

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\
 Data File : BP000988.D
 Acq On : 06 Nov 2019 14:34
 Operator : JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 11/8/2019 3:31:05 PM

Quant Time: Nov 06 15:36:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 14:31:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	275804	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	994728	20.00	ng	0.00
39) Acenaphthene-d10	13.27	164	585546	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1196799	20.00	ng	0.00
76) Chrysene-d12	19.30	240	963096	20.00	ng	0.00
87) Perylene-d12	21.08	264	1116633	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	1545236	92.38	ng	0.00
7) Phenol-d6	7.82	99	1956992	92.01	ng	0.00
23) Nitrobenzene-d5	9.26	82	1839394	110.18	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	729656	110.02	ng	0.00
45) 2-Fluorobiphenyl	12.19	172	3845167	102.34	ng	0.00
79) Terphenyl-d14	17.94	244	4815271	103.79	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.83	88	330245	48.326 ng	99
3) Pyridine	3.66	79	867421	48.278 ng	100
4) n-Nitrosodimethylamine	3.58	42	313466	50.270 ng	99
6) Aniline	7.86	93	1272966	47.869 ng	98
8) 2-Chlorophenol	8.04	128	819368	50.333 ng	98
9) Benzaldehyde	7.68	77	681623	61.754 ng	99
10) Phenol	7.84	94	1063857m	50.154 ng	
11) bis(2-Chloroethyl)ether	7.98	93	828298	49.946 ng	99
12) 1,3-Dichlorobenzene	8.29	146	1016709	49.786 ng	99
13) 1,4-Dichlorobenzene	8.40	146	1030666	50.212 ng	99
14) 1,2-Dichlorobenzene	8.65	146	947990	50.084 ng	98
15) Benzyl Alcohol	8.60	79	757432	51.753 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.84	45	872263	49.643 ng	99
17) 2-Methylphenol	8.79	107	697381	50.018 ng	99
18) Hexachloroethane	9.18	117	379545	50.682 ng	98
19) n-Nitroso-di-n-propylamine	9.05	70	584830	50.900 ng	99
20) 3+4-Methylphenols	9.04	107	864895	50.446 ng	95
22) Acetophenone	9.02	105	1286115	51.553 ng	# 99
24) Nitrobenzene	9.29	77	917062	54.906 ng	97
25) Isophorone	9.68	82	1667587	53.100 ng	99
26) 2-Nitrophenol	9.79	139	358828	62.396 ng	98
27) 2,4-Dimethylphenol	9.88	122	632719	51.230 ng	99
28) bis(2-Chloroethoxy)methane	10.05	93	1087982	53.176 ng	100
29) 2,4-Dichlorophenol	10.18	162	773394	54.418 ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	932908	52.832 ng	99
31) Naphthalene	10.45	128	2480440	52.640 ng	100
32) Benzoic acid	10.06	122	391276	62.425 ng	97
33) 4-Chloroaniline	10.53	127	1073012	52.006 ng	98
34) Hexachlorobutadiene	10.67	225	623234	54.475 ng	98
35) Caprolactam	11.12	113	245664	52.410 ng	96
36) 4-Chloro-3-methylphenol	11.33	107	800685	54.770 ng	99
37) 2-Methylnaphthalene	11.57	142	1748551	53.594 ng	99
38) 1-Methylnaphthalene	11.73	142	1646062	53.525 ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	971751	51.437 ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	504221	53.249	nq	99
43) 2,4,6-Trichlorophenol	12.03	196	615174	58.622	nq	98
44) 2,4,5-Trichlorophenol	12.09	196	640841	56.679	nq	99
46) 1,1'-Biphenyl	12.34	154	2197359	51.013	nq	100
47) 2-Chloronaphthalene	12.36	162	1755756	52.698	nq	99
48) 2-Nitroaniline	12.53	65	481975	59.106	nq	98
49) Acenaphthylene	13.04	152	2705895	52.748	nq	99
50) Dimethylphthalate	12.86	163	2184340	54.364	nq	99
51) 2,6-Dinitrotoluene	12.94	165	467929	58.189	nq	92
52) Acenaphthene	13.33	154	1609910	53.177	nq	99
53) 3-Nitroaniline	13.20	138	509946	57.016	nq	97
54) 2,4-Dinitrophenol	13.37	184	126970	65.817	nq	90
55) Dibenzofuran	13.61	168	2506540	53.082	nq	99
56) 4-Nitrophenol	13.48	139	362243	59.880	nq	98
57) 2,4-Dinitrotoluene	13.59	165	605918	61.254	nq	99
58) Fluorene	14.17	166	2004752	53.406	nq	100
59) 2,3,4,6-Tetrachlorophenol	13.81	232	545623	61.101	nq	98
60) Diethylphthalate	14.03	149	2201554	55.009	nq	99
61) 4-Chlorophenyl-phenylether	14.19	204	1051074	53.410	nq	99
62) 4-Nitroaniline	12.53	138	558924	59.739	nq	100
63) Azobenzene	14.45	77	1919880	53.703	nq	98
65) 4,6-Dinitro-2-methylphenol	14.26	198	182249	61.695	nq	91
66) n-Nitrosodiphenylamine	14.38	169	1740887	51.576	nq	99
67) 4-Bromophenyl-phenylether	14.99	248	714822	52.550	nq	97
68) Hexachlorobenzene	15.07	284	827371	52.440	nq	96
69) Atrazine	15.27	200	632562	85.886	nq	100
70) Pentachlorophenol	15.37	266	395395	65.563	nq	99
71) Phenanthrene	15.70	178	3066651	51.249	nq	100
72) Anthracene	15.77	178	3007438	51.321	nq	100
73) Carbazole	16.02	167	2740687	50.888	nq	100
74) Di-n-butylphthalate	16.57	149	3395146	54.008	nq	100
75) Fluoranthene	17.40	202	3467632	51.218	nq	99
77) Benzidine	17.59	184	1809793	72.014	nq	98
78) Pyrene	17.71	202	3462326	53.655	nq	100
80) Butylbenzylphthalate	18.59	149	1416687	57.049	nq	99
81) Benzo(a)anthracene	19.29	228	3269267	52.970	nq	99
82) 3,3'-Dichlorobenzidine	19.26	252	1231237	54.749	nq	98
83) Chrysene	19.33	228	2831375	52.307	nq	99
84) Bis(2-ethylhexyl)phthalate	19.34	149	1778409	56.160	nq	98
85) Di-n-octyl phthalate	20.12	149	3284891	57.008	nq	100
86) Indeno(1,2,3-cd)pyrene	22.76	276	3965096	52.124	nq	99
88) Benzo(b)fluoranthene	20.59	252	3428158	54.377	nq	100
89) Benzo(k)fluoranthene	20.63	252	3052162	51.776	nq	100
90) Benzo(a)pyrene	21.02	252	3101314	53.052	nq	99
91) Dibenzo(a,h)anthracene	22.79	278	3180587	53.375	nq	99
92) Benzo(g,h,i)perylene	23.26	276	3196276	52.840	nq	98

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

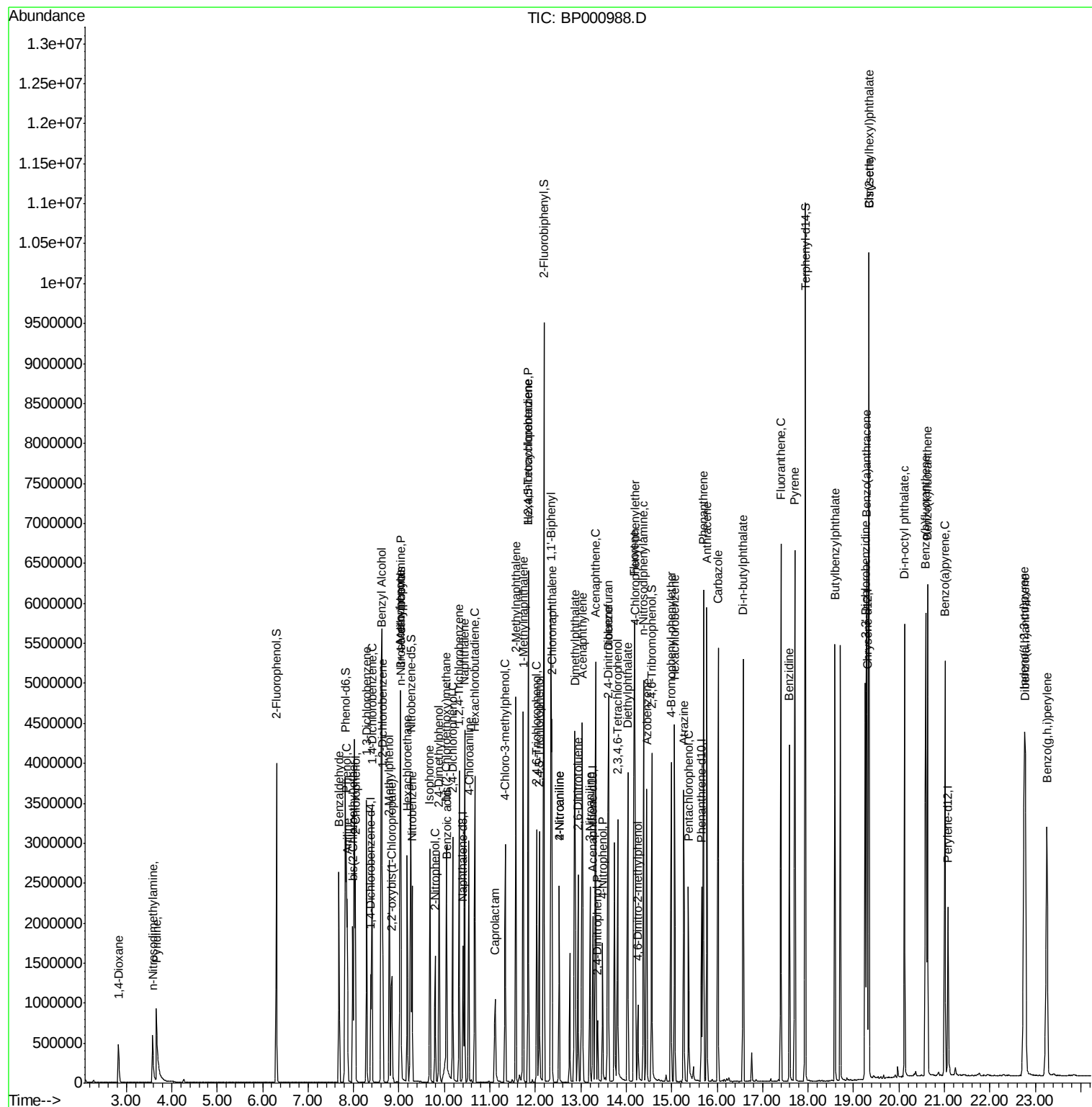
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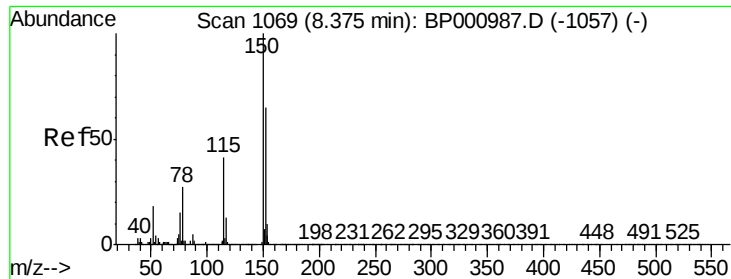
Instrument :
 BNA_P
 Client Sampled :
 SSTDIC050

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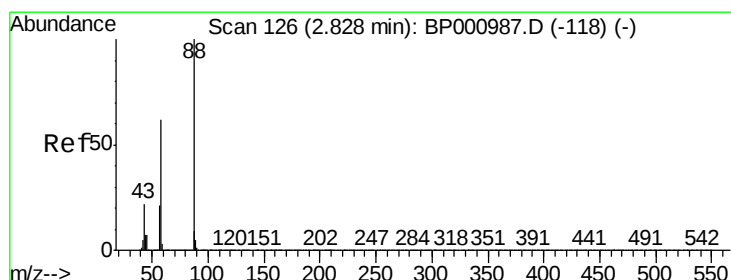
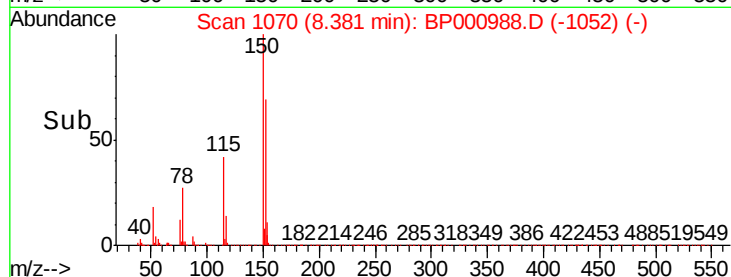
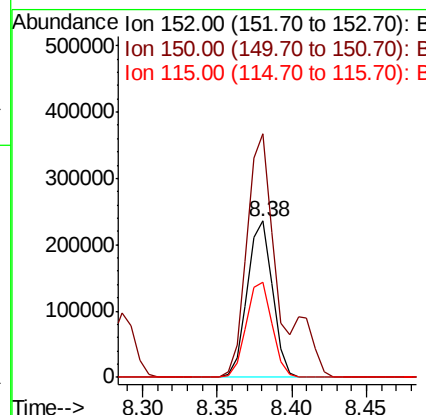
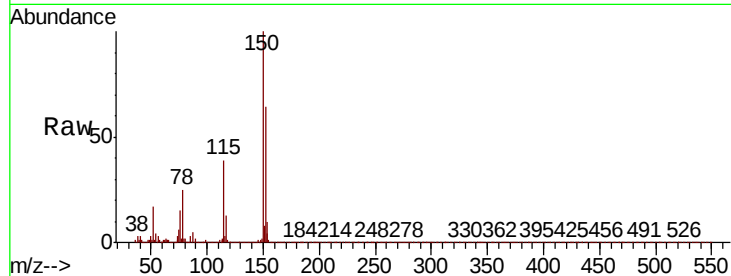
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.38 min Scan# 1070
 Delta R.T. 0.01 min
 Lab File: BP000988.D
 Acq: 06 Nov 2019 14:34

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	123.6	185.4
115	60.8	50.1	75.1

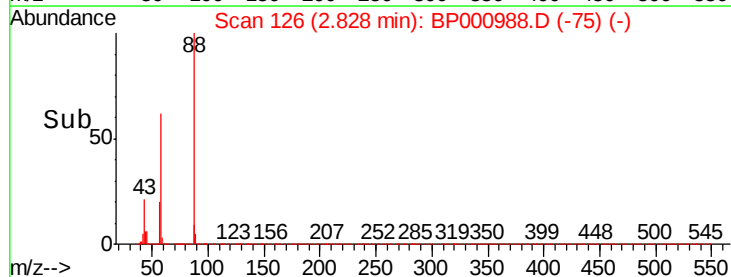
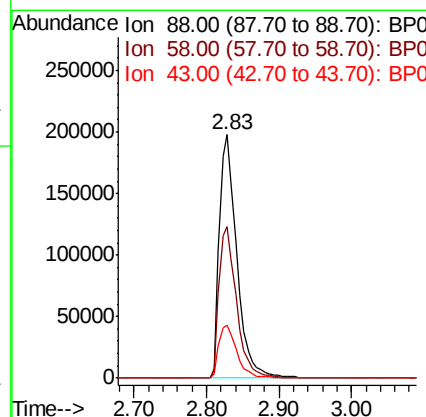
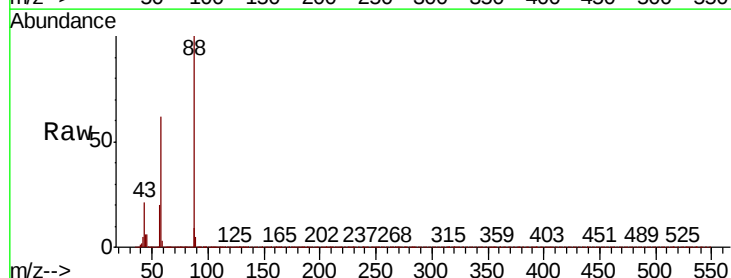
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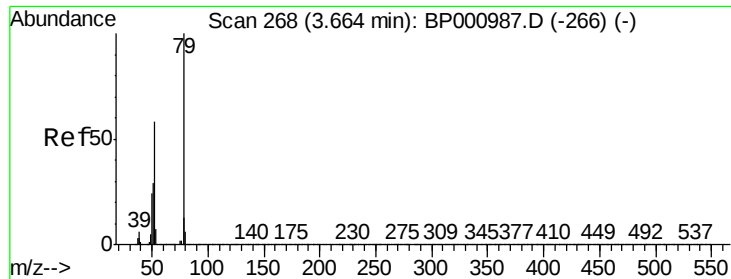
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#2
 1,4-Dioxane
 Concen: 48.326 ng
 RT: 2.83 min Scan# 126
 Delta R.T. -0.00 min
 Lab File: BP000988.D
 Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.6	49.8	74.8
43	22.4	17.6	26.4





#3

Pvridine

Concen: 48.278 ng

RT: 3.66 min Scan# 267

Delta R.T. -0.01 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Instrument :

BNA_P

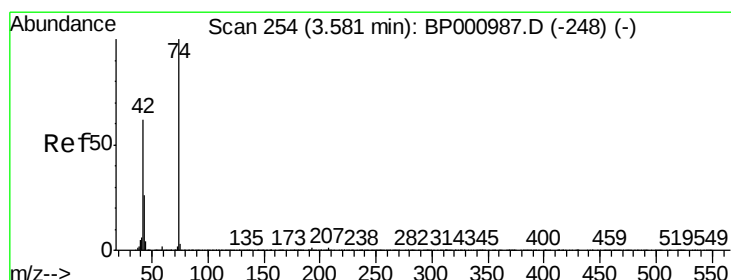
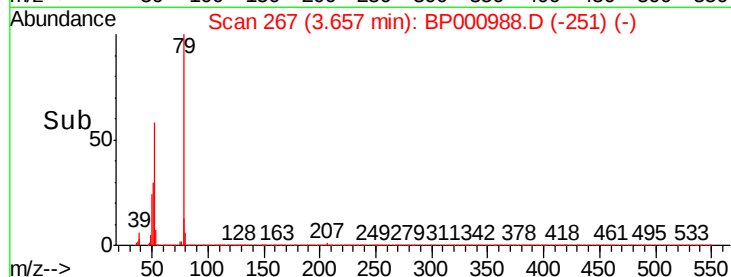
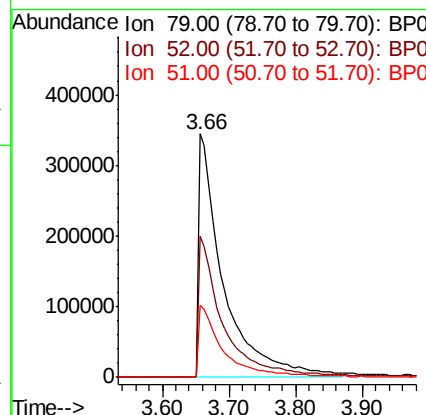
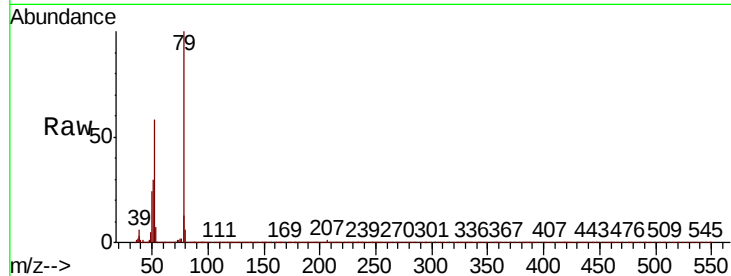
ClientSampleId :

SSTDICC050

Tot Ion:	79	Resp:	867421
Ion Ratio	Lower	Upper	
79	100		
52	58.1	46.4	69.6
51	29.5	23.4	35.0

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#4

n-Nitrosodimethylamine

Concen: 50.270 ng

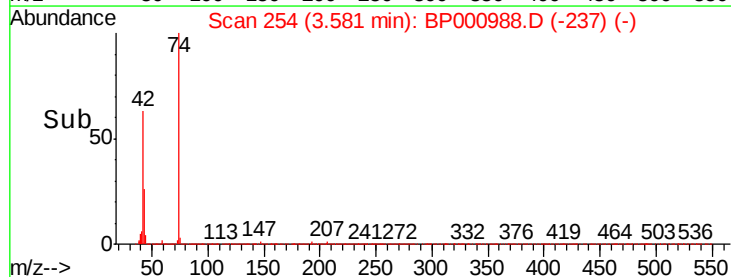
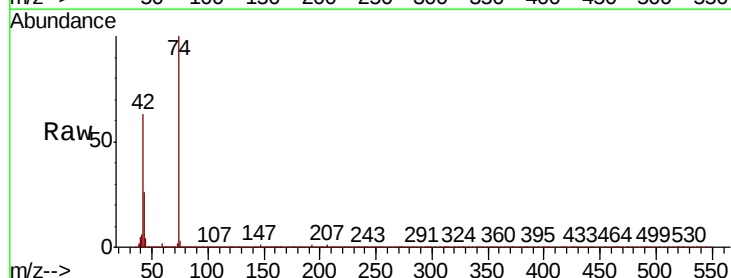
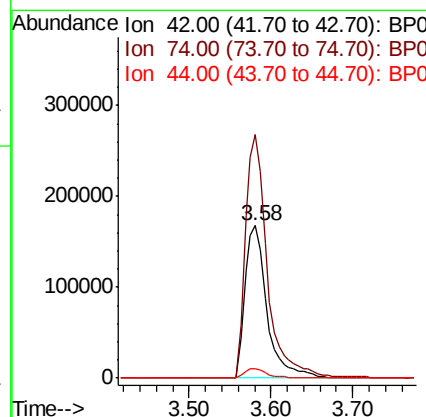
RT: 3.58 min Scan# 254

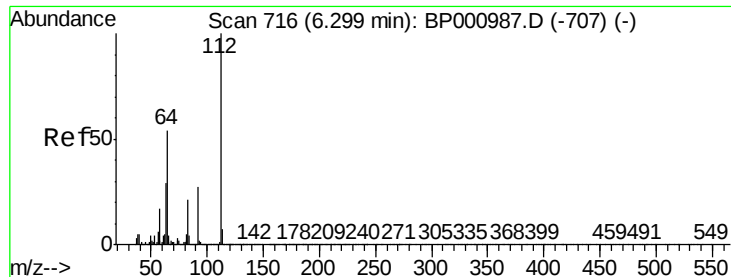
Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Tgt Ion:	42	Resp:	313466
Ion Ratio	Lower	Upper	
42	100		
74	159.5	128.4	192.6
44	6.3	5.4	8.2





#5

2-Fluorophenol

Concen: 92.382 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Instrument :

BNA_P

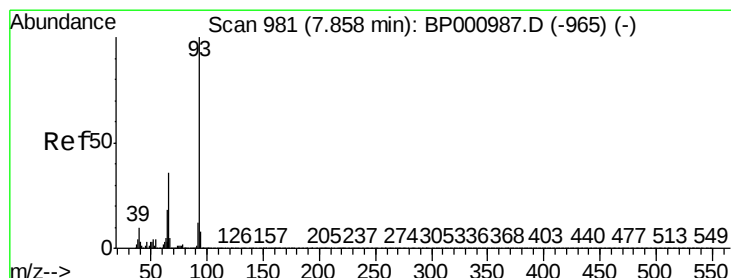
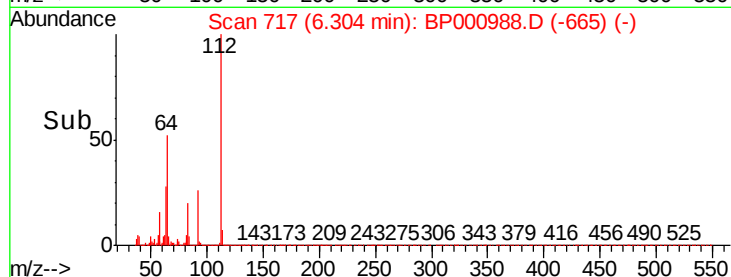
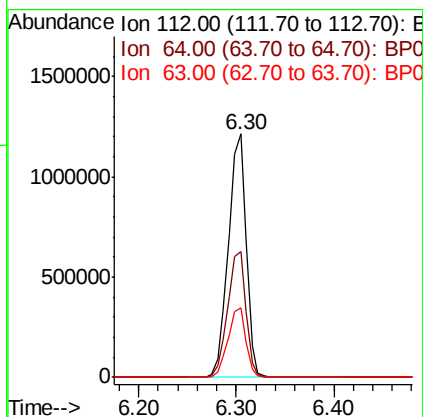
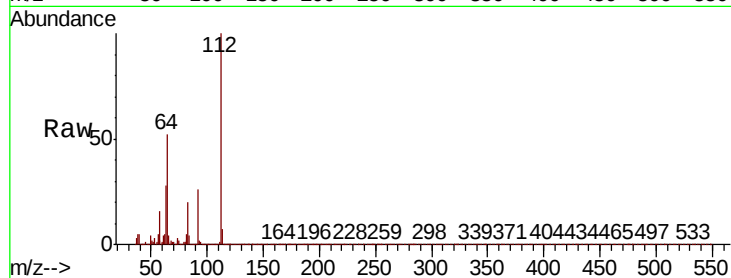
ClientSampleId :

SSTDIC050

Tot Ion:	112	Resp:	1545236
Ion	Ratio	Lower	Upper
112	100		
64	51.7	43.4	65.0
63	28.4	23.4	35.0

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#6

Aniline

Concen: 47.869 ng

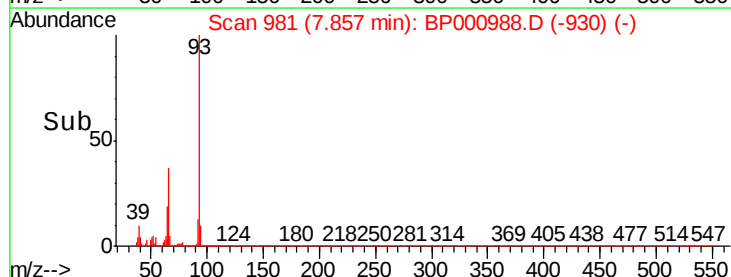
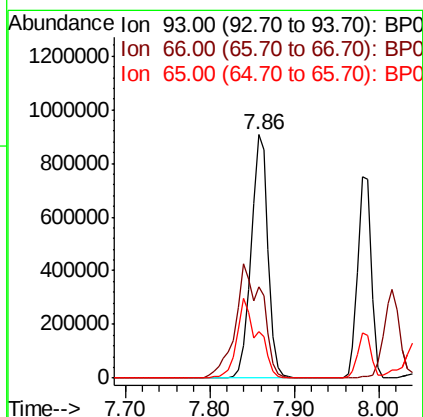
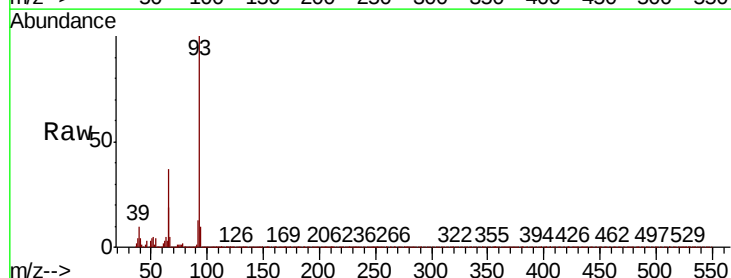
RT: 7.86 min Scan# 981

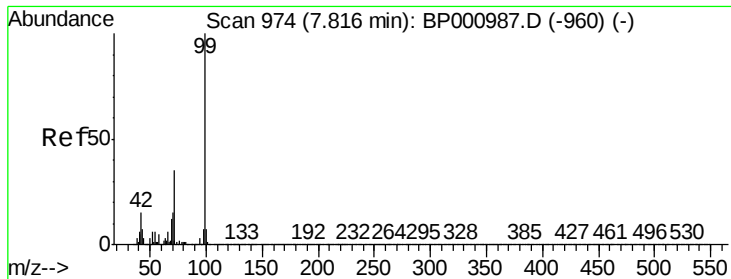
Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Tgt Ion:	93	Resp:	1272966
Ion	Ratio	Lower	Upper
93	100		
66	37.4	29.1	43.7
65	19.0	14.6	21.8





#7

Phenol-d6

Concen: 92.008 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 1956992

Ion Ratio Lower Upper

99 100

42 14.4 11.6 17.4

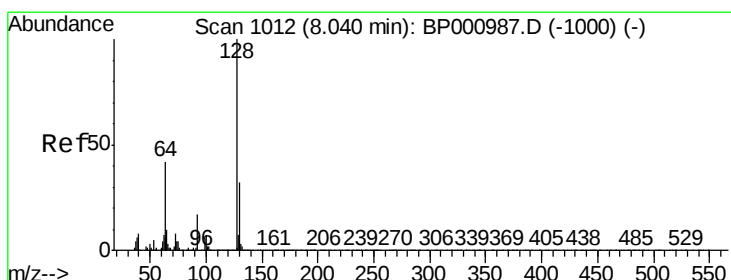
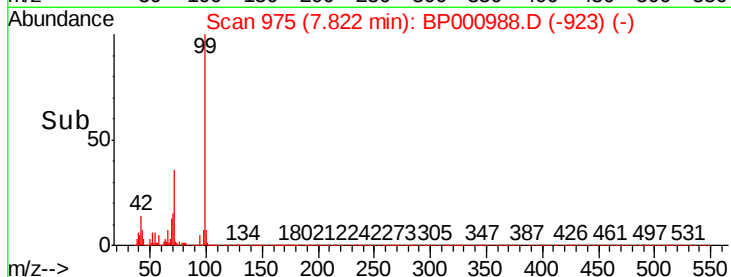
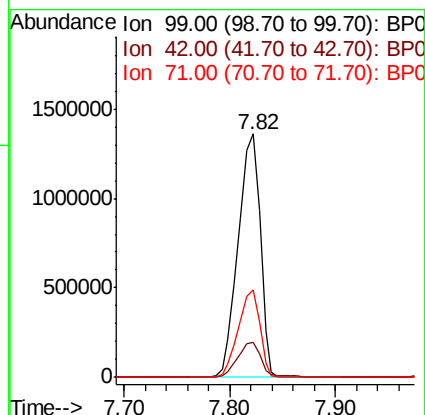
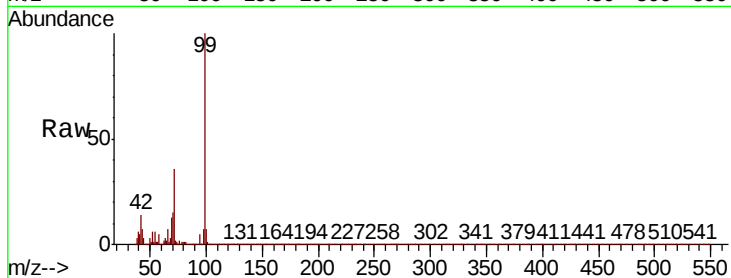
71 35.9 28.0 42.0

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#8

2-Chlorophenol

Concen: 50.333 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

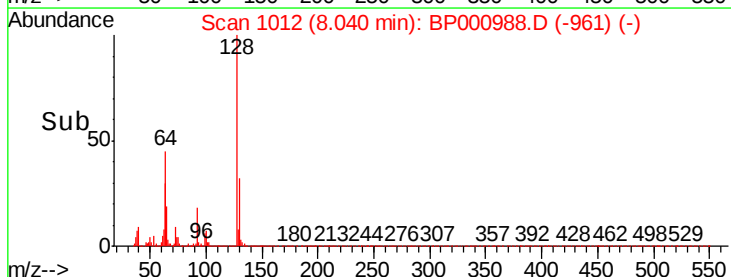
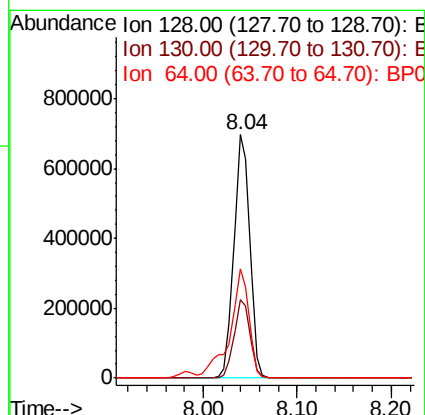
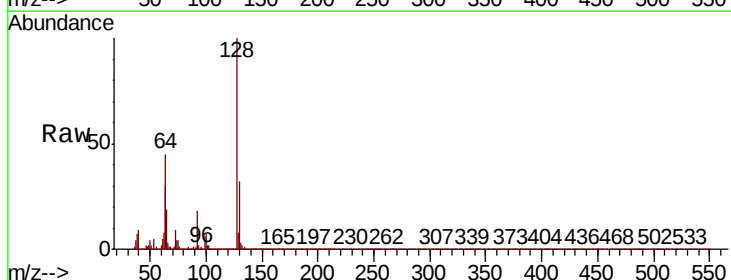
Tgt Ion: 128 Resp: 819368

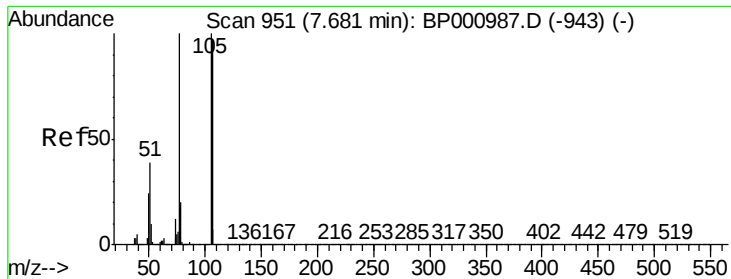
Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

64 45.1 22.7 62.7





#9

Benzaldehyde

Concen: 61.754 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Instrument :

BNA_P

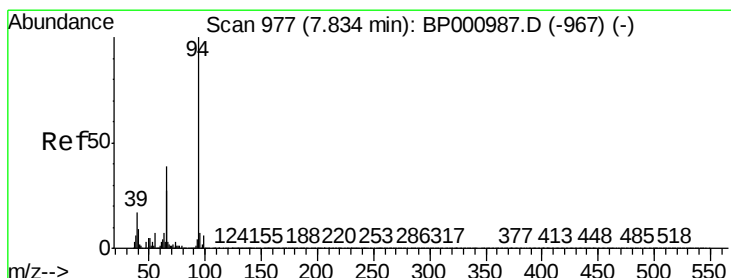
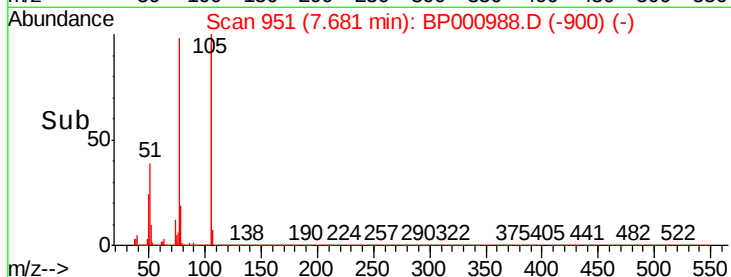
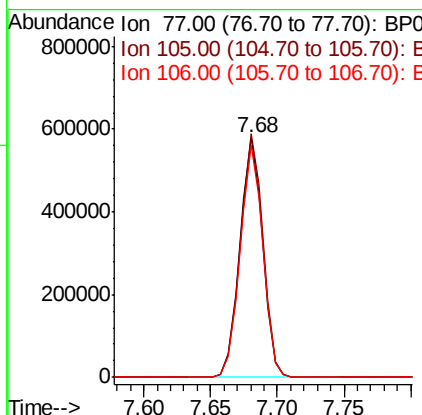
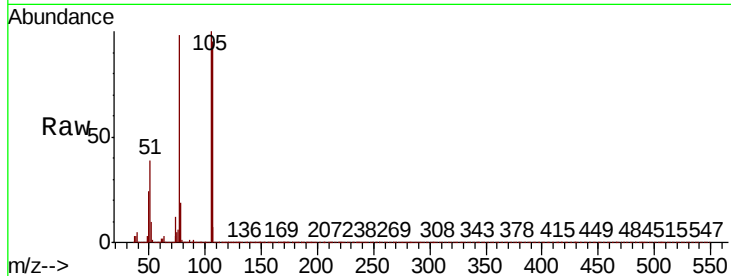
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	681623
Ion Ratio	Lower	Upper	
77	100		
105	101.6	80.0	120.0
106	96.7	76.9	116.9

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#10

Phenol

Concen: 50.154 ng m

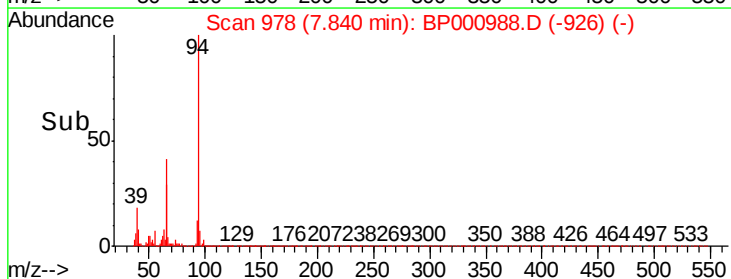
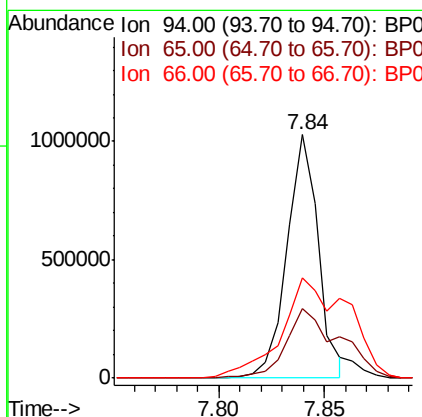
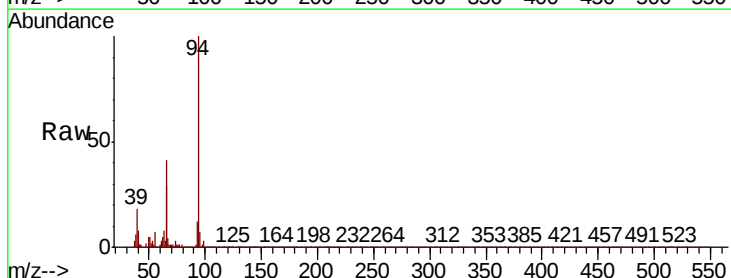
RT: 7.84 min Scan# 978

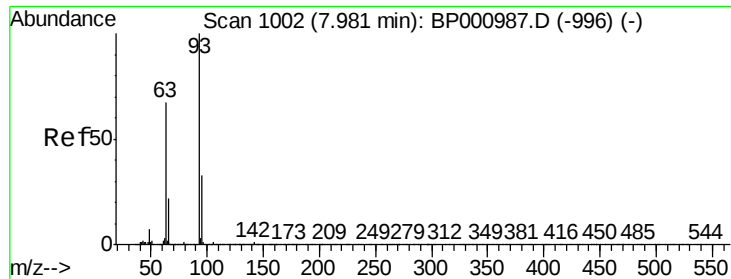
Delta R.T. 0.01 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Tgt Ion:	94	Resp:	1063857
Ion Ratio	Lower	Upper	
94	100		
65	28.8	6.7	46.7
66	41.4	18.6	58.6





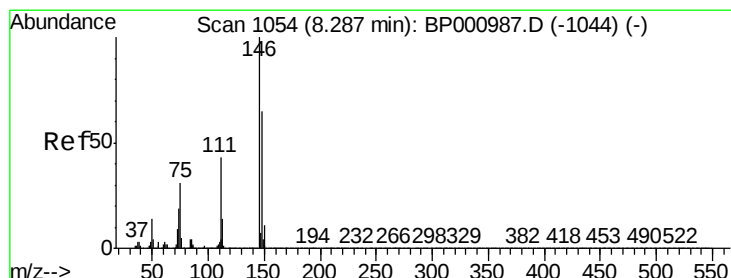
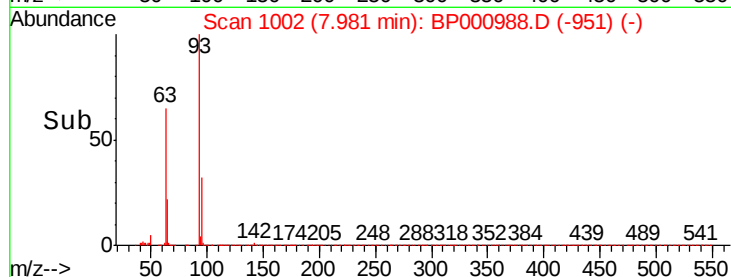
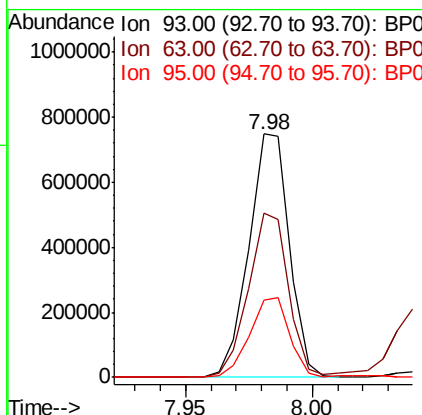
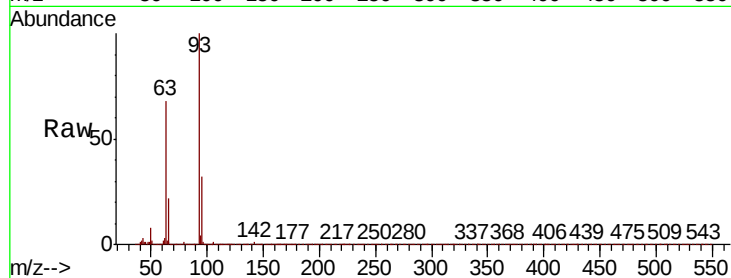
#11
bis(2-Chloroethyl)ether
Concen: 49.946 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	67.7	47.4	87.4
95	31.8	12.6	52.6

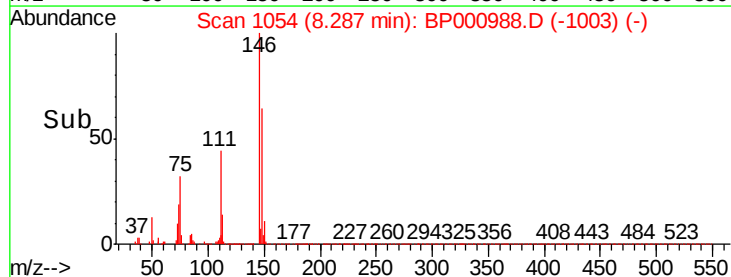
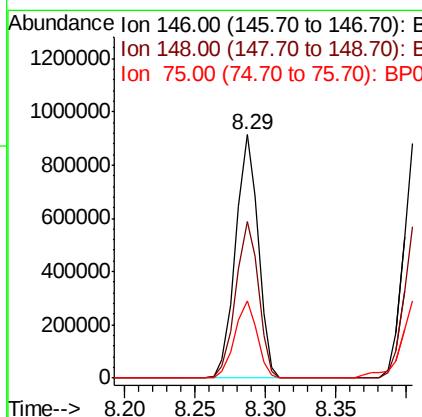
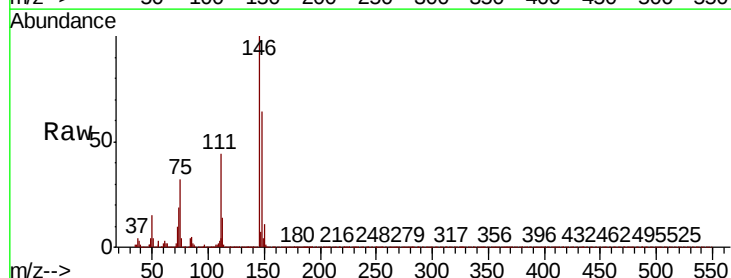
Manual Integrations
APPROVED

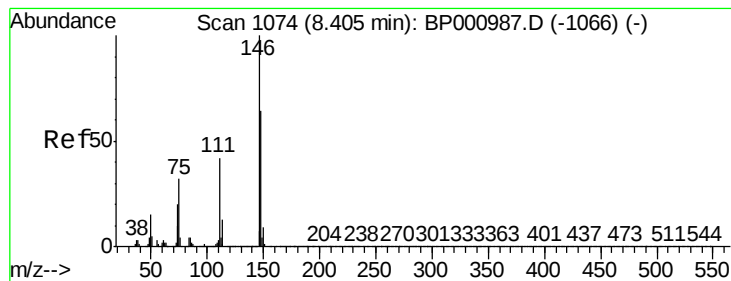
Sohil
11/8/2019 3:31:05 PM



#12
1,3-Dichlorobenzene
Concen: 49.786 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.3	78.5
75	31.6	24.6	37.0





#13

1,4-Dichlorobenzene

Concen: 50.212 ng

RT: 8.40 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:146 Resp: 1030666

Ion Ratio Lower Upper

146 100

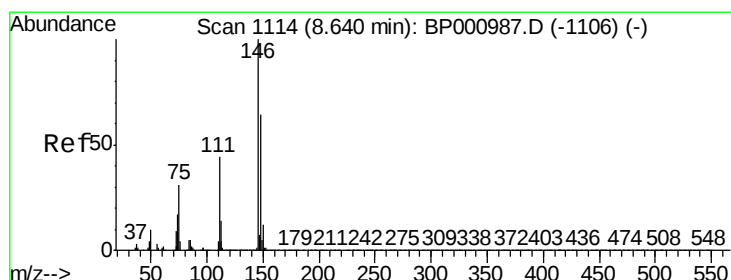
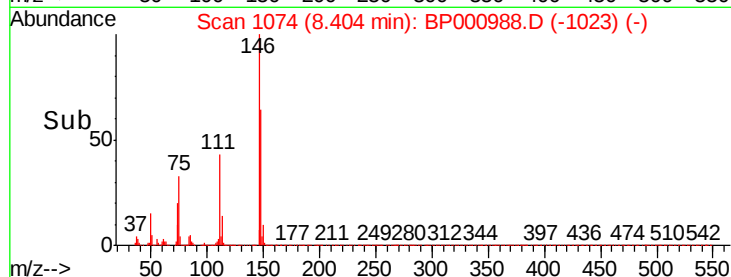
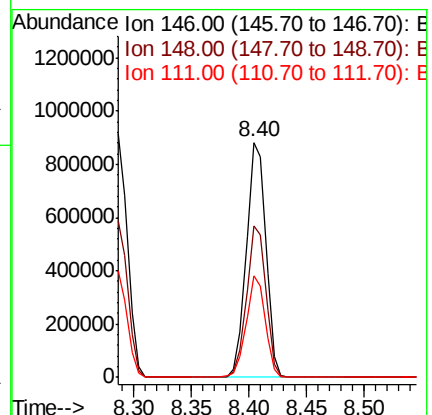
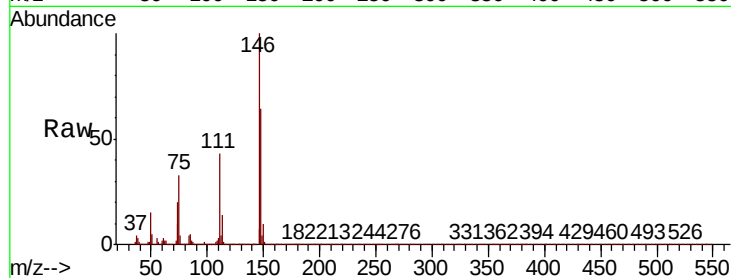
148 64.3 51.5 77.3

111 42.9 33.8 50.6

Manual Integrations
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Sohil

11/8/2019 3:31:05 PM



#14

1,2-Dichlorobenzene

Concen: 50.084 ng

RT: 8.65 min Scan# 1115

Delta R.T. 0.01 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

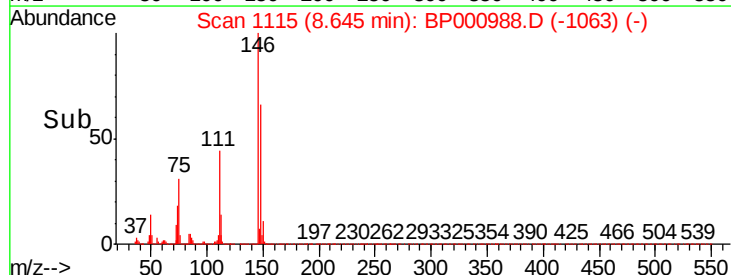
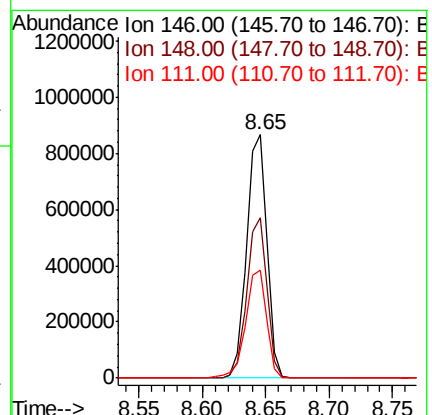
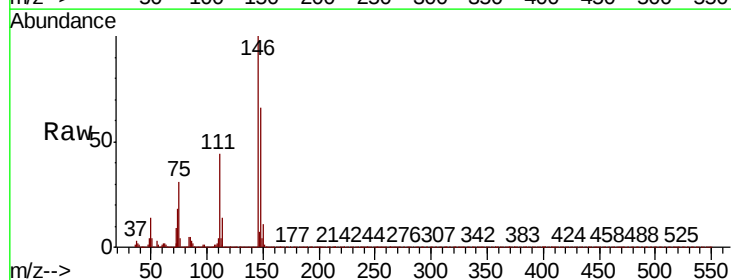
Tgt Ion:146 Resp: 947990

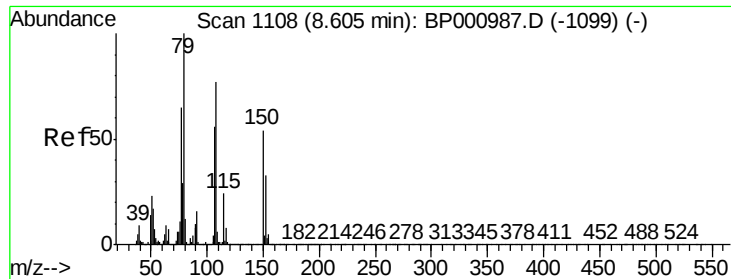
Ion Ratio Lower Upper

146 100

148 66.1 51.4 77.0

111 44.1 35.6 53.4





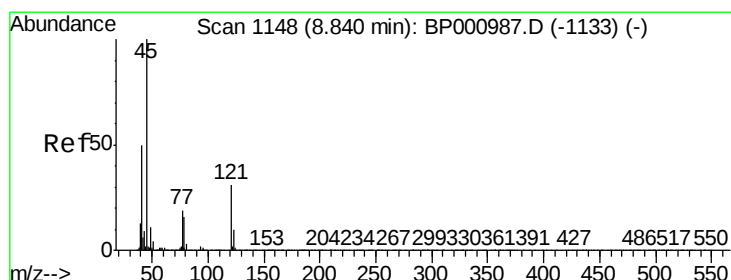
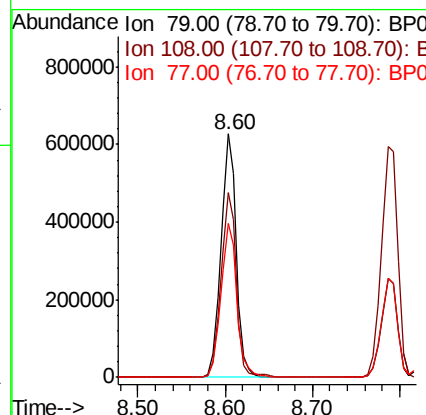
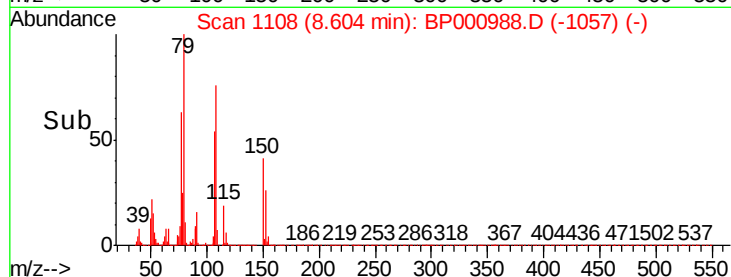
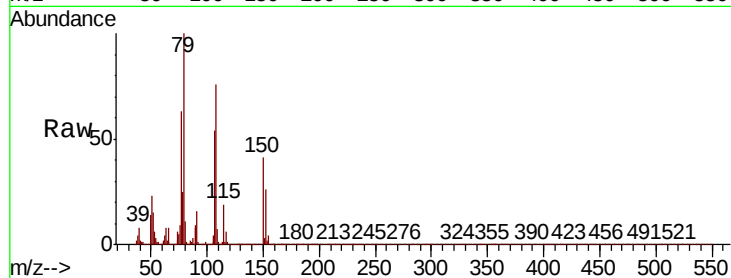
#15
Benzyl Alcohol
Concen: 51.753 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.7	62.0	93.0
77	63.1	51.9	77.9

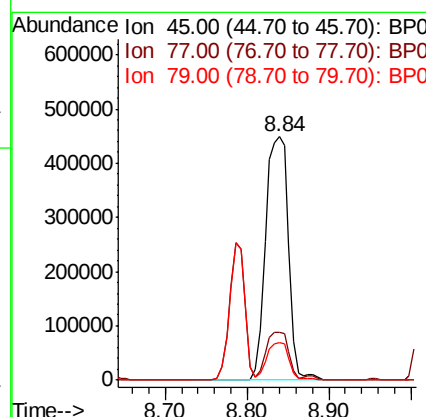
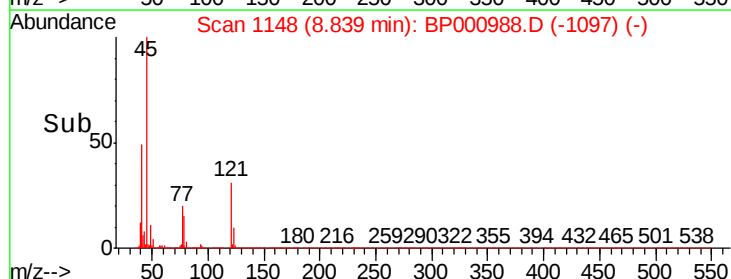
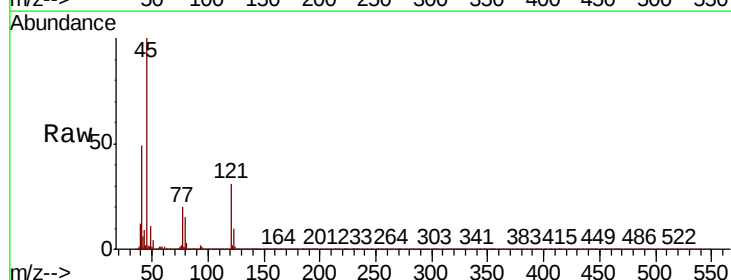
Manual Integrations
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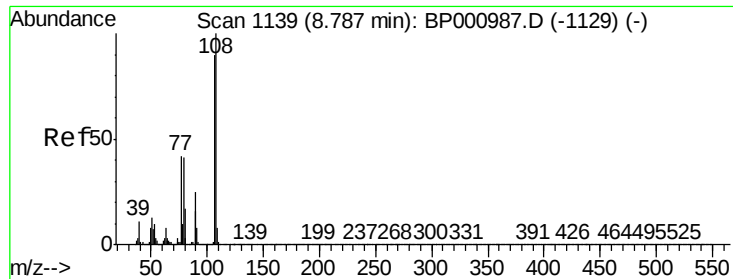
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.643 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.6	0.0	39.1
79	15.2	0.0	35.9





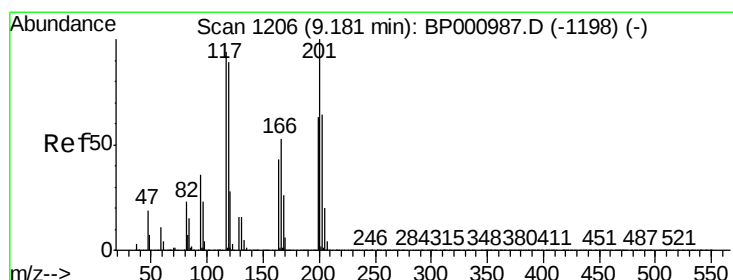
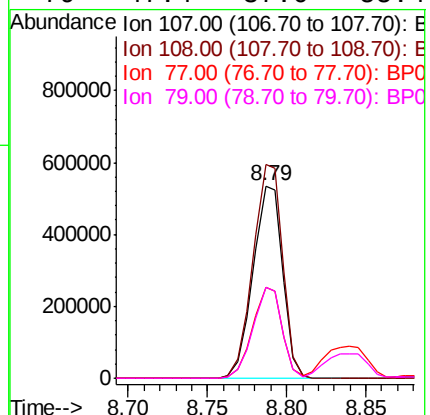
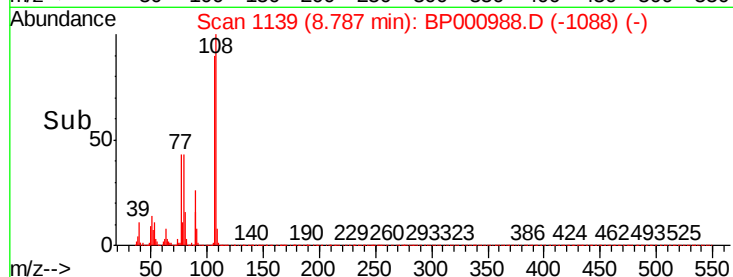
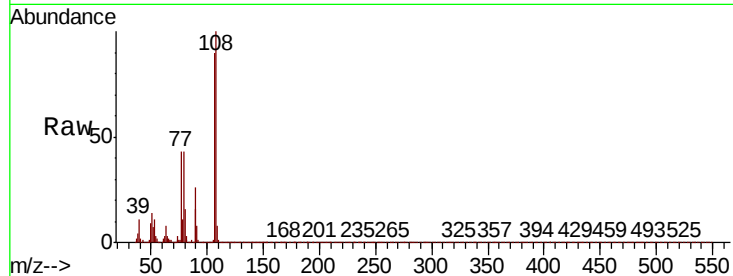
#17
2-Methylphenol
Concen: 50.018 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100	697381		
108	111.0	89.3	133.9	
77	47.5	37.2	55.8	
79	47.4	37.0	55.4	

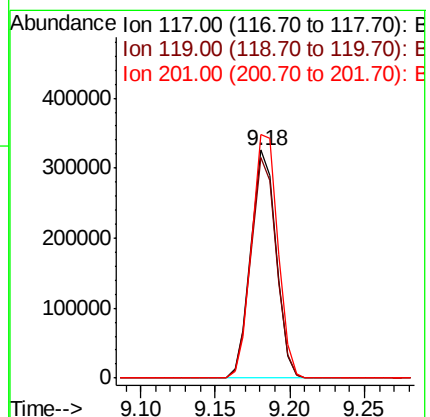
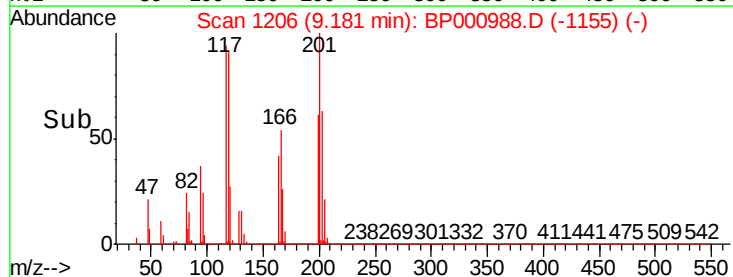
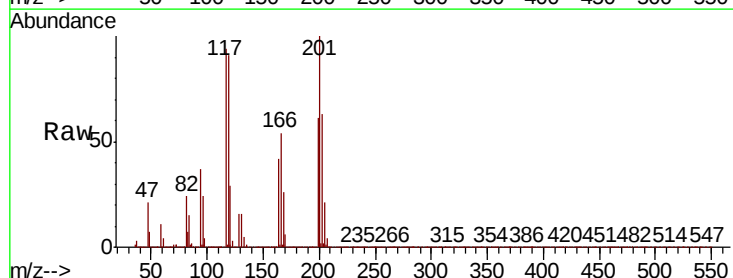
Manual Integrations
APPROVED

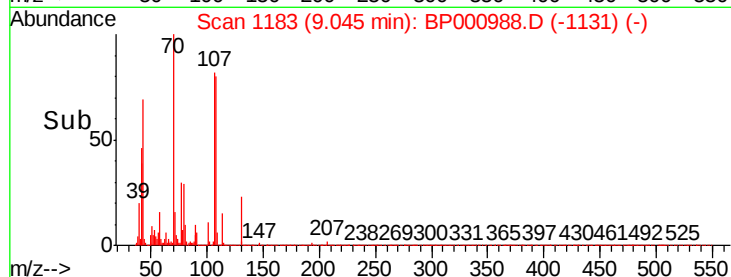
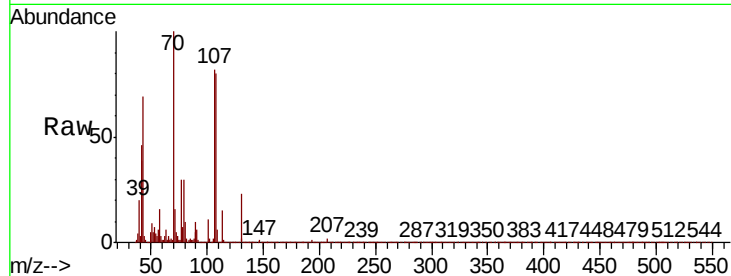
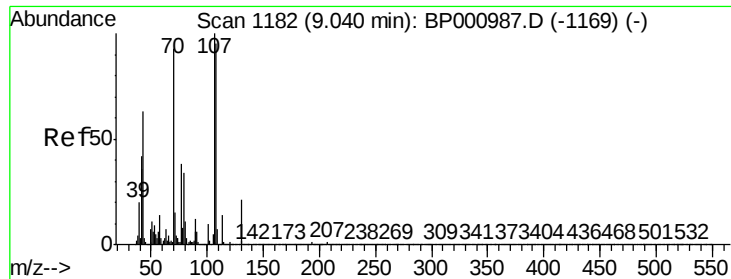
Sohil
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#18
Hexachloroethane
Concen: 50.682 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	379545		
119	97.1	75.5	113.3	
201	106.9	84.9	127.3	





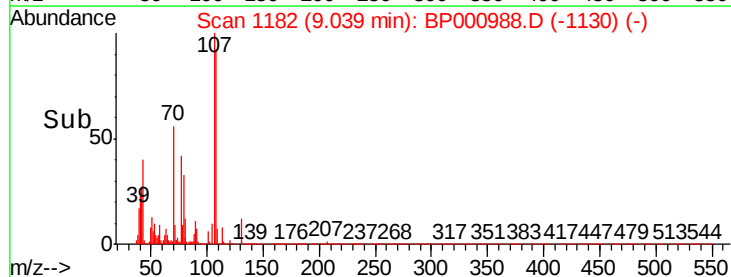
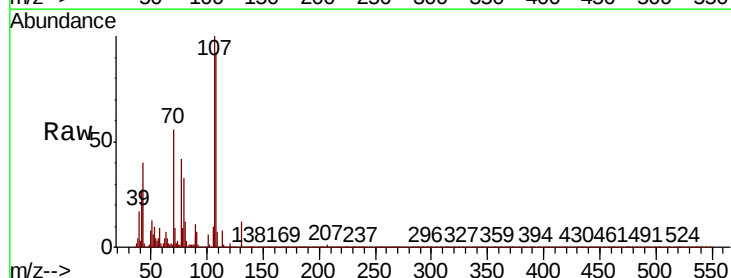
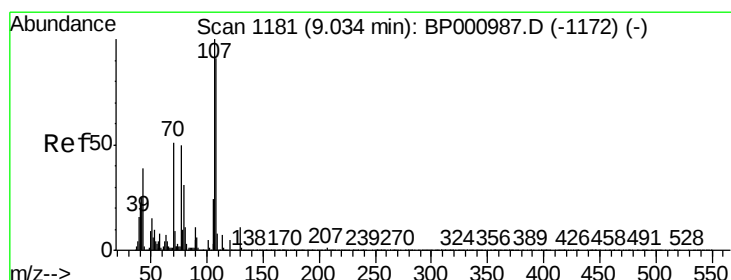
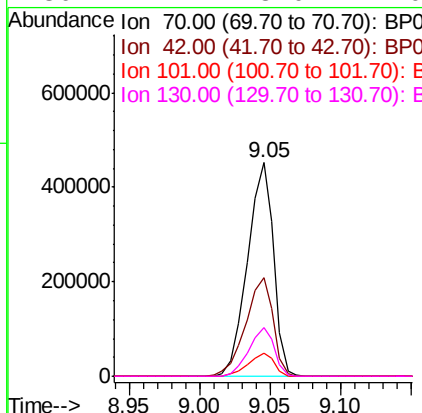
#19
n-Nitroso-di-n-propylamine
Concen: 50.900 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.1	36.3	54.5	
101	11.0	8.7	13.1	
130	22.7	18.0	27.0	

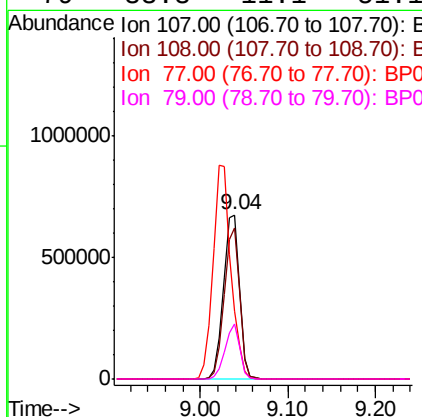
Manual Integrations
APPROVED

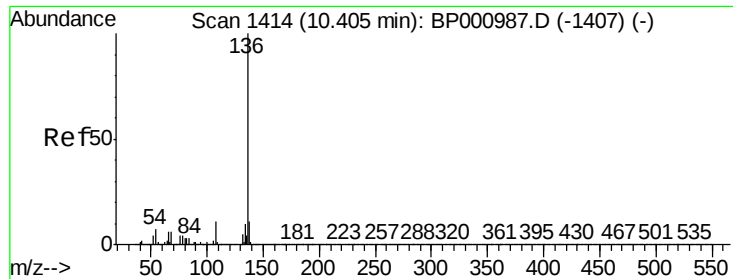
Sohil
11/8/2019 3:31:05 PM



#20
3+4-Methylphenols
Concen: 50.446 ng
RT: 9.04 min Scan# 1182
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.8	71.1	111.1	
77	41.7	29.8	69.8	
79	33.3	11.1	51.1	





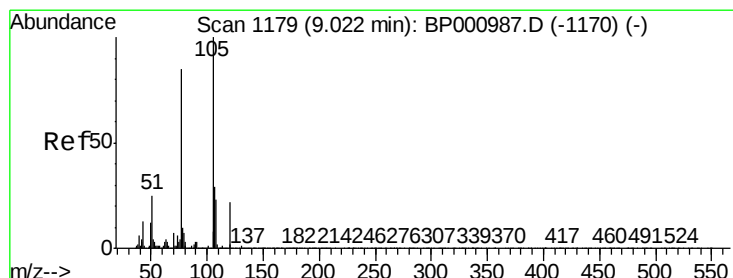
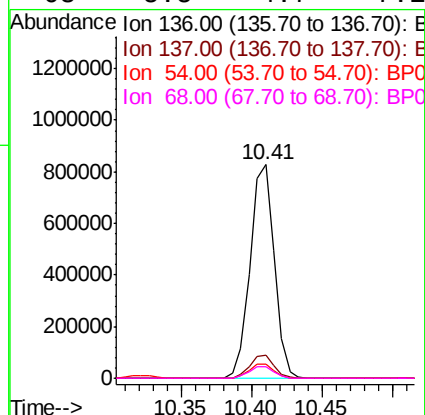
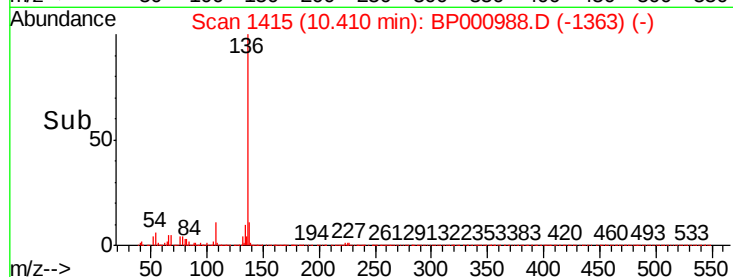
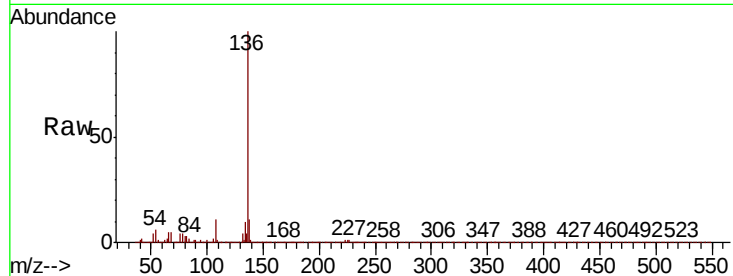
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	6.4	5.4	8.2
68	5.5	4.7	7.1

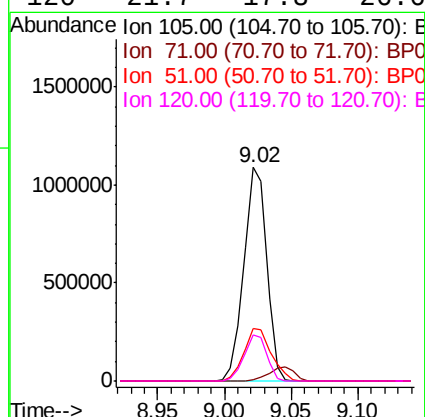
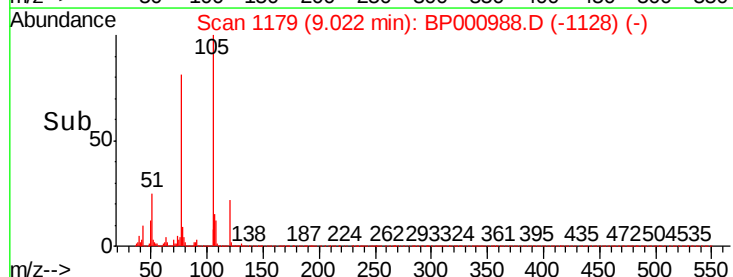
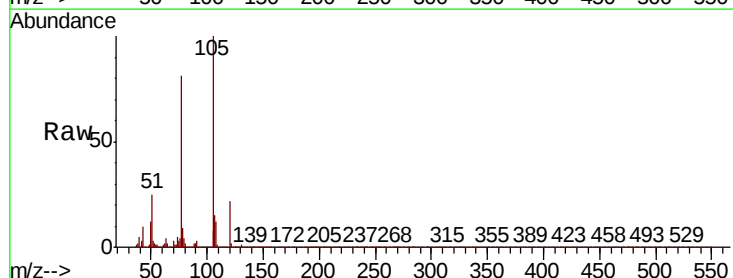
Manual Integrations
APPROVED

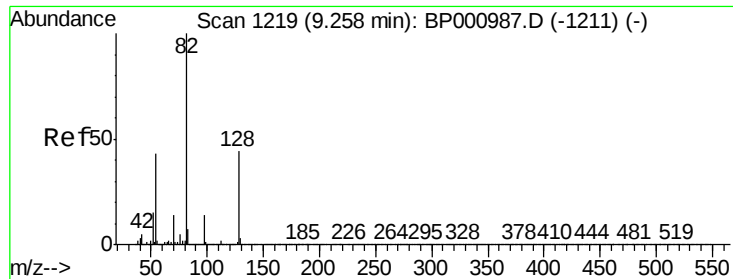
Sohil
11/8/2019 3:31:05 PM



#22
Acetophenone
Concen: 51.553 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.0	1.4#
51	24.7	19.9	29.9
120	21.7	17.8	26.6





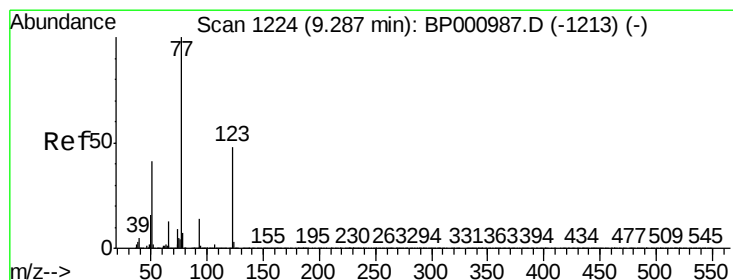
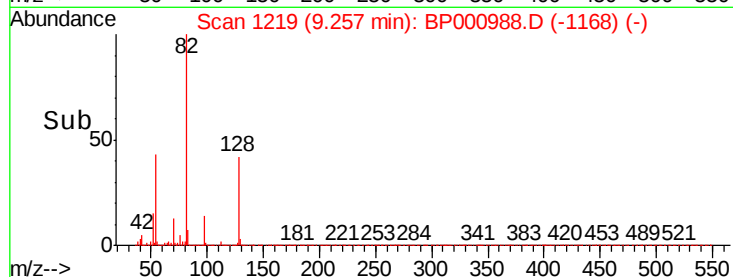
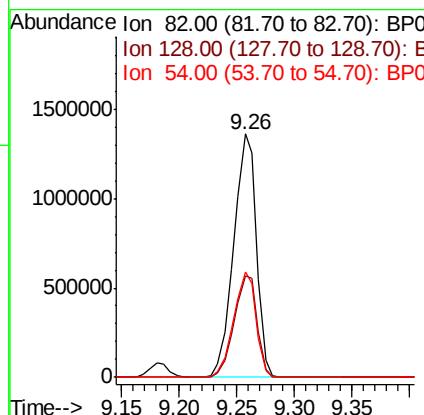
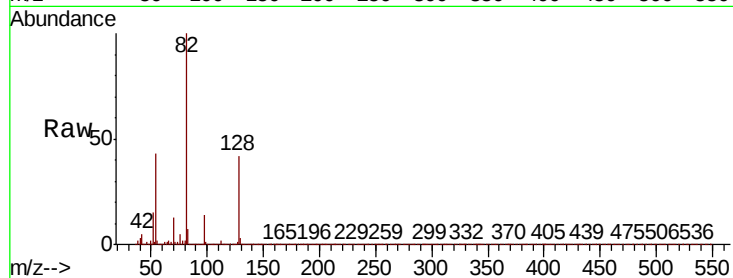
#23
Nitrobenzene-d5
Concen: 110.175 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	82	Resp	1839394
Ion Ratio	Lower	Upper	
82	100		
128	41.9	35.3	52.9
54	43.2	34.3	51.5

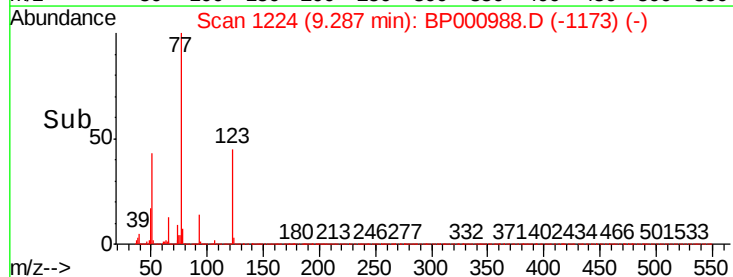
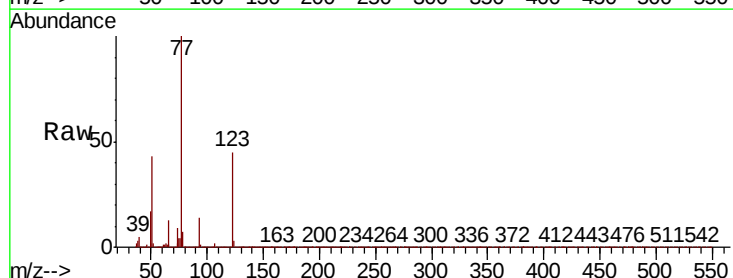
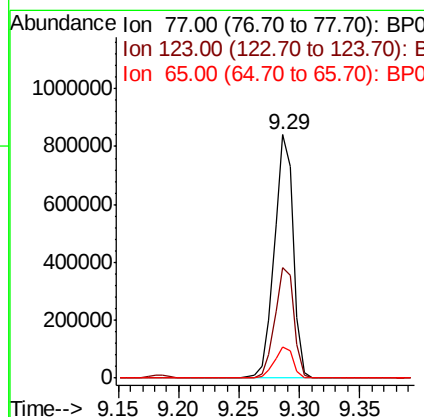
Manual Integrations
APPROVED

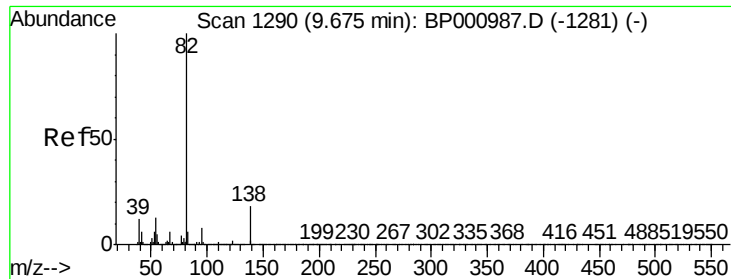
Sohil
11/8/2019 3:31:05 PM



#24
Nitrobenzene
Concen: 54.906 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	77	Resp	917062
Ion Ratio	Lower	Upper	
77	100		
123	45.5	38.1	57.1
65	12.9	10.2	15.2





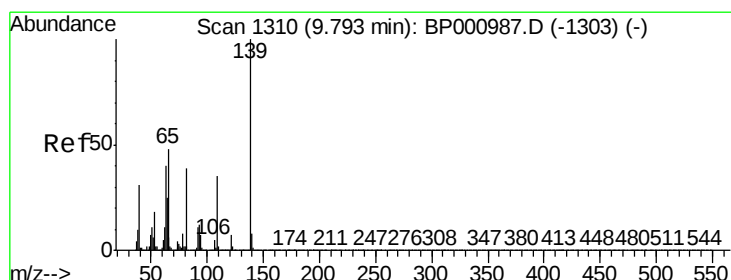
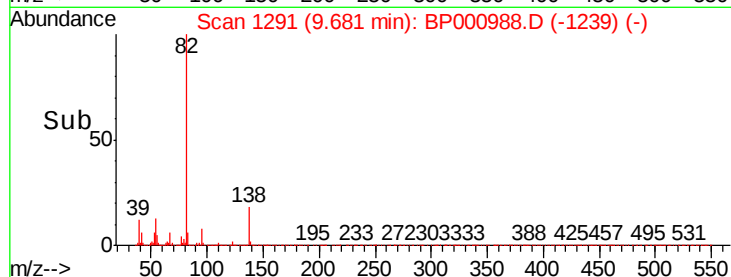
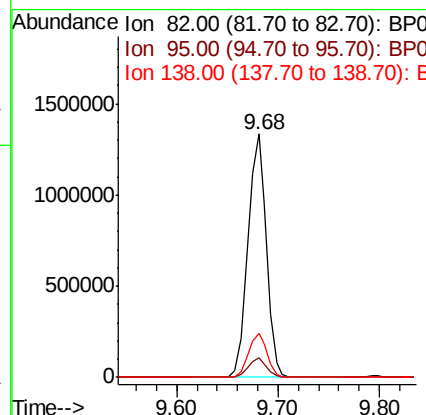
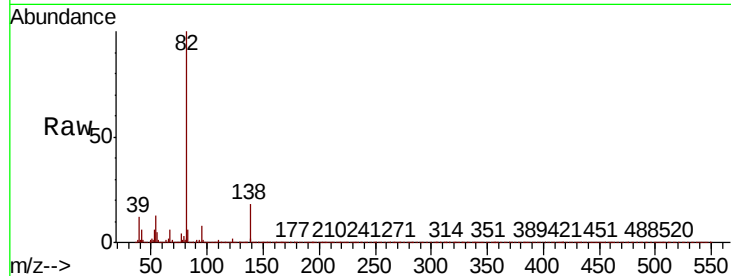
#25
Isophorone
Concen: 53.100 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.2	9.4
138	18.1	14.2	21.4

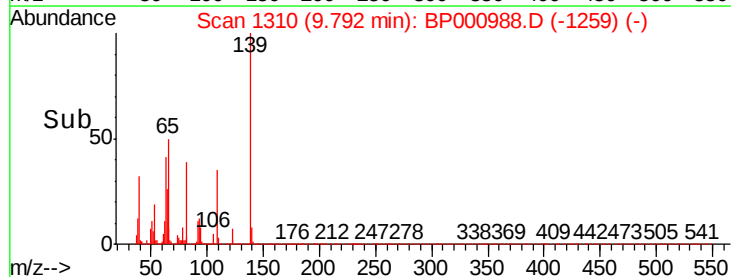
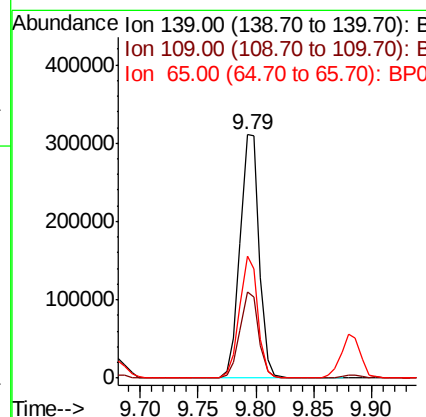
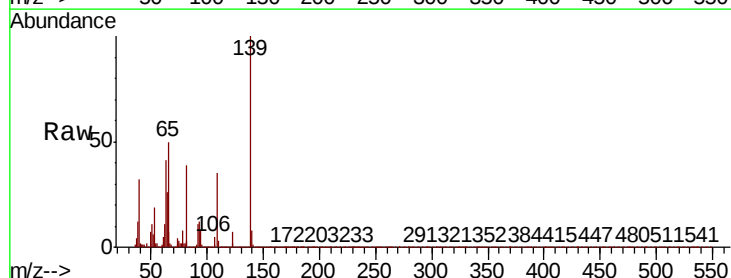
Manual Integrations
APPROVED

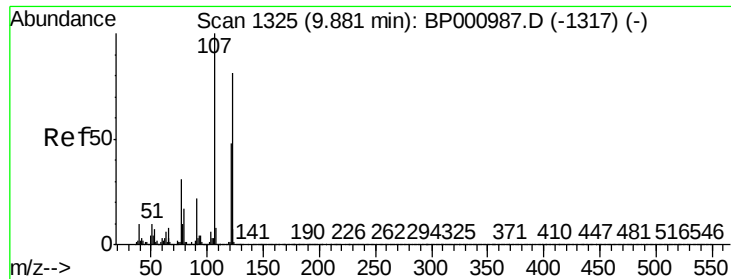
Sohil
11/8/2019 3:31:05 PM



#26
2-Nitrophenol
Concen: 62.396 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	35.2	27.7	41.5
65	49.9	38.2	57.4





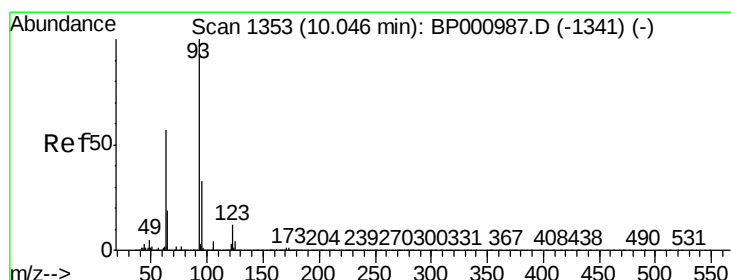
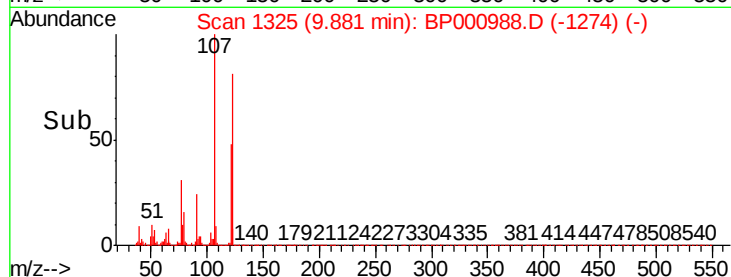
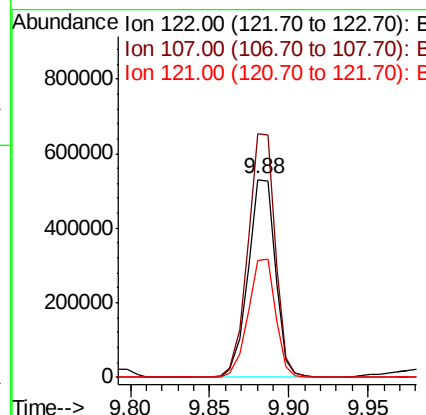
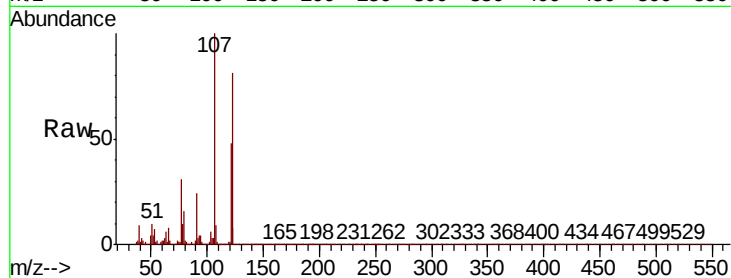
#27
2,4-Dimethylphenol
Concen: 51.230 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
122	100	632719		
107	123.2	99.3	148.9	
121	59.0	47.9	71.9	

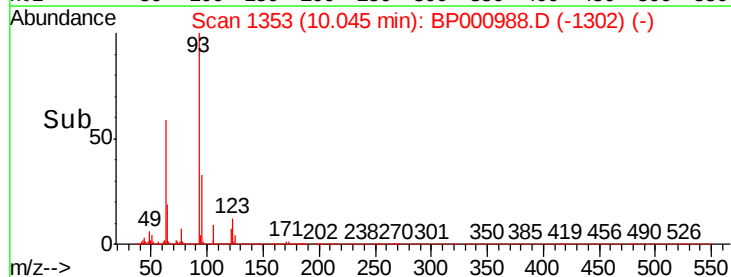
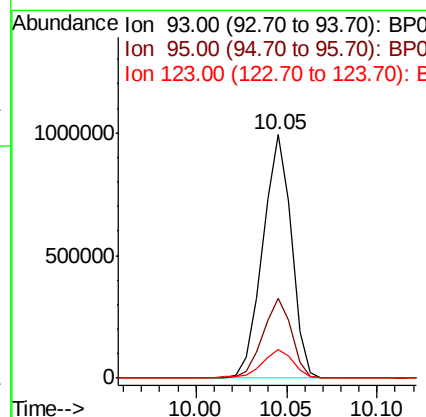
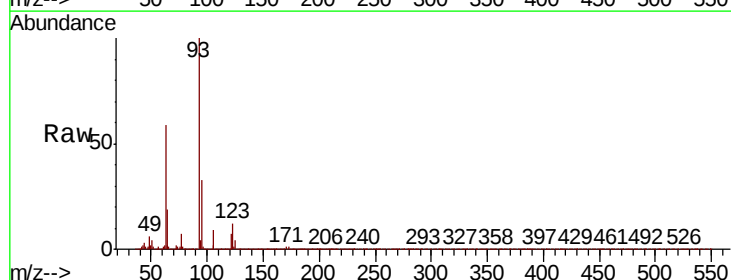
Manual Integrations
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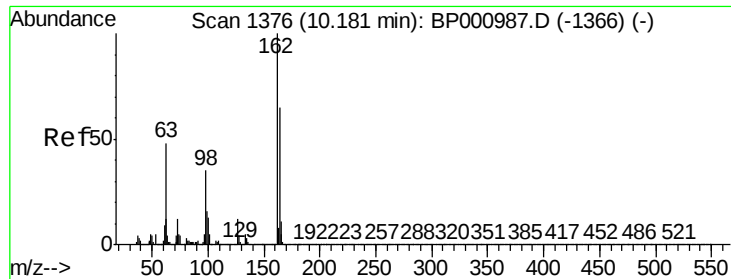
Sohil
11/8/2019 3:31:05 PM



#28
bis(2-Chloroethoxy)methane
Concen: 53.176 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1087982		
95	32.8	26.1	39.1	
123	11.8	9.6	14.4	





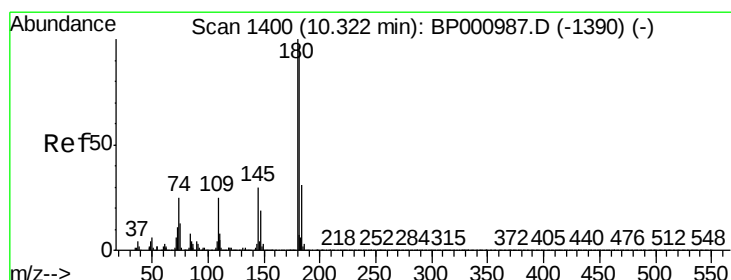
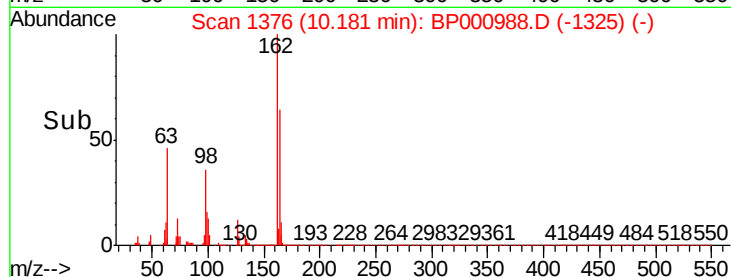
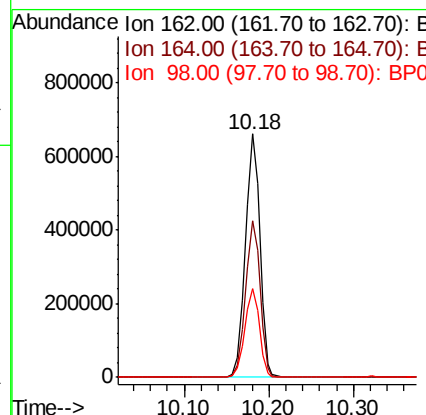
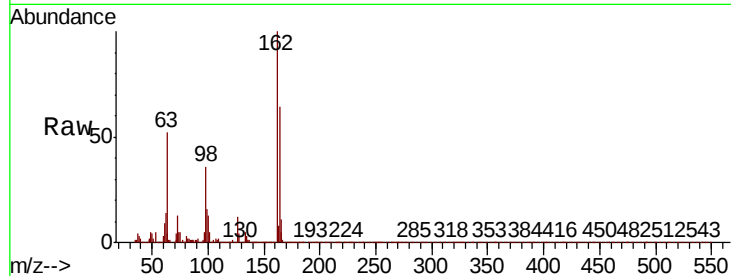
#29
 2,4-Dichlorophenol
 Concen: 54.418 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BP000988.D
 Acq: 06 Nov 2019 14:34

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.5	84.5
98	36.4	15.2	55.2

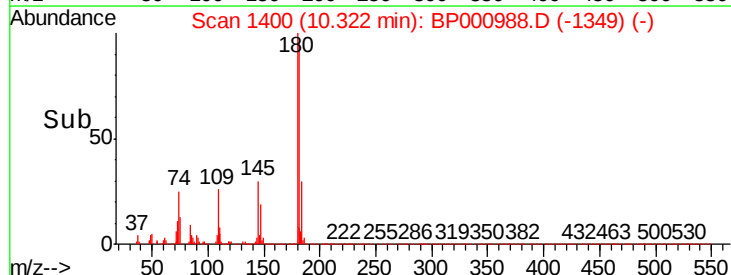
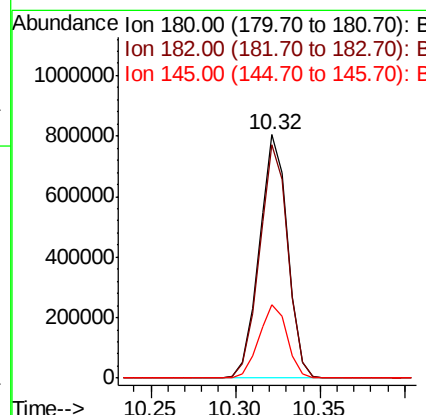
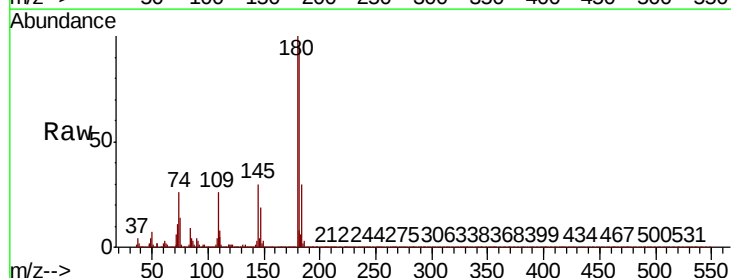
Manual Integrations
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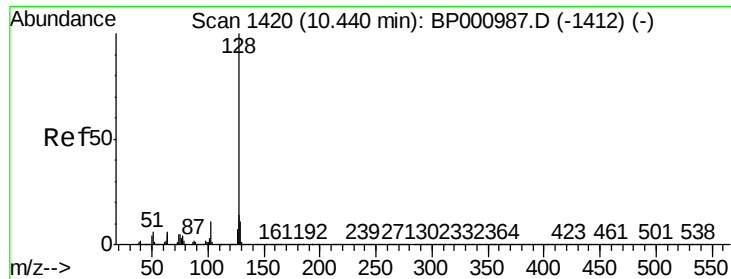
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 52.832 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.00 min
 Lab File: BP000988.D
 Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.8	116.6
145	30.3	24.2	36.4





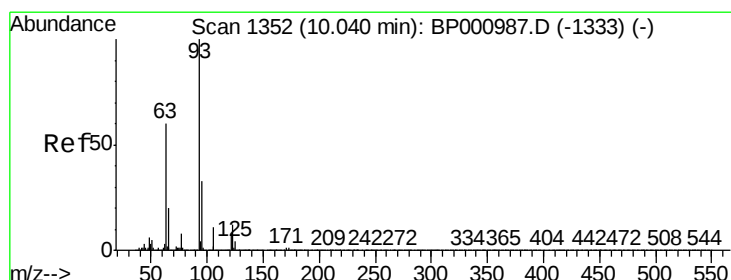
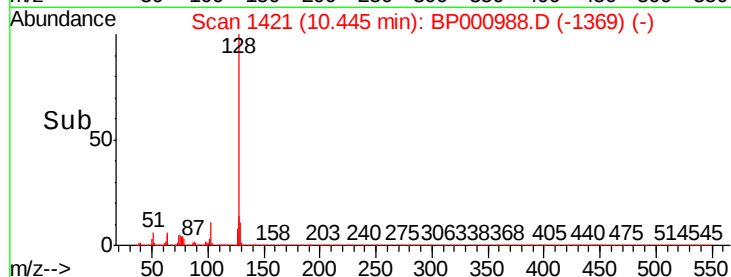
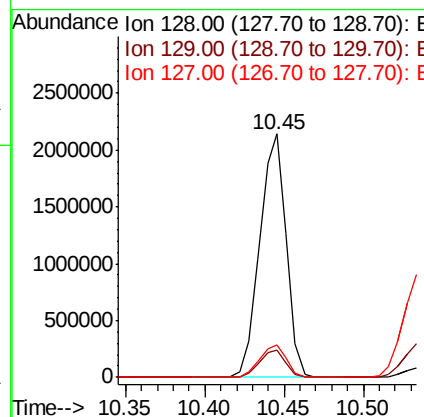
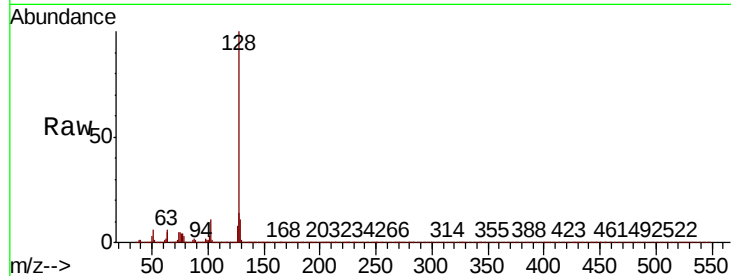
#31
Naphthalene
Concen: 52.640 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.6	10.8	16.2

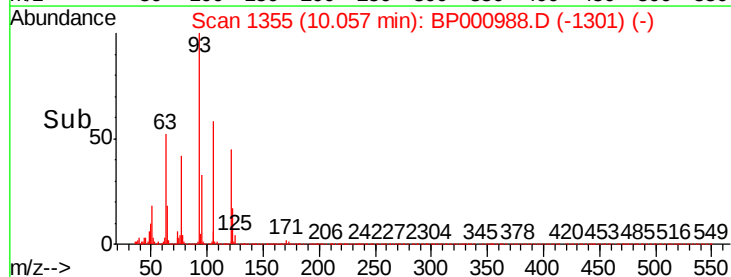
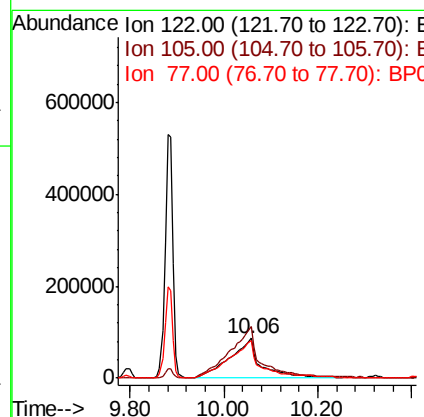
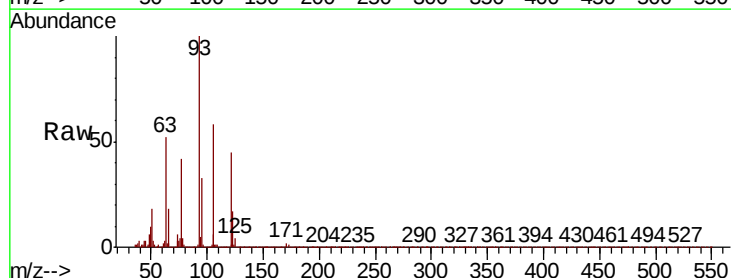
Manual Integrations
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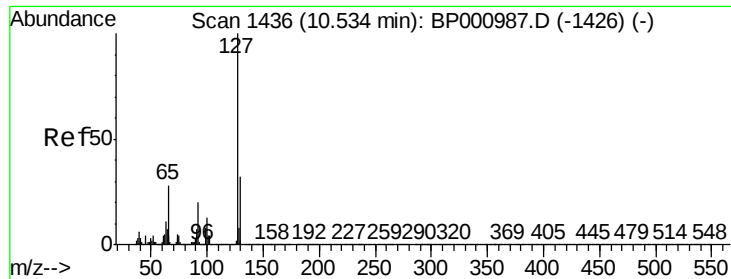
Sohil
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#32
Benzoic acid
Concen: 62.425 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.02 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.9	110.5	150.5
77	92.6	77.9	117.9





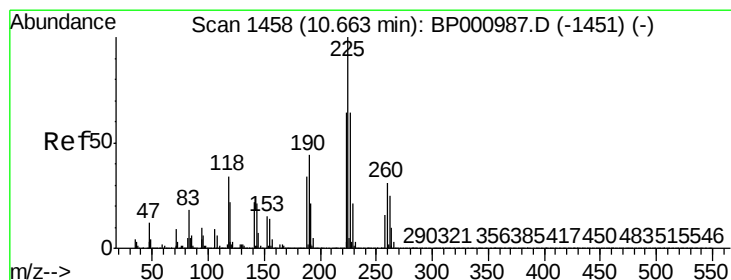
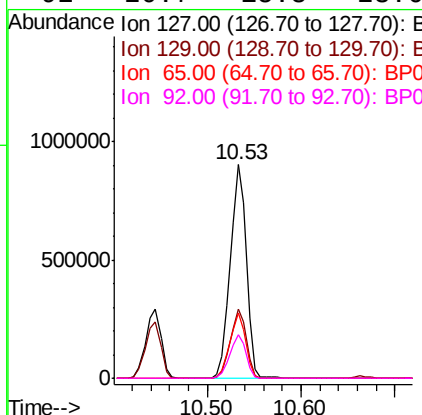
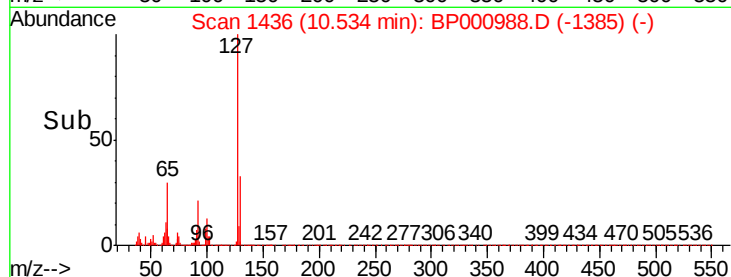
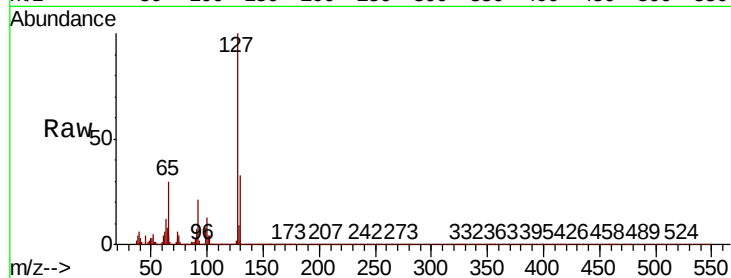
#33
4-Chloroaniline
Concen: 52.006 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampled :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.6
65	30.3	22.7	34.1
92	20.7	15.8	23.6

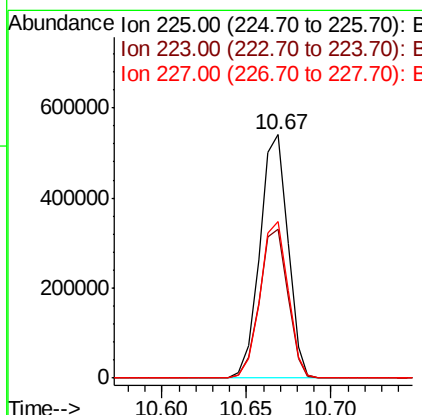
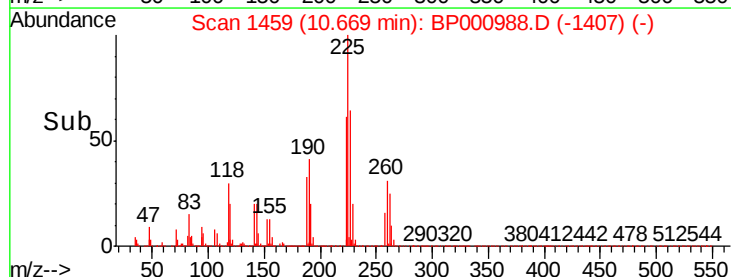
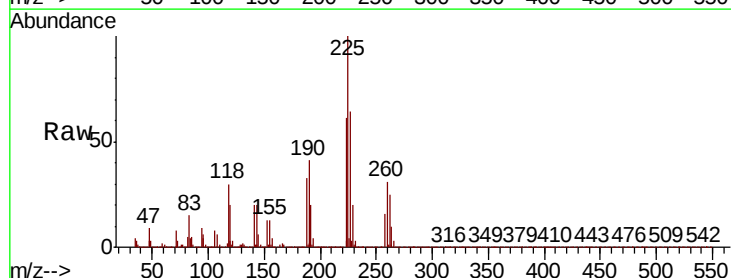
Manual Integrations
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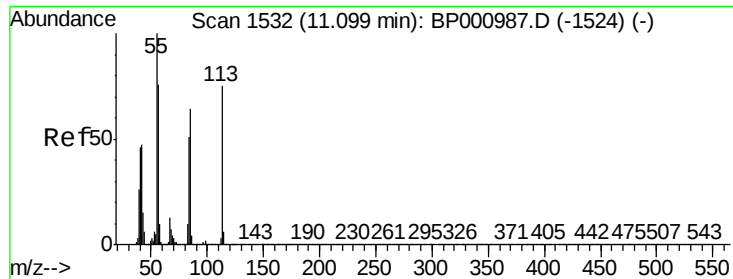
Sohil
11/8/2019 3:31:05 PM



#34
Hexachlorobutadiene
Concen: 54.475 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	51.1	76.7
227	64.3	51.4	77.2





#35

Caprolactam

Concen: 52.410 ng

RT: 11.12 min Scan# 1535

Delta R.T. 0.02 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Instrument :

BNA_P

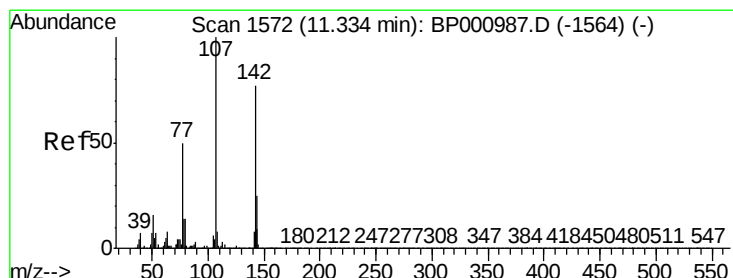
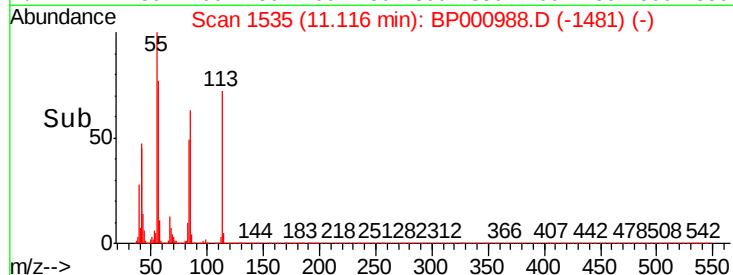
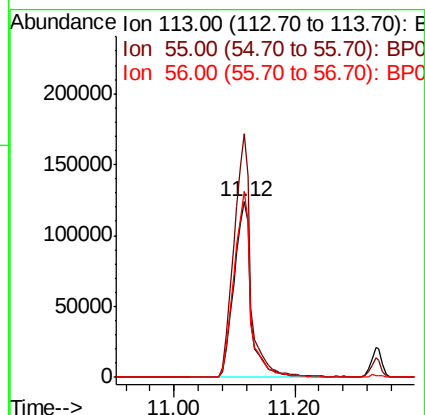
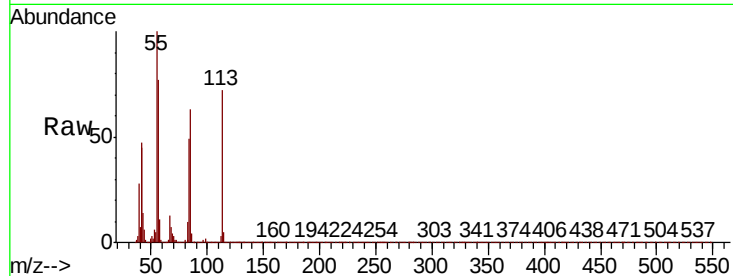
ClientSampleId :

SSTDICC050

Tot Ion:	113	Resp:	245664
Ion Ratio	Lower	Upper	
113	100		
55	138.8	114.2	154.2
56	106.4	81.9	121.9

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 54.770 ng

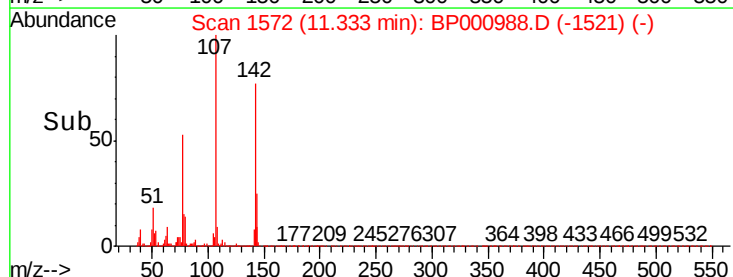
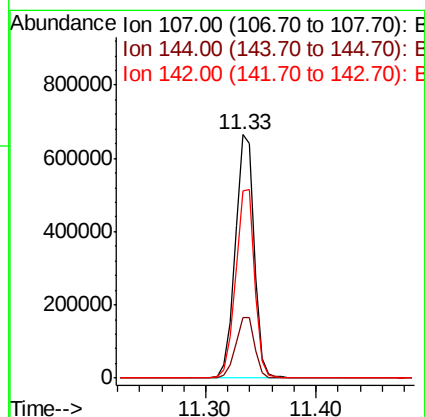
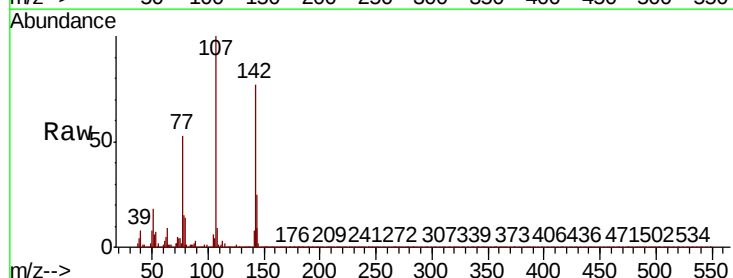
RT: 11.33 min Scan# 1572

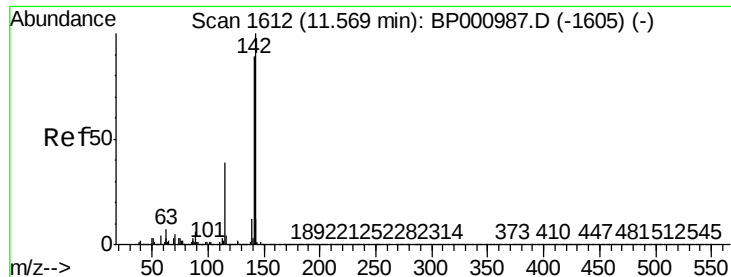
Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Tgt Ion:	107	Resp:	800685
Ion Ratio	Lower	Upper	
107	100		
144	24.7	20.0	30.0
142	76.8	61.9	92.9





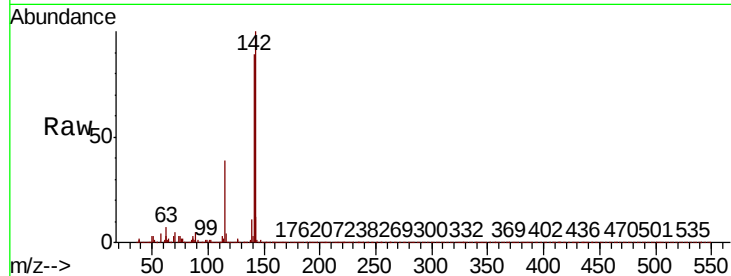
#37
2-Methylnaphthalene
Concen: 53.594 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.5	107.3
115	39.1	30.8	46.2

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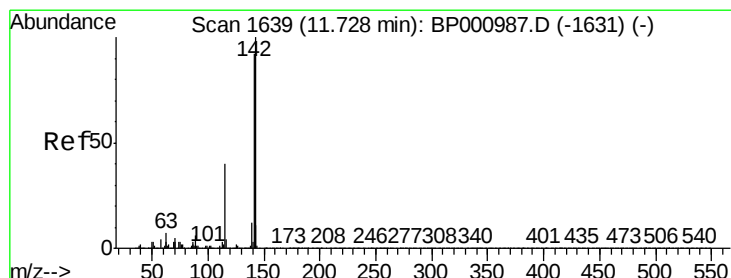
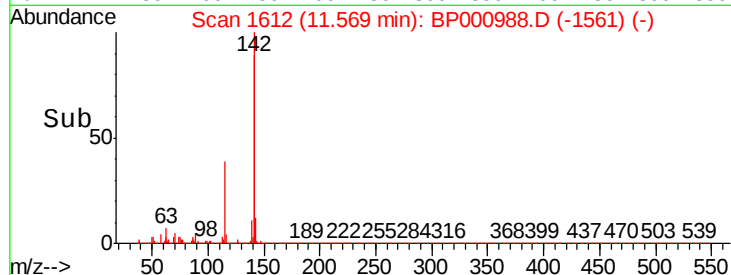
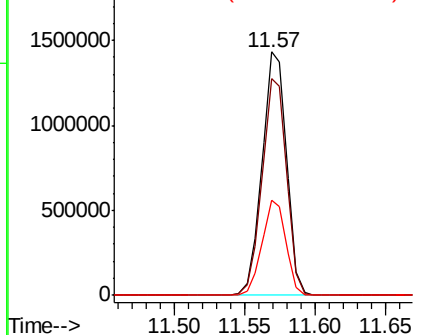


Abundance

Ion 142.00 (141.70 to 142.70): E

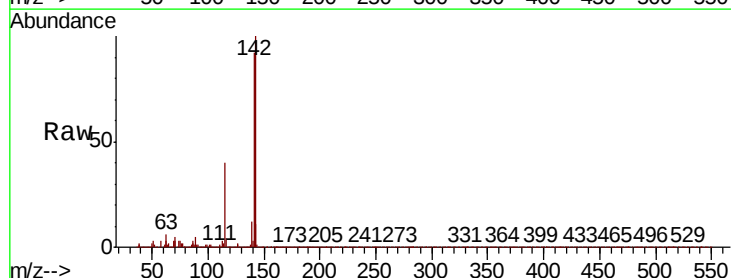
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 53.525 ng
RT: 11.73 min Scan# 1640
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.9	110.9
116	4.2	3.4	5.0

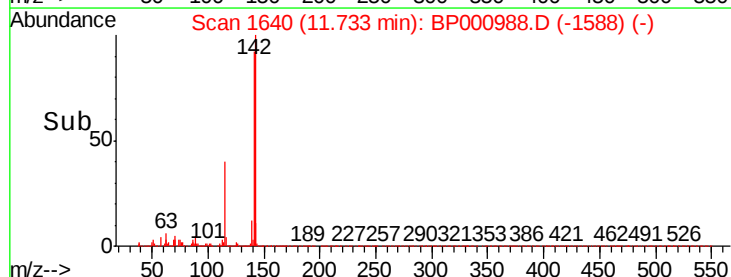
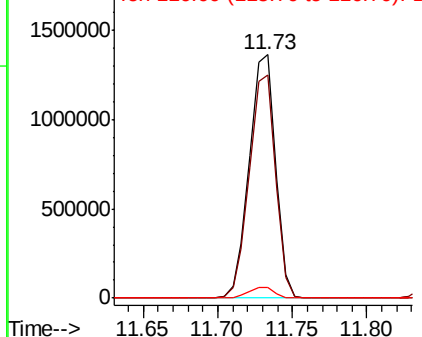


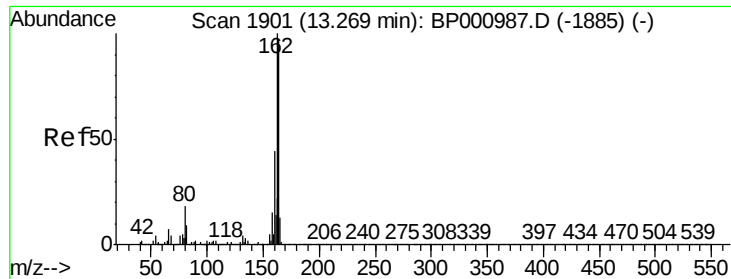
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





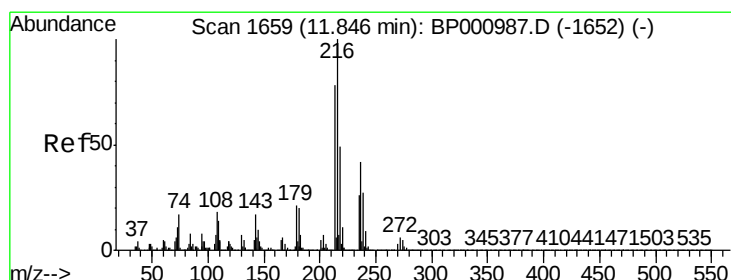
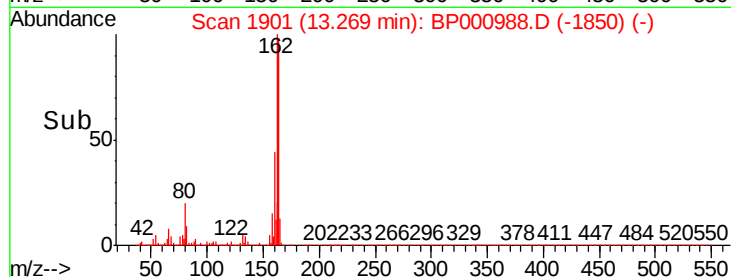
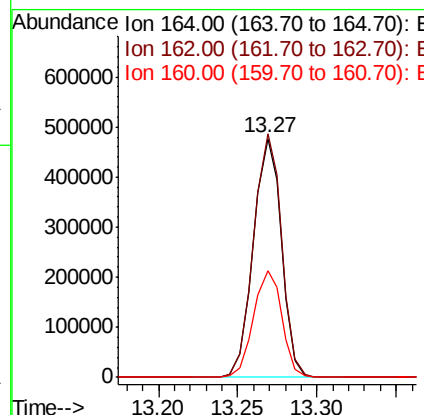
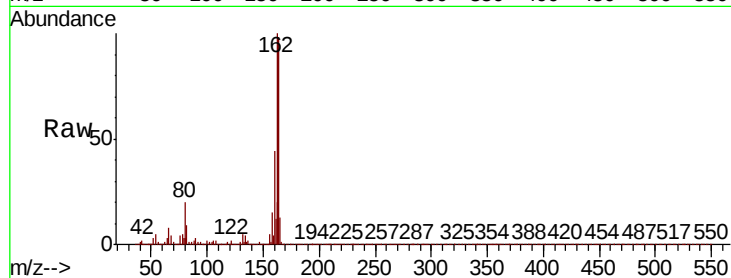
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.6	123.8
160	44.7	36.5	54.7

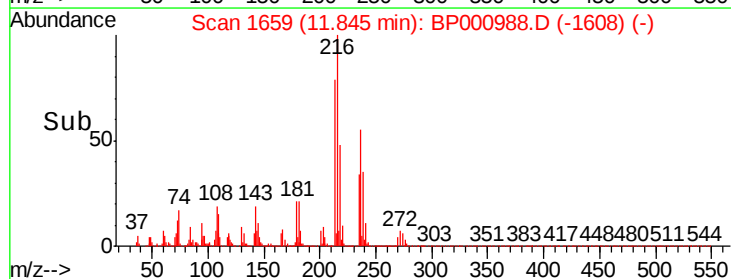
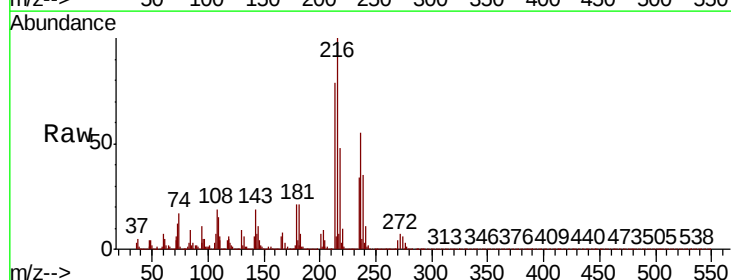
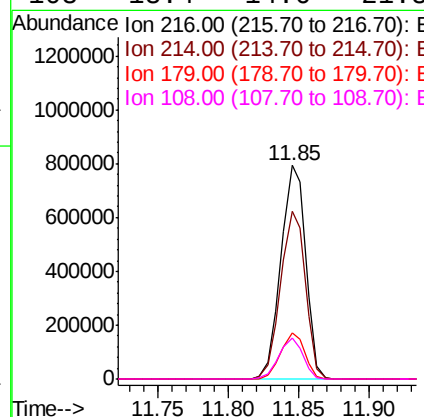
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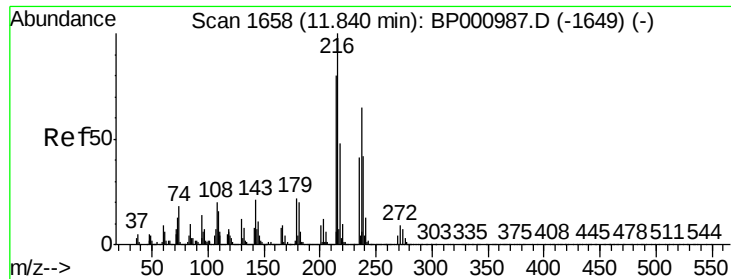
Sohil
11/8/2019 3:31:05 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.437 ng
RT: 11.85 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.8	94.2
179	21.0	16.8	25.2
108	18.4	14.6	21.8





#41

Hexachlorocyclopentadiene

Concen: 53.249 ng

RT: 11.84 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Instrument :

BNA_P

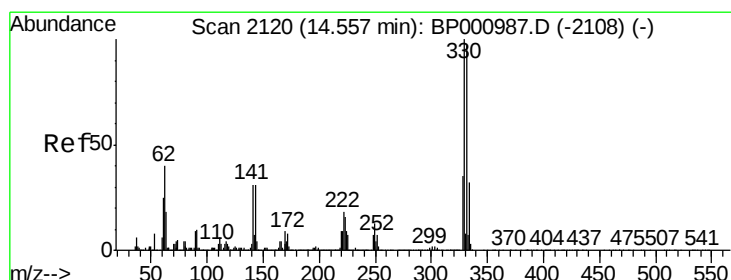
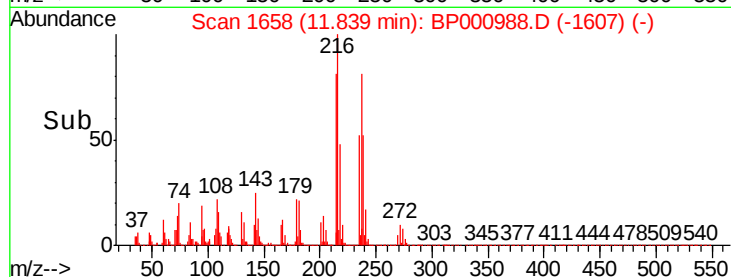
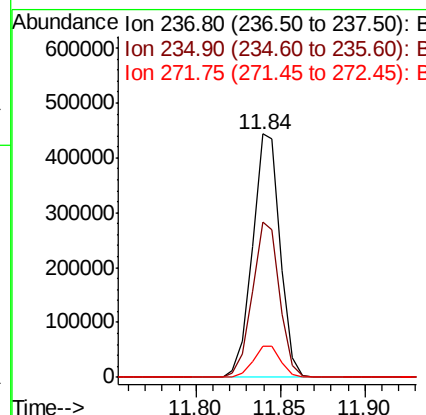
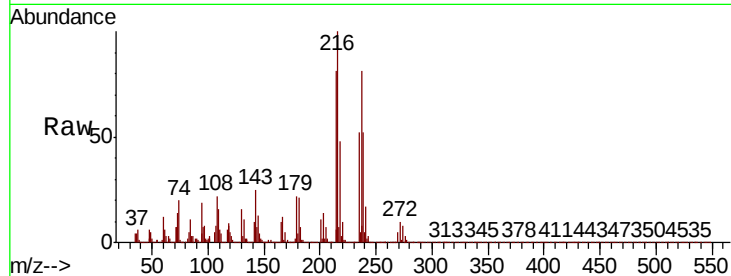
ClientSampleId :

SSTDICC050

Tot Ion:	237	Resp:	504221
Ion Ratio	Lower	Upper	
237	100		
235	63.9	43.1	83.1
272	12.6	0.0	33.1

Manual Integrations
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11/8/2019 3:31:05 PM



#42

2,4,6-Tribromophenol

Concen: 110.019 ng

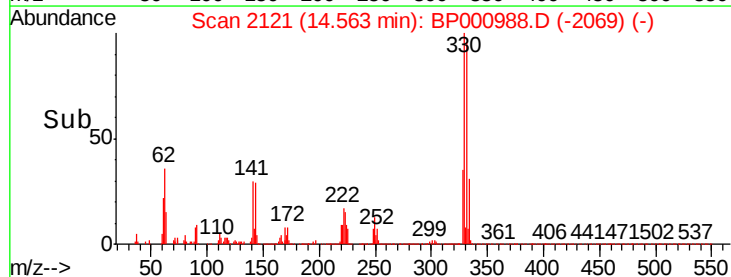
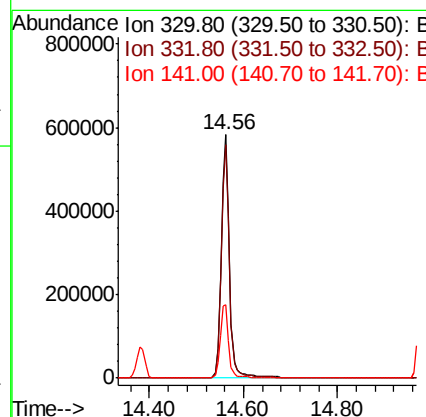
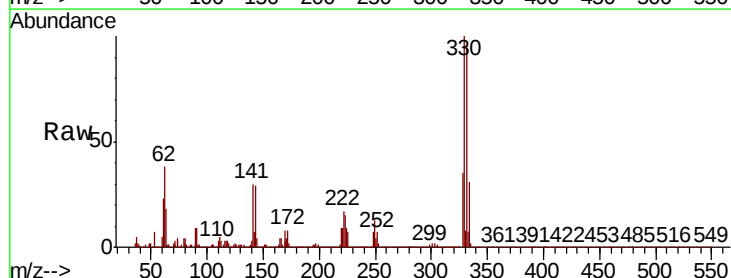
RT: 14.56 min Scan# 2121

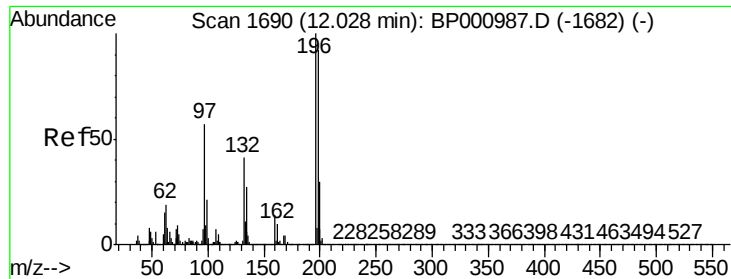
Delta R.T. 0.01 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Tgt Ion:	330	Resp:	729656
Ion Ratio	Lower	Upper	
330	100		
332	96.4	78.3	117.5
141	31.5	25.0	37.4





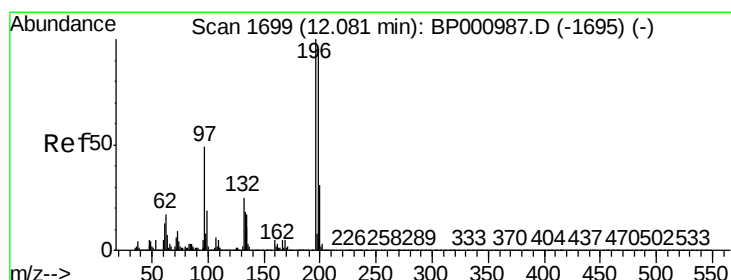
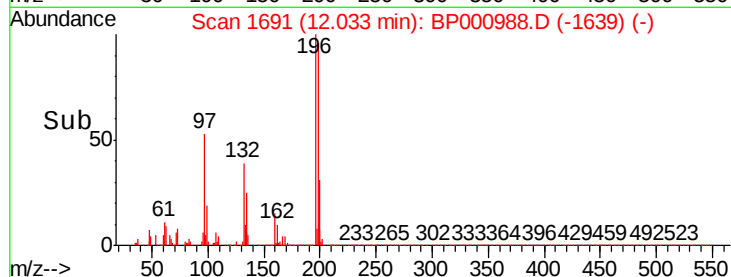
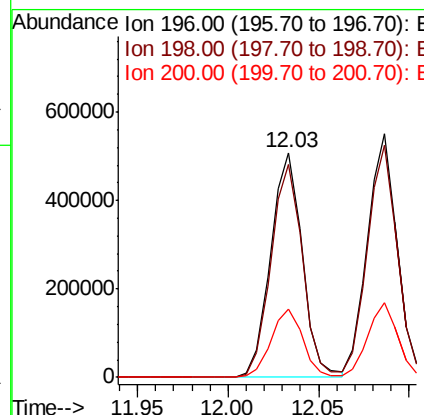
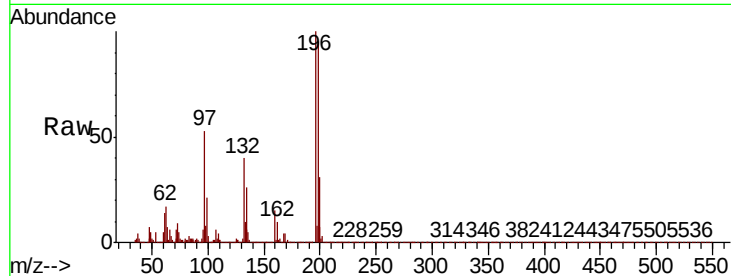
#43
 2,4,6-Trichlorophenol
 Concen: 58.622 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. 0.01 min
 Lab File: BP000988.D
 Acq: 06 Nov 2019 14:34

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.7	74.0	111.0
200	30.6	24.2	36.4

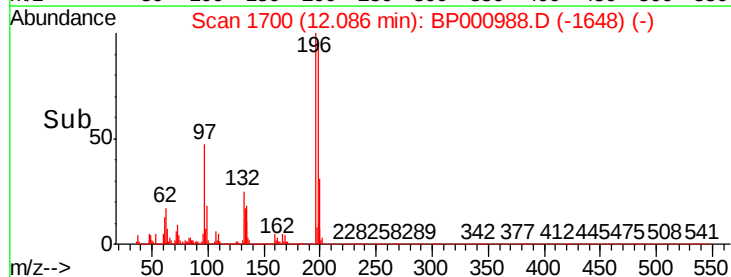
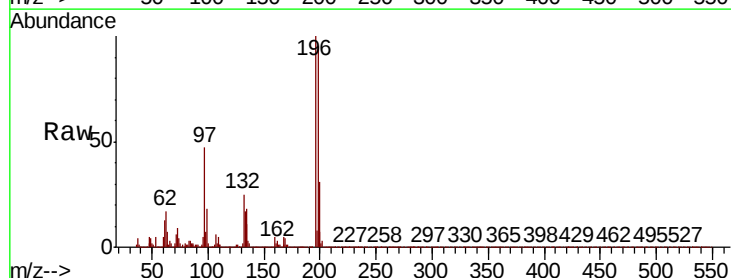
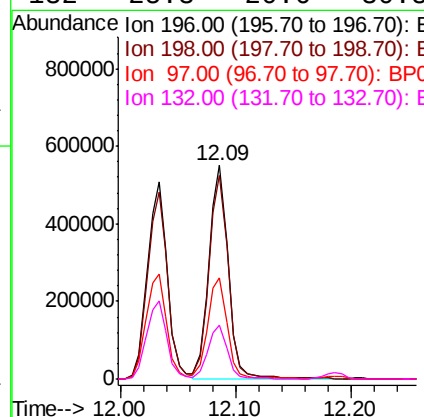
Manual Integrations
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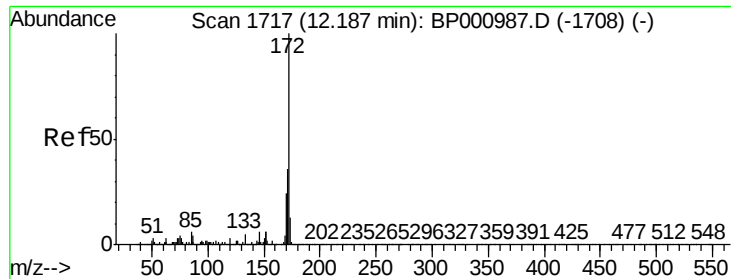
Sohil
 11/8/2019 3:31:05 PM



#44
 2,4,5-Trichlorophenol
 Concen: 56.679 ng
 RT: 12.09 min Scan# 1700
 Delta R.T. 0.01 min
 Lab File: BP000988.D
 Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.3	114.5
97	47.3	39.1	58.7
132	25.3	20.6	30.8





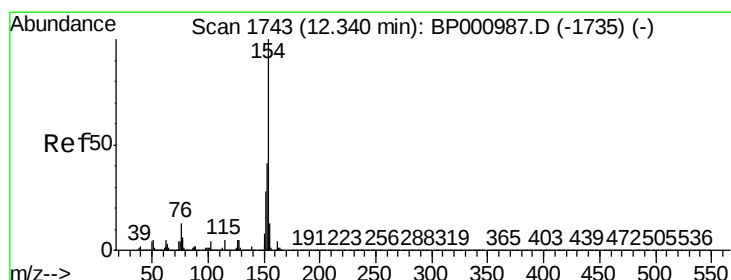
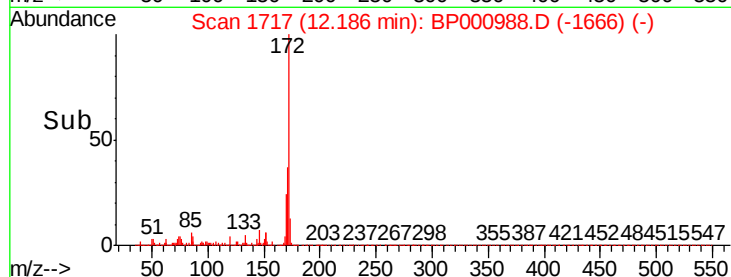
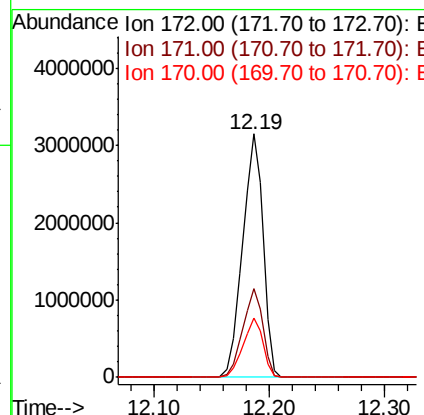
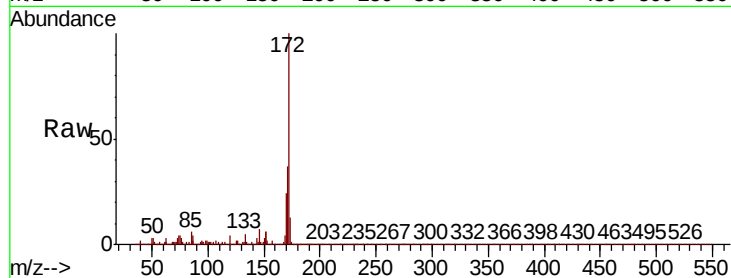
#45
2-Fluorobiphenyl
Concen: 102.341 ng
RT: 12.19 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.5	42.7
170	24.3	18.9	28.3

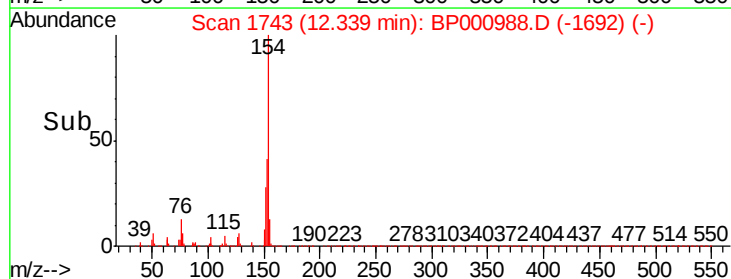
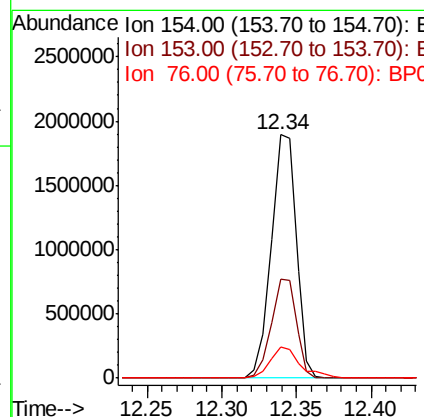
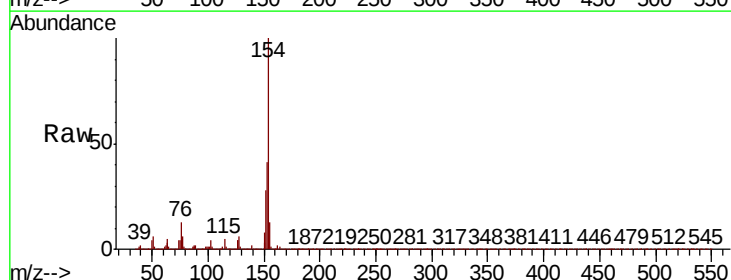
Manual Integrations
APPROVED

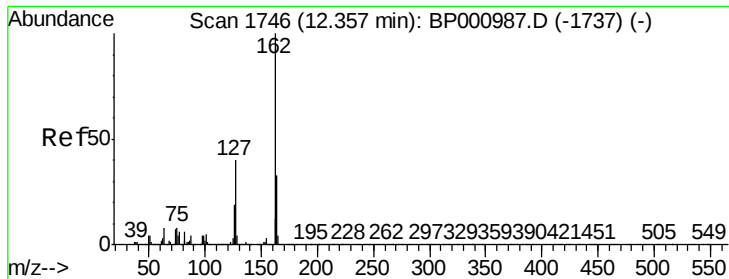
Sohil
11/8/2019 3:31:05 PM



#46
1,1'-Biphenyl
Concen: 51.013 ng
RT: 12.34 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.9	60.9
76	12.9	0.0	32.5





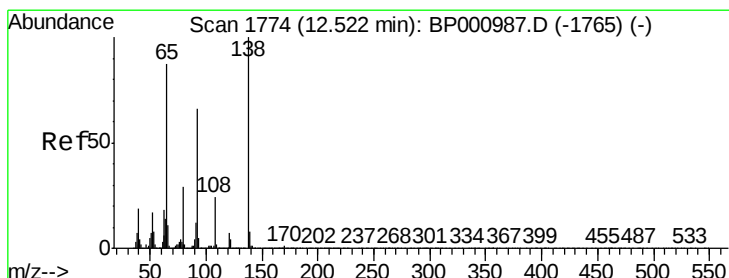
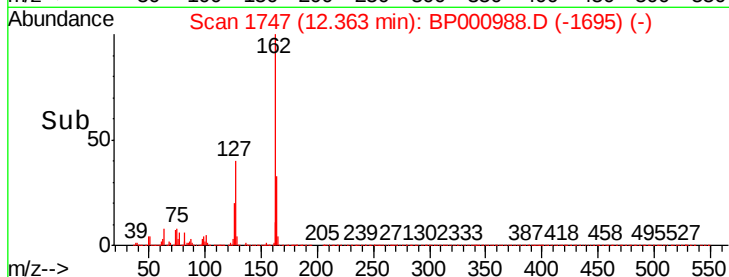
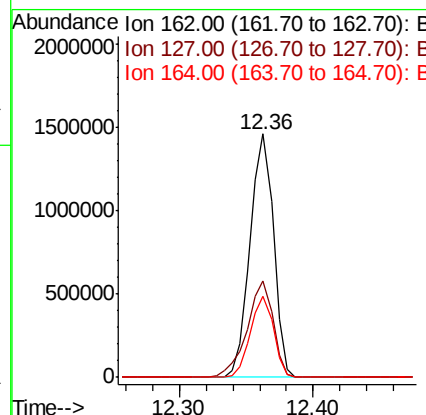
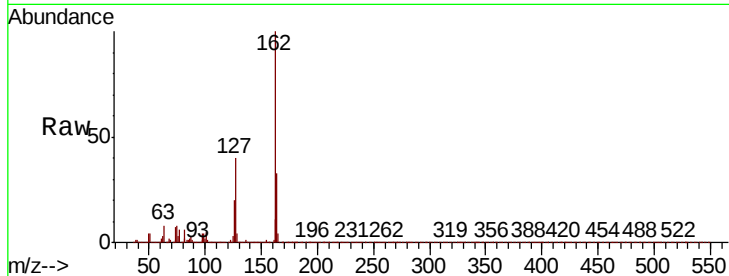
#47
2-Chloronaphthalene
Concen: 52.698 ng
RT: 12.36 min Scan# 1747
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	32.1	48.1
164	33.3	26.1	39.1

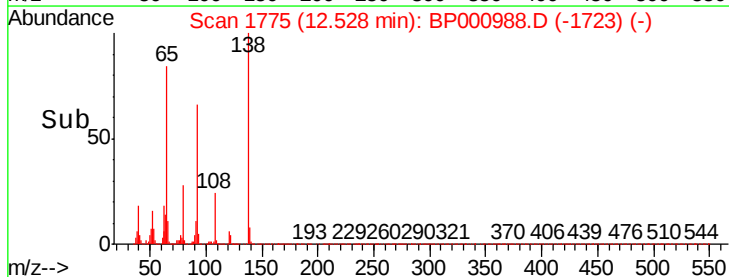
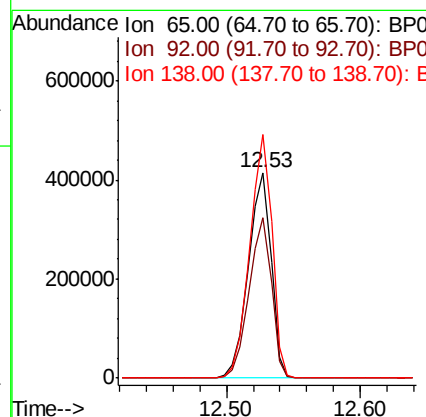
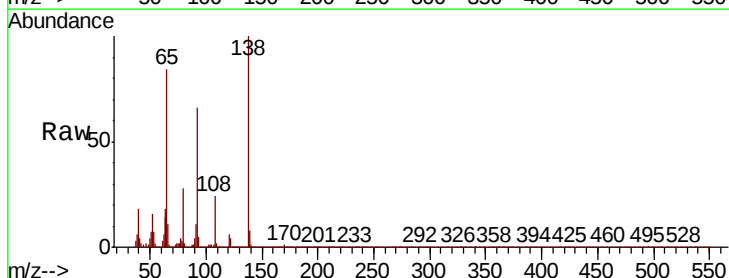
Manual Integrations
APPROVED

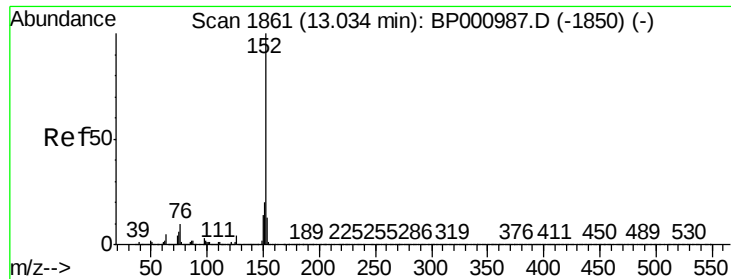
Sohil
11/8/2019 3:31:05 PM



#48
2-Nitroaniline
Concen: 59.106 ng
RT: 12.53 min Scan# 1775
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.3	61.4	92.2
138	118.4	92.5	138.7





#49

Acenaphthylene

Concen: 52.748 ng

RT: 13.04 min Scan# 1862

Delta R.T. 0.01 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:152 Resp: 2705895

Ion Ratio Lower Upper

152 100

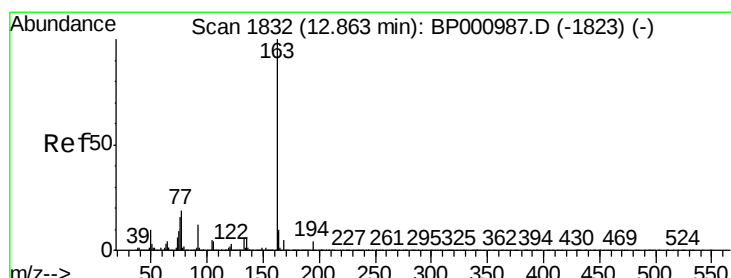
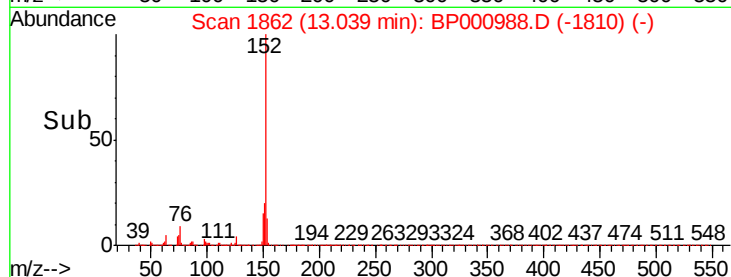
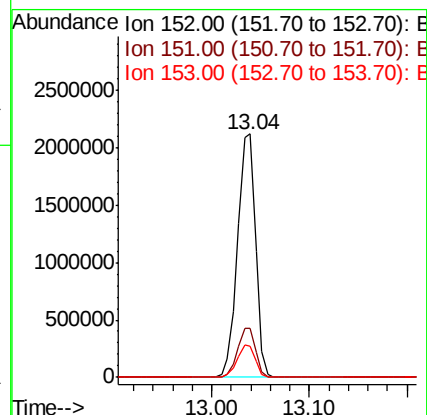
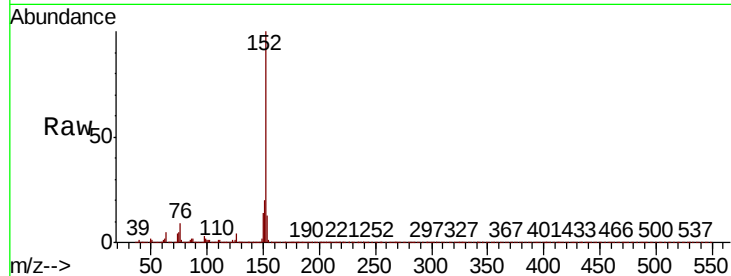
151 20.1 16.0 24.0

153 12.9 10.6 16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 54.364 ng

RT: 12.86 min Scan# 1832

Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

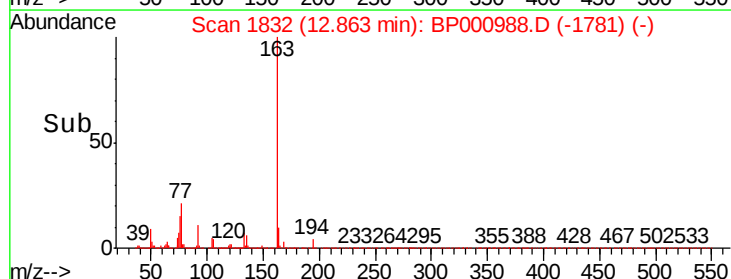
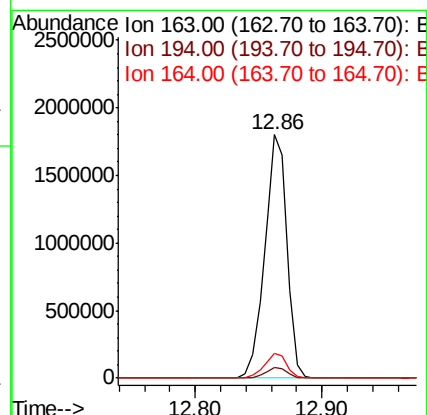
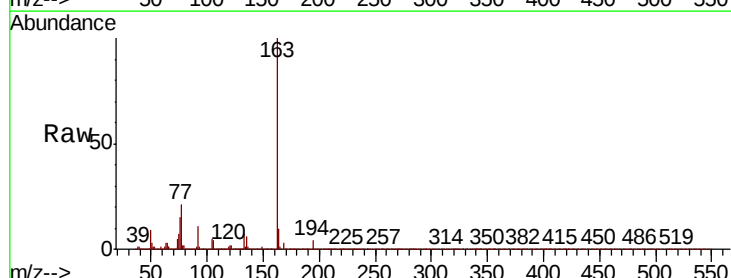
Tgt Ion:163 Resp: 2184340

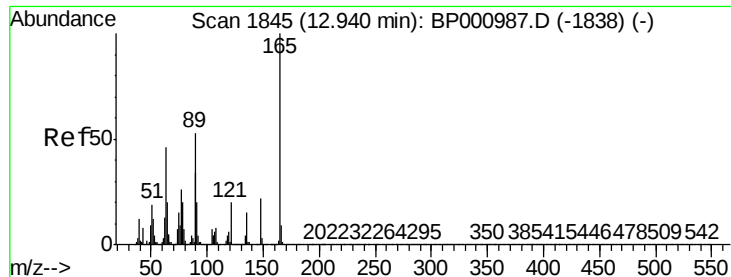
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.4 7.9 11.9





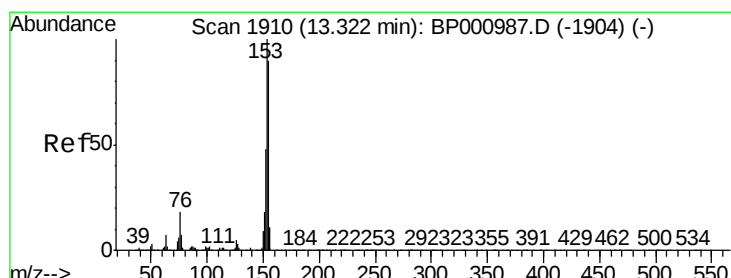
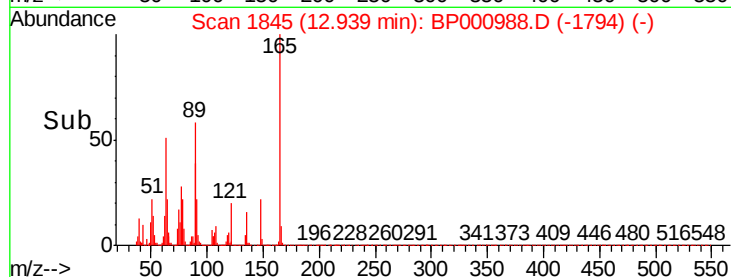
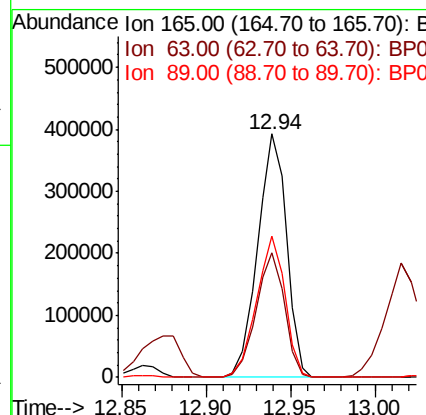
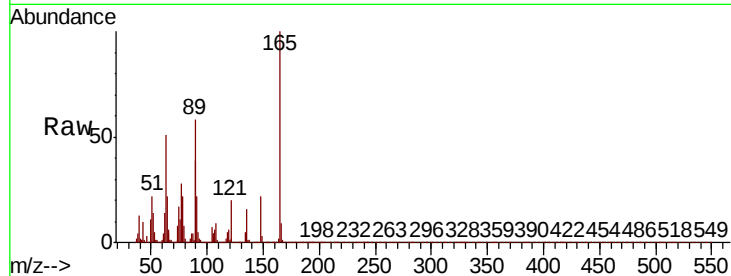
#51
2,6-Dinitrotoluene
Concen: 58.189 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampled :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.3	36.7	55.1
89	58.2	42.3	63.5

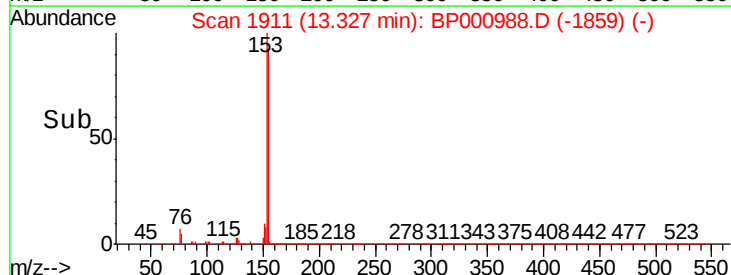
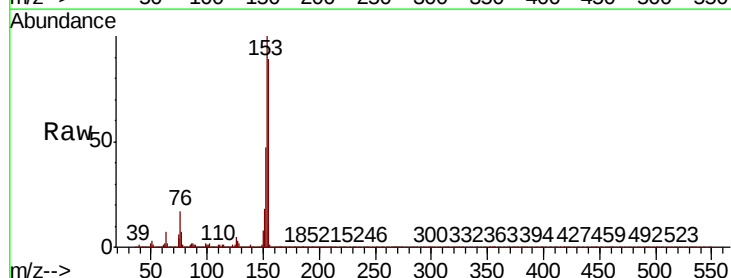
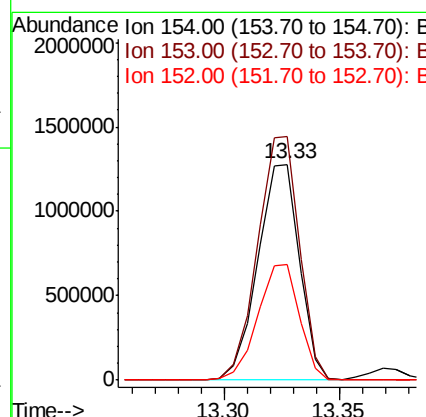
Manual Integrations
APPROVED

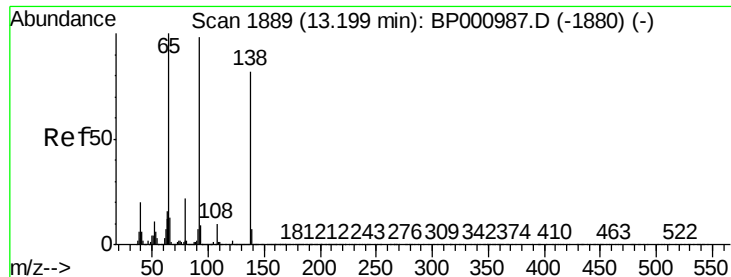
Sohil
11/8/2019 3:31:05 PM



#52
Acenaphthene
Concen: 53.177 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	88.9	133.3
152	53.6	42.4	63.6





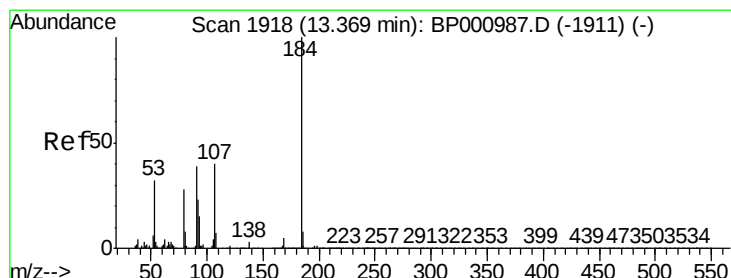
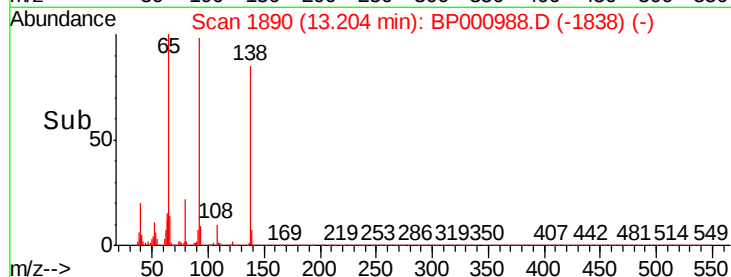
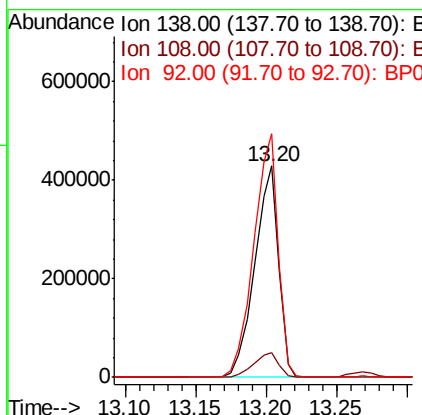
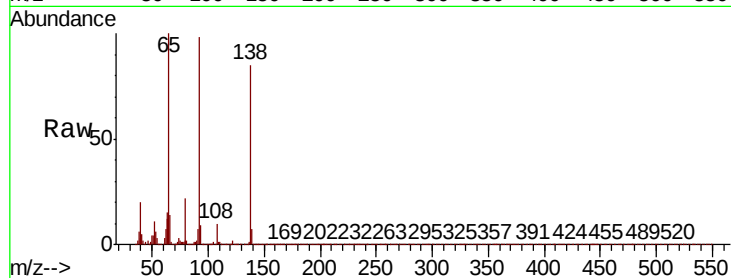
#53
3-Nitroaniline
Concen: 57.016 ng
RT: 13.20 min Scan# 1890
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	10.1	15.1
92	115.3	95.4	143.0

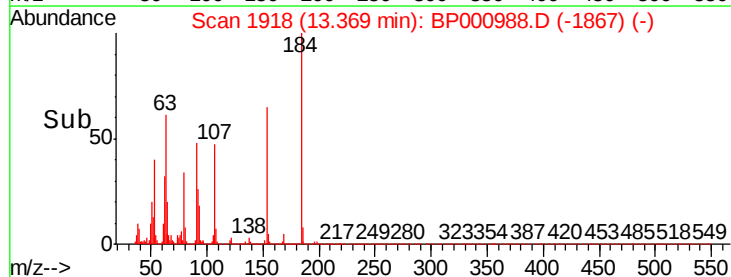
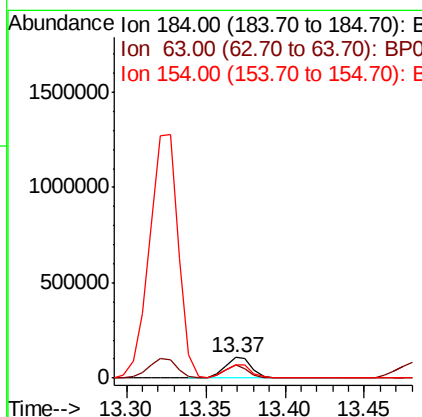
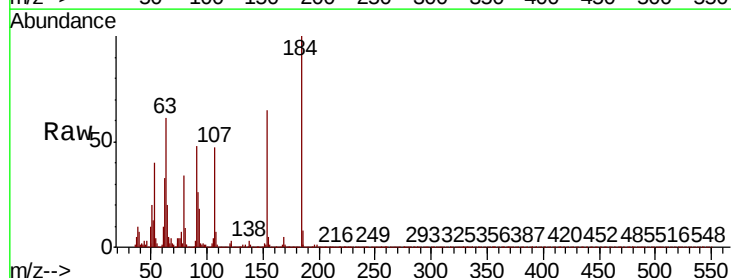
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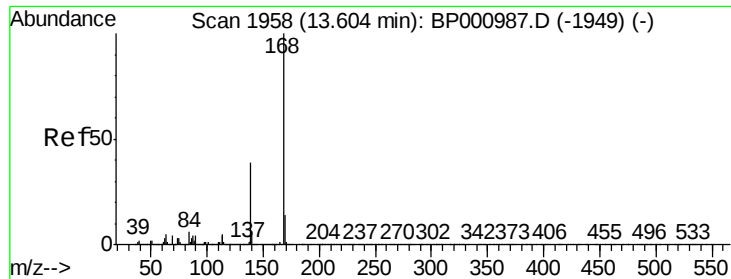
Sohil
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#54
2,4-Dinitrophenol
Concen: 65.817 ng
RT: 13.37 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.3	41.0	61.6
154	64.7	48.1	72.1





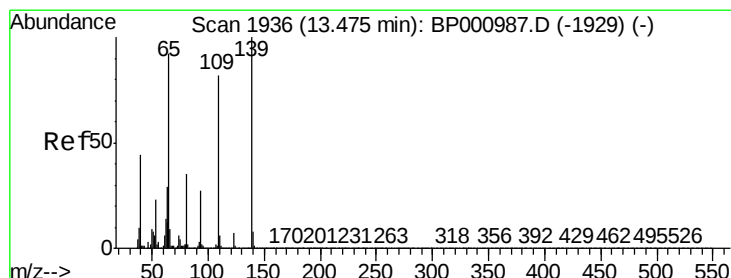
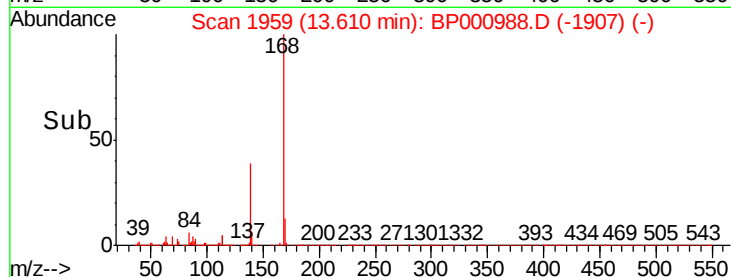
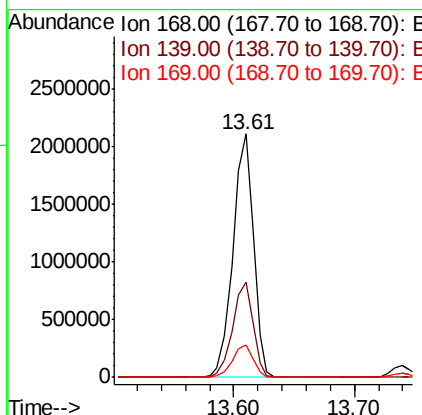
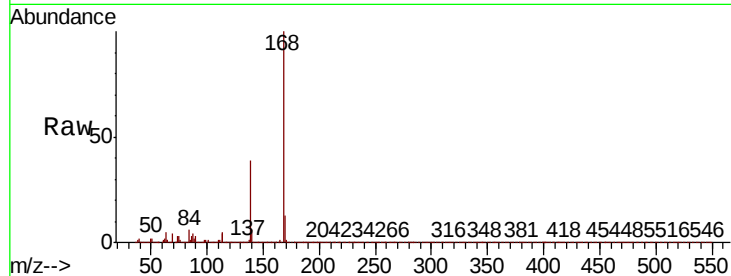
#55
Dibenzofuran
Concen: 53.082 ng
RT: 13.61 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampled :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.9	46.3
169	13.3	10.9	16.3

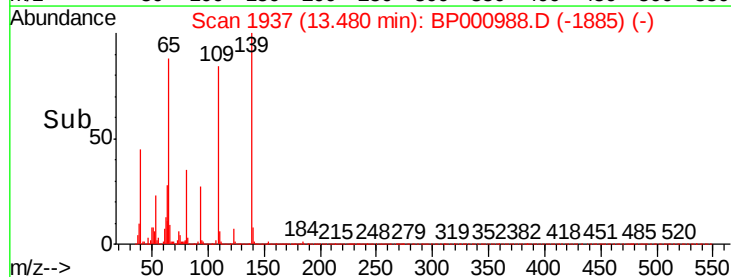
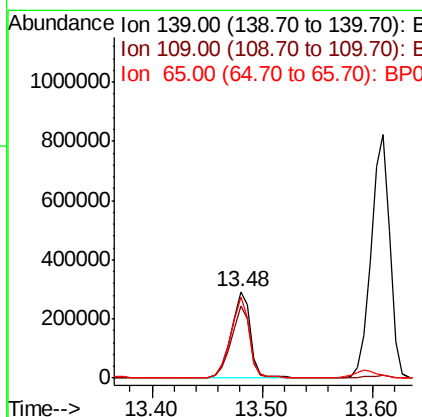
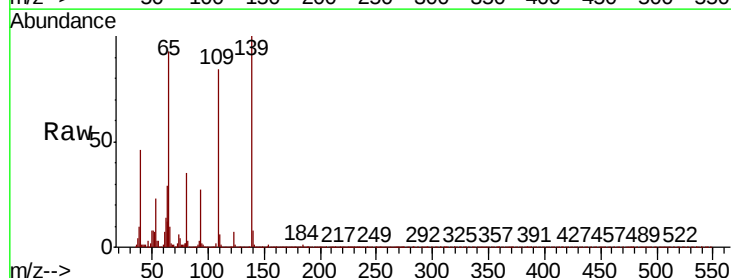
Manual Integrations
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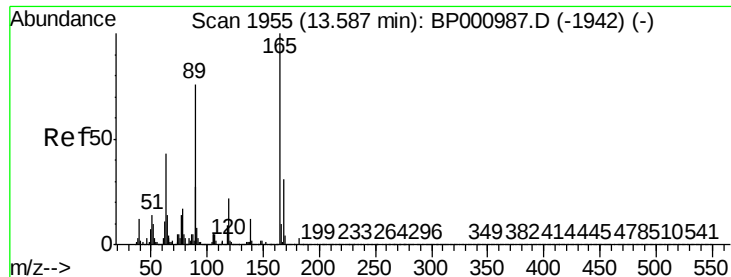
Sohil
11/8/2019 3:31:05 PM



#56
4-Nitrophenol
Concen: 59.880 ng
RT: 13.48 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	84.0	61.6	101.6
65	93.0	72.0	112.0





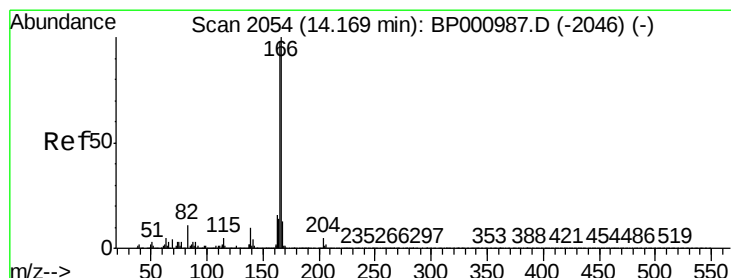
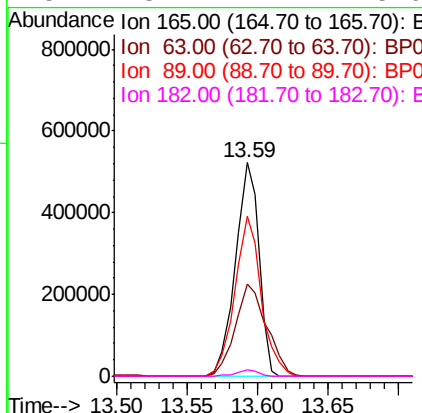
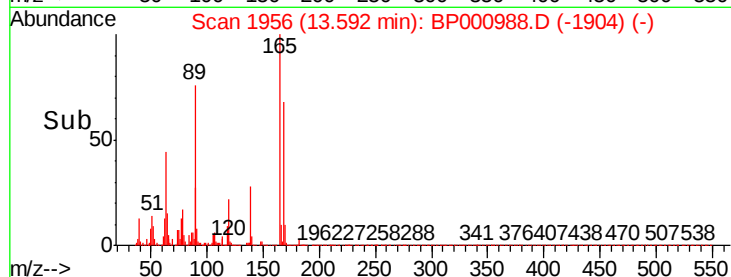
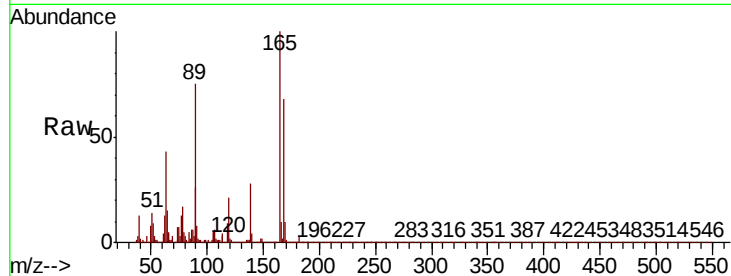
#57
2,4-Dinitrotoluene
Concen: 61.254 ng
RT: 13.59 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.4	34.3	51.5	
89	75.0	60.5	90.7	
182	3.1	2.4	3.6	

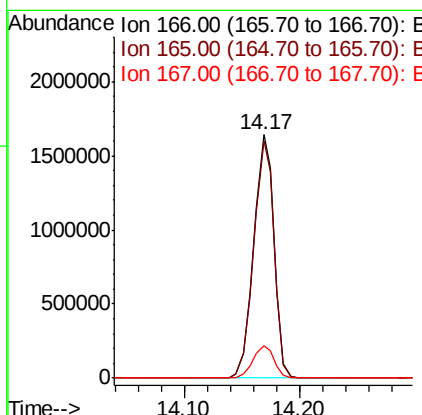
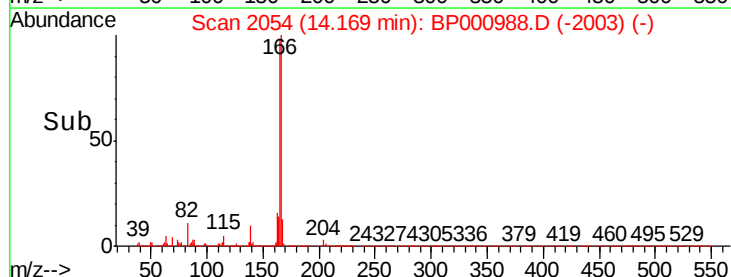
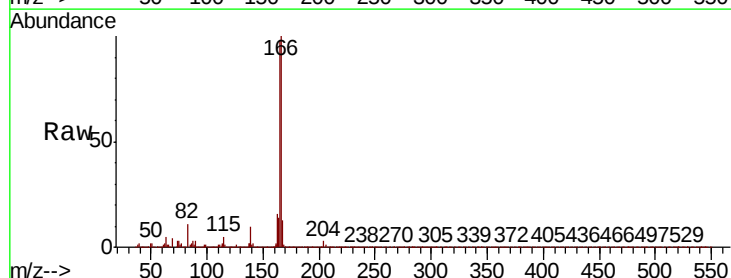
Manual Integrations
APPROVED

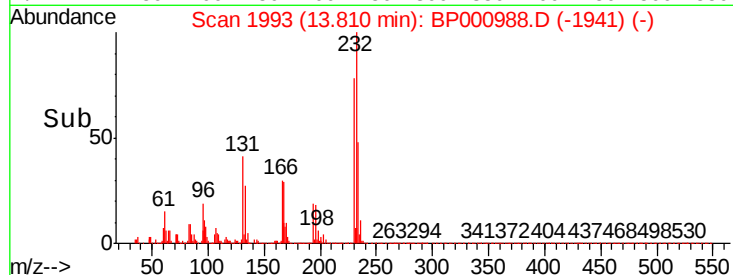
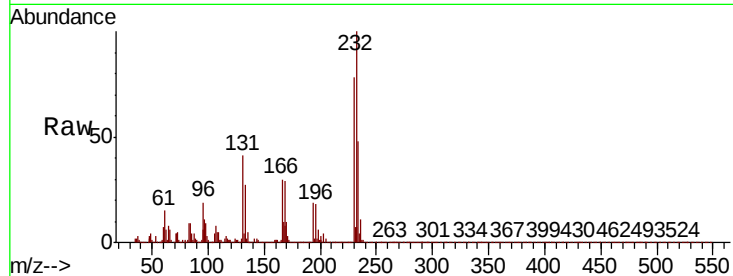
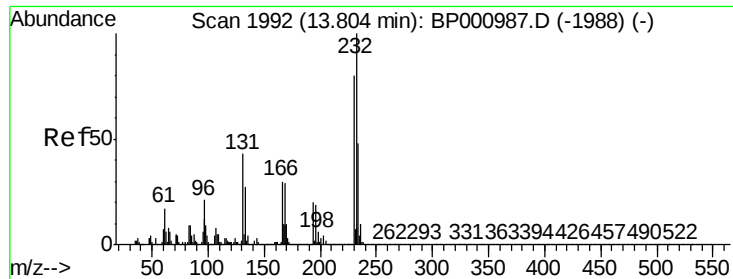
Sohil
11/8/2019 3:31:05 PM



#58
Fluorene
Concen: 53.406 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.6	78.2	117.2	
167	13.5	10.7	16.1	





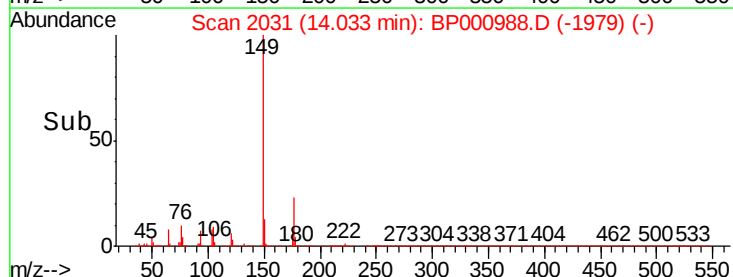
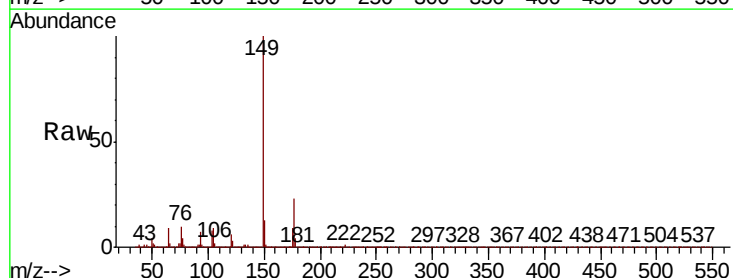
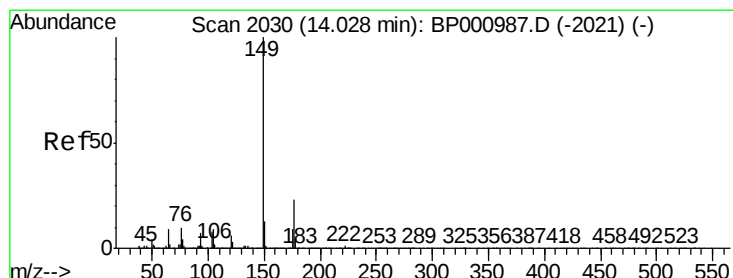
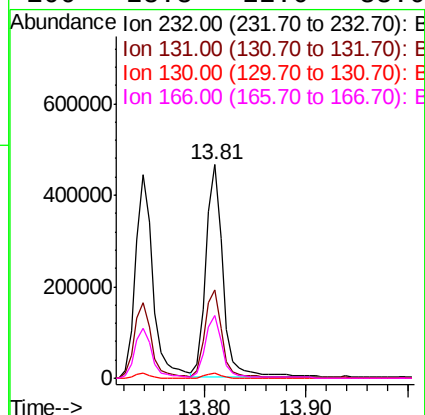
#59
2,3,4,6-Tetrachlorophenol
Concen: 61.101 ng
RT: 13.81 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.7	32.2	48.2
130	2.3	1.7	2.5
166	28.8	22.0	33.0

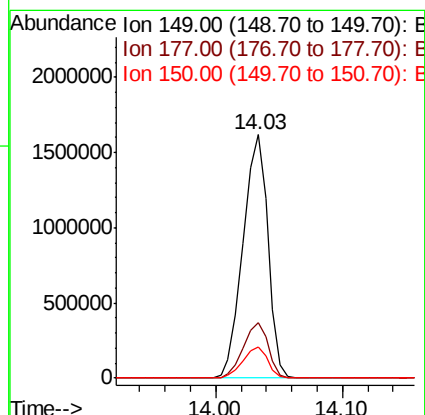
Manual Integrations
APPROVED

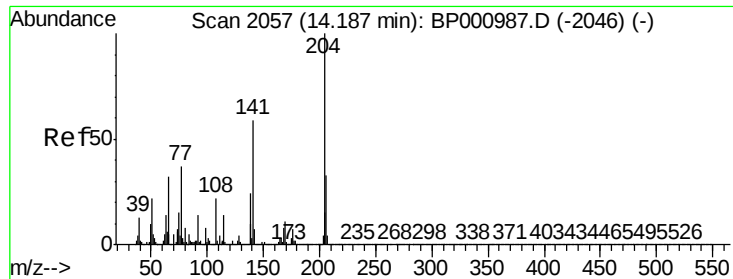
Sohil
11/8/2019 3:31:05 PM



#60
Diethylphthalate
Concen: 55.009 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.5	27.7
150	12.5	10.2	15.2





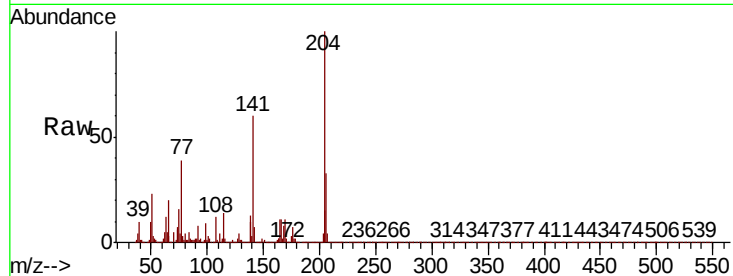
#61
4-Chlorophenyl-phenylether
Concen: 53.410 ng
RT: 14.19 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	59.9	46.9	70.3

Manual Integrations
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Sohil
11/8/2019 3:31:05 PM

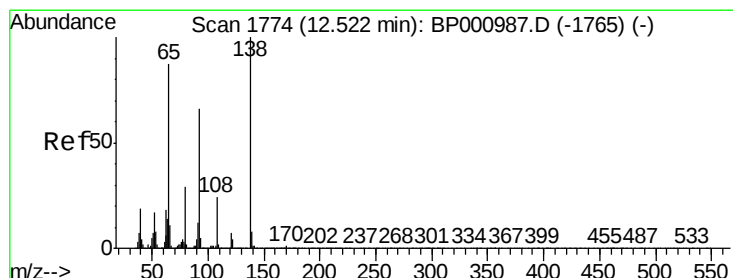
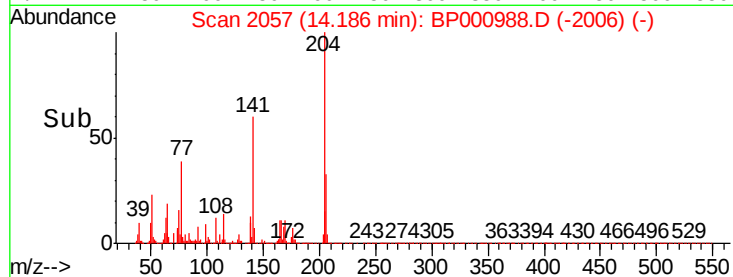
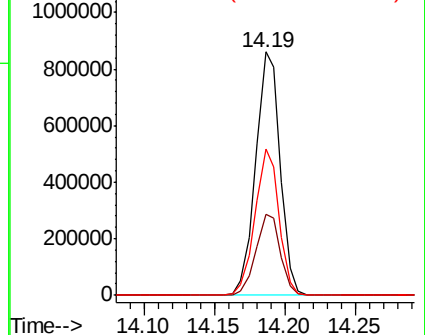


Abundance

Ion 204.00 (203.70 to 204.70): E

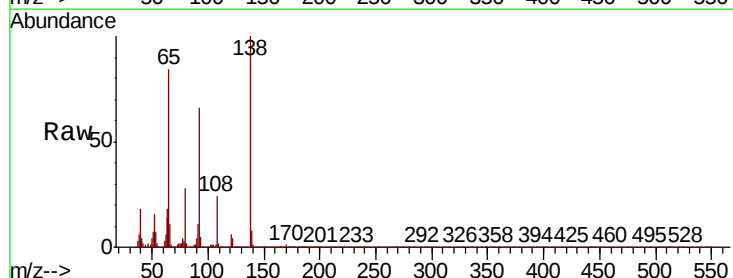
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 59.739 ng
RT: 12.53 min Scan# 1775
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	66.1	46.4	86.4
108	24.1	3.9	43.9

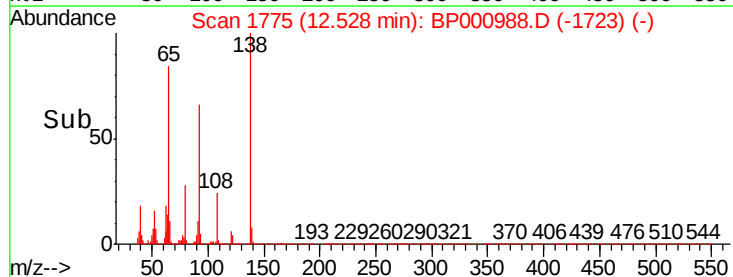
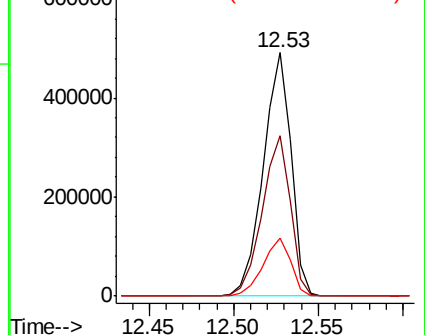


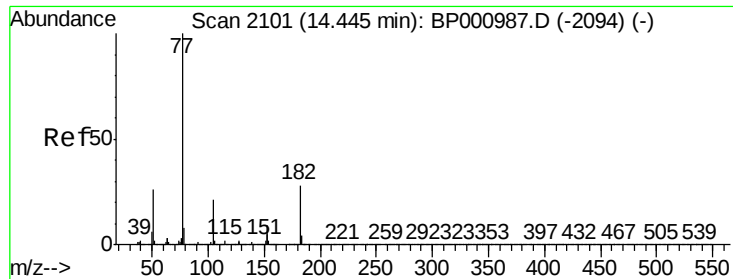
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E





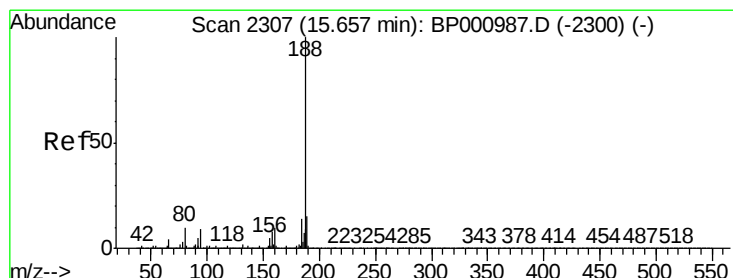
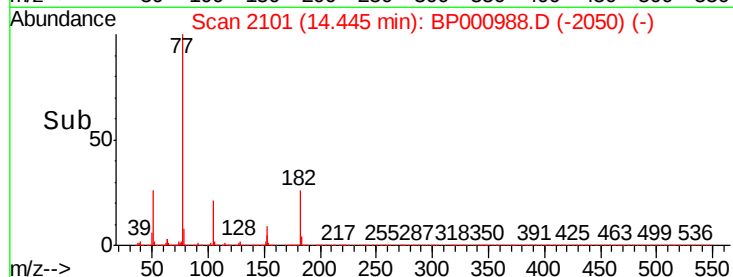
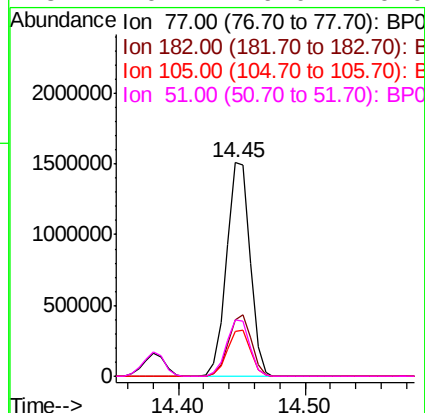
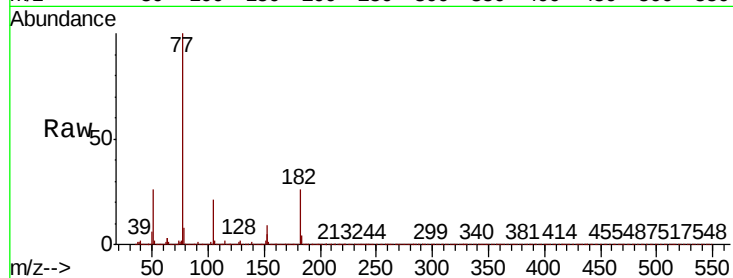
#63
Azobenzene
Concen: 53.703 ng
RT: 14.45 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion:	77	Resp:	1919880
Ion	Ratio	Lower	Upper
77	100		
182	26.3	8.4	48.4
105	20.8	1.0	41.0
51	26.1	6.0	46.0

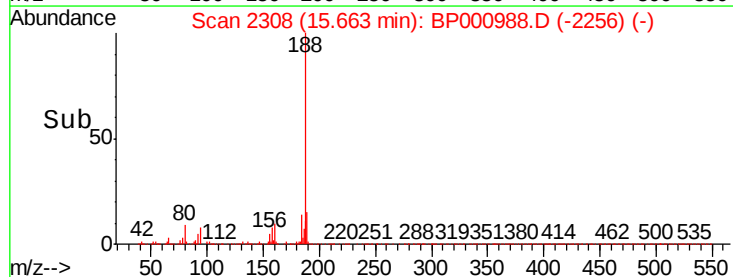
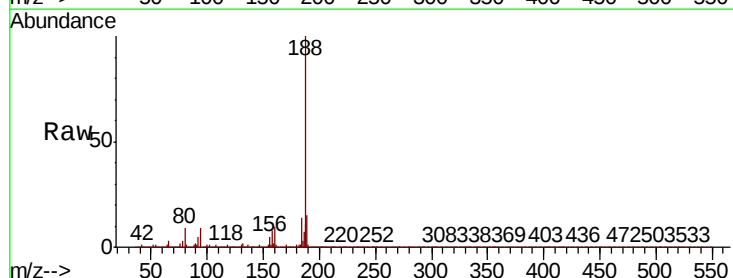
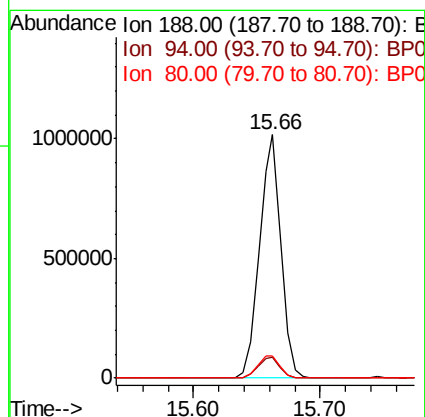
Manual Integrations
APPROVED

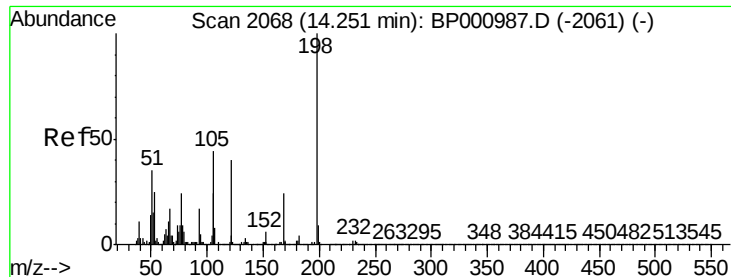
Sohil
11/8/2019 3:31:05 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion:	188	Resp:	1196799
Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.4	11.2
80	9.4	7.9	11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 61.695 ng

RT: 14.26 min Scan# 2070

Delta R.T. 0.01 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Instrument :

BNA_P

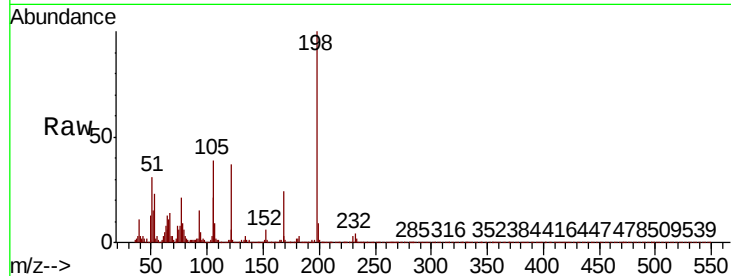
ClientSampled :

SSTDIC050

Tot Ion:	198	Resp:	182249
Ion Ratio	Lower	Upper	
198	100		
51	30.8	16.0	56.0
105	38.8	24.9	64.9

Manual Integrations
APPROVED

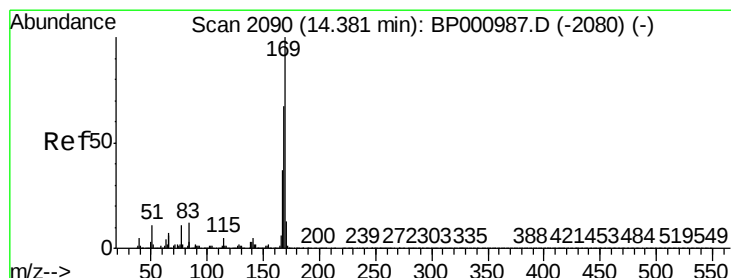
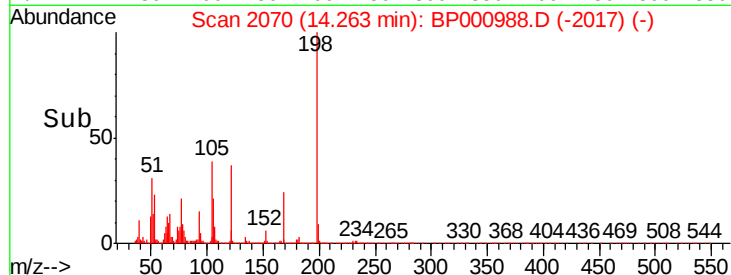
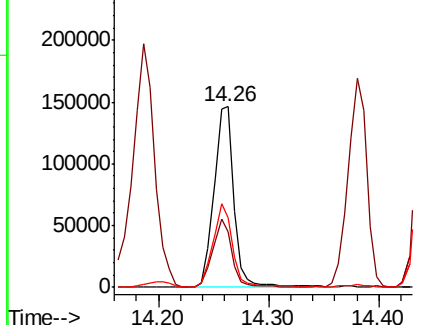
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 51.576 ng

RT: 14.38 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BP000988.D

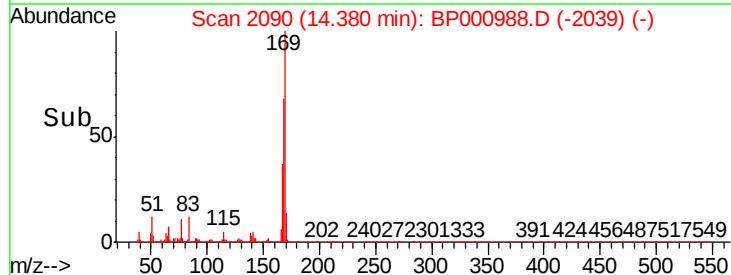
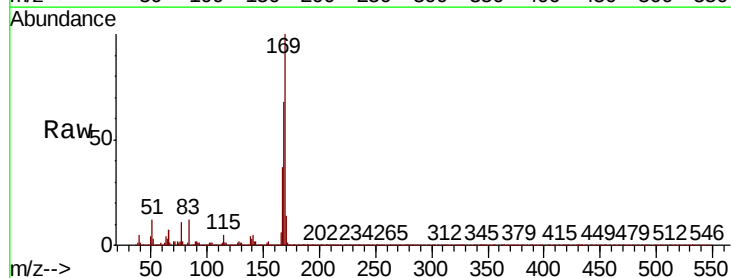
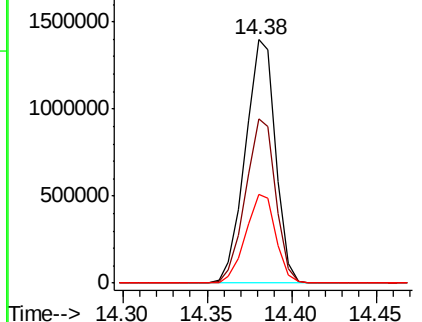
Acq: 06 Nov 2019 14:34

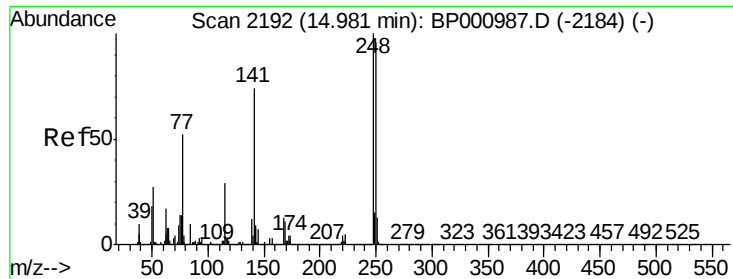
Tgt Ion:	169	Resp:	1740887
Ion Ratio	Lower	Upper	
169	100		
168	67.6	53.3	79.9
167	36.6	29.4	44.2

Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





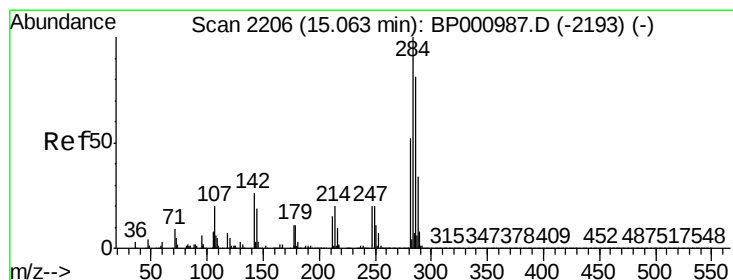
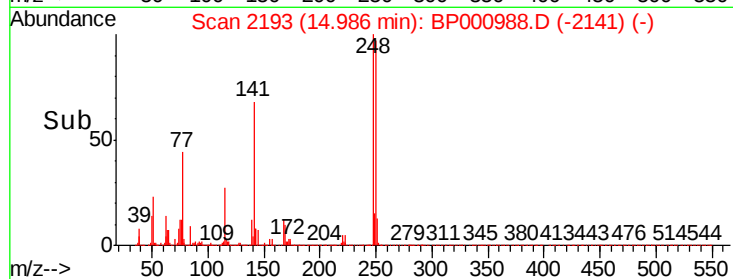
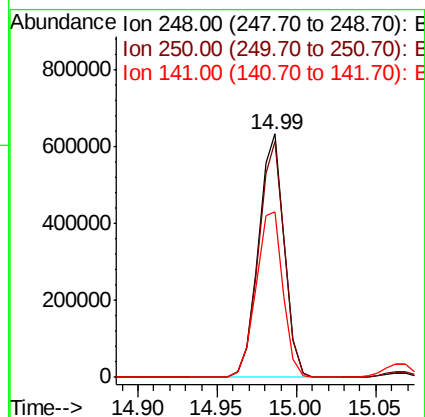
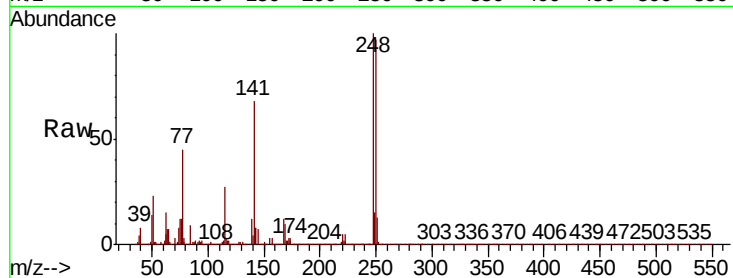
#67
4-Bromophenyl-phenylether
Concen: 52.550 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.0	115.6
141	68.0	59.4	89.0

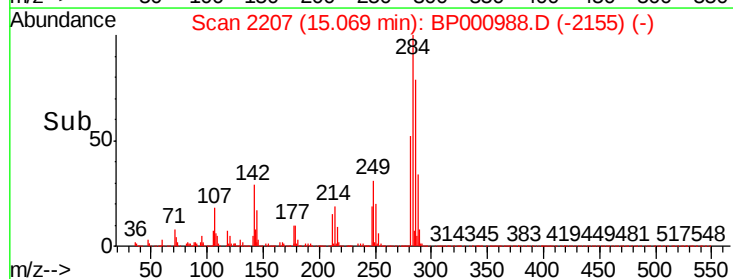
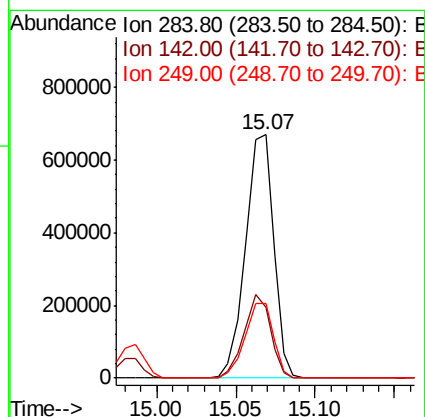
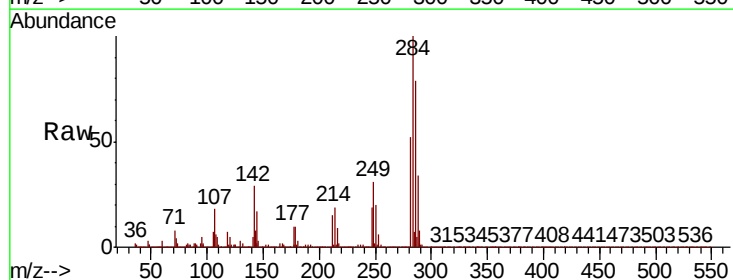
Manual Integrations
APPROVED

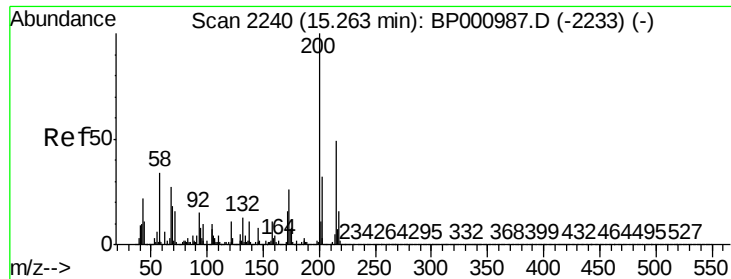
Sohil
11/8/2019 3:31:05 PM



#68
Hexachlorobenzene
Concen: 52.440 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.2	25.8	38.8
249	30.8	25.4	38.0





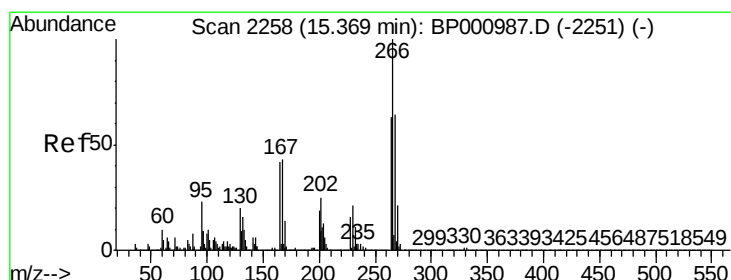
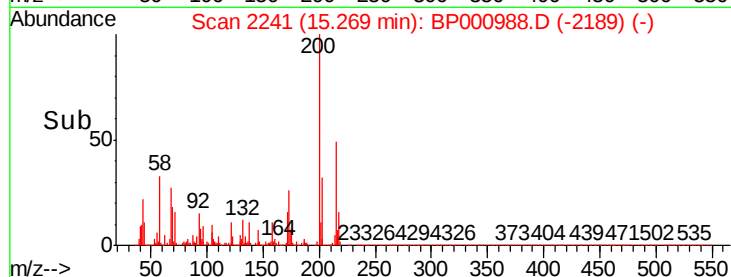
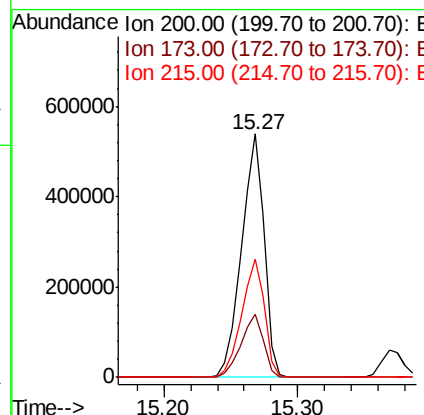
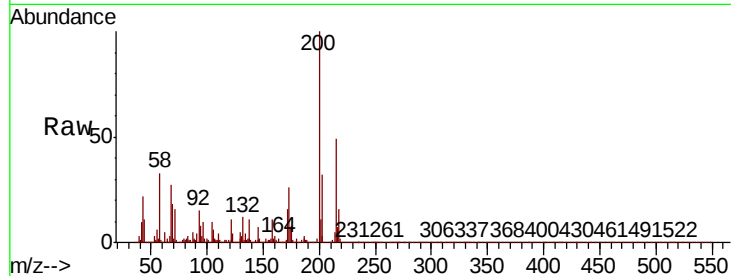
#69
Atrazine
Concen: 85.886 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	5.8	45.8
215	48.5	28.6	68.6

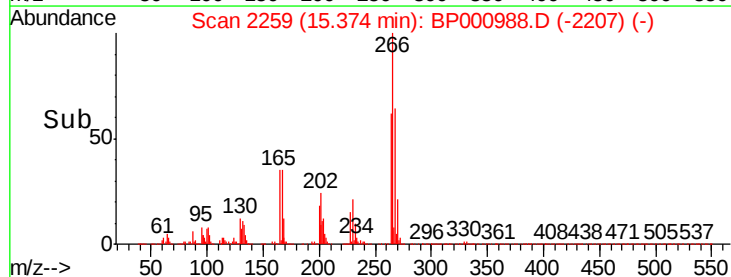
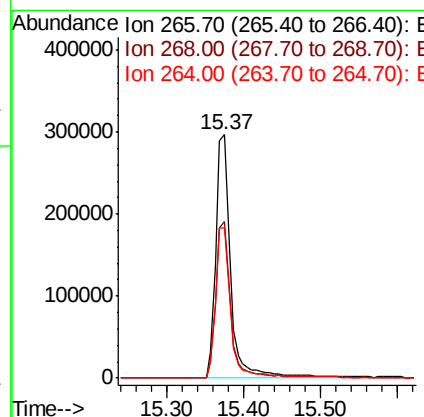
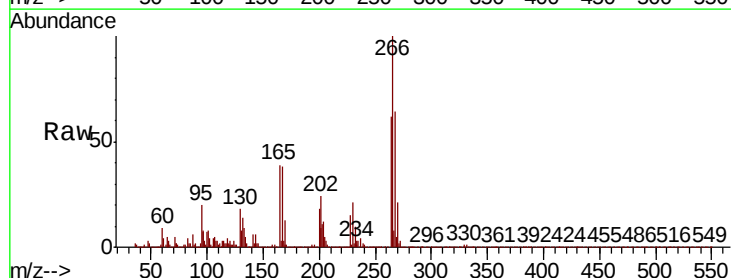
Manual Integrations
APPROVED

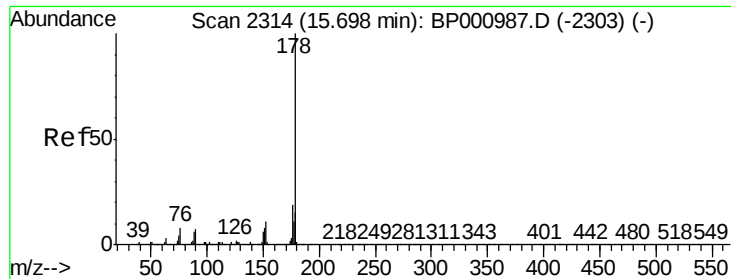
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#70
Pentachlorophenol
Concen: 65.563 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	50.9	76.3
264	61.9	50.6	76.0





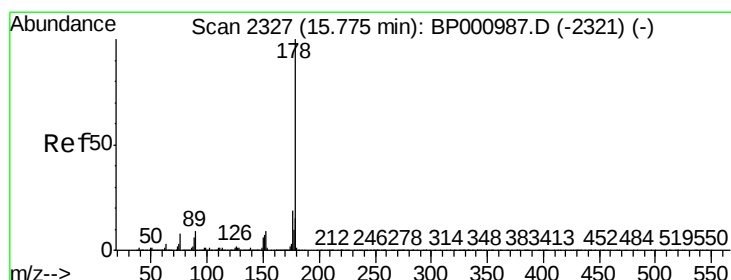
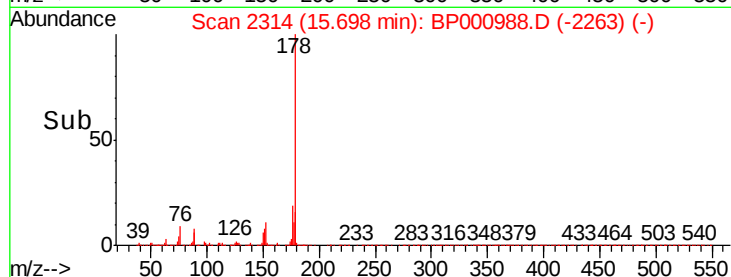
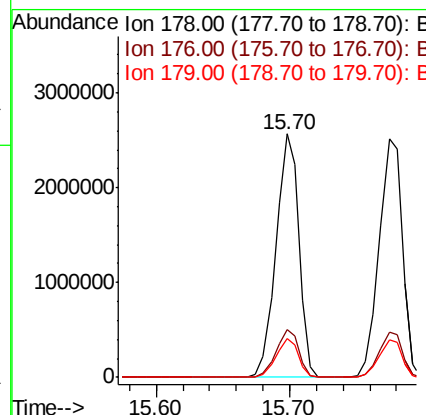
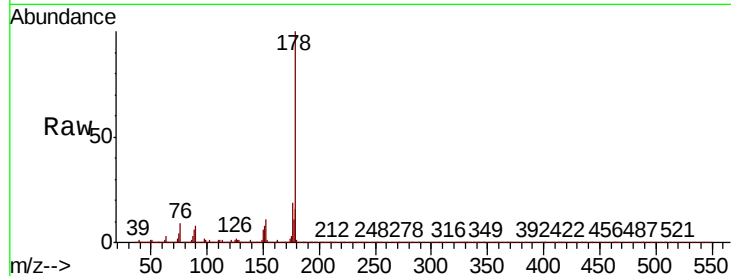
#71
Phenanthrene
Concen: 51.249 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.7	12.3	18.5

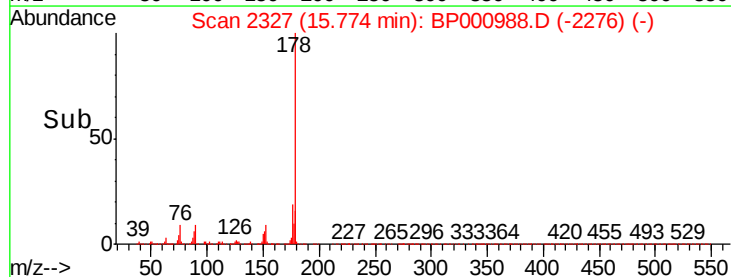
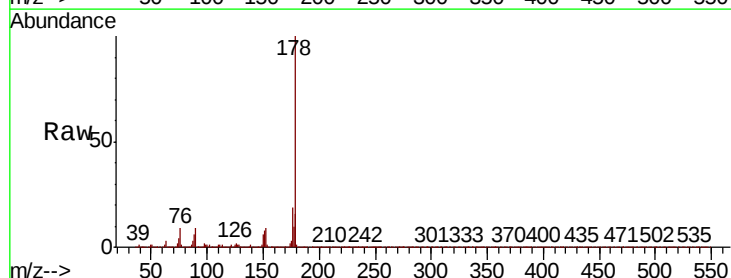
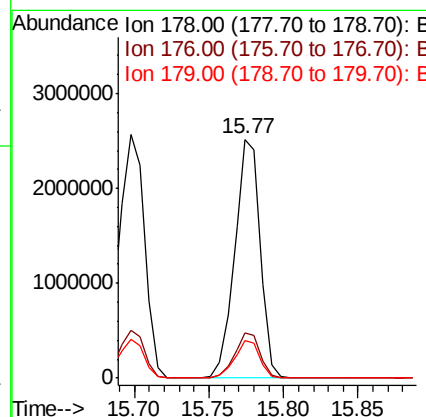
Manual Integrations
APPROVED

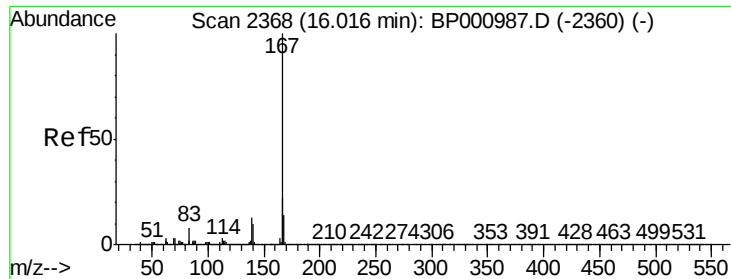
Sohil
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#72
Anthracene
Concen: 51.321 ng
RT: 15.77 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.6	12.3	18.5





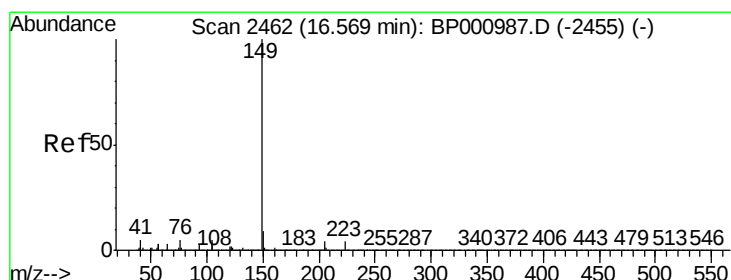
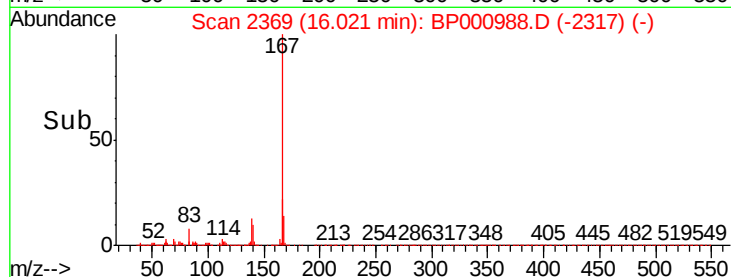
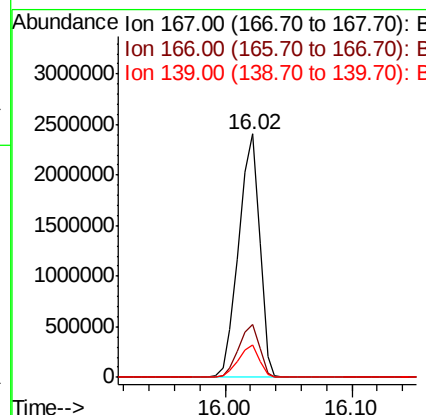
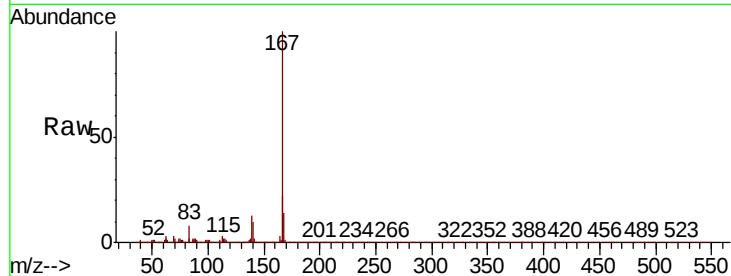
#73
 Carbazole
 Concen: 50.888 ng
 RT: 16.02 min Scan# 2369
 Delta R.T. 0.01 min
 Lab File: BP000988.D
 Acq: 06 Nov 2019 14:34

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.4	10.6	15.8

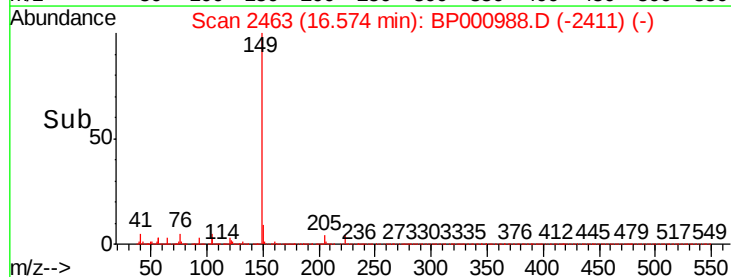
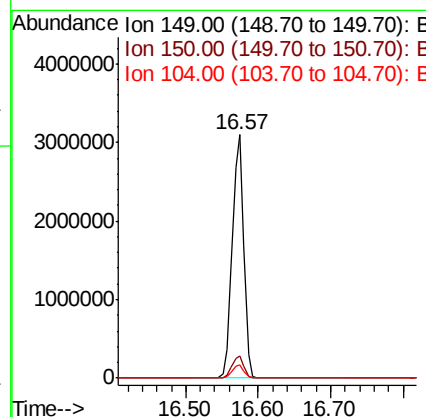
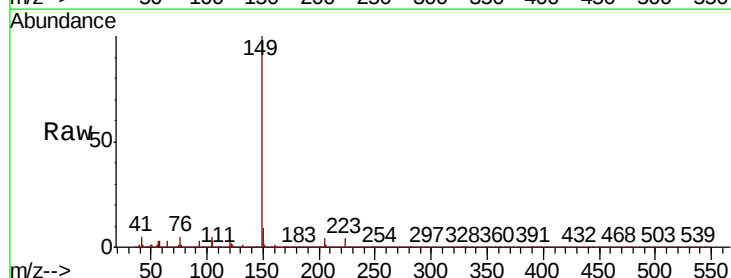
Manual Integrations
 APPROVED

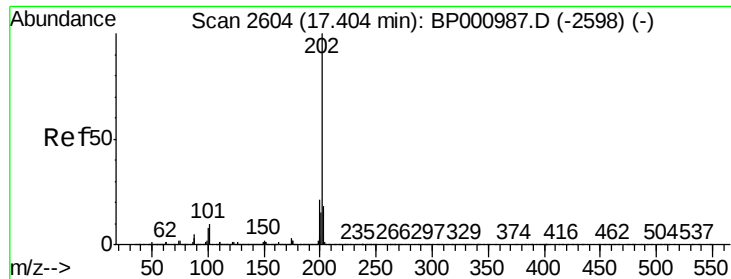
Sohil
 11/8/2019 3:31:05 PM



#74
 Di-n-butylphthalate
 Concen: 54.008 ng
 RT: 16.57 min Scan# 2463
 Delta R.T. 0.01 min
 Lab File: BP000988.D
 Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.5	4.2	6.4





#75

Fluoranthene

Concen: 51.218 ng

RT: 17.40 min Scan# 2604

Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Instrument :

BNA_P

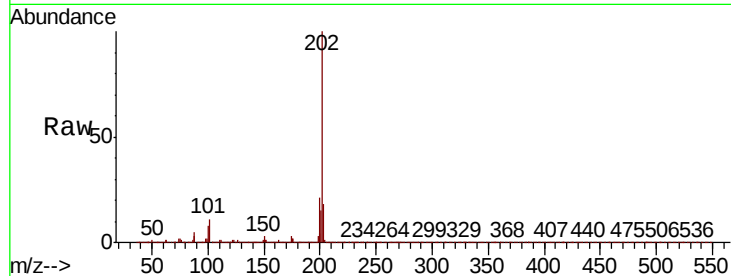
ClientSampleId :

SSTDIC050

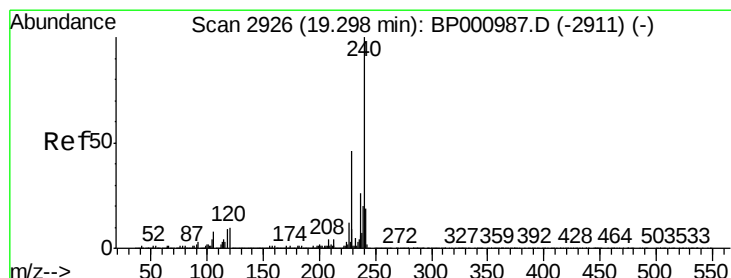
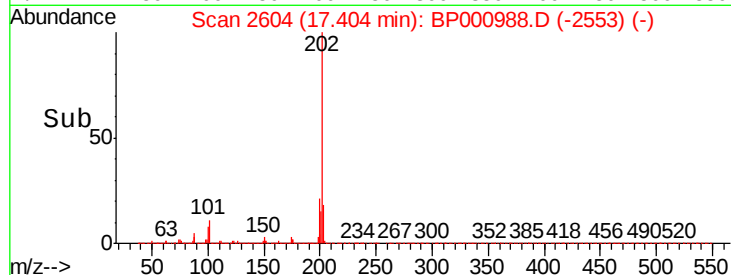
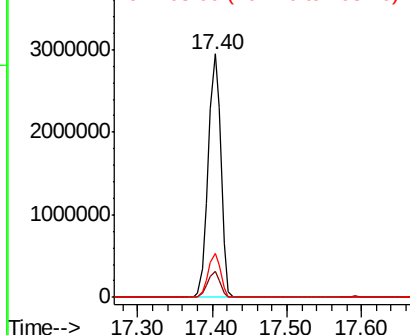
Tot Ion:	202	Resp:	3467632
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	30.1
203	17.8	0.0	37.7

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.30 min Scan# 2927

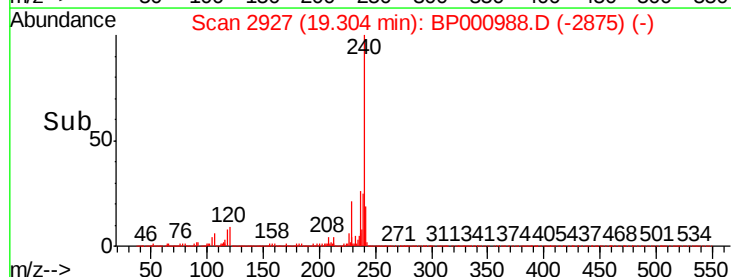
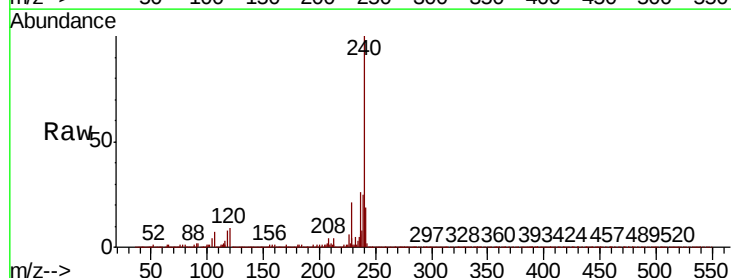
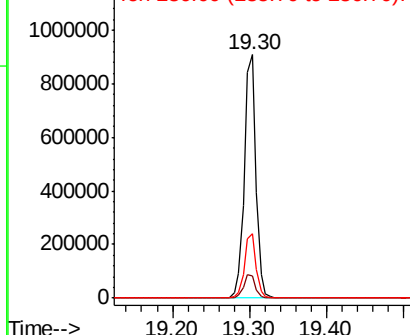
Delta R.T. 0.01 min

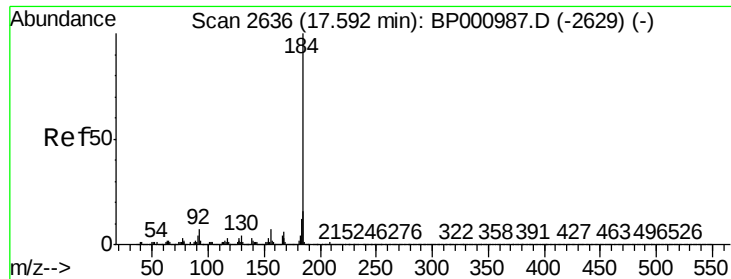
Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Tgt Ion:	240	Resp:	963096
Ion Ratio	Lower	Upper	
240	100		
120	9.1	8.2	12.2
236	26.4	20.5	30.7

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 72.014 ng

RT: 17.59 min Scan# 2636

Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:184 Resp: 1809793

Ion Ratio Lower Upper

184 100

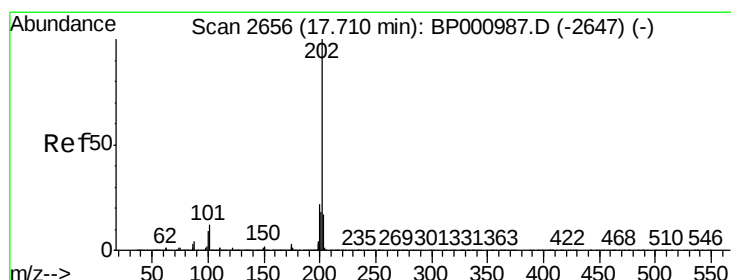
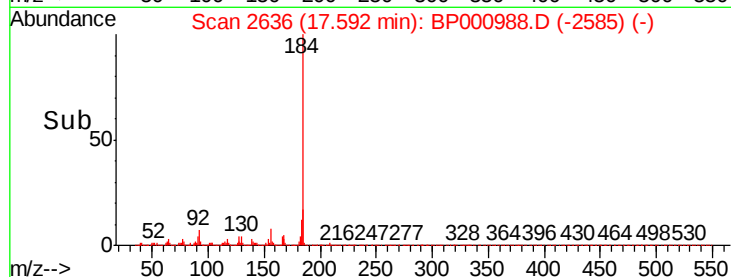
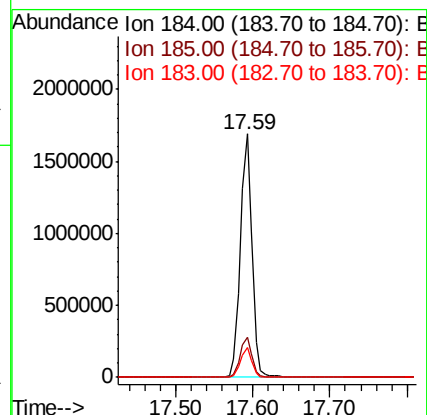
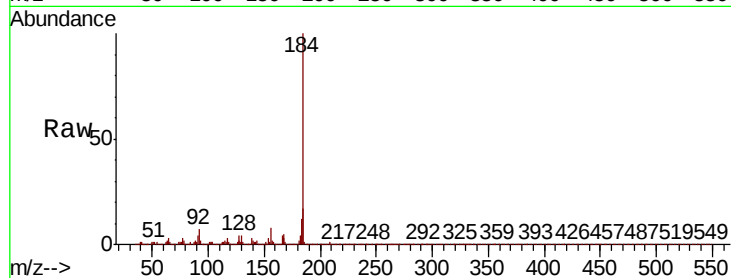
185 16.7 12.6 18.8

183 12.0 9.8 14.6

Manual Integrations
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#78

Pyrene

Concen: 53.655 ng

RT: 17.71 min Scan# 2656

Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

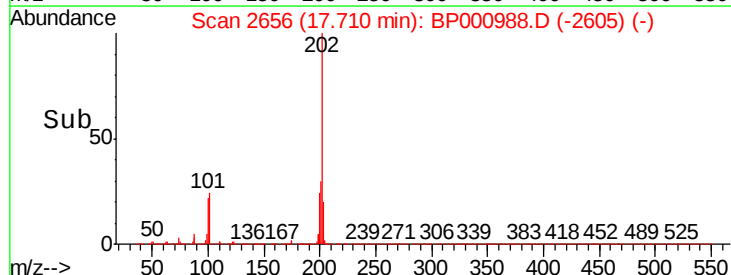
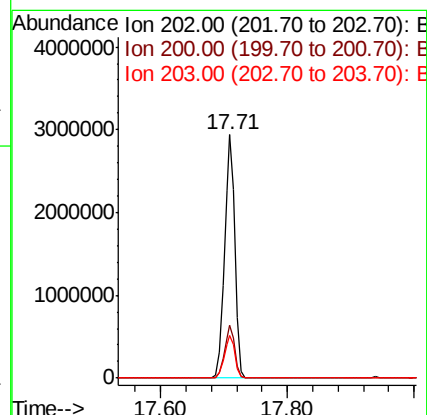
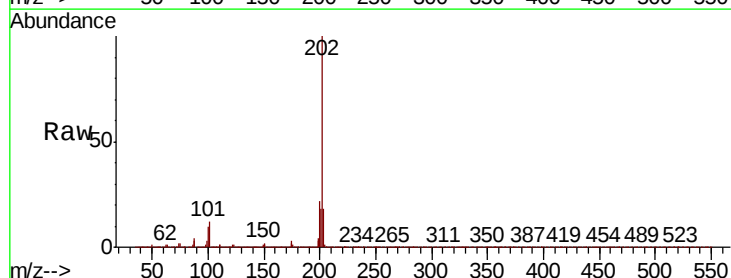
Tgt Ion:202 Resp: 3462326

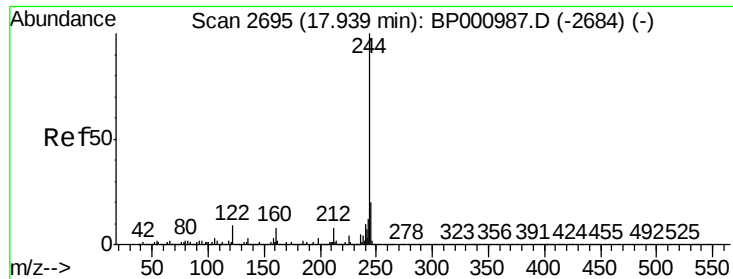
Ion Ratio Lower Upper

202 100

200 21.6 17.2 25.8

203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 103.790 ng

RT: 17.94 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

Instrument :

BNA_P

ClientSampled :

SSTDICC050

Tot Ion:244 Resp: 4815271

Ion Ratio Lower Upper

244 100

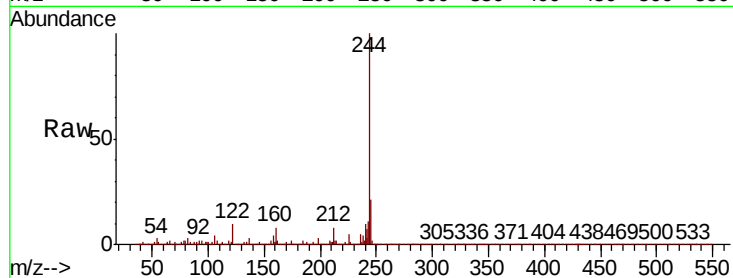
212 8.1 6.0 9.0

122 10.1 7.4 11.2

Manual Integrations
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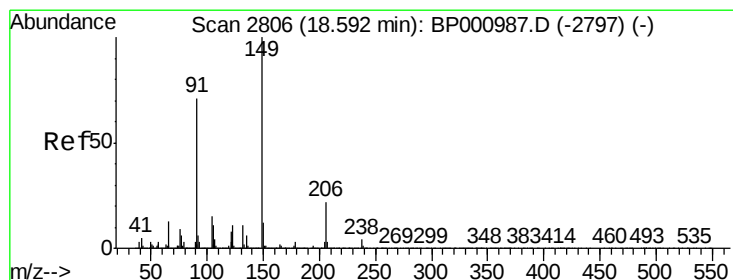
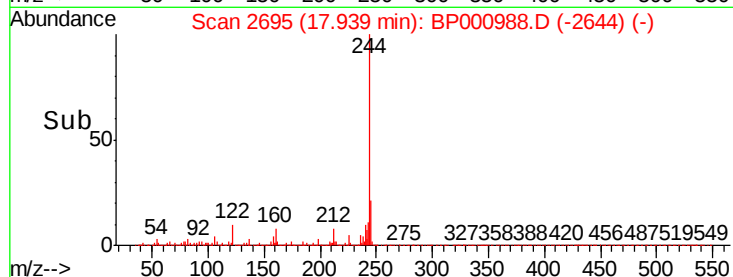
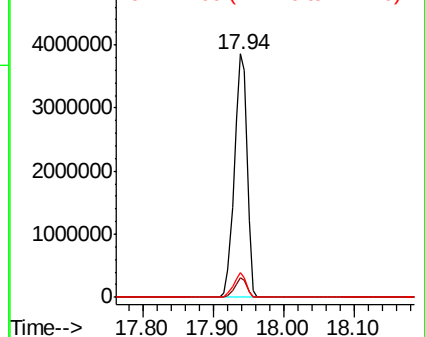


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 57.049 ng

RT: 18.59 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BP000988.D

Acq: 06 Nov 2019 14:34

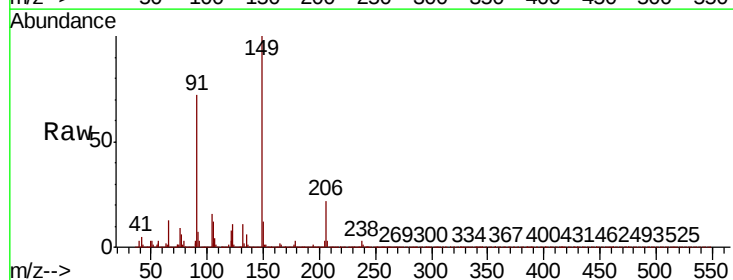
Tgt Ion:149 Resp: 1416687

Ion Ratio Lower Upper

149 100

91 71.8 56.6 84.8

206 22.2 18.0 27.0

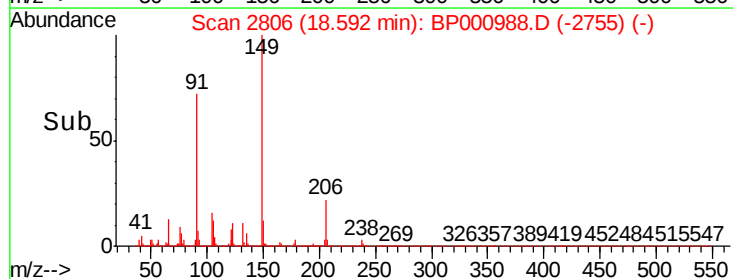
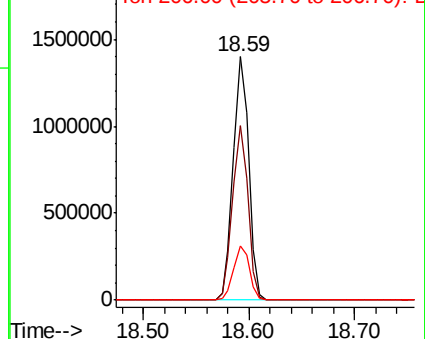


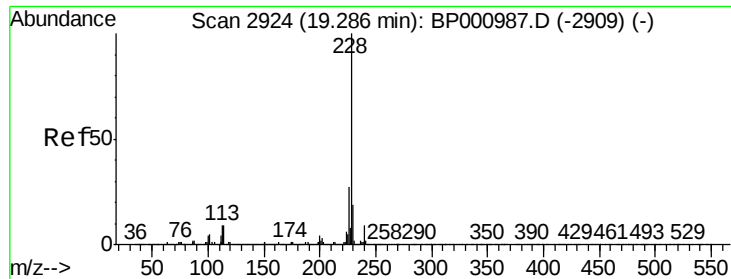
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





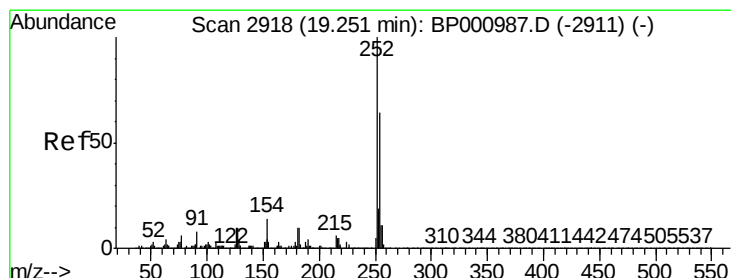
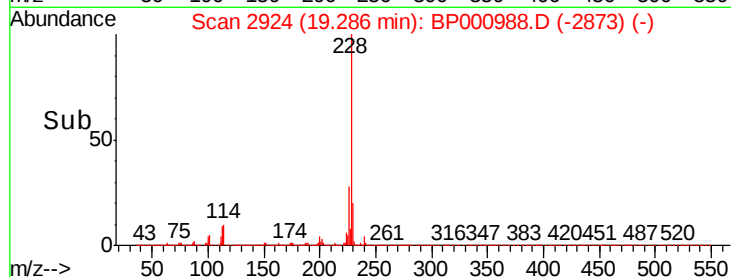
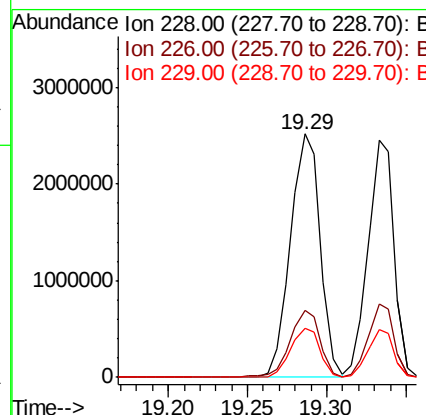
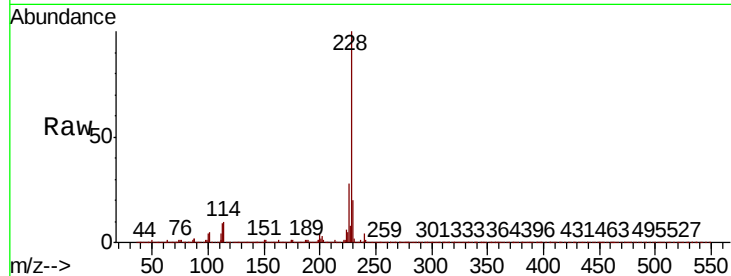
#81
Benzo(a)anthracene
Concen: 52.970 ng
RT: 19.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.8	32.8
229	20.1	15.6	23.4

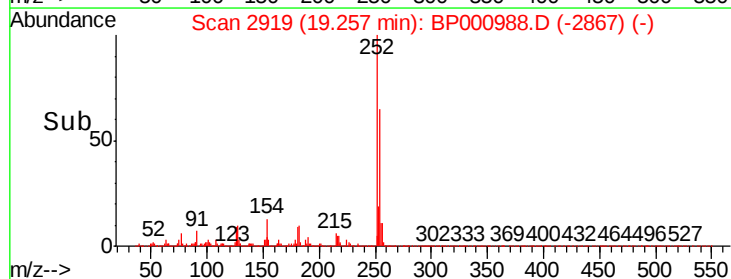
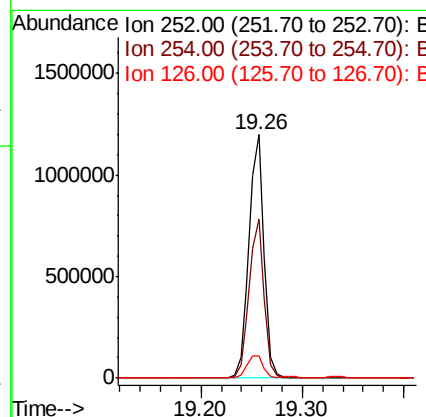
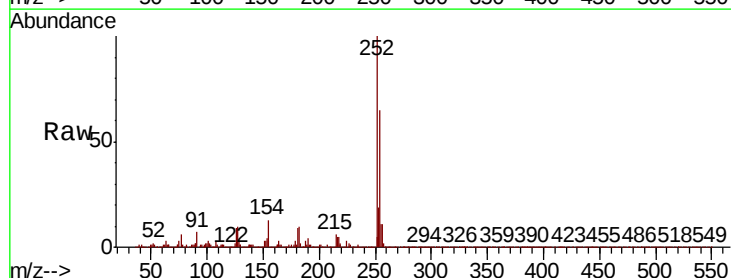
Manual Integrations
APPROVED

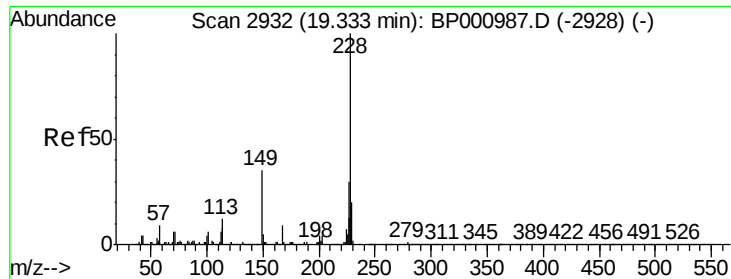
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 54.749 ng
RT: 19.26 min Scan# 2919
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.1	76.7
126	9.2	8.3	12.5





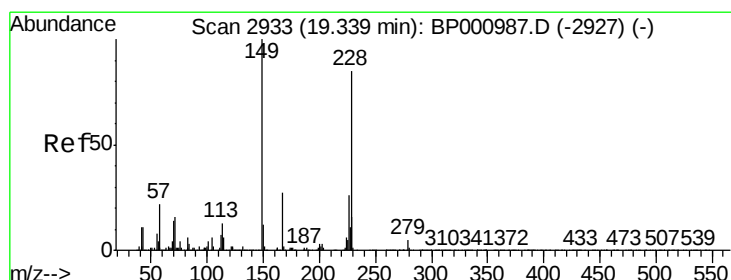
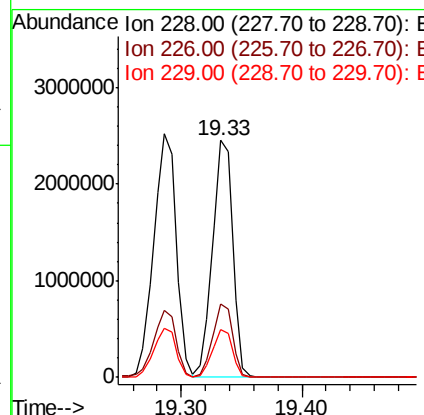
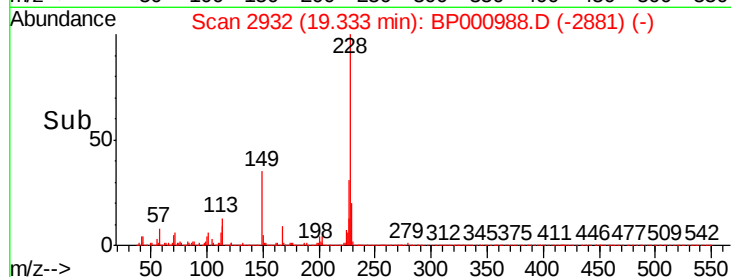
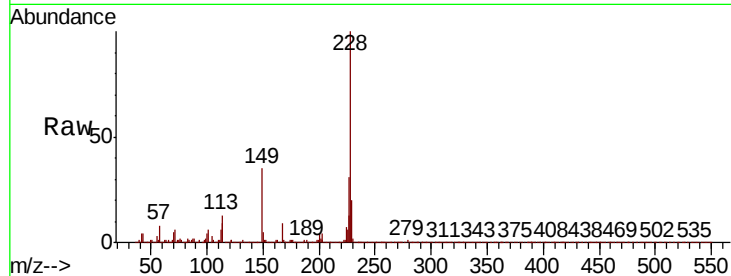
#83
 Chrysene
 Concen: 52.307 ng
 RT: 19.33 min Scan# 2932
 Delta R.T. -0.00 min
 Lab File: BP000988.D
 Acq: 06 Nov 2019 14:34

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion: 228 Resp: 2831375
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.2 36.2
 229 20.0 15.8 23.6

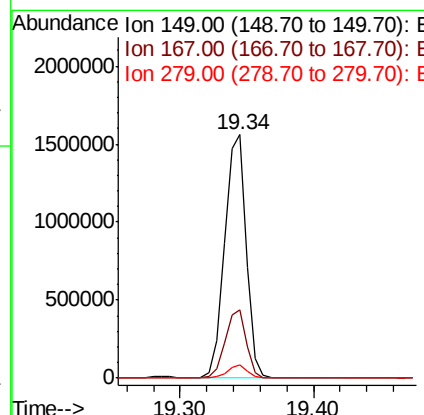
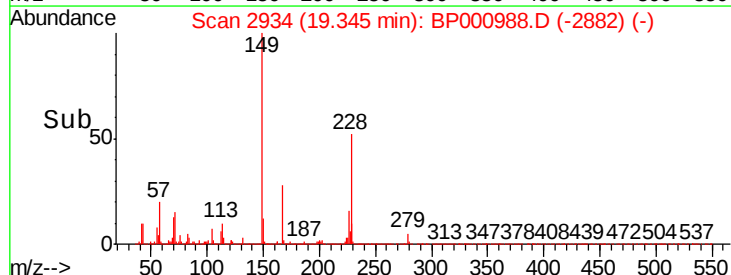
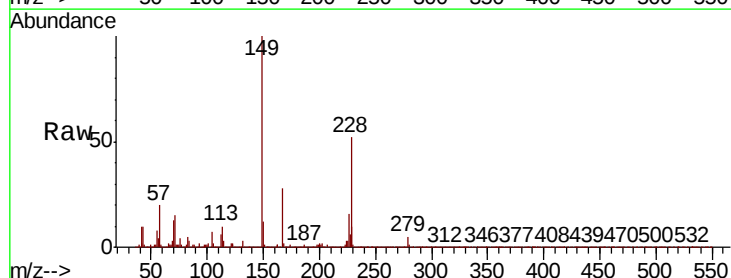
Manual Integrations
 APPROVED

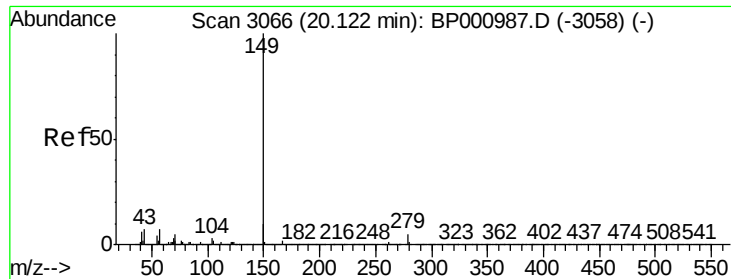
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 56.160 ng
 RT: 19.34 min Scan# 2934
 Delta R.T. 0.01 min
 Lab File: BP000988.D
 Acq: 06 Nov 2019 14:34

Tgt Ion: 149 Resp: 1778409
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.4 32.2
 279 5.5 3.7 5.5





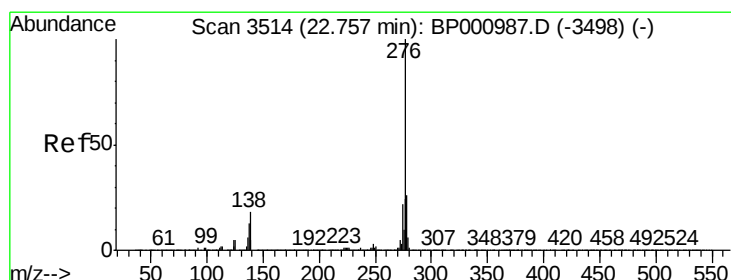
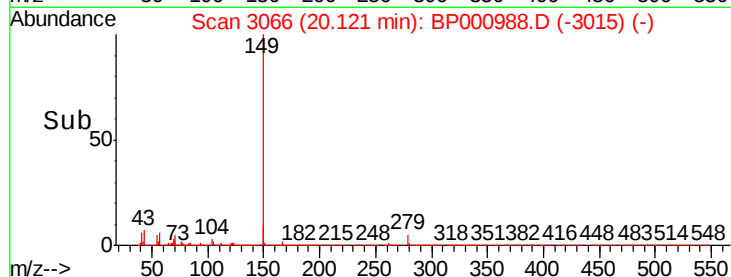
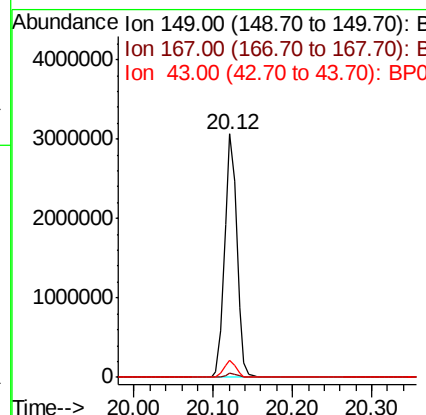
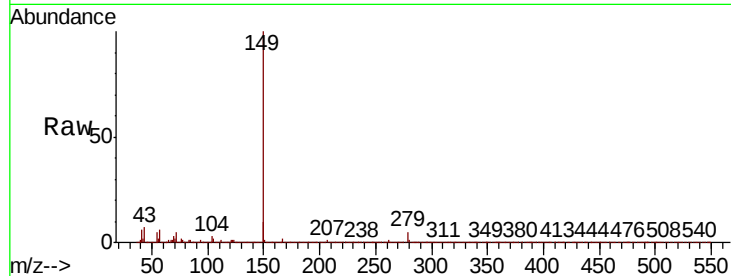
#85
Di-n-octyl phthalate
Concen: 57.008 ng
RT: 20.12 min Scan# 3066
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.0	5.6	8.4

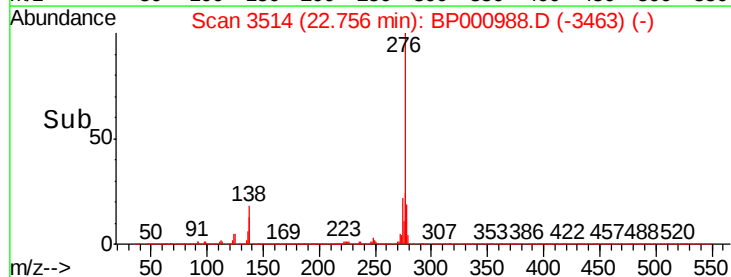
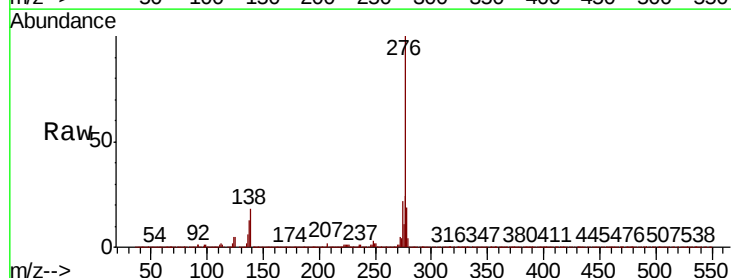
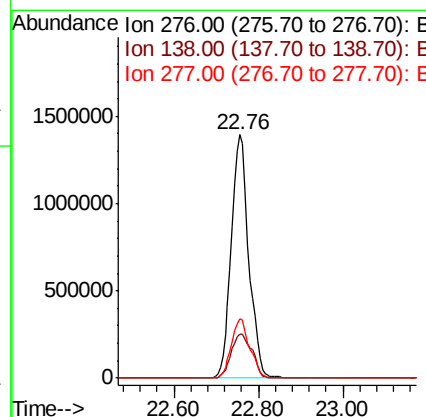
Manual Integrations
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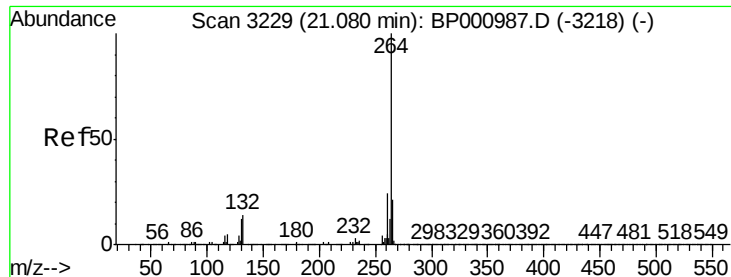
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 52.124 ng
RT: 22.76 min Scan# 3514
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.5	17.6	26.4
277	25.4	20.2	30.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

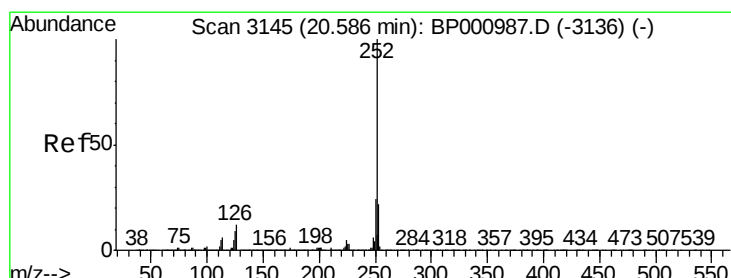
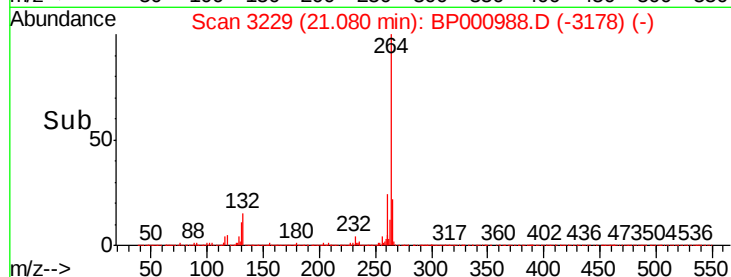
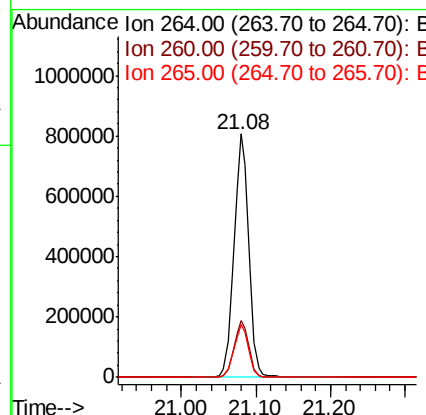
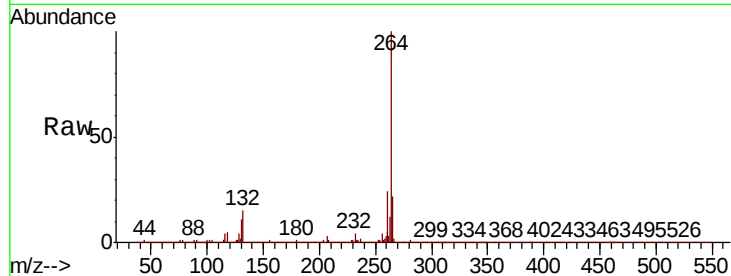
Instrument :
BNA_P
ClientSampled :
SSTDIC050

Tot Ion:264 Resp: 1116633

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.7	17.1	25.7

Manual Integrations
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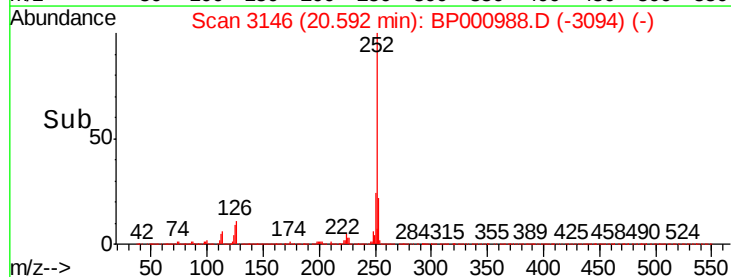
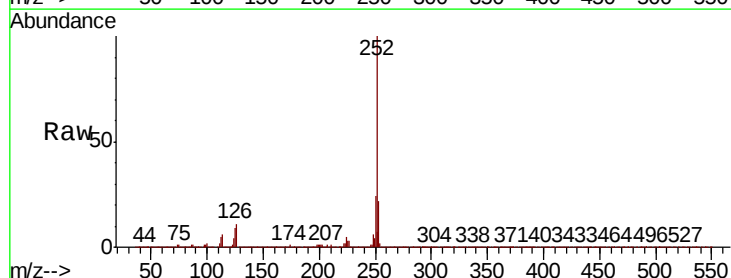
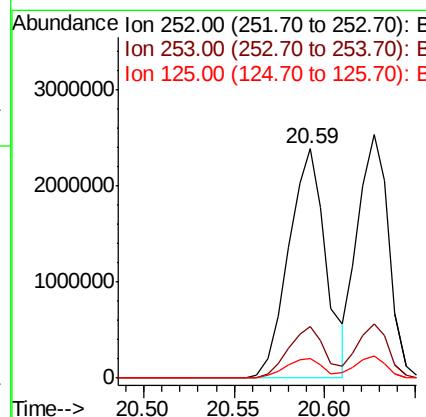
Sohil
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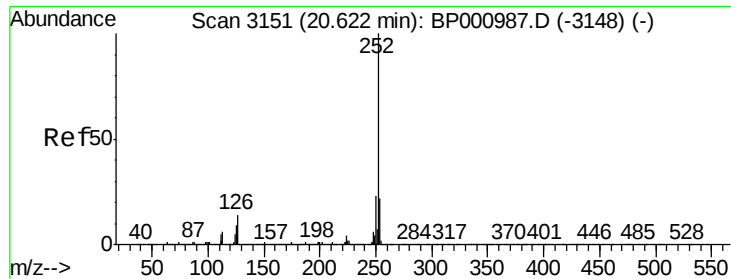


#88
Benzo(b)fluoranthene
Concen: 54.377 ng
RT: 20.59 min Scan# 3146
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion:252 Resp: 3428158

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	8.7	7.3	10.9





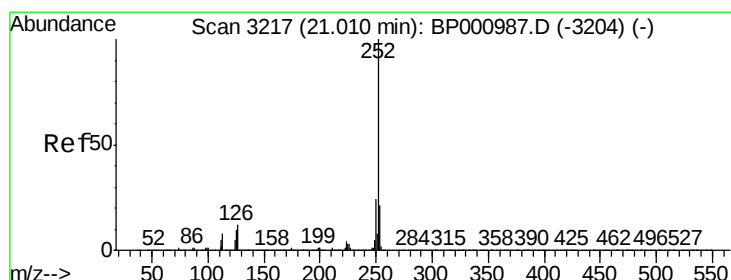
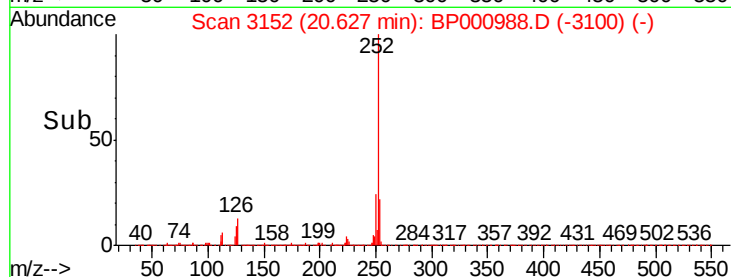
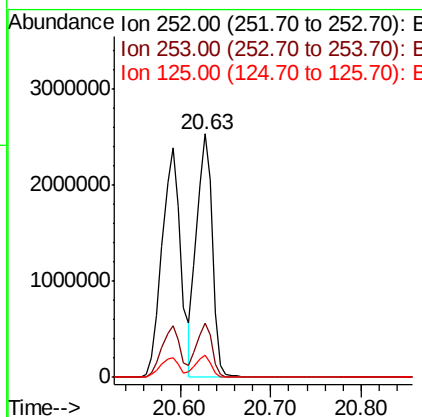
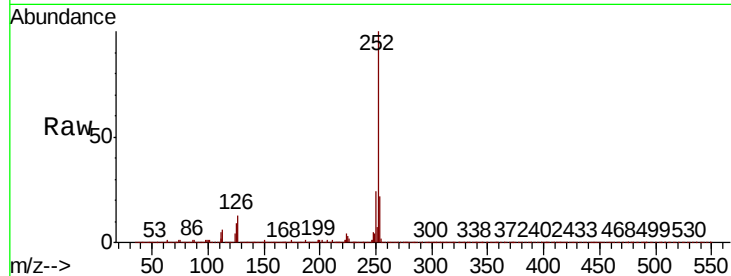
#89
Benzo(k)fluoranthene
Concen: 51.776 ng
RT: 20.63 min Scan# 3152
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	9.0	7.3	10.9

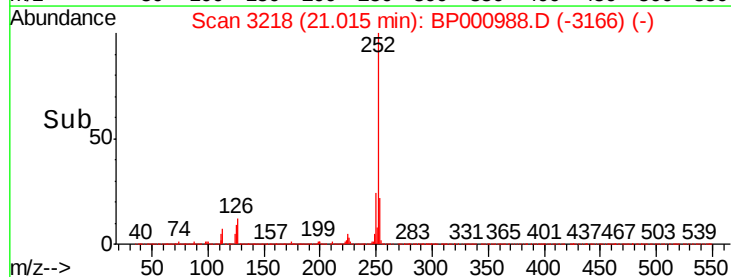
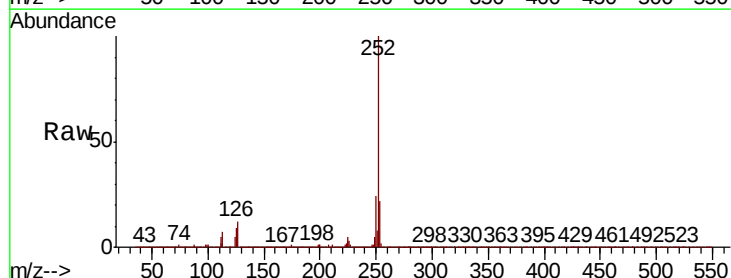
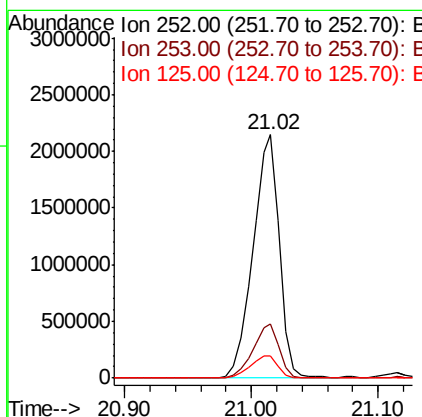
Manual Integrations
APPROVED

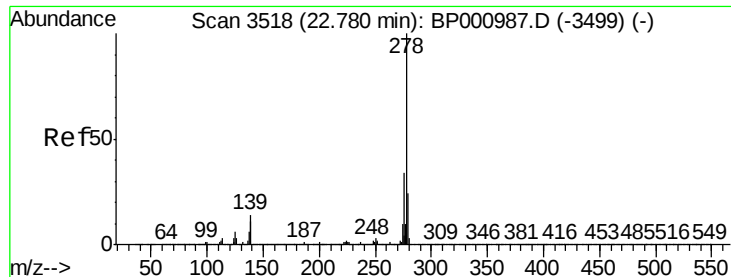
Sohil
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#90
Benzo(a)pyrene
Concen: 53.052 ng
RT: 21.02 min Scan# 3218
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	9.1	7.6	11.4





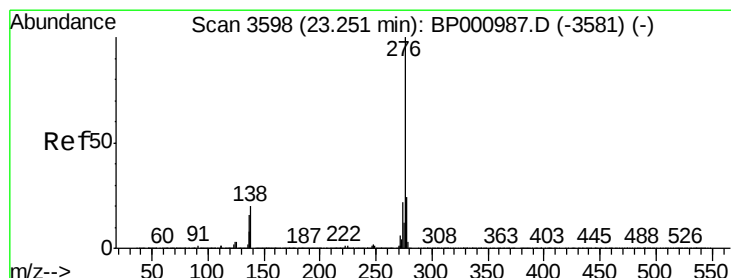
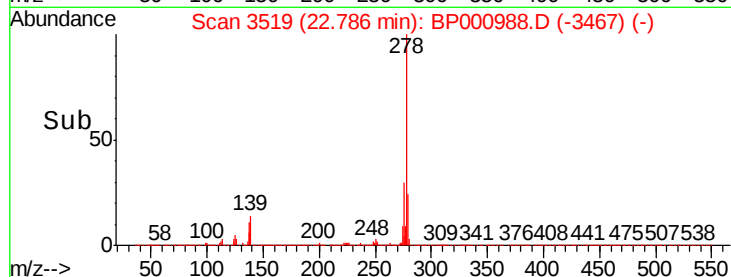
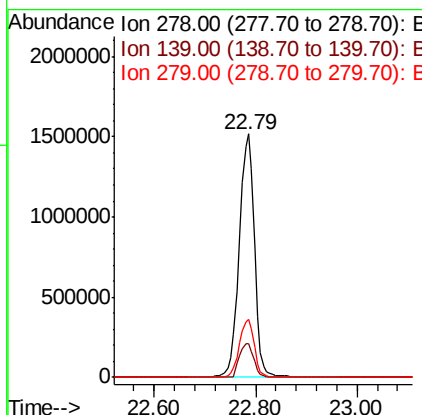
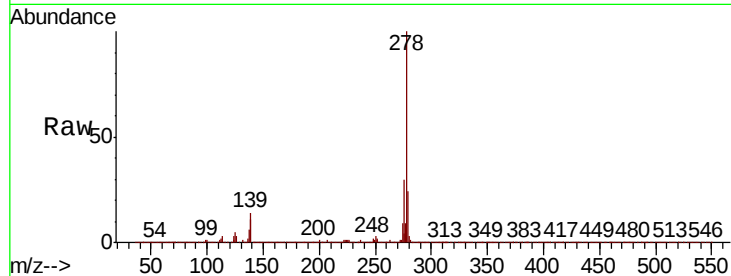
#91
Dibenzo(a,h)anthracene
Concen: 53.375 ng
RT: 22.79 min Scan# 3519
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.7	11.3	16.9
279	23.7	19.1	28.7

Manual Integrations
APPROVED

Sohil
11/8/2019 3:31:05 PM



#92
Benzo(g,h,i)perylene
Concen: 52.840 ng
RT: 23.26 min Scan# 3599
Delta R.T. 0.01 min
Lab File: BP000988.D
Acq: 06 Nov 2019 14:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.0	28.4
138	18.4	15.7	23.5

