

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121919\
 Data File : BP001327.D
 Acq On : 19 Dec 2019 16:50
 Operator : JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
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 12/20/2019 4:27:40 PM

Quant Time: Dec 20 02:53:18 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	44182	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	159935	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	92838	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	186108	20.00	ng	0.00
76) Chrysene-d12	19.25	240	155851	20.00	ng	0.00
87) Perylene-d12	21.02	264	168035	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	114738	43.09	ng	0.00
7) Phenol-d6	7.75	99	151866	42.81	ng	0.00
23) Nitrobenzene-d5	9.18	82	169959	46.11	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	47281	53.13	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	297085	46.83	ng	0.00
79) Terphenyl-d14	17.88	244	363785	43.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	24133	19.401	ng	98
3) Pyridine	3.39	79	64790	18.771	ng	97
4) n-Nitrosodimethylamine	3.28	42	41628	27.871	ng	100
6) Aniline	7.78	93	95072	20.211	ng	# 66
8) 2-Chlorophenol	7.96	128	57237	20.774	ng	94
9) Benzaldehyde	7.59	77	56269	24.402	ng	97
10) Phenol	7.76	94	85036	21.072	ng	92
11) bis(2-Chloroethyl)ether	7.90	93	61990	19.726	ng	99
12) 1,3-Dichlorobenzene	8.20	146	71998	22.046	ng	99
13) 1,4-Dichlorobenzene	8.33	146	73096	22.219	ng	96
14) 1,2-Dichlorobenzene	8.56	146	69797	22.543	ng	97
15) Benzyl Alcohol	8.53	79	68229	23.428	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.76	45	98100	19.417	ng	100
17) 2-Methylphenol	8.72	107	52786	20.885	ng	95
18) Hexachloroethane	9.10	117	31652	23.258	ng	96
19) n-Nitroso-di-n-propylamine	8.96	70	53284	20.814	ng	100
20) 3+4-Methylphenols	8.97	107	68883	21.621	ng	99
22) Acetophenone	8.95	105	102587	21.824	ng	# 100
24) Nitrobenzene	9.21	77	82878	22.609	ng	97
25) Isophorone	9.60	82	136730	20.684	ng	99
26) 2-Nitrophenol	9.72	139	28899	21.523	ng	98
27) 2,4-Dimethylphenol	9.82	122	43364	20.389	ng	95
28) bis(2-Chloroethoxy)methane	9.98	93	81541	19.661	ng	99
29) 2,4-Dichlorophenol	10.12	162	54380	22.465	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	66596	23.555	ng	95
31) Naphthalene	10.37	128	175687	21.508	ng	98
32) Benzoic acid	9.96	122	28484	18.525	ng	98
33) 4-Chloroaniline	10.46	127	73309	20.682	ng	99
34) Hexachlorobutadiene	10.59	225	45938	25.829	ng	99
35) Caprolactam	11.01	113	16109	19.310	ng	93
36) 4-Chloro-3-methylphenol	11.28	107	64058	22.320	ng	96
37) 2-Methylnaphthalene	11.50	142	122136	21.913	ng	99
38) 1-Methylnaphthalene	11.66	142	114859	21.815	ng	97
40) 1,2,4,5-Tetrachlorobenzene	11.78	216	69956	23.911	ng	99

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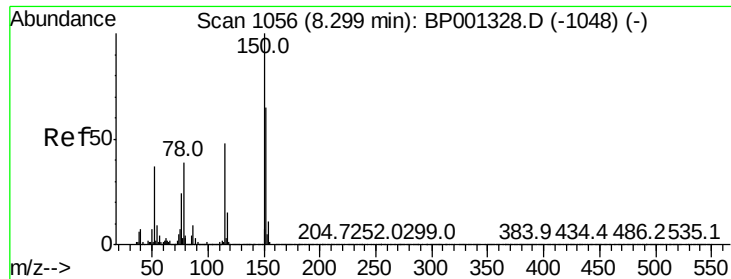
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.77	237	31353	23.229	nq	98
43) 2,4,6-Trichlorophenol	11.97	196	43043	22.532	nq	98
44) 2,4,5-Trichlorophenol	12.02	196	43933	22.196	nq	98
46) 1,1'-Biphenyl	12.27	154	156390	21.797	nq	100
47) 2-Chloronaphthalene	12.29	162	128650	22.448	nq	99
48) 2-Nitroaniline	12.46	65	51494	22.926	nq	99
49) Acenaphthylene	12.96	152	187423	21.817	nq	99
50) Dimethylphthalate	12.79	163	155559	22.404	nq	99
51) 2,6-Dinitrotoluene	12.87	165	31615	21.270	nq	97
52) Acenaphthene	13.25	154	113931	22.047	nq	96
53) 3-Nitroaniline	13.13	138	34324	20.557	nq	93
54) 2,4-Dinitrophenol	13.31	184	11160	21.411	nq	90
55) Dibenzofuran	13.54	168	177825	22.900	nq	97
56) 4-Nitrophenol	13.42	139	23867	20.173	nq	92
57) 2,4-Dinitrotoluene	13.53	165	43716	23.465	nq	93
58) Fluorene	14.10	166	140540	22.587	nq	98
59) 2,3,4,6-Tetrachlorophenol	13.75	232	37082m	22.791	nq	
60) Diethylphthalate	13.96	149	158842	22.094	nq	99
61) 4-Chlorophenyl-phenylether	14.12	204	73607	23.231	nq	99
62) 4-Nitroaniline	12.46	138	39213	20.257	nq	98
63) Azobenzene	14.37	77	170575	21.950	nq	97
65) 4,6-Dinitro-2-methylphenol	14.19	198	15228	20.490	nq	93
66) n-Nitrosodiphenylamine	14.31	169	119541	21.140	nq	99
67) 4-Bromophenyl-phenylether	14.92	248	43842	21.699	nq	99
68) Hexachlorobenzene	15.00	284	51365	23.124	nq	95
69) Atrazine	15.20	200	43322	25.091	nq	98
70) Pentachlorophenol	15.31	266	24412	21.086	nq	96
71) Phenanthrene	15.63	178	215780	22.054	nq	98
72) Anthracene	15.71	178	211294	21.910	nq	99
73) Carbazole	15.96	167	190444	21.702	nq	99
74) Di-n-butylphthalate	16.51	149	257061	21.787	nq	99
75) Fluoranthene	17.35	202	241308	23.296	nq	98
77) Benzidine	17.53	184	91223	22.670	nq	99
78) Pyrene	17.65	202	239939	19.547	nq	99
80) Butylbenzylphthalate	18.53	149	113271	19.978	nq	98
81) Benzo(a)anthracene	19.23	228	231071	21.384	nq	99
82) 3,3'-Dichlorobenzidine	19.20	252	83926	23.510	nq	99
83) Chrysene	19.27	228	219891	22.725	nq	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	164164	21.060	nq	99
85) Di-n-octyl phthalate	20.06	149	276809	19.990	nq	100
86) Indeno(1,2,3-cd)pyrene	22.65	276	242222	21.241	nq	100
88) Benzo(b)fluoranthene	20.53	252	221497	21.581	nq	99
89) Benzo(k)fluoranthene	20.56	252	213165	21.564	nq	99
90) Benzo(a)pyrene	20.94	252	202835	21.456	nq	99
91) Dibenzo(a,h)anthracene	22.67	278	197215	21.317	nq	98
92) Benzo(g,h,i)perylene	23.13	276	189692	20.765	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.30 min Scan# 1056

Delta R.T. 0.00 min

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Instrument :

BNA_P

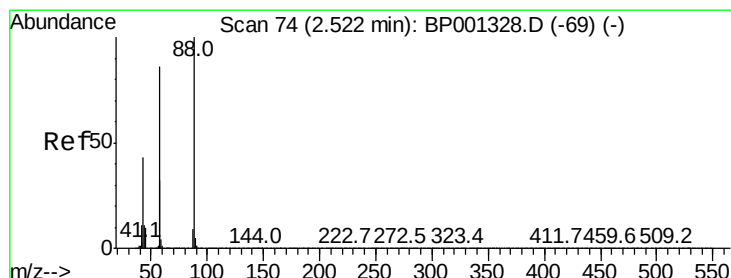
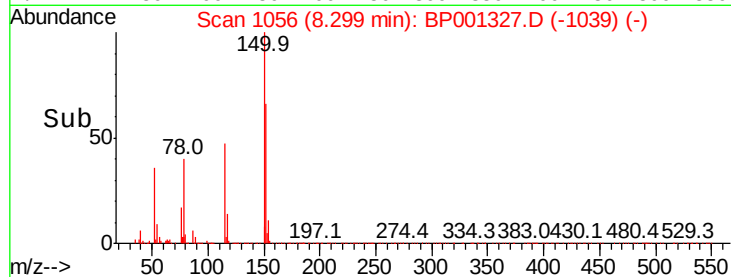
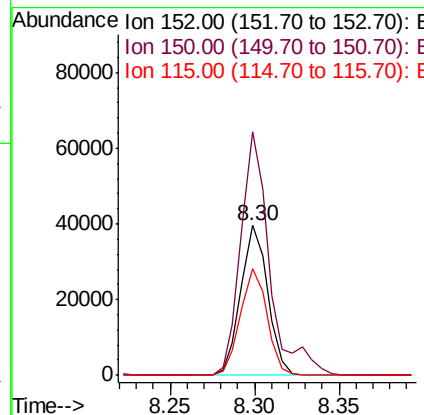
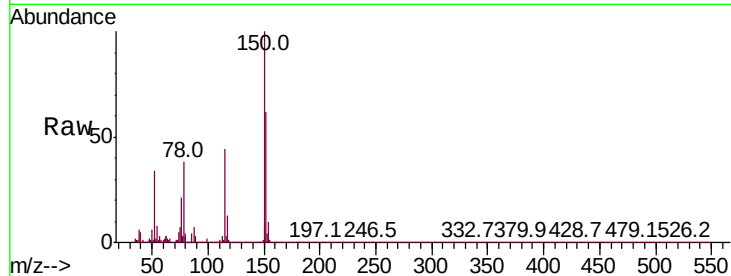
ClientSampleId :

SSTDICC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.4	124.0	186.0
115	71.2	59.3	88.9

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#2

1,4-Dioxane

Concen: 19.401 ng

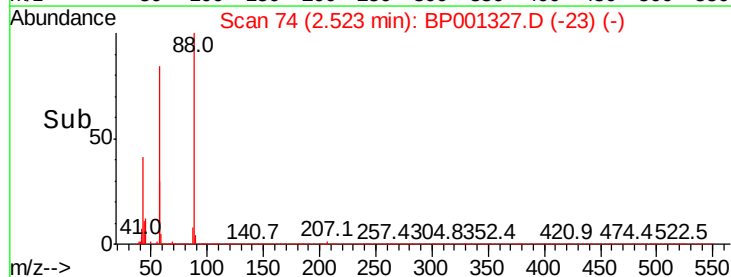
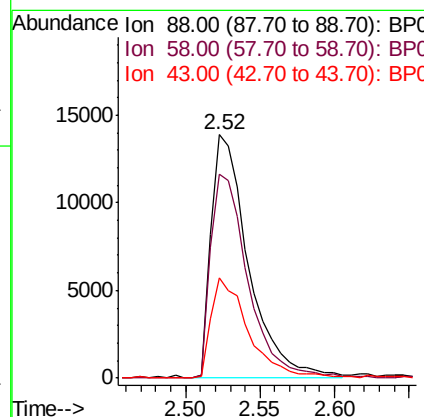
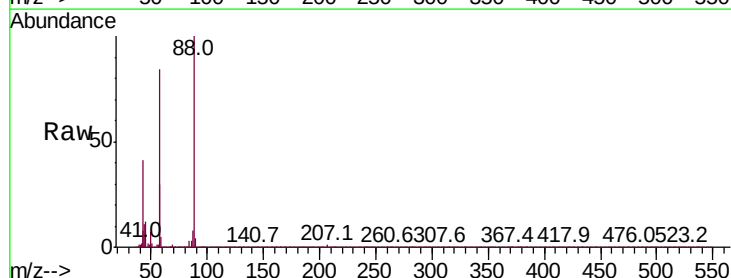
RT: 2.52 min Scan# 74

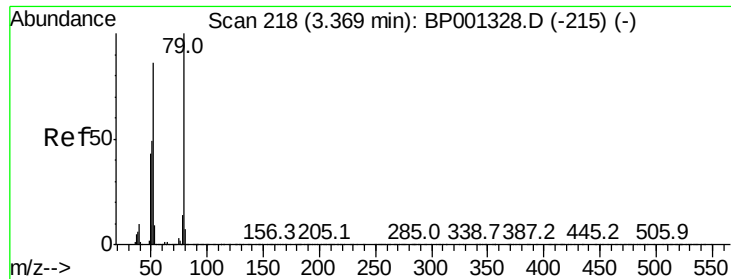
Delta R.T. 0.00 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.3	69.6	104.4
43	41.3	33.7	50.5





#3

Pvridine

Concen: 18.771 ng

RT: 3.39 min Scan# 221

Delta R.T. 0.02 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Instrument :

BNA_P

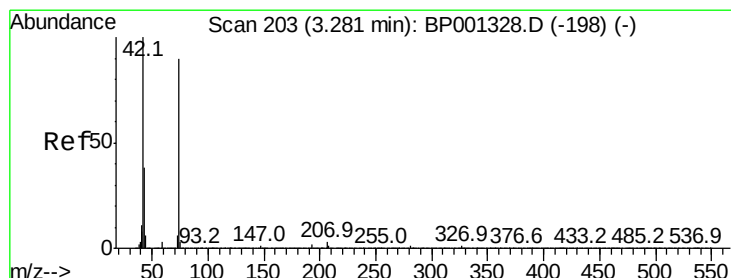
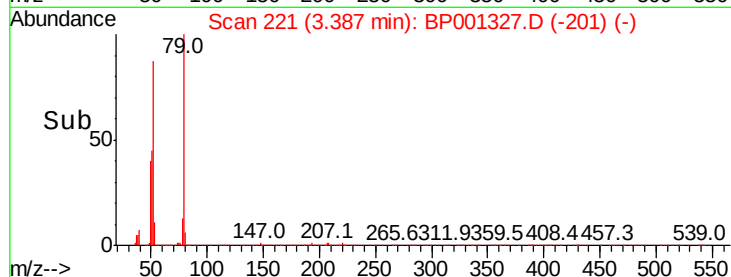
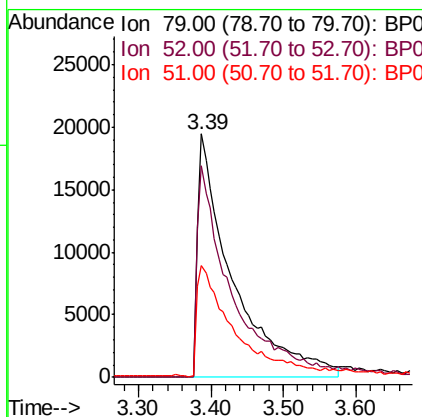
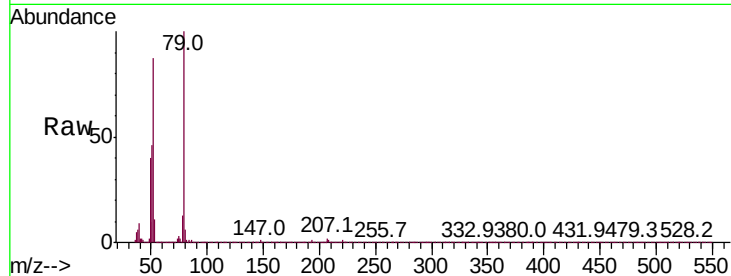
ClientSampleId :

SSTDIC020

Tot Ion:	79	Resp:	64790
Ion Ratio	Lower	Upper	
79	100		
52	86.9	68.5	102.7
51	45.8	39.5	59.3

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#4

n-Nitrosodimethylamine

Concen: 27.871 ng

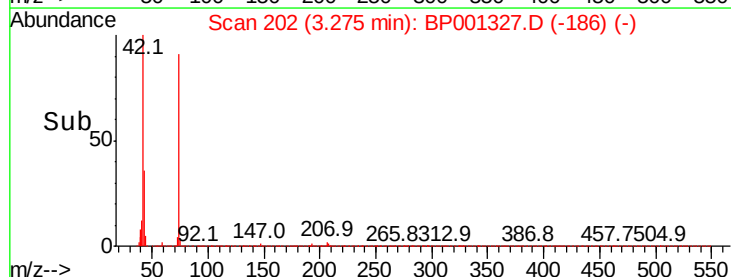
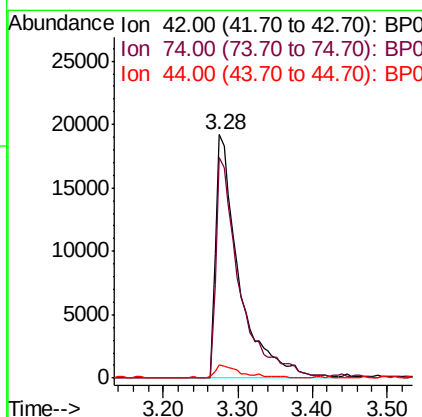
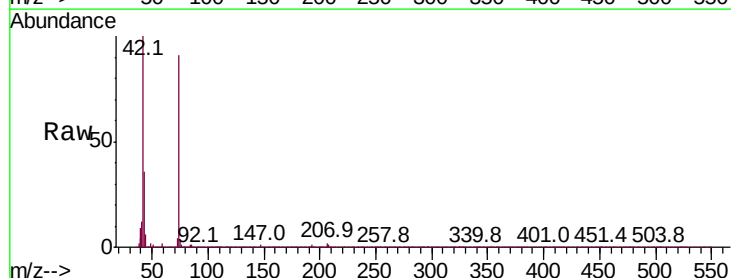
RT: 3.28 min Scan# 202

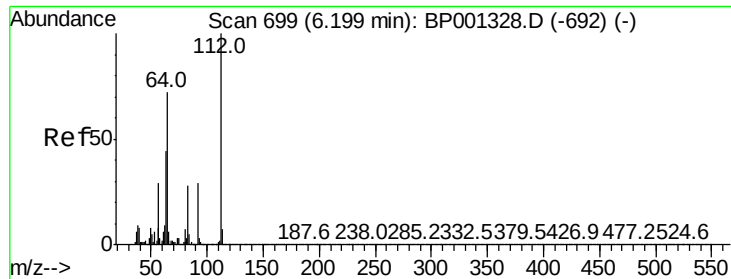
Delta R.T. -0.01 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Tgt Ion:	42	Resp:	41628
Ion Ratio	Lower	Upper	
42	100		
74	90.7	72.2	108.4
44	5.7	4.5	6.7





#5

2-Fluorophenol

Concen: 43.085 ng

RT: 6.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Instrument :

BNA_P

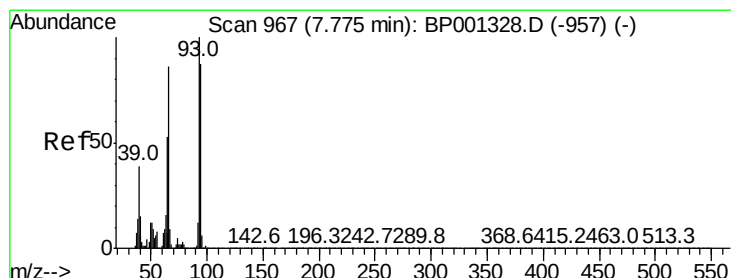
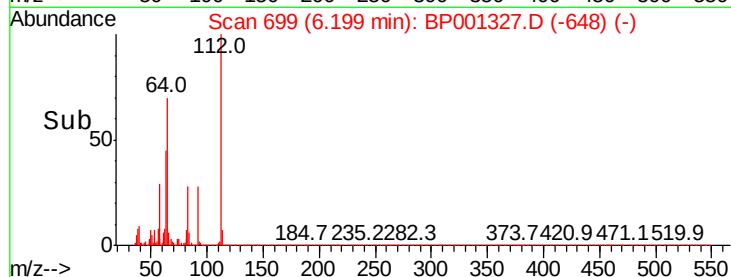
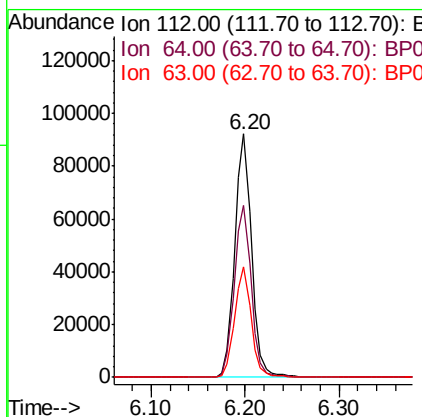
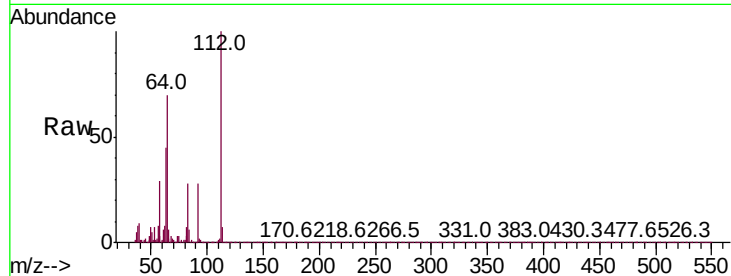
ClientSampleId :

SSTDIC020

Tot Ion:	112	Resp:	114738
Ion Ratio	Lower	Upper	
112	100		
64	70.5	57.6	86.4
63	45.4	35.1	52.7

Manual Integrations
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#6

Aniline

Concen: 20.211 ng

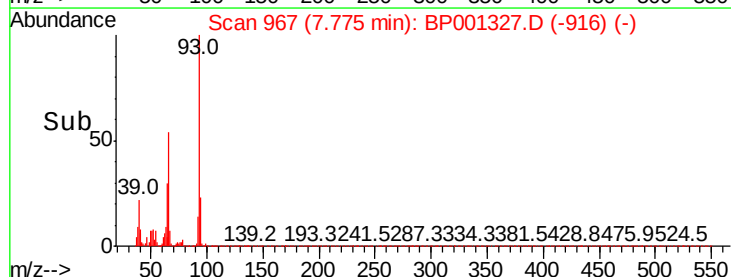
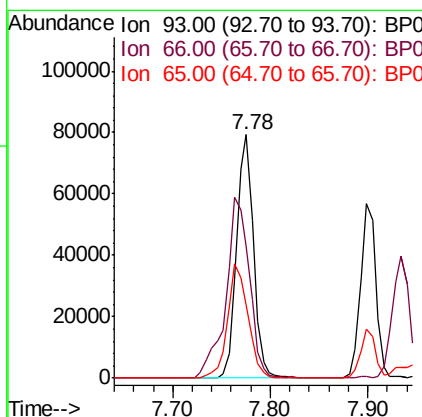
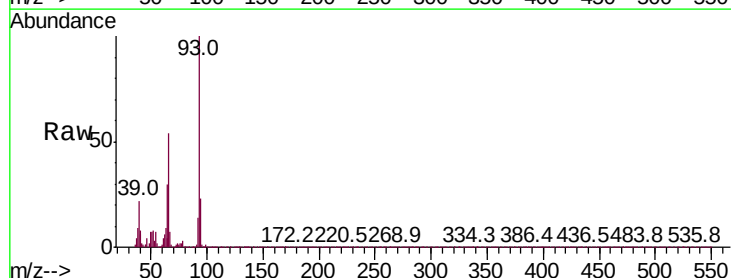
RT: 7.78 min Scan# 967

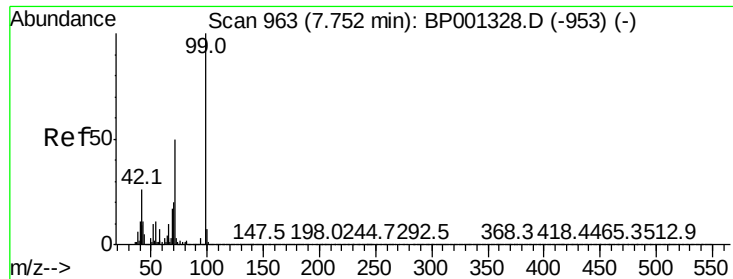
Delta R.T. 0.00 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Tgt Ion:	93	Resp:	95072
Ion Ratio	Lower	Upper	
93	100		
66	54.1	69.0	103.6#
65	30.2	42.2	63.4#





#7

Phenol-d6

Concen: 42.805 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Instrument :

BNA_P

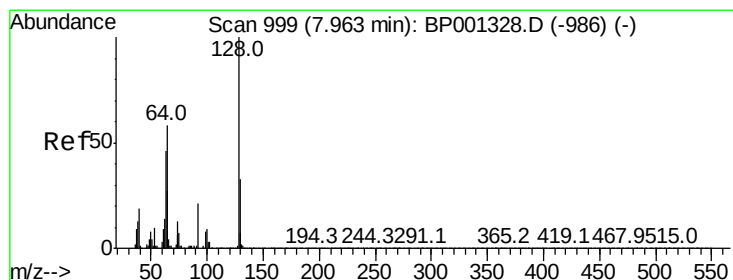
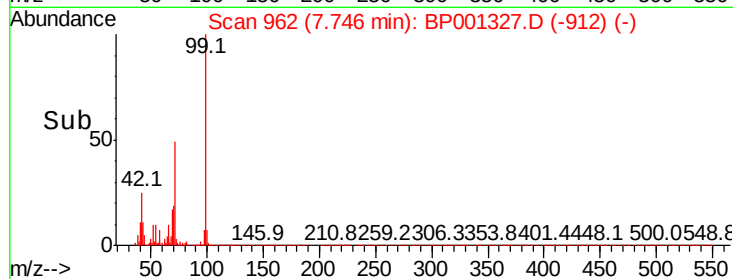
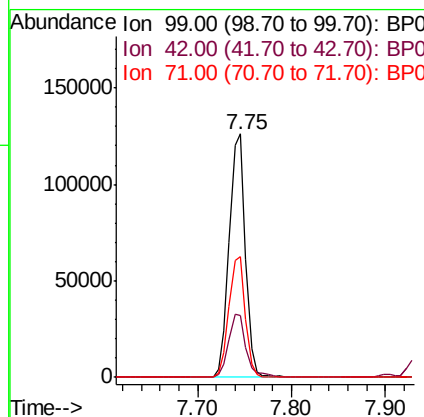
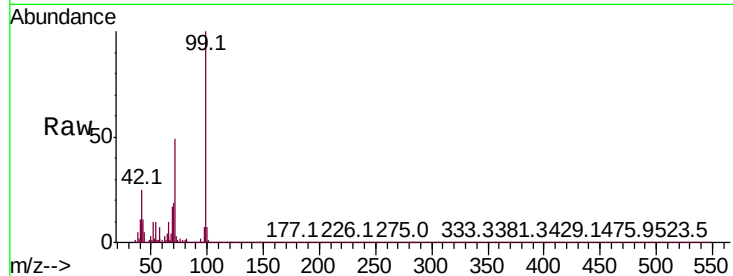
ClientSampleId :

SSTDIC020

Tot Ion:	99	Resp:	151866
Ion Ratio	Lower	Upper	
99	100		
42	25.4	20.9	31.3
71	49.4	40.0	60.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 20.774 ng

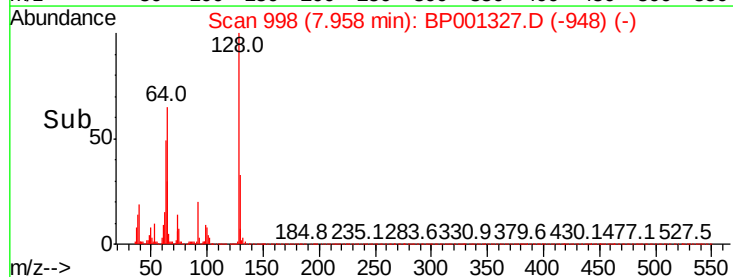
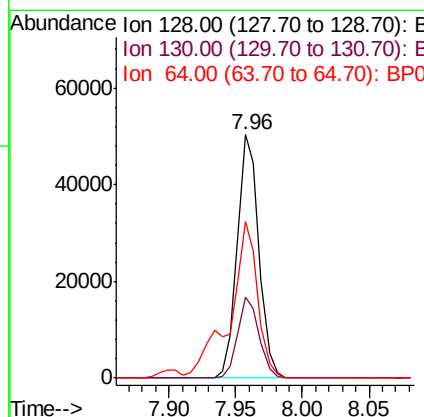
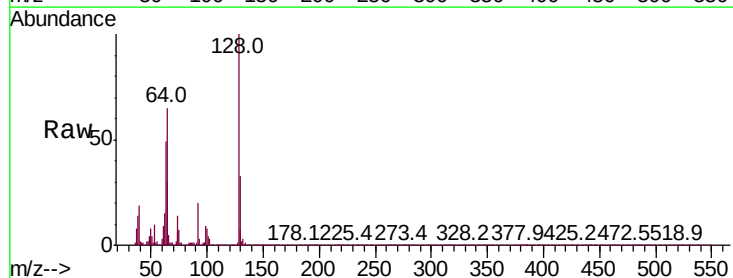
RT: 7.96 min Scan# 998

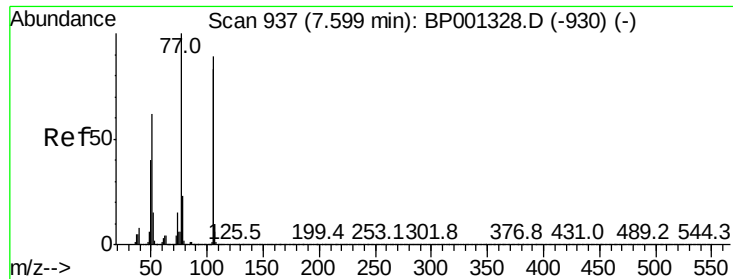
Delta R.T. -0.01 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Tgt Ion:	128	Resp:	57237
Ion Ratio	Lower	Upper	
128	100		
130	33.1	13.5	53.5
64	64.5	38.2	78.2





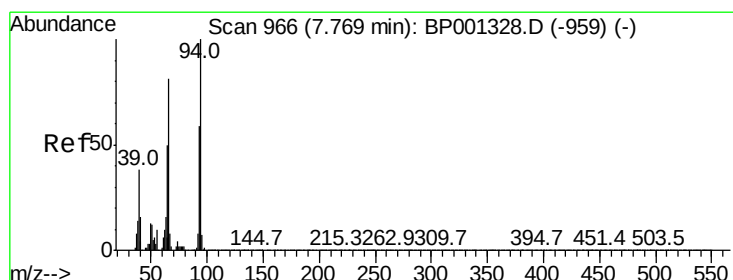
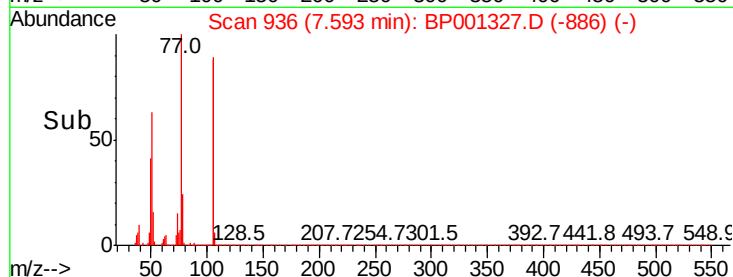
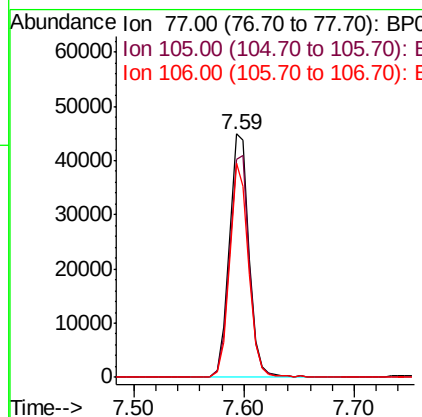
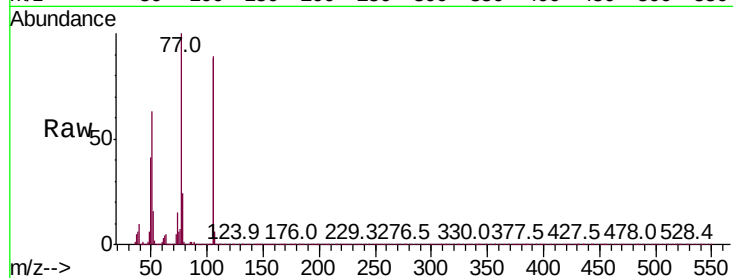
#9
Benzaldehyde
Concen: 24.402 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
77	100		
105	89.4	68.6	108.6
106	87.8	62.5	102.5

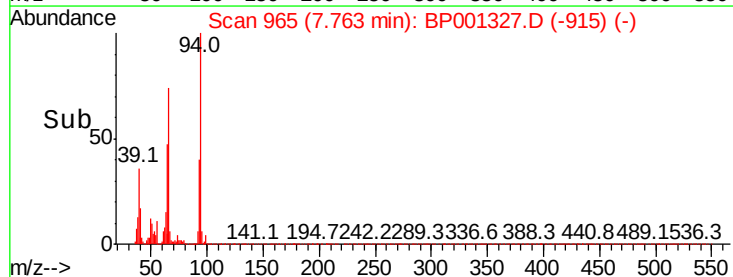
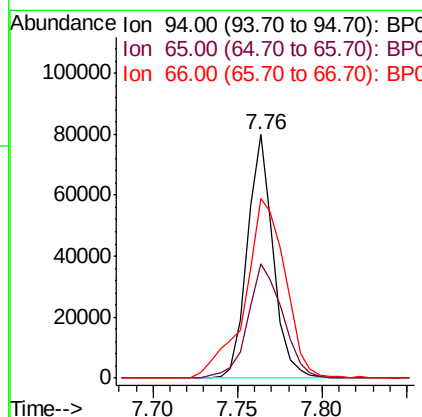
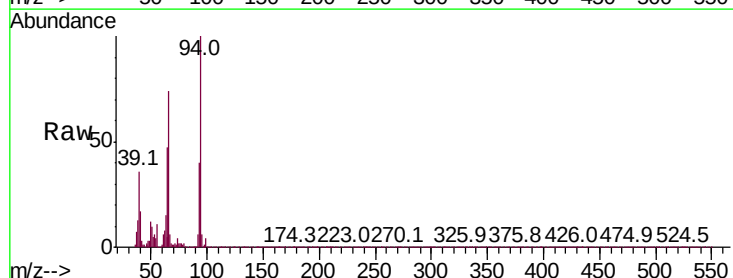
Manual Integrations
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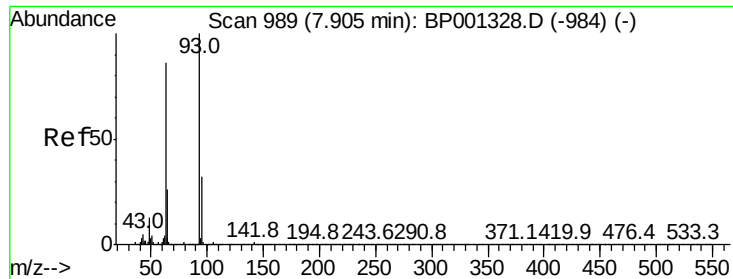
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#10
Phenol
Concen: 21.072 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BP001327.D
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Tgt Ion	Ratio	Lower	Upper
94	100		
65	46.7	30.4	70.4
66	74.0	62.0	102.0





#11

bis(2-Chloroethyl)ether

Concen: 19.726 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.01 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Instrument :

BNA_P

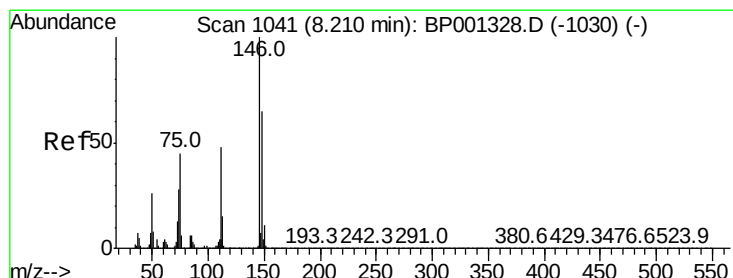
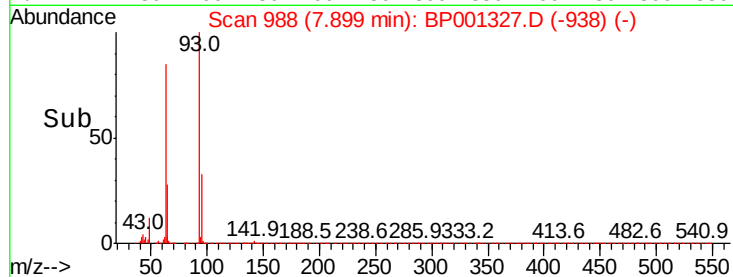
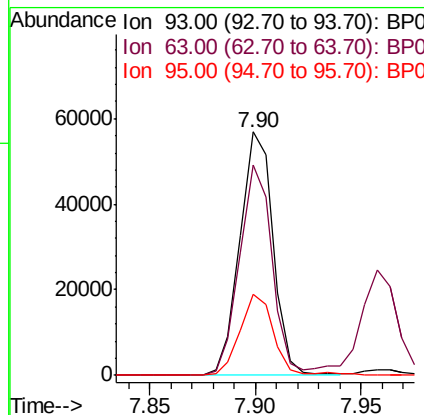
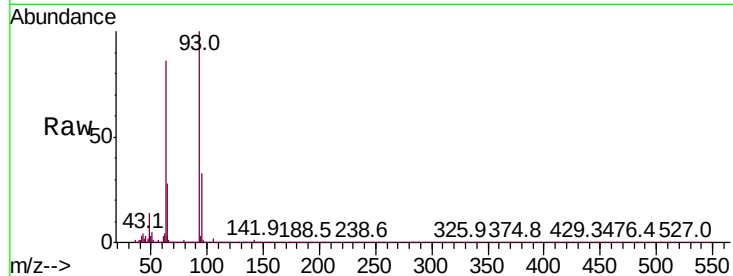
ClientSampleId :

SSTDICC020

Tot Ion:	93	Resp:	61990
Ion Ratio	Lower	Upper	
93	100		
63	86.5	66.2	106.2
95	33.2	12.2	52.2

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#12

1,3-Dichlorobenzene

Concen: 22.046 ng

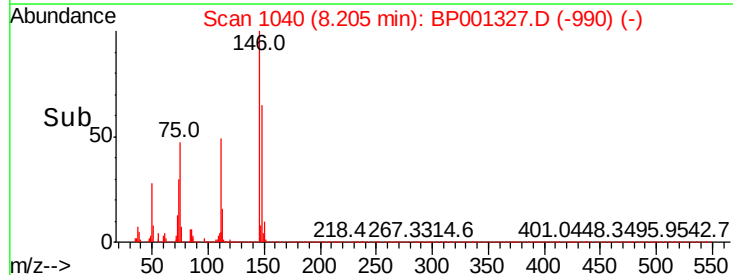
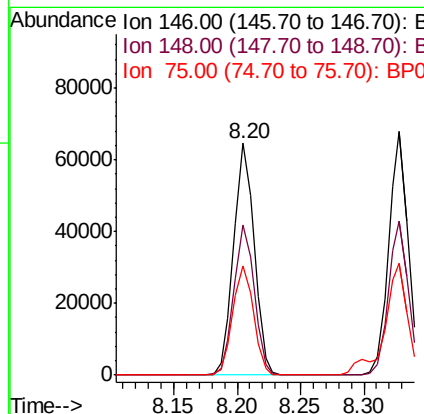
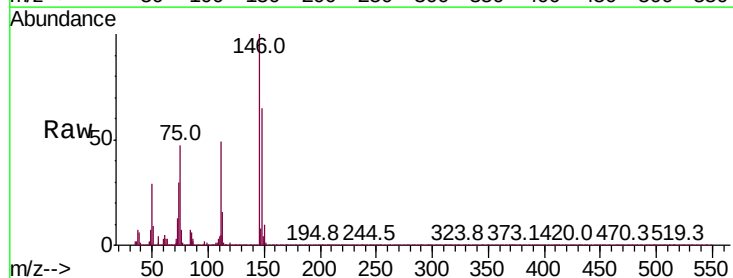
RT: 8.20 min Scan# 1040

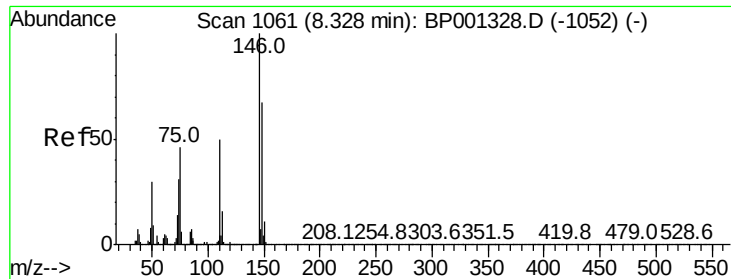
Delta R.T. -0.01 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Tgt Ion:	146	Resp:	71998
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.9	77.9
75	47.0	36.2	54.4





#13

1,4-Dichlorobenzene

Concen: 22.219 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BP001327.D

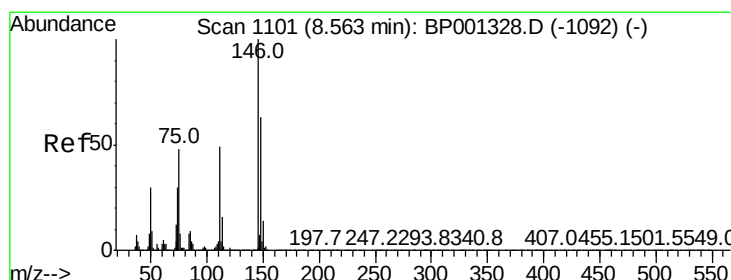
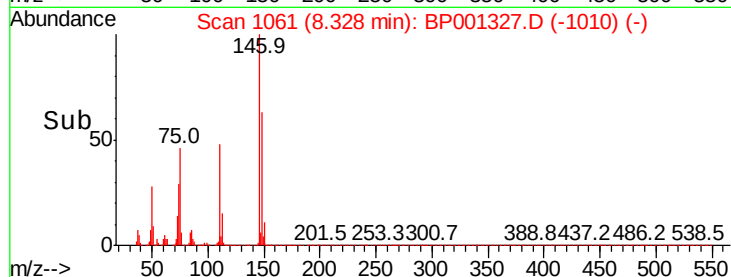
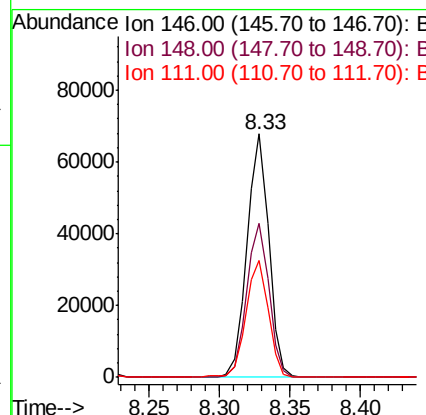
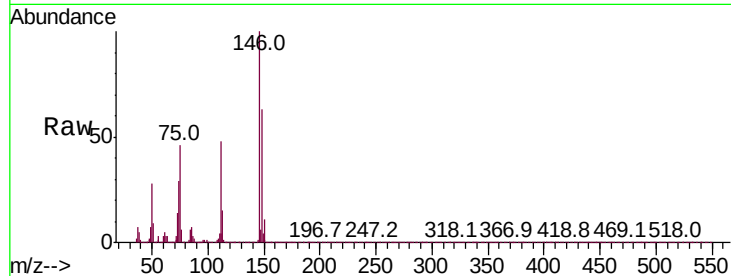
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.3	79.9
111	47.8	40.2	60.4

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#14

1,2-Dichlorobenzene

Concen: 22.543 ng

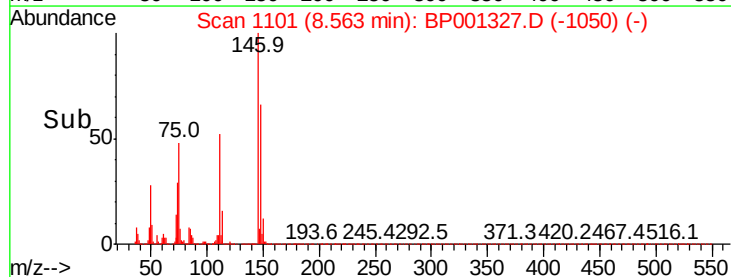
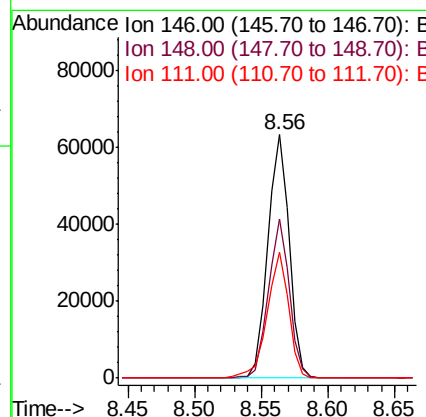
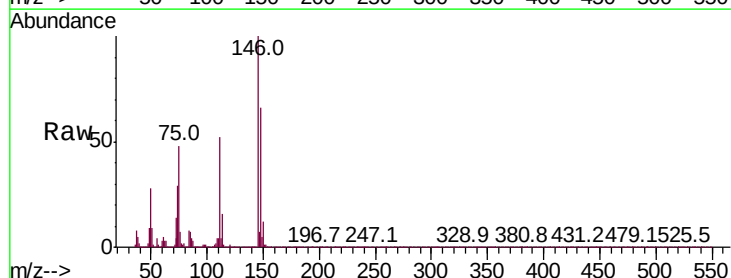
RT: 8.56 min Scan# 1101

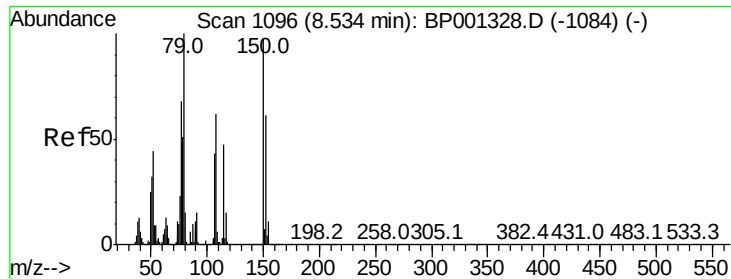
Delta R.T. 0.00 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.8	76.2
111	51.7	39.4	59.2





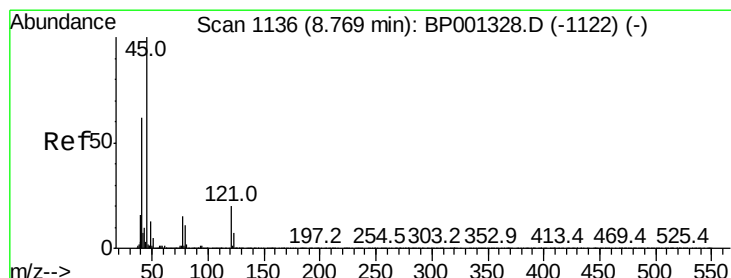
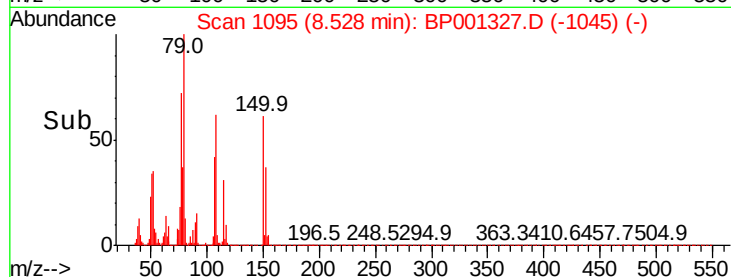
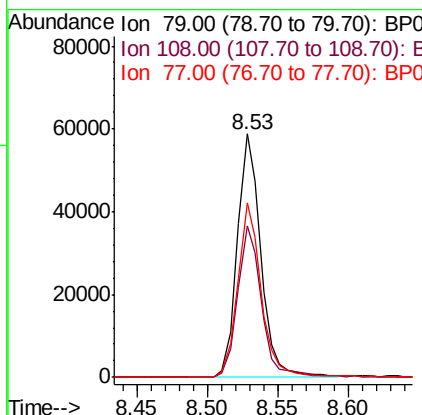
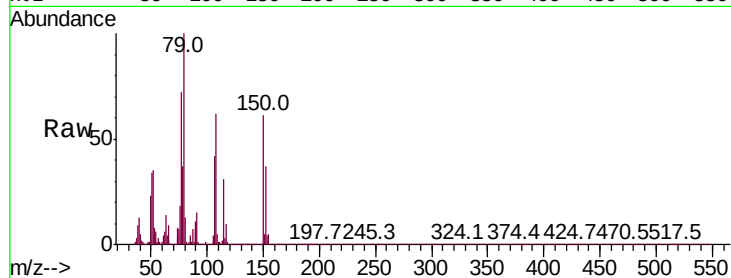
#15
Benzyl Alcohol
Concen: 23.428 ng
RT: 8.53 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.9	49.3	73.9
77	71.6	54.4	81.6

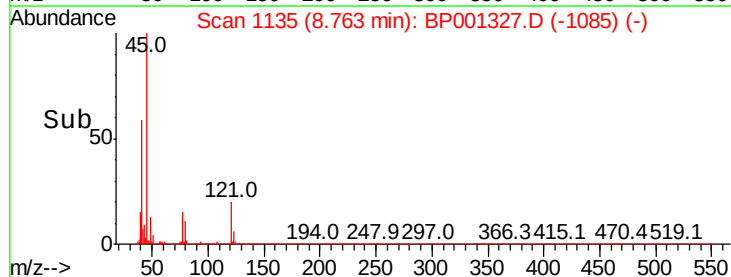
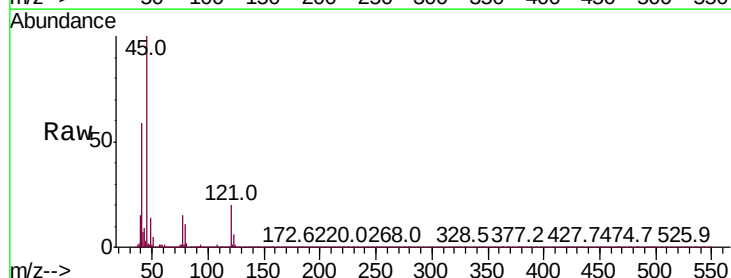
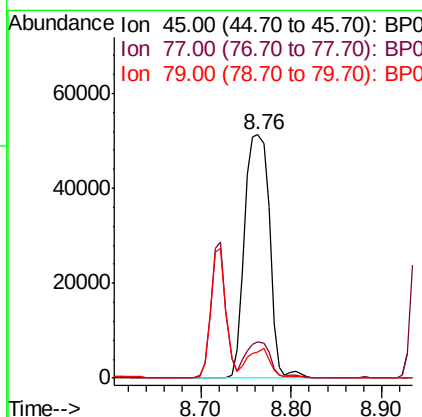
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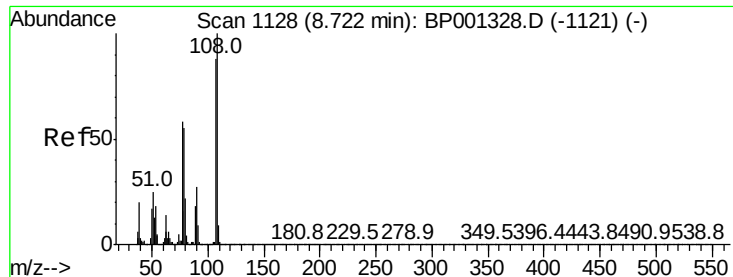
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.417 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	34.8
79	10.9	0.0	31.2





#17

2-Methylphenol

Concen: 20.885 ng

RT: 8.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BP001327.D

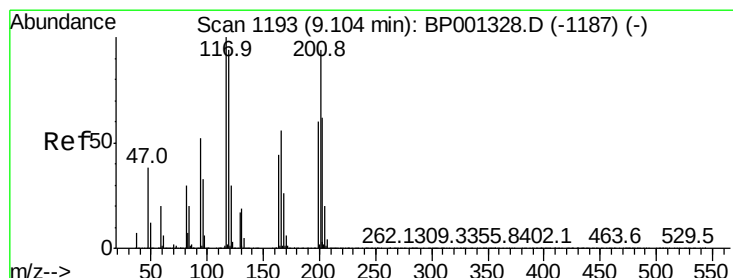
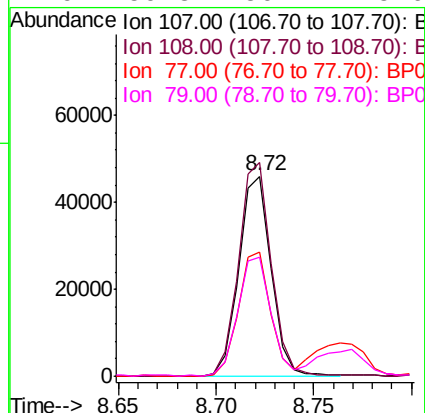
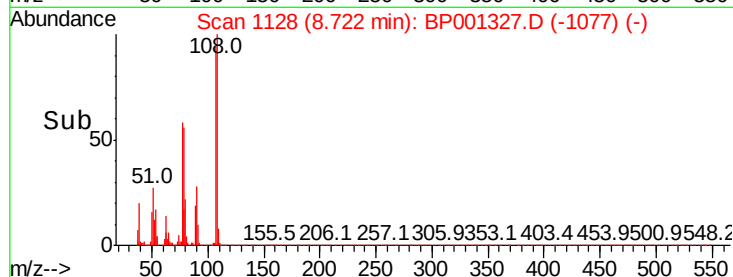
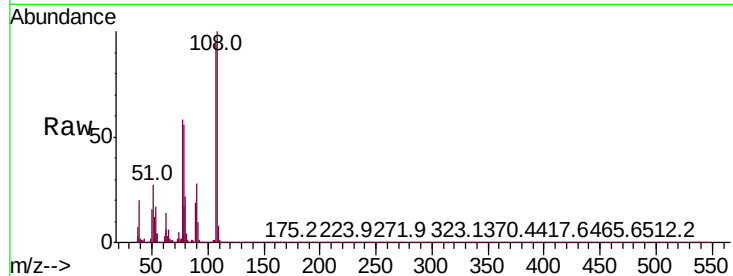
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.7	90.7	136.1	
77	62.3	52.7	79.1	
79	59.3	50.4	75.6	

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#18

Hexachloroethane

Concen: 23.258 ng

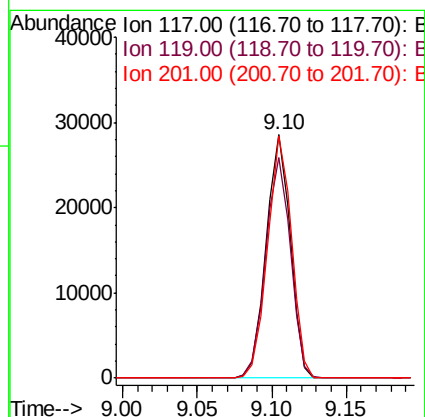
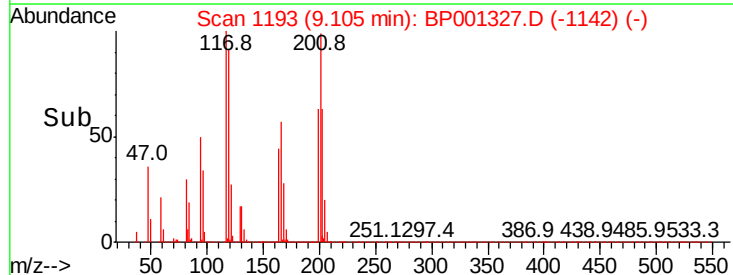
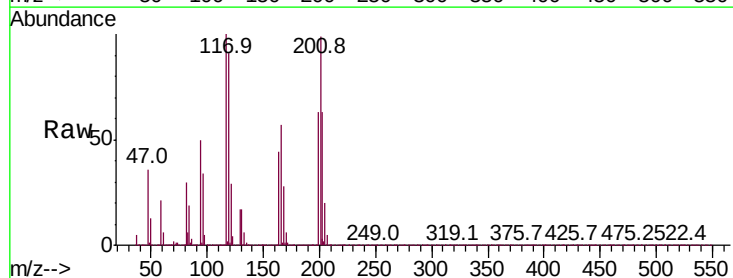
RT: 9.10 min Scan# 1193

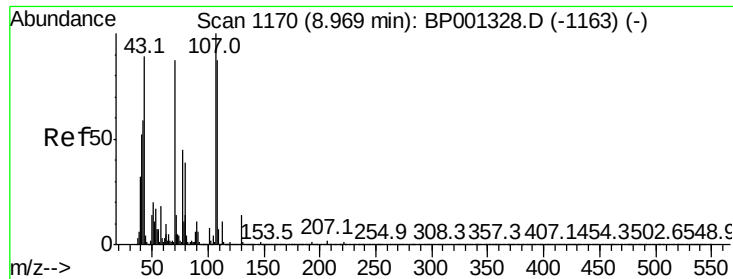
Delta R.T. 0.00 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.8	75.0	112.4	
201	99.3	75.6	113.4	





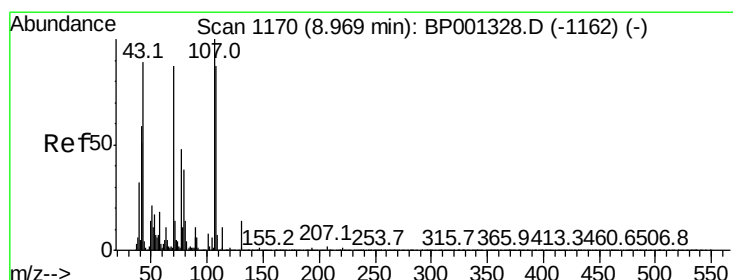
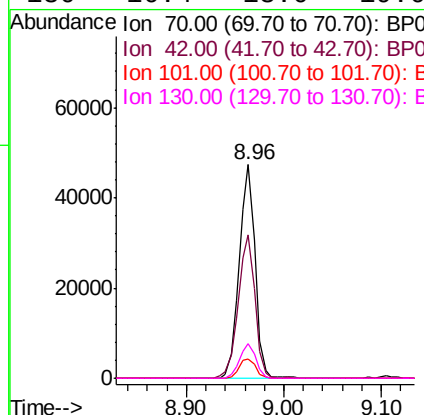
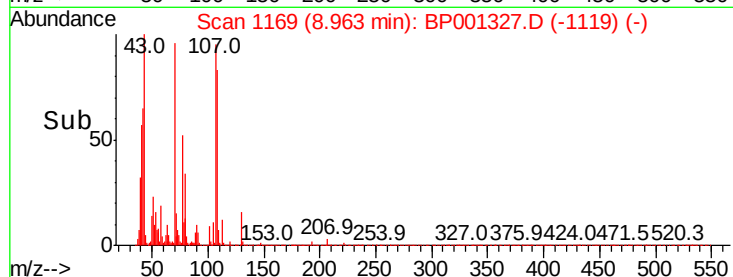
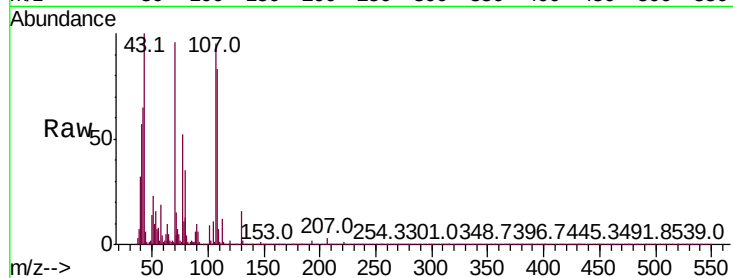
#19
n-Nitroso-di-n-propylamine
Concen: 20.814 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.4	54.1	81.1
101	8.9	7.0	10.4
130	16.4	13.0	19.6

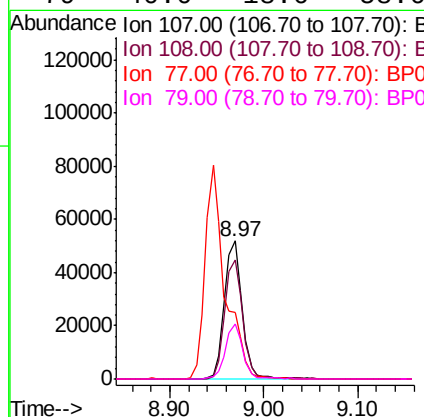
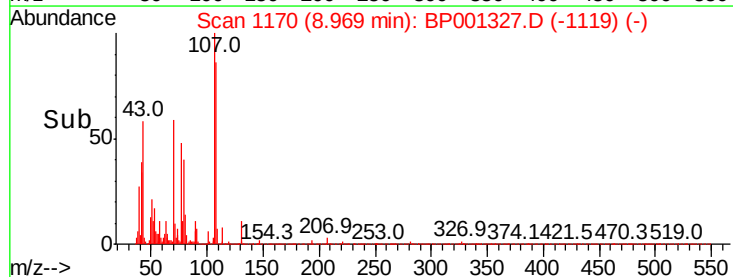
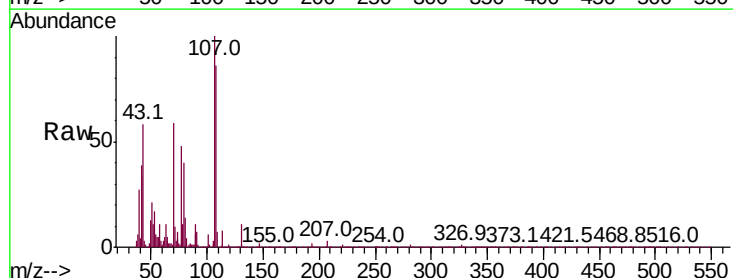
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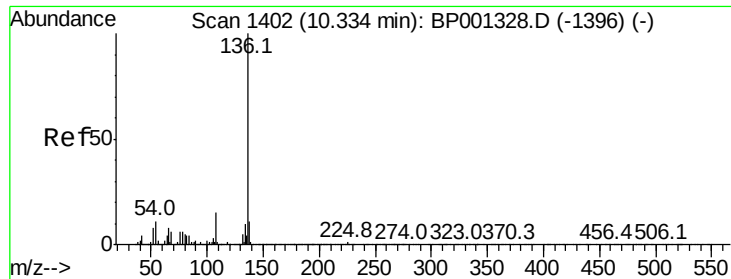
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#20
3+4-Methylphenols
Concen: 21.621 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	67.2	107.2
77	48.3	28.0	68.0
79	40.0	18.6	58.6





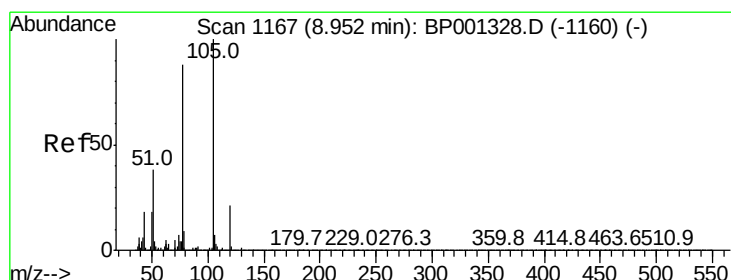
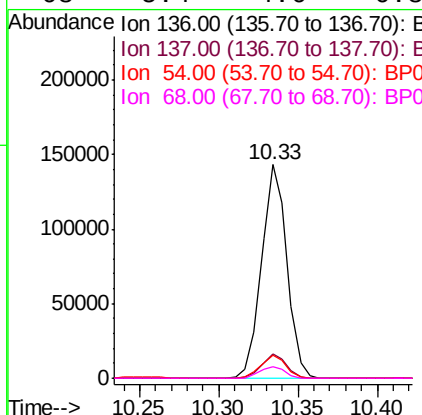
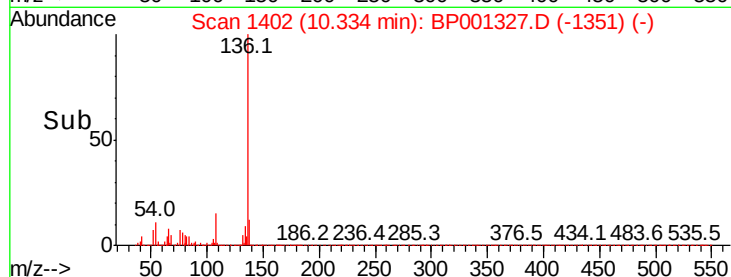
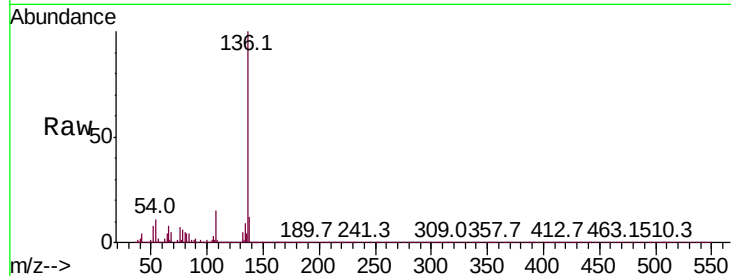
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.6	8.8	13.2
54	11.0	8.8	13.2
68	5.4	4.6	6.8

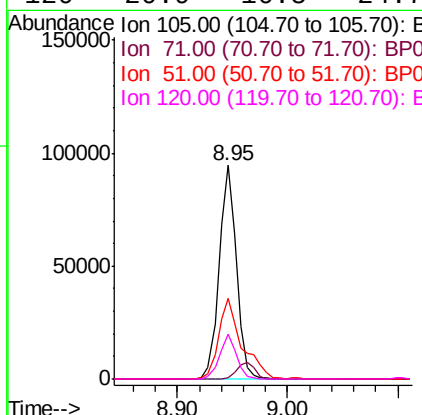
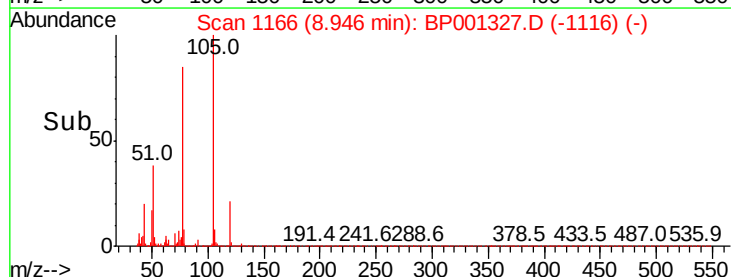
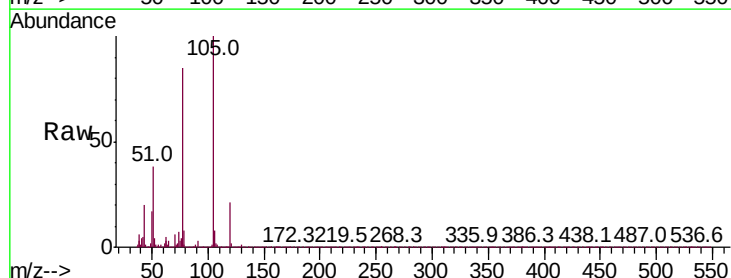
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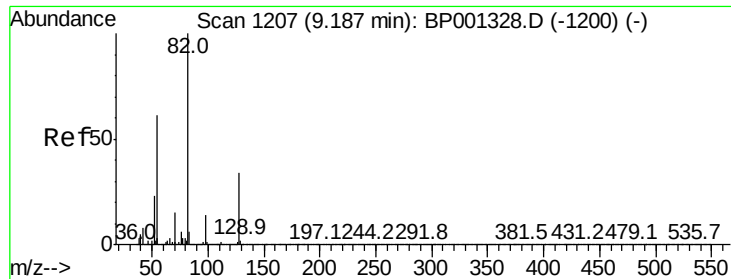
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#22
Acetophenone
Concen: 21.824 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.7	0.8	1.2#
51	38.0	30.6	45.8
120	20.9	16.5	24.7





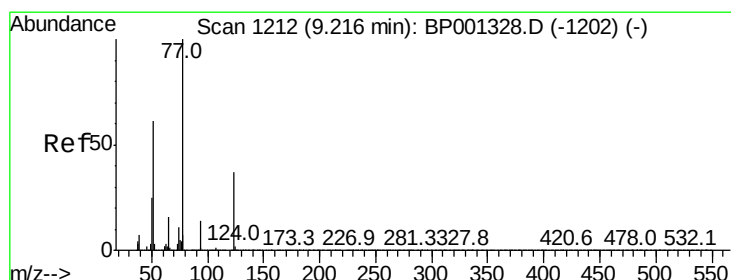
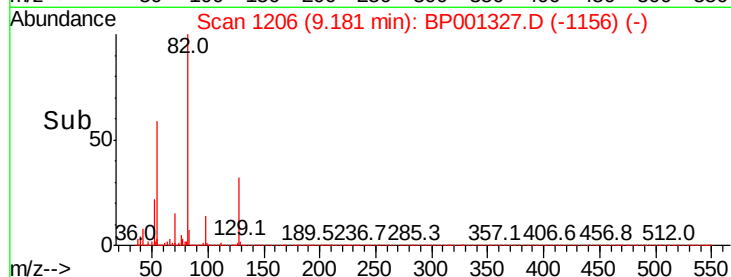
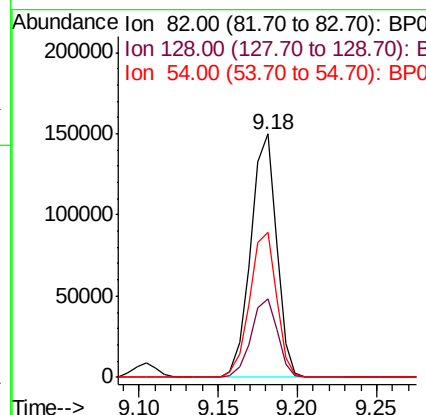
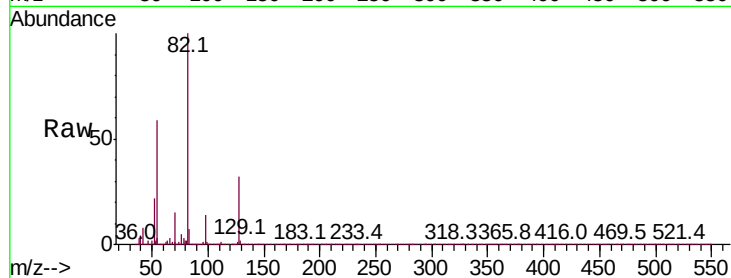
#23
 Nitrobenzene-d5
 Concen: 46.105 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BP001327.D
 Acq: 19 Dec 2019 16:50

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	32.4	27.0	40.4
54	59.4	49.0	73.4

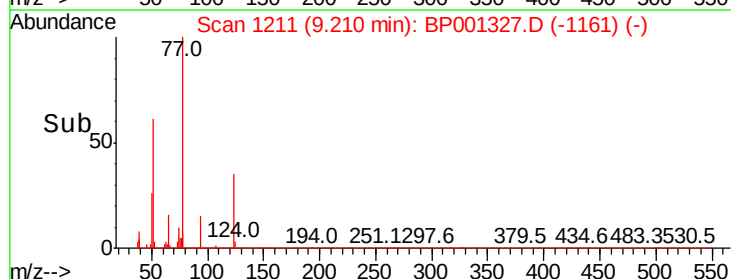
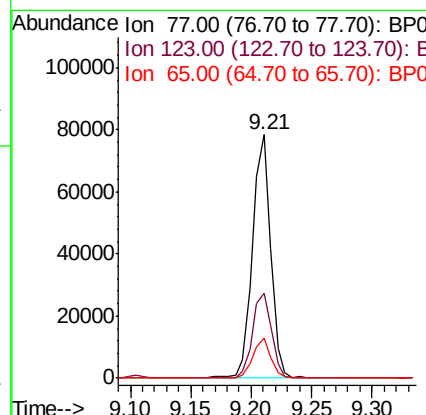
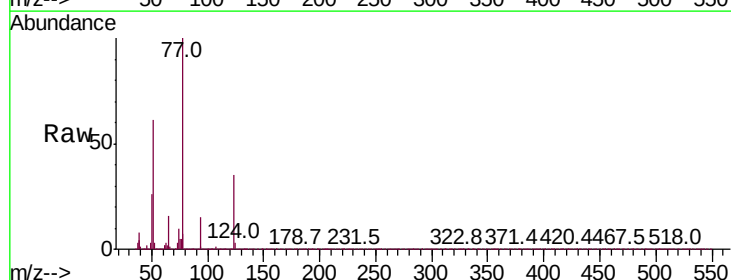
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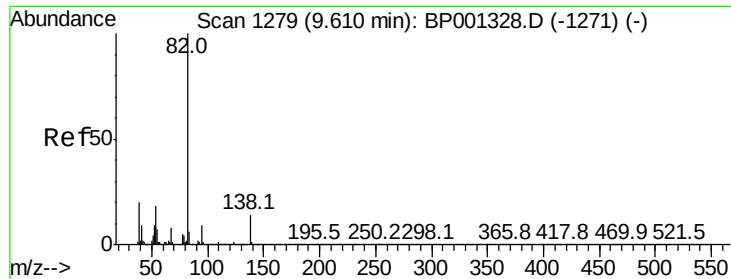
Sohil
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#24
 Nitrobenzene
 Concen: 22.609 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BP001327.D
 Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	35.0	29.4	44.0
65	16.4	12.4	18.6





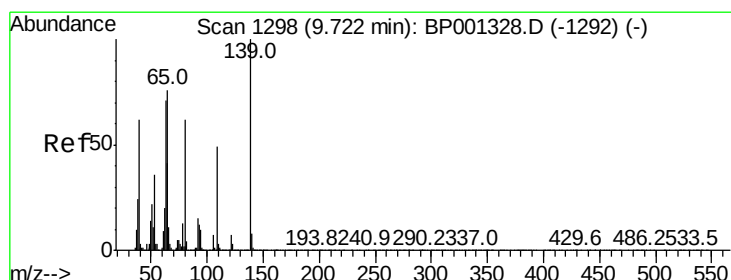
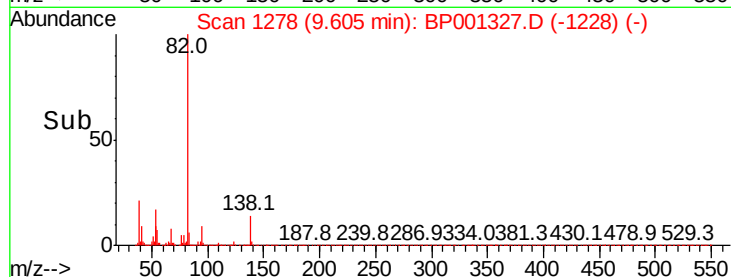
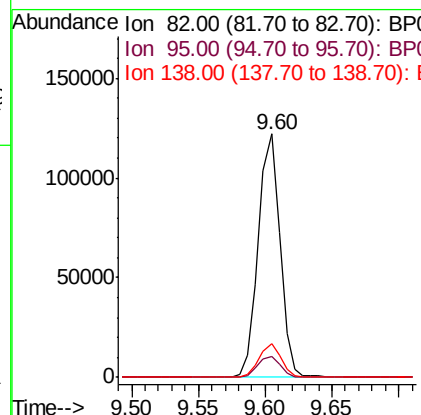
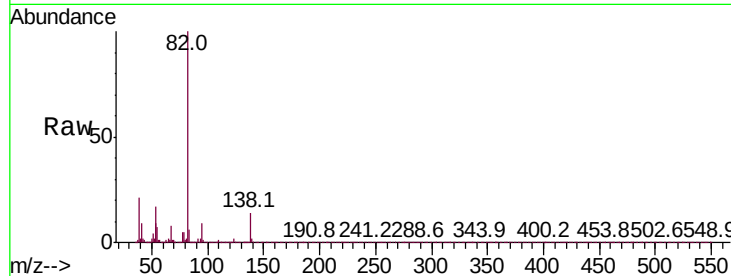
#25
Isophorone
Concen: 20.684 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	82	Resp	136730
Ion Ratio	Lower	Upper	
82	100		
95	8.8	7.3	10.9
138	13.8	11.5	17.3

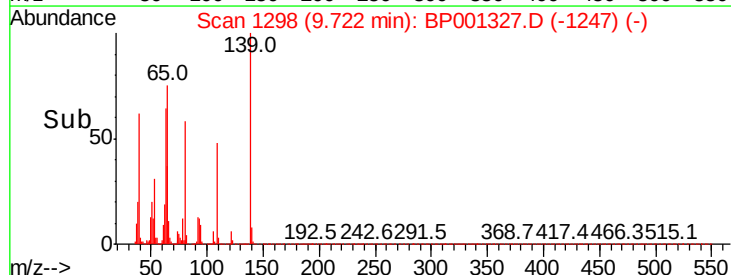
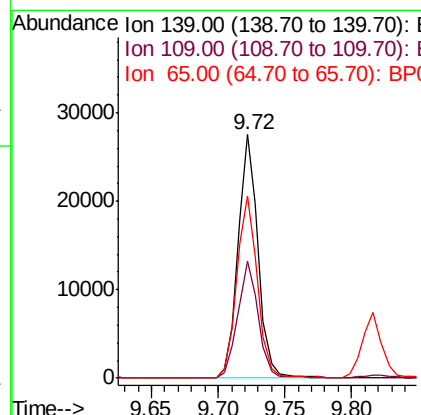
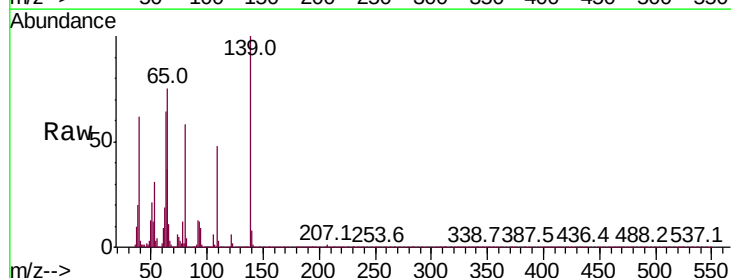
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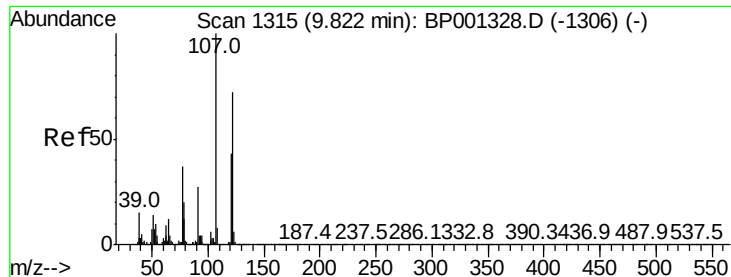
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#26
2-Nitrophenol
Concen: 21.523 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Tgt Ion	139	Resp	28899
Ion Ratio	Lower	Upper	
139	100		
109	47.8	39.1	58.7
65	74.8	61.2	91.8





#27

2,4-Dimethylphenol

Concen: 20.389 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BP001327.D

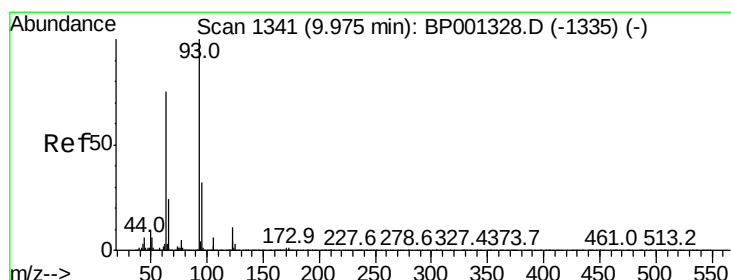
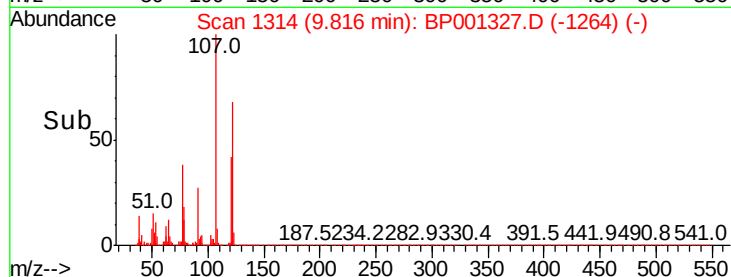
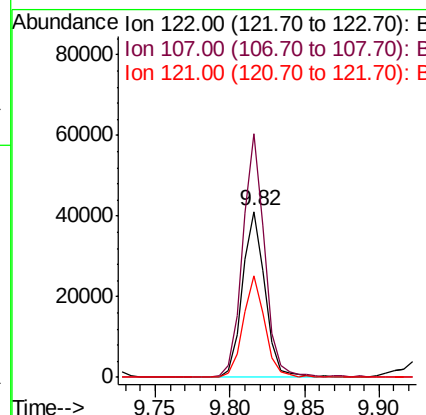
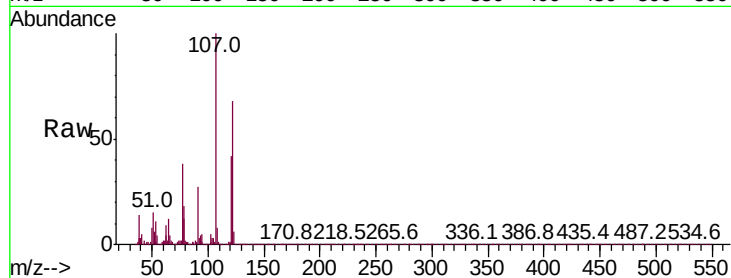
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
122	100		
107	146.9	111.9	167.9
121	61.5	47.9	71.9

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 19.661 ng

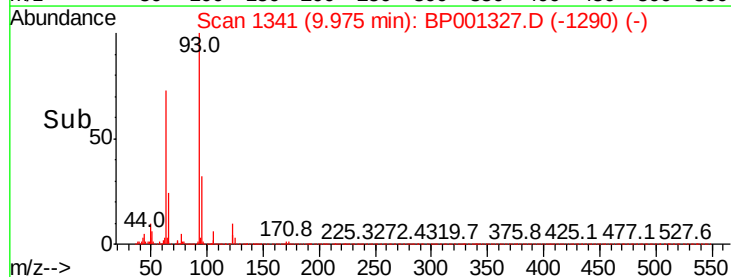
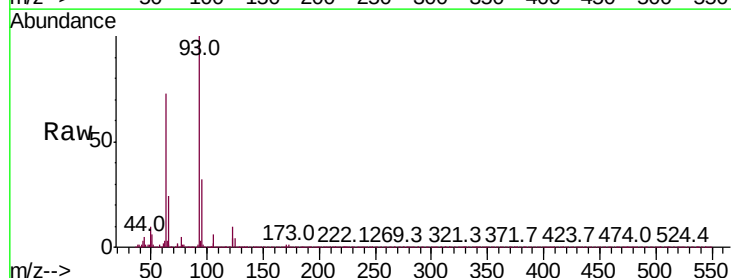
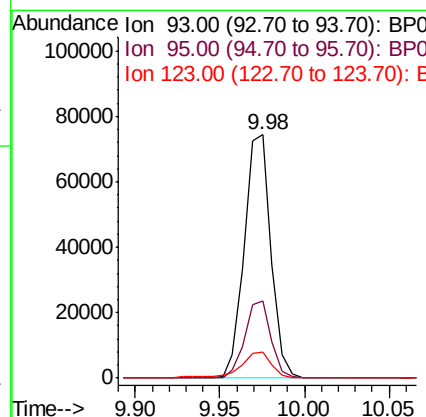
RT: 9.98 min Scan# 1341

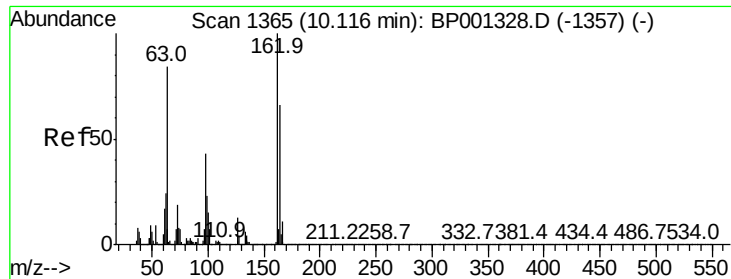
Delta R.T. 0.00 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.4	38.0
123	10.4	8.8	13.2





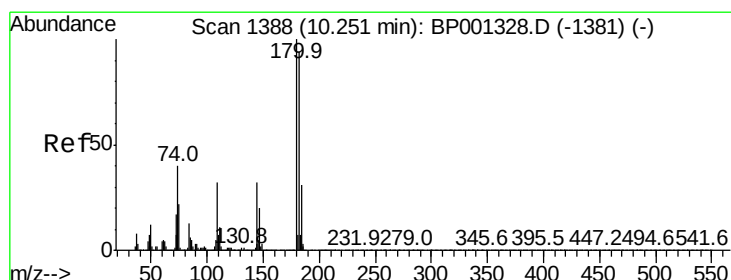
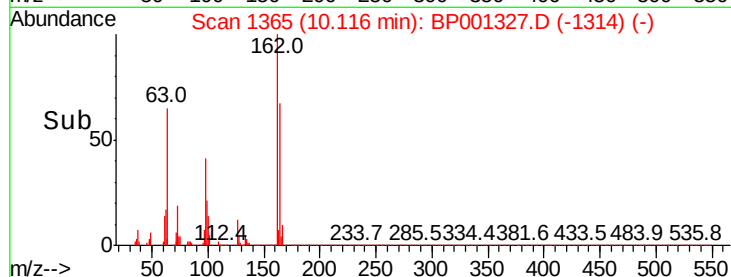
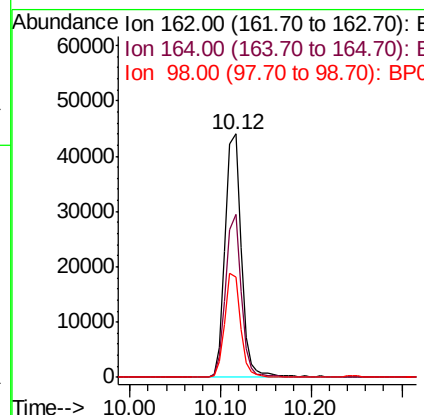
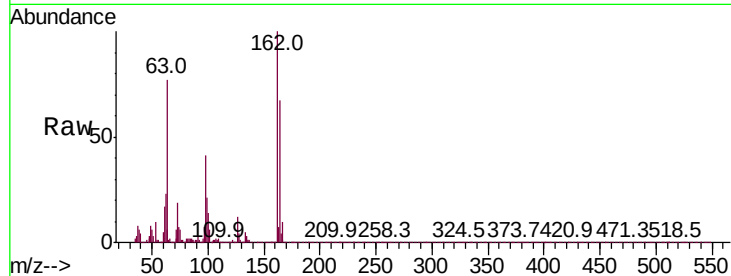
#29
2,4-Dichlorophenol
Concen: 22.465 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	45.9	85.9
98	41.2	23.2	63.2

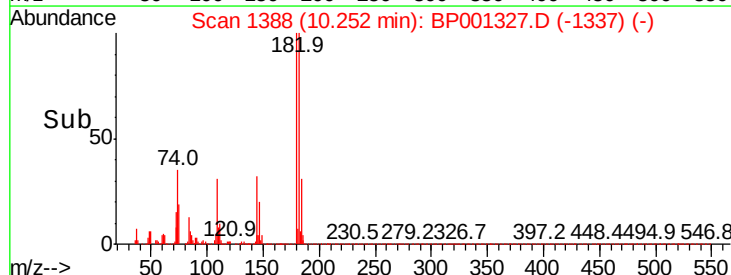
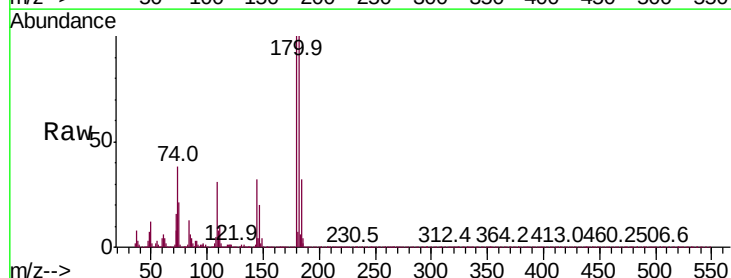
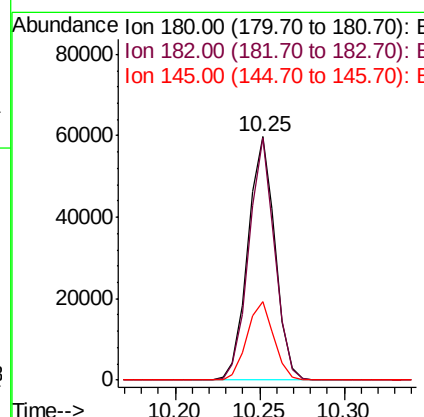
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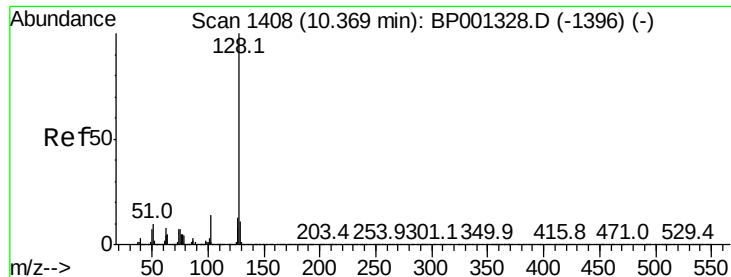
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#30
1,2,4-Trichlorobenzene
Concen: 23.555 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.5	75.0	112.6
145	32.0	25.8	38.8





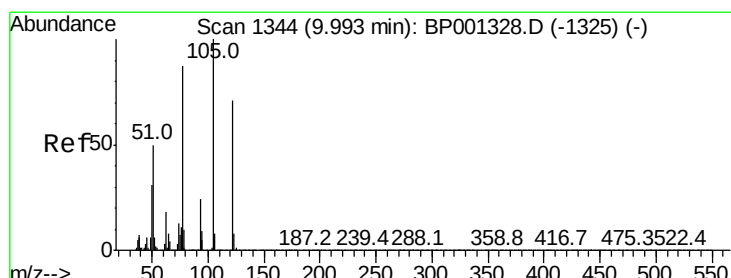
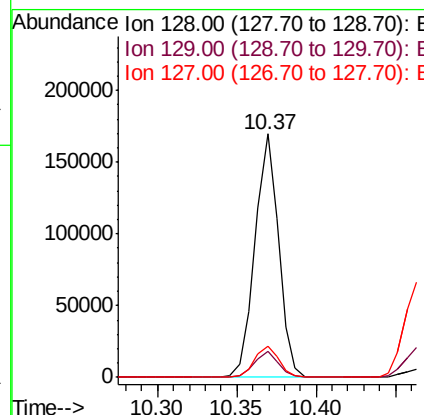
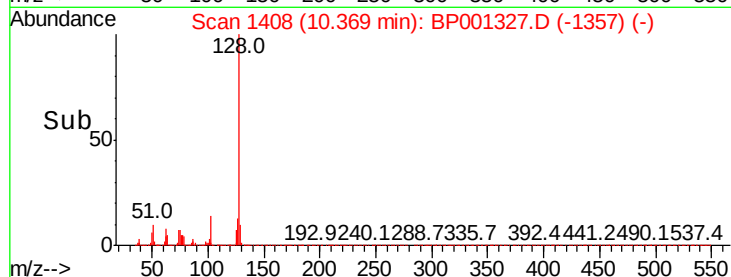
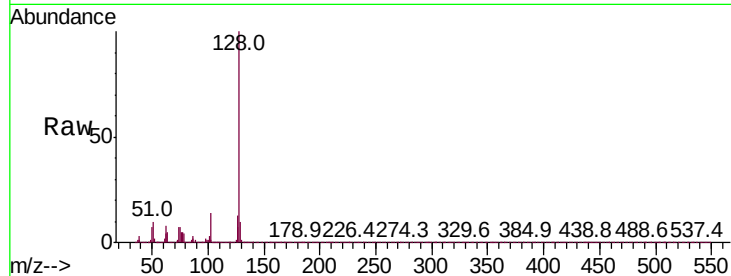
#31
Naphthalene
Concen: 21.508 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	12.8	10.7	16.1

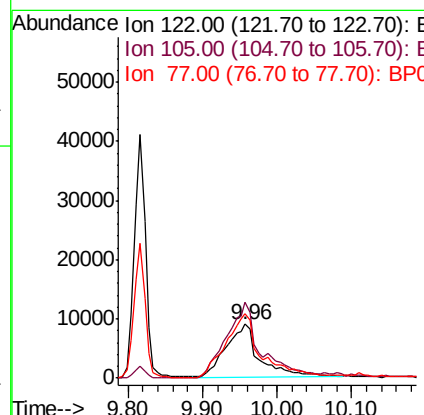
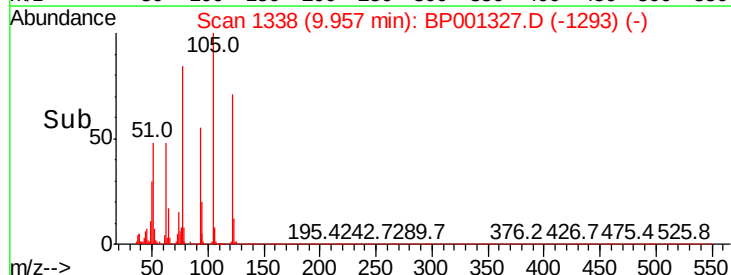
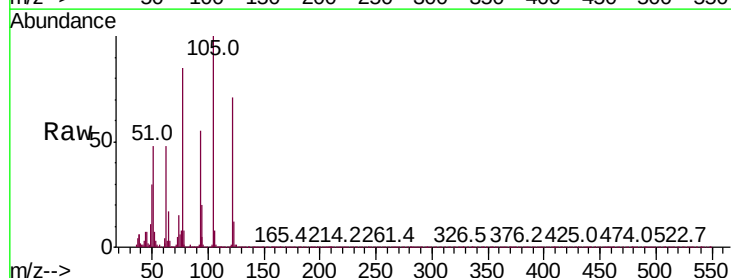
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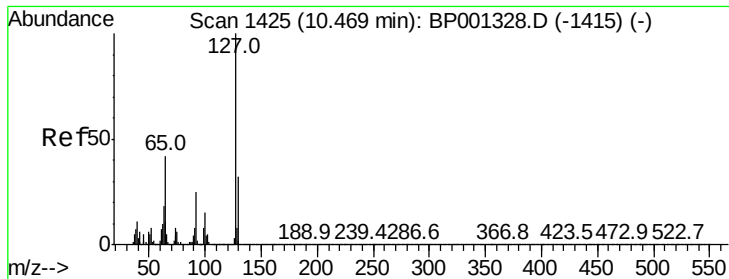
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#32
Benzoic acid
Concen: 18.525 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.04 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	141.0	118.5	158.5
77	119.7	101.3	141.3





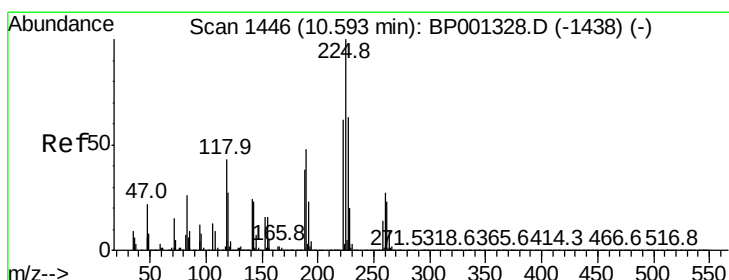
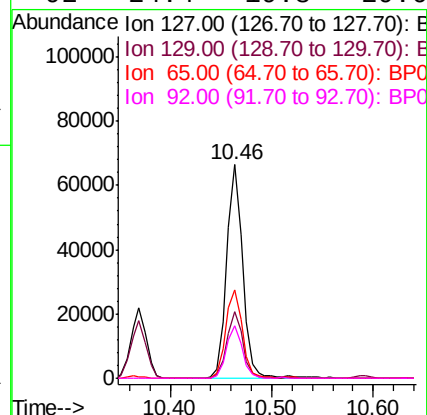
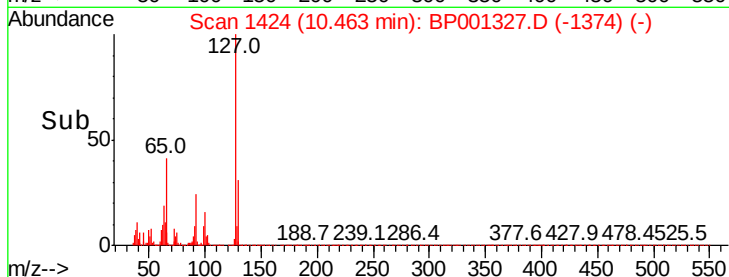
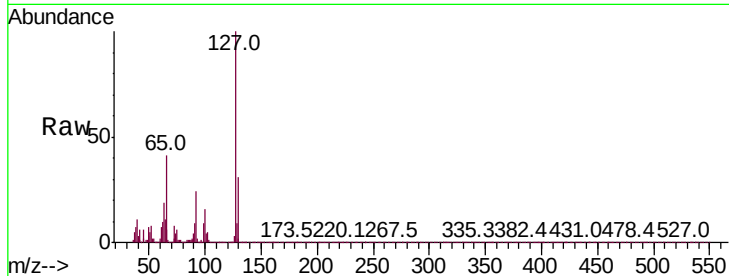
#33
4-Chloroaniline
Concen: 20.682 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampled :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.2	37.8
65	41.2	33.6	50.4
92	24.4	19.8	29.6

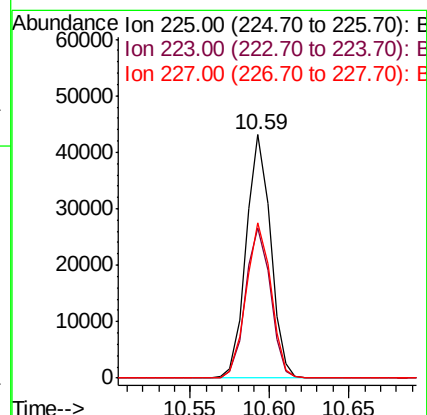
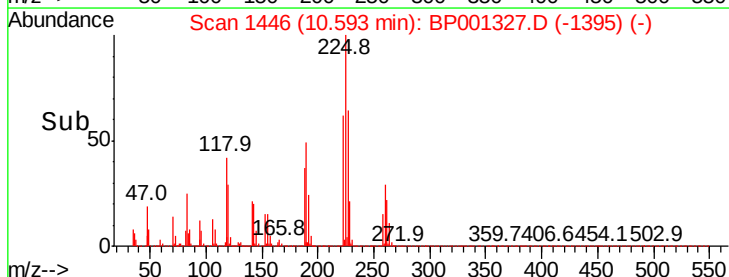
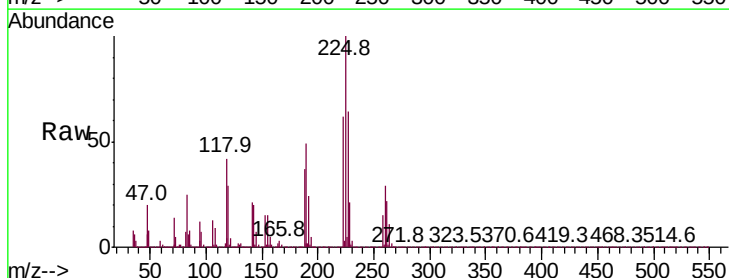
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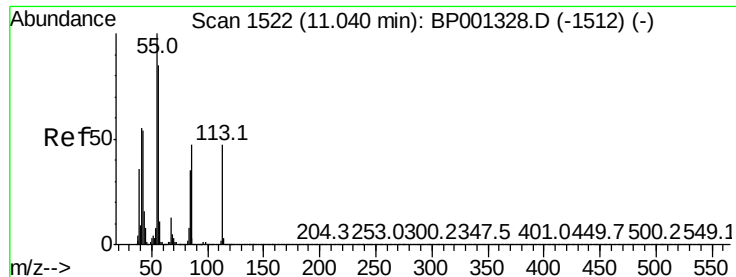
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#34
Hexachlorobutadiene
Concen: 25.829 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.2	73.8
227	63.8	50.3	75.5





#35

Caprolactam

Concen: 19.310 ng

RT: 11.01 min Scan# 1517

Delta R.T. -0.03 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Instrument :

BNA_P

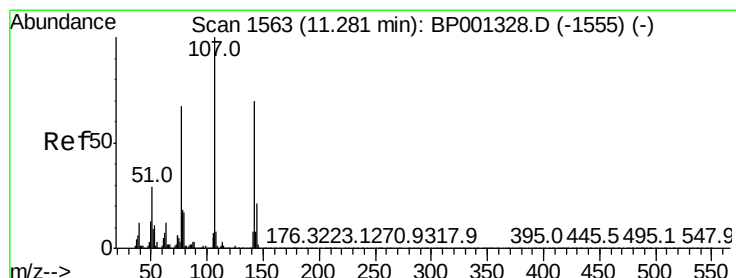
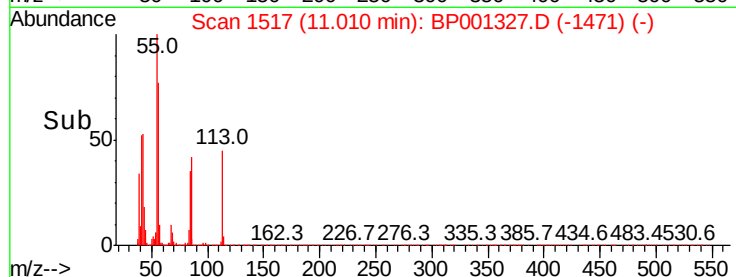
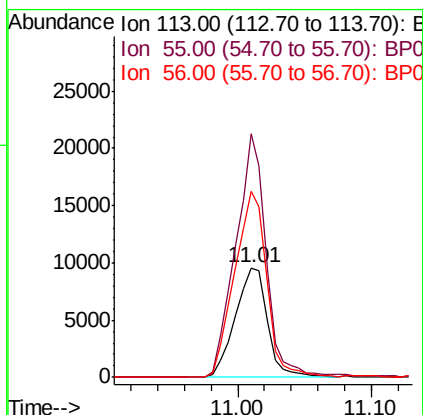
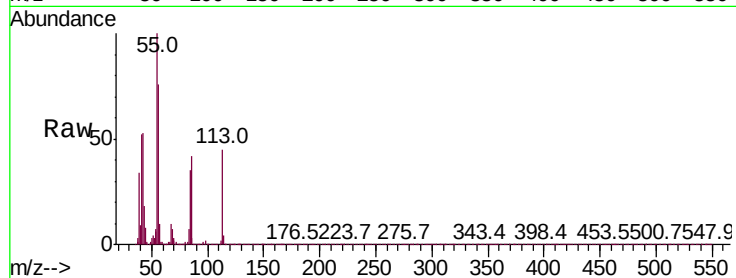
ClientSampleId :

SSTDICC020

Tot Ion:	113	Resp:	16109
Ion Ratio	Lower	Upper	
113	100		
55	221.9	191.5	231.5
56	169.7	160.5	200.5

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#36

4-Chloro-3-methylphenol

Concen: 22.320 ng

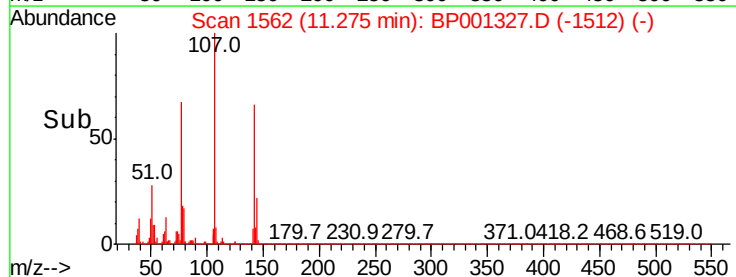
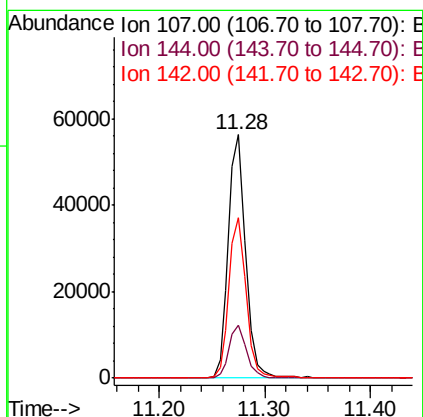
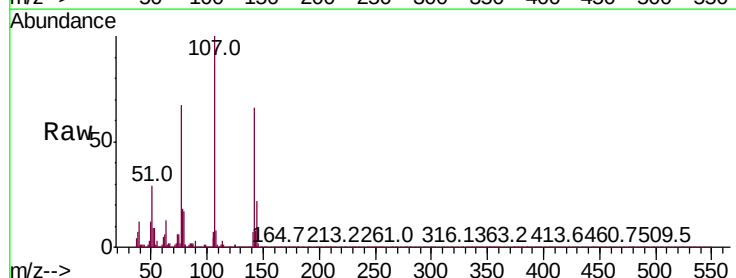
RT: 11.28 min Scan# 1562

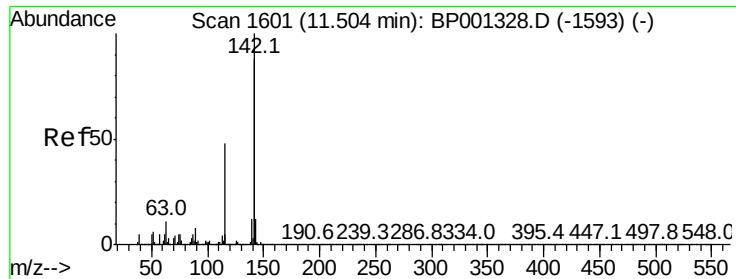
Delta R.T. -0.01 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Tgt Ion:	107	Resp:	64058
Ion Ratio	Lower	Upper	
107	100		
144	21.5	16.9	25.3
142	65.8	55.9	83.9





#37

2-Methylnaphthalene

Concen: 21.913 ng

RT: 11.50 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BP001327.D

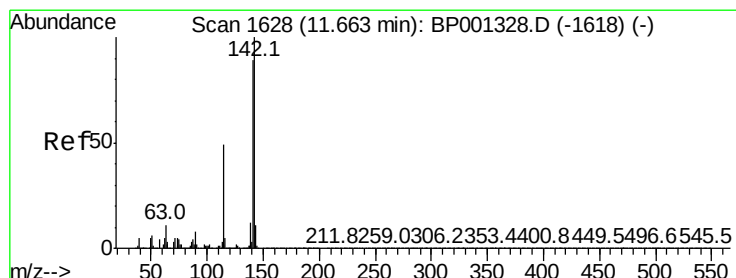
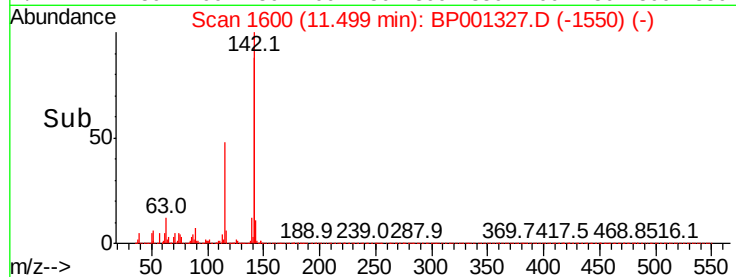
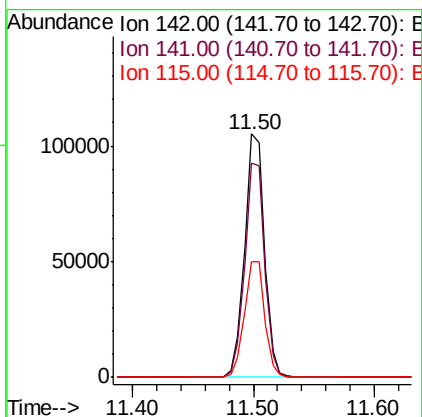
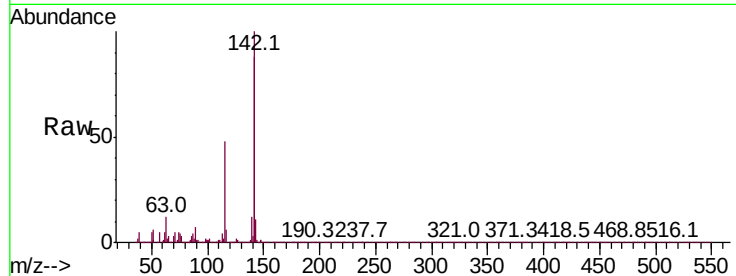
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	88.0	70.2	105.4
115	47.7	38.7	58.1

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#38

1-Methylnaphthalene

Concen: 21.815 ng

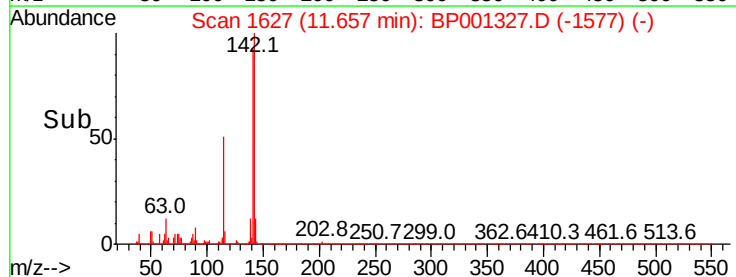
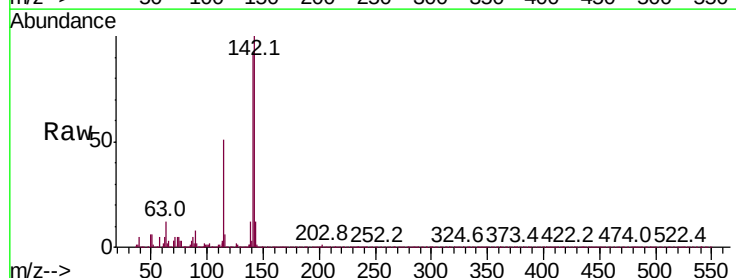
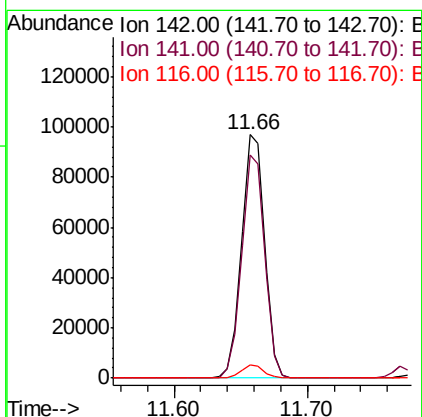
RT: 11.66 min Scan# 1627

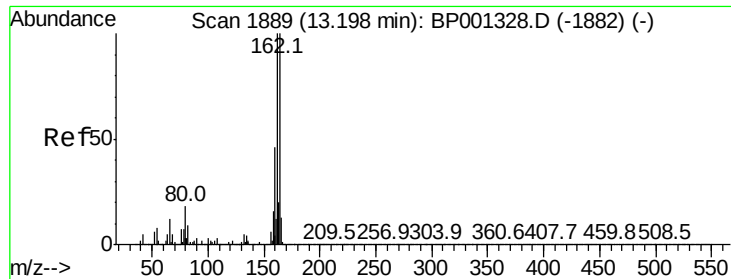
Delta R.T. -0.01 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	91.5	71.3	106.9
116	5.5	4.2	6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.20 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BP001327.D

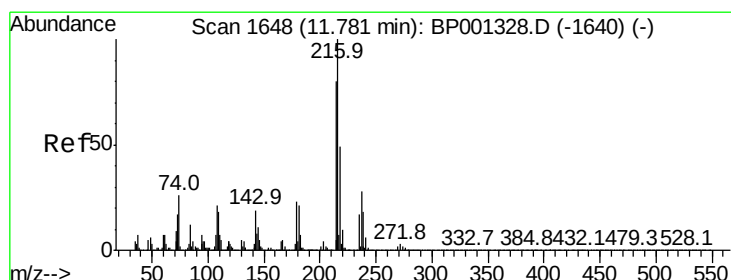
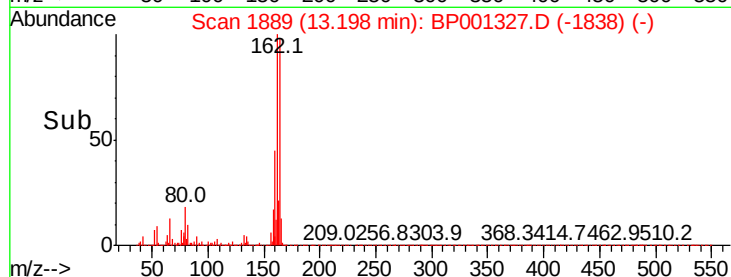
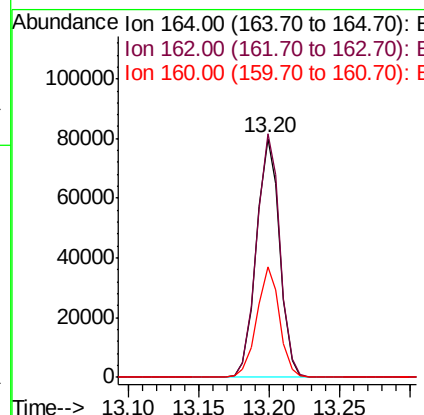
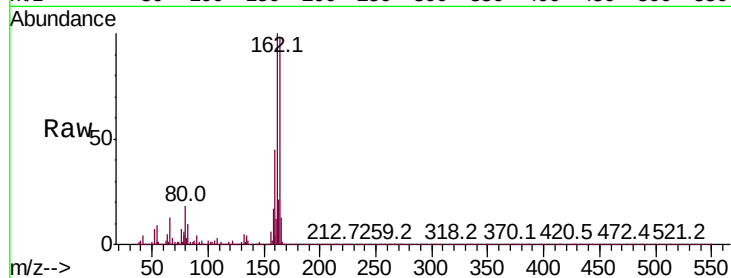
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampled :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.3	120.5
160	46.1	36.6	54.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 23.911 ng

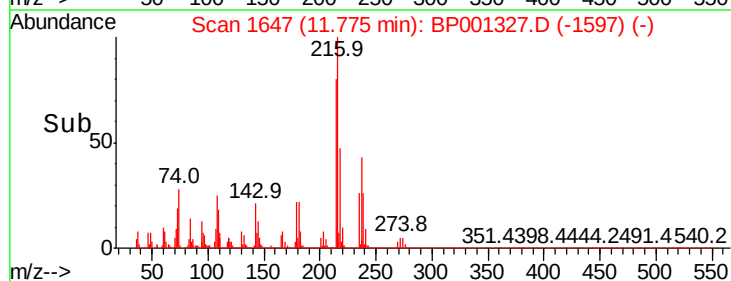
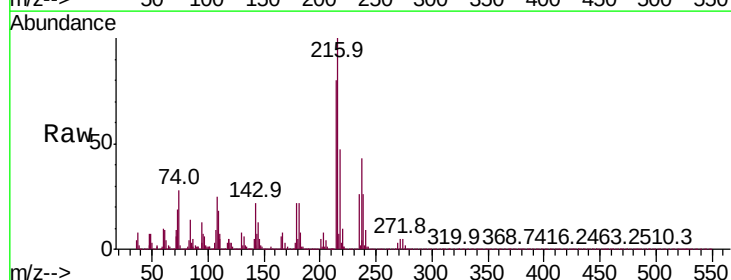
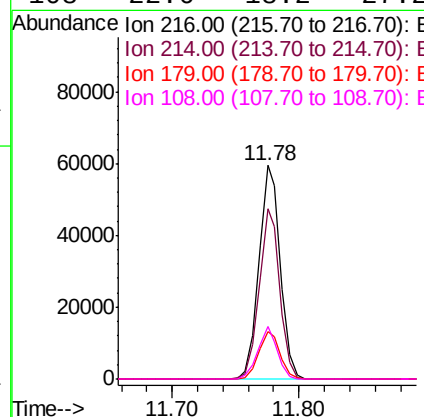
RT: 11.78 min Scan# 1647

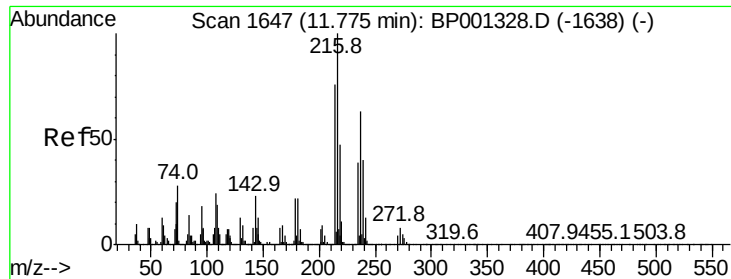
Delta R.T. -0.01 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.0	62.6	94.0
179	22.2	18.1	27.1
108	22.6	18.2	27.2





#41

Hexachlorocyclopentadiene

Concen: 23.229 ng

RT: 11.77 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Instrument :

BNA_P

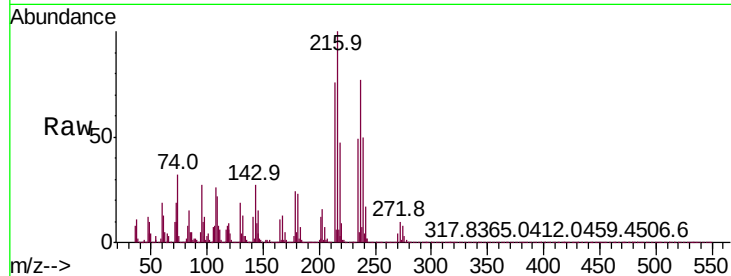
ClientSampleId :

SSTDICC020

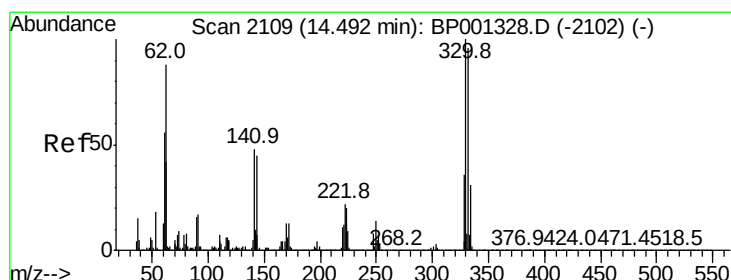
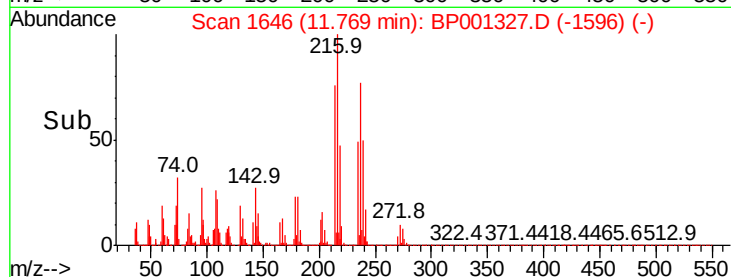
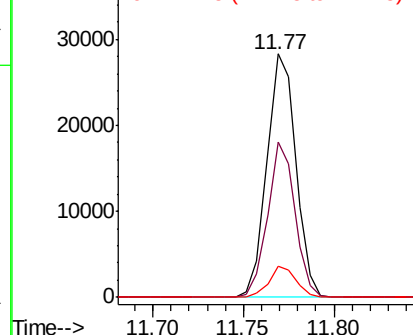
Tot Ion:	237	Resp:	31353
Ion Ratio	Lower	Upper	
237	100		
235	63.6	41.9	81.9
272	12.6	0.0	32.0

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 53.134 ng

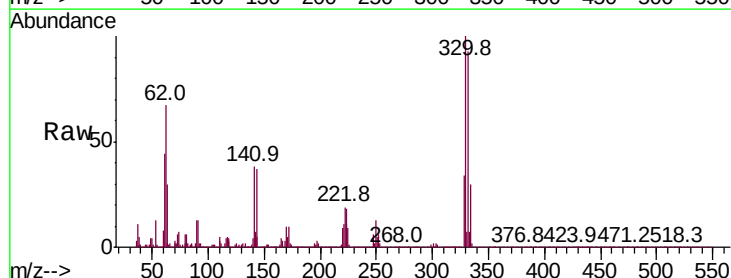
RT: 14.49 min Scan# 2109

Delta R.T. 0.00 min

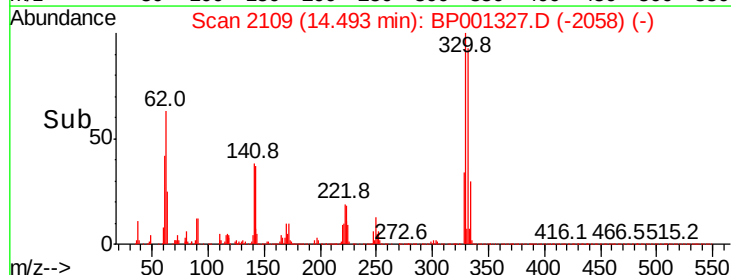
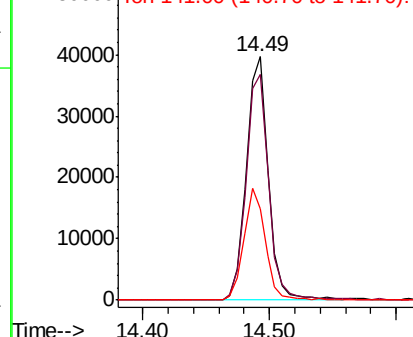
Lab File: BP001327.D

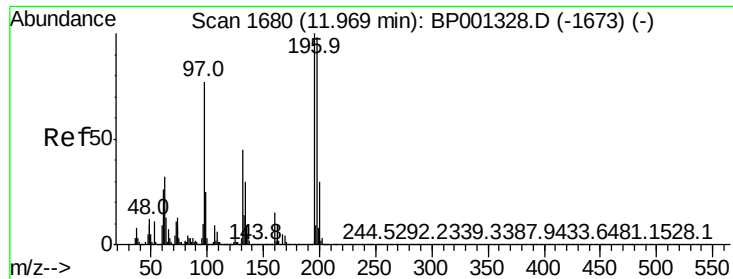
Acq: 19 Dec 2019 16:50

Tgt Ion:	330	Resp:	47281
Ion Ratio	Lower	Upper	
330	100		
332	95.9	78.7	118.1
141	44.5	36.2	54.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





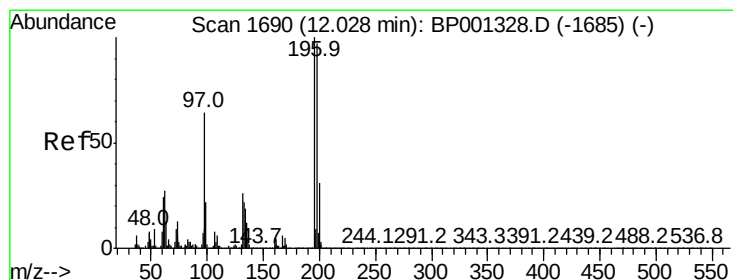
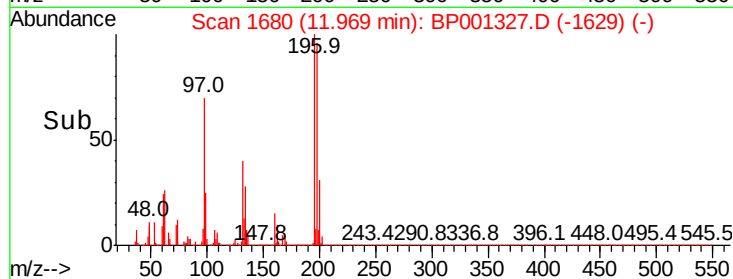
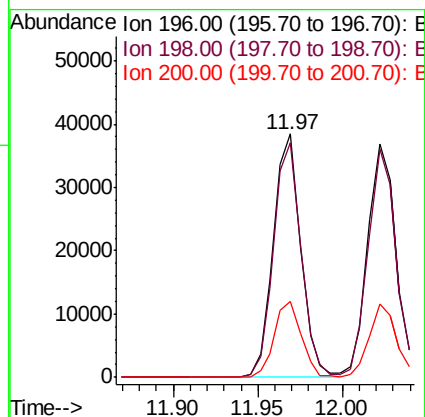
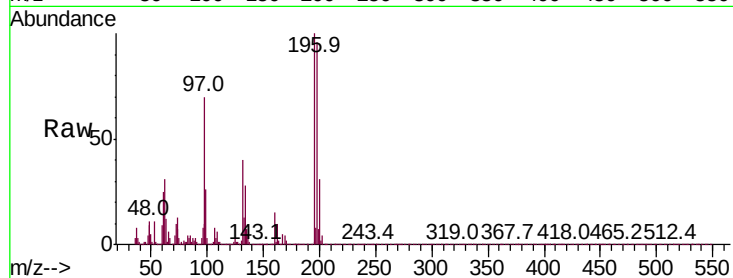
#43
2,4,6-Trichlorophenol
Concen: 22.532 ng
RT: 11.97 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.4	78.6	118.0
200	31.2	24.3	36.5

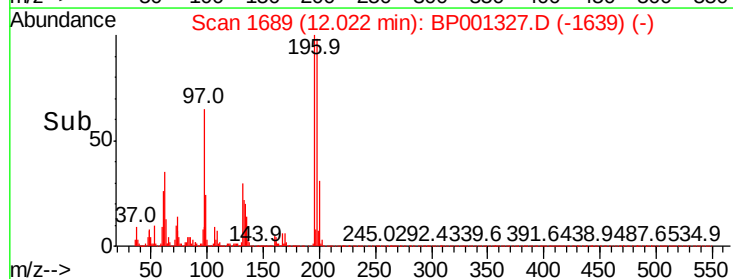
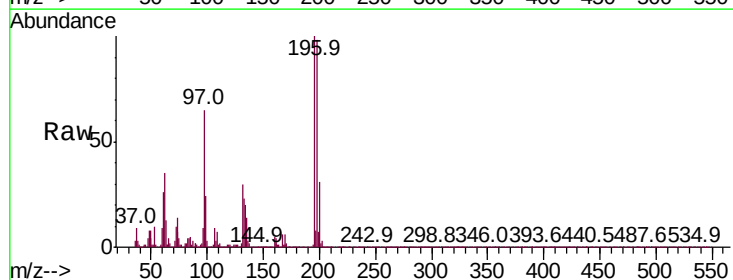
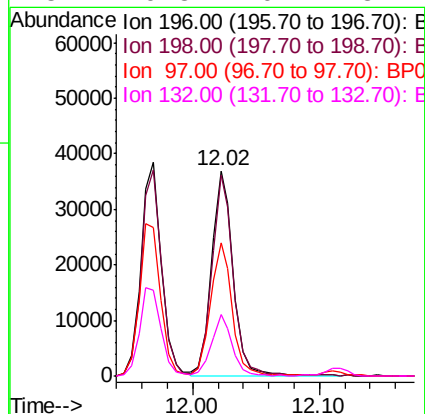
Manual Integrations
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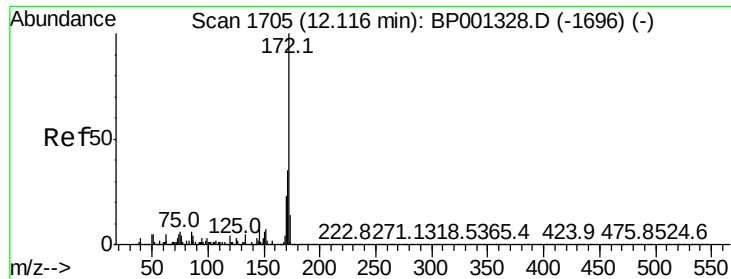
Sohil
12/20/2019 4:27:40 PM



#44
2,4,5-Trichlorophenol
Concen: 22.196 ng
RT: 12.02 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	77.7	116.5
97	65.0	50.7	76.1
132	29.8	20.7	31.1





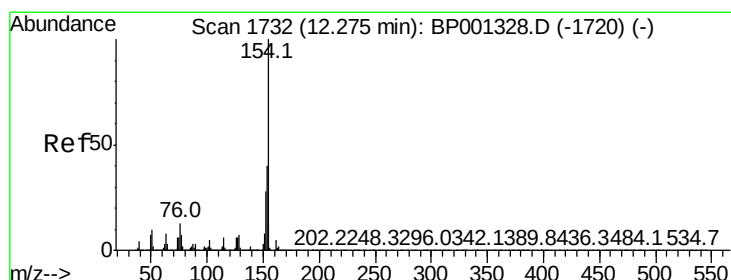
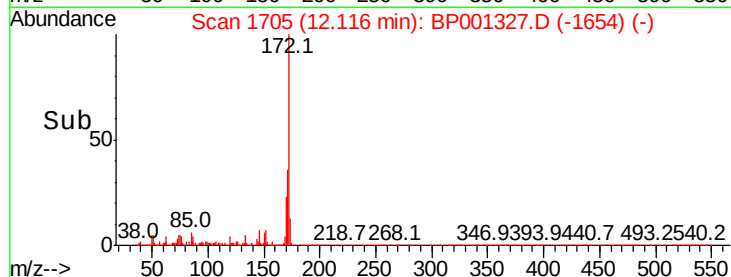
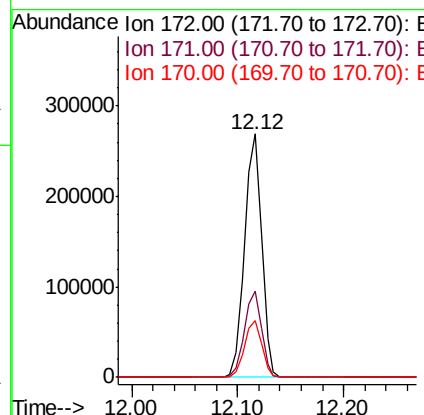
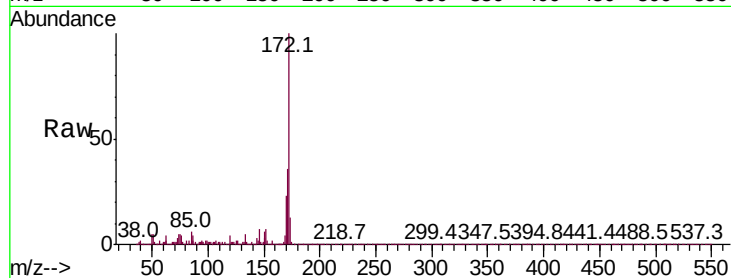
#45
2-Fluorobiphenyl
Concen: 46.835 ng
RT: 12.12 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.7	41.5
170	23.5	18.6	28.0

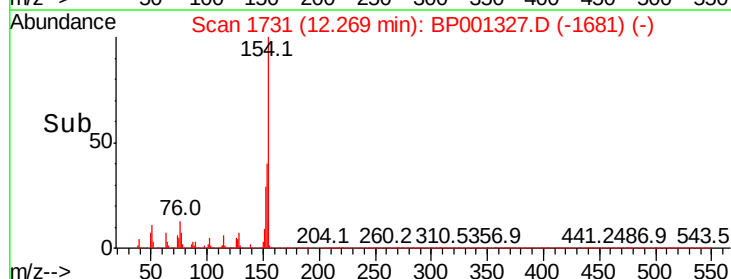
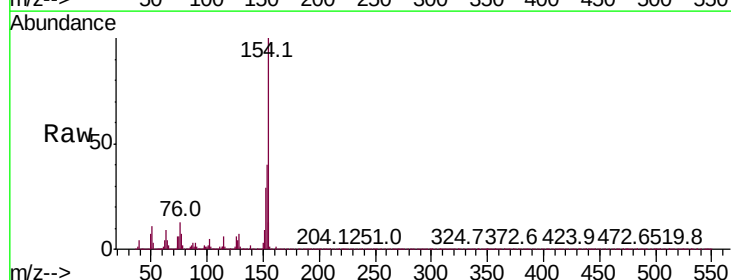
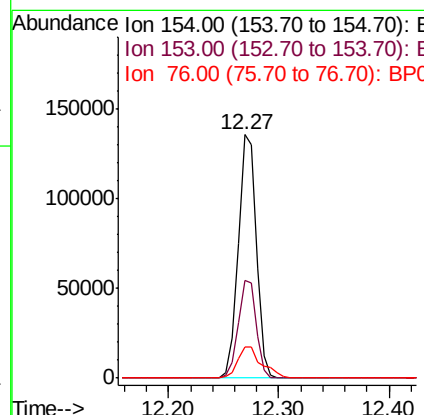
Manual Integrations
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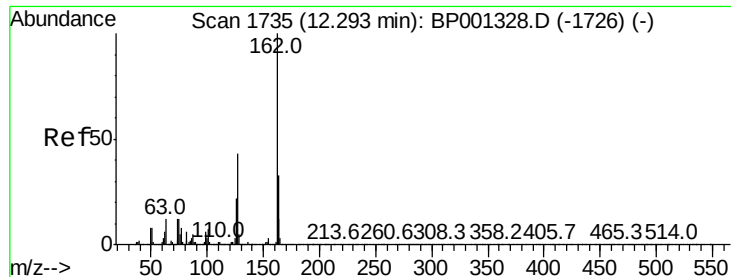
Sohil
12/20/2019 4:27:40 PM



#46
1,1'-Biphenyl
Concen: 21.797 ng
RT: 12.27 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.2	60.2
76	13.0	0.0	33.1





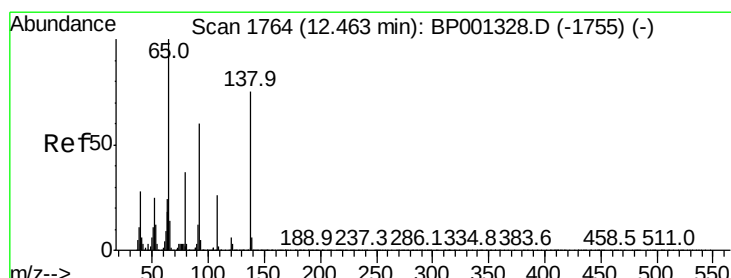
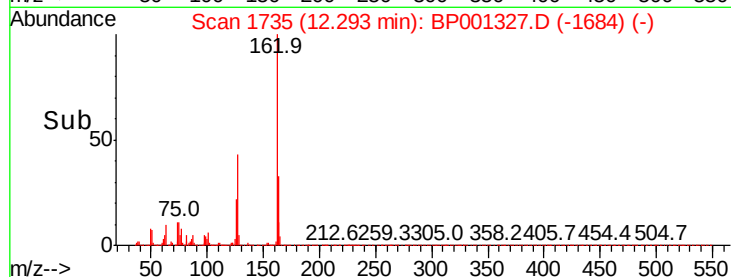
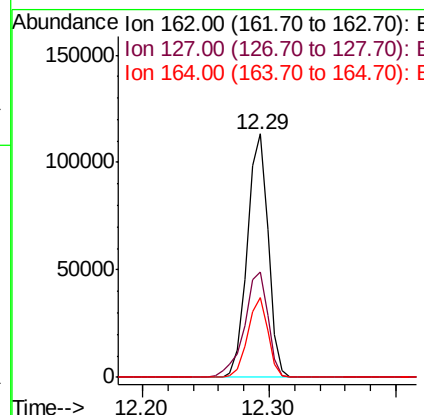
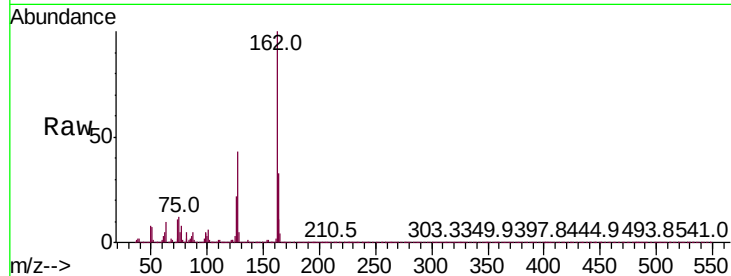
#47
2-Chloronaphthalene
Concen: 22.448 ng
RT: 12.29 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.3	34.2	51.4
164	32.7	26.4	39.6

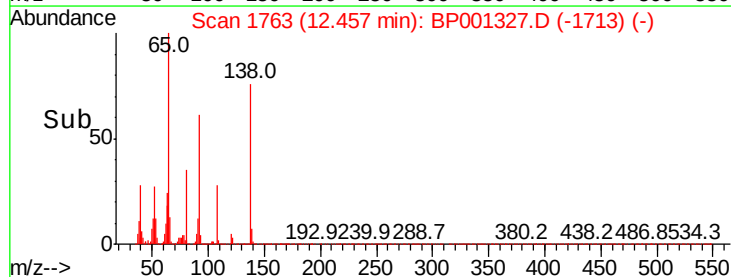
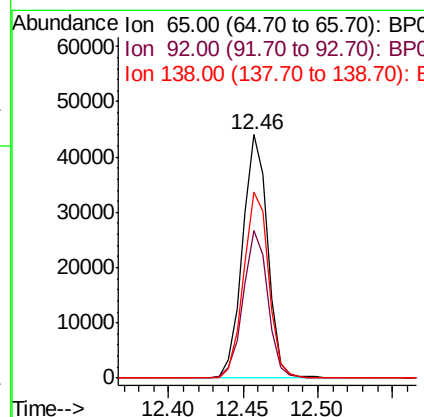
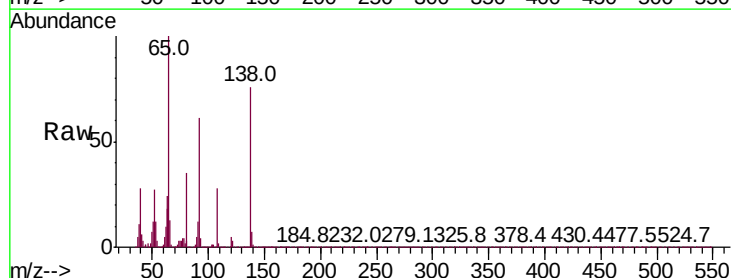
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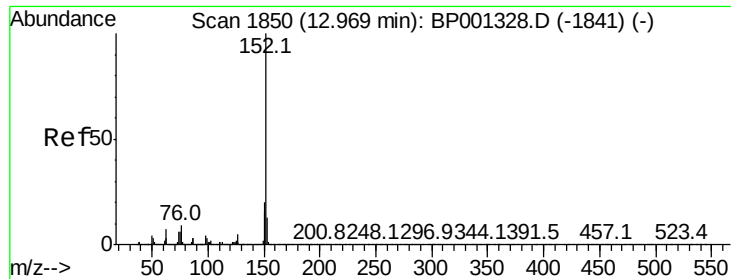
Sohil
12/20/2019 4:27:40 PM



#48
2-Nitroaniline
Concen: 22.926 ng
RT: 12.46 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.6	48.3	72.5
138	76.4	60.2	90.4





#49

Acenaphthylene

Concen: 21.817 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Instrument :

BNA_P

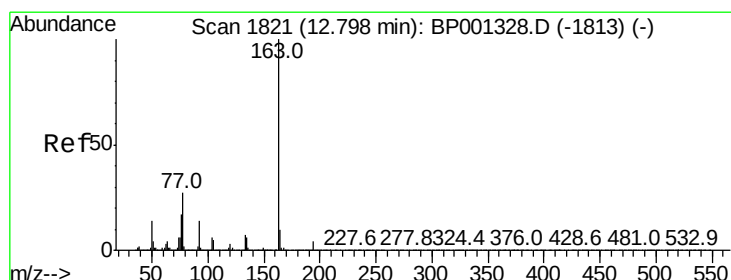
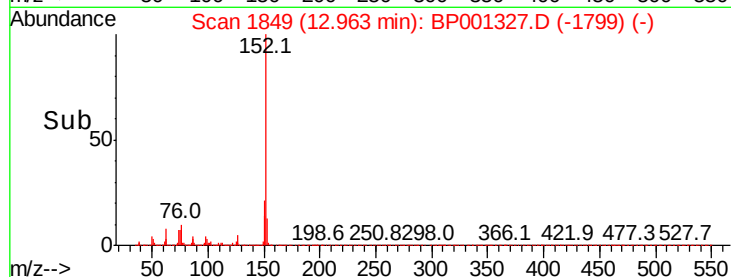
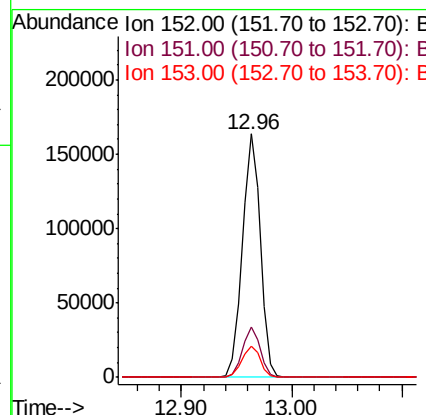
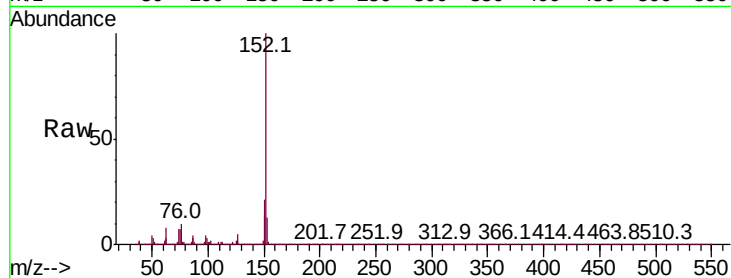
ClientSampleId :

SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
152	100	187423		
151	20.9	16.2	24.2	
153	12.8	10.4	15.6	

Manual Integrations
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#50

Dimethylphthalate

Concen: 22.404 ng

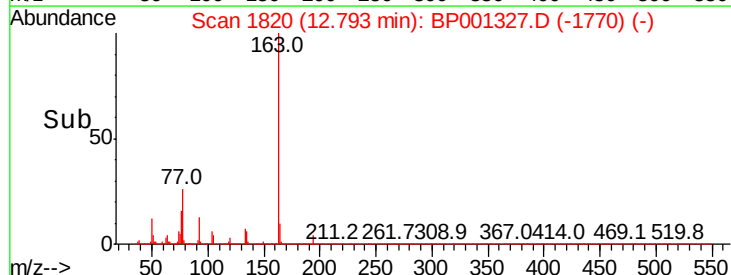
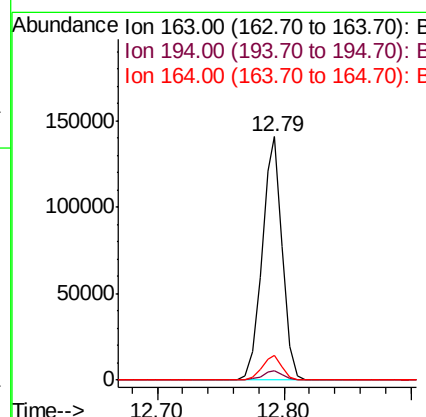
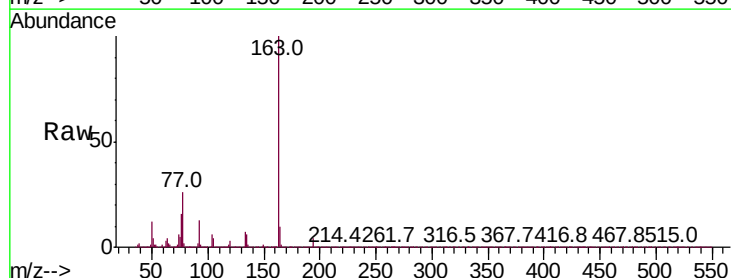
RT: 12.79 min Scan# 1820

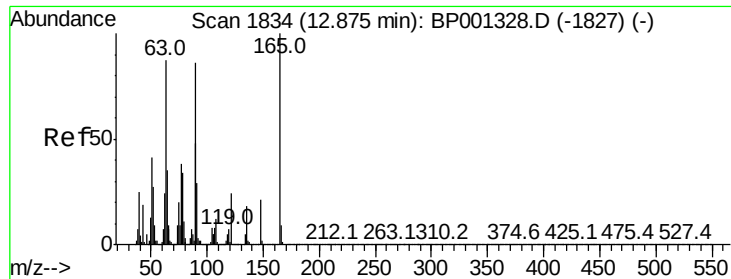
Delta R.T. -0.01 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	155559		
194	3.6	3.4	5.0	
164	10.3	7.9	11.9	





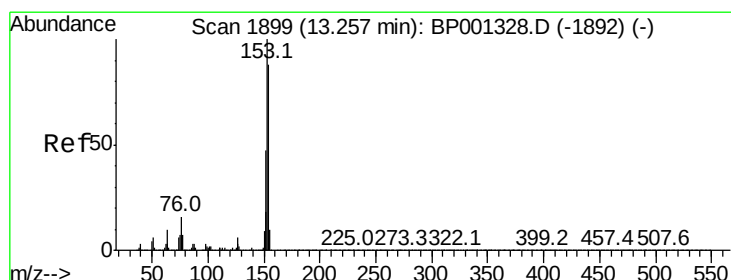
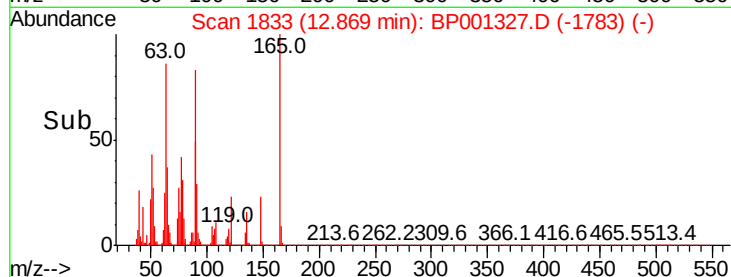
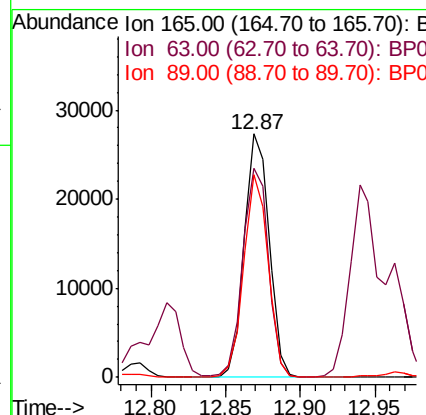
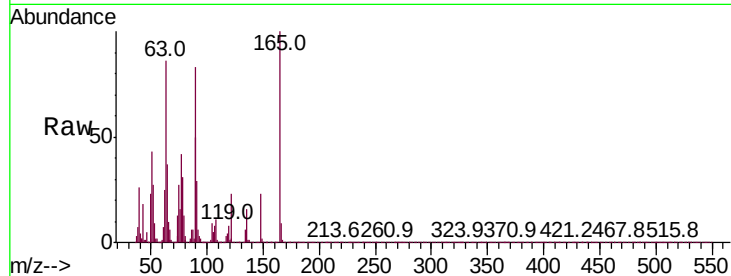
#51
2,6-Dinitrotoluene
Concen: 21.270 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
165	100	31615		
63	86.1	71.3	106.9	
89	83.4	68.5	102.7	

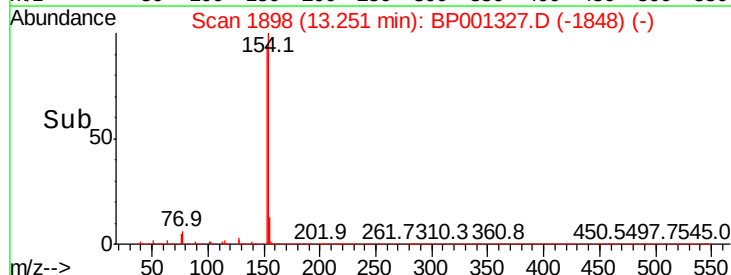
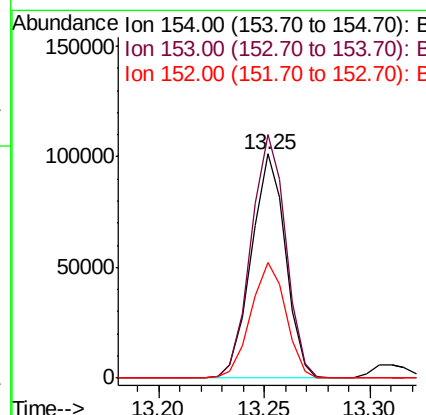
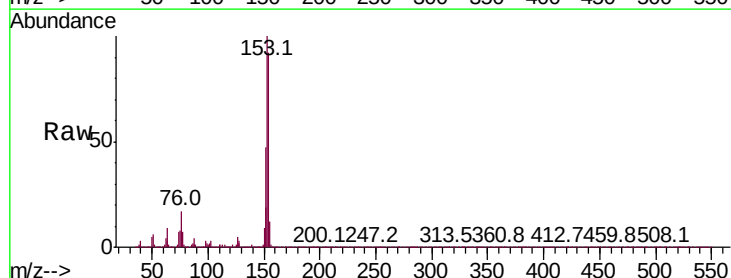
Manual Integrations
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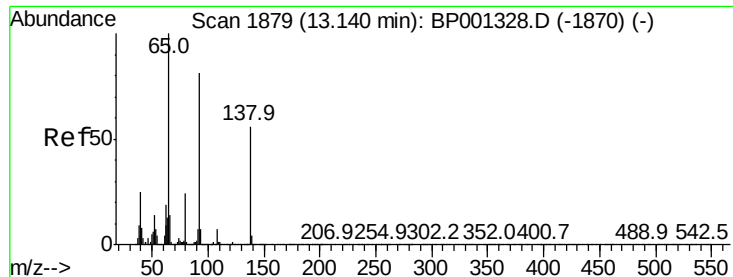
Sohil
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#52
Acenaphthene
Concen: 22.047 ng
RT: 13.25 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	113931		
153	108.6	90.6	135.8	
152	51.4	42.4	63.6	





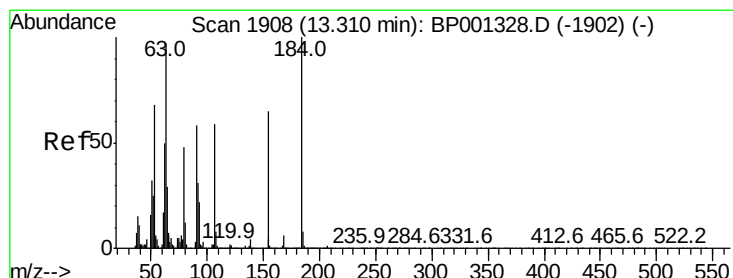
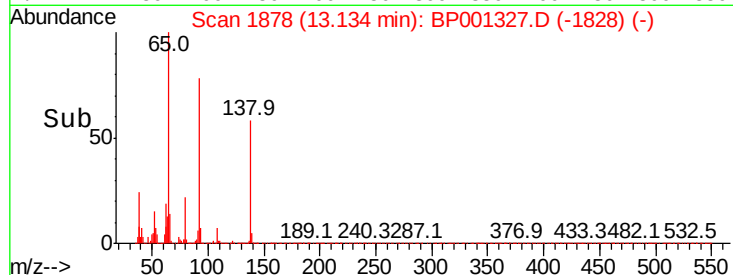
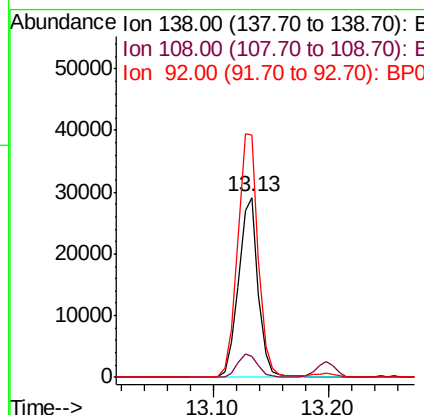
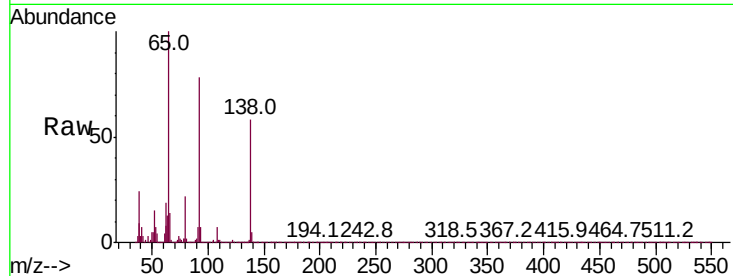
#53
3-Nitroaniline
Concen: 20.557 ng
RT: 13.13 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion:138 Resp: 34324
Ion Ratio Lower Upper
138 100
108 11.8 10.1 15.1
92 134.5 114.6 172.0

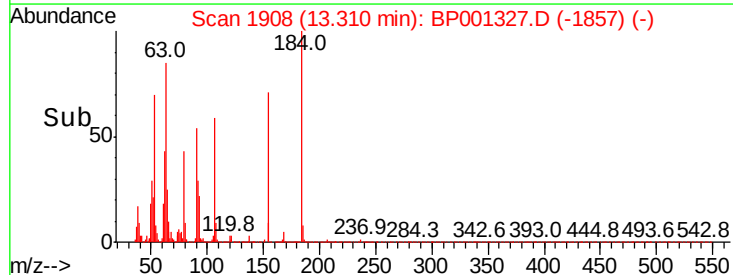
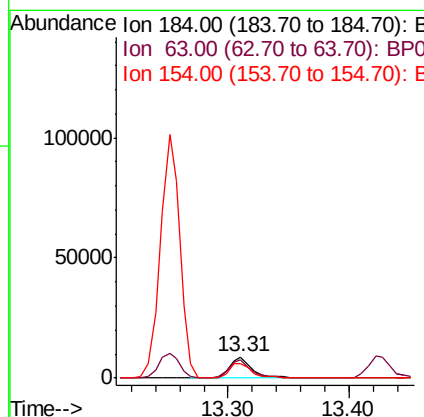
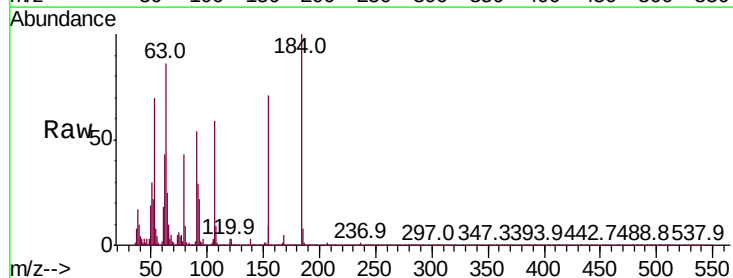
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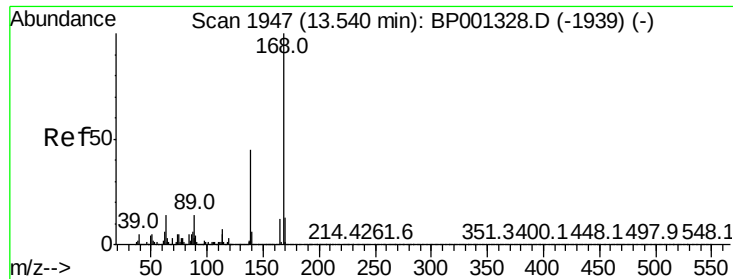
Sohil
12/20/2019 4:27:40 PM



#54
2,4-Dinitrophenol
Concen: 21.411 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Tgt Ion:184 Resp: 11160
Ion Ratio Lower Upper
184 100
63 86.0 78.6 117.8
154 71.0 62.2 93.2





#55

Dibenzofuran

Concen: 22.900 ng

RT: 13.54 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Instrument :

BNA_P

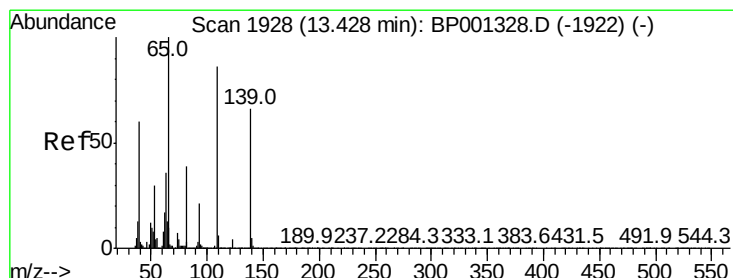
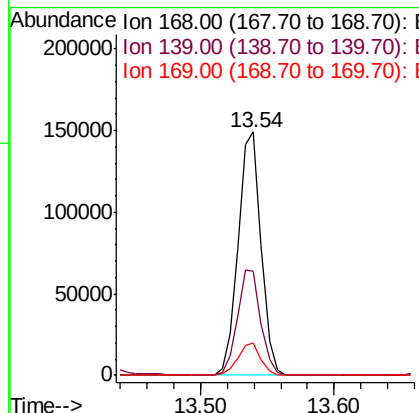
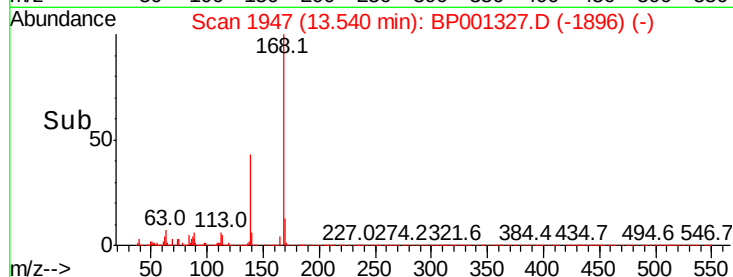
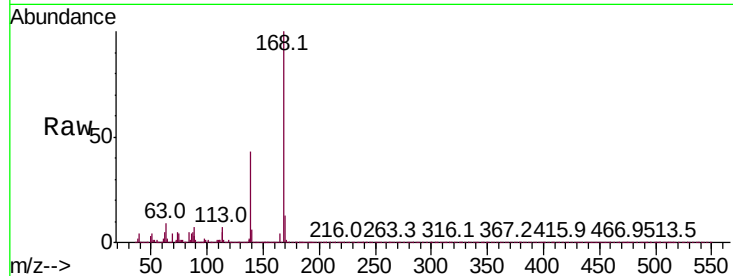
ClientSampleId :

SSTDIC020

Tot Ion:168	Resp:	177825
Ion Ratio	Lower	Upper
168 100		
139 42.7	35.8	53.8
169 13.5	10.5	15.7

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#56

4-Nitrophenol

Concen: 20.173 ng

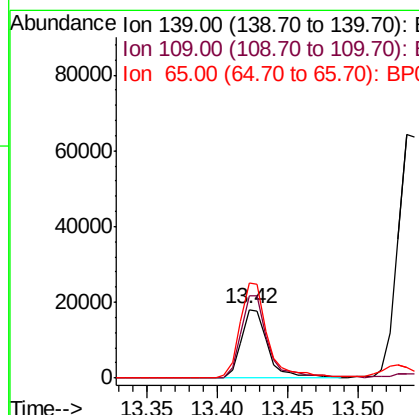
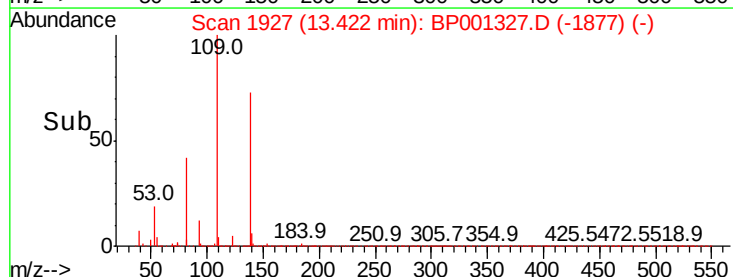
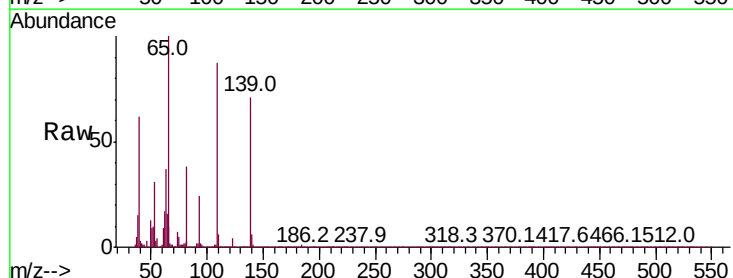
RT: 13.42 min Scan# 1927

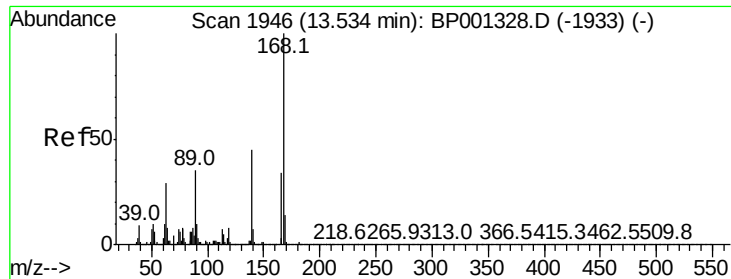
Delta R.T. -0.01 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Tgt Ion:139	Resp:	23867
Ion Ratio	Lower	Upper
139 100		
109 121.2	110.1	150.1
65 140.0	131.3	171.3





#57

2,4-Dinitrotoluene

Concen: 23.465 ng

RT: 13.53 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Instrument :

BNA_P

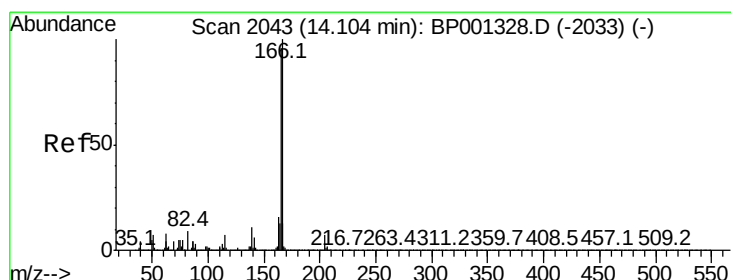
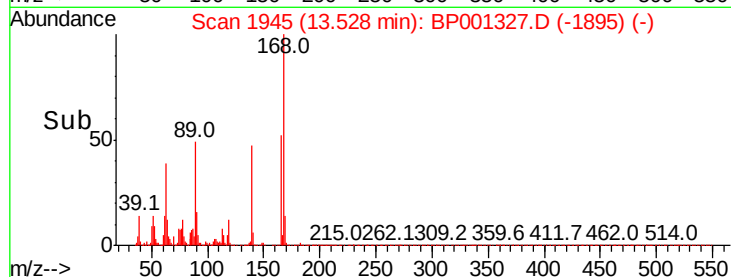
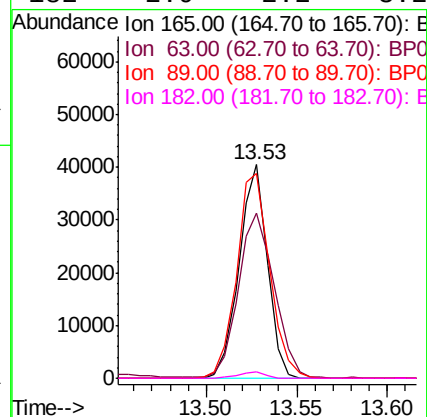
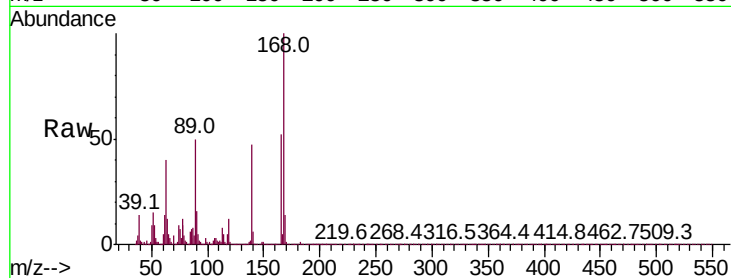
ClientSampleId :

SSTDIC020

Tot Ion:	165	Resp:	43716
Ion Ratio	Lower	Upper	
165	100		
63	77.3	67.6	101.4
89	96.0	81.3	121.9
182	2.9	2.2	3.2

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#58

Fluorene

Concen: 22.587 ng

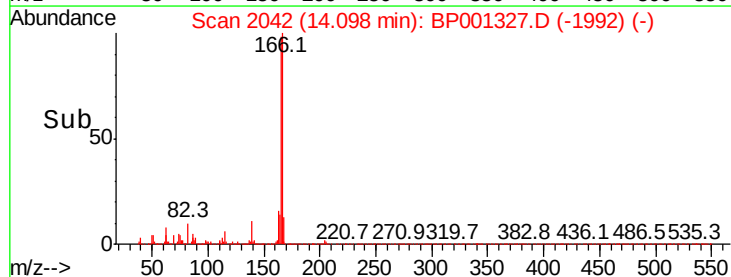
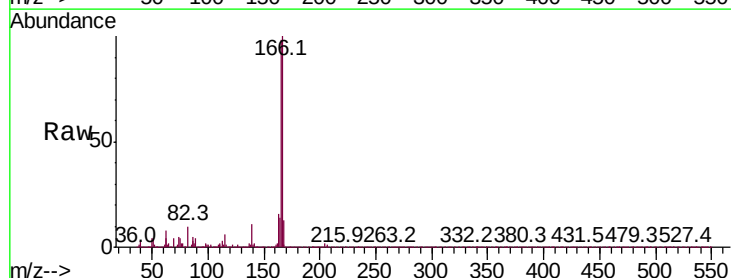
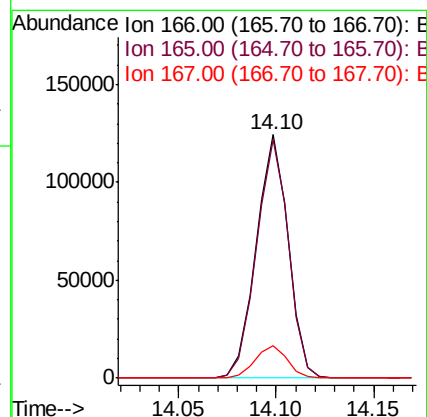
RT: 14.10 min Scan# 2042

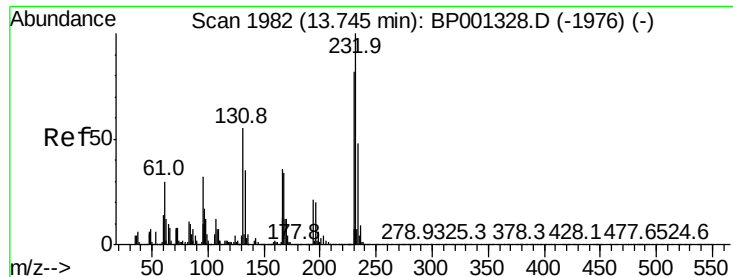
Delta R.T. -0.01 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Tgt Ion:	166	Resp:	140540
Ion Ratio	Lower	Upper	
166	100		
165	98.0	76.9	115.3
167	13.2	10.3	15.5





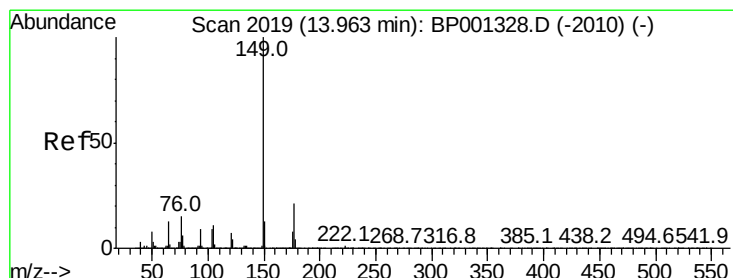
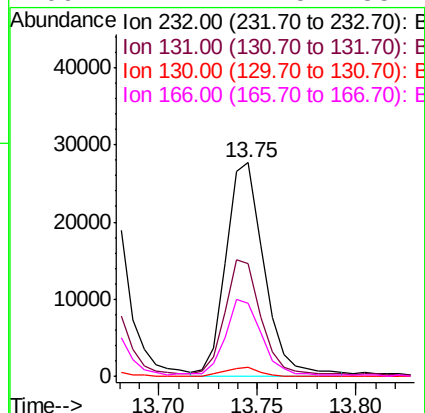
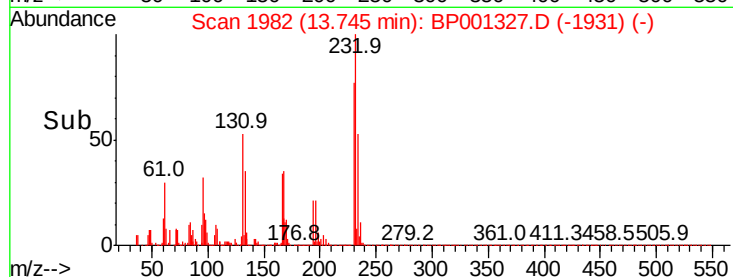
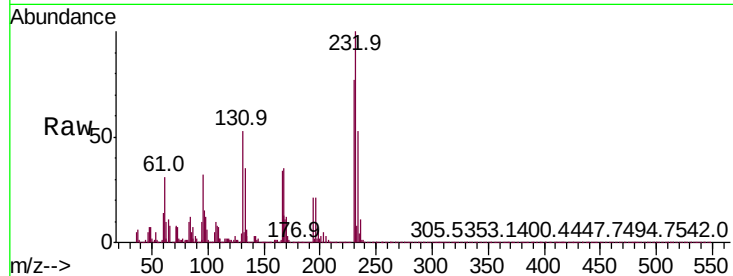
#59
2,3,4,6-Tetrachlorophenol
Concen: 22.791 ng/ml
RT: 13.75 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.7	36.1	54.1
130	3.2	2.5	3.7
166	27.7	22.5	33.7

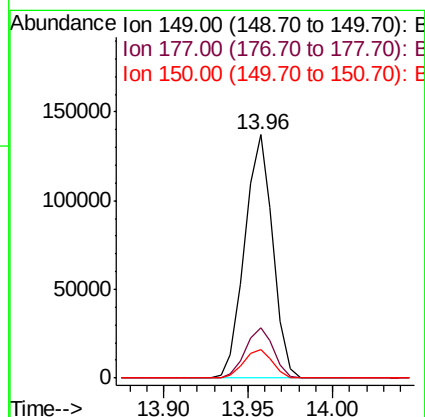
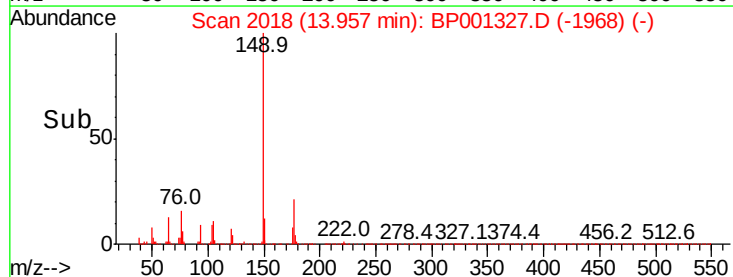
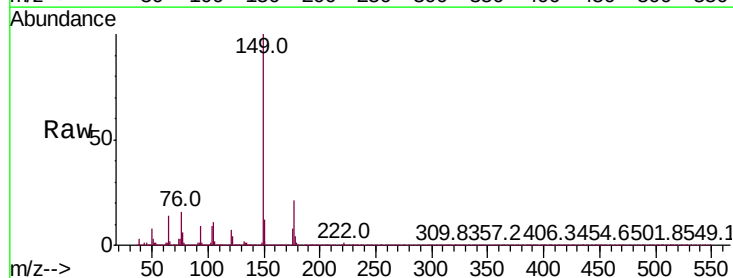
Manual Integrations
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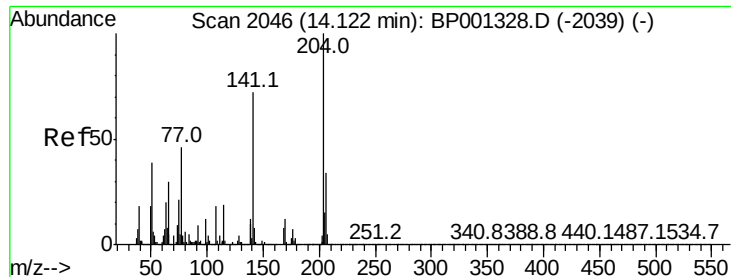
Sohil
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#60
Diethylphthalate
Concen: 22.094 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.7	25.1
150	11.7	10.2	15.4





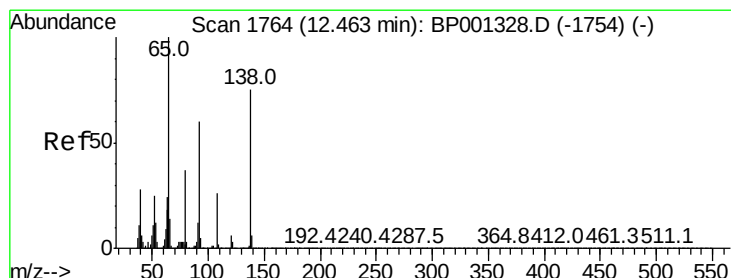
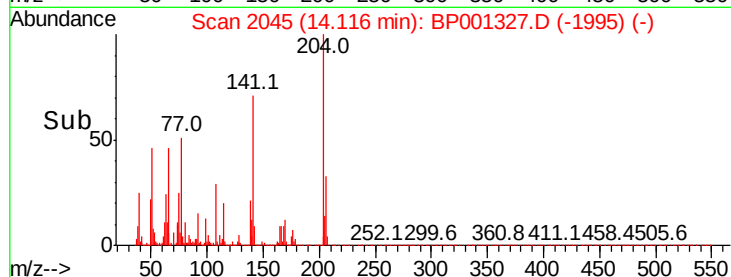
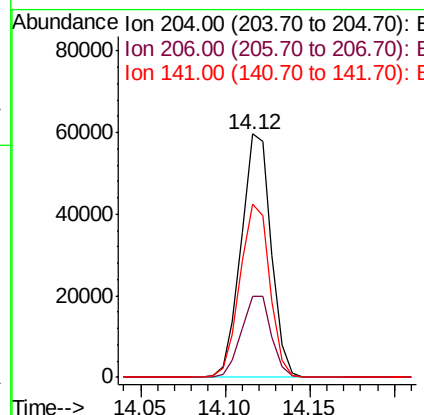
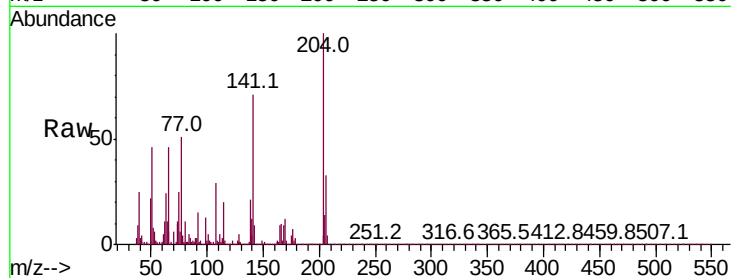
#61
4-Chlorophenyl-phenylether
Concen: 23.231 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	27.4	41.0
141	71.3	57.3	85.9

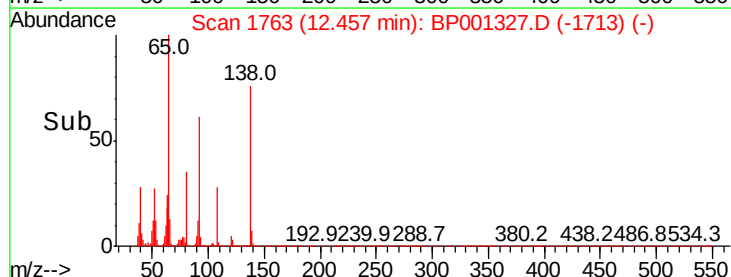
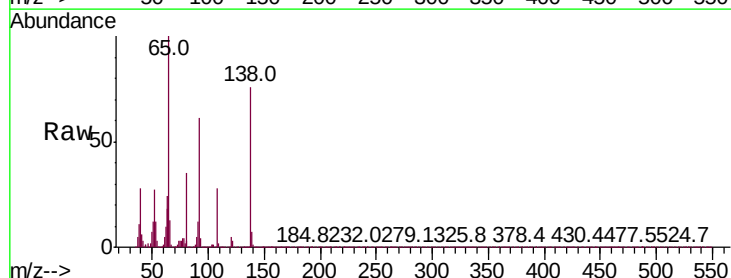
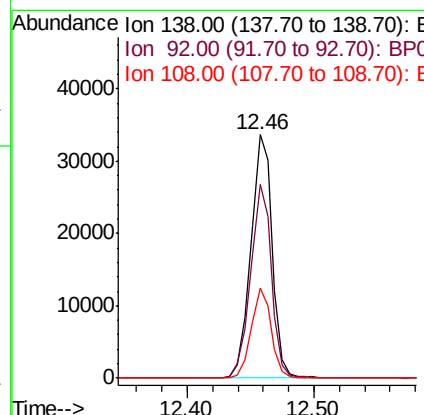
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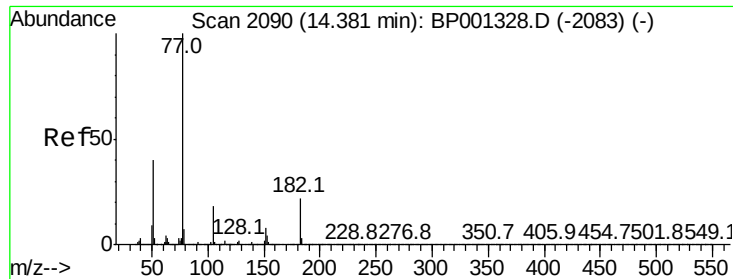
Sohil
12/20/2019 4:27:40 PM



#62
4-Nitroaniline
Concen: 20.257 ng
RT: 12.46 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	79.3	60.3	100.3
108	37.1	14.5	54.5





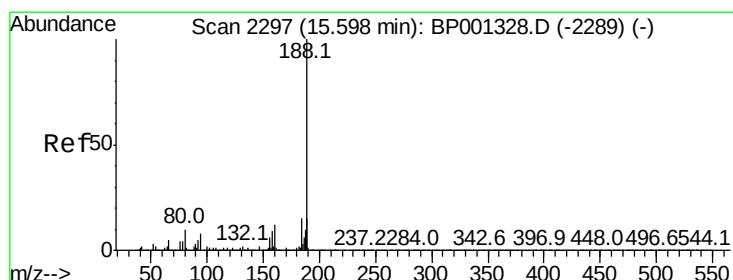
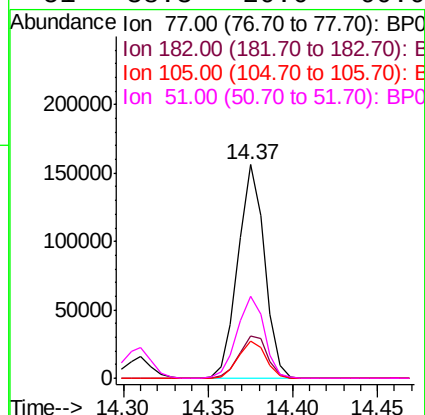
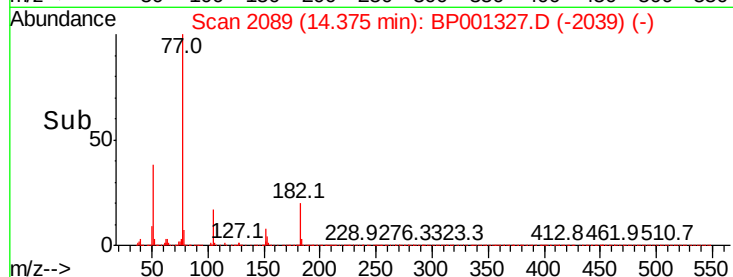
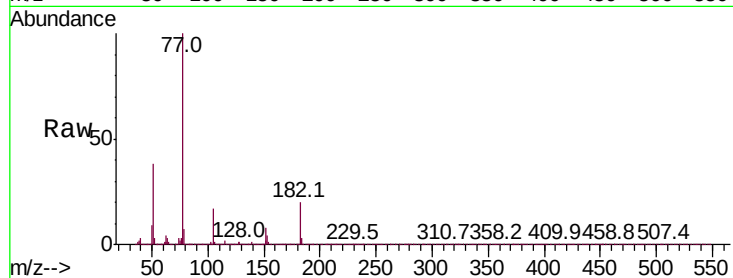
#63
Azobenzene
Concen: 21.950 ng
RT: 14.37 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		170575		
182	19.9	2.0	42.0		
105	17.4	0.0	38.1		
51	38.3	20.0	60.0		

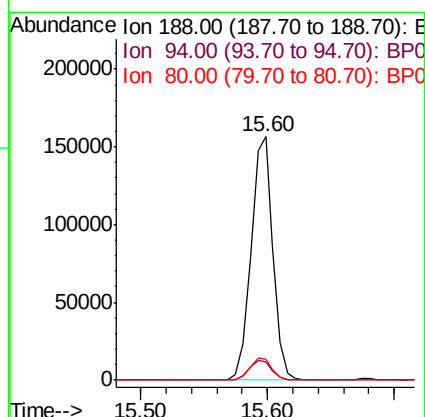
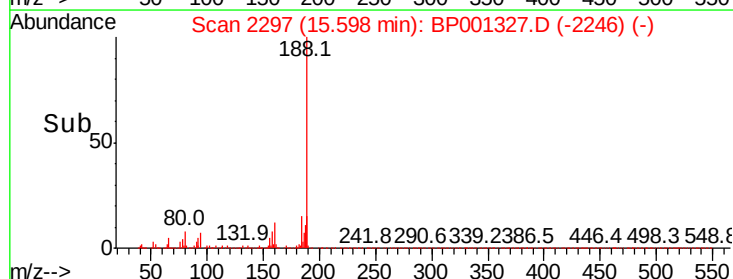
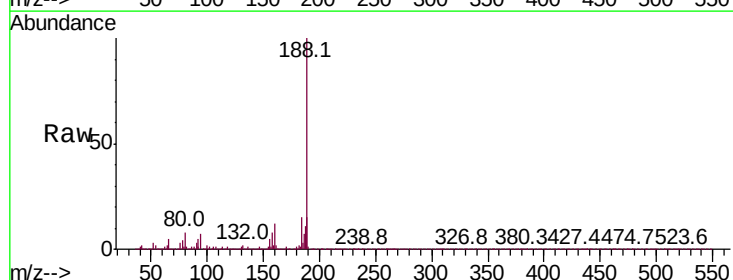
Manual Integrations
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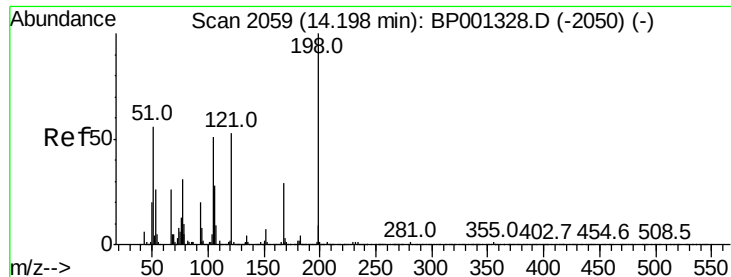
Sohil
12/20/2019 4:27:40 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		186108		
94	7.5	6.6	10.0		
80	8.5	7.8	11.6		





#65

4,6-Dinitro-2-methylphenol

Concen: 20.490 ng

RT: 14.19 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Instrument :

BNA_P

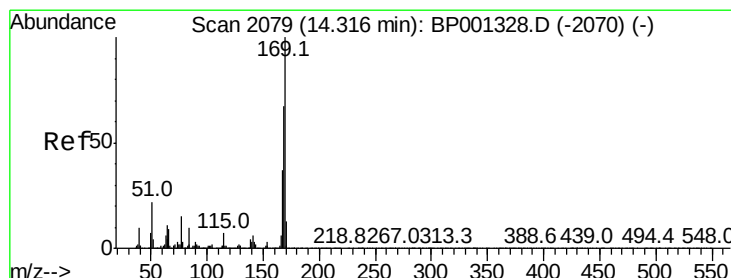
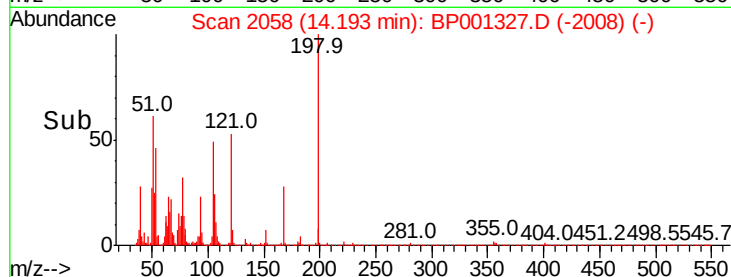
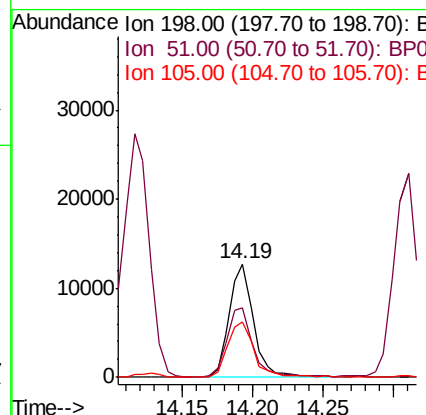
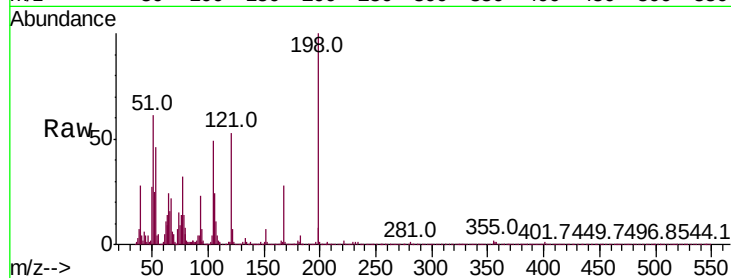
ClientSampleId :

SSTDIC020

Tot Ion:	198	Resp:	15228
Ion Ratio	Lower	Upper	
198	100		
51	61.0	47.4	87.4
105	48.6	33.1	73.1

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 21.140 ng

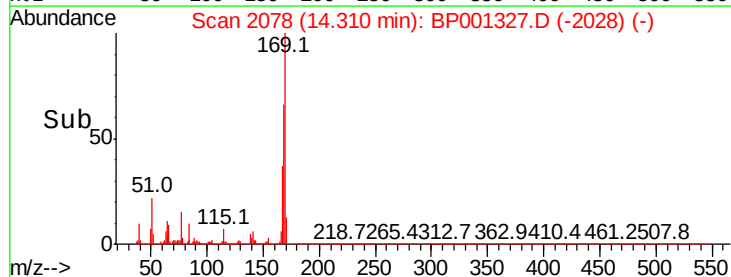
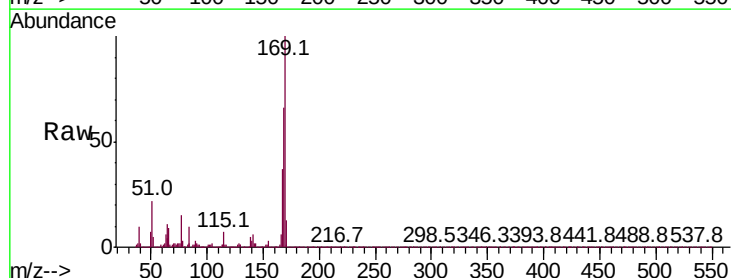
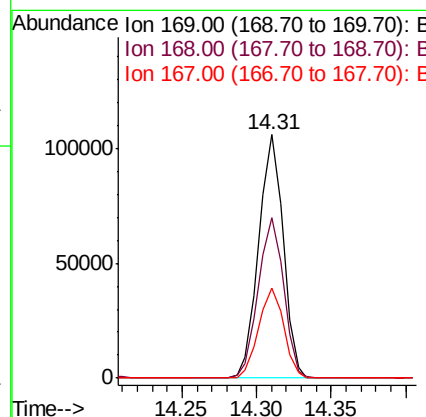
RT: 14.31 min Scan# 2078

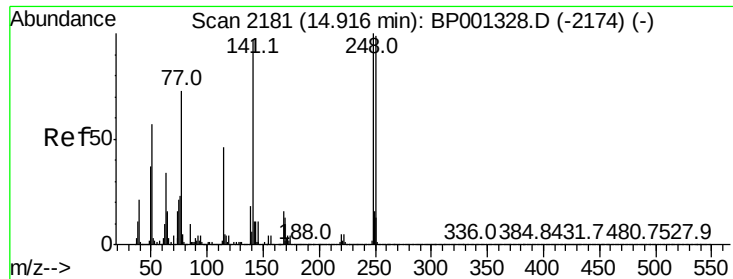
Delta R.T. -0.01 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Tgt Ion:	169	Resp:	119541
Ion Ratio	Lower	Upper	
169	100		
168	66.1	53.4	80.2
167	36.8	29.4	44.0





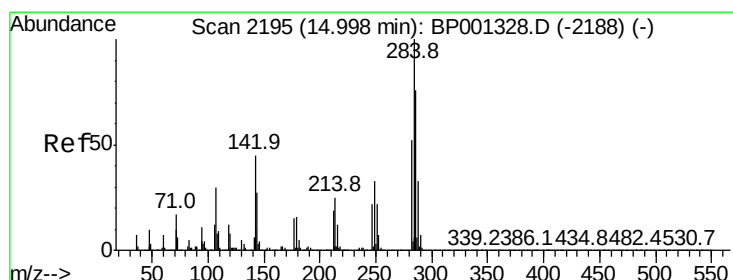
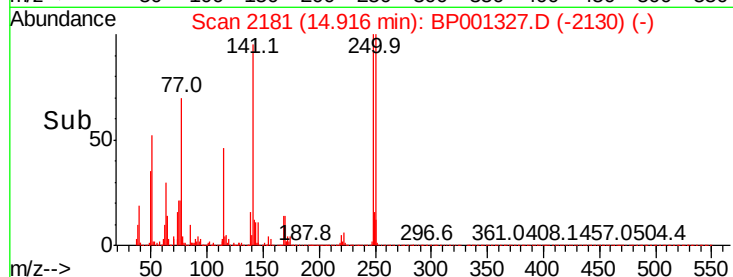
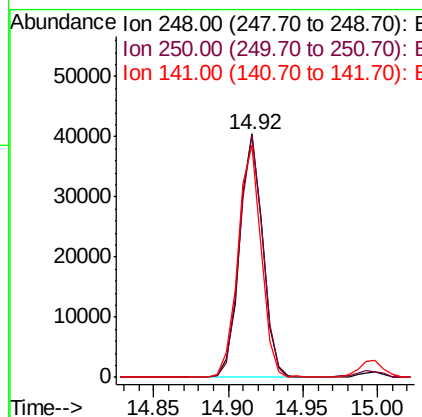
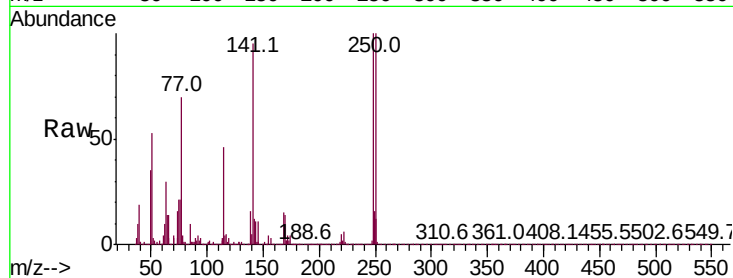
#67
4-Bromophenyl-phenylether
Concen: 21.699 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.6	79.3	118.9
141	95.4	77.5	116.3

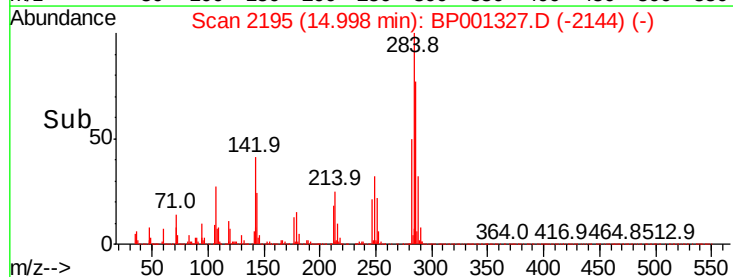
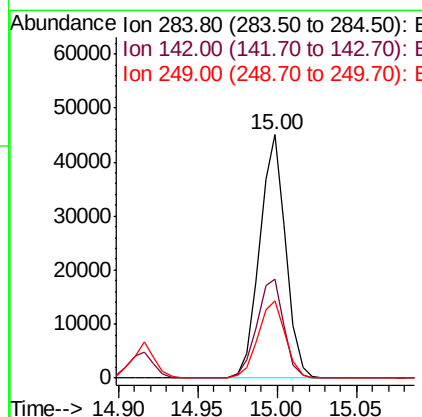
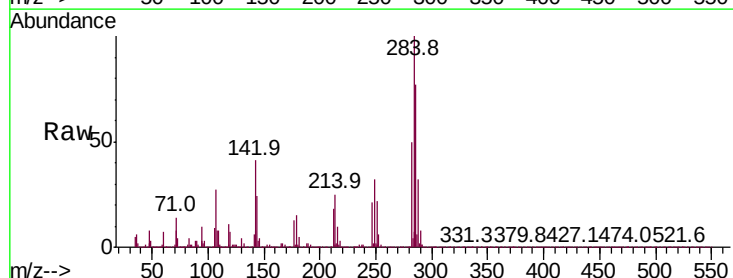
Manual Integrations
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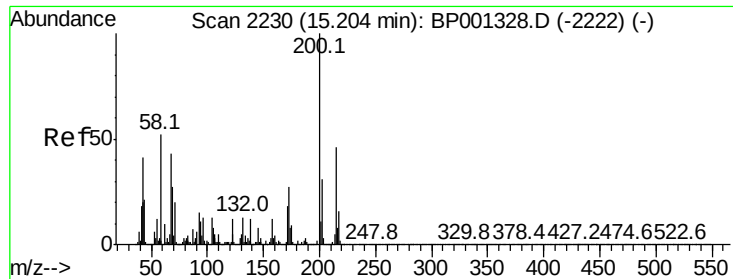
Sohil
12/20/2019 4:27:40 PM



#68
Hexachlorobenzene
Concen: 23.124 ng
RT: 15.00 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.7	36.1	54.1
249	31.6	26.3	39.5





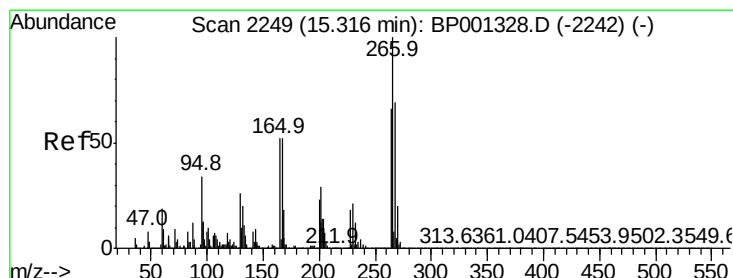
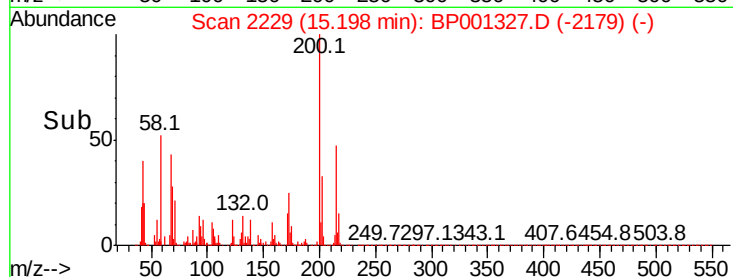
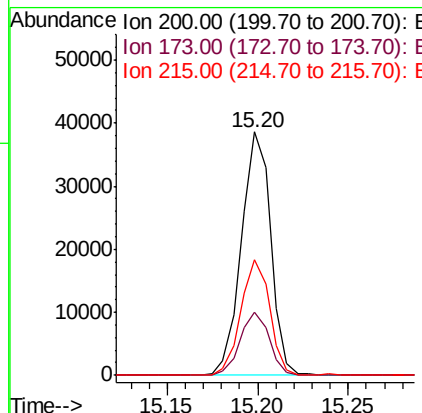
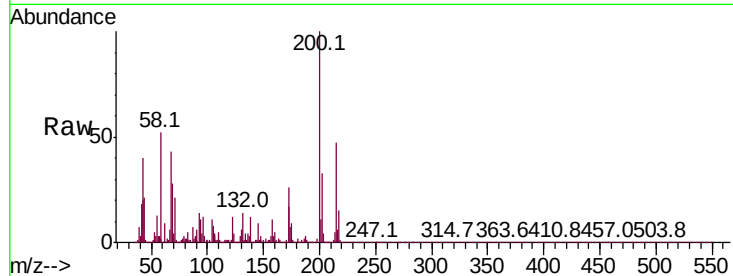
#69
Atrazine
Concen: 25.091 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	6.8	46.8
215	47.4	26.1	66.1

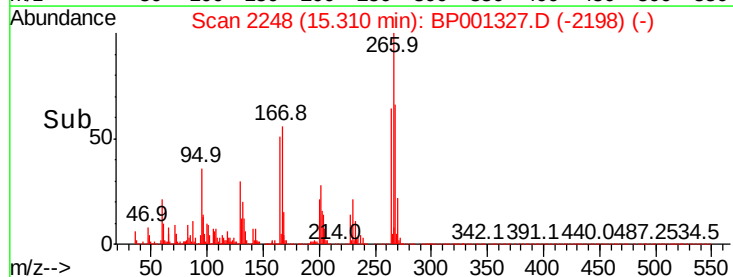
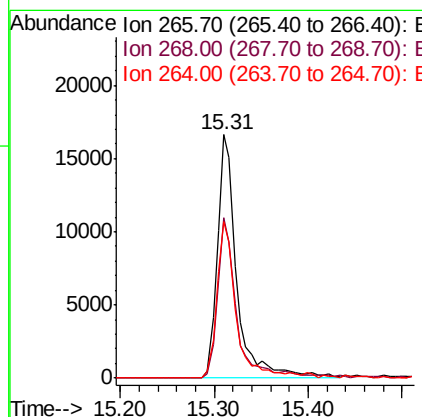
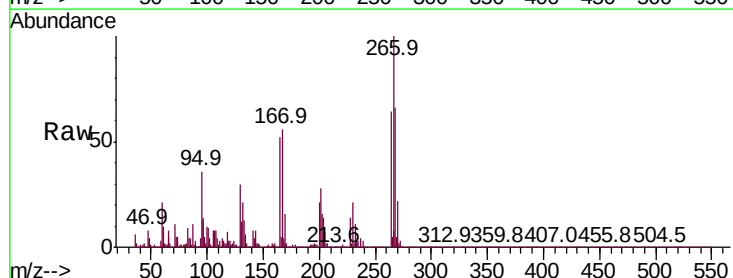
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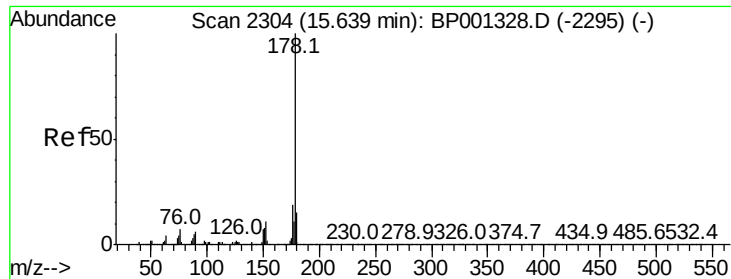
Sohil
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#70
Pentachlorophenol
Concen: 21.086 ng
RT: 15.31 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.0	55.4	83.2
264	64.1	53.2	79.8





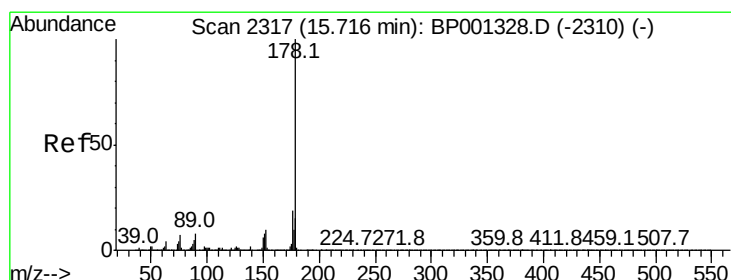
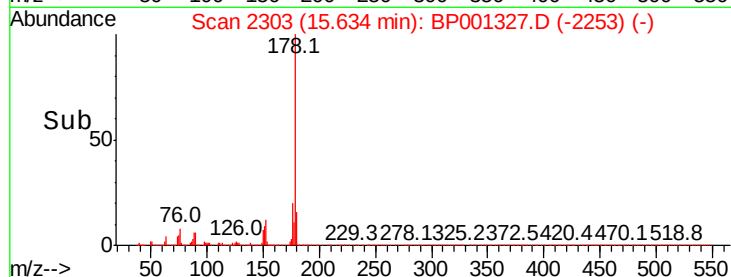
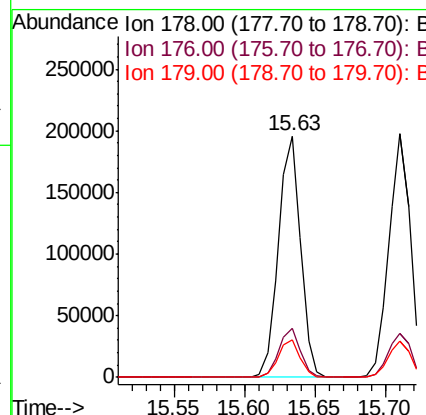
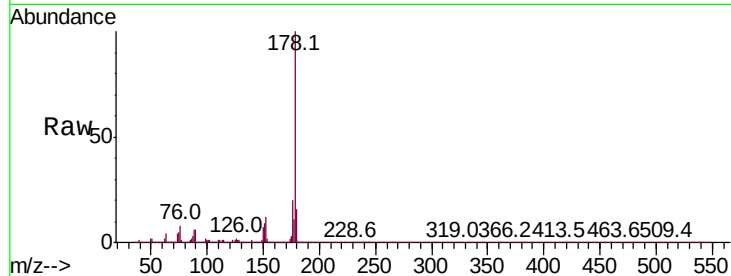
#71
Phenanthrene
Concen: 22.054 ng
RT: 15.63 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.2	22.8
179	15.5	12.0	18.0

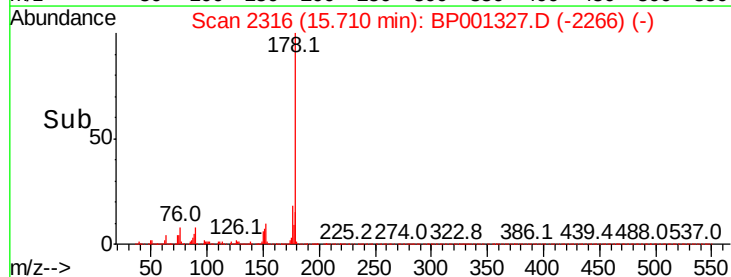
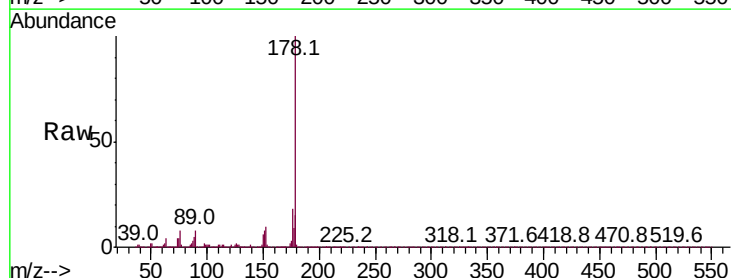
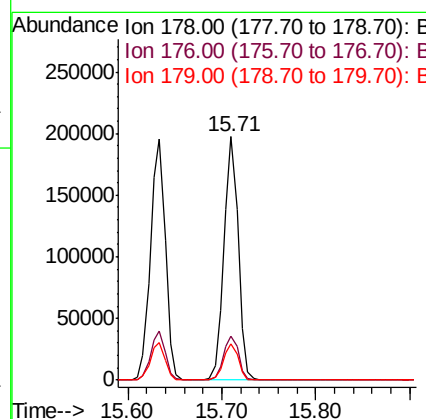
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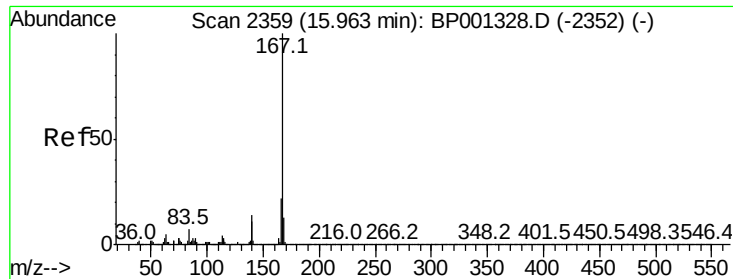
Sohil
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#72
Anthracene
Concen: 21.910 ng
RT: 15.71 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.0	22.6
179	15.0	11.9	17.9





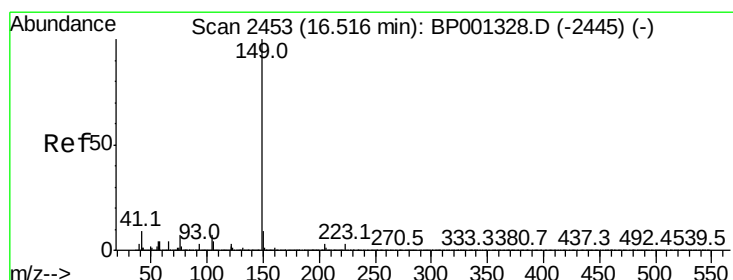
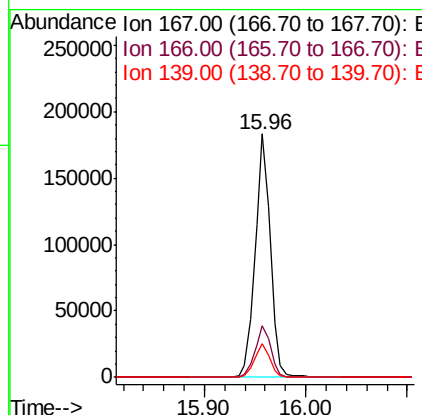
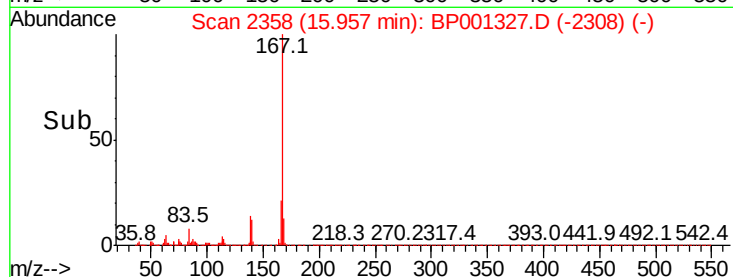
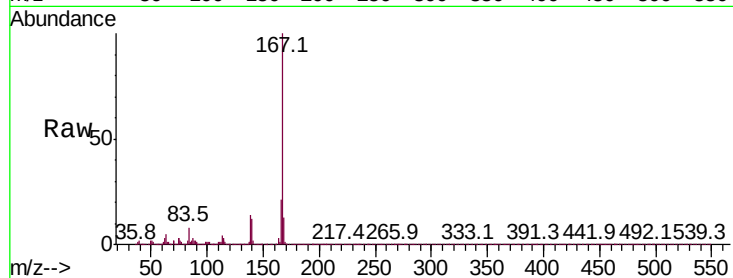
#73
 Carbazole
 Concen: 21.702 ng
 RT: 15.96 min Scan# 2358
 Delta R.T. -0.01 min
 Lab File: BP001327.D
 Acq: 19 Dec 2019 16:50

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tot Ion:	167	Resp:	190444
Ion Ratio	Lower	Upper	
167	100		
166	21.0	17.6	26.4
139	13.8	11.1	16.7

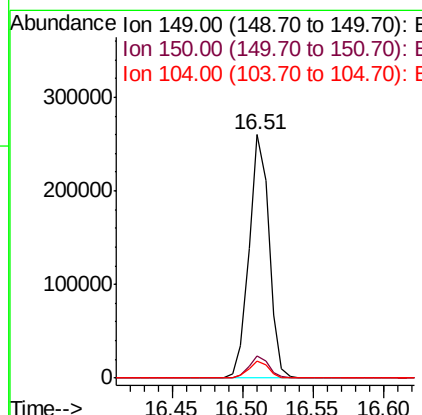
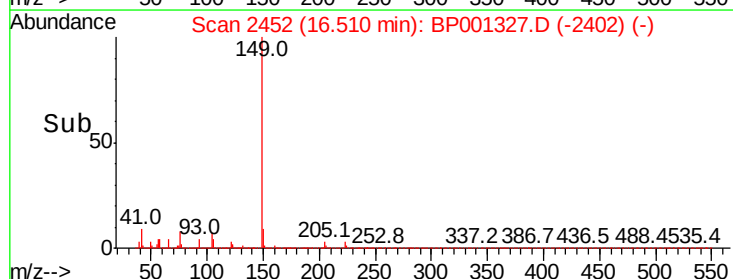
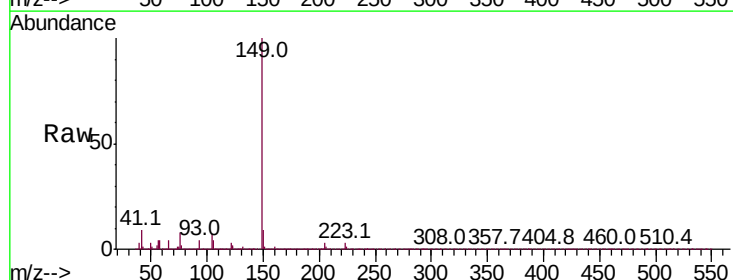
Manual Integrations
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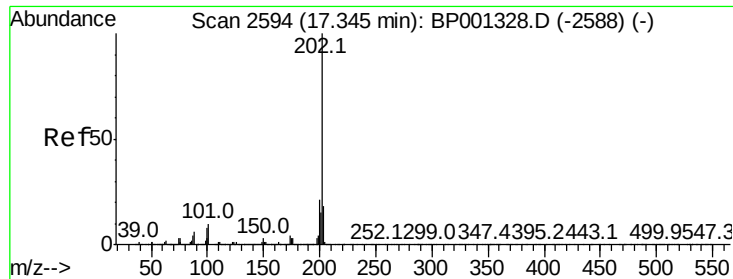
Sohil
 12/20/2019 4:27:40 PM



#74
 Di-n-butylphthalate
 Concen: 21.787 ng
 RT: 16.51 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BP001327.D
 Acq: 19 Dec 2019 16:50

Tgt Ion:	149	Resp:	257061
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.5	11.3
104	7.2	5.4	8.2





#75

Fluoranthene

Concen: 23.296 ng

RT: 17.35 min Scan# 2594

Delta R.T. 0.00 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Instrument :

BNA_P

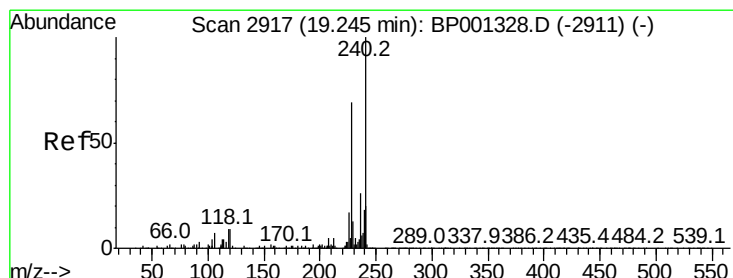
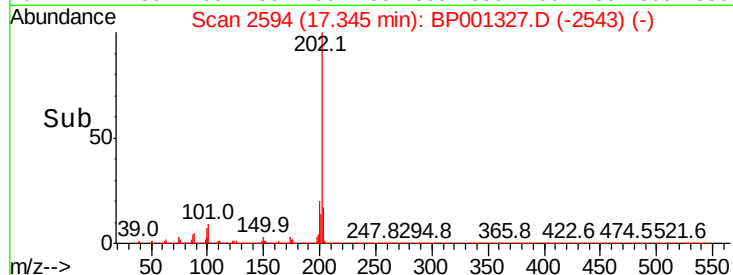
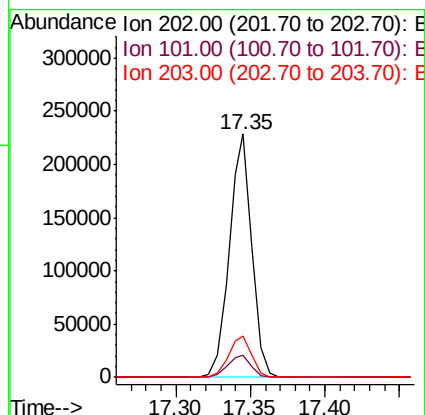
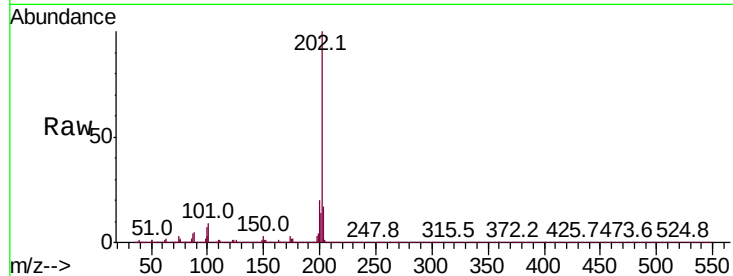
ClientSampleId :

SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
202	100	241308		
101	8.9	0.0	29.9	
203	16.9	0.0	37.6	

Manual Integrations
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12/20/2019 4:27:40 PM



#76

Chrysene-d12

Concen: 20.000 ng

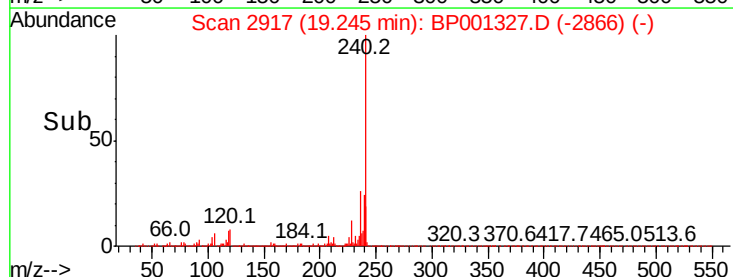
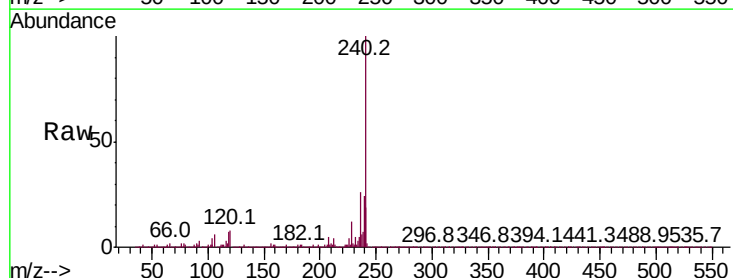
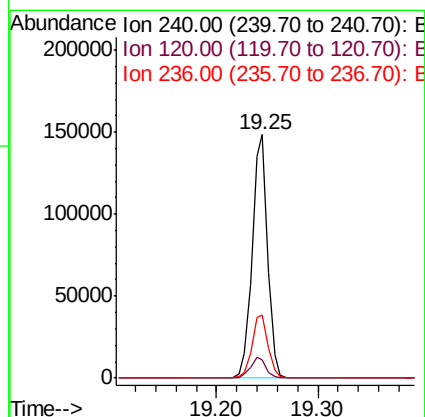
RT: 19.25 min Scan# 2917

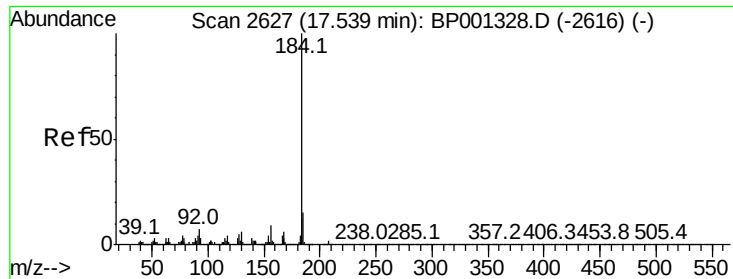
Delta R.T. 0.00 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	155851		
120	7.5	7.6	11.4#	
236	25.9	21.0	31.4	





#77

Benzidine

Concen: 22.670 ng

RT: 17.53 min Scan# 2626

Delta R.T. -0.01 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Instrument :

BNA_P

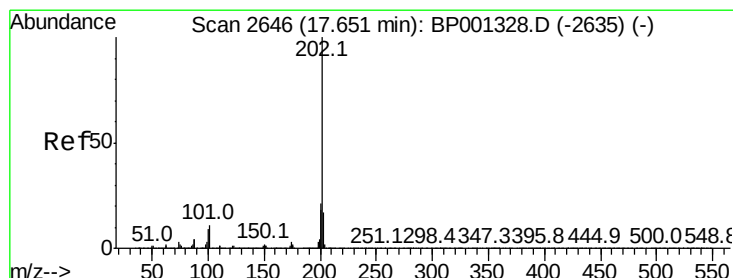
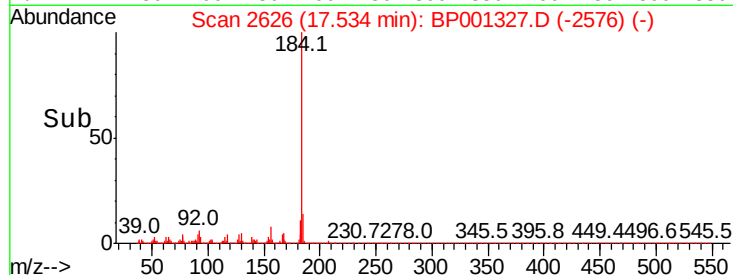
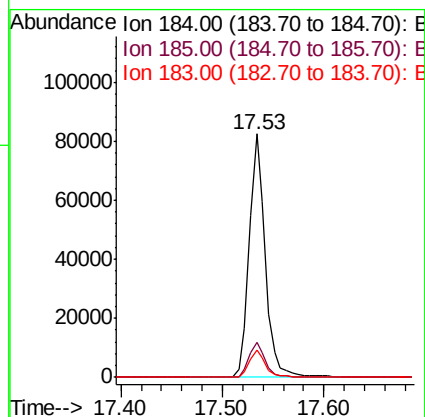
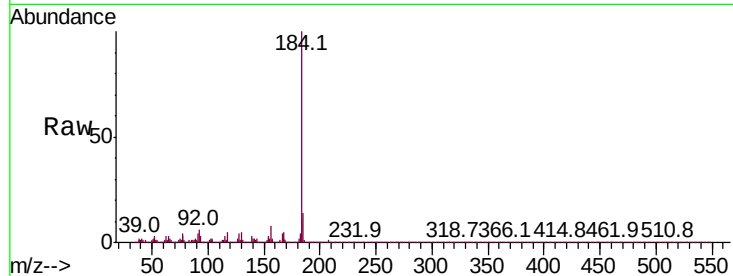
ClientSampleId :

SSTDICC020

Tot Ion:	184	Resp:	91223
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.7	17.5
183	11.4	9.8	14.8

Manual Integrations
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12/20/2019 4:27:40 PM



#78

Pyrene

Concen: 19.547 ng

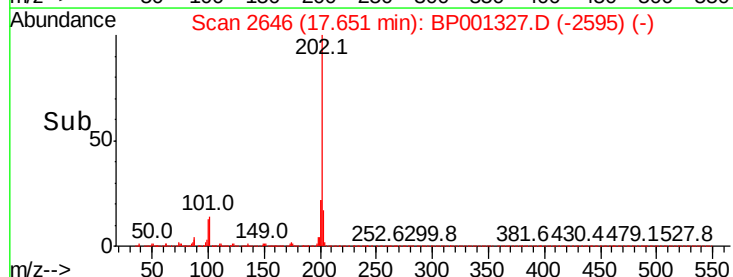
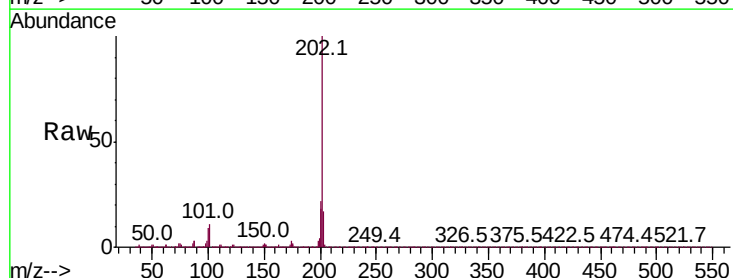
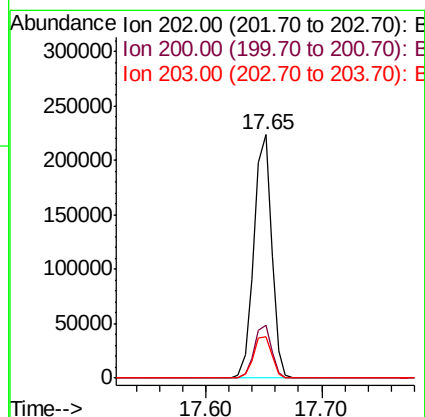
RT: 17.65 min Scan# 2646

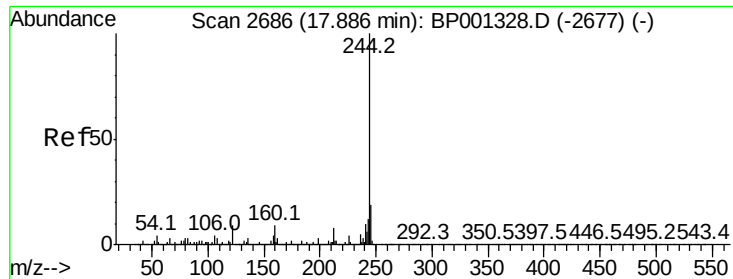
Delta R.T. 0.00 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Tgt Ion:	202	Resp:	239939
Ion Ratio	Lower	Upper	
202	100		
200	21.7	16.8	25.2
203	17.3	13.8	20.8





#79

Terphenyl-d14

Concen: 43.185 ng

RT: 17.88 min Scan# 2685

Delta R.T. -0.01 min

Lab File: BP001327.D

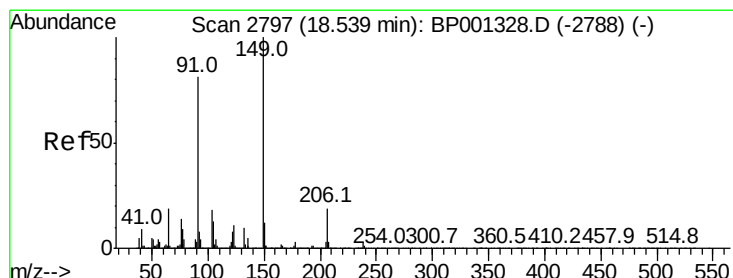
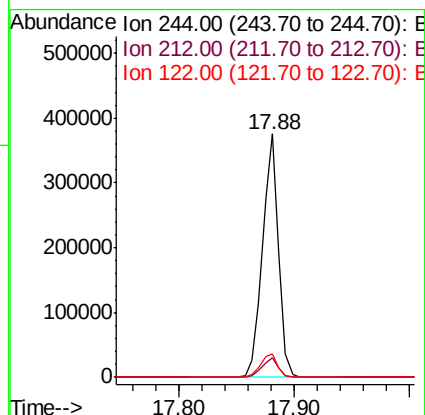
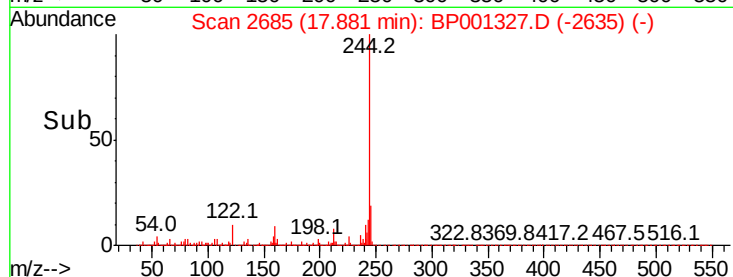
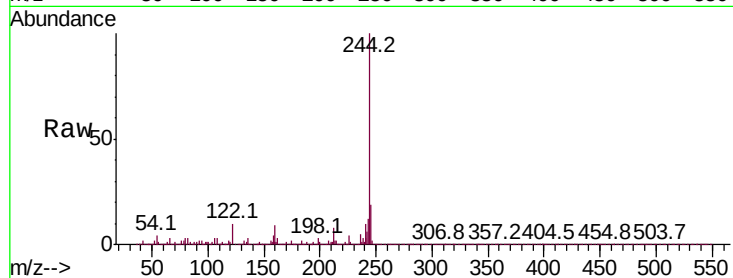
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:244	Resp: 363785
Ion Ratio	Lower Upper
244 100	
212 8.0	6.6 9.8
122 9.5	7.6 11.4

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#80

Butylbenzylphthalate

Concen: 19.978 ng

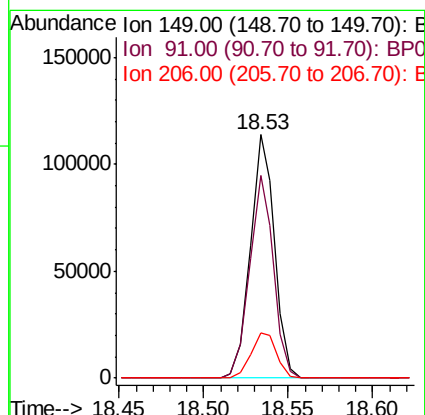
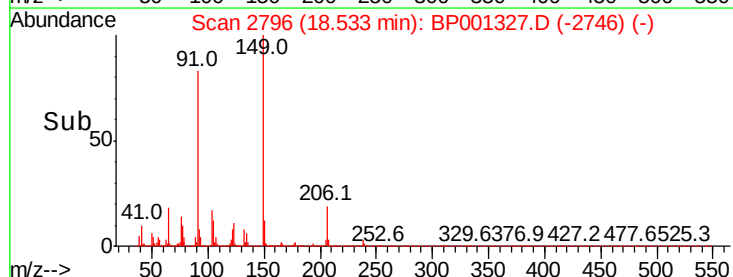
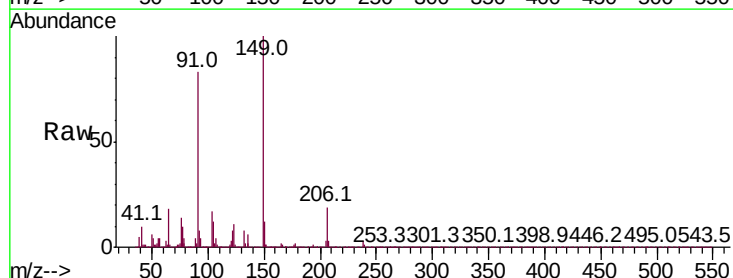
RT: 18.53 min Scan# 2796

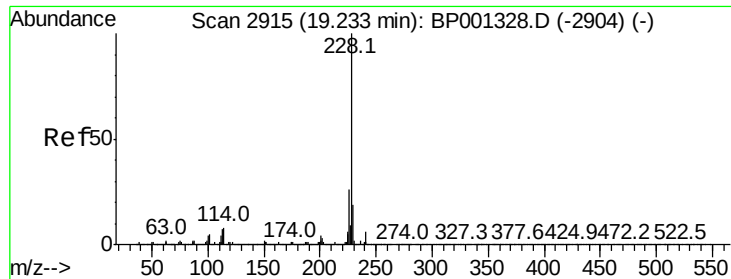
Delta R.T. -0.01 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Tgt Ion:149	Resp: 113271
Ion Ratio	Lower Upper
149 100	
91 83.3	65.2 97.8
206 18.8	15.6 23.4





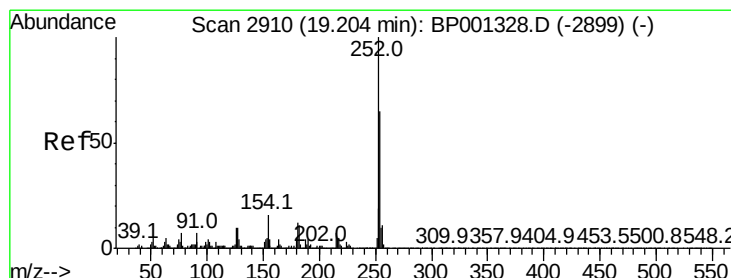
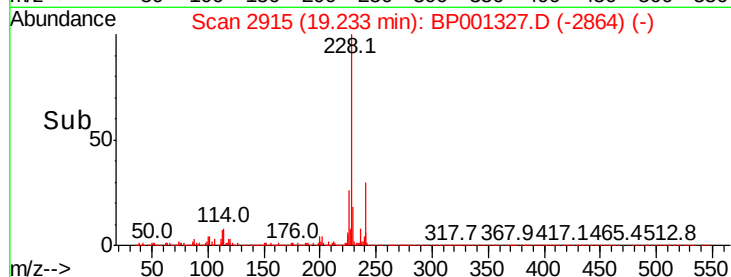
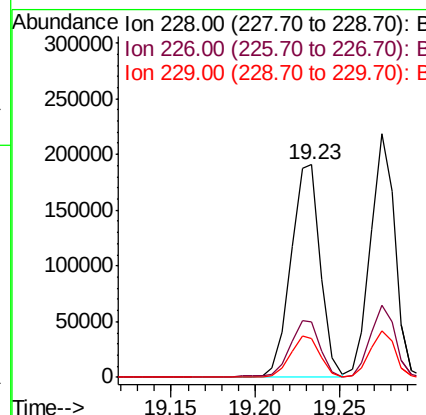
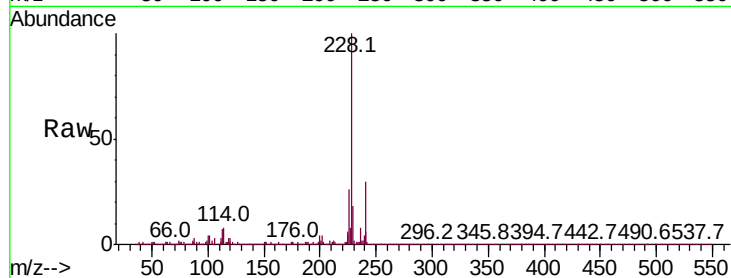
#81
Benzo(a)anthracene
Concen: 21.384 ng
RT: 19.23 min Scan# 2915
Delta R.T. 0.00 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion:	228	Resp:	231071
Ion Ratio	Lower	Upper	
228	100		
226	26.1	21.2	31.8
229	18.4	15.4	23.0

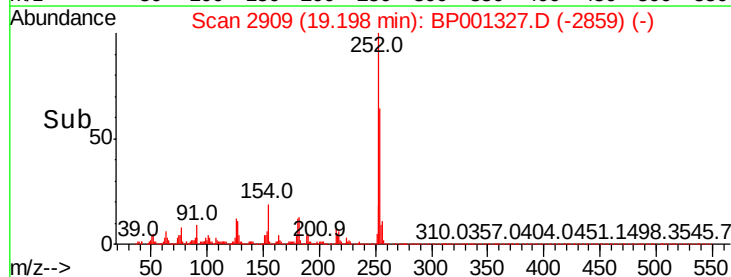
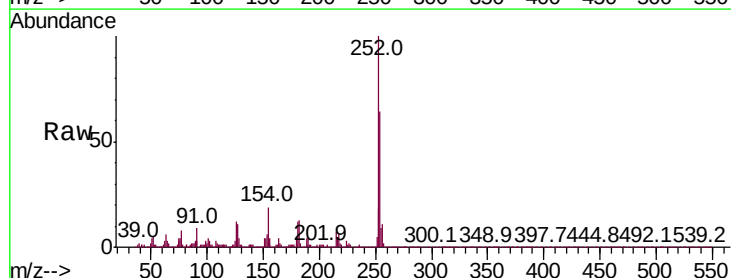
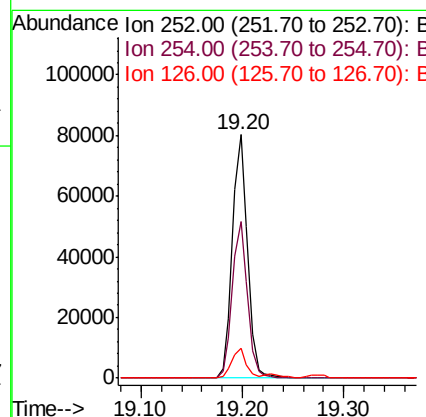
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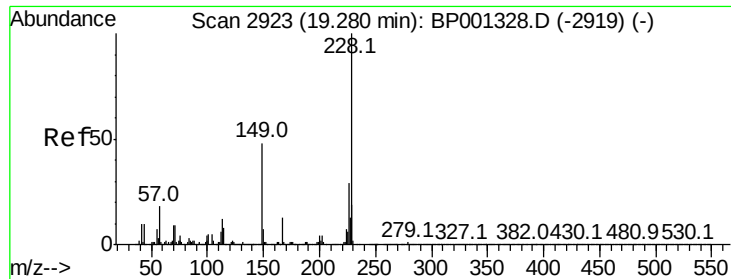
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#82
3,3'-Dichlorobenzidine
Concen: 23.510 ng
RT: 19.20 min Scan# 2909
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Tgt Ion:	252	Resp:	83926
Ion Ratio	Lower	Upper	
252	100		
254	64.3	51.8	77.8
126	12.1	8.2	12.2





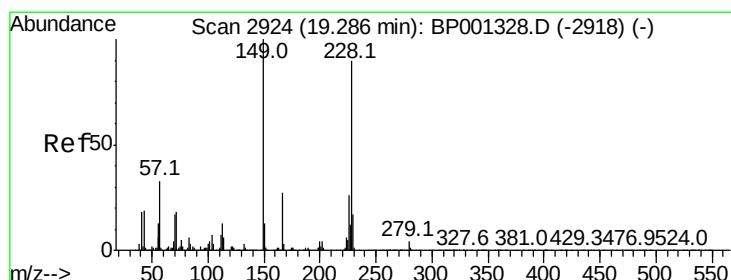
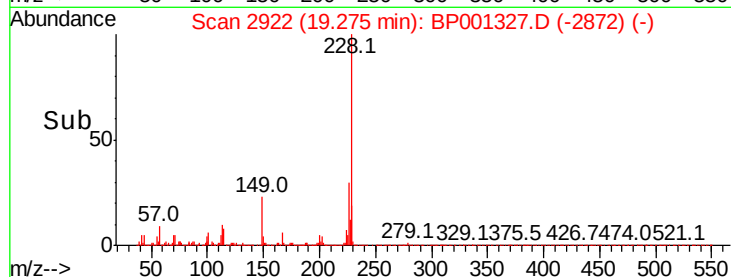
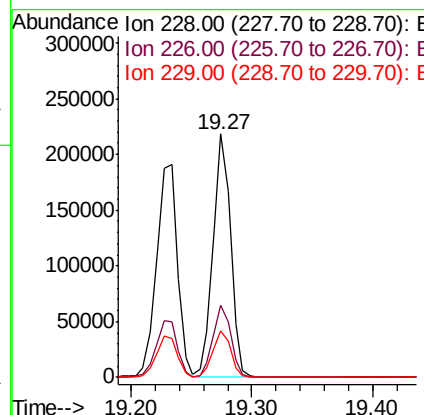
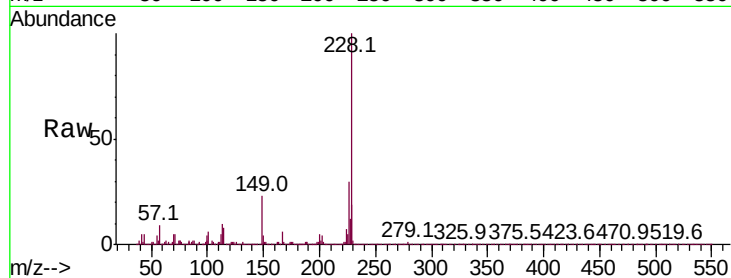
#83
Chrysene
Concen: 22.725 ng
RT: 19.27 min Scan# 2922
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
228	100	219891		
226	29.7	23.1	34.7	
229	19.3	15.4	23.2	

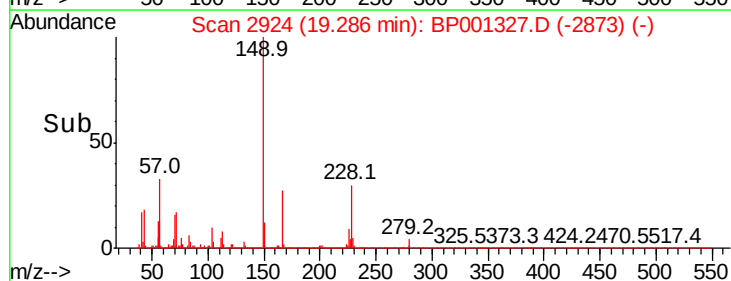
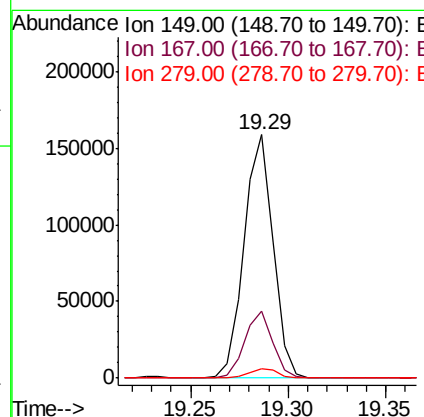
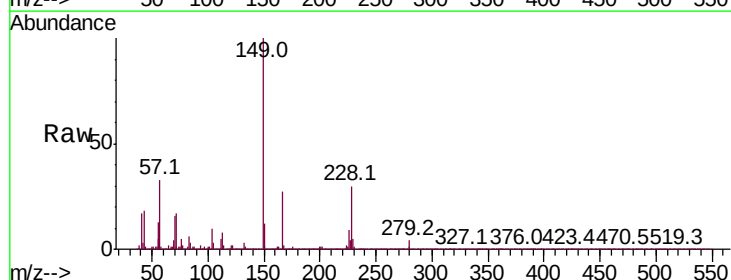
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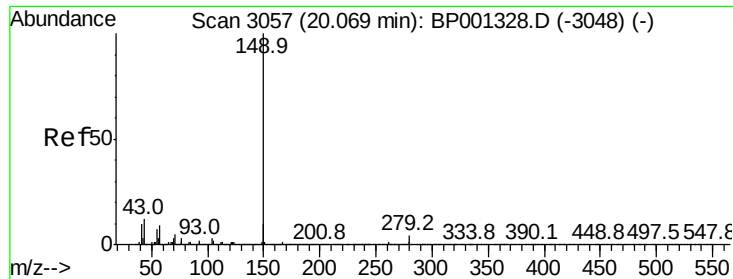
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 21.060 ng
RT: 19.29 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	164164		
167	27.5	21.8	32.6	
279	4.1	3.0	4.4	





#85

Di-n-octyl phthalate

Concen: 19.990 ng

RT: 20.06 min Scan# 3056

Delta R.T. -0.01 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Instrument :

BNA_P

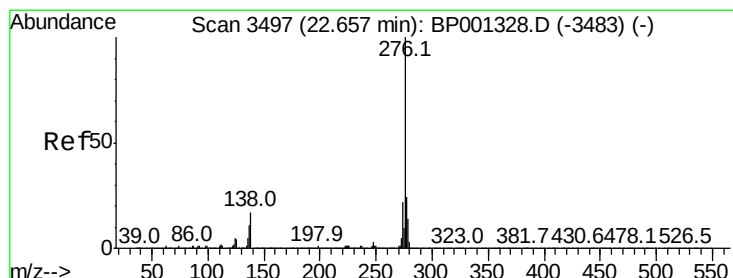
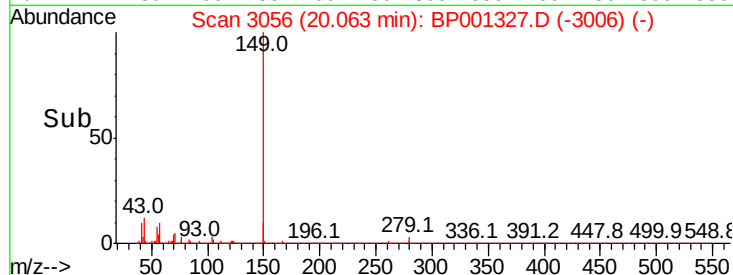
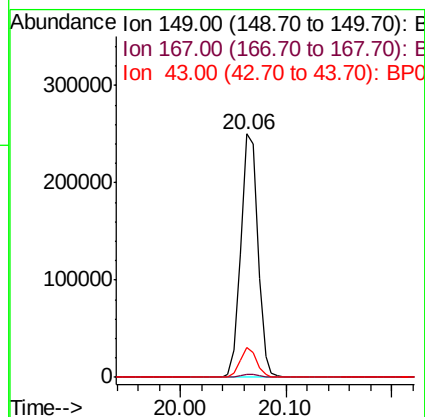
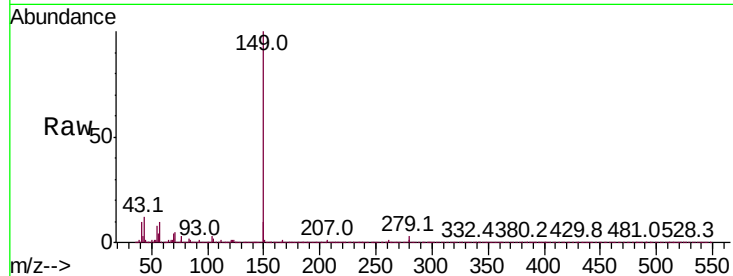
ClientSampleId :

SSTDIC020

Tot Ion:	149	Resp:	276809
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	12.0	9.4	14.2

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 21.241 ng

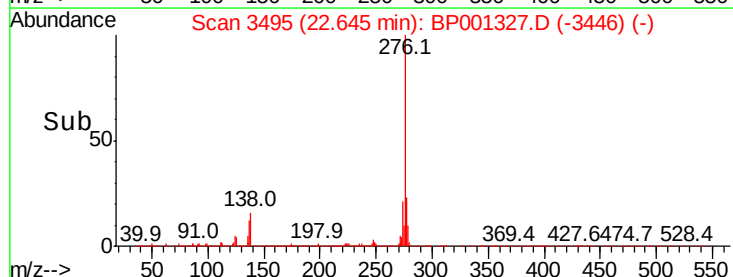
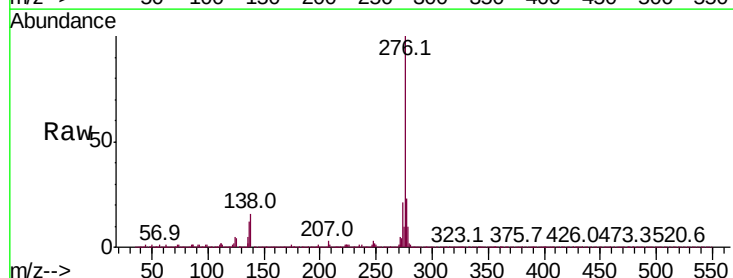
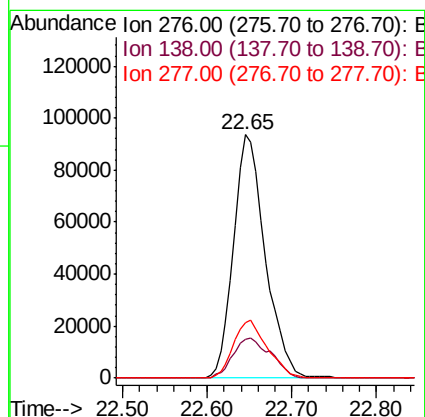
RT: 22.65 min Scan# 3495

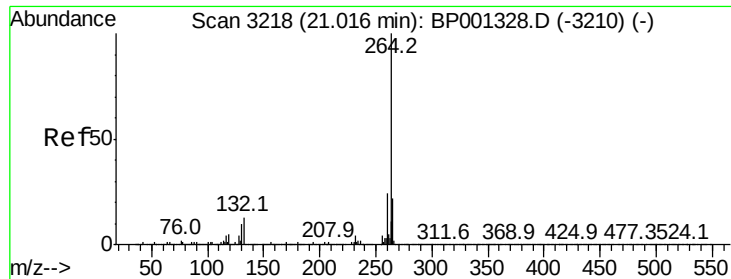
Delta R.T. -0.01 min

Lab File: BP001327.D

Acq: 19 Dec 2019 16:50

Tgt Ion:	276	Resp:	242222
Ion Ratio	Lower	Upper	
276	100		
138	19.8	15.8	23.6
277	25.4	20.2	30.4





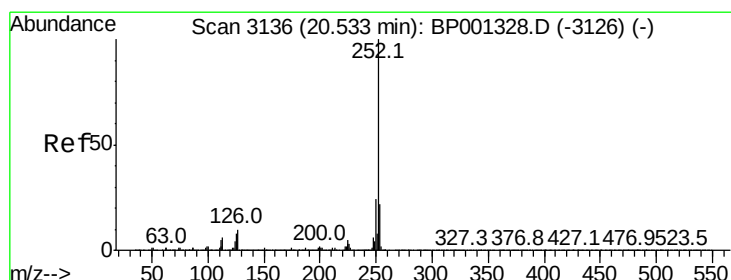
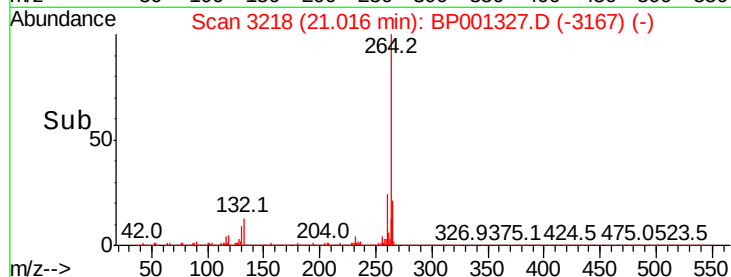
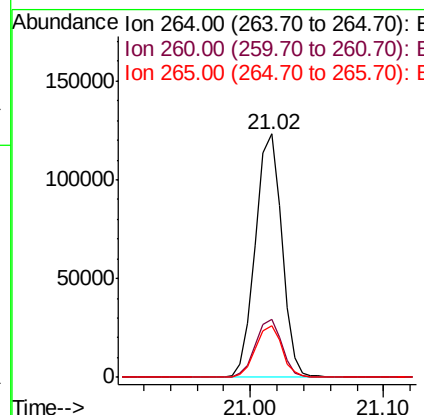
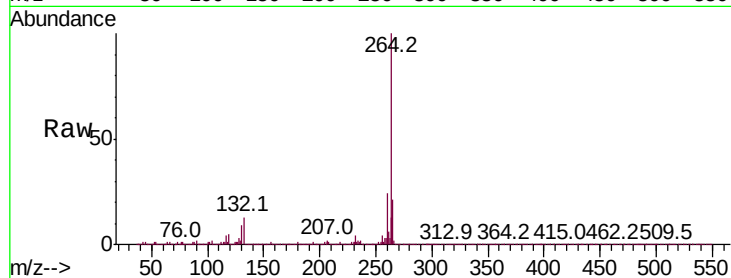
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3218
Delta R.T. 0.00 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.0	17.4	26.2

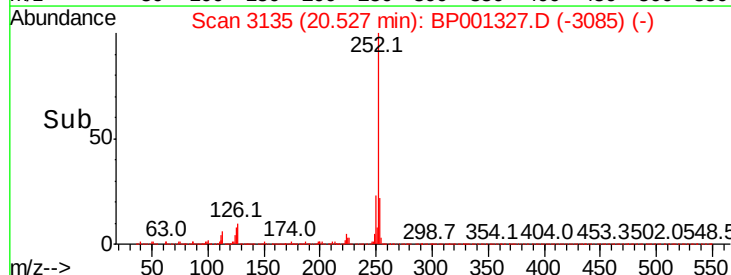
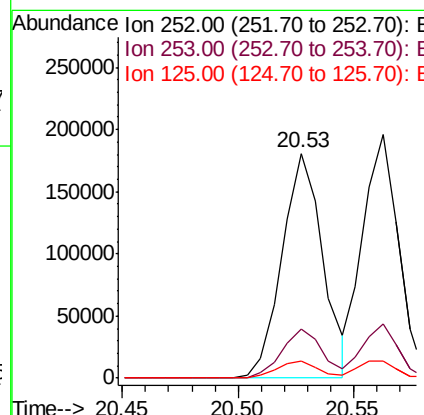
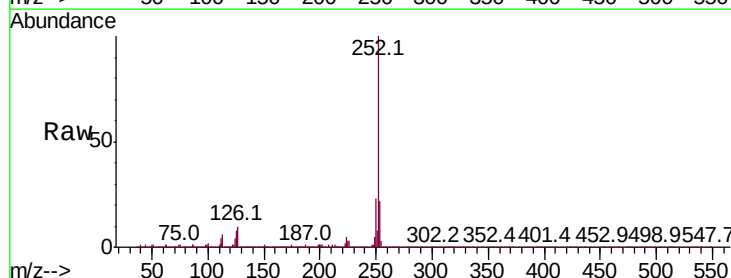
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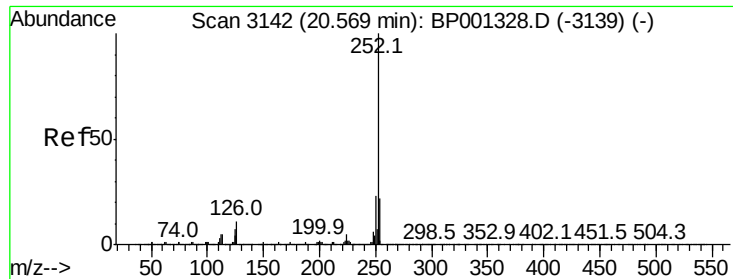
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#88
Benzo(b)fluoranthene
Concen: 21.581 ng
RT: 20.53 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	7.6	6.3	9.5





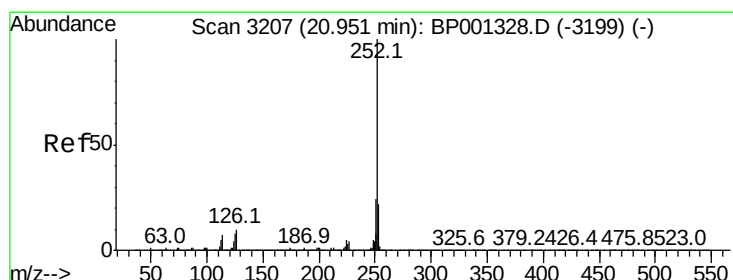
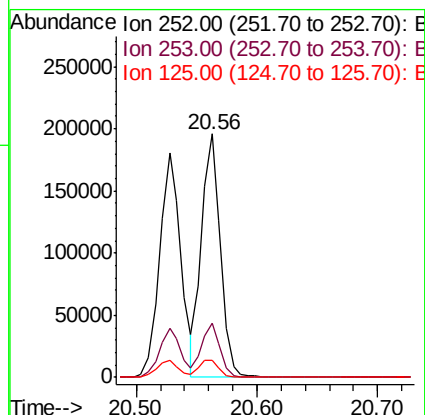
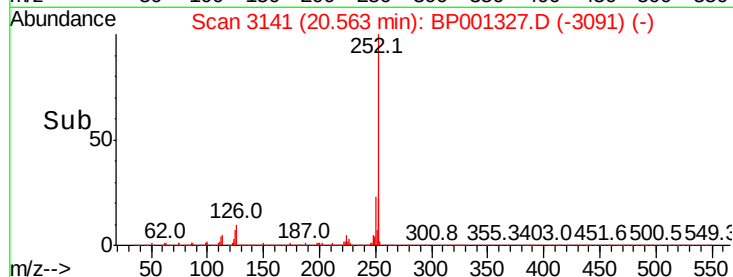
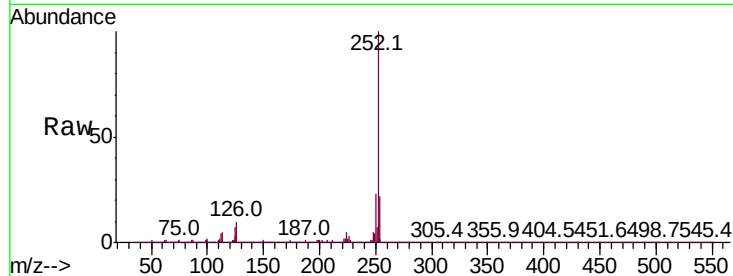
#89
Benzo(k)fluoranthene
Concen: 21.564 ng
RT: 20.56 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.4	17.4	26.0
125	7.2	5.9	8.9

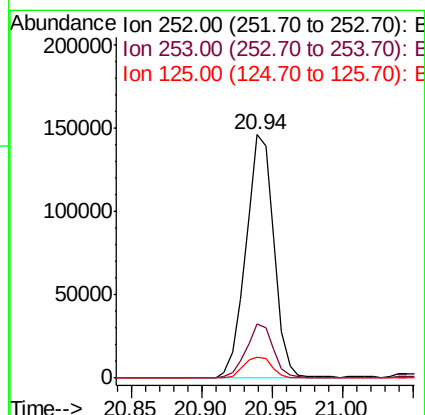
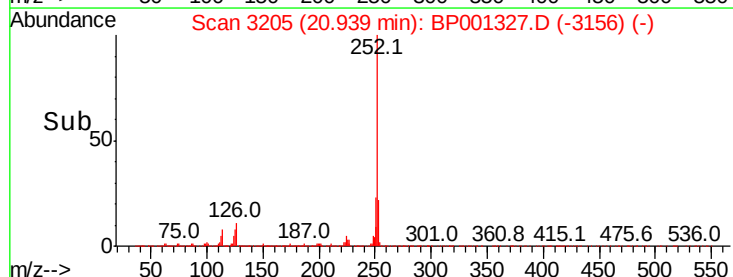
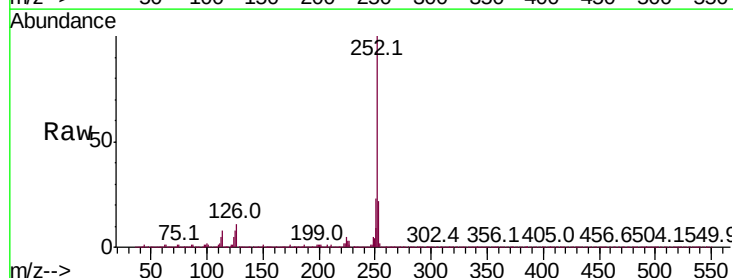
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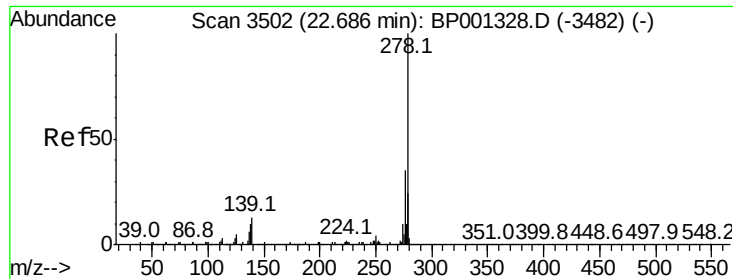
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#90
Benzo(a)pyrene
Concen: 21.456 ng
RT: 20.94 min Scan# 3205
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.2	17.7	26.5
125	8.4	6.3	9.5





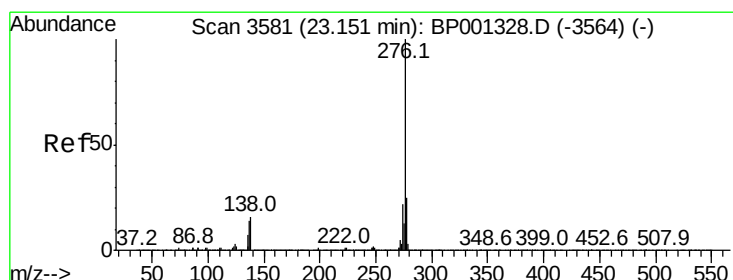
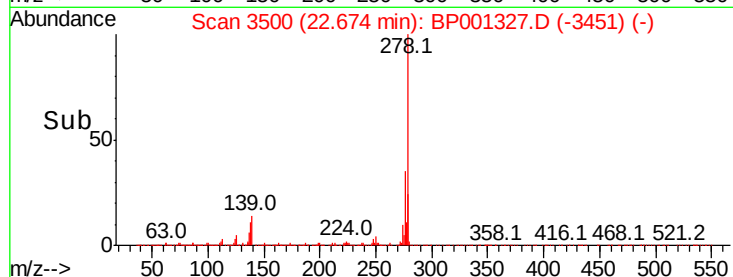
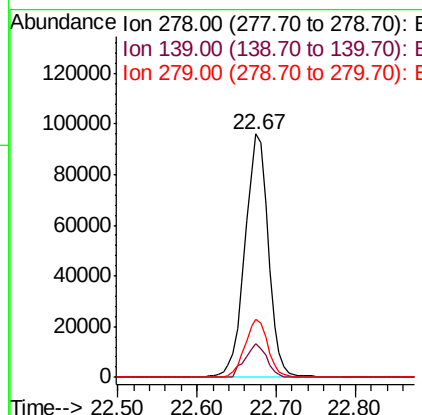
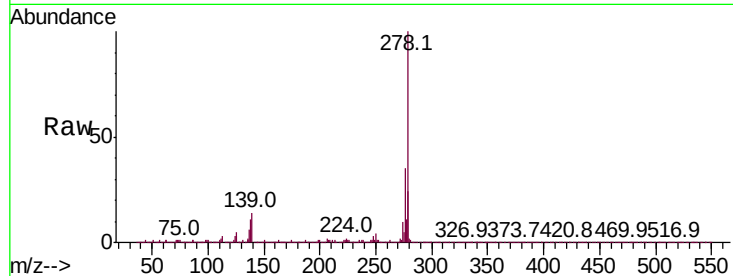
#91
Dibenzo(a,h)anthracene
Concen: 21.317 ng
RT: 22.67 min Scan# 3500
Delta R.T. -0.01 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.9	10.3	15.5
279	23.7	19.6	29.4

Manual Integrations
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12/20/2019 4:27:40 PM



#92
Benzo(g,h,i)perylene
Concen: 20.765 ng
RT: 23.13 min Scan# 3578
Delta R.T. -0.02 min
Lab File: BP001327.D
Acq: 19 Dec 2019 16:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.6	29.4
138	16.9	12.6	18.8

