

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
 Data File : BP001702.D
 Acq On : 28 Jan 2020 12:41
 Operator : CG/JU
 Sample : L1008-21MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-012420MS

Manual Integrations
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mohammad
 1/30/2020 10:17:08 AM

Quant Time: Jan 28 22:36:26 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	22494	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	93992	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	72713	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	180914	20.00	ng	-0.01
76) Chrysene-d12	21.09	240	186481	20.00	ng	0.00
87) Perylene-d12	23.29	264	197507	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	133518	116.27	ng	0.00
7) Phenol-d6	6.76	99	180090	98.13	ng	0.00
23) Nitrobenzene-d5	8.70	82	163727	76.12	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	103786	93.77	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	373715	75.57	ng	-0.01
79) Terphenyl-d14	19.57	244	746352	73.20	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	12164	33.193	ng	# 1
3) Pyridine	3.50	79	18975	14.329	ng	90
4) n-Nitrosodimethylamine	3.42	42	39969	42.586	ng	# 92
6) Aniline	6.89	93	56475	24.611	ng	96
8) 2-Chlorophenol	7.13	128	53240	39.713	ng	97
9) Benzaldehyde	6.70	77	34394	31.376	ng	92
10) Phenol	6.78	94	68235	35.943	ng	98
11) bis(2-Chloroethyl)ether	6.99	93	54986	36.931	ng	93
12) 1,3-Dichlorobenzene	7.44	146	53313	31.637	ng	95
13) 1,4-Dichlorobenzene	7.59	146	54560	31.311	ng	97
14) 1,2-Dichlorobenzene	7.90	146	54357	32.280	ng	99
15) Benzyl Alcohol	7.80	79	64516	37.330	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.08	45	106603	38.541	ng	98
17) 2-Methylphenol	8.02	107	52650	39.944	ng	97
18) Hexachloroethane	8.62	117	22234	32.685	ng	90
19) n-Nitroso-di-n-propylamine	8.36	70	55332	39.547	ng	87
20) 3+4-Methylphenols	8.34	107	67484	36.603	ng	97
22) Acetophenone	8.37	105	95577	36.275	ng	# 91
24) Nitrobenzene	8.74	77	83936	38.572	ng	95
25) Isophorone	9.26	82	151623	39.309	ng	98
26) 2-Nitrophenol	9.45	139	30719	37.354	ng	94
27) 2,4-Dimethylphenol	9.53	122	56415	45.919	ng	99
28) bis(2-Chloroethoxy)methane	9.76	93	82086	36.327	ng	99
29) 2,4-Dichlorophenol	9.99	162	62167	36.967	ng	98
30) 1,2,4-Trichlorobenzene	10.20	180	67622	33.309	ng	98
31) Naphthalene	10.38	128	174220	35.121	ng	99
32) Benzoic acid	9.86	122	7356m	10.704	ng	
33) 4-Chloroaniline	10.50	127	22775	9.972	ng	# 92
34) Hexachlorobutadiene	10.68	225	44350	30.861	ng	97
35) Caprolactam	11.25	113	16162m	26.466	ng	
36) 4-Chloro-3-methylphenol	11.65	107	74316	36.822	ng	96
37) 2-Methylnaphthalene	12.00	142	139466	35.278	ng	95
38) 1-Methylnaphthalene	12.23	142	132351	34.789	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	89608	35.975	ng	99

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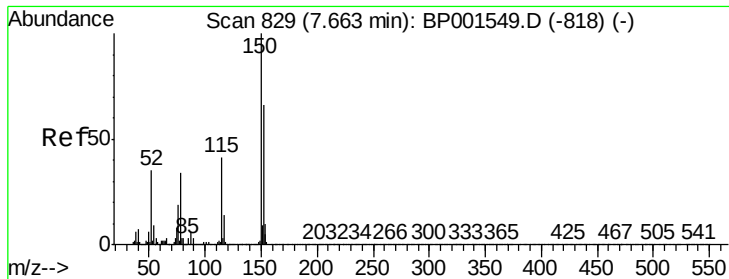
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	43312	34.280	nq	97
43) 2,4,6-Trichlorophenol	12.63	196	54798	34.112	nq	97
44) 2,4,5-Trichlorophenol	12.71	196	59641	34.938	nq	# 90
46) 1,1'-Biphenyl	13.03	154	192650	36.974	nq	99
47) 2-Chloronaphthalene	13.07	162	153521	35.451	nq	99
48) 2-Nitroaniline	13.29	65	68587	40.313	nq	96
49) Acenaphthylene	13.93	152	251735	37.692	nq	99
50) Dimethylphthalate	13.68	163	231093	38.586	nq	99
51) 2,6-Dinitrotoluene	13.79	165	46500	36.613	nq	87
52) Acenaphthene	14.27	154	144441	34.920	nq	97
53) 3-Nitroaniline	14.12	138	27134	20.235	nq	99
54) 2,4-Dinitrophenol	14.34	184	23237	32.541	nq	# 82
55) Dibenzofuran	14.62	168	255495	36.527	nq	99
56) 4-Nitrophenol	14.47	139	57576	53.771	nq	93
57) 2,4-Dinitrotoluene	14.59	165	65999	35.516	nq	87
58) Fluorene	15.27	166	208414	36.822	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.86	232	54166	30.728	nq	100
60) Diethylphthalate	15.06	149	217697	35.342	nq	99
61) 4-Chlorophenyl-phenylether	15.27	204	115647	35.701	nq	98
62) 4-Nitroaniline	15.30	138	44656	29.210	nq	94
63) Azobenzene	15.57	77	253141	41.129	nq	94
65) 4,6-Dinitro-2-methylphenol	15.36	198	27803	28.425	nq	85
66) n-Nitrosodiphenylamine	15.49	169	185363	38.675	nq	99
67) 4-Bromophenyl-phenylether	16.17	248	73199	35.865	nq	98
68) Hexachlorobenzene	16.29	284	80655	34.014	nq	98
69) Atrazine	16.46	200	79956	45.424	nq	99
70) Pentachlorophenol	16.64	266	60840	46.459	nq	99
71) Phenanthrene	17.02	178	359309	36.520	nq	99
72) Anthracene	17.11	178	367748	38.395	nq	99
73) Carbazole	17.39	167	323619	35.989	nq	100
74) Di-n-butylphthalate	17.96	149	386358	36.316	nq	98
75) Fluoranthene	19.00	202	470857	36.371	nq	99
77) Benzidine	19.19	184	151760	35.641	nq	98
78) Pyrene	19.36	202	484160	35.344	nq	99
80) Butylbenzylphthalate	20.26	149	183592	35.263	nq	99
81) Benzo(a)anthracene	21.07	228	483102	37.198	nq	99
82) 3,3'-Dichlorobenzidine	21.01	252	104599	21.478	nq	98
83) Chrysene	21.12	228	454533	35.913	nq	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	265292	37.170	nq	98
85) Di-n-octyl phthalate	21.89	149	449563	39.503	nq	# 94
86) Indeno(1,2,3-cd)pyrene	25.53	276	466171	31.465	nq	# 96
88) Benzo(b)fluoranthene	22.63	252	471110	37.853	nq	98
89) Benzo(k)fluoranthene	22.67	252	472452	38.934	nq	97
90) Benzo(a)pyrene	23.20	252	421916	35.704	nq	# 99
91) Dibenzo(a,h)anthracene	25.54	278	388482	31.863	nq	# 98
92) Benzo(g,h,i)perylene	26.22	276	378494	31.227	nq	98

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



#1

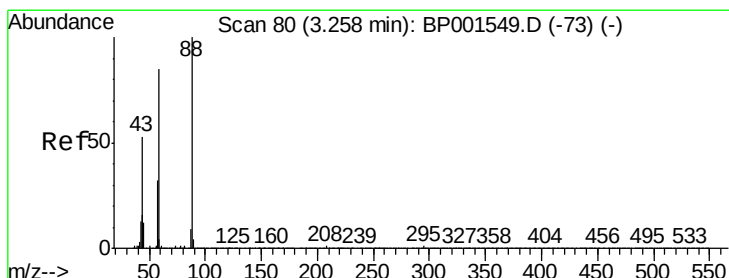
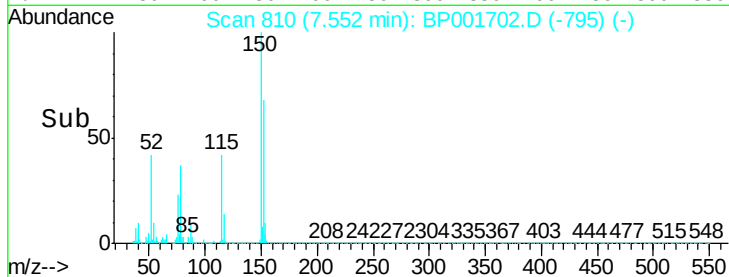
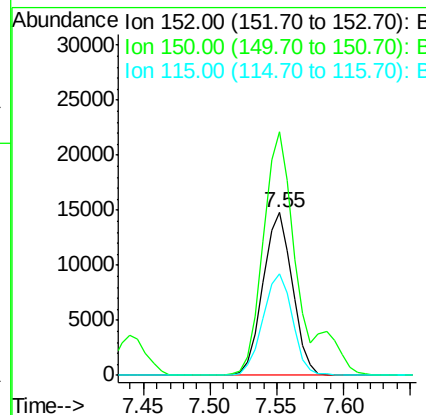
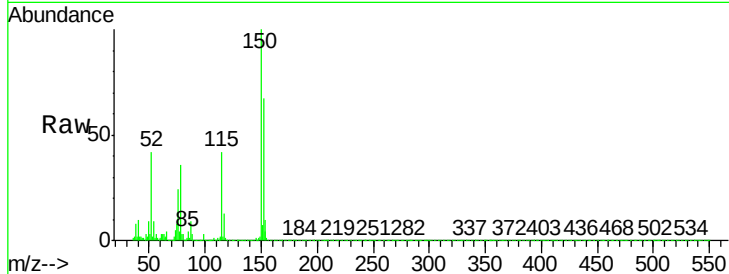
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.5	122.0	183.0
115	62.1	50.7	76.1

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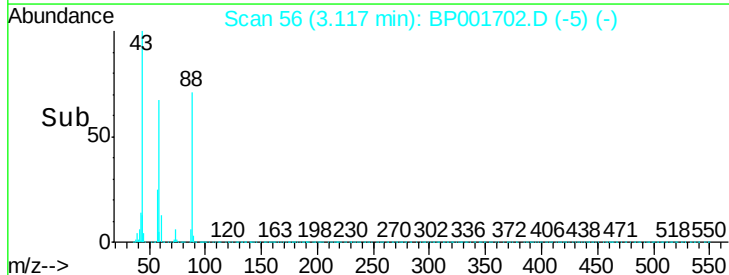
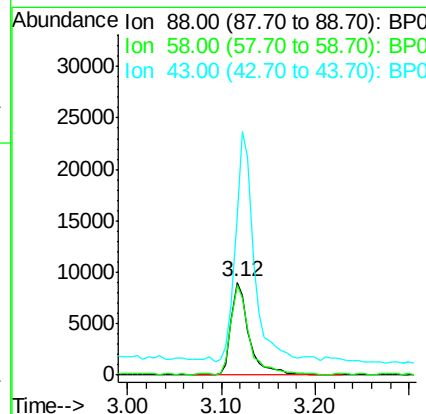
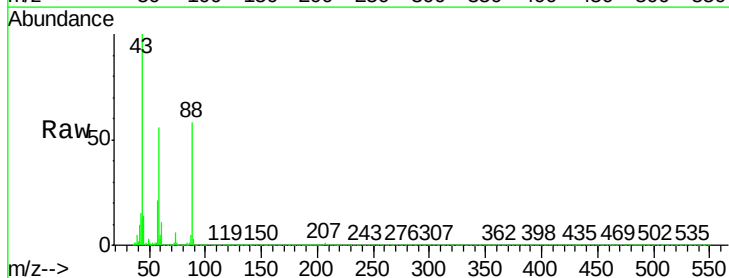
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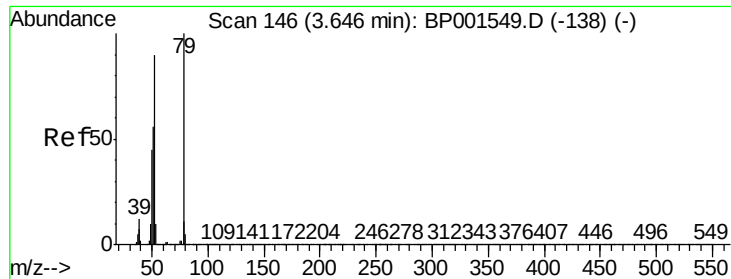


#2

1,4-Dioxane
Concen: 33.193 ng
RT: 3.12 min Scan# 56
Delta R.T. -0.00 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.3	69.5	104.3
43	251.2	40.3	60.5





#3

Pvridine

Concen: 14.329 ng

RT: 3.50 min Scan# 122

Delta R.T. 0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Instrument :

BNA_P

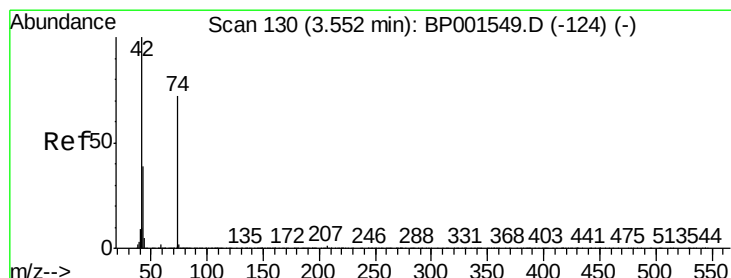
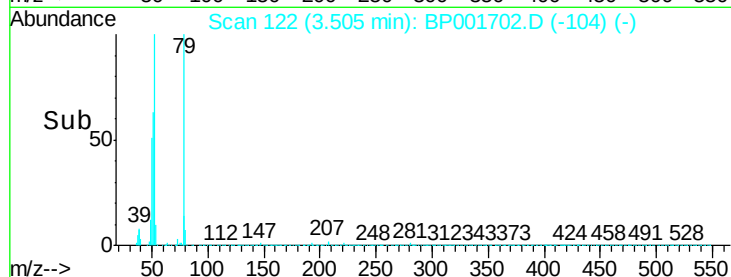
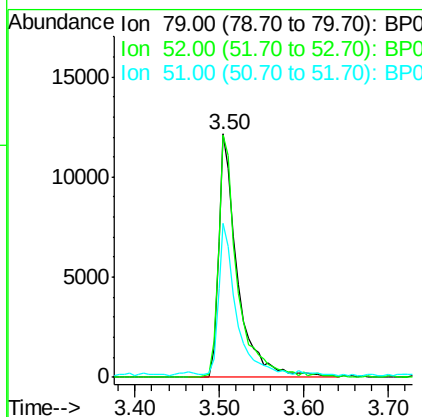
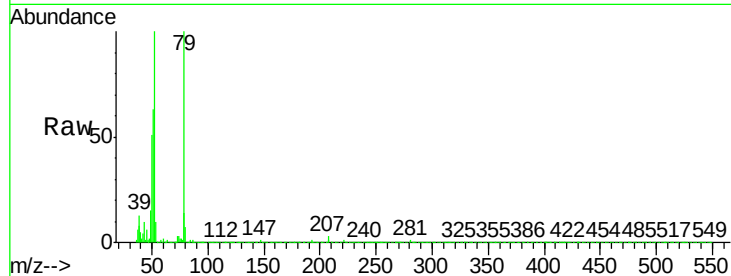
ClientSampleId :

CL-02-012420MS

Tot Ion:	79	Resp:	18975
Ion	Ratio	Lower	Upper
79	100		
52	99.6	72.1	108.1
51	63.4	44.8	67.2

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#4

n-Nitrosodimethylamine

Concen: 42.586 ng

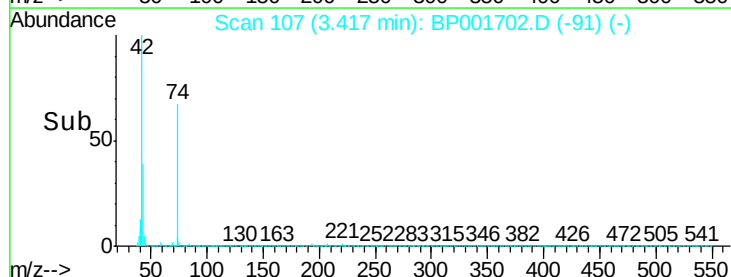
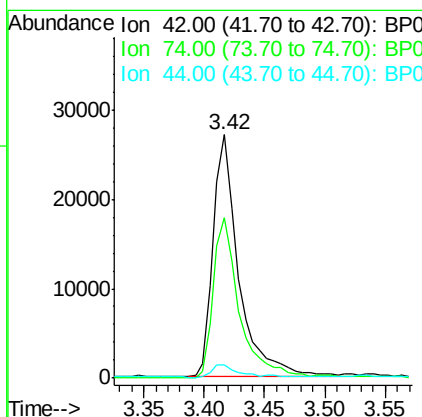
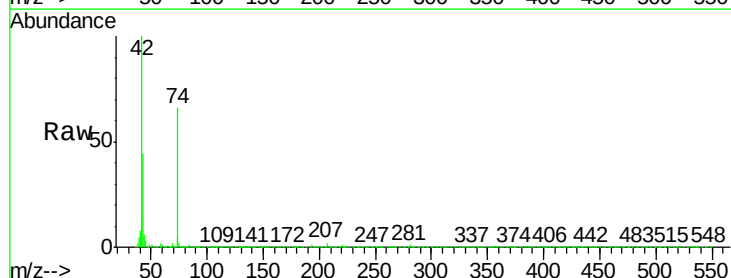
RT: 3.42 min Scan# 107

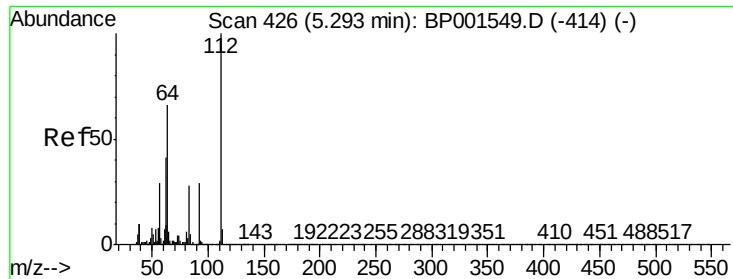
Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Tgt Ion:	42	Resp:	39969
Ion	Ratio	Lower	Upper
42	100		
74	66.1	58.0	87.0
44	5.6	6.7	10.1#





#5

2-Fluorophenol

Concen: 116.275 ng

RT: 5.18 min Scan# 406

Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Instrument :

BNA_P

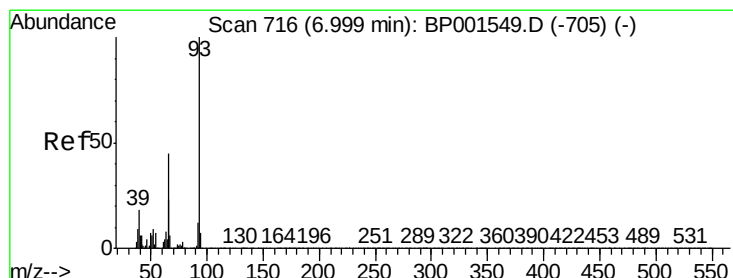
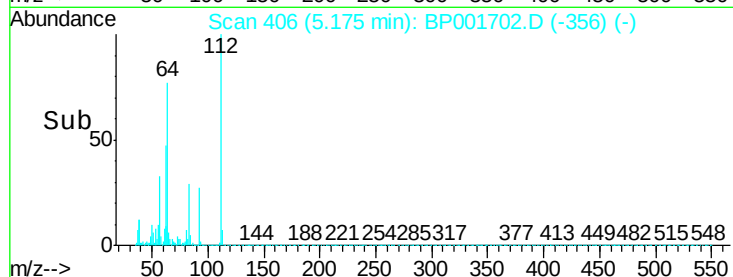
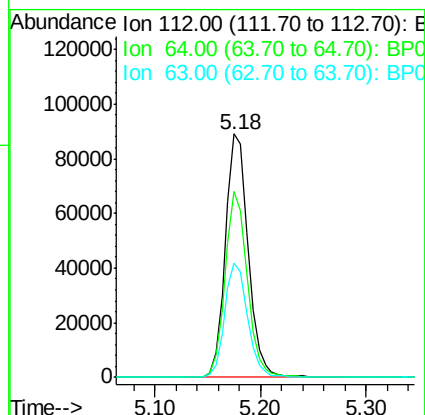
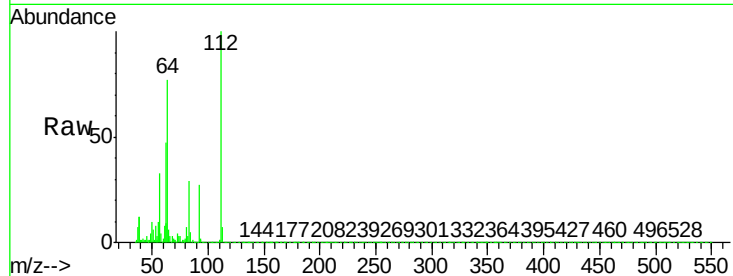
ClientSampleId :

CL-02-012420MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		133518		
64	76.5	52.8	79.2		
63	47.2	33.1	49.7		

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#6

Aniline

Concen: 24.611 ng

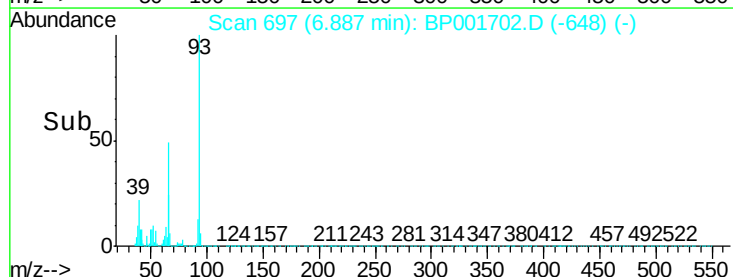
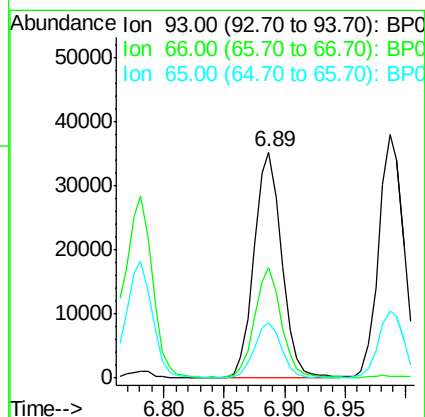
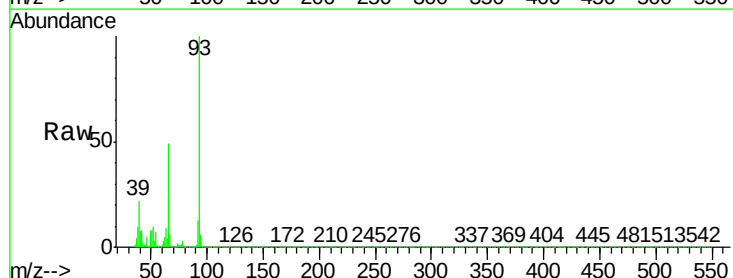
RT: 6.89 min Scan# 697

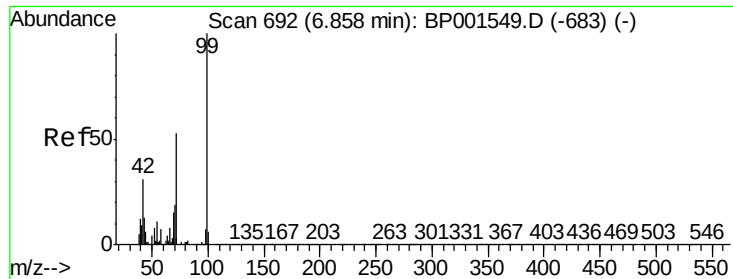
Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		56475		
66	49.0	36.4	54.6		
65	24.4	18.5	27.7		





#7

Phenol-d6

Concen: 98.131 ng

RT: 6.76 min Scan# 675

Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Instrument :

BNA_P

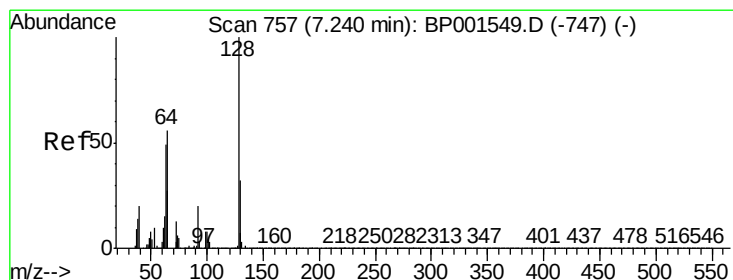
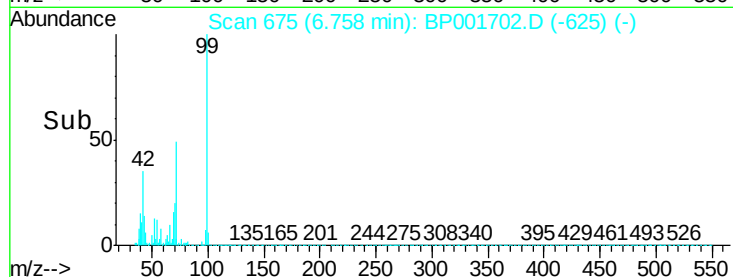
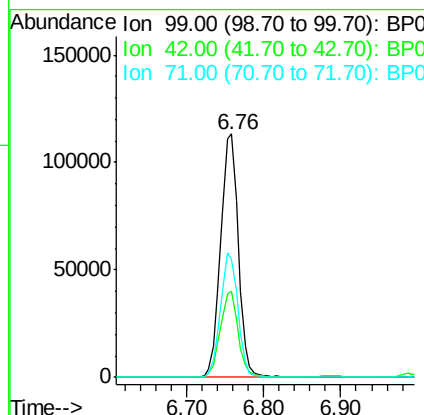
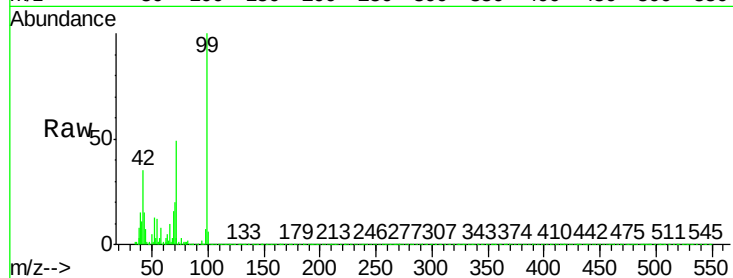
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Tot Ion:	99	Resp:	180090
Ion Ratio	Lower	Upper	
99	100		
42	35.2	24.5	36.7
71	48.5	42.4	63.6

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#8

2-Chlorophenol

Concen: 39.713 ng

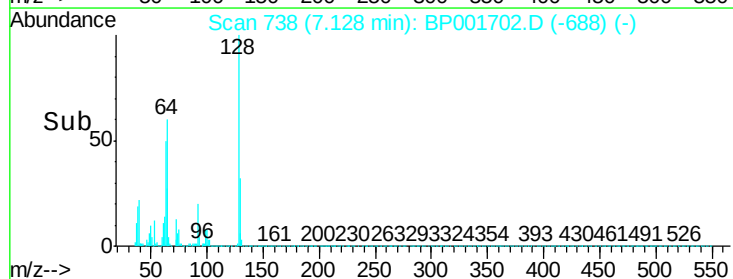
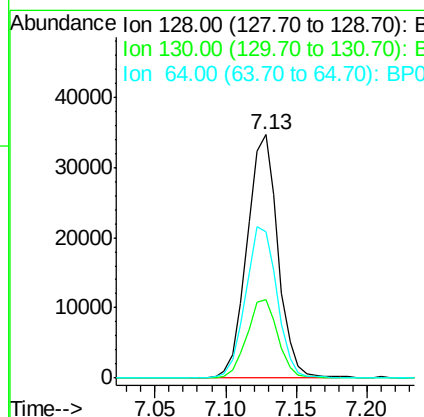
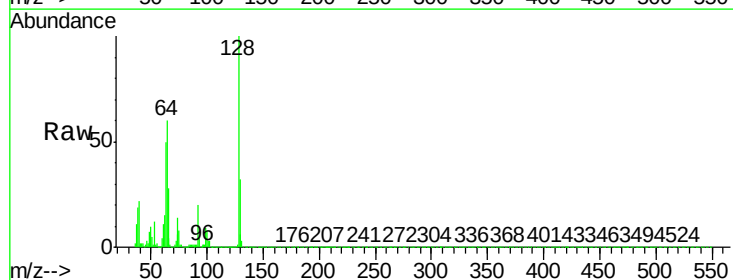
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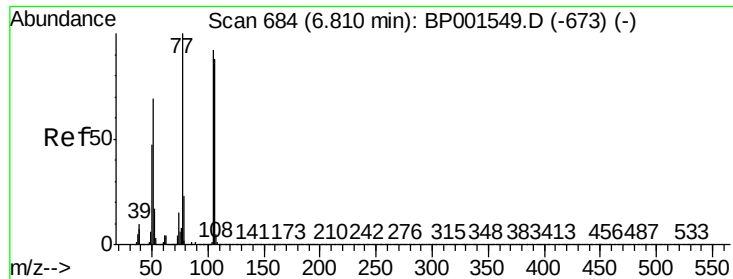
Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Tgt Ion:	128	Resp:	53240
Ion Ratio	Lower	Upper	
128	100		
130	32.3	11.8	51.8
64	59.9	37.2	77.2





#9

Benzaldehyde

Concen: 31.376 ng

RT: 6.70 min Scan# 665

Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Instrument :

BNA_P

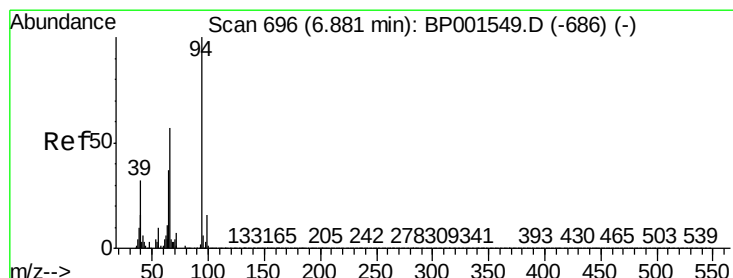
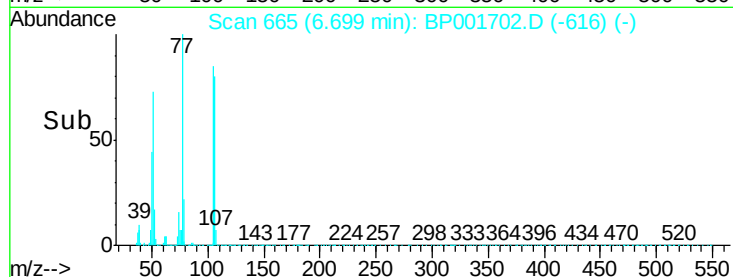
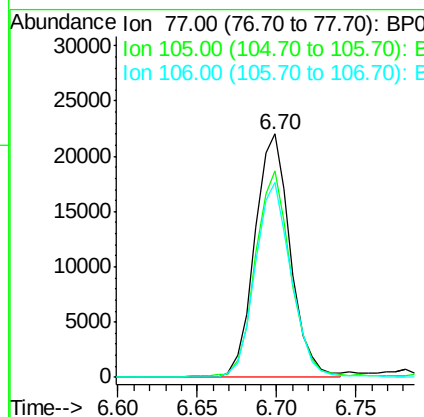
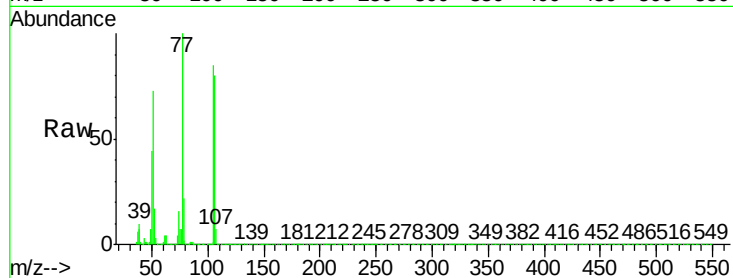
ClientSampleId :

CL-02-012420MS

Tot Ion:	77	Resp:	34394
Ion	Ratio	Lower	Upper
77	100		
105	85.0	71.6	111.6
106	79.8	67.7	107.7

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#10

Phenol

Concen: 35.943 ng

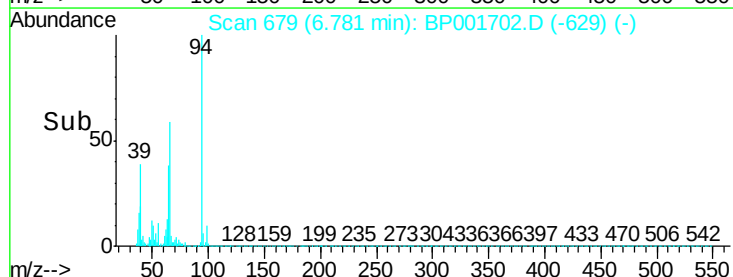
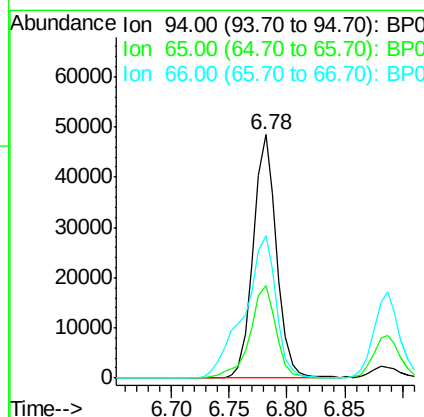
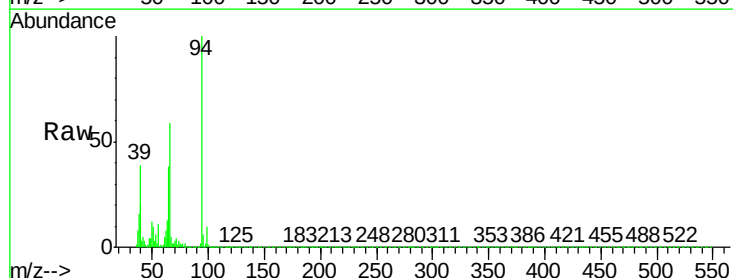
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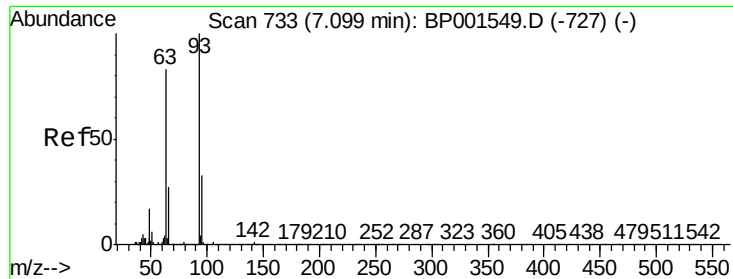
Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Tgt Ion:	94	Resp:	68235
Ion	Ratio	Lower	Upper
94	100		
65	37.8	17.5	57.5
66	58.7	36.7	76.7





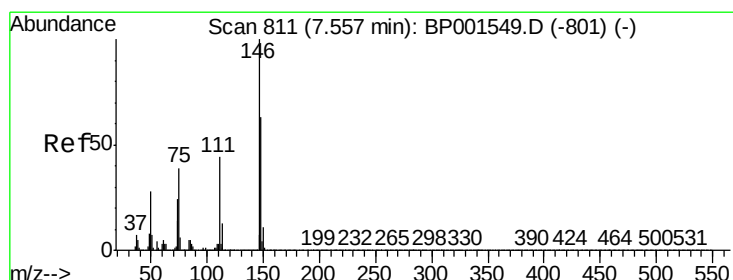
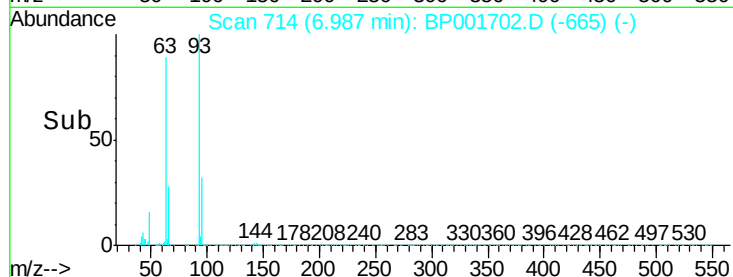
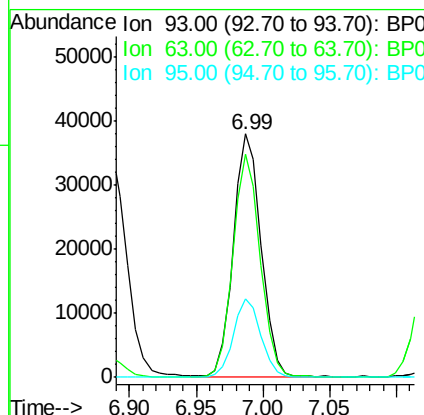
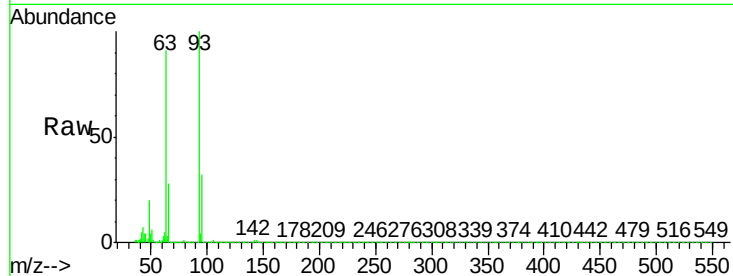
#11
bis(2-Chloroethyl)ether
Concen: 36.931 ng
RT: 6.99 min Scan# 714
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	91.4	63.2	103.2
95	32.2	12.6	52.6

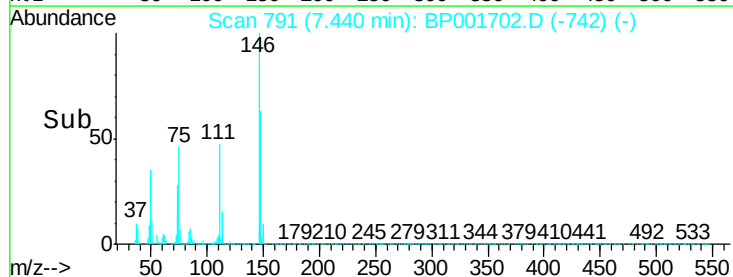
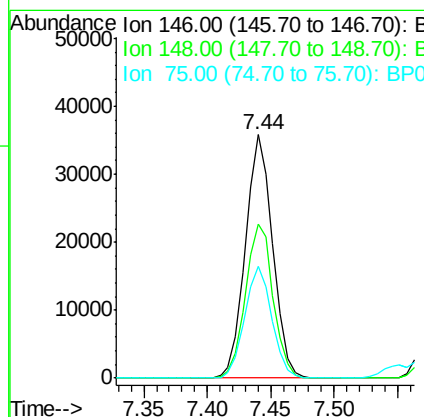
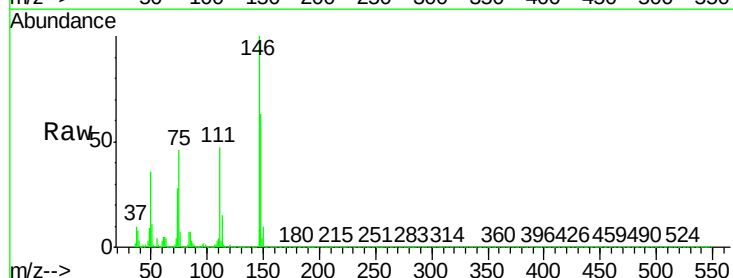
Manual Integrations
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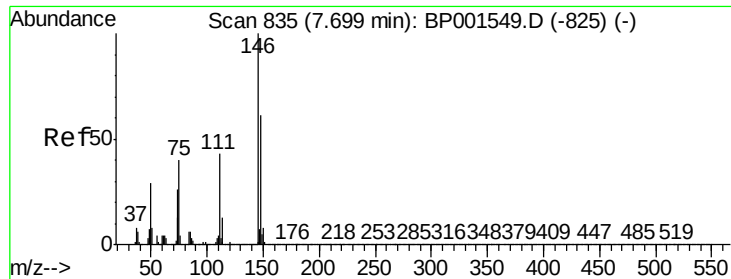
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#12
1,3-Dichlorobenzene
Concen: 31.637 ng
RT: 7.44 min Scan# 791
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.2	75.2
75	46.1	31.1	46.7





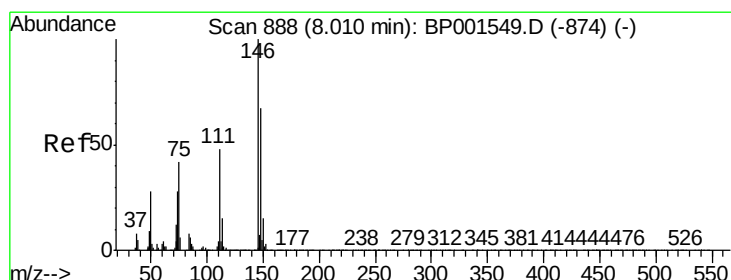
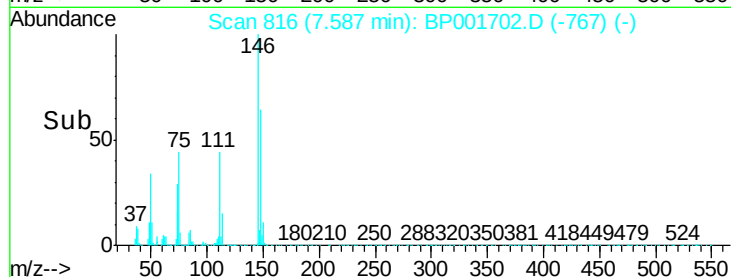
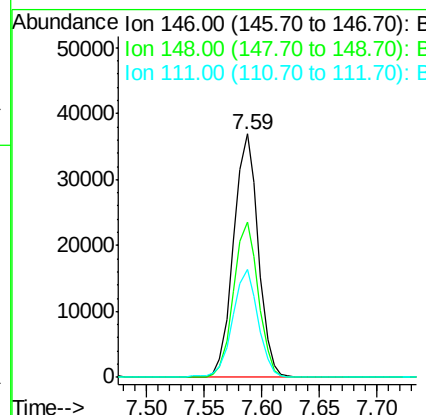
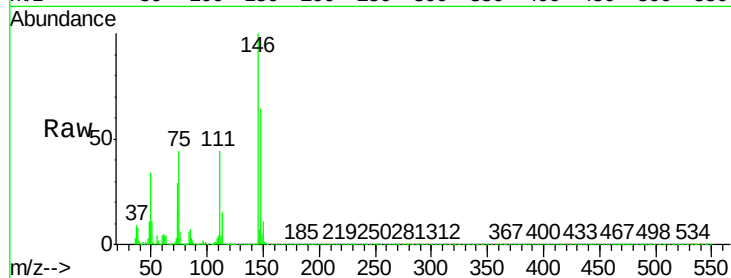
#13
1,4-Dichlorobenzene
Concen: 31.311 ng
RT: 7.59 min Scan# 816
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	48.6	73.0
111	44.1	34.3	51.5

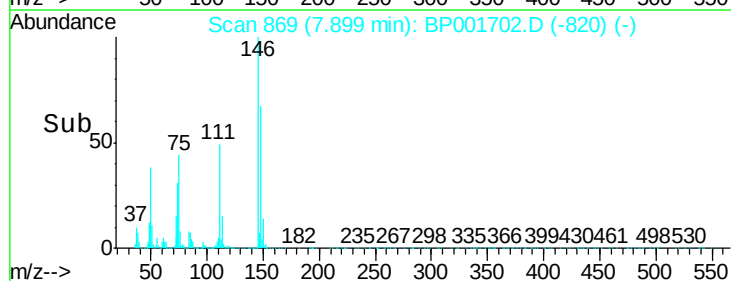
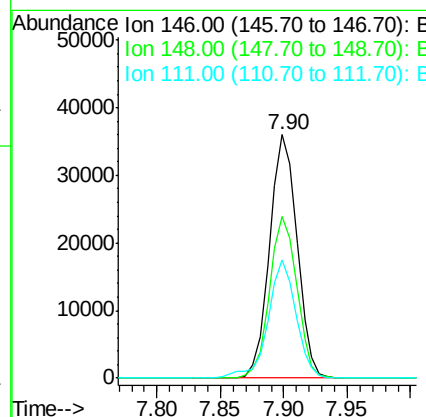
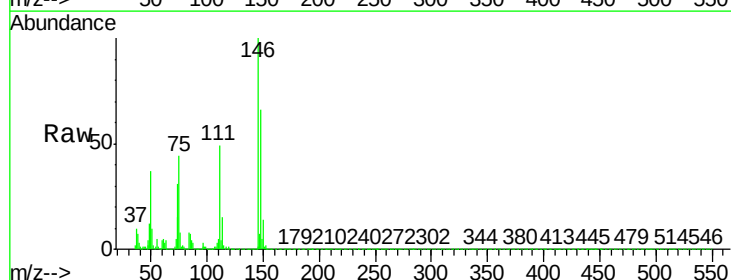
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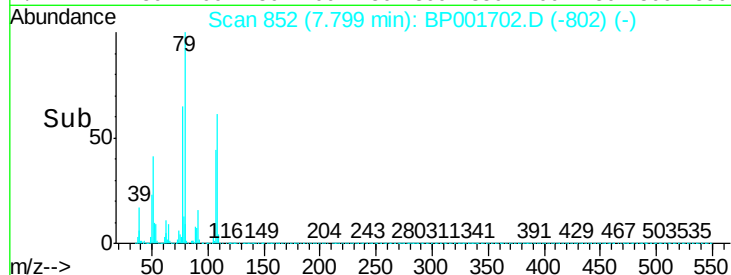
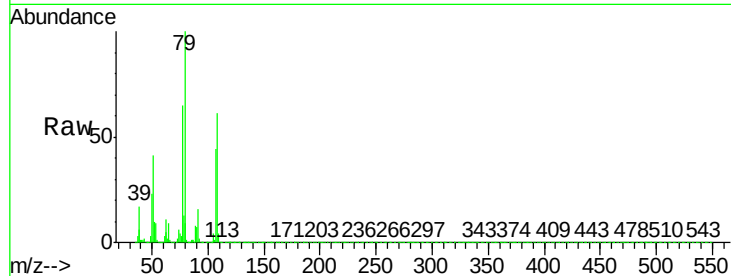
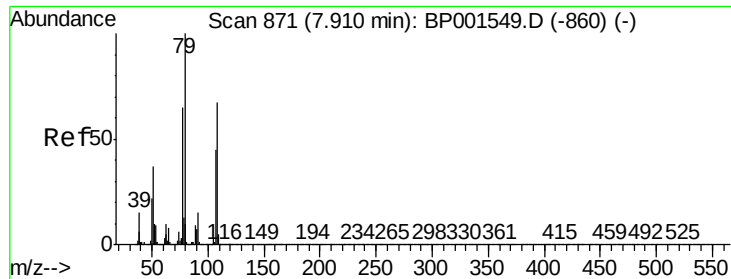
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#14
1,2-Dichlorobenzene
Concen: 32.280 ng
RT: 7.90 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	53.9	80.9
111	48.6	38.2	57.4





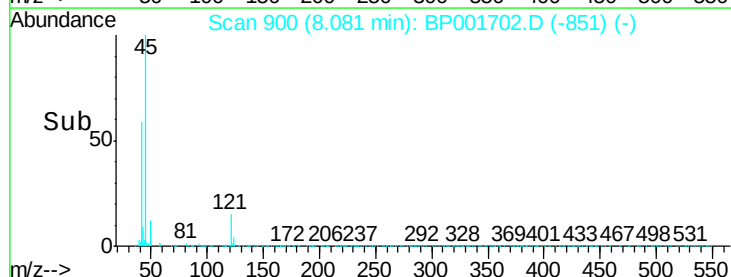
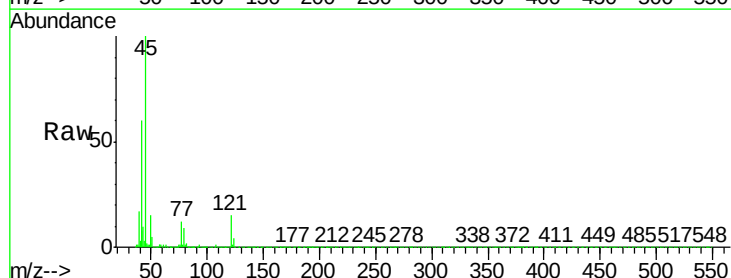
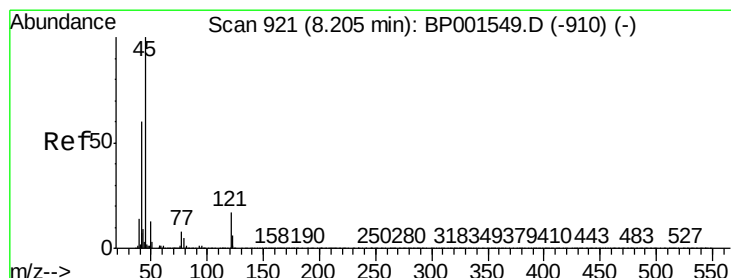
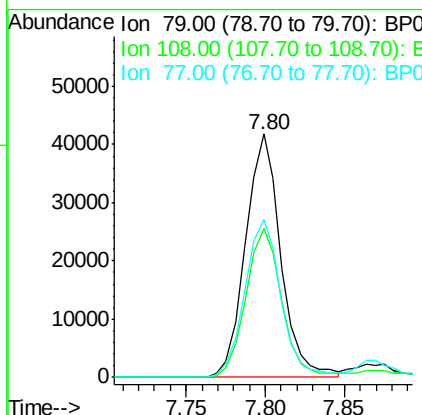
#15
Benzyl Alcohol
Concen: 37.330 ng
RT: 7.80 min Scan# 852
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tot Ion:	79	Resp:	64516
Ion Ratio	Lower	Upper	
79	100		
108	60.9	53.2	79.8
77	65.1	52.1	78.1

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

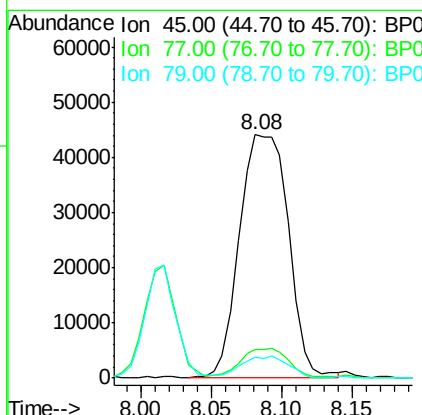
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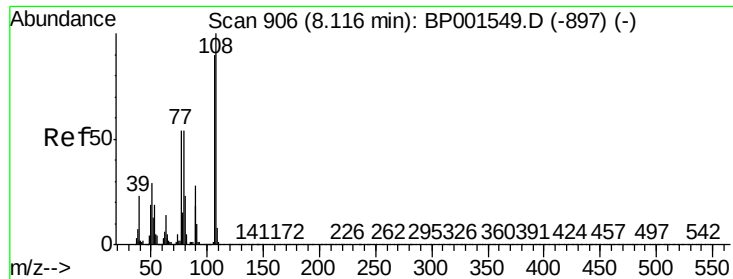
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.541 ng
RT: 8.08 min Scan# 900
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion:	45	Resp:	106603
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	32.6
79	8.7	0.0	29.3





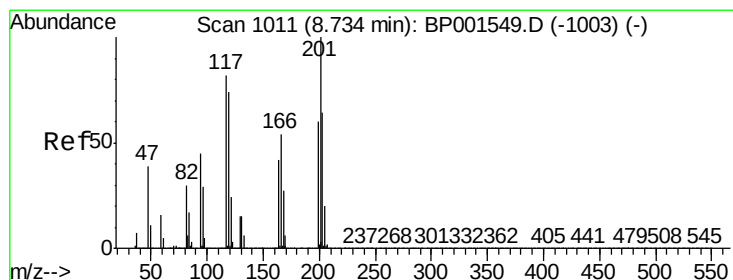
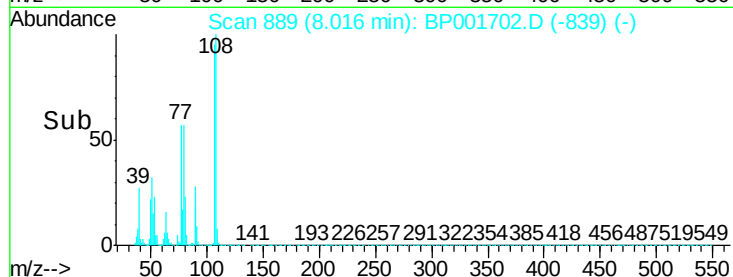
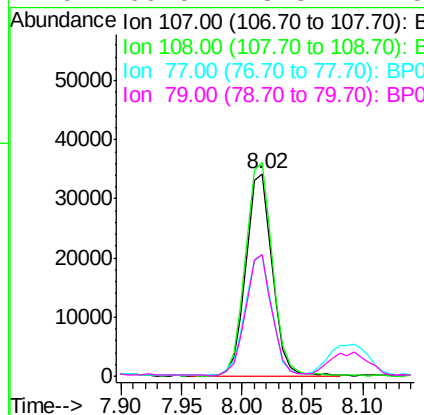
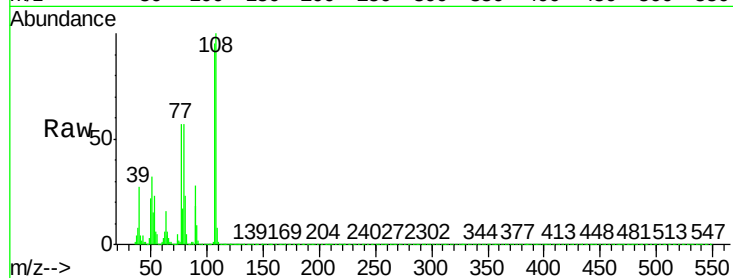
#17
2-Methylphenol
Concen: 39.944 ng
RT: 8.02 min Scan# 889
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.4	89.2	133.8	
77	60.1	47.9	71.9	
79	60.0	48.3	72.5	

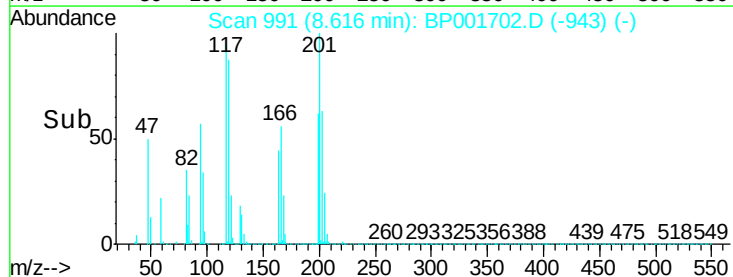
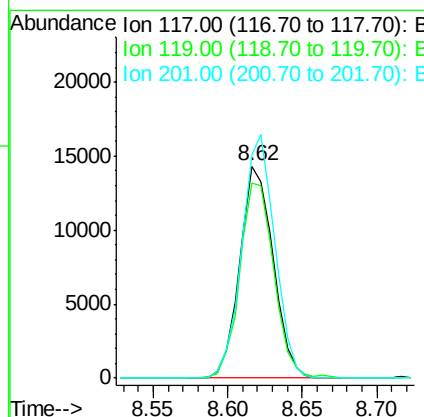
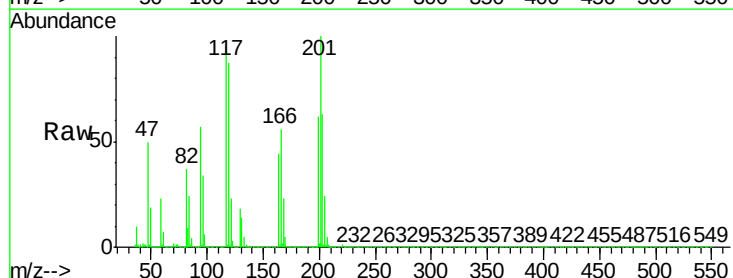
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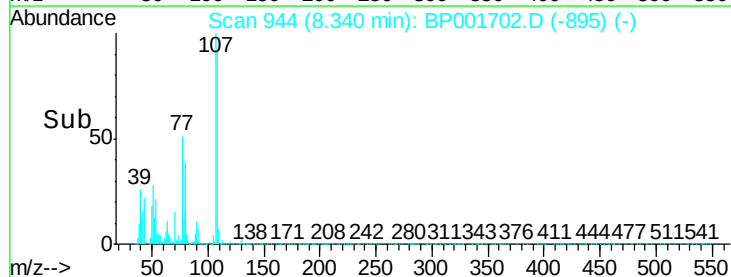
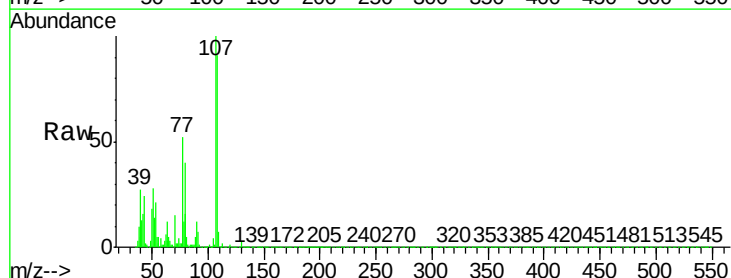
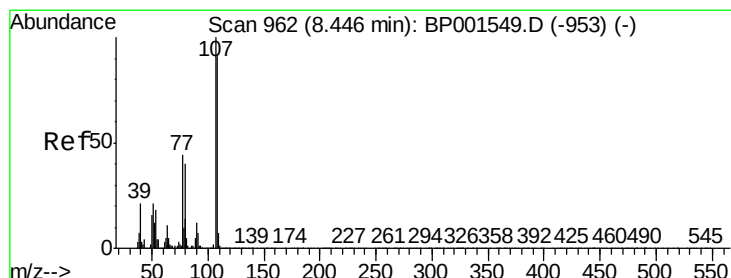
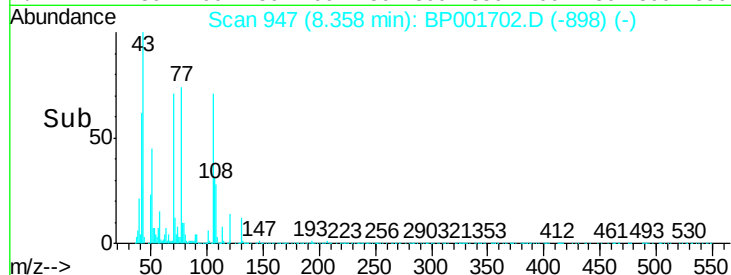
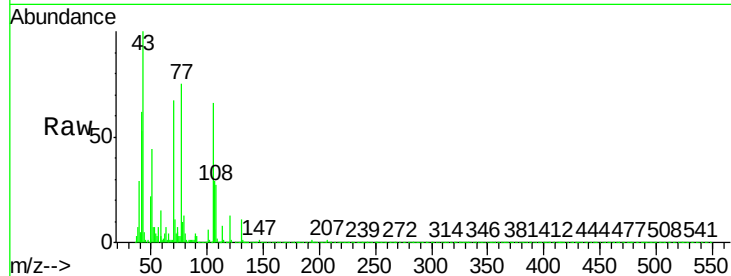
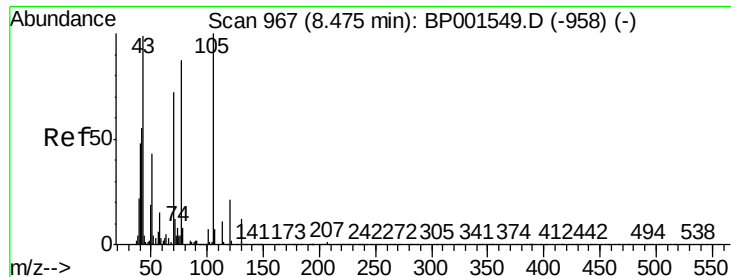
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#18
Hexachloroethane
Concen: 32.685 ng
RT: 8.62 min Scan# 991
Delta R.T. -0.02 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.0	71.8	107.8	
201	105.2	97.6	146.4	





#19

n-Nitroso-di-n-propylamine

Concen: 39.547 ng

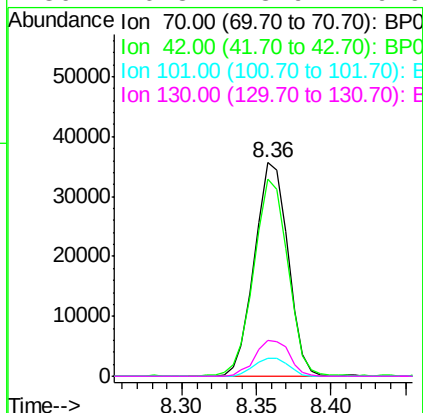
RT: 8.36 min Scan# 947

Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Tot Ion	Ratio	Lower	Upper
70	100		
42	92.3	62.3	93.5
101	8.5	7.3	10.9
130	16.8	13.9	20.9



Instrument :

BNA_P

ClientSampleId :

CL-02-012420MS

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#20

3+4-Methylphenols

Concen: 36.603 ng

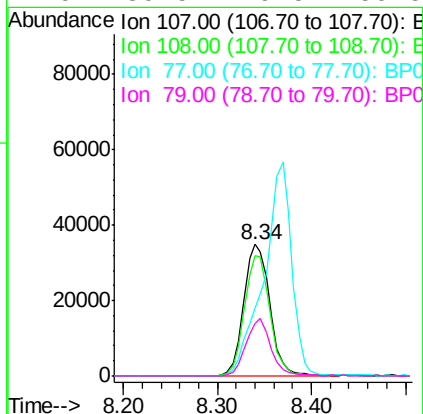
RT: 8.34 min Scan# 944

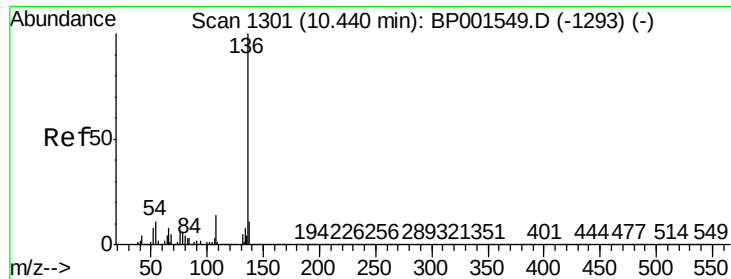
Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.4	71.2	111.2
77	51.9	24.4	64.4
79	39.5	19.5	59.5





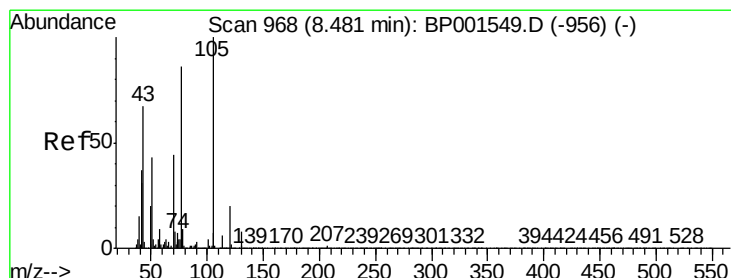
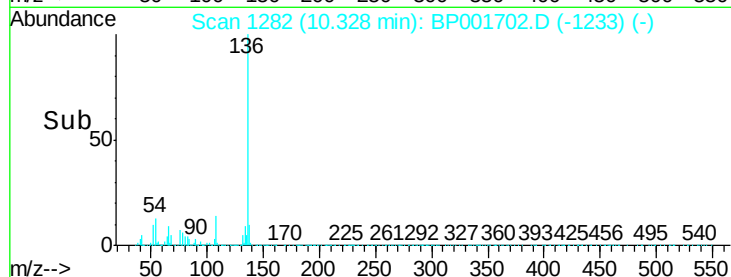
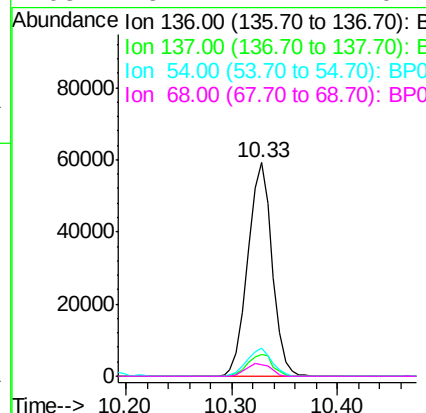
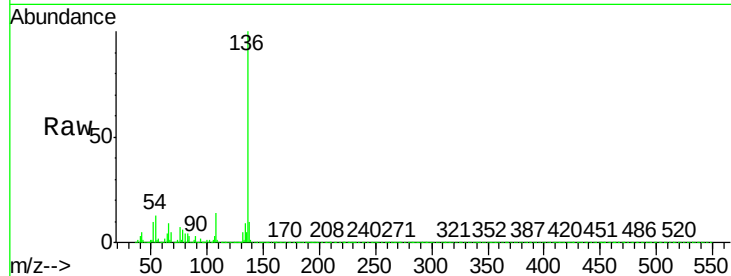
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.4	8.6	12.8
54	13.7	9.2	13.8
68	5.4	4.1	6.1

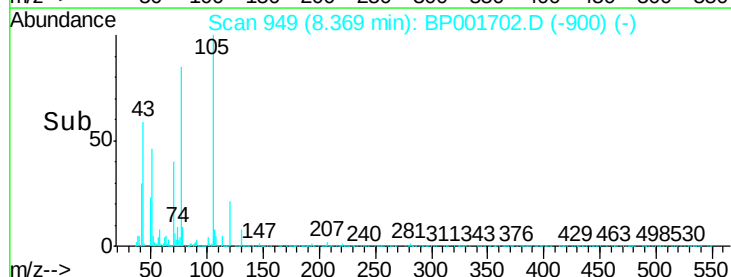
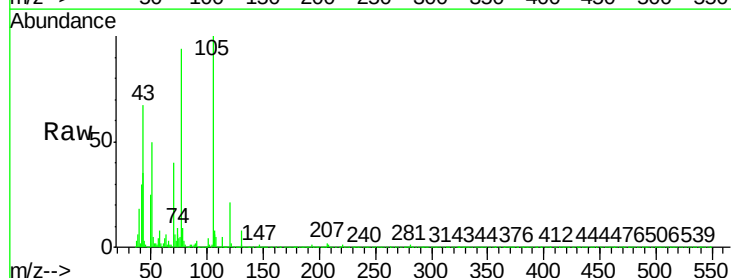
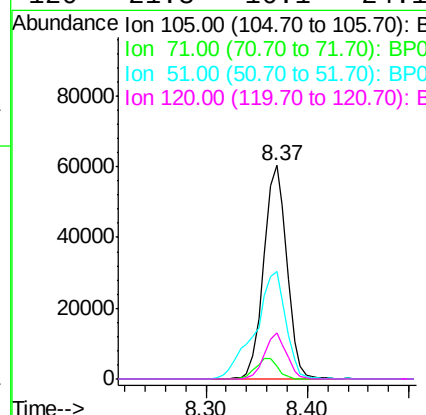
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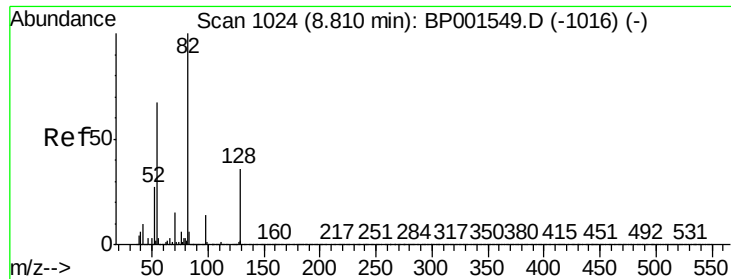
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#22
Acetophenone
Concen: 36.275 ng
RT: 8.37 min Scan# 949
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.1	6.6	10.0#
51	50.1	34.1	51.1
120	21.3	16.1	24.1





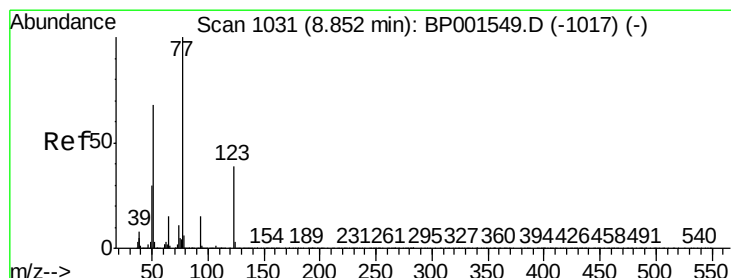
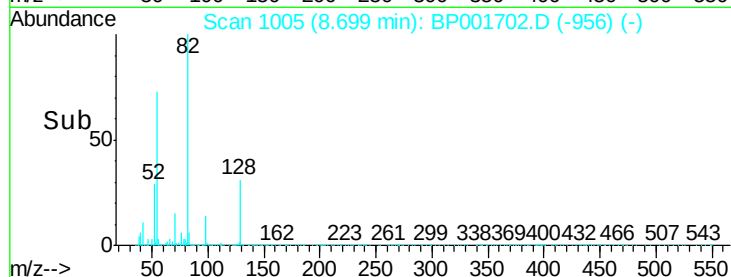
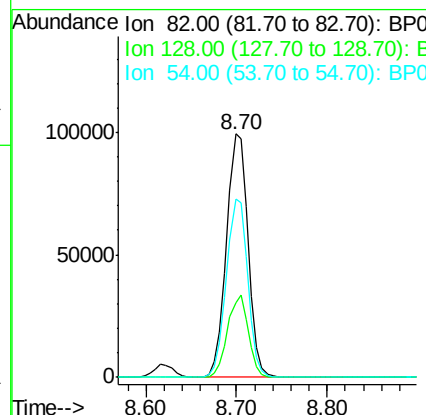
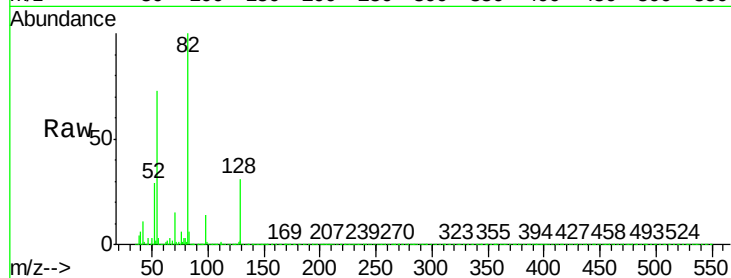
#23
 Nitrobenzene-d5
 Concen: 76.118 ng
 RT: 8.70 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BP001702.D
 Acq: 28 Jan 2020 12:41

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-012420MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	30.7	28.4	42.6
54	73.0	53.4	80.2

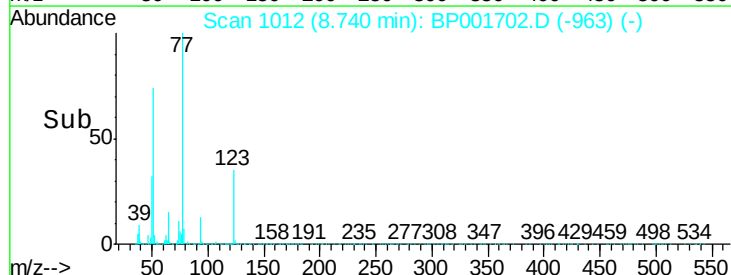
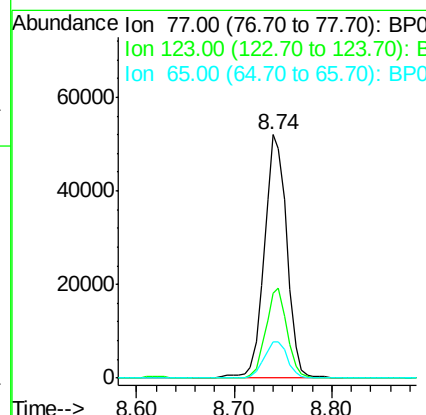
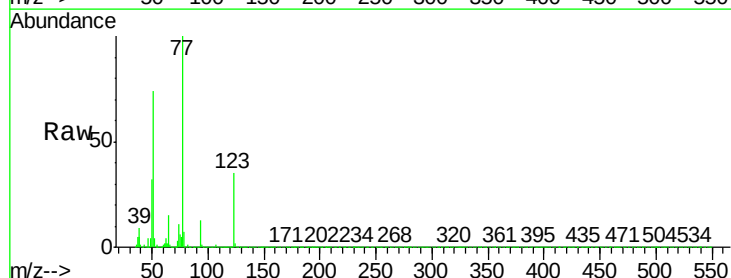
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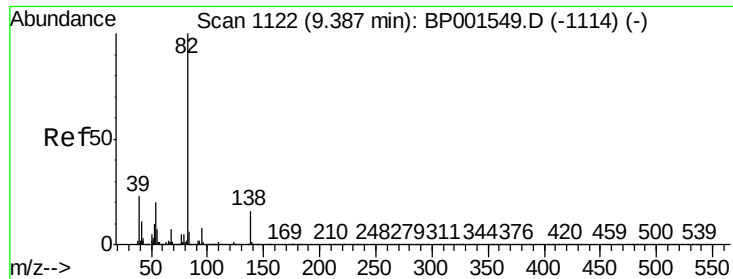
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#24
 Nitrobenzene
 Concen: 38.572 ng
 RT: 8.74 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BP001702.D
 Acq: 28 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.7	31.1	46.7
65	15.1	12.4	18.6





#25

Isophorone

Concen: 39.309 ng

RT: 9.26 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Instrument :

BNA_P

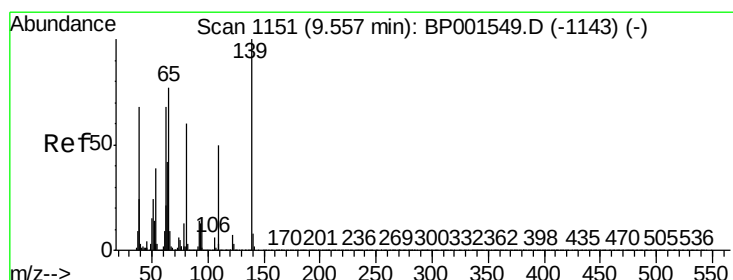
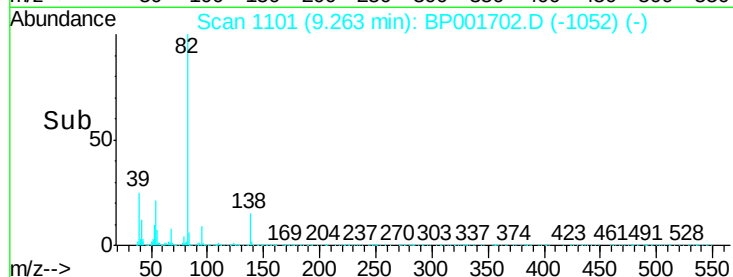
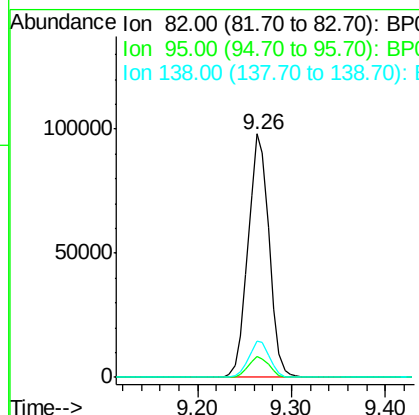
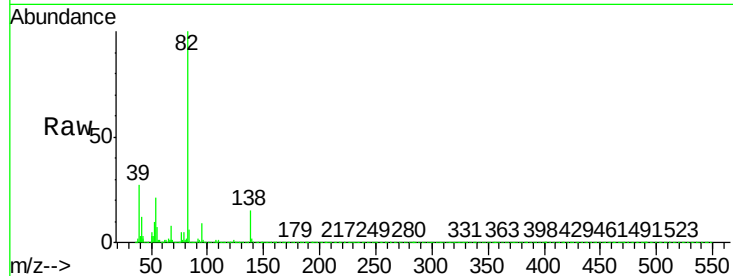
ClientSampleId :

CL-02-012420MS

Tot Ion	82	Resp	151623
Ion Ratio	Lower	Upper	
82	100		
95	8.8	6.7	10.1
138	14.7	12.5	18.7

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#26

2-Nitrophenol

Concen: 37.354 ng

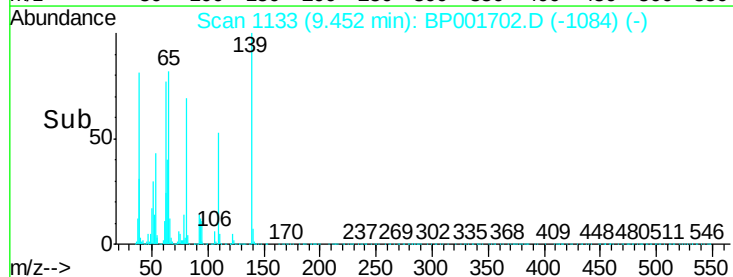
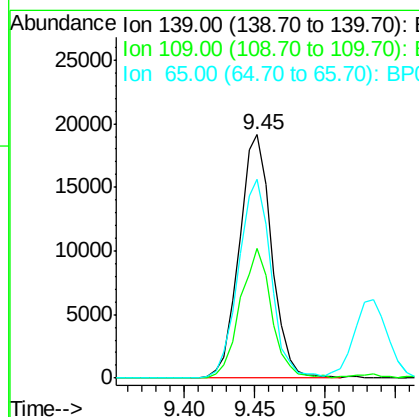
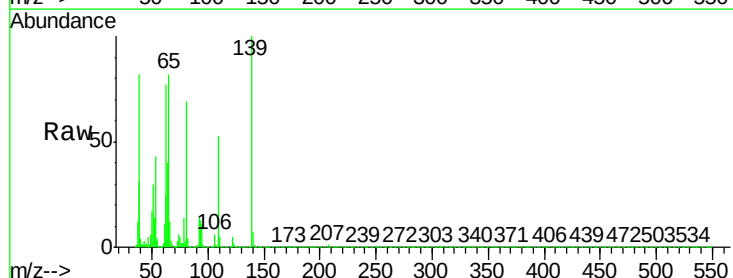
RT: 9.45 min Scan# 1133

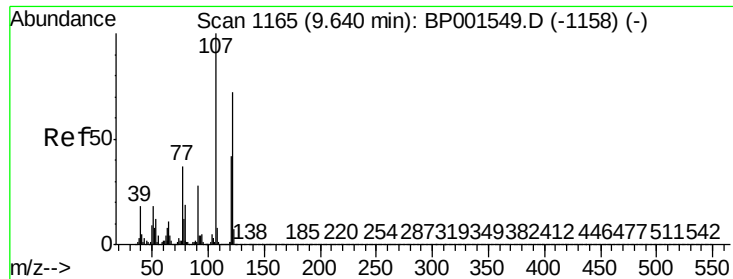
Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Tgt Ion	139	Resp	30719
Ion Ratio	Lower	Upper	
139	100		
109	53.3	39.6	59.4
65	81.6	61.3	91.9





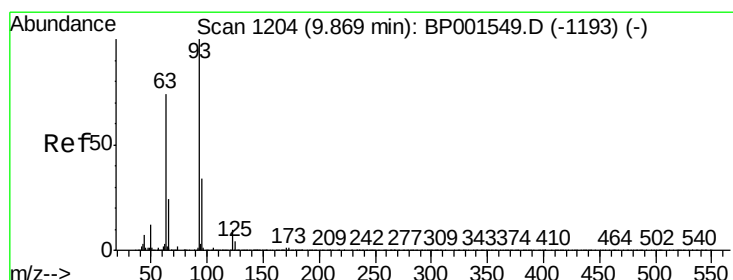
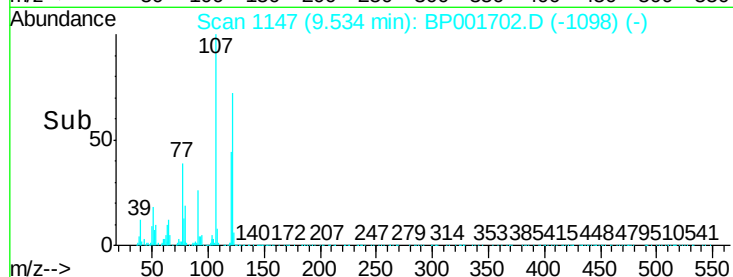
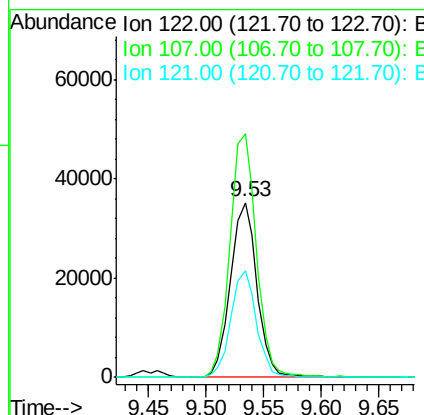
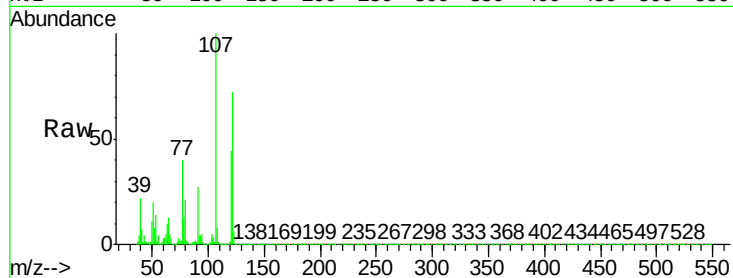
#27
2,4-Dimethylphenol
Concen: 45.919 ng
RT: 9.53 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.5	111.8	167.6
121	61.1	47.4	71.0

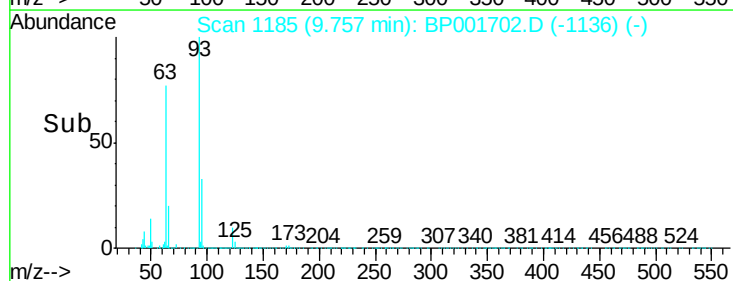
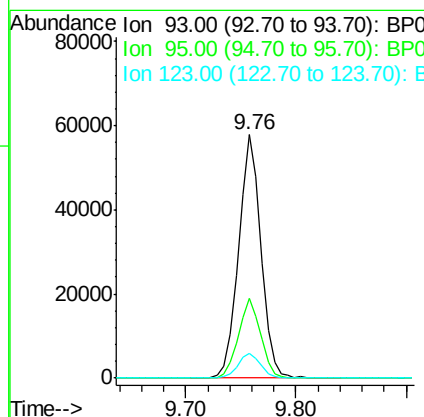
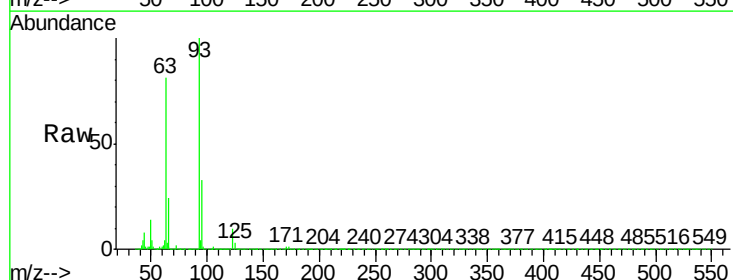
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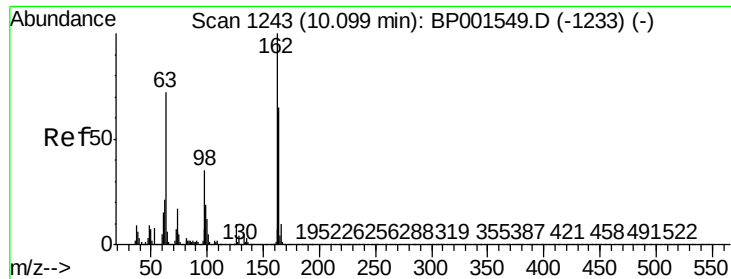
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#28
bis(2-Chloroethoxy)methane
Concen: 36.327 ng
RT: 9.76 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.9	40.3
123	10.2	8.0	12.0





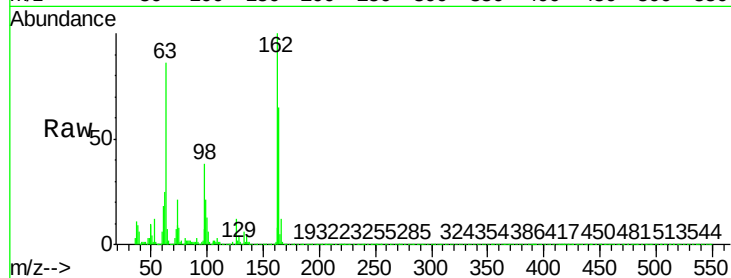
#29
2,4-Dichlorophenol
Concen: 36.967 ng
RT: 9.99 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

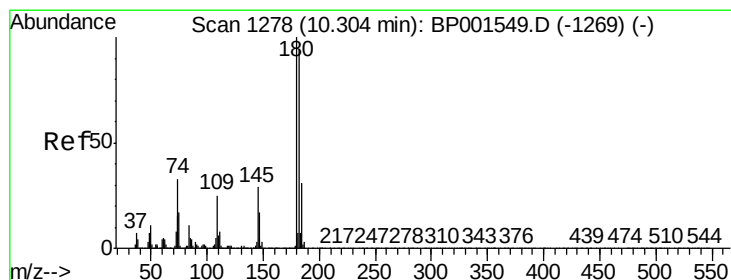
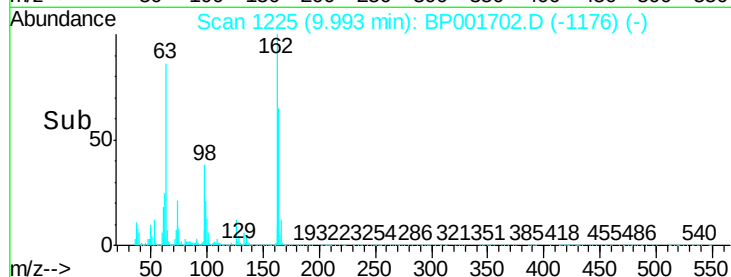
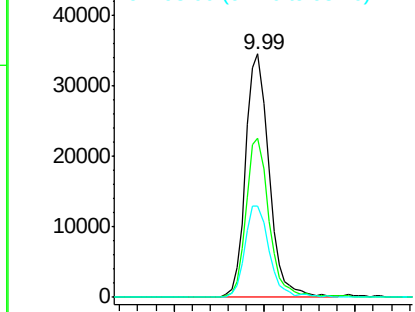
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.9	84.9
98	37.6	14.9	54.9

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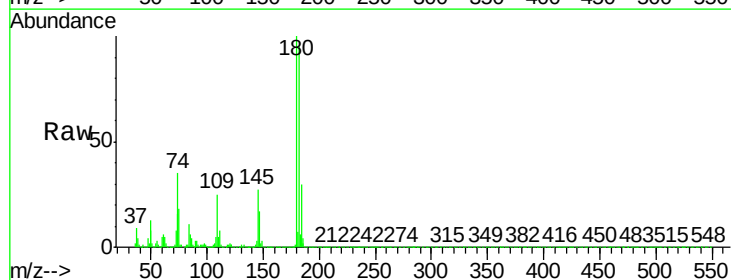


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BP0

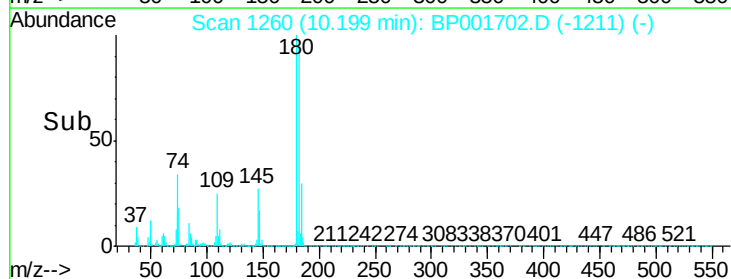
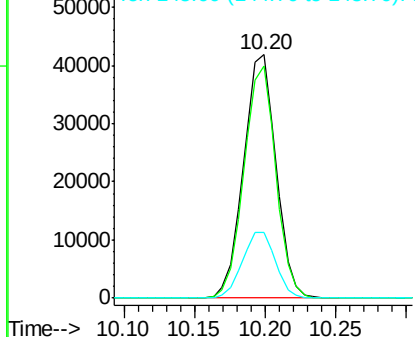


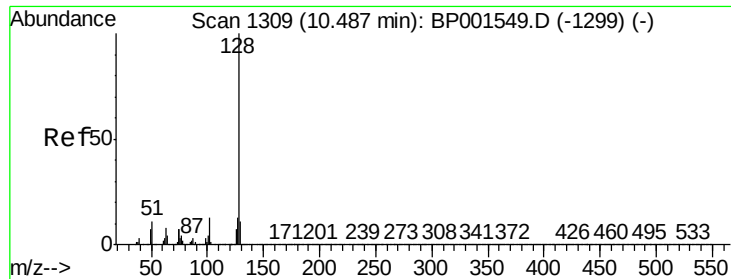
#30
1,2,4-Trichlorobenzene
Concen: 33.309 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.2	112.8
145	27.1	22.9	34.3



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





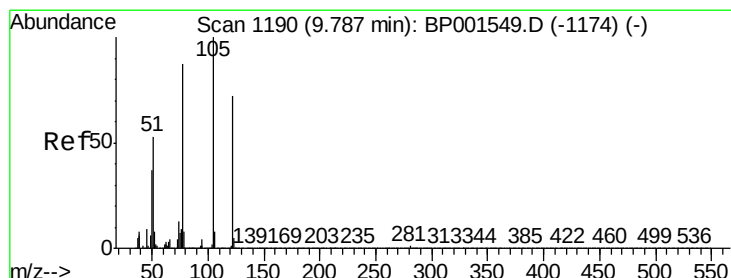
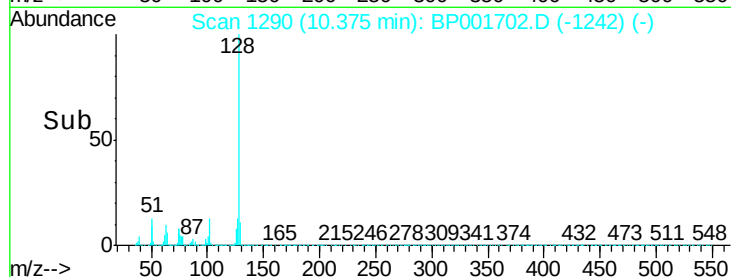
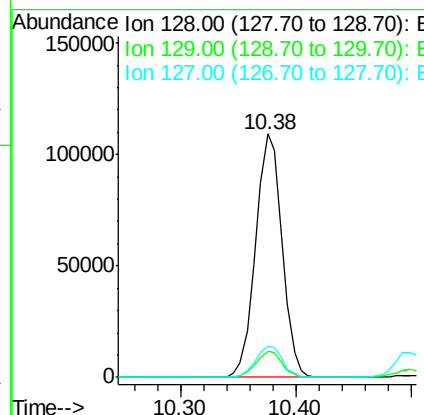
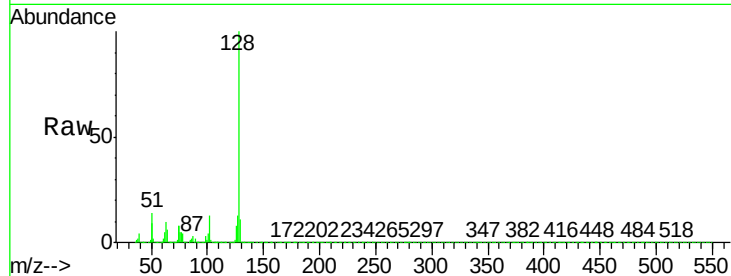
#31
Naphthalene
Concen: 35.121 ng
RT: 10.38 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	8.9	13.3	
127	13.0	10.6	16.0	

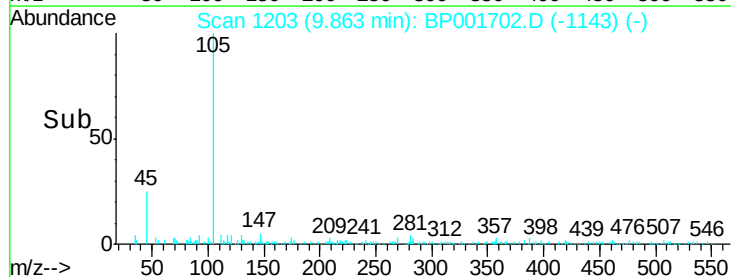
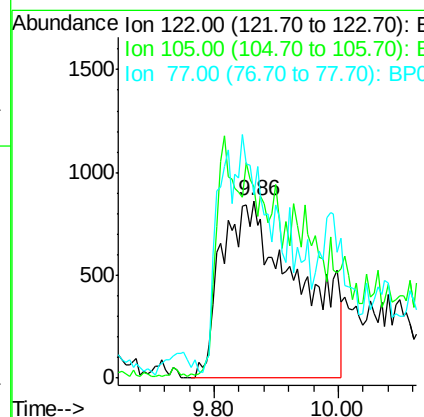
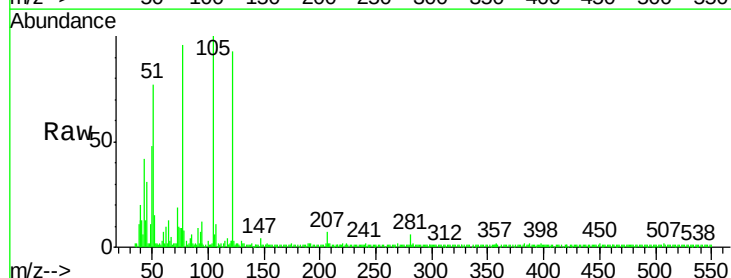
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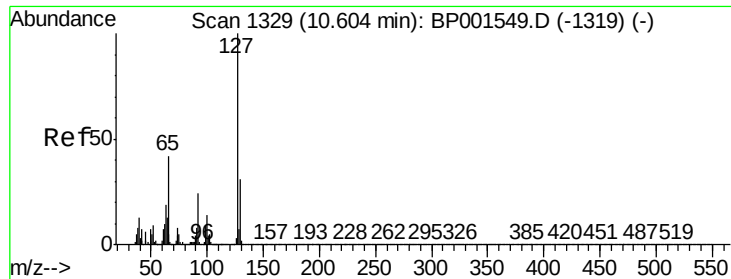
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#32
Benzoic acid
Concen: 10.704 ng m
RT: 9.86 min Scan# 1203
Delta R.T. 0.05 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	108.0	119.5	159.5#	
77	103.8	102.8	142.8	





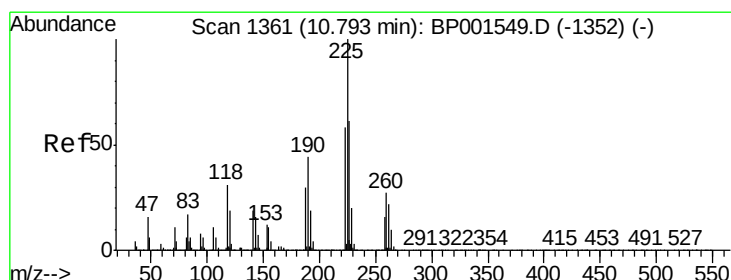
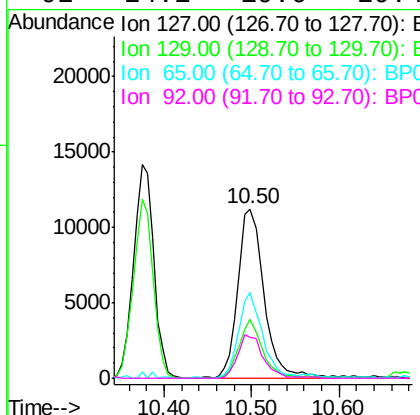
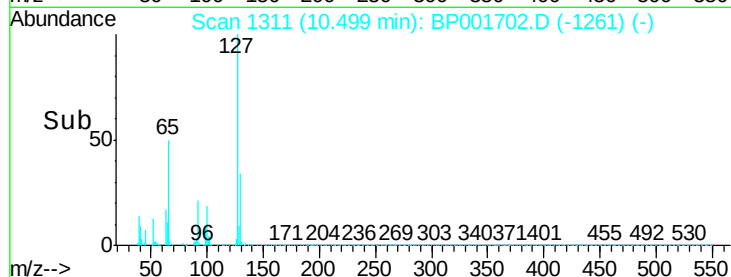
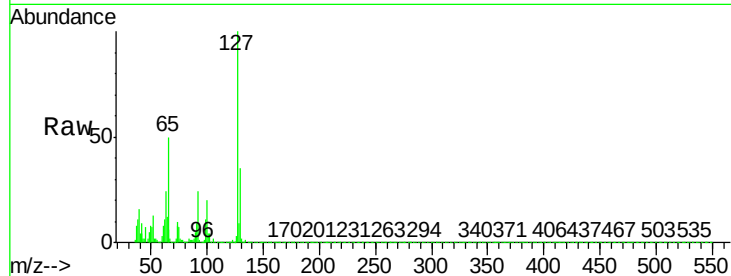
#33
4-Chloroaniline
Concen: 9.972 ng
RT: 10.50 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.5	24.9	37.3		
65	50.3	33.3	49.9		
92	24.1	19.6	29.4		

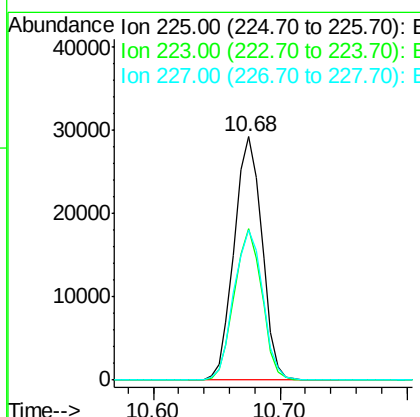
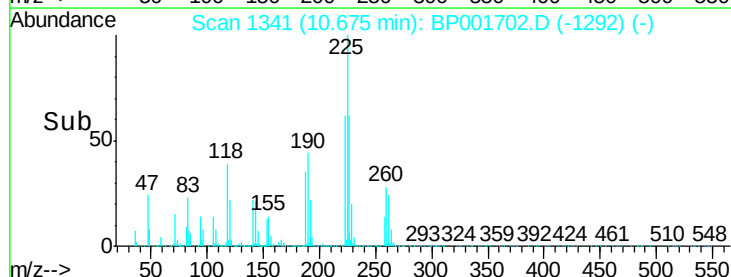
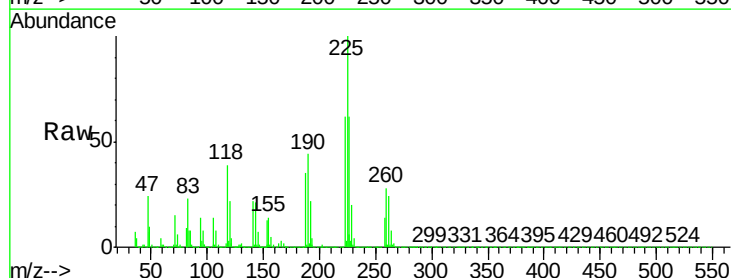
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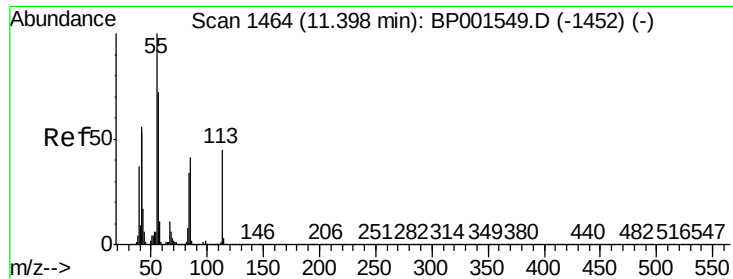
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#34
Hexachlorobutadiene
Concen: 30.861 ng
RT: 10.68 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.1	46.5	69.7		
227	61.7	48.8	73.2		





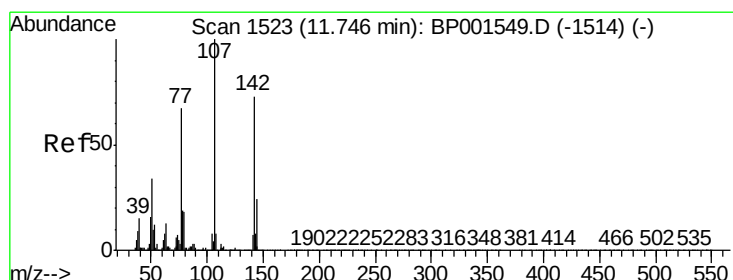
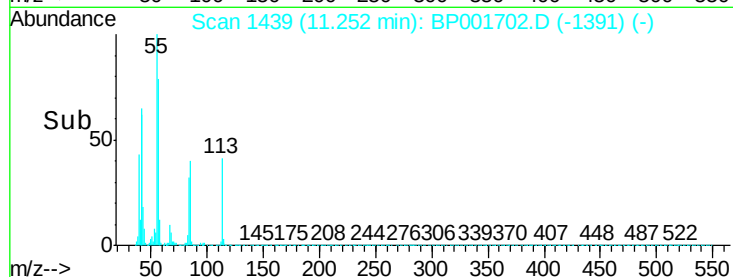
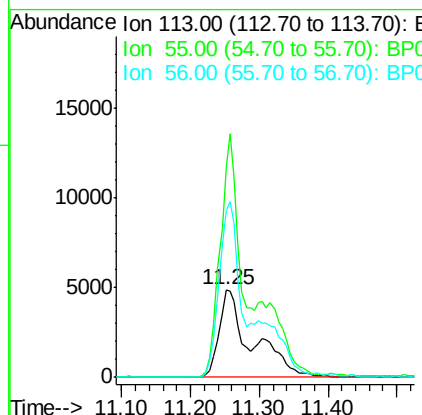
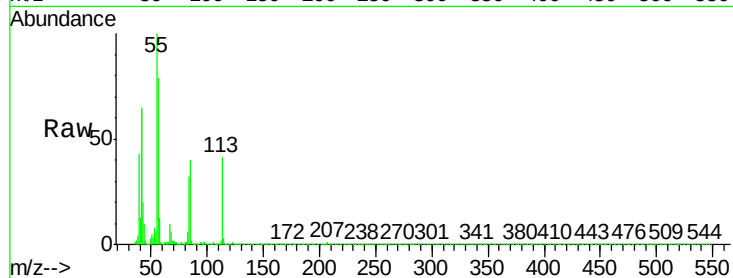
#35
 Caprolactam
 Concen: 26.466 ng/ml
 RT: 11.25 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BP001702.D
 Acq: 28 Jan 2020 12:41

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-012420MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	241.1		202.7	242.7	
56	191.5		140.0	180.0	

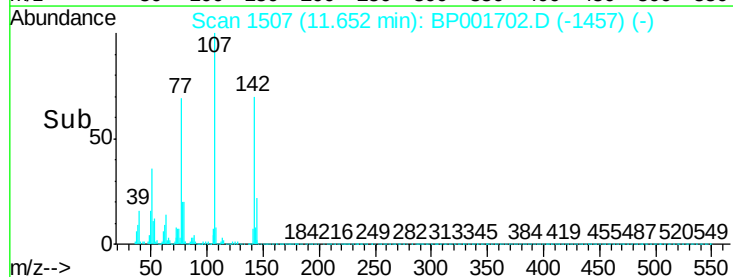
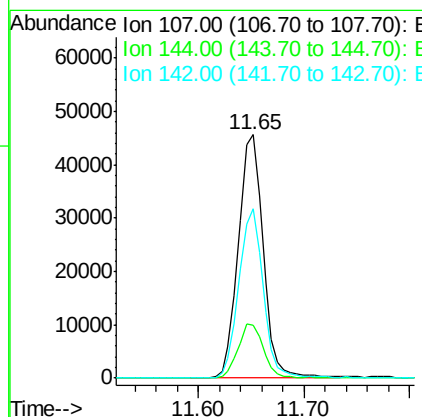
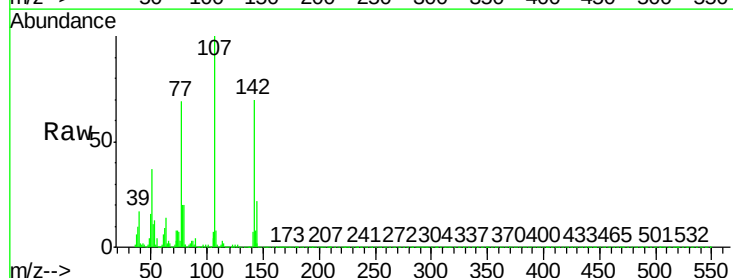
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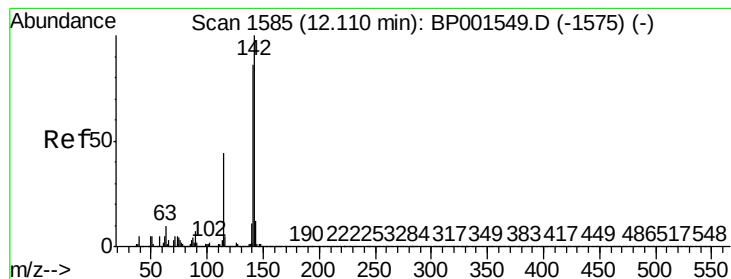
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#36
 4-Chloro-3-methylphenol
 Concen: 36.822 ng/ml
 RT: 11.65 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BP001702.D
 Acq: 28 Jan 2020 12:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	21.7		18.9	28.3	
142	69.6		58.0	87.0	





#37

2-Methylnaphthalene

Concen: 35.278 ng

RT: 12.00 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Instrument :

BNA_P

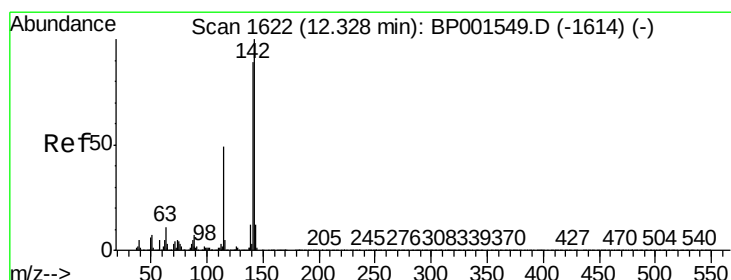
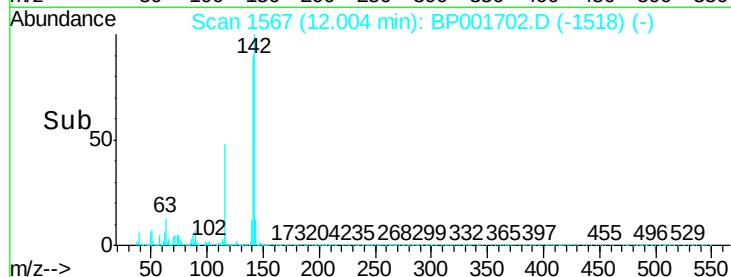
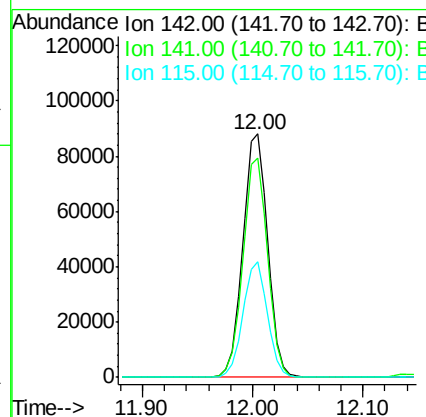
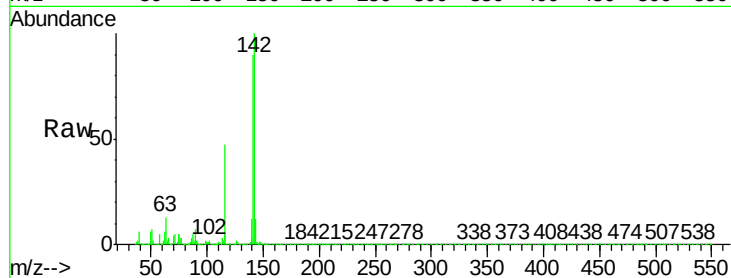
ClientSampleId :

CL-02-012420MS

Tot Ion:	142	Resp:	139466
Ion Ratio	Lower	Upper	
142	100		
141	90.0	68.4	102.6
115	47.4	35.1	52.7

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#38

1-Methylnaphthalene

Concen: 34.789 ng

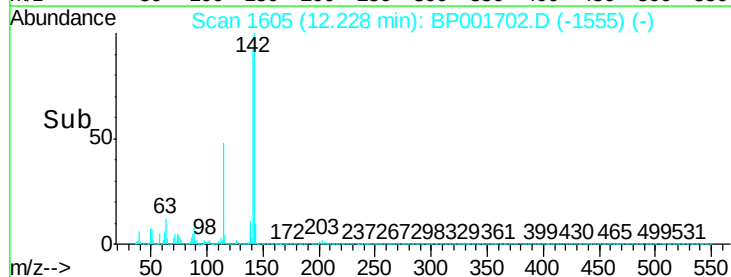
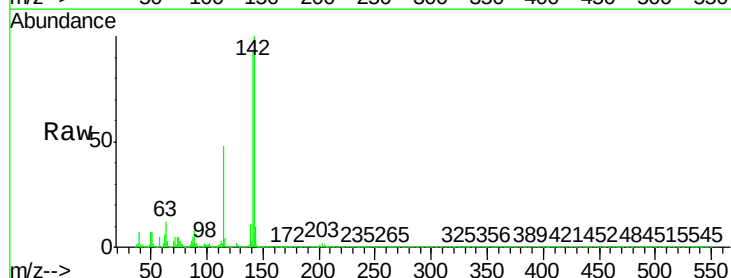
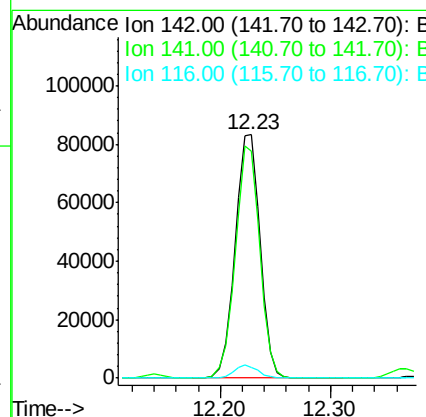
RT: 12.23 min Scan# 1605

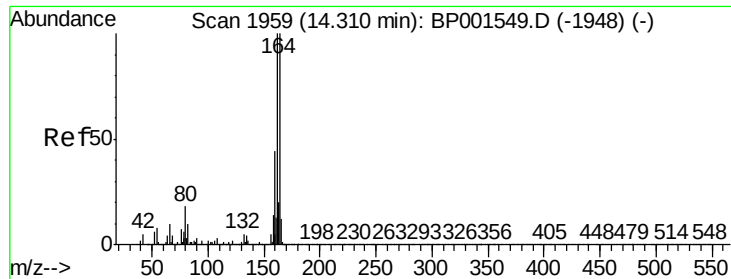
Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Tgt Ion:	142	Resp:	132351
Ion Ratio	Lower	Upper	
142	100		
141	93.2	70.9	106.3
116	4.5	4.1	6.1





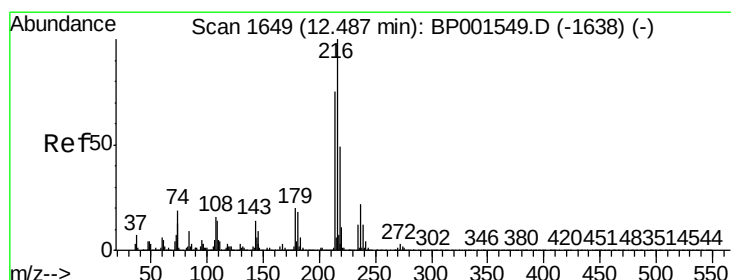
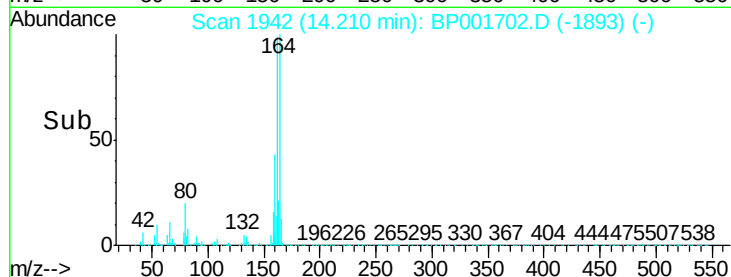
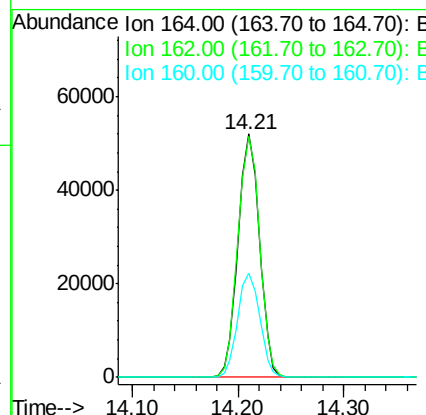
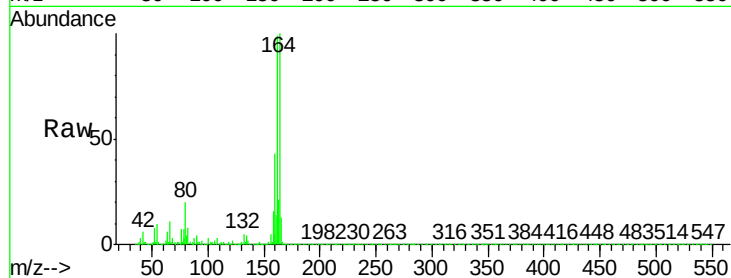
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.2	79.8	119.6
160	42.5	35.0	52.6

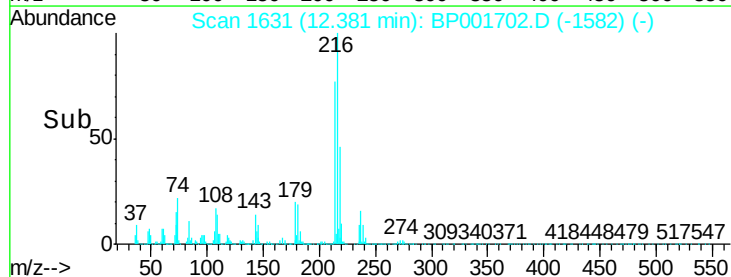
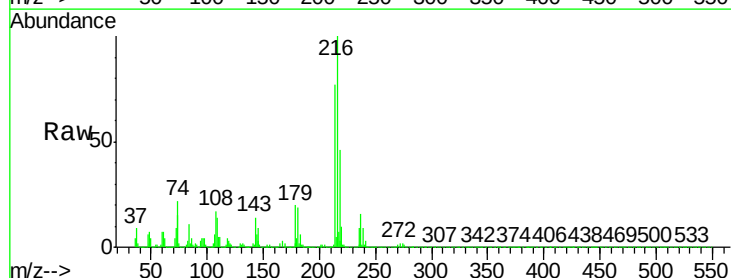
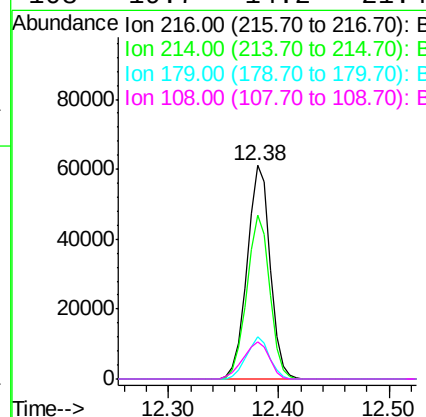
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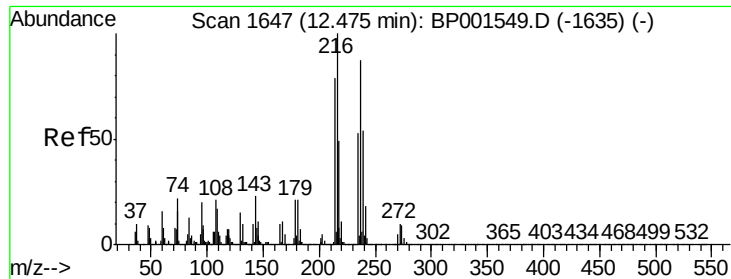
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.975 ng
RT: 12.38 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.6	61.3	91.9
179	19.6	15.7	23.5
108	19.7	14.2	21.4





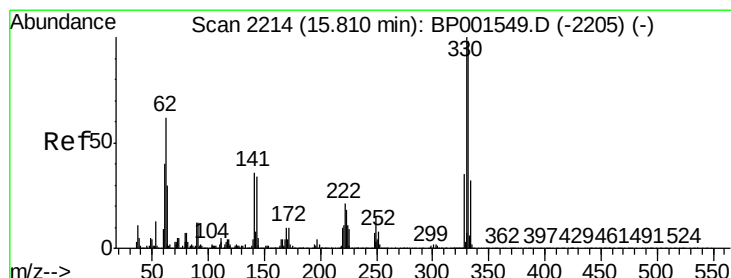
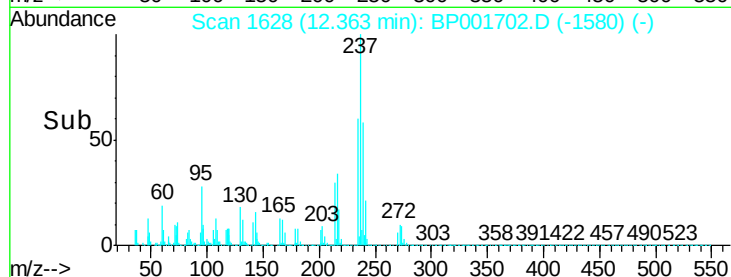
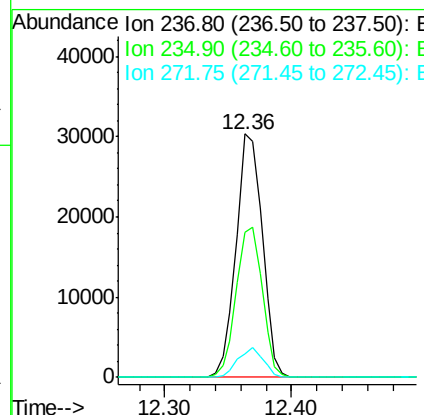
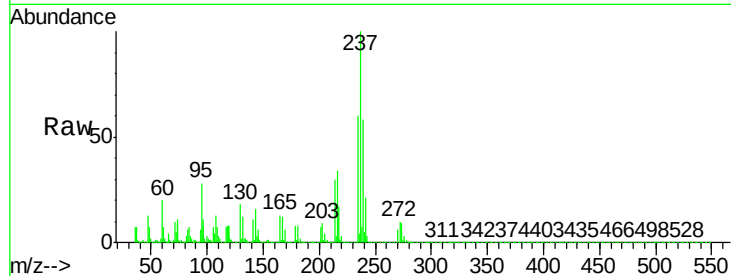
#41
Hexachlorocyclopentadiene
Concen: 34.280 ng
RT: 12.36 min Scan# 1628
Delta R.T. -0.02 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	43312		
235	59.6	41.6	81.6	
272	9.5	0.0	31.2	

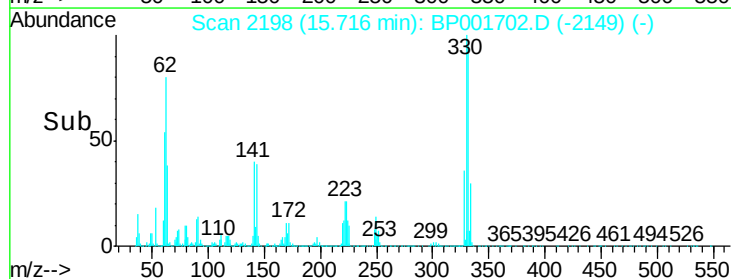
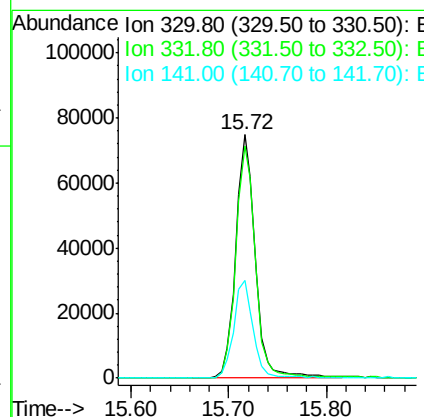
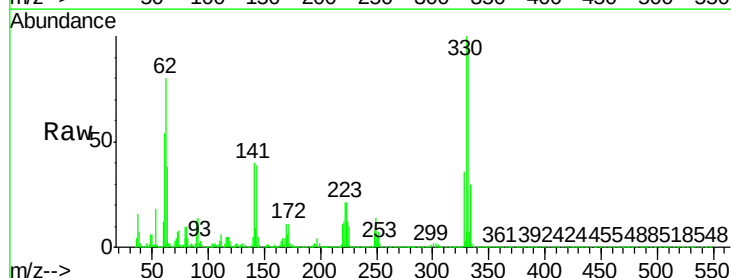
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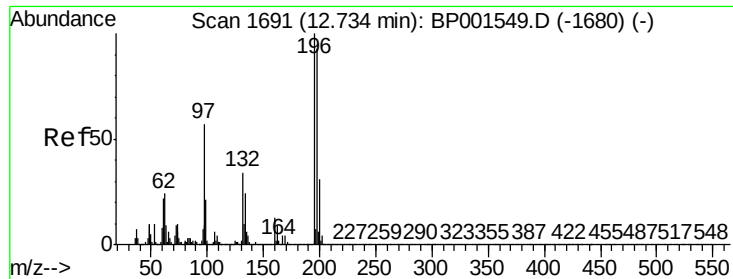
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#42
2,4,6-Tribromophenol
Concen: 93.768 ng
RT: 15.72 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	103786		
332	96.3	77.8	116.6	
141	40.1	28.7	43.1	





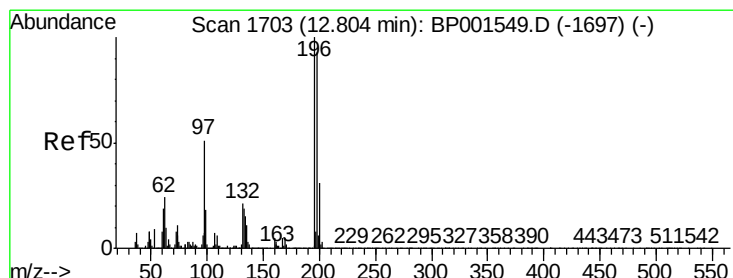
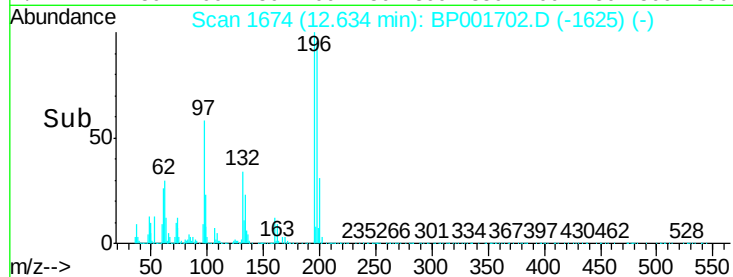
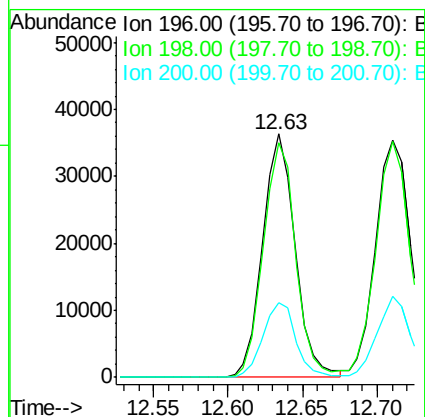
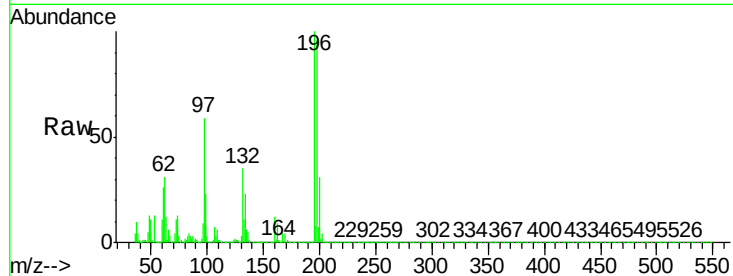
#43
2,4,6-Trichlorophenol
Concen: 34.112 ng
RT: 12.63 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	74.2	111.4
200	30.8	24.6	37.0

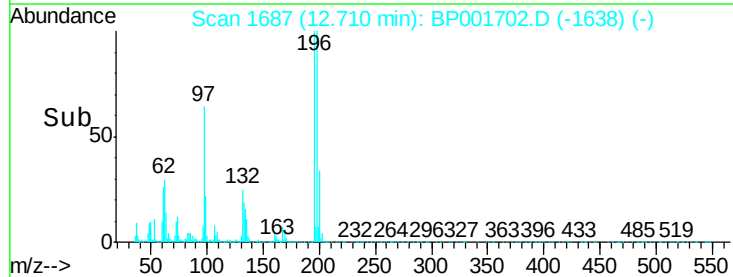
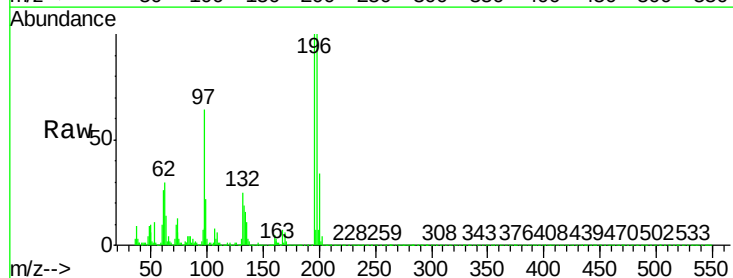
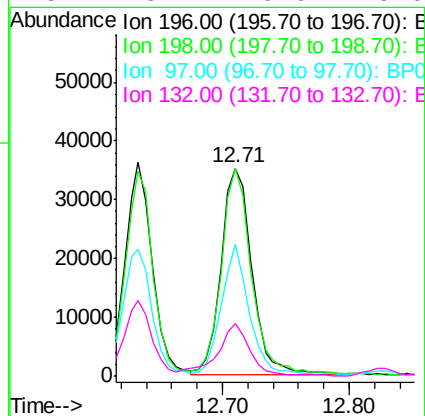
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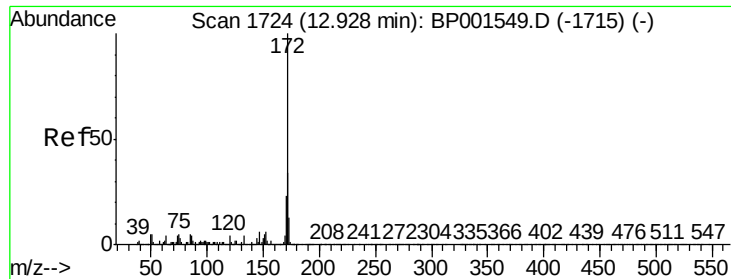
mohammad
1/30/2020 10:17:08 AM



#44
2,4,5-Trichlorophenol
Concen: 34.938 ng
RT: 12.71 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.7	74.6	111.8
97	63.6	41.0	61.6#
132	25.2	16.6	25.0#





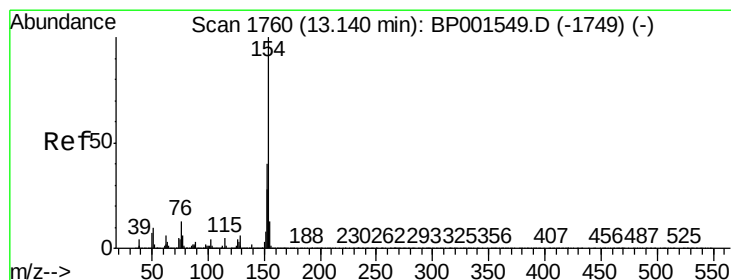
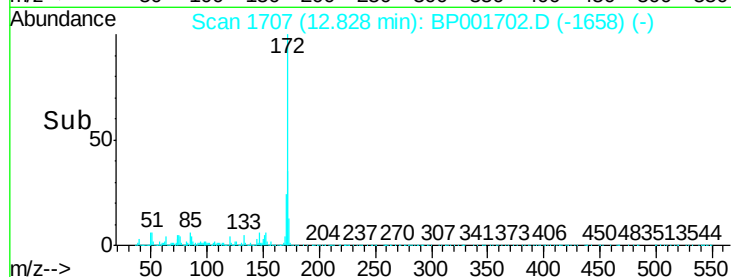
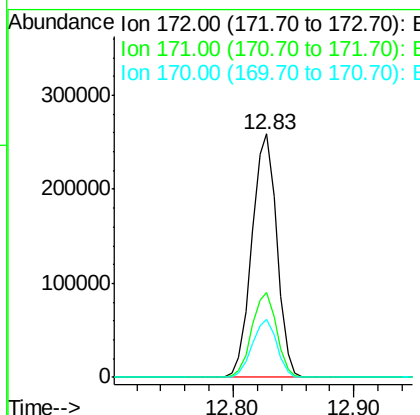
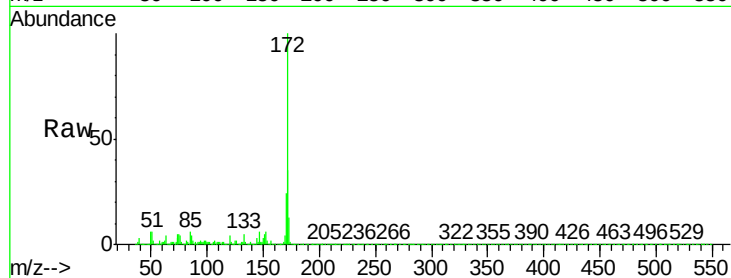
#45
2-Fluorobiphenyl
Concen: 75.566 ng
RT: 12.83 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.6	41.4
170	23.8	18.3	27.5

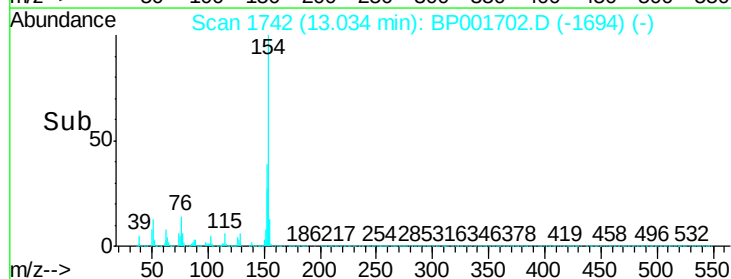
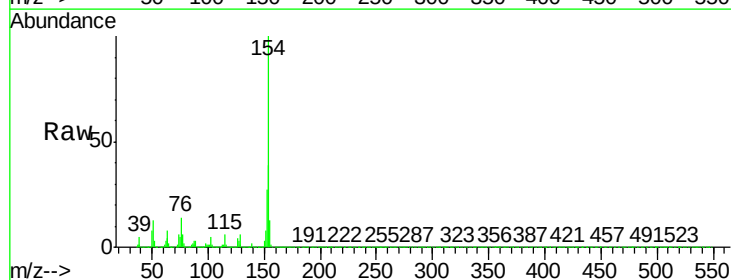
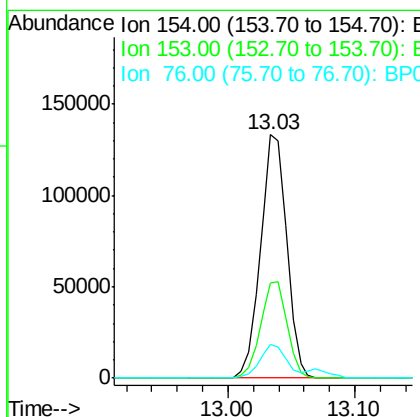
Manual Integrations
APPROVED

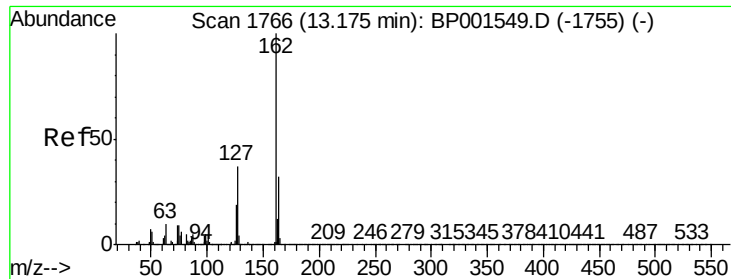
mohammad
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#46
1,1'-Biphenyl
Concen: 36.974 ng
RT: 13.03 min Scan# 1742
Delta R.T. -0.02 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.9	19.5	59.5
76	13.9	0.0	33.1





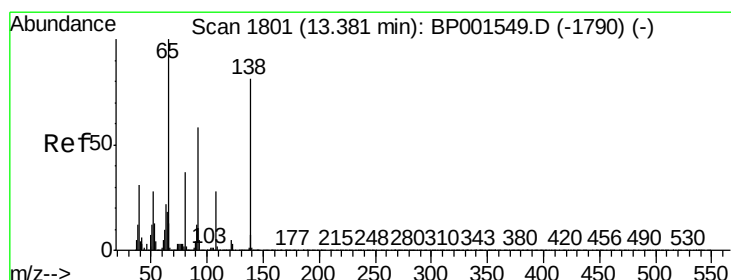
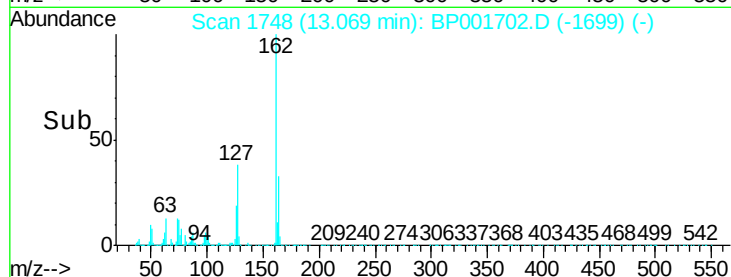
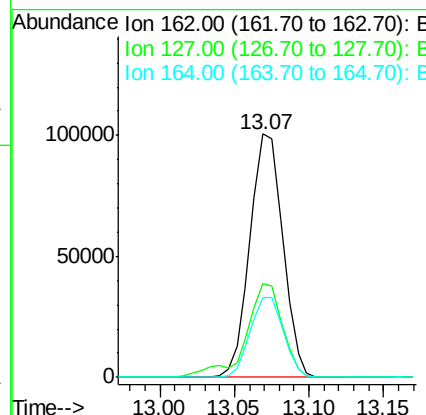
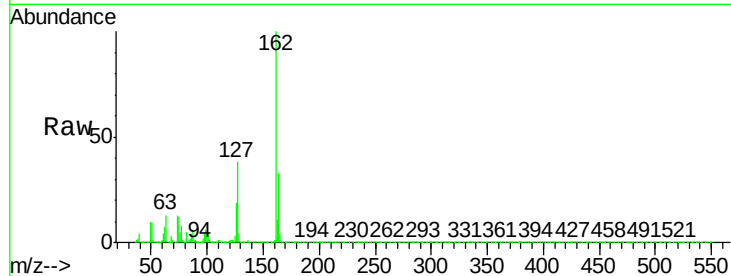
#47
2-Chloronaphthalene
Concen: 35.451 ng
RT: 13.07 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	29.9	44.9
164	33.0	26.0	39.0

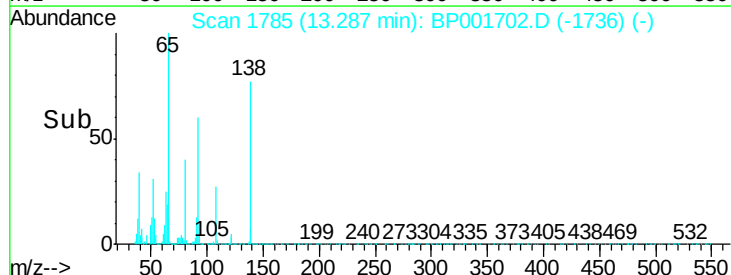
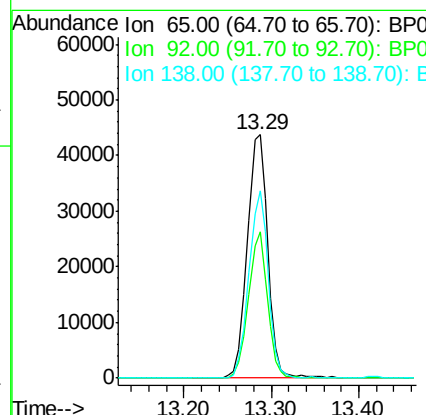
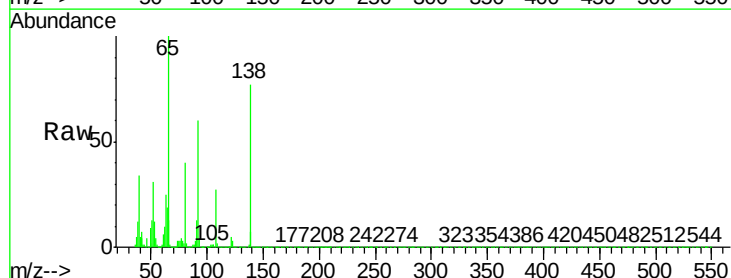
Manual Integrations
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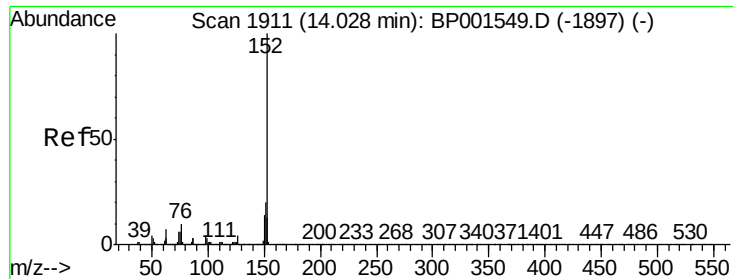
mohammad
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#48
2-Nitroaniline
Concen: 40.313 ng
RT: 13.29 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.4	46.2	69.2
138	76.7	64.7	97.1





#49

Acenaphthylene

Concen: 37.692 ng

RT: 13.93 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Instrument :

BNA_P

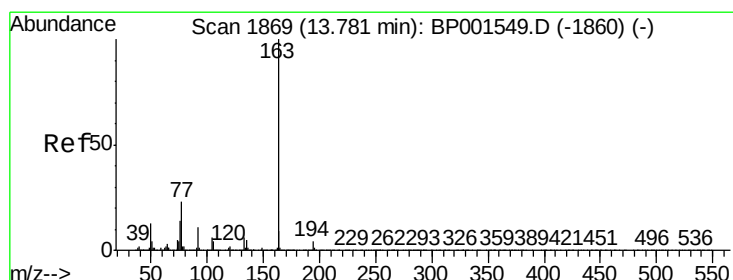
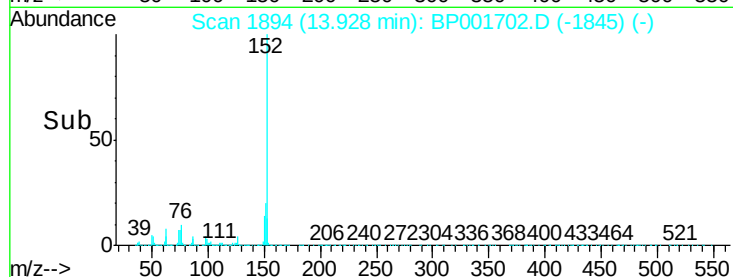
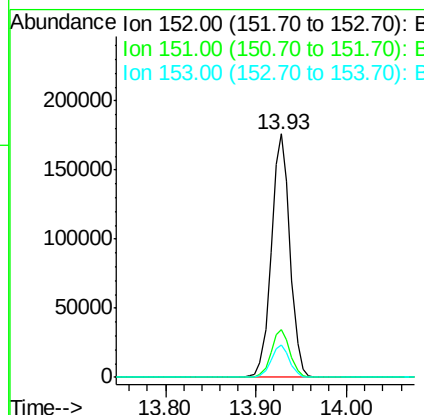
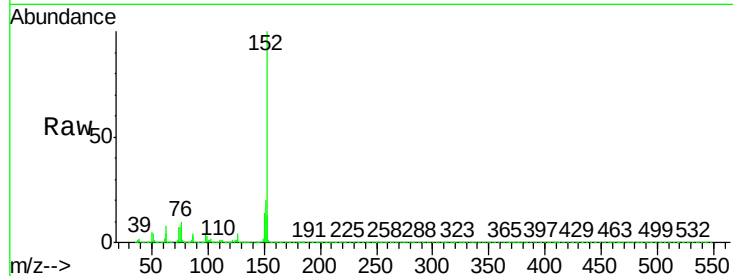
ClientSampleId :

CL-02-012420MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		251735		
151	19.8		15.9	23.9	
153	13.4		10.4	15.6	

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#50

Dimethylphthalate

Concen: 38.586 ng

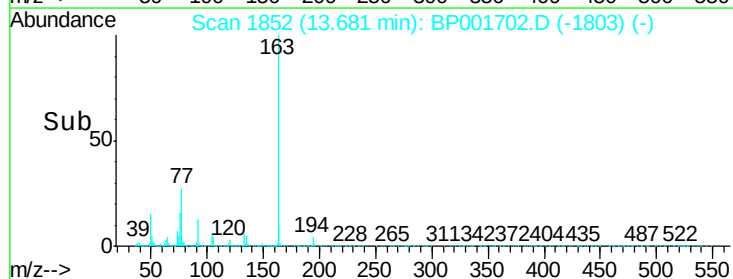
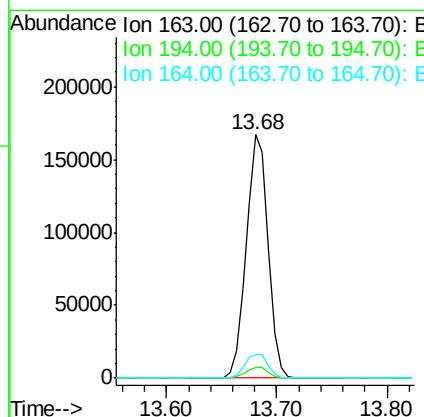
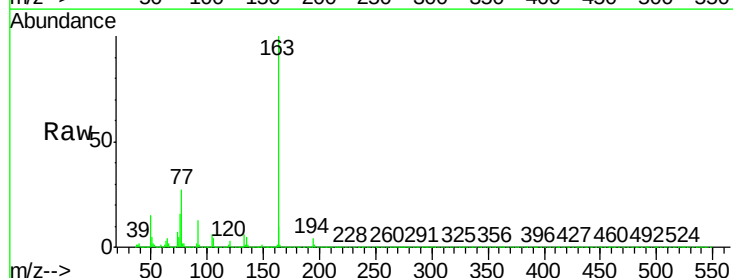
RT: 13.68 min Scan# 1852

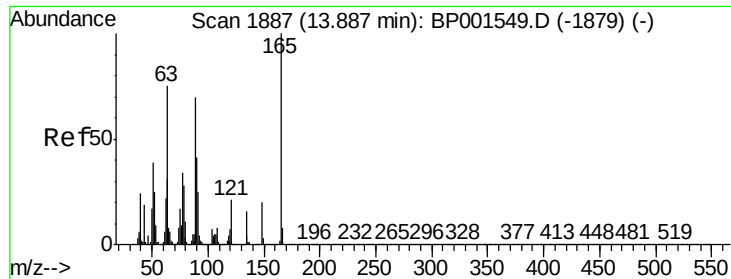
Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		231093		
194	4.3		3.6	5.4	
164	9.7		7.5	11.3	





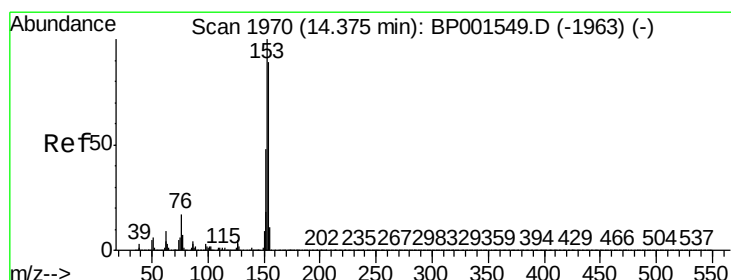
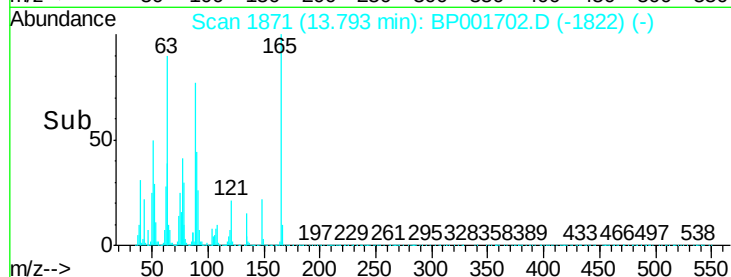
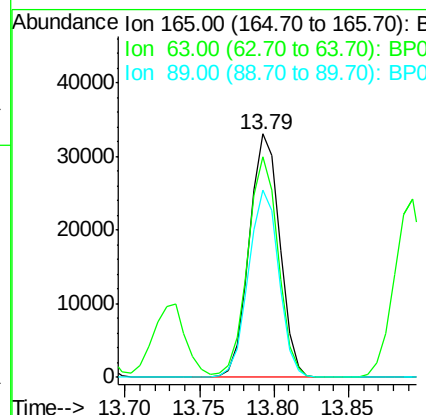
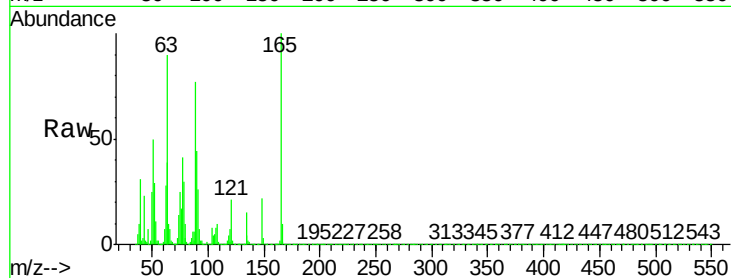
#51
2,6-Dinitrotoluene
Concen: 36.613 ng
RT: 13.79 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	90.4	60.9	91.3
89	77.2	55.7	83.5

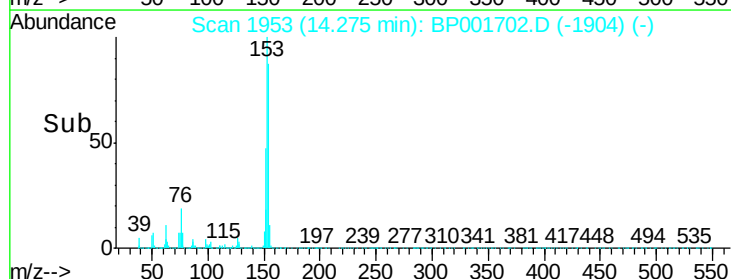
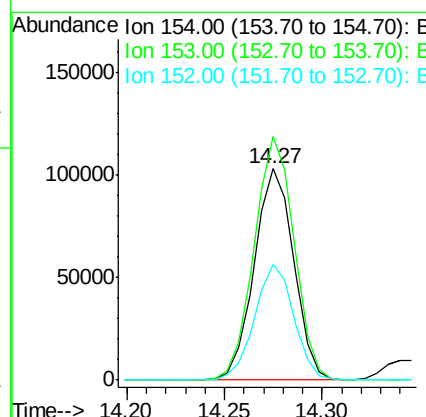
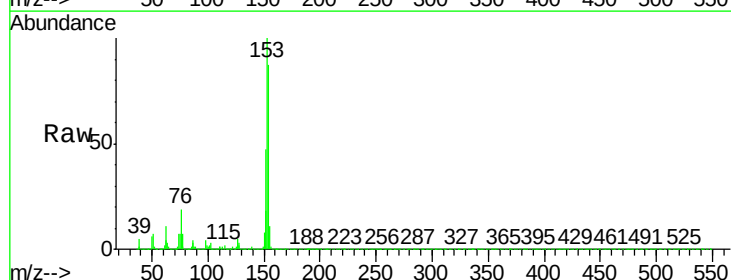
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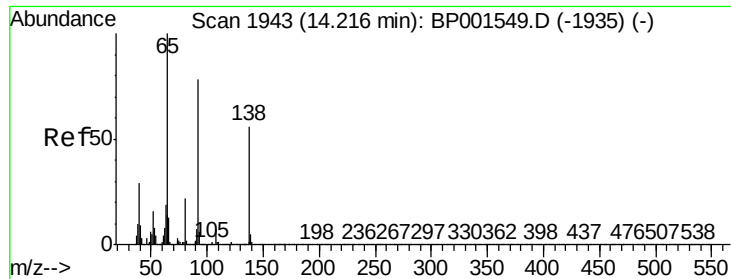
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#52
Acenaphthene
Concen: 34.920 ng
RT: 14.27 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.3	89.4	134.2
152	54.6	42.6	64.0





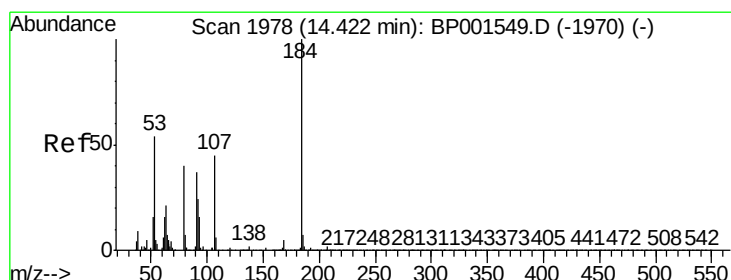
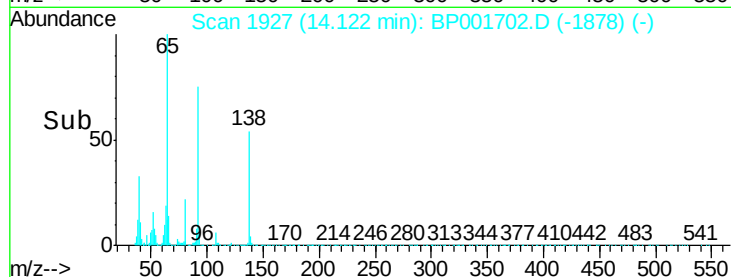
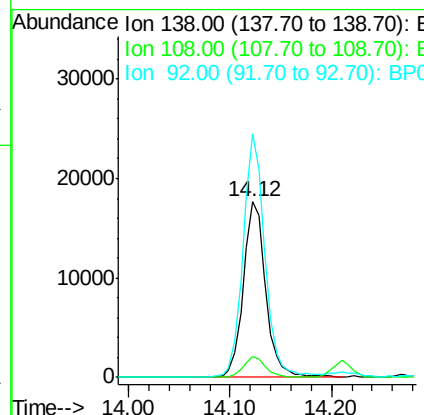
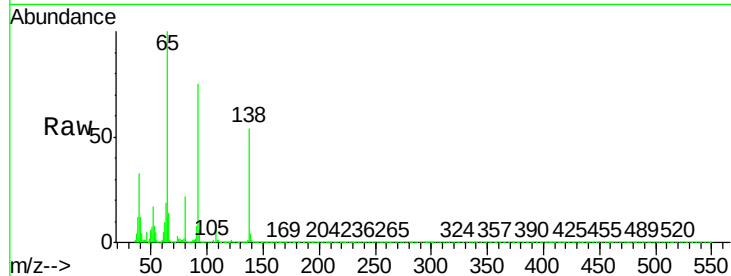
#53
3-Nitroaniline
Concen: 20.235 ng
RT: 14.12 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.9	14.9
92	139.0	110.6	166.0

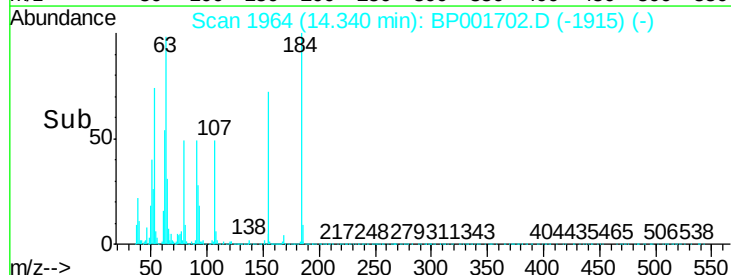
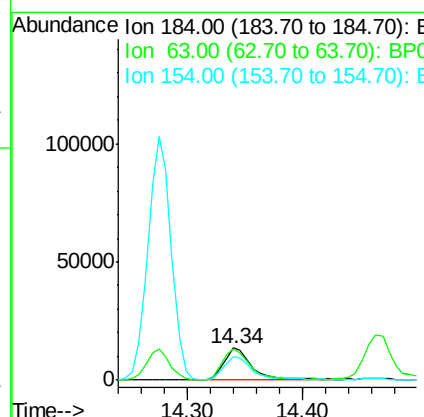
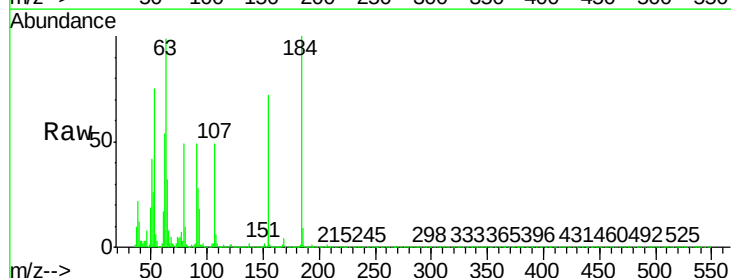
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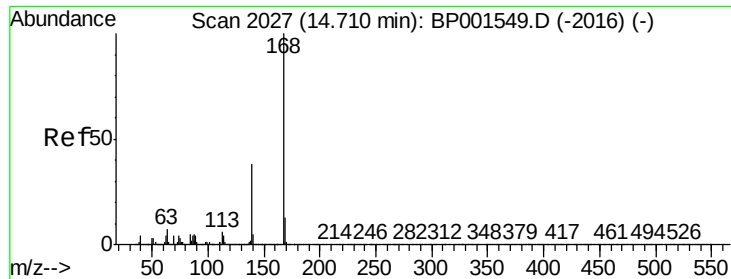
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#54
2,4-Dinitrophenol
Concen: 32.541 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
184	100		
63	98.6	59.7	89.5#
154	72.3	53.9	80.9





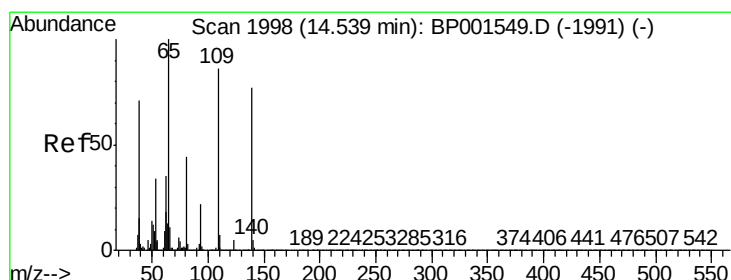
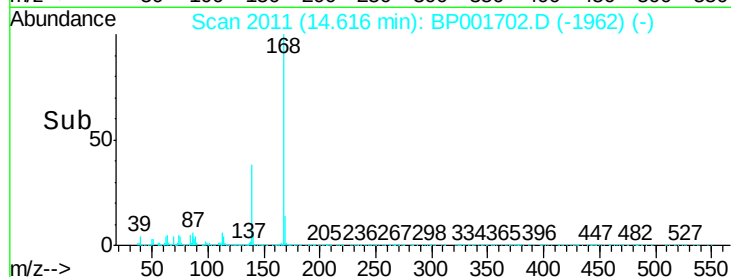
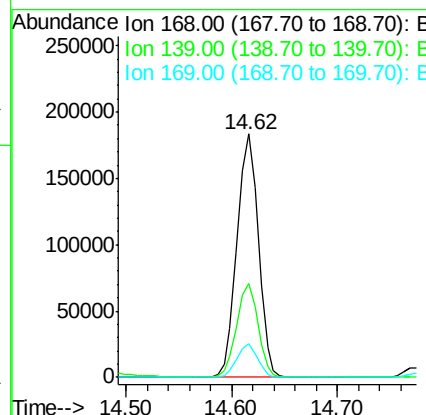
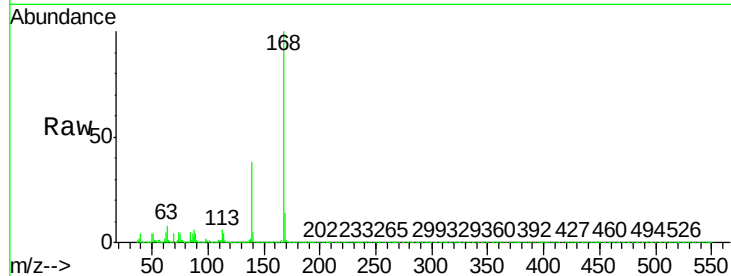
#55
Dibenzofuran
Concen: 36.527 ng
RT: 14.62 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.2	45.4
169	13.6	10.6	16.0

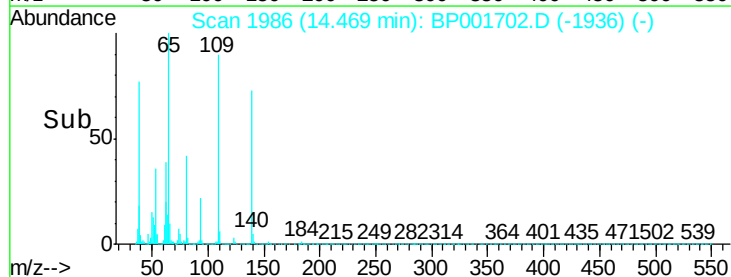
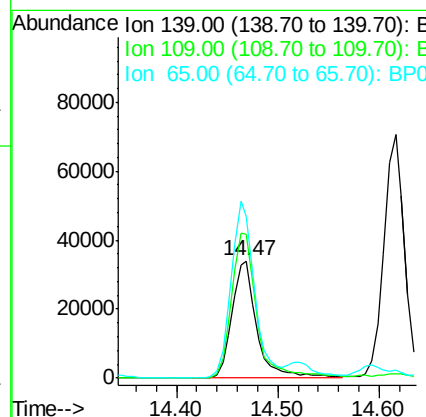
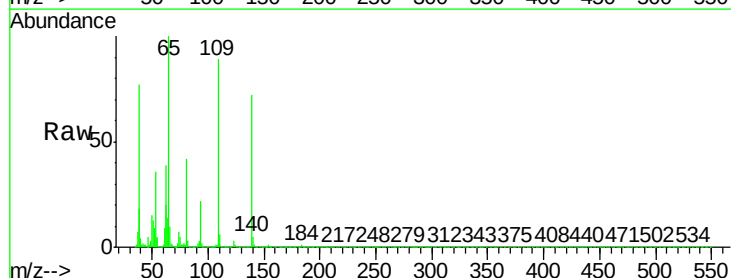
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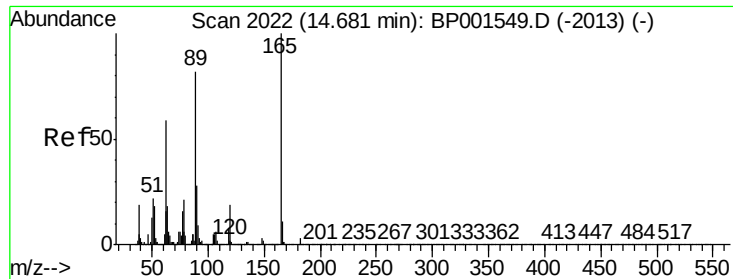
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#56
4-Nitrophenol
Concen: 53.771 ng
RT: 14.47 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	122.7	92.7	132.7
65	137.9	111.1	151.1





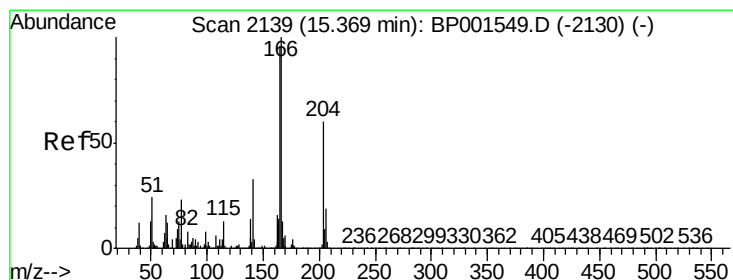
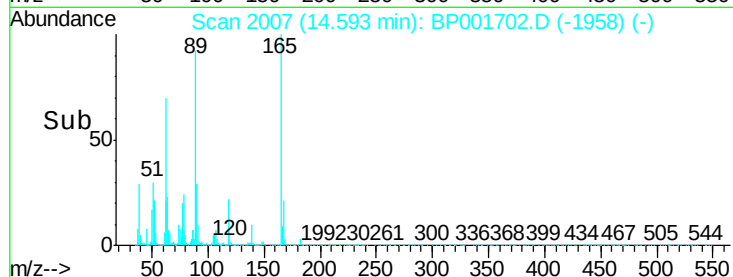
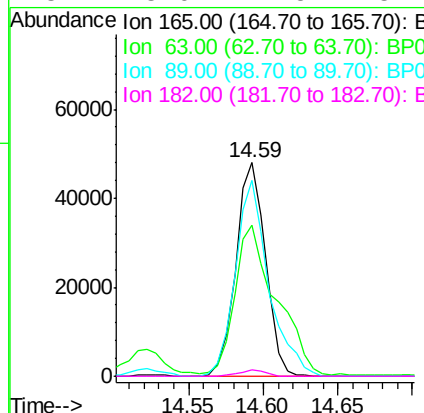
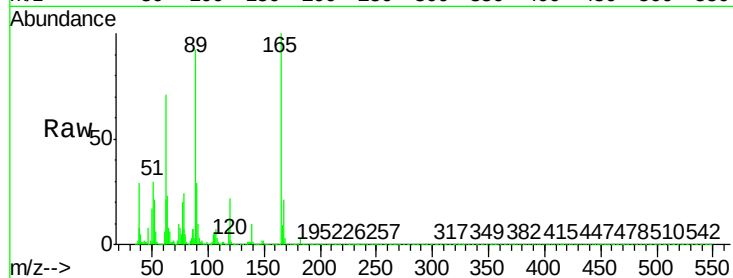
#57
2,4-Dinitrotoluene
Concen: 35.516 ng
RT: 14.59 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		65999		
63	70.6	47.3		70.9	
89	91.5	65.4		98.0	
182	3.0	2.5		3.7	

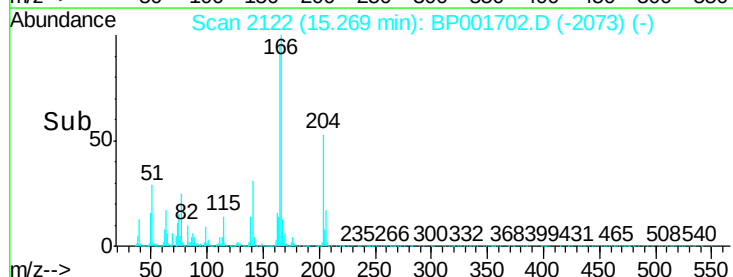
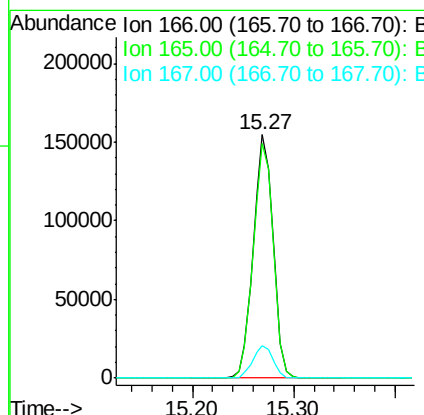
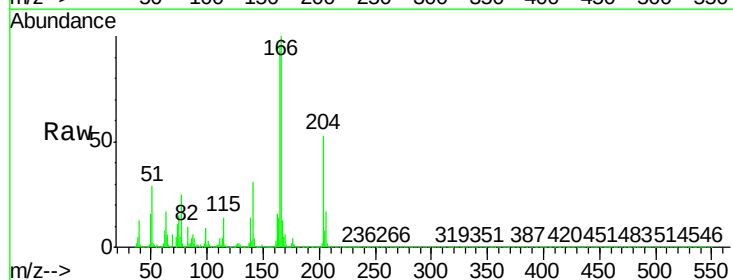
Manual Integrations
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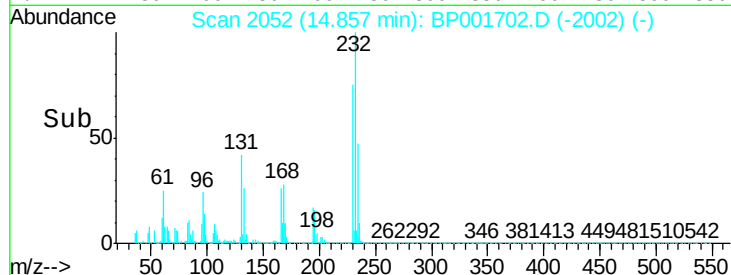
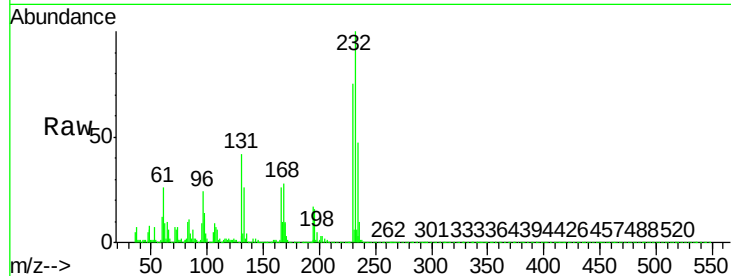
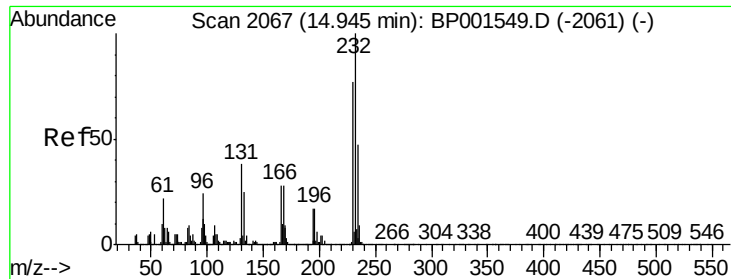
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#58
Fluorene
Concen: 36.822 ng
RT: 15.27 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		208414		
165	96.4	76.9		115.3	
167	13.3	10.3		15.5	





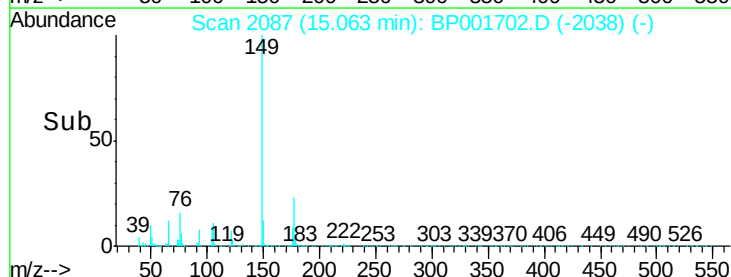
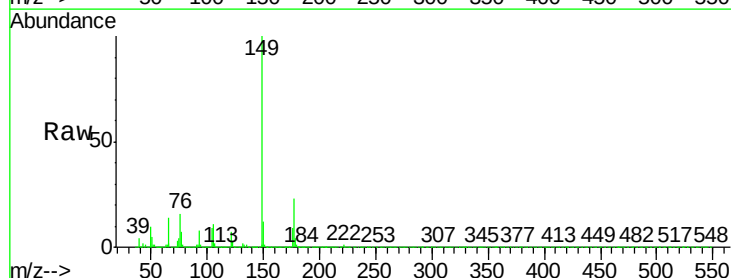
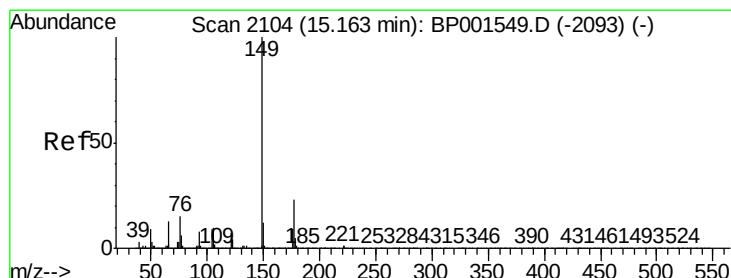
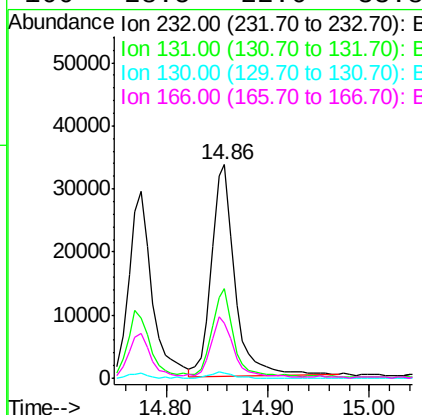
#59
2,3,4,6-Tetrachlorophenol
Concen: 30.728 ng
RT: 14.86 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.9	31.3	46.9
130	2.7	2.0	3.0
166	28.5	22.6	33.8

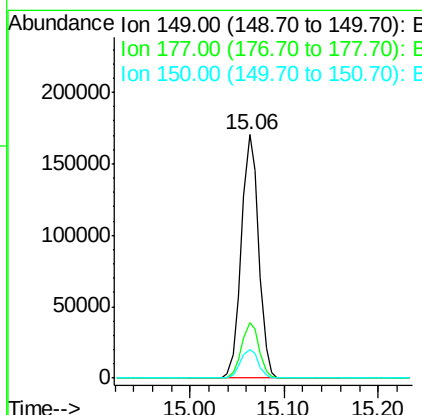
Manual Integrations
APPROVED

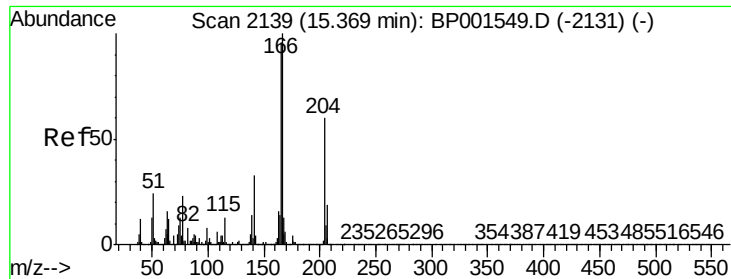
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#60
Diethylphthalate
Concen: 35.342 ng
RT: 15.06 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.4	27.6
150	11.9	10.0	15.0





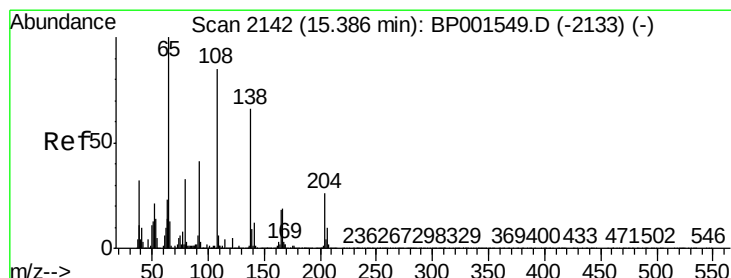
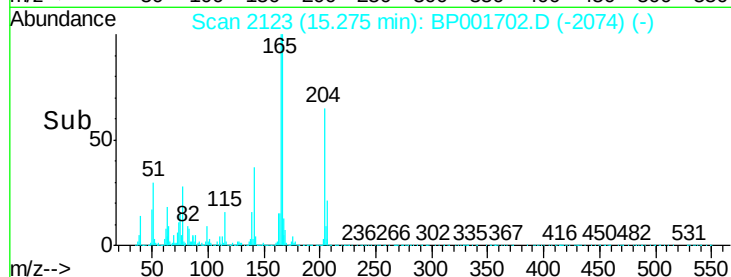
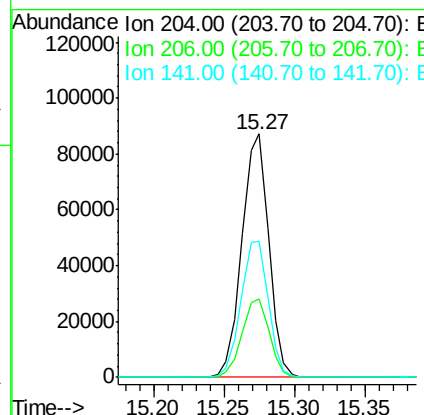
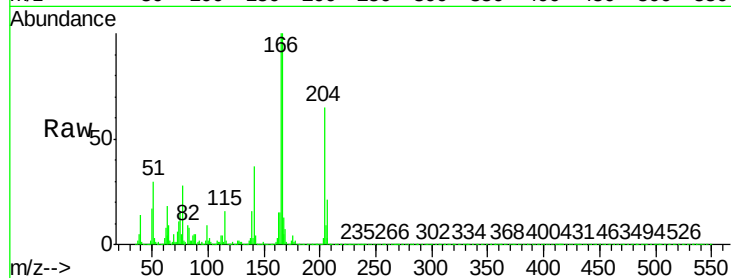
#61
4-Chlorophenyl-phenylether
Concen: 35.701 ng
RT: 15.27 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.4	38.0
141	56.0	43.8	65.6

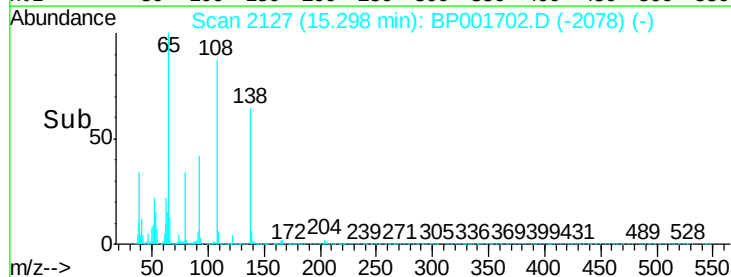
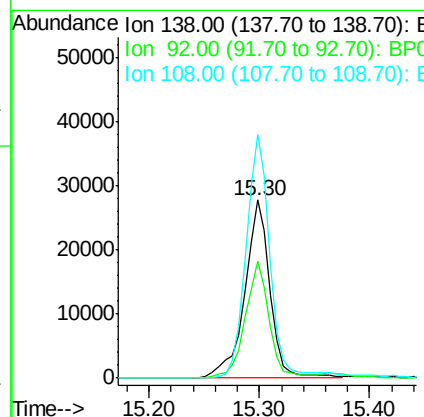
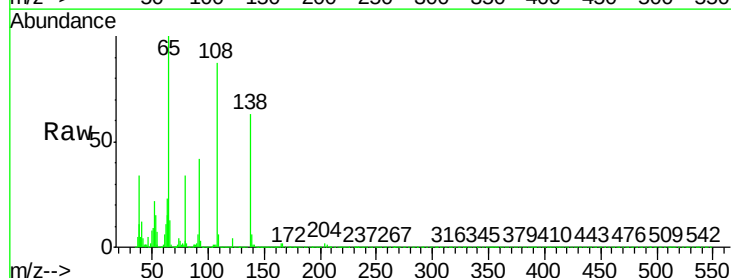
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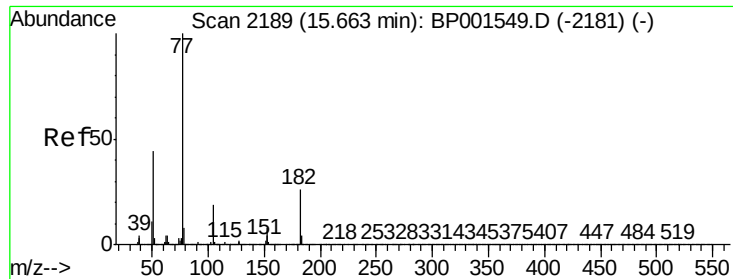
mohammad
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#62
4-Nitroaniline
Concen: 29.210 ng
RT: 15.30 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
138	100		
92	65.7	42.7	82.7
108	136.9	108.6	148.6





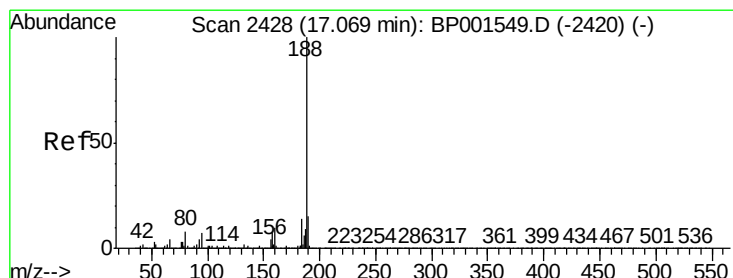
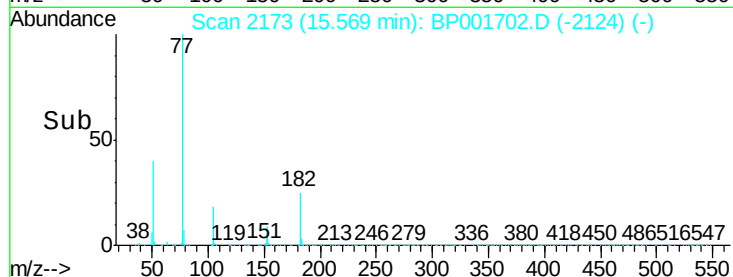
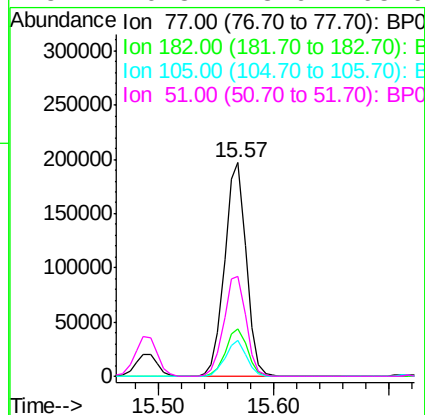
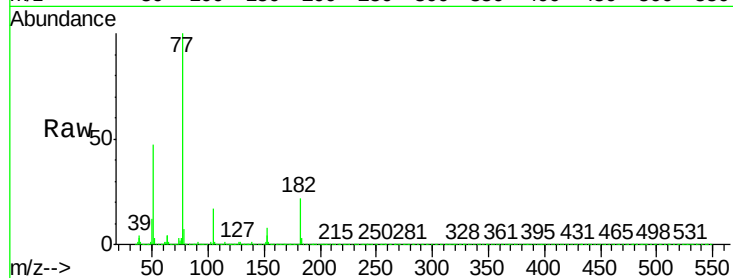
#63
Azobenzene
Concen: 41.129 ng
RT: 15.57 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.3	5.8	45.8	
105	16.6	0.0	39.3	
51	46.8	23.6	63.6	

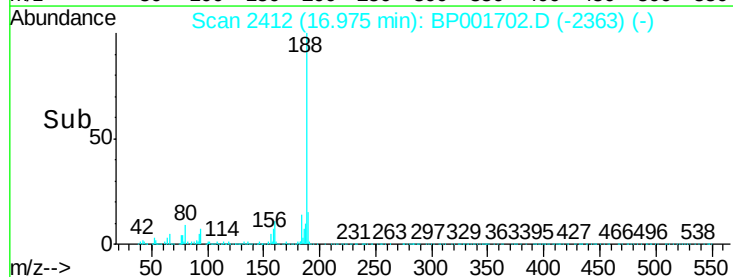
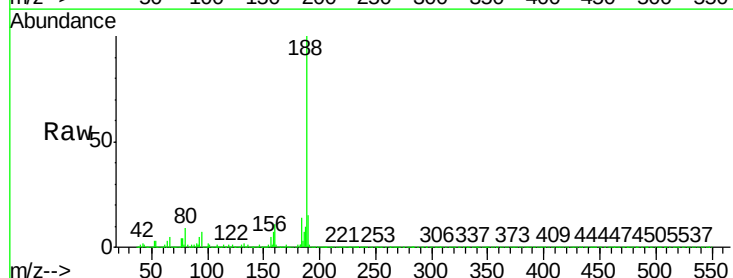
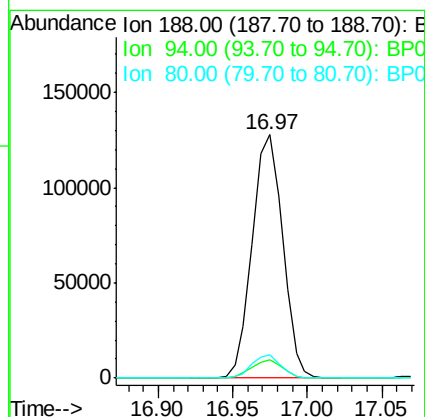
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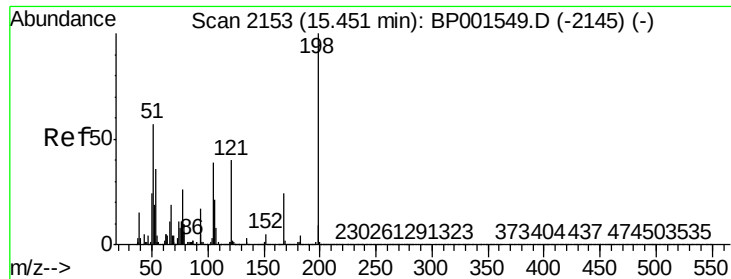
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.5	5.9	8.9	
80	9.5	6.8	10.2	





#65

4,6-Dinitro-2-methylphenol

Concen: 28.425 ng

RT: 15.36 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Instrument :

BNA_P

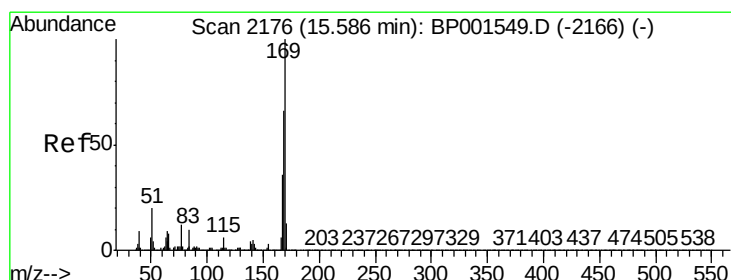
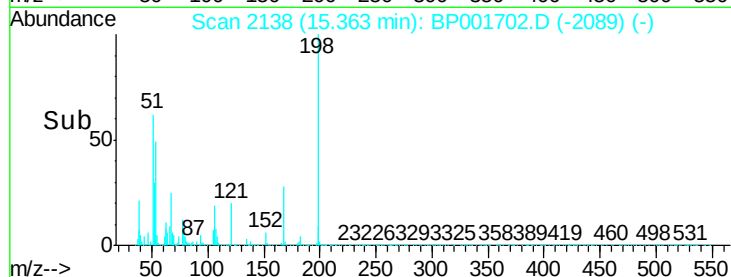
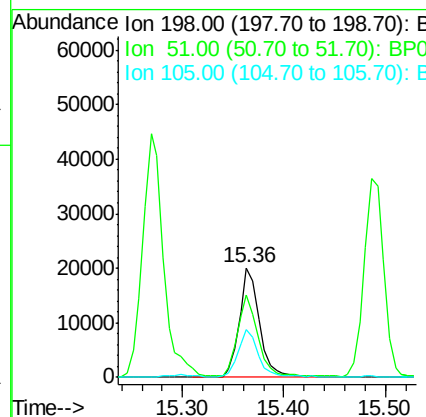
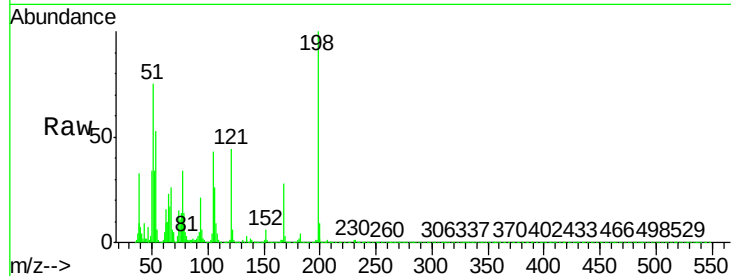
ClientSampleId :

CL-02-012420MS

Tot Ion:	198	Resp:	27803
Ion Ratio	Lower	Upper	
198	100		
51	75.1	39.4	79.4
105	43.4	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 38.675 ng

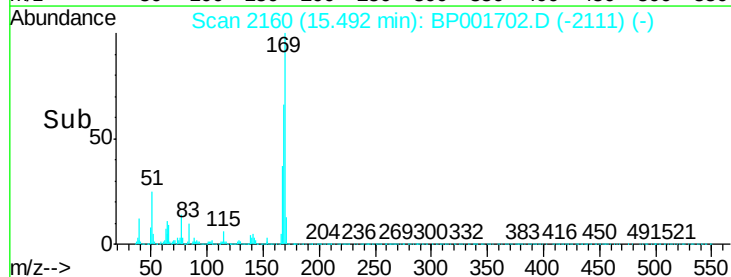
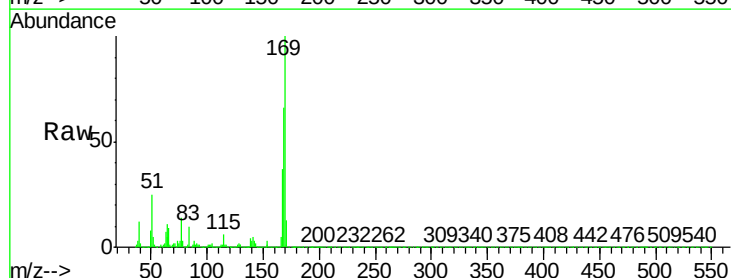
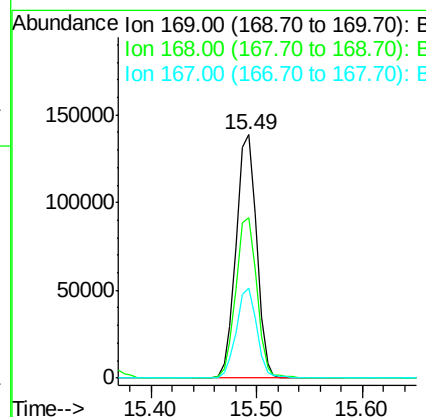
RT: 15.49 min Scan# 2160

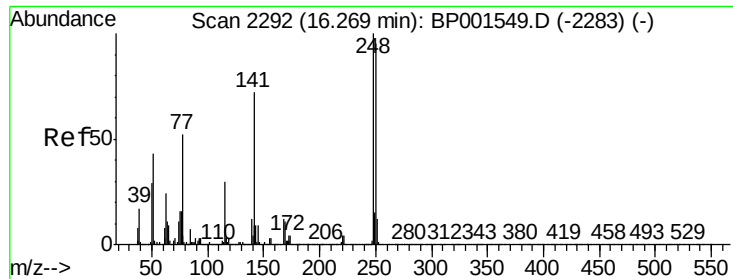
Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Tgt Ion:	169	Resp:	185363
Ion Ratio	Lower	Upper	
169	100		
168	65.9	53.1	79.7
167	37.0	28.9	43.3





#67

4-Bromophenyl-phenylether

Concen: 35.865 ng

RT: 16.17 min Scan# 2275

Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Instrument :

BNA_P

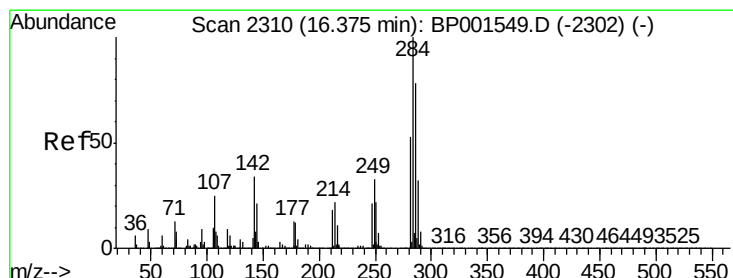
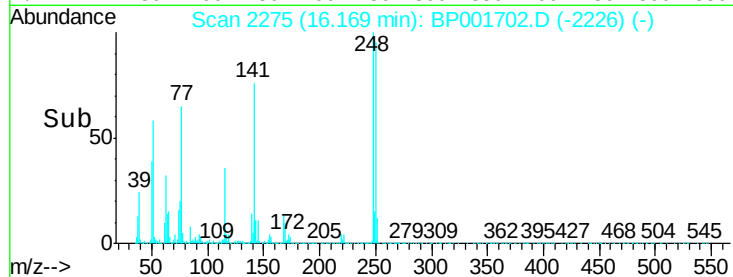
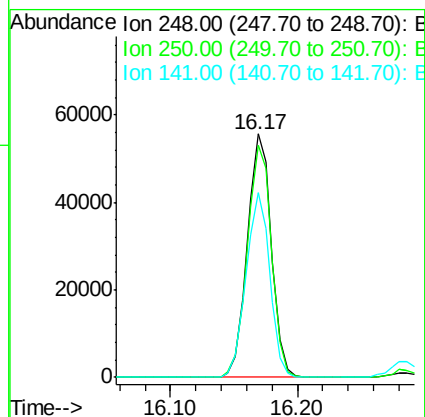
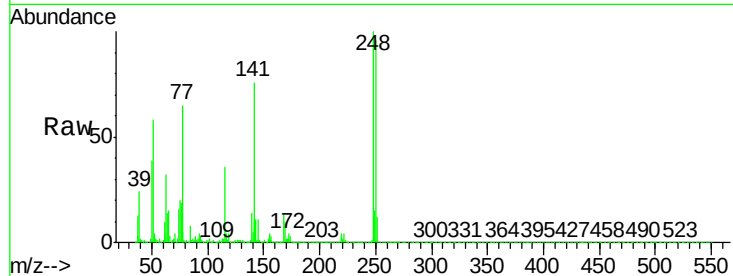
ClientSampleId :

CL-02-012420MS

Tot Ion:	248	Resp:	73199
Ion Ratio	Lower	Upper	
248	100		
250	95.5	76.0	114.0
141	75.9	57.8	86.8

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#68

Hexachlorobenzene

Concen: 34.014 ng

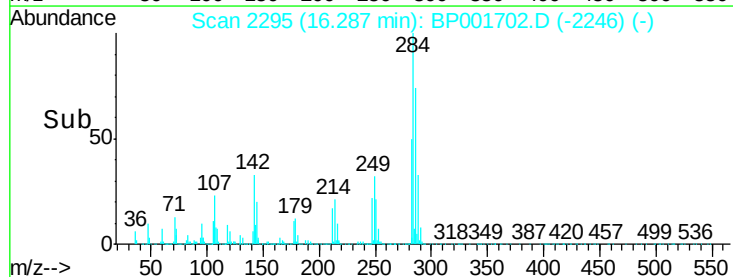
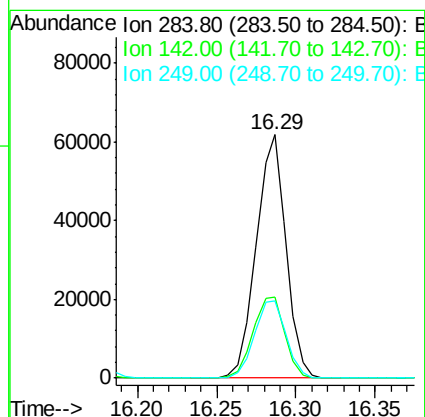
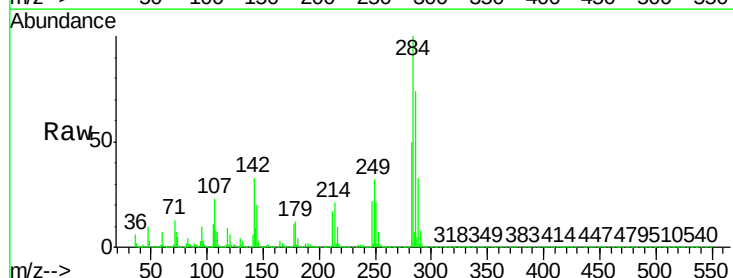
RT: 16.29 min Scan# 2295

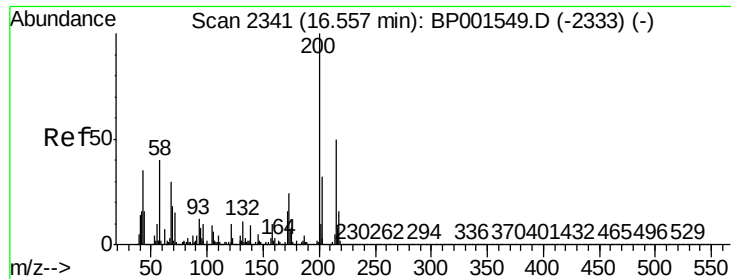
Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Tgt Ion:	284	Resp:	80655
Ion Ratio	Lower	Upper	
284	100		
142	33.4	27.4	41.2
249	31.8	26.8	40.2





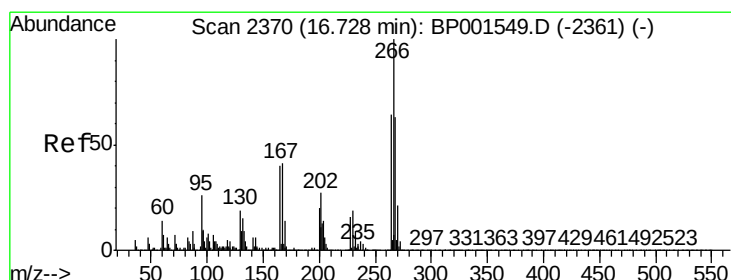
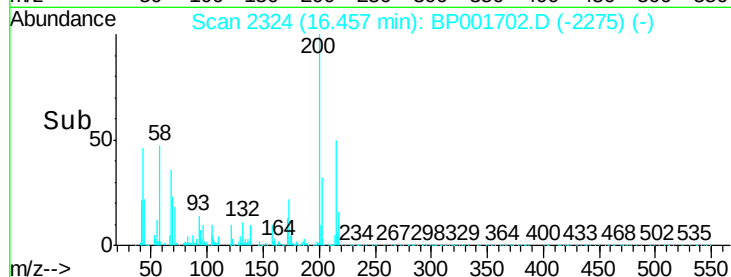
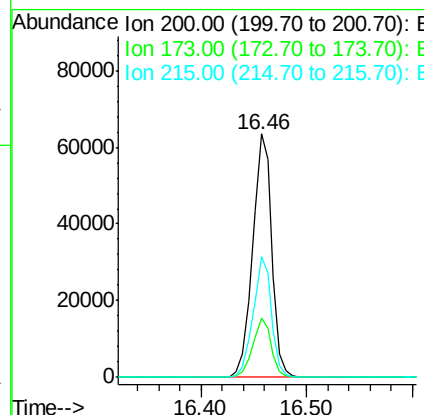
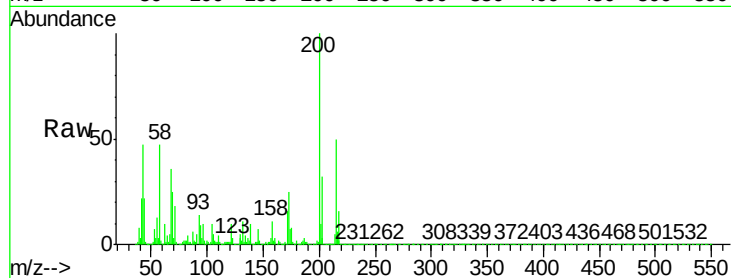
#69
Atrazine
Concen: 45.424 ng
RT: 16.46 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	3.5	43.5
215	49.7	30.4	70.4

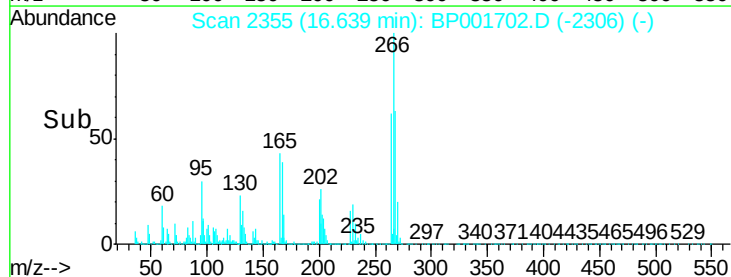
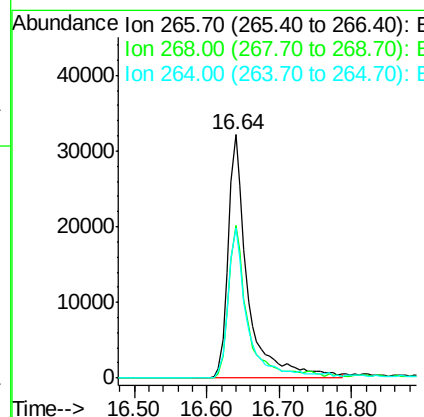
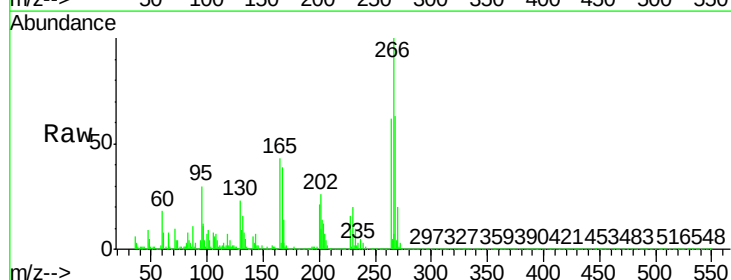
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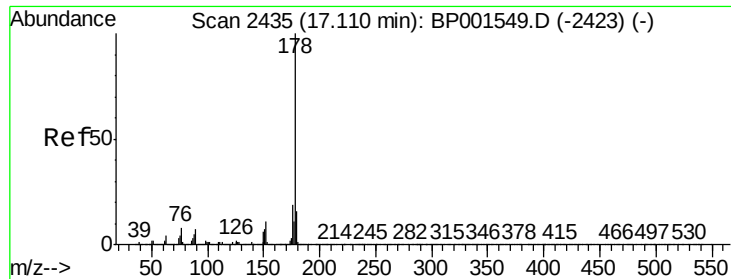
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#70
Pentachlorophenol
Concen: 46.459 ng
RT: 16.64 min Scan# 2355
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	50.5	75.7
264	61.7	50.9	76.3





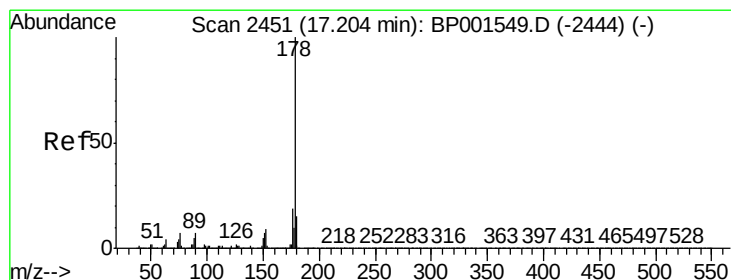
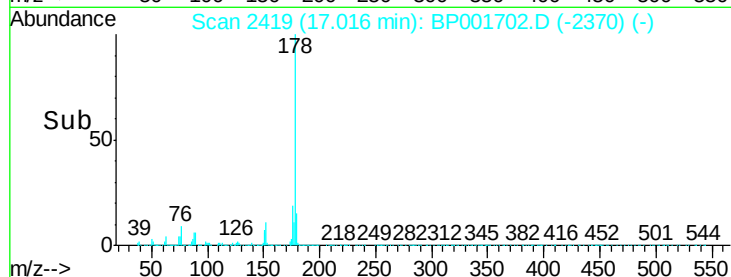
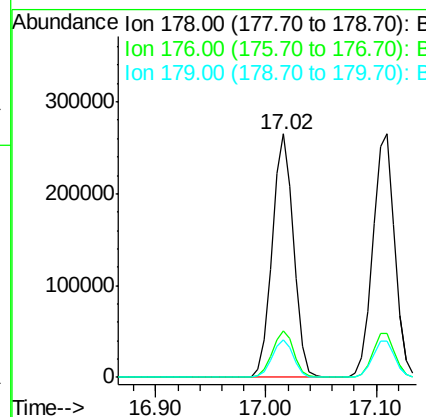
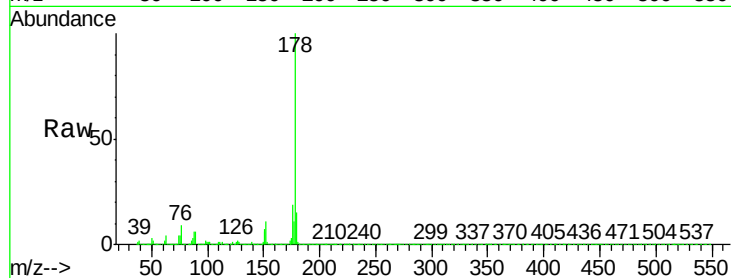
#71
Phenanthrene
Concen: 36.520 ng
RT: 17.02 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.9	22.3
179	15.4	12.5	18.7

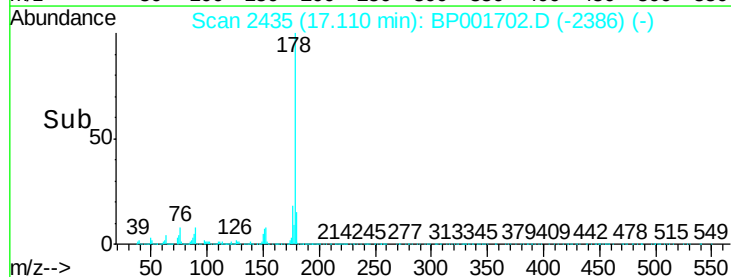
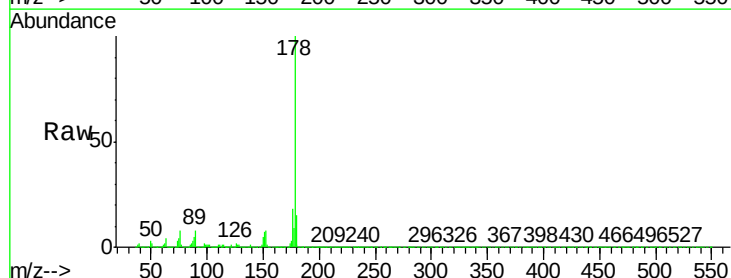
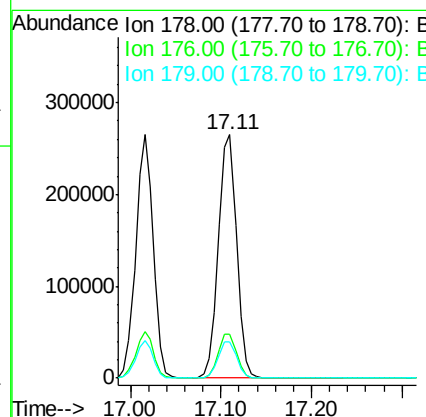
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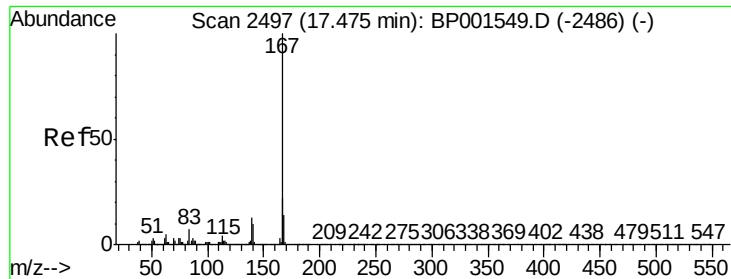
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#72
Anthracene
Concen: 38.395 ng
RT: 17.11 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.0	22.6
179	15.1	11.8	17.8





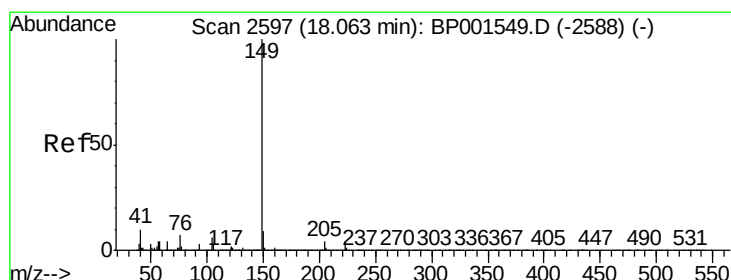
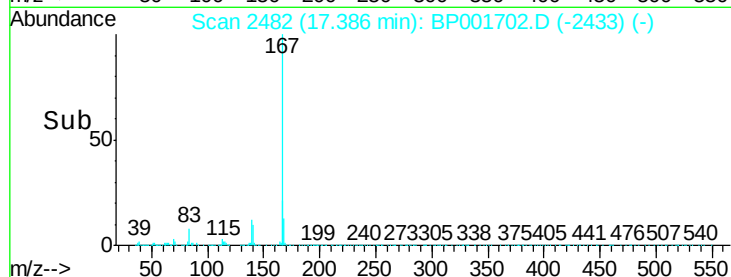
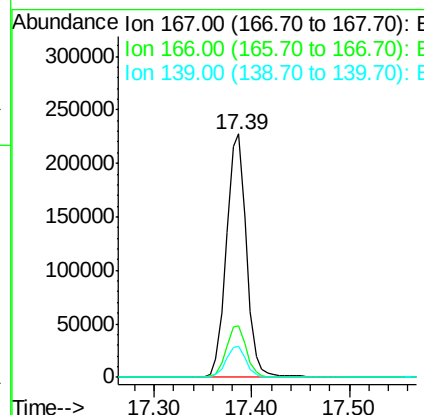
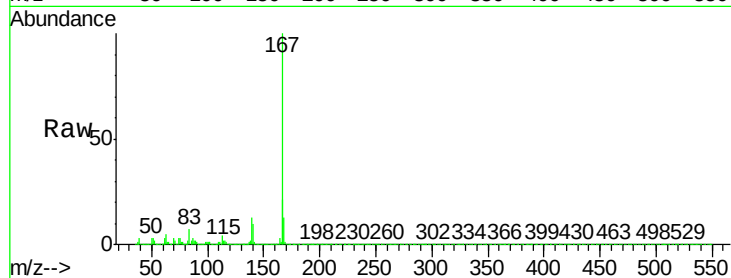
#73
 Carbazole
 Concen: 35.989 ng
 RT: 17.39 min Scan# 2482
 Delta R.T. -0.01 min
 Lab File: BP001702.D
 Acq: 28 Jan 2020 12:41

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-012420MS

Tot Ion:	167	Resp:	323619
Ion Ratio	Lower	Upper	
167	100		
166	21.3	17.2	25.8
139	12.6	10.0	15.0

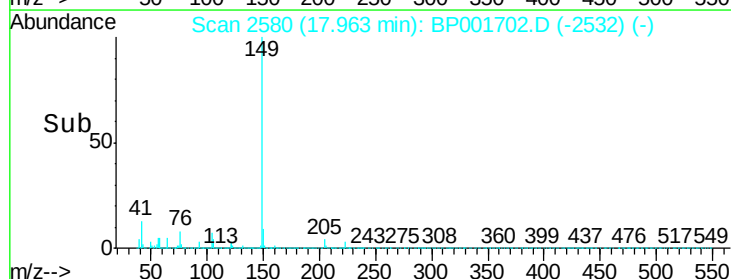
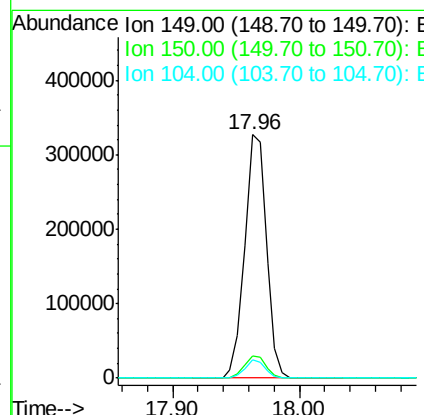
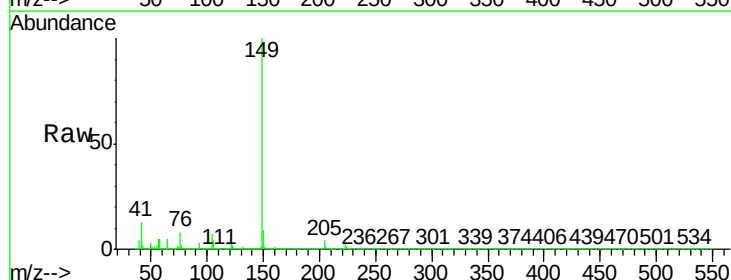
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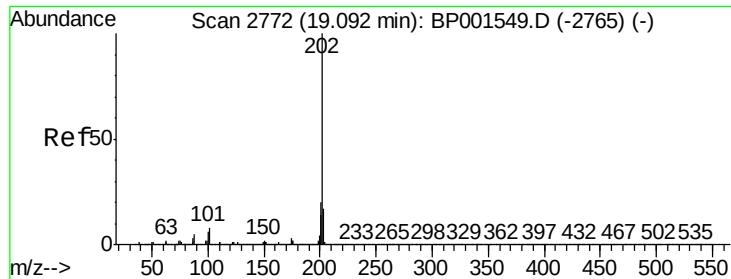
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#74
 Di-n-butylphthalate
 Concen: 36.316 ng
 RT: 17.96 min Scan# 2580
 Delta R.T. -0.02 min
 Lab File: BP001702.D
 Acq: 28 Jan 2020 12:41

Tgt Ion:	149	Resp:	386358
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.0	10.6
104	7.4	5.0	7.4





#75

Fluoranthene

Concen: 36.371 ng

RT: 19.00 min Scan# 2757

Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Instrument :

BNA_P

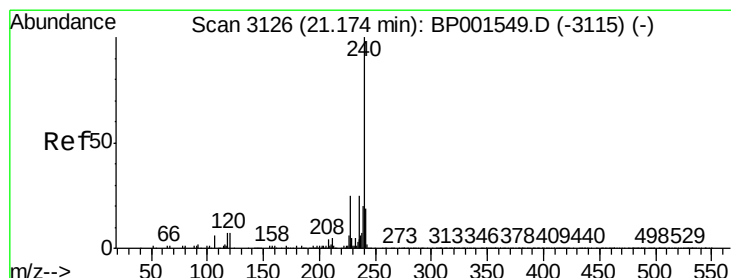
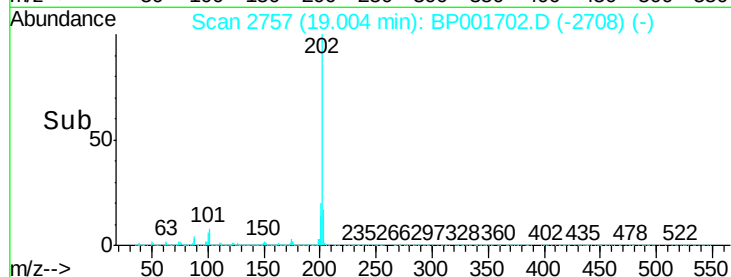
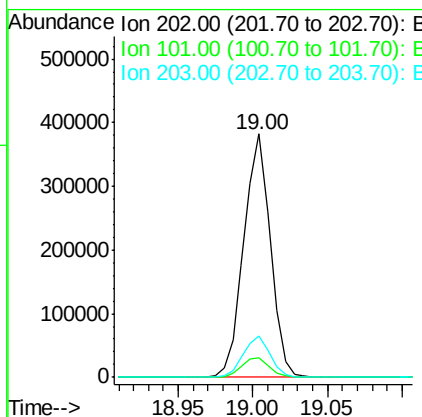
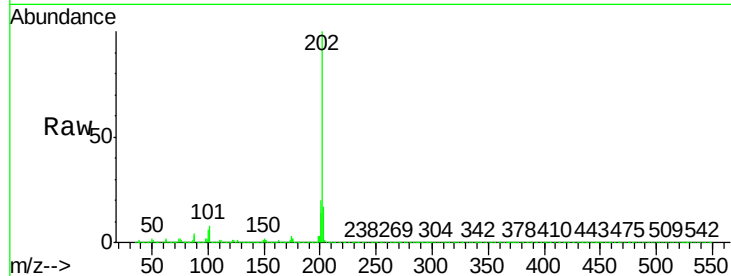
ClientSampleId :

CL-02-012420MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		470857		
101	7.9	0.0	28.4		
203	17.2	0.0	37.4		

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#76

Chrysene-d12

Concen: 20.000 ng

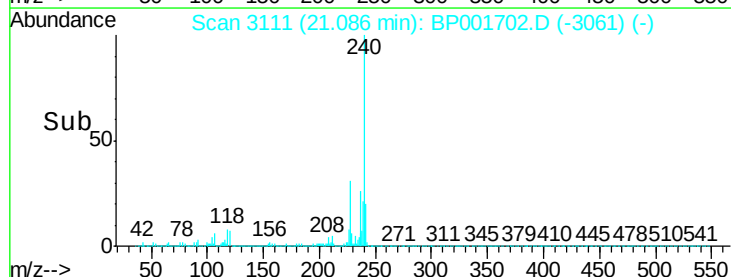
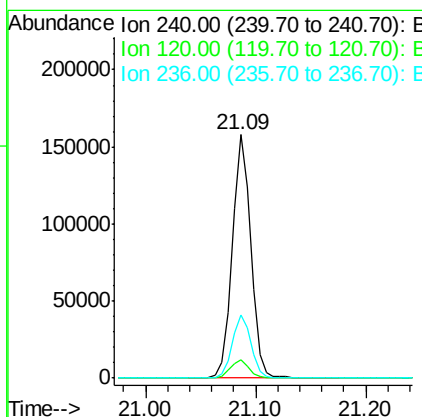
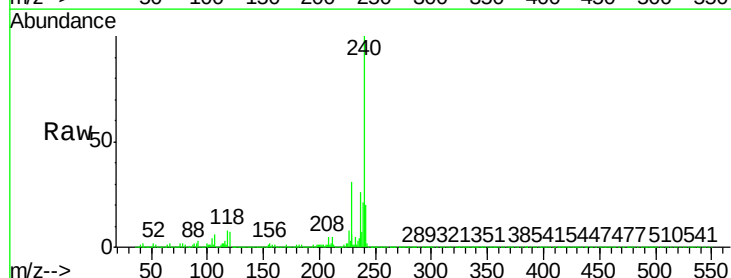
RT: 21.09 min Scan# 3111

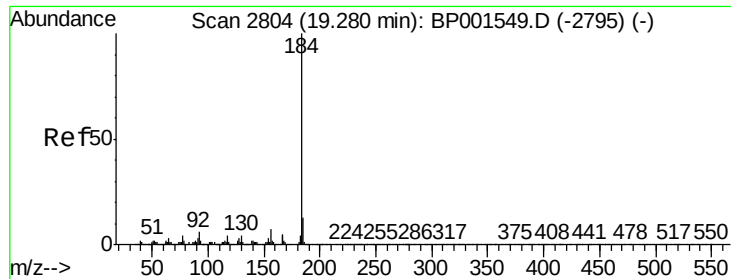
Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		186481		
120	7.3	5.7	8.5		
236	25.8	20.4	30.6		





#77

Benzidine

Concen: 35.641 ng

RT: 19.19 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Instrument :

BNA_P

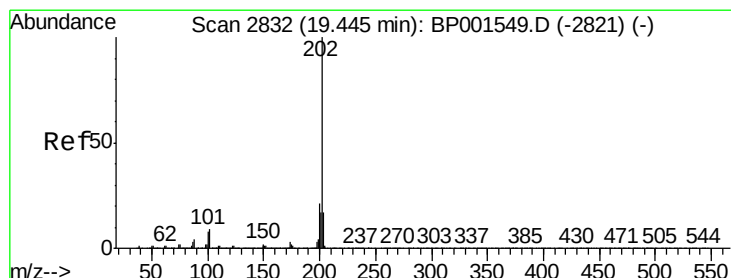
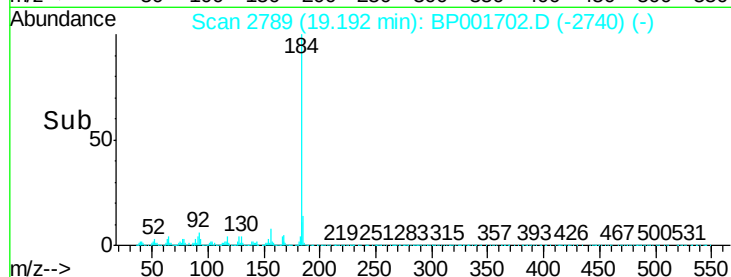
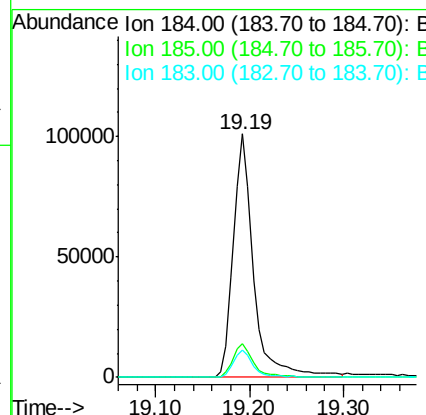
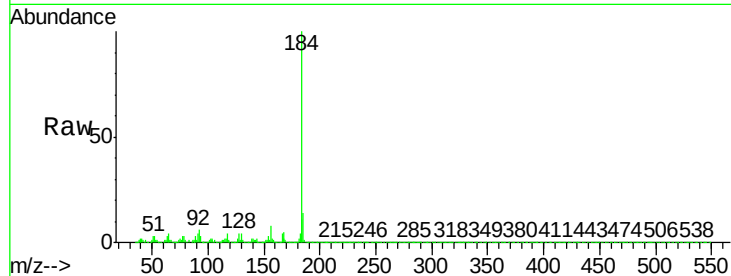
ClientSampleId :

CL-02-012420MS

Tot Ion:	184	Resp:	151760
Ion Ratio		Lower	Upper
184	100		
185	14.0	10.6	16.0
183	11.2	9.4	14.0

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#78

Pyrene

Concen: 35.344 ng

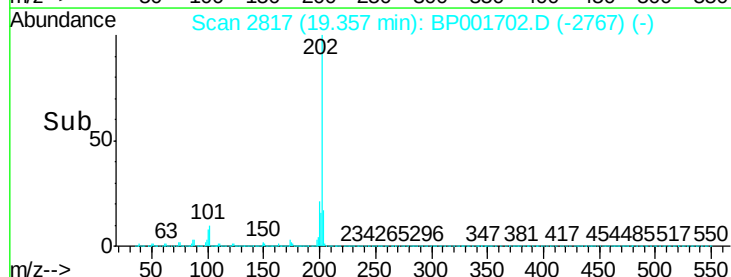
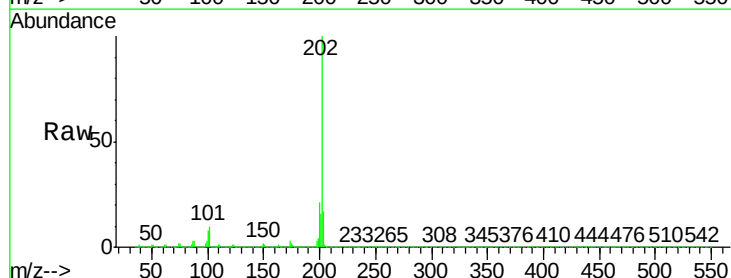
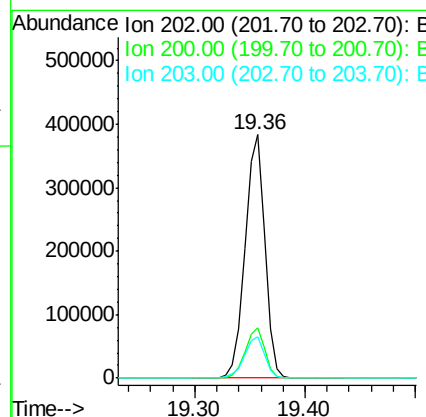
RT: 19.36 min Scan# 2817

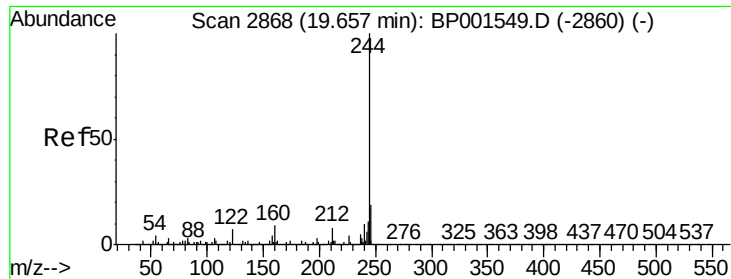
Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Tgt Ion:	202	Resp:	484160
Ion Ratio		Lower	Upper
202	100		
200	20.5	17.0	25.6
203	17.1	13.7	20.5





#79

Terphenyl-d14

Concen: 73.203 ng

RT: 19.57 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Instrument :

BNA_P

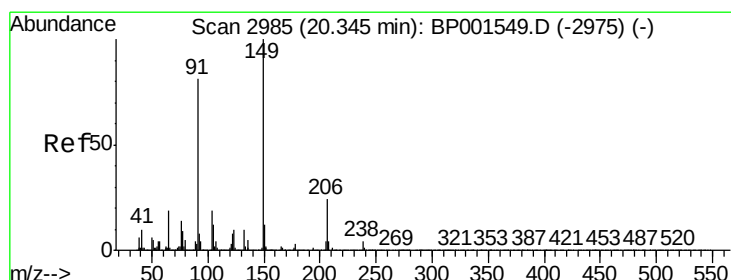
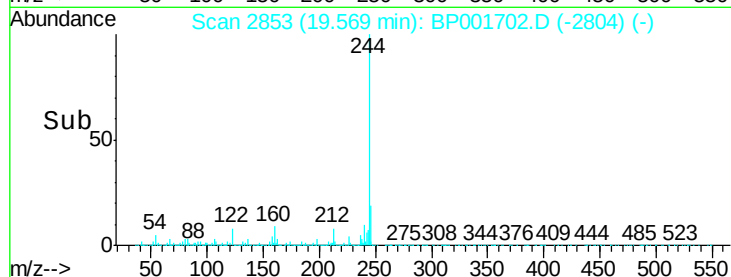
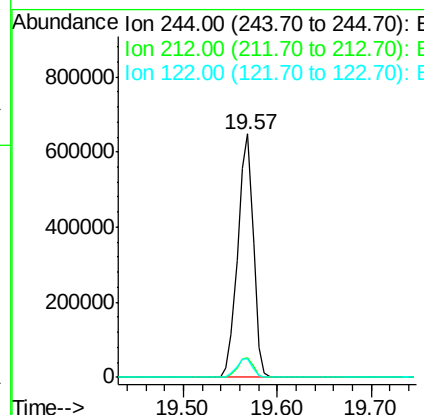
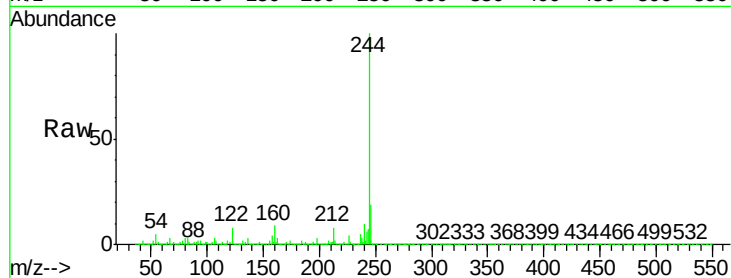
ClientSampleId :

CL-02-012420MS

Tot Ion:	244	Resp:	746352
Ion Ratio	Lower	Upper	
244	100		
212	8.3	6.3	9.5
122	7.6	5.8	8.6

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#80

Butylbenzylphthalate

Concen: 35.263 ng

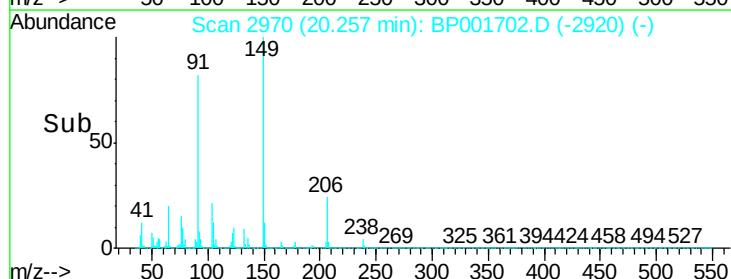
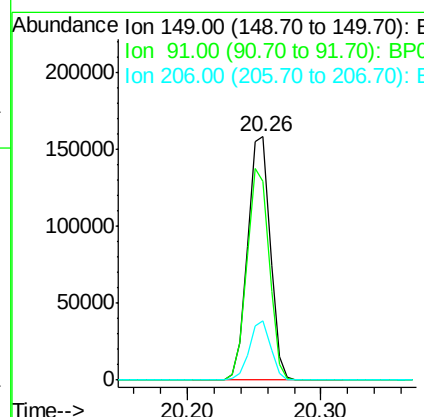
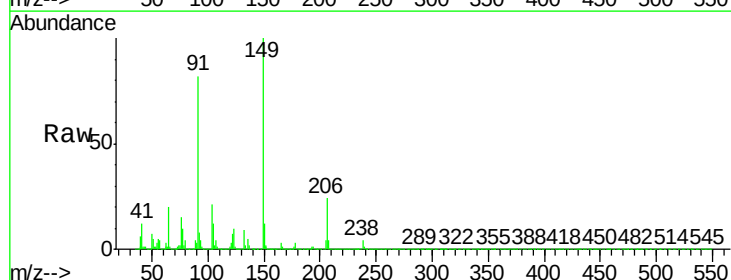
RT: 20.26 min Scan# 2970

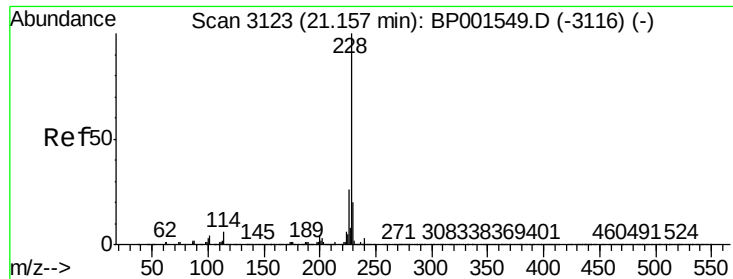
Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Tgt Ion:	149	Resp:	183592
Ion Ratio	Lower	Upper	
149	100		
91	81.6	64.8	97.2
206	24.4	19.4	29.0





#81

Benzo(a)anthracene

Concen: 37.198 ng

RT: 21.07 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Instrument :

BNA_P

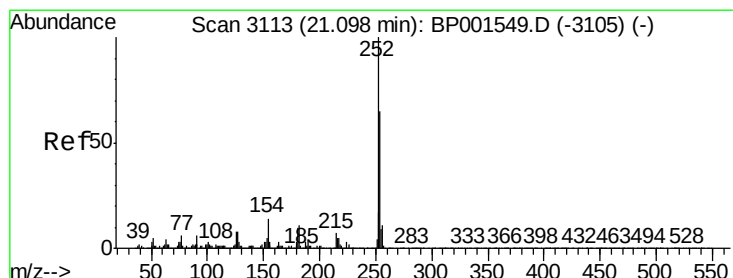
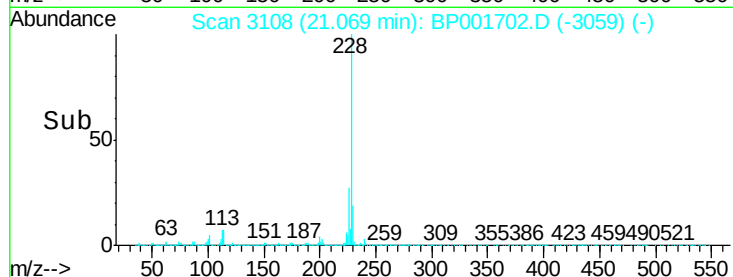
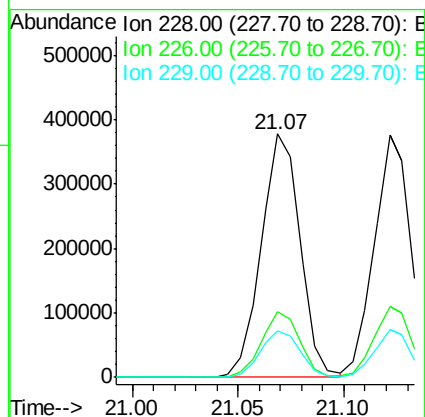
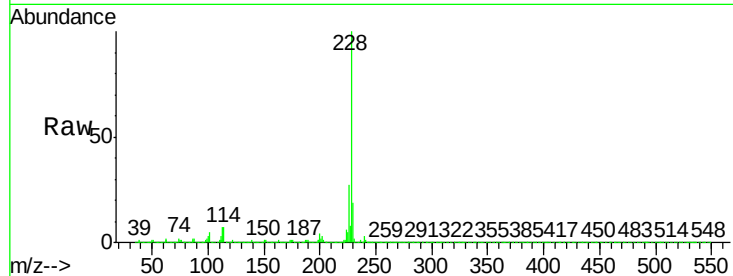
ClientSampleId :

CL-02-012420MS

Tot Ion:	228	Resp:	483102
Ion Ratio	Lower	Upper	
228	100		
226	26.9	21.2	31.8
229	19.1	16.1	24.1

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#82

3,3'-Dichlorobenzidine

Concen: 21.478 ng

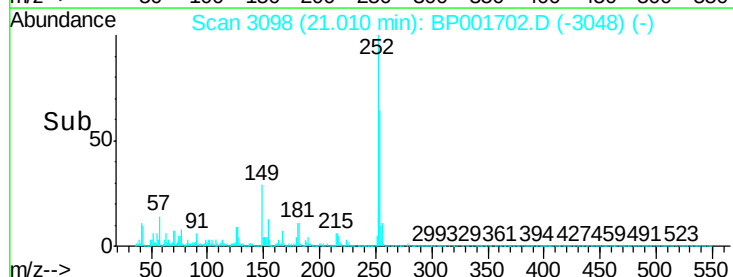
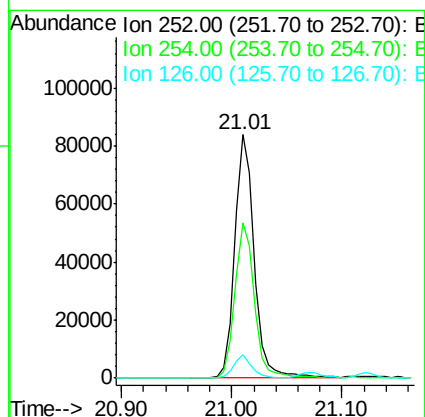
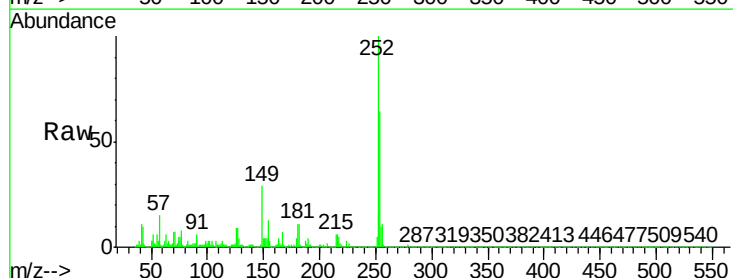
RT: 21.01 min Scan# 3098

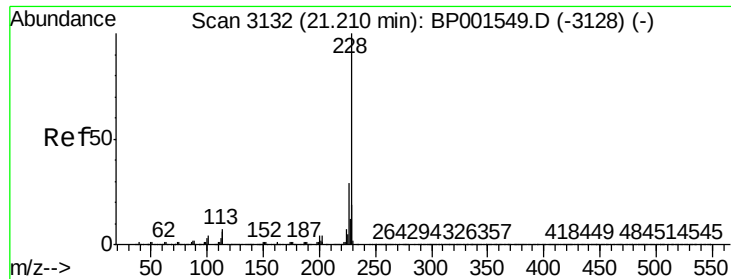
Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Tgt Ion:	252	Resp:	104599
Ion Ratio	Lower	Upper	
252	100		
254	63.6	52.2	78.2
126	9.5	6.6	9.8





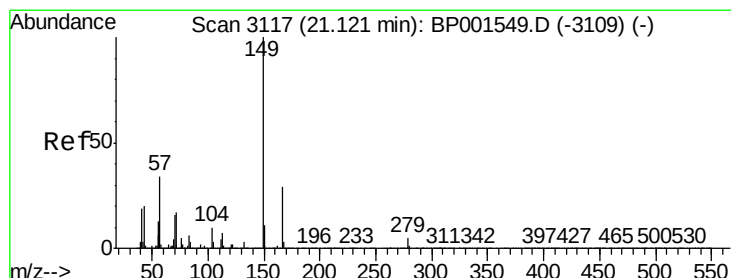
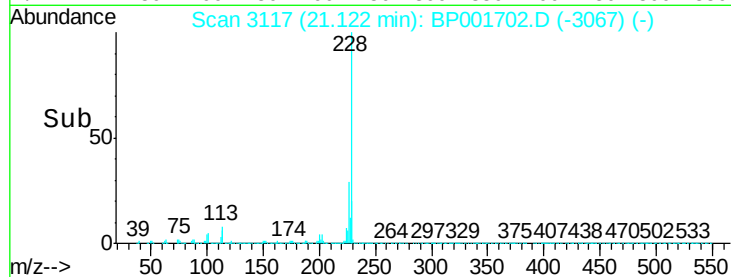
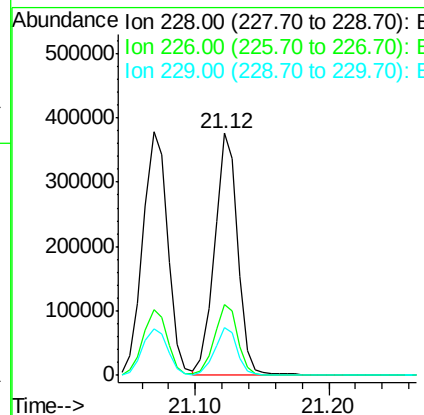
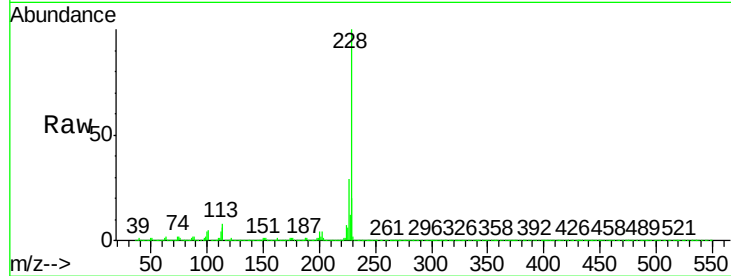
#83
 Chrysene
 Concen: 35.913 ng
 RT: 21.12 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BP001702.D
 Acq: 28 Jan 2020 12:41

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-012420MS

Tot Ion:	228	Resp:	454533
Ion Ratio	Lower	Upper	
228	100		
226	29.2	23.2	34.8
229	19.5	15.2	22.8

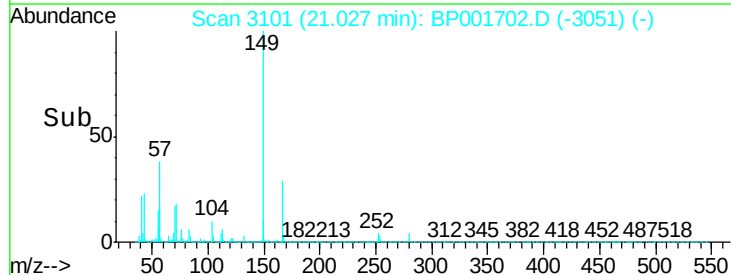
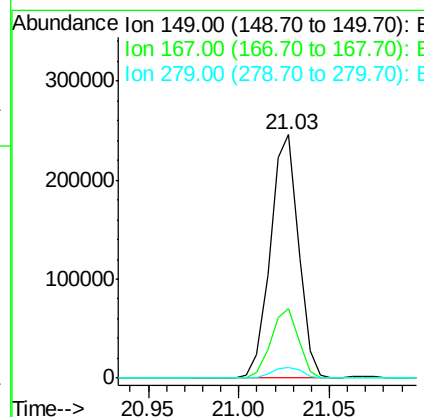
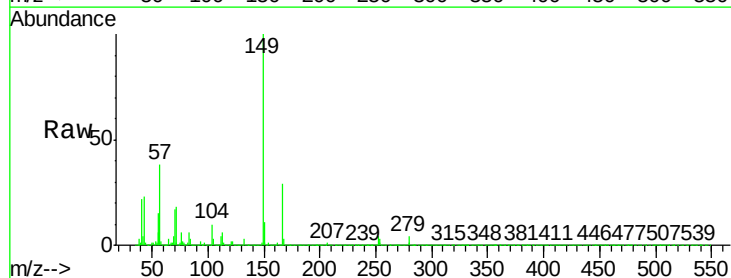
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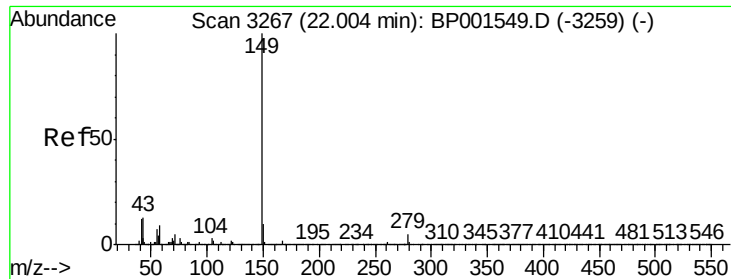
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.170 ng
 RT: 21.03 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BP001702.D
 Acq: 28 Jan 2020 12:41

Tgt Ion:	149	Resp:	265292
Ion Ratio	Lower	Upper	
149	100		
167	28.5	23.5	35.3
279	4.4	4.0	6.0





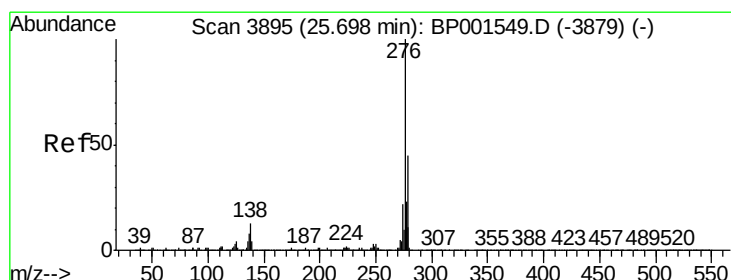
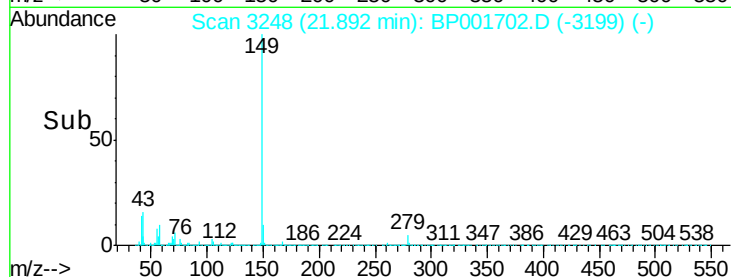
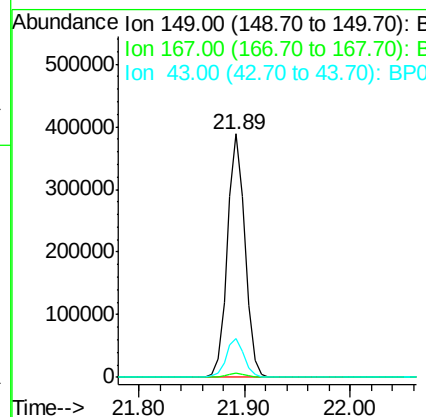
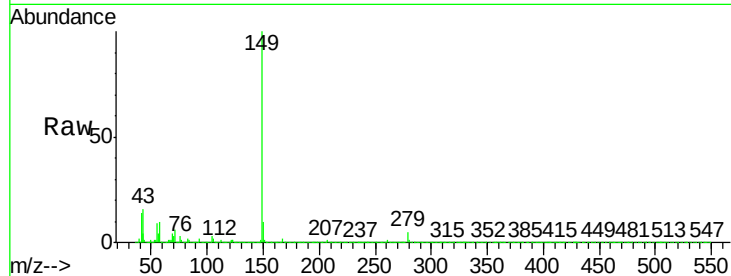
#85
Di-n-octyl phthalate
Concen: 39.503 ng
RT: 21.89 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

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

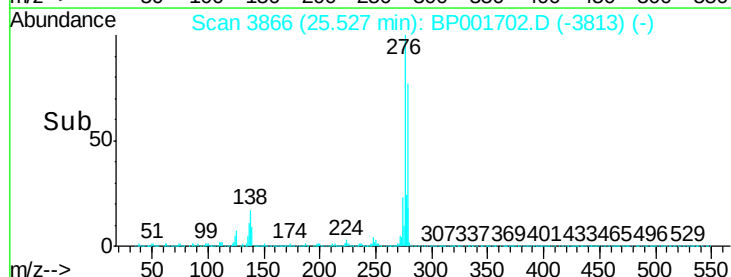
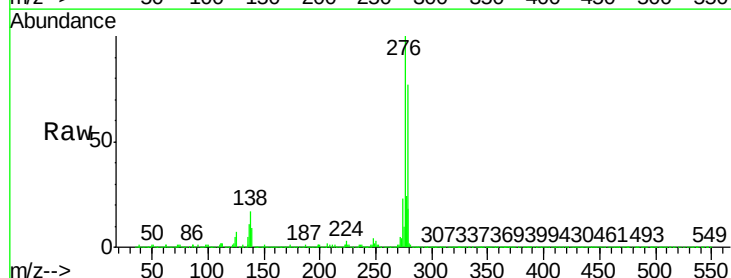
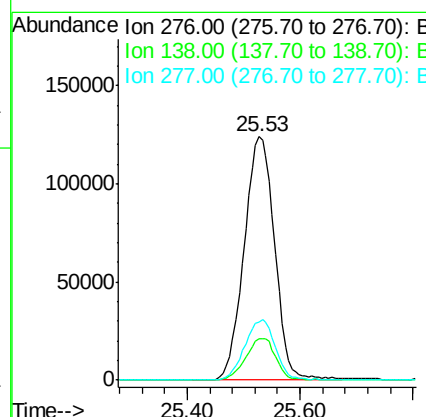
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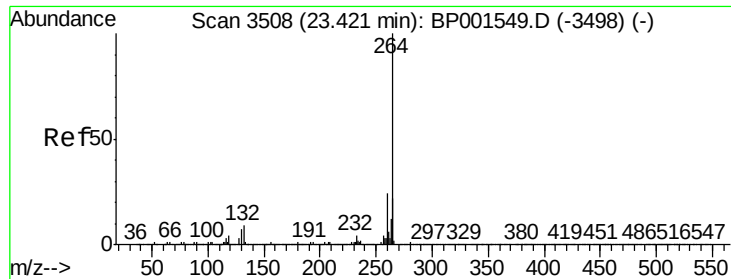
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 31.465 ng
RT: 25.53 min Scan# 3866
Delta R.T. 0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	16.9	11.1	16.7#
277	24.7	20.4	30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3486

Delta R.T. -0.00 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Instrument :

BNA_P

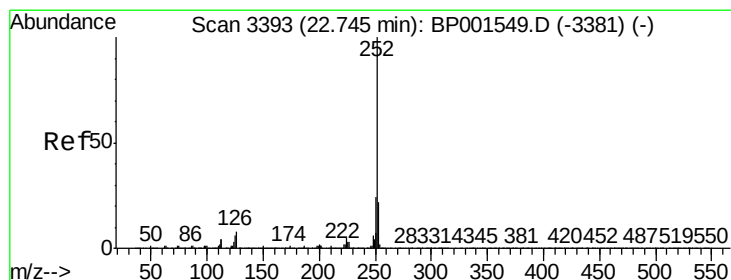
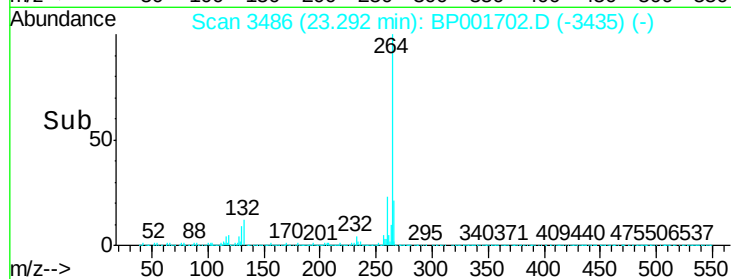
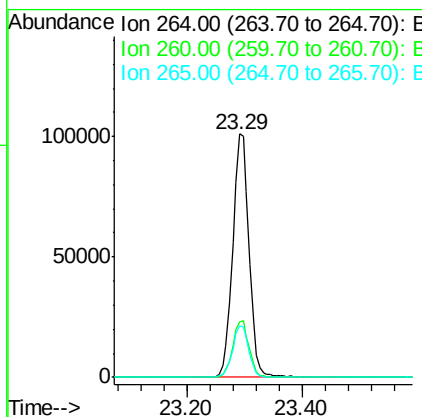
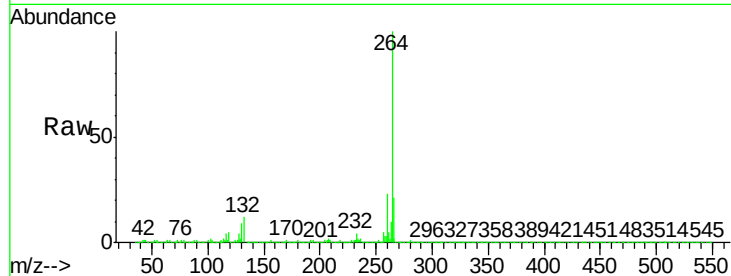
ClientSampleId :

CL-02-012420MS

Tot Ion:	264	Resp:	197507
Ion Ratio		Lower	Upper
264	100		
260	22.8	19.0	28.6
265	21.3	18.2	27.4

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#88

Benzo(b)fluoranthene

Concen: 37.853 ng

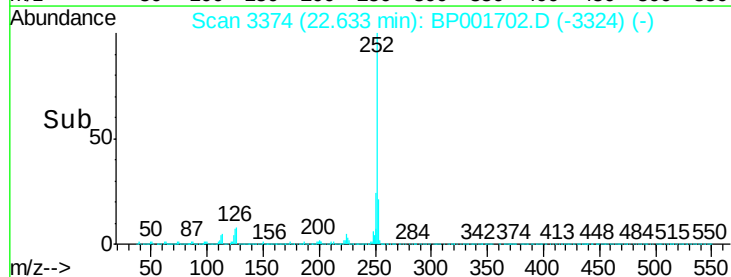
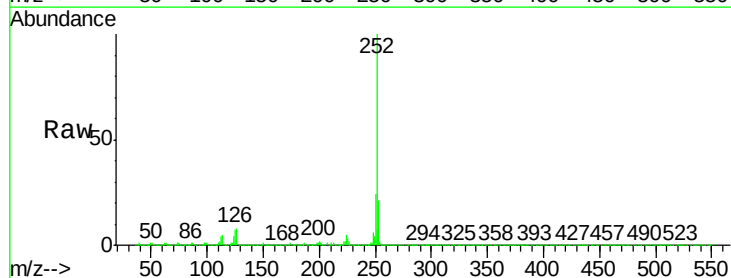
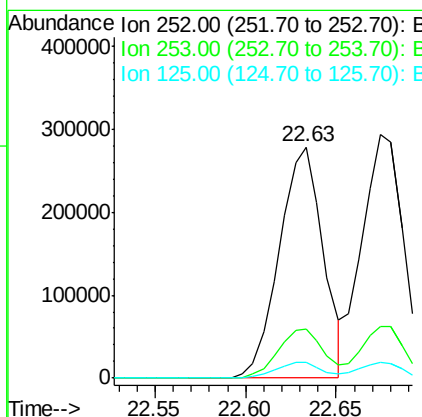
RT: 22.63 min Scan# 3374

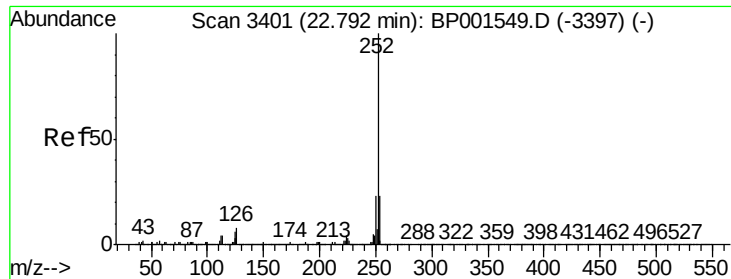
Delta R.T. -0.01 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Tgt Ion:	252	Resp:	471110
Ion Ratio		Lower	Upper
252	100		
253	21.4	17.6	26.4
125	6.7	4.6	7.0





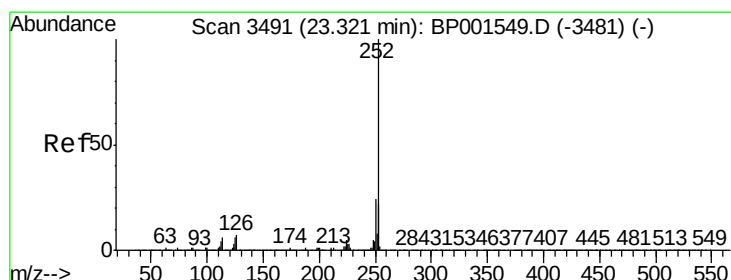
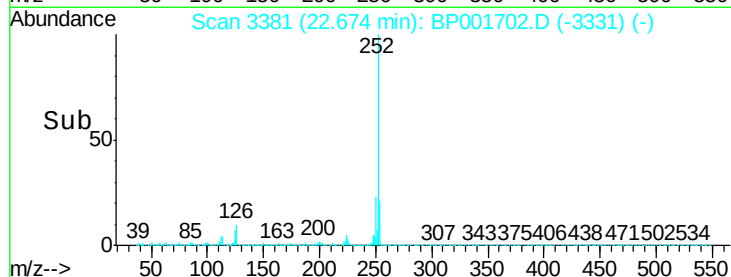
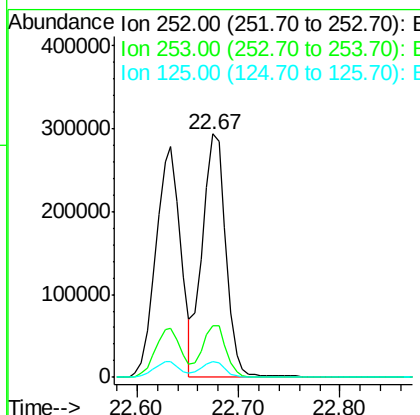
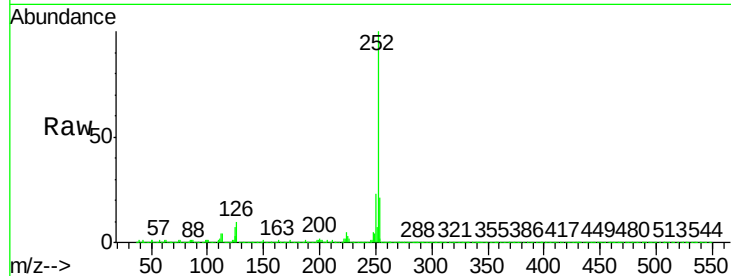
#89
Benzo(k)fluoranthene
Concen: 38.934 ng
RT: 22.67 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Instrument :
BNA_P
ClientSampleId :
CL-02-012420MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	6.7	4.6	6.8

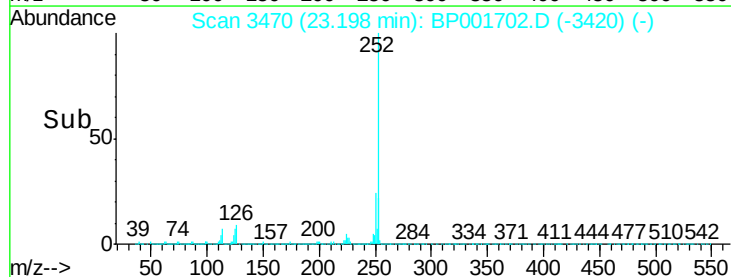
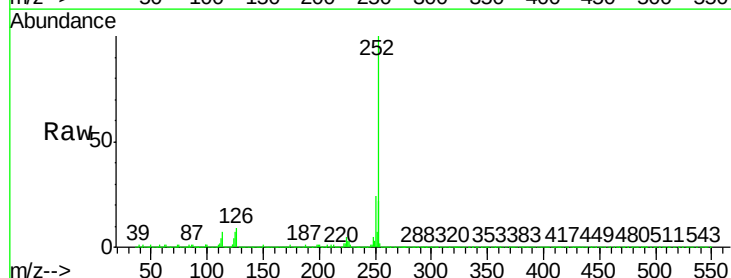
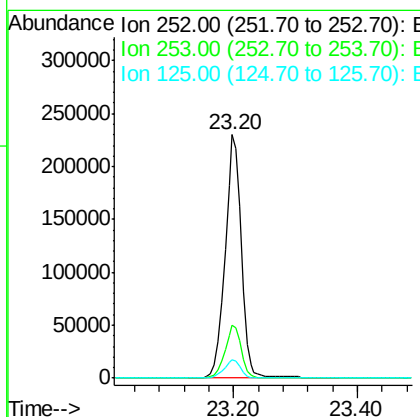
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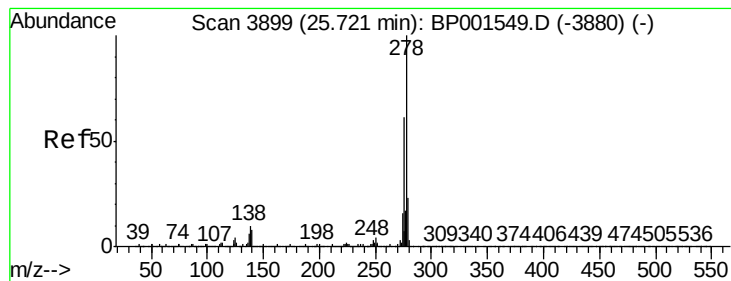
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#90
Benzo(a)pyrene
Concen: 35.704 ng
RT: 23.20 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BP001702.D
Acq: 28 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	7.5	5.0	7.4





#91

Dibenzo(a,h)anthracene

Concen: 31.863 ng

RT: 25.54 min Scan# 3869

Delta R.T. 0.02 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Instrument :

BNA_P

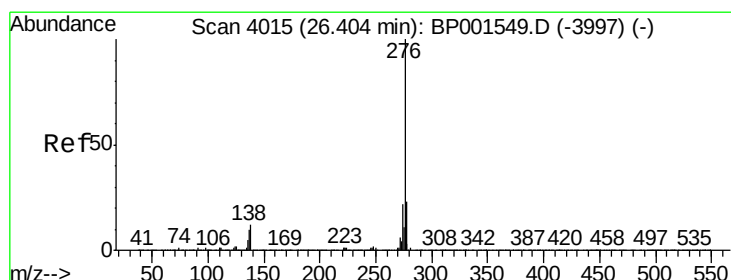
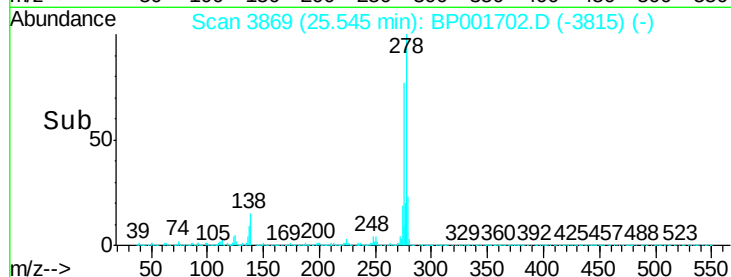
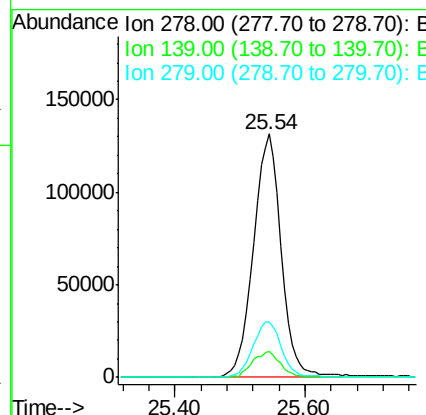
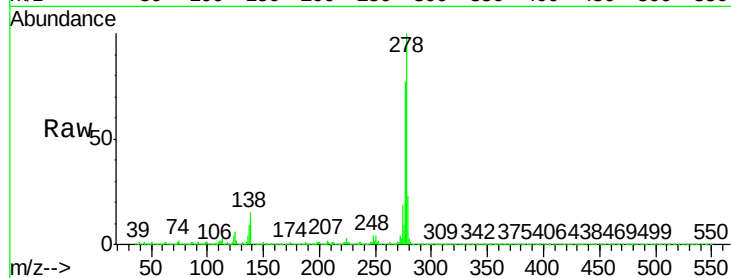
ClientSampleId :

CL-02-012420MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.6	6.7	10.1#
279	23.0	18.6	28.0

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 31.227 ng

RT: 26.22 min Scan# 3984

Delta R.T. 0.03 min

Lab File: BP001702.D

Acq: 28 Jan 2020 12:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	13.9	9.4	14.2

