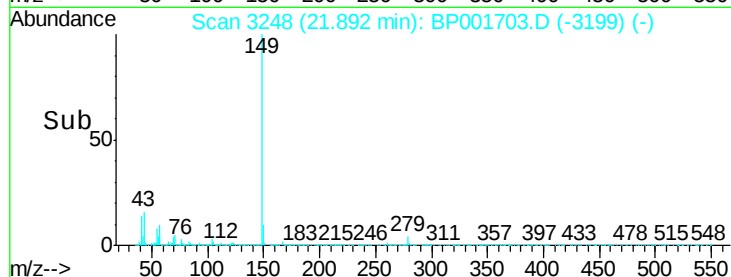
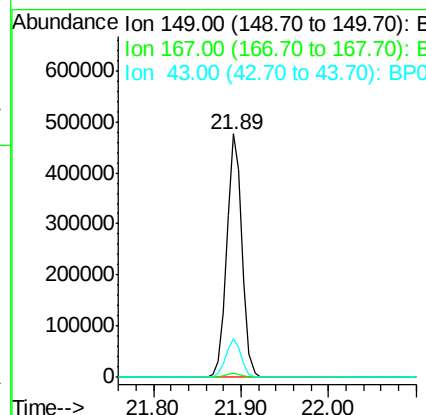
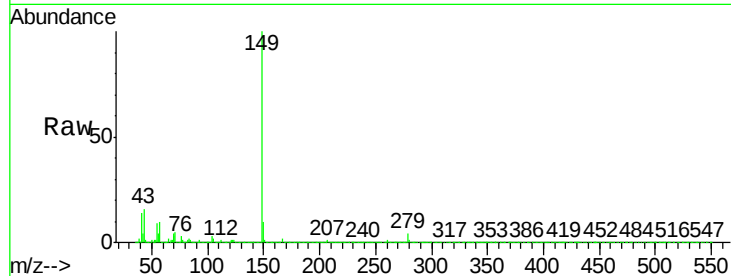
ClientSampleId :

CL-02-012420MSD

Tot Ion:	149	Resp:	568725
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	15.9	10.7	16.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 40.005 ng

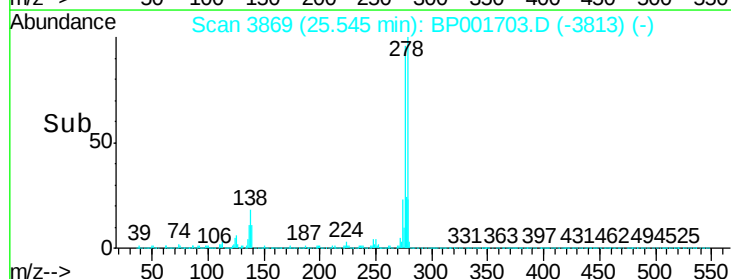
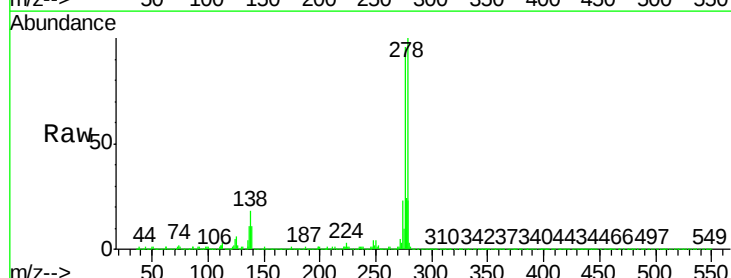
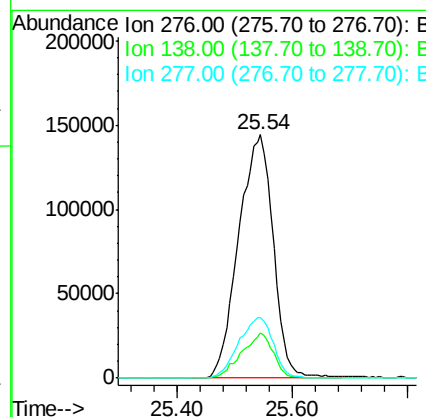
RT: 25.54 min Scan# 3869

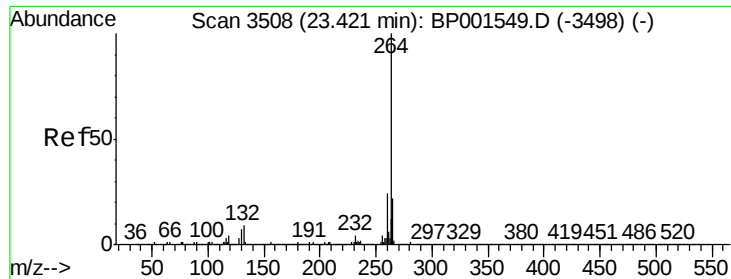
Delta R.T. 0.03 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Tgt Ion:	276	Resp:	601236
Ion Ratio	Lower	Upper	
276	100		
138	16.9	11.1	16.7#
277	25.1	20.4	30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3487

Delta R.T. 0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Instrument :

BNA_P

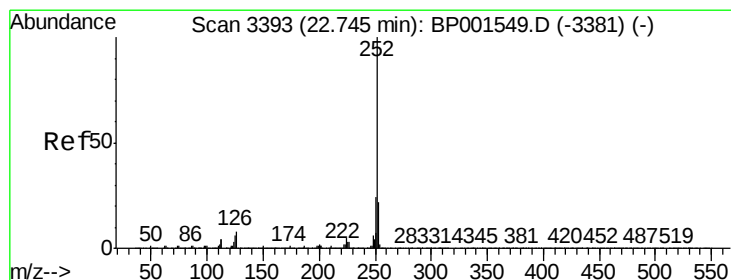
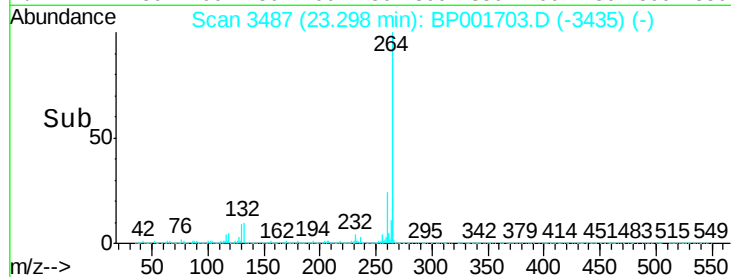
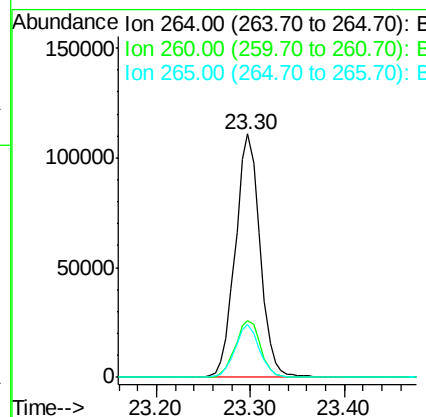
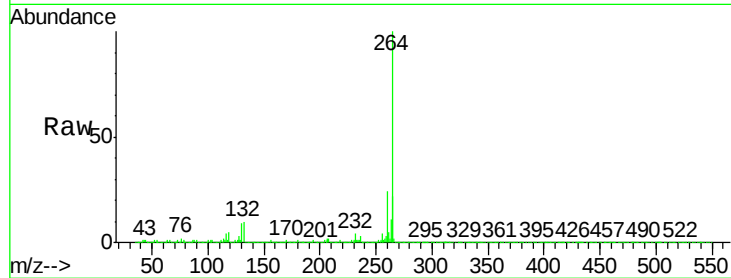
ClientSampleId :

CL-02-012420MSD

Tot Ion:	264	Resp:	202682
Ion Ratio		Lower	Upper
264	100		
260	23.6	19.0	28.6
265	21.5	18.2	27.4

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#88

Benzo(b)fluoranthene

Concen: 49.861 ng

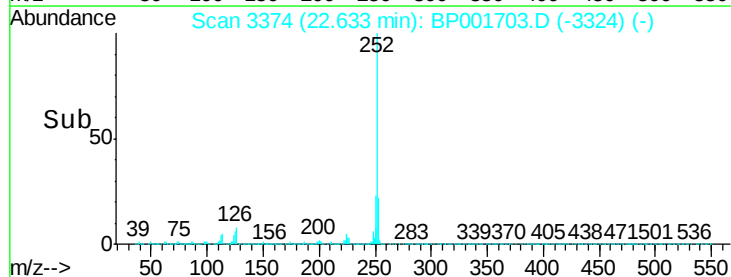
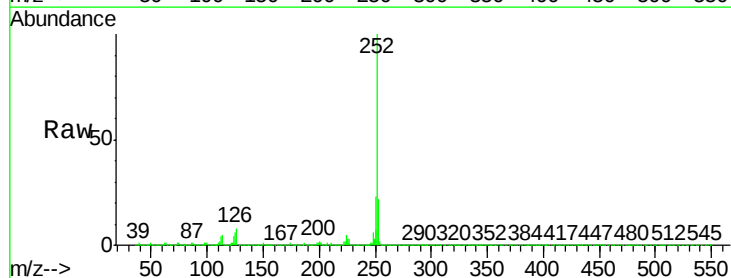
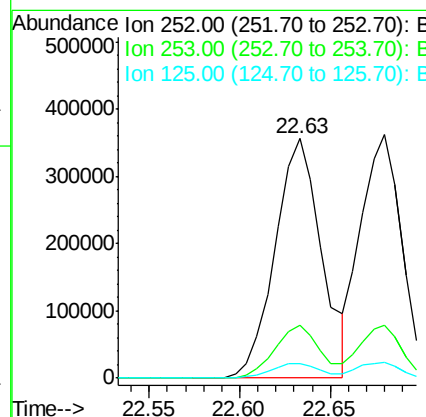
RT: 22.63 min Scan# 3374

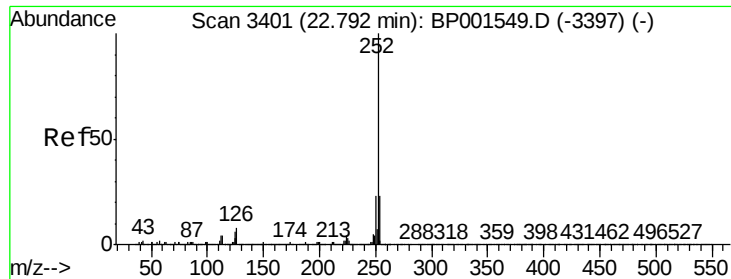
Delta R.T. -0.01 min

Lab File: BP001703.D

Acq: 28 Jan 2020 13:15

Tgt Ion:	252	Resp:	636825
Ion Ratio		Lower	Upper
252	100		
253	21.9	17.6	26.4
125	6.3	4.6	7.0





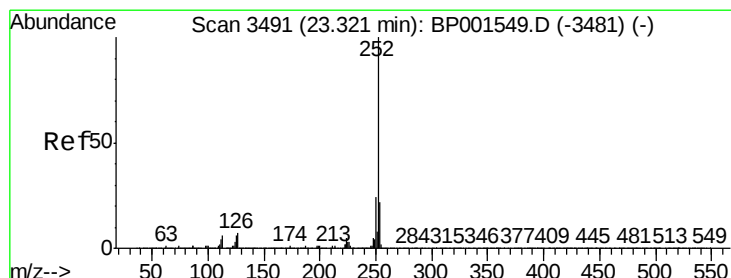
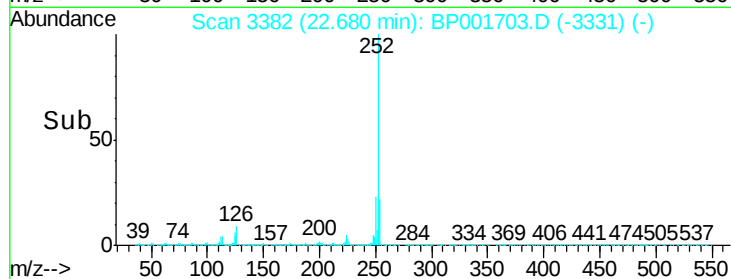
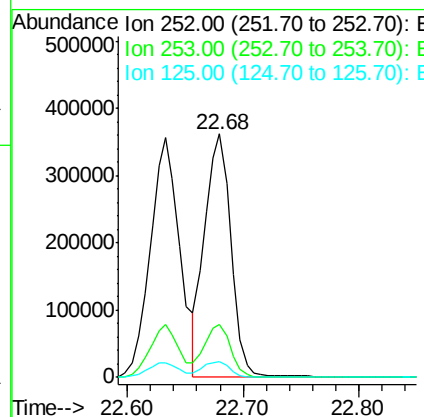
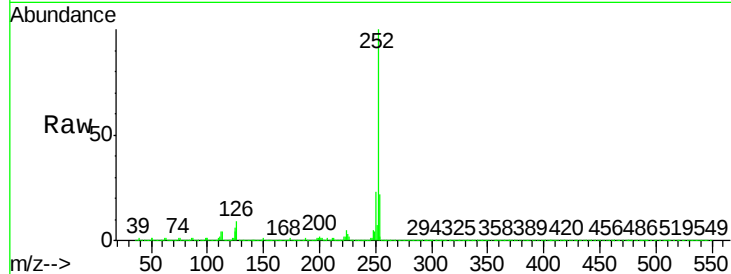
#89
Benzo(k)fluoranthene
Concen: 46.096 ng
RT: 22.68 min Scan# 3382
Delta R.T. -0.00 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	6.4	4.6	6.8

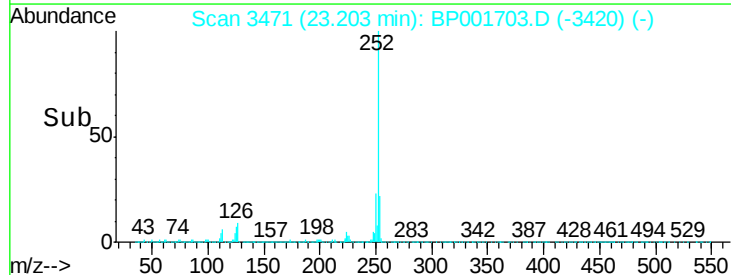
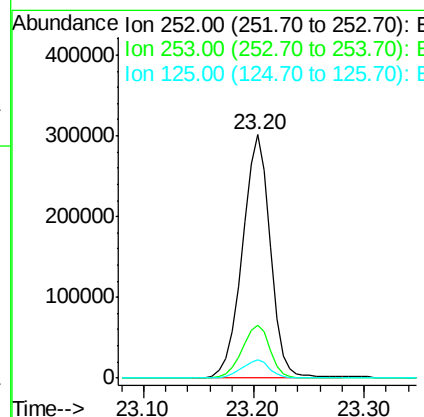
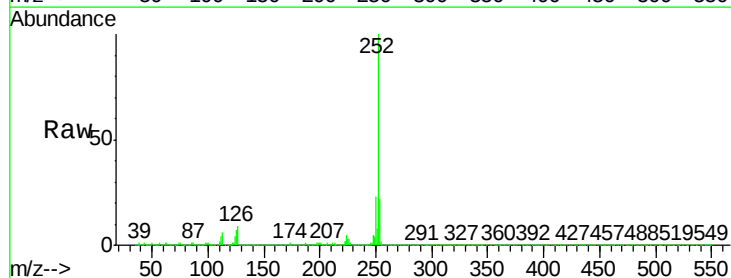
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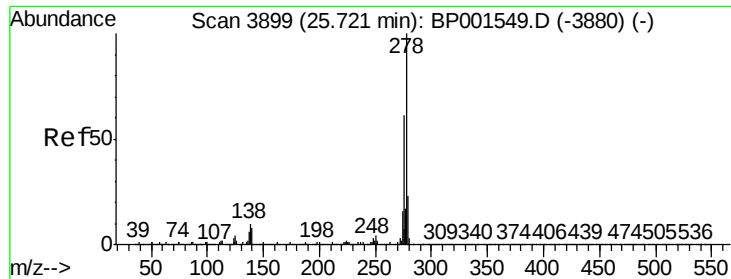
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#90
Benzo(a)pyrene
Concen: 44.173 ng
RT: 23.20 min Scan# 3471
Delta R.T. -0.00 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	7.3	5.0	7.4





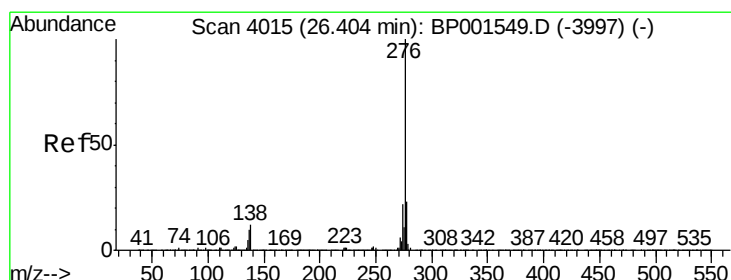
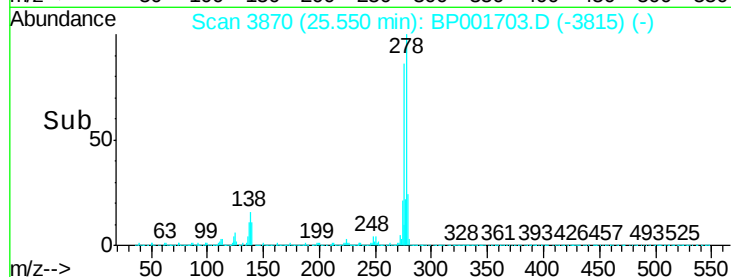
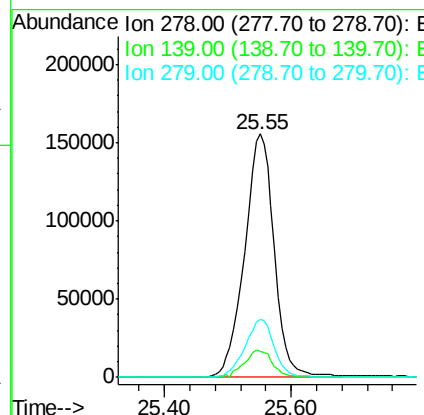
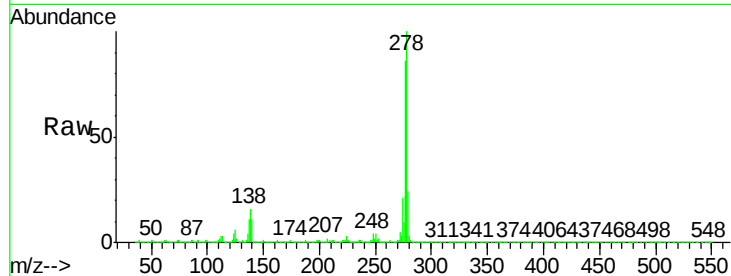
#91
Dibenzo(a,h)anthracene
Concen: 40.365 ng
RT: 25.55 min Scan# 3870
Delta R.T. 0.02 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.8	6.7	10.1#
279	23.8	18.6	28.0

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#92
Benzo(g,h,i)perylene
Concen: 38.703 ng
RT: 26.24 min Scan# 3988
Delta R.T. 0.05 min
Lab File: BP001703.D
Acq: 28 Jan 2020 13:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	14.5	9.4	14.2#

