

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121919\
 Data File : BP001331.D
 Acq On : 19 Dec 2019 18:49
 Operator : JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
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Sohil
 12/20/2019 4:27:49 PM

Quant Time: Dec 20 03:18:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 02:37:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	48480	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	157014	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	90159	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	180720	20.00	ng	0.00
76) Chrysene-d12	19.25	240	150511	20.00	ng	0.00
87) Perylene-d12	21.02	264	158788	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	453570	155.22	ng	0.00
7) Phenol-d6	7.76	99	587506	150.92	ng	0.01
23) Nitrobenzene-d5	9.20	82	648072	179.07	ng	0.01
42) 2,4,6-Tribromophenol	14.50	330	182193	210.83	ng	0.01
45) 2-Fluorobiphenyl	12.13	172	1159369	188.20	ng	0.01
79) Terphenyl-d14	17.89	244	1413528	173.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	91710	67.192	ng	97
3) Pyridine	3.36	79	254201	67.117	ng	98
4) n-Nitrosodimethylamine	3.29	42	163950	100.036	ng	96
6) Aniline	7.79	93	367725	71.243	ng	85
8) 2-Chlorophenol	7.97	128	224321	74.197	ng	96
9) Benzaldehyde	7.60	77	176038	69.573	ng	98
10) Phenol	7.79	94	338939	76.542	ng	97
11) bis(2-Chloroethyl)ether	7.92	93	232906	67.544	ng	99
12) 1,3-Dichlorobenzene	8.21	146	282332	78.788	ng	99
13) 1,4-Dichlorobenzene	8.33	146	287104	79.534	ng	96
14) 1,2-Dichlorobenzene	8.57	146	275051	80.961	ng	99
15) Benzyl Alcohol	8.55	79	278341	87.100	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.78	45	370369	66.809	ng	100
17) 2-Methylphenol	8.73	107	195250	70.404	ng	98
18) Hexachloroethane	9.11	117	122101	81.766	ng	96
19) n-Nitroso-di-n-propylamine	8.99	70	205465	73.143	ng	97
20) 3+4-Methylphenols	8.98	107	264040	75.529	ng	97
22) Acetophenone	8.96	105	395729	85.751	ng	# 99
24) Nitrobenzene	9.23	77	317894	88.336	ng	99
25) Isophorone	9.62	82	518081	79.832	ng	98
26) 2-Nitrophenol	9.73	139	115278	87.454	ng	97
27) 2,4-Dimethylphenol	9.83	122	166315	79.655	ng	99
28) bis(2-Chloroethoxy)methane	9.99	93	306160	75.192	ng	98
29) 2,4-Dichlorophenol	10.12	162	206638	86.954	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	253868	91.464	ng	98
31) Naphthalene	10.38	128	682158	85.067	ng	100
32) Benzoic acid	10.05	122	142603m	94.472	ng	
33) 4-Chloroaniline	10.48	127	275052	79.040	ng	99
34) Hexachlorobutadiene	10.60	225	178972	102.502	ng	99
35) Caprolactam	11.09	113	62677	76.527	ng	90
36) 4-Chloro-3-methylphenol	11.29	107	239361	84.955	ng	98
37) 2-Methylnaphthalene	11.51	142	468720	85.660	ng	100
38) 1-Methylnaphthalene	11.67	142	440444	85.209	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	268332	94.440	ng	99

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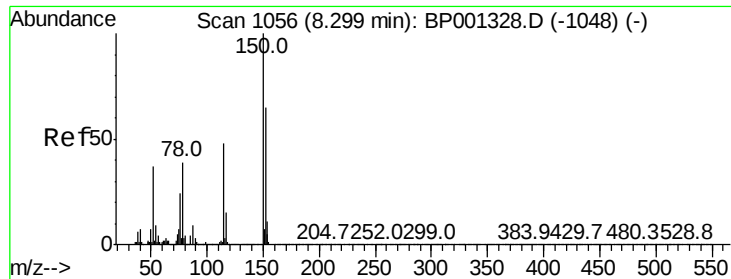
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.77	237	144591	110.309	nq	99
43) 2,4,6-Trichlorophenol	11.97	196	166999	90.017	nq	99
44) 2,4,5-Trichlorophenol	12.03	196	169619	88.243	nq	98
46) 1,1'-Biphenyl	12.28	154	604086	86.697	nq	98
47) 2-Chloronaphthalene	12.30	162	487918	87.665	nq	100
48) 2-Nitroaniline	12.47	65	197352	90.473	nq	97
49) Acenaphthylene	12.97	152	715769	85.795	nq	100
50) Dimethylphthalate	12.81	163	586587	86.992	nq	99
51) 2,6-Dinitrotoluene	12.89	165	123015	85.223	nq	95
52) Acenaphthene	13.26	154	430523	85.788	nq	100
53) 3-Nitroaniline	13.15	138	127281	78.497	nq	98
55) Dibenzofuran	13.55	168	674501	89.442	nq	98
56) 4-Nitrophenol	13.45	139	95669	83.264	nq	99
57) 2,4-Dinitrotoluene	13.55	165	173679	95.992	nq	95
58) Fluorene	14.11	166	542524	89.781	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.75	232	146651m	92.813	nq	
60) Diethylphthalate	13.97	149	613614	87.886	nq	99
61) 4-Chlorophenyl-phenylether	14.13	204	286066	92.966	nq	95
62) 4-Nitroaniline	12.47	138	149816	79.693	nq	97
63) Azobenzene	14.39	77	636876	84.388	nq	99
65) 4,6-Dinitro-2-methylphenol	14.21	198	70250	97.342	nq	94
66) n-Nitrosodiphenylamine	14.33	169	453607	82.608	nq	99
67) 4-Bromophenyl-phenylether	14.92	248	168649	85.957	nq	98
68) Hexachlorobenzene	15.01	284	193036	89.493	nq	96
69) Atrazine	15.22	200	156562	93.381	nq	99
70) Pentachlorophenol	15.32	266	106505	94.736	nq	92
71) Phenanthrene	15.65	178	823365	86.660	nq	100
72) Anthracene	15.72	178	816094	87.146	nq	100
73) Carbazole	15.97	167	722231	84.755	nq	99
74) Di-n-butylphthalate	16.52	149	1001155	87.382	nq	99
75) Fluoranthene	17.36	202	922225	91.688	nq	98
77) Benzidine	17.54	184	324104	83.401	nq	# 92
78) Pyrene	17.66	202	933835	78.774	nq	99
80) Butylbenzylphthalate	18.55	149	435998	79.628	nq	99
81) Benzo(a)anthracene	19.24	228	867084	83.090	nq	99
82) 3,3'-Dichlorobenzidine	19.21	252	289251	83.902	nq	97
83) Chrysene	19.29	228	834185	89.269	nq	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	643701	85.507	nq	99
85) Di-n-octyl phthalate	20.07	149	1054667	78.866	nq	100
86) Indeno(1,2,3-cd)pyrene	22.68	276	902380	81.938	nq	100
88) Benzo(b)fluoranthene	20.55	252	822283	84.782	nq	98
89) Benzo(k)fluoranthene	20.58	252	799441	85.581	nq	99
90) Benzo(a)pyrene	20.96	252	759404	85.006	nq	98
91) Dibenzo(a,h)anthracene	22.70	278	748283	85.592	nq	98
92) Benzo(g,h,i)perylene	23.17	276	709316	82.166	nq	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.30 min Scan# 1057

Delta R.T. 0.01 min

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Instrument :

BNA_P

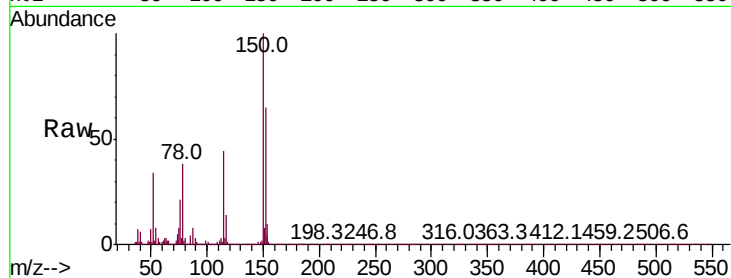
ClientSampleId :

SSTDICC080

Tot Ion:	152	Resp:	48480
Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.0	186.0
115	68.6	59.3	88.9

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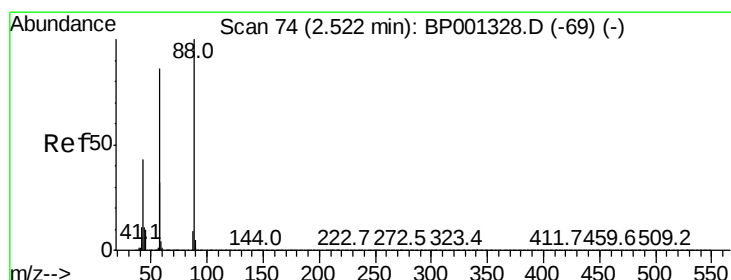
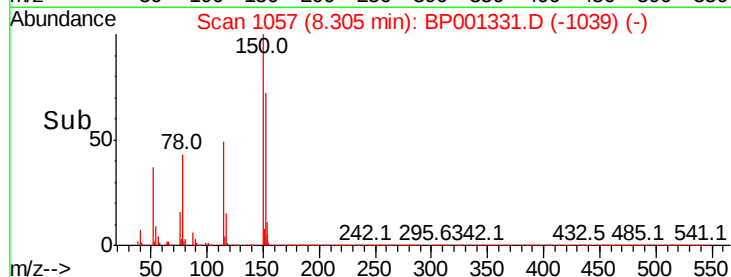
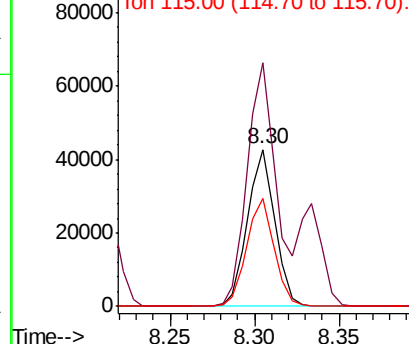


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 67.192 ng

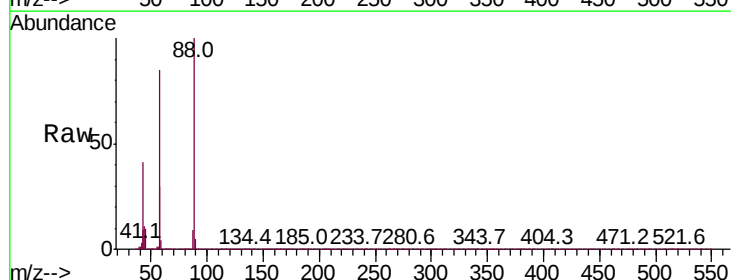
RT: 2.52 min Scan# 74

Delta R.T. 0.00 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Tgt Ion:	88	Resp:	91710
Ion	Ratio	Lower	Upper
88	100		
58	84.2	69.6	104.4
43	41.0	33.7	50.5

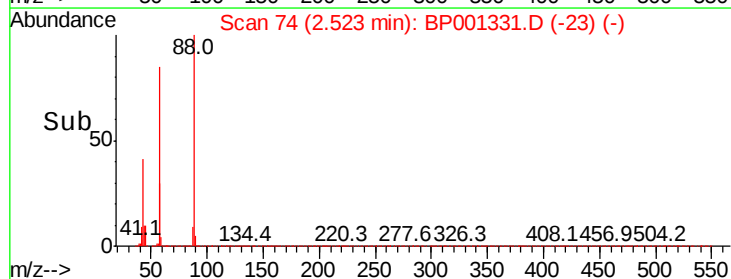
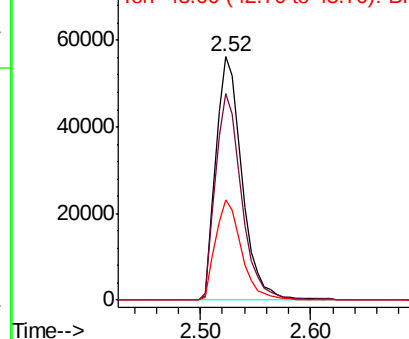


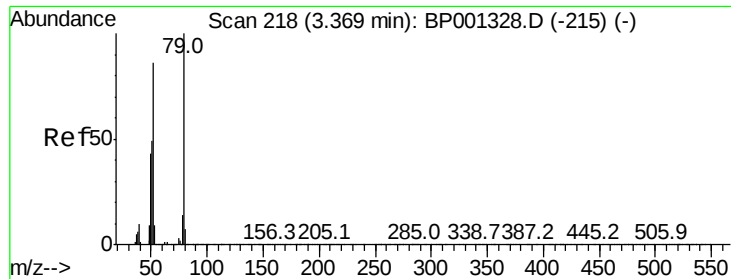
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 67.117 ng

RT: 3.36 min Scan# 216

Delta R.T. -0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Instrument :

BNA_P

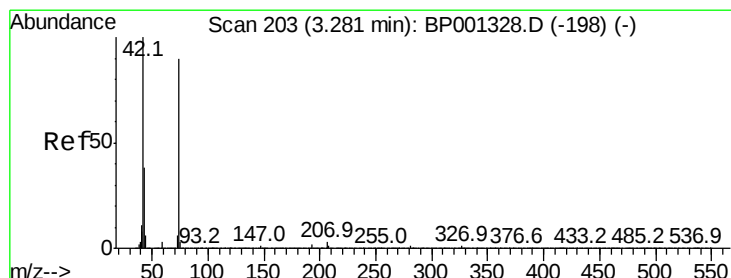
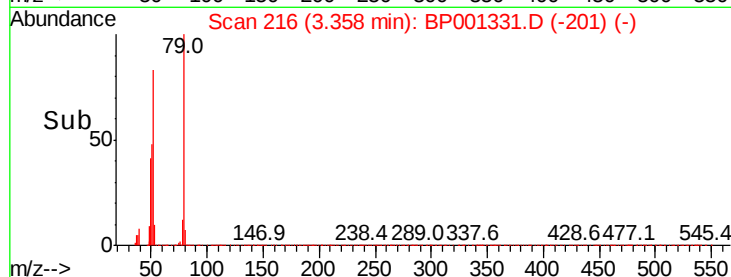
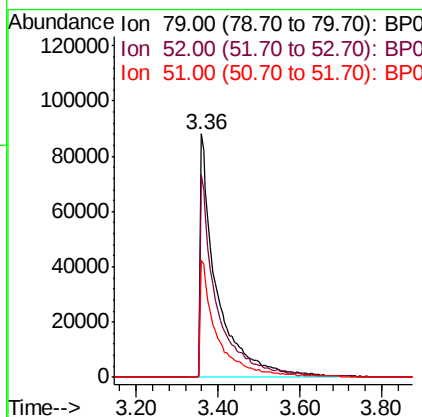
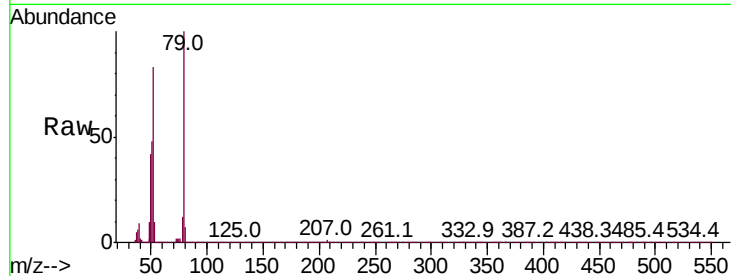
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	254201
Ion Ratio	Lower	Upper	
79	100		
52	83.2	68.5	102.7
51	47.8	39.5	59.3

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#4

n-Nitrosodimethylamine

Concen: 100.036 ng

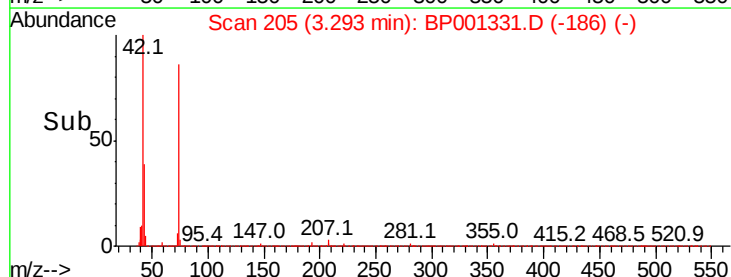
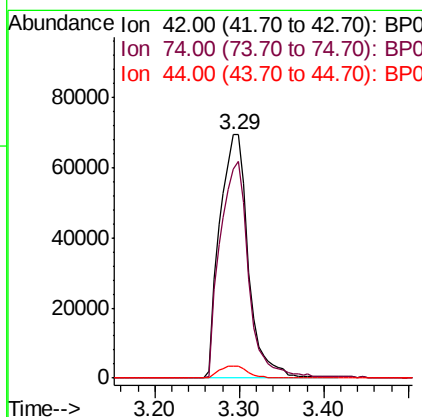
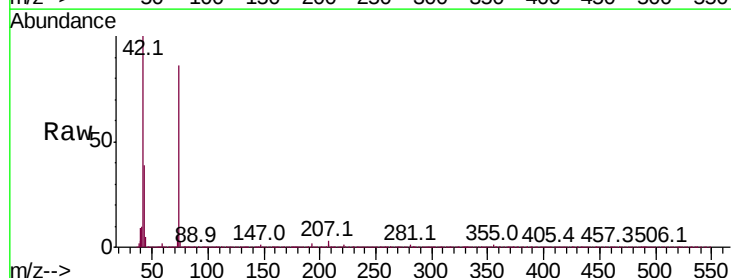
RT: 3.29 min Scan# 205

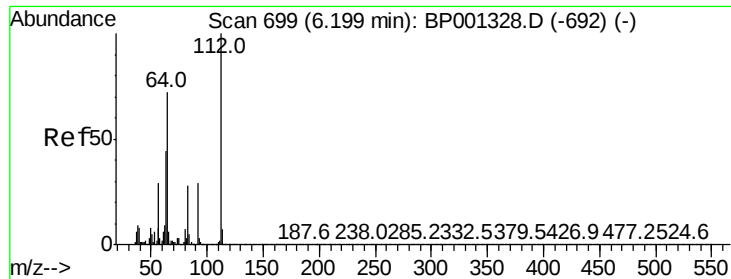
Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Tgt Ion:	42	Resp:	163950
Ion Ratio	Lower	Upper	
42	100		
74	86.1	72.2	108.4
44	4.8	4.5	6.7





#5

2-Fluorophenol

Concen: 155.221 ng

RT: 6.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Instrument :

BNA_P

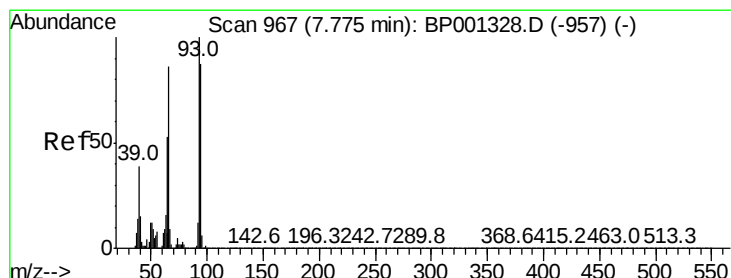
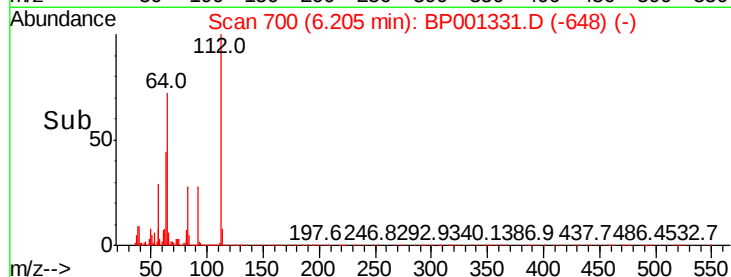
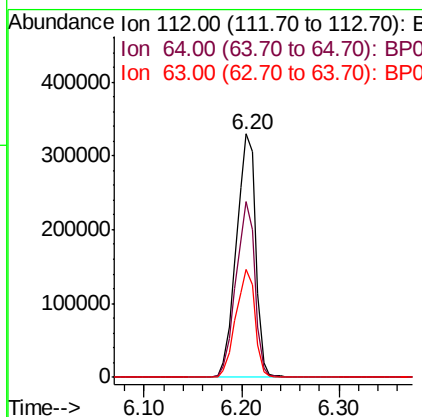
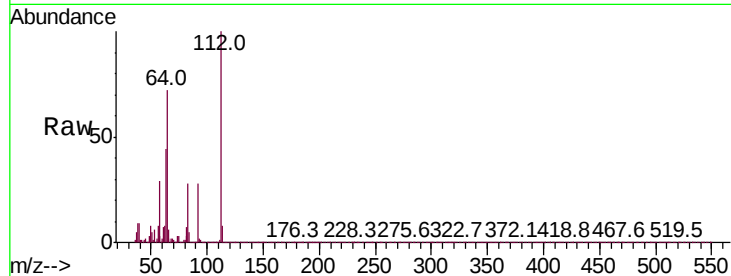
ClientSampleId :

SSTDICC080

Tot Ion:	112	Resp:	453570
Ion Ratio	Lower	Upper	
112	100		
64	72.2	57.6	86.4
63	44.4	35.1	52.7

Manual Integrations
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#6

Aniline

Concen: 71.243 ng

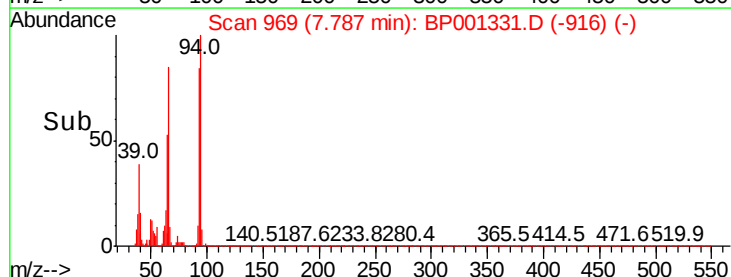
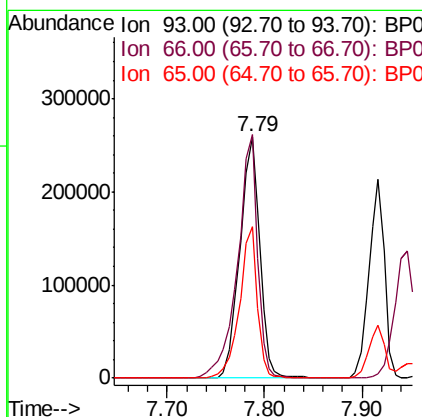
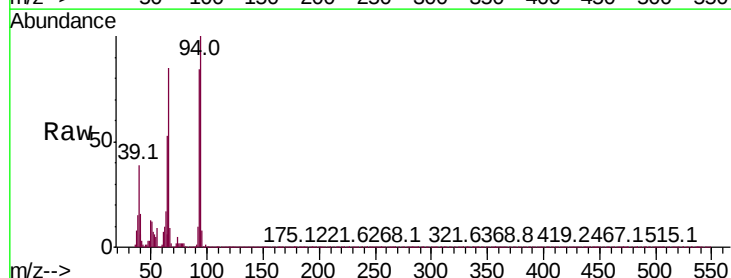
RT: 7.79 min Scan# 969

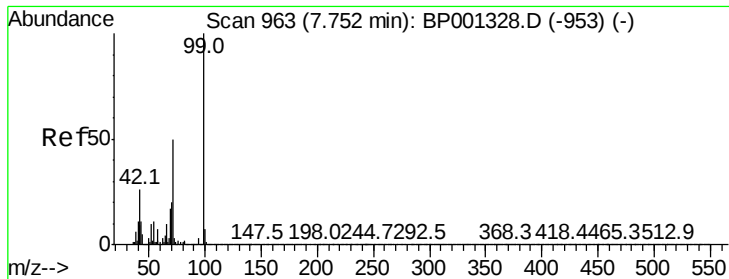
Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Tgt Ion:	93	Resp:	367725
Ion Ratio	Lower	Upper	
93	100		
66	101.0	69.0	103.6
65	63.1	42.2	63.4





#7

Phenol-d6

Concen: 150.915 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Instrument :

BNA_P

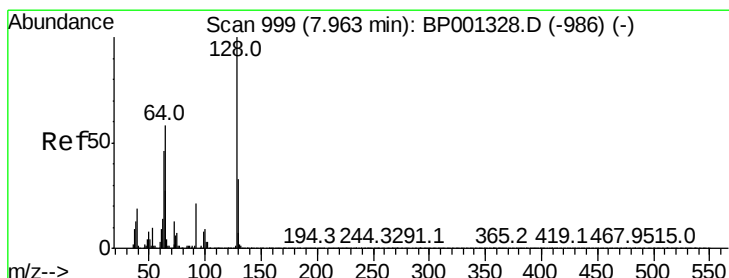
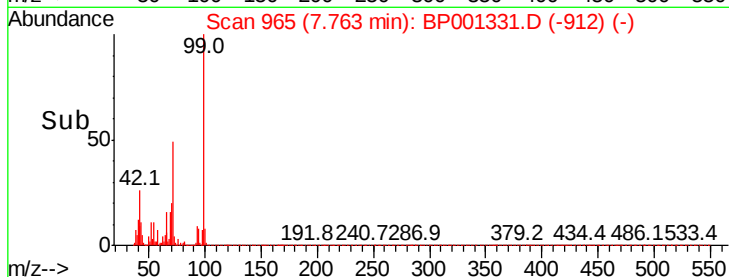
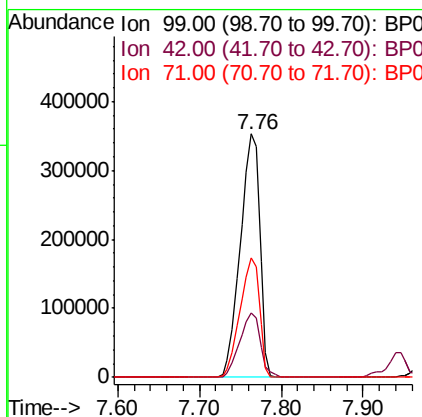
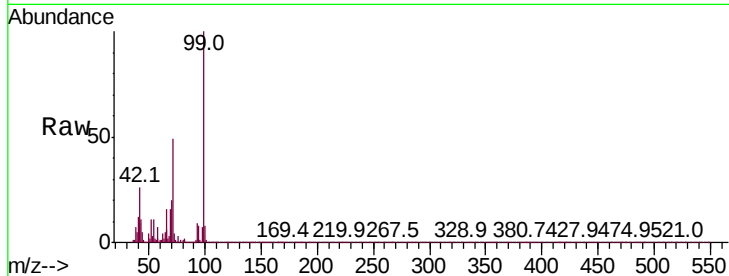
ClientSampleId :

SSTDICC080

Tot Ion:	99	Resp:	587506
Ion Ratio	Lower	Upper	
99	100		
42	26.2	20.9	31.3
71	49.2	40.0	60.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 74.197 ng

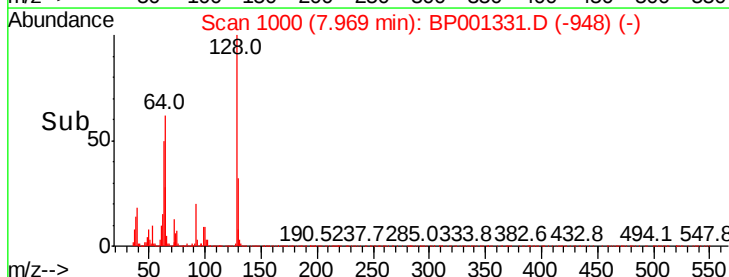
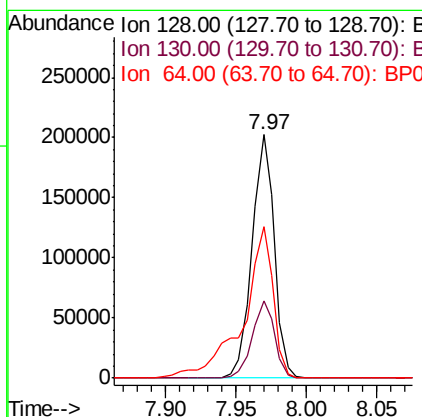
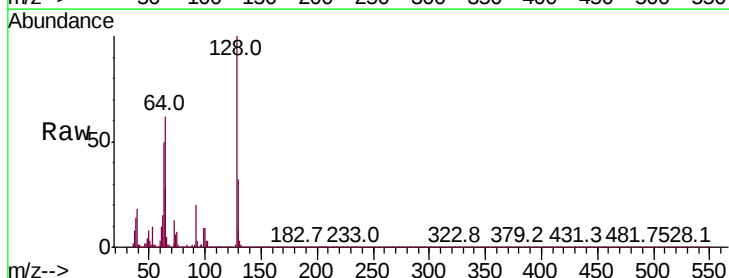
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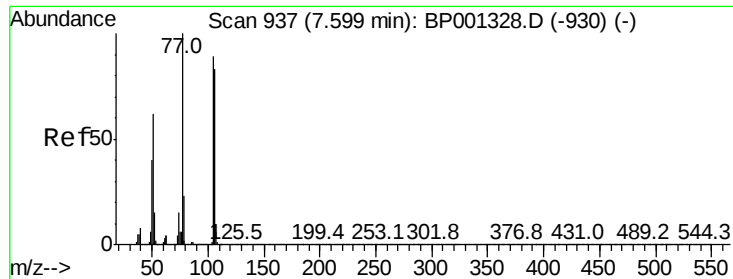
Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Tgt Ion:	128	Resp:	224321
Ion Ratio	Lower	Upper	
128	100		
130	31.9	13.5	53.5
64	62.0	38.2	78.2





#9

Benzaldehyde

Concen: 69.573 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Instrument :

BNA_P

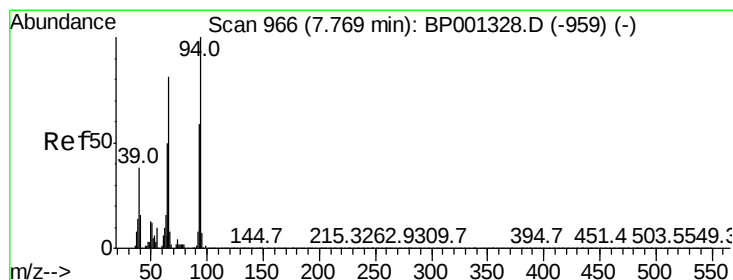
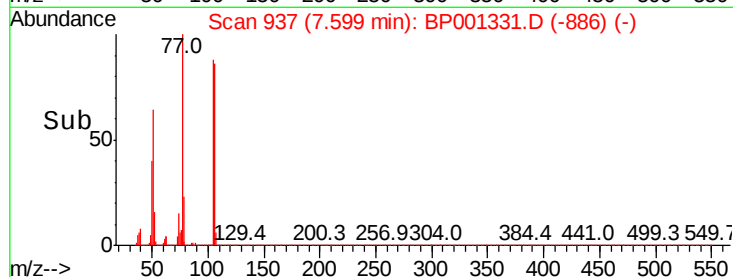
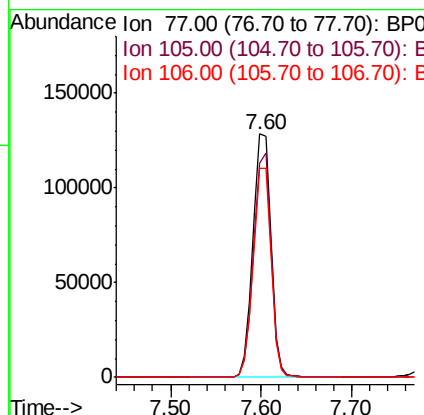
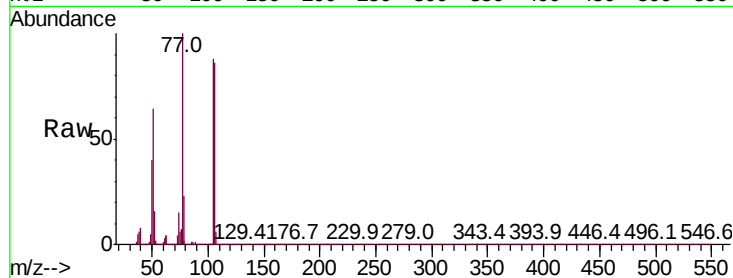
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	176038
Ion Ratio	Lower	Upper	
77	100		
105	87.7	68.6	108.6
106	85.7	62.5	102.5

Manual Integrations
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#10

Phenol

Concen: 76.542 ng

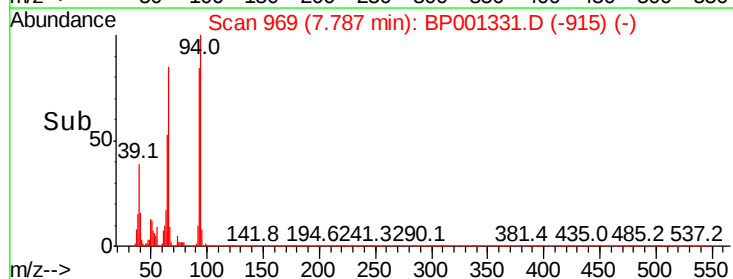
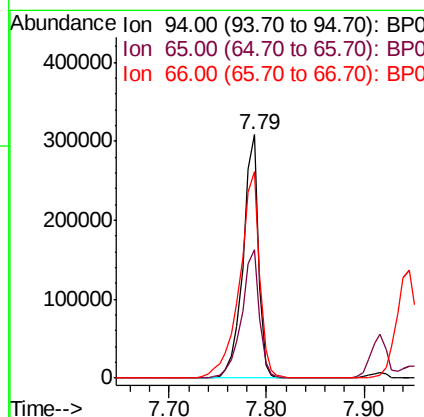
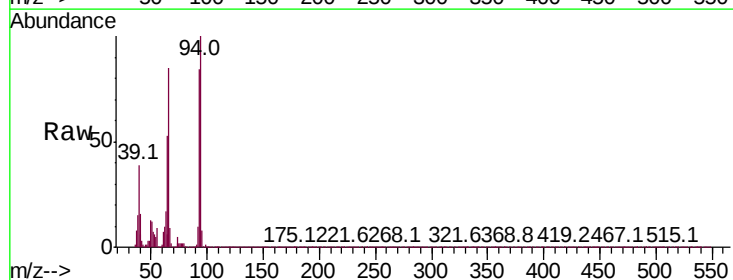
RT: 7.79 min Scan# 969

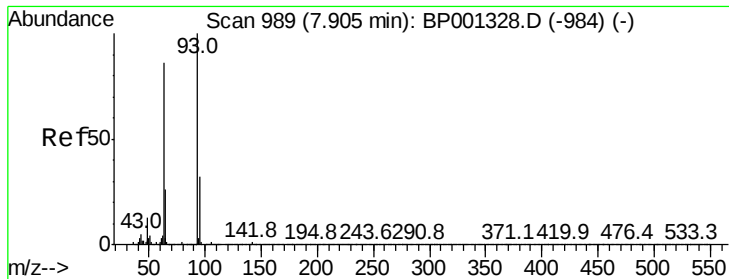
Delta R.T. 0.02 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Tgt Ion:	94	Resp:	338939
Ion Ratio	Lower	Upper	
94	100		
65	52.9	30.4	70.4
66	84.7	62.0	102.0





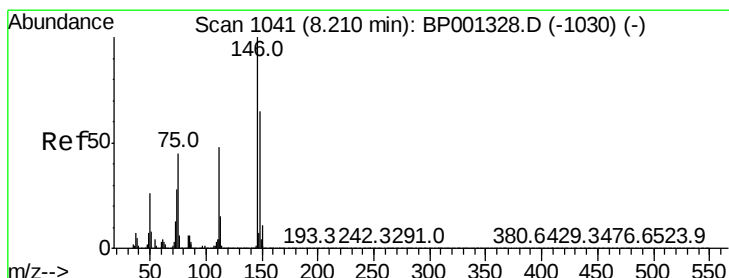
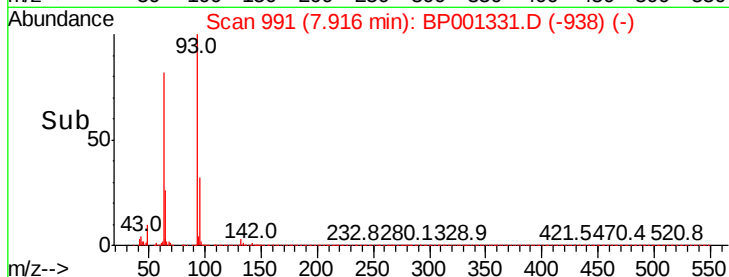
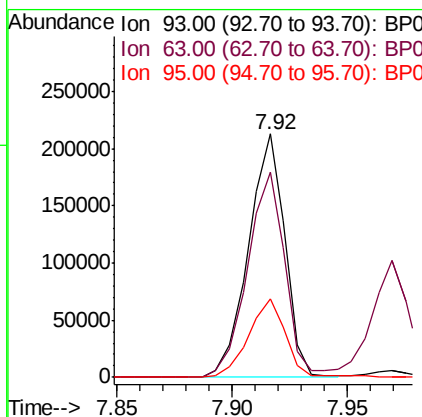
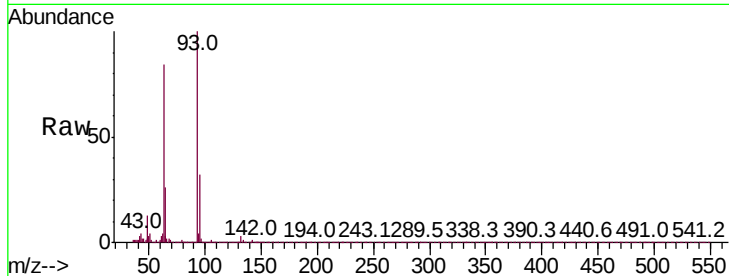
#11
bis(2-Chloroethyl)ether
Concen: 67.544 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.4	66.2	106.2
95	32.2	12.2	52.2

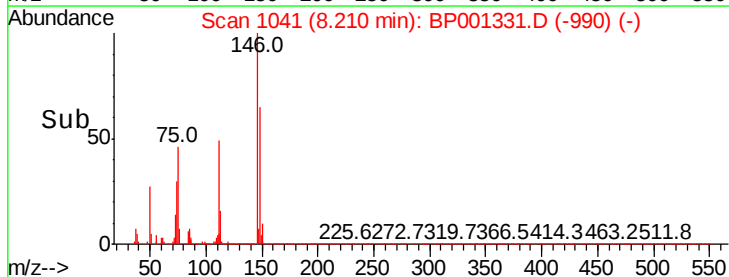
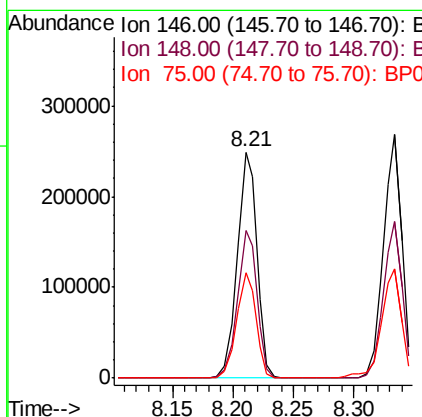
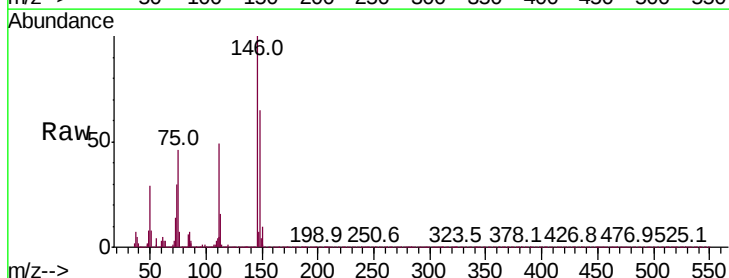
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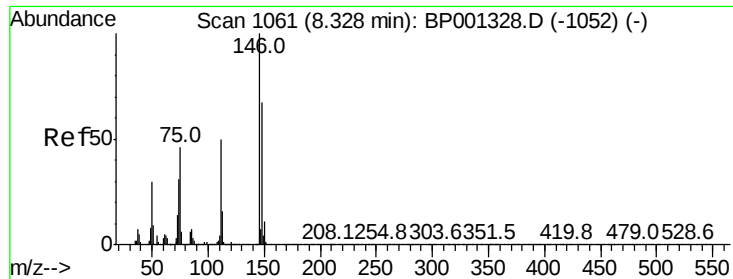
Sohil
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#12
1,3-Dichlorobenzene
Concen: 78.788 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
75	46.4	36.2	54.4





#13

1,4-Dichlorobenzene

Concen: 79.534 ng

RT: 8.33 min Scan# 1062

Delta R.T. 0.01 min

Lab File: BP001331.D

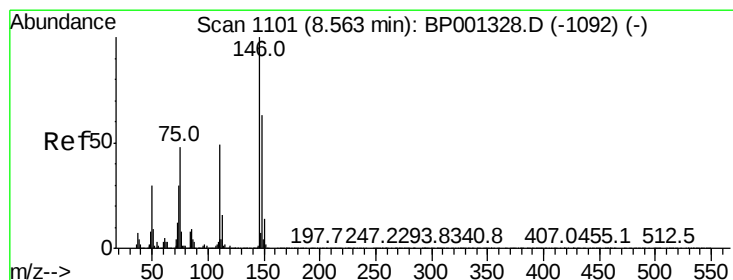
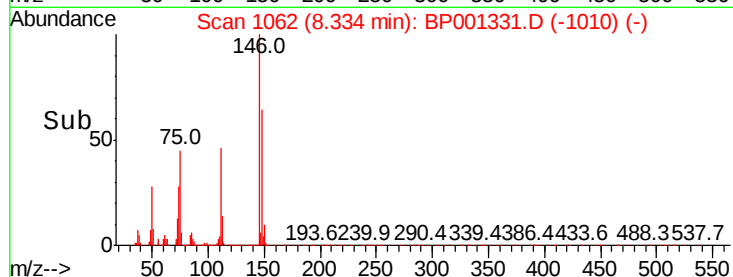
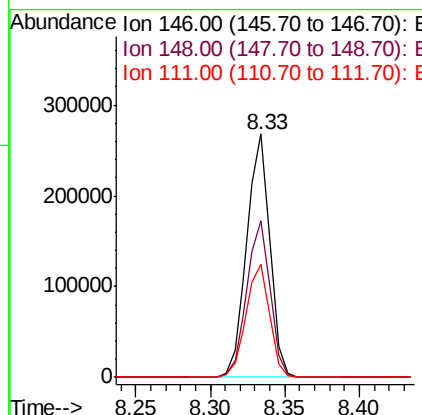
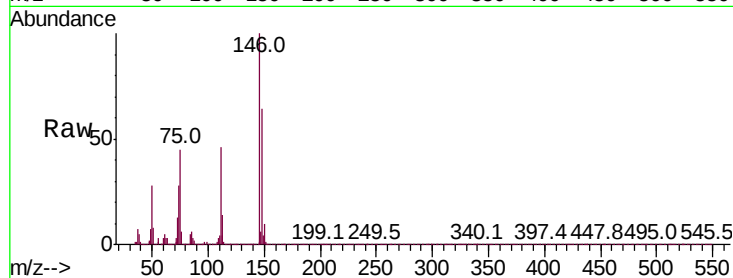
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	53.3	79.9
111	46.4	40.2	60.4

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#14

1,2-Dichlorobenzene

Concen: 80.961 ng

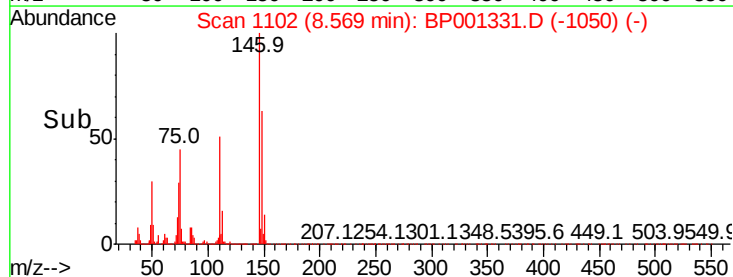
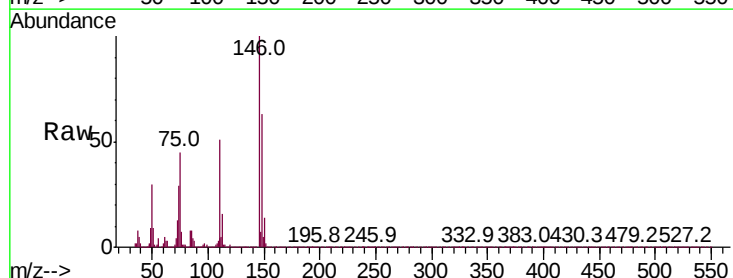
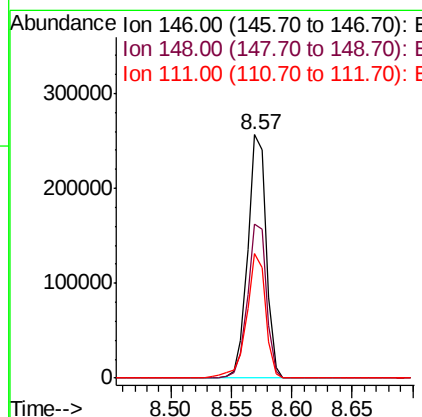
RT: 8.57 min Scan# 1102

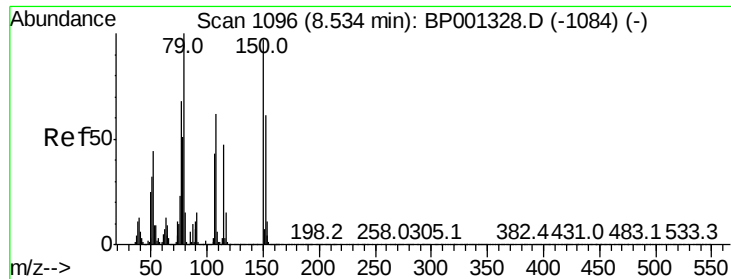
Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	51.1	39.4	59.2





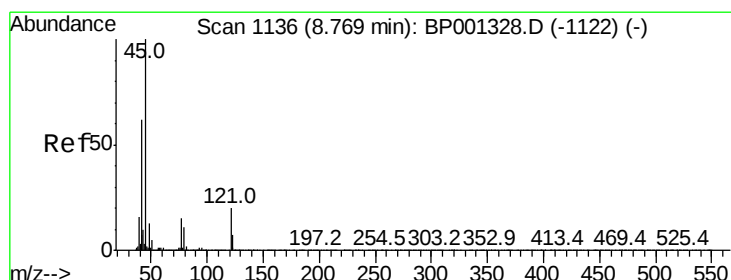
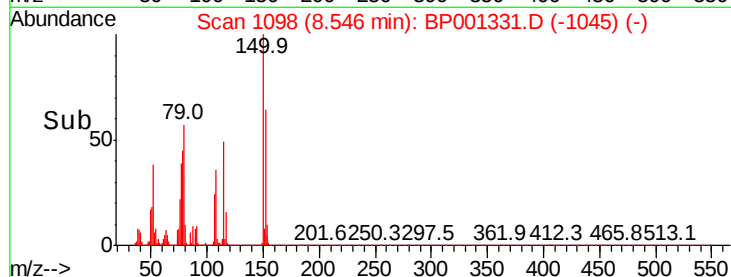
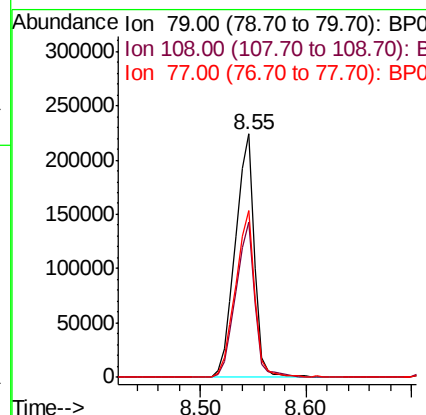
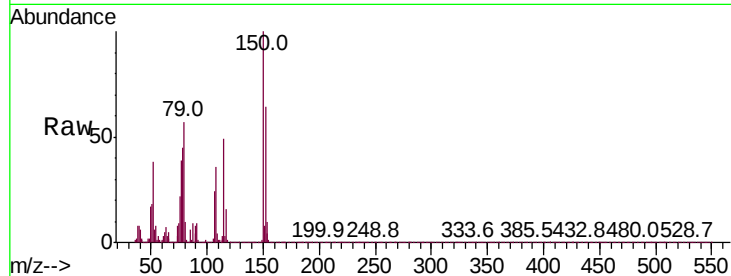
#15
Benzyl Alcohol
Concen: 87.100 ng
RT: 8.55 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.6	49.3	73.9
77	68.4	54.4	81.6

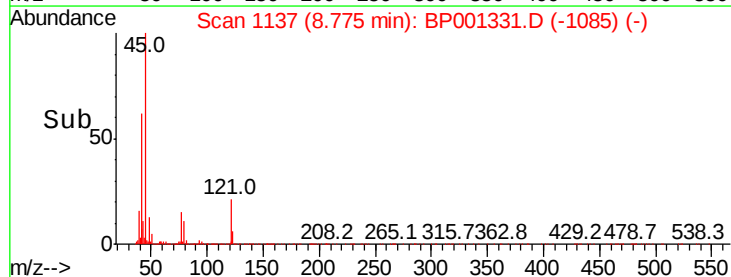
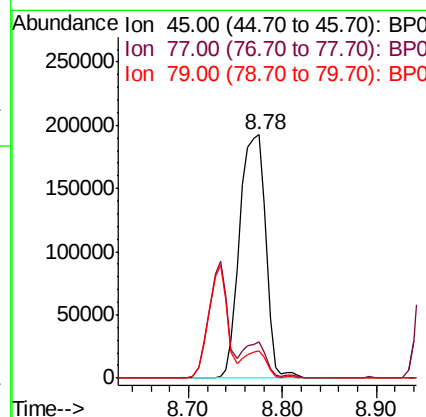
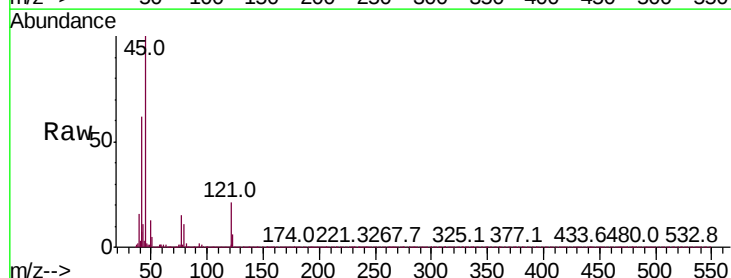
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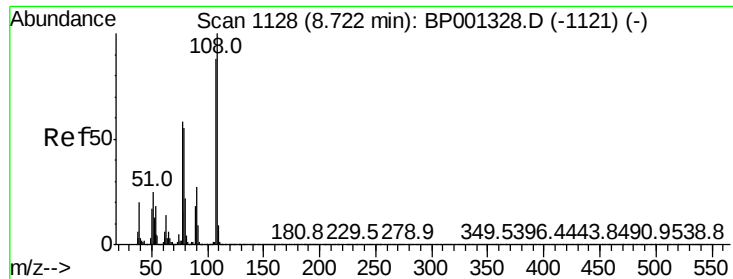
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 66.809 ng
RT: 8.78 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	34.8
79	11.2	0.0	31.2





#17

2-Methylphenol

Concen: 70.404 ng

RT: 8.73 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BP001331.D

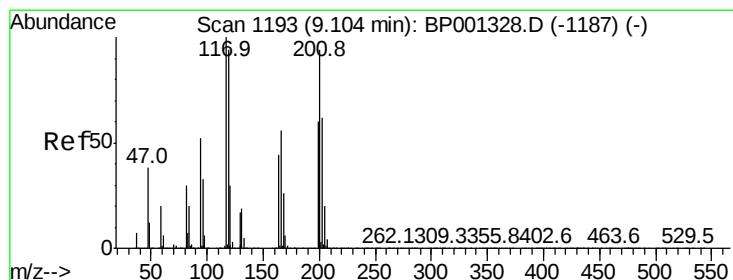
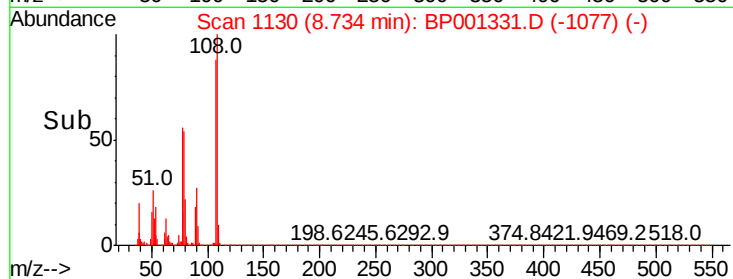
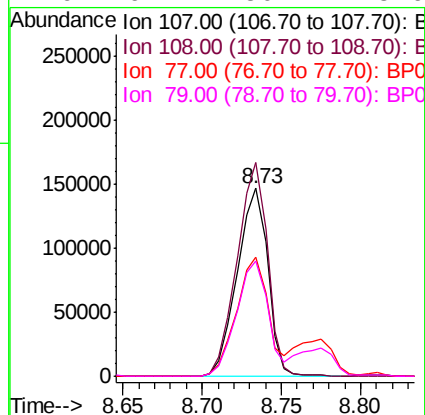
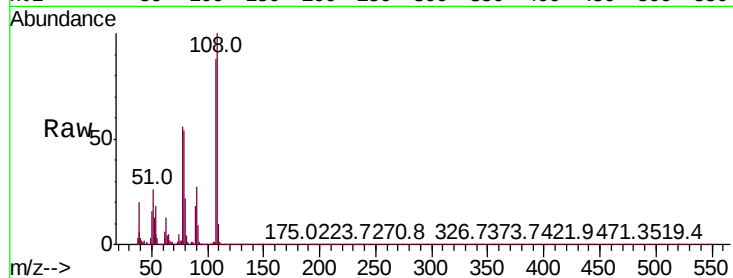
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.9	90.7	136.1	
77	63.5	52.7	79.1	
79	61.4	50.4	75.6	

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#18

Hexachloroethane

Concen: 81.766 ng

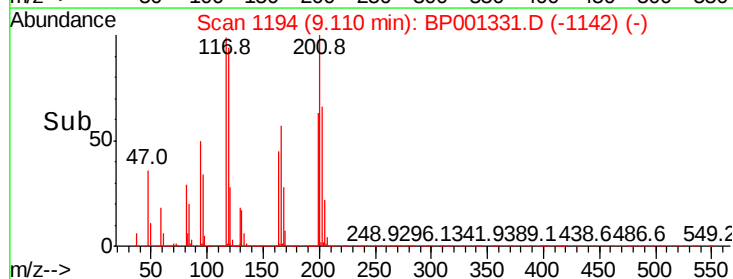
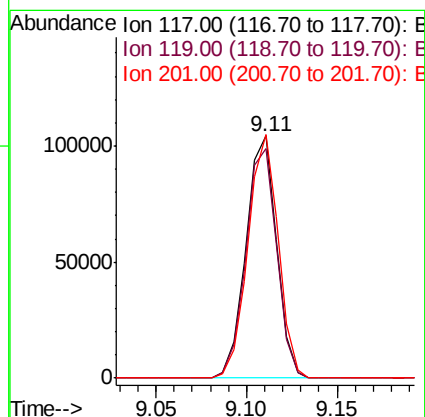
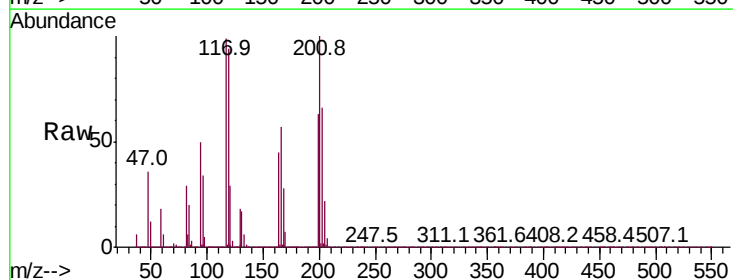
RT: 9.11 min Scan# 1194

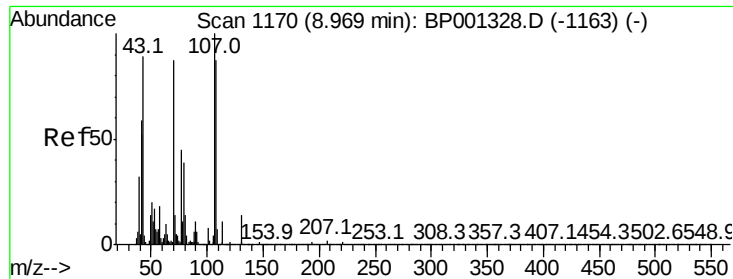
Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	75.0	112.4	
201	100.7	75.6	113.4	





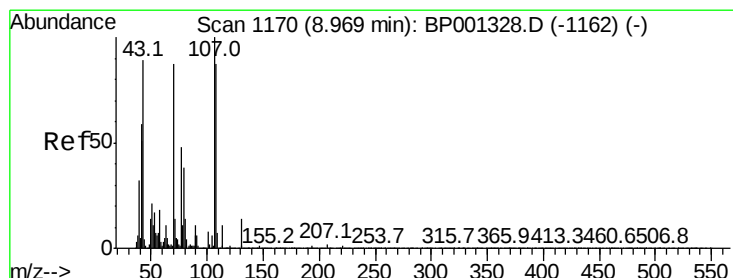
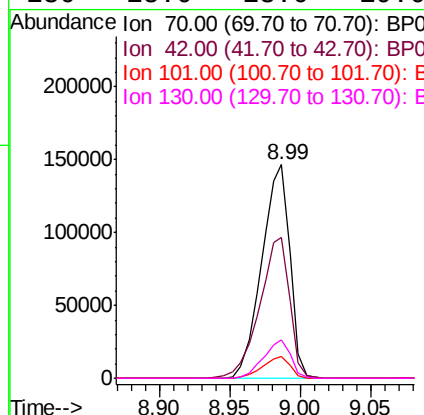
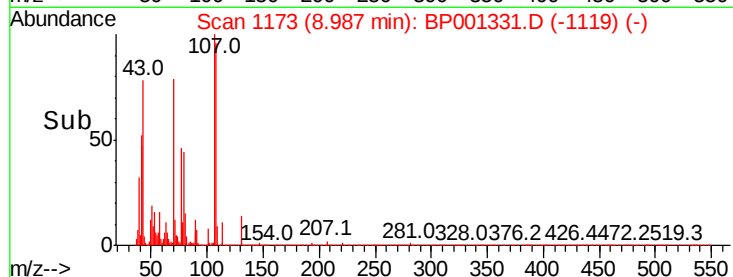
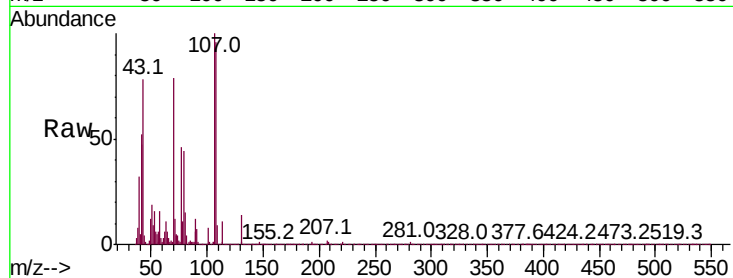
#19
n-Nitroso-di-n-propylamine
Concen: 73.143 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		205465		
42	65.7	54.1	81.1		
101	10.1	7.0	10.4		
130	18.0	13.0	19.6		

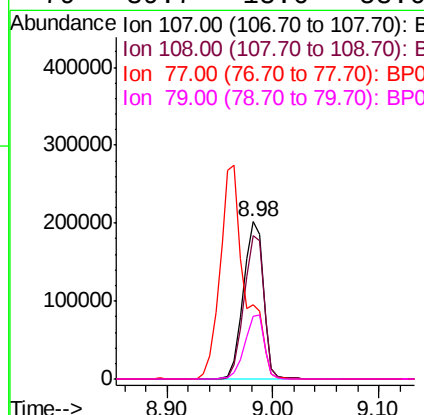
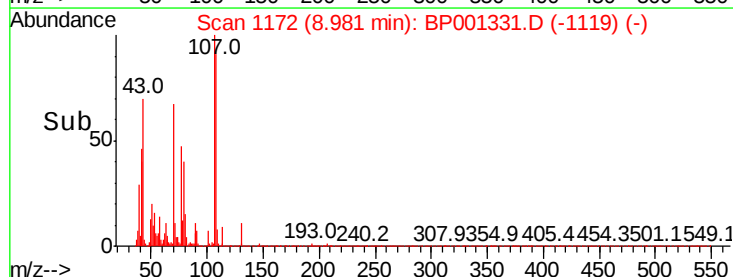
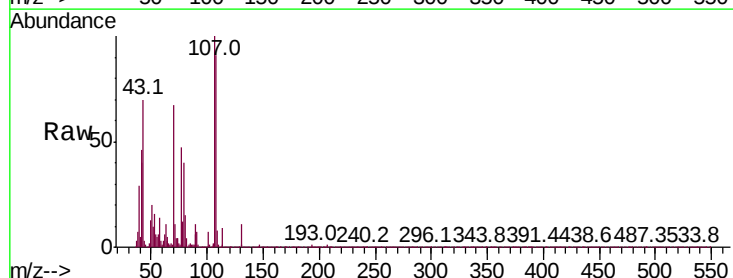
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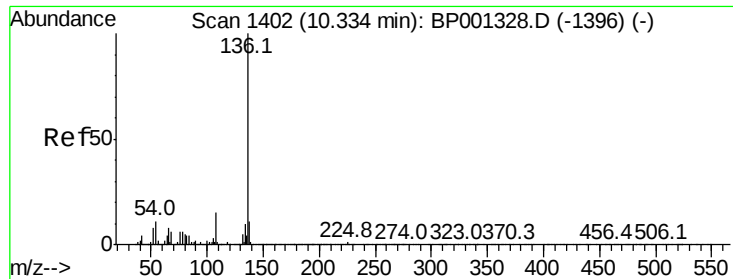
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#20
3+4-Methylphenols
Concen: 75.529 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		264040		
108	91.1	67.2	107.2		
77	47.3	28.0	68.0		
79	39.7	18.6	58.6		





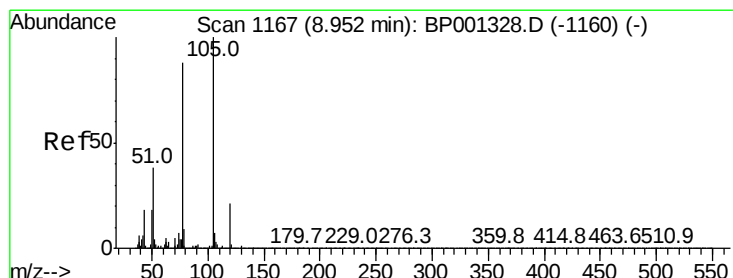
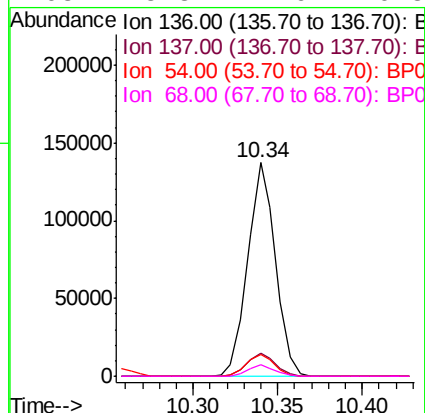
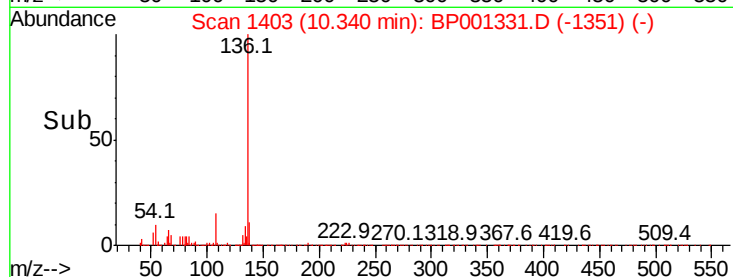
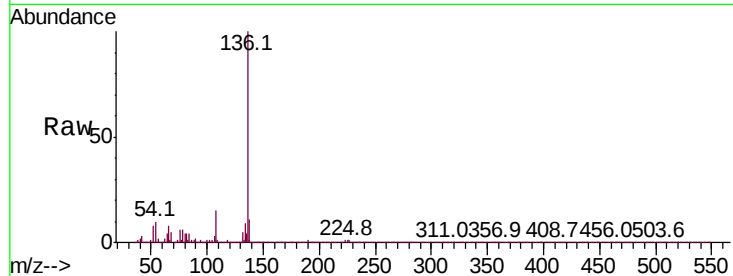
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	157014		
137	10.9	8.8	13.2	
54	10.1	8.8	13.2	
68	5.3	4.6	6.8	

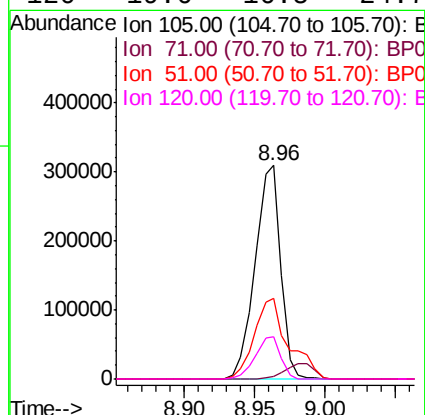
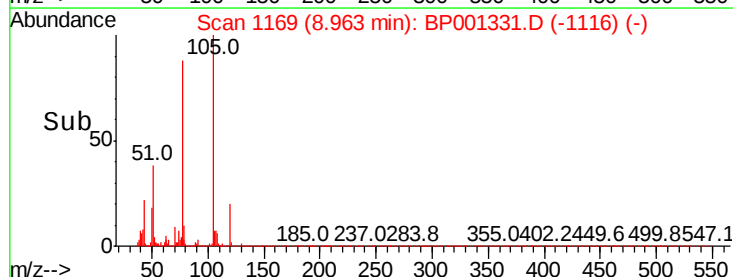
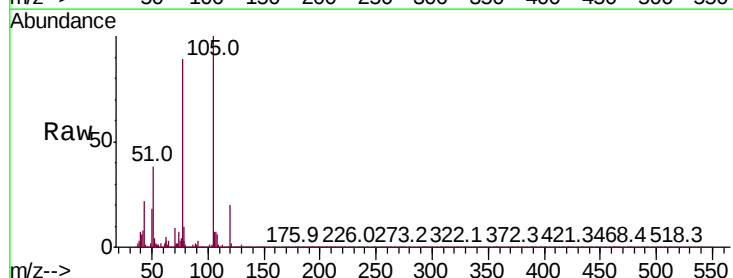
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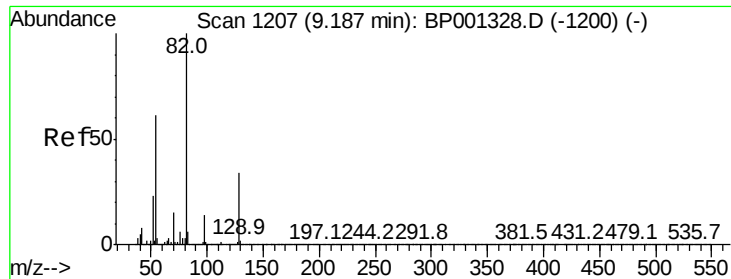
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#22
Acetophenone
Concen: 85.751 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	395729		
71	1.5	0.8	1.2#	
51	37.6	30.6	45.8	
120	19.6	16.5	24.7	





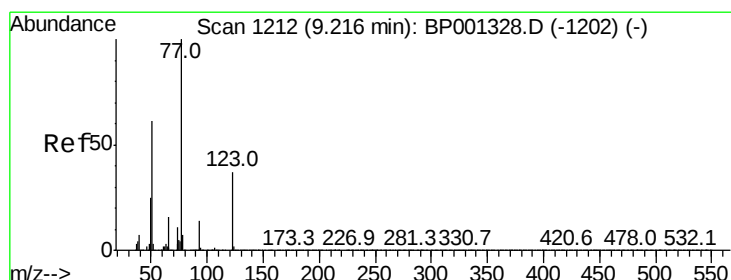
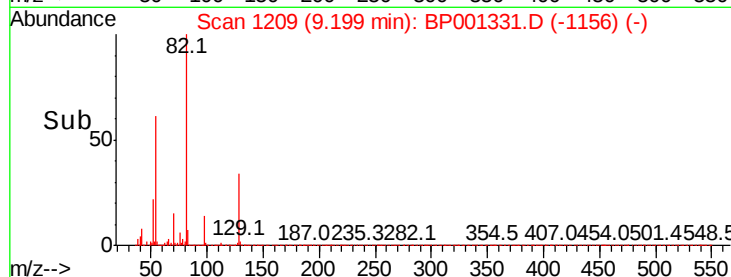
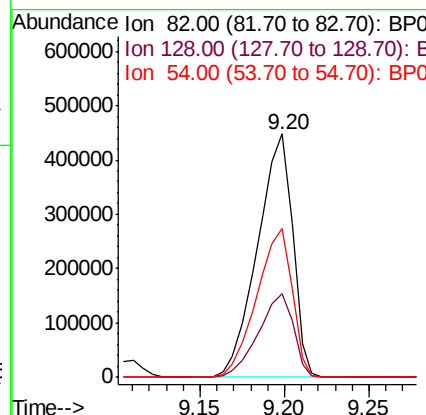
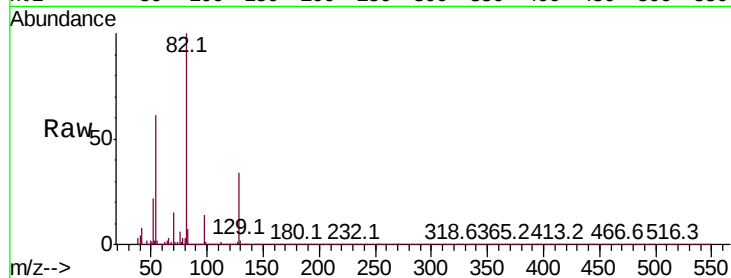
#23
 Nitrobenzene-d5
 Concen: 179.074 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BP001331.D
 Acq: 19 Dec 2019 18:49

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.4	27.0	40.4
54	61.0	49.0	73.4

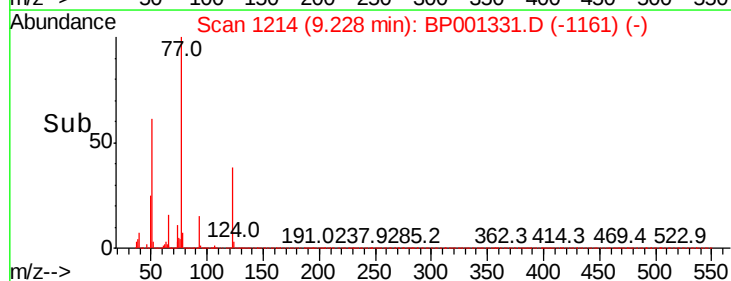
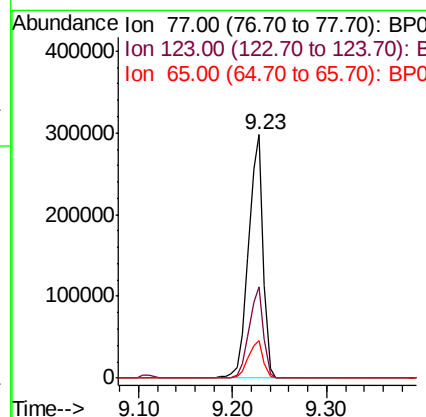
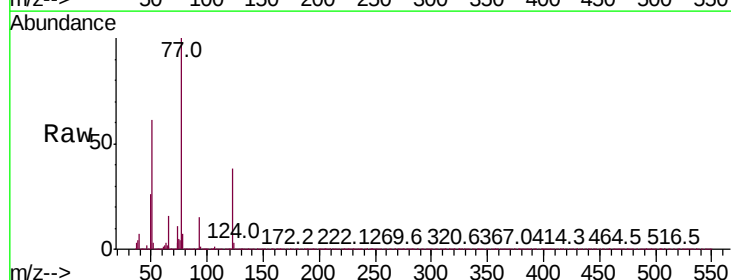
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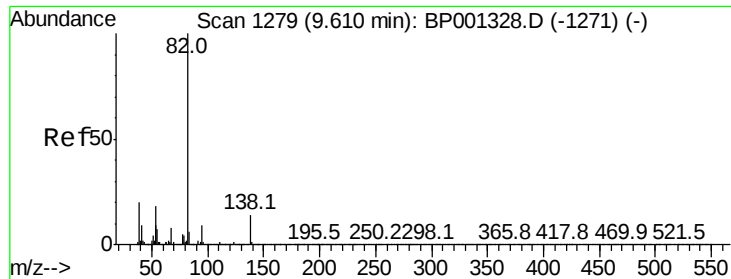
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#24
 Nitrobenzene
 Concen: 88.336 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.01 min
 Lab File: BP001331.D
 Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.7	29.4	44.0
65	15.5	12.4	18.6





#25

Isophorone

Concen: 79.832 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Instrument :

BNA_P

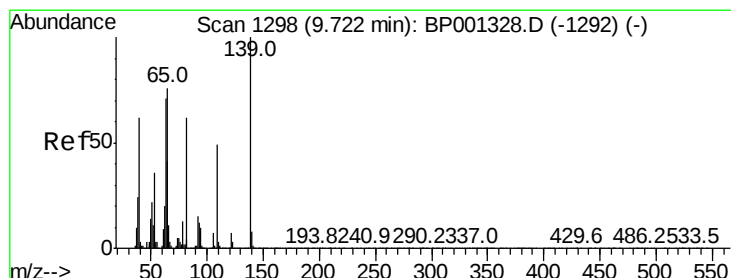
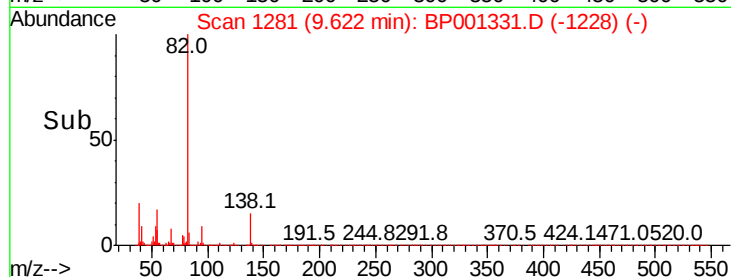
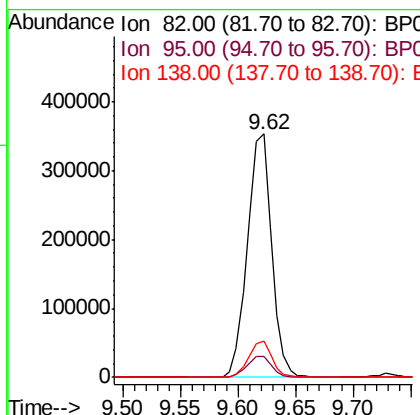
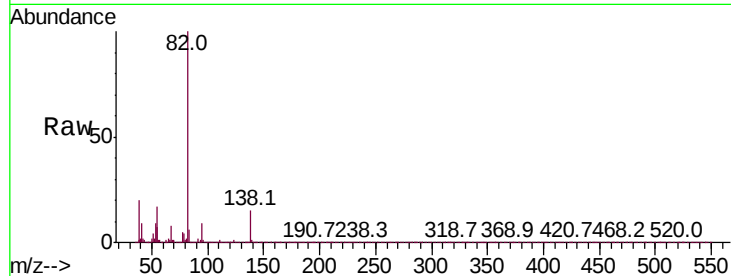
ClientSampleId :

SSTDICC080

Tot Ion:	82	Resp:	518081
Ion Ratio	Lower	Upper	
82	100		
95	8.6	7.3	10.9
138	15.1	11.5	17.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 87.454 ng

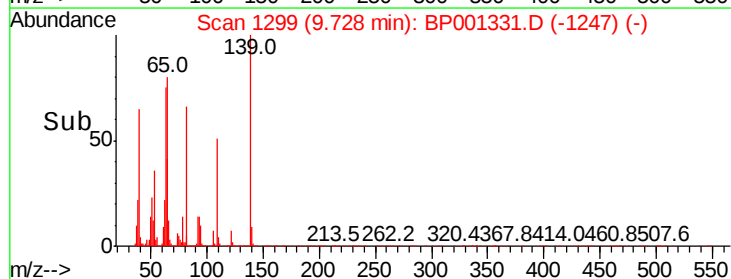
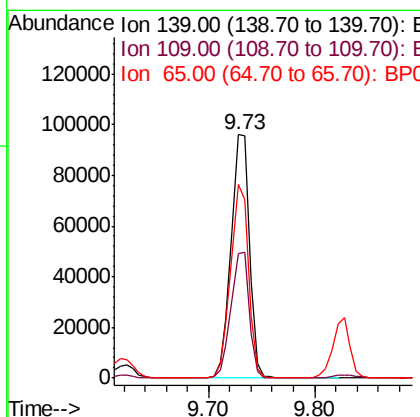
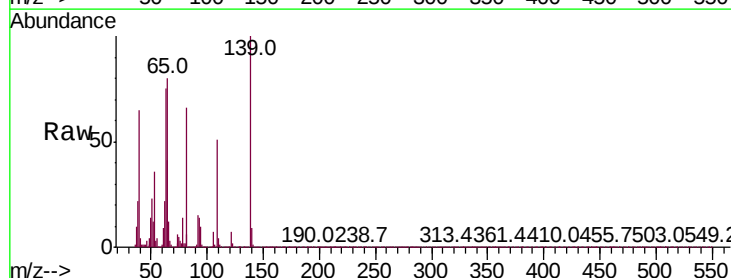
RT: 9.73 min Scan# 1299

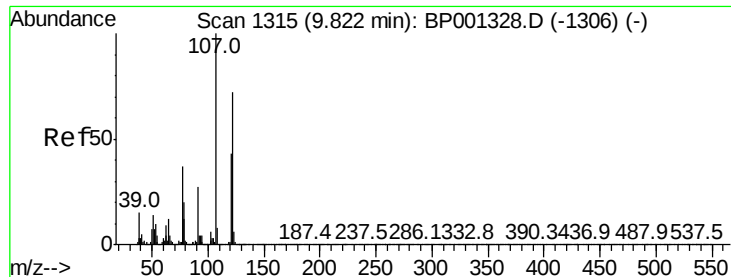
Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Tgt Ion:	139	Resp:	115278
Ion Ratio	Lower	Upper	
139	100		
109	51.2	39.1	58.7
65	79.5	61.2	91.8





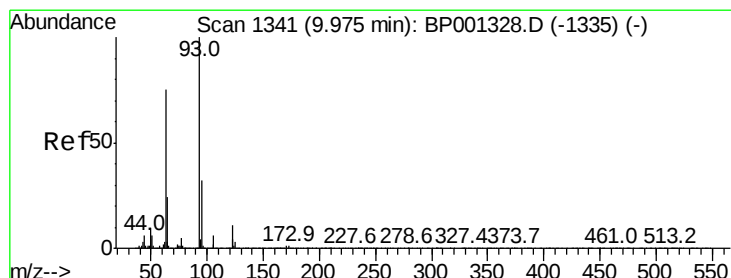
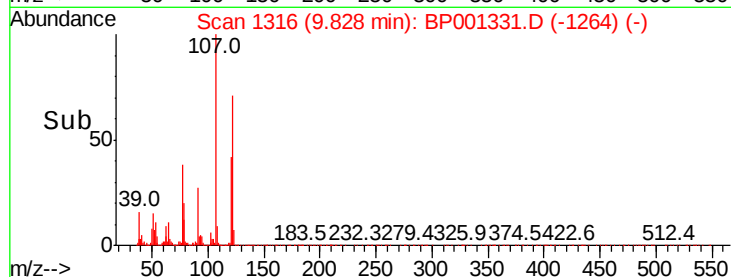
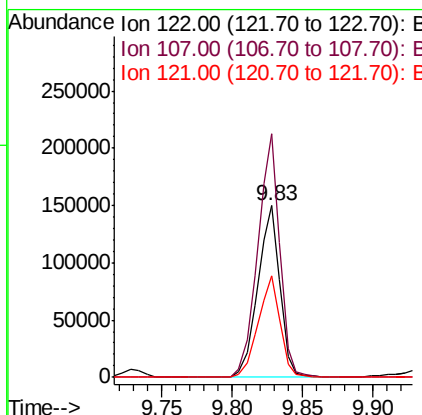
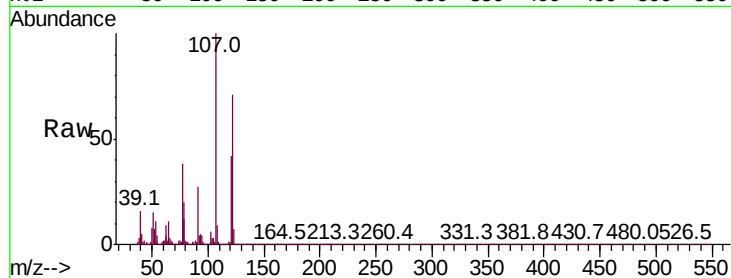
#27
2,4-Dimethylphenol
Concen: 79.655 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
122	100	166315		
107	141.7	111.9	167.9	
121	59.4	47.9	71.9	

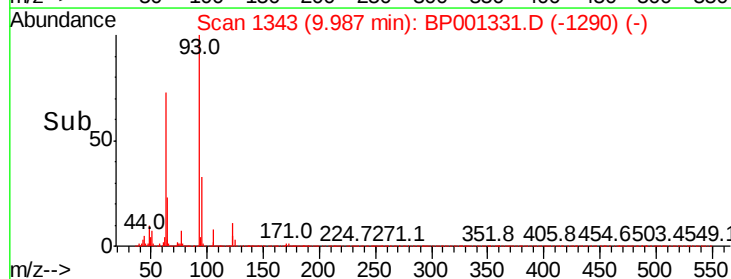
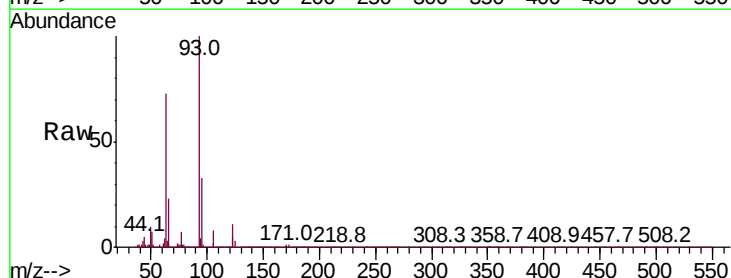
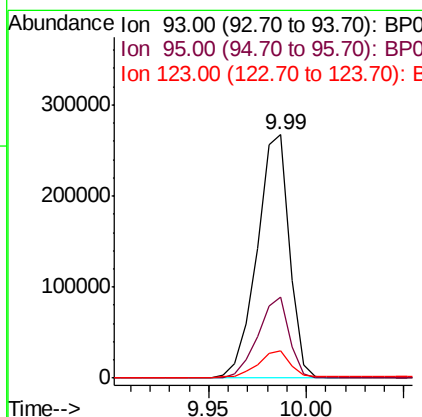
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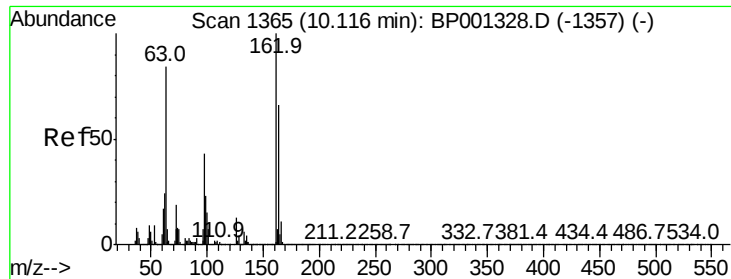
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#28
bis(2-Chloroethoxy)methane
Concen: 75.192 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	306160		
95	33.3	25.4	38.0	
123	11.1	8.8	13.2	





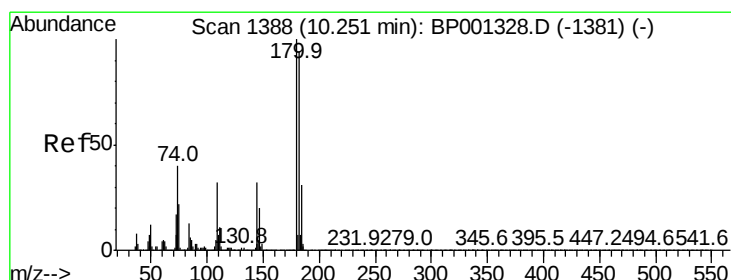
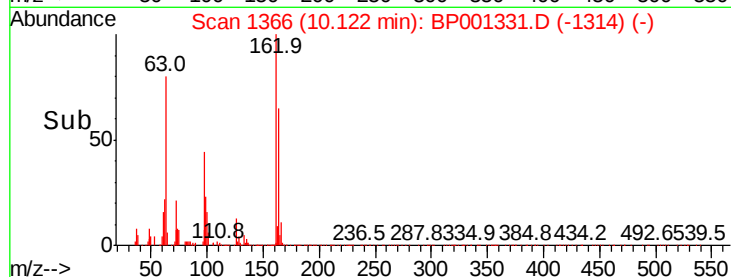
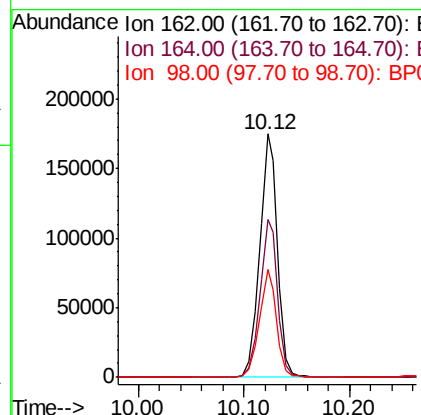
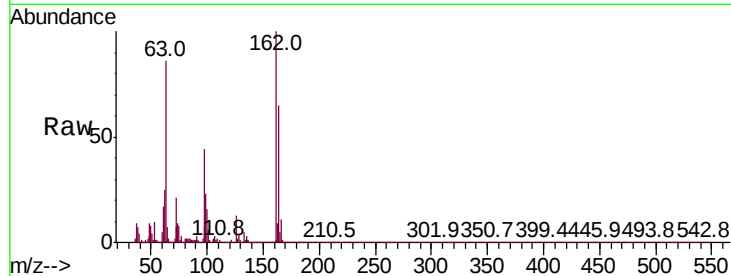
#29
2,4-Dichlorophenol
Concen: 86.954 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.0	45.9	85.9
98	44.2	23.2	63.2

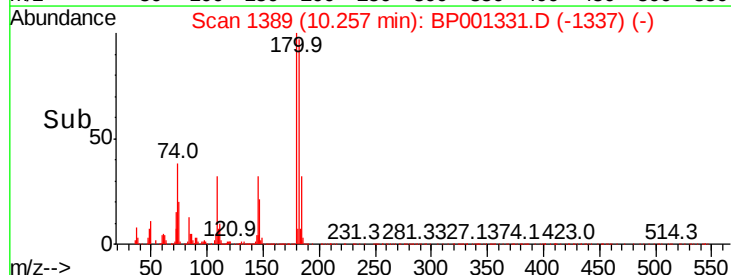
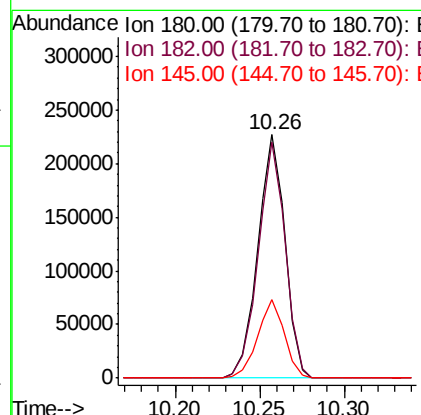
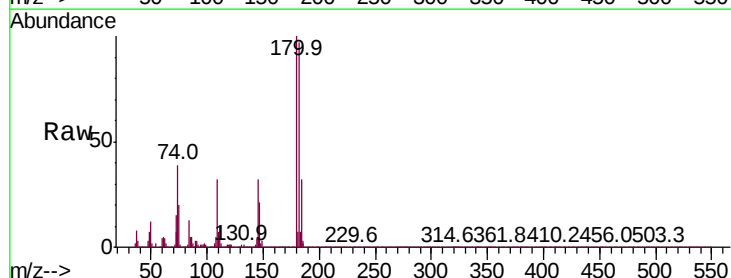
Manual Integrations
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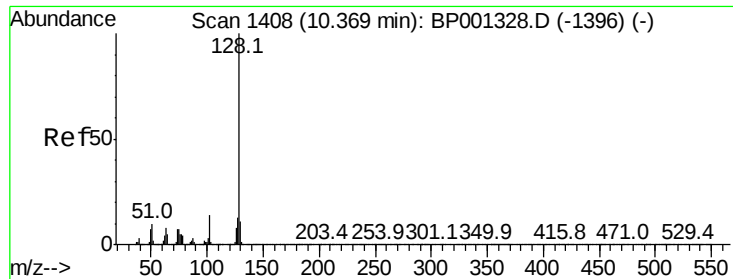
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#30
1,2,4-Trichlorobenzene
Concen: 91.464 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.8	75.0	112.6
145	32.4	25.8	38.8





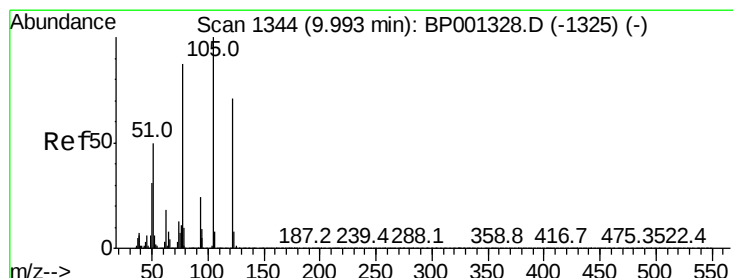
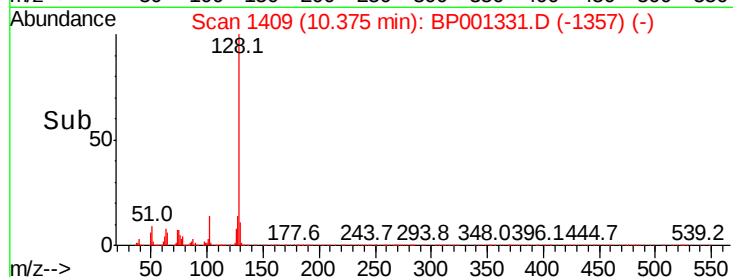
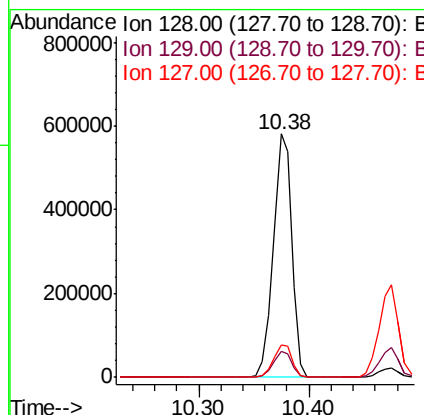
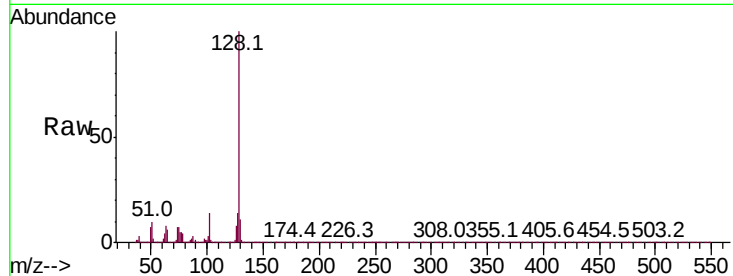
#31
Naphthalene
Concen: 85.067 ng
RT: 10.38 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
128	100	682158		
129	10.9	8.9	13.3	
127	13.5	10.7	16.1	

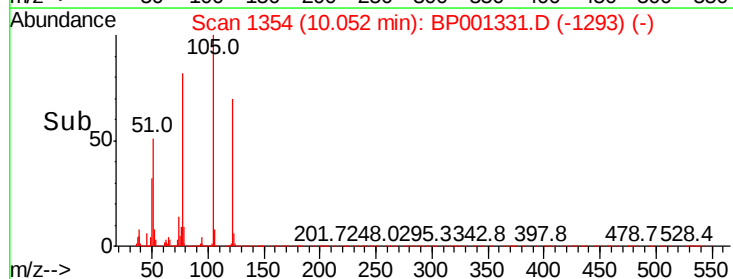
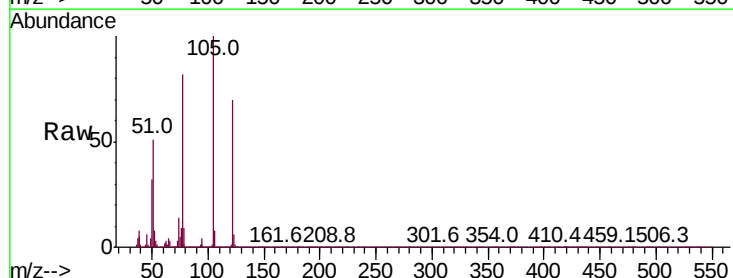
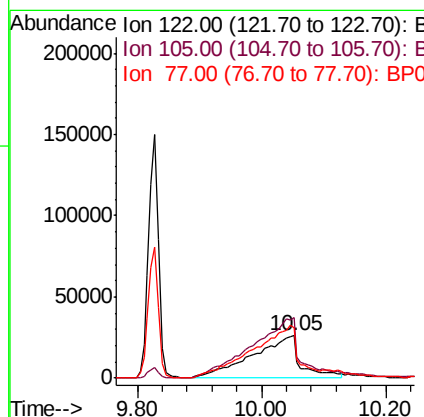
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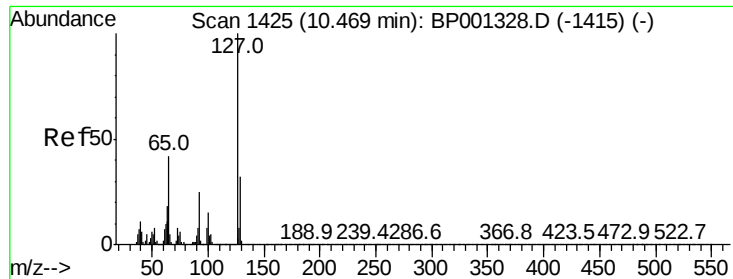
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#32
Benzoic acid
Concen: 94.472 ng m
RT: 10.05 min Scan# 1354
Delta R.T. 0.06 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	142603		
105	143.3	118.5	158.5	
77	118.2	101.3	141.3	





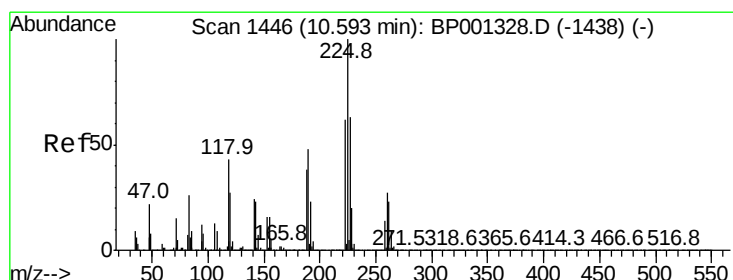
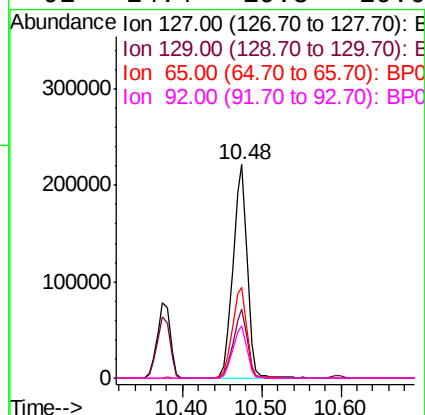
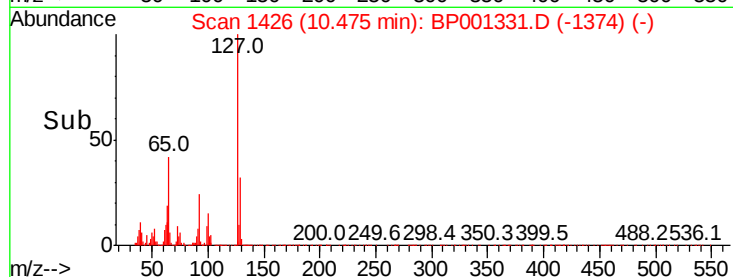
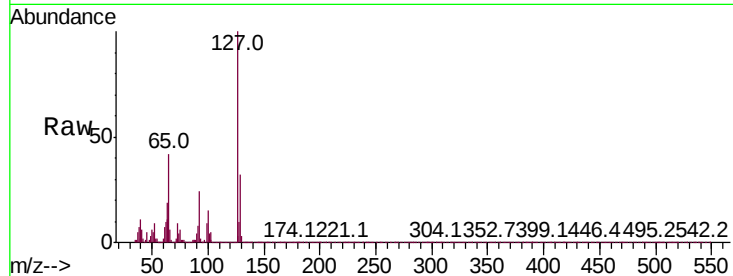
#33
4-Chloroaniline
Concen: 79.040 ng
RT: 10.48 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		275052		
129	32.4	25.2	37.8		
65	42.4	33.6	50.4		
92	24.4	19.8	29.6		

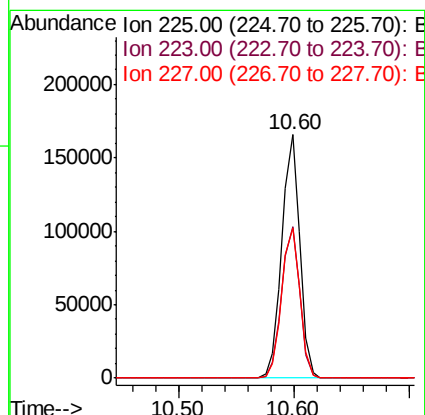
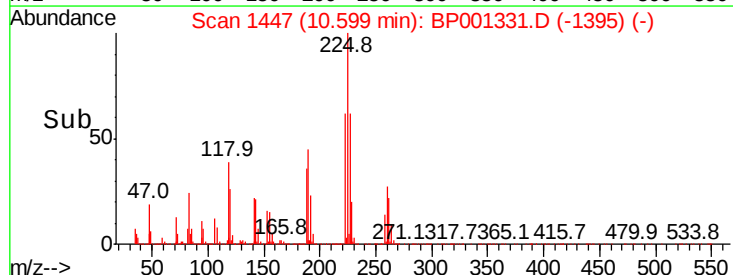
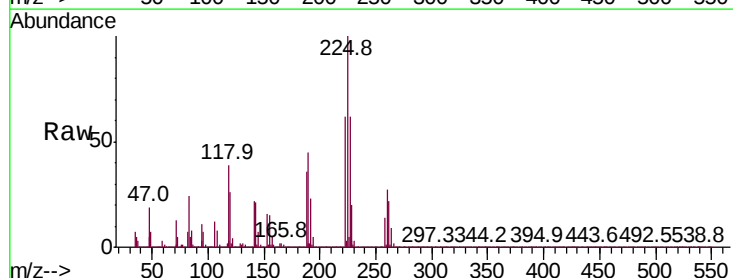
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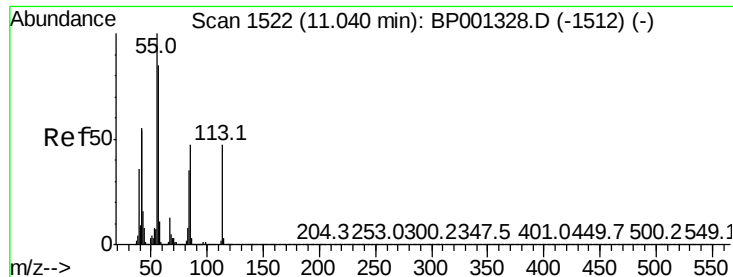
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#34
Hexachlorobutadiene
Concen: 102.502 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		178972		
223	62.0	49.2	73.8		
227	61.7	50.3	75.5		





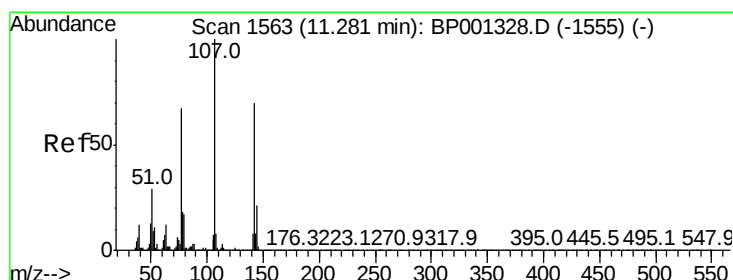
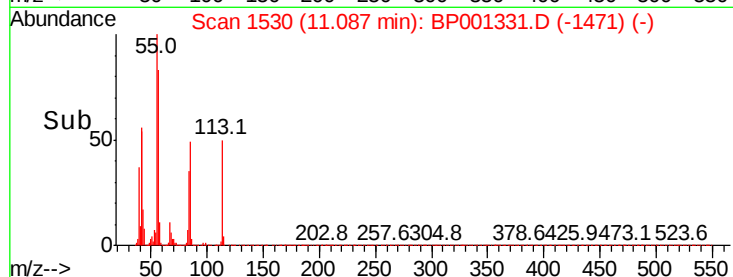
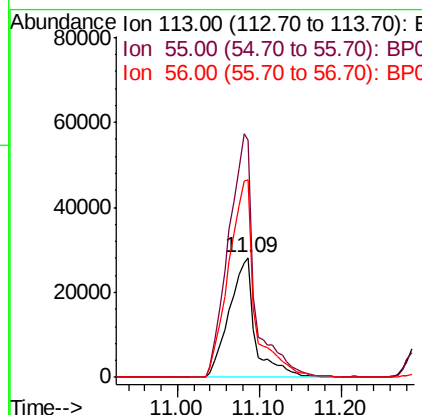
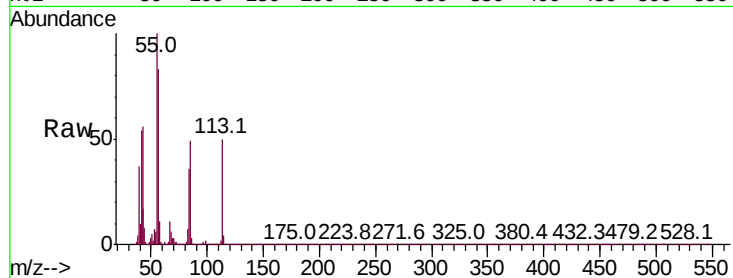
#35
Caprolactam
Concen: 76.527 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.05 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	198.8	191.5	231.5
56	164.6	160.5	200.5

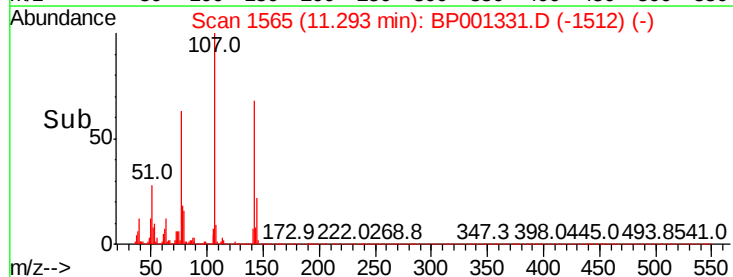
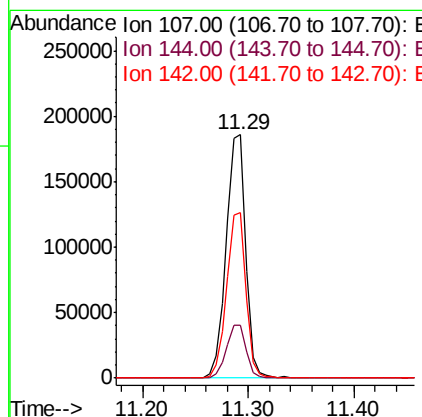
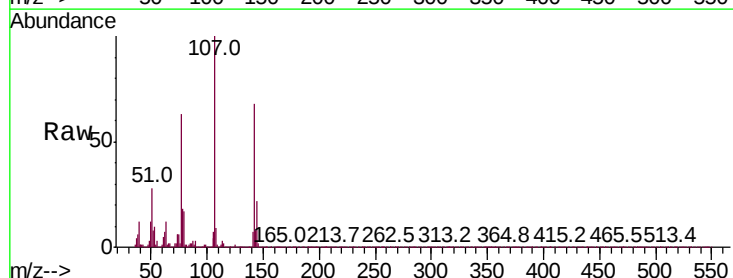
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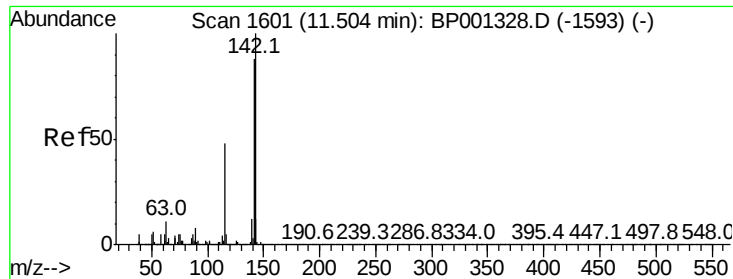
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#36
4-Chloro-3-methylphenol
Concen: 84.955 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.8	16.9	25.3
142	67.9	55.9	83.9





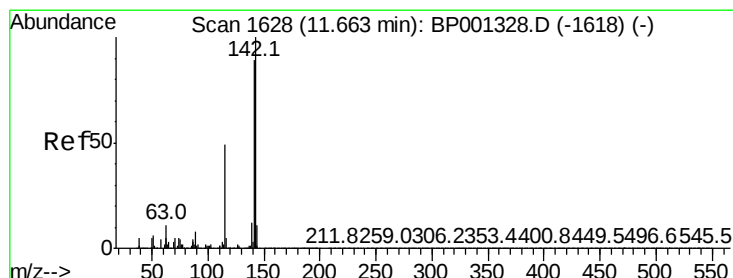
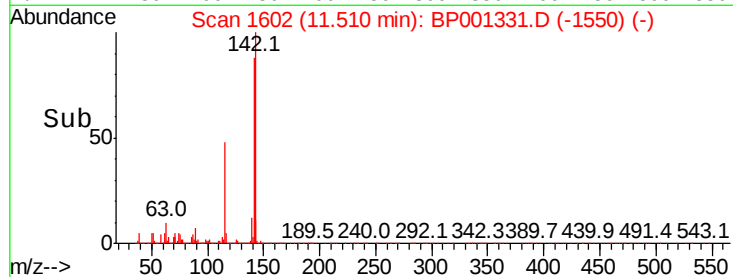
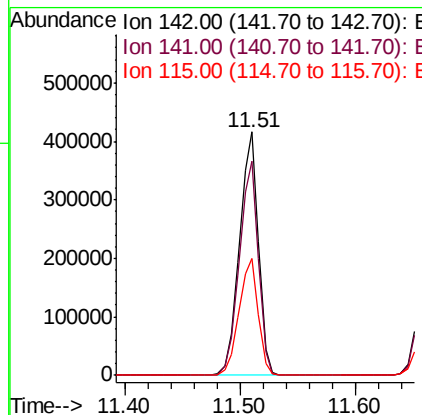
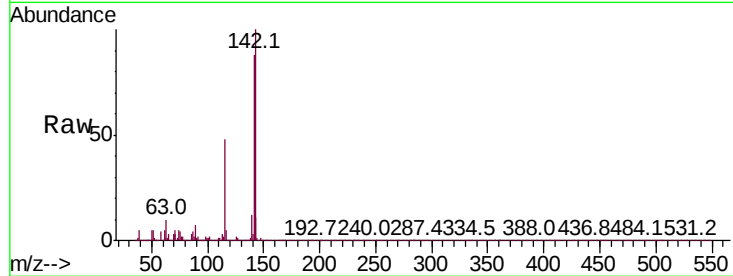
#37
2-Methylnaphthalene
Concen: 85.660 ng
RT: 11.51 min Scan# 1602
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
142	100	468720		
141	88.1	70.2	105.4	
115	48.2	38.7	58.1	

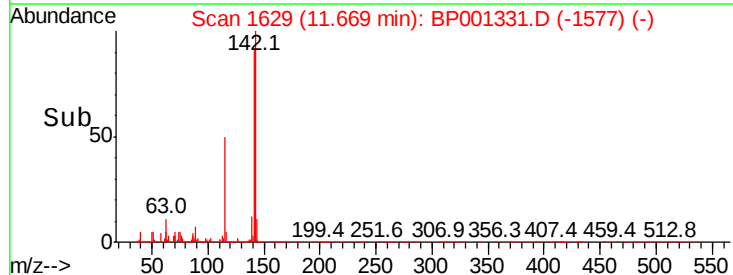
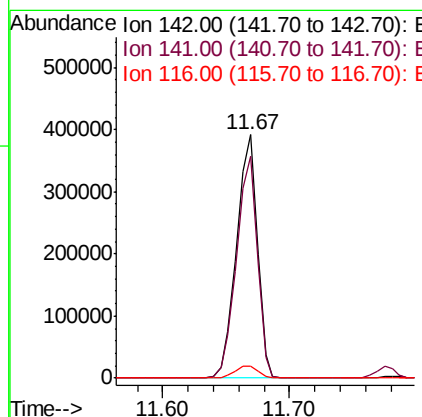
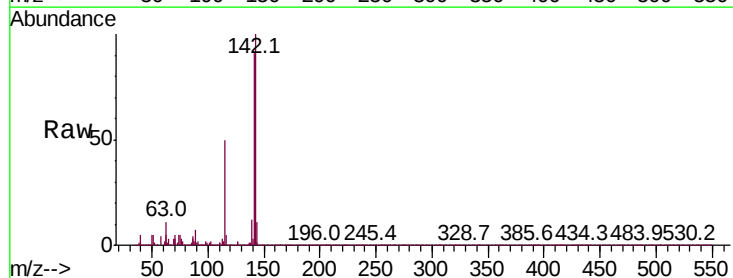
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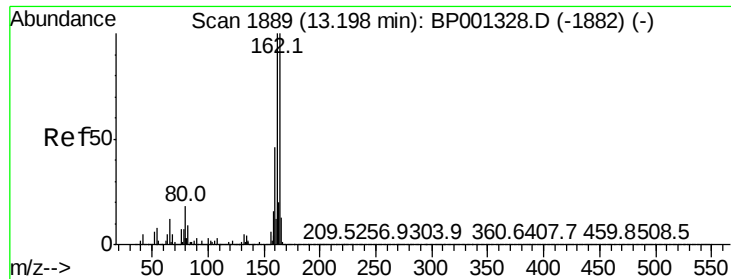
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#38
1-Methylnaphthalene
Concen: 85.209 ng
RT: 11.67 min Scan# 1629
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	440444		
141	90.9	71.3	106.9	
116	5.1	4.2	6.2	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.20 min Scan# 1890

Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

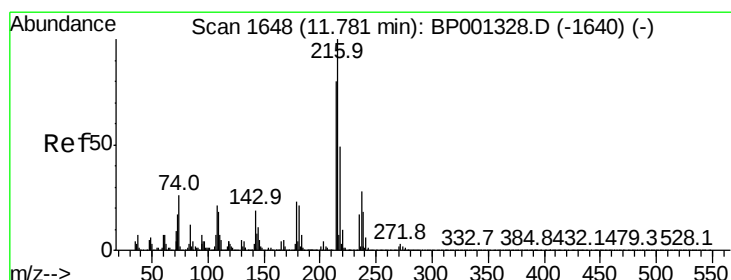
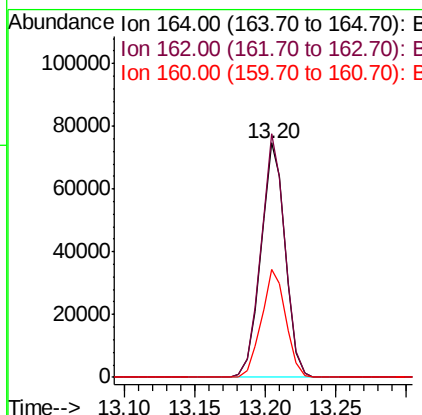
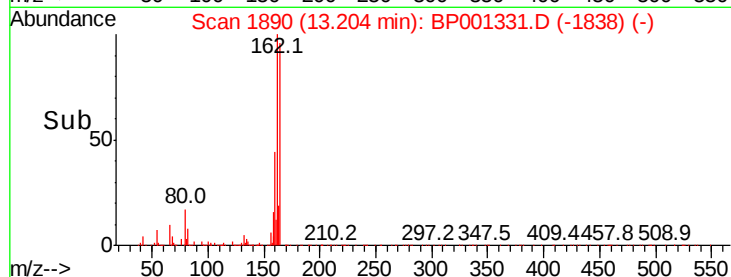
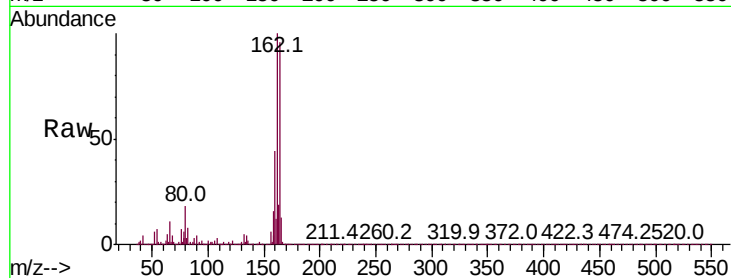
Instrument :
BNA_P

ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.9	80.3	120.5
160	45.9	36.6	54.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 94.440 ng

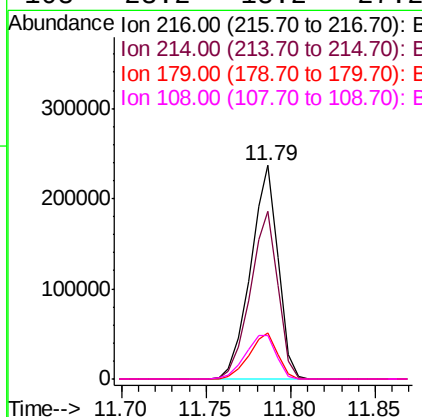
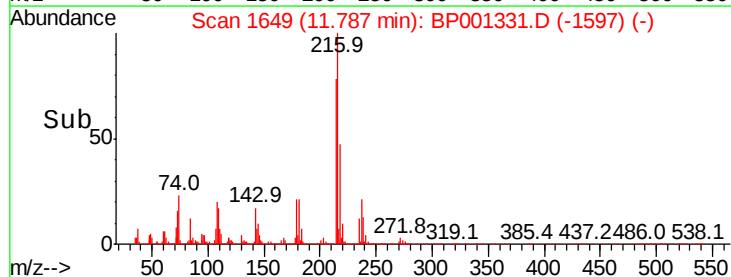
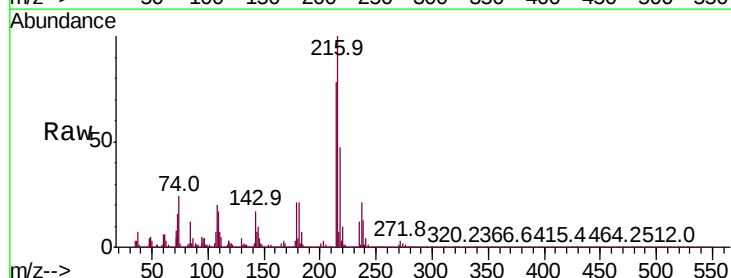
RT: 11.79 min Scan# 1649

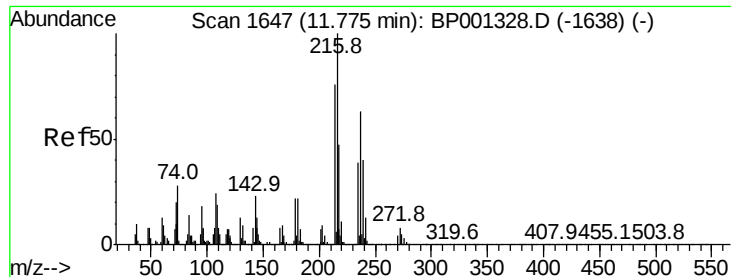
Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	94.0
179	22.3	18.1	27.1
108	23.2	18.2	27.2





#41

Hexachlorocyclopentadiene

Concen: 110.309 ng

RT: 11.77 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Instrument :

BNA_P

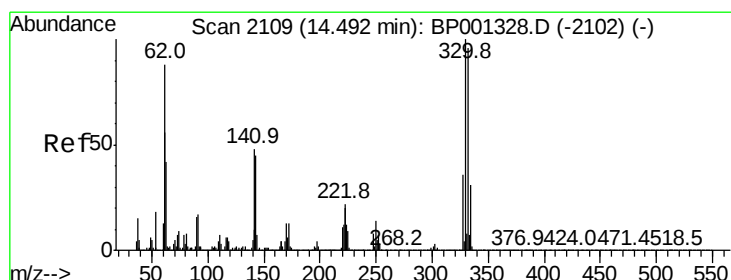
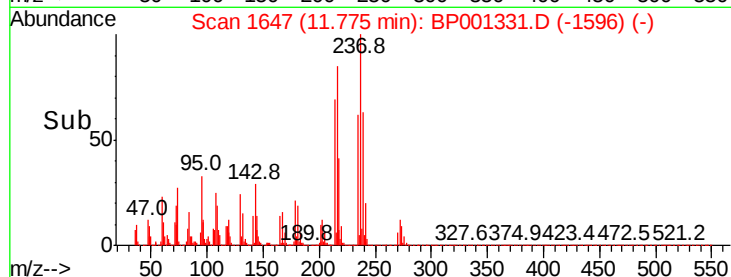
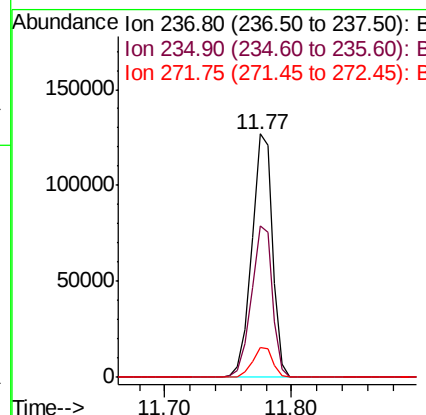
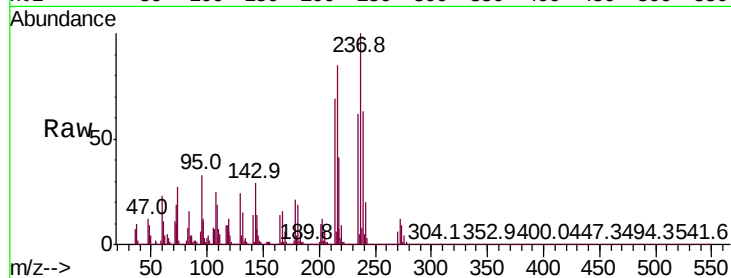
ClientSampleId :

SSTDIC080

Tot Ion:	237	Resp:	144591
Ion Ratio		Lower	Upper
237	100		
235	62.4	41.9	81.9
272	12.1	0.0	32.0

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#42

2,4,6-Tribromophenol

Concen: 210.829 ng

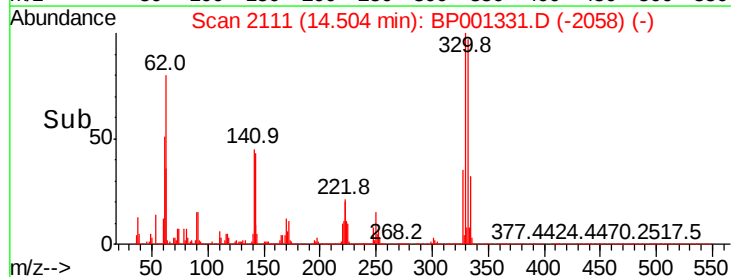
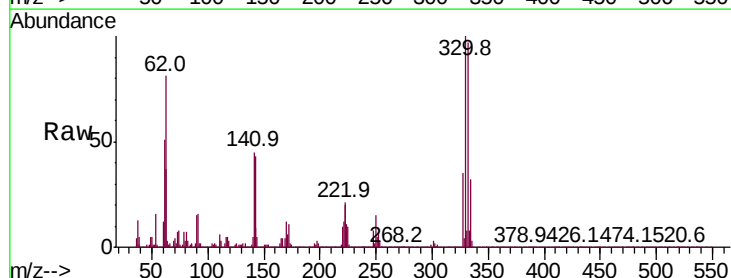
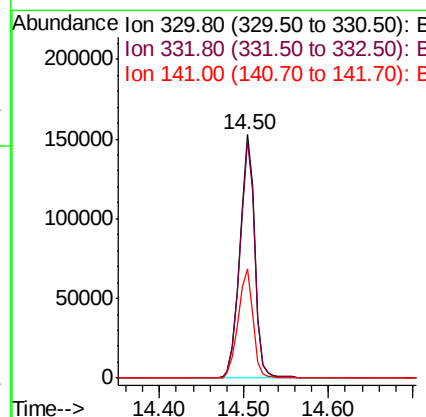
RT: 14.50 min Scan# 2111

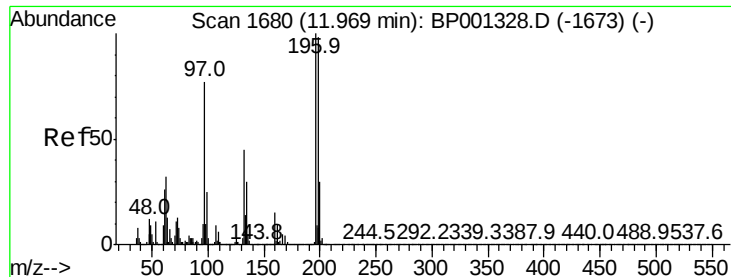
Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Tgt Ion:	330	Resp:	182193
Ion Ratio		Lower	Upper
330	100		
332	97.1	78.7	118.1
141	45.5	36.2	54.4





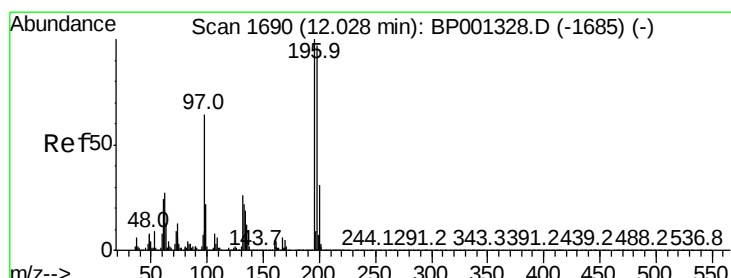
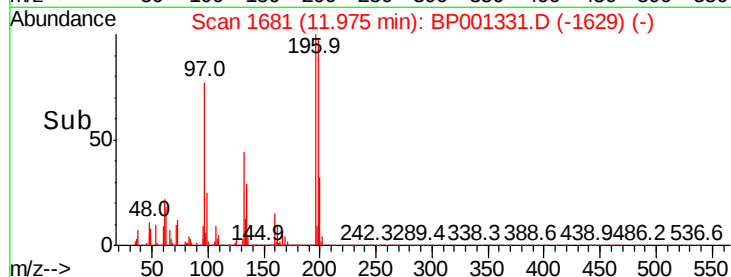
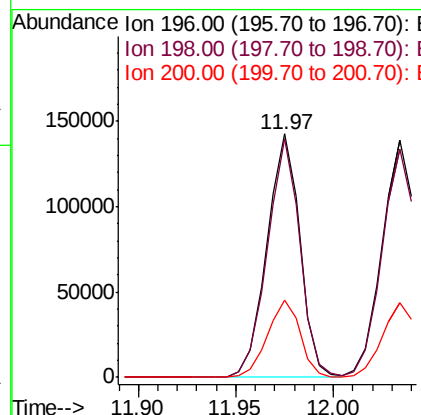
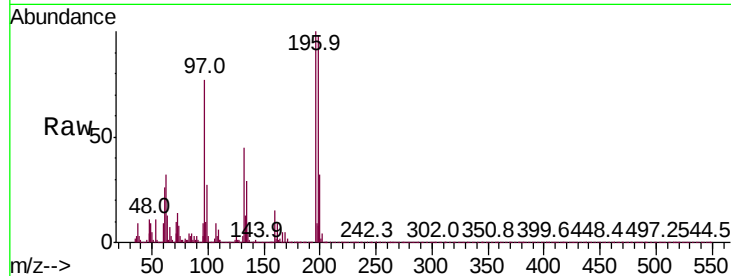
#43
2,4,6-Trichlorophenol
Concen: 90.017 ng
RT: 11.97 min Scan# 1681
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	166999		
198	97.8	78.6	118.0	
200	31.6	24.3	36.5	

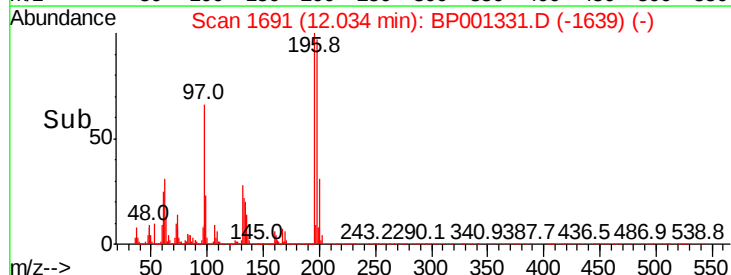
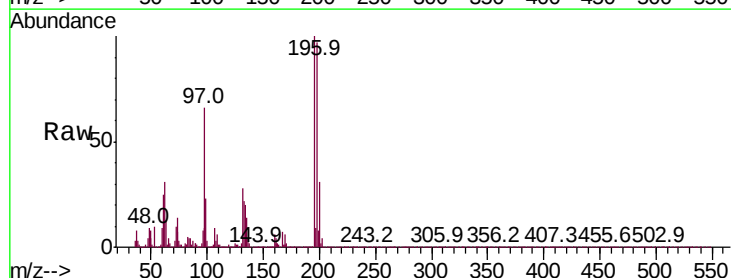
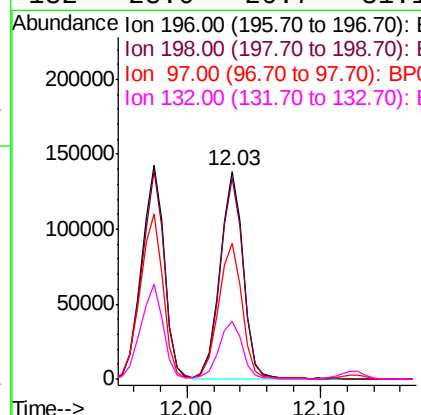
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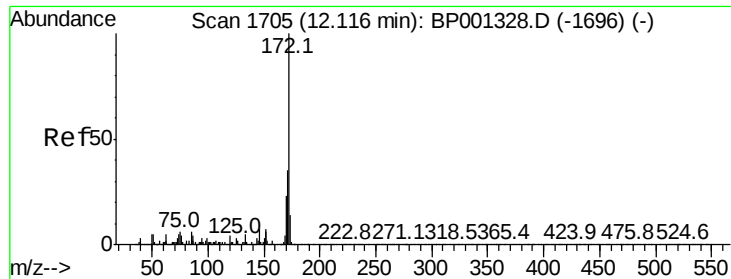
Sohil
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#44
2,4,5-Trichlorophenol
Concen: 88.243 ng
RT: 12.03 min Scan# 1691
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	169619		
198	96.5	77.7	116.5	
97	65.6	50.7	76.1	
132	28.0	20.7	31.1	





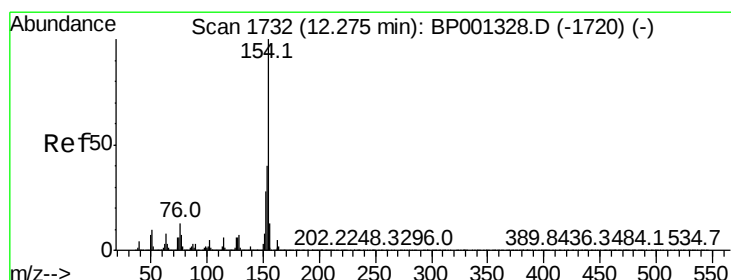
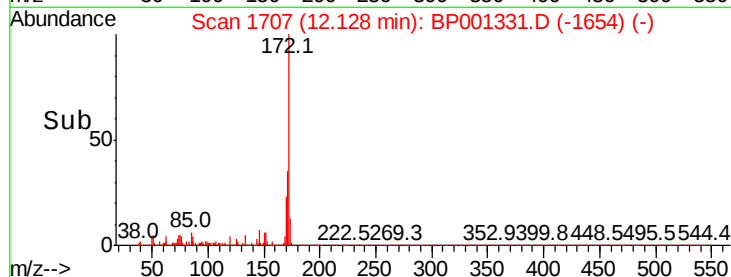
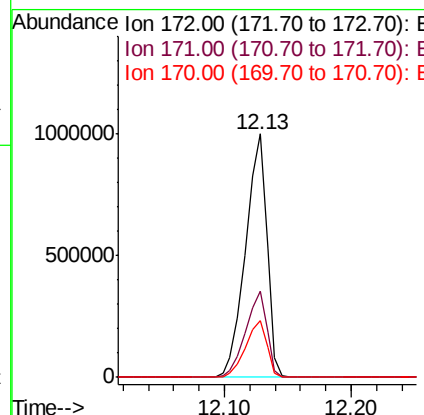
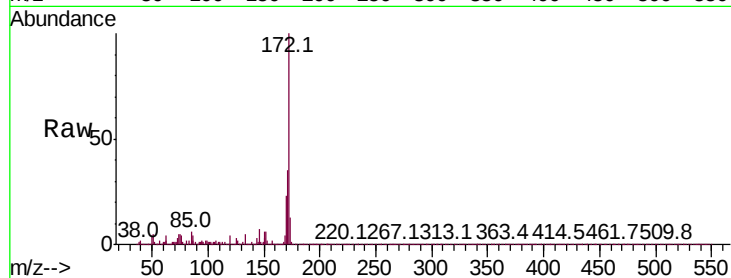
#45
2-Fluorobiphenyl
Concen: 188.203 ng
RT: 12.13 min Scan# 1707
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:172 Resp: 1159369
Ion Ratio Lower Upper
172 100
171 35.3 27.7 41.5
170 23.3 18.6 28.0

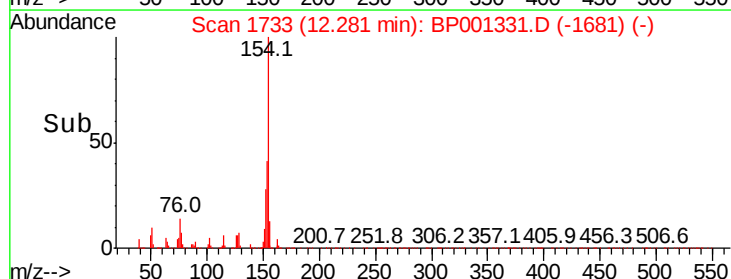
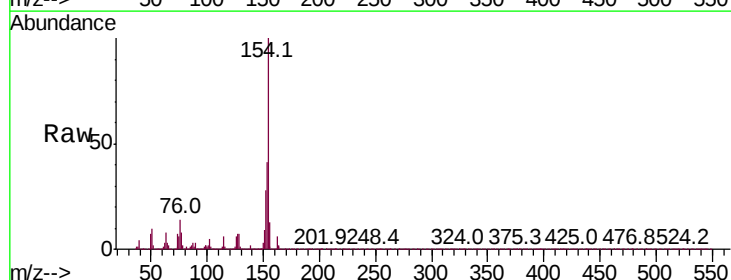
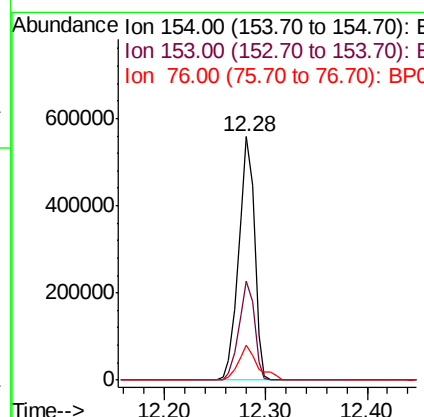
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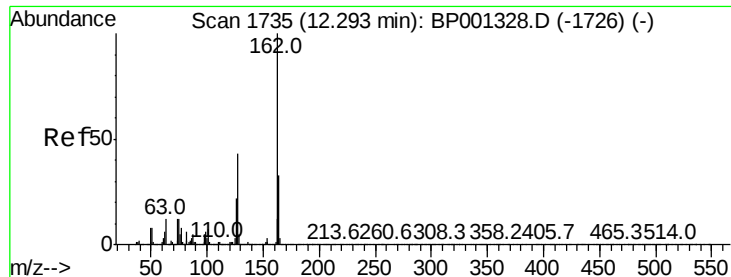
Sohil
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#46
1,1'-Biphenyl
Concen: 86.697 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Tgt Ion:154 Resp: 604086
Ion Ratio Lower Upper
154 100
153 40.9 20.2 60.2
76 14.4 0.0 33.1





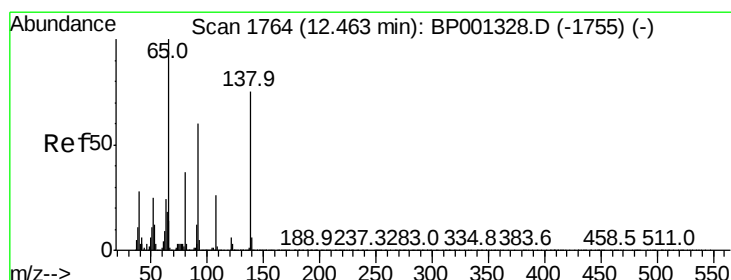
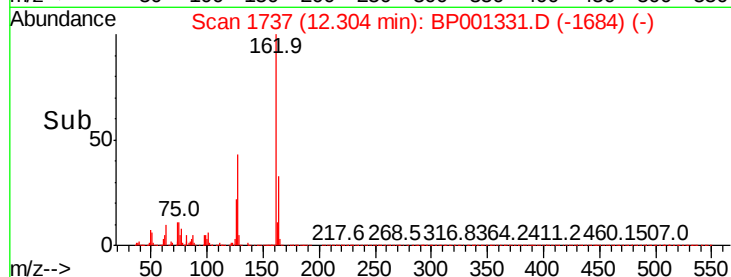
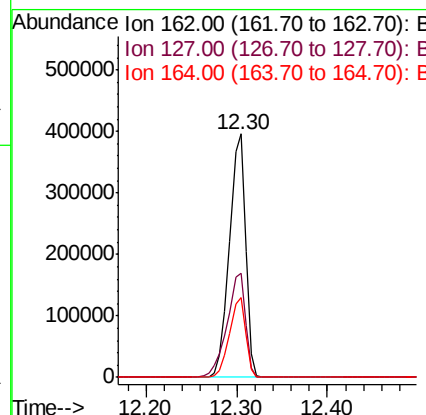
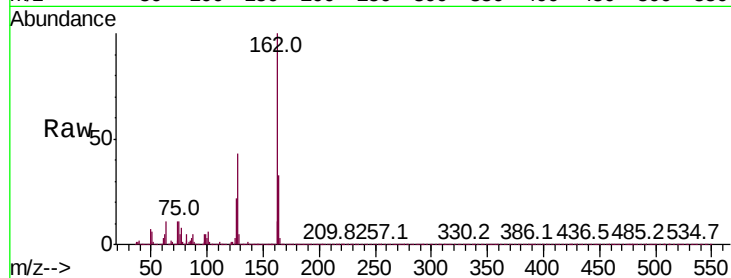
#47
2-Chloronaphthalene
Concen: 87.665 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.9	34.2	51.4
164	33.0	26.4	39.6

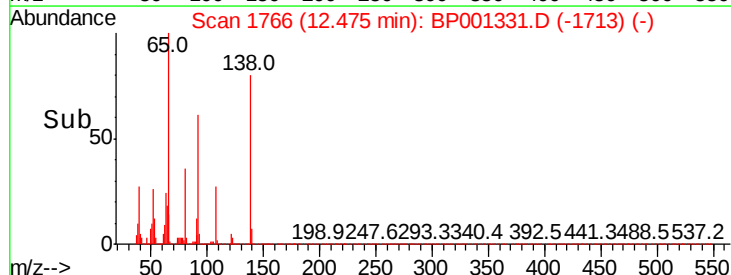
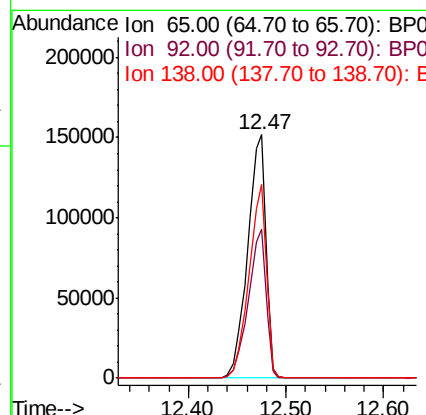
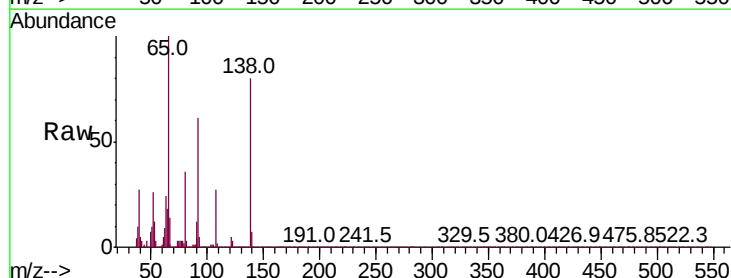
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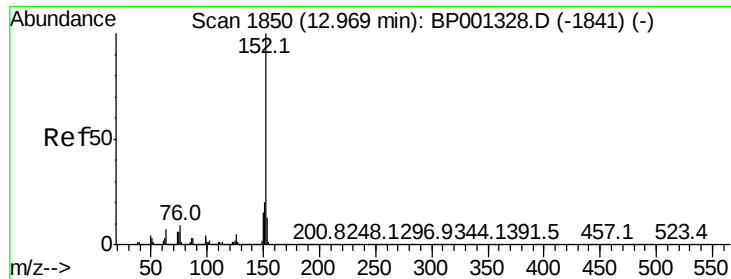
Sohil
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#48
2-Nitroaniline
Concen: 90.473 ng
RT: 12.47 min Scan# 1766
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.3	48.3	72.5
138	79.5	60.2	90.4





#49

Acenaphthylene

Concen: 85.795 ng

RT: 12.97 min Scan# 1851

Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Instrument :

BNA_P

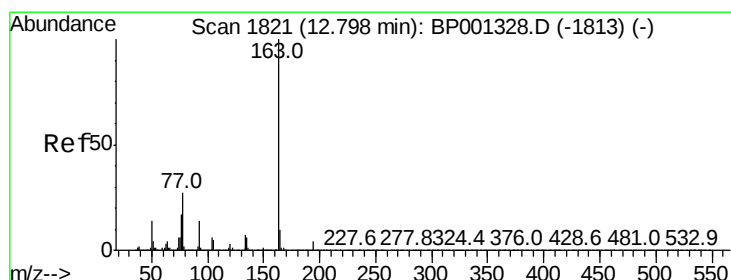
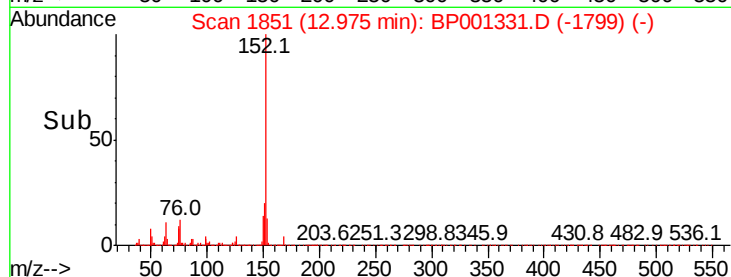
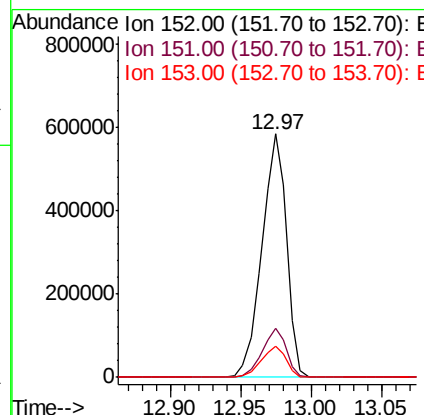
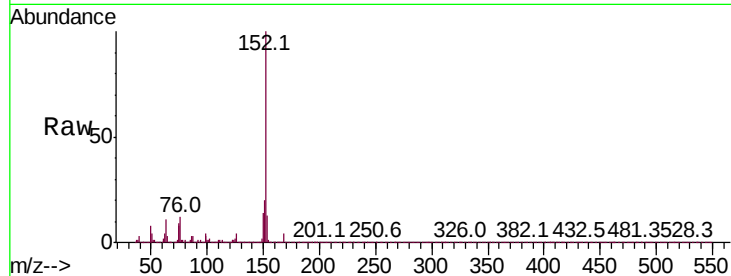
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2
153	13.0	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 86.992 ng

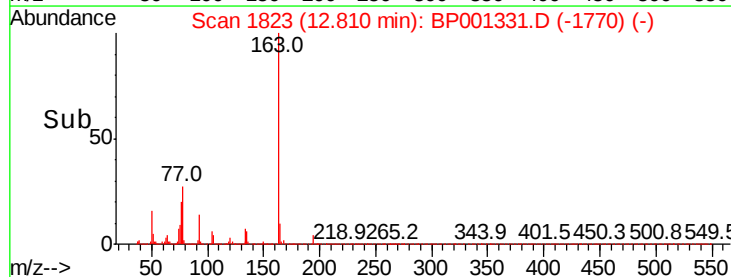
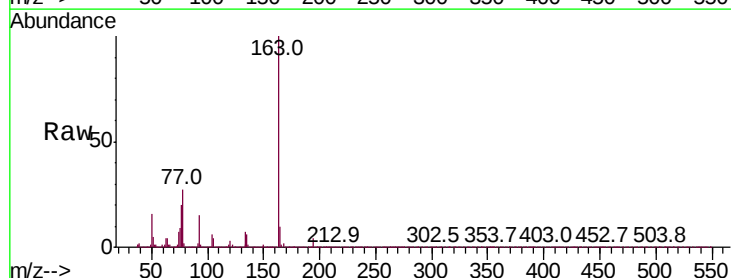
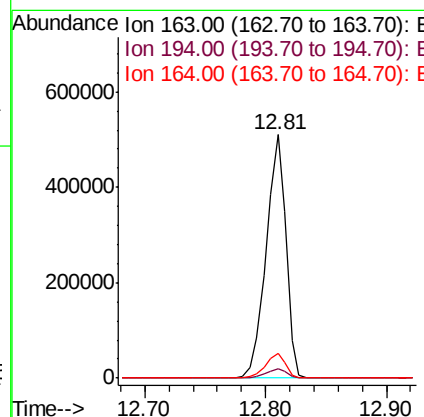
RT: 12.81 min Scan# 1823

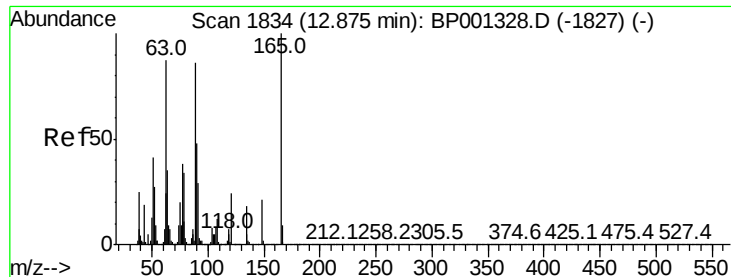
Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	10.2	7.9	11.9





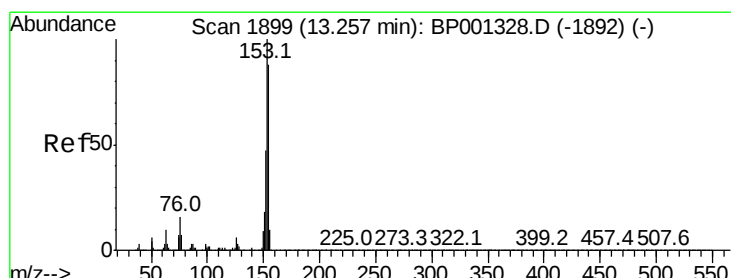
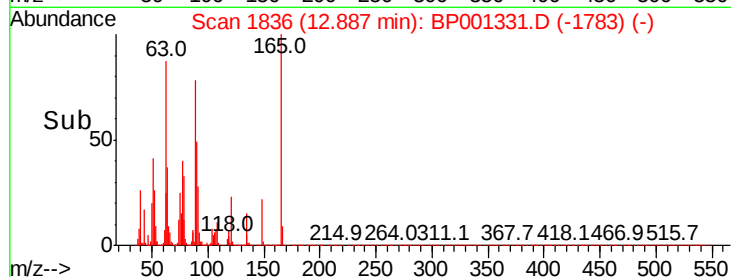
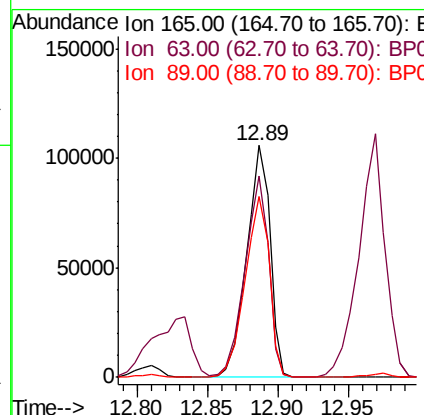
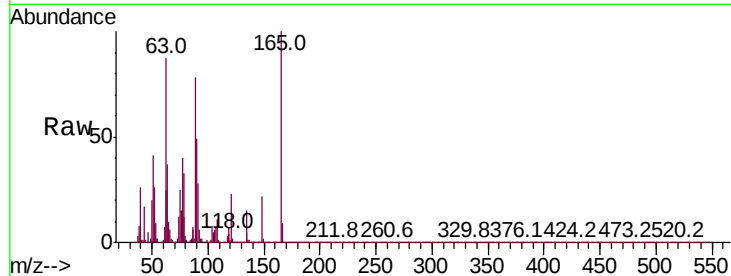
#51
2,6-Dinitrotoluene
Concen: 85.223 ng
RT: 12.89 min Scan# 1836
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	123015		
63	87.3	71.3	106.9	
89	78.1	68.5	102.7	

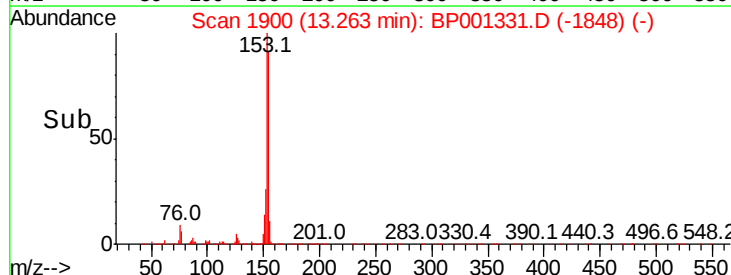
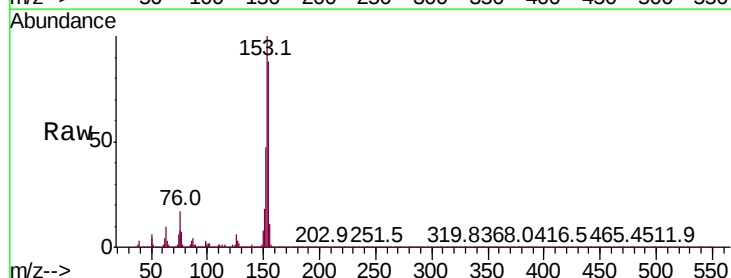
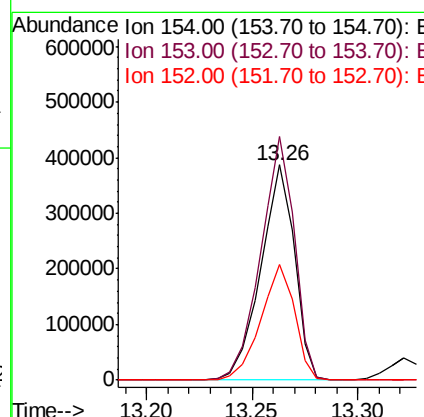
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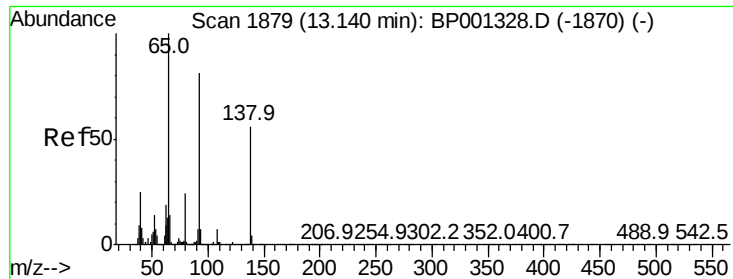
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#52
Acenaphthene
Concen: 85.788 ng
RT: 13.26 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	430523		
153	113.3	90.6	135.8	
152	53.7	42.4	63.6	





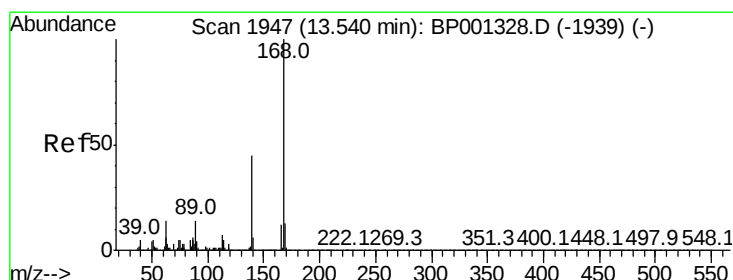
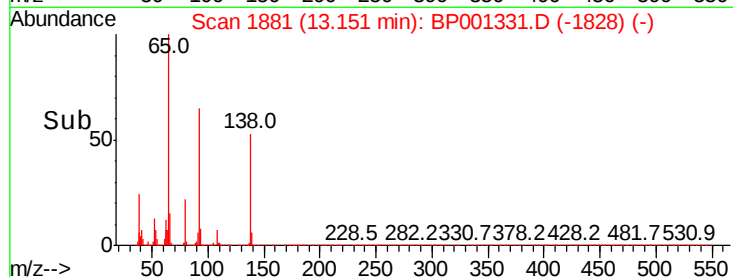
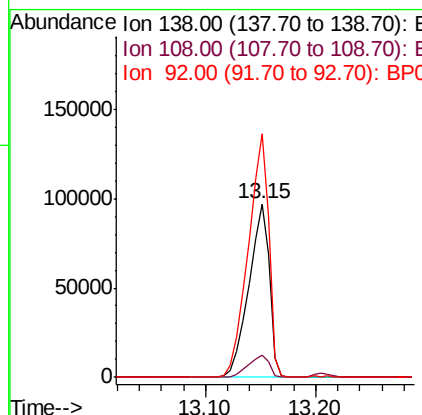
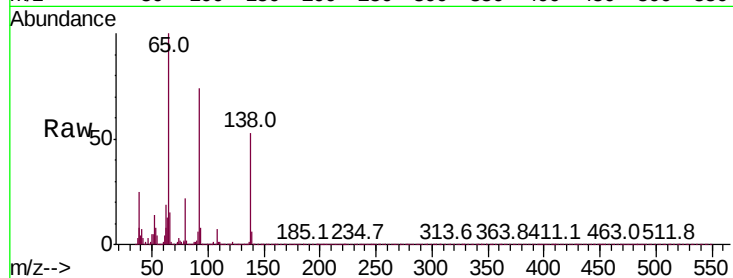
#53
3-Nitroaniline
Concen: 78.497 ng
RT: 13.15 min Scan# 1881
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.8	10.1	15.1
92	140.2	114.6	172.0

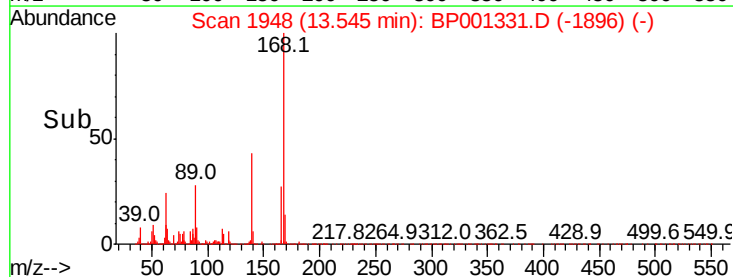
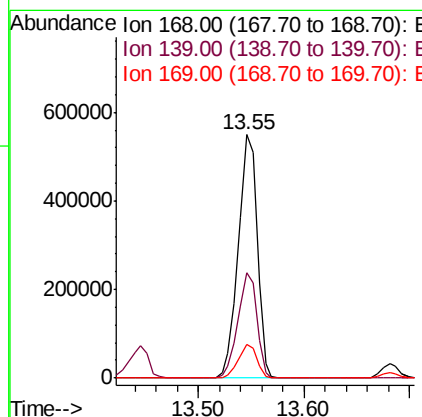
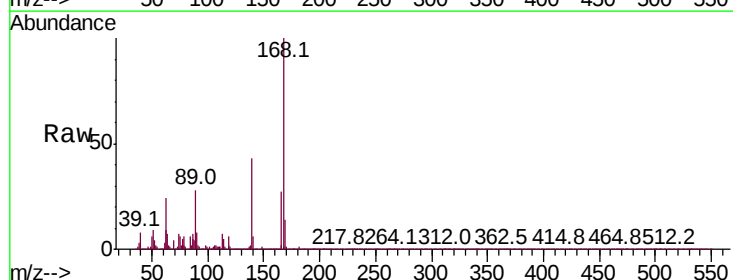
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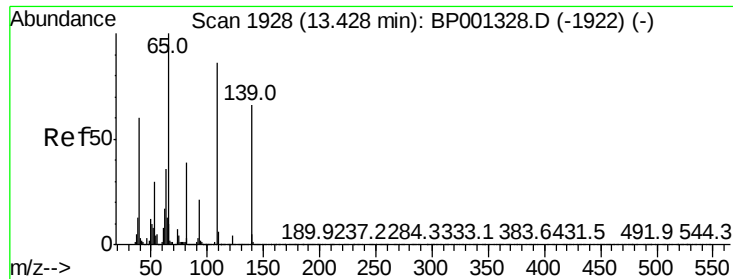
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#55
Dibenzofuran
Concen: 89.442 ng
RT: 13.55 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.4	35.8	53.8
169	13.7	10.5	15.7





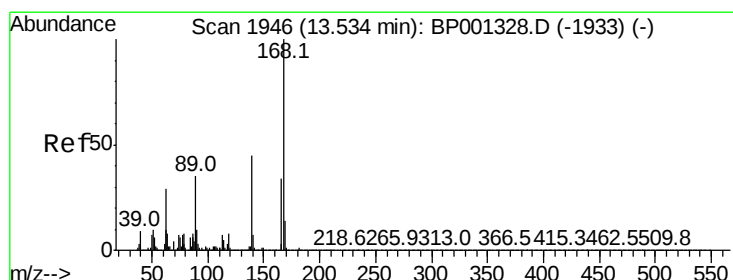
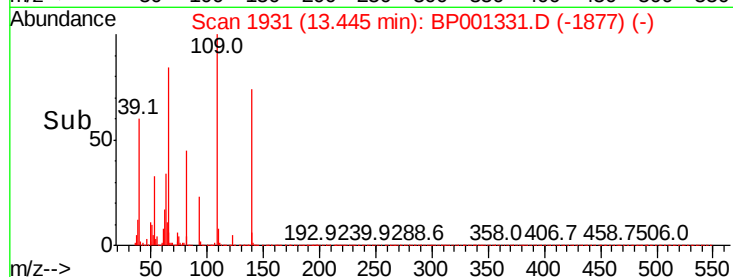
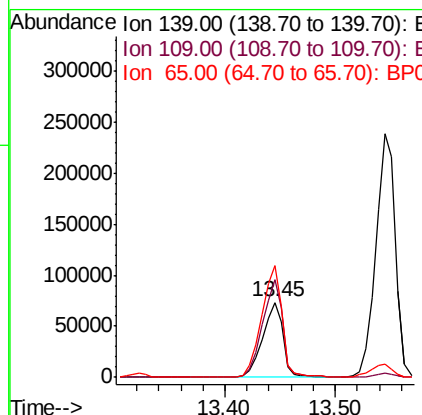
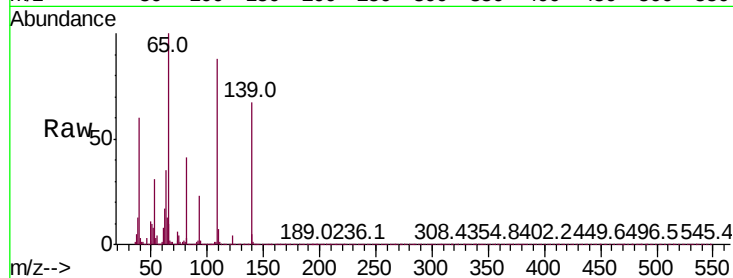
#56
4-Nitrophenol
Concen: 83.264 ng
RT: 13.45 min Scan# 1931
Delta R.T. 0.02 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion:139 Resp: 95669
Ion Ratio Lower Upper
139 100
109 131.4 110.1 150.1
65 149.8 131.3 171.3

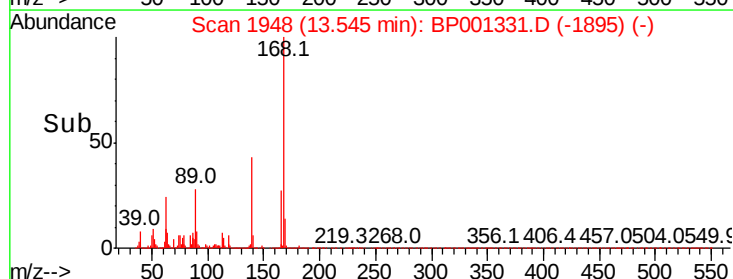
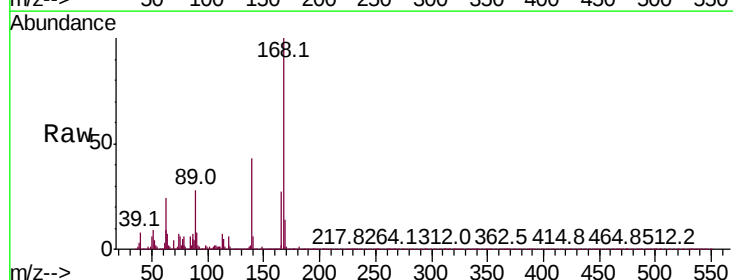
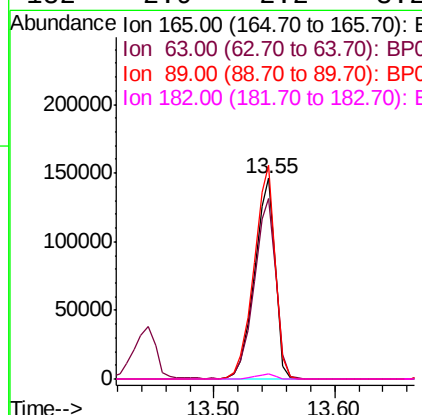
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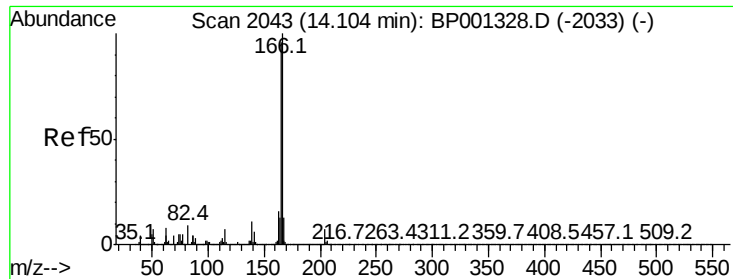
Sohil
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#57
2,4-Dinitrotoluene
Concen: 95.992 ng
RT: 13.55 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Tgt Ion:165 Resp: 173679
Ion Ratio Lower Upper
165 100
63 90.1 67.6 101.4
89 106.5 81.3 121.9
182 2.9 2.2 3.2





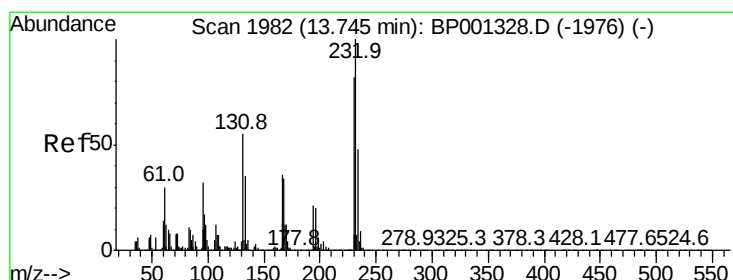
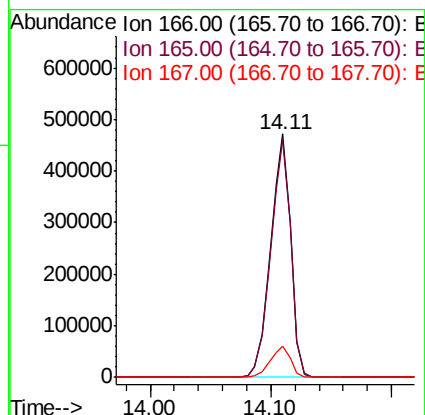
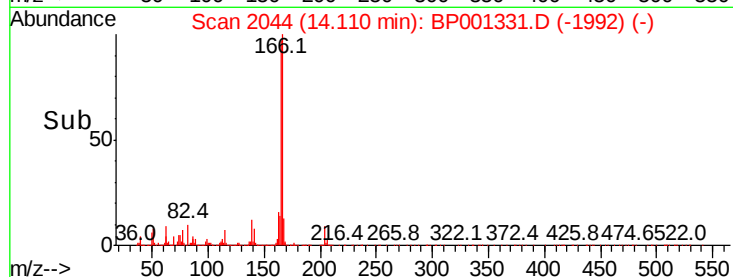
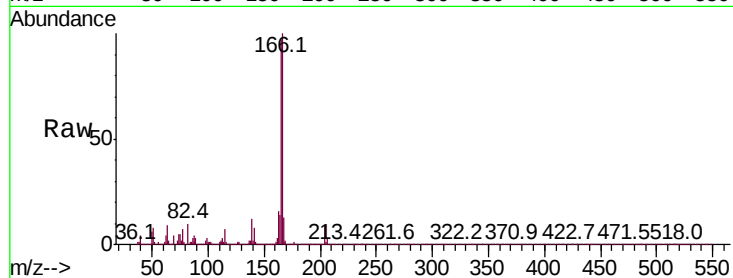
#58
Fluorene
Concen: 89.781 ng
RT: 14.11 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.2	76.9	115.3
167	12.8	10.3	15.5

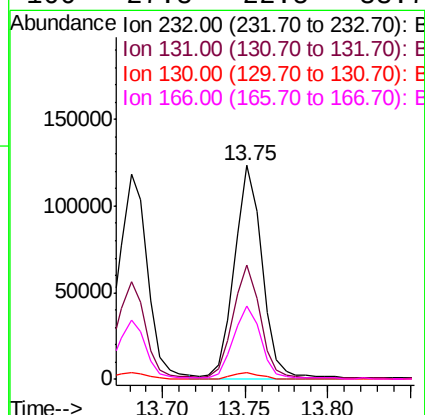
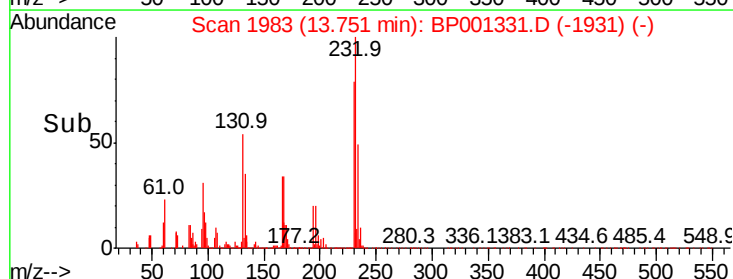
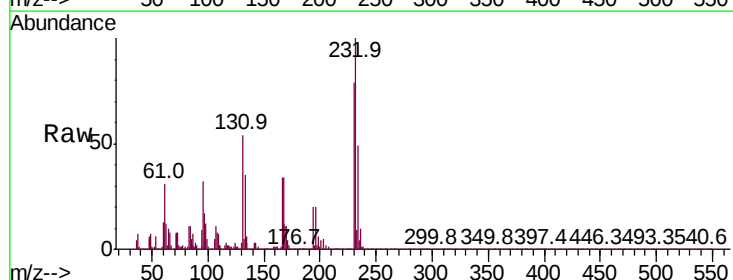
Manual Integrations
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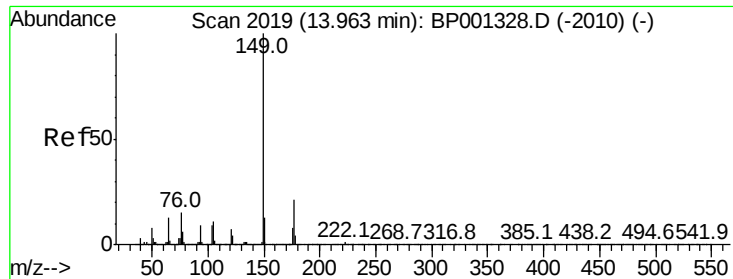
Sohil
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#59
2,3,4,6-Tetrachlorophenol
Concen: 92.813 ng m
RT: 13.75 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.4	36.1	54.1
130	3.2	2.5	3.7
166	27.8	22.5	33.7





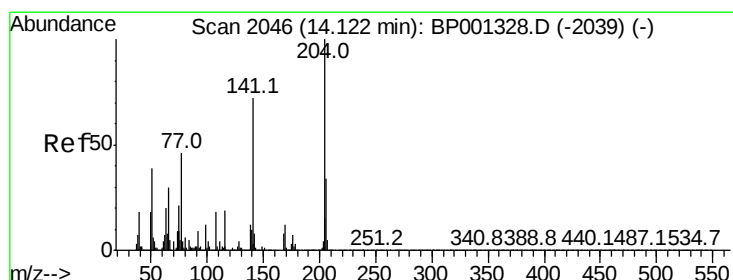
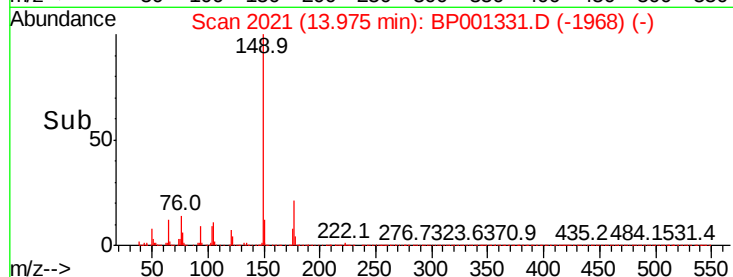
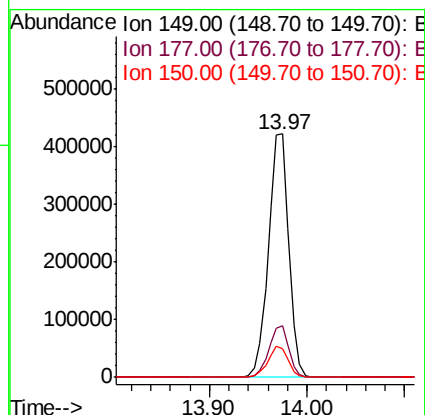
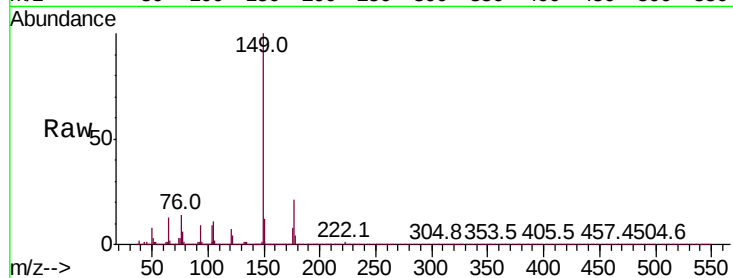
#60
Diethylphthalate
Concen: 87.886 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.7	25.1
150	11.9	10.2	15.4

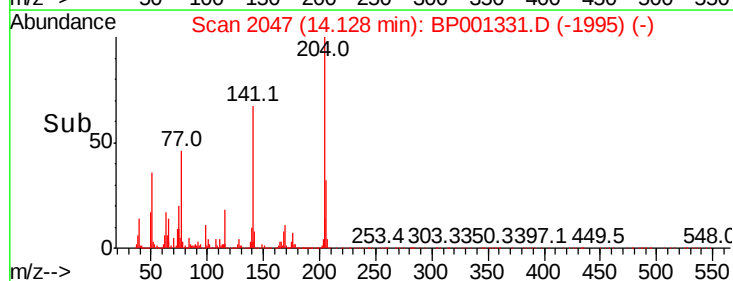
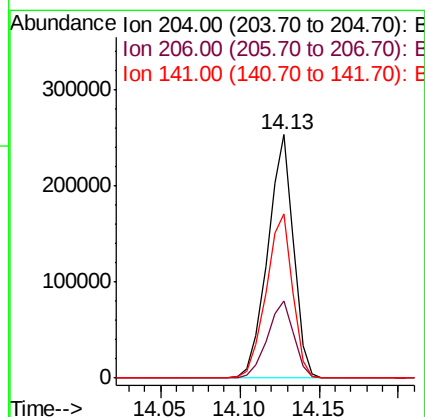
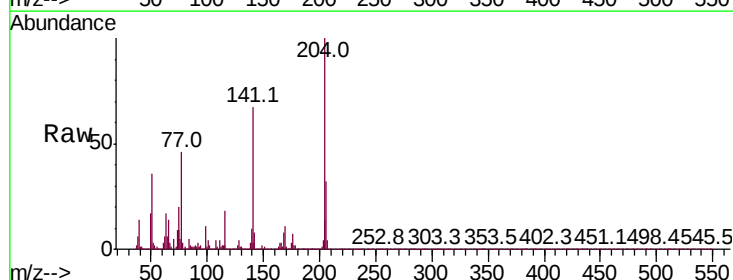
Manual Integrations
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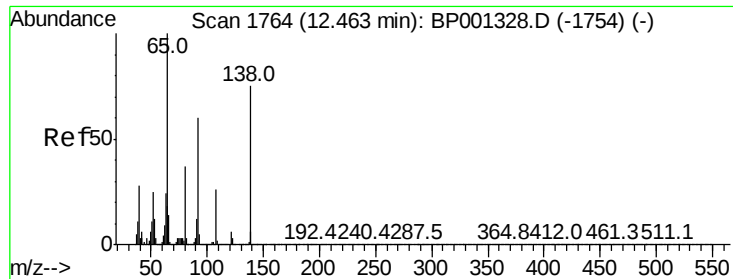
Sohil
12/20/2019 4:27:49 PM



#61
4-Chlorophenyl-phenylether
Concen: 92.966 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	27.4	41.0
141	67.5	57.3	85.9





#62

4-Nitroaniline

Concen: 79.693 ng

RT: 12.47 min Scan# 1766

Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Instrument :

BNA_P

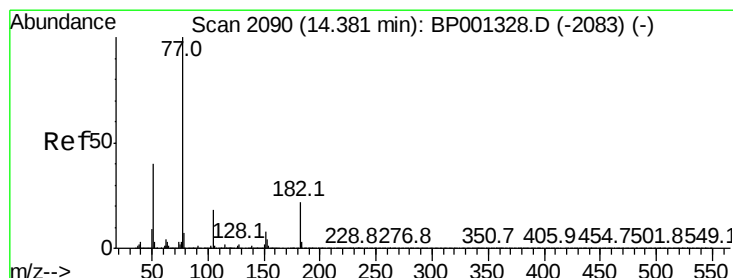
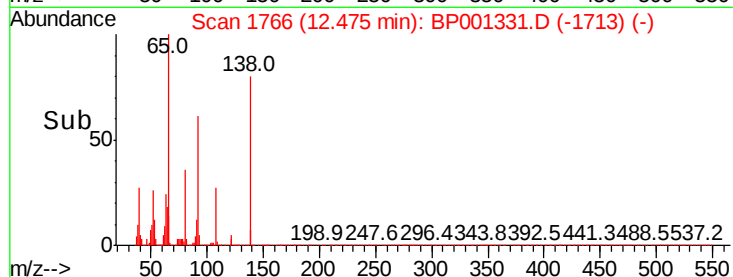
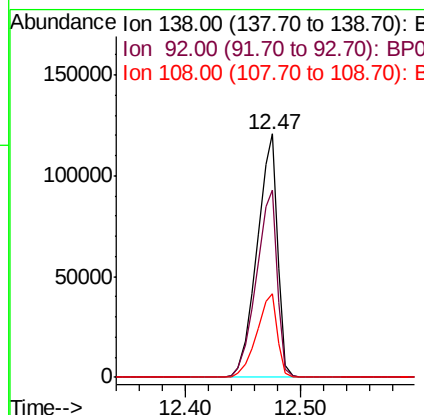
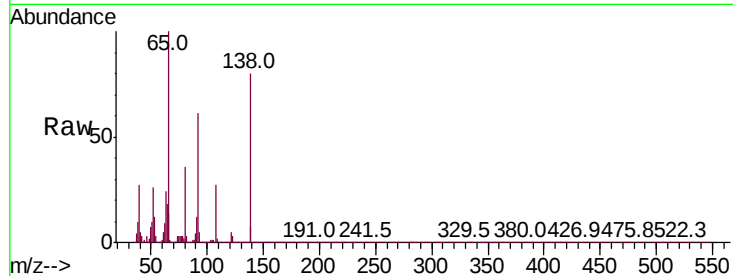
ClientSampleId :

SSTDIC080

Tot Ion:	138	Resp:	149816
Ion Ratio	Lower	Upper	
138	100		
92	77.1	60.3	100.3
108	34.3	14.5	54.5

Manual Integrations
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#63

Azobenzene

Concen: 84.388 ng

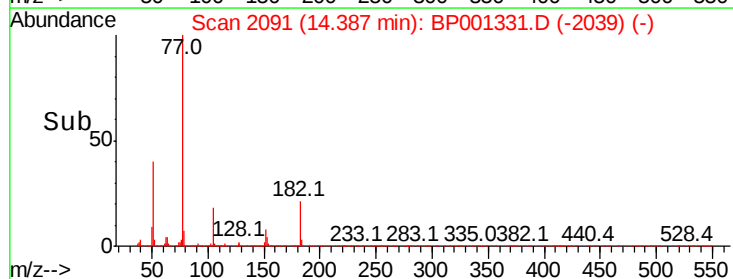
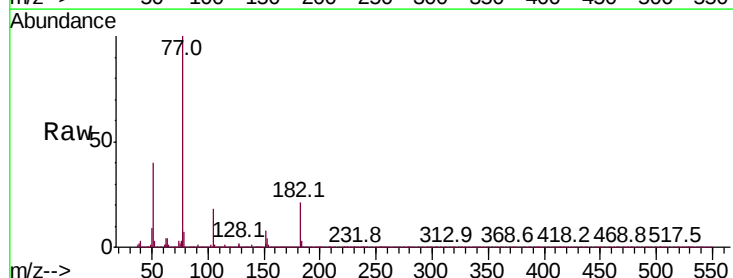
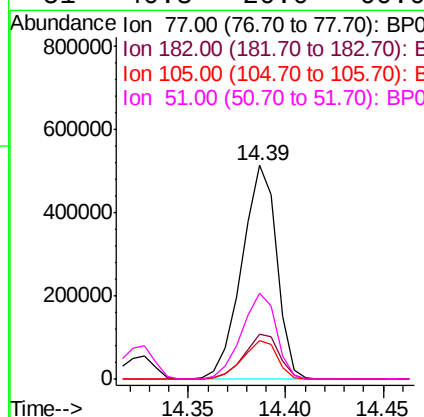
RT: 14.39 min Scan# 2091

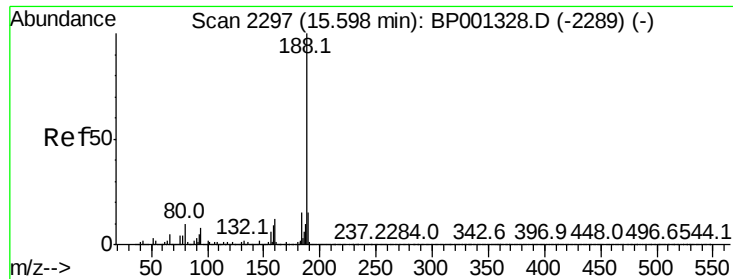
Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Tgt Ion:	77	Resp:	636876
Ion Ratio	Lower	Upper	
77	100		
182	21.1	2.0	42.0
105	18.0	0.0	38.1
51	40.3	20.0	60.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.60 min Scan# 2298

Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

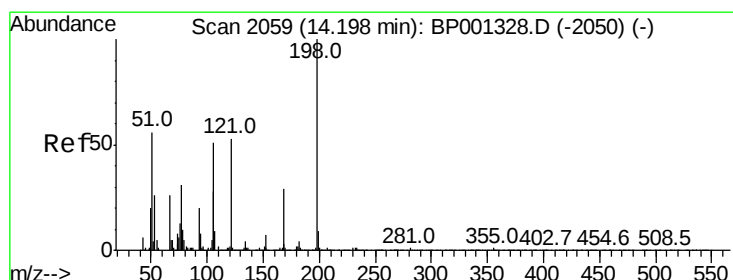
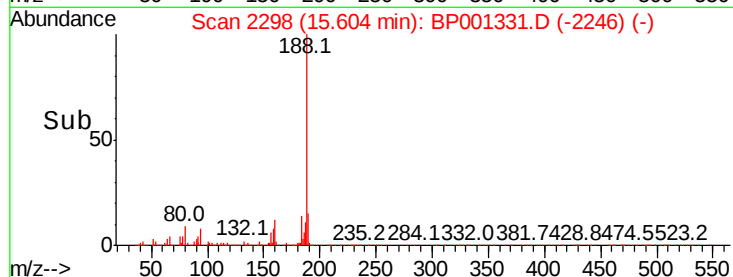
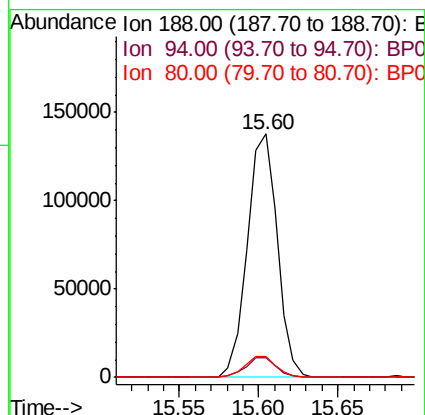
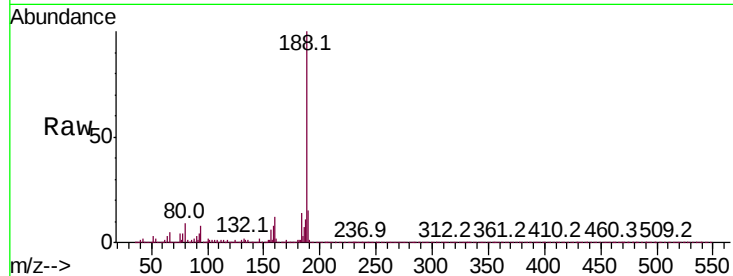
Instrument :
BNA_P

ClientSampleId :
SSTDIC080

Tot Ion:188	Resp: 180720
Ion Ratio	Lower Upper
188 100	
94 8.1	6.6 10.0
80 8.6	7.8 11.6

Manual Integrations
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#65

4,6-Dinitro-2-methylphenol

Concen: 97.342 ng

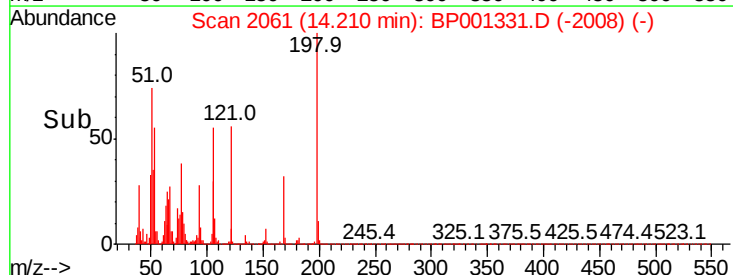
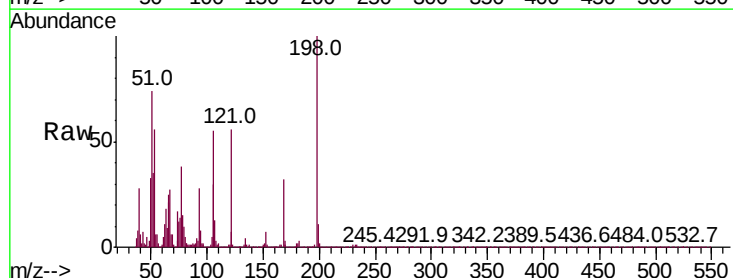
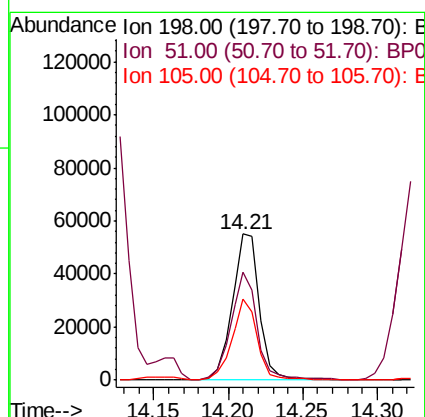
RT: 14.21 min Scan# 2061

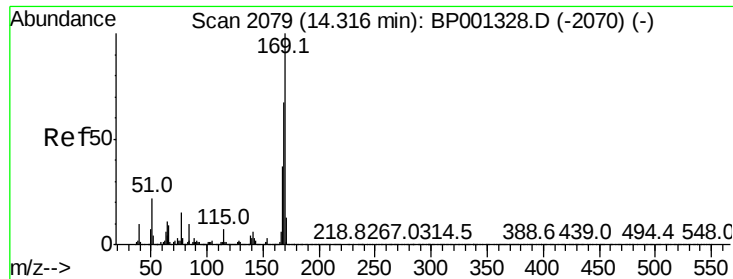
Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Tgt Ion:198	Resp: 70250
Ion Ratio	Lower Upper
198 100	
51 74.0	47.4 87.4
105 55.4	33.1 73.1





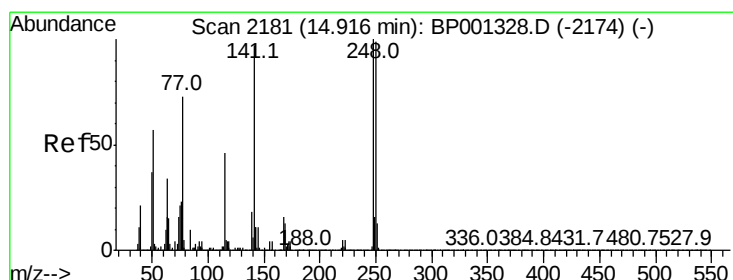
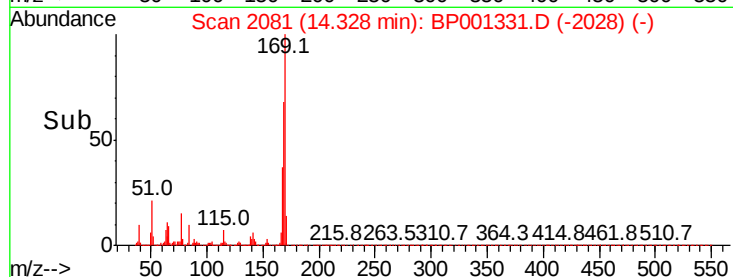
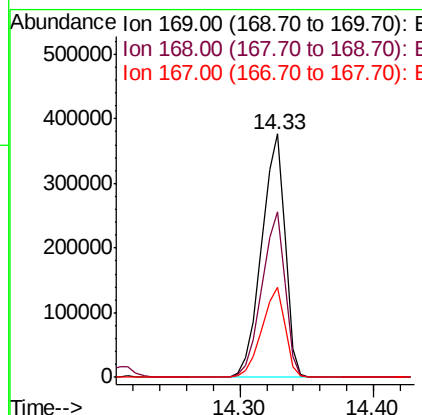
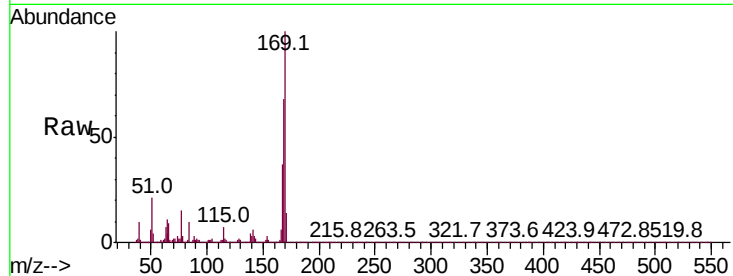
#66
n-Nitrosodiphenylamine
Concen: 82.608 ng
RT: 14.33 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.4	80.2
167	36.8	29.4	44.0

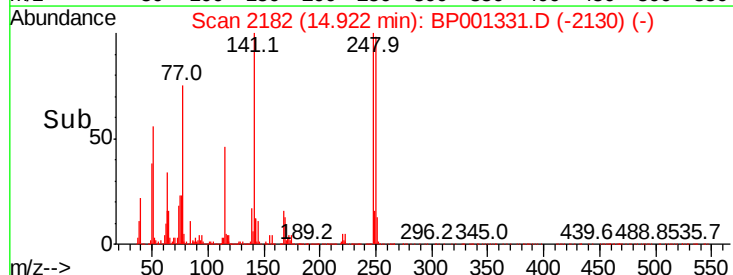
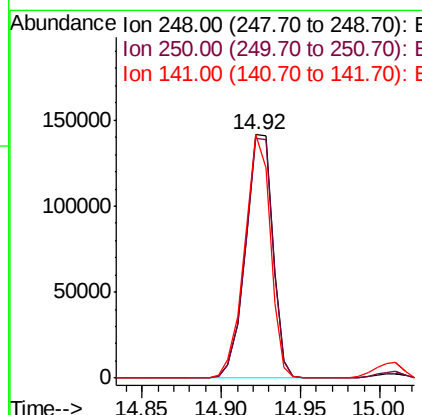
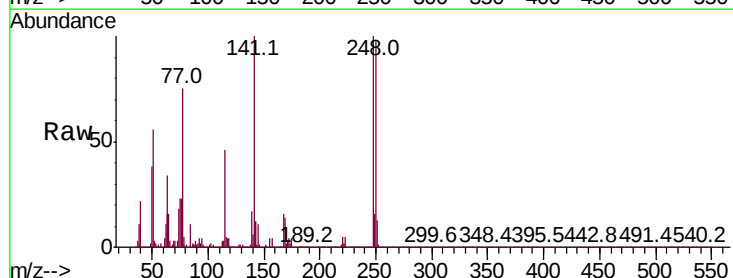
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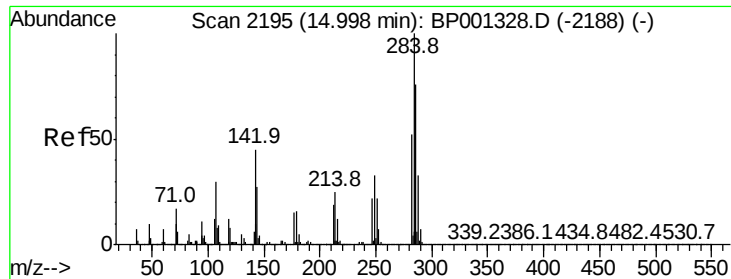
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#67
4-Bromophenyl-phenylether
Concen: 85.957 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	79.3	118.9
141	99.9	77.5	116.3





#68

Hexachlorobenzene

Concen: 89.493 ng

RT: 15.01 min Scan# 2197

Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Instrument :

BNA_P

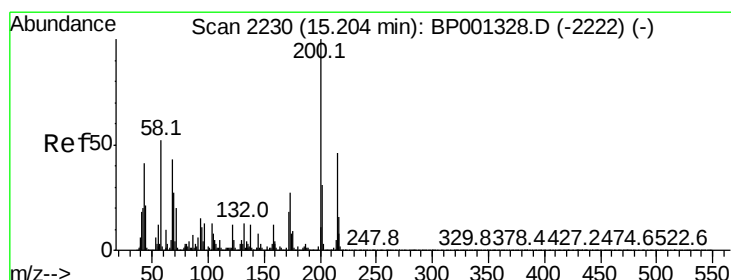
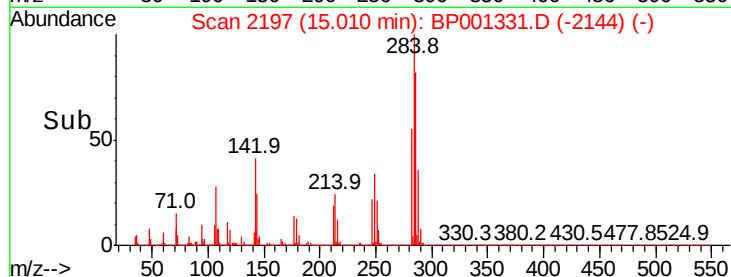
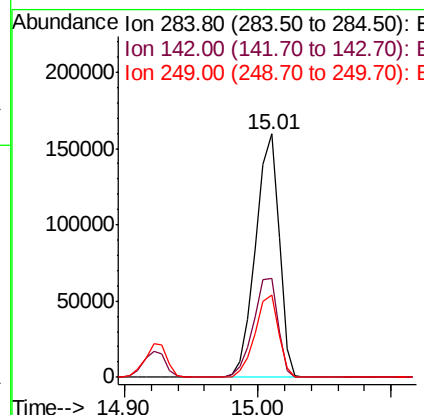
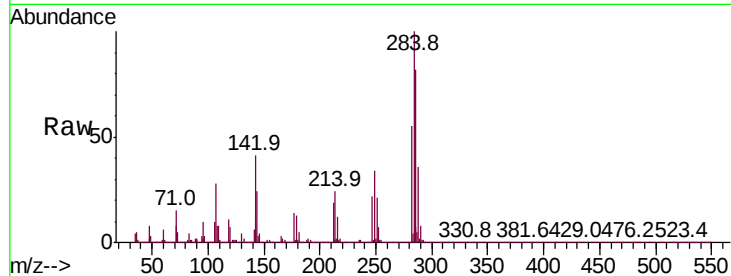
ClientSampleId :

SSTDIC080

Tot Ion:	284	Resp:	193036
Ion Ratio	Lower	Upper	
284	100		
142	40.8	36.1	54.1
249	33.7	26.3	39.5

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#69

Atrazine

Concen: 93.381 ng

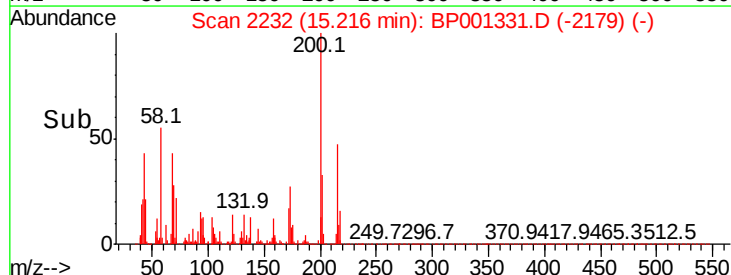
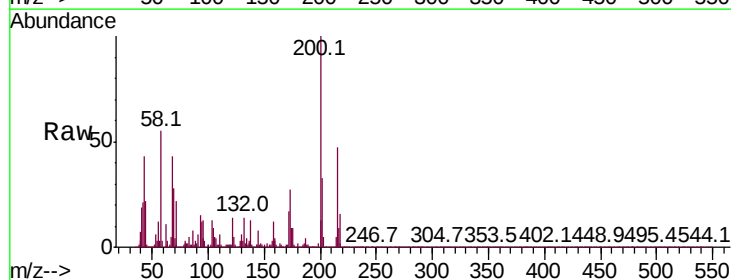
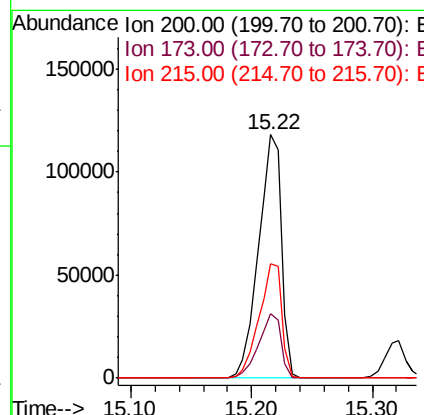
RT: 15.22 min Scan# 2232

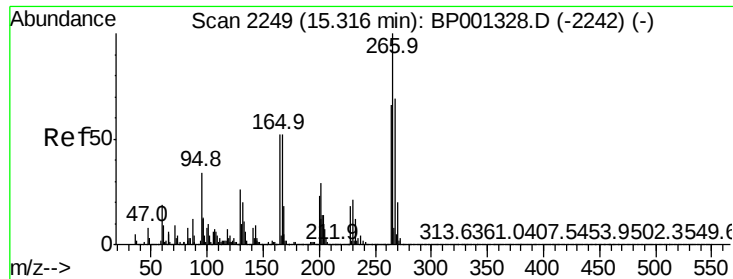
Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Tgt Ion:	200	Resp:	156562
Ion Ratio	Lower	Upper	
200	100		
173	26.7	6.8	46.8
215	46.9	26.1	66.1





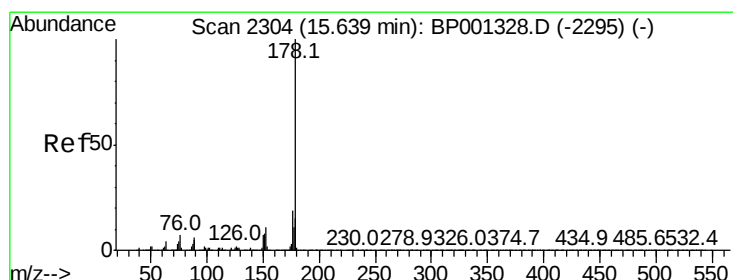
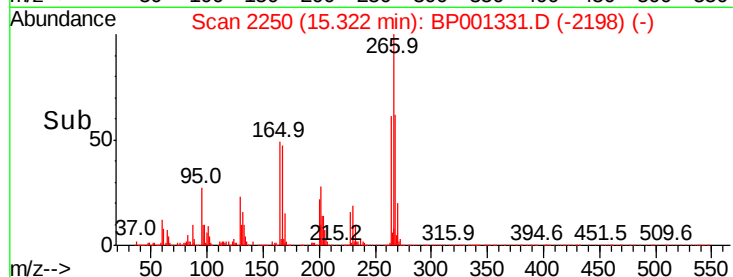
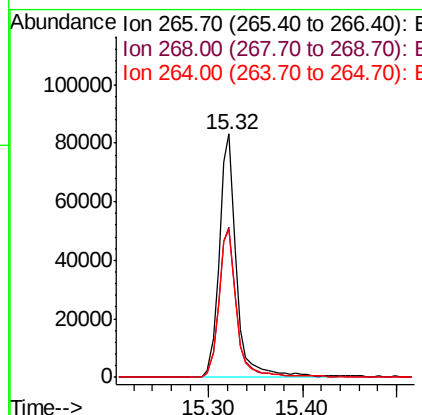
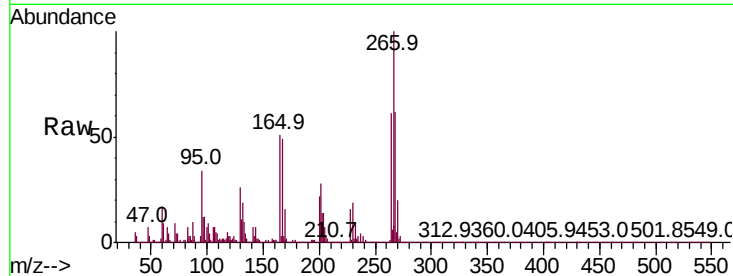
#70
Pentachlorophenol
Concen: 94.736 ng
RT: 15.32 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
266	100		
268	61.7	55.4	83.2
264	60.6	53.2	79.8

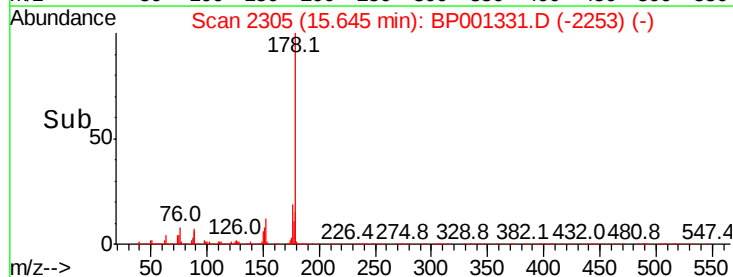
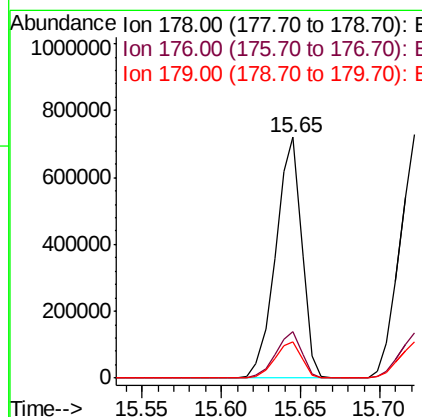
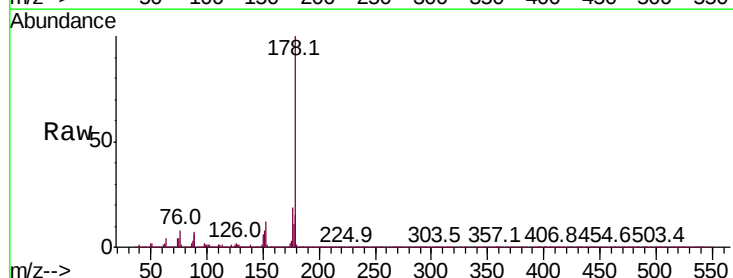
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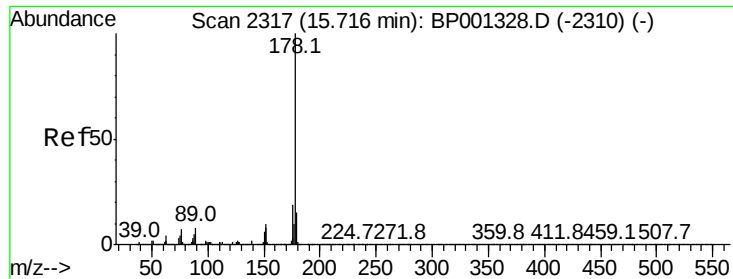
Sohil
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#71
Phenanthrene
Concen: 86.660 ng
RT: 15.65 min Scan# 2305
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Resp Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.1	12.0	18.0





#72

Anthracene

Concen: 87.146 ng

RT: 15.72 min Scan# 2318

Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Instrument :

BNA_P

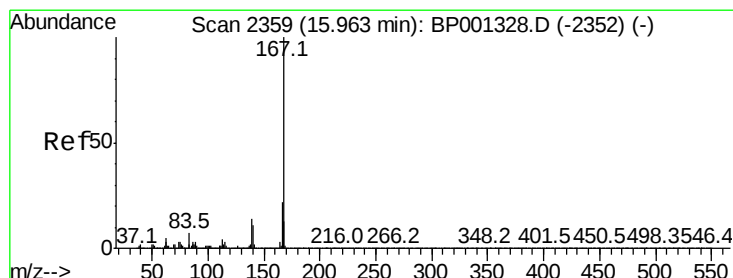
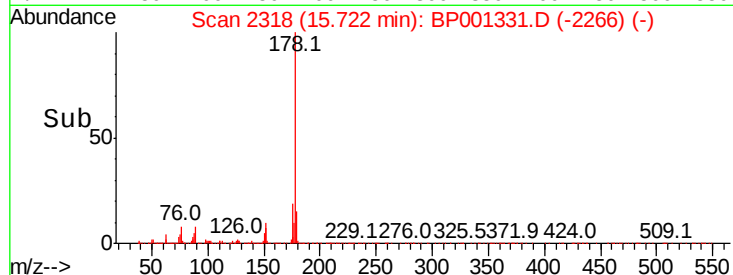
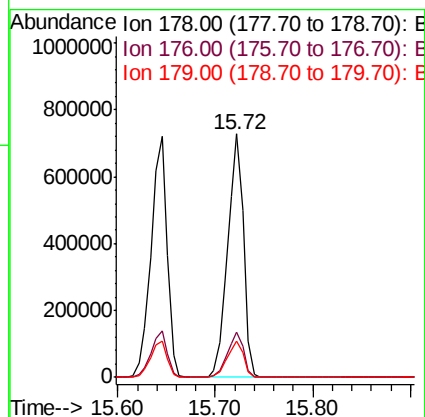
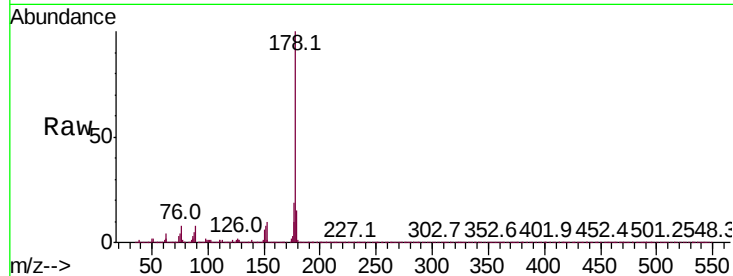
ClientSampleId :

SSTDICC080

Tot Ion:	178	Resp:	816094
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.0	22.6
179	14.9	11.9	17.9

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#73

Carbazole

Concen: 84.755 ng

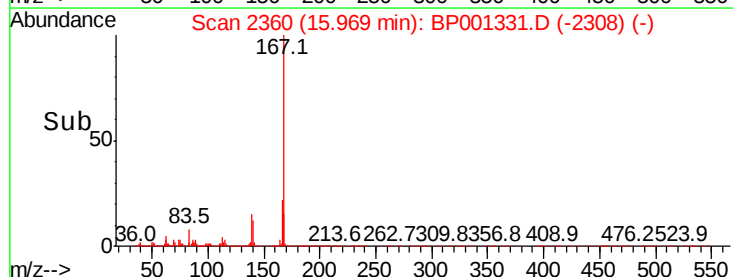
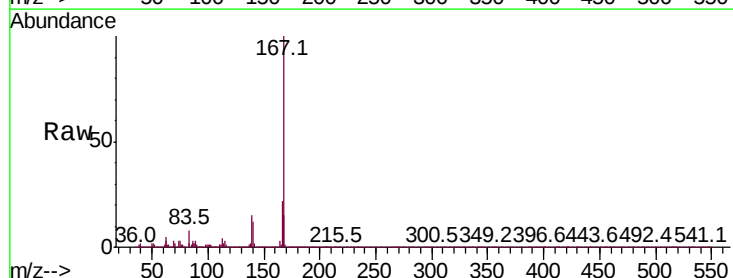
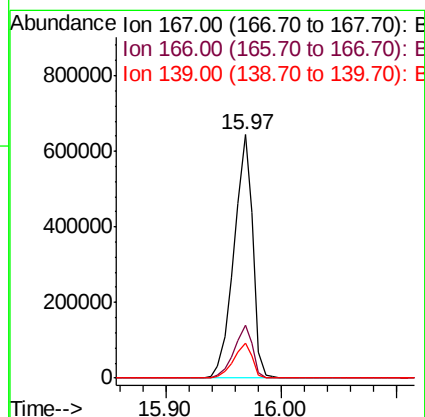
RT: 15.97 min Scan# 2360

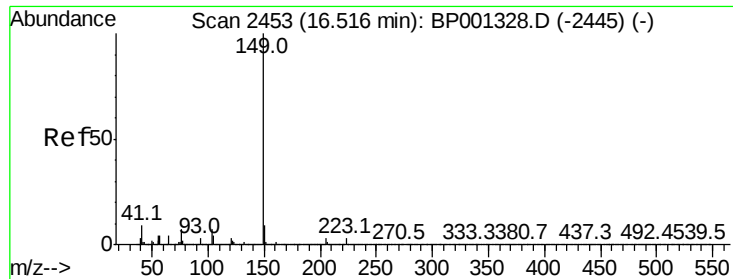
Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Tgt Ion:	167	Resp:	722231
Ion Ratio	Lower	Upper	
167	100		
166	21.7	17.6	26.4
139	14.5	11.1	16.7





#74

Di-n-butylphthalate

Concen: 87.382 ng

RT: 16.52 min Scan# 2454

Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1001155

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

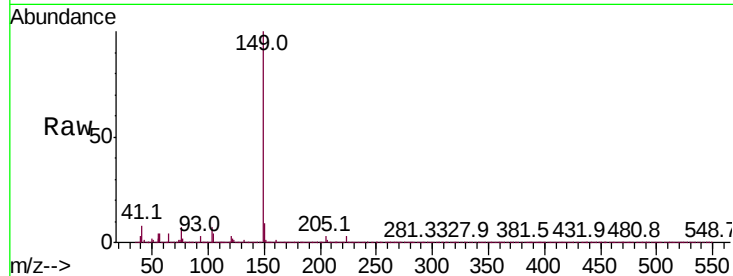
104 6.7 5.4 8.2

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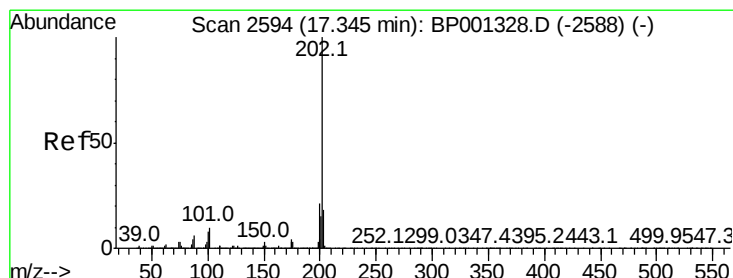
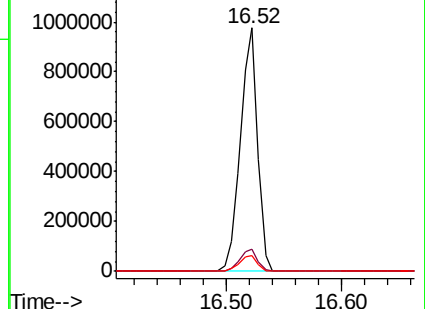
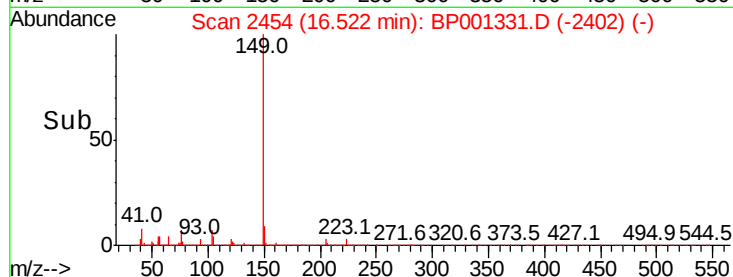
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 91.688 ng

RT: 17.36 min Scan# 2596

Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

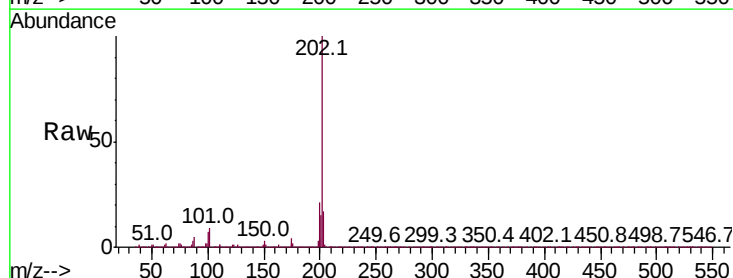
Tgt Ion:202 Resp: 922225

Ion Ratio Lower Upper

202 100

101 8.7 0.0 29.9

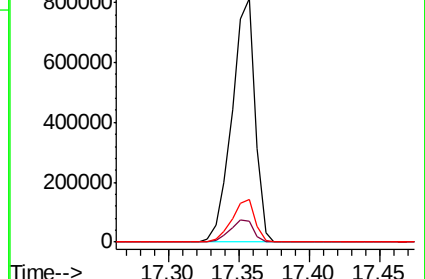
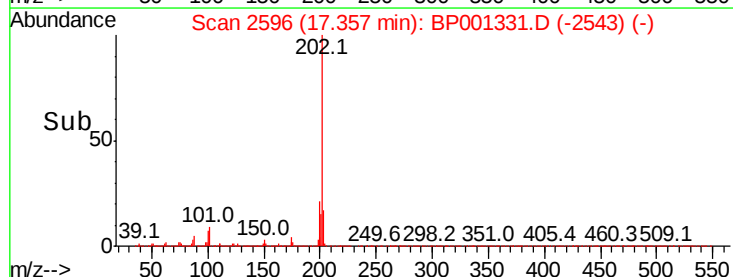
203 17.3 0.0 37.6

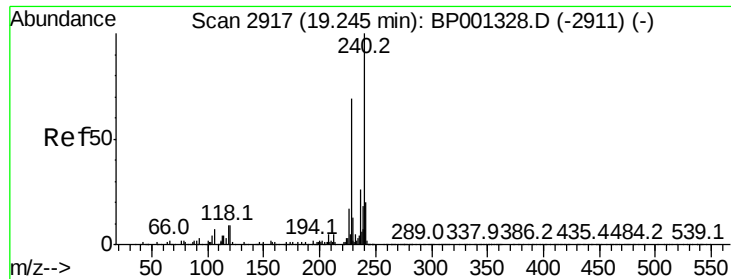


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





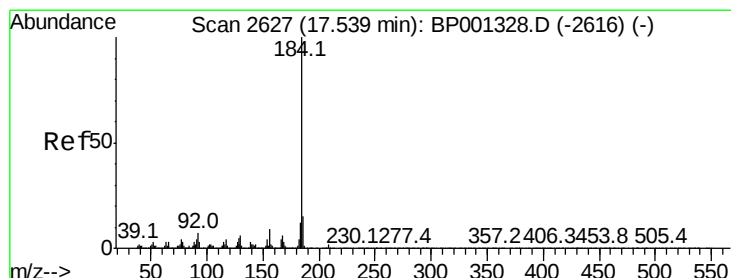
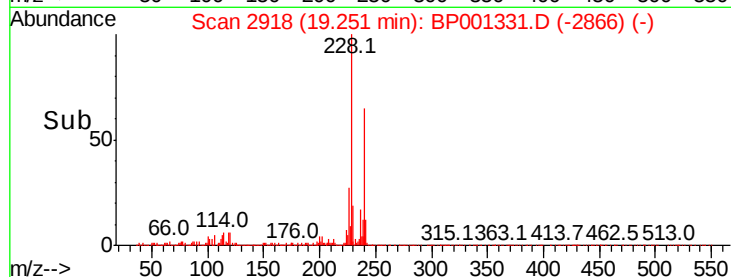
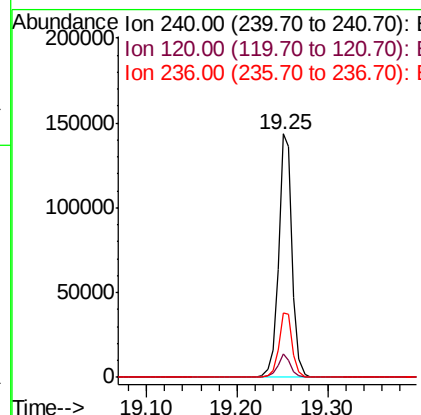
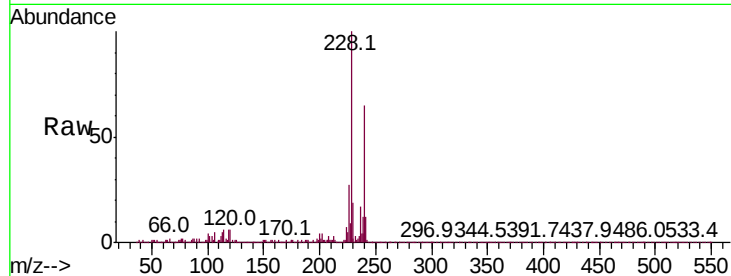
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 19.25 min Scan# 2918
 Delta R.T. 0.01 min
 Lab File: BP001331.D
 Acq: 19 Dec 2019 18:49

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	9.6	7.6	11.4
236	26.4	21.0	31.4

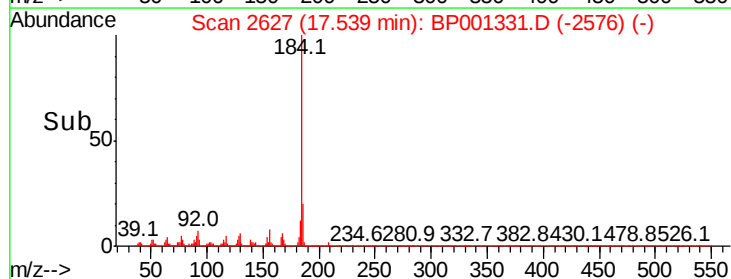
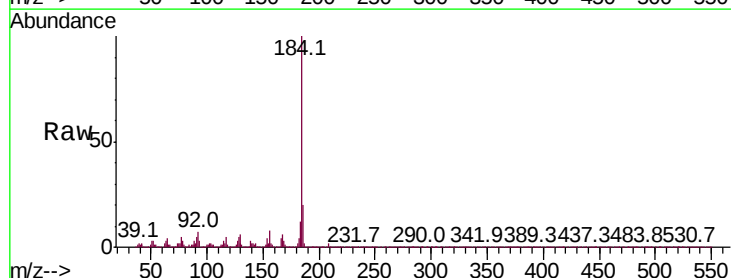
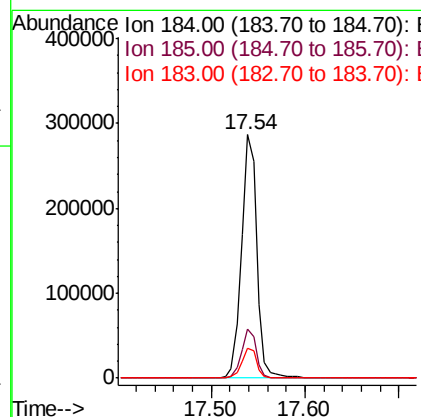
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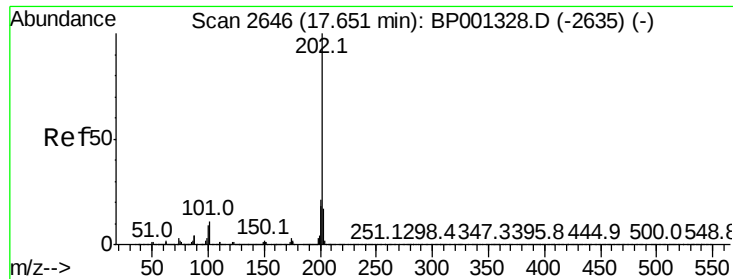
Sohil
 12/20/2019 4:27:49 PM



#77
 Benzidine
 Concen: 83.401 ng
 RT: 17.54 min Scan# 2627
 Delta R.T. 0.00 min
 Lab File: BP001331.D
 Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	20.1	11.7	17.5#
183	12.1	9.8	14.8





#78

Pvrene

Concen: 78.774 ng

RT: 17.66 min Scan# 2648

Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Instrument :

BNA_P

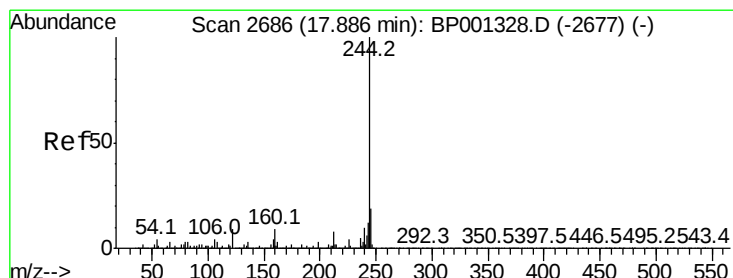
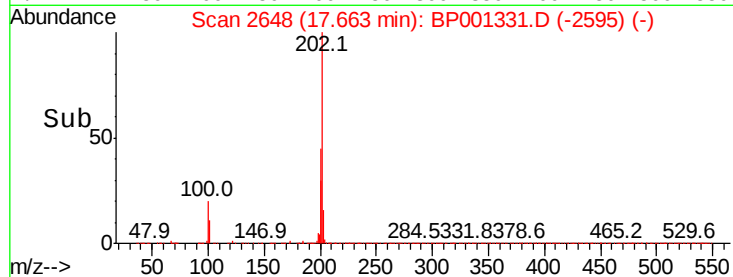
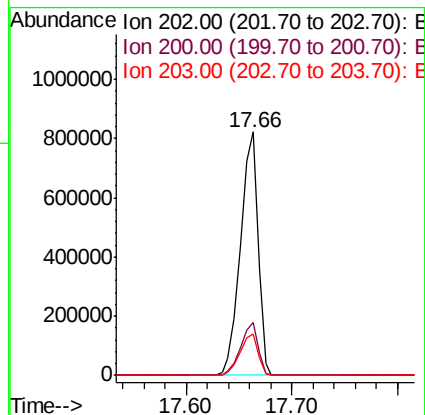
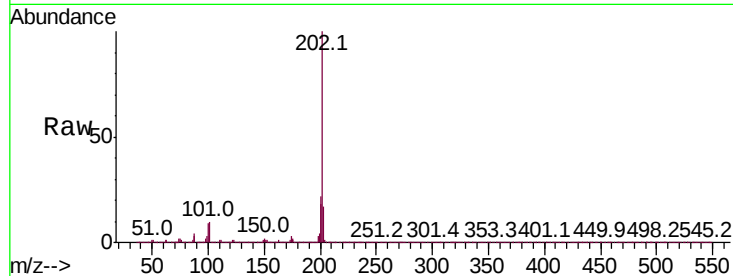
ClientSampleId :

SSTDICC080

Tot Ion:	202	Resp:	933835
Ion Ratio		Lower	Upper
202	100		
200	21.8	16.8	25.2
203	17.2	13.8	20.8

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#79

Terphenyl-d14

Concen: 173.752 ng

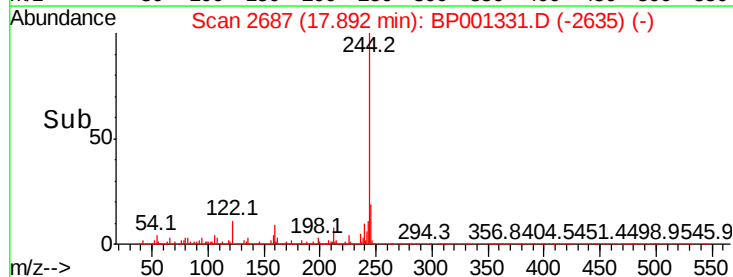
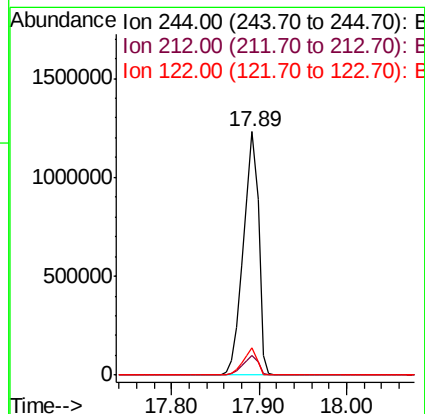
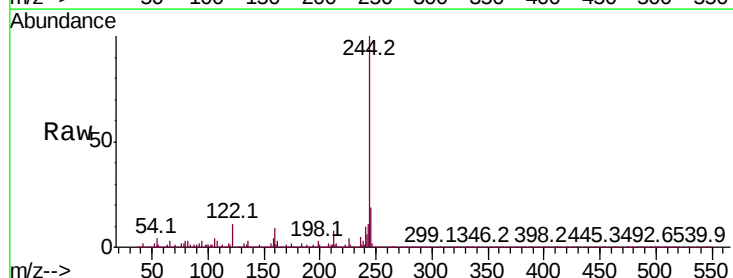
RT: 17.89 min Scan# 2687

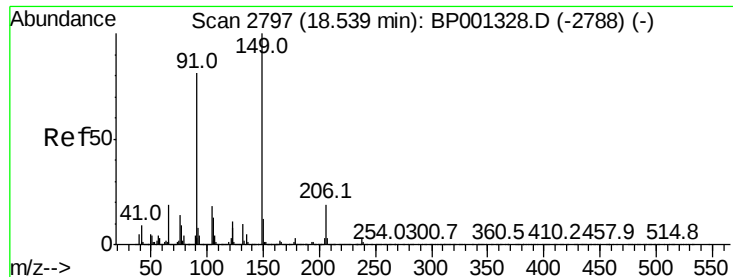
Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Tgt Ion:	244	Resp:	1413528
Ion Ratio		Lower	Upper
244	100		
212	8.0	6.6	9.8
122	11.1	7.6	11.4





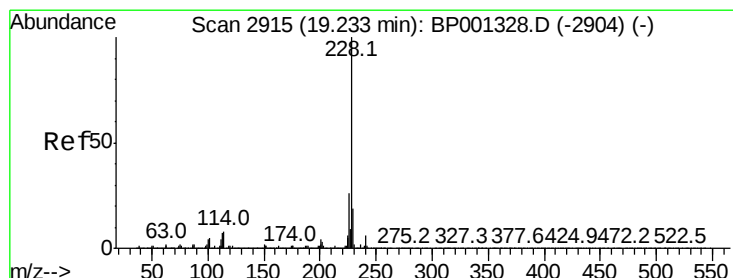
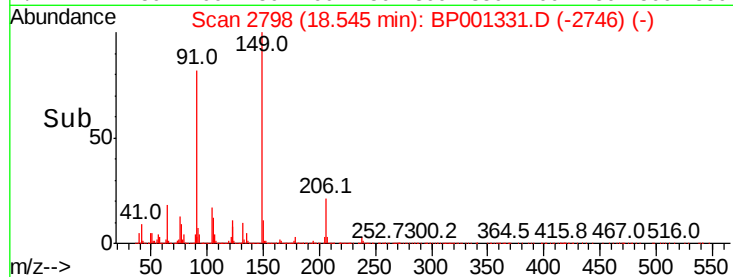
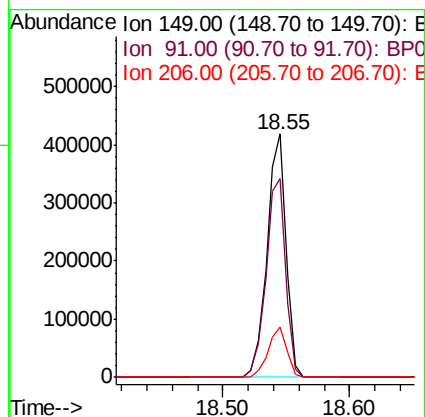
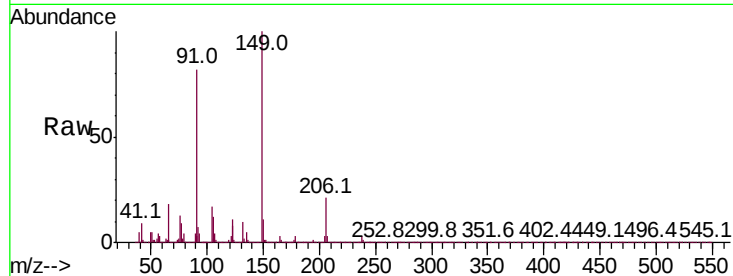
#80
Butylbenzylphthalate
Concen: 79.628 ng
RT: 18.55 min Scan# 2798
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.6	65.2	97.8
206	20.8	15.6	23.4

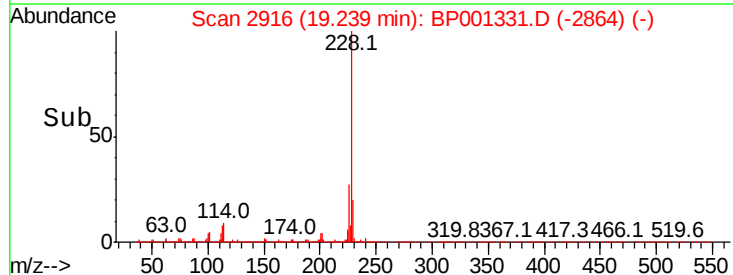
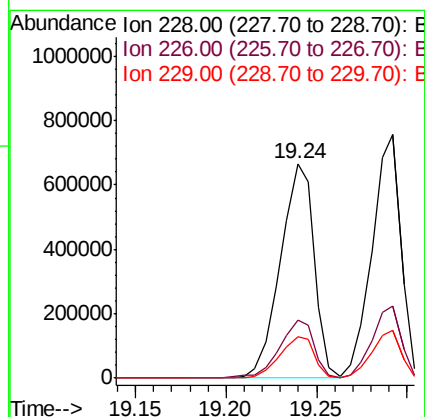
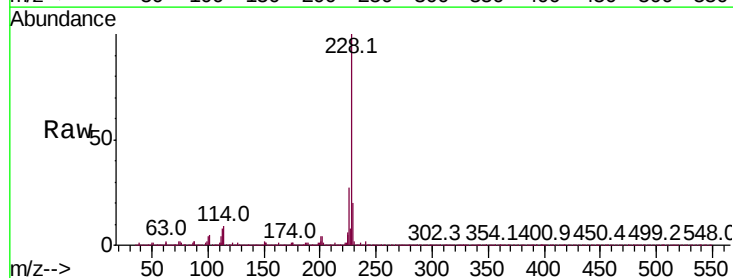
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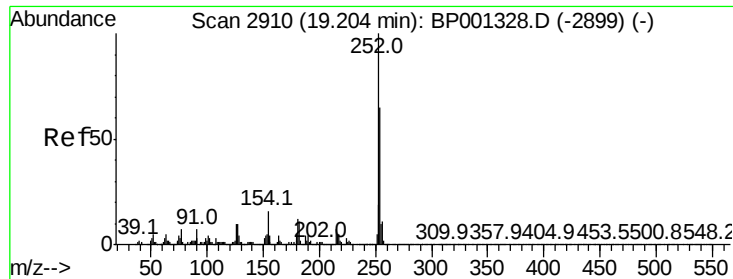
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#81
Benzo(a)anthracene
Concen: 83.090 ng
RT: 19.24 min Scan# 2916
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.2	31.8
229	19.6	15.4	23.0





#82

3,3'-Dichlorobenzidine

Concen: 83.902 ng

RT: 19.21 min Scan# 2911

Delta R.T. 0.01 min

Lab File: BP001331.D

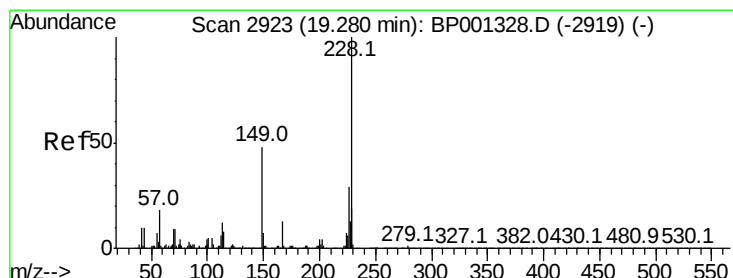
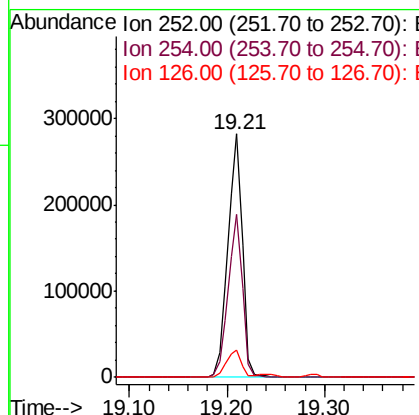
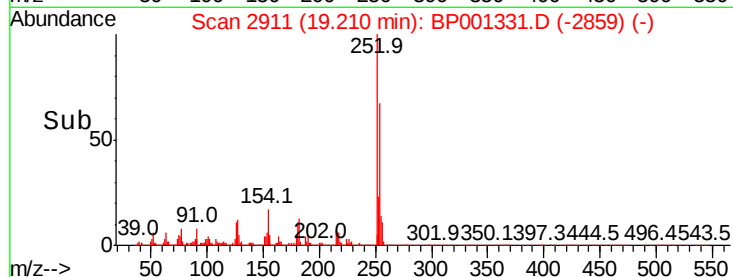
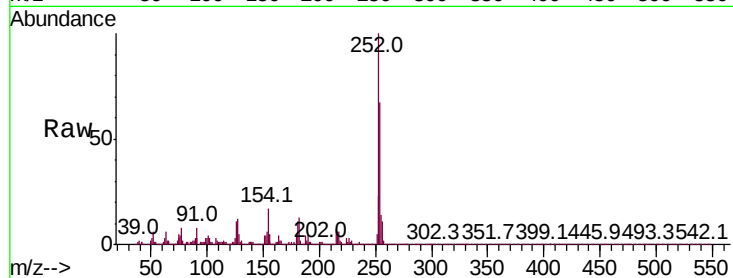
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100		289251		
254	67.0	51.8	77.8		
126	11.4	8.2	12.2		

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#83

Chrysene

Concen: 89.269 ng

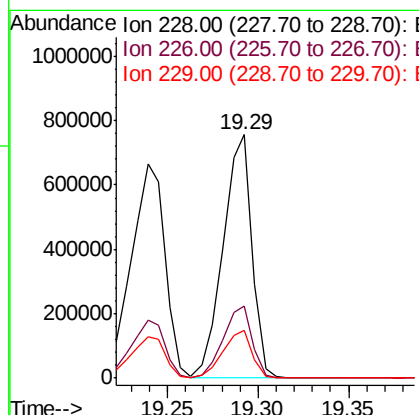
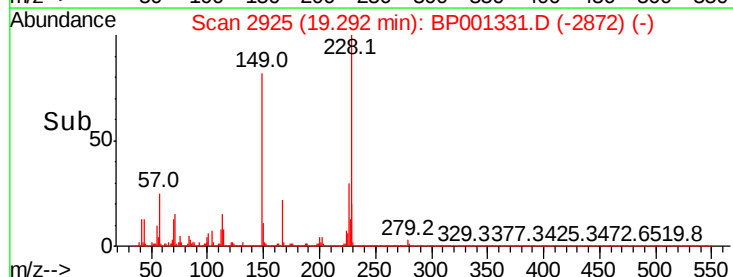
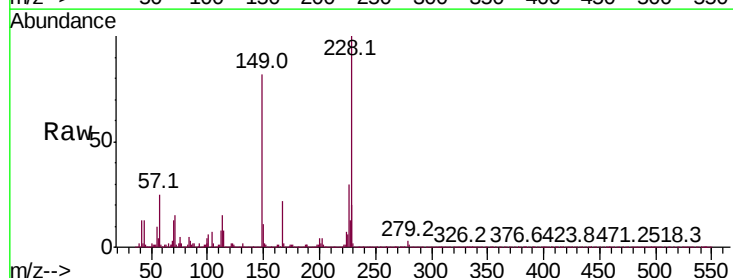
RT: 19.29 min Scan# 2925

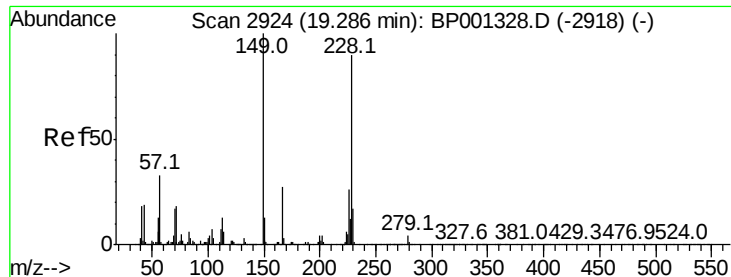
Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		834185		
226	29.8	23.1	34.7		
229	19.5	15.4	23.2		





#84

Bis(2-ethylhexyl)phthalate

Concen: 85.507 ng

RT: 19.29 min Scan# 2925

Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Instrument :

BNA_P

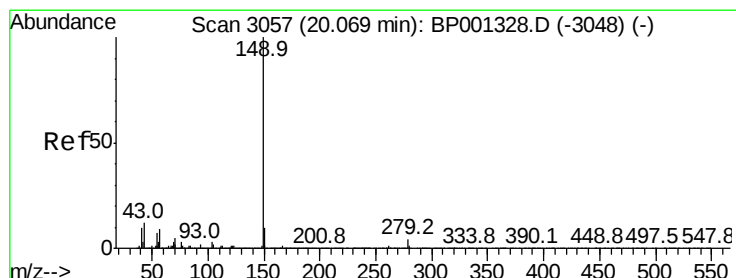
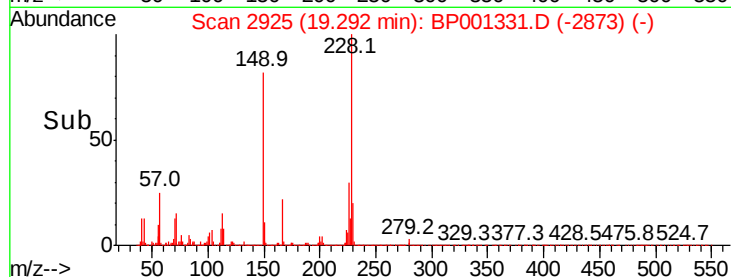
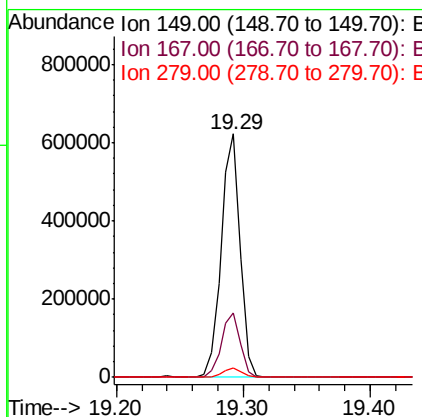
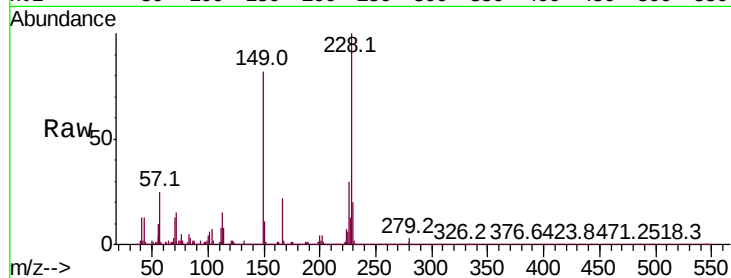
ClientSampleId :

SSTDIC080

Tot Ion:	149	Resp:	643701
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.8	32.6
279	4.0	3.0	4.4

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#85

Di-n-octyl phthalate

Concen: 78.866 ng

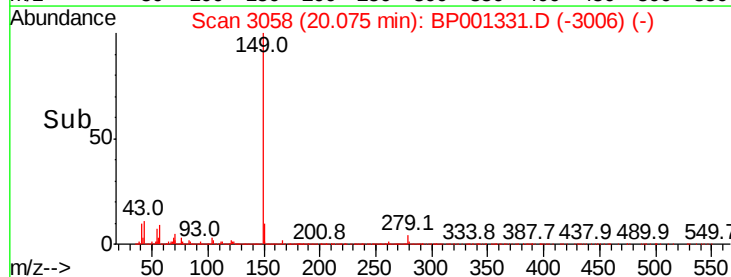
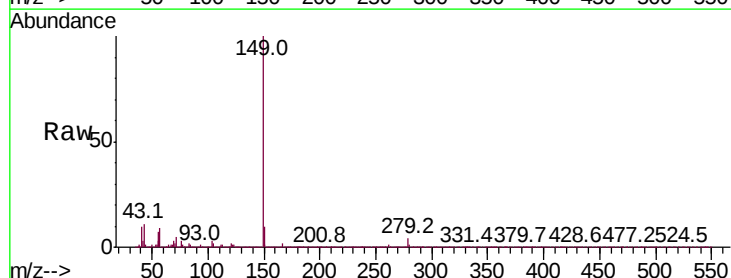
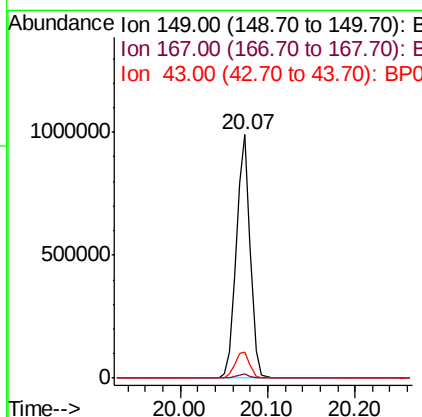
RT: 20.07 min Scan# 3058

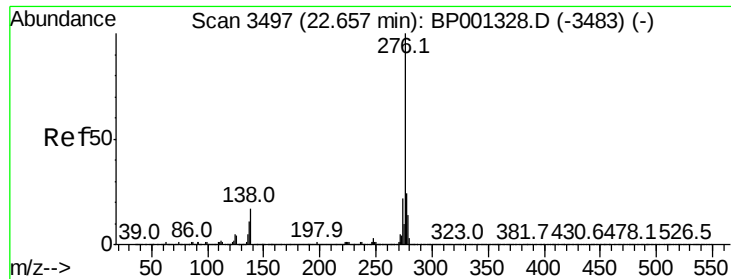
Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Tgt Ion:	149	Resp:	1054667
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	11.6	9.4	14.2





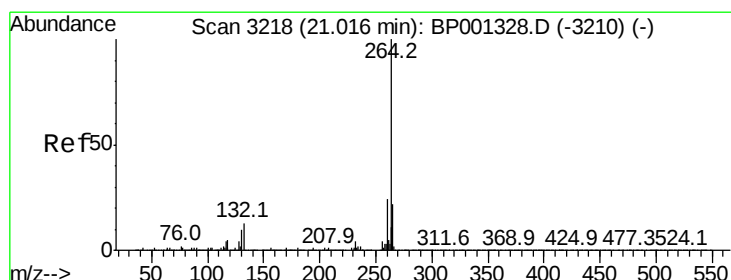
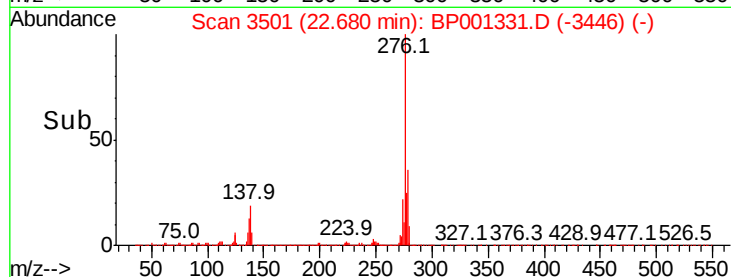
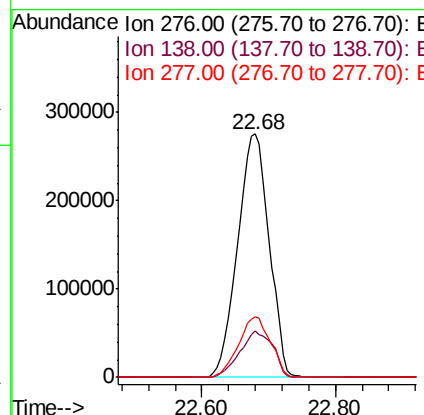
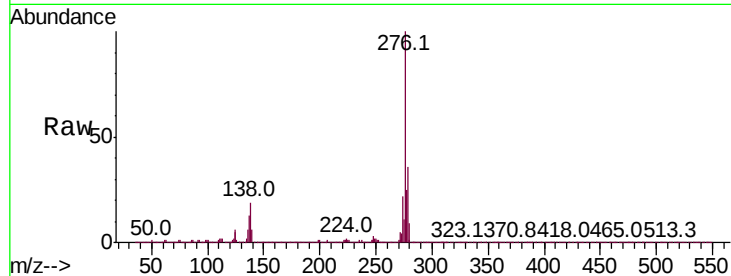
#86
Indeno(1,2,3-cd)pyrene
Concen: 81.938 ng
RT: 22.68 min Scan# 3501
Delta R.T. 0.02 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.8	15.8	23.6
277	25.3	20.2	30.4

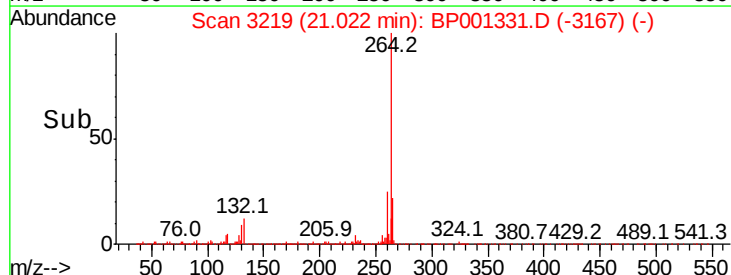
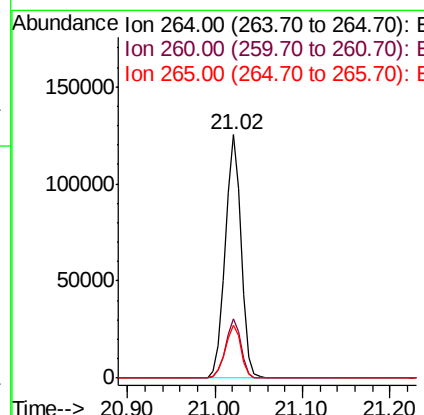
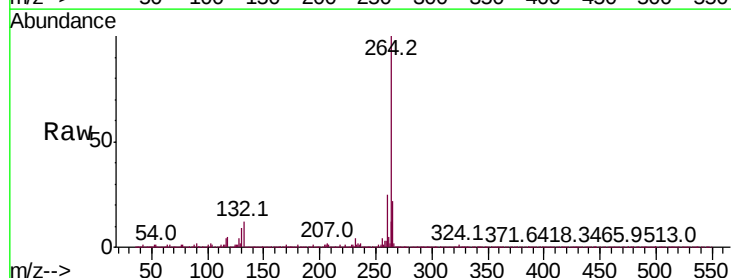
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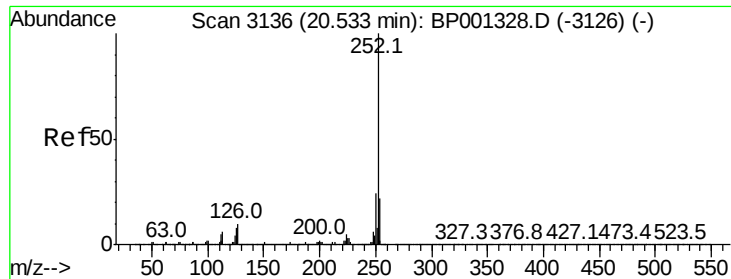
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#87
Perylene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.6	17.4	26.2





#88

Benzo(b)fluoranthene

Concen: 84.782 ng

RT: 20.55 min Scan# 3138

Delta R.T. 0.01 min

Lab File: BP001331.D

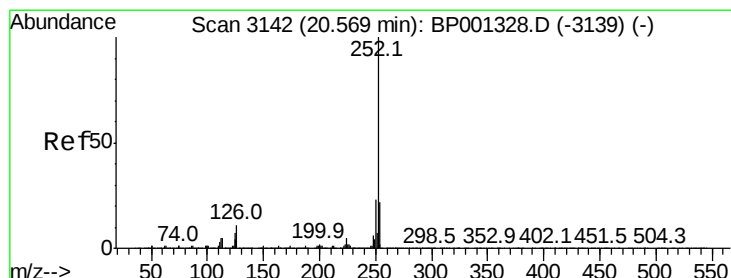
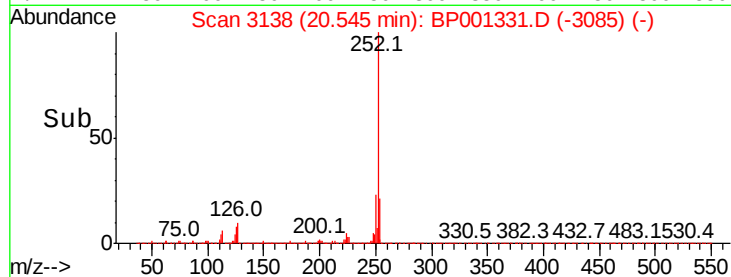
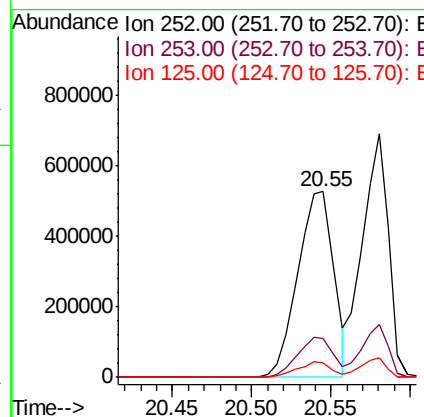
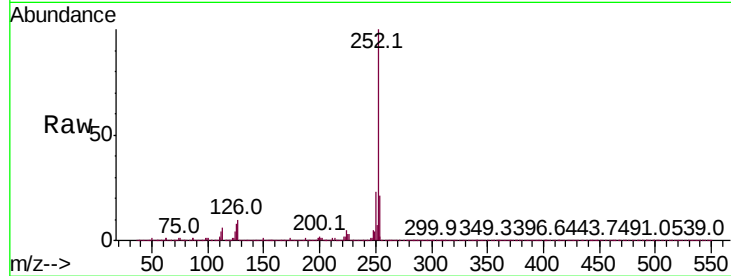
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.8	26.6
125	7.5	6.3	9.5

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#89

Benzo(k)fluoranthene

Concen: 85.581 ng

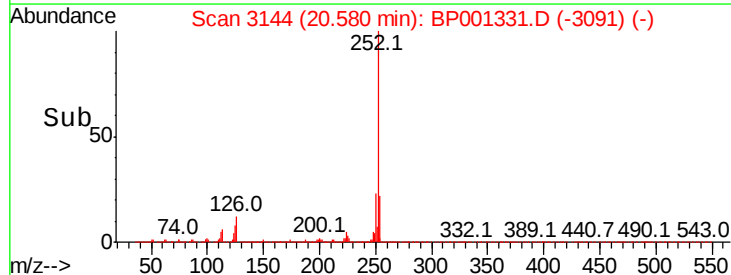
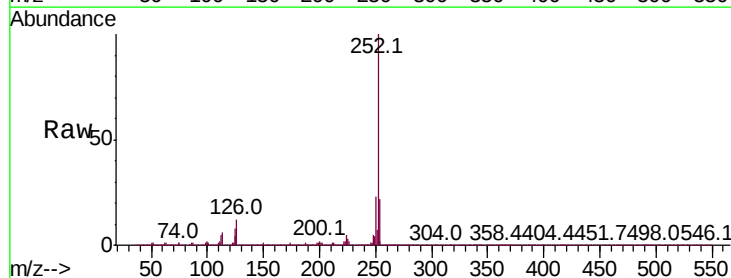
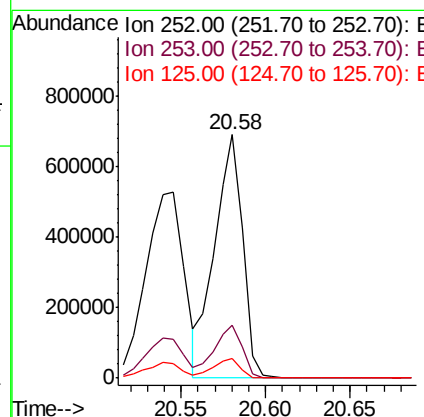
RT: 20.58 min Scan# 3144

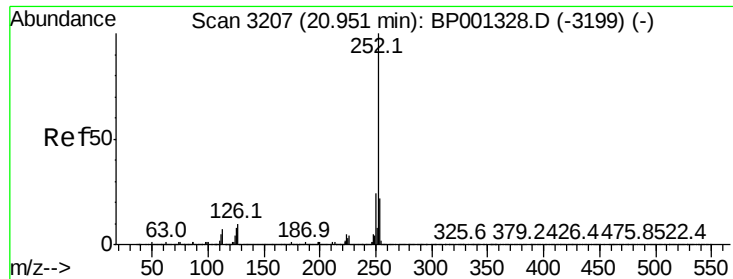
Delta R.T. 0.01 min

Lab File: BP001331.D

Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	8.2	5.9	8.9





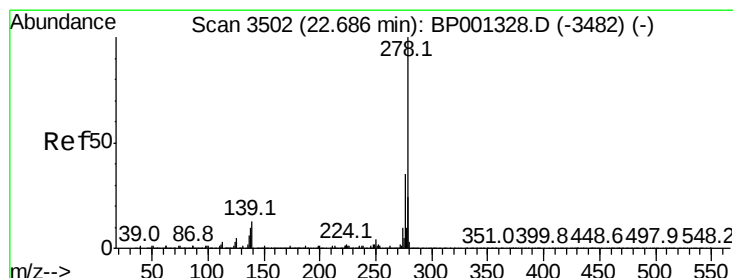
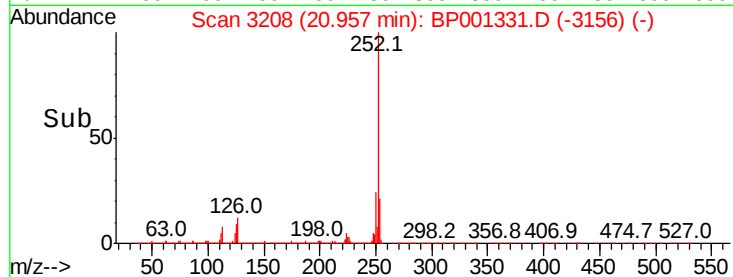
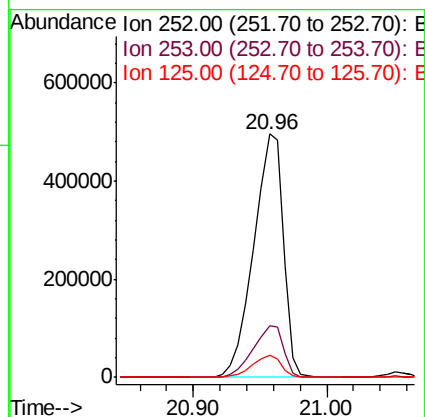
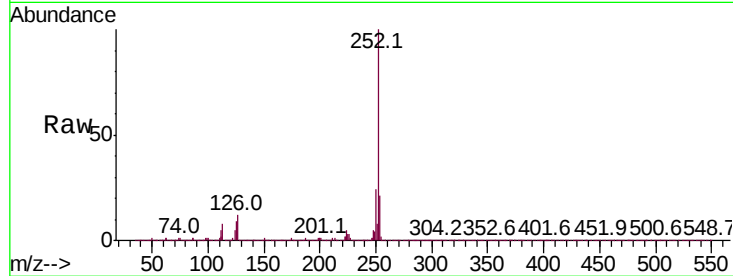
#90
Benzo(a)pyrene
Concen: 85.006 ng
RT: 20.96 min Scan# 3208
Delta R.T. 0.01 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.7	26.5
125	9.1	6.3	9.5

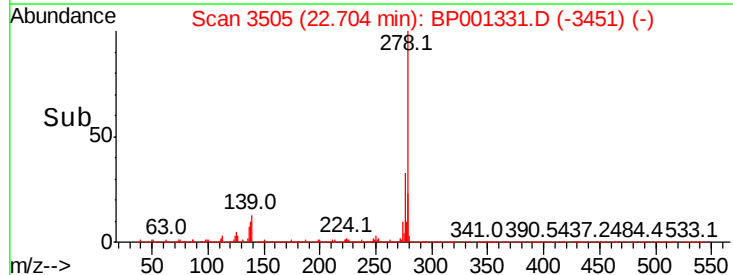
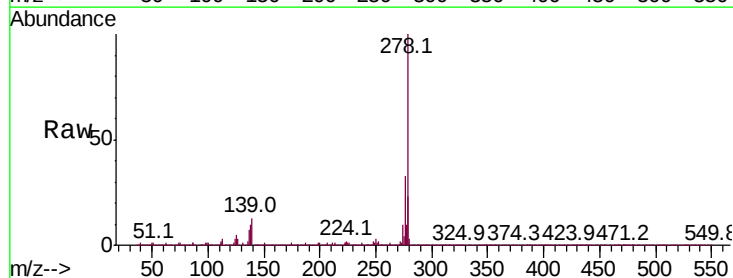
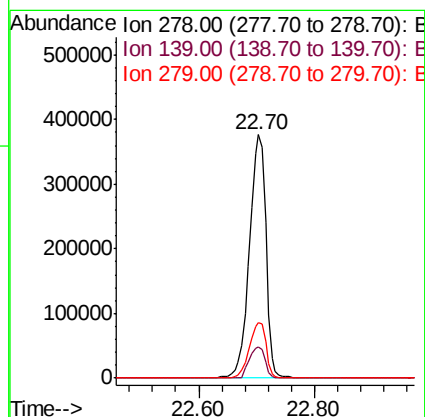
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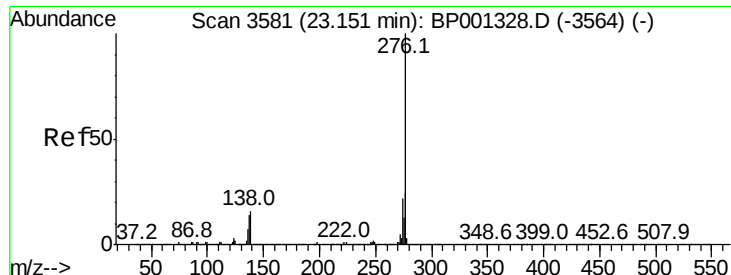
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#91
Dibenzo(a,h)anthracene
Concen: 85.592 ng
RT: 22.70 min Scan# 3505
Delta R.T. 0.02 min
Lab File: BP001331.D
Acq: 19 Dec 2019 18:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	10.3	15.5
279	22.9	19.6	29.4





#92
 Benzo(a,h,i)perylene
 Concen: 82.166 ng
 RT: 23.17 min Scan# 3585
 Delta R.T. 0.02 min
 Lab File: BP001331.D
 Acq: 19 Dec 2019 18:49

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.6	29.4
138	18.9	12.6	18.8

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