

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\
 Data File : BP000986.D
 Acq On : 06 Nov 2019 13:35
 Operator : JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Sohil
 11/8/2019 3:31:03 PM

Quant Time: Nov 06 15:33:42 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	275517	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	1025424	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	622641	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1271285	20.00	ng	0.00
76) Chrysene-d12	19.30	240	1100161	20.00	ng	0.00
87) Perylene-d12	21.08	264	1216747	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.30	112	650174	38.91	ng	0.00
7) Phenol-d6	7.81	99	831938	39.15	ng	0.00
23) Nitrobenzene-d5	9.25	82	752306	43.71	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	298953	42.39	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	1853306	46.39	ng	0.00
79) Terphenyl-d14	17.93	244	2498537	47.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	137537	20.147	ng	99
3) Pyridine	3.68	79	366227	20.404	ng	99
4) n-Nitrosodimethylamine	3.58	42	123793	19.873	ng	99
6) Aniline	7.85	93	548364	20.642	ng	98
8) 2-Chlorophenol	8.03	128	351703	21.627	ng	98
9) Benzaldehyde	7.68	77	296554	26.895	ng	98
10) Phenol	7.83	94	446997m	21.095	ng	
11) bis(2-Chloroethyl)ether	7.98	93	357552	21.583	ng	99
12) 1,3-Dichlorobenzene	8.28	146	439038	21.521	ng	99
13) 1,4-Dichlorobenzene	8.40	146	446179	21.760	ng	100
14) 1,2-Dichlorobenzene	8.64	146	419211	22.171	ng	99
15) Benzyl Alcohol	8.60	79	320597	21.928	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.83	45	376518	21.451	ng	98
17) 2-Methylphenol	8.78	107	295852	21.241	ng	100
18) Hexachloroethane	9.18	117	159637	21.339	ng	95
19) n-Nitroso-di-n-propylamine	9.03	70	258161	22.492	ng	100
20) 3+4-Methylphenols	9.03	107	379156	22.138	ng	94
22) Acetophenone	9.02	105	560378	21.790	ng	# 99
24) Nitrobenzene	9.28	77	381985	22.186	ng	99
25) Isophorone	9.68	82	708796	21.894	ng	99
26) 2-Nitrophenol	9.79	139	121348	20.469	ng	99
27) 2,4-Dimethylphenol	9.88	122	273907	21.514	ng	97
28) bis(2-Chloroethoxy)methane	10.04	93	477608	22.645	ng	99
29) 2,4-Dichlorophenol	10.18	162	325082	22.189	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	410792	22.567	ng	98
31) Naphthalene	10.44	128	1102626	22.700	ng	99
32) Benzoic acid	10.00	122	109749	16.985	ng	98
33) 4-Chloroaniline	10.53	127	468389	22.022	ng	99
34) Hexachlorobutadiene	10.66	225	267598	22.690	ng	99
35) Caprolactam	11.07	113	101501	21.006	ng	98
36) 4-Chloro-3-methylphenol	11.33	107	339437	22.524	ng	99
37) 2-Methylnaphthalene	11.57	142	777848	23.128	ng	98
38) 1-Methylnaphthalene	11.73	142	734183	23.159	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	445628	22.183	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	208864	20.743	ng	99
43) 2,4,6-Trichlorophenol	12.03	196	247055	22.140	ng	97
44) 2,4,5-Trichlorophenol	12.08	196	273860	22.779	ng	98
46) 1,1'-Biphenyl	12.34	154	1013191	22.120	ng	99
47) 2-Chloronaphthalene	12.36	162	811430	22.904	ng	98
48) 2-Nitroaniline	12.52	65	189290	21.830	ng	97
49) Acenaphthylene	13.03	152	1226130	22.478	ng	100
50) Dimethylphthalate	12.86	163	980803	22.956	ng	100
51) 2,6-Dinitrotoluene	12.93	165	193465	22.625	ng	95
52) Acenaphthene	13.32	154	728990	22.645	ng	99
53) 3-Nitroaniline	13.19	138	210782	22.163	ng	99
54) 2,4-Dinitrophenol	13.36	184	38168	18.606	ng	# 87
55) Dibenzofuran	13.60	168	1167416	23.250	ng	98
56) 4-Nitrophenol	13.47	139	134408	20.894	ng	98
57) 2,4-Dinitrotoluene	13.59	165	240417	22.857	ng	94
58) Fluorene	14.16	166	922714	23.116	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.80	232	218046	22.963	ng	98
60) Diethylphthalate	14.02	149	965762	22.693	ng	100
61) 4-Chlorophenyl-phenylether	14.19	204	488984	23.367	ng	99
62) 4-Nitroaniline	12.52	138	216799	21.792	ng	98
63) Azobenzene	14.44	77	860910	22.647	ng	98
65) 4,6-Dinitro-2-methylphenol	14.25	198	54930	17.505	ng	94
66) n-Nitrosodiphenylamine	14.37	169	799714	22.305	ng	99
67) 4-Bromophenyl-phenylether	14.98	248	323882	22.415	ng	96
68) Hexachlorobenzene	15.06	284	369995	22.077	ng	97
69) Atrazine	15.26	200	288207	36.839	ng	99
70) Pentachlorophenol	15.37	266	143563	22.410	ng	99
71) Phenanthrene	15.69	178	1427108	22.452	ng	100
72) Anthracene	15.77	178	1393619	22.388	ng	99
73) Carbazole	16.02	167	1272128	22.236	ng	99
74) Di-n-butylphthalate	16.57	149	1525696	22.848	ng	99
75) Fluoranthene	17.40	202	1608963	22.372	ng	99
77) Benzidine	17.59	184	846305	29.480	ng	99
78) Pyrene	17.70	202	1642030	22.276	ng	99
80) Butylbenzylphthalate	18.59	149	595952	21.009	ng	98
81) Benzo(a)anthracene	19.28	228	1561623	22.150	ng	99
82) 3,3'-Dichlorobenzidine	19.25	252	548875	21.366	ng	99
83) Chrysene	19.33	228	1452929	23.497	ng	100
84) Bis(2-ethylhexyl)phthalate	19.34	149	845304	23.368	ng	98
85) Di-n-octyl phthalate	20.12	149	1360812	20.674	ng	100
86) Indeno(1,2,3-cd)pyrene	22.74	276	1707190	19.646	ng	100
88) Benzo(b)fluoranthene	20.59	252	1558179	22.682	ng	99
89) Benzo(k)fluoranthene	20.62	252	1478582	23.018	ng	99
90) Benzo(a)pyrene	21.00	252	1395509	21.908	ng	98
91) Dibenzo(a,h)anthracene	22.77	278	1409175	21.702	ng	99
92) Benzo(g,h,i)perylene	23.24	276	1371904	20.814	ng	99

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

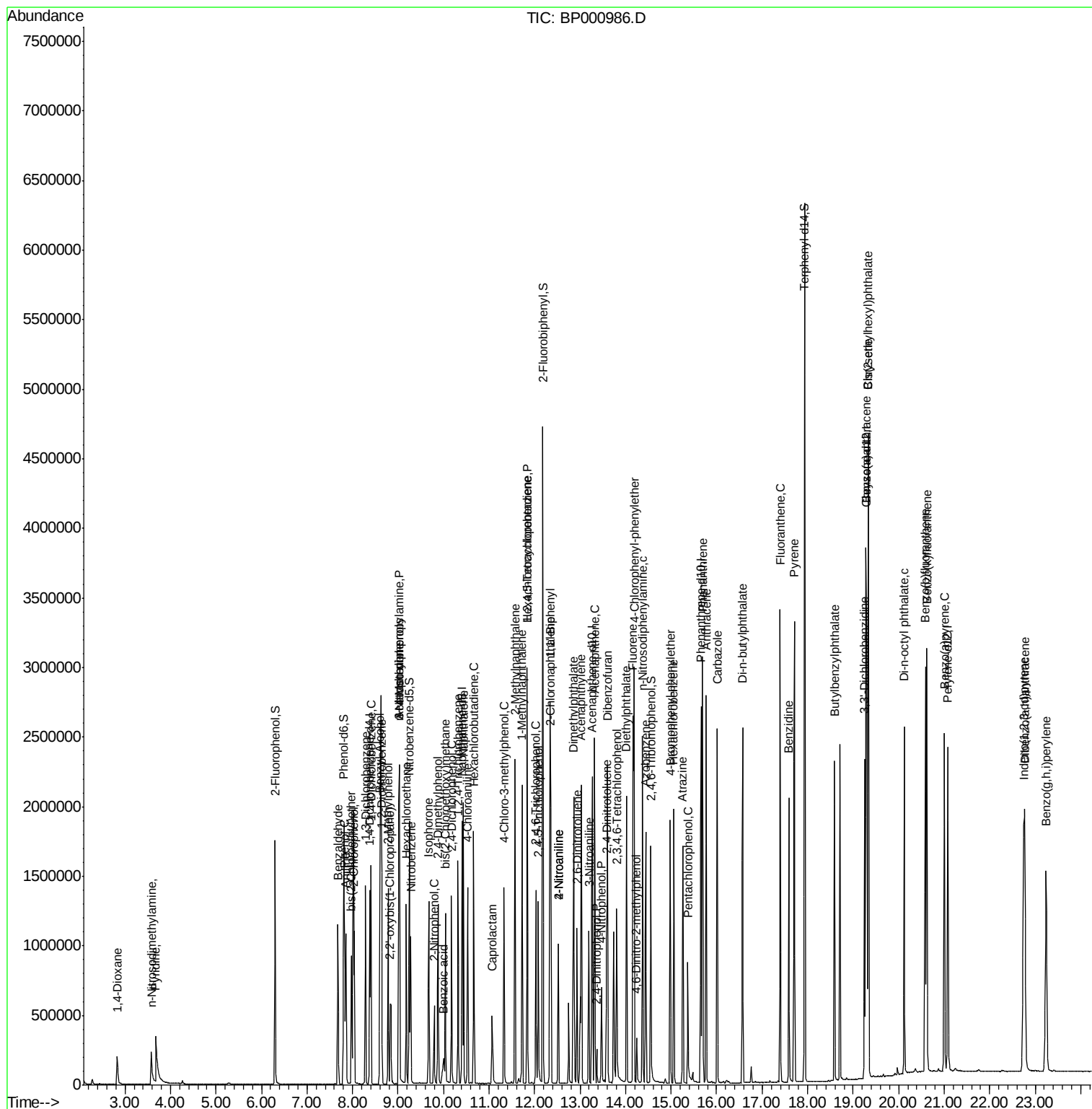
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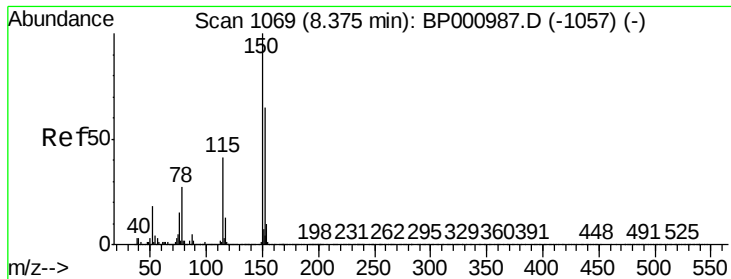
Instrument :
 BNA_P
 ClientSampled :
 SSTDICC020

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.38 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Instrument :

BNA_P

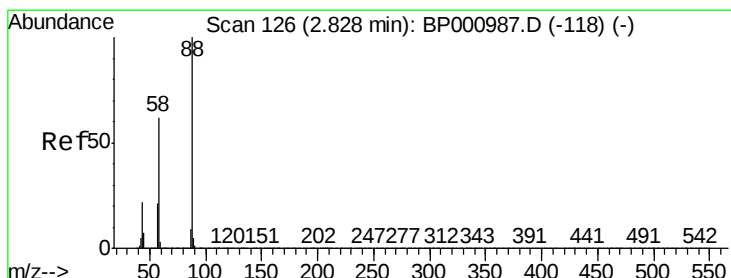
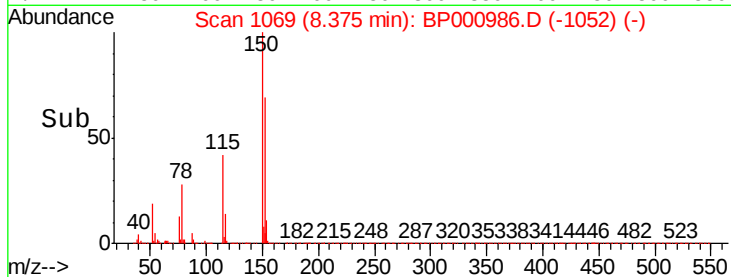
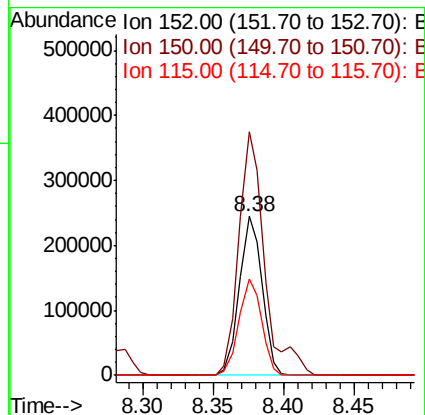
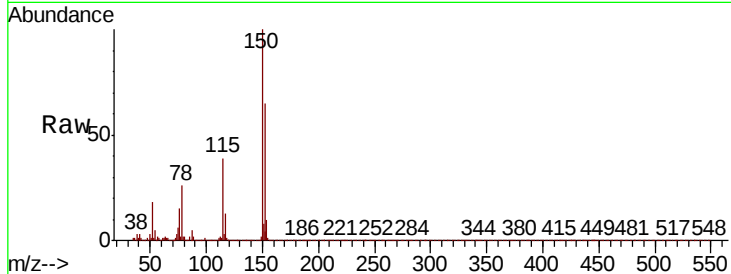
ClientSampleId :

SSTDIC020

Tot Ion:	152	Resp:	275517
Ion Ratio	Lower	Upper	
152	100		
150	153.1	123.6	185.4
115	60.3	50.1	75.1

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#2

1,4-Dioxane

Concen: 20.147 ng

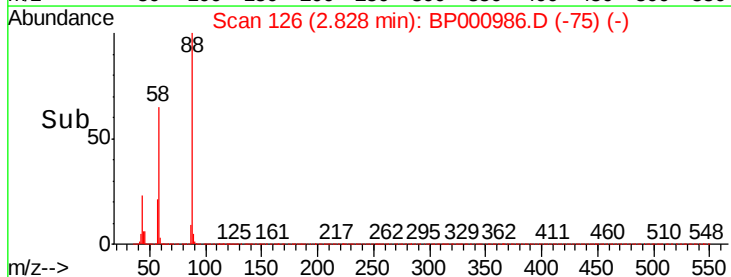
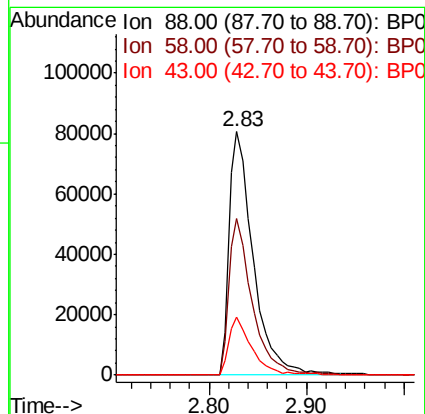
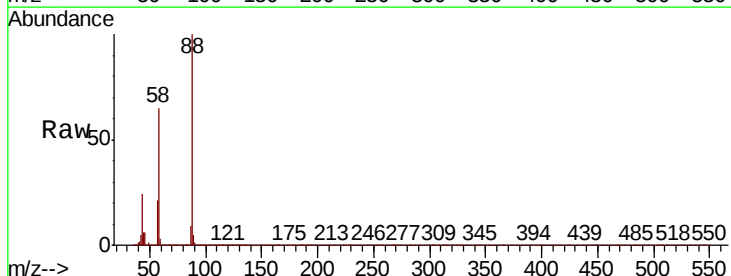
RT: 2.83 min Scan# 126

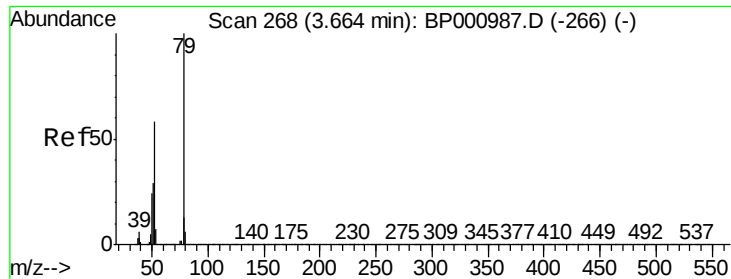
Delta R.T. -0.00 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Tgt Ion:	88	Resp:	137537
Ion Ratio	Lower	Upper	
88	100		
58	63.0	49.8	74.8
43	22.6	17.6	26.4





#3

Pvridine

Concen: 20.404 ng

RT: 3.68 min Scan# 270

Delta R.T. 0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Instrument :

BNA_P

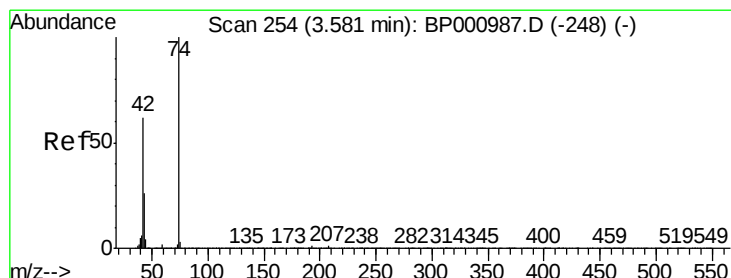
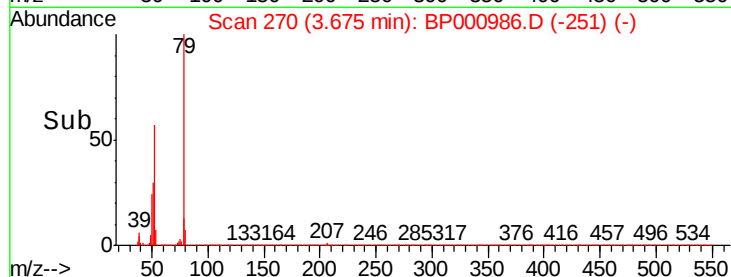
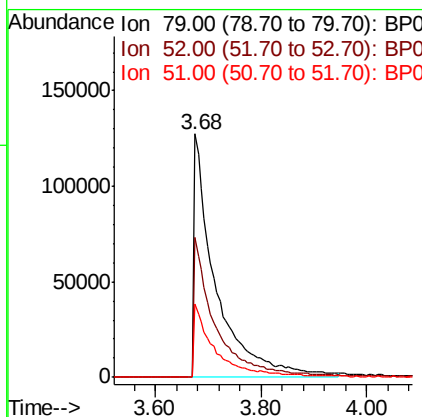
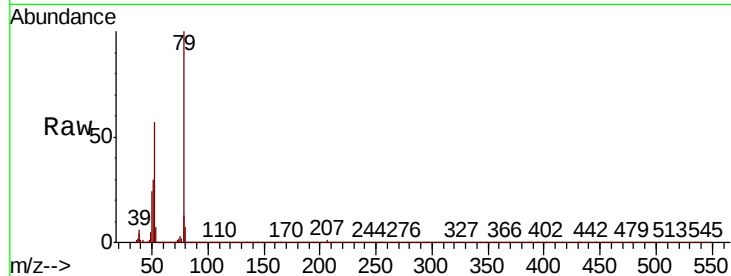
ClientSampleId :

SSTDIC020

Tot Ion:	79	Resp:	366227
Ion Ratio	Lower	Upper	
79	100		
52	57.3	46.4	69.6
51	30.0	23.4	35.0

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#4

n-Nitrosodimethylamine

Concen: 19.873 ng

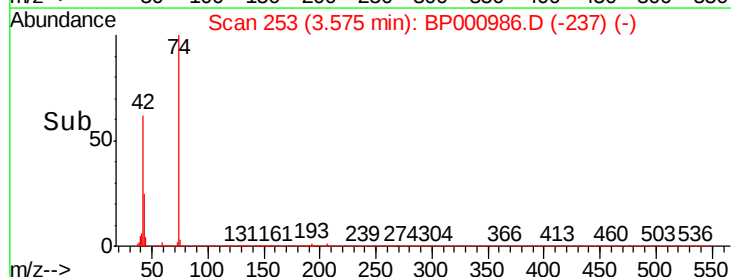
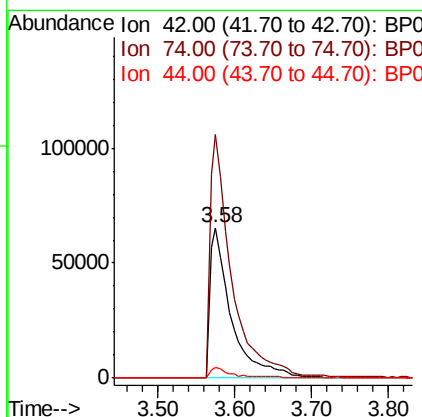
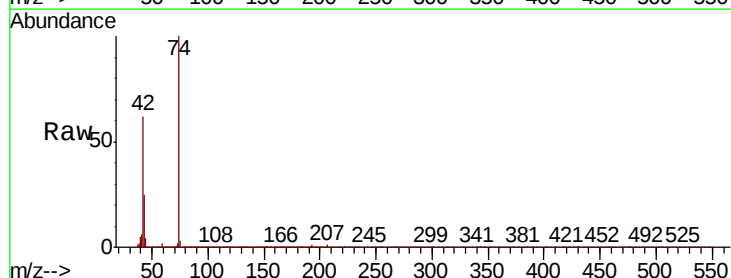
RT: 3.58 min Scan# 253

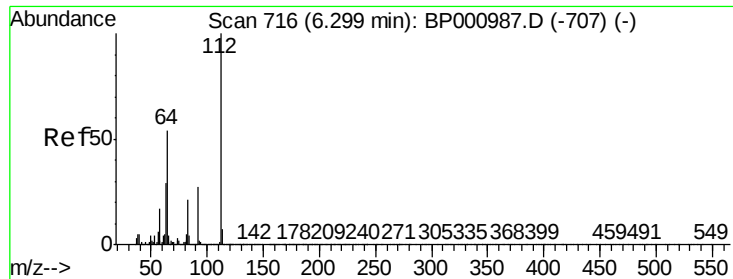
Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Tgt Ion:	42	Resp:	123793
Ion Ratio	Lower	Upper	
42	100		
74	161.5	128.4	192.6
44	6.9	5.4	8.2





#5

2-Fluorophenol

Concen: 38.911 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Instrument :

BNA_P

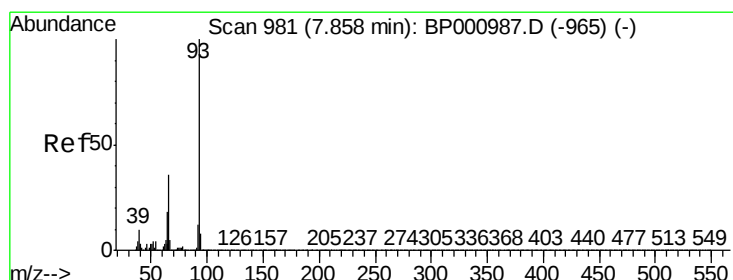
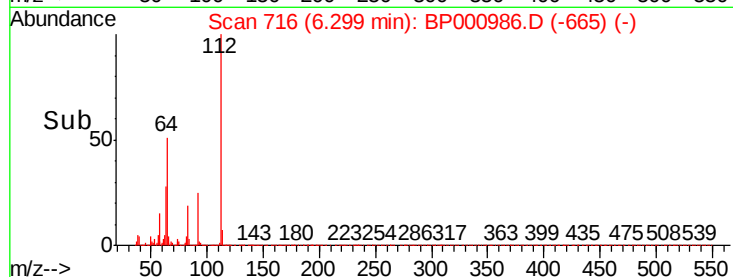
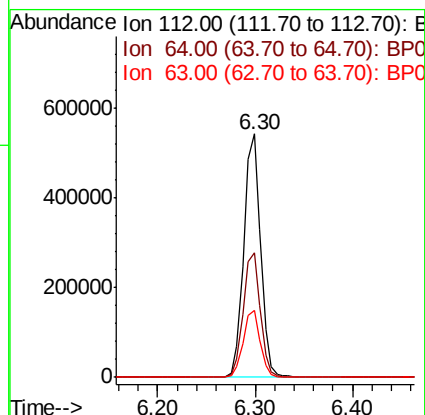
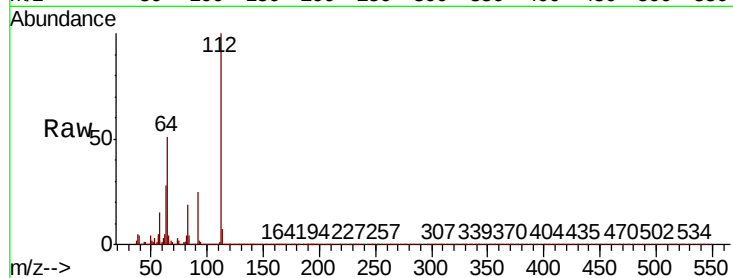
ClientSampleId :

SSTDICC020

Tot Ion:	112	Resp:	650174
Ion Ratio	Lower	Upper	
112	100		
64	50.9	43.4	65.0
63	27.5	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 20.642 ng

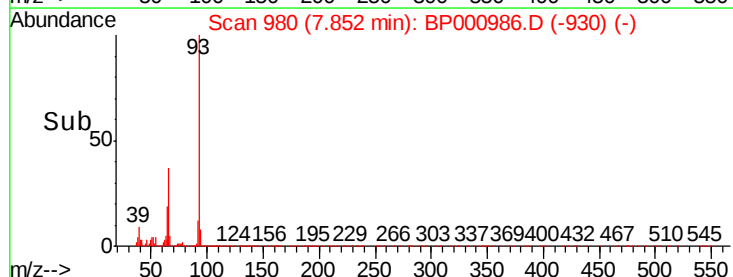
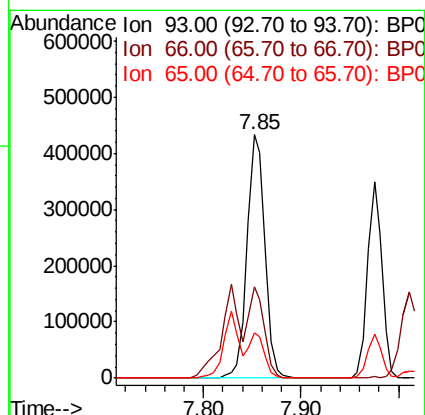
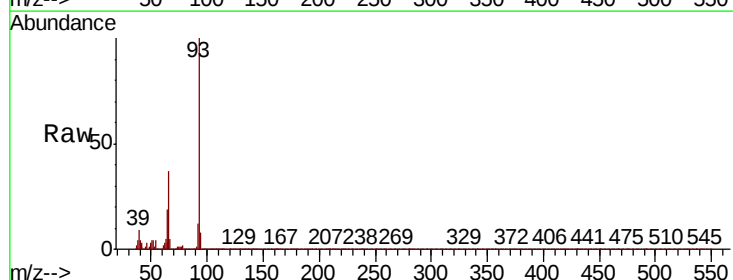
RT: 7.85 min Scan# 980

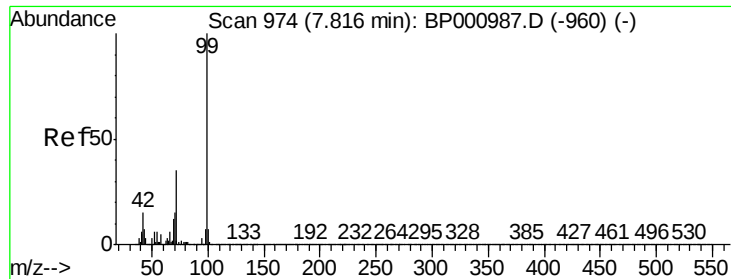
Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Tgt Ion:	93	Resp:	548364
Ion Ratio	Lower	Upper	
93	100		
66	37.3	29.1	43.7
65	18.8	14.6	21.8





#7

Phenol-d6

Concen: 39.154 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Instrument :

BNA_P

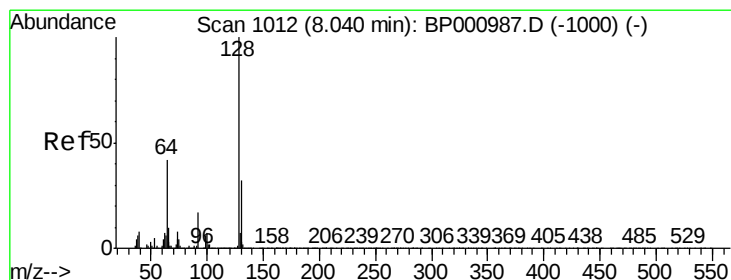
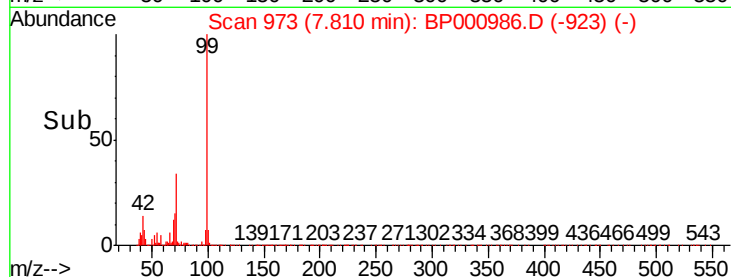
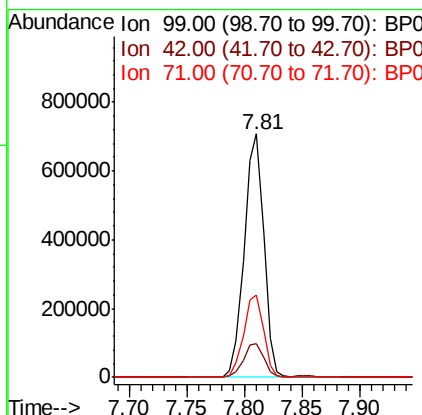
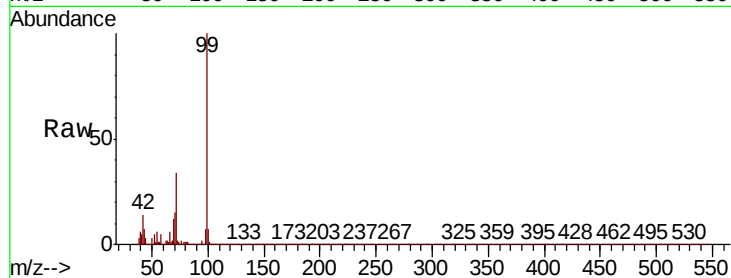
ClientSampleId :

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Tot Ion:	99	Resp:	831938
Ion Ratio	Lower	Upper	
99	100		
42	13.8	11.6	17.4
71	34.0	28.0	42.0

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#8

2-Chlorophenol

Concen: 21.627 ng

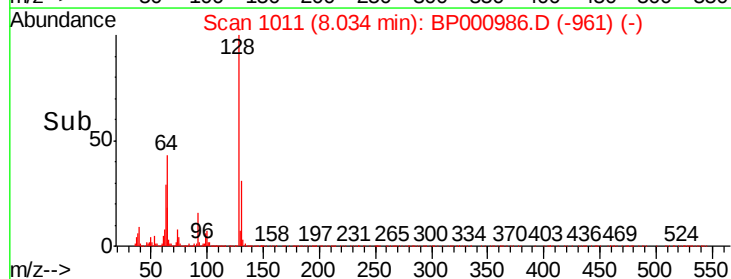
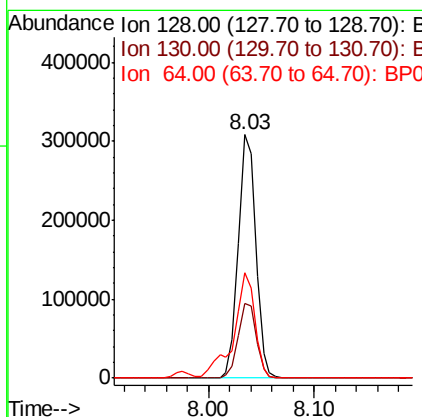
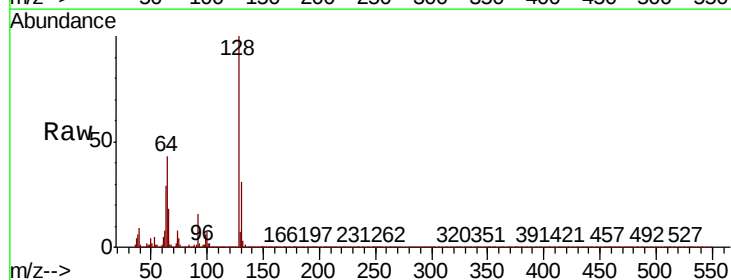
RT: 8.03 min Scan# 1011

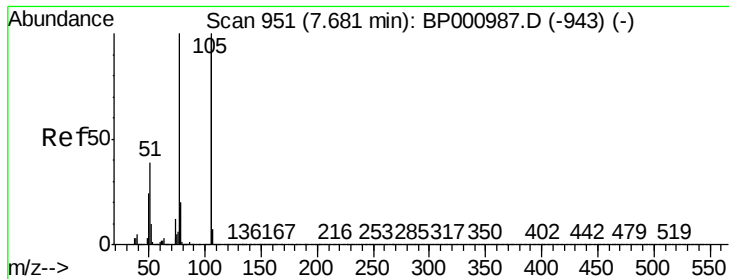
Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Tgt Ion:	128	Resp:	351703
Ion Ratio	Lower	Upper	
128	100		
130	30.8	12.0	52.0
64	43.4	22.7	62.7





#9

Benzaldehyde

Concen: 26.895 ng

RT: 7.68 min Scan# 950

Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Instrument :

BNA_P

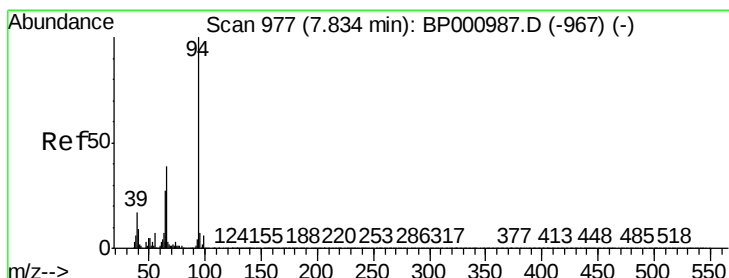
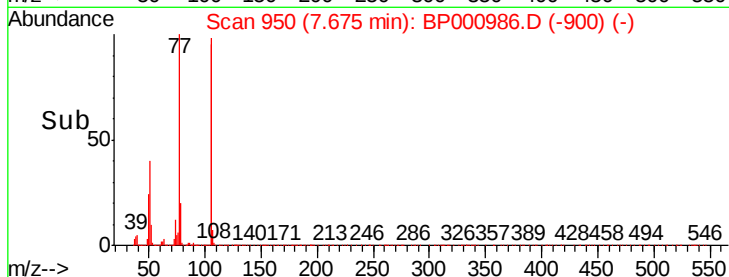
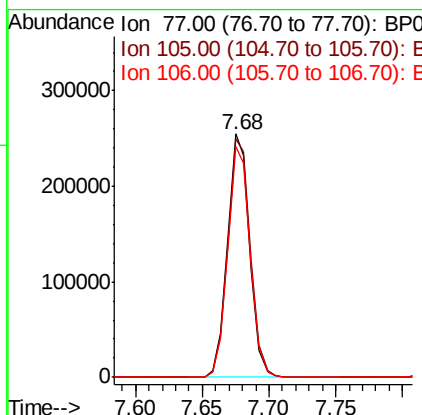
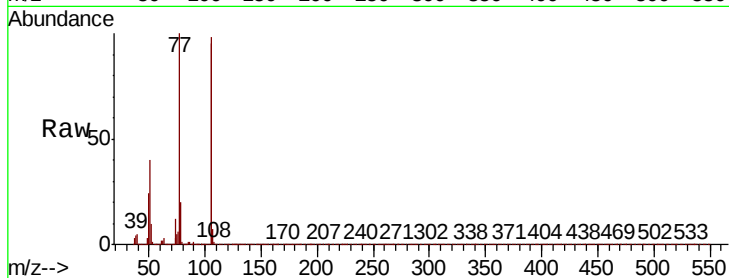
ClientSampleId :

SSTDIC020

Tot Ion:	77	Resp:	296554
Ion Ratio	Lower	Upper	
77	100		
105	98.2	80.0	120.0
106	94.8	76.9	116.9

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#10

Phenol

Concen: 21.095 ng m

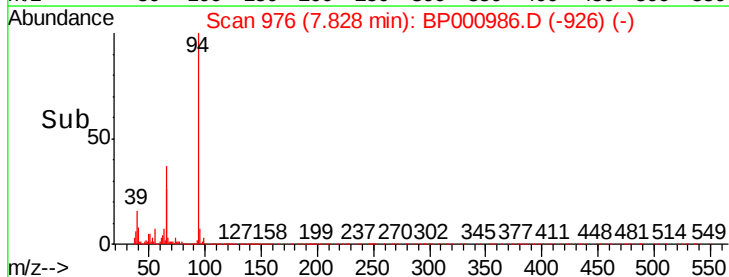
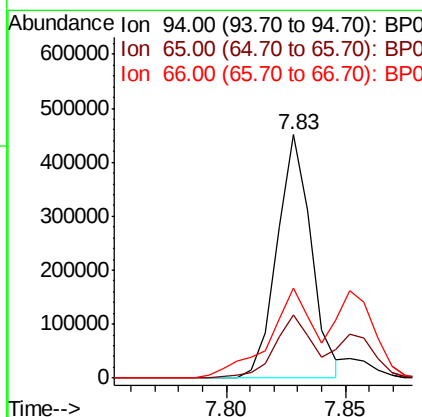
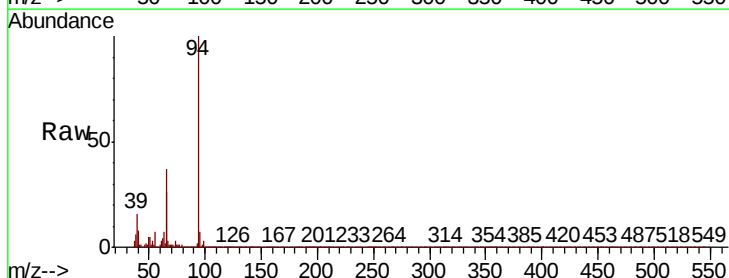
RT: 7.83 min Scan# 976

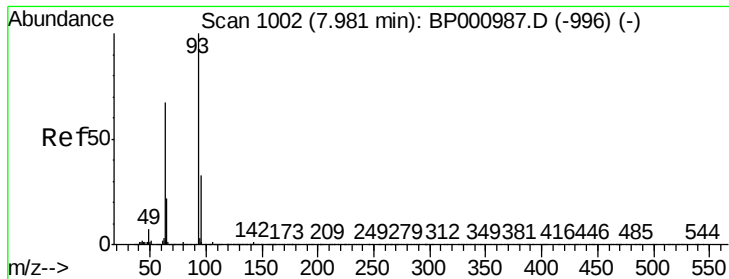
Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Tgt Ion:	94	Resp:	446997
Ion Ratio	Lower	Upper	
94	100		
65	26.2	6.7	46.7
66	37.1	18.6	58.6





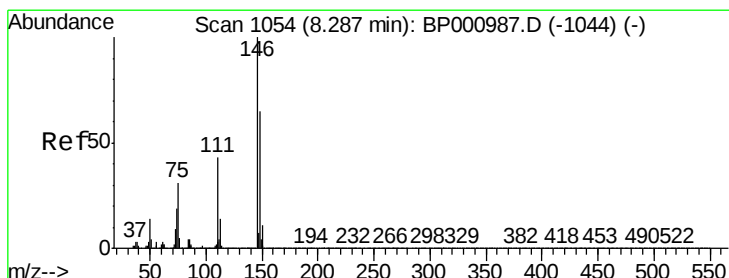
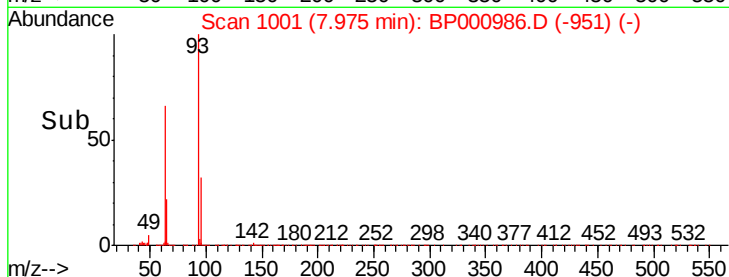
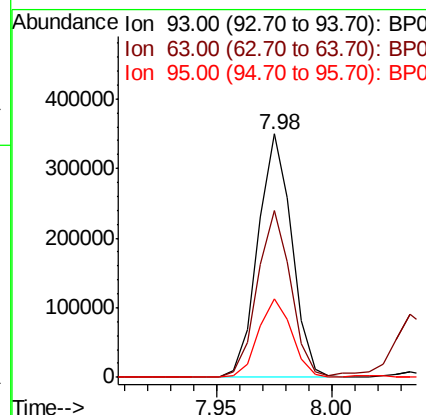
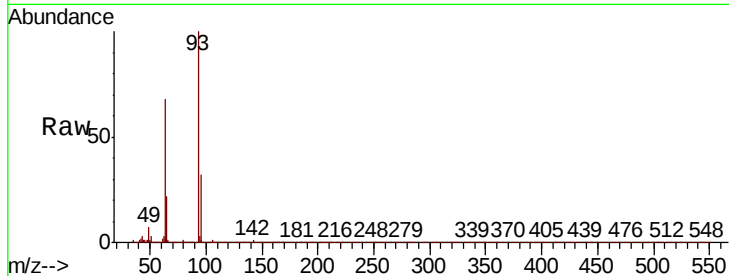
#11
bis(2-Chloroethyl)ether
Concen: 21.583 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		357552		
63	68.3	47.4		87.4	
95	32.3	12.6		52.6	

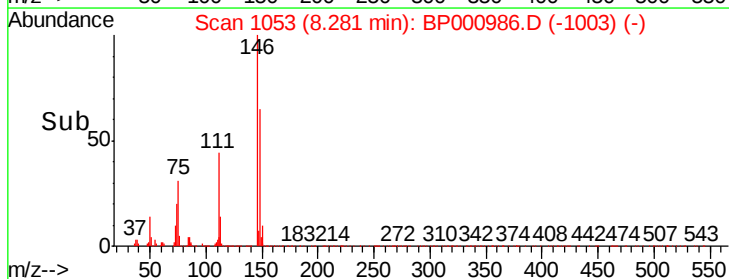
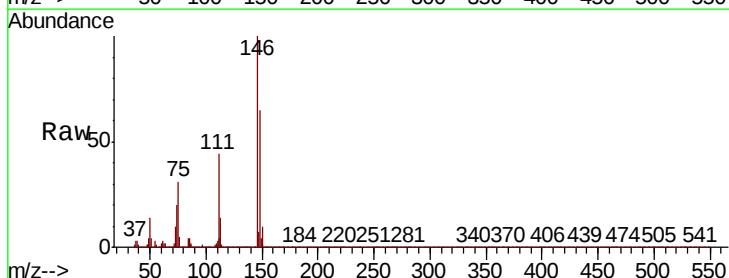
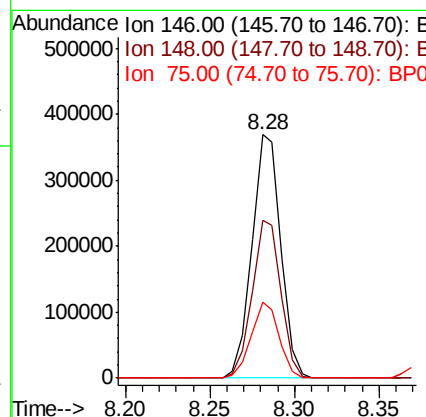
Manual Integrations
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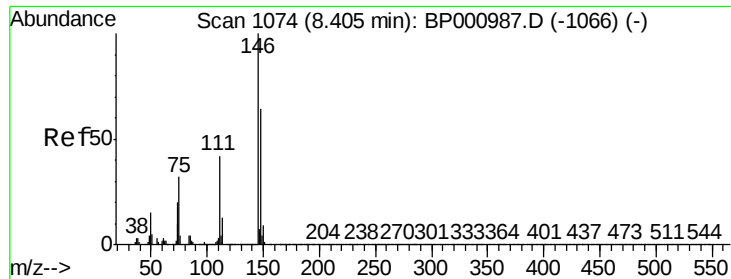
Sohil
11/8/2019 3:31:03 PM



#12
1,3-Dichlorobenzene
Concen: 21.521 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		439038		
148	64.8	52.3		78.5	
75	31.4	24.6		37.0	





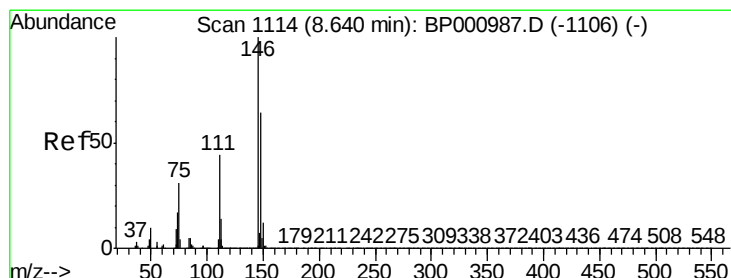
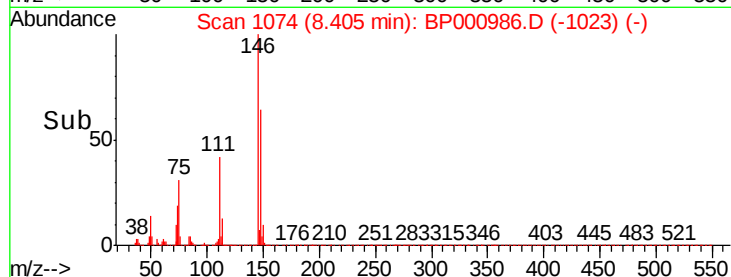
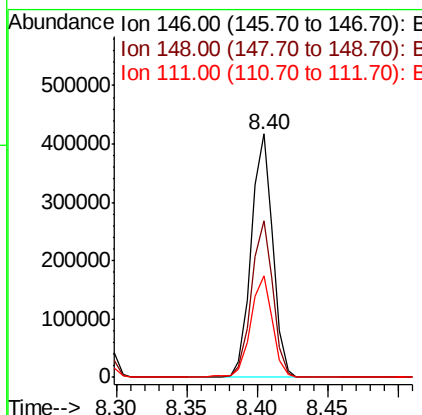
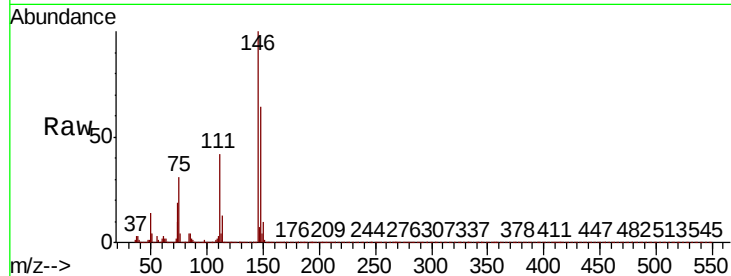
#13
1,4-Dichlorobenzene
Concen: 21.760 ng
RT: 8.40 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.5	77.3
111	41.6	33.8	50.6

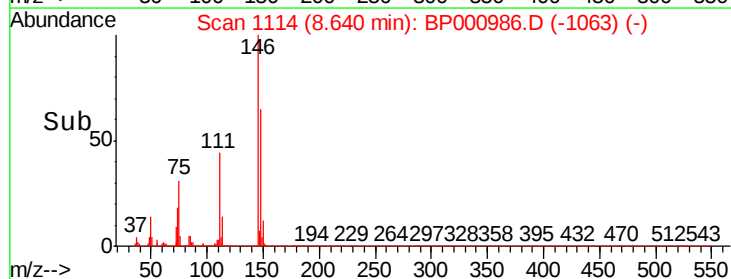
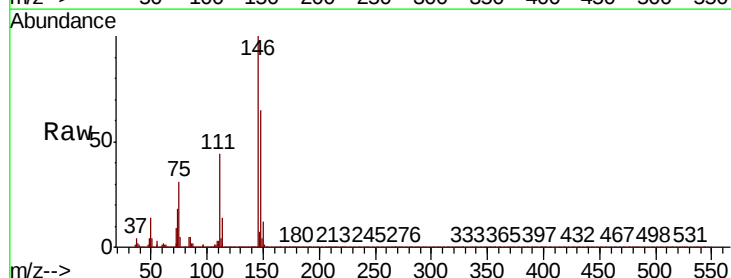
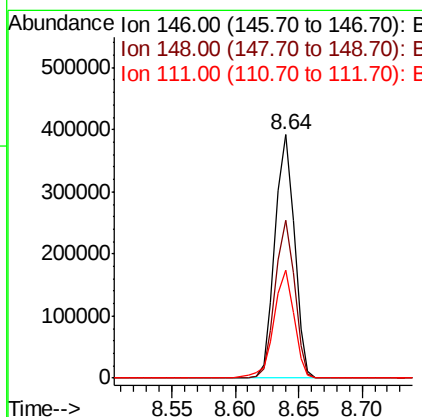
Manual Integrations
APPROVED

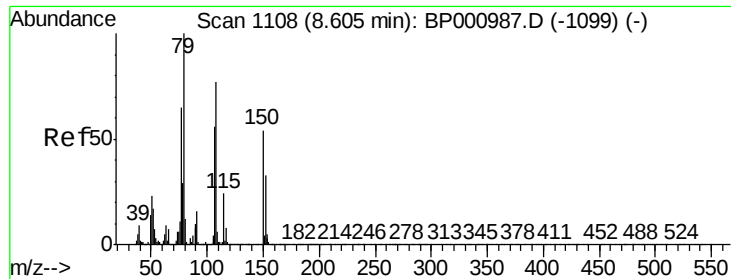
Sohil
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#14
1,2-Dichlorobenzene
Concen: 22.171 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.0
111	44.1	35.6	53.4





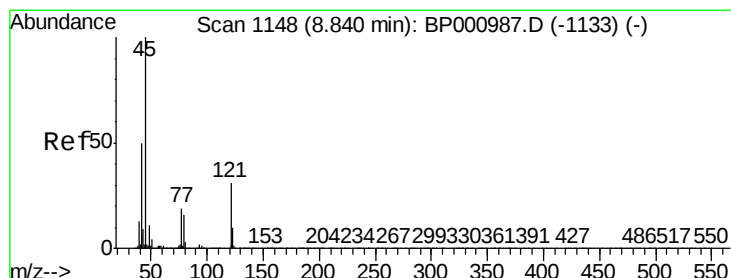
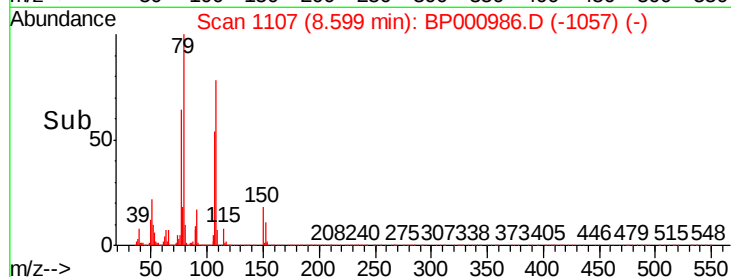
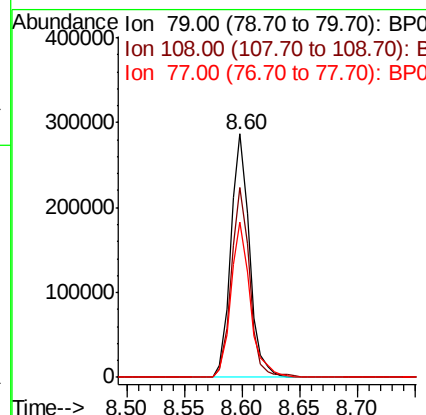
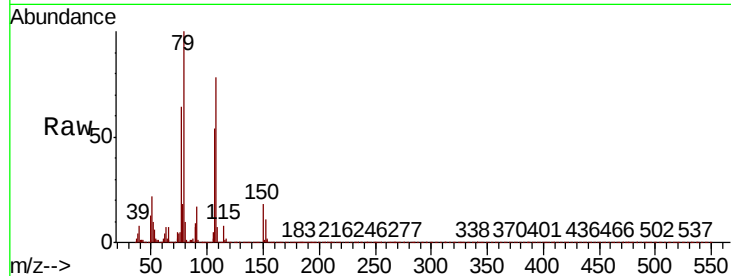
#15
Benzyl Alcohol
Concen: 21.928 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.9	62.0	93.0
77	63.6	51.9	77.9

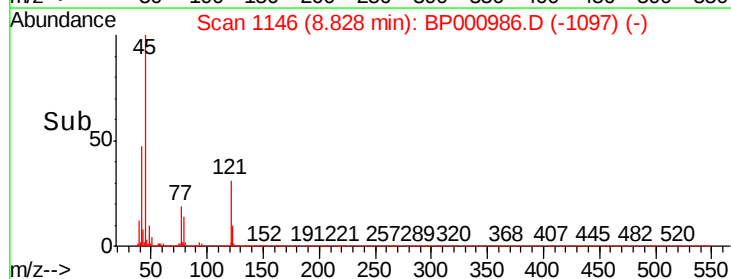
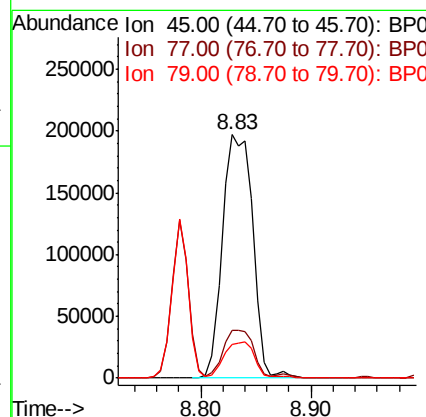
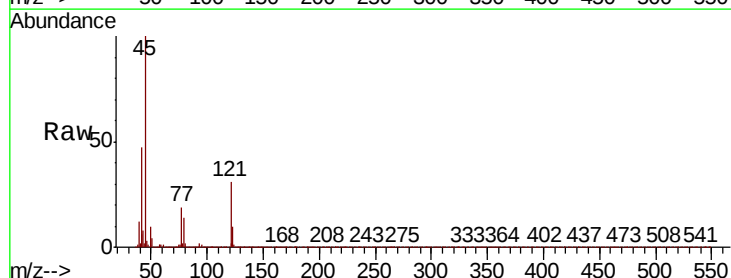
Manual Integrations
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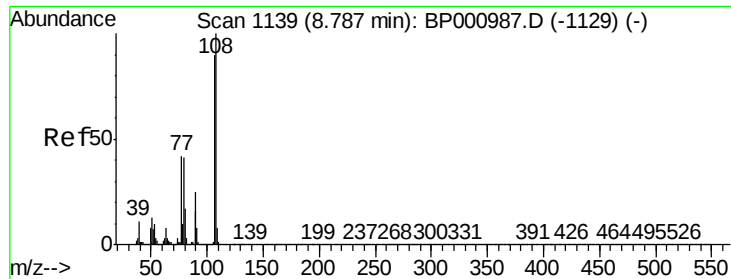
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.451 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.4	0.0	39.1
79	13.9	0.0	35.9





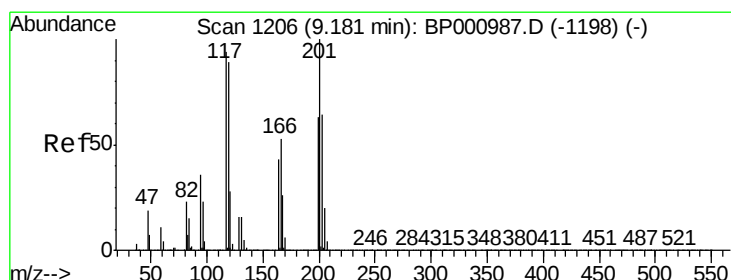
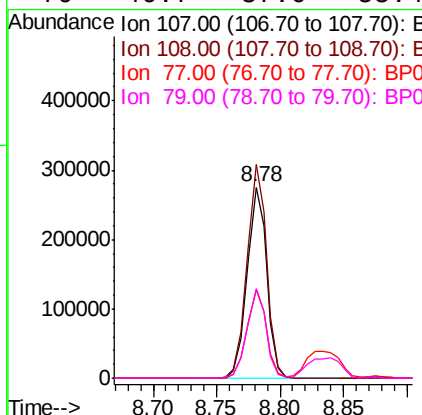
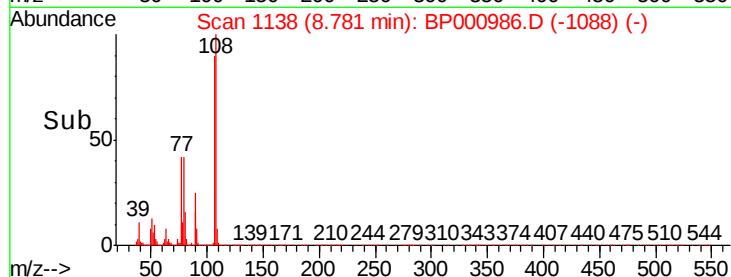
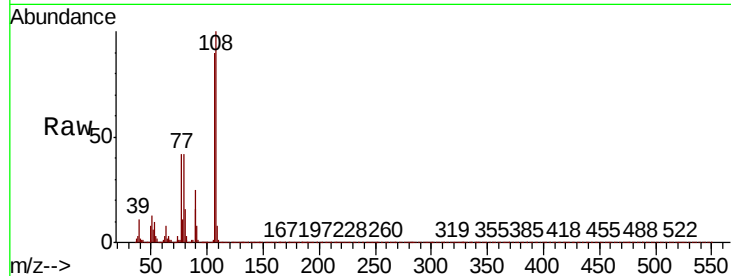
#17
2-Methylphenol
Concen: 21.241 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.7	89.3	133.9	
77	46.5	37.2	55.8	
79	46.7	37.0	55.4	

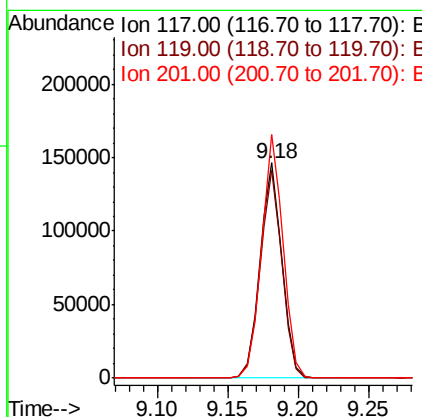
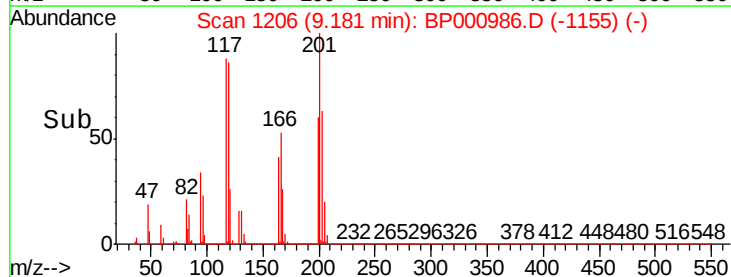
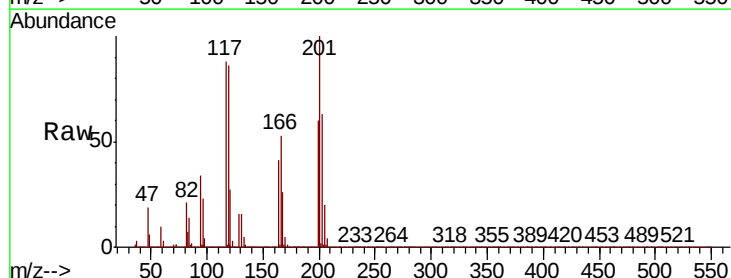
Manual Integrations
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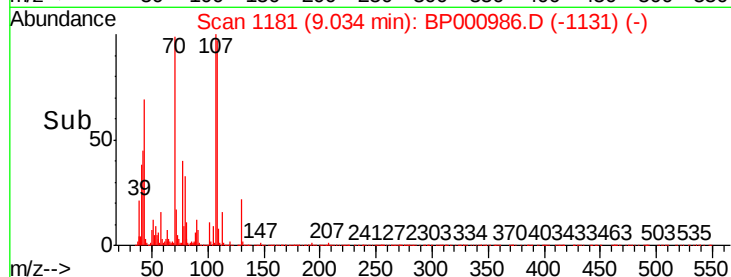
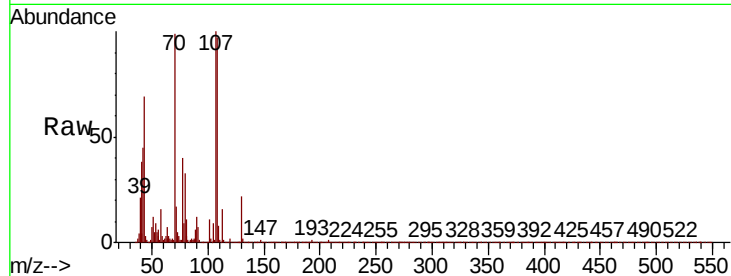
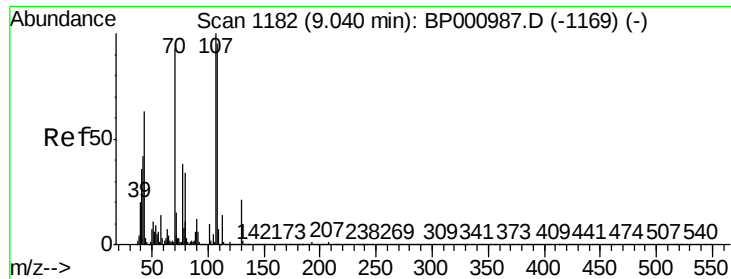
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#18
Hexachloroethane
Concen: 21.339 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	75.5	113.3	
201	113.3	84.9	127.3	





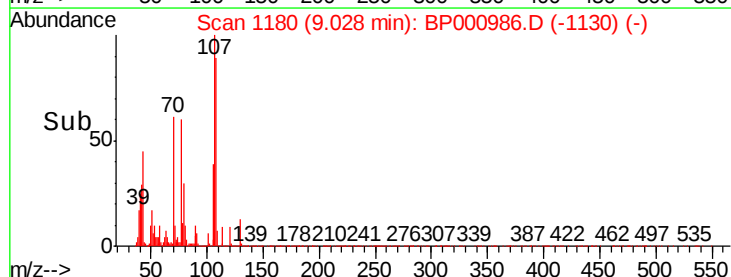
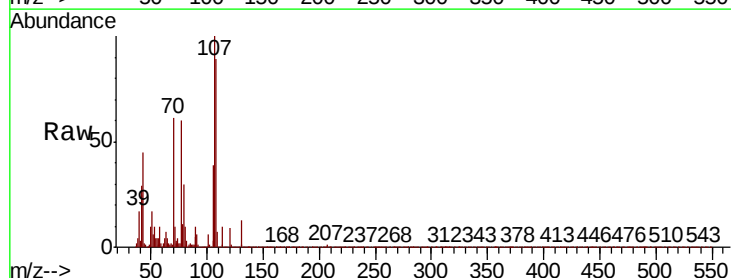
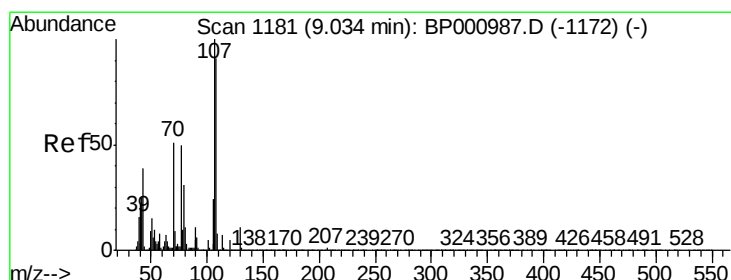
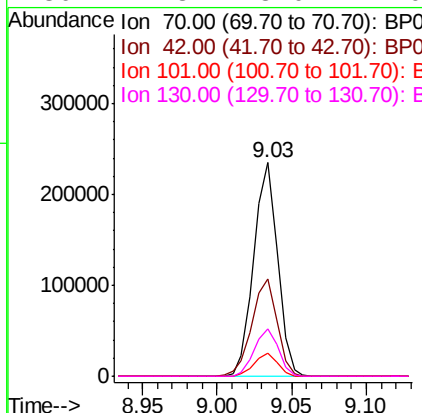
#19
n-Nitroso-di-n-propylamine
Concen: 22.492 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.7	36.3	54.5
101	10.7	8.7	13.1
130	22.3	18.0	27.0

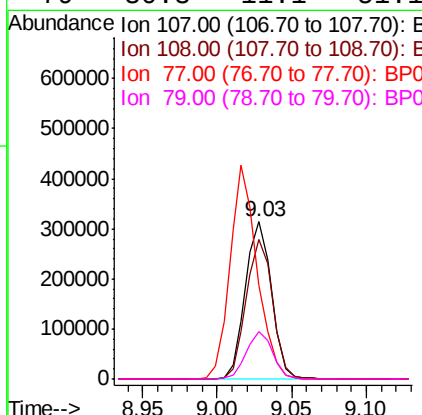
Manual Integrations
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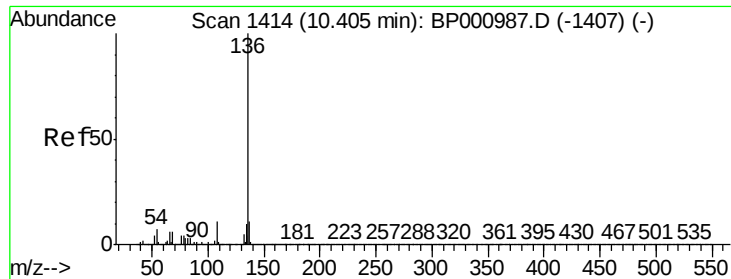
Sohil
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#20
3+4-Methylphenols
Concen: 22.138 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	71.1	111.1
77	59.9	29.8	69.8
79	30.3	11.1	51.1





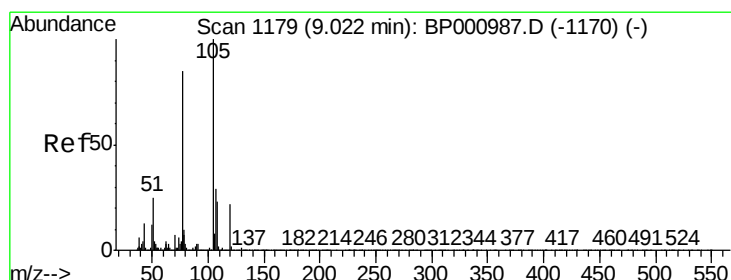
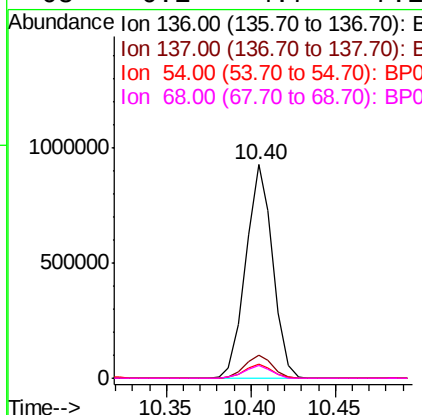
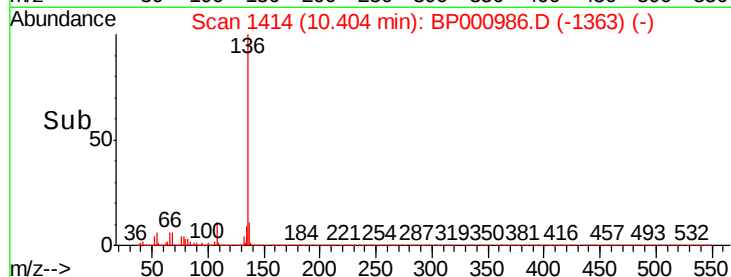
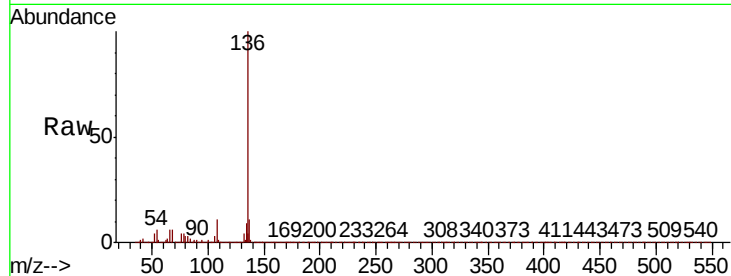
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampled :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	6.4	5.4	8.2
68	6.1	4.7	7.1

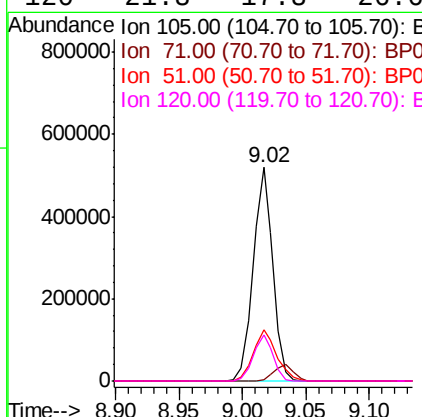
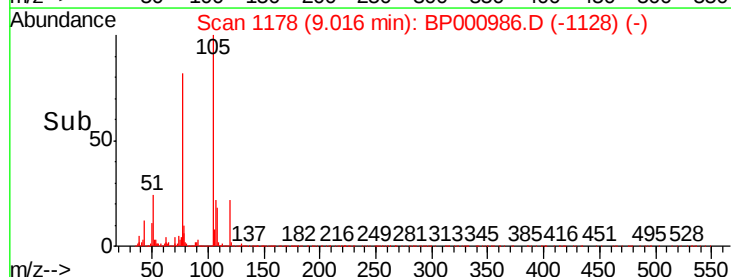
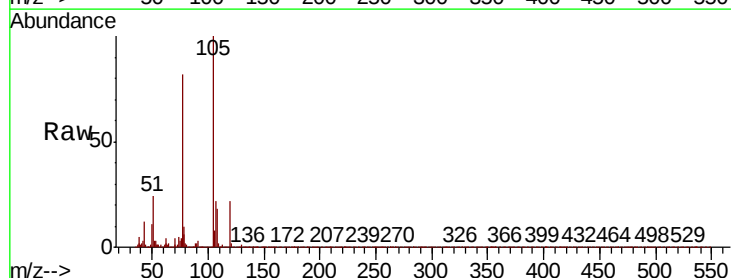
Manual Integrations
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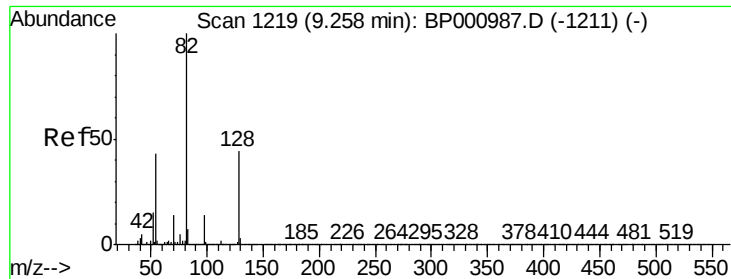
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#22
Acetophenone
Concen: 21.790 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.0	1.4#
51	24.0	19.9	29.9
120	21.8	17.8	26.6





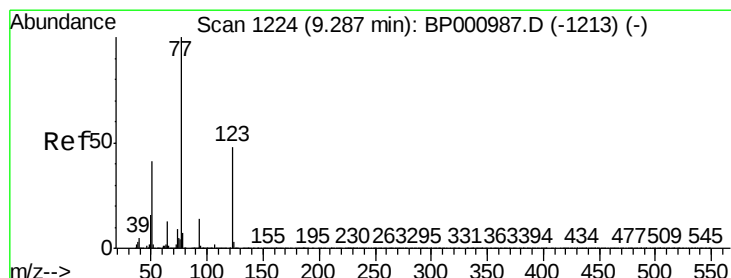
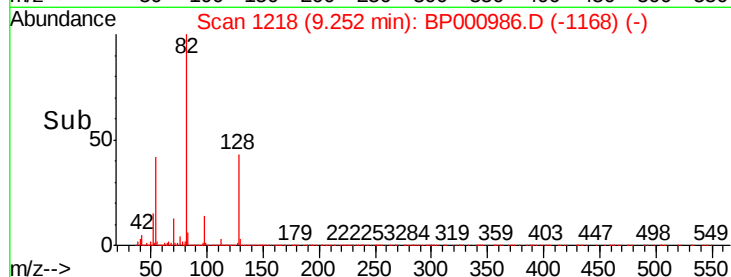
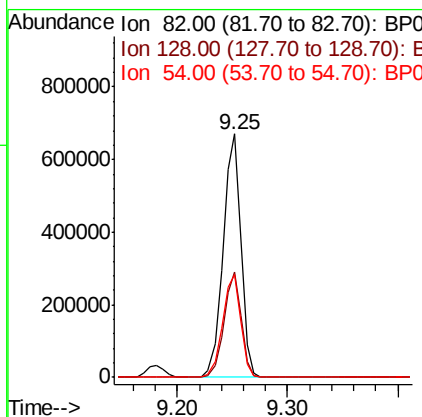
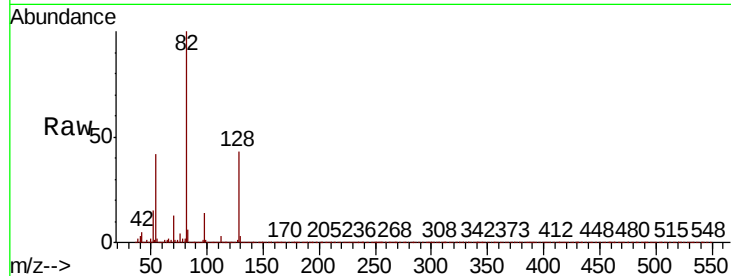
#23
Nitrobenzene-d5
Concen: 43.712 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.4	35.3	52.9
54	42.1	34.3	51.5

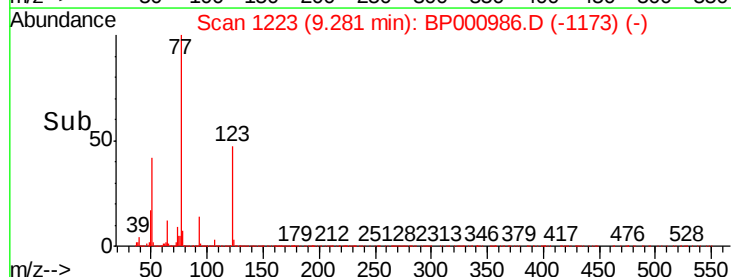
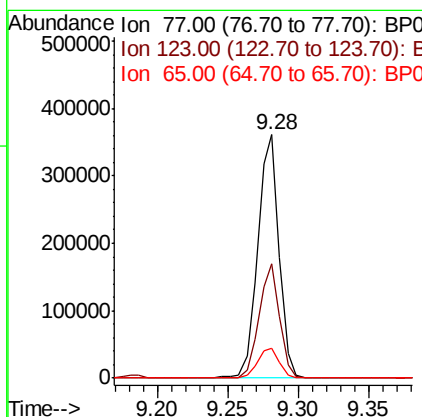
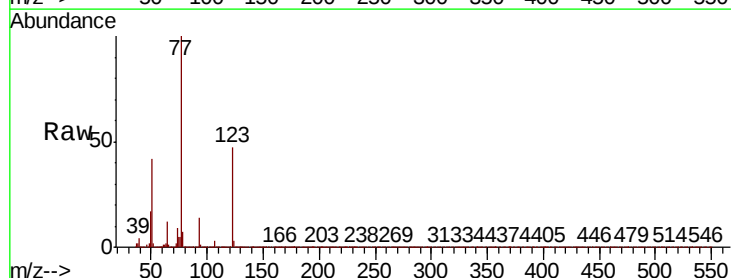
Manual Integrations
APPROVED

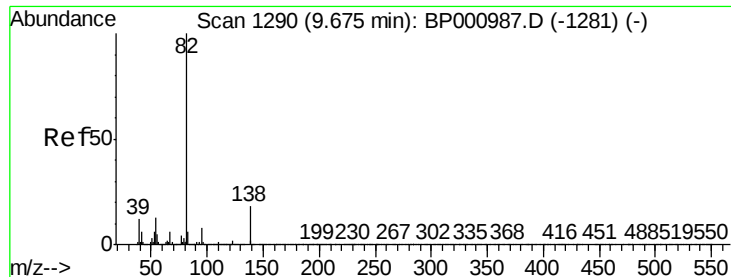
Sohil
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#24
Nitrobenzene
Concen: 22.186 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	38.1	57.1
65	12.5	10.2	15.2





#25

Isophorone

Concen: 21.894 ng

RT: 9.68 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Instrument :

BNA_P

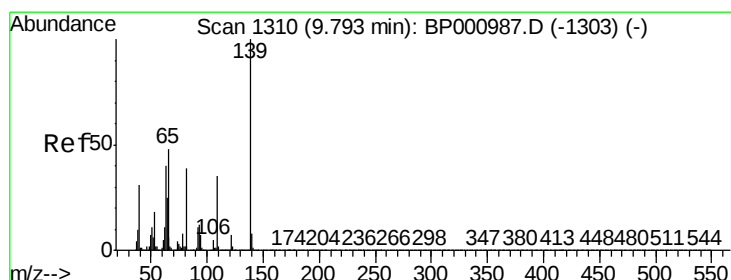
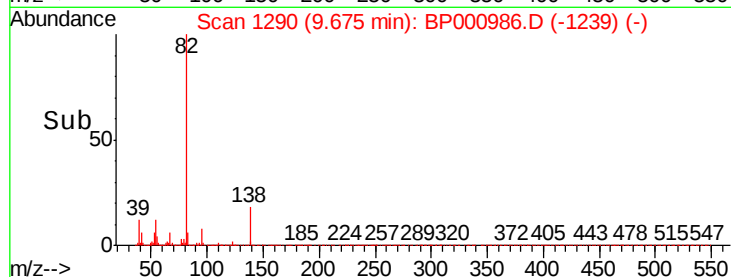
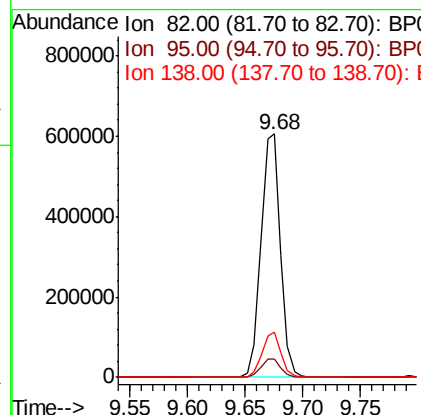
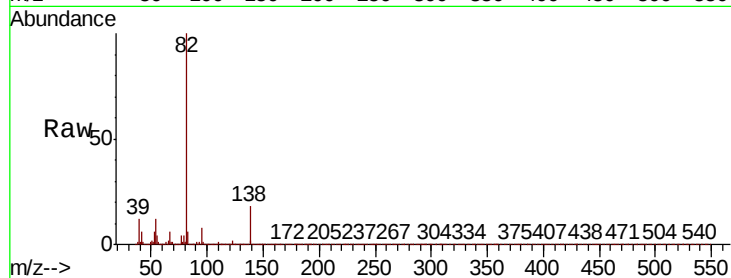
ClientSampleId :

SSTDIC020

Tot Ion:	82	Resp:	708796
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.2	9.4
138	18.5	14.2	21.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 20.469 ng

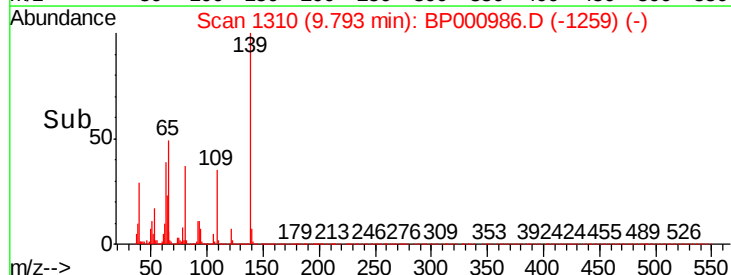
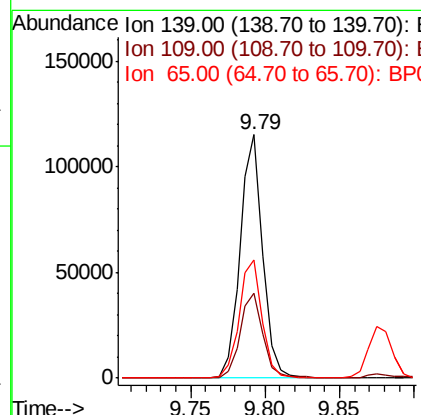
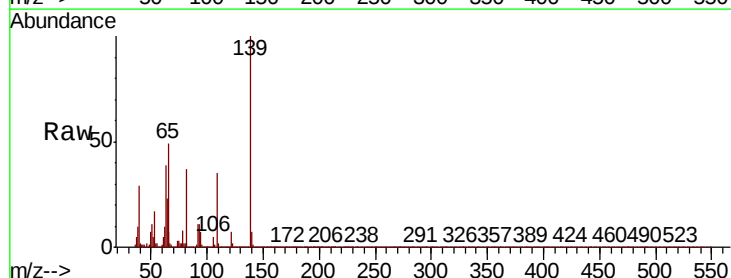
RT: 9.79 min Scan# 1310

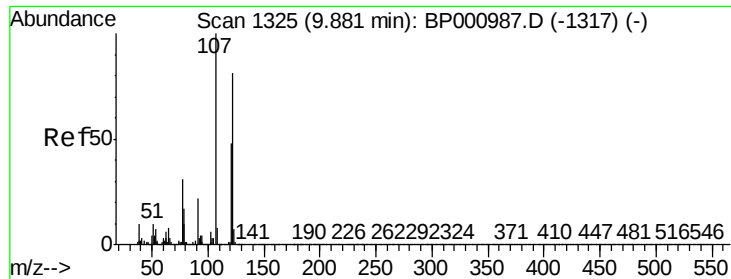
Delta R.T. -0.00 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Tgt Ion:	139	Resp:	121348
Ion Ratio	Lower	Upper	
139	100		
109	35.0	27.7	41.5
65	48.5	38.2	57.4





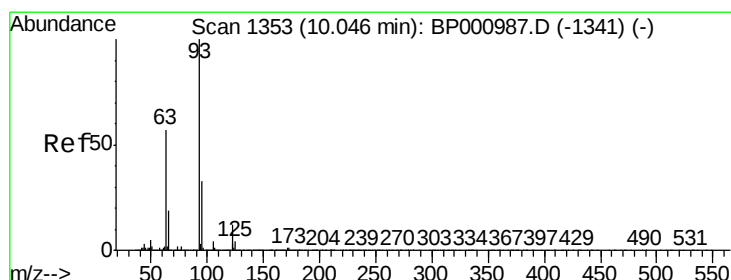
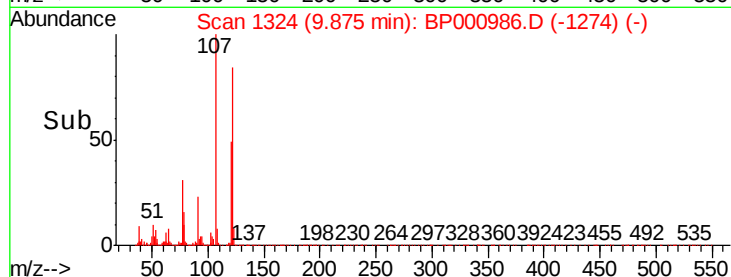
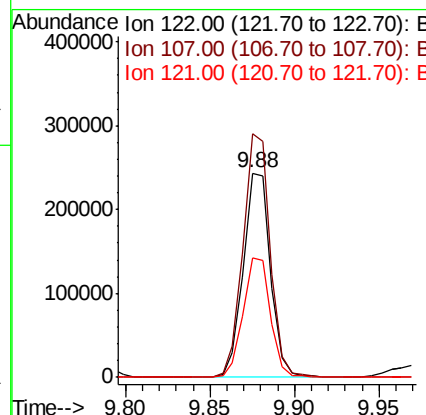
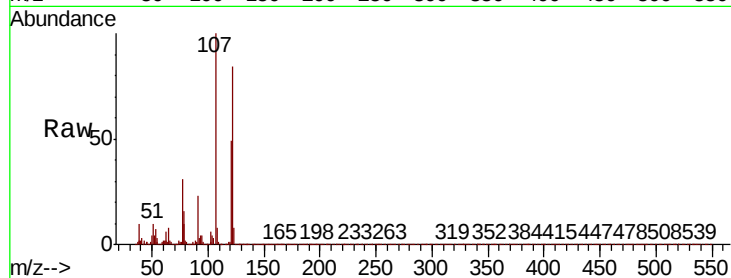
#27
2,4-Dimethylphenol
Concen: 21.514 ng
RT: 9.88 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
122	100	273907		
107	119.4	99.3	148.9	
121	58.6	47.9	71.9	

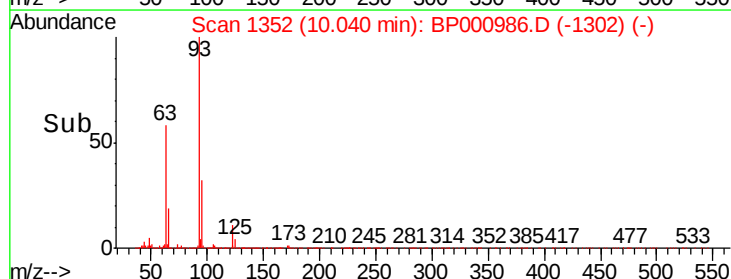
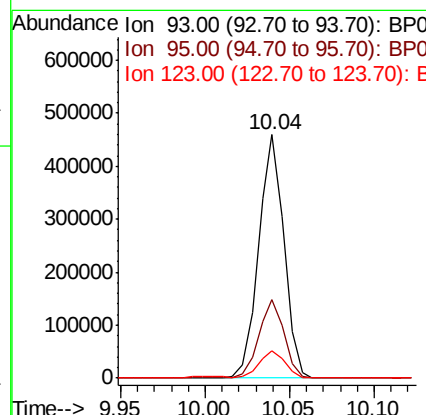
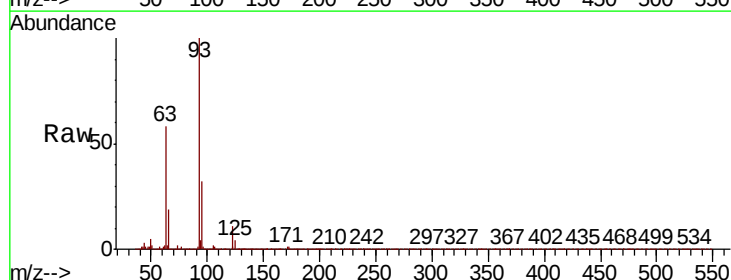
Manual Integrations
APPROVED

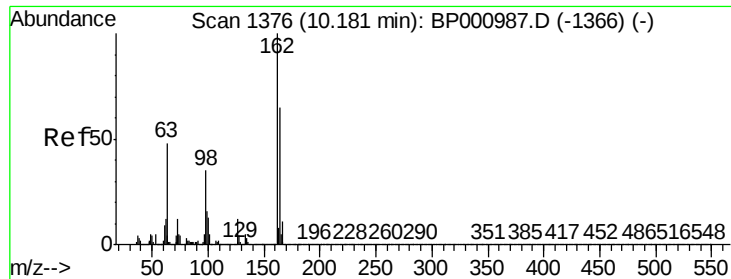
Sohil
11/8/2019 3:31:03 PM



#28
bis(2-Chloroethoxy)methane
Concen: 22.645 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	477608		
95	32.3	26.1	39.1	
123	11.3	9.6	14.4	





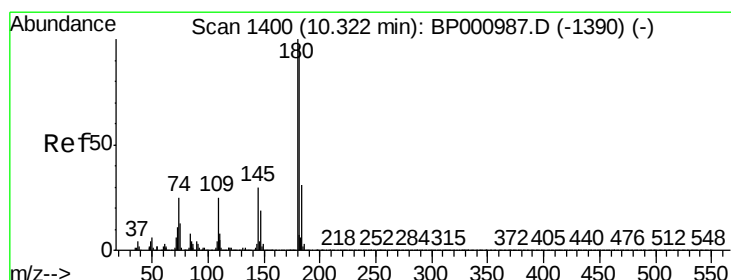
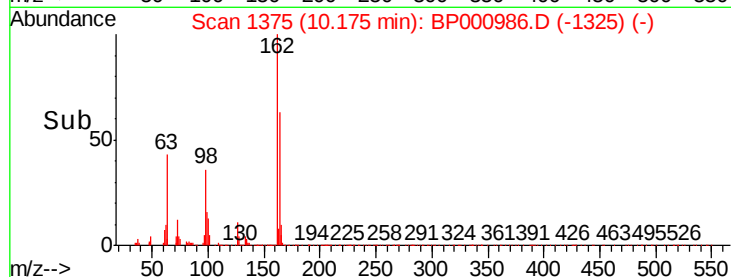
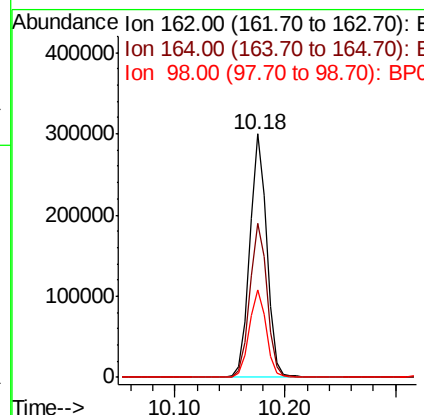
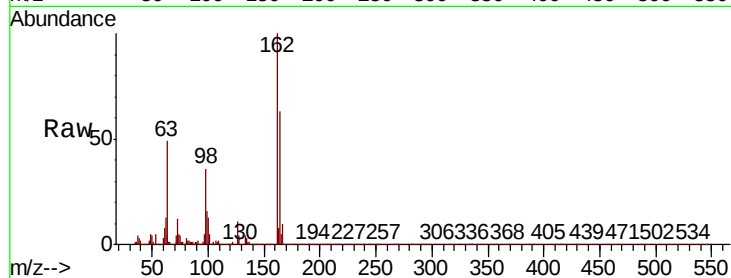
#29
2,4-Dichlorophenol
Concen: 22.189 ng
RT: 10.18 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.3	44.5	84.5
98	36.1	15.2	55.2

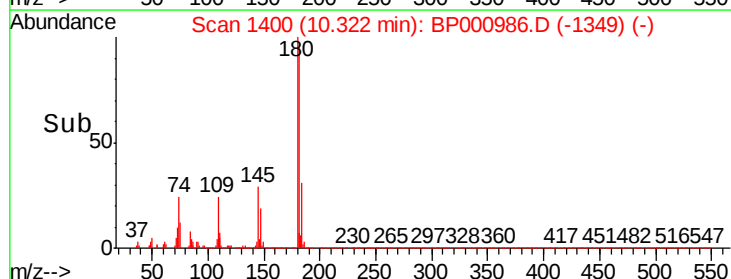
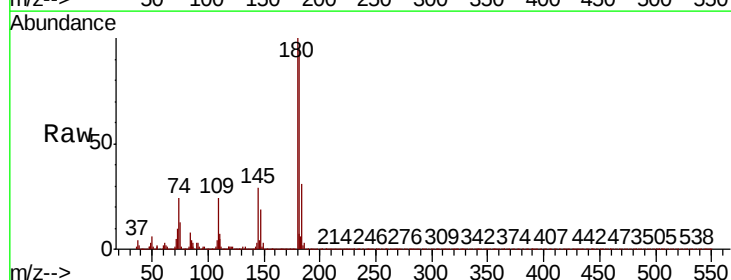
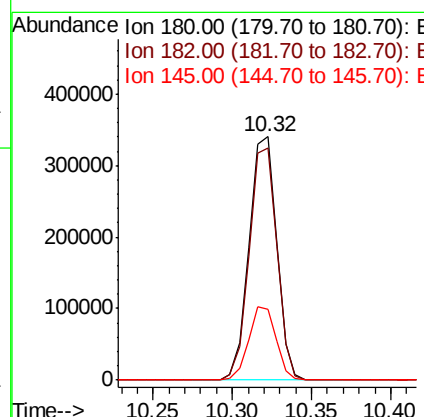
Manual Integrations
APPROVED

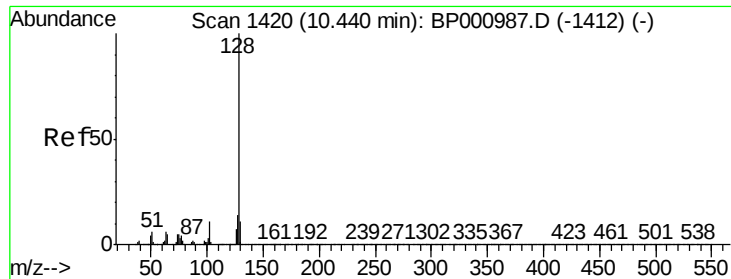
Sohil
11/8/2019 3:31:03 PM



#30
1,2,4-Trichlorobenzene
Concen: 22.567 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.3	77.8	116.6
145	29.1	24.2	36.4





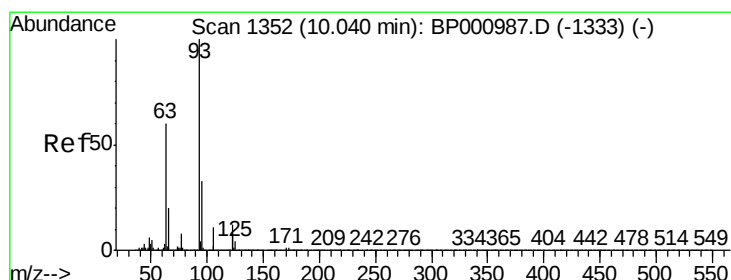
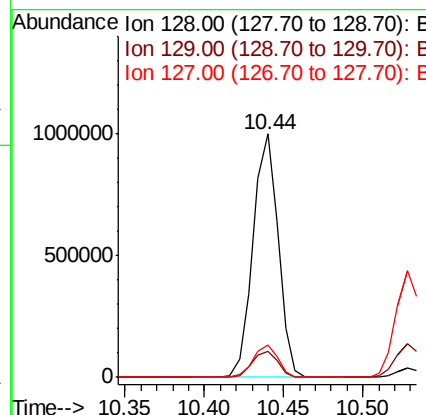
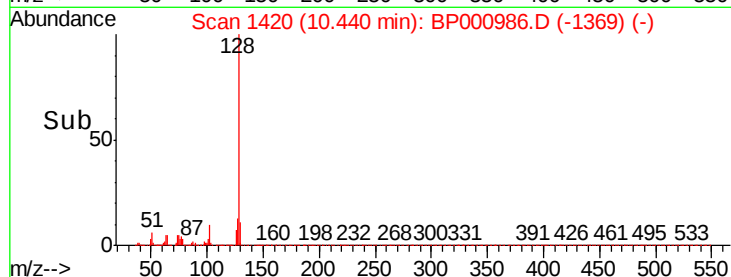
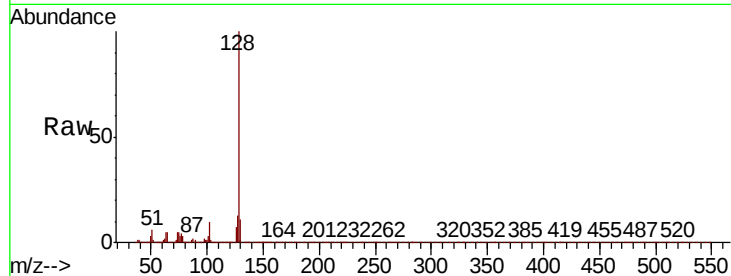
#31
Naphthalene
Concen: 22.700 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampled :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.2	10.8	16.2

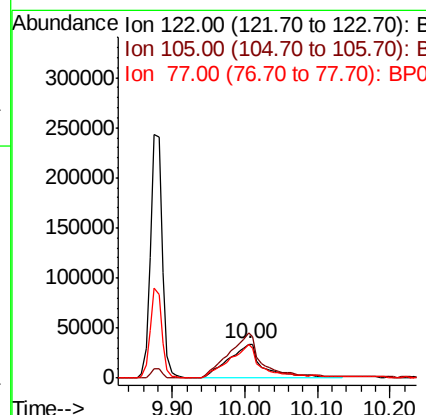
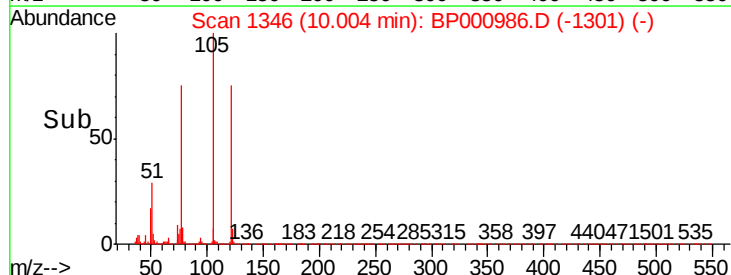
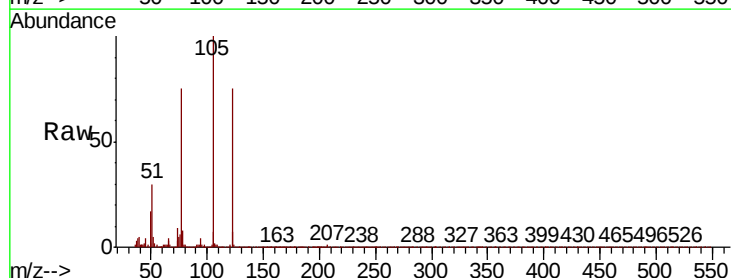
Manual Integrations
APPROVED

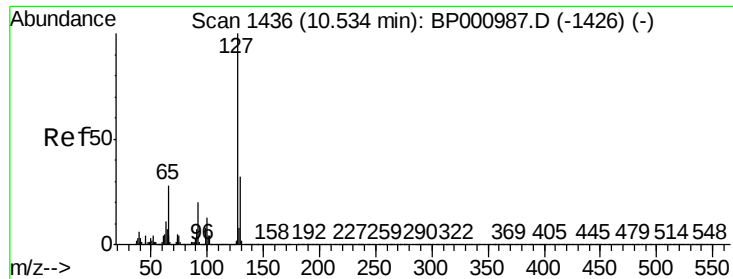
Sohil
11/8/2019 3:31:03 PM



#32
Benzoic acid
Concen: 16.985 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.04 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.9	110.5	150.5
77	99.8	77.9	117.9





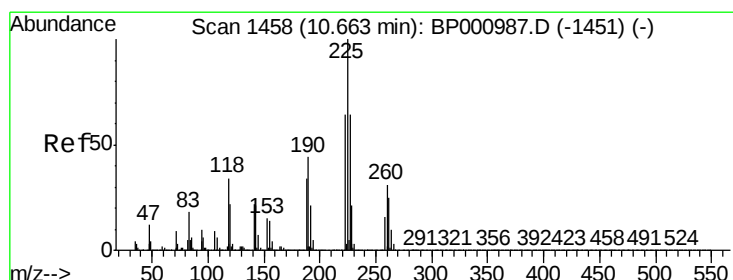
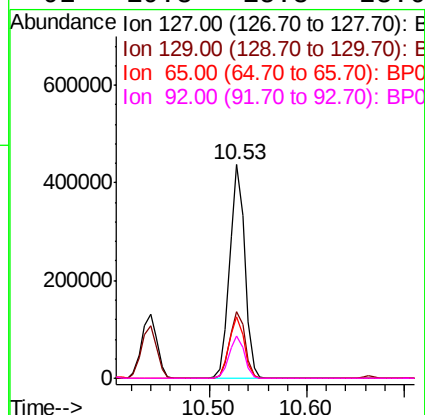
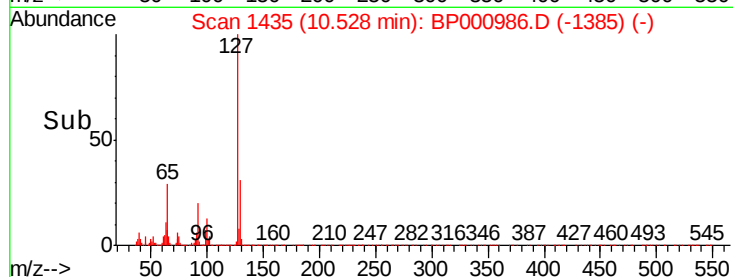
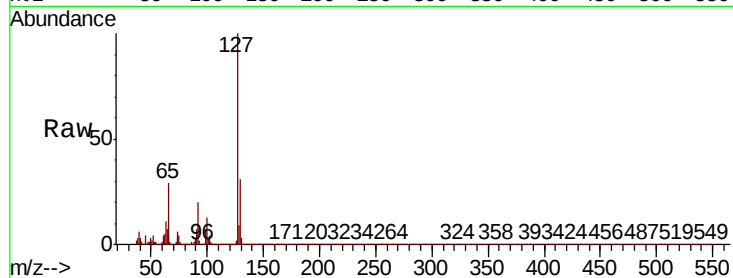
#33
4-Chloroaniline
Concen: 22.022 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.8	38.6
65	28.7	22.7	34.1
92	19.8	15.8	23.6

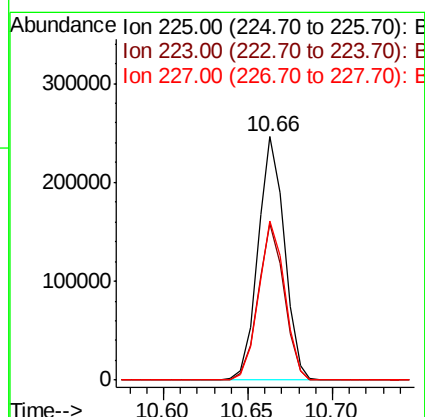
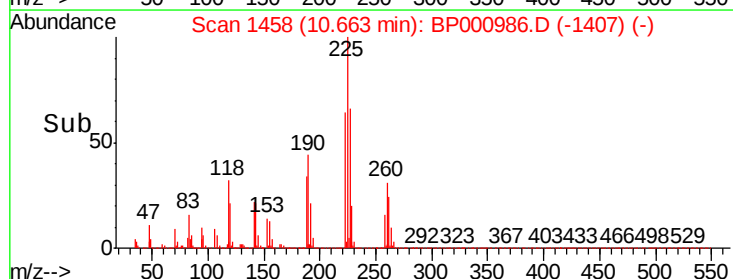
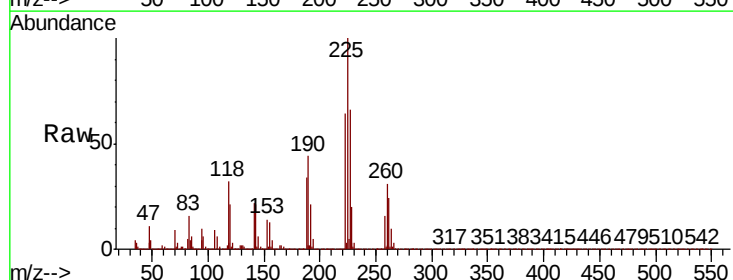
Manual Integrations
APPROVED

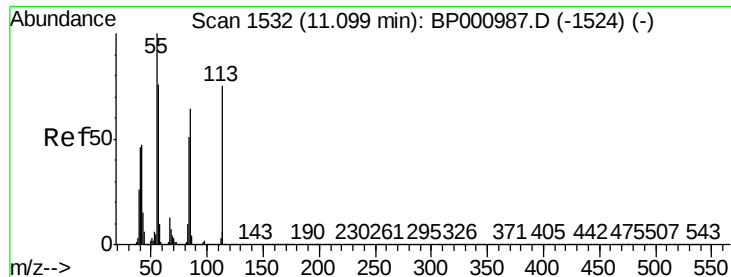
Sohil
11/8/2019 3:31:03 PM



#34
Hexachlorobutadiene
Concen: 22.690 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.1	76.7
227	65.6	51.4	77.2





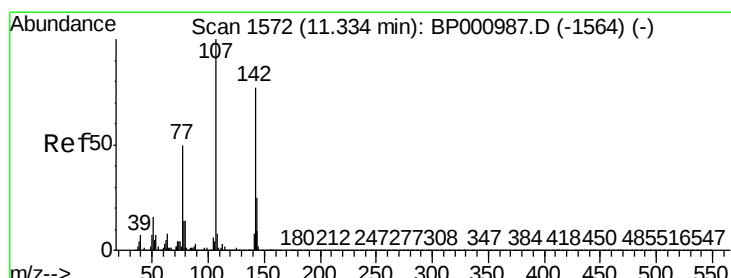
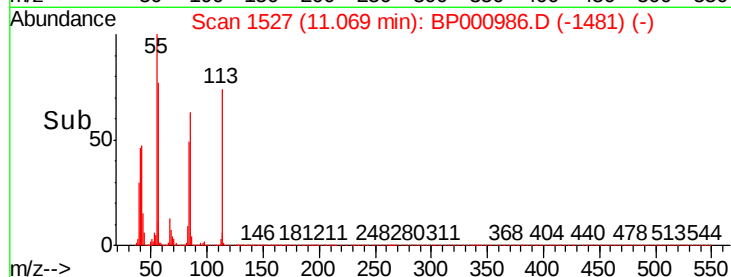
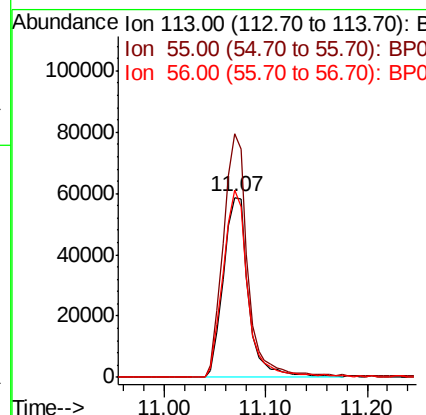
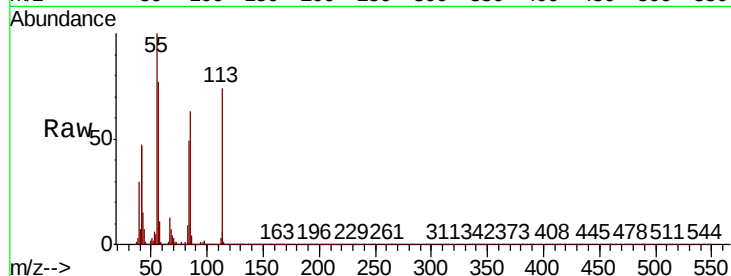
#35
Caprolactam
Concen: 21.006 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.03 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampled :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	135.4		114.2	154.2	
56	104.3		81.9	121.9	

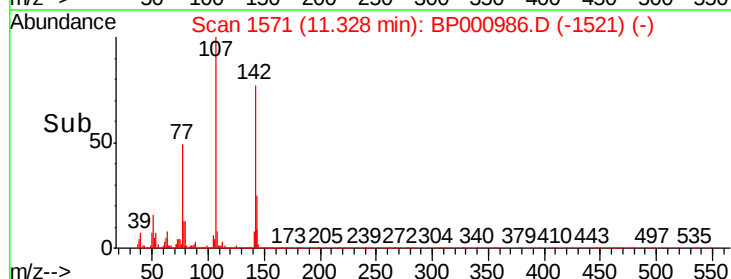
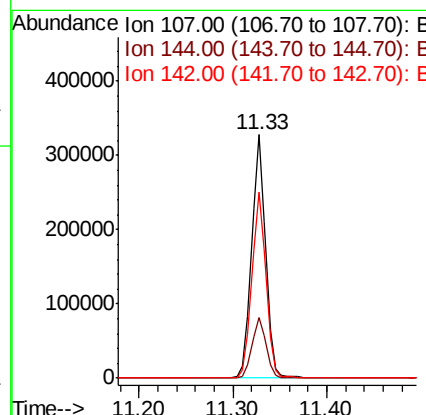
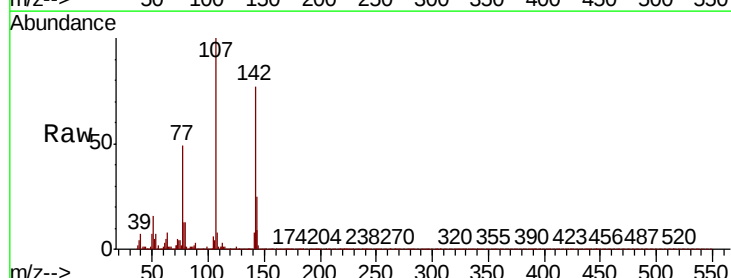
Manual Integrations
APPROVED

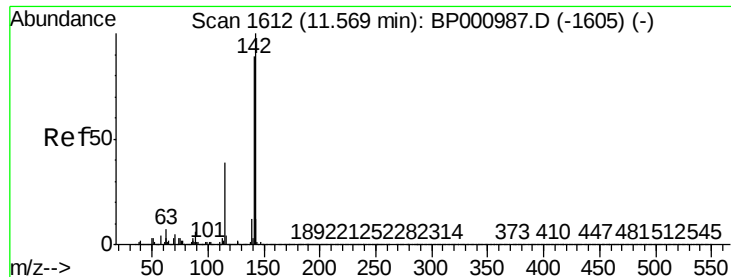
Sohil
11/8/2019 3:31:03 PM



#36
4-Chloro-3-methylphenol
Concen: 22.524 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.8		20.0	30.0	
142	76.7		61.9	92.9	





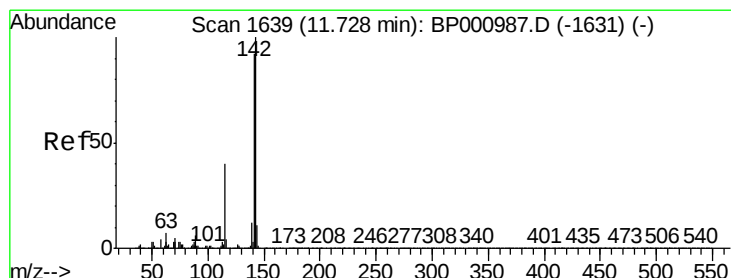
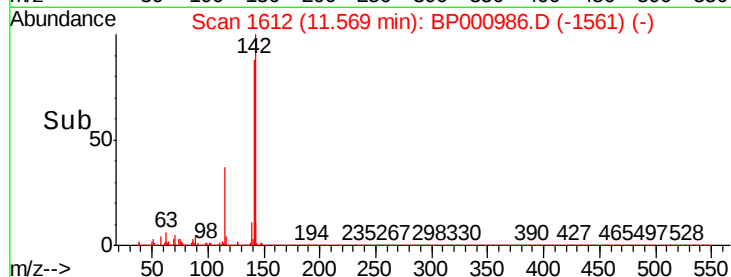
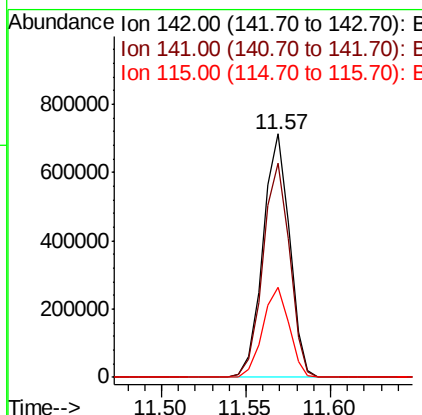
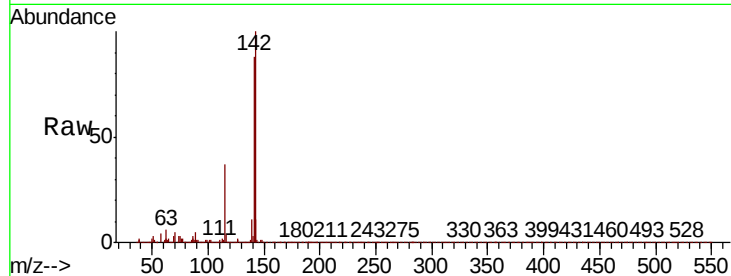
#37
2-Methylnaphthalene
Concen: 23.128 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.5	107.3
115	36.8	30.8	46.2

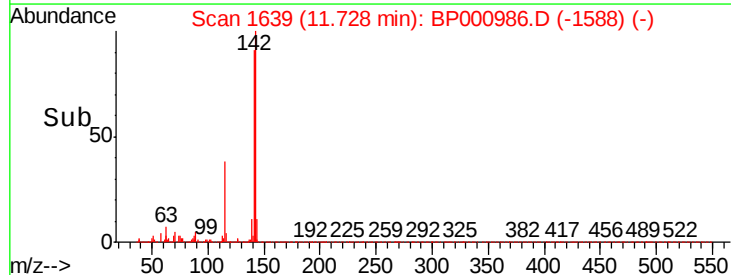
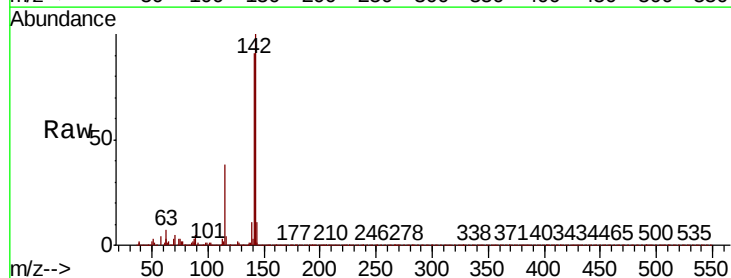
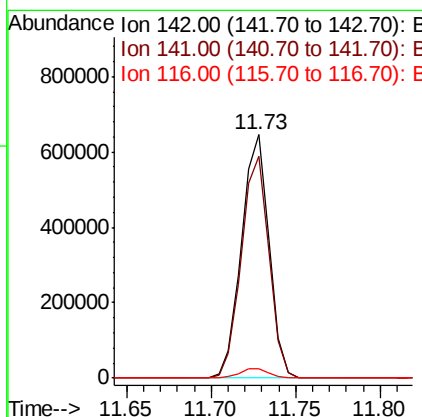
Manual Integrations
APPROVED

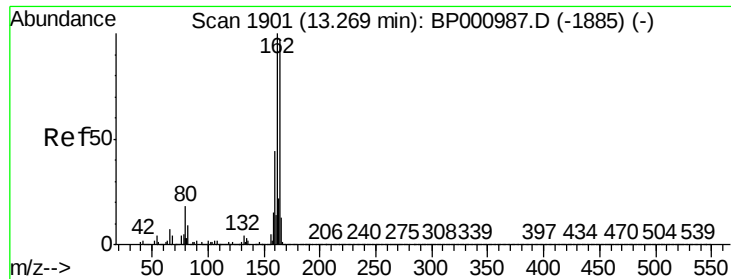
Sohil
11/8/2019 3:31:03 PM



#38
1-Methylnaphthalene
Concen: 23.159 ng
RT: 11.73 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.9	110.9
116	3.9	3.4	5.0





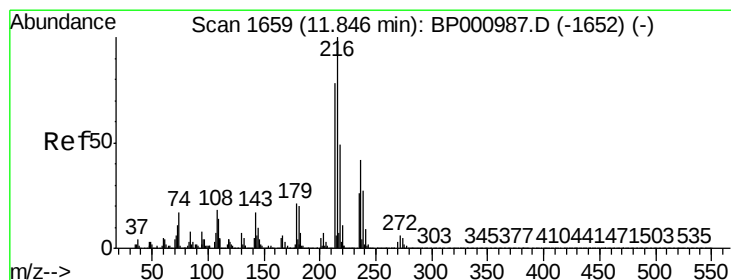
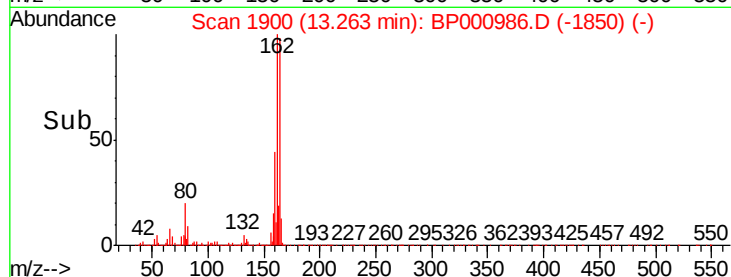
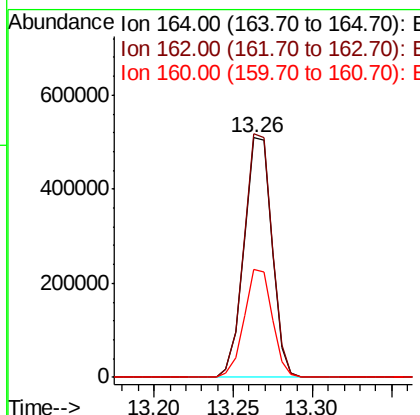
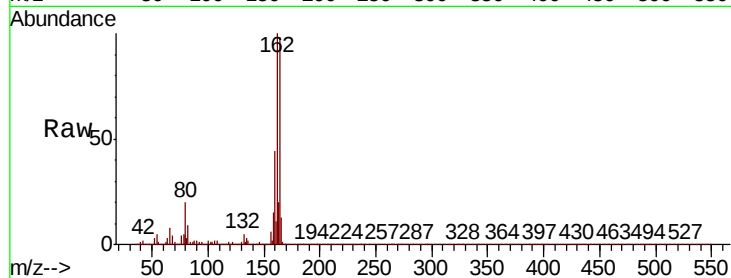
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.6	123.8
160	44.9	36.5	54.7

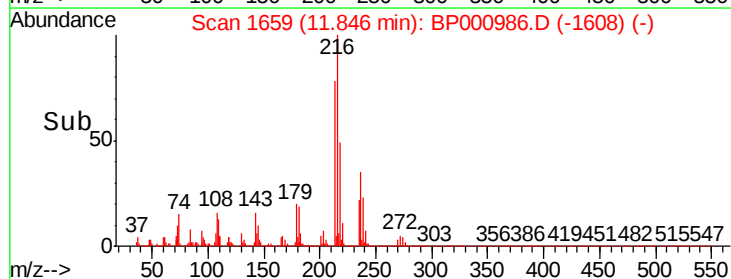
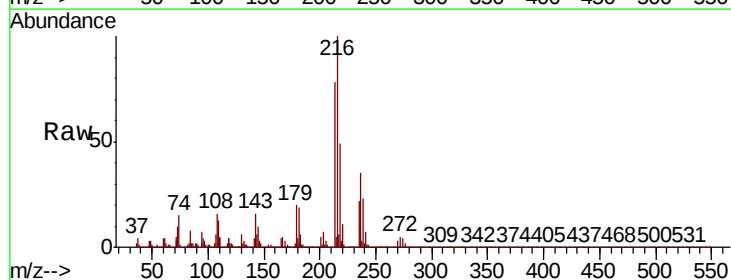
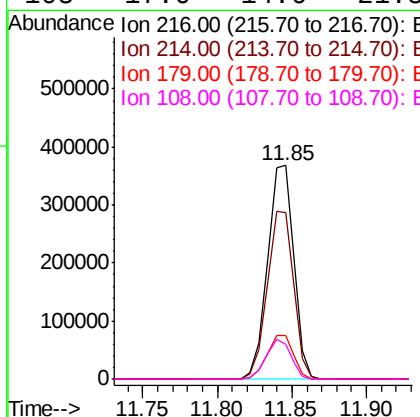
Manual Integrations
APPROVED

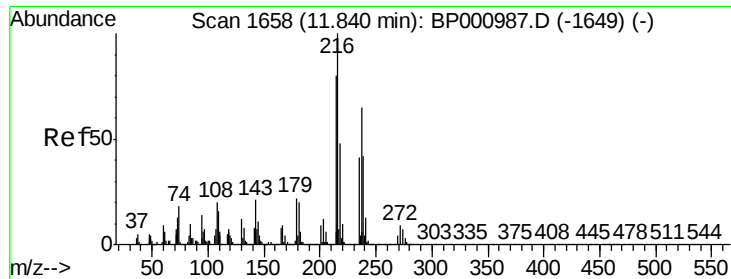
Sohil
11/8/2019 3:31:03 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 22.183 ng
RT: 11.85 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.8	94.2
179	20.5	16.8	25.2
108	17.6	14.6	21.8





#41

Hexachlorocyclopentadiene

Concen: 20.743 ng

RT: 11.84 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Instrument :

BNA_P

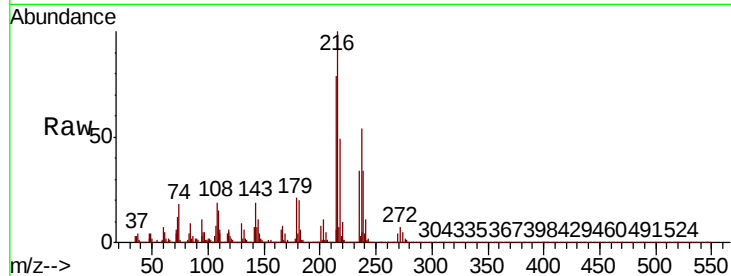
ClientSampled :

SSTDICC020

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.6	43.1	83.1
272	13.2	0.0	33.1

Manual Integrations
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Sohil
11/8/2019 3:31:03 PM

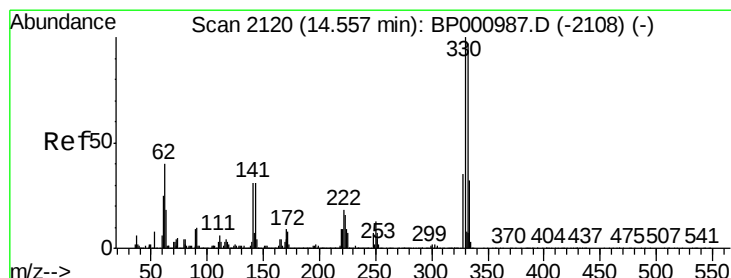
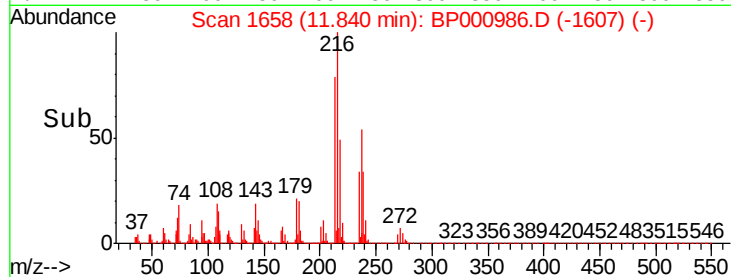
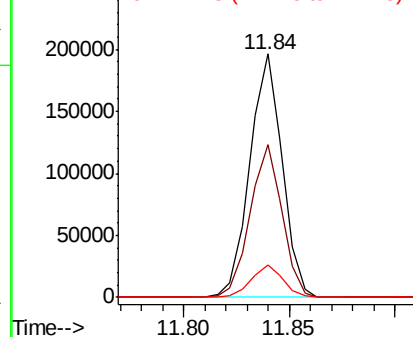


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 42.391 ng

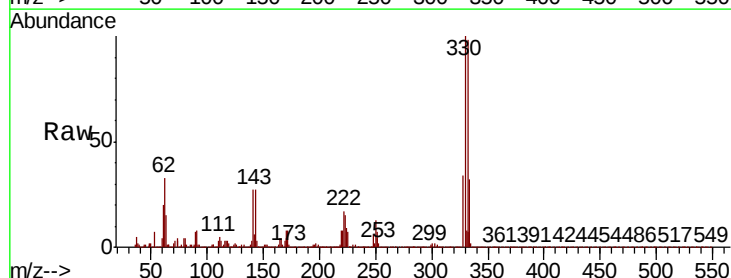
RT: 14.56 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	98.3	78.3	117.5
141	31.4	25.0	37.4

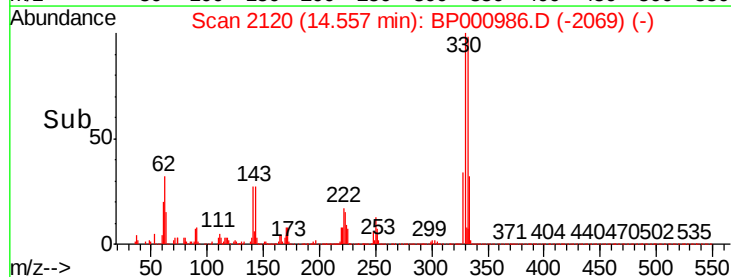
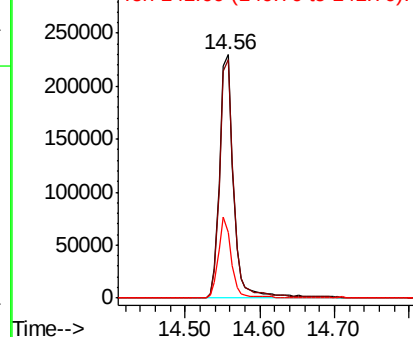


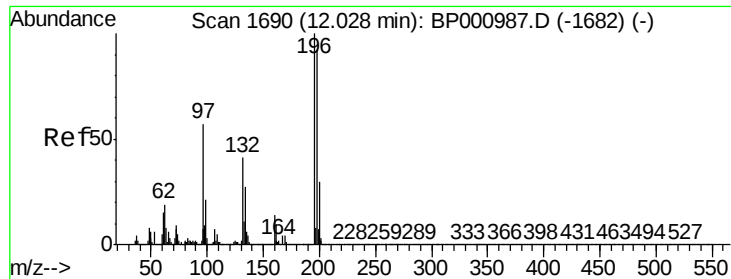
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





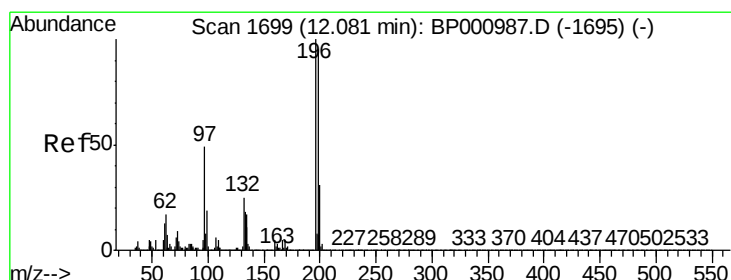
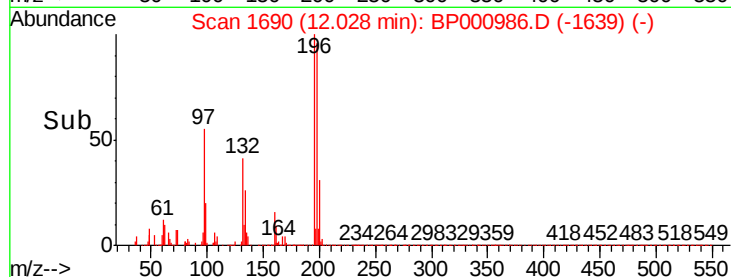
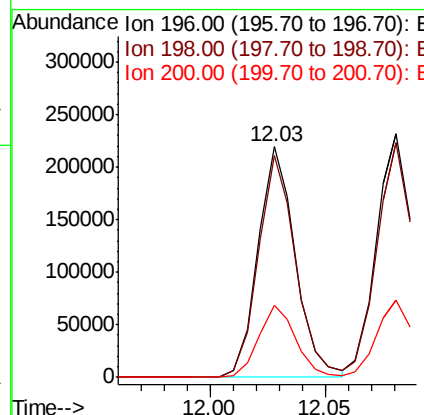
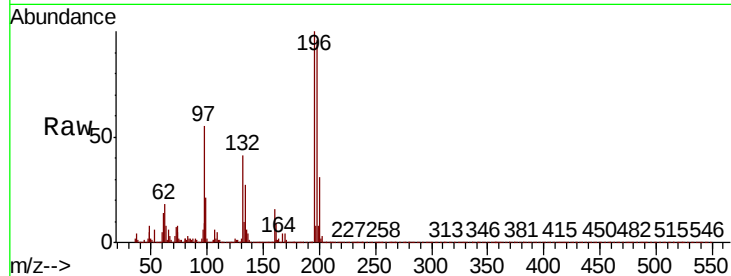
#43
 2,4,6-Trichlorophenol
 Concen: 22.140 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BP000986.D
 Acq: 06 Nov 2019 13:35

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
196	100	247055		
198	96.2	74.0	111.0	
200	31.1	24.2	36.4	

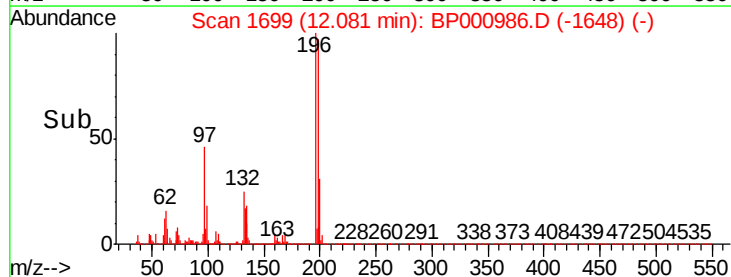
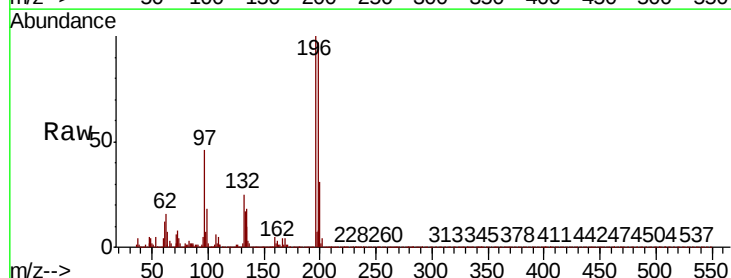
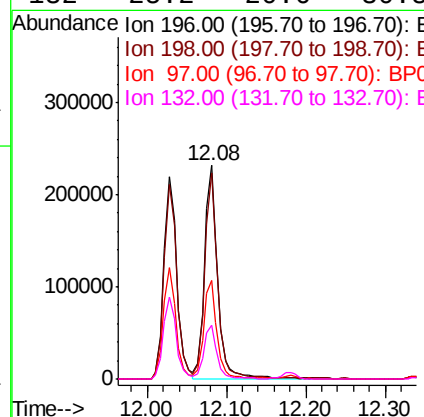
Manual Integrations
 APPROVED

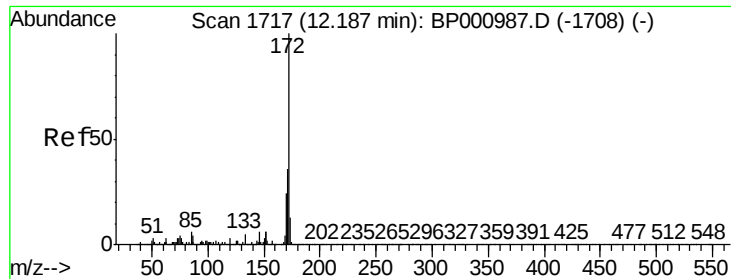
Sohil
 11/8/2019 3:31:03 PM



#44
 2,4,5-Trichlorophenol
 Concen: 22.779 ng
 RT: 12.08 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BP000986.D
 Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	273860		
198	96.6	76.3	114.5	
97	46.3	39.1	58.7	
132	25.2	20.6	30.8	





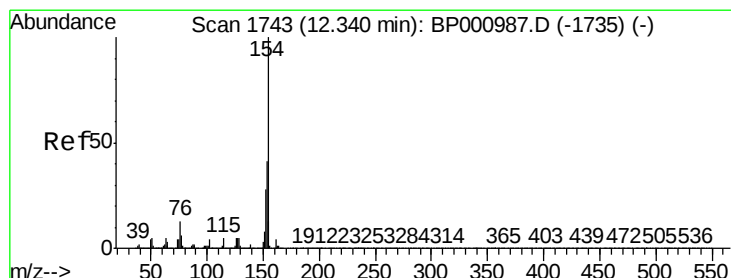
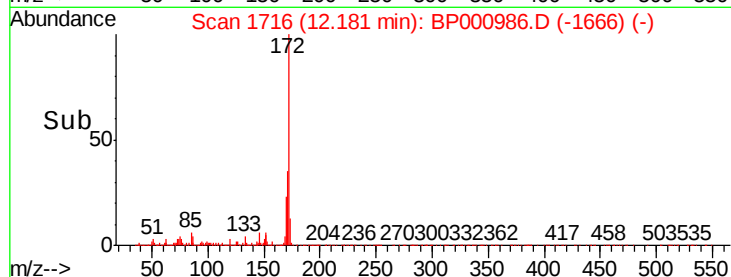
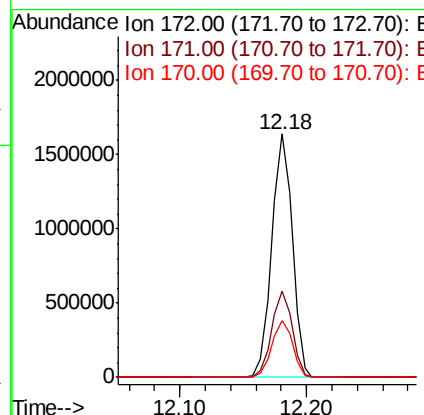
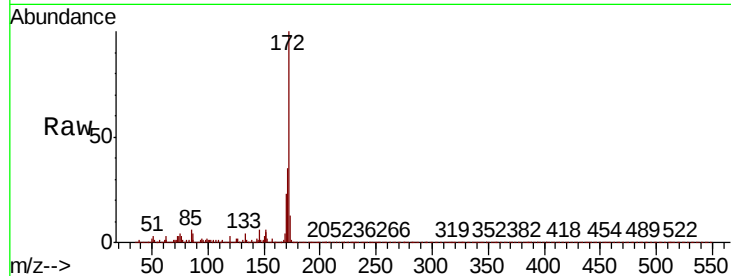
#45
2-Fluorobiphenyl
Concen: 46.388 ng
RT: 12.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Lower	Upper
172	172	100		
171	171	35.3	28.5	42.7
170	170	23.2	18.9	28.3

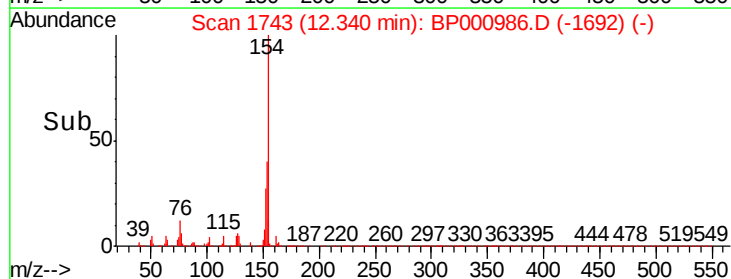
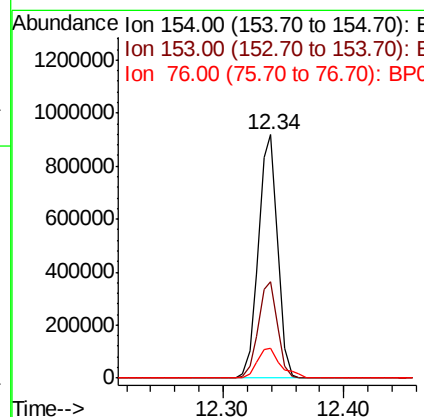
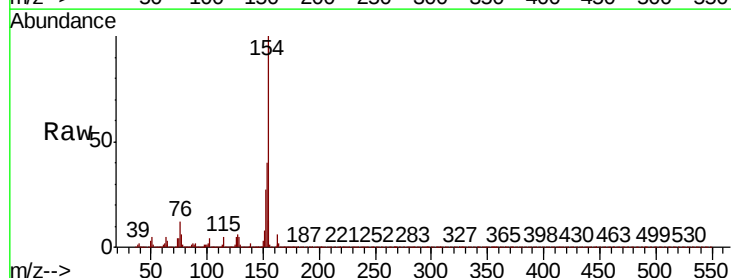
Manual Integrations
APPROVED

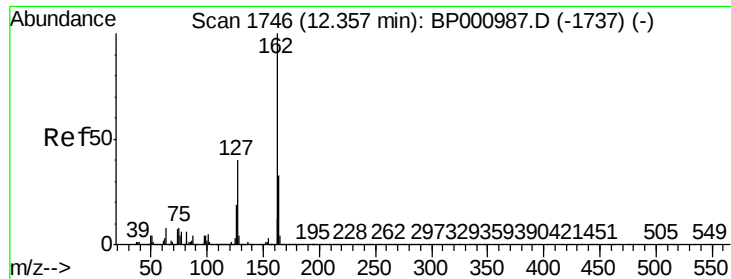
Sohil
11/8/2019 3:31:03 PM



#46
1,1'-Biphenyl
Concen: 22.120 ng
RT: 12.34 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ion	Ratio	Lower	Upper
154	154	100		
153	153	39.8	20.9	60.9
76	76	12.4	0.0	32.5





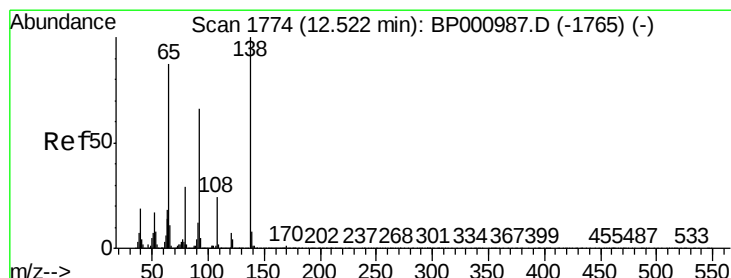
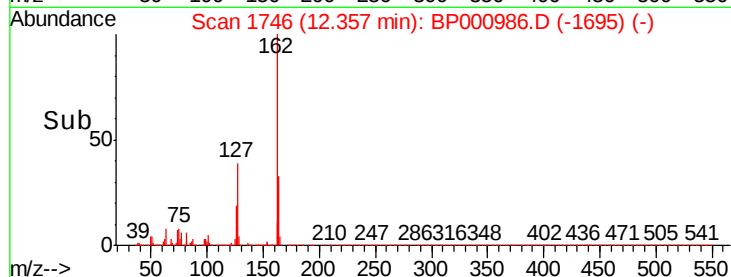
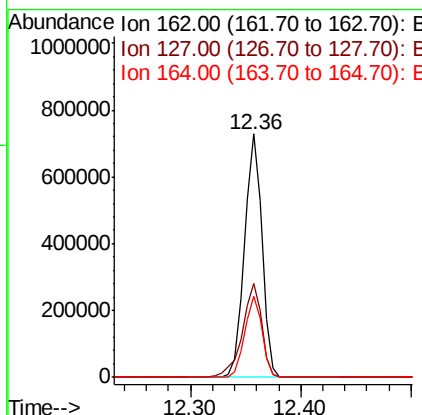
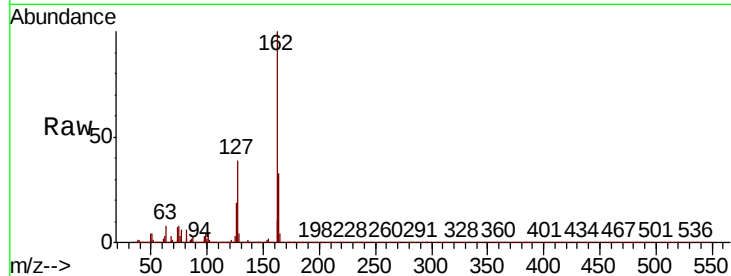
#47
 2-Chloronaphthalene
 Concen: 22.904 ng
 RT: 12.36 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BP000986.D
 Acq: 06 Nov 2019 13:35

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tot Ion:	162	Resp:	811430
Ion Ratio	Lower	Upper	
162	100		
127	38.8	32.1	48.1
164	33.3	26.1	39.1

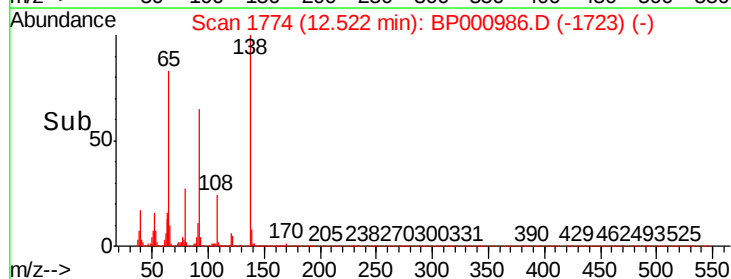
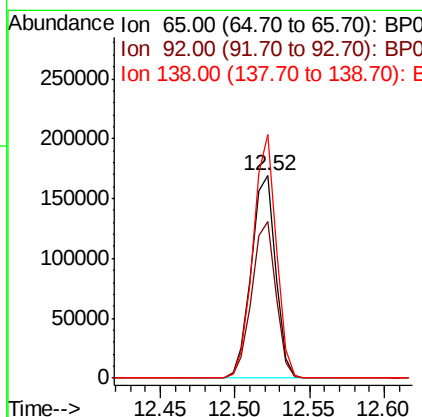
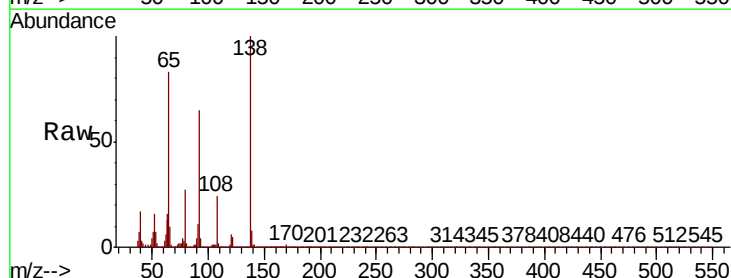
Manual Integrations
 APPROVED

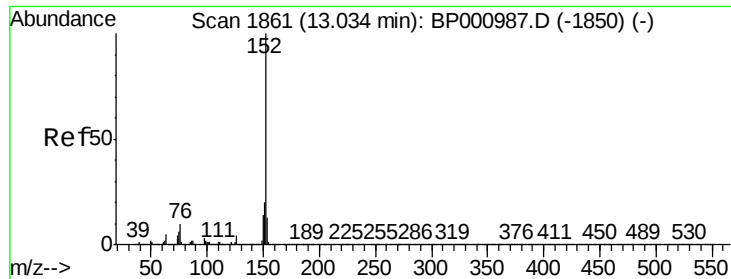
Sohil
 11/8/2019 3:31:03 PM



#48
 2-Nitroaniline
 Concen: 21.830 ng
 RT: 12.52 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BP000986.D
 Acq: 06 Nov 2019 13:35

Tgt Ion:	65	Resp:	189290
Ion Ratio	Lower	Upper	
65	100		
92	77.7	61.4	92.2
138	120.4	92.5	138.7





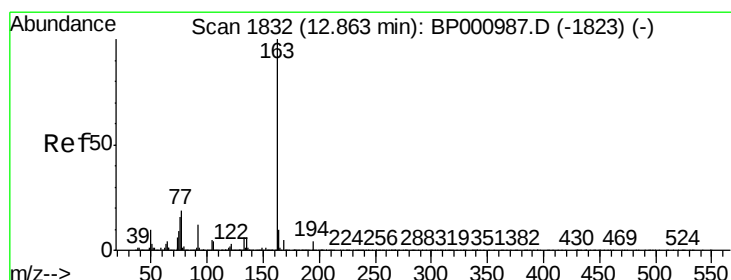
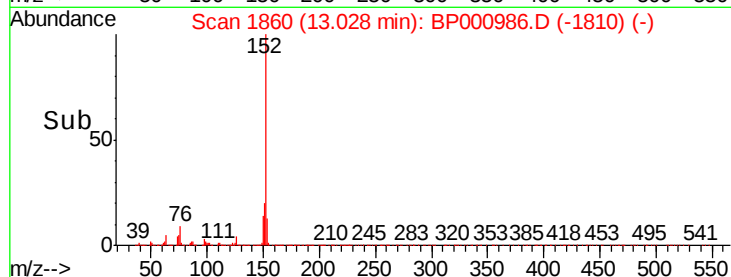
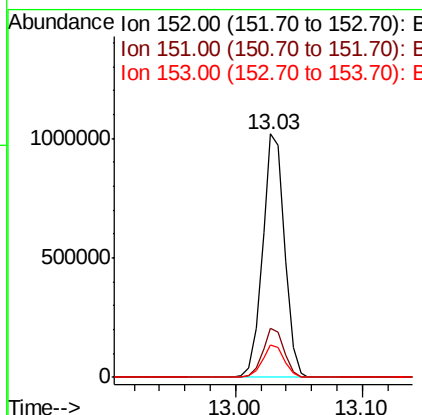
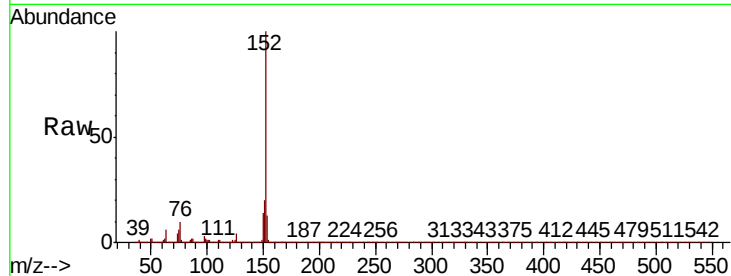
#49
Acenaphthylene
Concen: 22.478 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.0	24.0
153	13.2	10.6	16.0

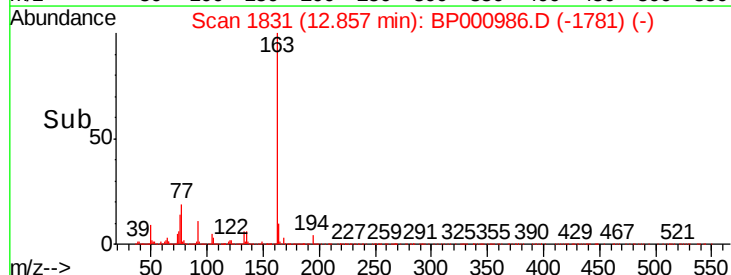
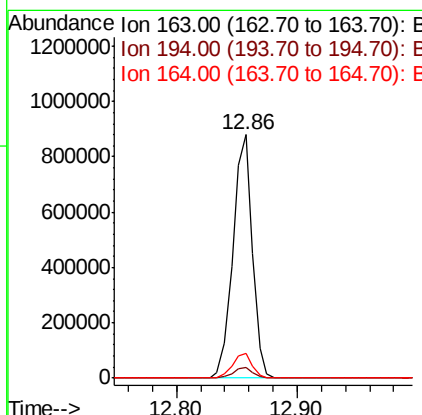
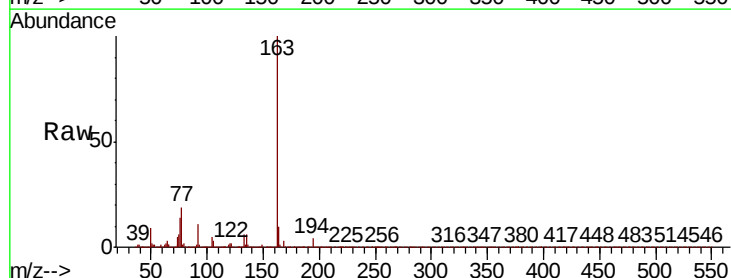
Manual Integrations
APPROVED

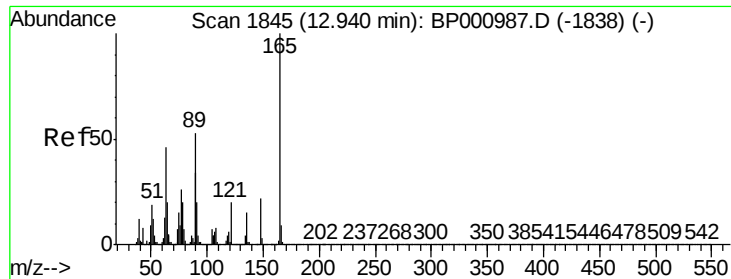
Sohil
11/8/2019 3:31:03 PM



#50
Dimethylphthalate
Concen: 22.956 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.9	7.9	11.9





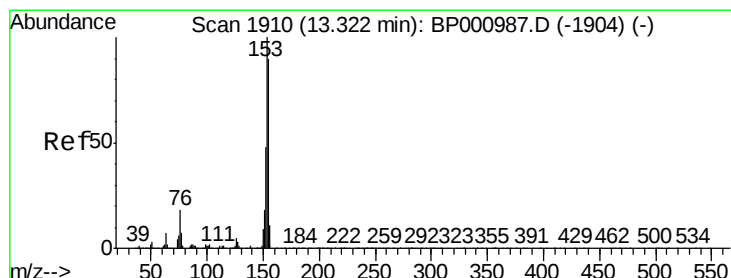
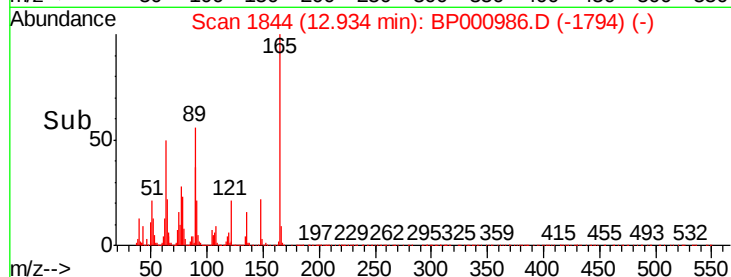
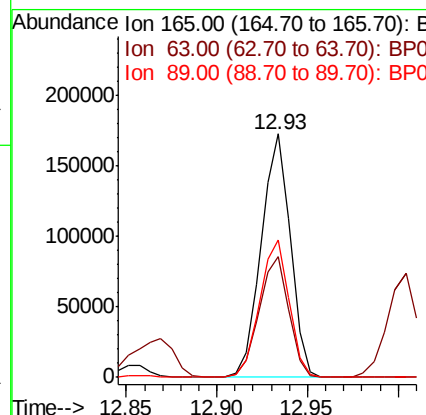
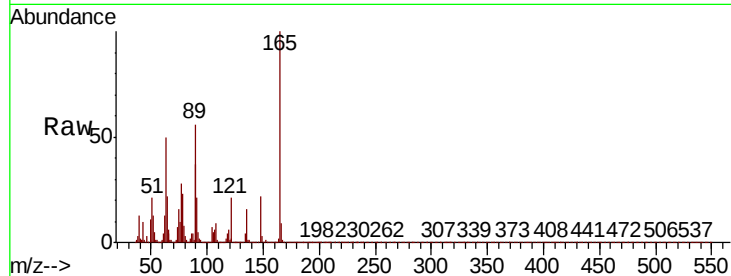
#51
2,6-Dinitrotoluene
Concen: 22.625 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampled :
SSTDIC020

Tot Ion:	165	Resp:	193465
Ion Ratio	Lower	Upper	
165	100		
63	49.6	36.7	55.1
89	56.2	42.3	63.5

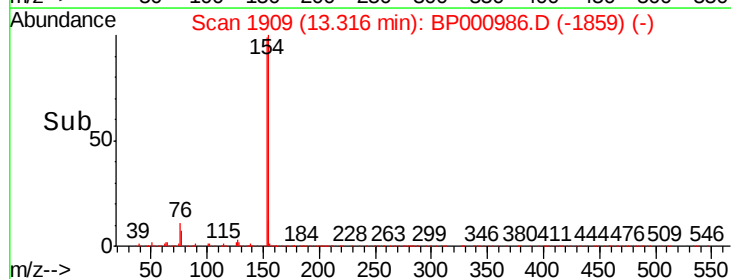
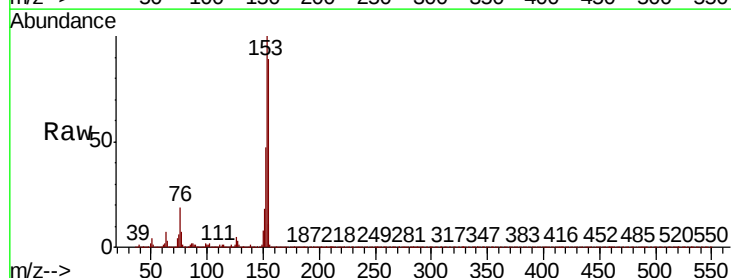
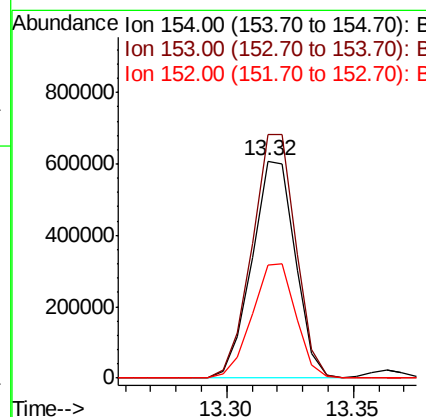
Manual Integrations
APPROVED

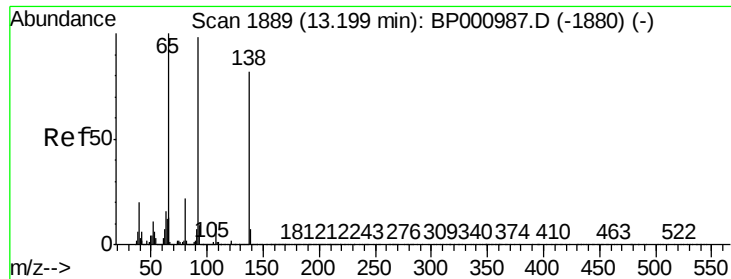
Sohil
11/8/2019 3:31:03 PM



#52
Acenaphthene
Concen: 22.645 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion:	154	Resp:	728990
Ion Ratio	Lower	Upper	
154	100		
153	112.0	88.9	133.3
152	52.3	42.4	63.6





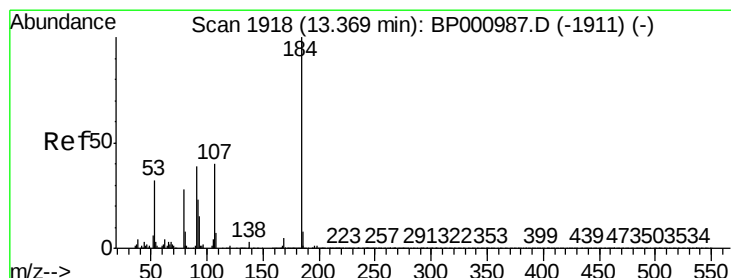
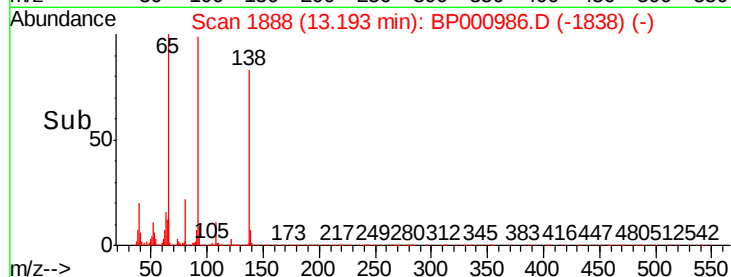
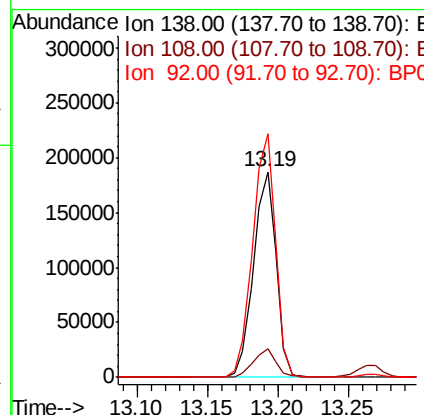
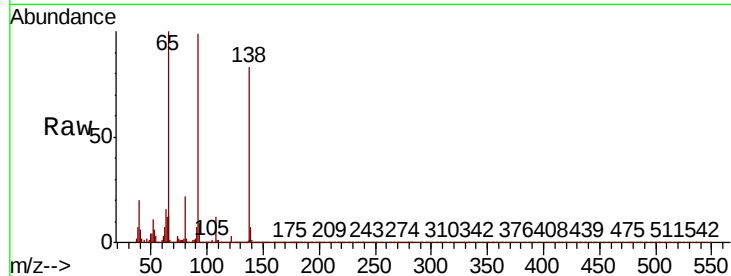
#53
3-Nitroaniline
Concen: 22.163 ng
RT: 13.19 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.8	10.1	15.1
92	118.6	95.4	143.0

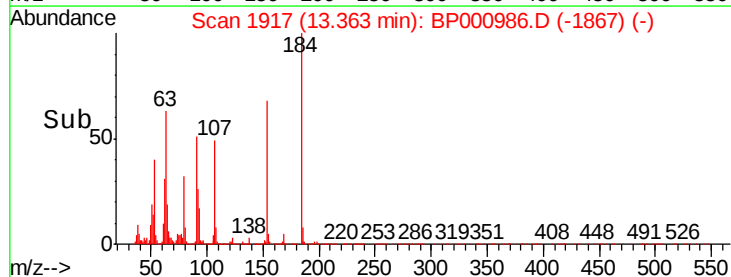
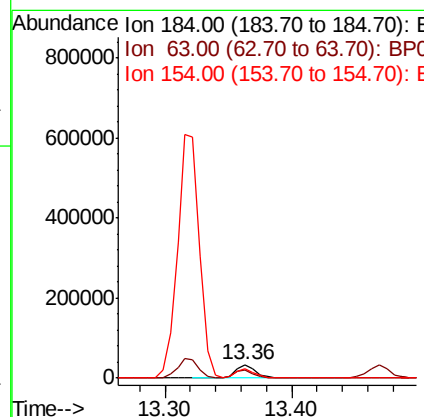
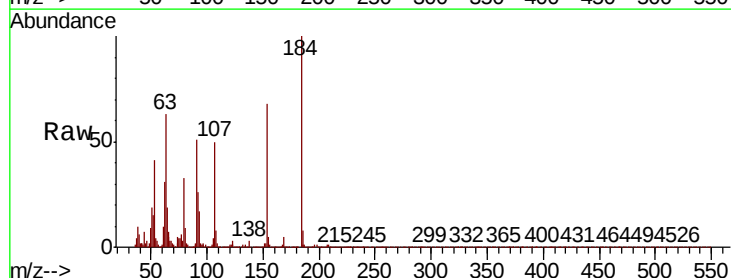
Manual Integrations
APPROVED

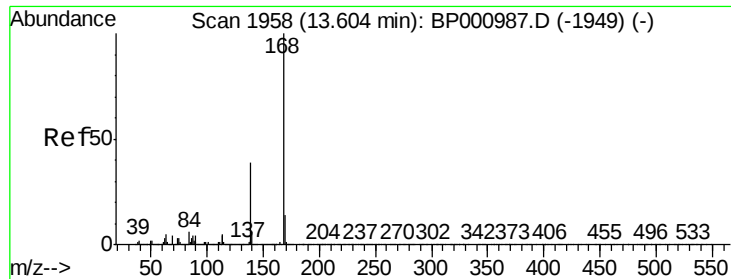
Sohil
11/8/2019 3:31:03 PM



#54
2,4-Dinitrophenol
Concen: 18.606 ng
RT: 13.36 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.2	41.0	61.6#
154	68.0	48.1	72.1





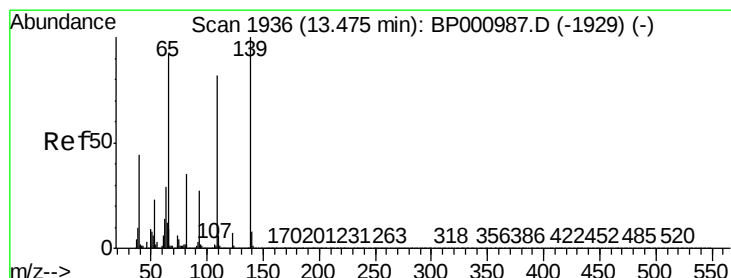
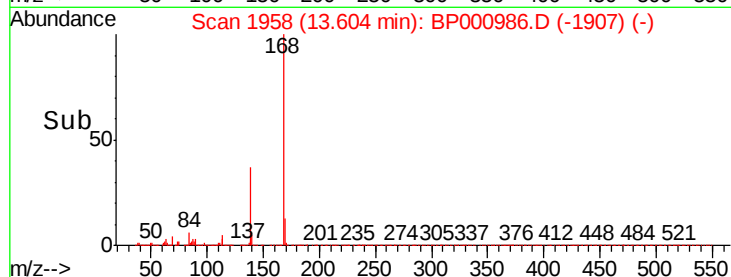
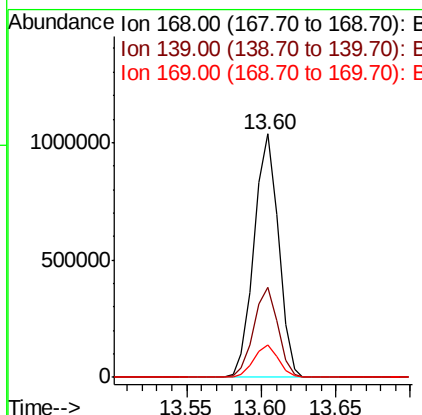
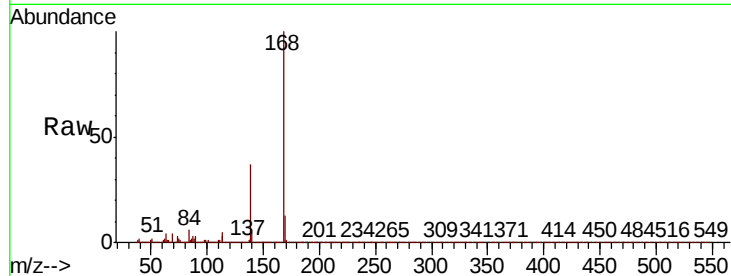
#55
Dibenzofuran
Concen: 23.250 ng
RT: 13.60 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.9	46.3
169	13.2	10.9	16.3

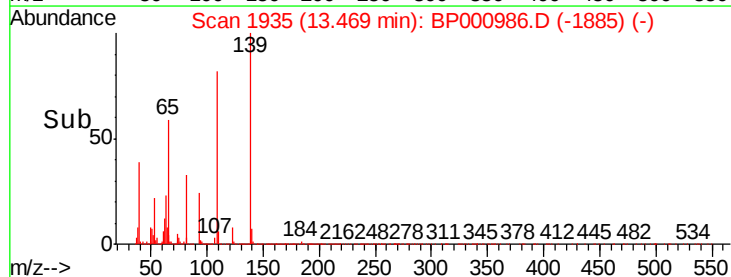
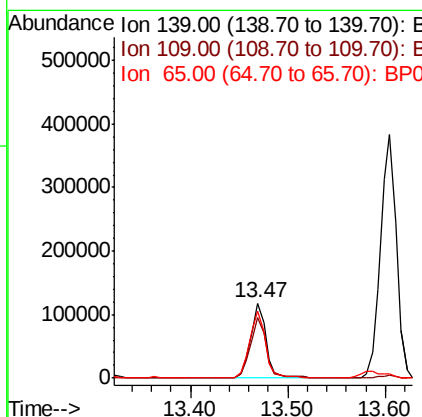
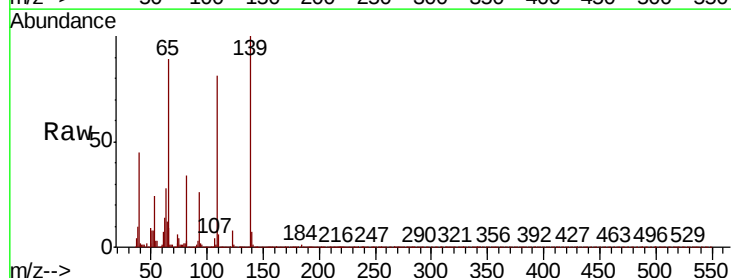
Manual Integrations
APPROVED

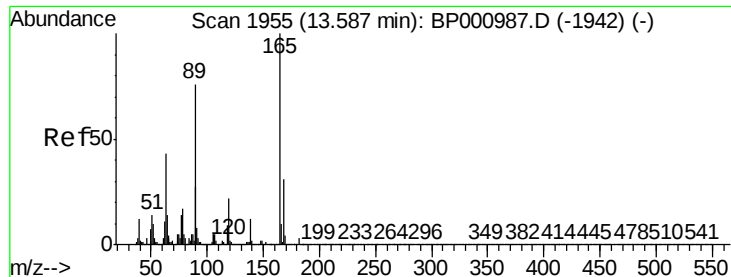
Sohil
11/8/2019 3:31:03 PM



#56
4-Nitrophenol
Concen: 20.894 ng
RT: 13.47 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.5	61.6	101.6
65	89.4	72.0	112.0





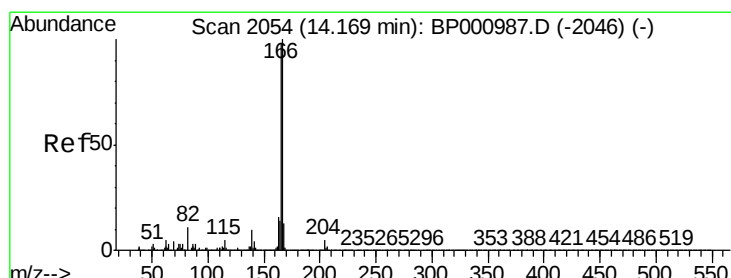
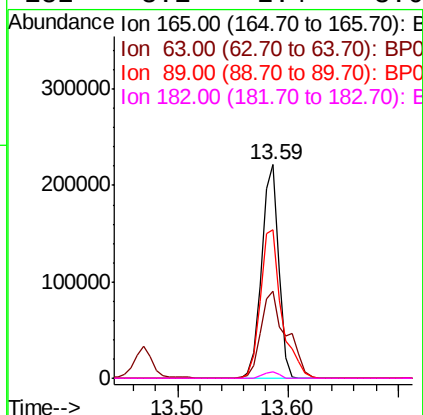
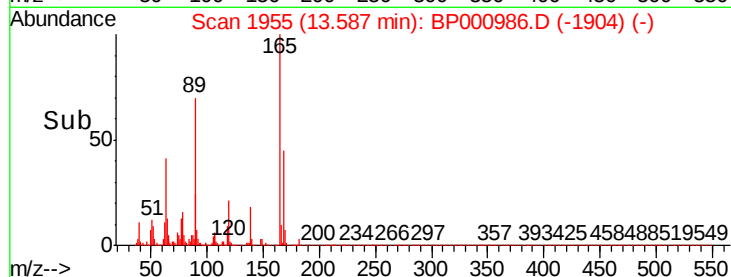
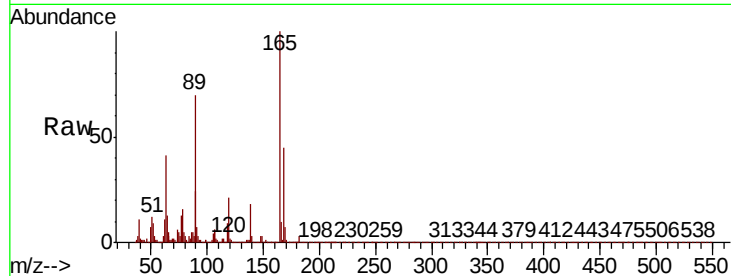
#57
2,4-Dinitrotoluene
Concen: 22.857 ng
RT: 13.59 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:	165	Resp:	240417
Ion Ratio	Lower	Upper	
165	100		
63	40.7	34.3	51.5
89	69.5	60.5	90.7
182	3.1	2.4	3.6

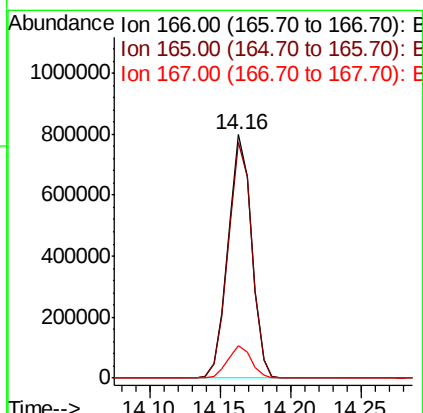
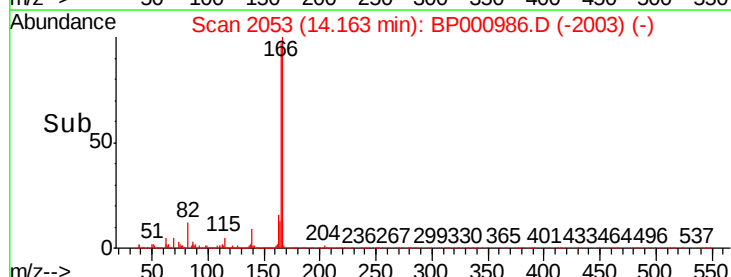
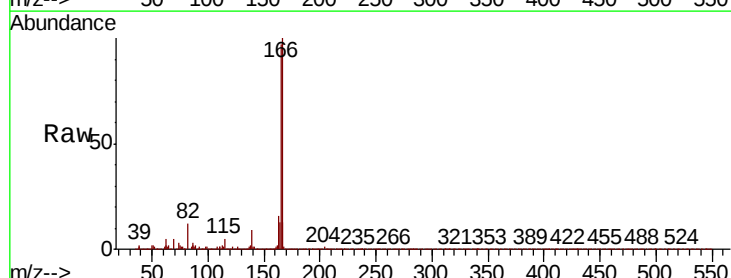
Manual Integrations
APPROVED

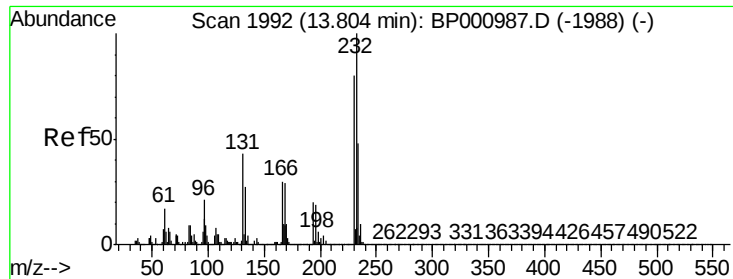
Sohil
11/8/2019 3:31:03 PM



#58
Fluorene
Concen: 23.116 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion:	166	Resp:	922714
Ion Ratio	Lower	Upper	
166	100		
165	97.1	78.2	117.2
167	13.2	10.7	16.1





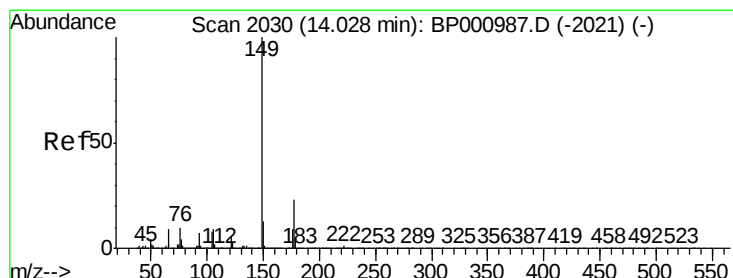
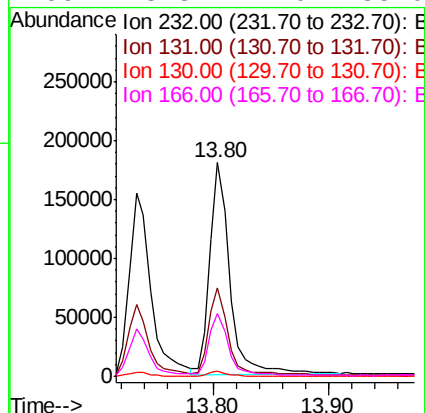
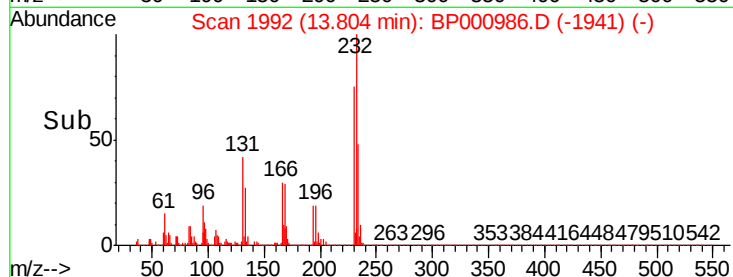
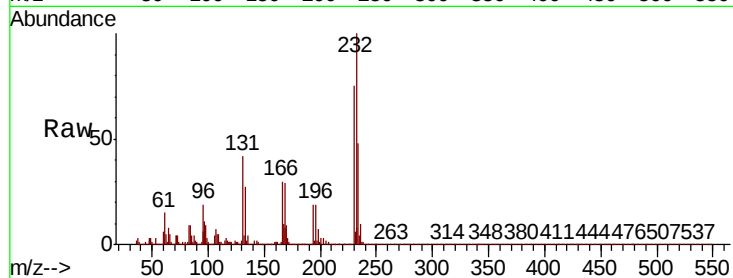
#59
2,3,4,6-Tetrachlorophenol
Concen: 22.963 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.2	32.2	48.2
130	2.4	1.7	2.5
166	28.3	22.0	33.0

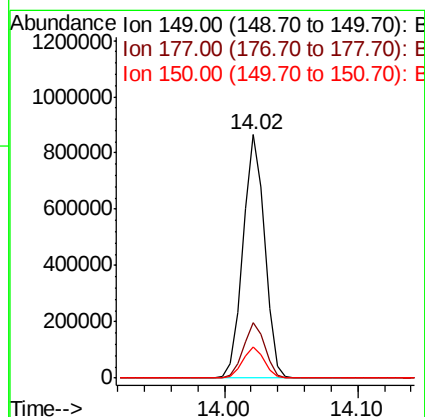
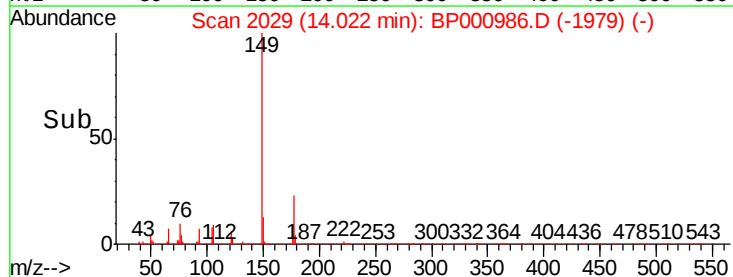
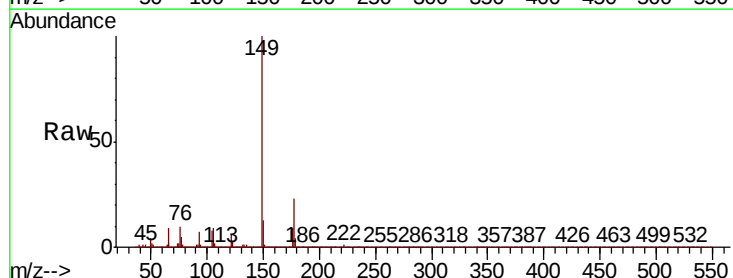
Manual Integrations
APPROVED

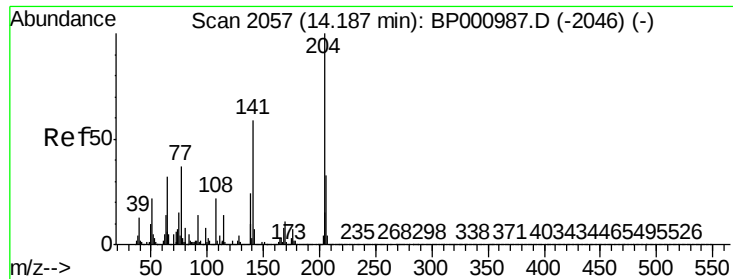
Sohil
11/8/2019 3:31:03 PM



#60
Diethylphthalate
Concen: 22.693 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.5	27.7
150	12.6	10.2	15.2





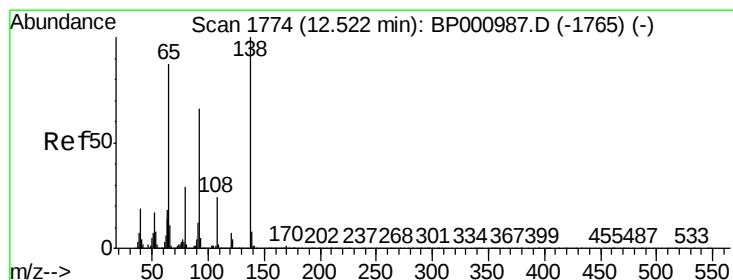
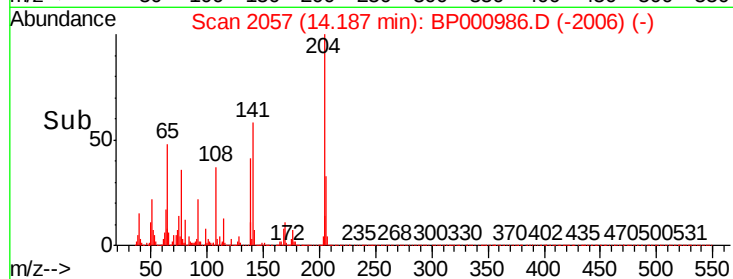
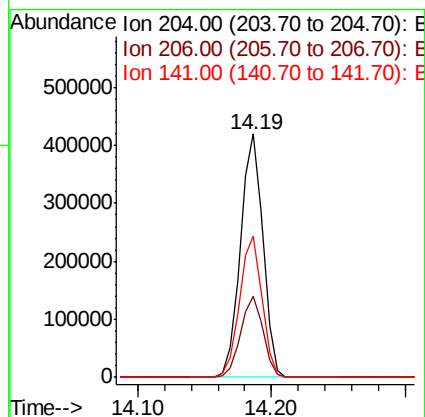
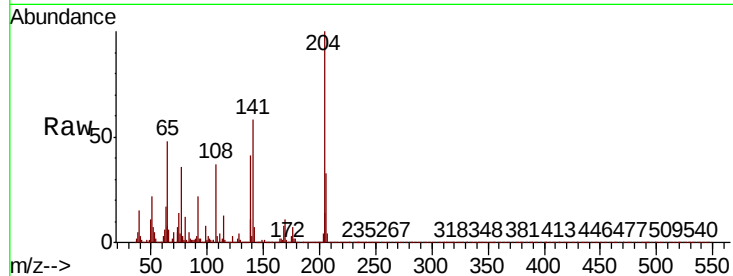
#61
4-Chlorophenyl-phenylether
Concen: 23.367 ng
RT: 14.19 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	58.1	46.9	70.3

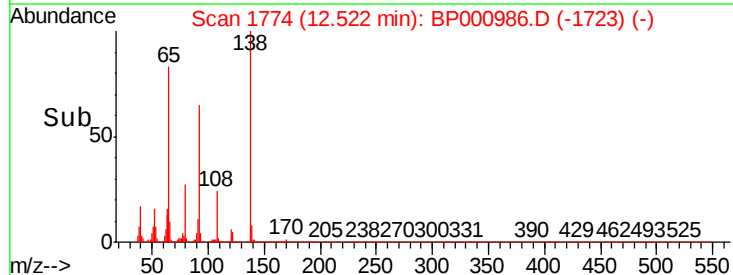
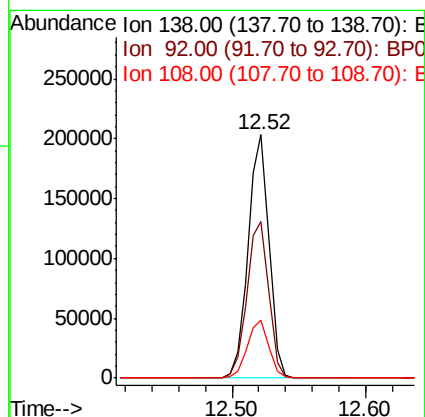
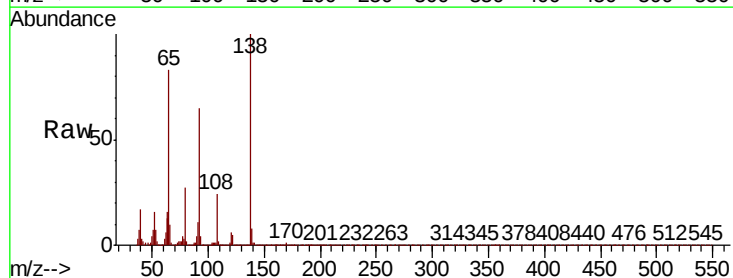
Manual Integrations
APPROVED

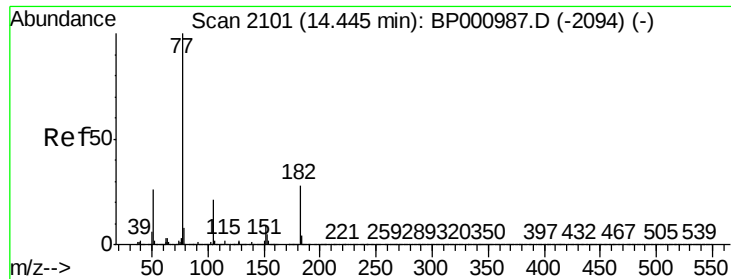
Sohil
11/8/2019 3:31:03 PM



#62
4-Nitroaniline
Concen: 21.792 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.5	46.4	86.4
108	23.6	3.9	43.9





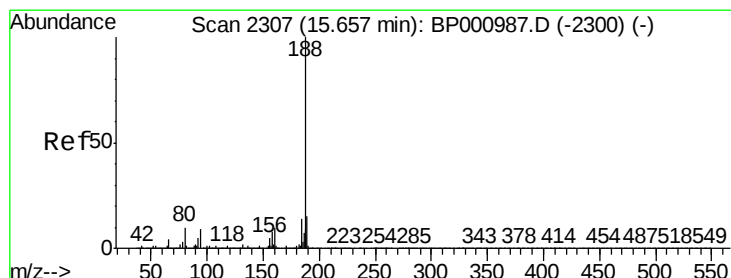
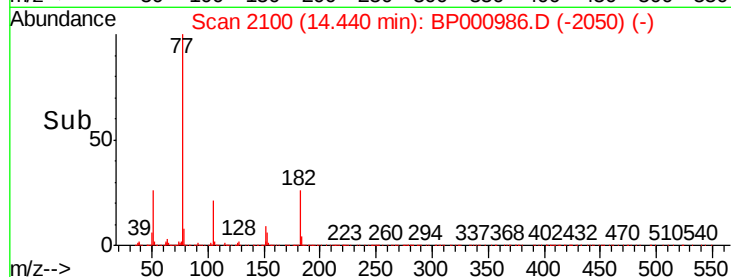
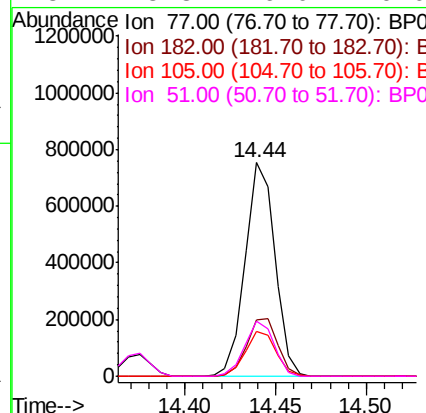
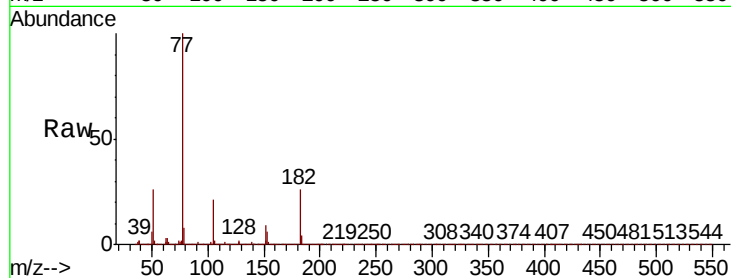
#63
Azobenzene
Concen: 22.647 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.4	8.4	48.4
105	20.9	1.0	41.0
51	25.8	6.0	46.0

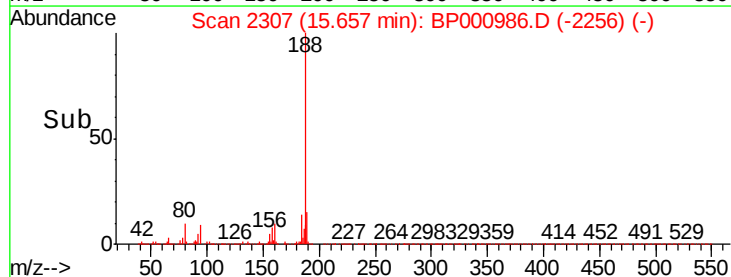
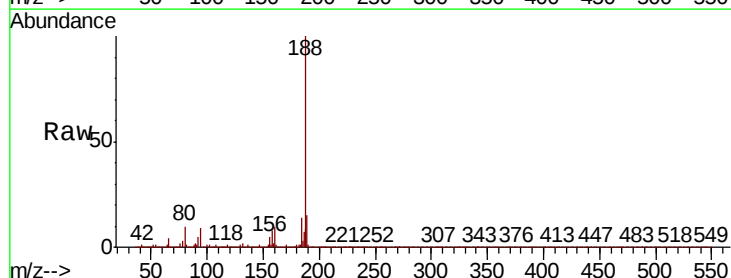
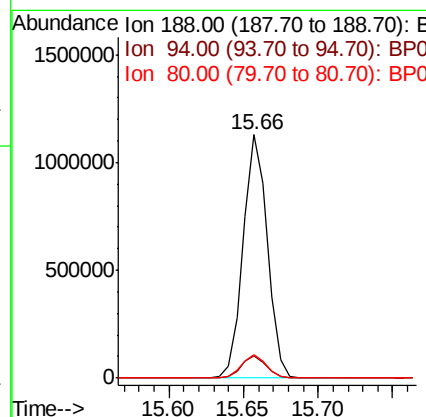
Manual Integrations
APPROVED

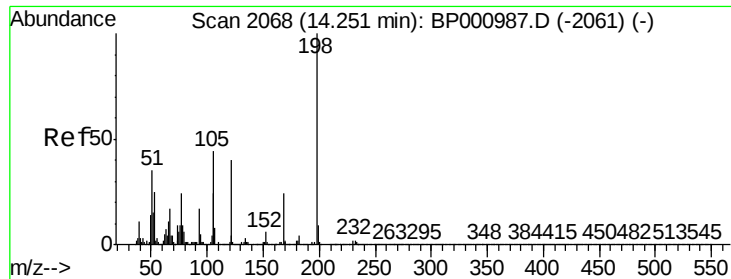
Sohil
11/8/2019 3:31:03 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.4	11.2
80	9.7	7.9	11.9





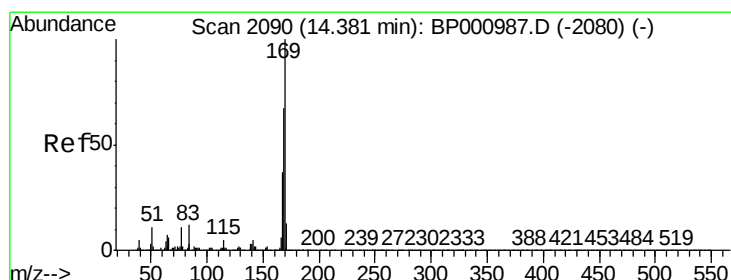
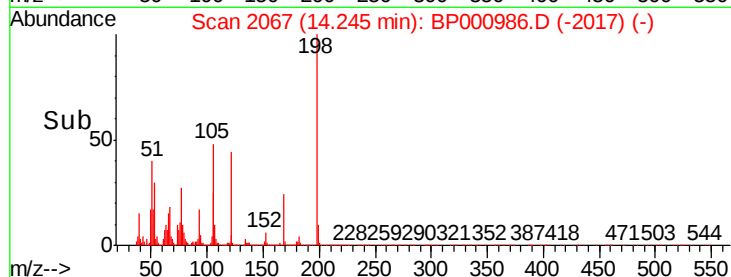
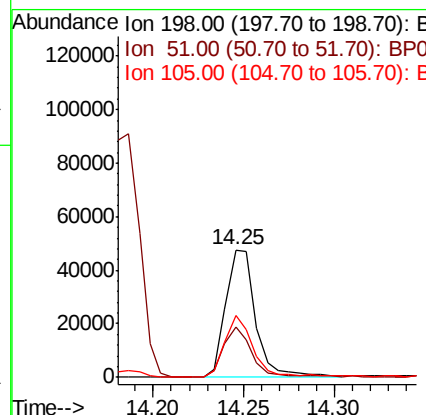
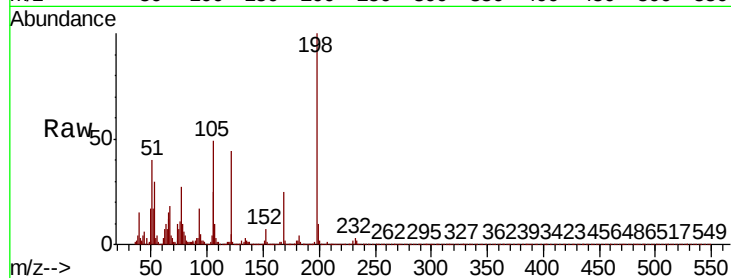
#65
4,6-Dinitro-2-methylphenol
Concen: 17.505 ng
RT: 14.25 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
198	100		
51	39.9	16.0	56.0
105	48.5	24.9	64.9

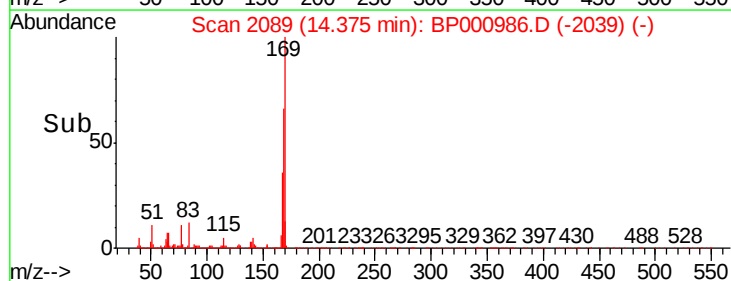
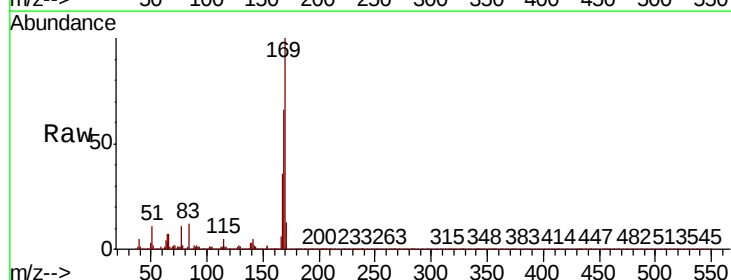
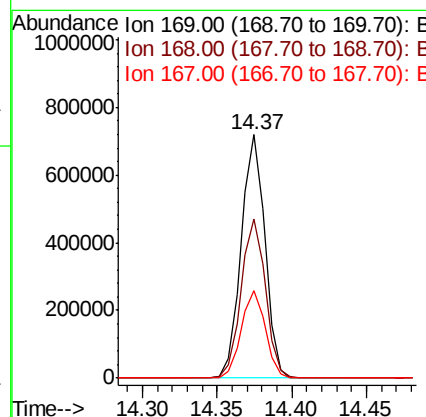
Manual Integrations
APPROVED

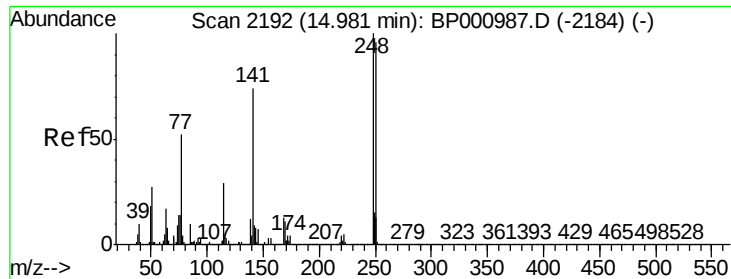
Sohil
11/8/2019 3:31:03 PM



#66
n-Nitrosodiphenylamine
Concen: 22.305 ng
RT: 14.37 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.5	53.3	79.9
167	36.2	29.4	44.2





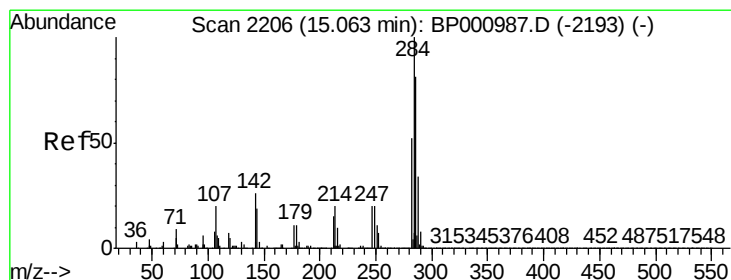
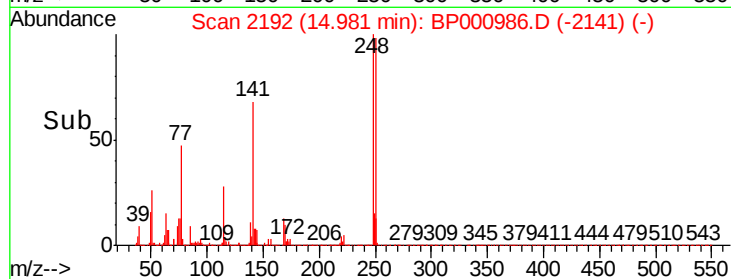
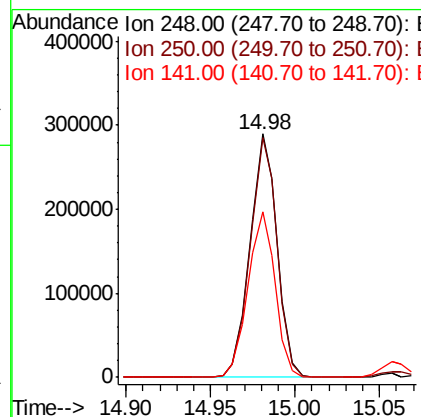
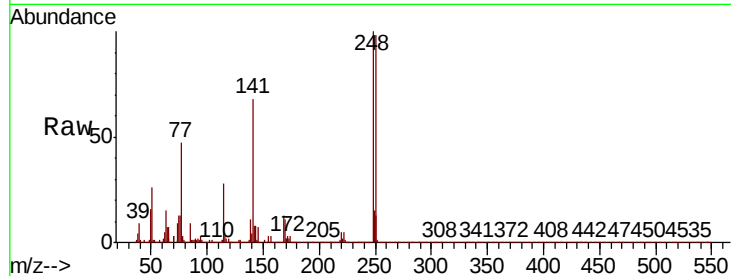
#67
4-Bromophenyl-phenylether
Concen: 22.415 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.0	115.6
141	68.1	59.4	89.0

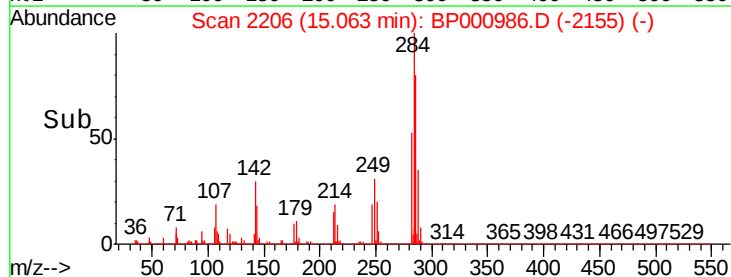
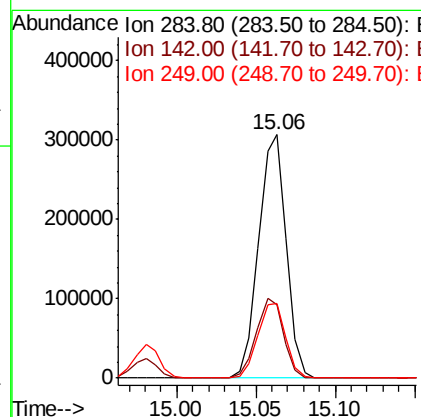
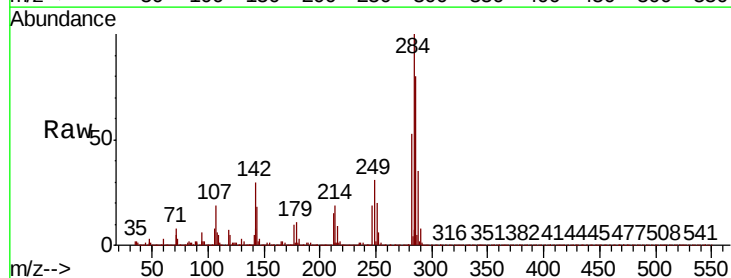
Manual Integrations
APPROVED

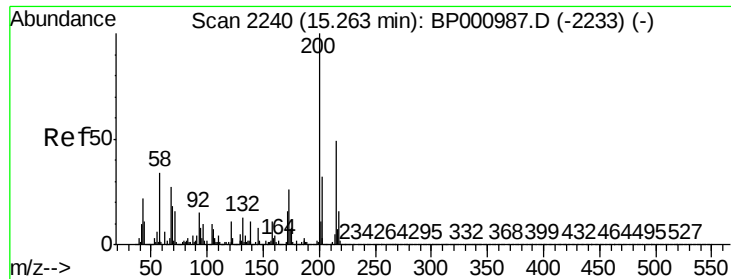
Sohil
11/8/2019 3:31:03 PM



#68
Hexachlorobenzene
Concen: 22.077 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.9	25.8	38.8
249	30.6	25.4	38.0





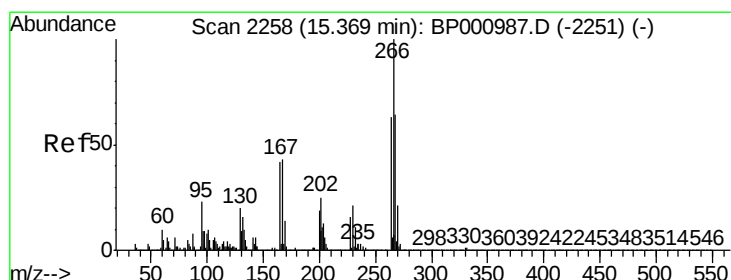
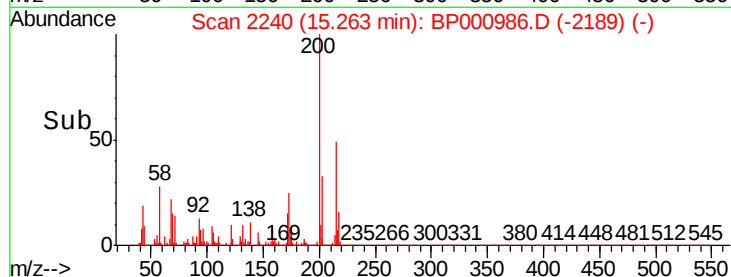
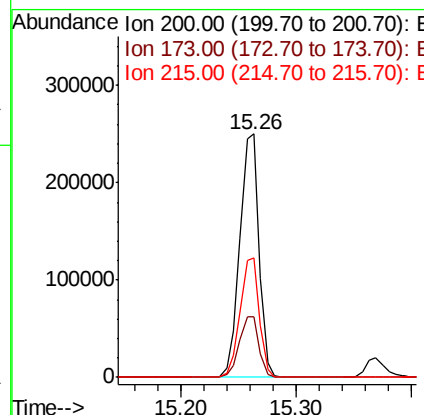
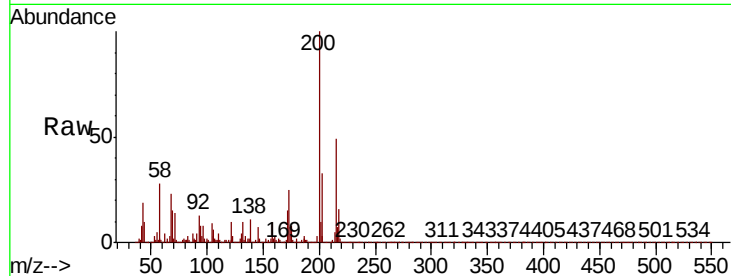
#69
Atrazine
Concen: 36.839 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
200	100	288207		
173	25.0	5.8	45.8	
215	49.1	28.6	68.6	

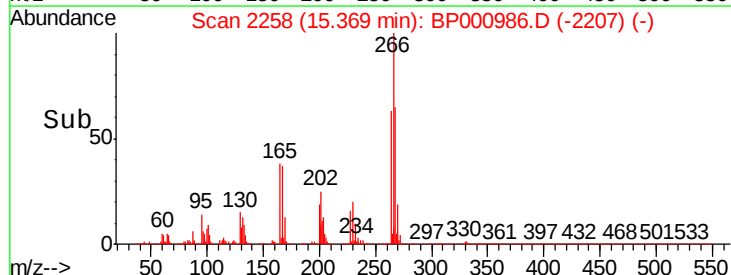
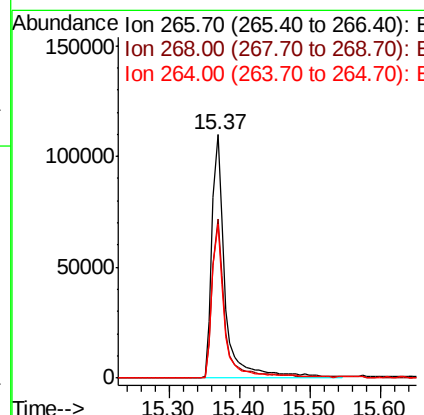
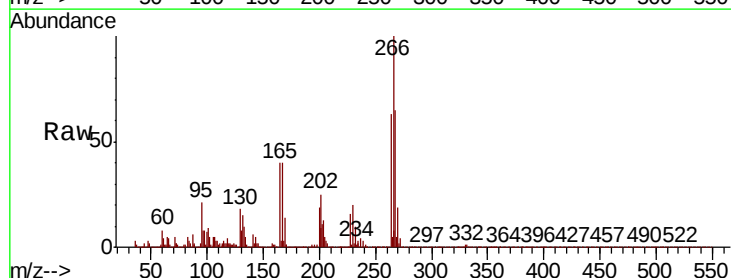
Manual Integrations
APPROVED

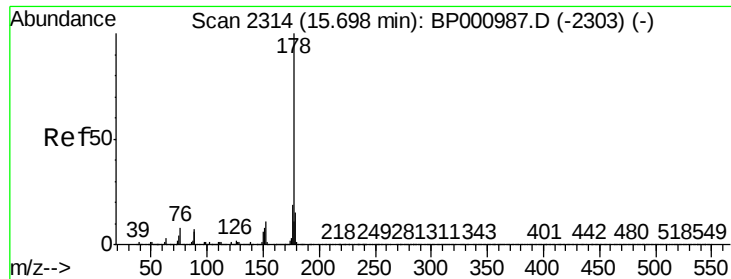
Sohil
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#70
Pentachlorophenol
Concen: 22.410 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	143563		
268	65.5	50.9	76.3	
264	63.1	50.6	76.0	





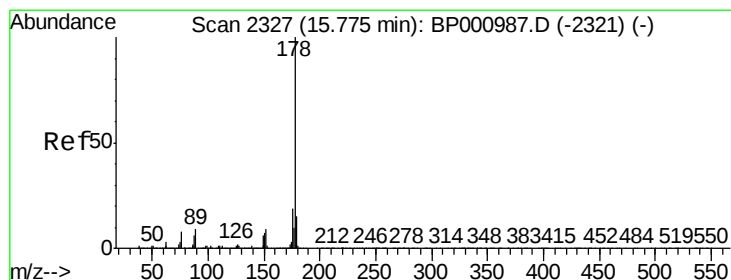
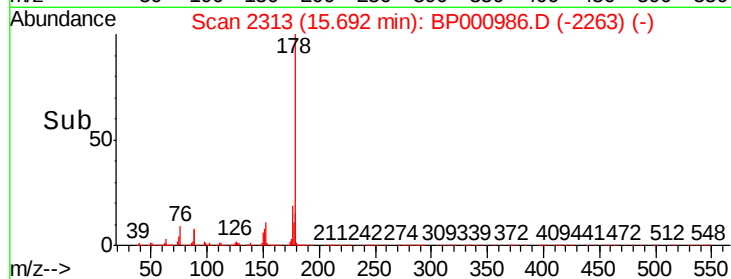
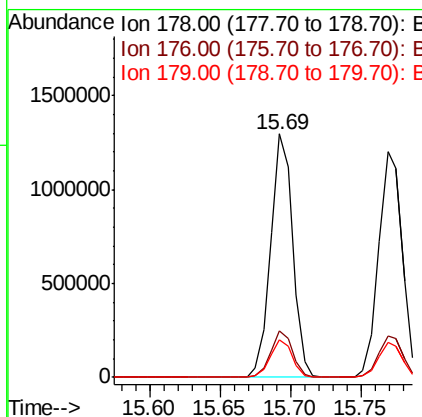
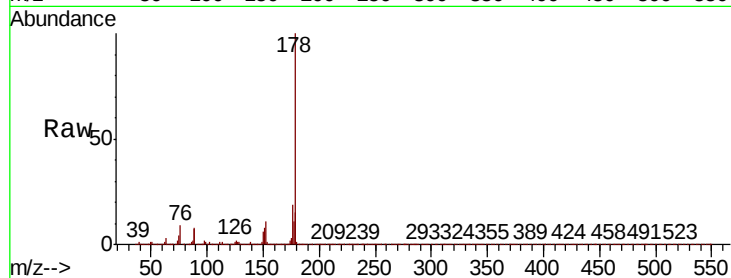
#71
Phenanthrene
Concen: 22.452 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.3	12.3	18.5

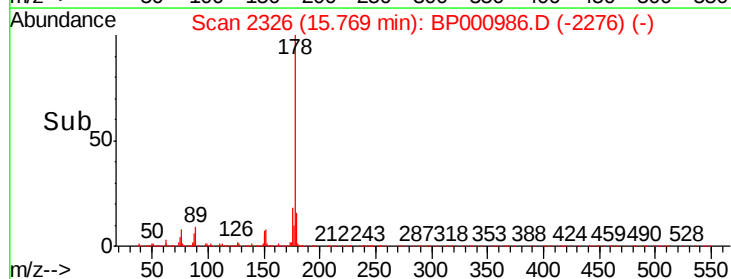
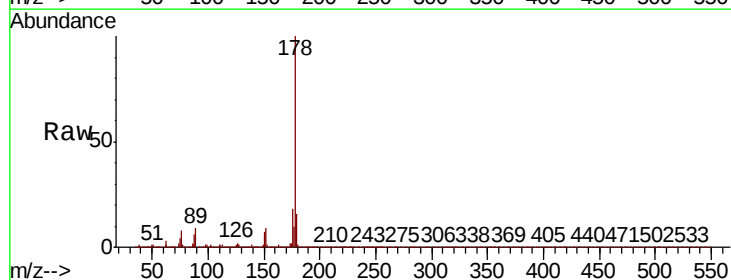
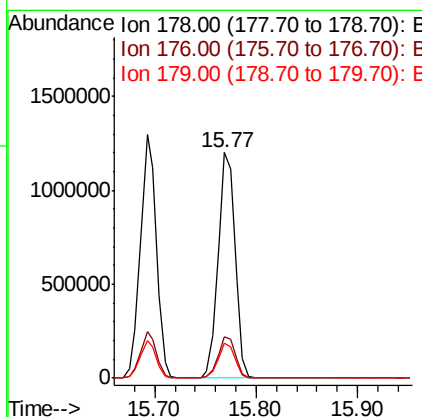
Manual Integrations
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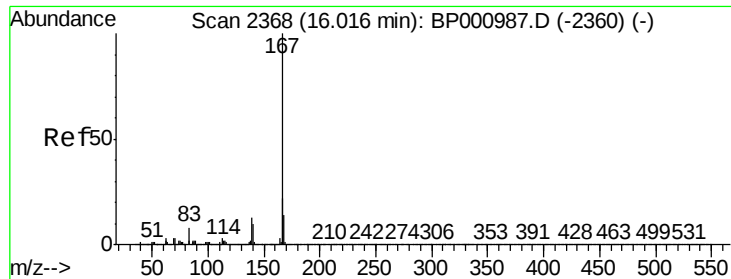
Sohil
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#72
Anthracene
Concen: 22.388 ng
RT: 15.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.1	22.7
179	15.8	12.3	18.5





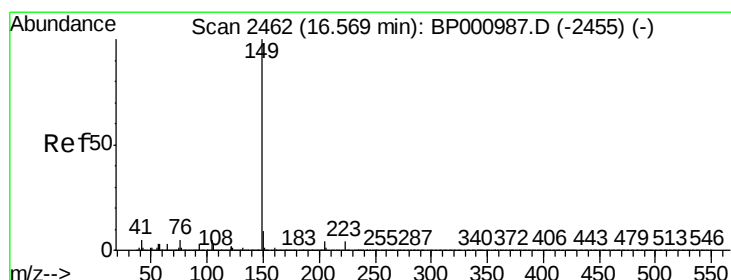
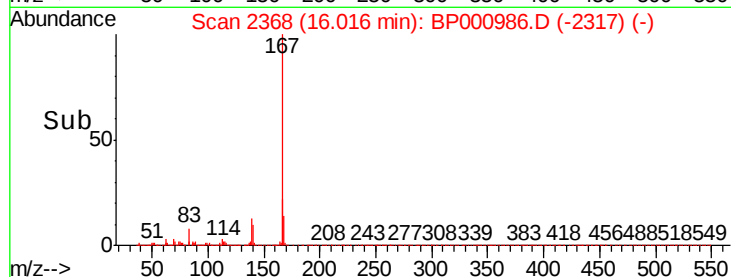
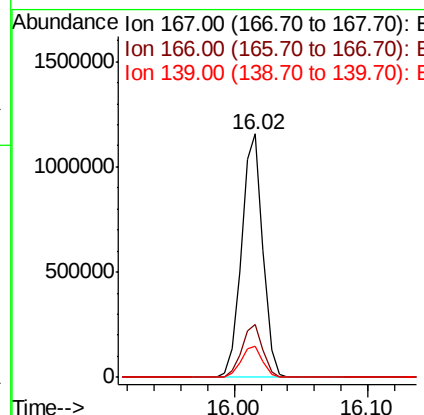
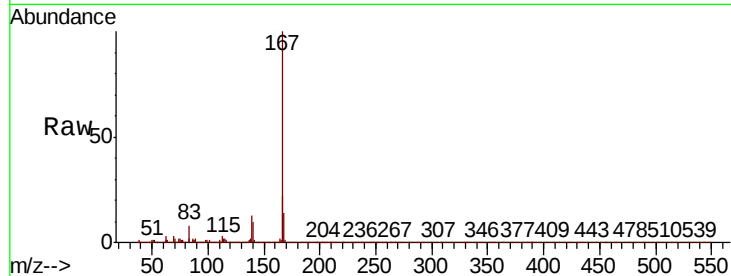
#73
 Carbazole
 Concen: 22.236 ng
 RT: 16.02 min Scan# 2368
 Delta R.T. -0.00 min
 Lab File: BP000986.D
 Acq: 06 Nov 2019 13:35

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	12.9	10.6	15.8

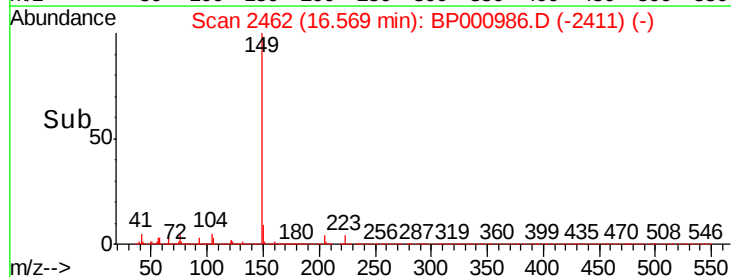
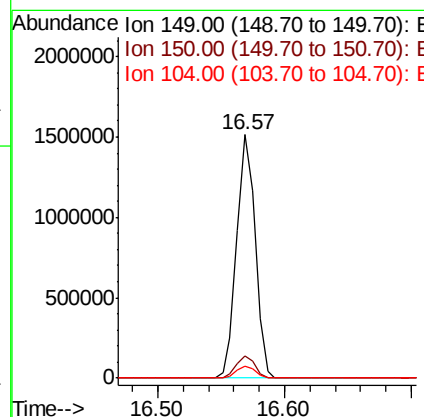
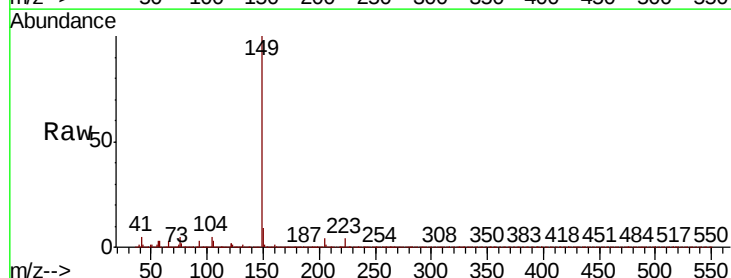
Manual Integrations
 APPROVED

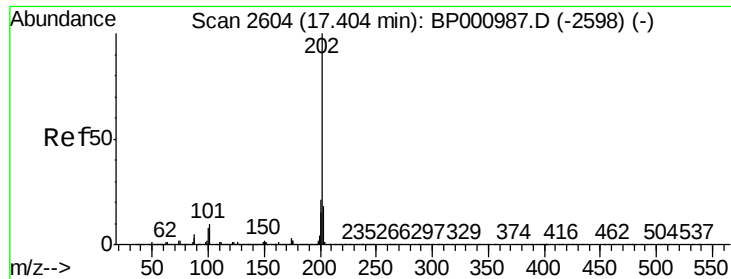
Sohil
 11/8/2019 3:31:03 PM



#74
 Di-n-butylphthalate
 Concen: 22.848 ng
 RT: 16.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BP000986.D
 Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 22.372 ng

RT: 17.40 min Scan# 2603

Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Instrument :

BNA_P

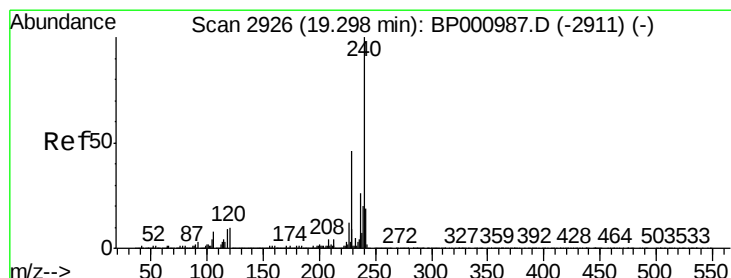
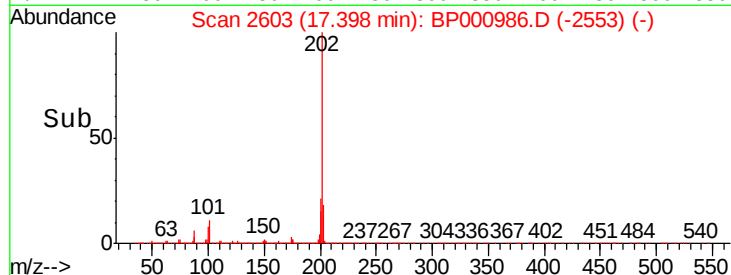
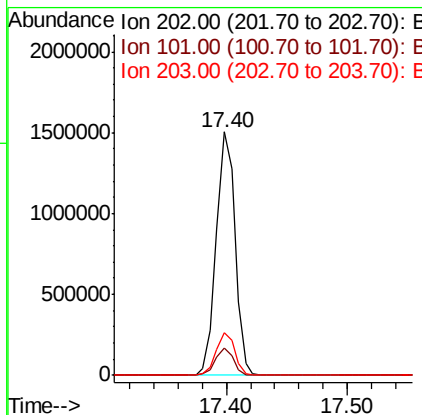
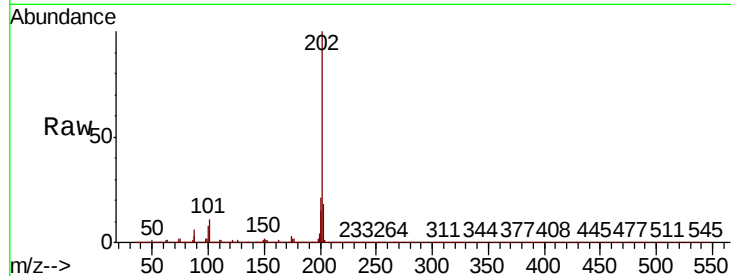
ClientSampleId :

SSTDIC020

Tot Ion:	202	Resp:	1608963
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	30.1
203	17.7	0.0	37.7

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

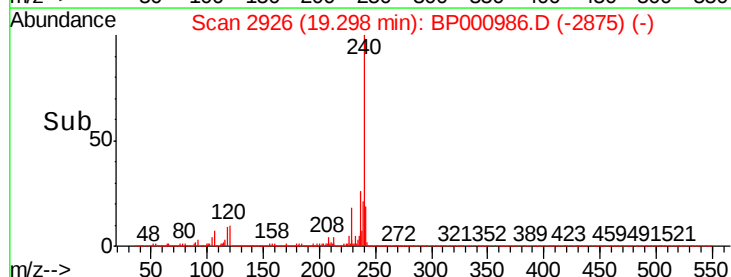
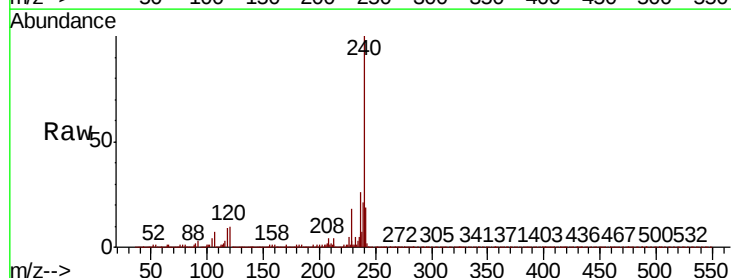
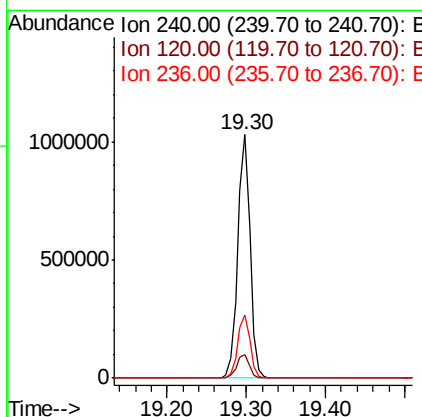
RT: 19.30 min Scan# 2926

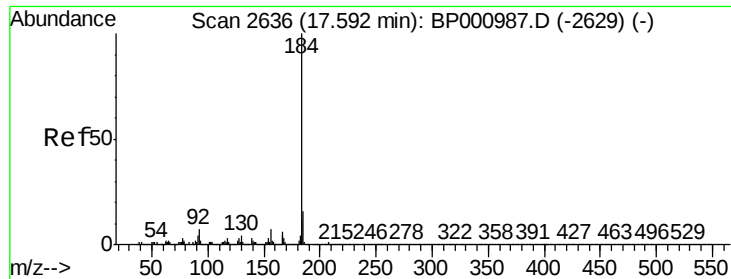
Delta R.T. -0.00 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Tgt Ion:	240	Resp:	1100161
Ion Ratio	Lower	Upper	
240	100		
120	9.7	8.2	12.2
236	25.8	20.5	30.7





#77

Benzidine

Concen: 29.480 ng

RT: 17.59 min Scan# 2635

Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Instrument :

BNA_P

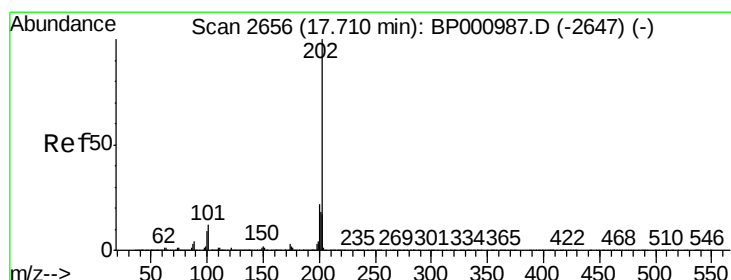
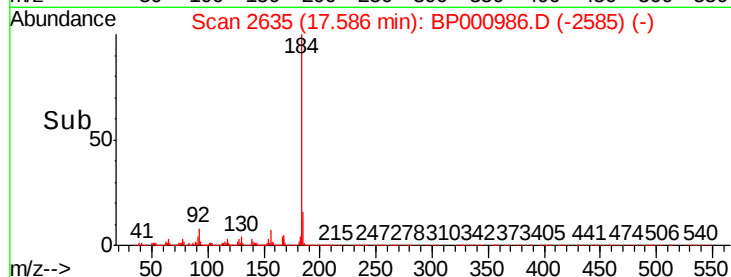
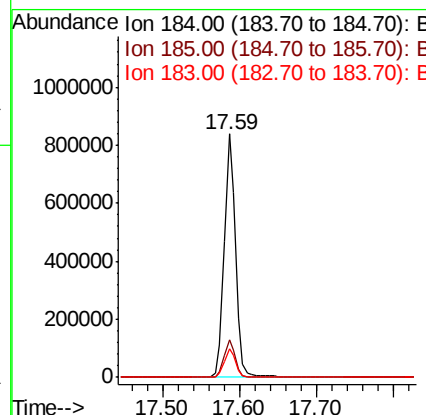
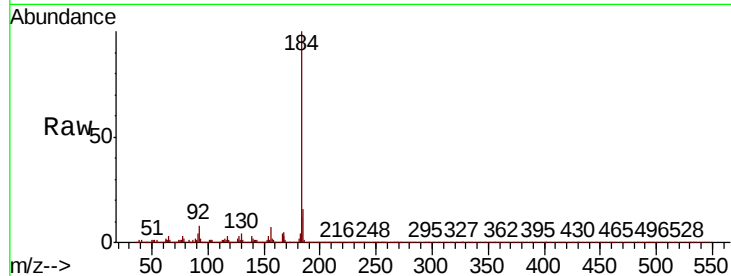
ClientSampled :

SSTDIC020

Tot Ion:	184	Resp:	846305
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.6	18.8
183	11.8	9.8	14.6

Manual Integrations
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#78

Pyrene

Concen: 22.276 ng

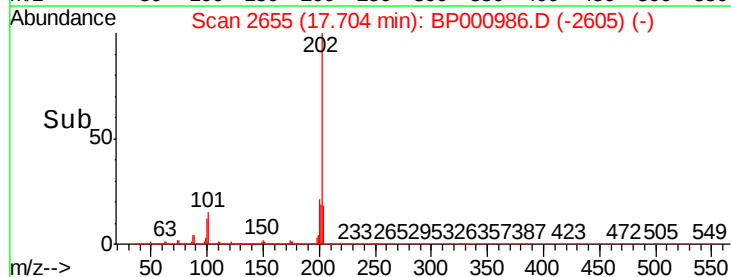
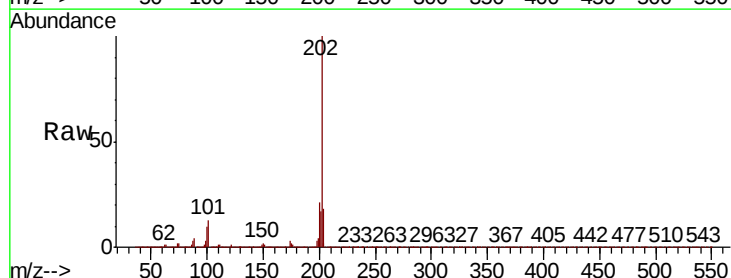
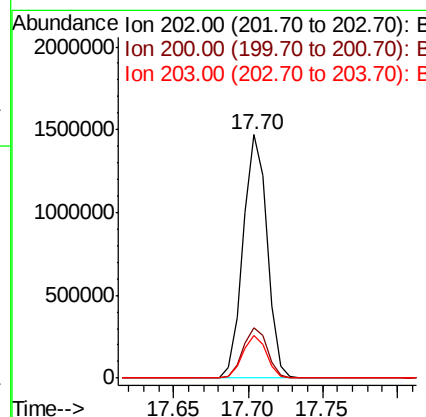
RT: 17.70 min Scan# 2655

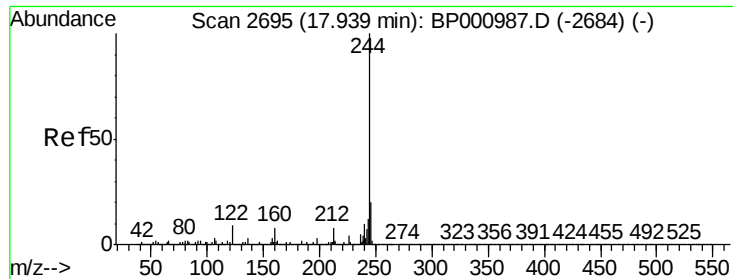
Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Tgt Ion:	202	Resp:	1642030
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.2	25.8
203	17.7	14.0	21.0





#79

Terphenyl-d14

Concen: 47.145 ng

RT: 17.93 min Scan# 2694

Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:244 Resp: 2498537

Ion Ratio Lower Upper

244 100

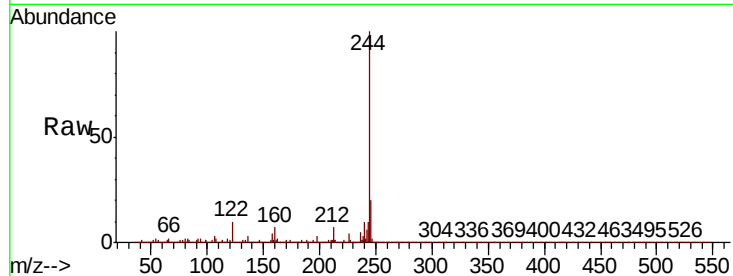
212 7.3 6.0 9.0

122 9.9 7.4 11.2

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APPROVED

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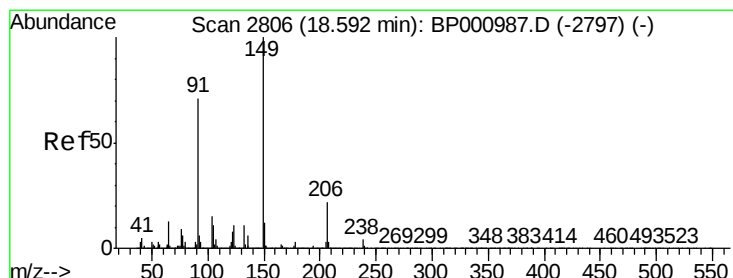
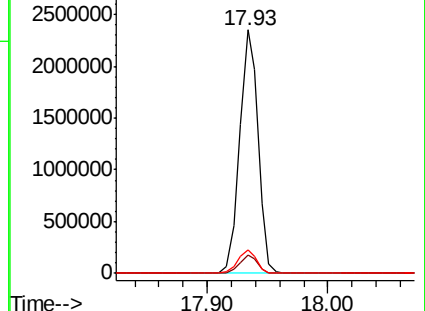
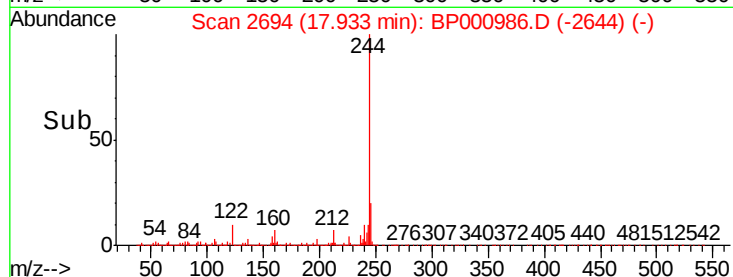
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 21.009 ng

RT: 18.59 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

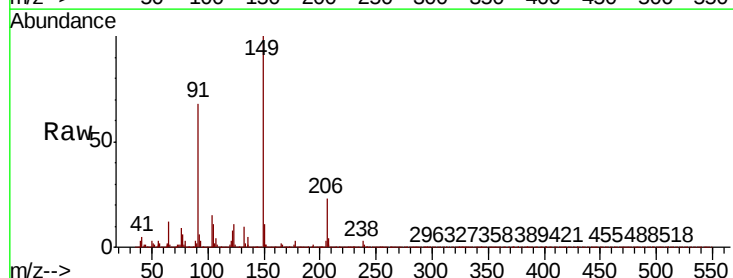
Tgt Ion:149 Resp: 595952

Ion Ratio Lower Upper

149 100

91 68.5 56.6 84.8

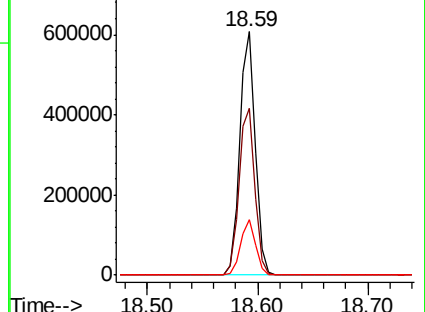
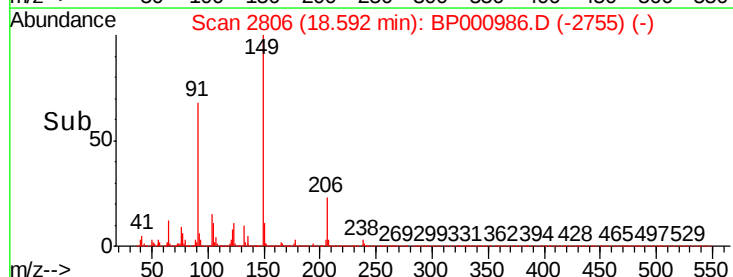
206 22.7 18.0 27.0

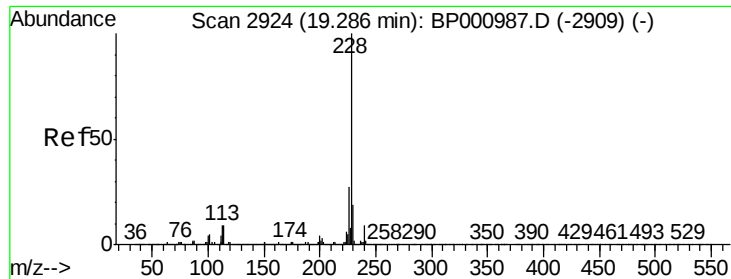


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





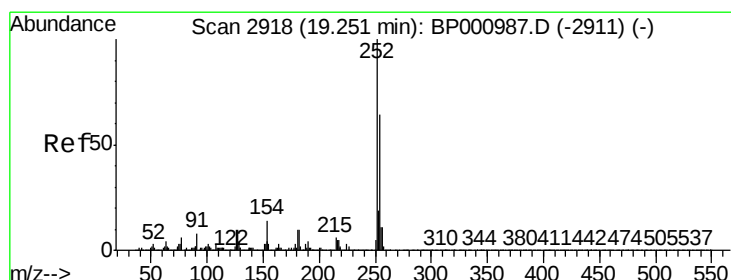
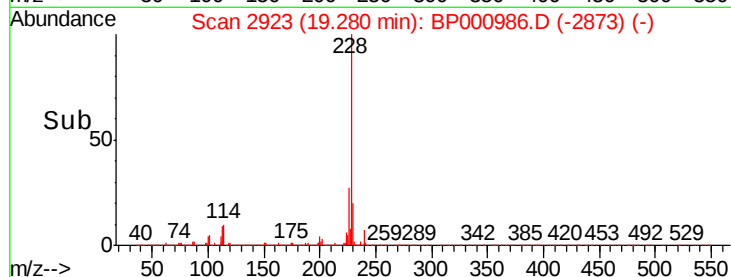
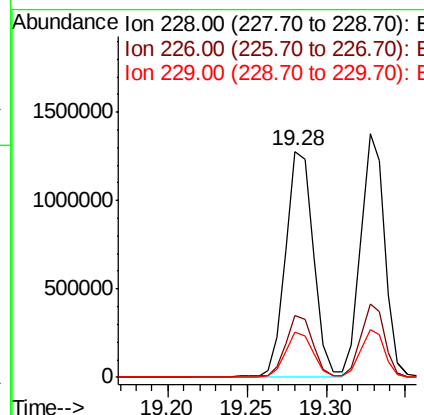
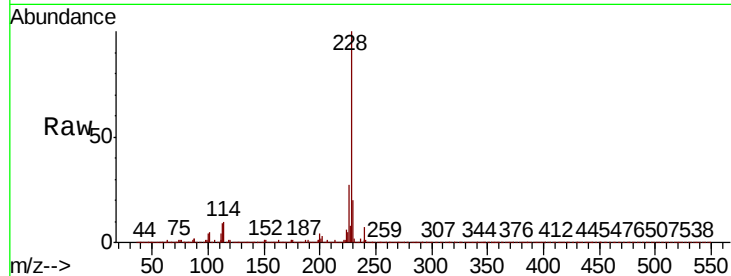
#81
Benzo(a)anthracene
Concen: 22.150 ng
RT: 19.28 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.8
229	20.0	15.6	23.4

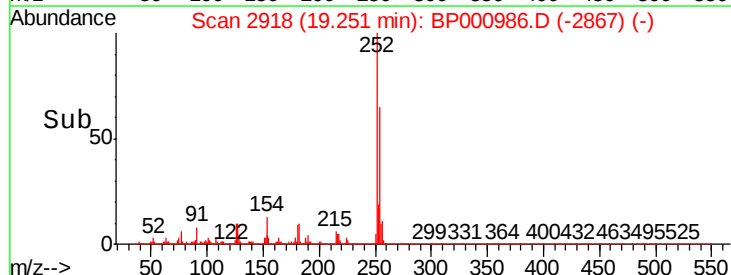
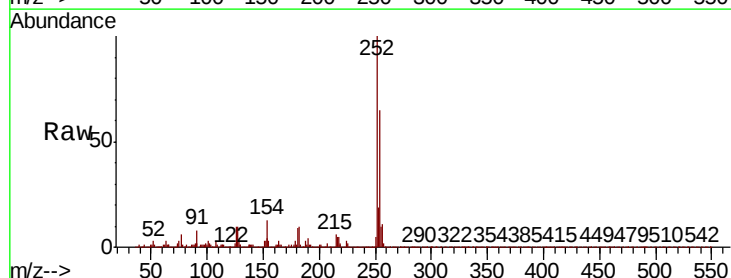
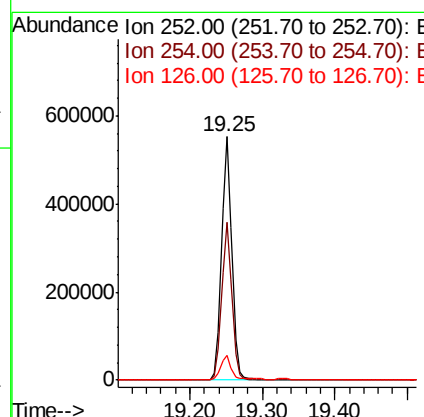
Manual Integrations
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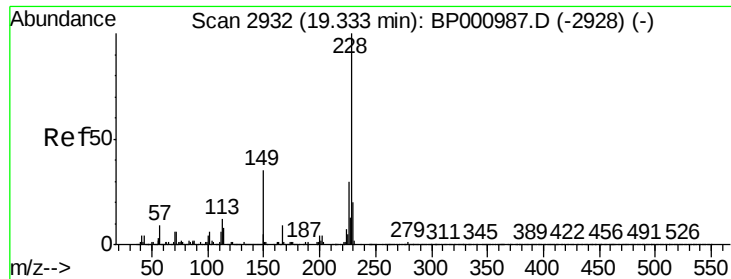
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 21.366 ng
RT: 19.25 min Scan# 2918
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.1	76.7
126	10.0	8.3	12.5





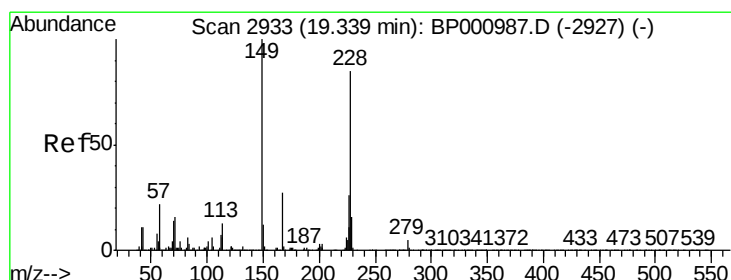
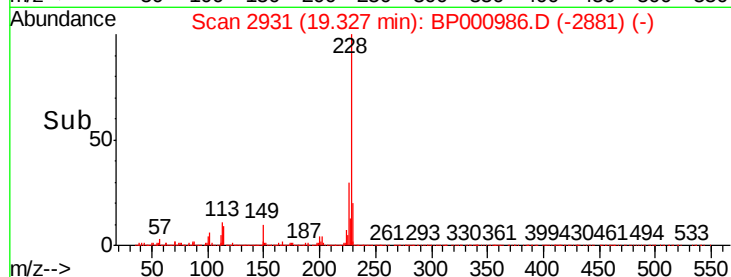
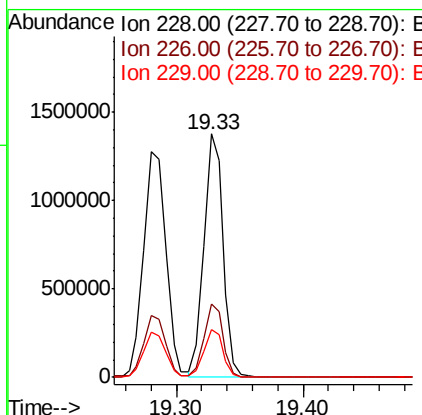
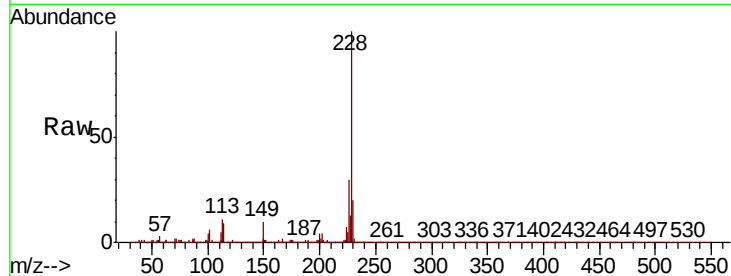
#83
Chrysene
Concen: 23.497 ng
RT: 19.33 min Scan# 2931
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.2
229	19.5	15.8	23.6

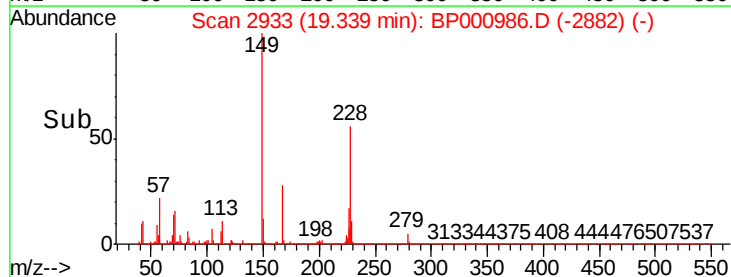
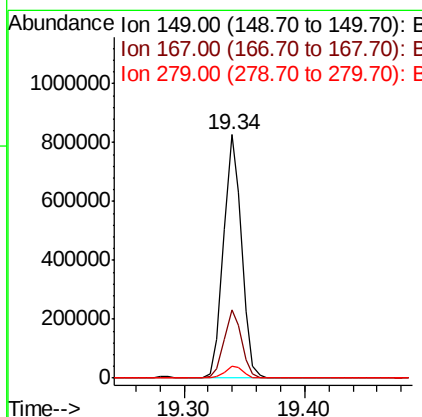
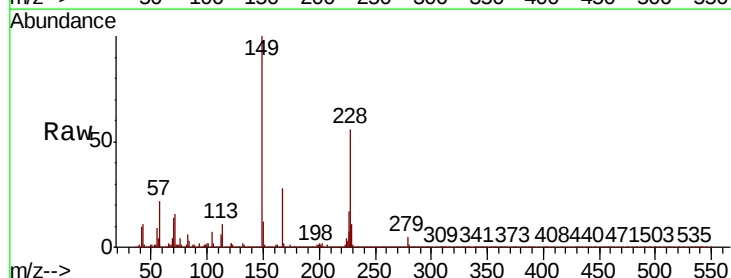
Manual Integrations
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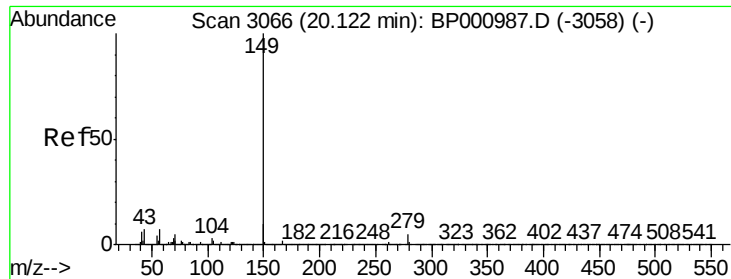
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 23.368 ng
RT: 19.34 min Scan# 2933
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.4	32.2
279	4.8	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 20.674 ng

RT: 20.12 min Scan# 3066

Delta R.T. -0.00 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Instrument :

BNA_P

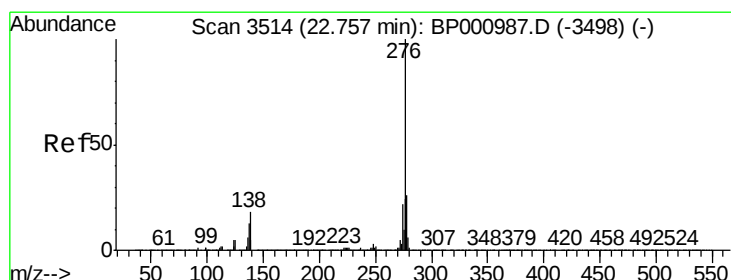
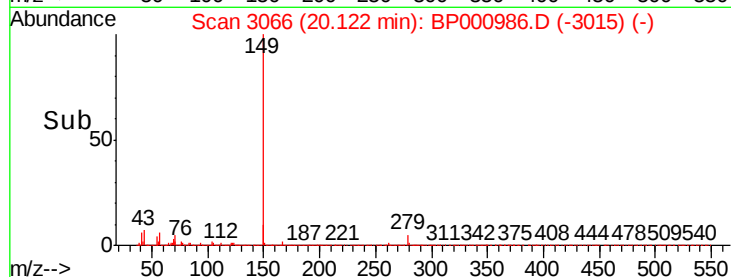
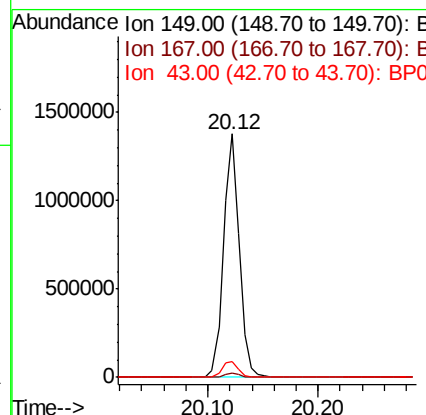
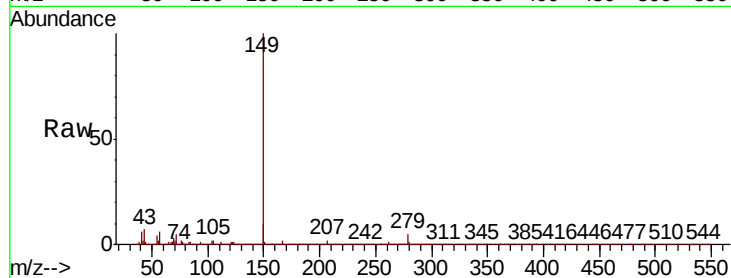
ClientSampleId :

SSTDIC020

Tot Ion:	149	Resp:	1360812
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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#86

Indeno(1,2,3-cd)pyrene

Concen: 19.646 ng

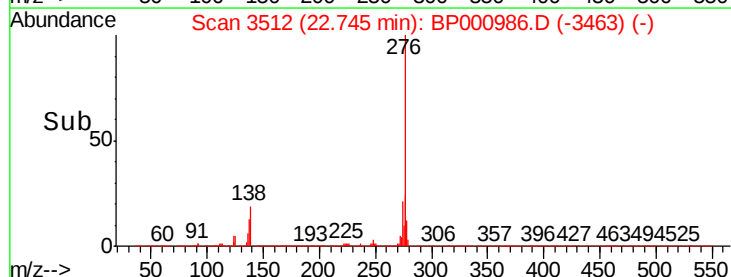
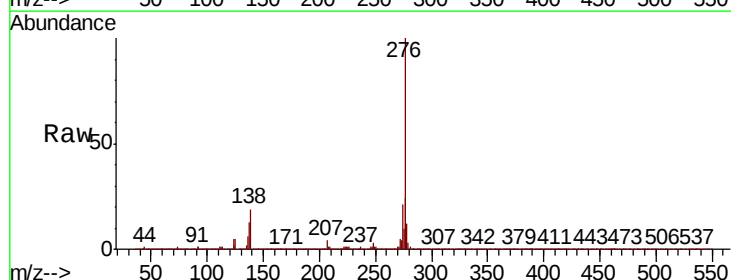
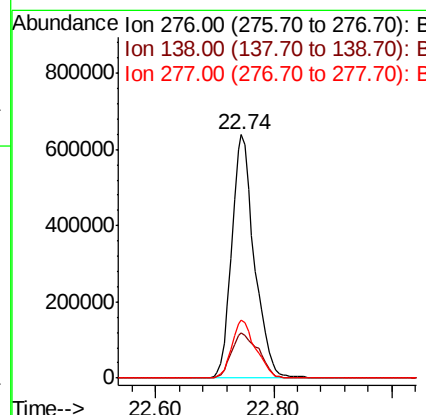
RT: 22.74 min Scan# 3512

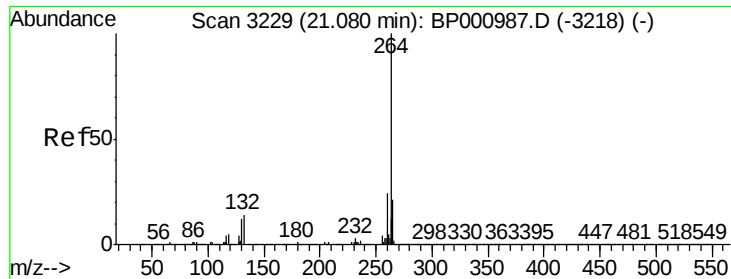
Delta R.T. -0.01 min

Lab File: BP000986.D

Acq: 06 Nov 2019 13:35

Tgt Ion:	276	Resp:	1707190
Ion Ratio	Lower	Upper	
276	100		
138	22.4	17.6	26.4
277	25.2	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: BP000986.D
Acq: 06 Nov 2019 13:35

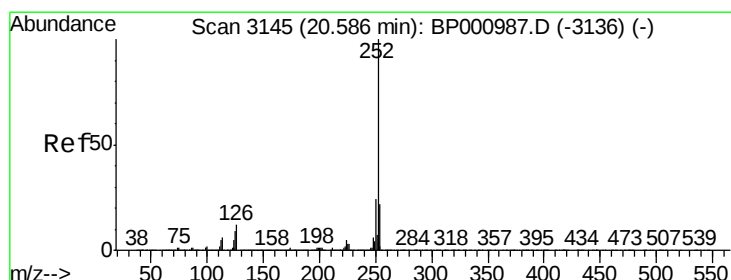
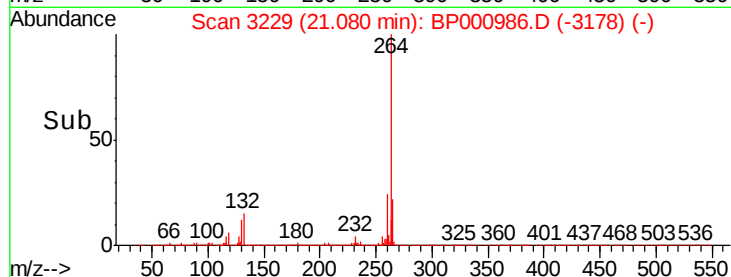
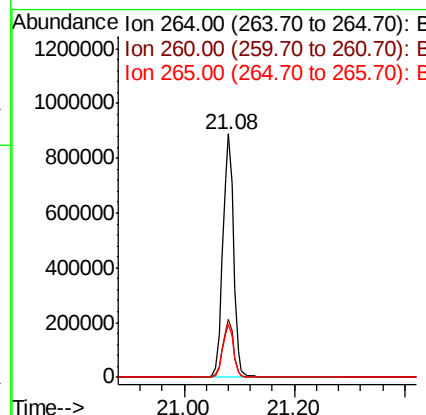
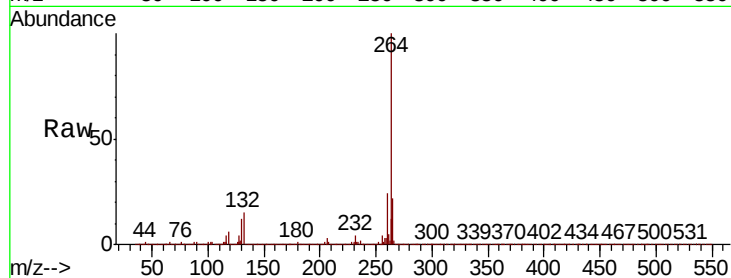
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion:264 Resp: 1216747

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	21.6	17.1	25.7

Manual Integrations
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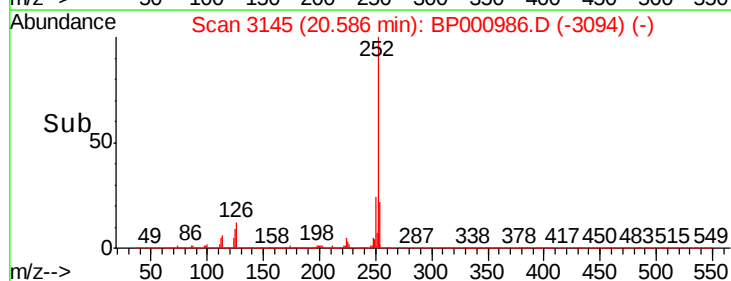
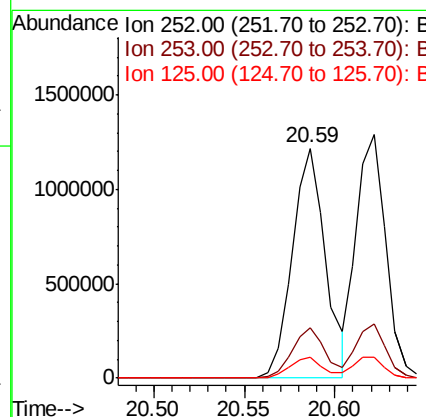
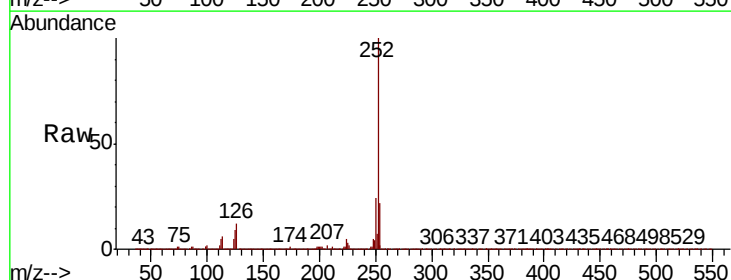
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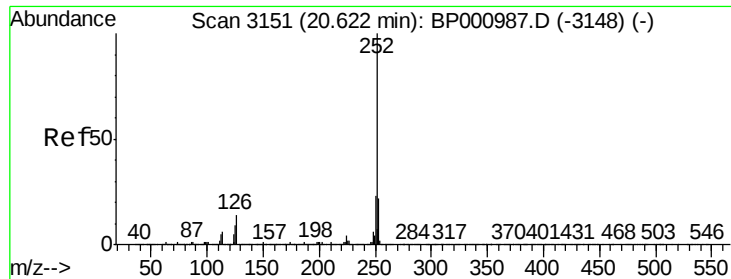


#88
Benzo(b)fluoranthene
Concen: 22.682 ng
RT: 20.59 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion:252 Resp: 1558179

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	8.8	7.3	10.9





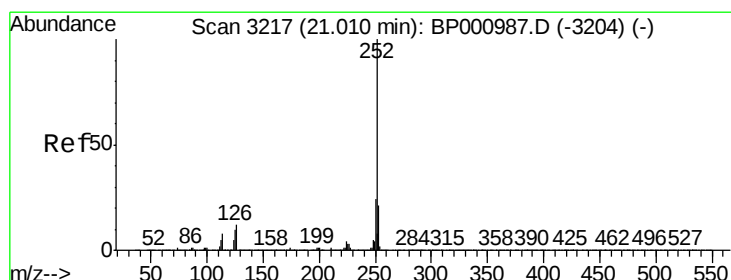
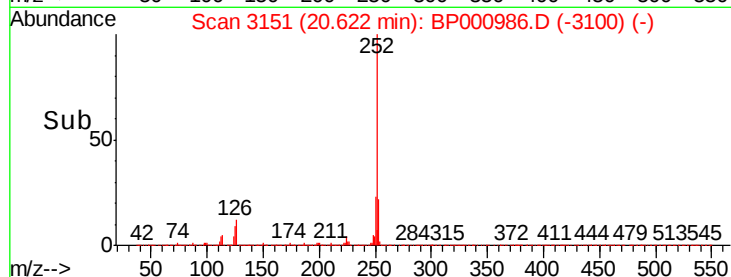
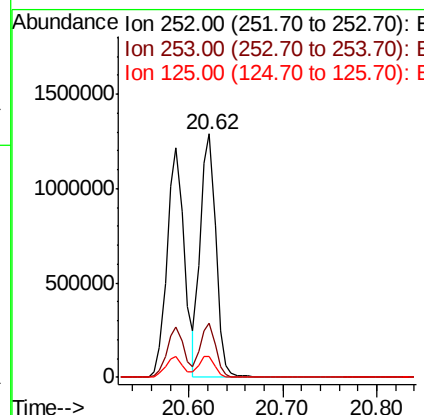
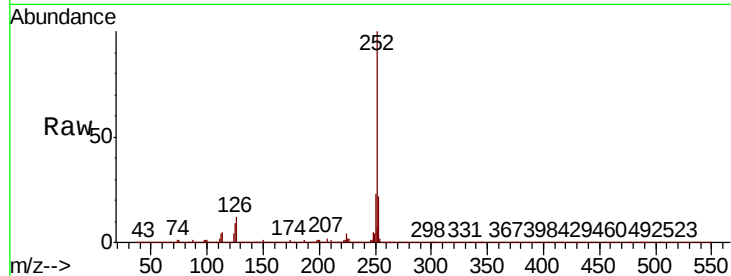
#89
Benzo(k)fluoranthene
Concen: 23.018 ng
RT: 20.62 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	8.6	7.3	10.9

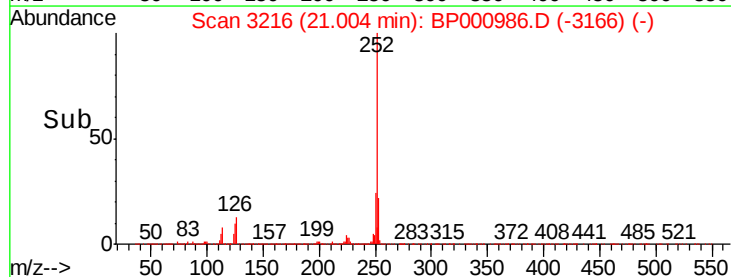
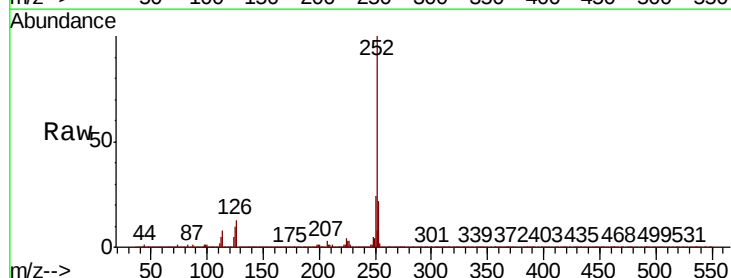
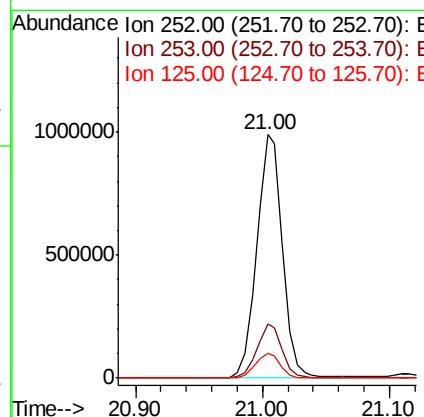
Manual Integrations
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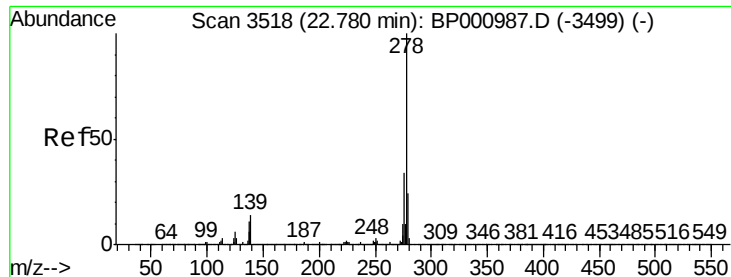
Sohil
11/8/2019 3:31:03 PM



#90
Benzo(a)pyrene
Concen: 21.908 ng
RT: 21.00 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	10.1	7.6	11.4





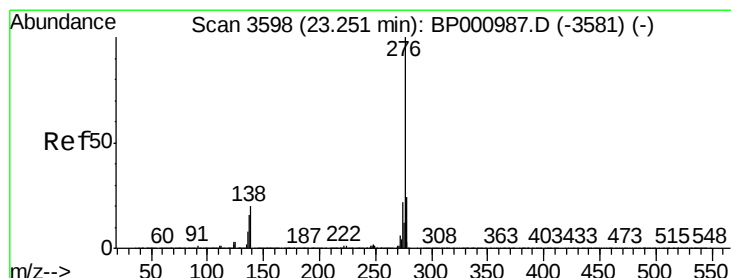
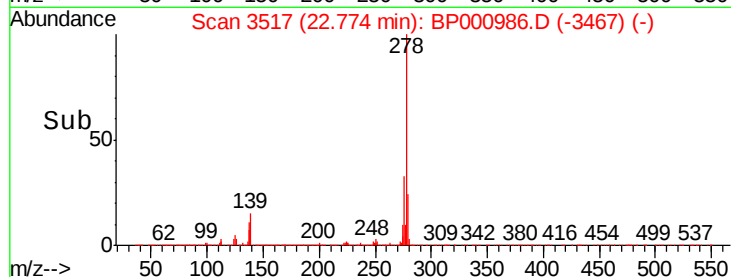
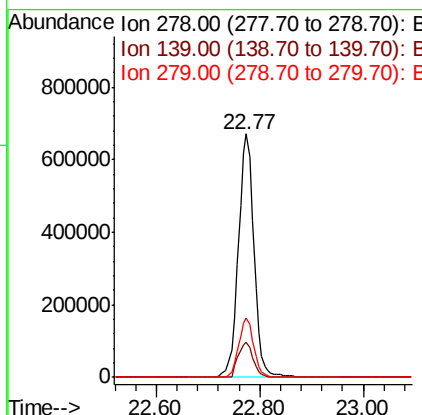
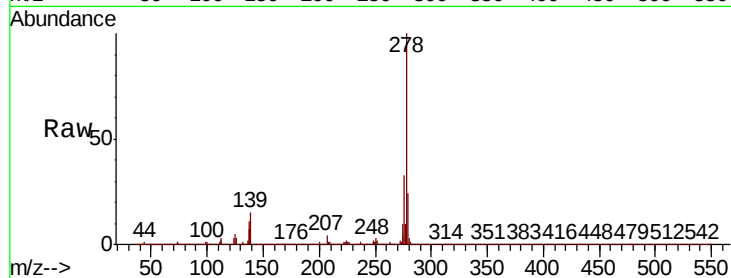
#91
Dibenzo(a,h)anthracene
Concen: 21.702 ng
RT: 22.77 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.3	16.9
279	24.1	19.1	28.7

Manual Integrations
APPROVED

Sohil
11/8/2019 3:31:03 PM



#92
Benzo(g,h,i)perylene
Concen: 20.814 ng
RT: 23.24 min Scan# 3596
Delta R.T. -0.01 min
Lab File: BP000986.D
Acq: 06 Nov 2019 13:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.0	28.4
138	19.3	15.7	23.5

