

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
 Data File : BP001700.D
 Acq On : 28 Jan 2020 11:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 1/30/2020 10:17:06 AM

Quant Time: Jan 28 22:20:14 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	7.56	152	17921	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	78867	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	61917	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	157913	20.00	ng	0.00
76) Chrysene-d12	21.10	240	173531	20.00	ng	0.00
87) Perylene-d12	23.31	264	199280	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	80975	88.51	ng	0.00
7) Phenol-d6	6.76	99	130509	89.26	ng	0.00
23) Nitrobenzene-d5	8.70	82	156584	86.76	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	66629	70.69	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	355219	84.35	ng	0.00
79) Terphenyl-d14	19.57	244	713719	75.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	14054	48.136	ng	93
3) Pyridine	3.49	79	52517	49.778	ng	90
4) n-Nitrosodimethylamine	3.42	42	40691	54.418	ng	# 97
6) Aniline	6.89	93	81009	44.311	ng	97
8) 2-Chlorophenol	7.13	128	46062	43.127	ng	97
9) Benzaldehyde	6.70	77	38250	43.798	ng	93
10) Phenol	6.78	94	66854	44.202	ng	96
11) bis(2-Chloroethyl)ether	6.99	93	50008	42.158	ng	92
12) 1,3-Dichlorobenzene	7.45	146	55147	41.076	ng	94
13) 1,4-Dichlorobenzene	7.59	146	57327	41.295	ng	96
14) 1,2-Dichlorobenzene	7.90	146	55108	41.077	ng	98
15) Benzyl Alcohol	7.80	79	58719	42.645	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.10	45	104853	47.581	ng	98
17) 2-Methylphenol	8.02	107	45951	43.758	ng	96
18) Hexachloroethane	8.63	117	23272	42.941	ng	94
19) n-Nitroso-di-n-propylamine	8.36	70	51301	46.022	ng	# 86
20) 3+4-Methylphenols	8.35	107	62920	42.836	ng	97
22) Acetophenone	8.38	105	92762	41.958	ng	# 94
24) Nitrobenzene	8.75	77	79190	43.370	ng	95
25) Isophorone	9.27	82	138702	42.855	ng	98
26) 2-Nitrophenol	9.46	139	28348	41.082	ng	97
27) 2,4-Dimethylphenol	9.53	122	43301	42.004	ng	94
28) bis(2-Chloroethoxy)methane	9.76	93	79107	41.723	ng	99
29) 2,4-Dichlorophenol	9.99	162	53600	37.985	ng	97
30) 1,2,4-Trichlorobenzene	10.20	180	66660	39.132	ng	97
31) Naphthalene	10.38	128	166394	39.976	ng	99
32) Benzoic acid	9.89	122	3479m	8.086	ng	
33) 4-Chloroaniline	10.50	127	75206	39.242	ng	95
34) Hexachlorobutadiene	10.68	225	48197	39.969	ng	95
35) Caprolactam	11.26	113	20079	39.186	ng	# 84
36) 4-Chloro-3-methylphenol	11.65	107	67105	39.626	ng	99
37) 2-Methylnaphthalene	12.01	142	127906	38.558	ng	96
38) 1-Methylnaphthalene	12.23	142	122978	38.525	ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	88584	41.765	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	22922	21.305	nq	97
43) 2,4,6-Trichlorophenol	12.64	196	49052	35.859	nq	97
44) 2,4,5-Trichlorophenol	12.72	196	51860	35.677	nq	93
46) 1,1'-Biphenyl	13.04	154	183965	41.463	nq	99
47) 2-Chloronaphthalene	13.07	162	152389	41.325	nq	98
48) 2-Nitroaniline	13.29	65	67995	46.933	nq	95
49) Acenaphthylene	13.93	152	232725	40.922	nq	99
50) Dimethylphthalate	13.69	163	201092	39.432	nq	99
51) 2,6-Dinitrotoluene	13.80	165	42413	39.218	nq #	87
52) Acenaphthene	14.28	154	139958	39.736	nq	99
53) 3-Nitroaniline	14.13	138	45555	39.897	nq	99
54) 2,4-Dinitrophenol	14.35	184	16317	26.834	nq #	77
55) Dibenzofuran	14.62	168	237650	39.900	nq	98
56) 4-Nitrophenol	14.47	139	38208	41.904	nq	90
57) 2,4-Dinitrotoluene	14.60	165	62551	39.530	nq	88
58) Fluorene	15.27	166	194505	40.357	nq	95
59) 2,3,4,6-Tetrachlorophenol	14.86	232	46097	30.711	nq	98
60) Diethylphthalate	15.07	149	205842	39.244	nq	100
61) 4-Chlorophenyl-phenylether	15.28	204	110822	40.177	nq	97
62) 4-Nitroaniline	15.30	138	51147	39.289	nq	89
63) Azobenzene	15.57	77	234216	44.689	nq	93
65) 4,6-Dinitro-2-methylphenol	15.37	198	26340	30.852	nq	85
66) n-Nitrosodiphenylamine	15.50	169	170956	40.865	nq	99
67) 4-Bromophenyl-phenylether	16.17	248	71727	40.263	nq	97
68) Hexachlorobenzene	16.29	284	81694	39.470	nq	99
69) Atrazine	16.46	200	53117	34.571	nq	97
70) Pentachlorophenol	16.65	266	37777	33.050	nq	98
71) Phenanthrene	17.02	178	345133	40.189	nq	99
72) Anthracene	17.12	178	341834	40.888	nq	99
73) Carbazole	17.39	167	309256	39.401	nq	99
74) Di-n-butylphthalate	17.97	149	373450	40.216	nq	98
75) Fluoranthene	19.01	202	460415	40.744	nq	99
77) Benzidine	19.20	184	144653	36.507	nq	97
78) Pyrene	19.36	202	475457	37.299	nq	99
80) Butylbenzylphthalate	20.26	149	186864	38.569	nq	98
81) Benzo(a)anthracene	21.07	228	489642	40.515	nq	99
82) 3,3'-Dichlorobenzidine	21.02	252	177012	39.059	nq	100
83) Chrysene	21.13	228	474110	40.255	nq	98
84) Bis(2-ethylhexyl)phthalate	21.03	149	272466	41.024	nq	96
85) Di-n-octyl phthalate	21.90	149	462266	43.651	nq #	93
86) Indeno(1,2,3-cd)pyrene	25.55	276	553891	40.176	nq	97
88) Benzo(b)fluoranthene	22.64	252	526260	41.908	nq	99
89) Benzo(k)fluoranthene	22.69	252	505573m	41.292	nq	
90) Benzo(a)pyrene	23.21	252	492578	41.313	nq	98
91) Dibenzo(a,h)anthracene	25.57	278	454086	36.912	nq #	97
92) Benzo(g,h,i)perylene	26.27	276	443343	36.252	nq	98

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

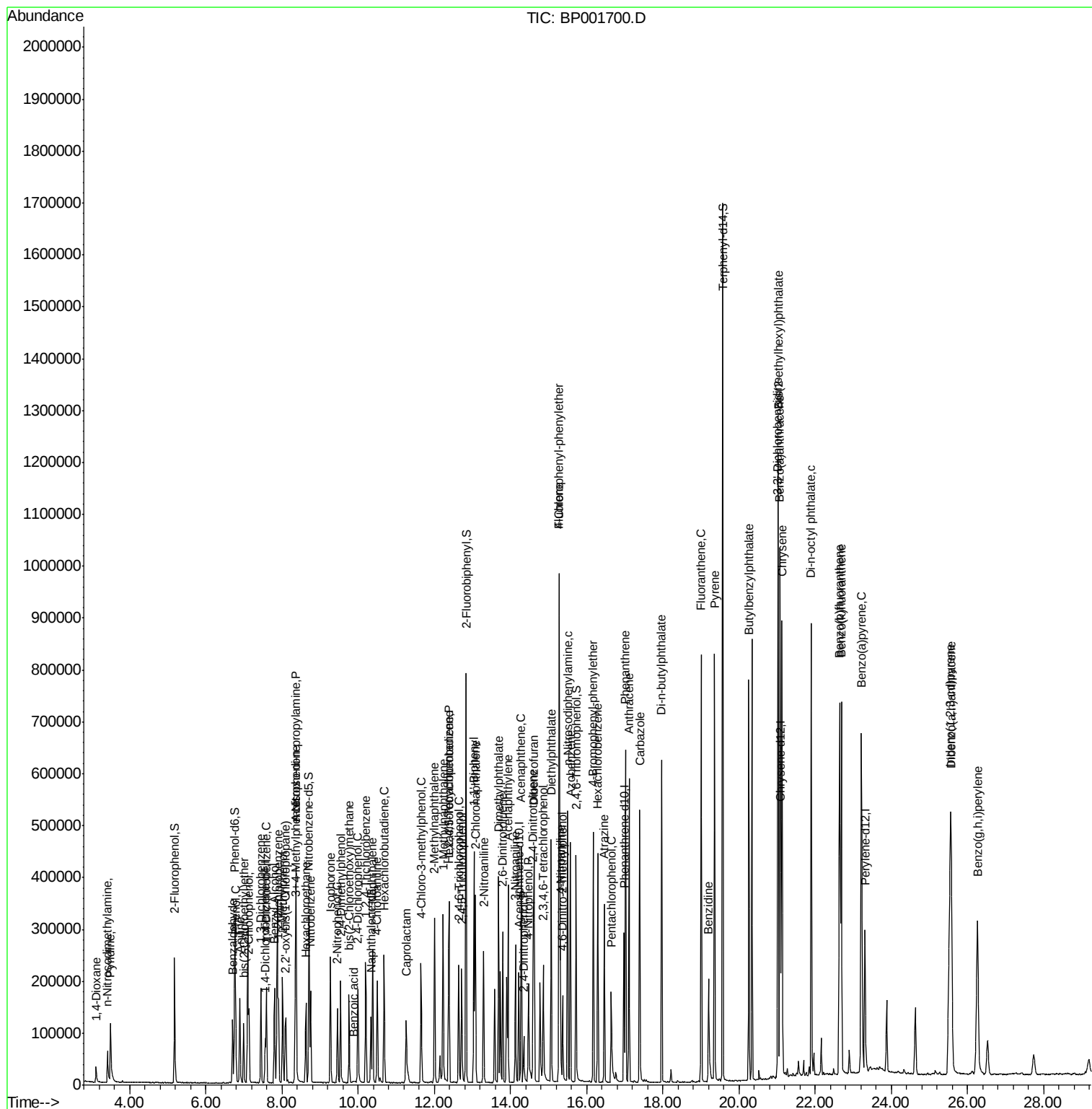
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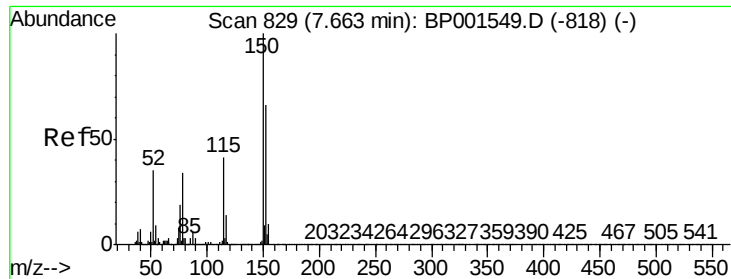
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SSTDCCC040

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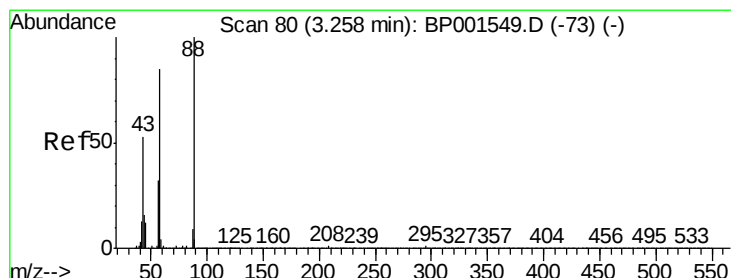
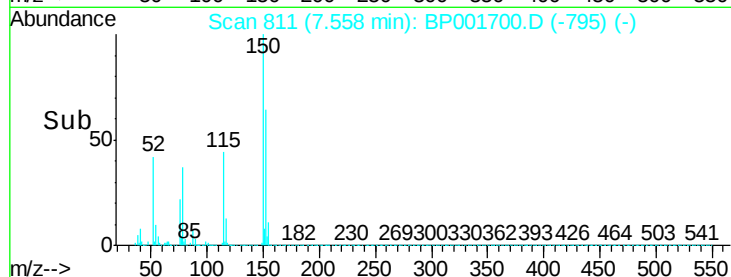
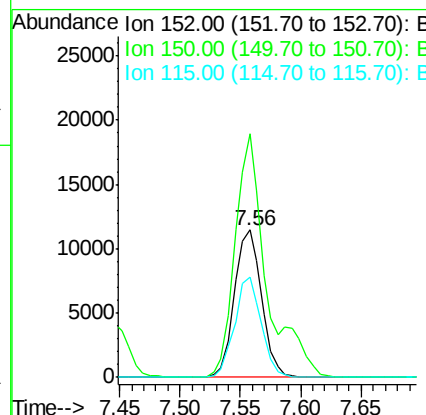
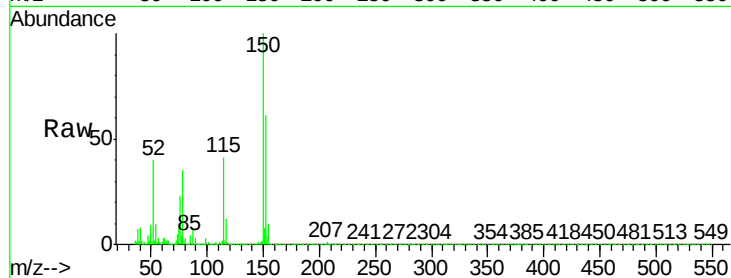
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 811
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.1	122.0	183.0
115	68.3	50.7	76.1

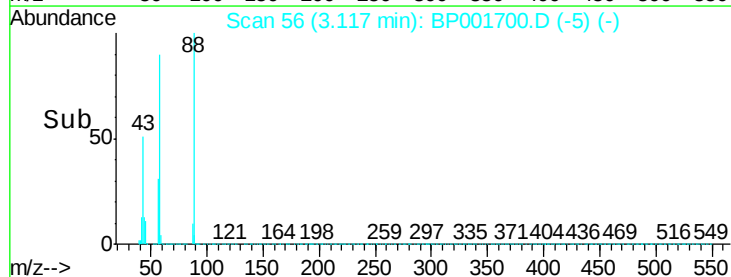
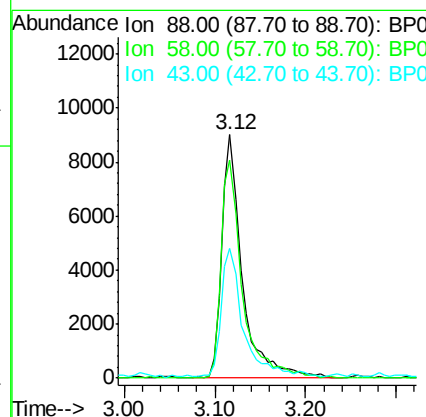
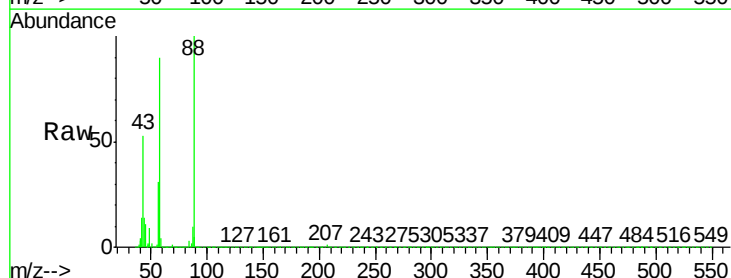
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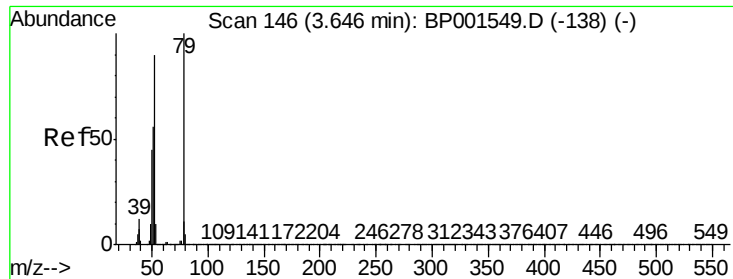
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#2
1,4-Dioxane
Concen: 48.136 ng
RT: 3.12 min Scan# 56
Delta R.T. -0.00 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.7	69.5	104.3
43	56.5	40.3	60.5





#3

Pvridine

Concen: 49.778 ng

RT: 3.49 min Scan# 120

Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Instrument :

BNA_P

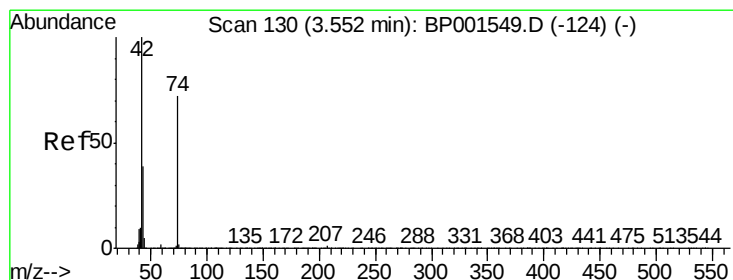
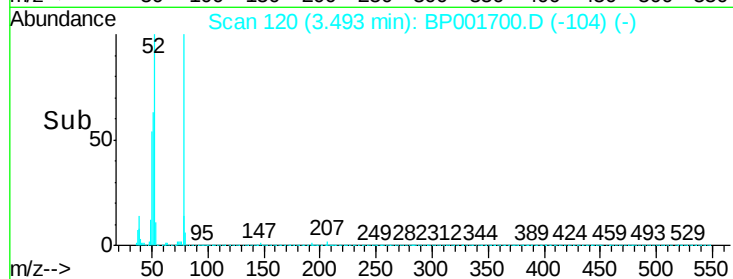
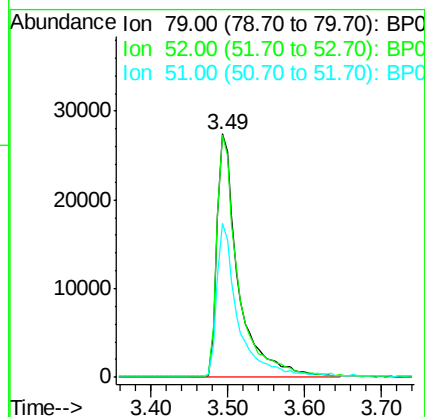
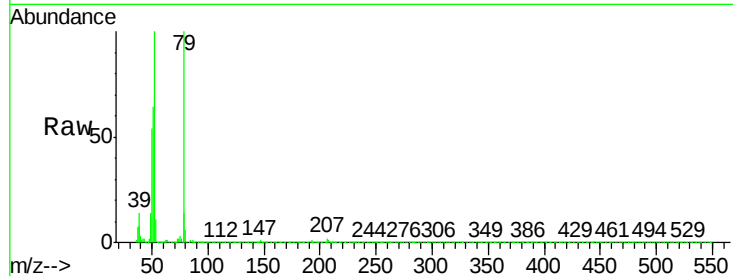
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	52517
Ion Ratio	Lower	Upper	
79	100		
52	99.6	72.1	108.1
51	63.5	44.8	67.2

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#4

n-Nitrosodimethylamine

Concen: 54.418 ng

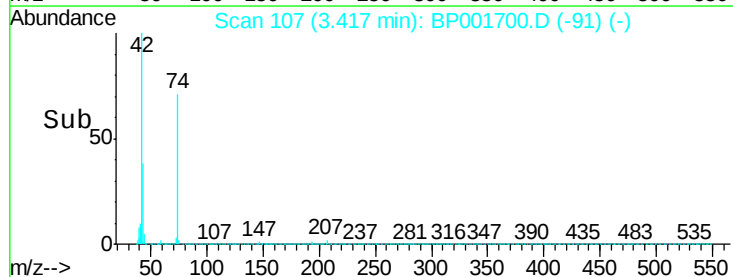
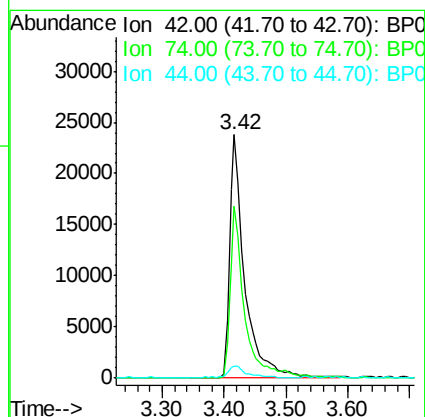
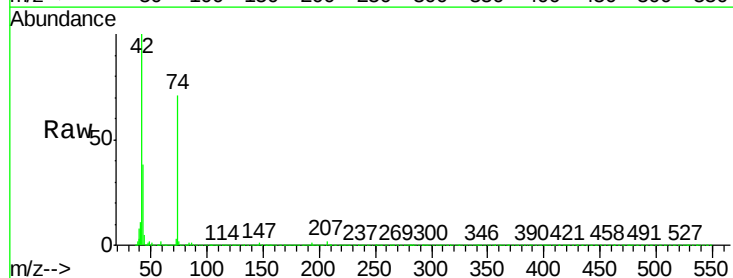
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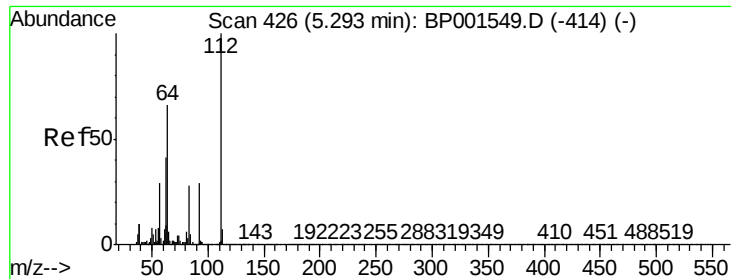
Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Tgt Ion:	42	Resp:	40691
Ion Ratio	Lower	Upper	
42	100		
74	70.8	58.0	87.0
44	5.0	6.7	10.1#





#5

2-Fluorophenol

Concen: 88.512 ng

RT: 5.18 min Scan# 406

Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Instrument :

BNA_P

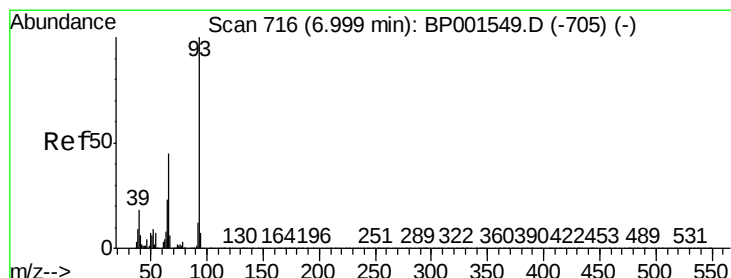
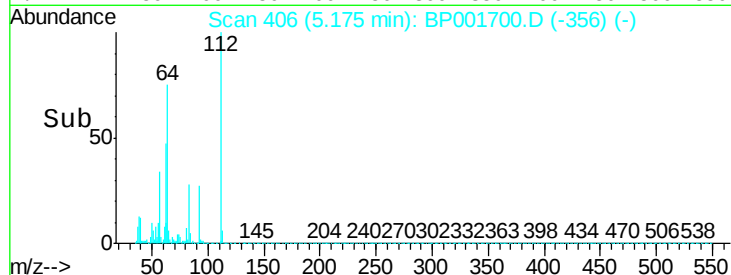
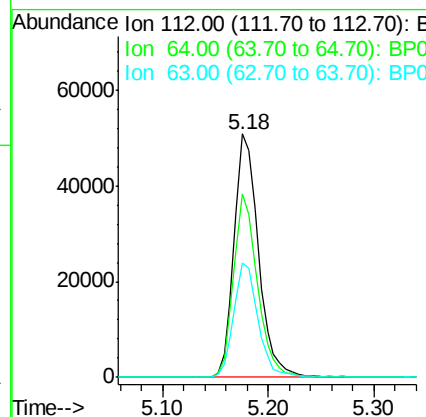
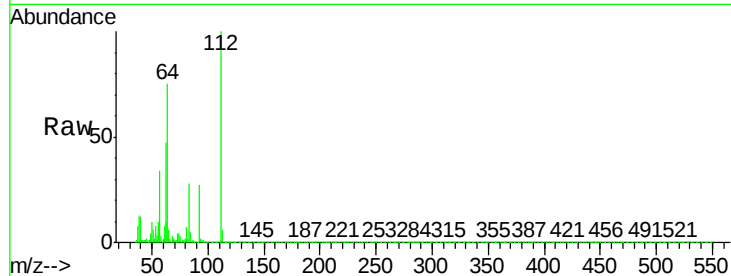
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	80975
Ion Ratio	Lower	Upper	
112	100		
64	75.3	52.8	79.2
63	46.7	33.1	49.7

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#6

Aniline

Concen: 44.311 ng

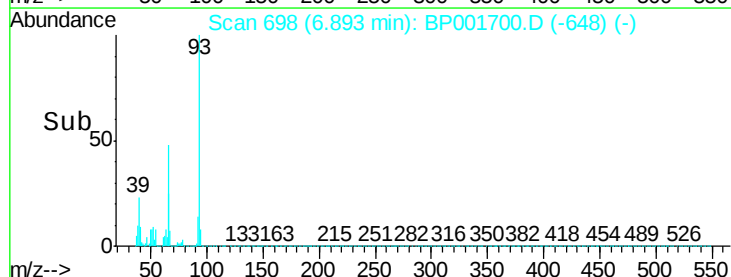
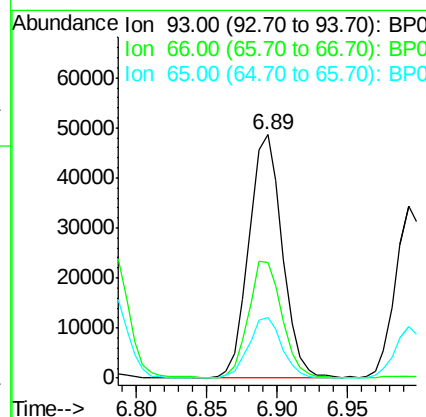
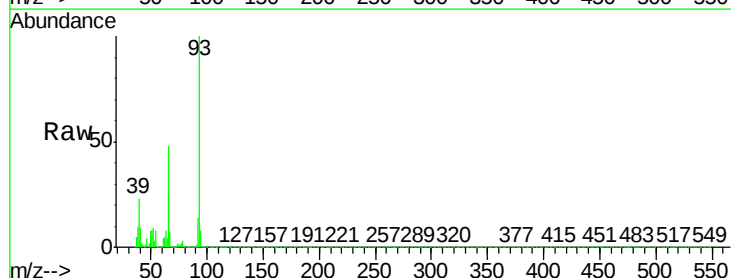
RT: 6.89 min Scan# 698

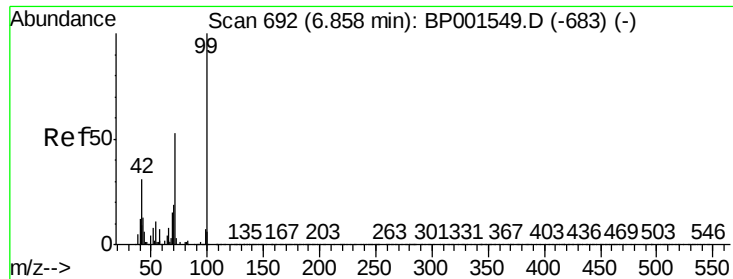
Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Tgt Ion:	93	Resp:	81009
Ion Ratio	Lower	Upper	
93	100		
66	47.6	36.4	54.6
65	25.1	18.5	27.7





#7

Phenol-d6

Concen: 89.261 ng

RT: 6.76 min Scan# 675

Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Instrument :

BNA_P

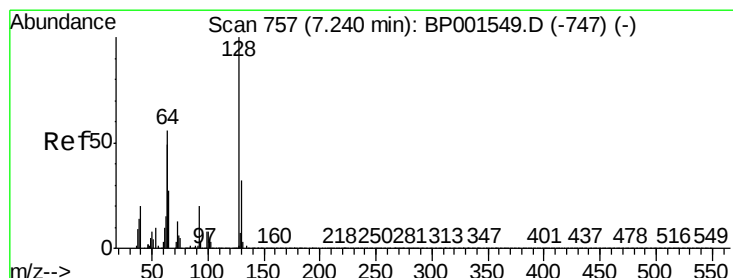
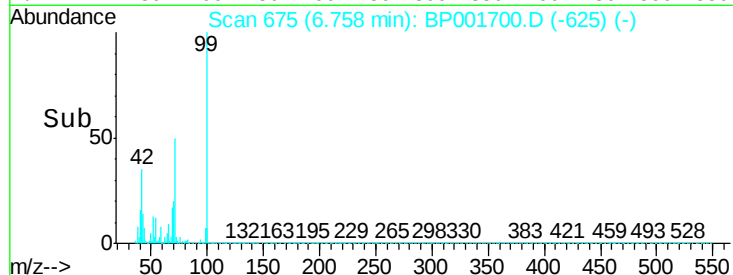
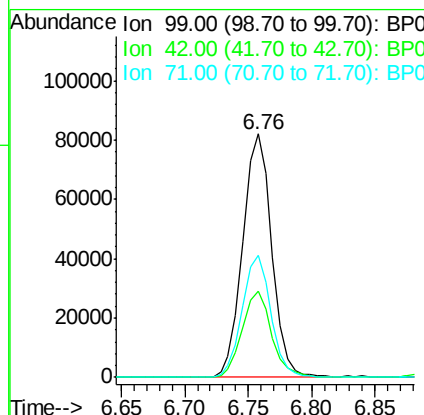
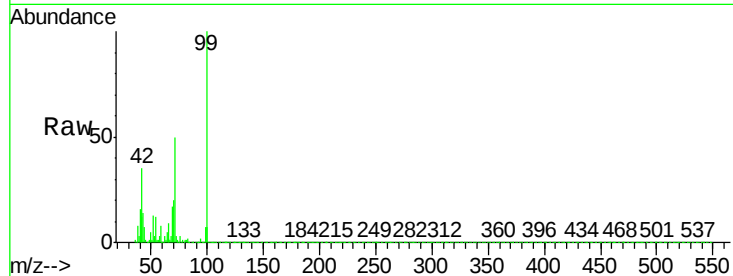
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	130509
Ion Ratio	Lower	Upper	
99	100		
42	35.2	24.5	36.7
71	50.1	42.4	63.6

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#8

2-Chlorophenol

Concen: 43.127 ng

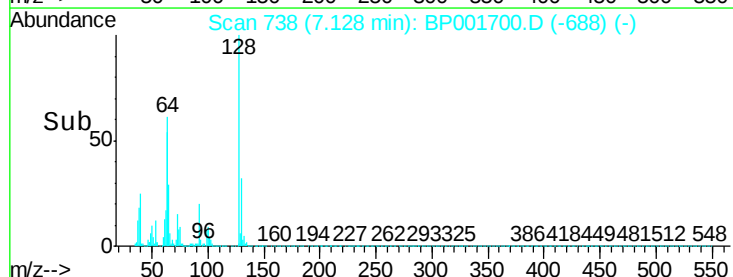
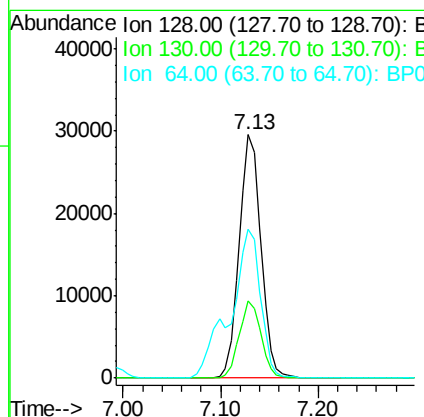
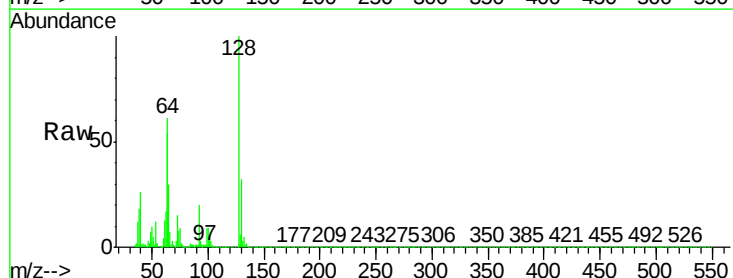
RT: 7.13 min Scan# 738

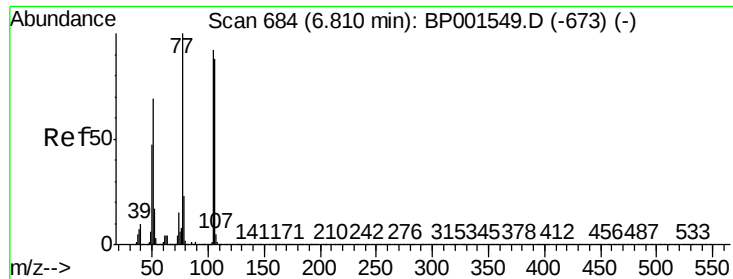
Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Tgt Ion:	128	Resp:	46062
Ion Ratio	Lower	Upper	
128	100		
130	31.7	11.8	51.8
64	61.0	37.2	77.2





#9

Benzaldehyde

Concen: 43.798 ng

RT: 6.70 min Scan# 666

Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Instrument :

BNA_P

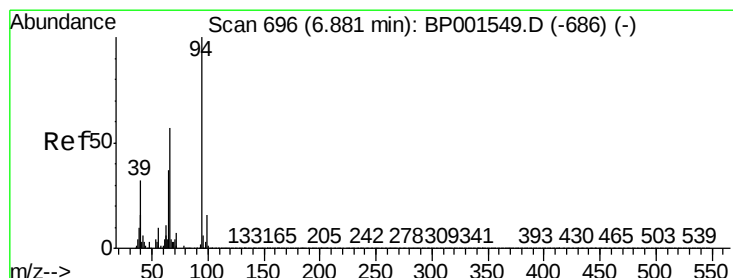
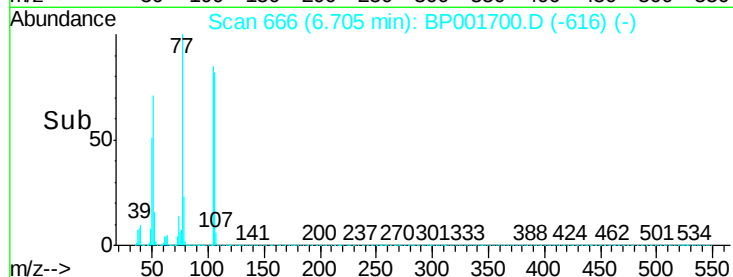
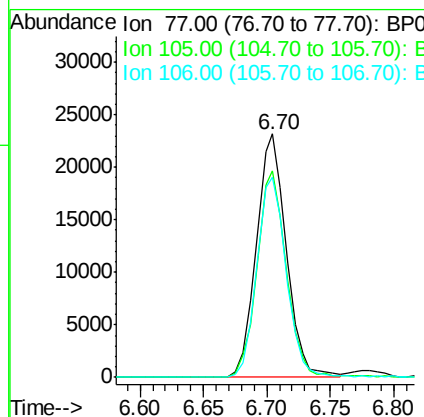
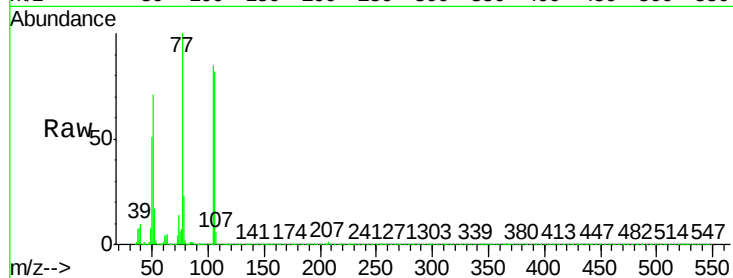
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Tot Ion:	77	Resp:	38250
Ion	Ratio	Lower	Upper
77	100		
105	84.7	71.6	111.6
106	82.1	67.7	107.7

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#10

Phenol

Concen: 44.202 ng

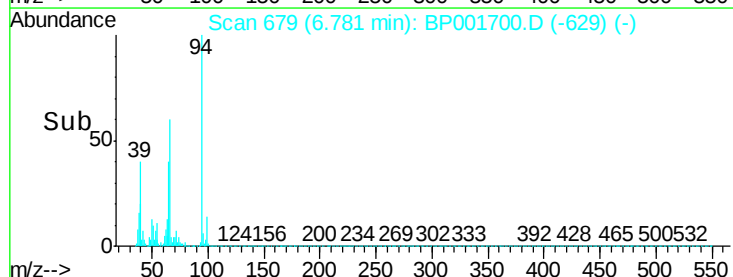
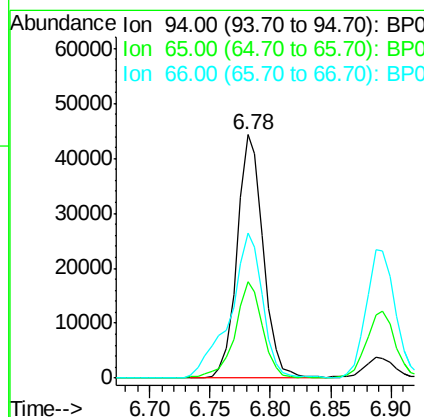
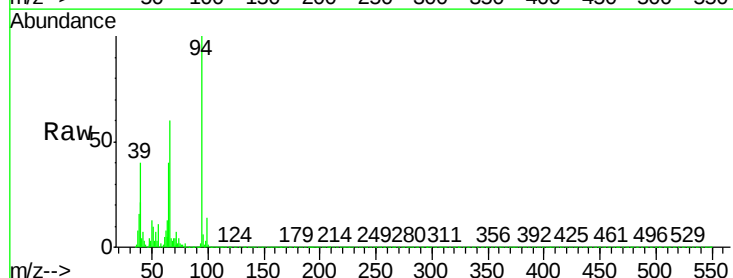
RT: 6.78 min Scan# 679

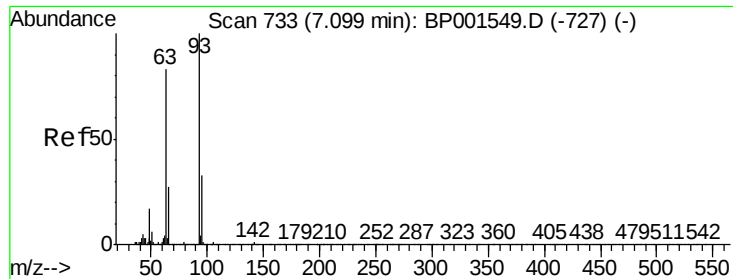
Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Tgt Ion:	94	Resp:	66854
Ion	Ratio	Lower	Upper
94	100		
65	39.6	17.5	57.5
66	59.5	36.7	76.7





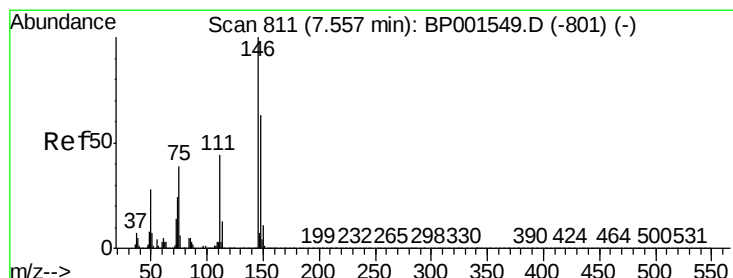
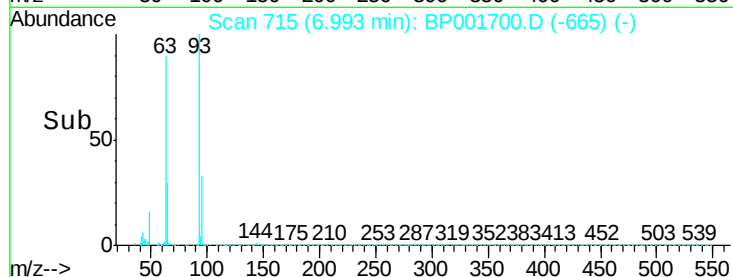
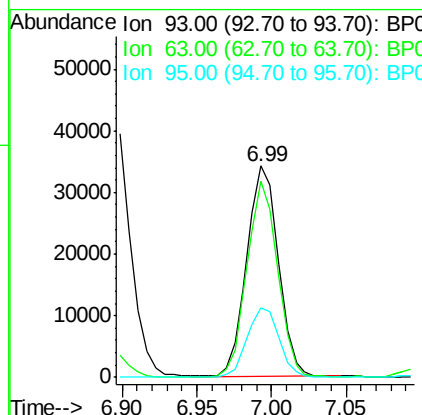
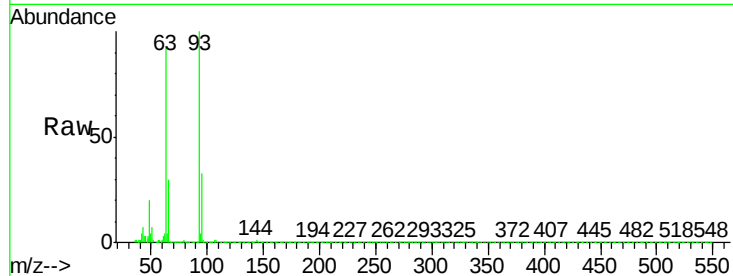
#11
bis(2-Chloroethyl)ether
Concen: 42.158 ng
RT: 6.99 min Scan# 715
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	50008
Ion Ratio	Lower	Upper	
93	100		
63	92.9	63.2	103.2
95	32.9	12.6	52.6

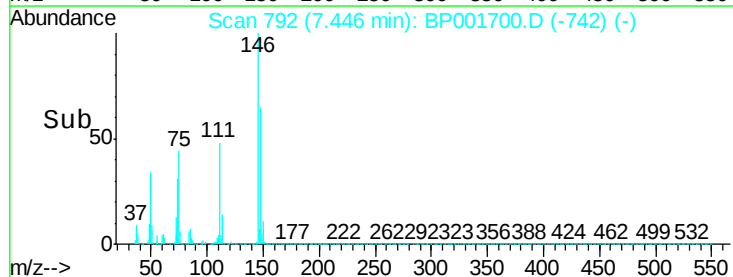
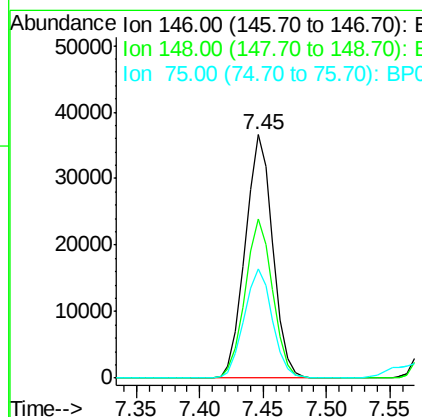
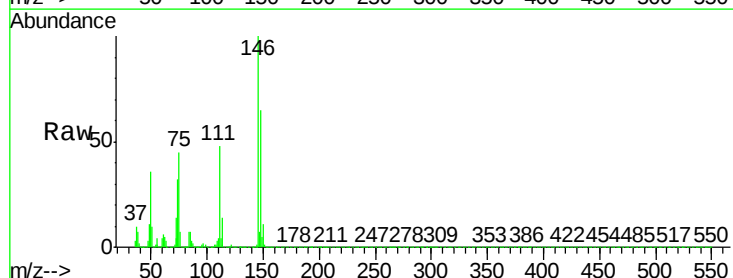
Manual Integrations
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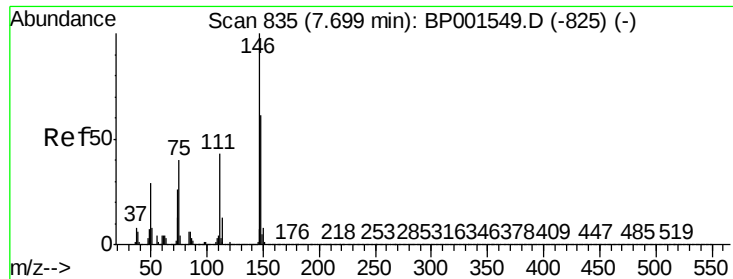
mohammad
1/30/2020 10:17:06 AM



#12
1,3-Dichlorobenzene
Concen: 41.076 ng
RT: 7.45 min Scan# 792
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion:	146	Resp:	55147
Ion Ratio	Lower	Upper	
146	100		
148	65.4	50.2	75.2
75	45.0	31.1	46.7





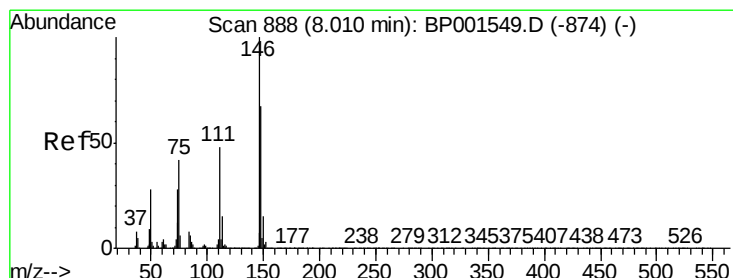
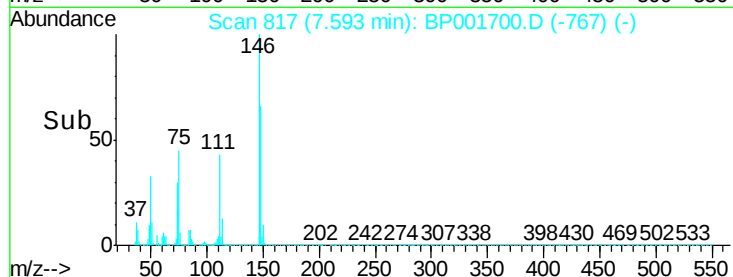
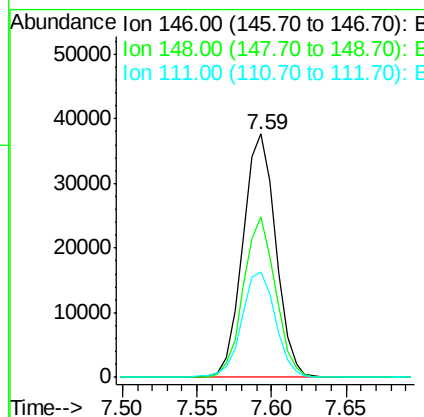
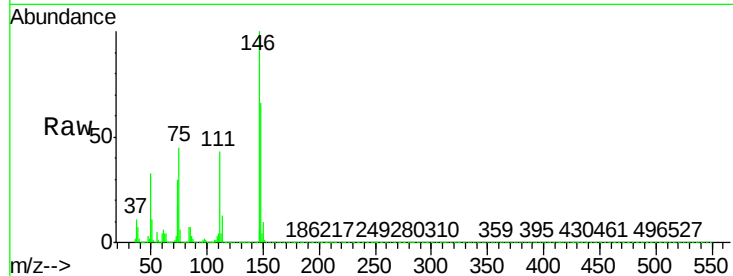
#13
1,4-Dichlorobenzene
Concen: 41.295 ng
RT: 7.59 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	48.6	73.0
111	43.4	34.3	51.5

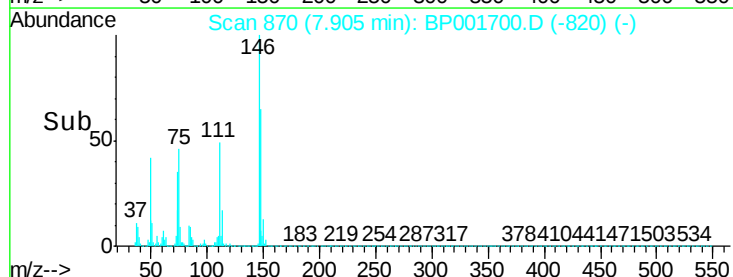
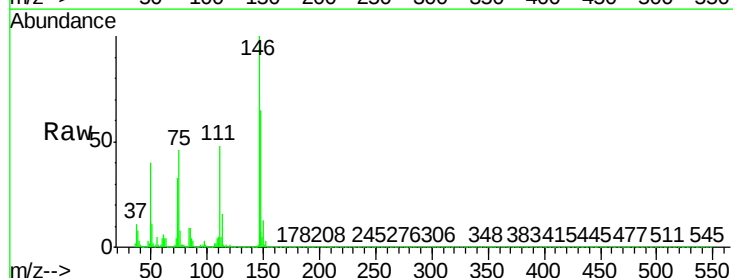
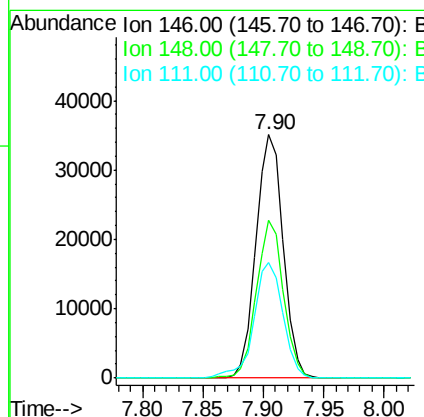
Manual Integrations
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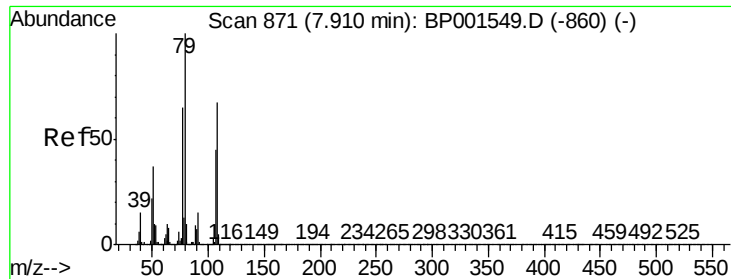
mohammad
1/30/2020 10:17:06 AM



#14
1,2-Dichlorobenzene
Concen: 41.077 ng
RT: 7.90 min Scan# 870
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.9	80.9
111	47.6	38.2	57.4





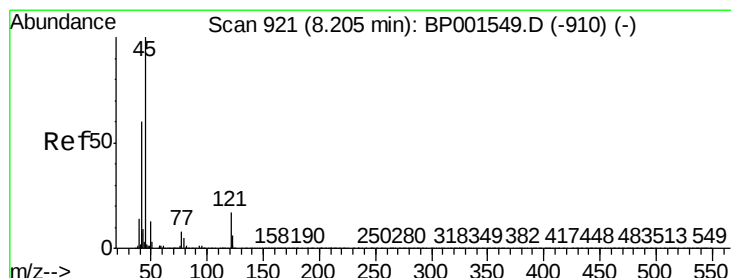
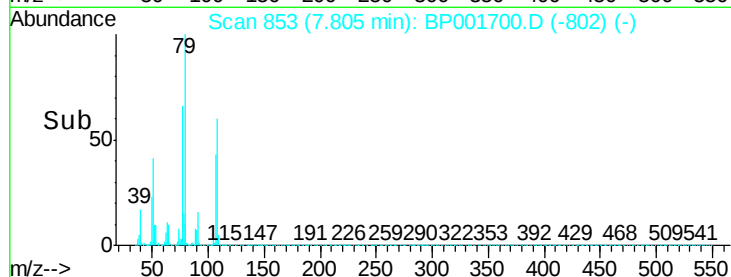
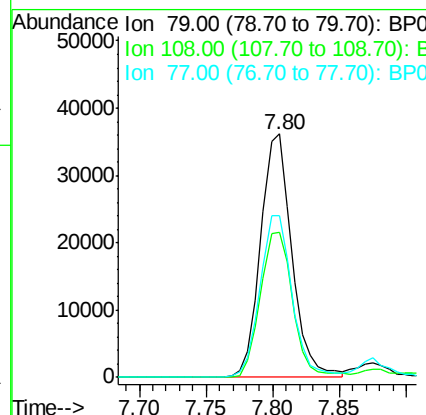
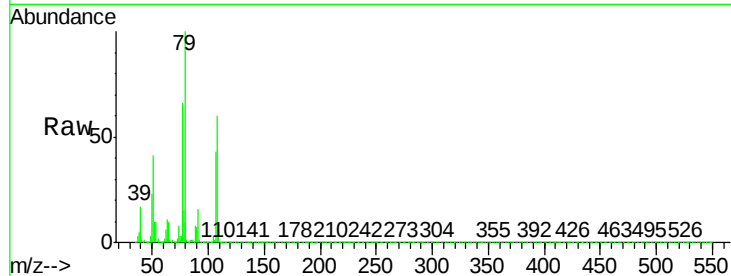
#15
Benzyl Alcohol
Concen: 42.645 ng
RT: 7.80 min Scan# 853
Delta R.T. -0.00 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	59.6	53.2	79.8
77	66.4	52.1	78.1

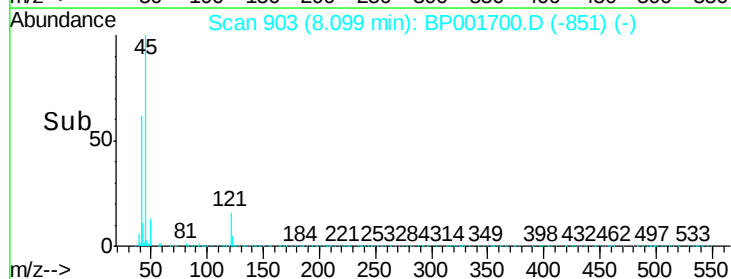
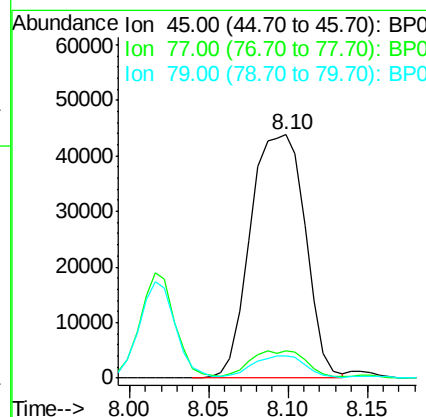
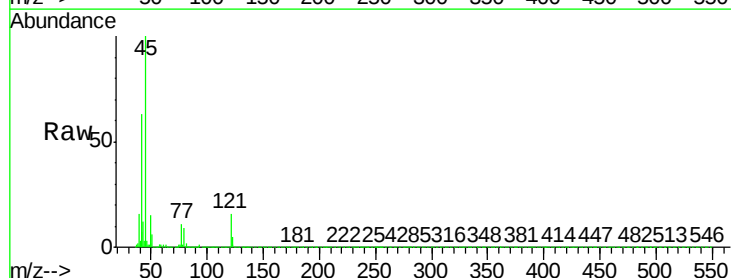
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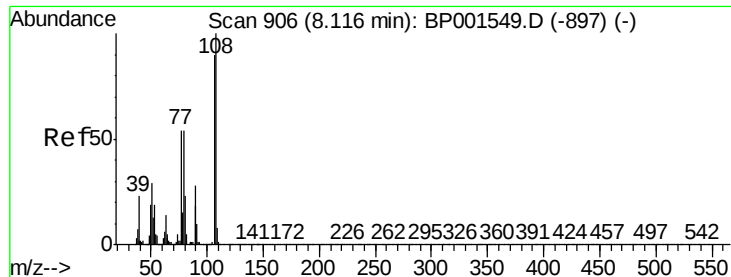
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.581 ng
RT: 8.10 min Scan# 903
Delta R.T. 0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	32.6
79	8.9	0.0	29.3





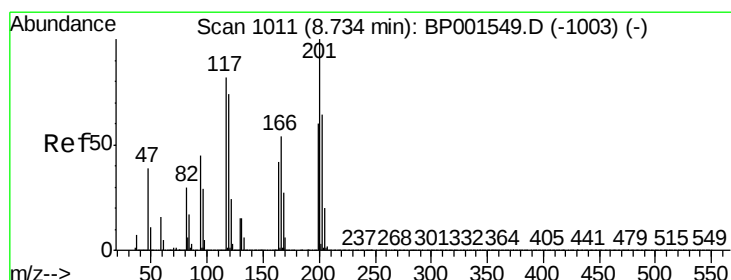
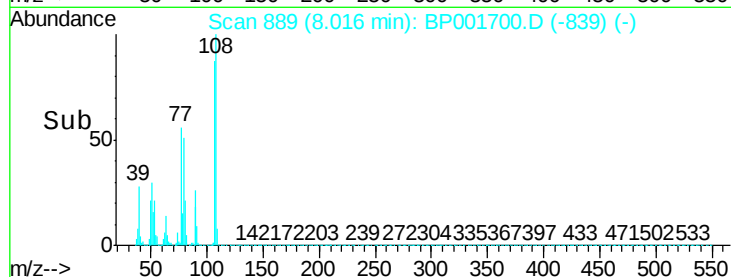
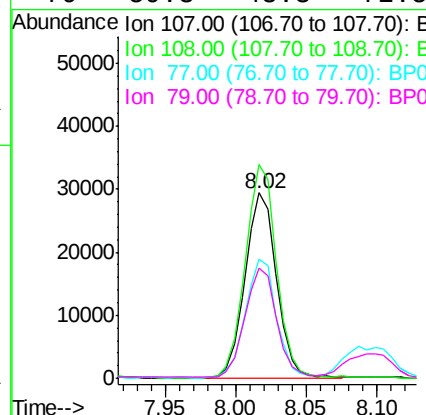
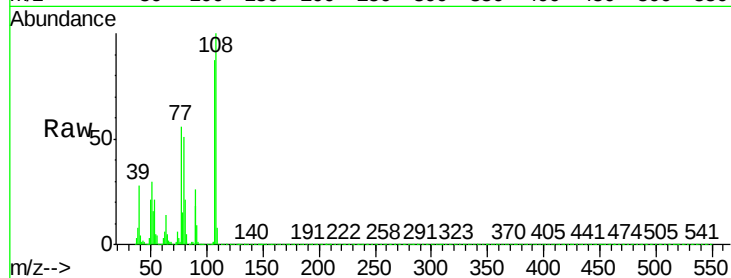
#17
2-Methylphenol
Concen: 43.758 ng
RT: 8.02 min Scan# 889
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.4	89.2	133.8	
77	64.5	47.9	71.9	
79	59.3	48.3	72.5	

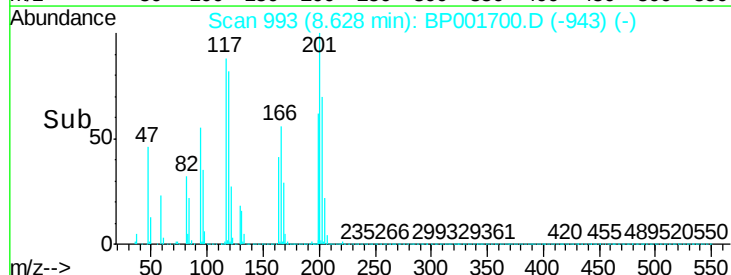
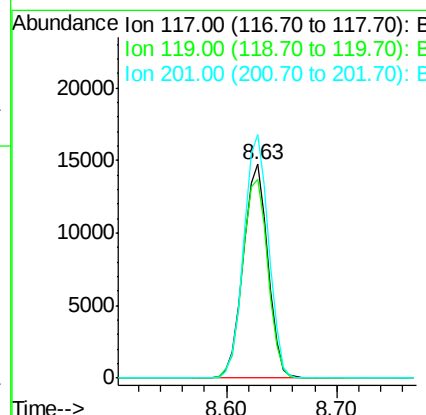
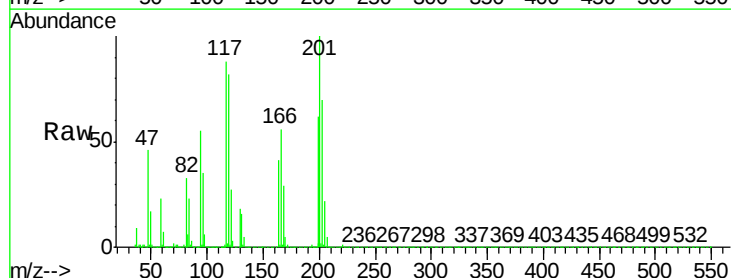
Manual Integrations
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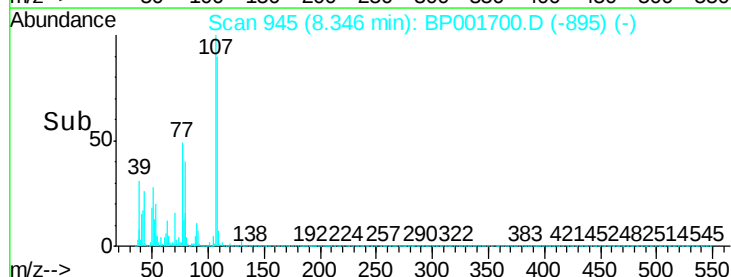
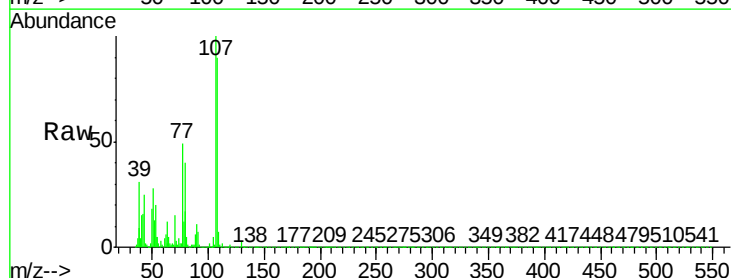
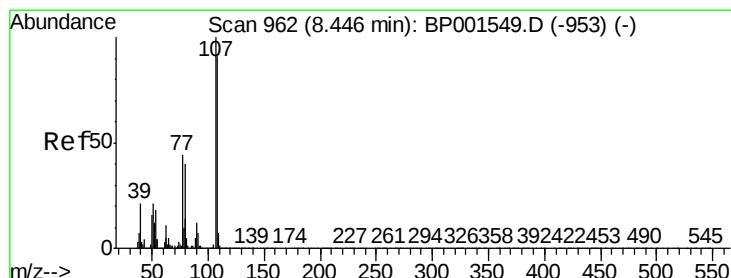
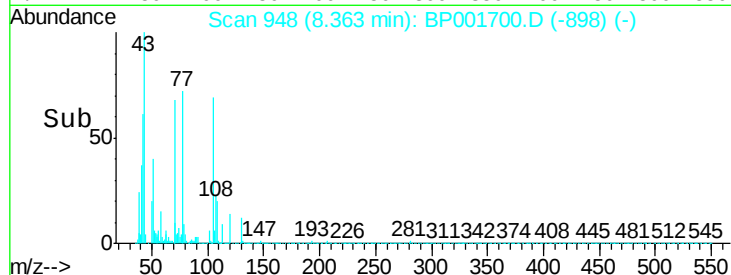
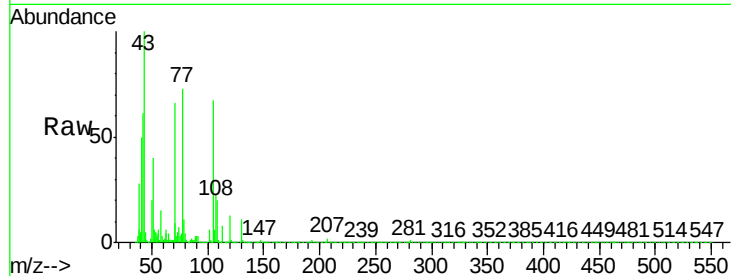
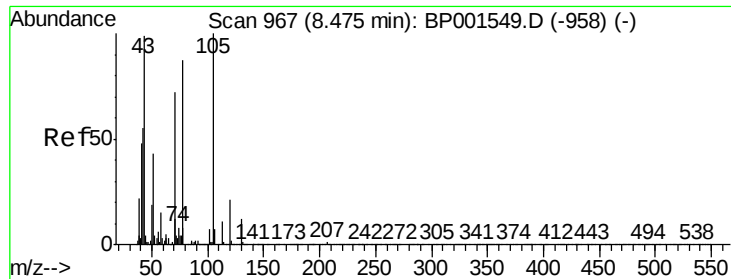
mohammad
1/30/2020 10:17:06 AM



#18
Hexachloroethane
Concen: 42.941 ng
RT: 8.63 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

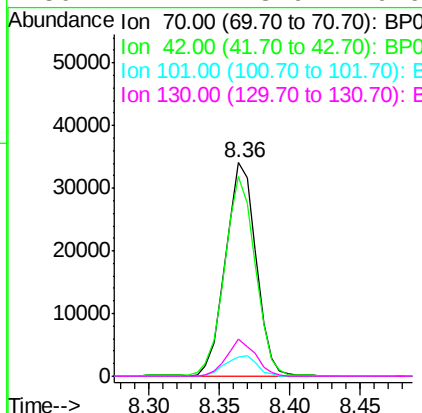
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.9	71.8	107.8	
201	113.7	97.6	146.4	





#19
n-Nitroso-di-n-propylamine
Concen: 46.022 ng
RT: 8.36 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	93.7	62.3	93.5#	
101	8.9	7.3	10.9	
130	17.2	13.9	20.9	



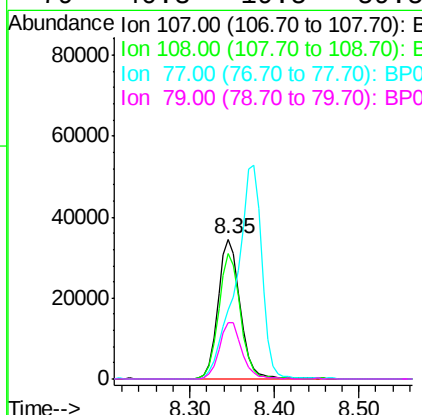
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

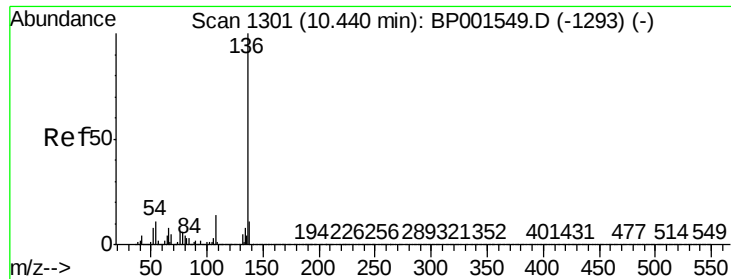
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#20
3+4-Methylphenols
Concen: 42.836 ng
RT: 8.35 min Scan# 945
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.9	71.2	111.2	
77	49.0	24.4	64.4	
79	40.3	19.5	59.5	





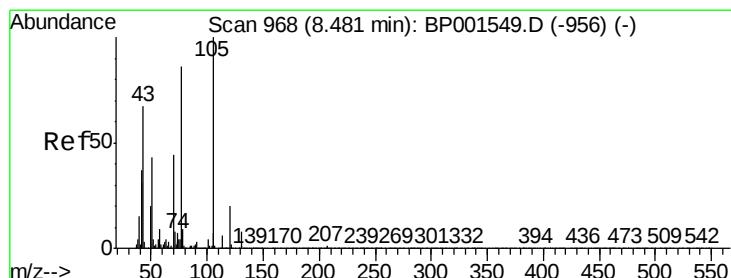
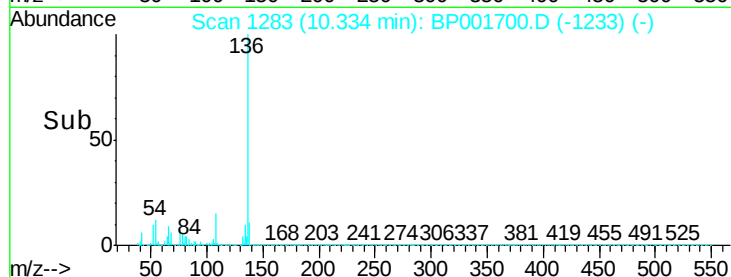
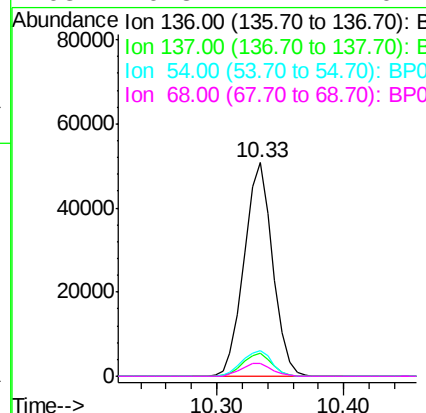
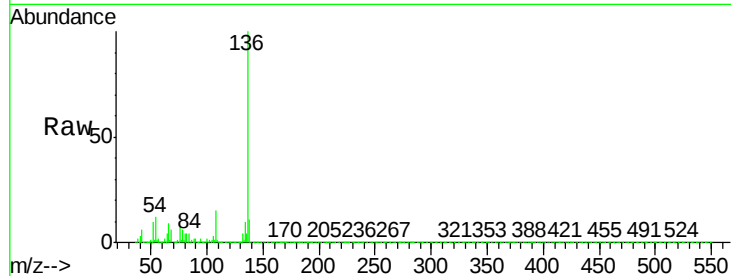
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.6	12.8	
54	11.8	9.2	13.8	
68	6.3	4.1	6.1#	

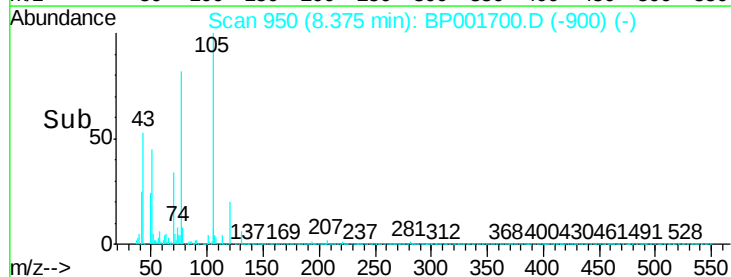
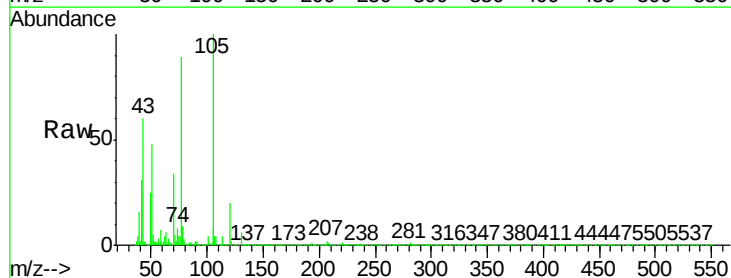
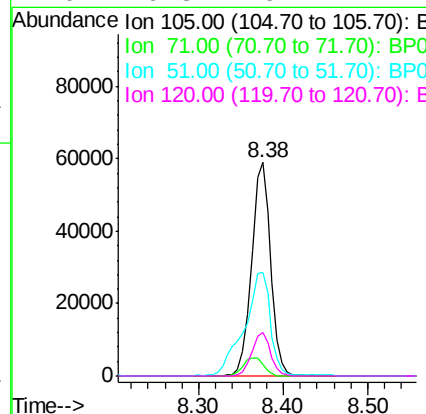
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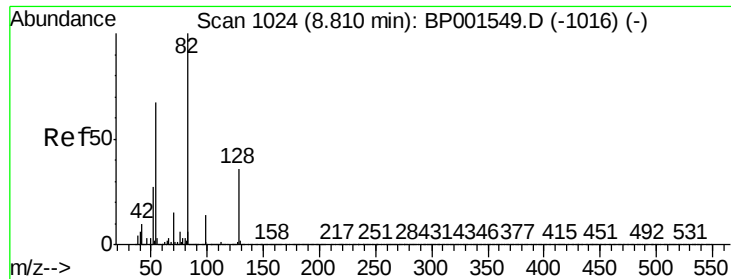
mohammad
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#22
Acetophenone
Concen: 41.958 ng
RT: 8.38 min Scan# 950
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.3	6.6	10.0#	
51	48.3	34.1	51.1	
120	20.3	16.1	24.1	





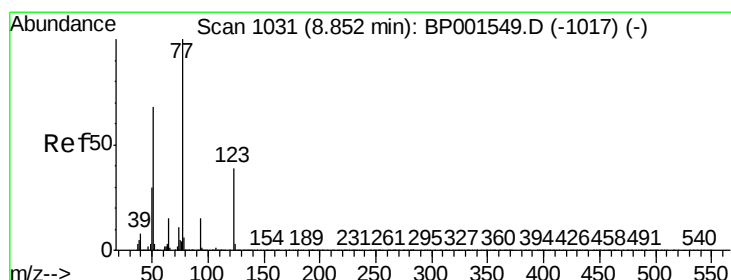
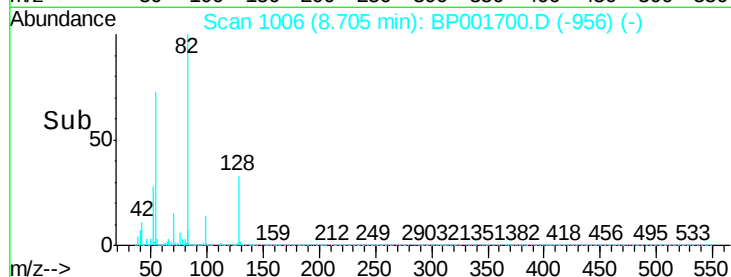
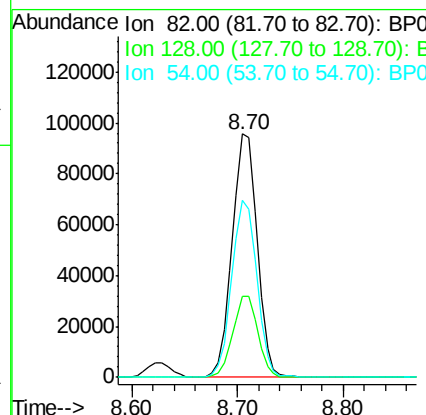
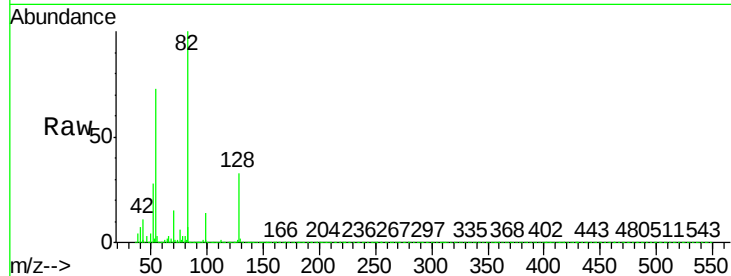
#23
Nitrobenzene-d5
Concen: 86.758 ng
RT: 8.70 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	156584		
128	33.0	28.4	42.6	
54	72.5	53.4	80.2	

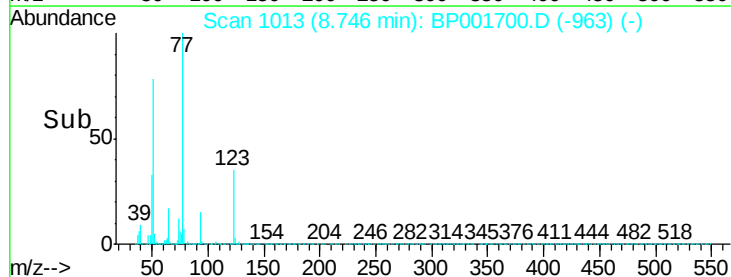
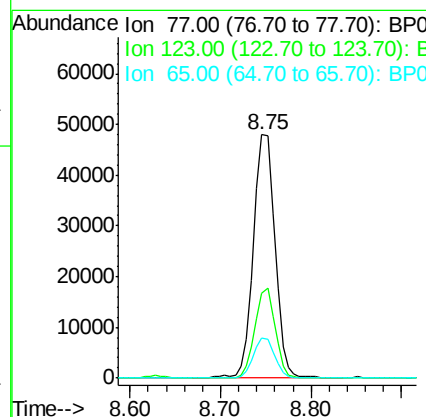
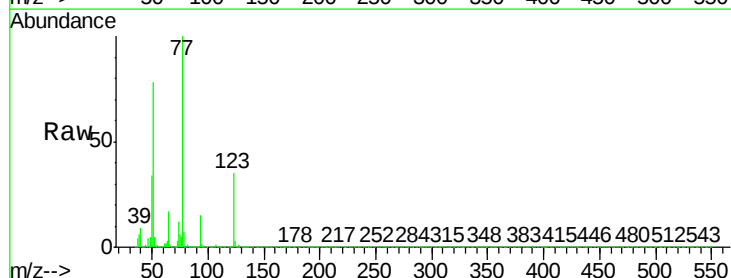
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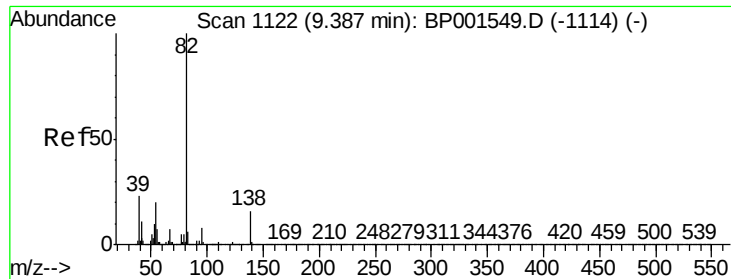
mohammad
1/30/2020 10:17:06 AM



#24
Nitrobenzene
Concen: 43.370 ng
RT: 8.75 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	79190		
123	35.1	31.1	46.7	
65	16.7	12.4	18.6	





#25

Isophorone

Concen: 42.855 ng

RT: 9.27 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Instrument :

BNA_P

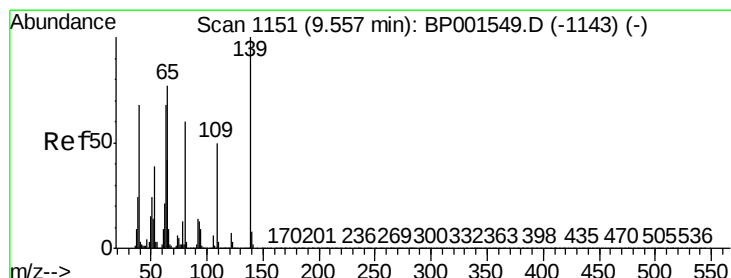
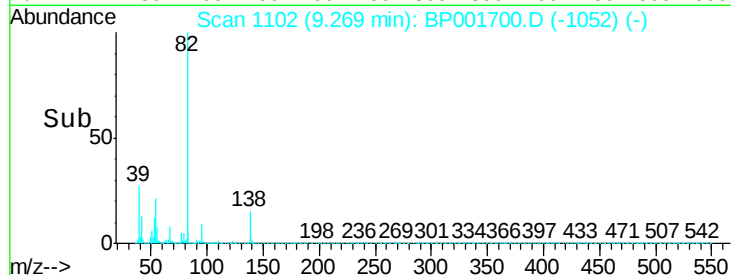
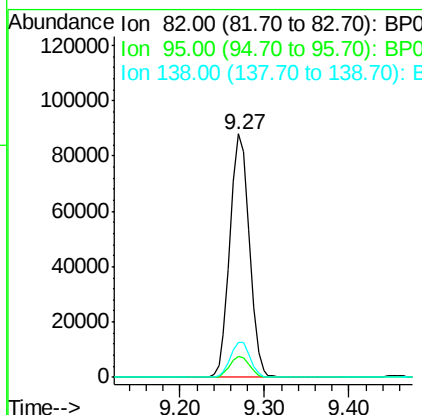
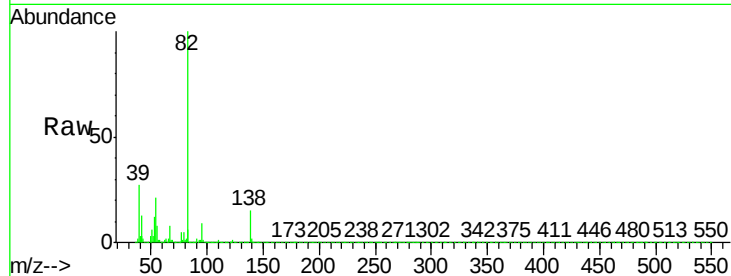
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
95	8.6	6.7	10.1		
138	14.5	12.5	18.7		

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#26

2-Nitrophenol

Concen: 41.082 ng

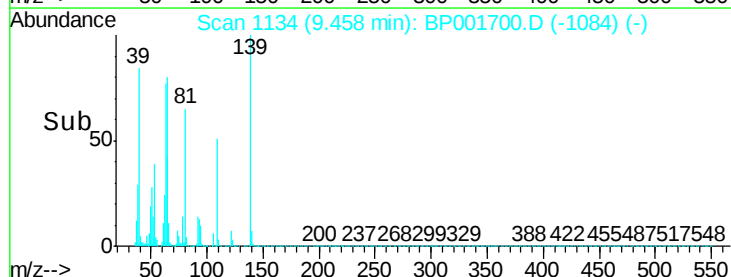
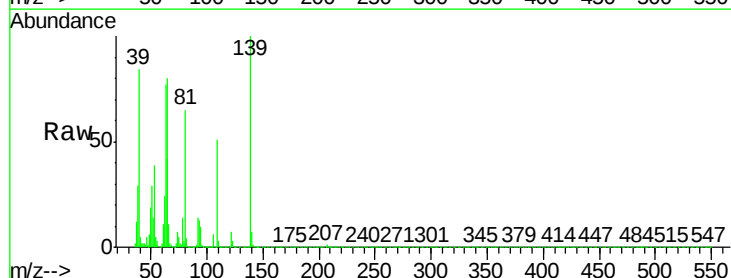
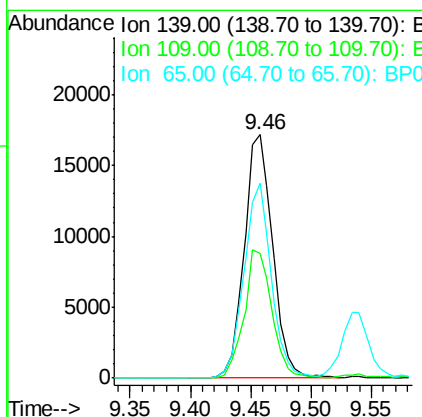
RT: 9.46 min Scan# 1134

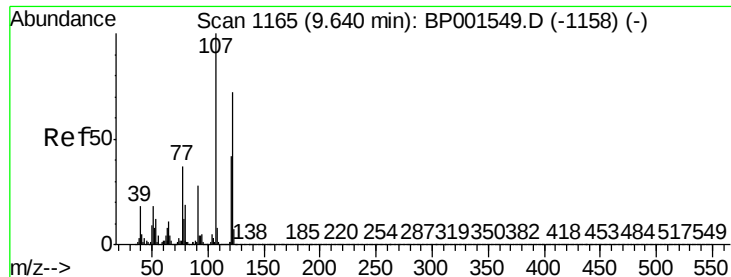
Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	100				
109	51.1	39.6	59.4		
65	80.0	61.3	91.9		





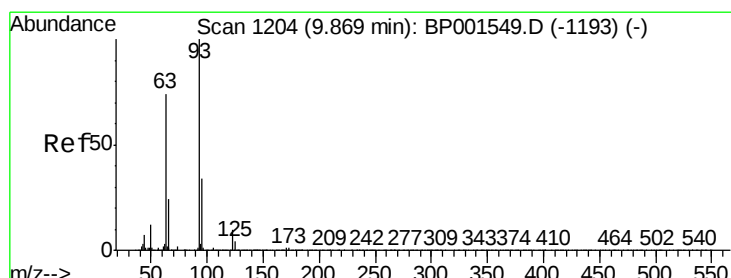
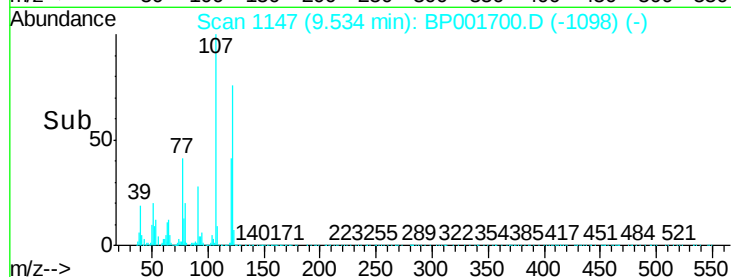
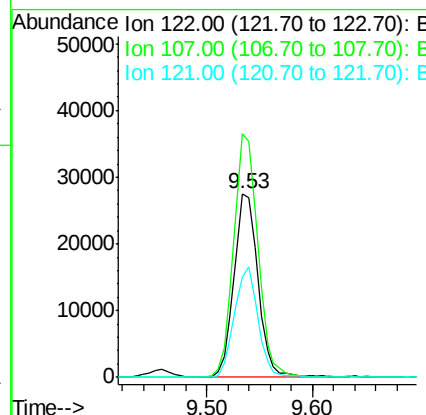
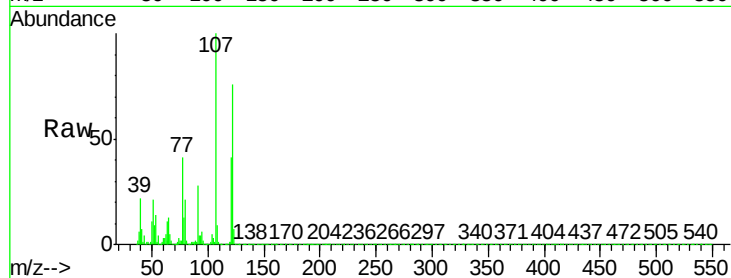
#27
2,4-Dimethylphenol
Concen: 42.004 ng
RT: 9.53 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.4	111.8	167.6
121	54.3	47.4	71.0

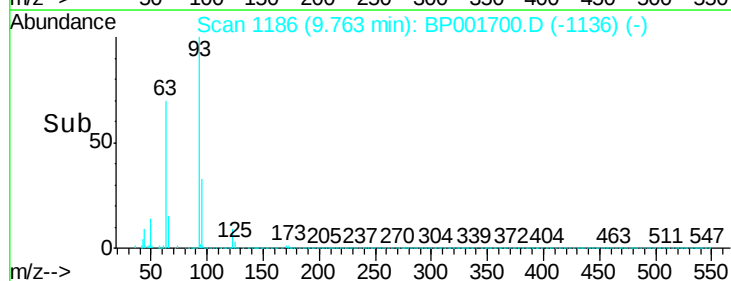
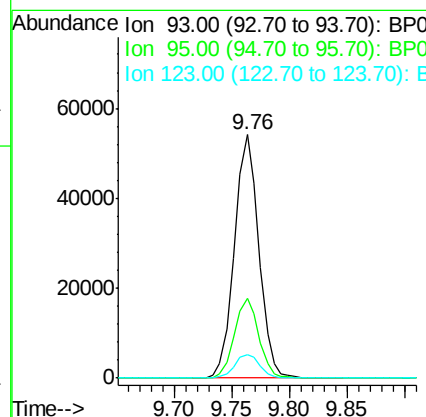
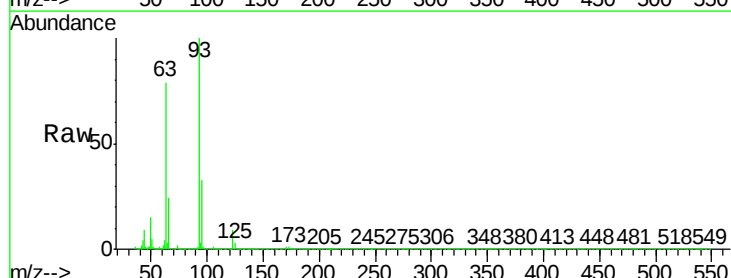
Manual Integrations
APPROVED

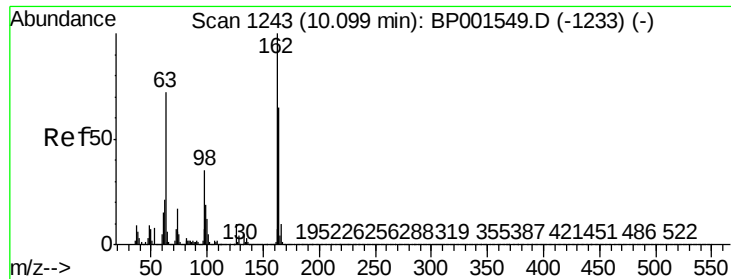
mohammad
1/30/2020 10:17:06 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.723 ng
RT: 9.76 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.9	40.3
123	9.5	8.0	12.0





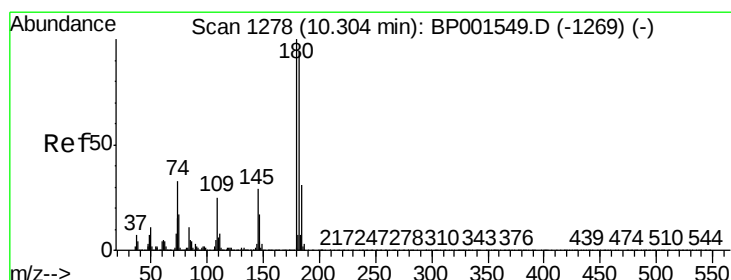
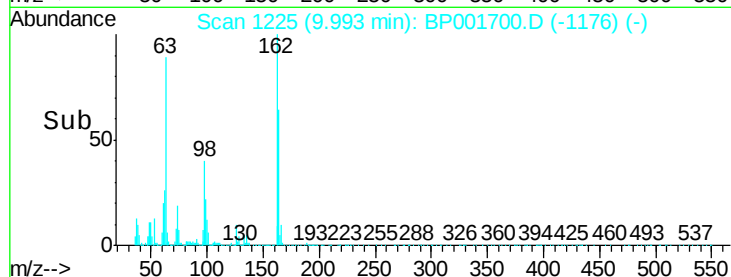
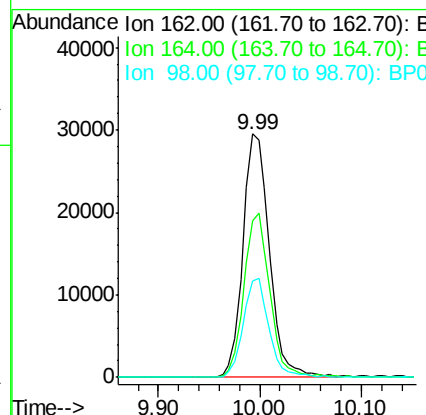
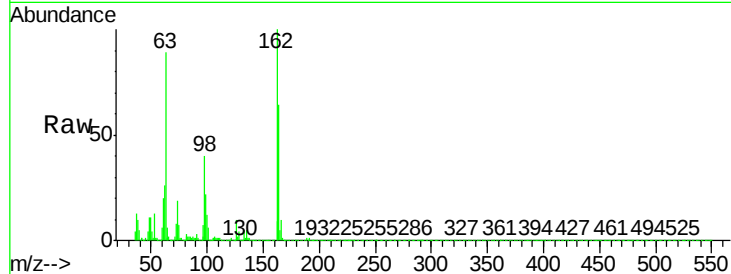
#29
2,4-Dichlorophenol
Concen: 37.985 ng
RT: 9.99 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	64.4	44.9		84.9	
98	39.7	14.9		54.9	

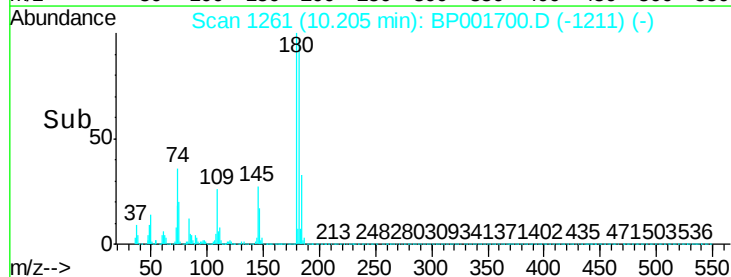
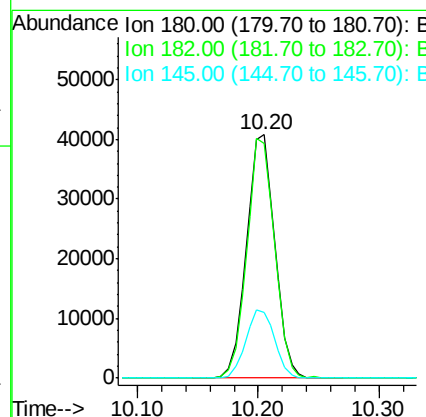
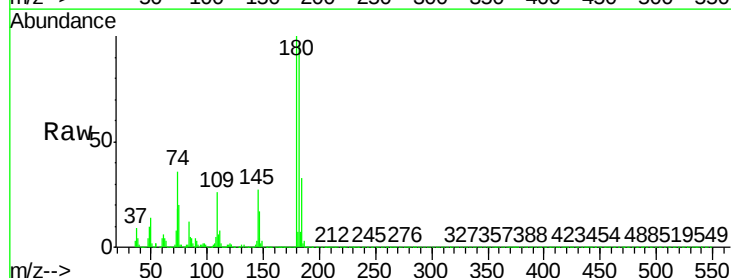
Manual Integrations
APPROVED

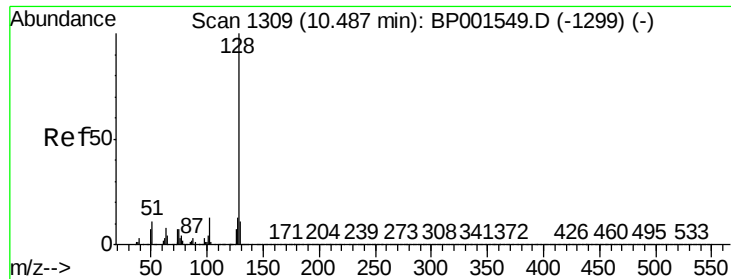
mohammad
1/30/2020 10:17:06 AM



#30
1,2,4-Trichlorobenzene
Concen: 39.132 ng
RT: 10.20 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	96.3	75.2		112.8	
145	26.9	22.9		34.3	





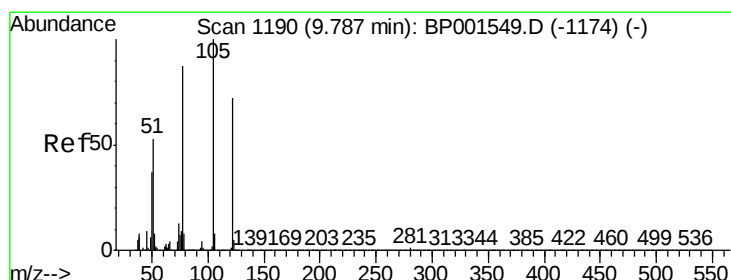
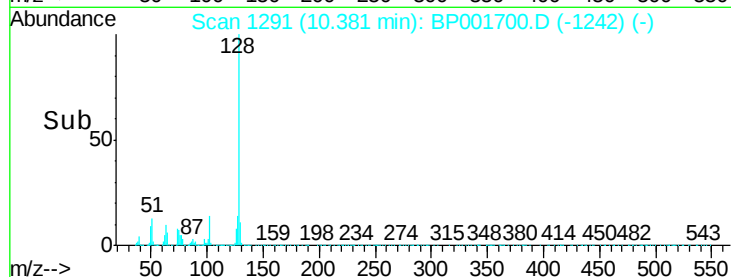
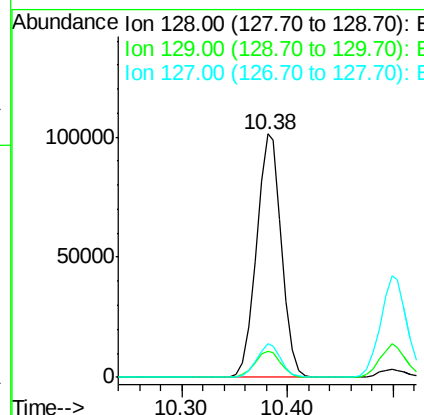
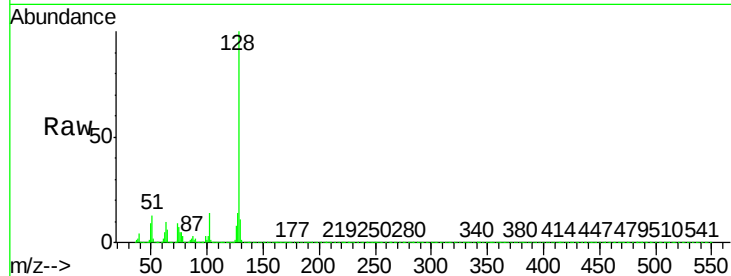
#31
Naphthalene
Concen: 39.976 ng
RT: 10.38 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	10.7	8.9	13.3
127	13.8	10.6	16.0

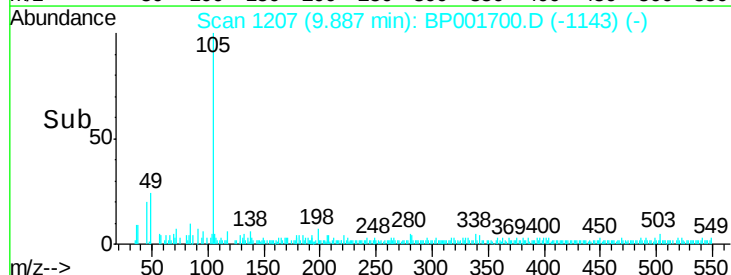
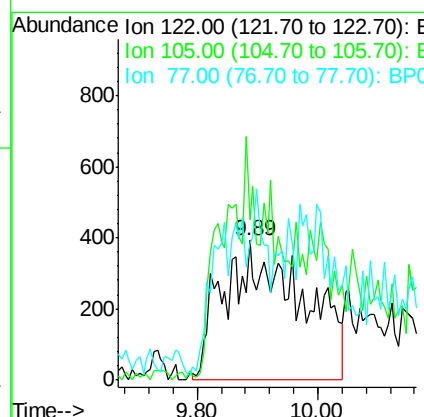
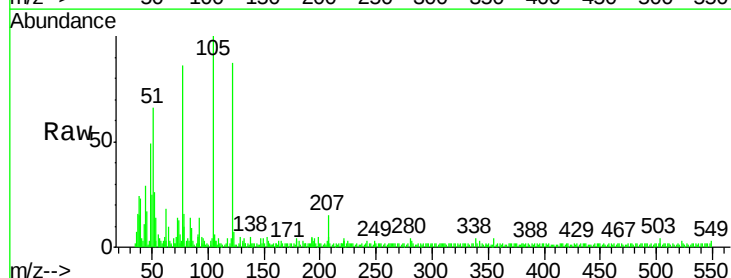
Manual Integrations
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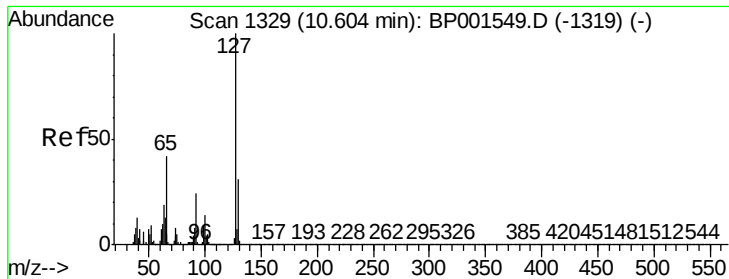
mohammad
1/30/2020 10:17:06 AM



#32
Benzoic acid
Concen: 8.086 ng m
RT: 9.89 min Scan# 1207
Delta R.T. 0.08 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	114.5	119.5	159.5#
77	98.2	102.8	142.8#





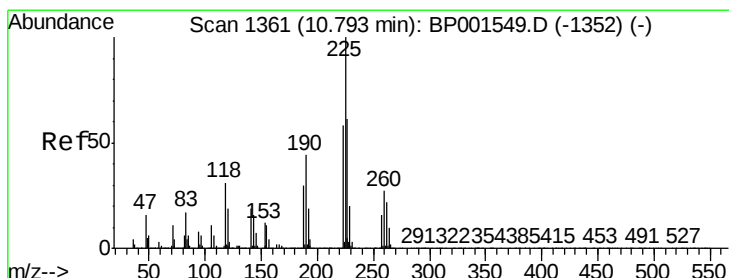
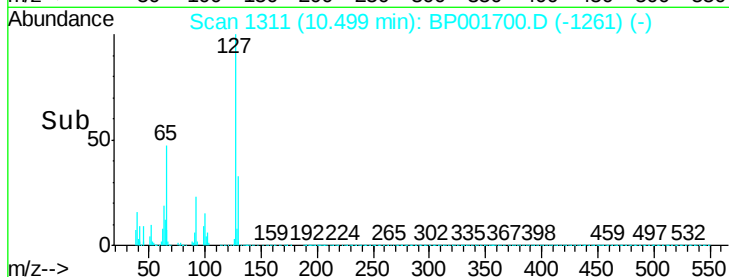
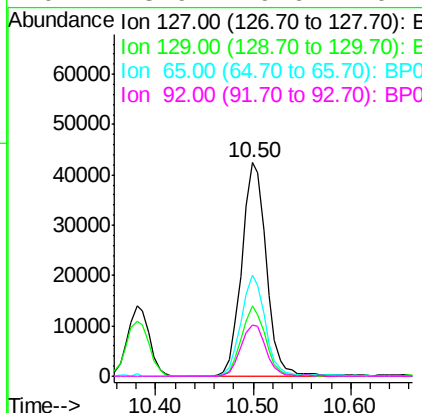
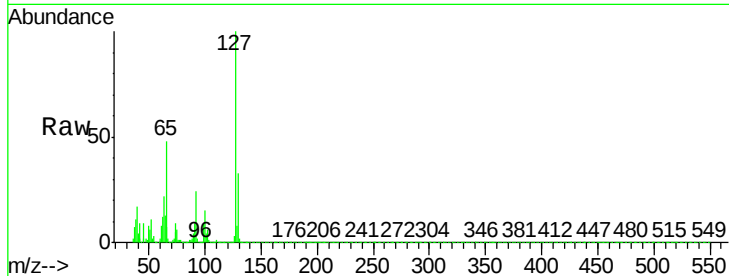
#33
4-Chloroaniline
Concen: 39.242 ng
RT: 10.50 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.9	37.3
65	47.5	33.3	49.9
92	23.9	19.6	29.4

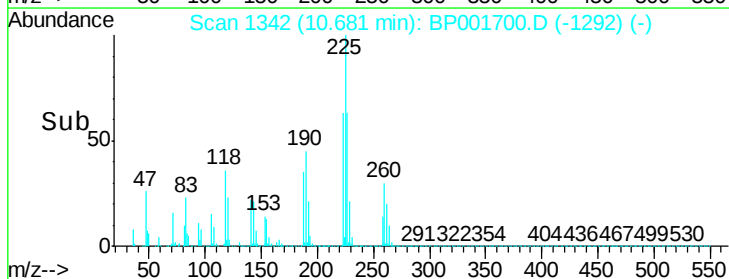
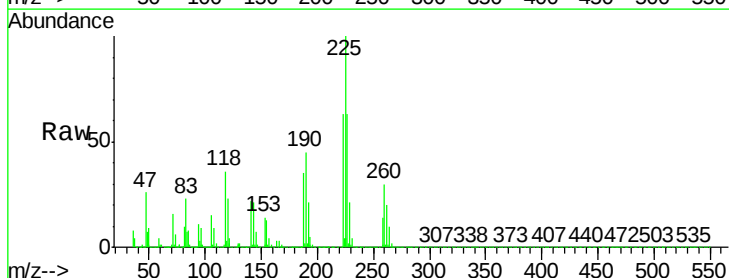
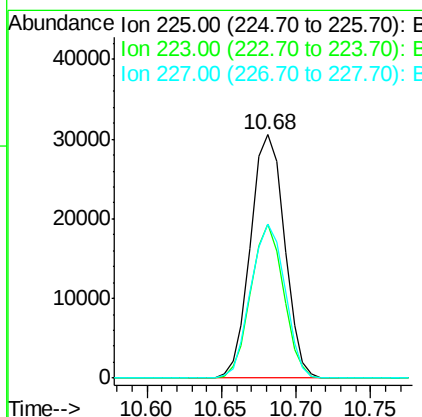
Manual Integrations
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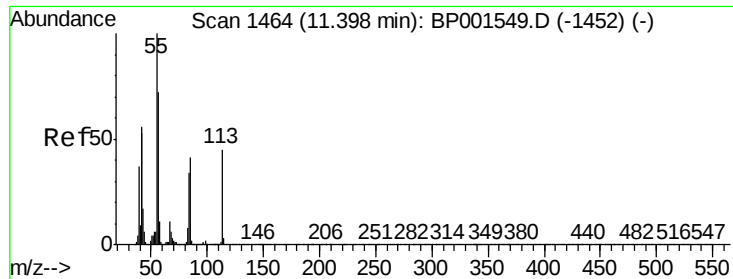
mohammad
1/30/2020 10:17:06 AM



#34
Hexachlorobutadiene
Concen: 39.969 ng
RT: 10.68 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	46.5	69.7
227	63.5	48.8	73.2





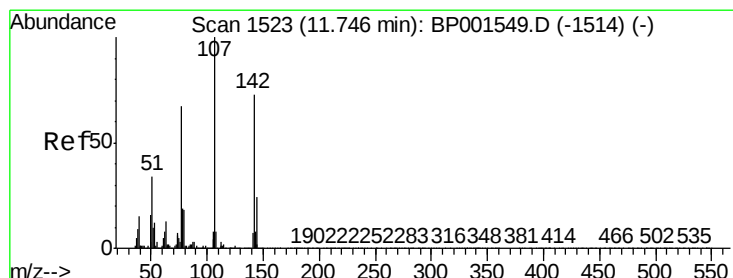
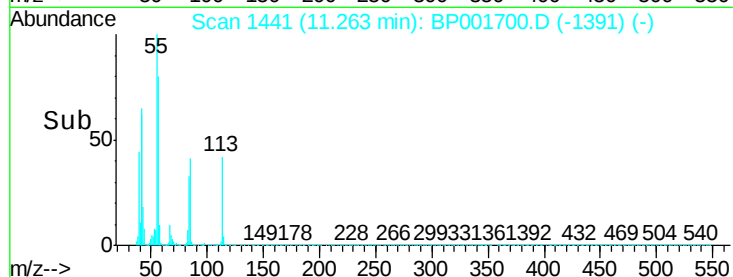
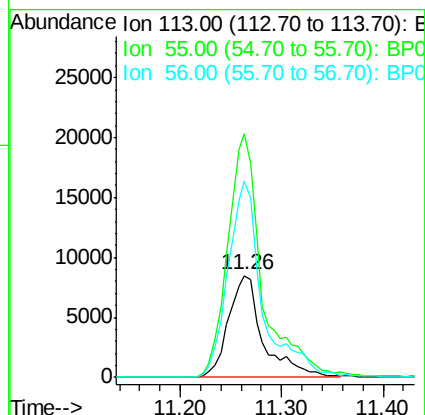
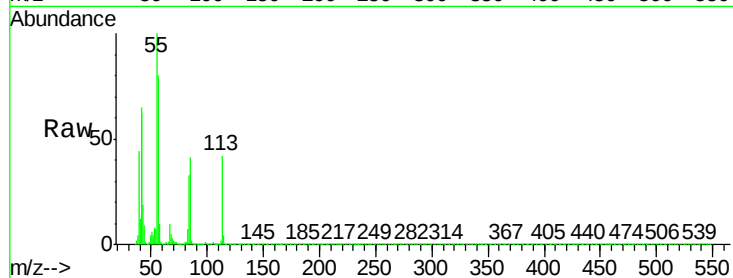
#35
Caprolactam
Concen: 39.186 ng
RT: 11.26 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		20079		
55	238.9		202.7	242.7	
56	192.0		140.0	180.0	

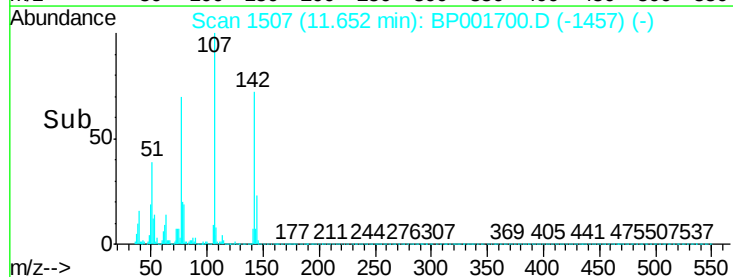
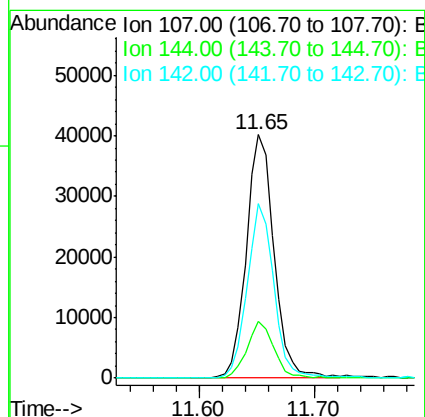
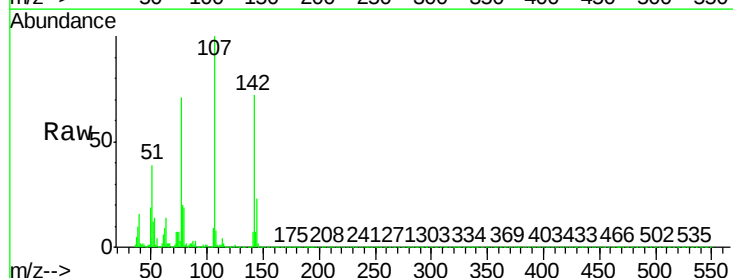
Manual Integrations
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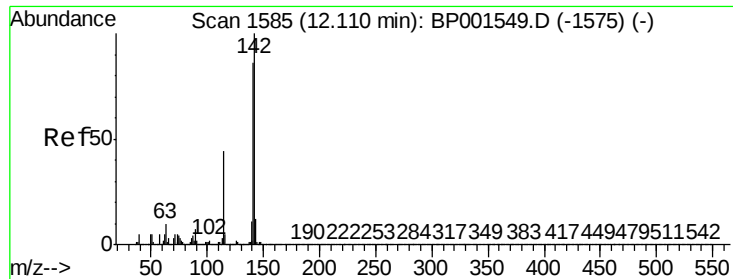
mohammad
1/30/2020 10:17:06 AM



#36
4-Chloro-3-methylphenol
Concen: 39.626 ng
RT: 11.65 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		67105		
144	23.5		18.9	28.3	
142	71.6		58.0	87.0	





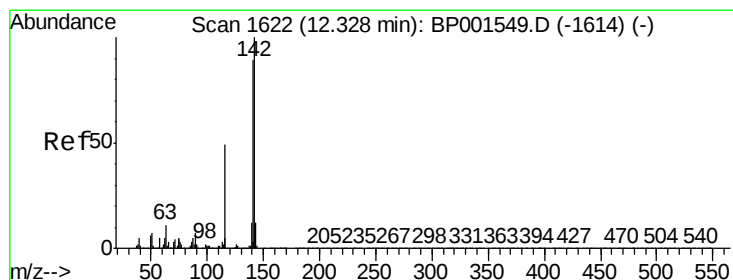
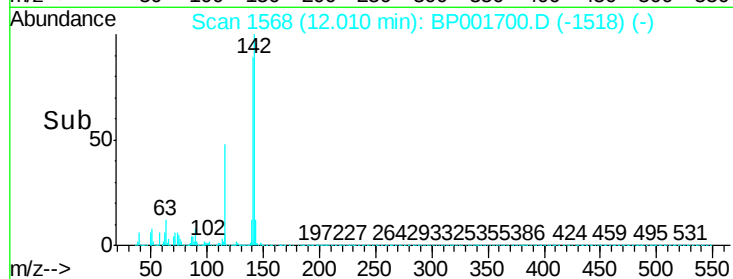
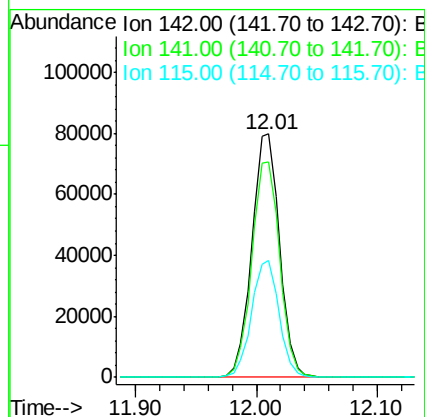
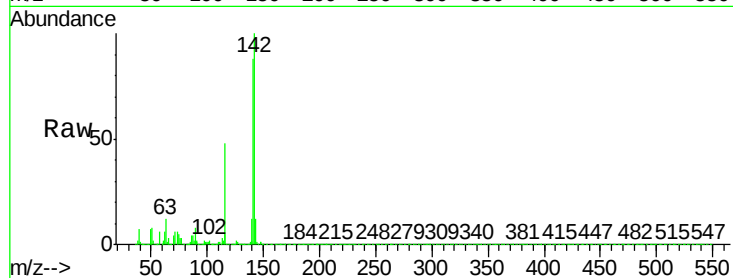
#37
2-Methylnaphthalene
Concen: 38.558 ng
RT: 12.01 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	68.4	102.6
115	47.8	35.1	52.7

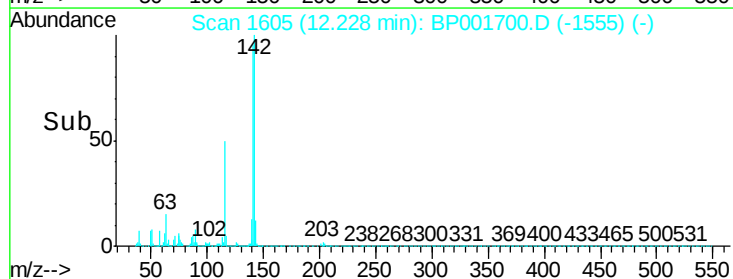
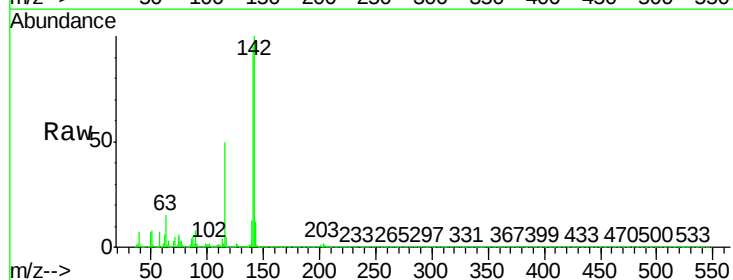
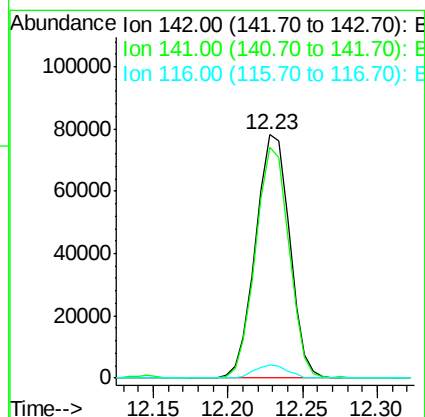
Manual Integrations
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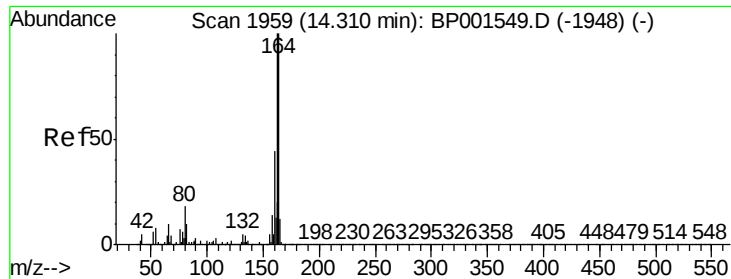
mohammad
1/30/2020 10:17:06 AM



#38
1-Methylnaphthalene
Concen: 38.525 ng
RT: 12.23 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	70.9	106.3
116	5.3	4.1	6.1





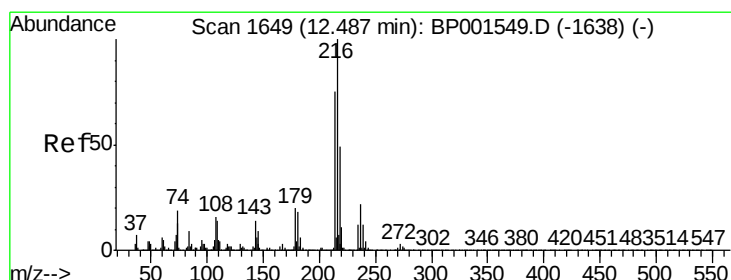
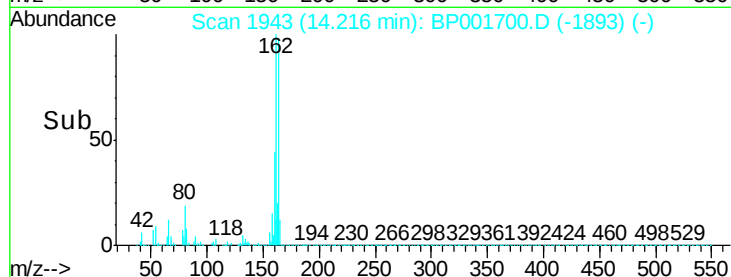
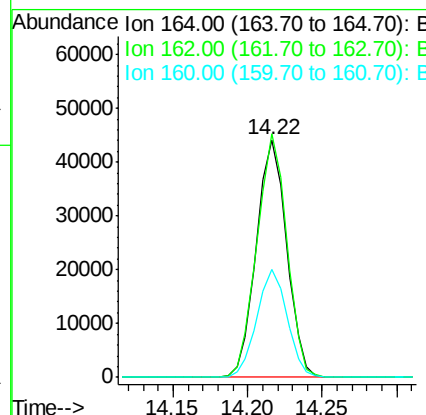
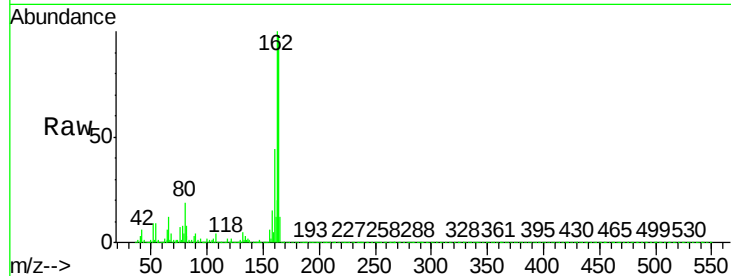
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.4	79.8	119.6
160	45.4	35.0	52.6

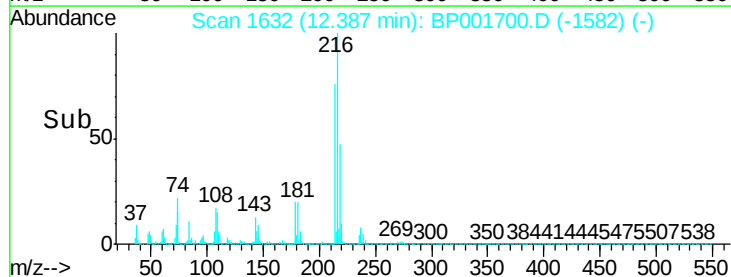
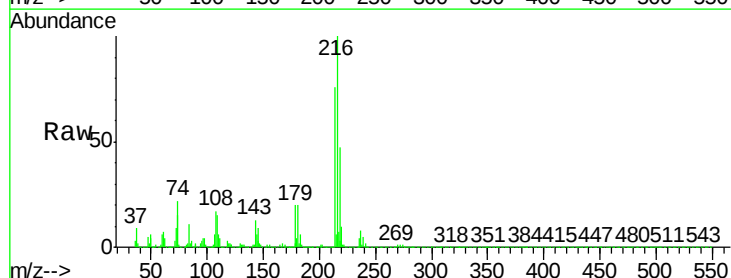
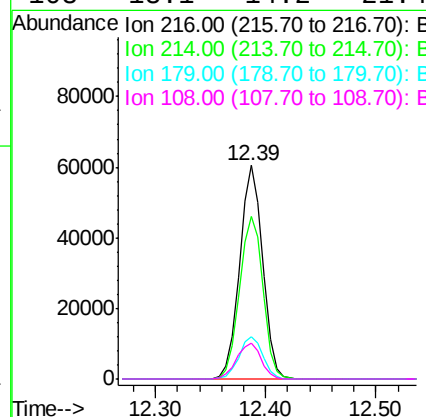
Manual Integrations
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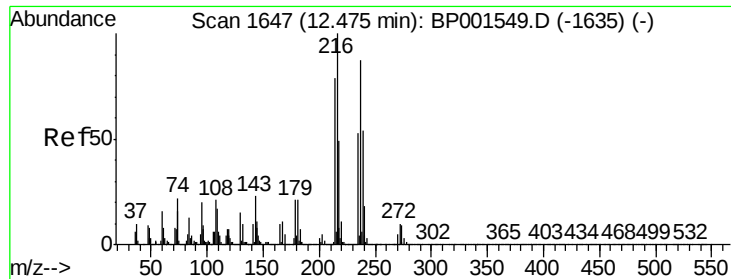
mohammad
1/30/2020 10:17:06 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.765 ng
RT: 12.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	61.3	91.9
179	20.4	15.7	23.5
108	18.1	14.2	21.4





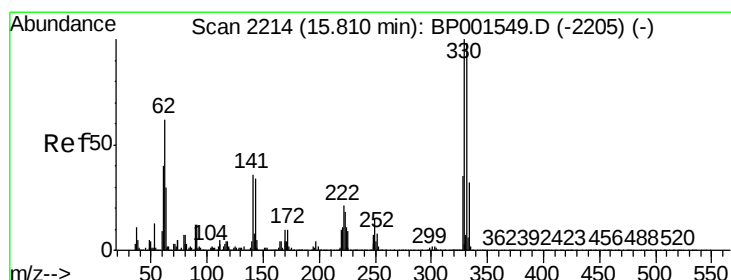
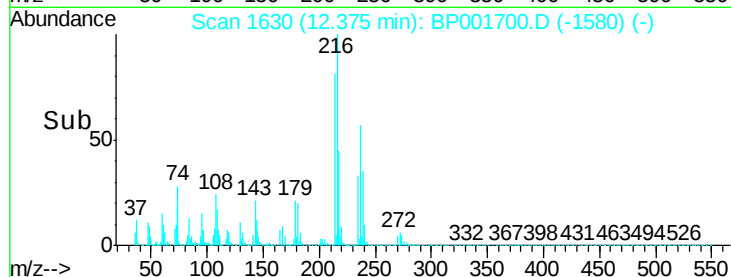
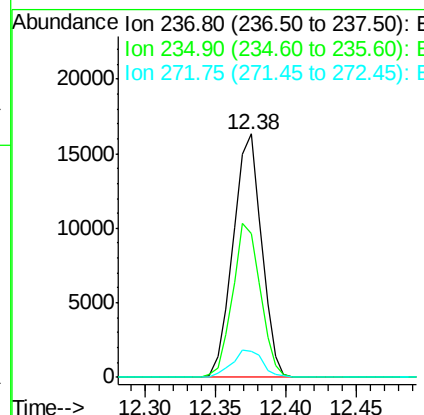
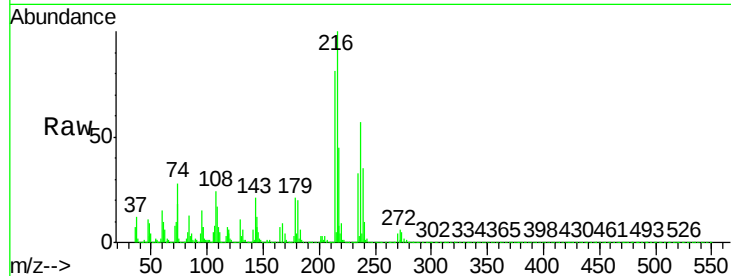
#41
Hexachlorocyclopentadiene
Concen: 21.305 ng
RT: 12.38 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100	22922		
235	58.9	41.6	81.6	
272	10.8	0.0	31.2	

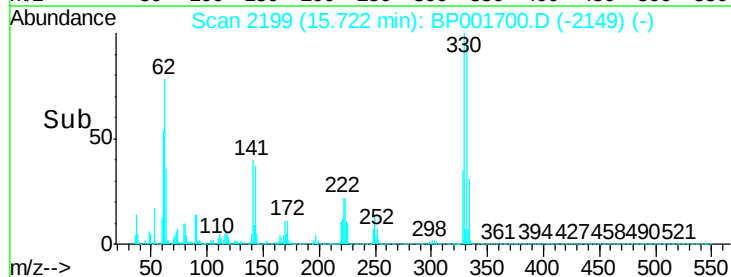
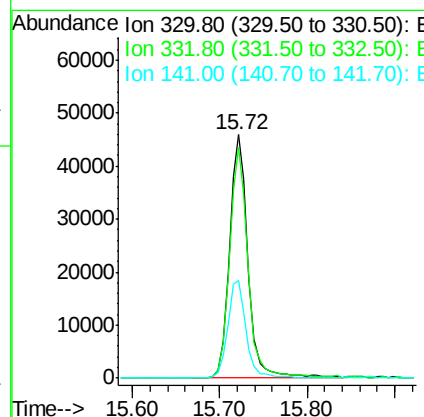
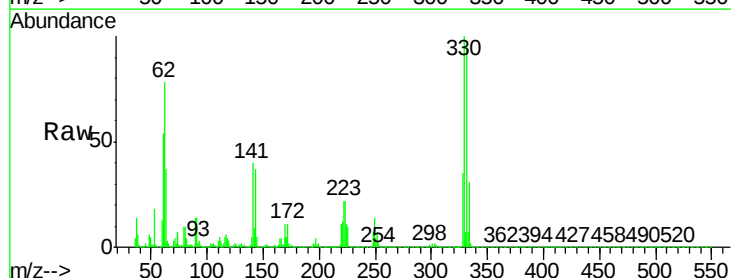
Manual Integrations
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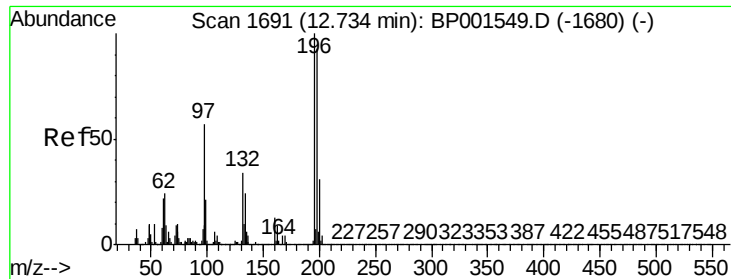
mohammad
1/30/2020 10:17:06 AM



#42
2,4,6-Tribromophenol
Concen: 70.694 ng
RT: 15.72 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	66629		
332	94.4	77.8	116.6	
141	40.3	28.7	43.1	





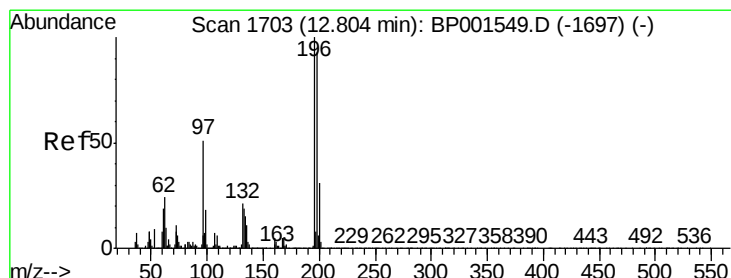
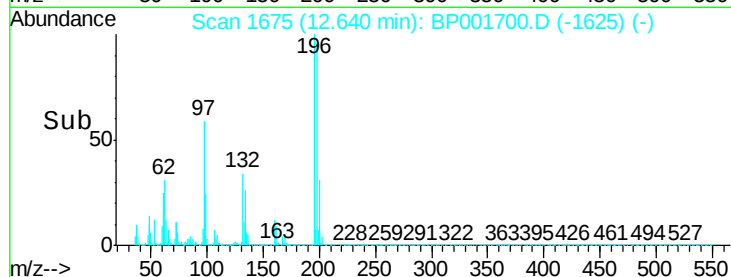
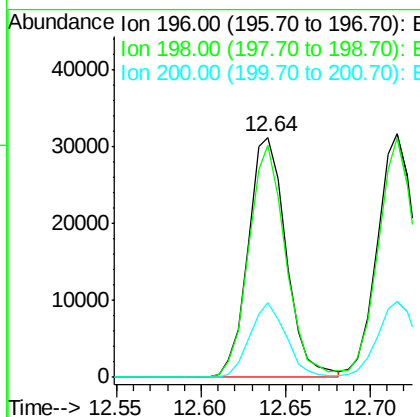
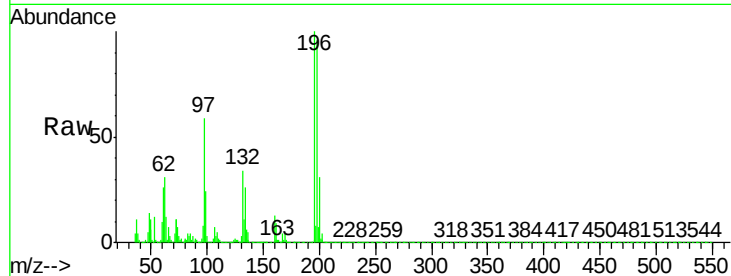
#43
2,4,6-Trichlorophenol
Concen: 35.859 ng
RT: 12.64 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.4	74.2	111.4
200	31.2	24.6	37.0

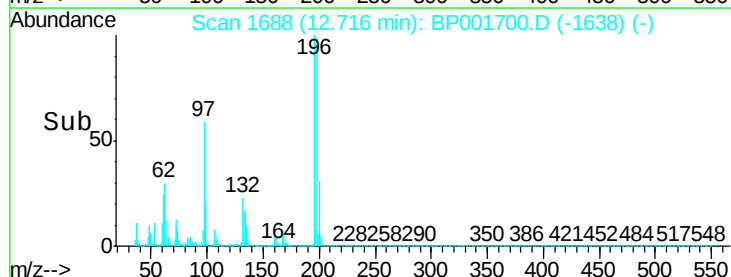
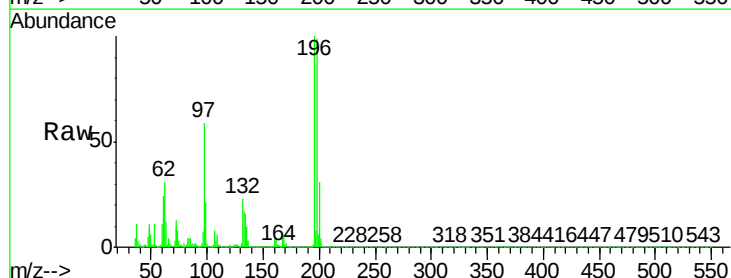
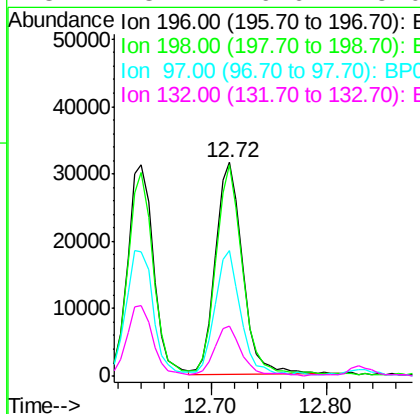
Manual Integrations
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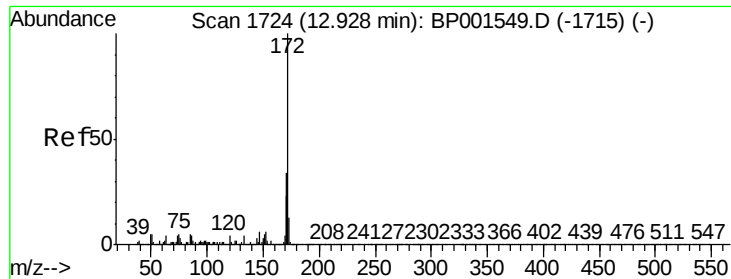
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 35.677 ng
RT: 12.72 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	74.6	111.8
97	58.9	41.0	61.6
132	23.4	16.6	25.0





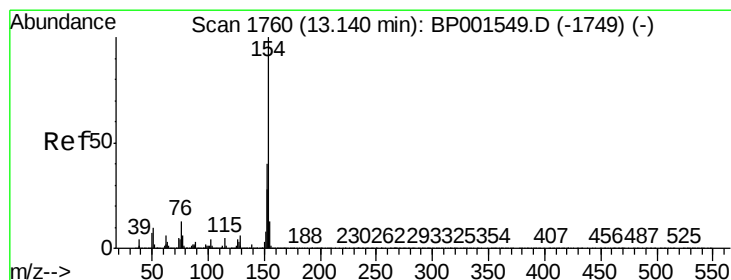
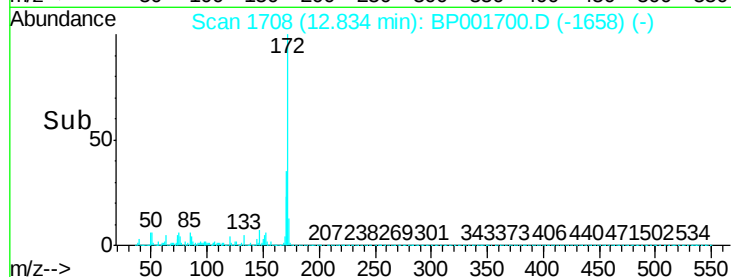
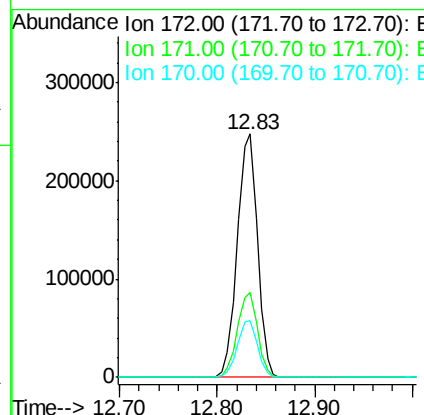
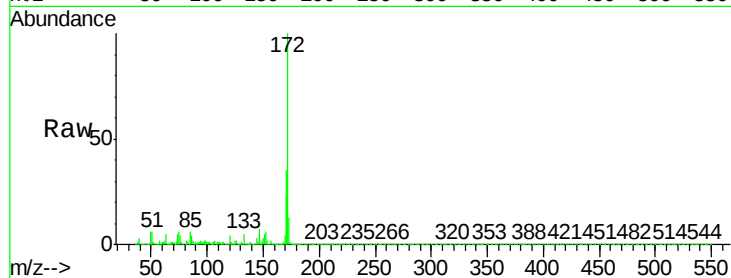
#45
2-Fluorobiphenyl
Concen: 84.350 ng
RT: 12.83 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.6	41.4
170	23.4	18.3	27.5

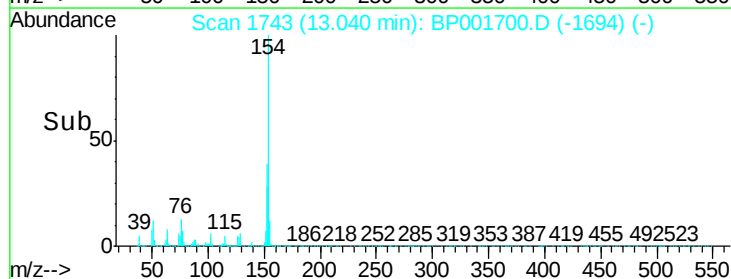
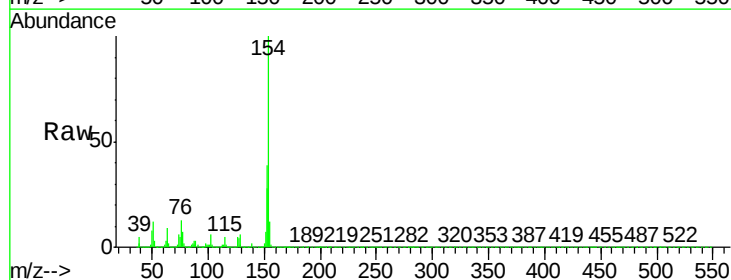
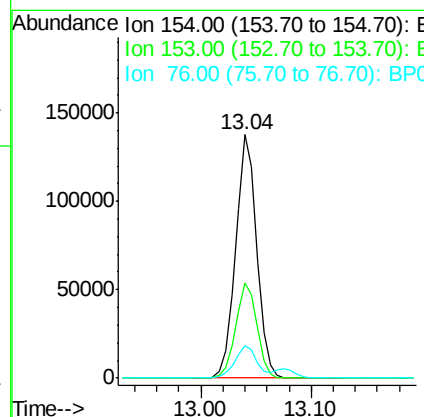
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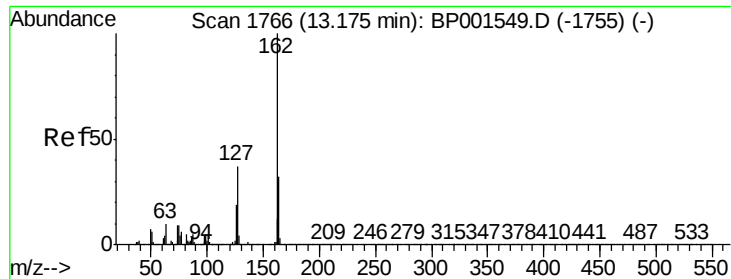
mohammad
1/30/2020 10:17:06 AM



#46
1,1'-Biphenyl
Concen: 41.463 ng
RT: 13.04 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.9	19.5	59.5
76	13.3	0.0	33.1





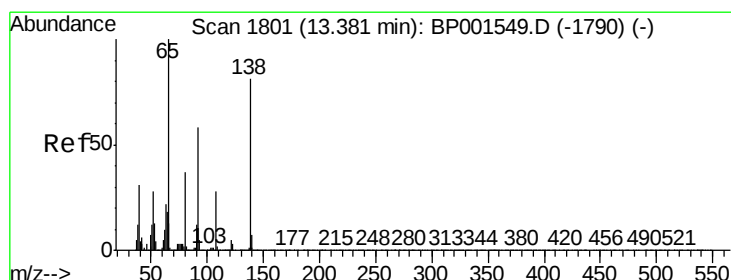
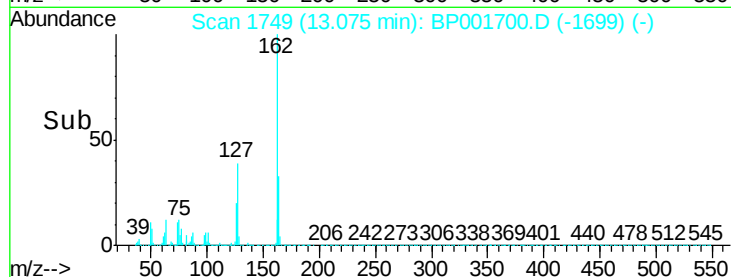
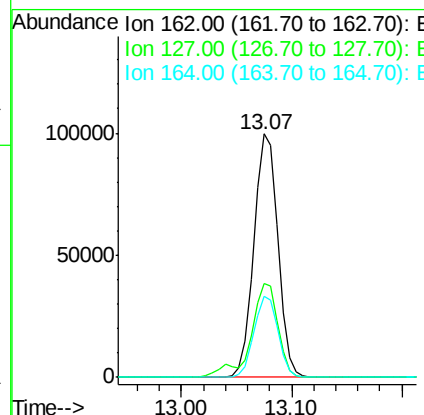
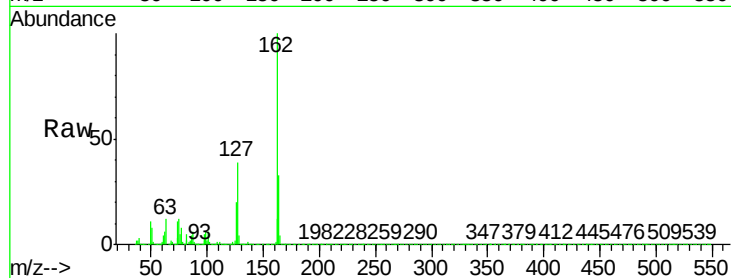
#47
2-Chloronaphthalene
Concen: 41.325 ng
RT: 13.07 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	29.9	44.9
164	33.2	26.0	39.0

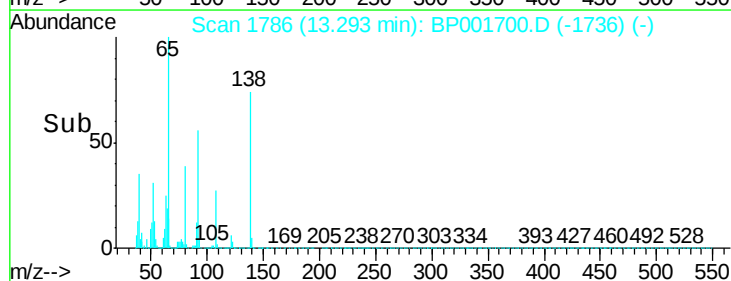
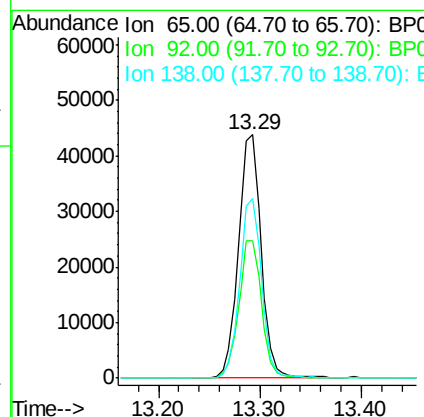
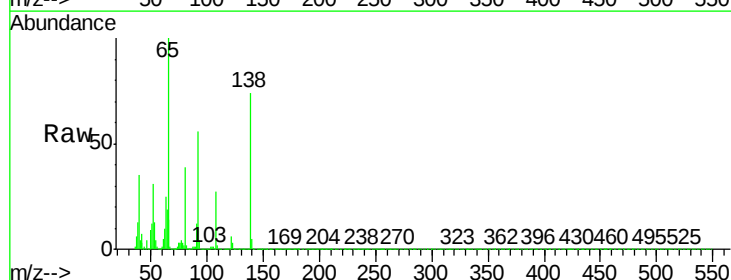
Manual Integrations
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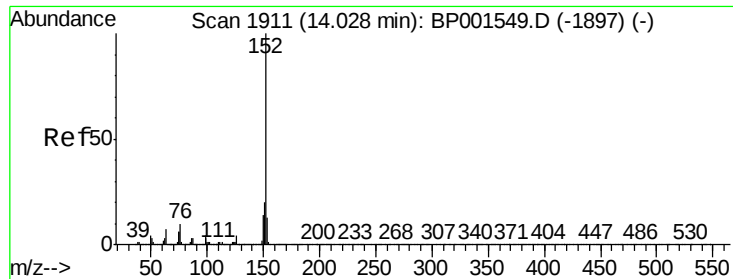
mohammad
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#48
2-Nitroaniline
Concen: 46.933 ng
RT: 13.29 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	56.3	46.2	69.2
138	73.8	64.7	97.1





#49

Acenaphthylene

Concen: 40.922 ng

RT: 13.93 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Instrument :

BNA_P

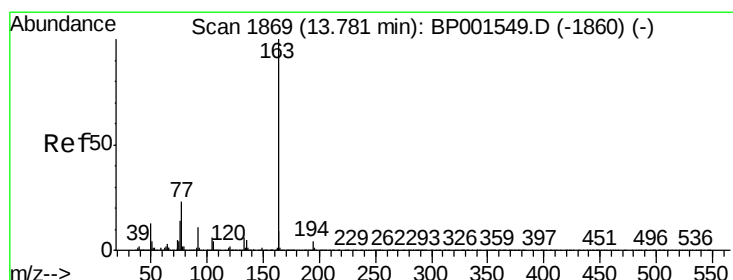
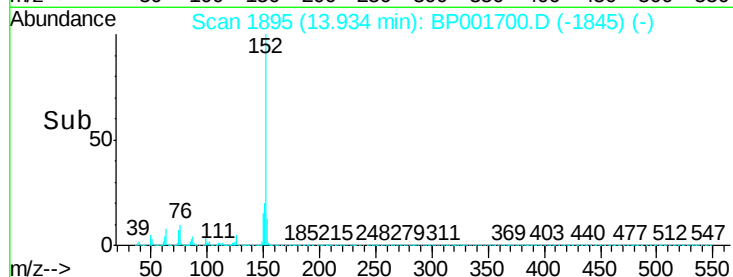
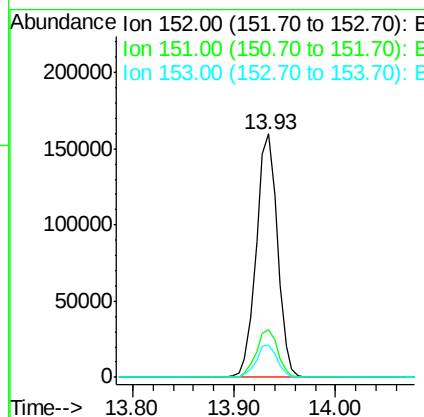
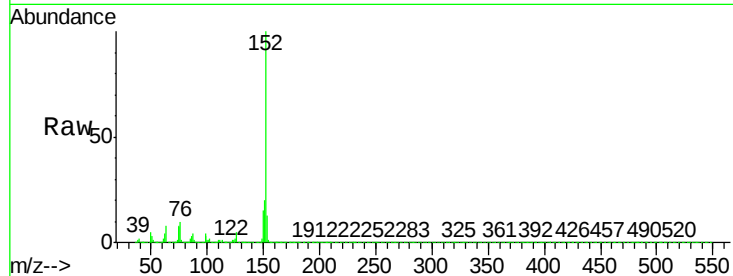
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	232725
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.9	23.9
153	13.1	10.4	15.6

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#50

Dimethylphthalate

Concen: 39.432 ng

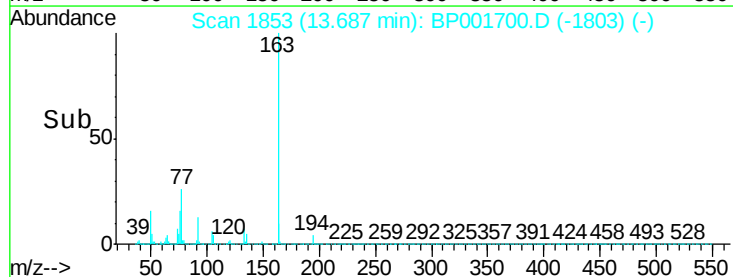
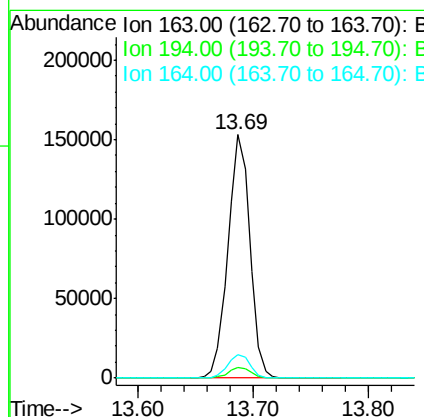
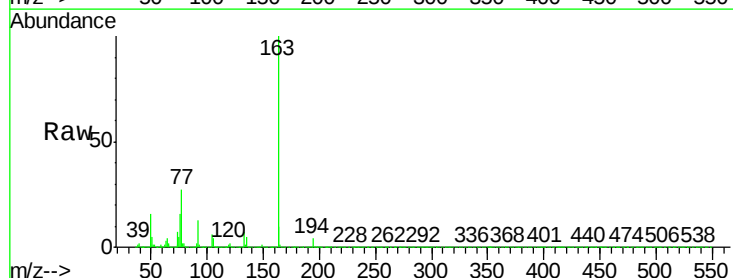
RT: 13.69 min Scan# 1853

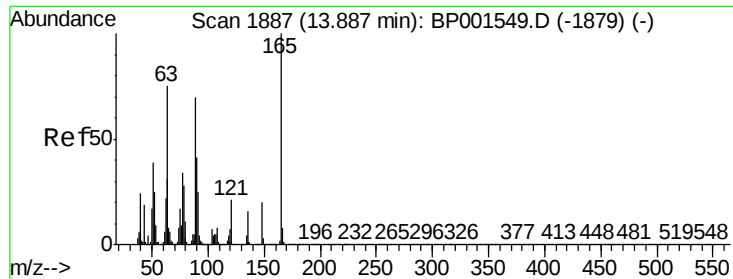
Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Tgt Ion:	163	Resp:	201092
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.6	5.4
164	9.7	7.5	11.3





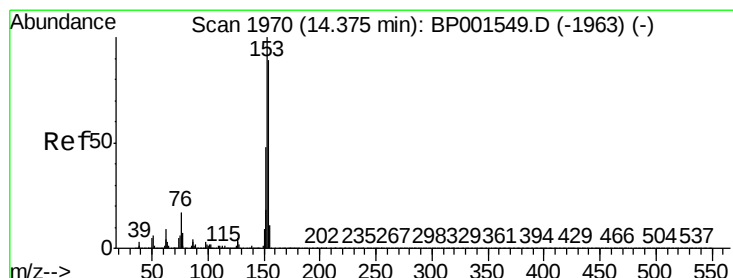
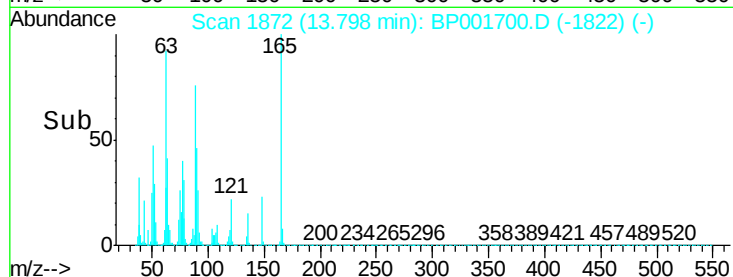
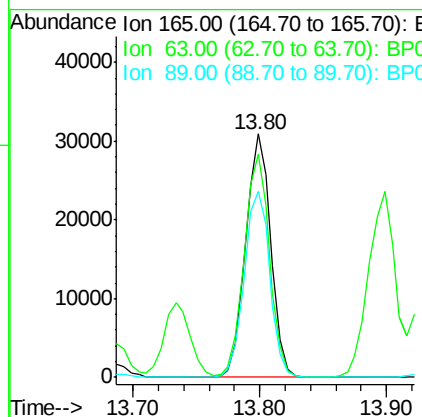
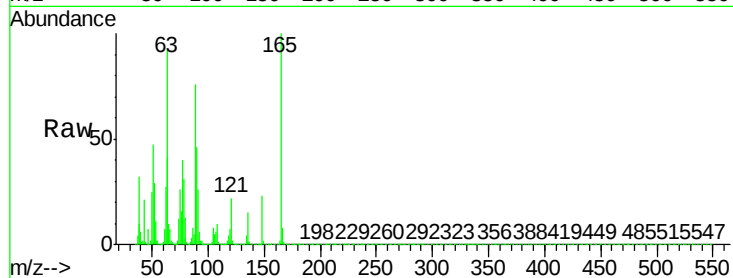
#51
2,6-Dinitrotoluene
Concen: 39.218 ng
RT: 13.80 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	91.8	60.9	91.3#
89	76.2	55.7	83.5

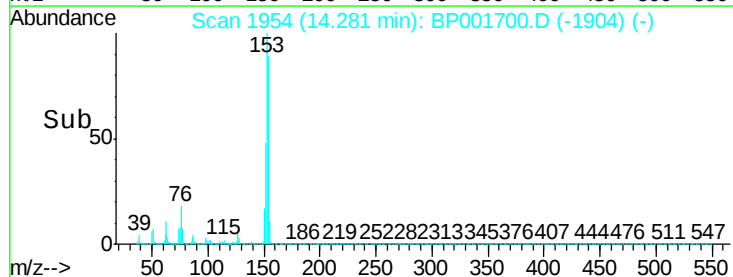
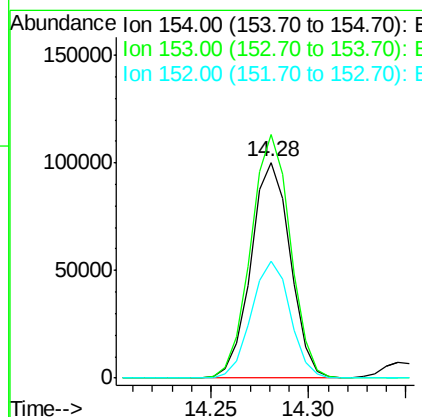
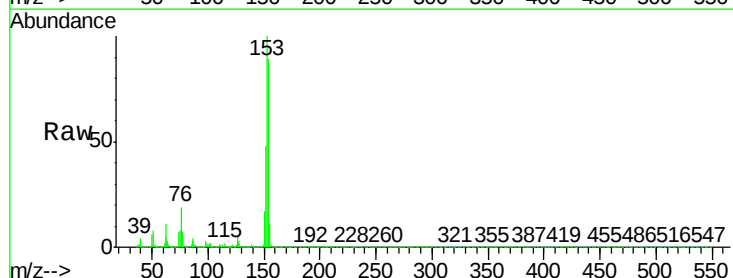
Manual Integrations
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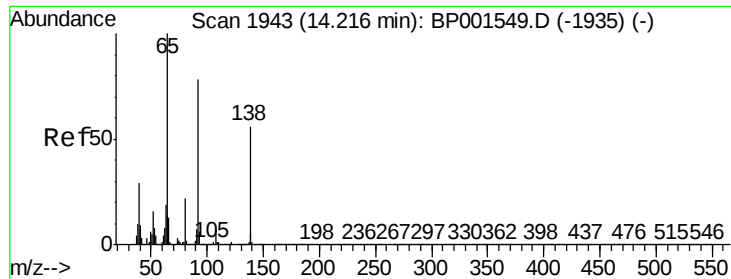
mohammad
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#52
Acenaphthene
Concen: 39.736 ng
RT: 14.28 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	89.4	134.2
152	54.0	42.6	64.0





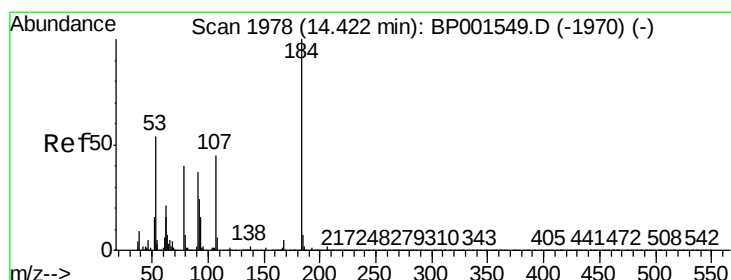
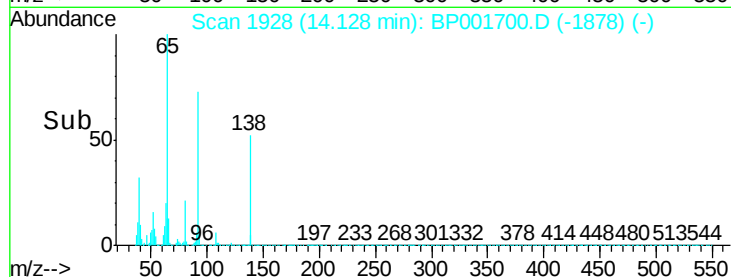
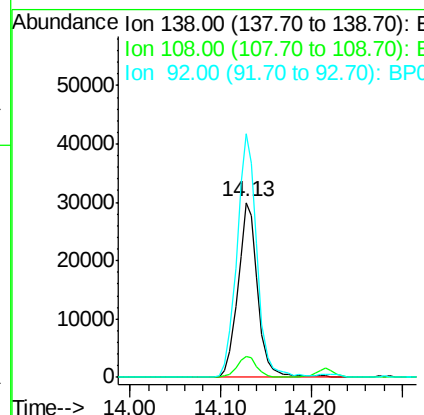
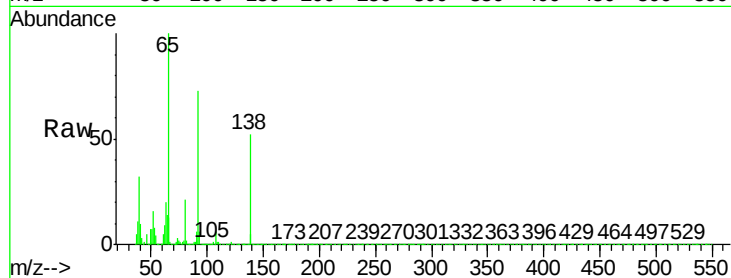
#53
3-Nitroaniline
Concen: 39.897 ng
RT: 14.13 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.9	14.9
92	139.4	110.6	166.0

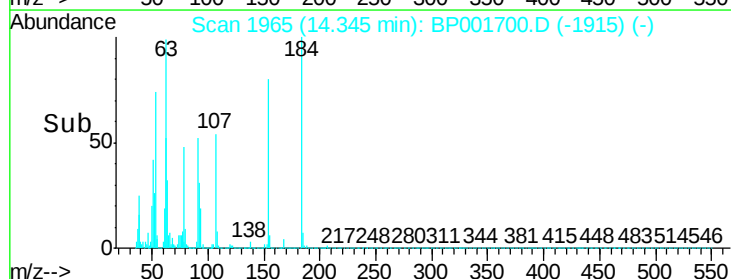
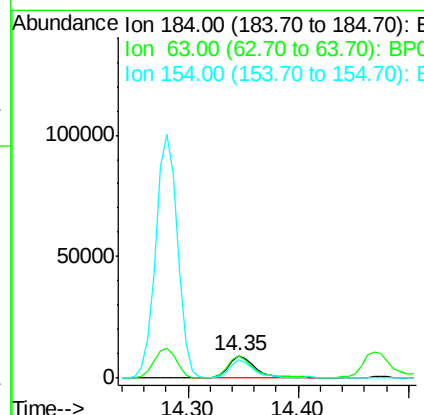
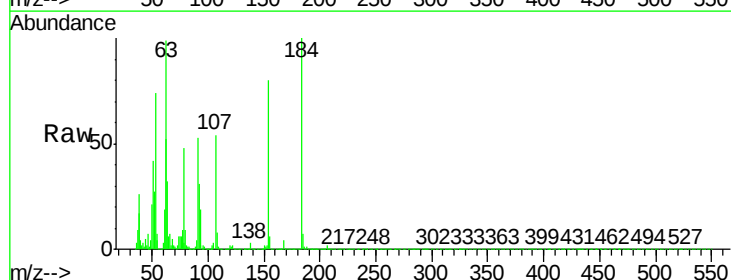
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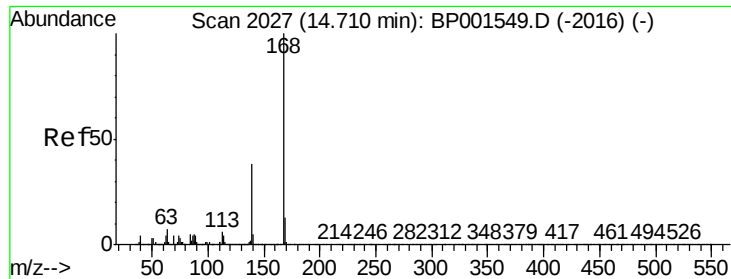
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#54
2,4-Dinitrophenol
Concen: 26.834 ng
RT: 14.35 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	99.5	59.7	89.5#
154	80.4	53.9	80.9





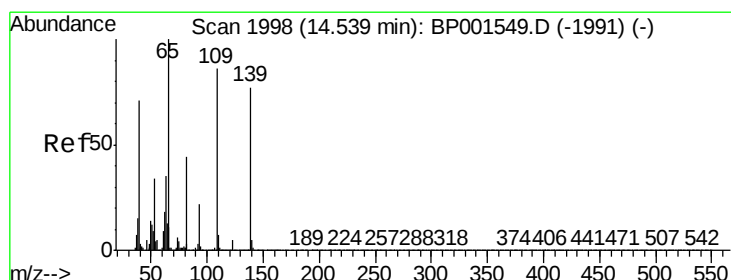
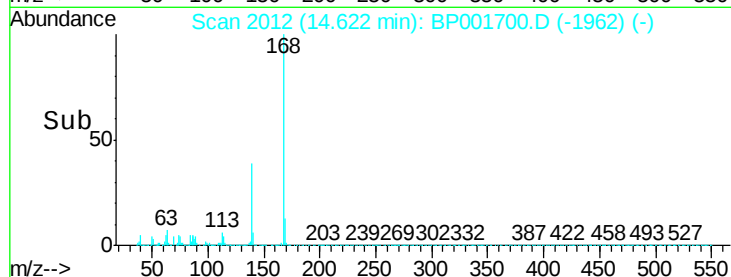
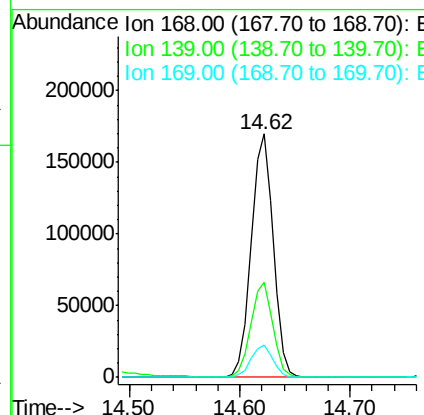
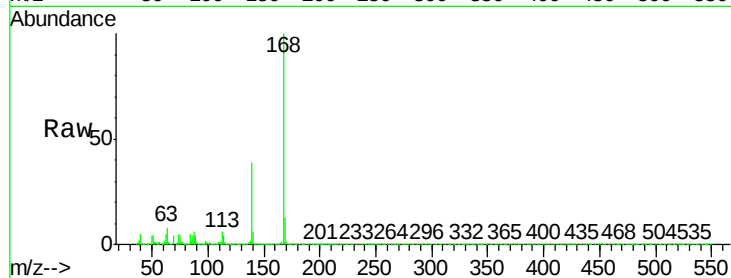
#55
Dibenzofuran
Concen: 39.900 ng
RT: 14.62 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.2	45.4
169	13.4	10.6	16.0

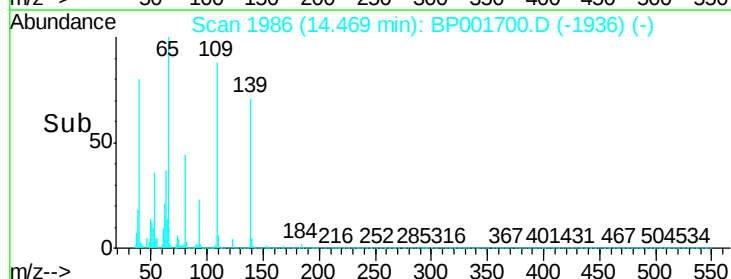
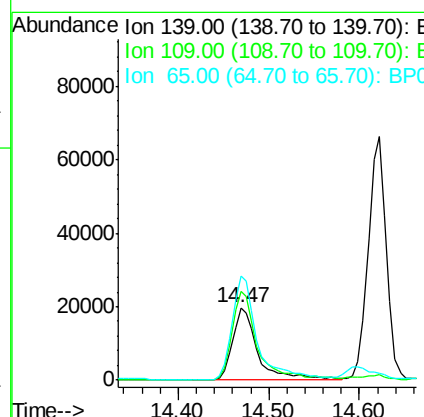
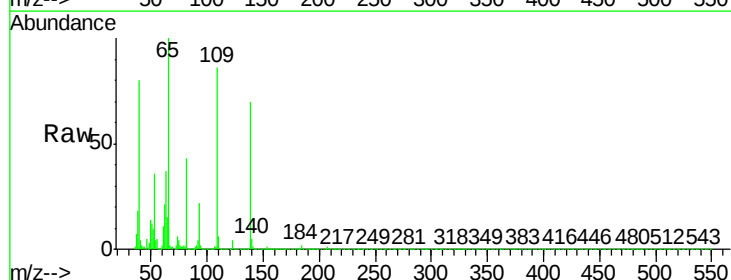
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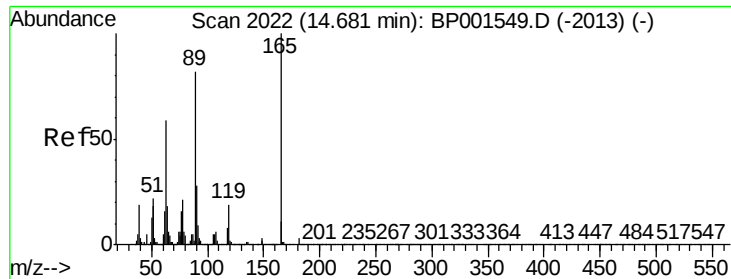
mohammad
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#56
4-Nitrophenol
Concen: 41.904 ng
RT: 14.47 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	123.0	92.7	132.7
65	143.1	111.1	151.1





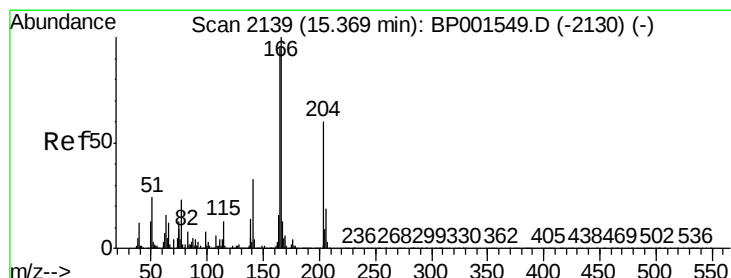
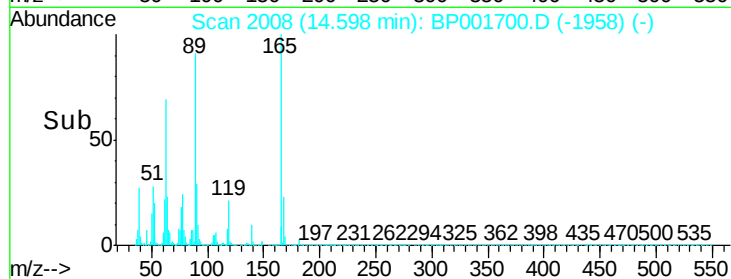
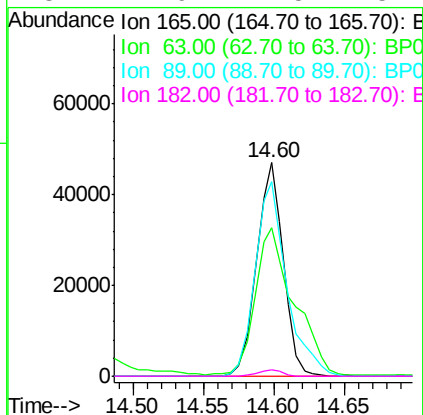
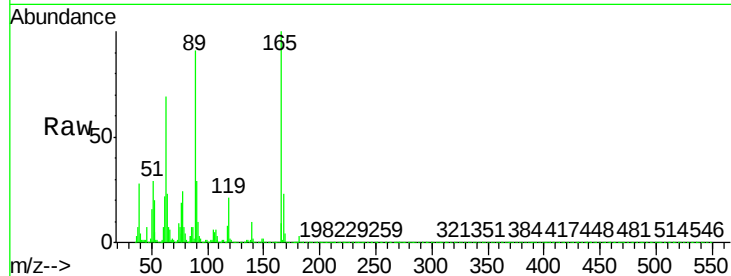
#57
2,4-Dinitrotoluene
Concen: 39.530 ng
RT: 14.60 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	69.4	47.3	70.9
89	91.4	65.4	98.0
182	2.9	2.5	3.7

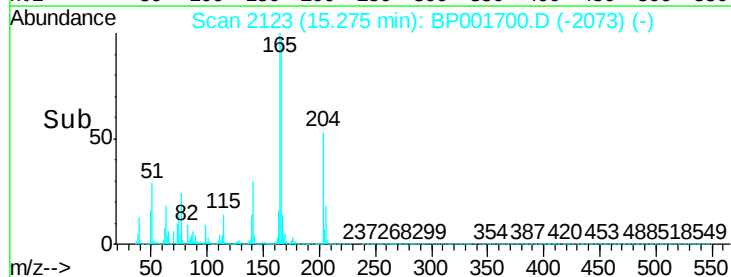
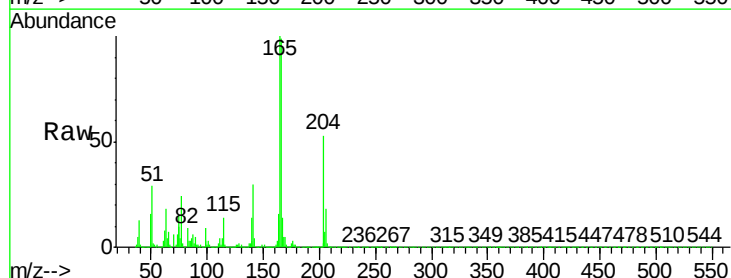
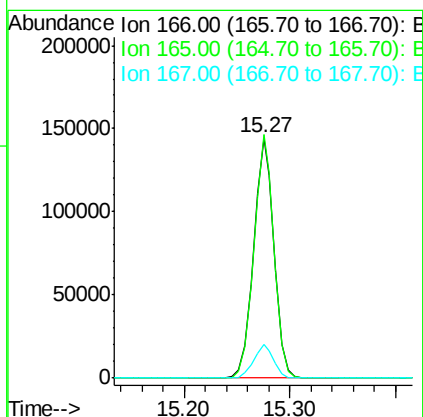
Manual Integrations
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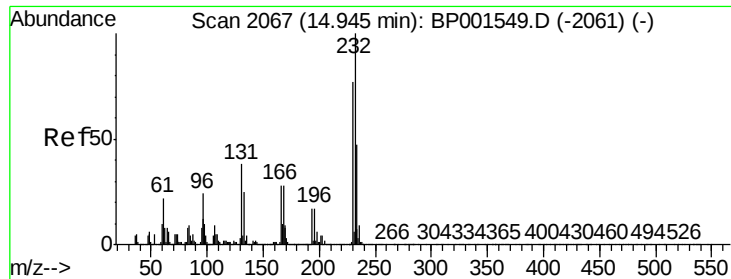
mohammad
1/30/2020 10:17:06 AM



#58
Fluorene
Concen: 40.357 ng
RT: 15.27 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.5	76.9	115.3
167	13.8	10.3	15.5





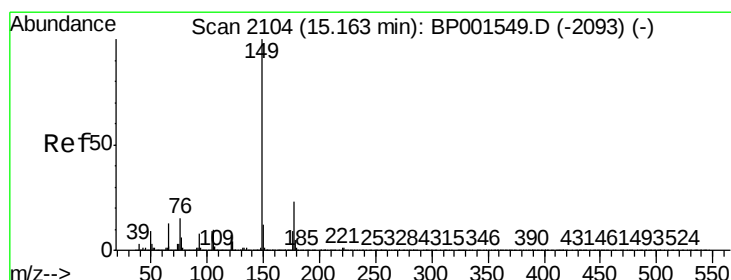
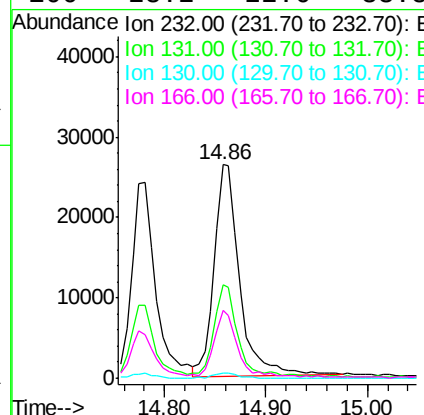
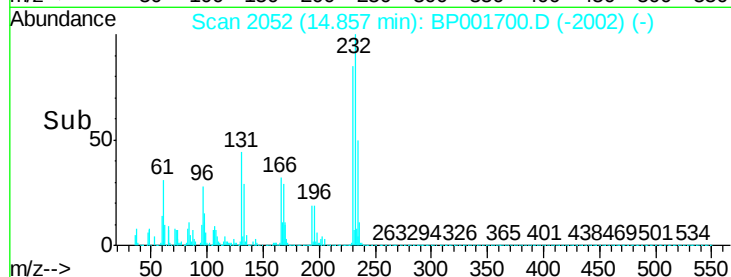
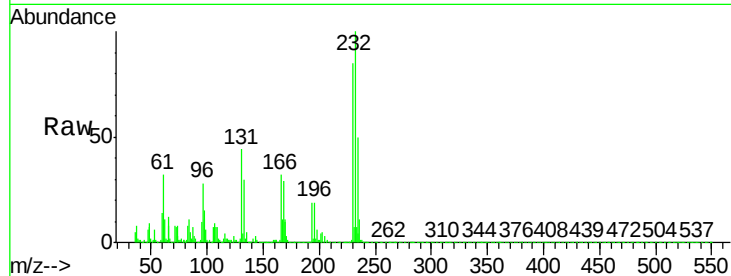
#59
2,3,4,6-Tetrachlorophenol
Concen: 30.711 ng
RT: 14.86 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.6	31.3	46.9
130	2.6	2.0	3.0
166	28.2	22.6	33.8

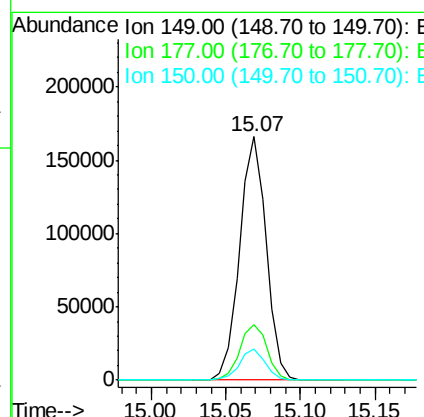
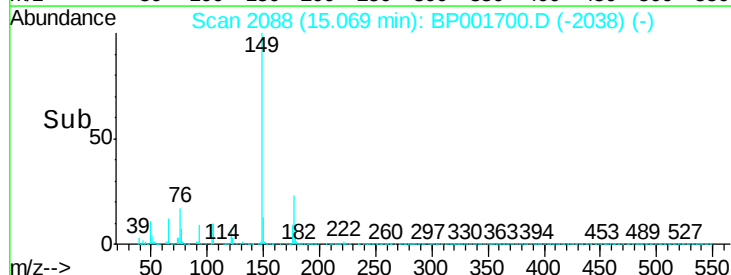
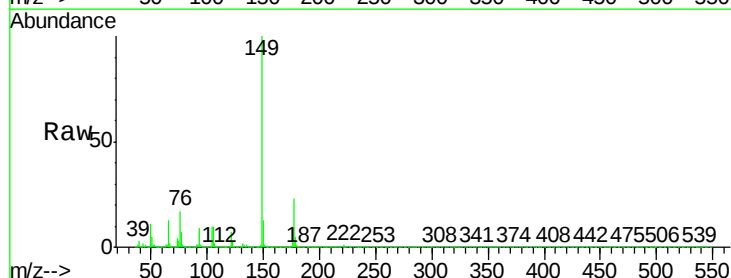
Manual Integrations
APPROVED

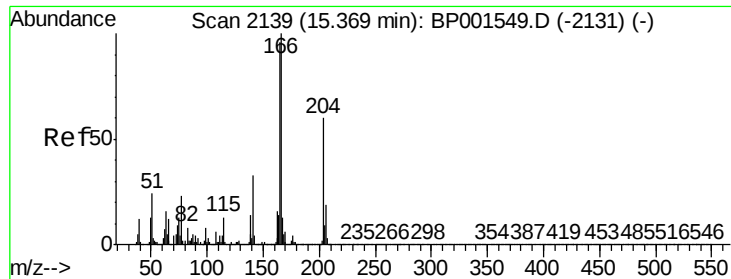
mohammad
1/30/2020 10:17:06 AM



#60
Diethylphthalate
Concen: 39.244 ng
RT: 15.07 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.4	27.6
150	12.6	10.0	15.0





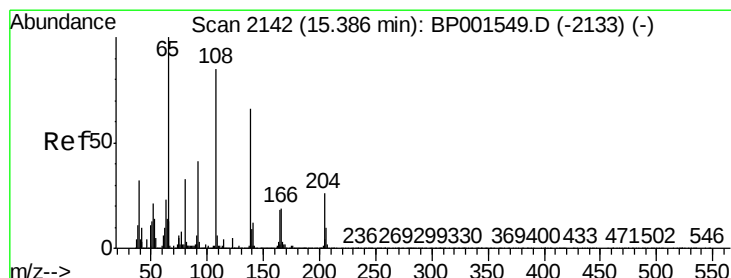
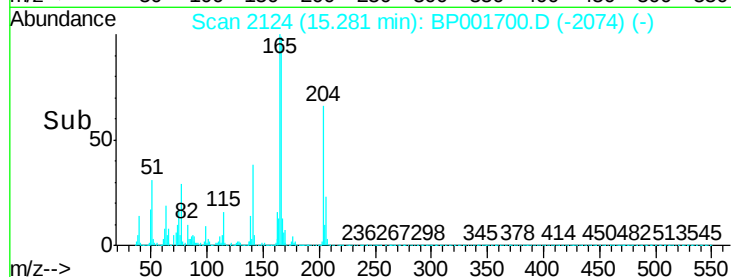
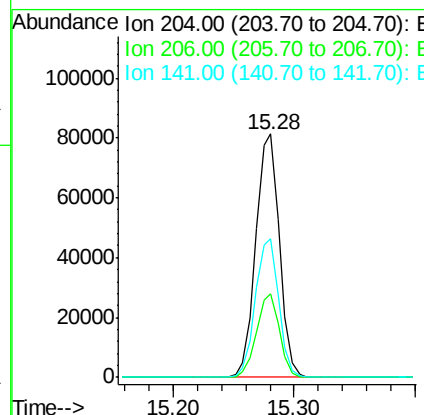
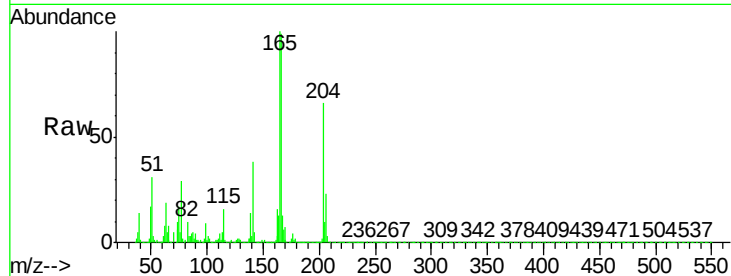
#61
4-Chlorophenyl-phenylether
Concen: 40.177 ng
RT: 15.28 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	25.4	38.0
141	56.8	43.8	65.6

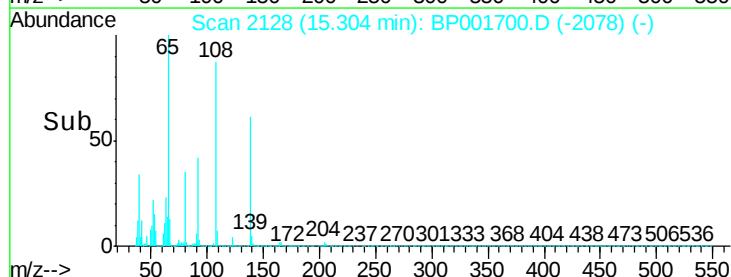
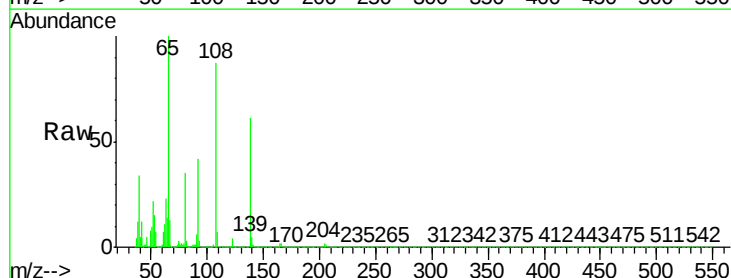
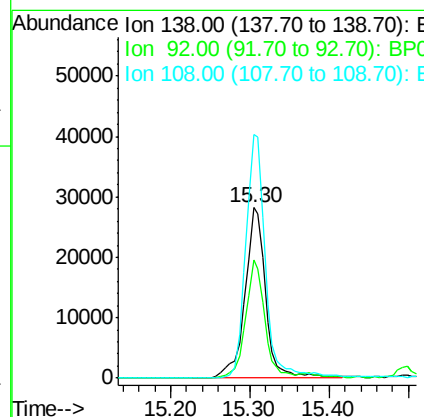
Manual Integrations
APPROVED

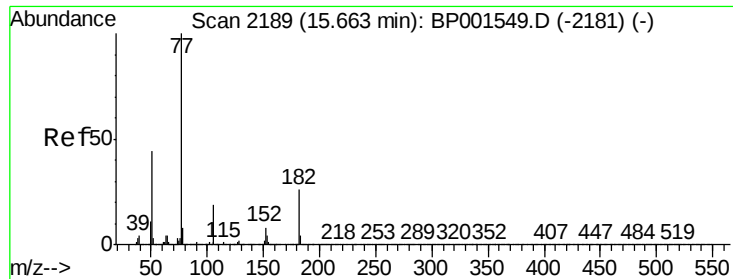
mohammad
1/30/2020 10:17:06 AM



#62
4-Nitroaniline
Concen: 39.289 ng
RT: 15.30 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	69.5	42.7	82.7
108	142.8	108.6	148.6





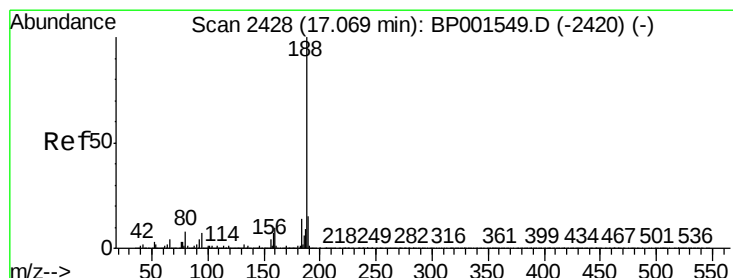
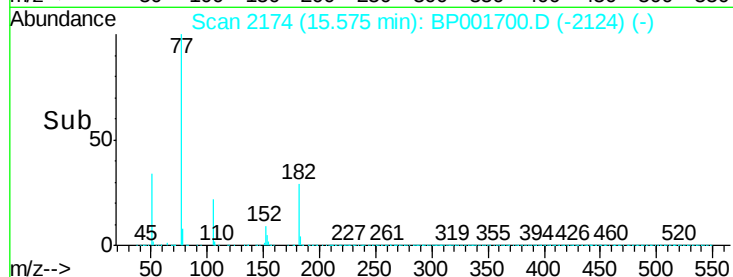
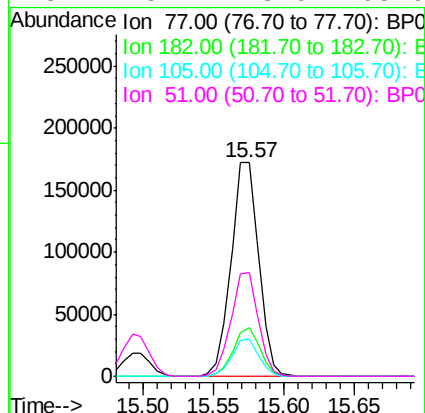
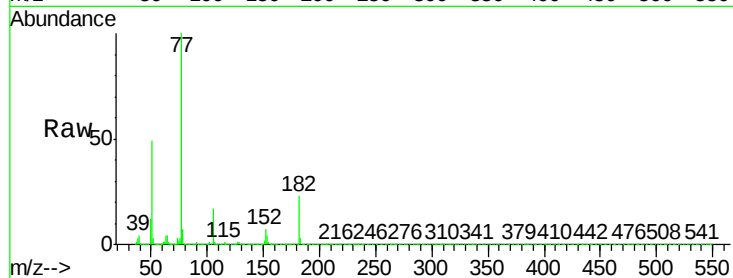
#63
Azobenzene
Concen: 44.689 ng
RT: 15.57 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.6	5.8	45.8
105	17.3	0.0	39.3
51	48.7	23.6	63.6

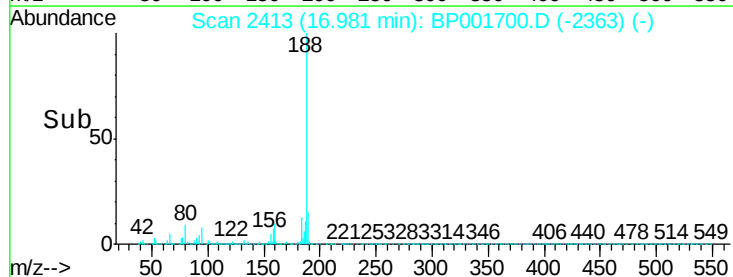
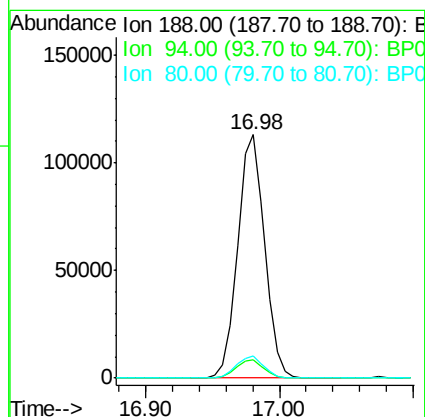
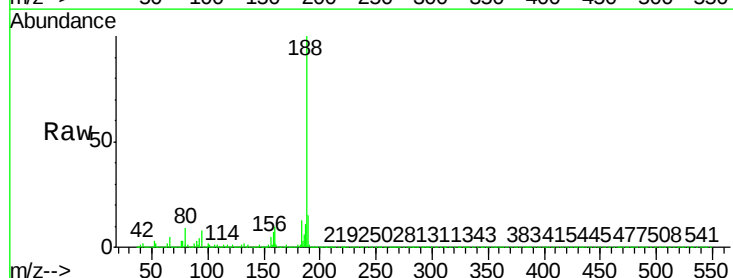
Manual Integrations
APPROVED

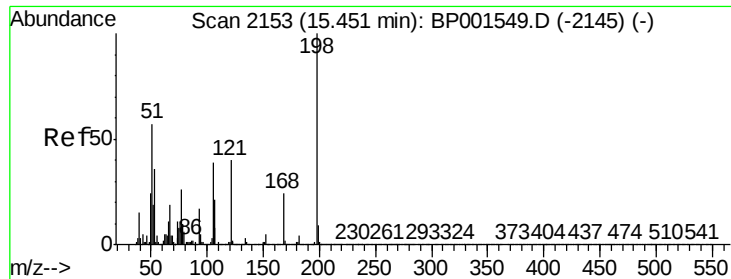
mohammad
1/30/2020 10:17:06 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.8	5.9	8.9
80	9.3	6.8	10.2





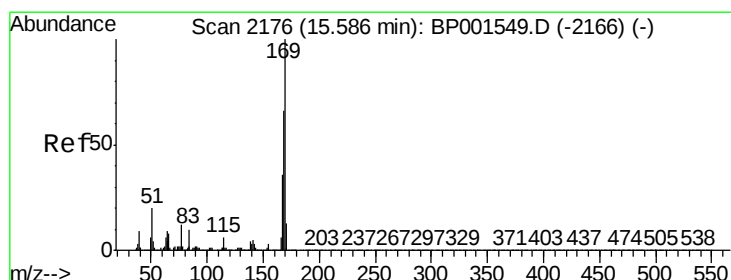
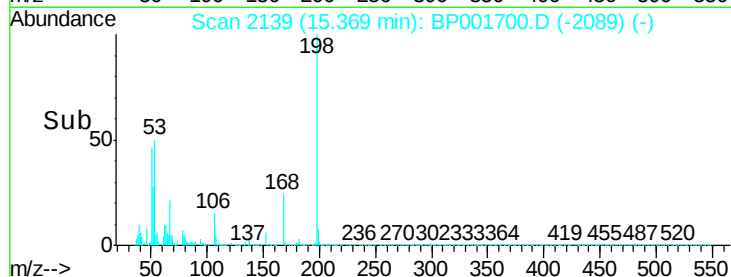
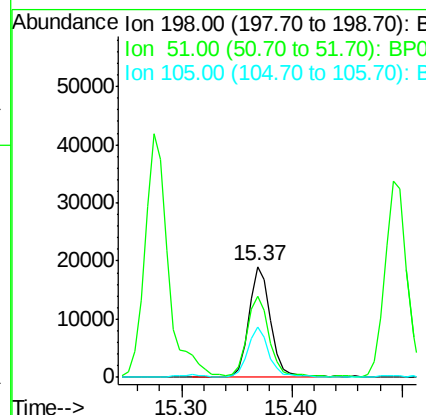
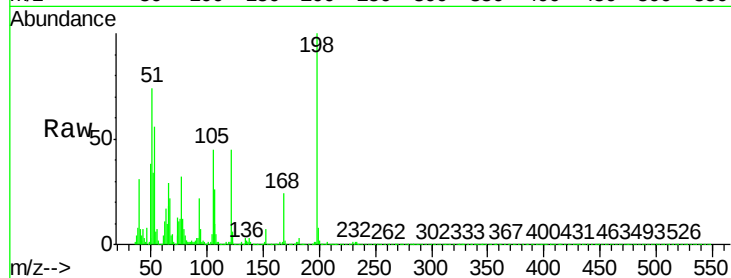
#65
4,6-Dinitro-2-methylphenol
Concen: 30.852 ng
RT: 15.37 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	26340		
51	73.8	39.4	79.4	
105	45.5	19.7	59.7	

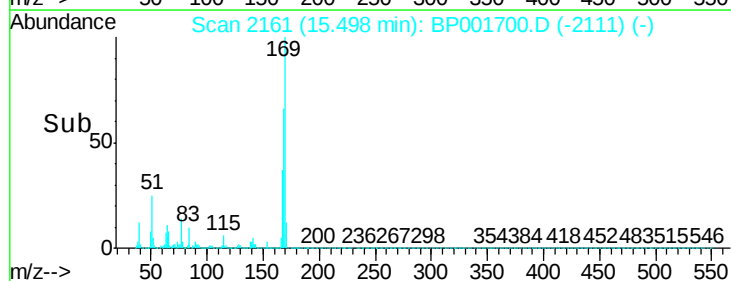
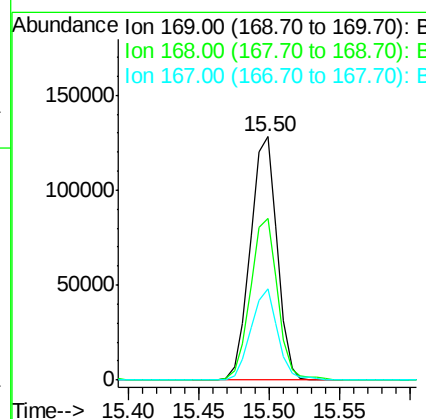
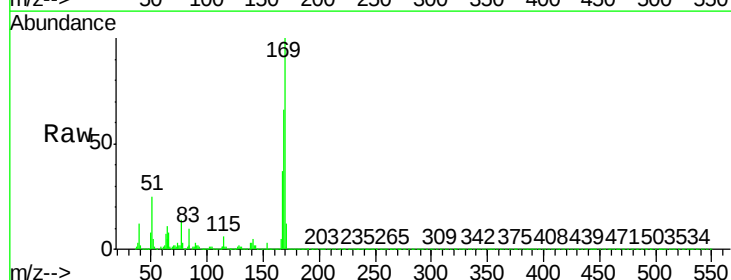
Manual Integrations
APPROVED

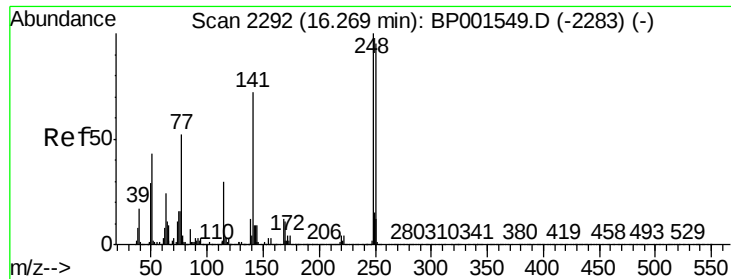
mohammad
1/30/2020 10:17:06 AM



#66
n-Nitrosodiphenylamine
Concen: 40.865 ng
RT: 15.50 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	170956		
168	66.3	53.1	79.7	
167	37.5	28.9	43.3	





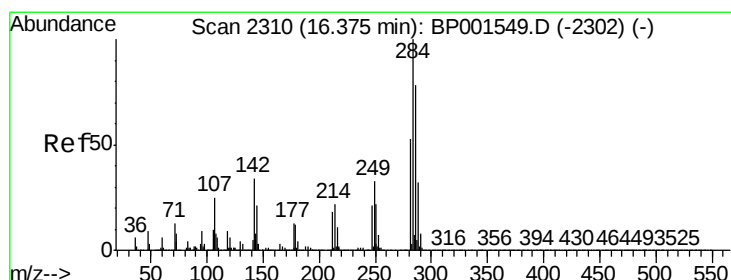
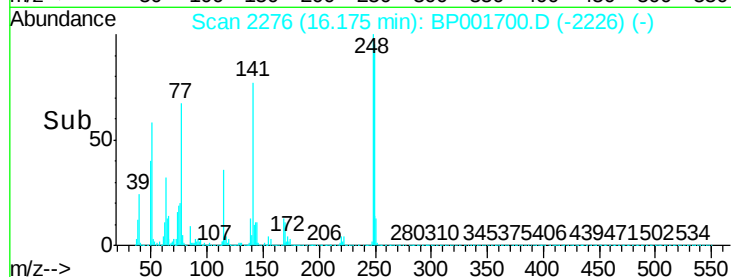
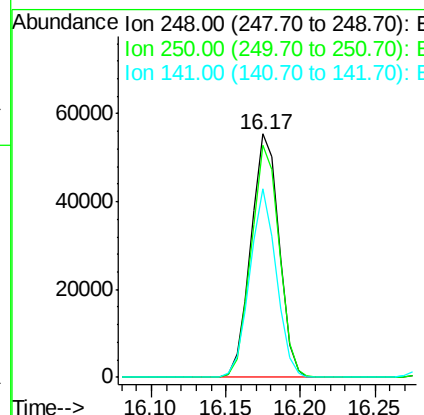
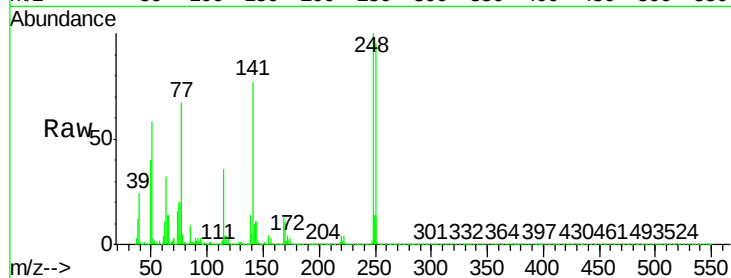
#67
4-Bromophenyl-phenylether
Concen: 40.263 ng
RT: 16.17 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.2	76.0	114.0
141	77.3	57.8	86.8

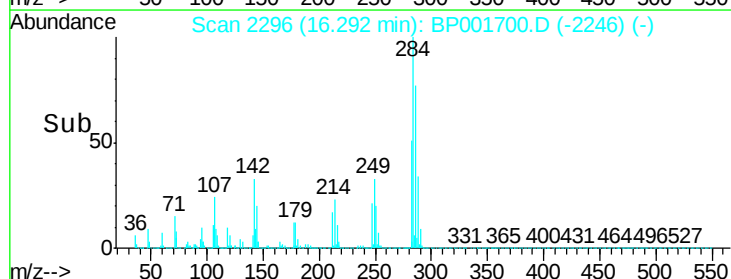
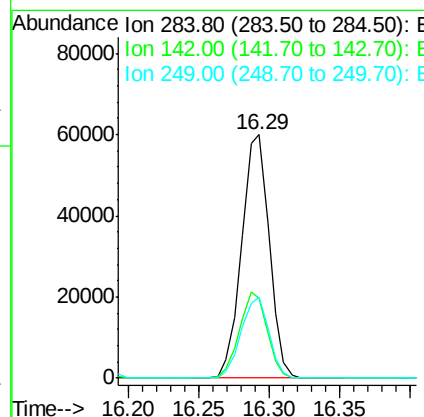
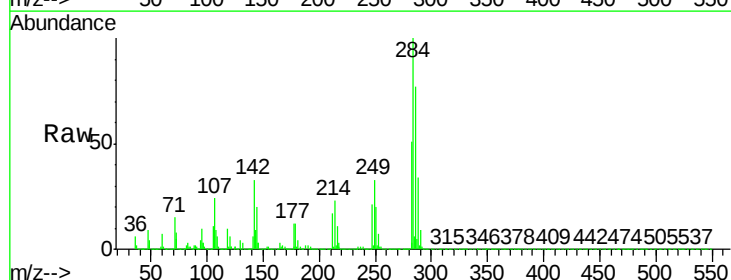
Manual Integrations
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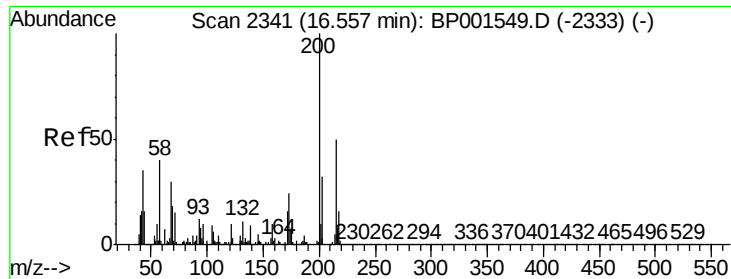
mohammad
1/30/2020 10:17:06 AM



#68
Hexachlorobenzene
Concen: 39.470 ng
RT: 16.29 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	27.4	41.2
249	33.3	26.8	40.2





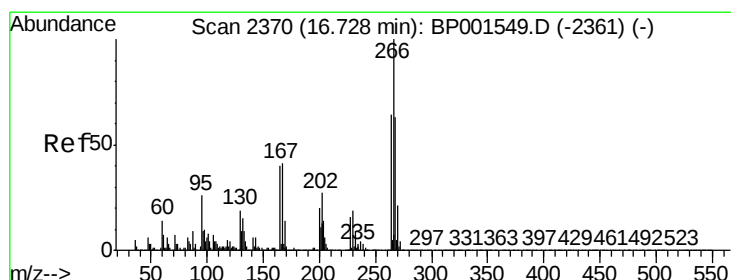
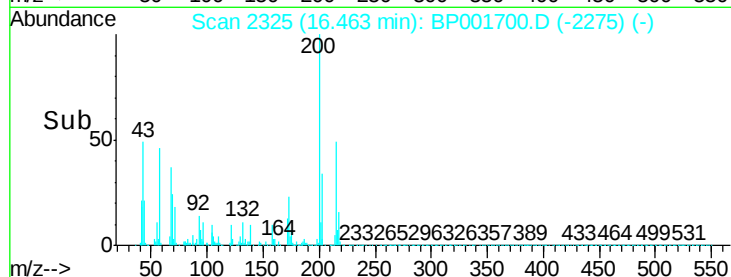
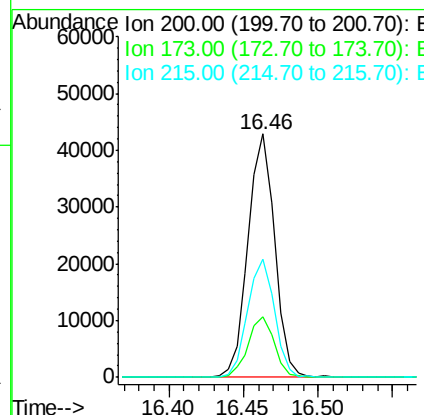
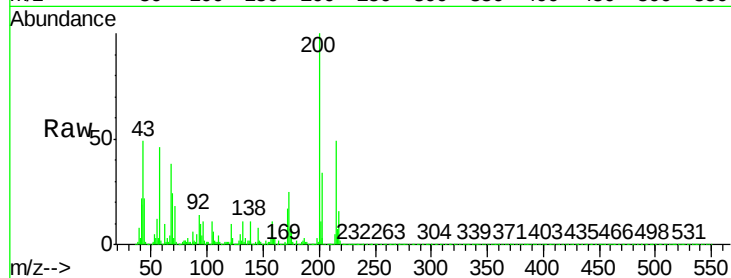
#69
Atrazine
Concen: 34.571 ng
RT: 16.46 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.9	3.5	43.5
215	48.6	30.4	70.4

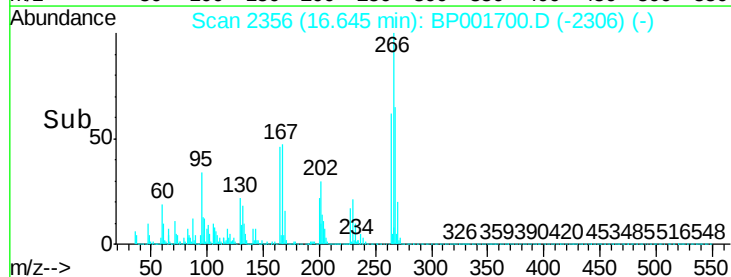
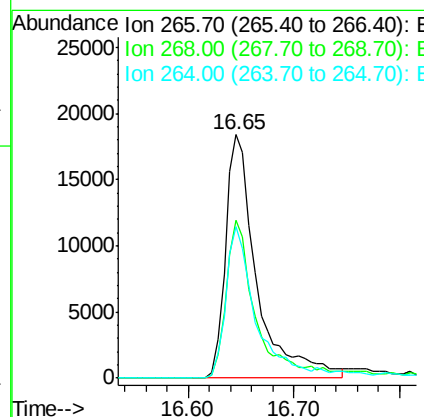
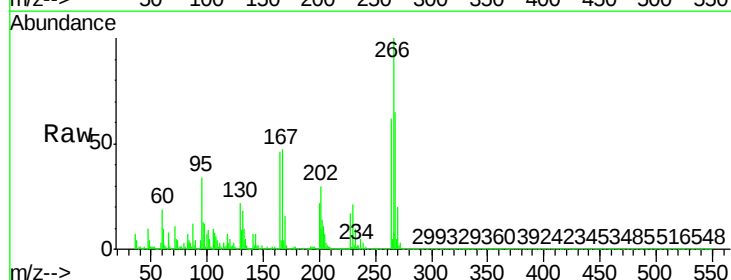
Manual Integrations
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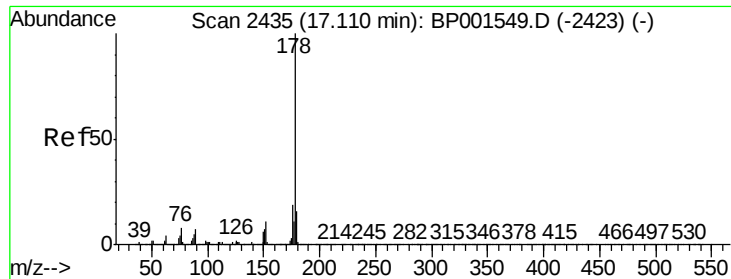
mohammad
1/30/2020 10:17:06 AM



#70
Pentachlorophenol
Concen: 33.050 ng
RT: 16.65 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	50.5	75.7
264	62.2	50.9	76.3





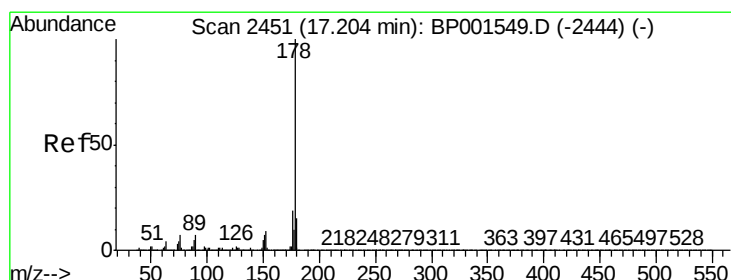
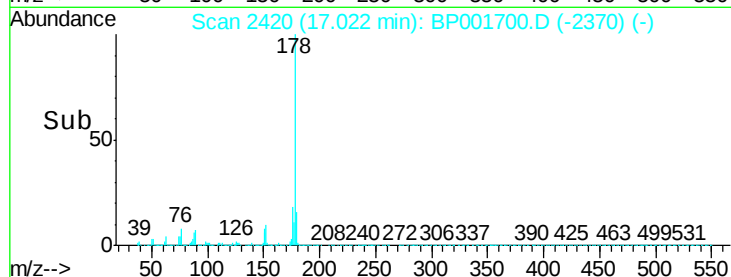
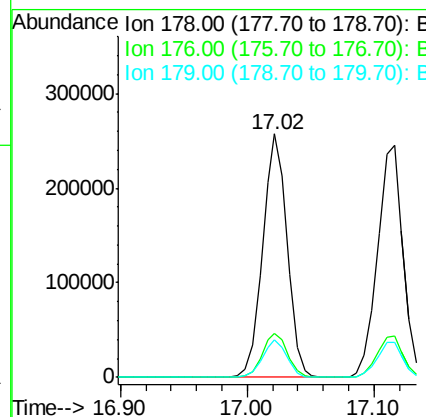
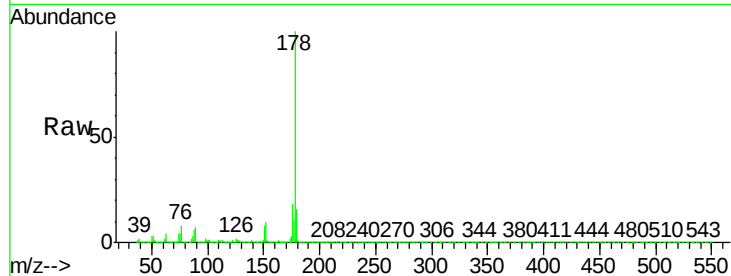
#71
Phenanthrene
Concen: 40.189 ng
RT: 17.02 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.9	22.3
179	15.6	12.5	18.7

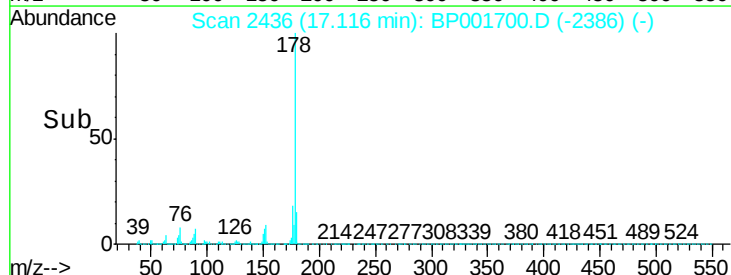
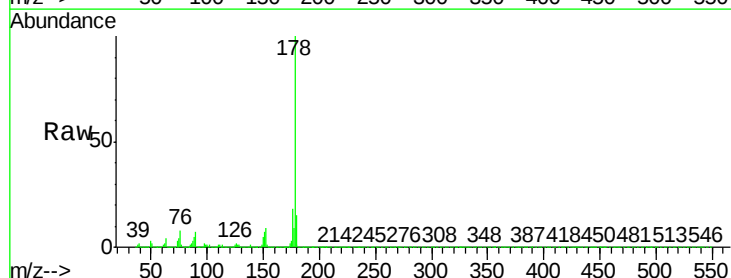
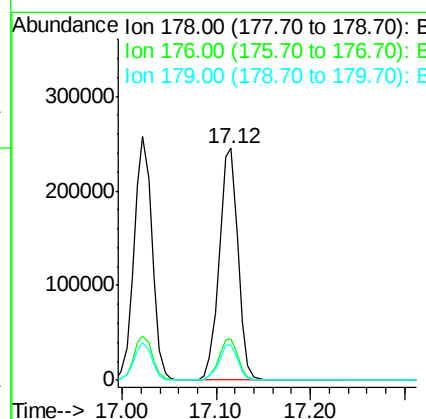
Manual Integrations
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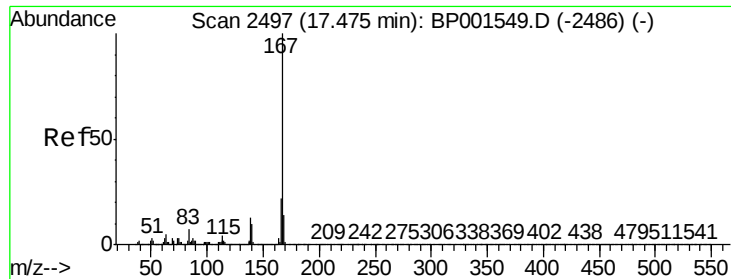
mohammad
1/30/2020 10:17:06 AM



#72
Anthracene
Concen: 40.888 ng
RT: 17.12 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.0	22.6
179	14.9	11.8	17.8





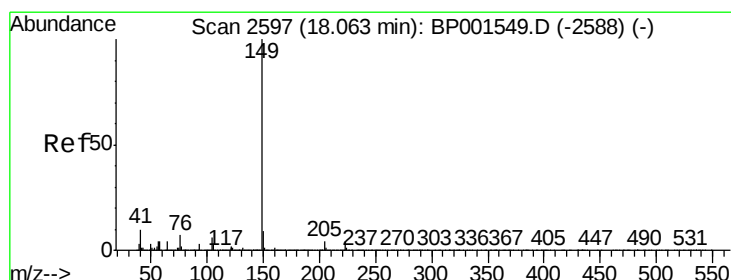
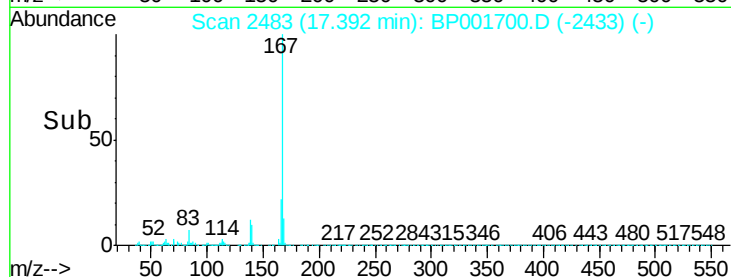
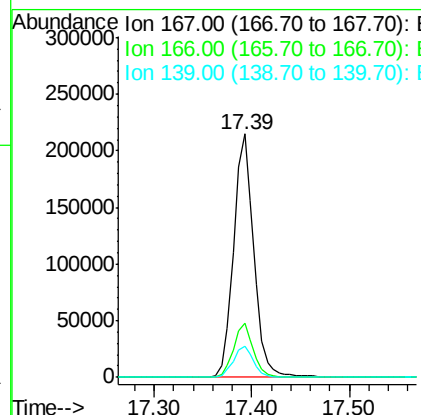
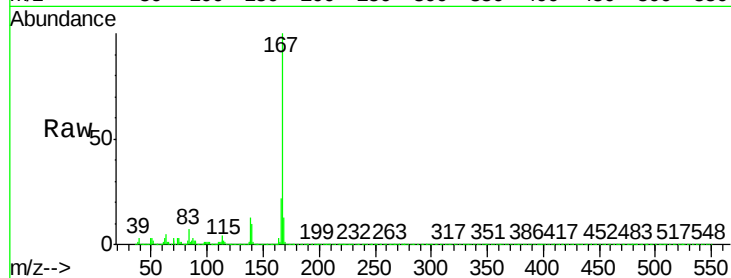
#73
 Carbazole
 Concen: 39.401 ng
 RT: 17.39 min Scan# 2483
 Delta R.T. -0.01 min
 Lab File: BP001700.D
 Acq: 28 Jan 2020 11:34

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:	167	Resp:	309256
Ion Ratio	Lower	Upper	
167	100		
166	22.1	17.2	25.8
139	12.7	10.0	15.0

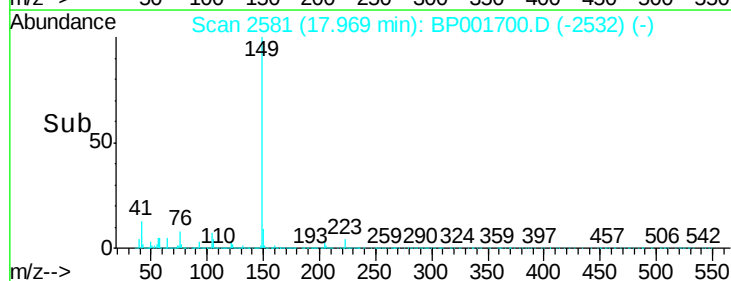
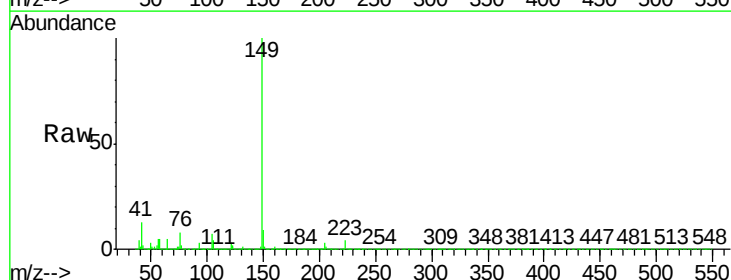
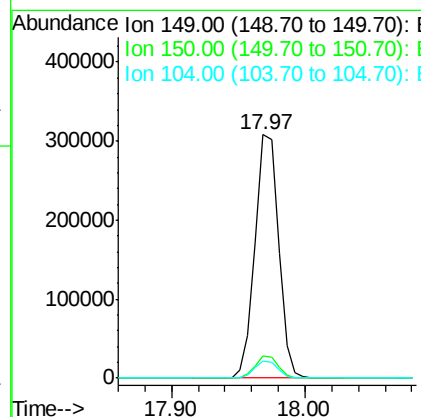
Manual Integrations
 APPROVED

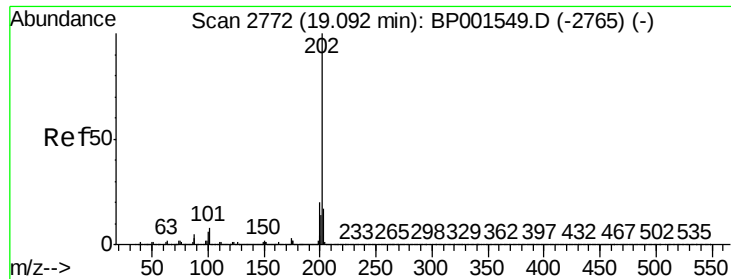
mohammad
 1/30/2020 10:17:06 AM



#74
 Di-n-butylphthalate
 Concen: 40.216 ng
 RT: 17.97 min Scan# 2581
 Delta R.T. -0.01 min
 Lab File: BP001700.D
 Acq: 28 Jan 2020 11:34

Tgt Ion:	149	Resp:	373450
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.0	10.6
104	7.1	5.0	7.4





#75

Fluoranthene

Concen: 40.744 ng

RT: 19.01 min Scan# 2758

Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Instrument :

BNA_P

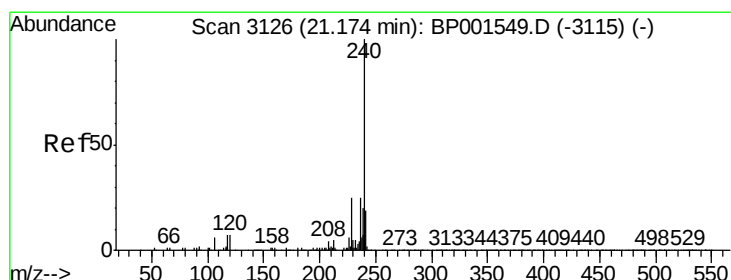
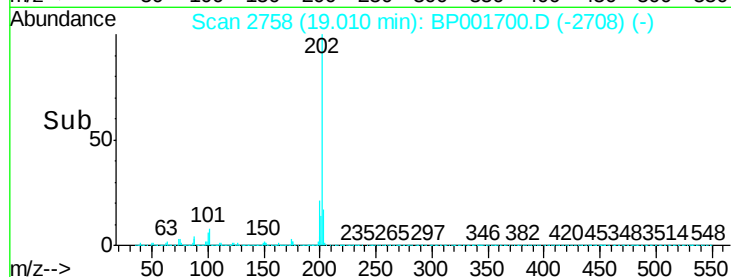
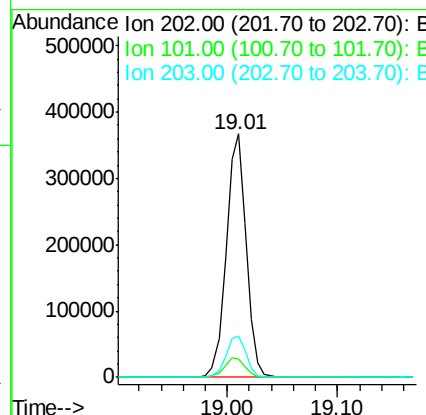
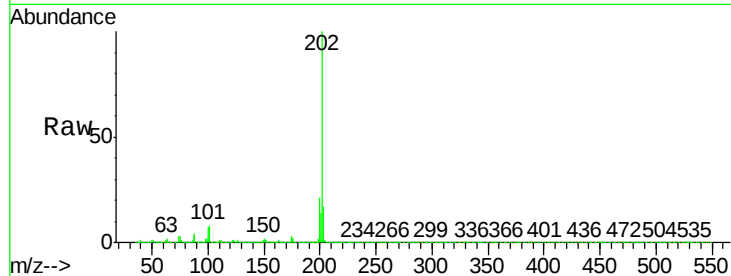
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	460415
Ion Ratio		Lower	Upper
202	100		
101	7.5	0.0	28.4
203	17.0	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

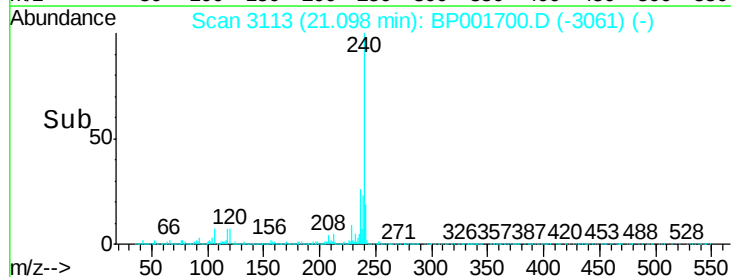
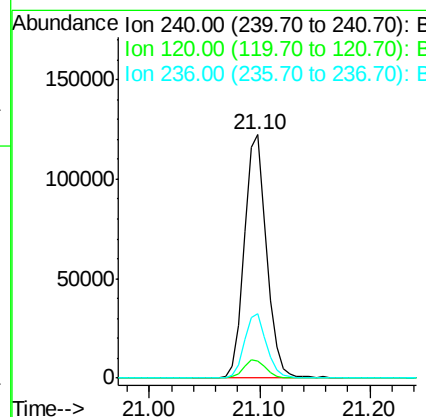
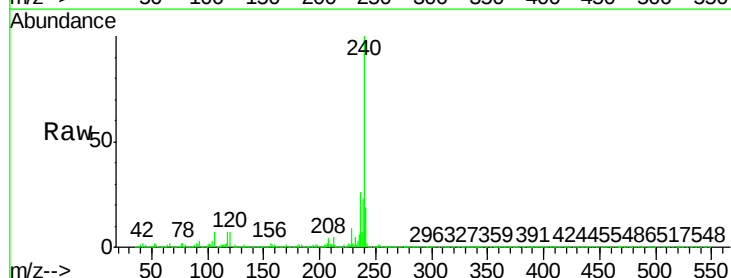
RT: 21.10 min Scan# 3113

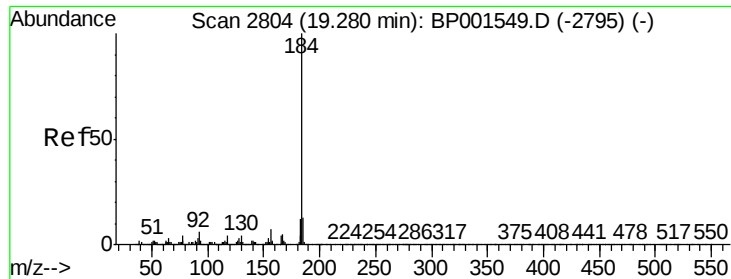
Delta R.T. 0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Tgt Ion:	240	Resp:	173531
Ion Ratio		Lower	Upper
240	100		
120	7.1	5.7	8.5
236	26.4	20.4	30.6





#77

Benzidine

Concen: 36.507 ng

RT: 19.20 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Instrument :

BNA_P

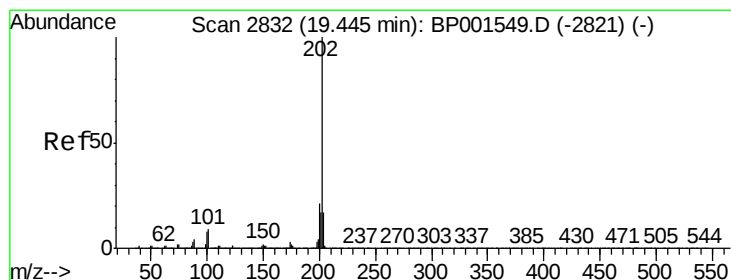
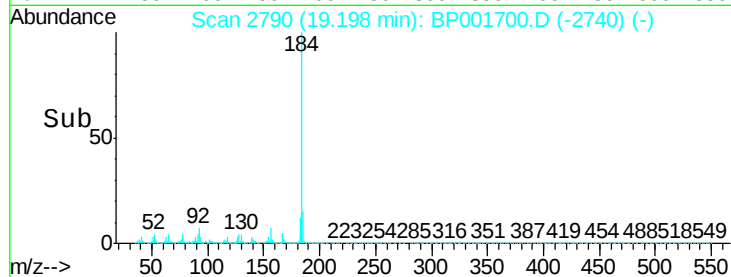
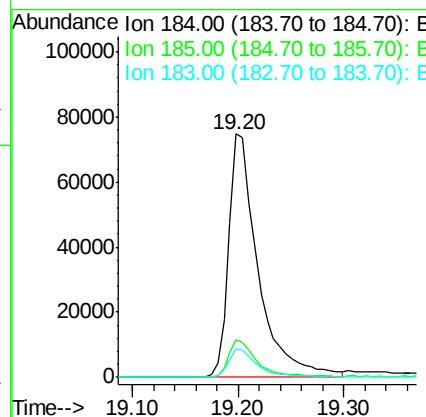
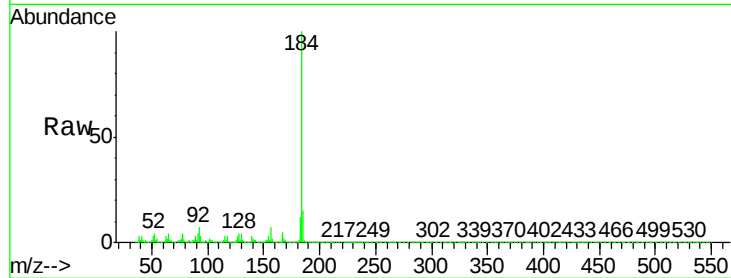
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	144653
Ion Ratio	Lower	Upper	
184	100		
185	15.2	10.6	16.0
183	11.8	9.4	14.0

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#78

Pyrene

Concen: 37.299 ng

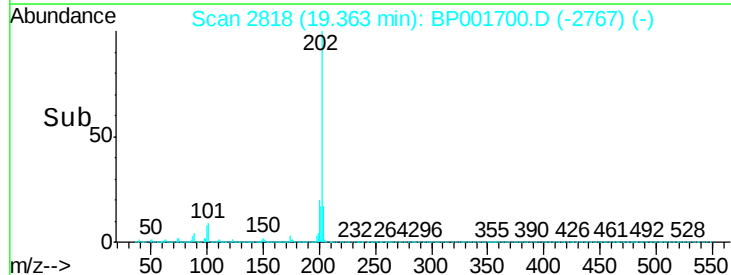
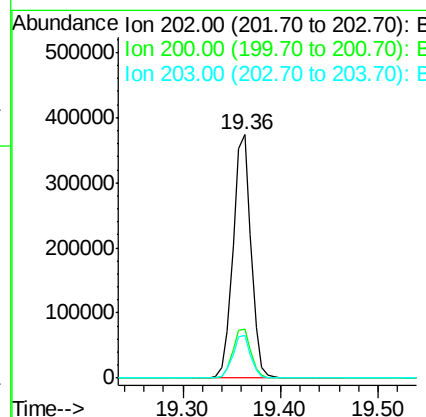
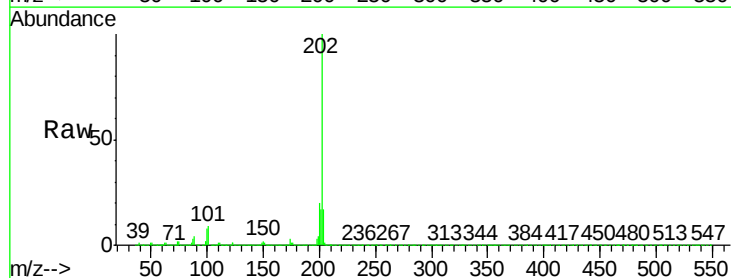
RT: 19.36 min Scan# 2818

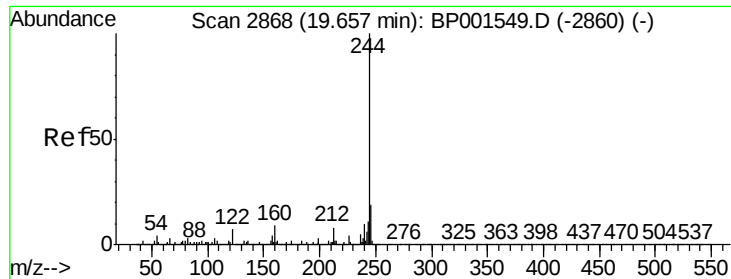
Delta R.T. -0.00 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Tgt Ion:	202	Resp:	475457
Ion Ratio	Lower	Upper	
202	100		
200	20.4	17.0	25.6
203	17.3	13.7	20.5





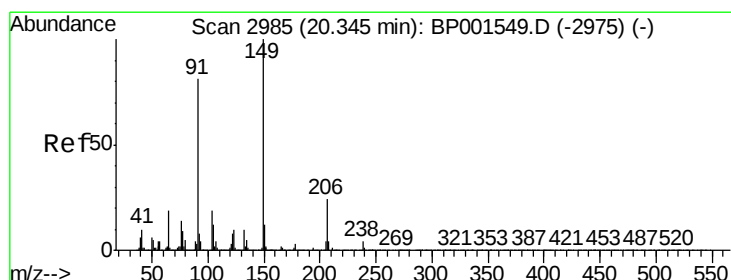
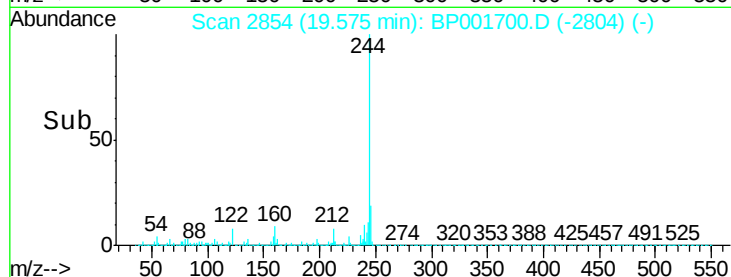
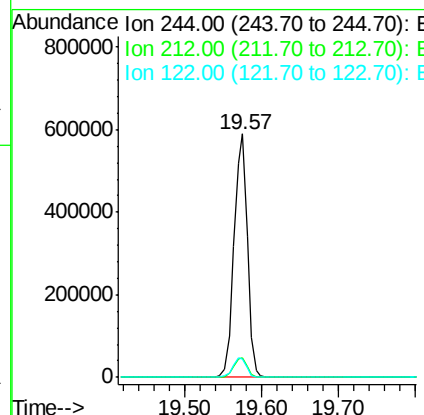
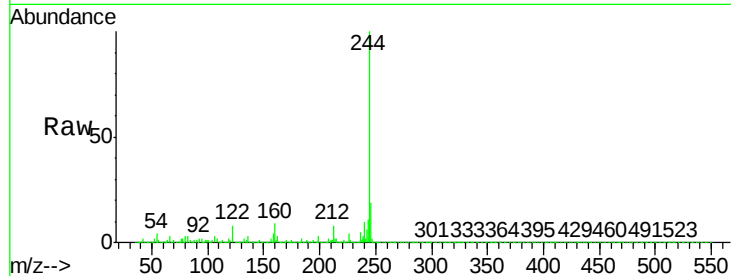
#79
 Terphenyl-d14
 Concen: 75.227 ng
 RT: 19.57 min Scan# 2854
 Delta R.T. -0.01 min
 Lab File: BP001700.D
 Acq: 28 Jan 2020 11:34

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.3	9.5
122	7.5	5.8	8.6

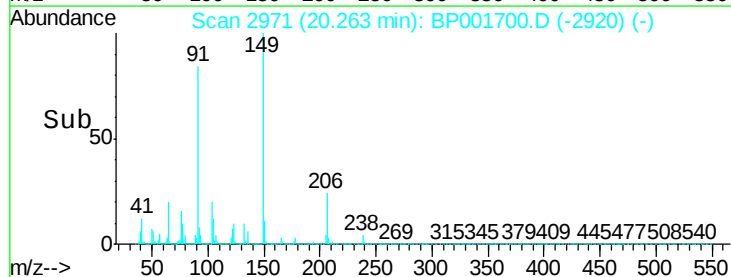
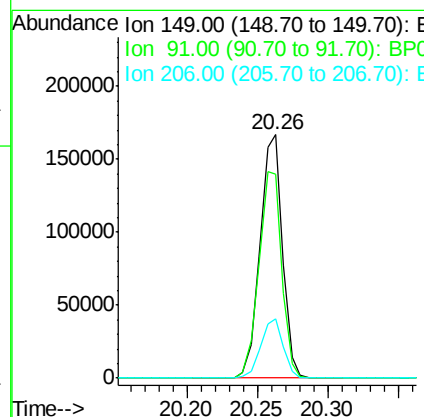
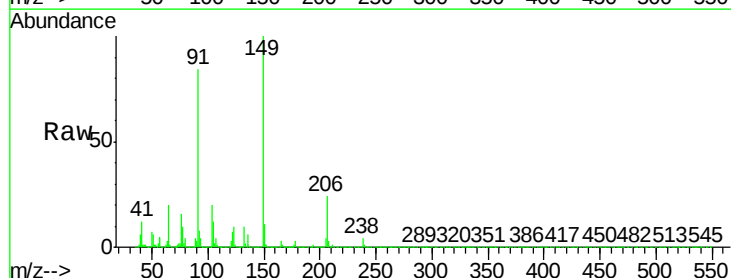
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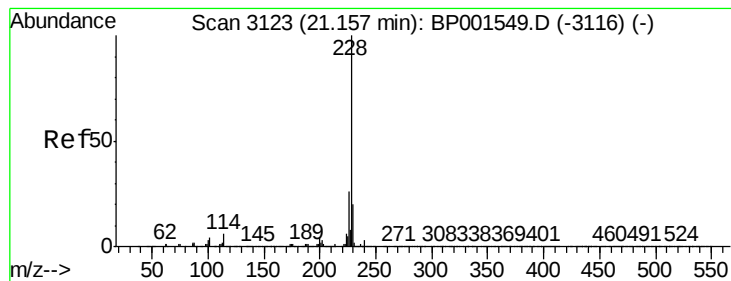
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#80
 Butylbenzylphthalate
 Concen: 38.569 ng
 RT: 20.26 min Scan# 2971
 Delta R.T. -0.00 min
 Lab File: BP001700.D
 Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
149	100		
91	83.5	64.8	97.2
206	24.4	19.4	29.0





#81

Benzo(a)anthracene

Concen: 40.515 ng

RT: 21.07 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Instrument :

BNA_P

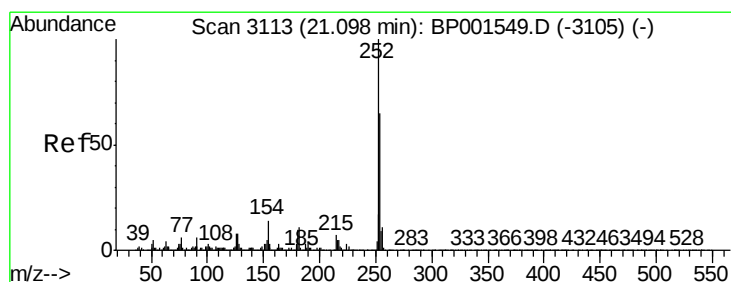
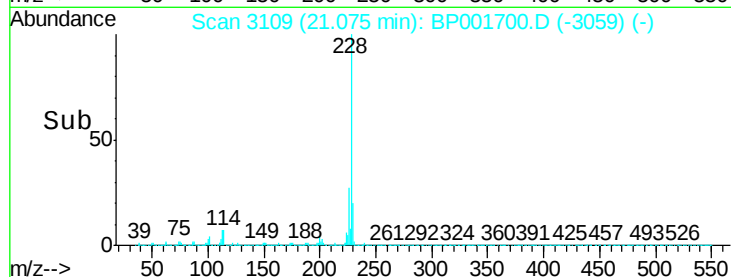
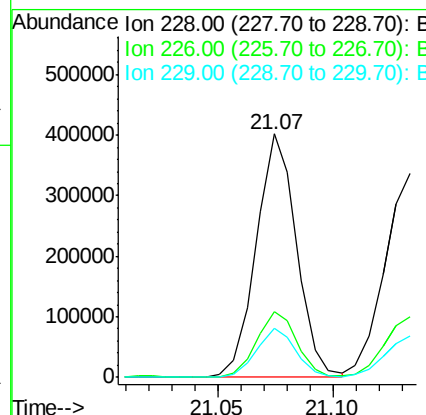
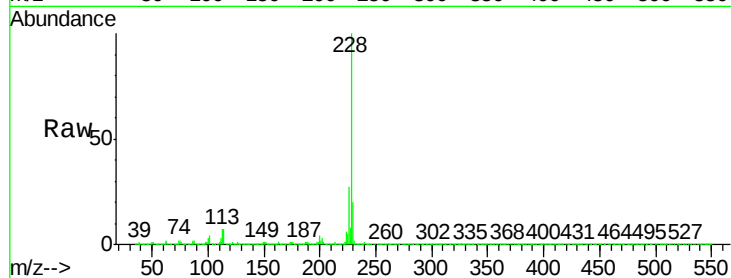
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	489642
Ion Ratio	Lower	Upper	
228	100		
226	27.2	21.2	31.8
229	20.2	16.1	24.1

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#82

3,3'-Dichlorobenzidine

Concen: 39.059 ng

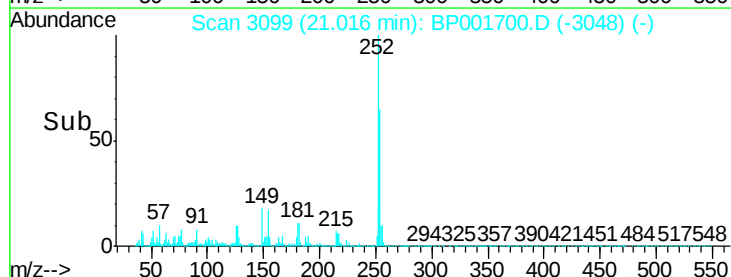
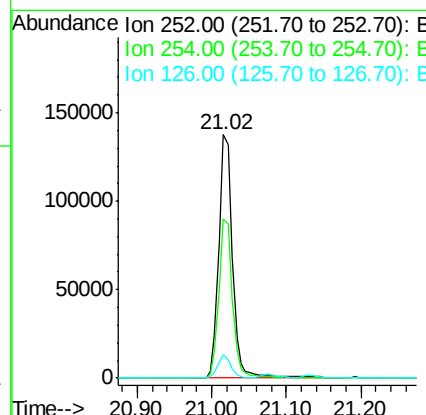
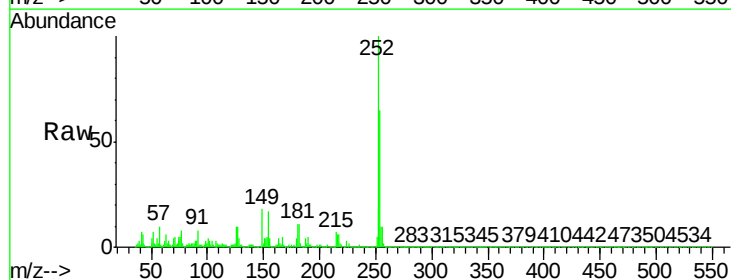
RT: 21.02 min Scan# 3099

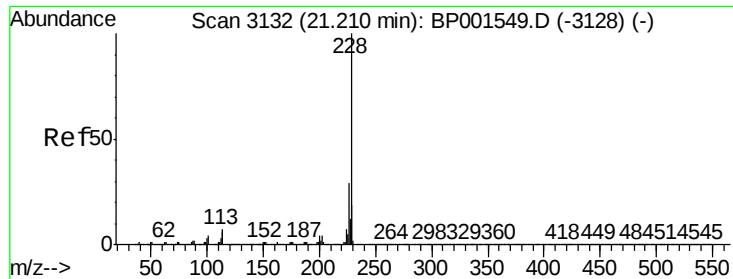
Delta R.T. -0.00 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Tgt Ion:	252	Resp:	177012
Ion Ratio	Lower	Upper	
252	100		
254	65.2	52.2	78.2
126	9.5	6.6	9.8





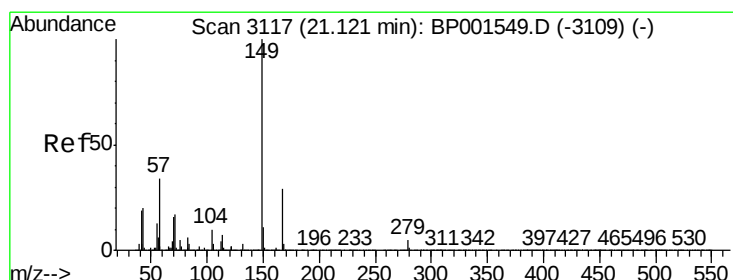
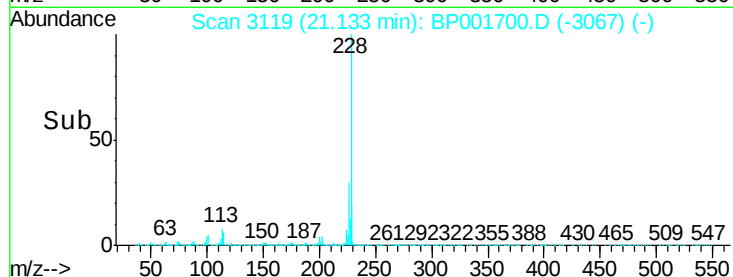
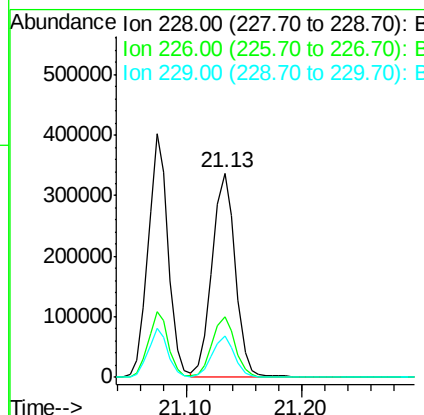
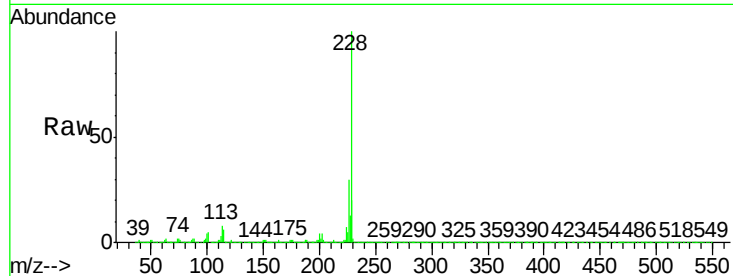
#83
Chrysene
Concen: 40.255 ng
RT: 21.13 min Scan# 3119
Delta R.T. 0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.2	34.8
229	20.4	15.2	22.8

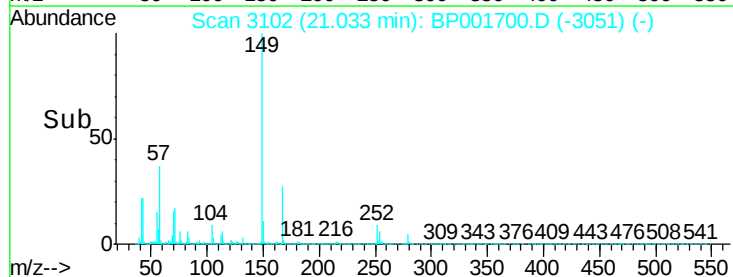
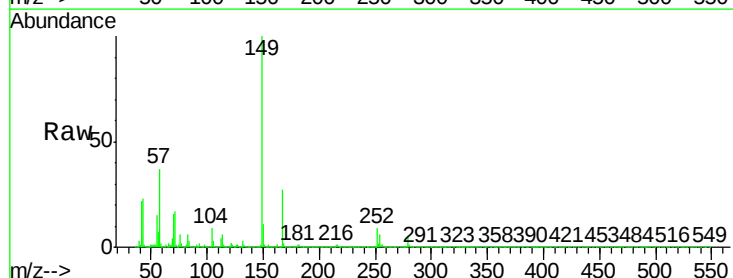
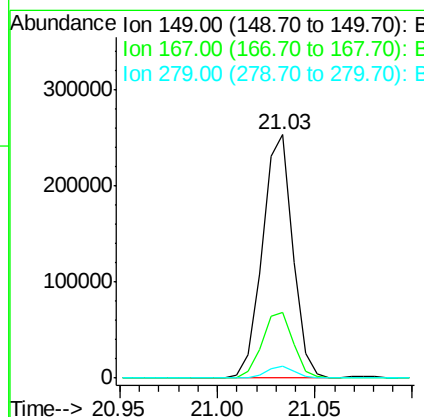
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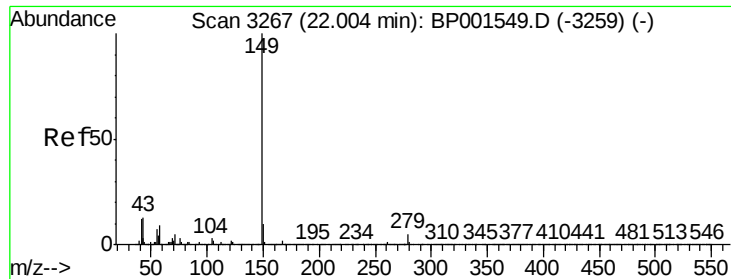
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.024 ng
RT: 21.03 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	23.5	35.3
279	4.8	4.0	6.0





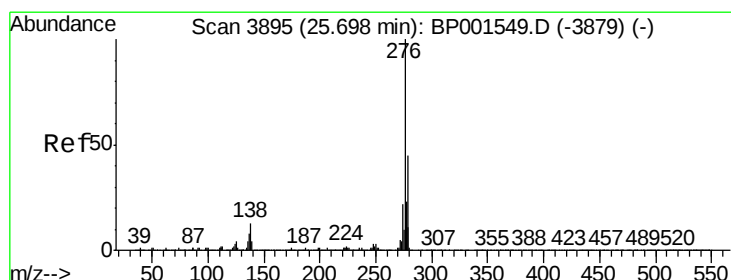
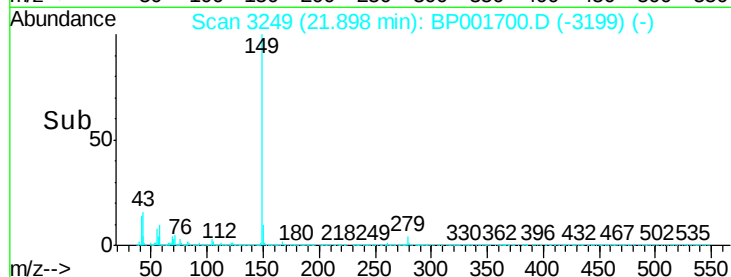
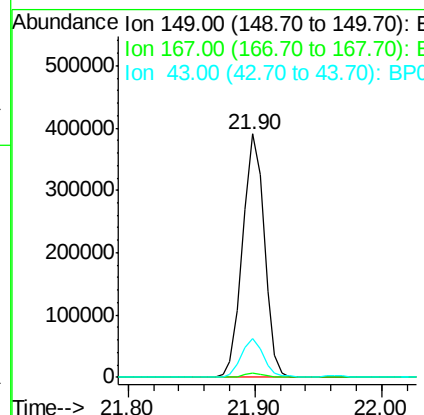
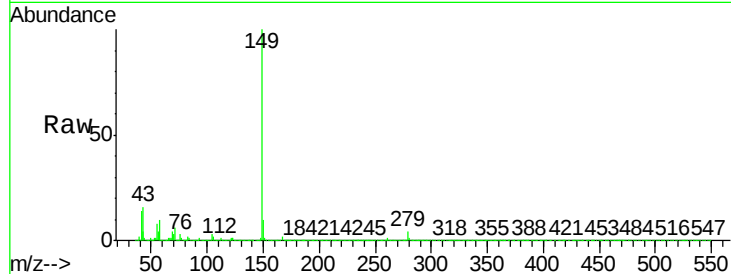
#85
Di-n-octyl phthalate
Concen: 43.651 ng
RT: 21.90 min Scan# 3249
Delta R.T. -0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	462266		
167	1.7		1.4	2.0
43	16.4		10.7	16.1#

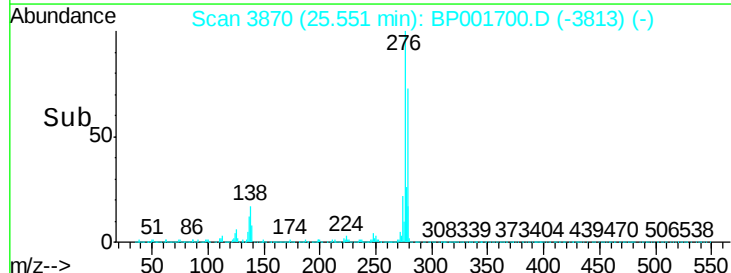
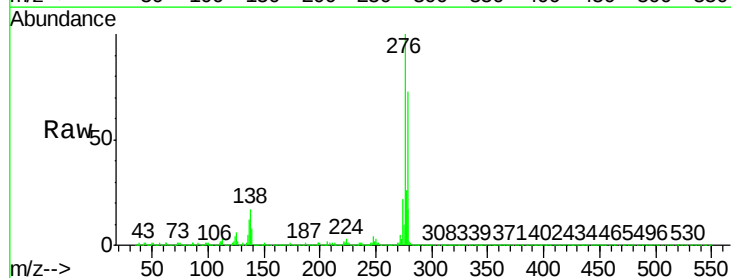
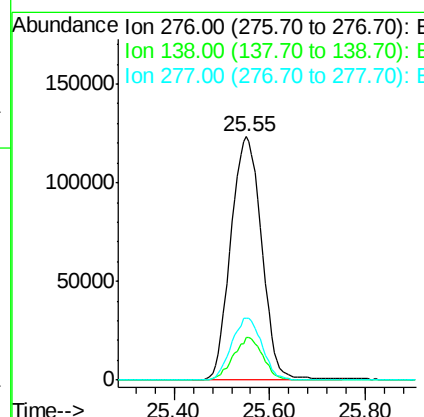
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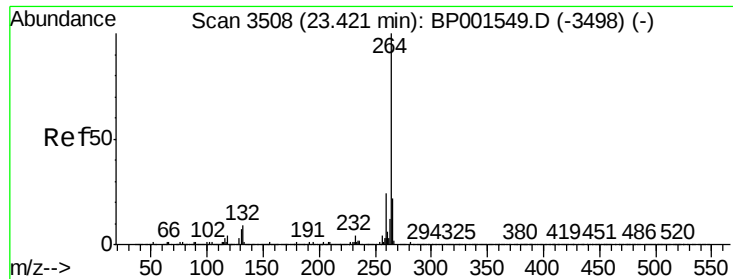
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.176 ng
RT: 25.55 min Scan# 3870
Delta R.T. 0.04 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	553891		
138	16.7		11.1	16.7
277	25.3		20.4	30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.31 min Scan# 3489

Delta R.T. 0.02 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Instrument :

BNA_P

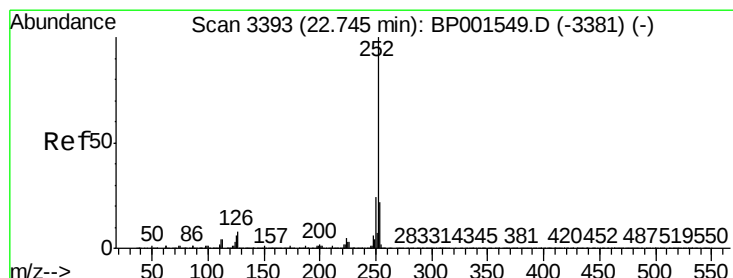
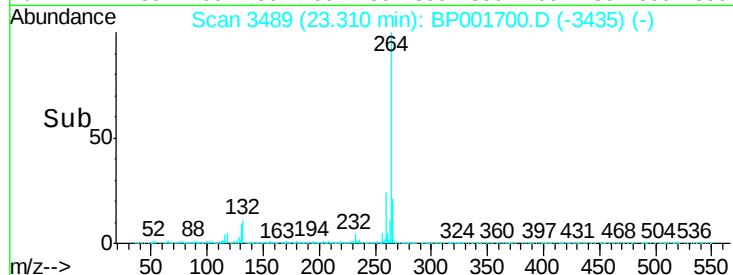
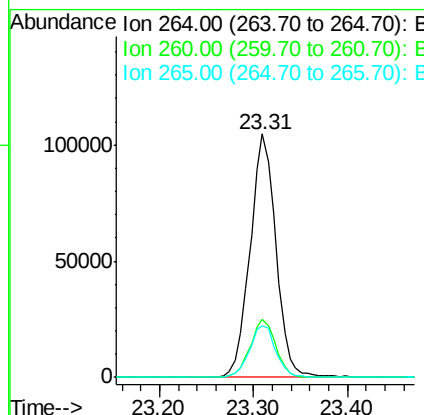
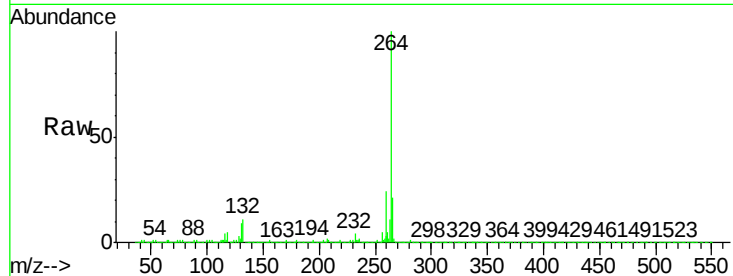
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	199280
Ion Ratio		Lower	Upper
264	100		
260	23.8	19.0	28.6
265	21.1	18.2	27.4

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#88

Benzo(b)fluoranthene

Concen: 41.908 ng

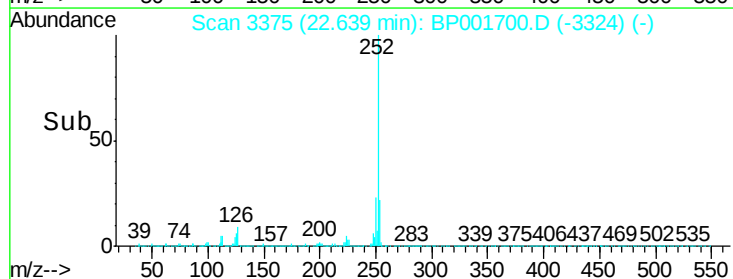
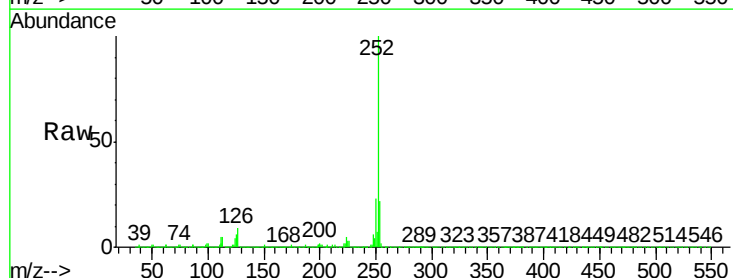
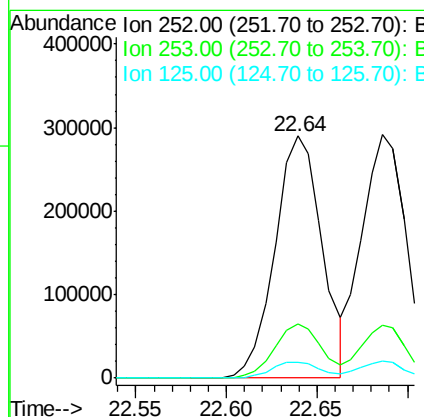
RT: 22.64 min Scan# 3375

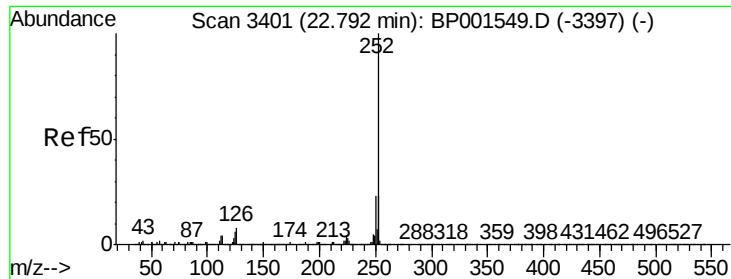
Delta R.T. -0.00 min

Lab File: BP001700.D

Acq: 28 Jan 2020 11:34

Tgt Ion:	252	Resp:	526260
Ion Ratio		Lower	Upper
252	100		
253	22.2	17.6	26.4
125	6.3	4.6	7.0





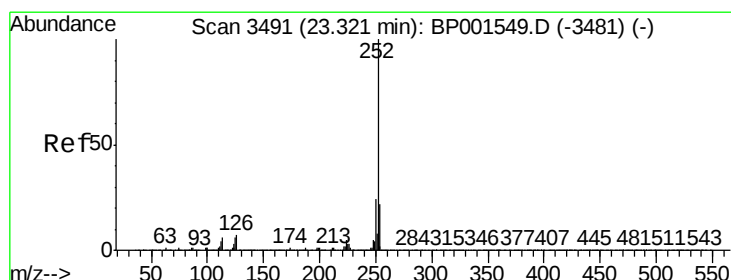
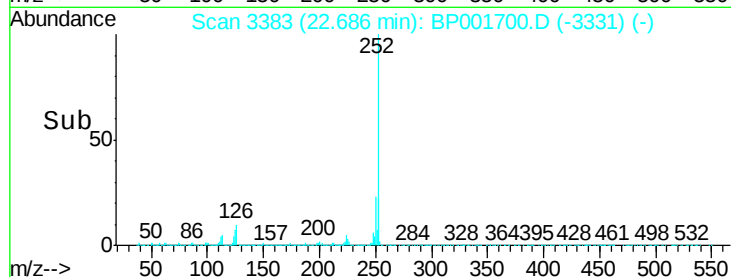
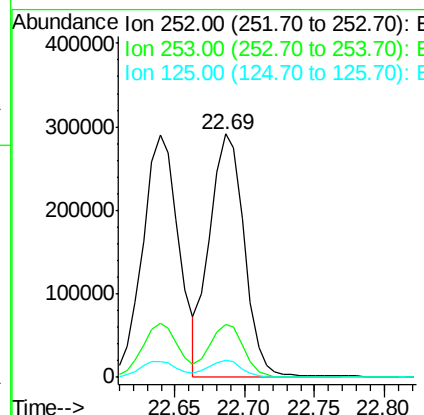
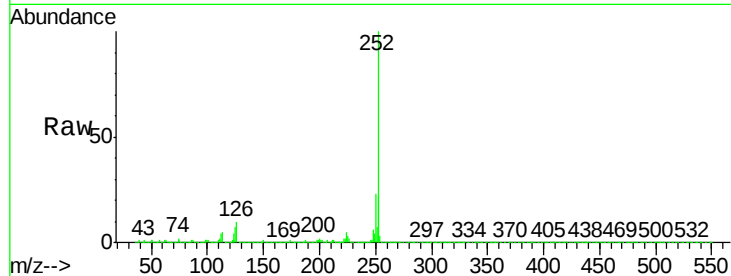
#89
Benzo(k)fluoranthene
Concen: 41.292 ng m
RT: 22.69 min Scan# 3383
Delta R.T. 0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	6.9	4.6	6.8

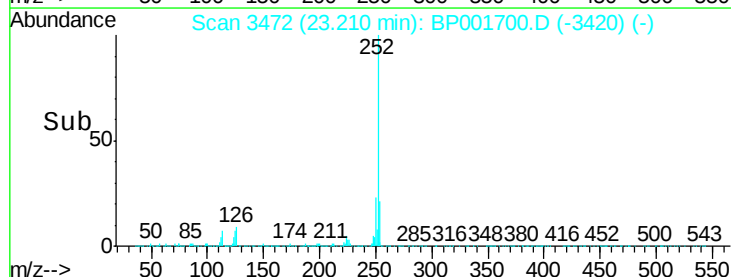
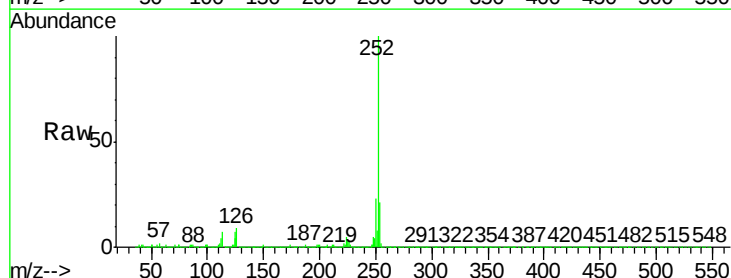
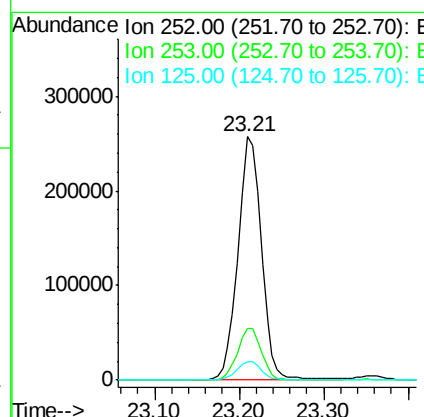
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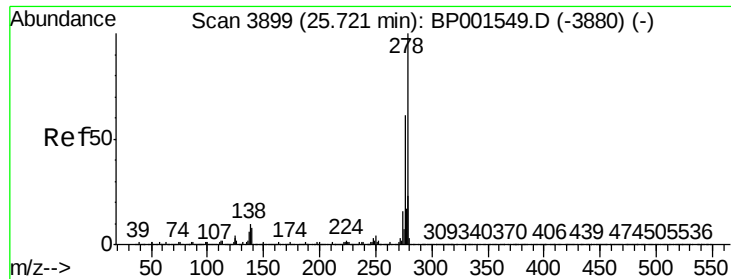
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#90
Benzo(a)pyrene
Concen: 41.313 ng
RT: 23.21 min Scan# 3472
Delta R.T. 0.01 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	7.4	5.0	7.4





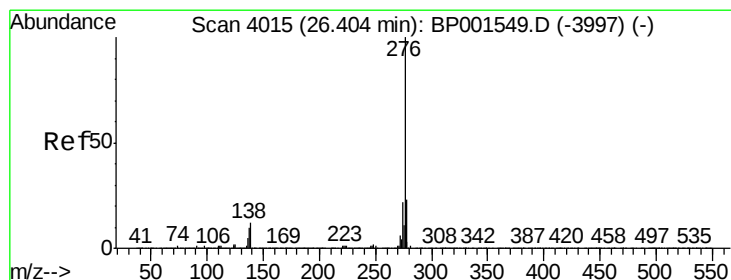
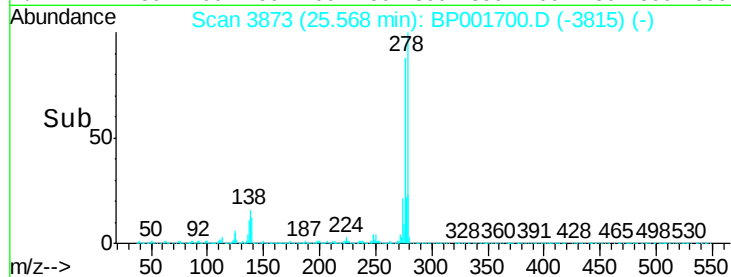
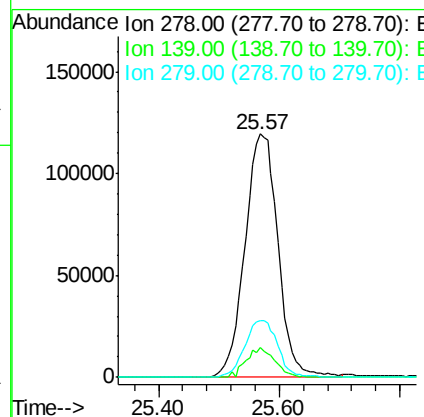
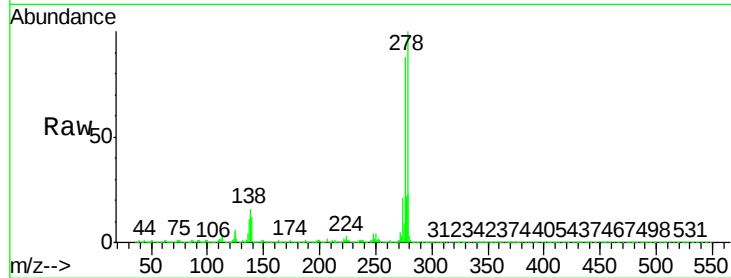
#91
Dibenzo(a,h)anthracene
Concen: 36.912 ng
RT: 25.57 min Scan# 3873
Delta R.T. 0.04 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.0	6.7	10.1#
279	23.3	18.6	28.0

Manual Integrations
APPROVED

mohammad
1/30/2020 10:17:06 AM



#92
Benzo(g,h,i)perylene
Concen: 36.252 ng
RT: 26.27 min Scan# 3992
Delta R.T. 0.08 min
Lab File: BP001700.D
Acq: 28 Jan 2020 11:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	13.4	9.4	14.2

