

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\
 Data File : BP000985.D
 Acq On : 06 Nov 2019 13:05
 Operator : JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 11/8/2019 3:31:02 PM

Quant Time: Nov 06 15:32:07 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	8.37	152	255562	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	965950	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	585608	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1205124	20.00	ng	0.00
76) Chrysene-d12	19.30	240	1079641	20.00	ng	0.00
87) Perylene-d12	21.08	264	1194752	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	313977	20.26	ng	0.00
7) Phenol-d6	7.80	99	409289	20.77	ng	-0.01
23) Nitrobenzene-d5	9.25	82	343785	21.21	ng	-0.01
42) 2,4,6-Tribromophenol	14.55	330	136932	20.64	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	946805	25.20	ng	0.00
79) Terphenyl-d14	17.93	244	1308473	25.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	67711	10.693	ng	99
3) Pyridine	3.70	79	158584	9.525	ng	97
4) n-Nitrosodimethylamine	3.58	42	57678	9.982	ng	100
6) Aniline	7.85	93	268639	10.902	ng	99
8) 2-Chlorophenol	8.03	128	170434	11.299	ng	99
9) Benzaldehyde	7.67	77	143477	14.028	ng	99
10) Phenol	7.82	94	221839m	11.287	ng	
11) bis(2-Chloroethyl)ether	7.97	93	177247	11.534	ng	99
12) 1,3-Dichlorobenzene	8.28	146	218847	11.565	ng	99
13) 1,4-Dichlorobenzene	8.40	146	218597	11.493	ng	99
14) 1,2-Dichlorobenzene	8.64	146	207058	11.806	ng	98
15) Benzyl Alcohol	8.59	79	153559	11.323	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.83	45	182557	11.213	ng	98
17) 2-Methylphenol	8.78	107	143787	11.130	ng	97
18) Hexachloroethane	9.18	117	76237	10.987	ng	93
19) n-Nitroso-di-n-propylamine	9.03	70	125402	11.779	ng	99
20) 3+4-Methylphenols	9.02	107	187945m	11.830	ng	
22) Acetophenone	9.01	105	275288	11.363	ng	# 99
24) Nitrobenzene	9.27	77	178934	11.032	ng	97
25) Isophorone	9.67	82	347825	11.406	ng	100
26) 2-Nitrophenol	9.79	139	48473	8.680	ng	98
27) 2,4-Dimethylphenol	9.87	122	131917	10.999	ng	98
28) bis(2-Chloroethoxy)methane	10.04	93	233463	11.751	ng	99
29) 2,4-Dichlorophenol	10.17	162	153481	11.121	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	202343	11.800	ng	95
31) Naphthalene	10.44	128	545794	11.928	ng	98
32) Benzoic acid	9.97	122	32745	5.380	ng	98
33) 4-Chloroaniline	10.53	127	227830	11.371	ng	99
34) Hexachlorobutadiene	10.66	225	131075	11.798	ng	98
35) Caprolactam	11.05	113	45983	10.102	ng	99
36) 4-Chloro-3-methylphenol	11.32	107	158487	11.164	ng	99
37) 2-Methylnaphthalene	11.57	142	377926	11.929	ng	98
38) 1-Methylnaphthalene	11.72	142	364425	12.203	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	223038	11.805	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	93906	9.916	nq	99
43) 2,4,6-Trichlorophenol	12.03	196	112201	10.691	nq	94
44) 2,4,5-Trichlorophenol	12.07	196	123743	10.943	nq	99
46) 1,1'-Biphenyl	12.33	154	504813	11.718	nq	99
47) 2-Chloronaphthalene	12.36	162	404068	12.127	nq	98
48) 2-Nitroaniline	12.52	65	80345	9.852	nq	98
49) Acenaphthylene	13.03	152	600588	11.706	nq	100
50) Dimethylphthalate	12.85	163	485883	12.091	nq	100
51) 2,6-Dinitrotoluene	12.93	165	84061	10.452	nq	89
52) Acenaphthene	13.32	154	360326	11.901	nq	96
53) 3-Nitroaniline	13.19	138	95715	10.701	nq	95
54) 2,4-Dinitrophenol	13.36	184	13033	6.755	nq	92
55) Dibenzofuran	13.60	168	583264	12.351	nq	98
56) 4-Nitrophenol	13.46	139	56870	9.400	nq	98
57) 2,4-Dinitrotoluene	13.58	165	99976	10.106	nq	98
58) Fluorene	14.16	166	458129	12.203	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.80	232	99125	11.099	nq	98
60) Diethylphthalate	14.02	149	472050	11.794	nq	100
61) 4-Chlorophenyl-phenylether	14.19	204	249982	12.702	nq	96
62) 4-Nitroaniline	12.52	138	91280	9.755	nq	99
63) Azobenzene	14.44	77	422230	11.809	nq	99
65) 4,6-Dinitro-2-methylphenol	14.25	198	19702	6.623	nq	96
66) n-Nitrosodiphenylamine	14.37	169	392811	11.557	nq	99
67) 4-Bromophenyl-phenylether	14.98	248	155365	11.343	nq	97
68) Hexachlorobenzene	15.06	284	185934	11.703	nq	99
69) Atrazine	15.26	200	136268	18.374	nq	99
70) Pentachlorophenol	15.37	266	54059	8.902	nq	98
71) Phenanthrene	15.69	178	720310	11.954	nq	99
72) Anthracene	15.77	178	694551	11.770	nq	100
73) Carbazole	16.01	167	637765	11.760	nq	99
74) Di-n-butylphthalate	16.57	149	694172	10.966	nq	100
75) Fluoranthene	17.40	202	802307	11.768	nq	99
77) Benzidine	17.59	184	406107	14.415	nq	99
78) Pyrene	17.70	202	836316	11.561	nq	99
80) Butylbenzylphthalate	18.59	149	254016	9.125	nq	99
81) Benzo(a)anthracene	19.28	228	792366	11.452	nq	99
82) 3,3'-Dichlorobenzidine	19.25	252	257393	10.210	nq	98
83) Chrysene	19.33	228	771370	12.712	nq	98
84) Bis(2-ethylhexyl)phthalate	19.34	149	400050	11.269	nq	99
85) Di-n-octyl phthalate	20.12	149	595422	9.218	nq	100
86) Indeno(1,2,3-cd)pyrene	22.74	276	842314	9.877	nq	99
88) Benzo(b)fluoranthene	20.59	252	749509	11.111	nq	99
89) Benzo(k)fluoranthene	20.62	252	798557	12.661	nq	100
90) Benzo(a)pyrene	21.00	252	699286	11.180	nq	99
91) Dibenzo(a,h)anthracene	22.77	278	708203	11.108	nq	100
92) Benzo(g,h,i)perylene	23.24	276	688595	10.639	nq	99

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

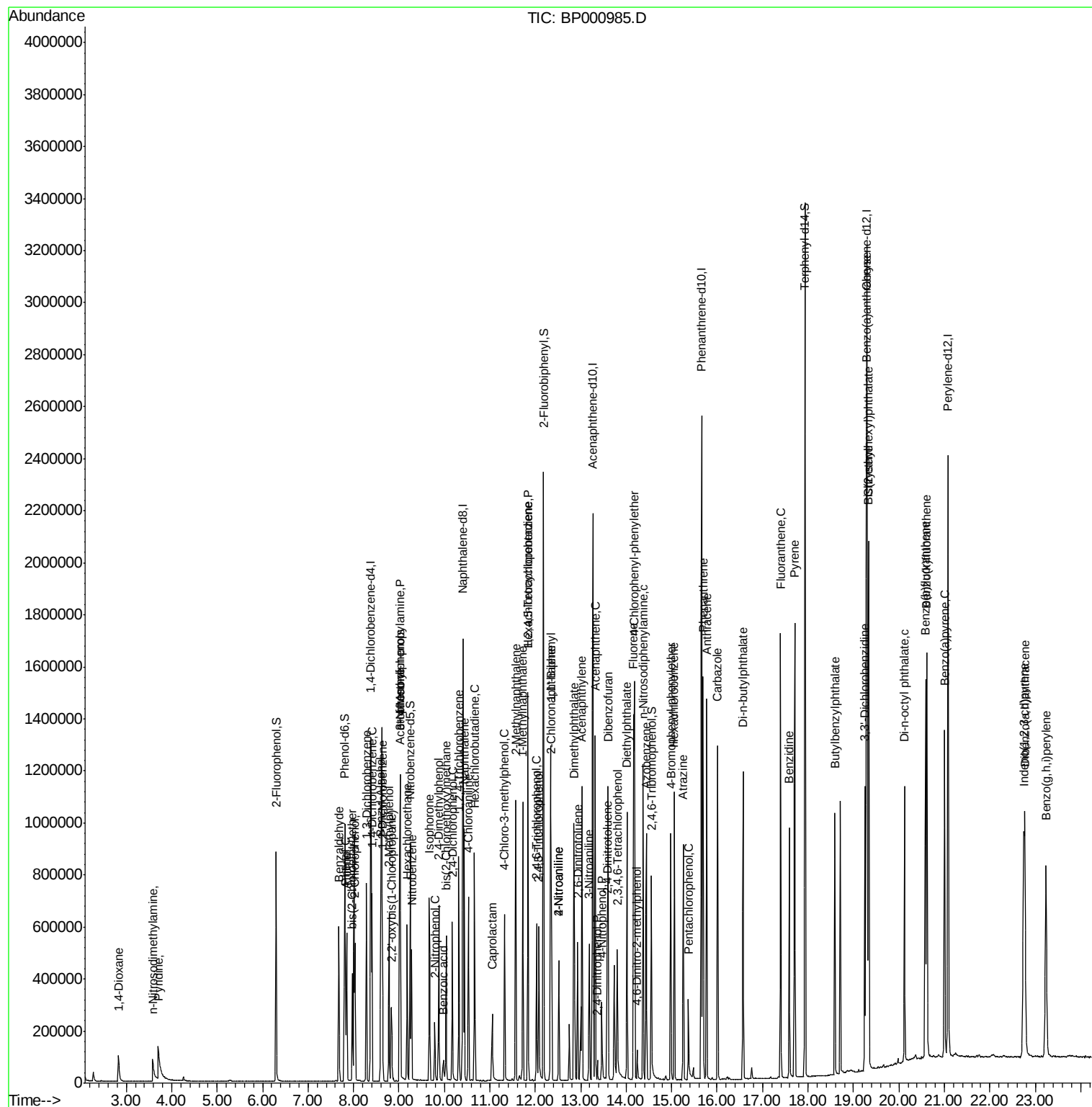
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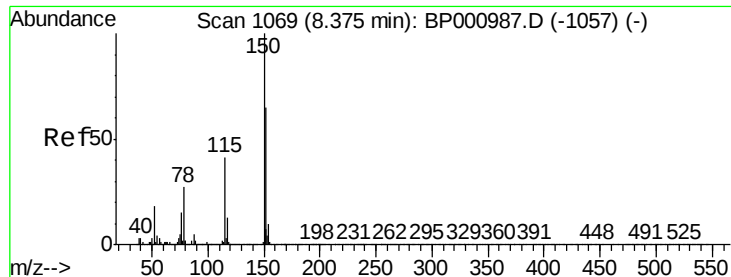
Instrument :
BNA_P
Client Sampled :
SSTDIC010

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.37 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Instrument :

BNA_P

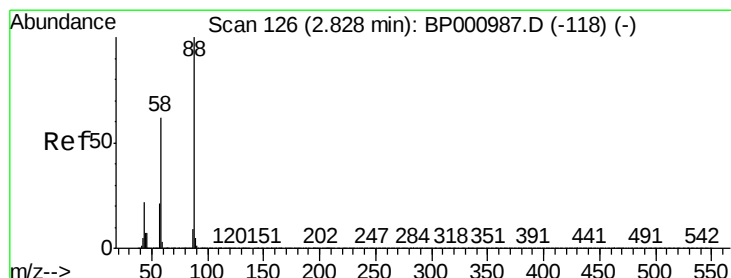
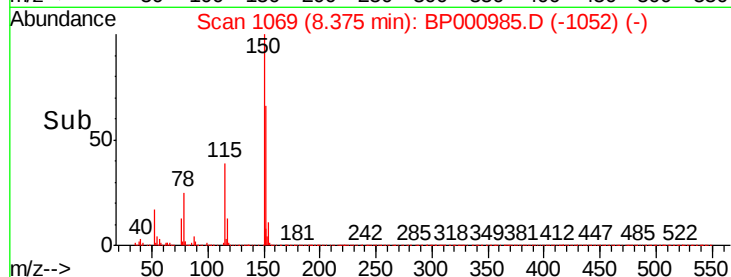
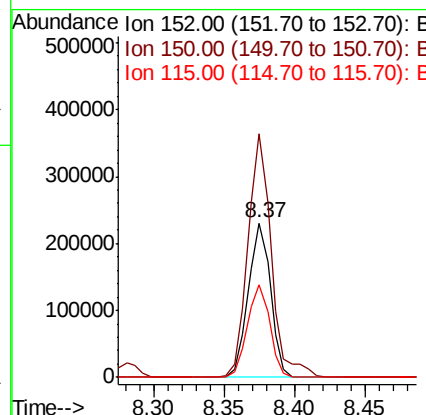
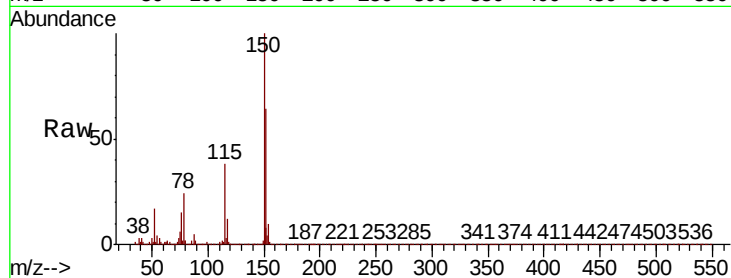
ClientSampleId :

SSTDIC010

Tot Ion:	152	Resp:	255562
Ion Ratio	Lower	Upper	
152	100		
150	157.5	123.6	185.4
115	59.8	50.1	75.1

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#2

1,4-Dioxane

Concen: 10.693 ng

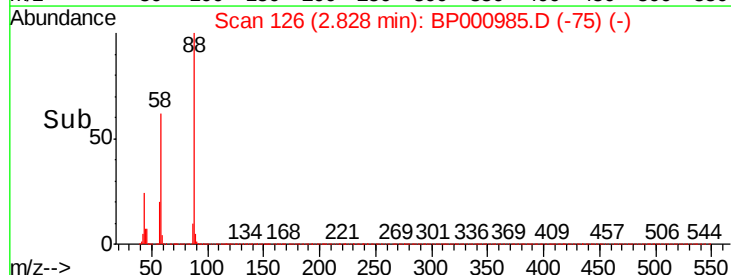
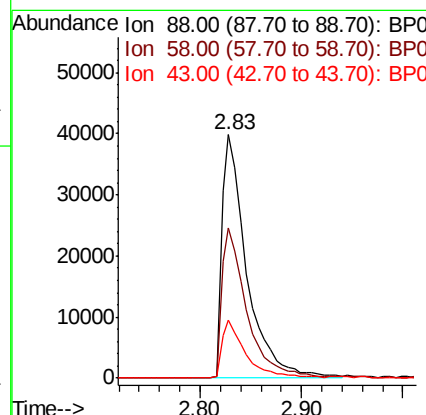
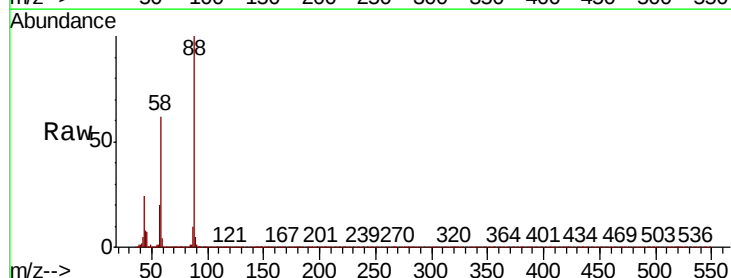
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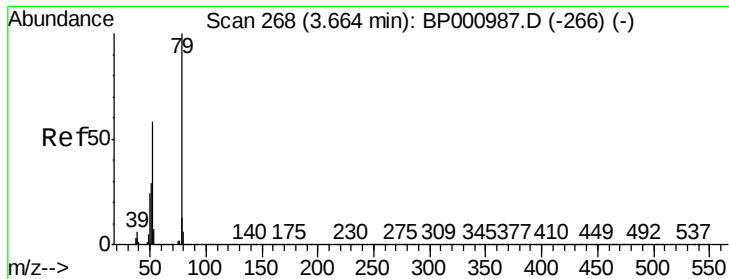
Delta R.T. -0.00 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Tgt Ion:	88	Resp:	67711
Ion Ratio	Lower	Upper	
88	100		
58	61.8	49.8	74.8
43	22.6	17.6	26.4





#3

Pvridine

Concen: 9.525 ng

RT: 3.70 min Scan# 274

Delta R.T. 0.03 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Instrument :

BNA_P

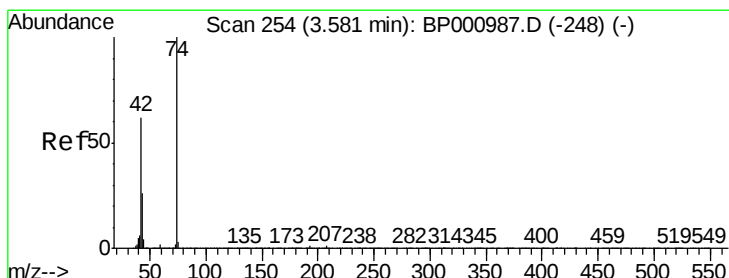
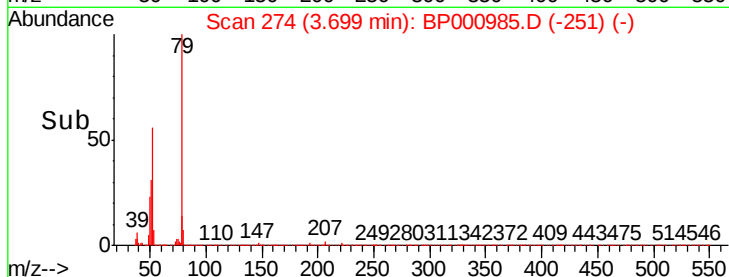
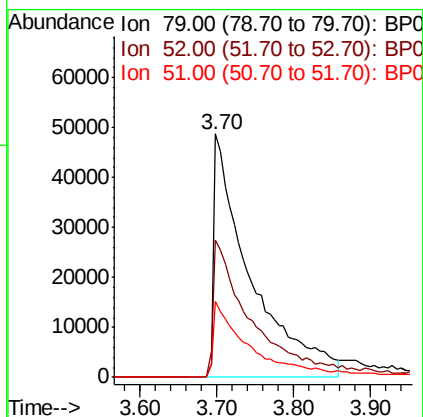
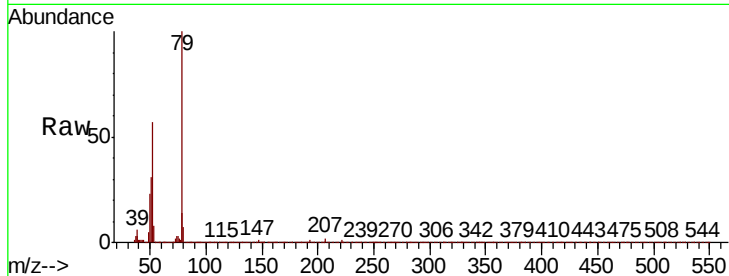
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	158584
Ion Ratio	Lower	Upper	
79	100		
52	56.5	46.4	69.6
51	31.2	23.4	35.0

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#4

n-Nitrosodimethylamine

Concen: 9.982 ng

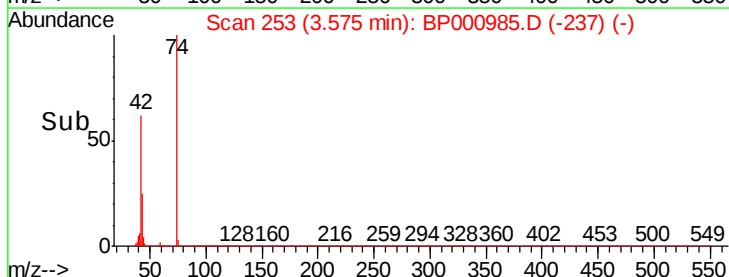
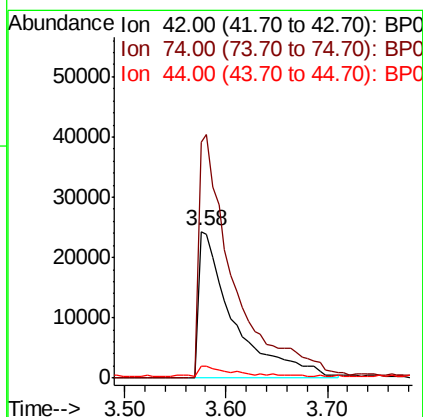
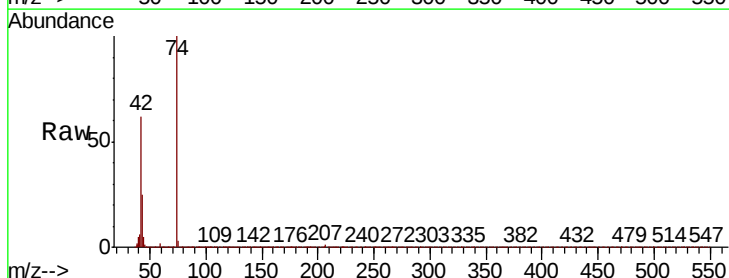
RT: 3.58 min Scan# 253

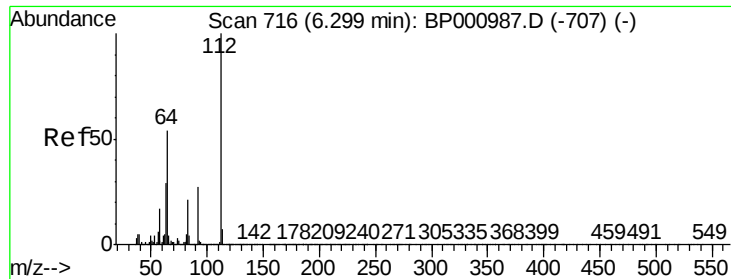
Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Tgt Ion:	42	Resp:	57678
Ion Ratio	Lower	Upper	
42	100		
74	160.8	128.4	192.6
44	7.9	5.4	8.2





#5

2-Fluorophenol

Concen: 20.258 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Instrument :

BNA_P

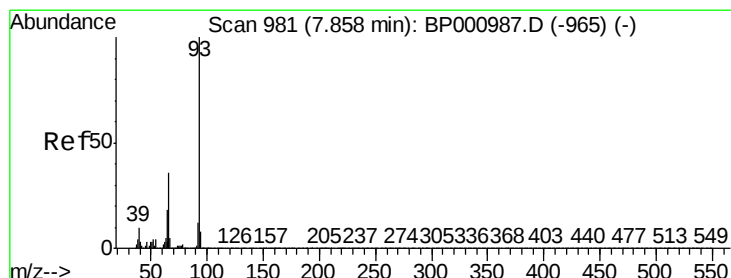
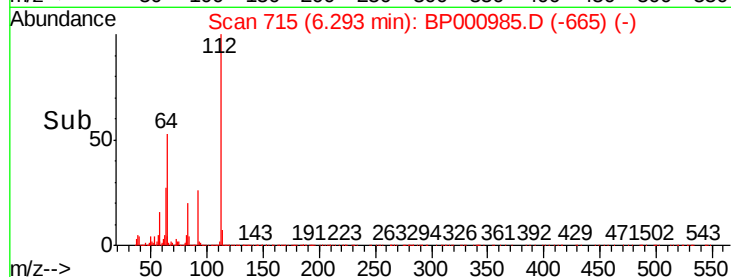
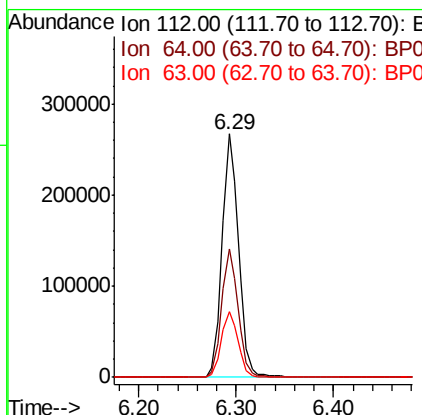
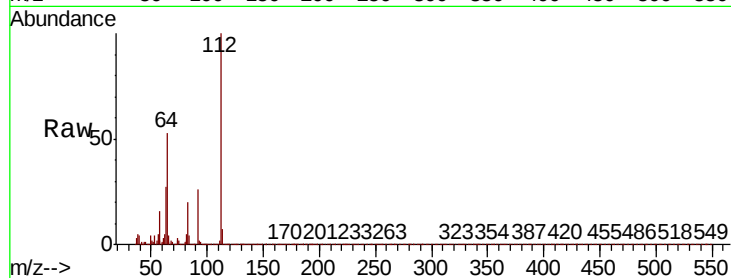
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	313977
Ion Ratio	Lower	Upper	
112	100		
64	52.7	43.4	65.0
63	27.0	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 10.902 ng

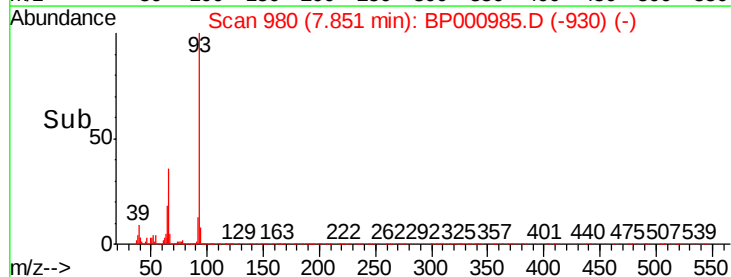
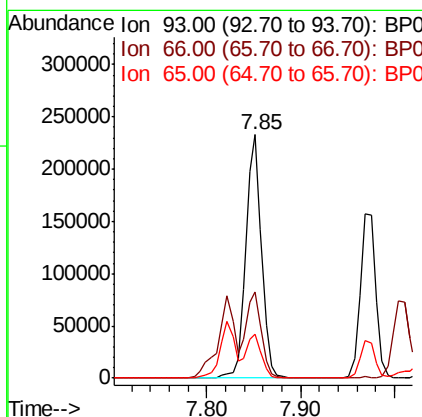
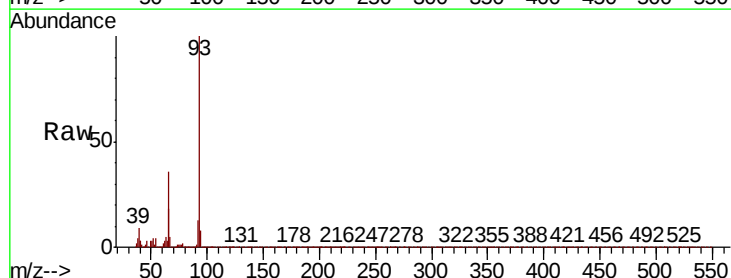
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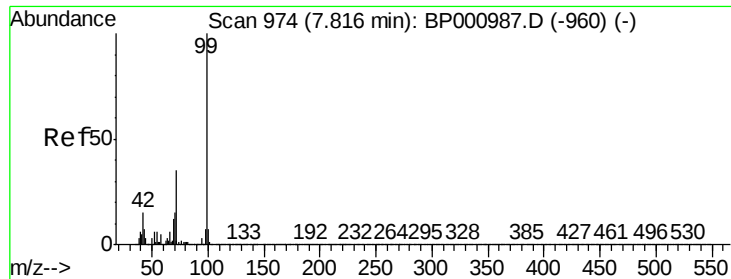
Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Tgt Ion:	93	Resp:	268639
Ion Ratio	Lower	Upper	
93	100		
66	35.5	29.1	43.7
65	17.8	14.6	21.8





#7

Phenol-d6

Concen: 20.767 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Instrument :

BNA_P

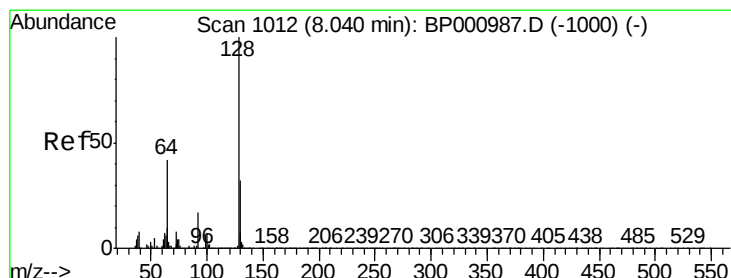
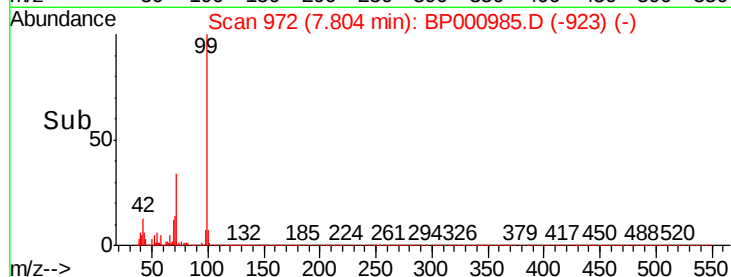
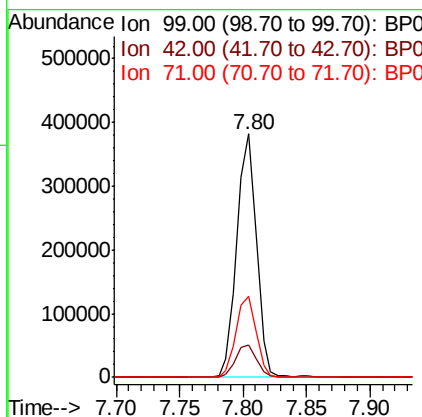
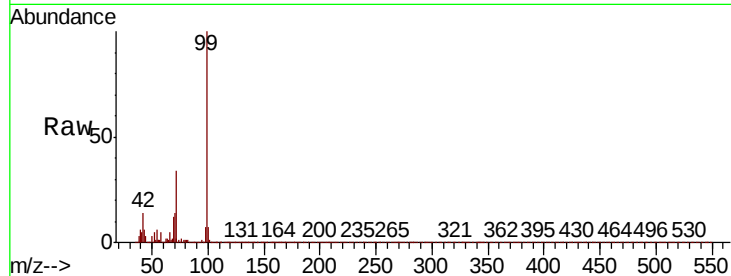
ClientSampleId :

SSTDICC010

Tot Ion:	99	Resp:	409289
Ion Ratio	Lower	Upper	
99	100		
42	13.5	11.6	17.4
71	33.5	28.0	42.0

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#8

2-Chlorophenol

Concen: 11.299 ng

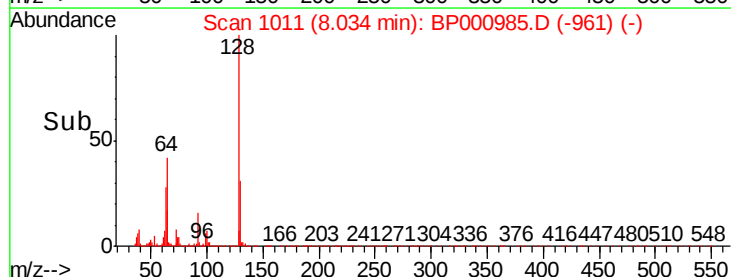
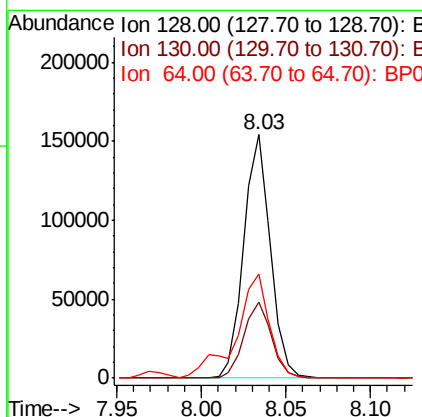
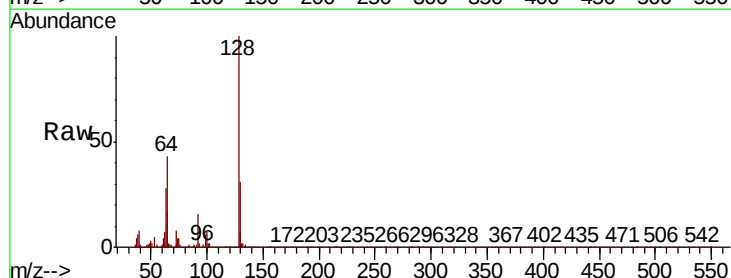
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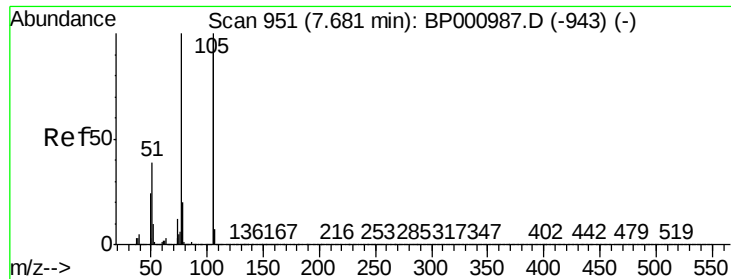
Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Tgt Ion:	128	Resp:	170434
Ion Ratio	Lower	Upper	
128	100		
130	31.2	12.0	52.0
64	42.5	22.7	62.7





#9

Benzaldehyde

Concen: 14.028 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Instrument :

BNA_P

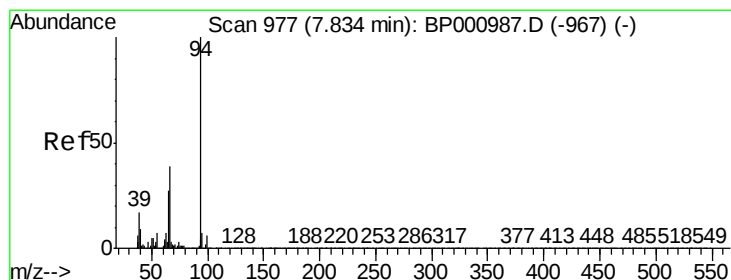
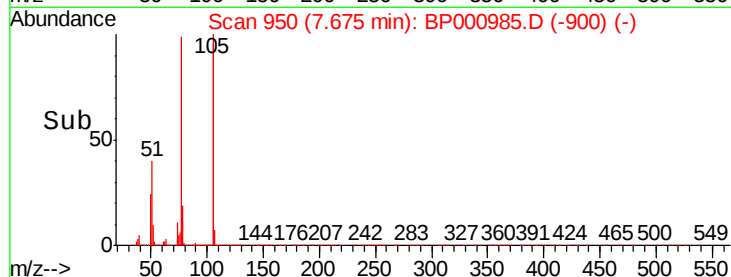
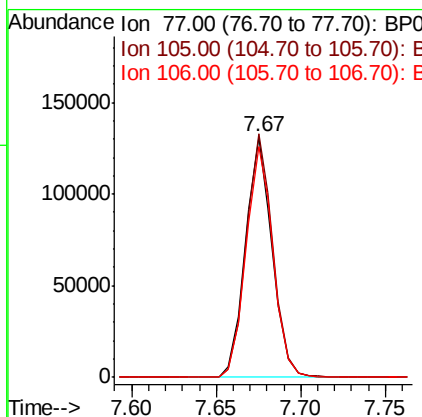
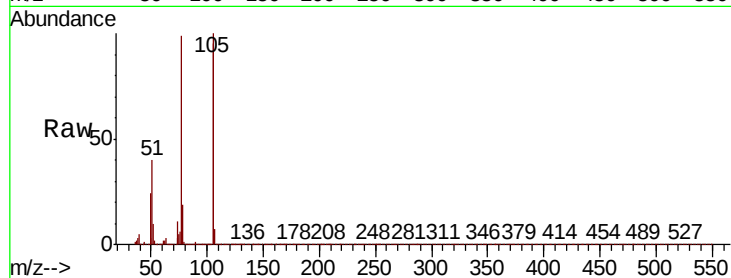
ClientSampleId :

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Tot Ion:	77	Resp:	143477
Ion Ratio	Lower	Upper	
77	100		
105	101.4	80.0	120.0
106	96.4	76.9	116.9

Manual Integrations
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#10

Phenol

Concen: 11.287 ng m

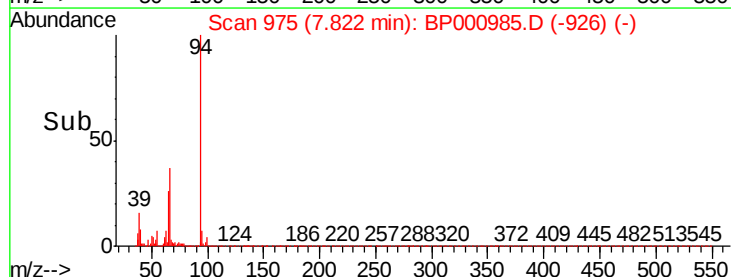
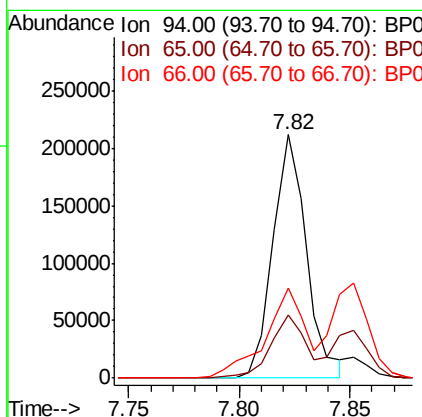
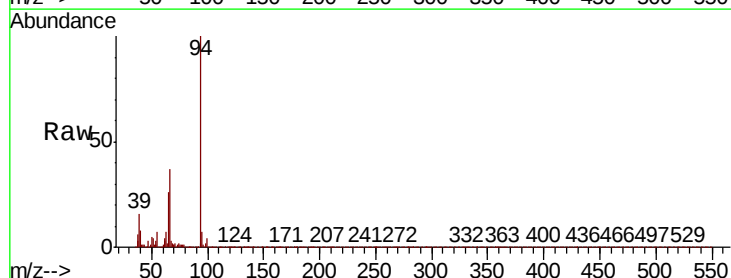
RT: 7.82 min Scan# 975

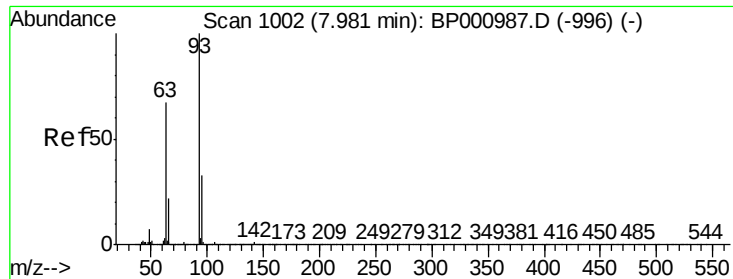
Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Tgt Ion:	94	Resp:	221839
Ion Ratio	Lower	Upper	
94	100		
65	25.8	6.7	46.7
66	36.9	18.6	58.6





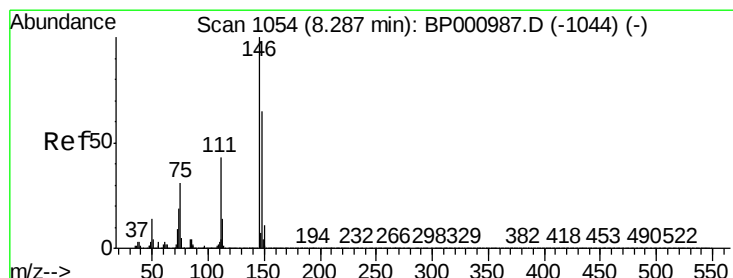
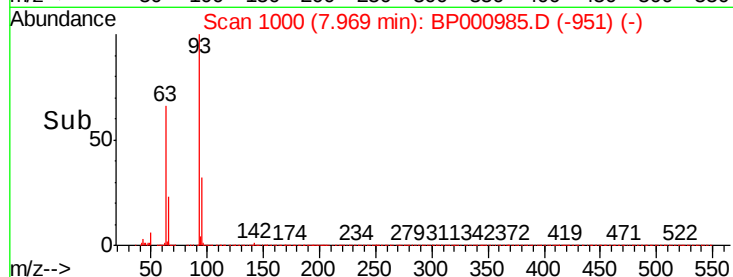
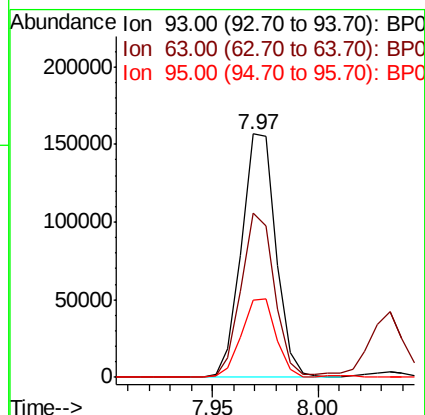
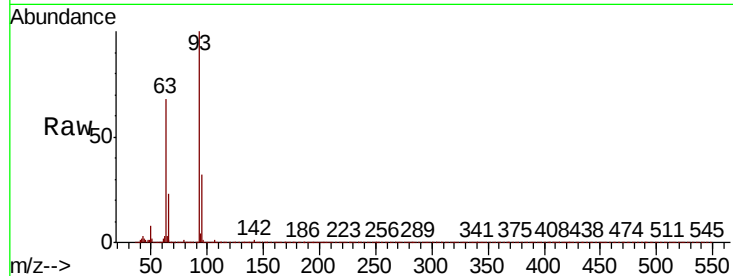
#11
bis(2-Chloroethyl)ether
Concen: 11.534 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	67.7	47.4	87.4
95	31.9	12.6	52.6

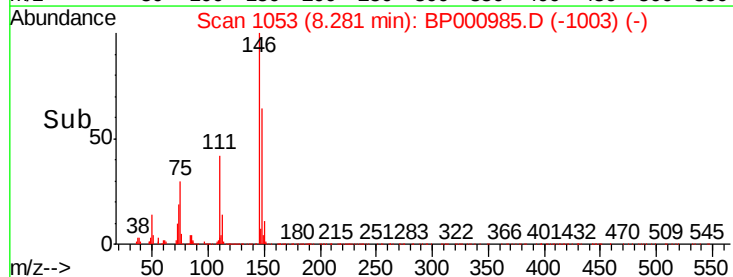
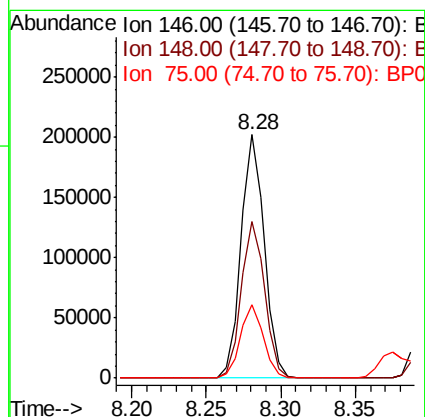
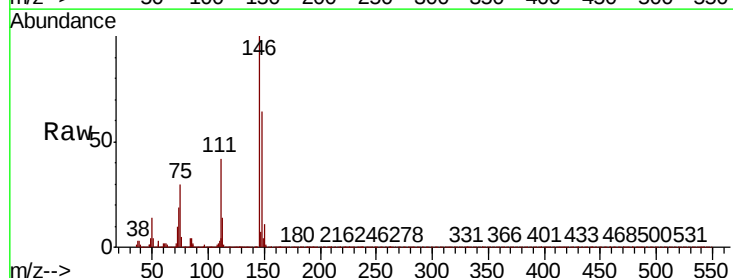
Manual Integrations
APPROVED

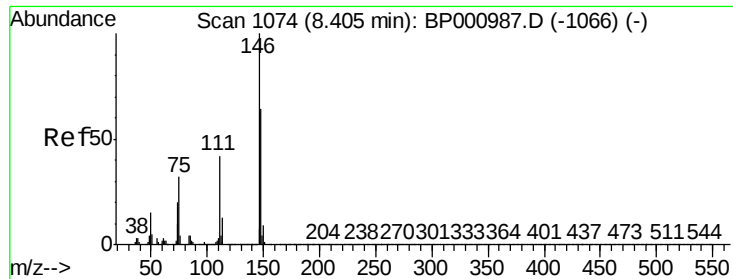
Sohil
11/8/2019 3:31:02 PM



#12
1,3-Dichlorobenzene
Concen: 11.565 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
75	30.2	24.6	37.0





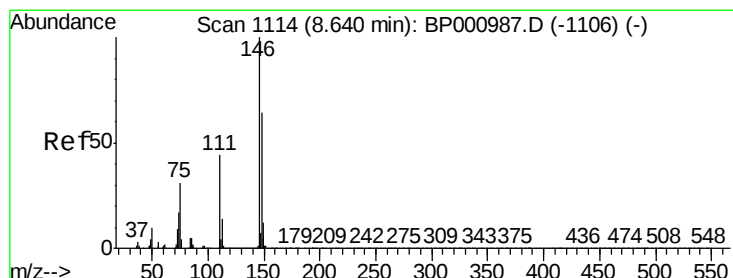
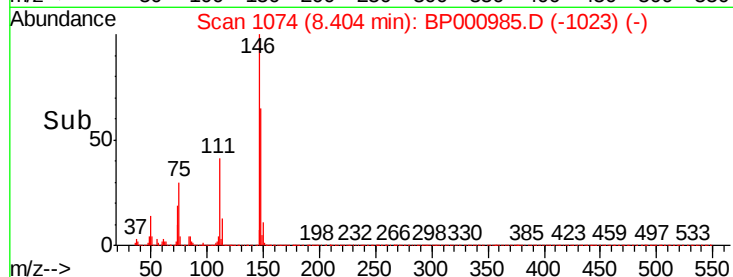
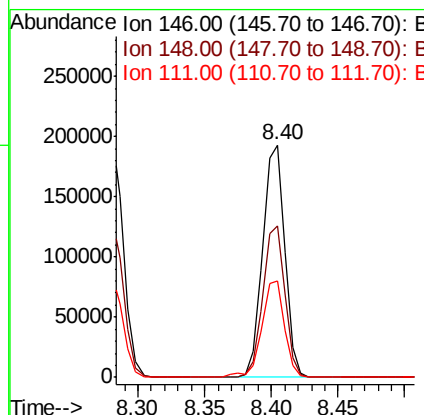
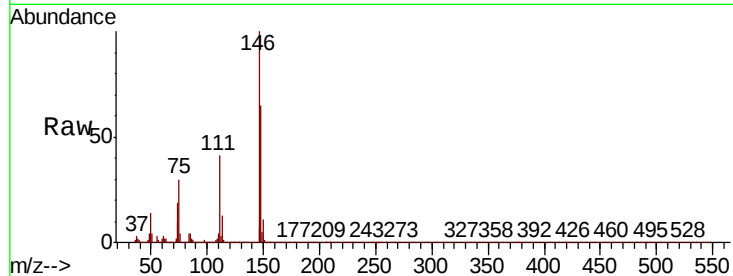
#13
1,4-Dichlorobenzene
Concen: 11.493 ng
RT: 8.40 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.5	77.3
111	41.3	33.8	50.6

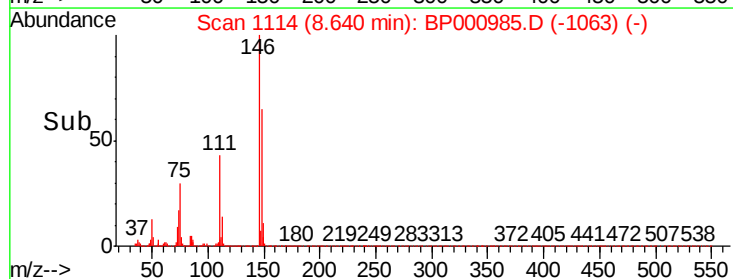
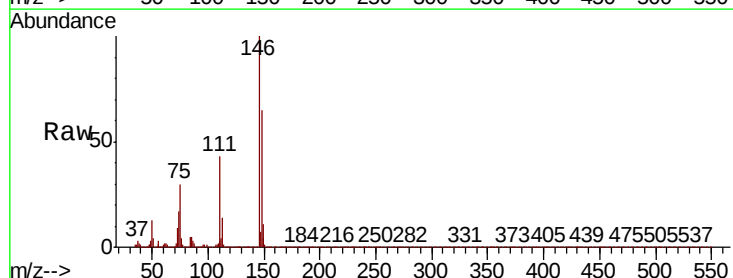
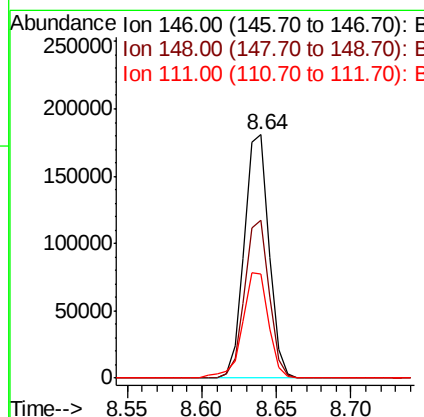
Manual Integrations
APPROVED

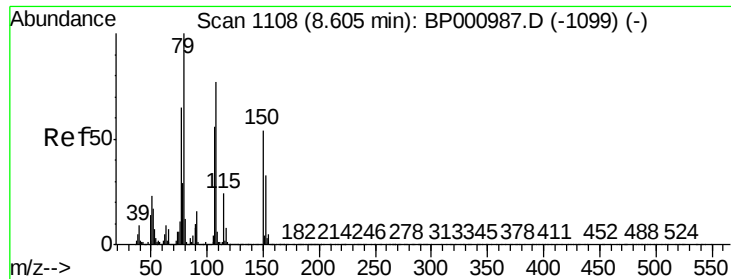
Sohil
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#14
1,2-Dichlorobenzene
Concen: 11.806 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.0
111	42.8	35.6	53.4





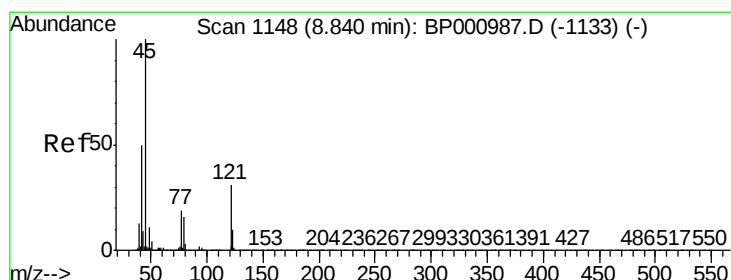
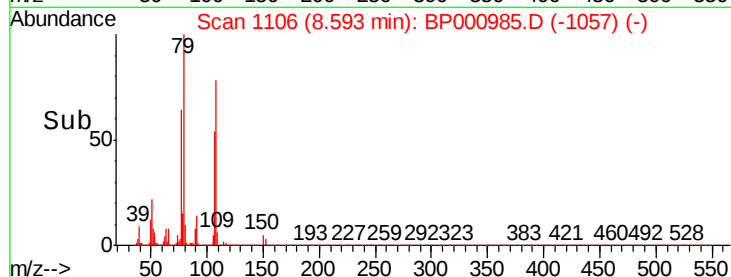
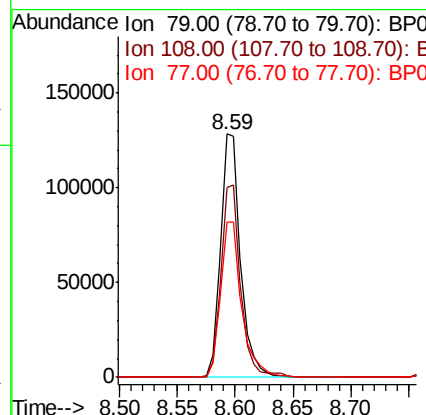
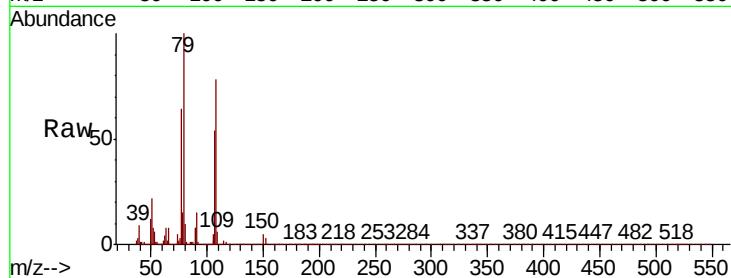
#15
Benzyl Alcohol
Concen: 11.323 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.9	62.0	93.0
77	63.9	51.9	77.9

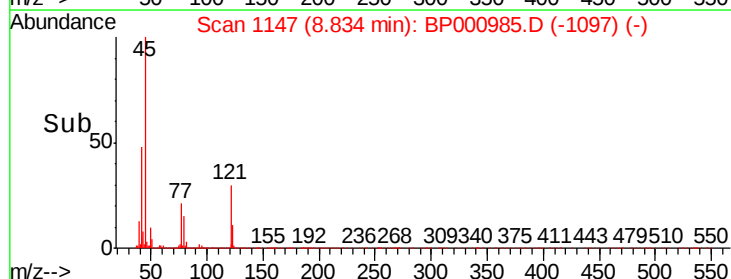
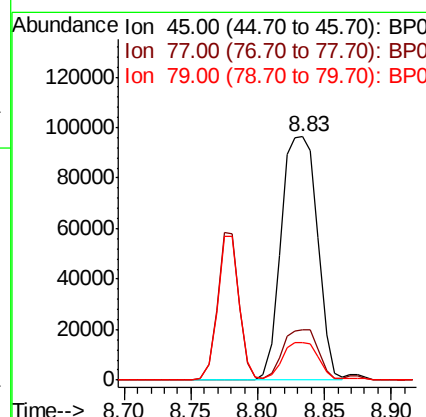
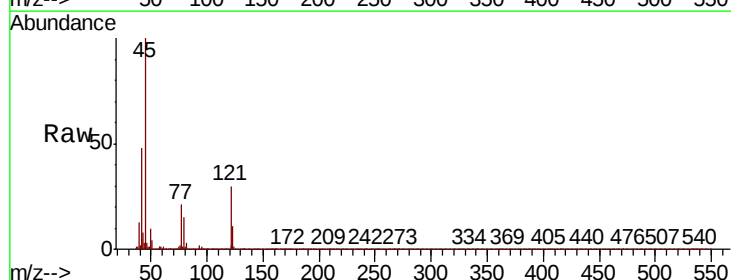
Manual Integrations
APPROVED

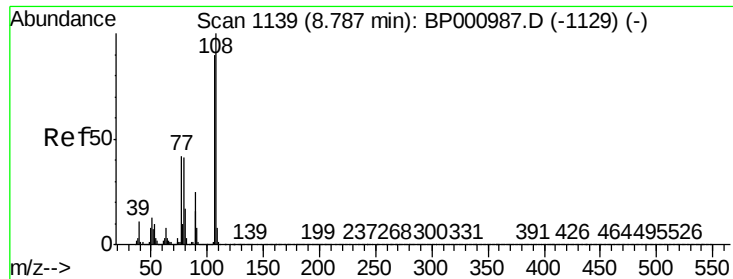
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.213 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.6	0.0	39.1
79	15.4	0.0	35.9





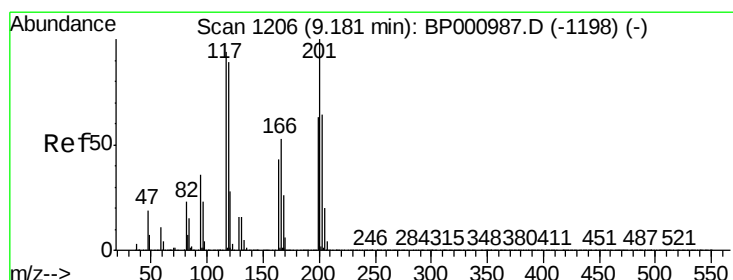
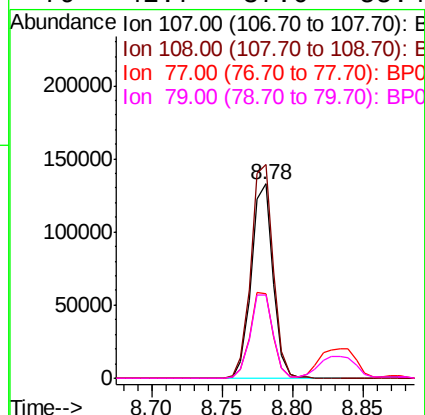
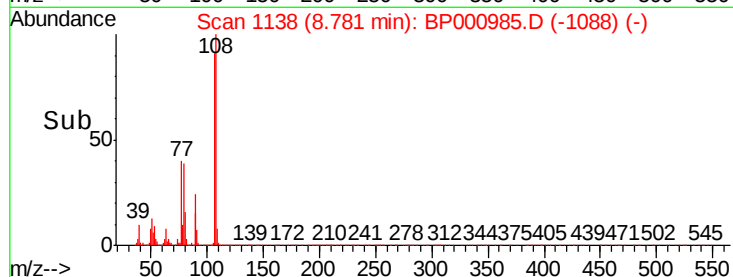
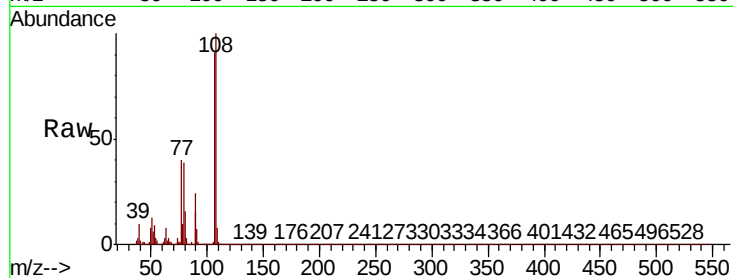
#17
2-Methylphenol
Concen: 11.130 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.8	89.3	133.9	
77	43.8	37.2	55.8	
79	42.7	37.0	55.4	

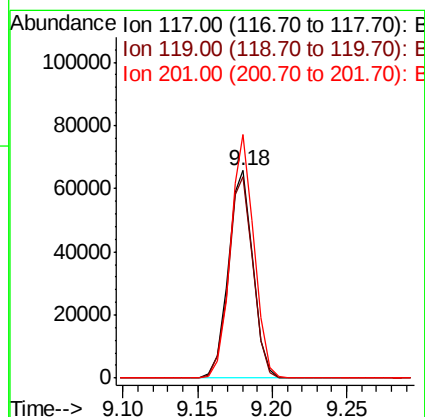
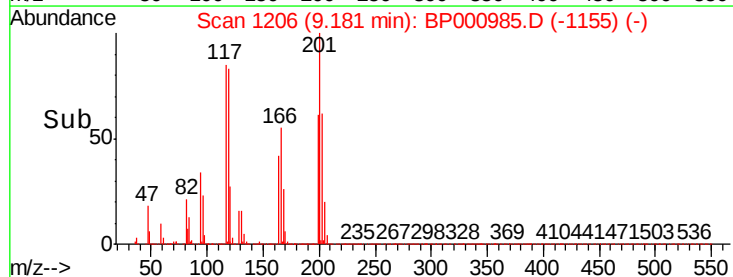
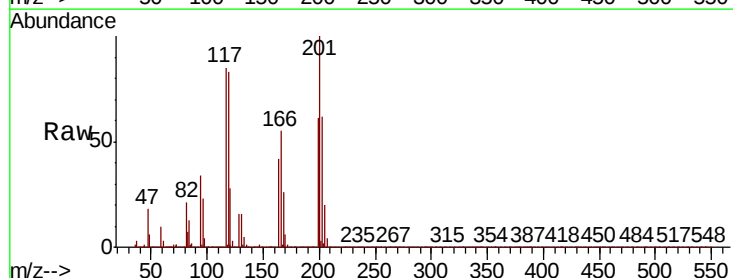
Manual Integrations
APPROVED

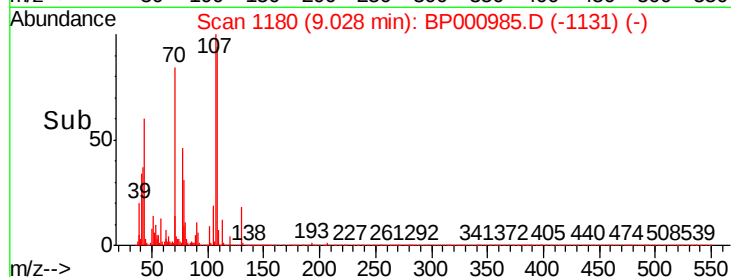
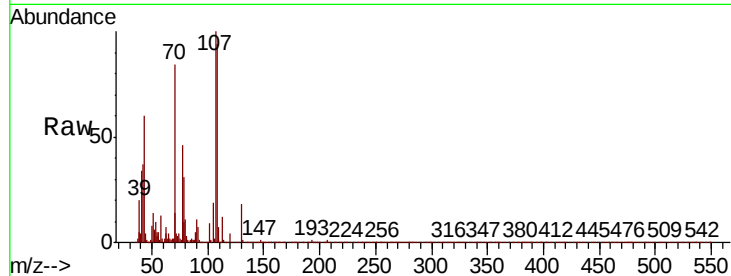
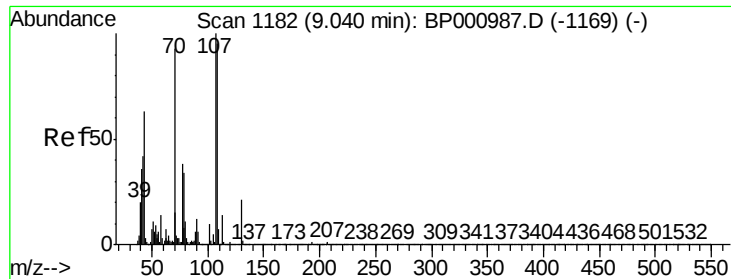
Sohil
11/8/2019 3:31:02 PM



#18
Hexachloroethane
Concen: 10.987 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	75.5	113.3	
201	117.5	84.9	127.3	





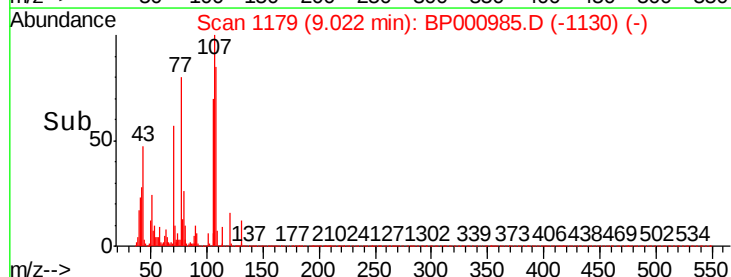
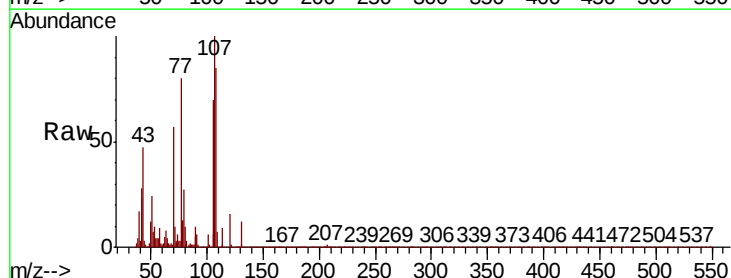
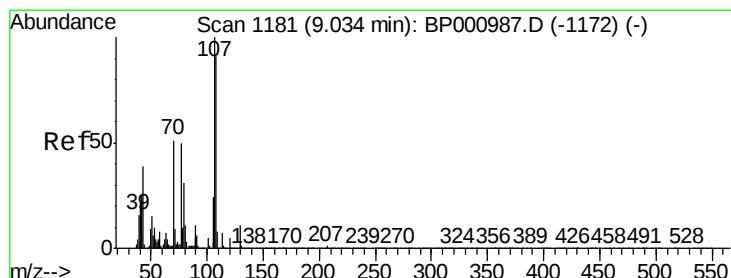
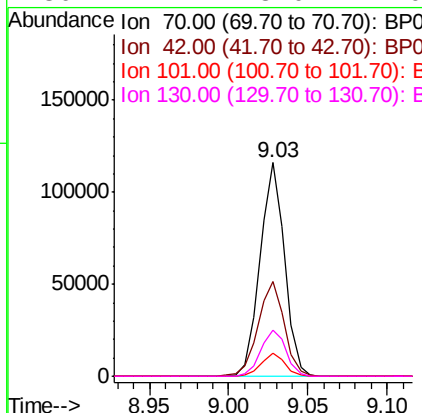
#19
n-Nitroso-di-n-propylamine
Concen: 11.779 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.4	36.3	54.5
101	10.5	8.7	13.1
130	21.7	18.0	27.0

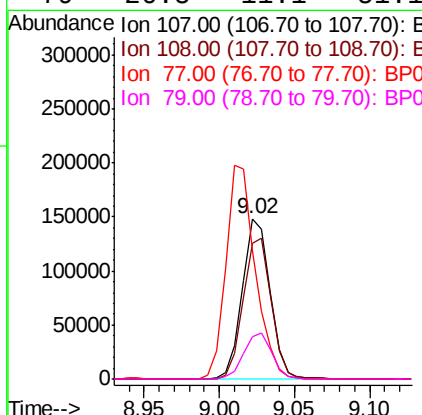
Manual Integrations
APPROVED

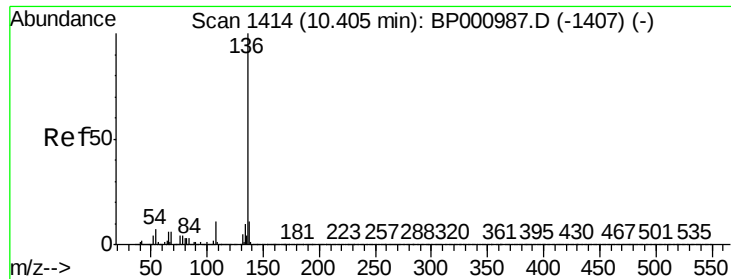
Sohil
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#20
3+4-Methylphenols
Concen: 11.830 ng m
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.0	71.1	111.1
77	79.7	29.8	69.8#
79	26.5	11.1	51.1





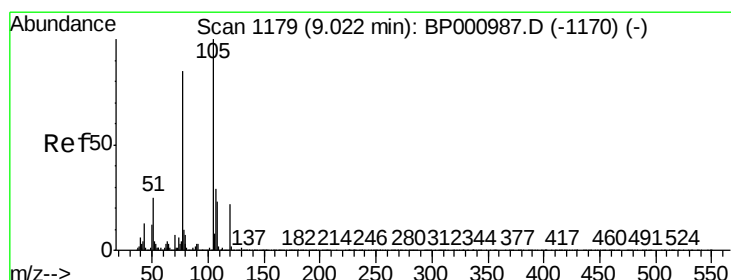
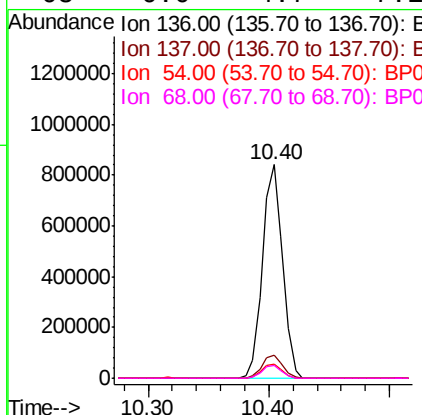
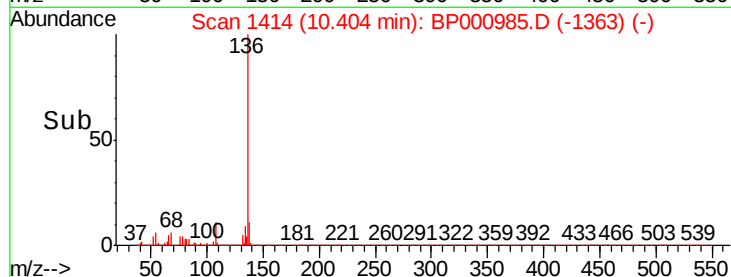
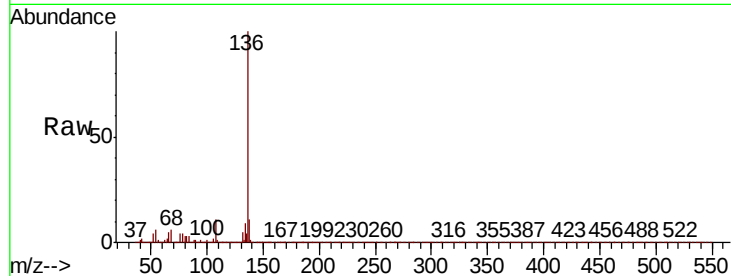
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	9.0	13.6
54	6.5	5.4	8.2
68	6.0	4.7	7.1

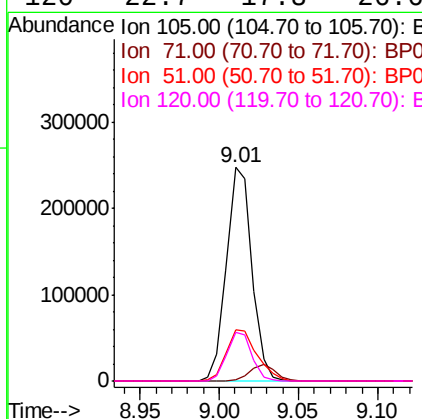
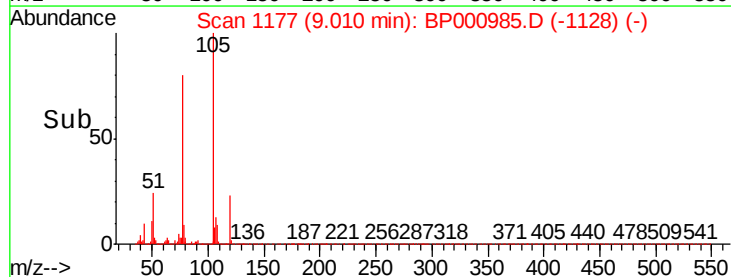
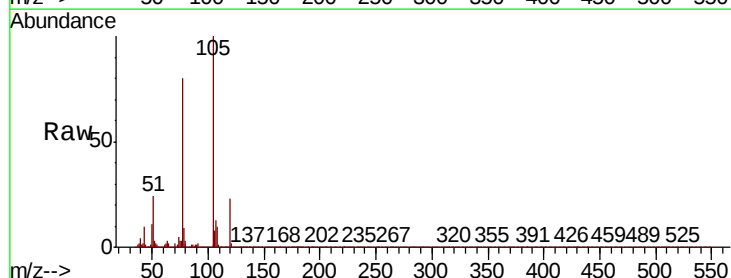
Manual Integrations
APPROVED

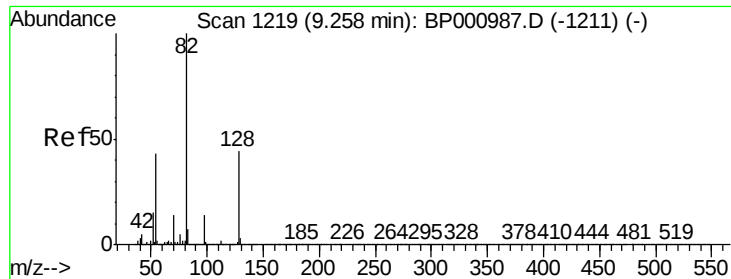
Sohil
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#22
Acetophenone
Concen: 11.363 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.4	1.0	1.4#
51	24.0	19.9	29.9
120	22.7	17.8	26.6





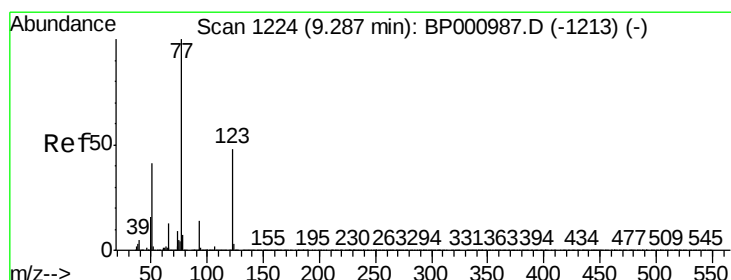
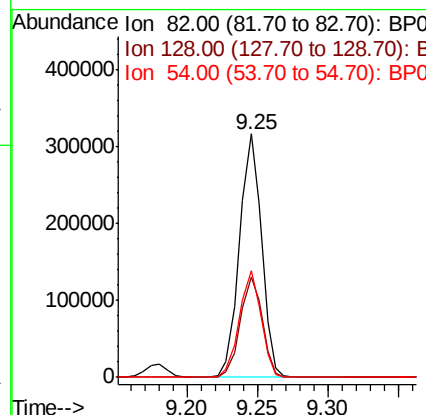
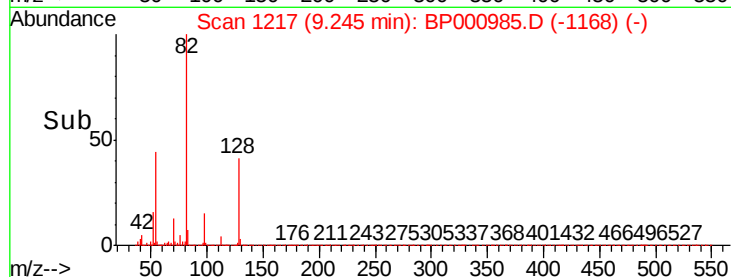
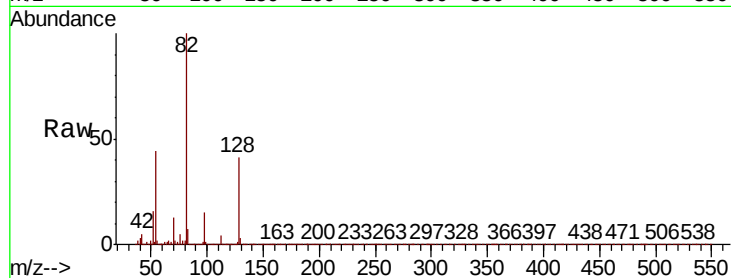
#23
Nitrobenzene-d5
Concen: 21.205 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	41.4	35.3	52.9		
54	43.8	34.3	51.5		

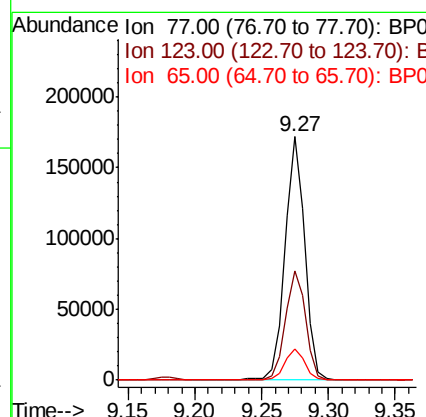
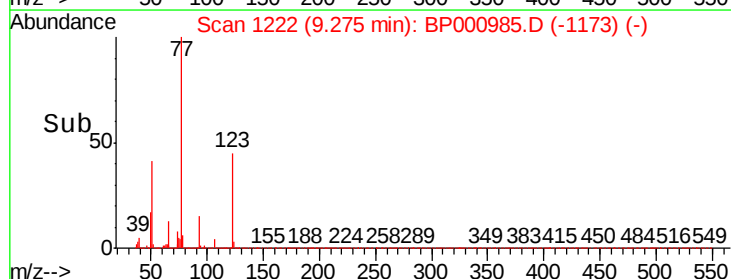
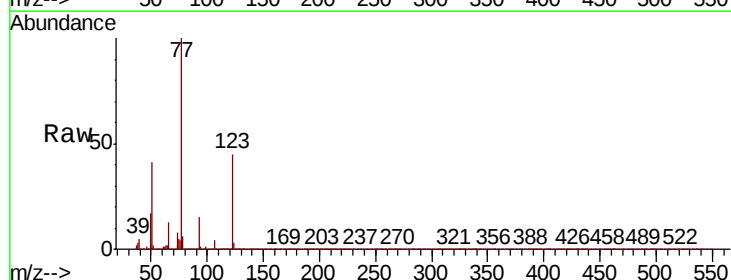
Manual Integrations
APPROVED

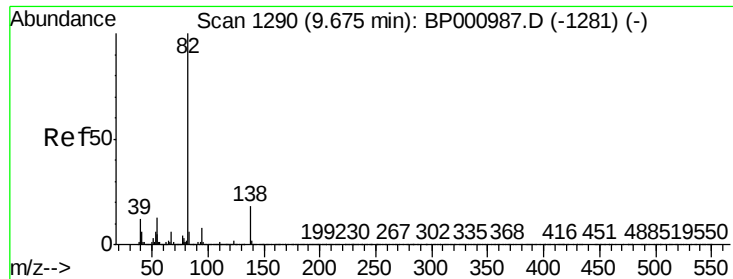
Sohil
11/8/2019 3:31:02 PM



#24
Nitrobenzene
Concen: 11.032 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
123	45.0	38.1	57.1		
65	12.7	10.2	15.2		





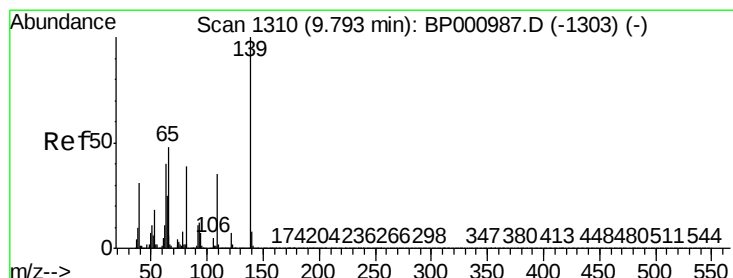
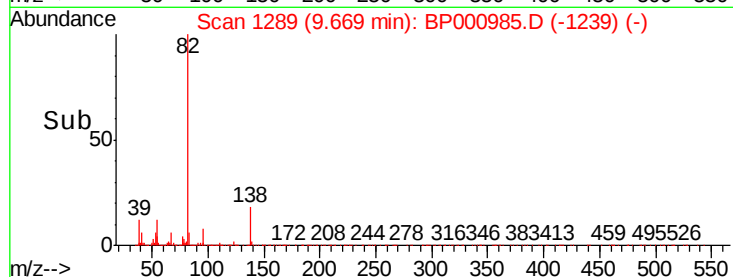
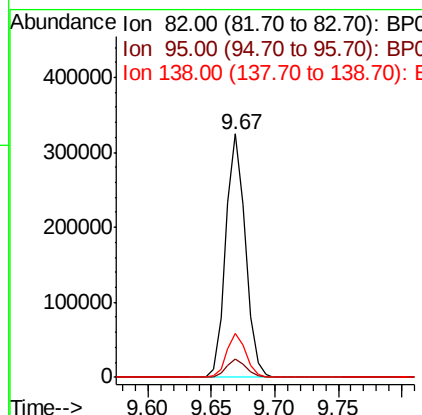
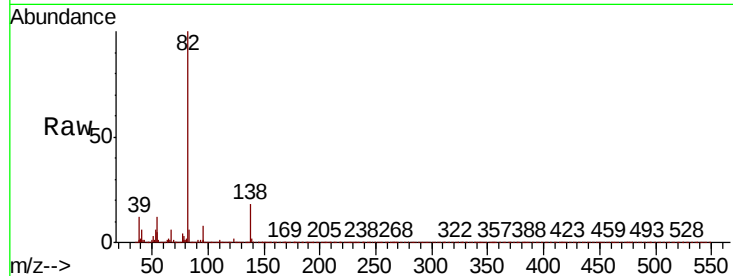
#25
Isophorone
Concen: 11.406 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
95	7.7		6.2	9.4	
138	17.9		14.2	21.4	

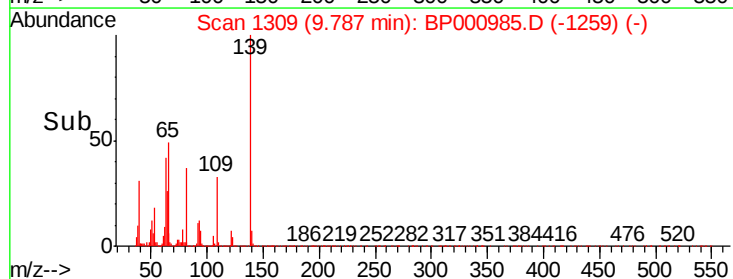
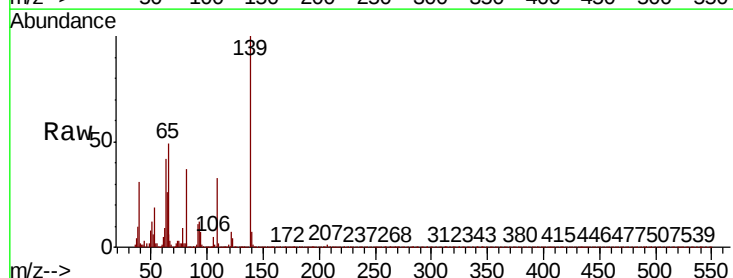
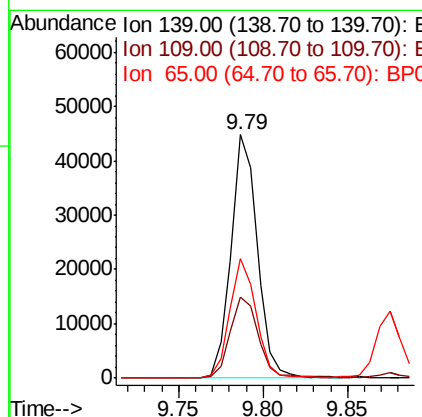
Manual Integrations
APPROVED

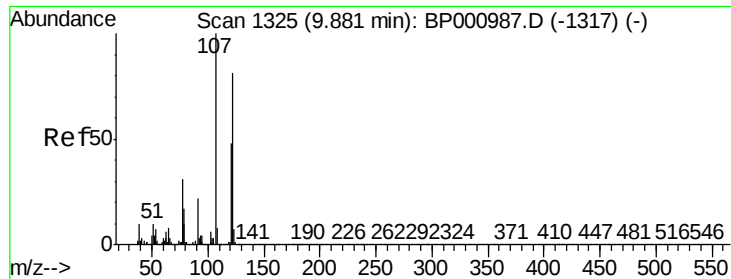
Sohil
11/8/2019 3:31:02 PM



#26
2-Nitrophenol
Concen: 8.680 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	100				
109	33.4		27.7	41.5	
65	49.0		38.2	57.4	





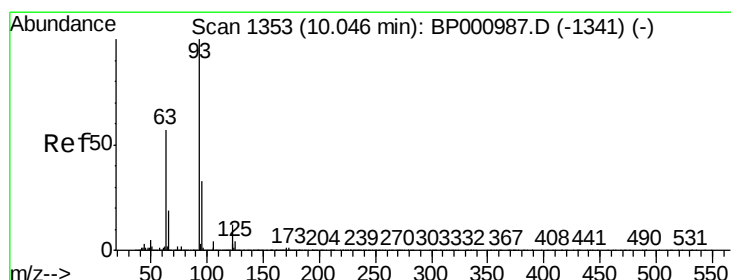
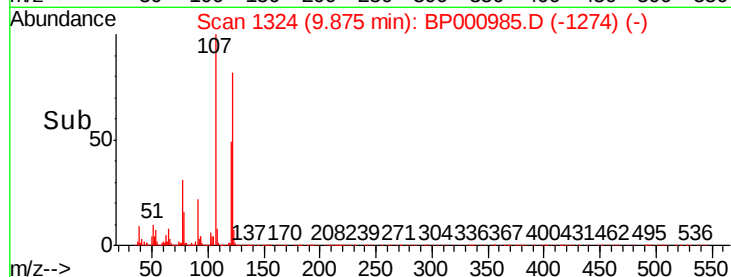
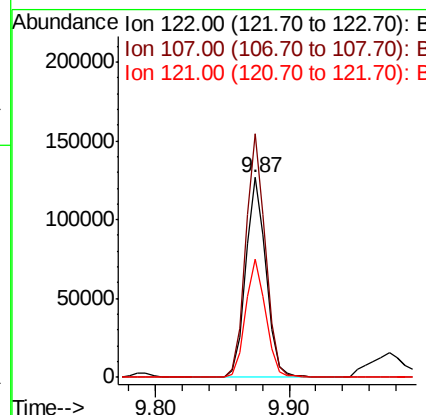
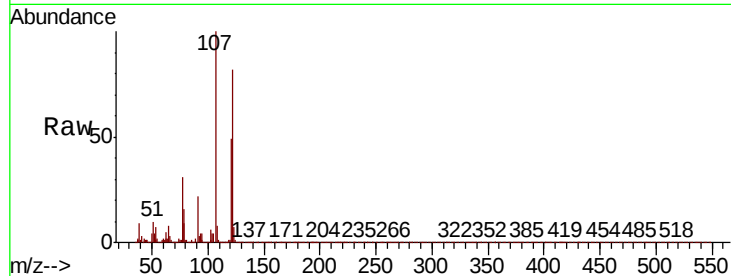
#27
2,4-Dimethylphenol
Concen: 10.999 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
122	100	131917		
107	121.7	99.3	148.9	
121	59.1	47.9	71.9	

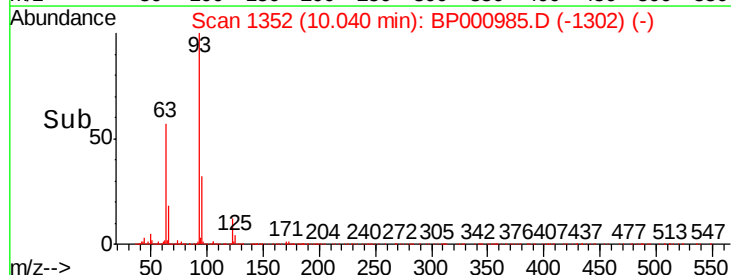
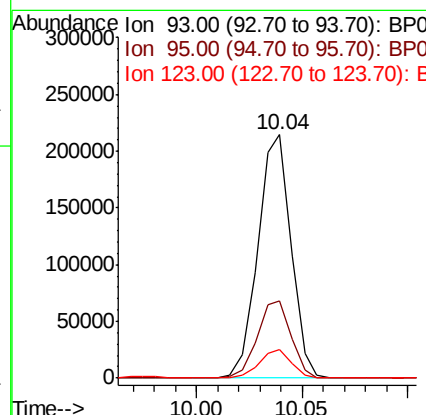
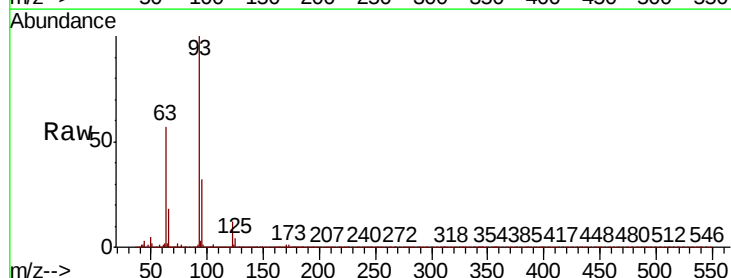
Manual Integrations
APPROVED

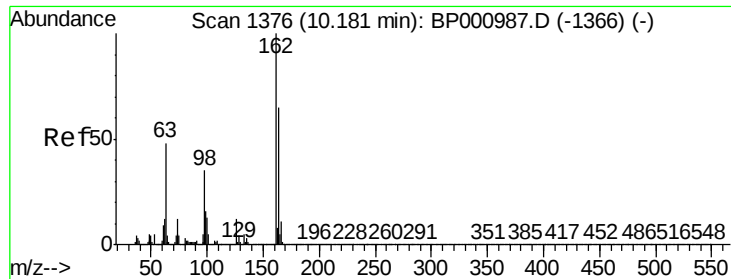
Sohil
11/8/2019 3:31:02 PM



#28
bis(2-Chloroethoxy)methane
Concen: 11.751 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	233463		
95	31.8	26.1	39.1	
123	11.9	9.6	14.4	





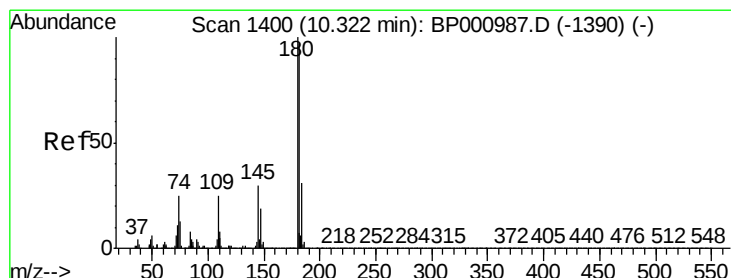
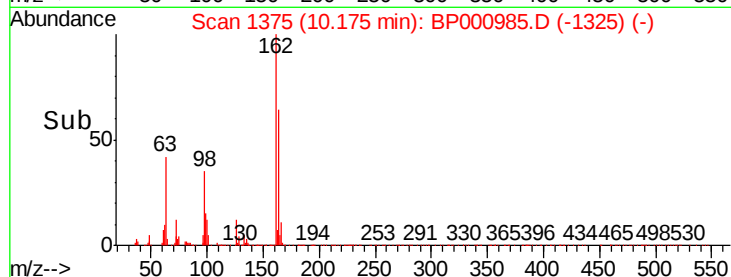
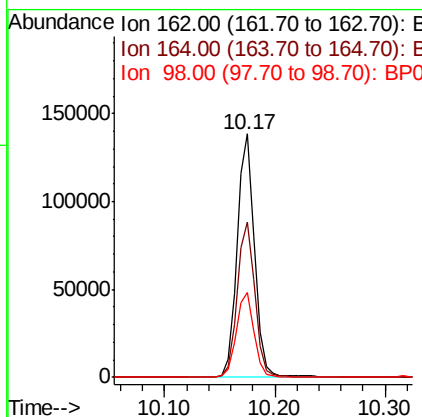
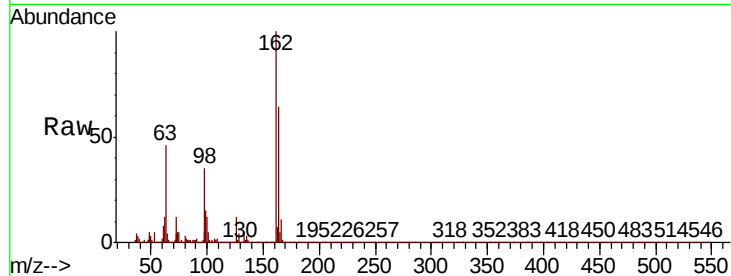
#29
2,4-Dichlorophenol
Concen: 11.121 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.9	44.5	84.5
98	35.1	15.2	55.2

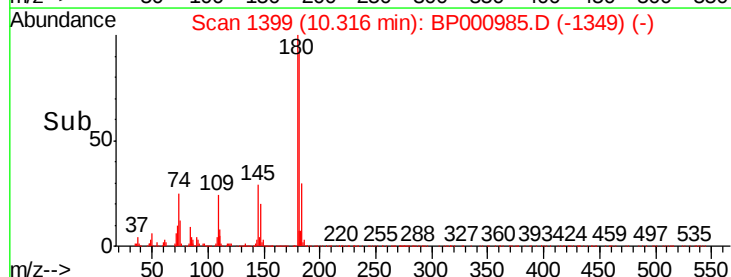
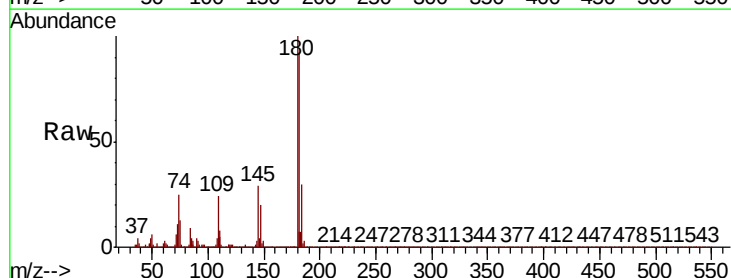
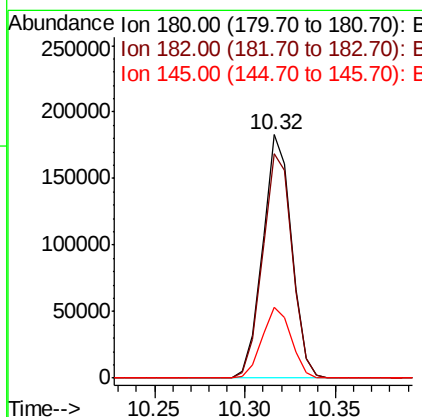
Manual Integrations
APPROVED

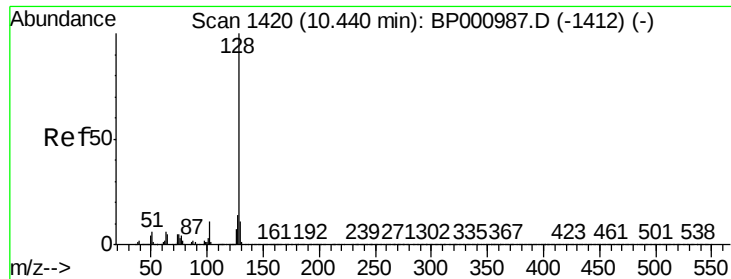
Sohil
11/8/2019 3:31:02 PM



#30
1,2,4-Trichlorobenzene
Concen: 11.800 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.2	77.8	116.6
145	28.9	24.2	36.4





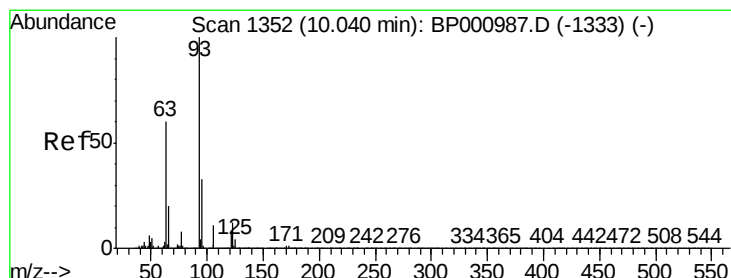
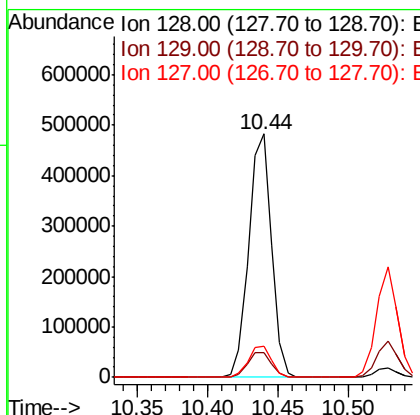
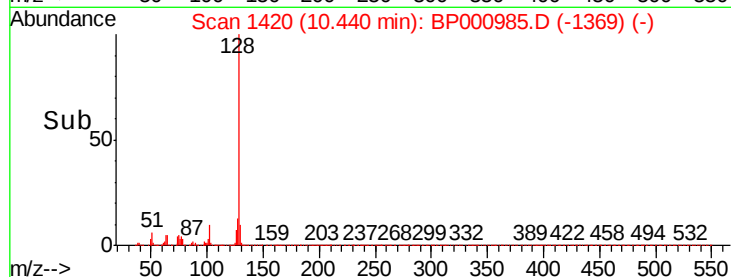
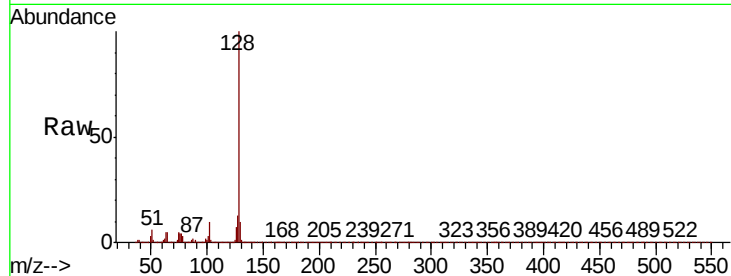
#31
Naphthalene
Concen: 11.928 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.7	13.1
127	12.8	10.8	16.2

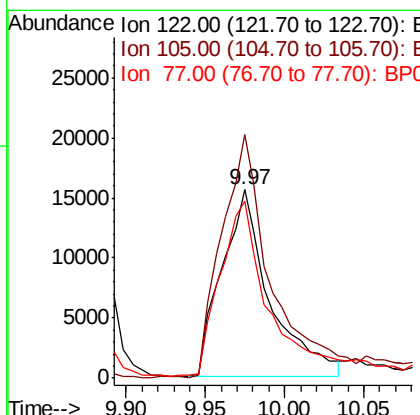
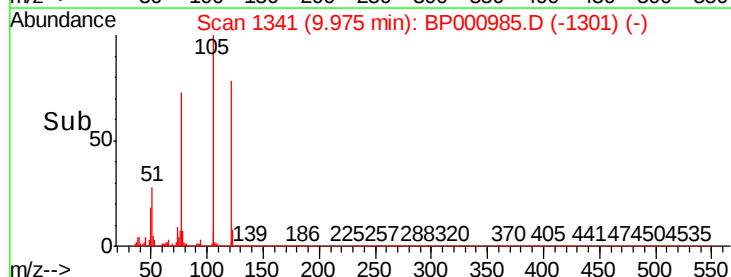
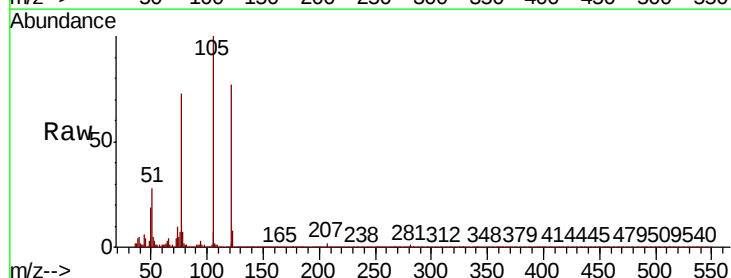
Manual Integrations
APPROVED

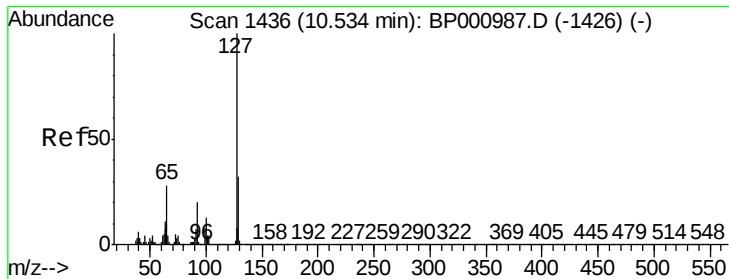
Sohil
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#32
Benzoic acid
Concen: 5.380 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.07 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.2	110.5	150.5
77	94.0	77.9	117.9





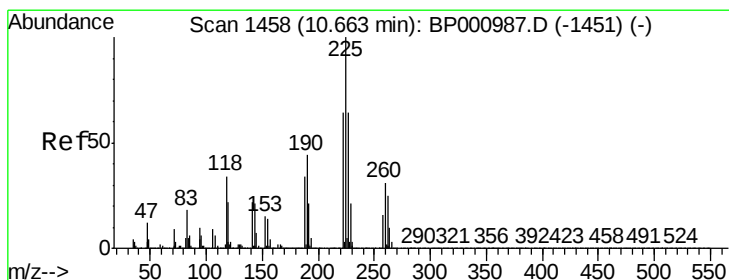
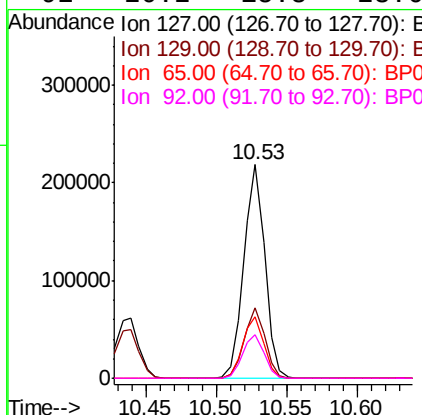
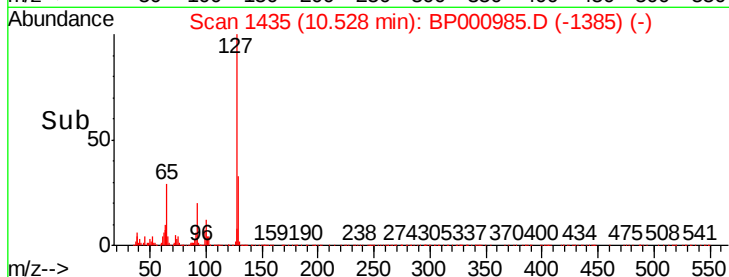
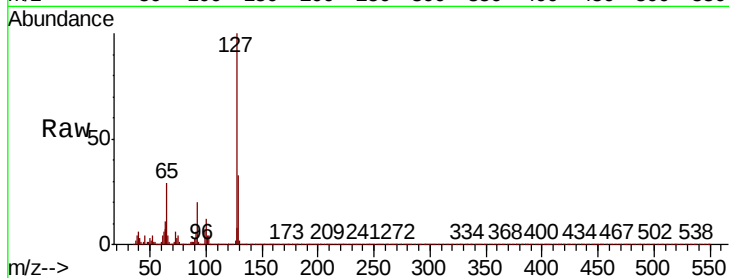
#33
4-Chloroaniline
Concen: 11.371 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	25.8	38.6		
65	28.8	22.7	34.1		
92	20.2	15.8	23.6		

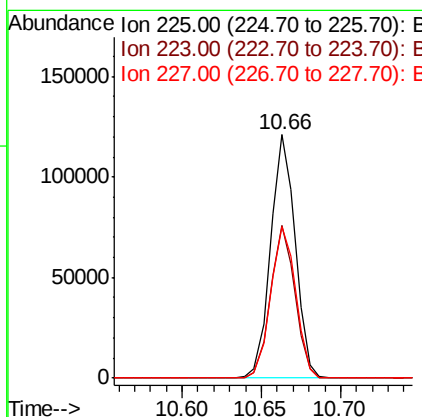
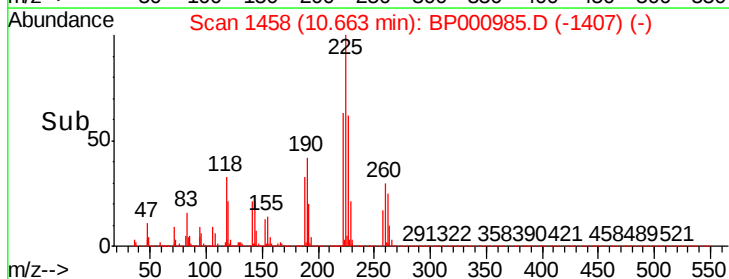
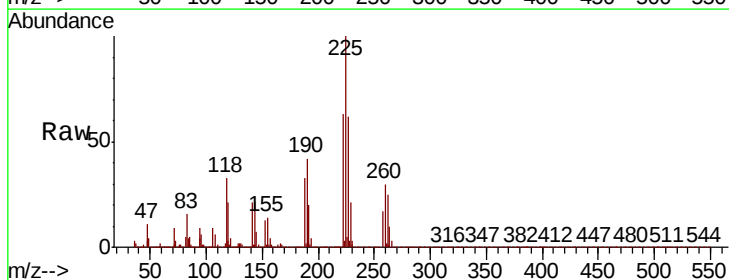
Manual Integrations
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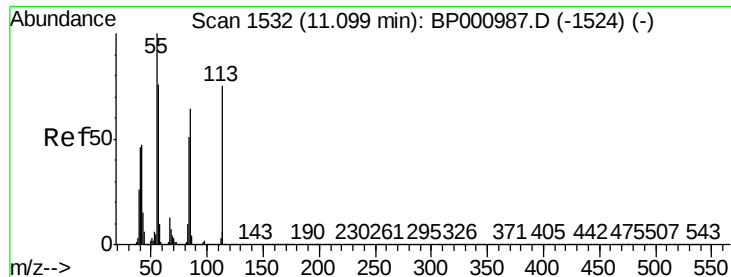
Sohil
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#34
Hexachlorobutadiene
Concen: 11.798 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	51.1	76.7		
227	62.3	51.4	77.2		





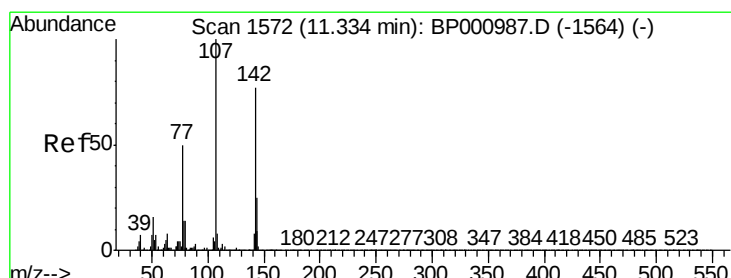
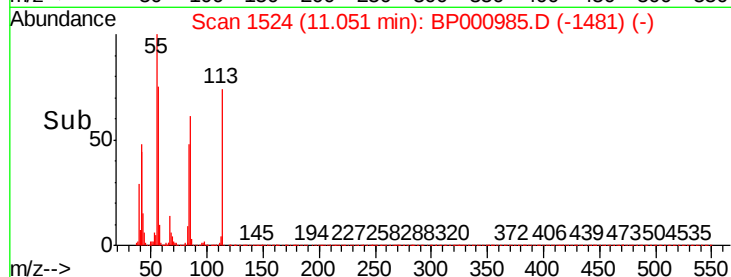
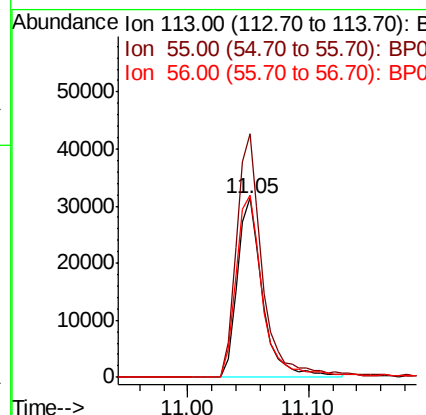
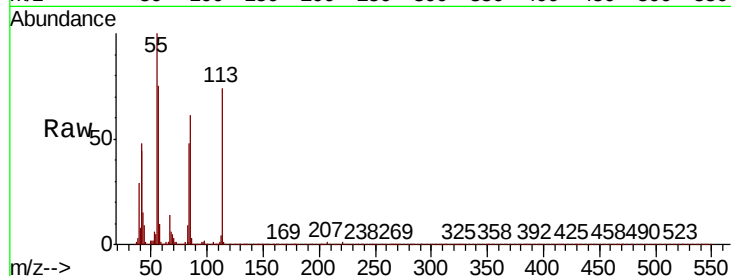
#35
Caprolactam
Concen: 10.102 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.05 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	135.7	114.2	154.2
56	101.7	81.9	121.9

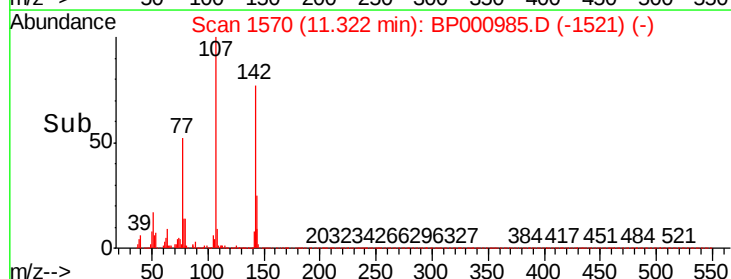
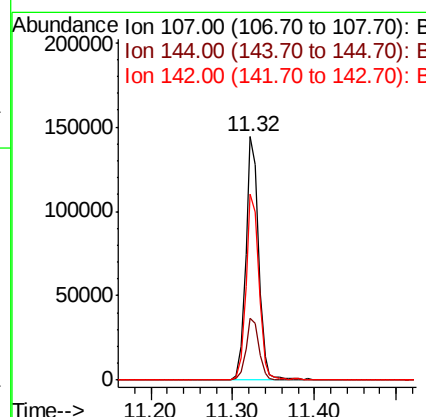
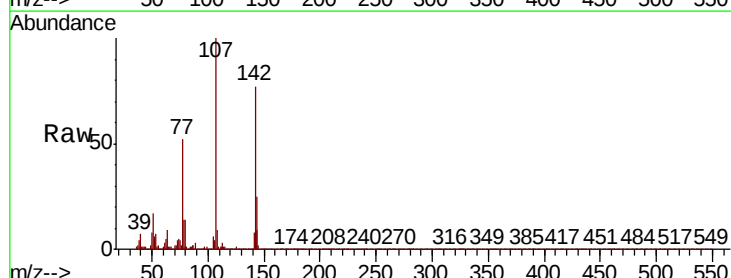
Manual Integrations
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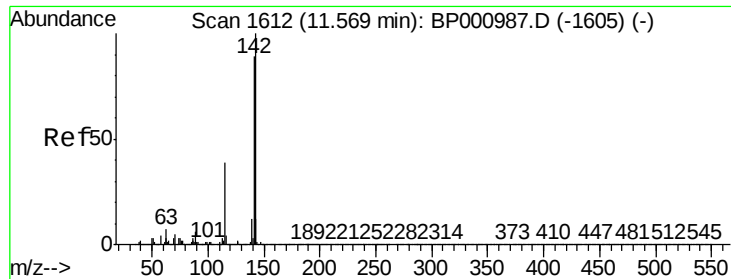
Sohil
11/8/2019 3:31:02 PM



#36
4-Chloro-3-methylphenol
Concen: 11.164 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.0	30.0
142	76.6	61.9	92.9





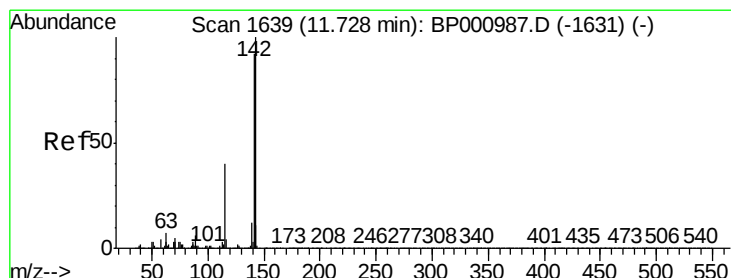
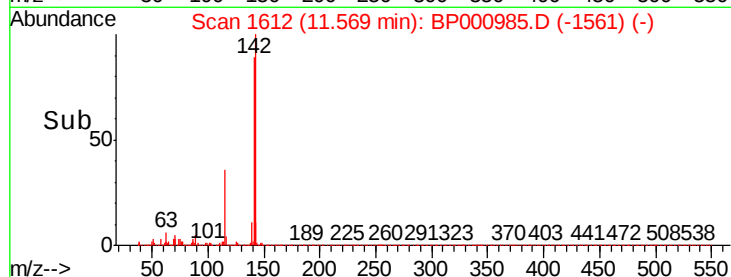
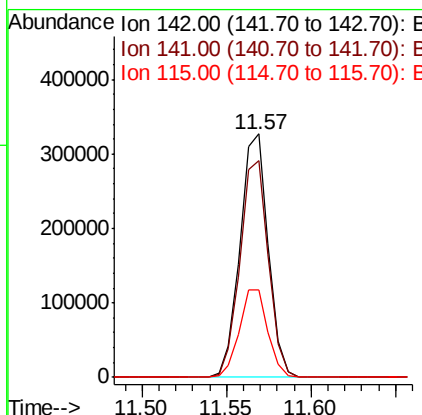
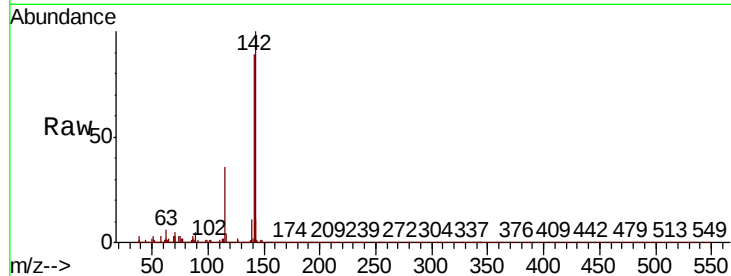
#37
2-Methylnaphthalene
Concen: 11.929 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.5	107.3
115	36.1	30.8	46.2

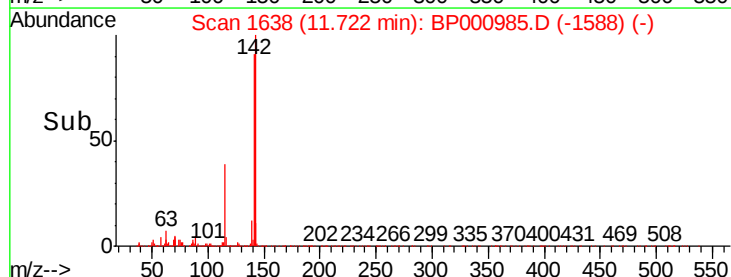
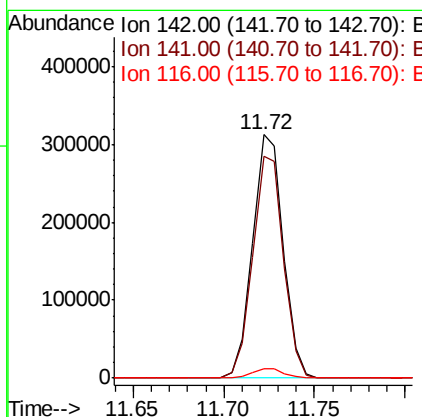
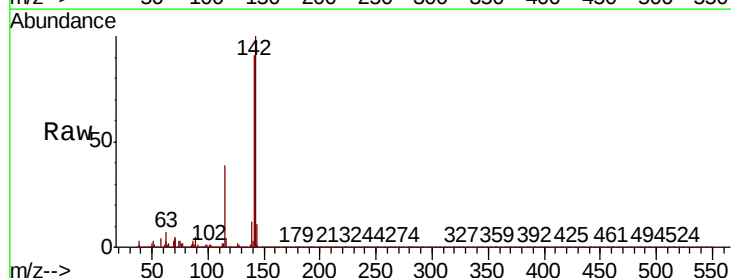
Manual Integrations
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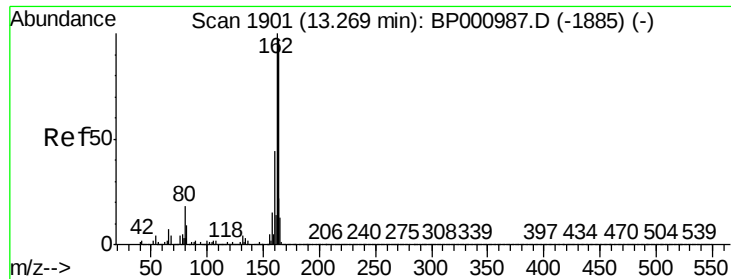
Sohil
11/8/2019 3:31:02 PM



#38
1-Methylnaphthalene
Concen: 12.203 ng
RT: 11.72 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.9	110.9
116	4.1	3.4	5.0





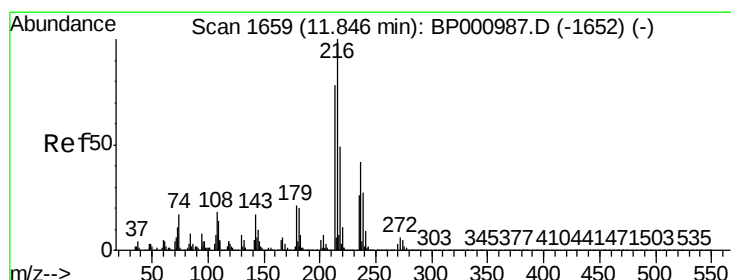
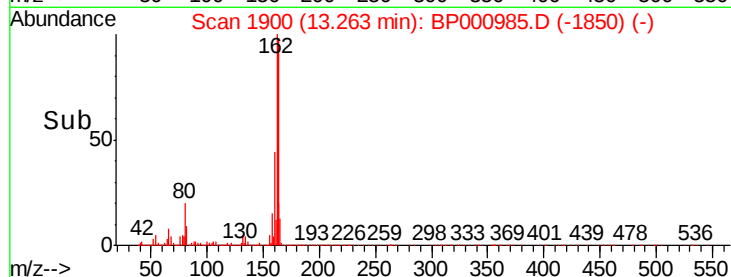
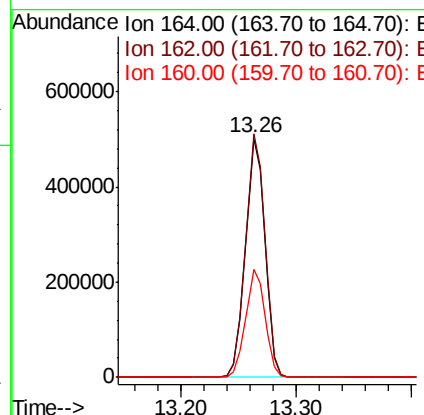
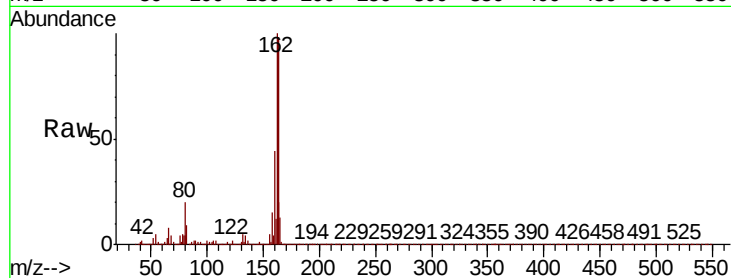
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.6	123.8
160	45.2	36.5	54.7

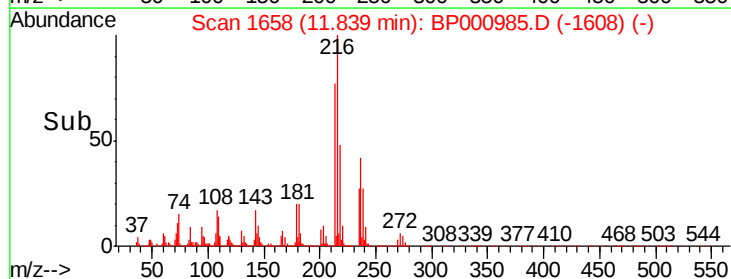
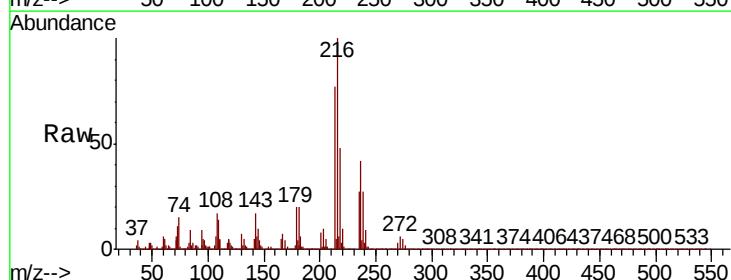
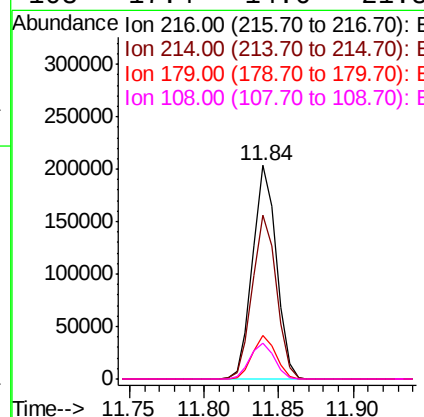
Manual Integrations
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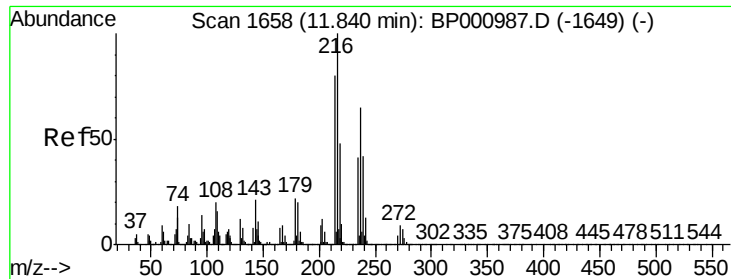
Sohil
11/8/2019 3:31:02 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.805 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.4	62.8	94.2
179	20.1	16.8	25.2
108	17.4	14.6	21.8





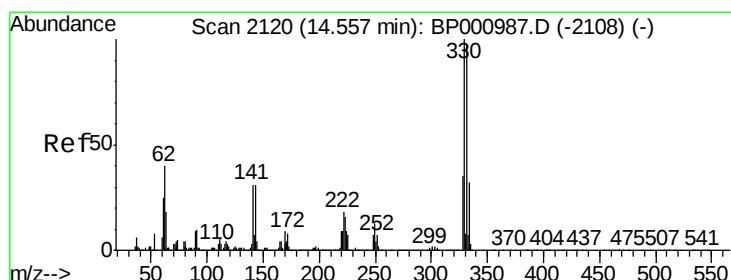
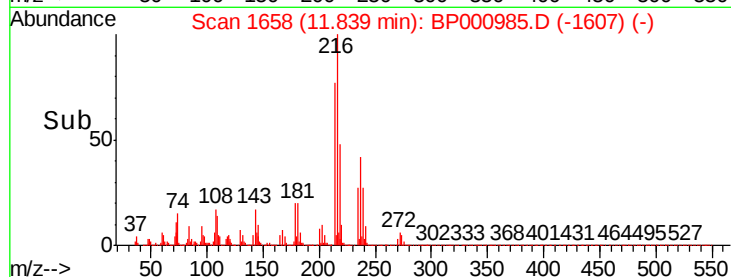
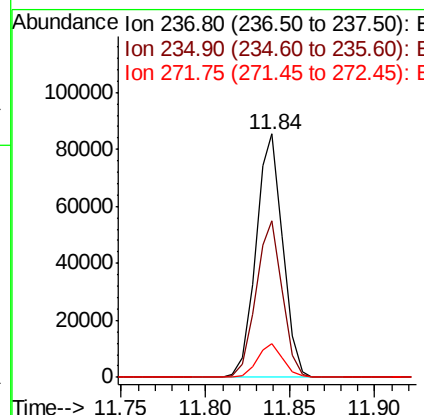
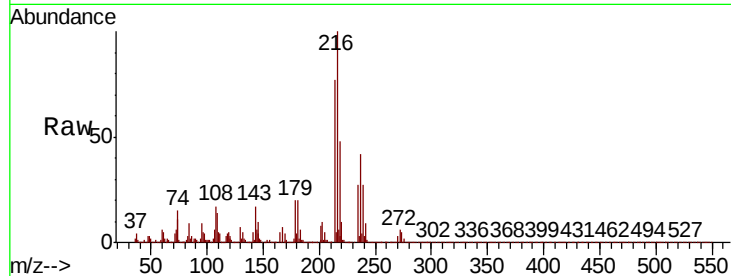
#41
Hexachlorocyclopentadiene
Concen: 9.916 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.1	43.1	83.1	
272	13.9	0.0	33.1	

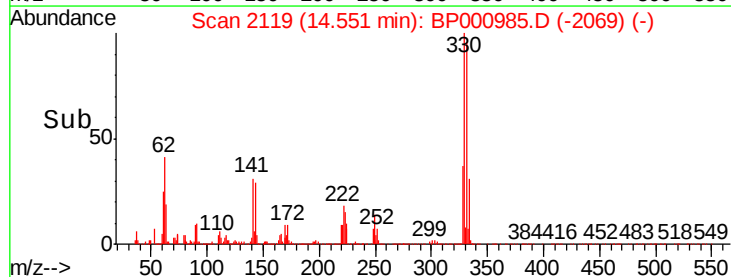
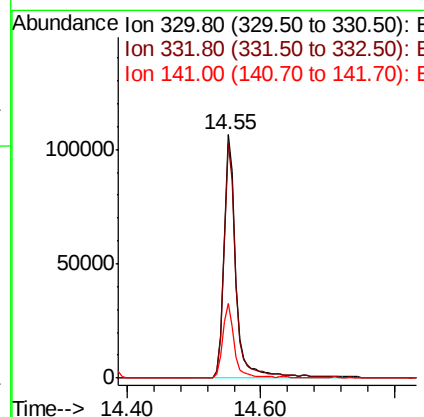
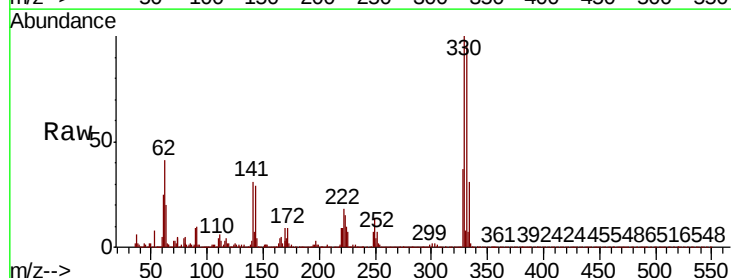
Manual Integrations
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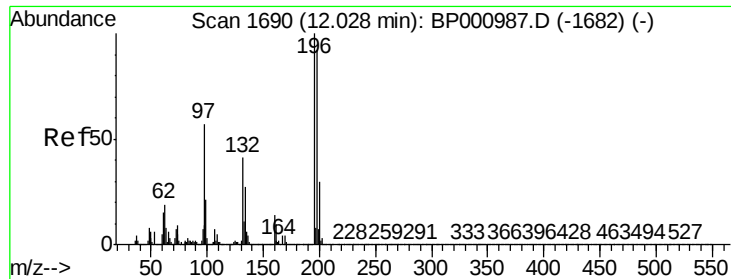
Sohil
11/8/2019 3:31:02 PM



#42
2,4,6-Tribromophenol
Concen: 20.645 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.8	78.3	117.5	
141	29.5	25.0	37.4	





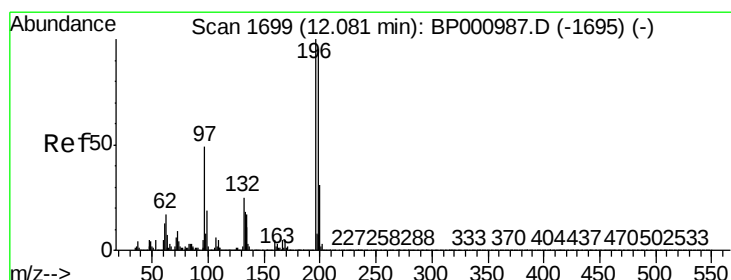
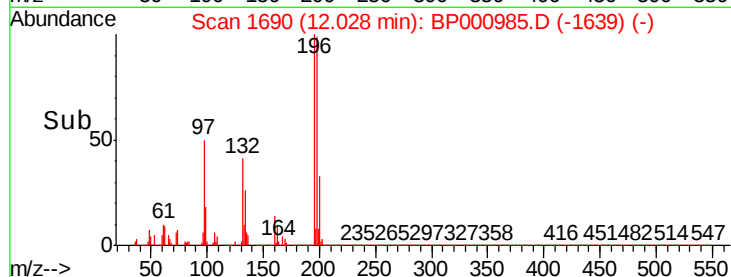
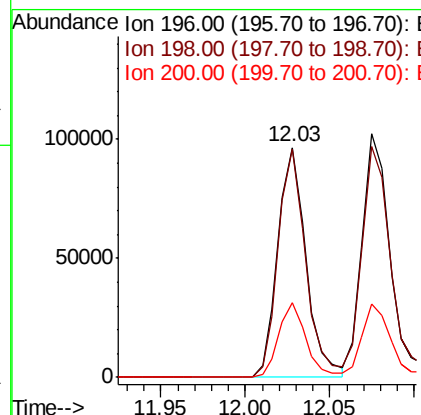
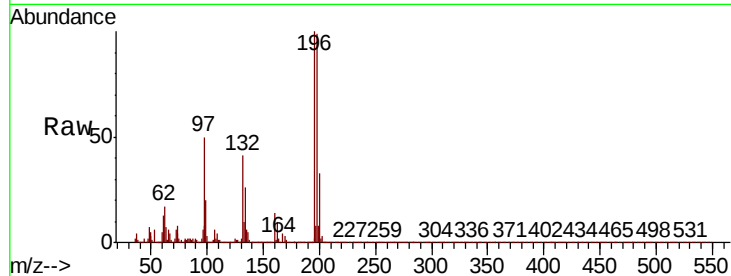
#43
 2,4,6-Trichlorophenol
 Concen: 10.691 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BP000985.D
 Acq: 06 Nov 2019 13:05

Instrument :
 BNA_P
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	112201		
198	99.0	74.0	111.0	
200	32.6	24.2	36.4	

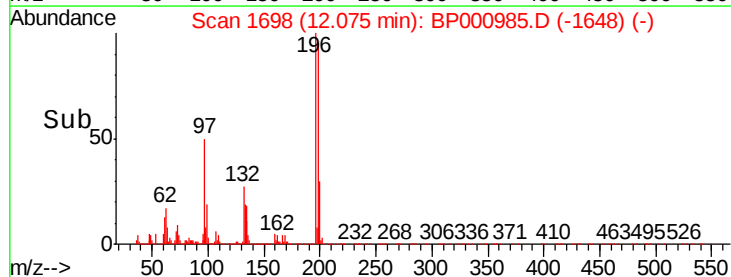
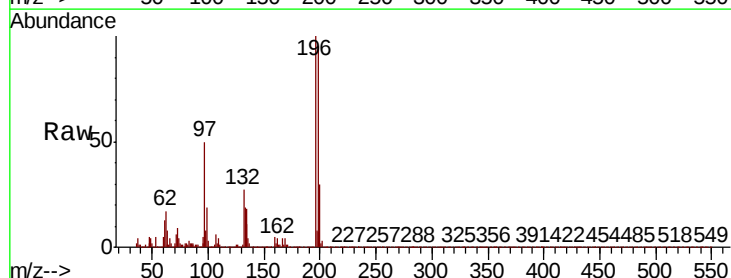
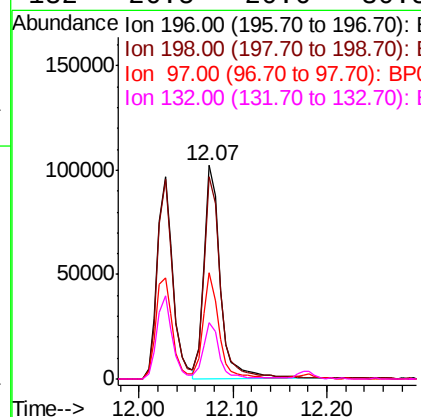
Manual Integrations
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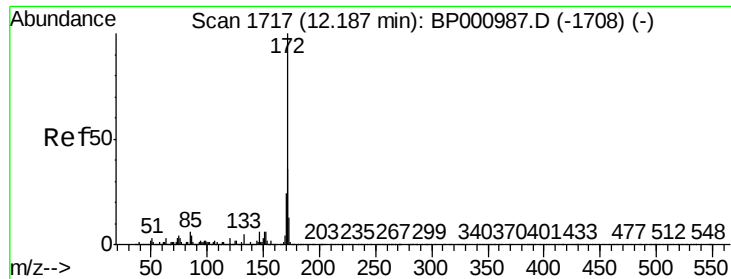
Sohil
 11/8/2019 3:31:02 PM



#44
 2,4,5-Trichlorophenol
 Concen: 10.943 ng
 RT: 12.07 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BP000985.D
 Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	123743		
198	94.8	76.3	114.5	
97	49.8	39.1	58.7	
132	26.5	20.6	30.8	





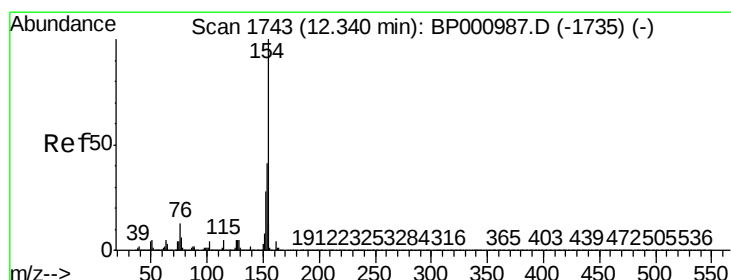
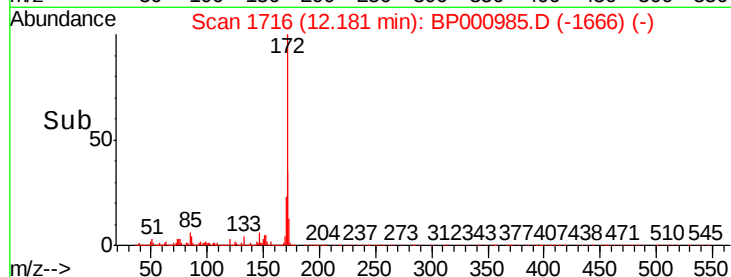
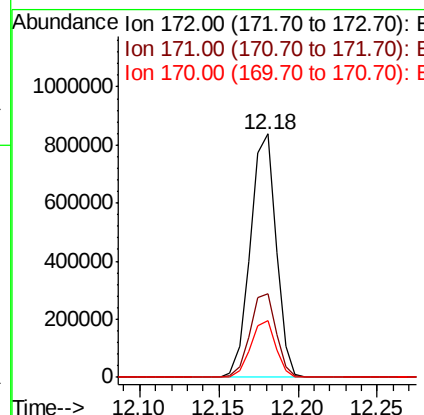
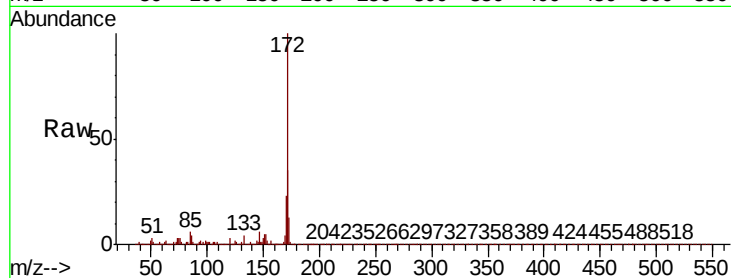
#45
2-Fluorobiphenyl
Concen: 25.197 ng
RT: 12.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	23.1	18.9	28.3

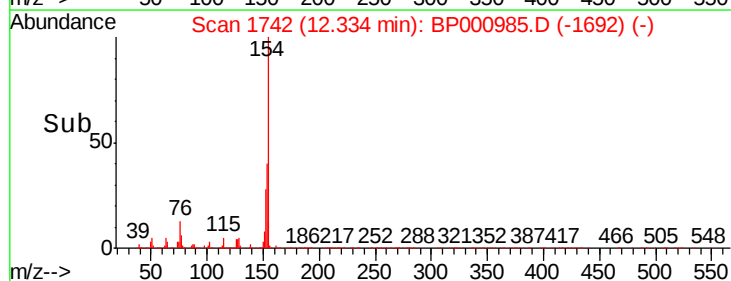
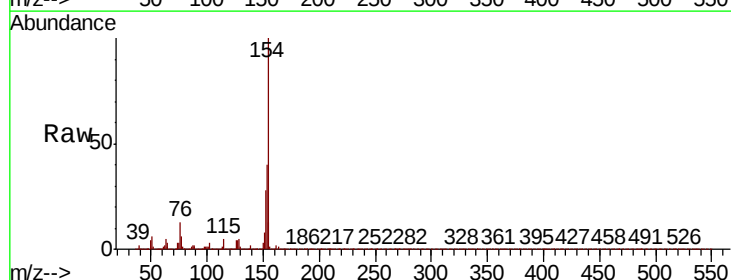
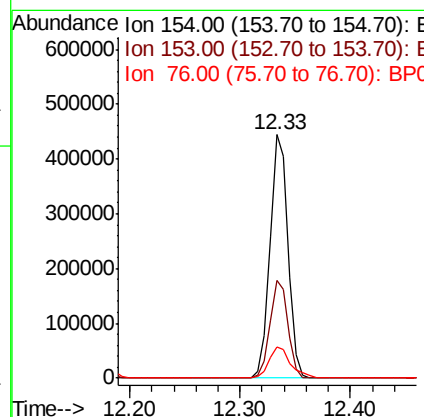
Manual Integrations
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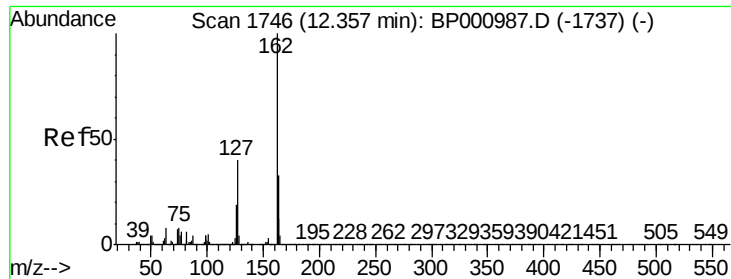
Sohil
11/8/2019 3:31:02 PM



#46
1,1'-Biphenyl
Concen: 11.718 ng
RT: 12.33 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.9	60.9
76	13.0	0.0	32.5





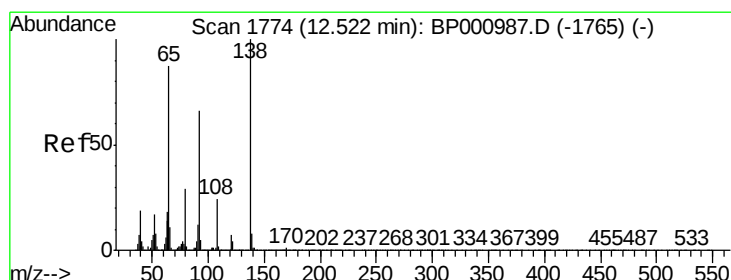
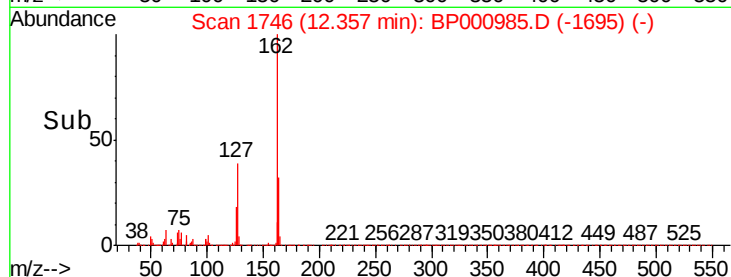
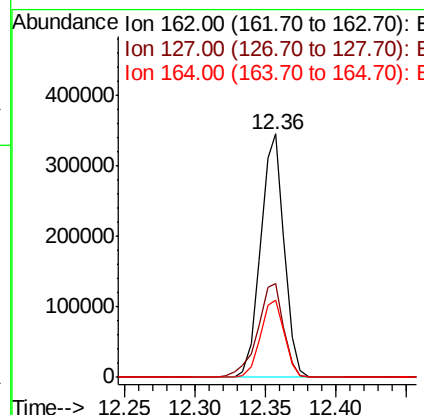
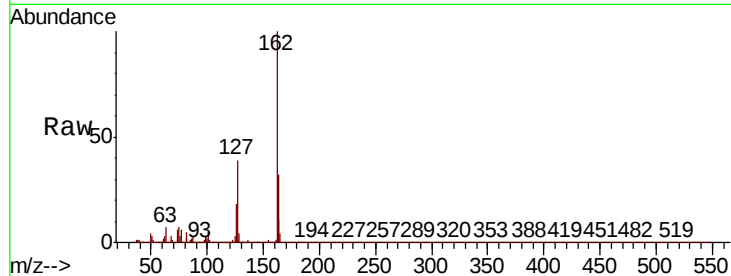
#47
2-Chloronaphthalene
Concen: 12.127 ng
RT: 12.36 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	32.1	48.1
164	31.8	26.1	39.1

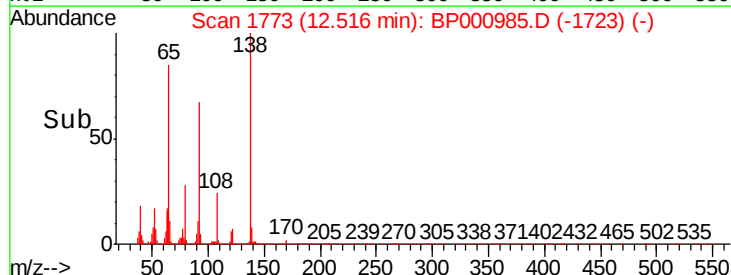
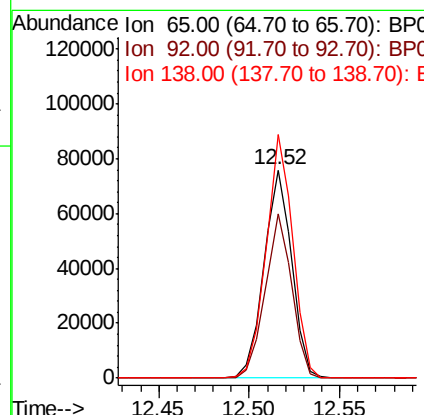
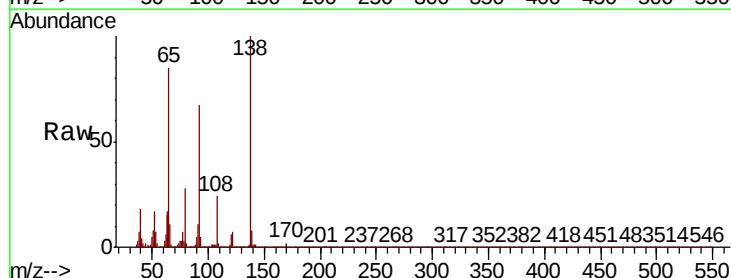
Manual Integrations
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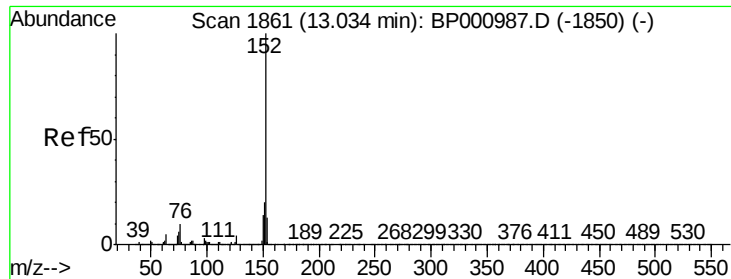
Sohil
11/8/2019 3:31:02 PM



#48
2-Nitroaniline
Concen: 9.852 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.7	61.4	92.2
138	117.0	92.5	138.7





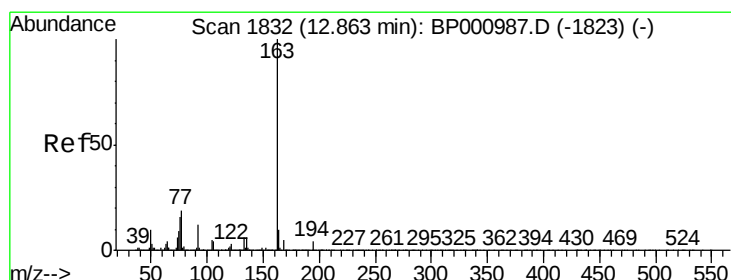
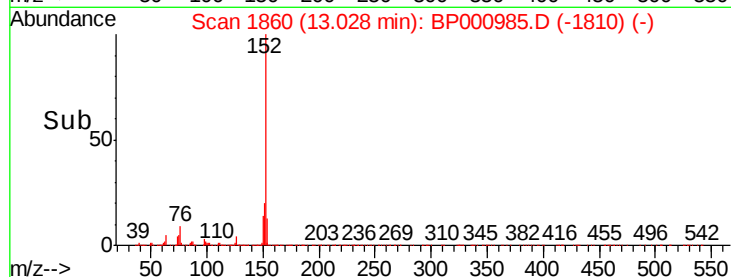
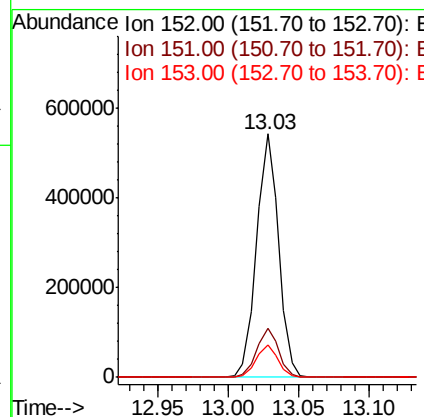
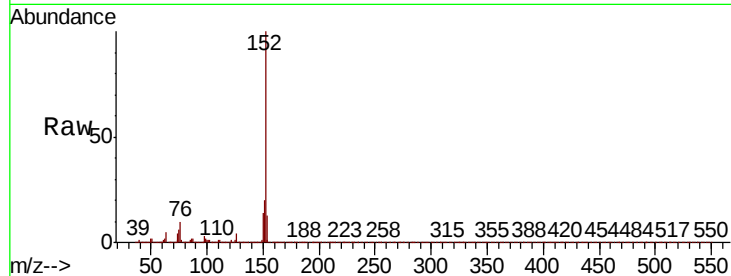
#49
Acenaphthylene
Concen: 11.706 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	19.9	16.0	24.0
153	13.2	10.6	16.0

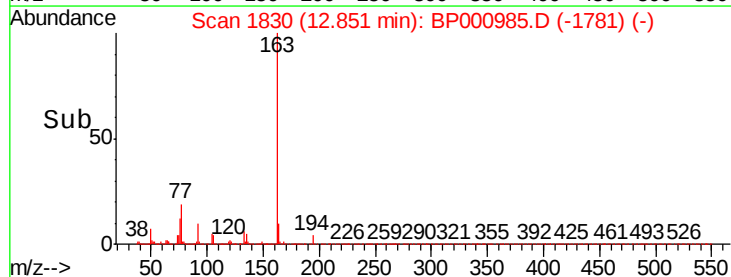
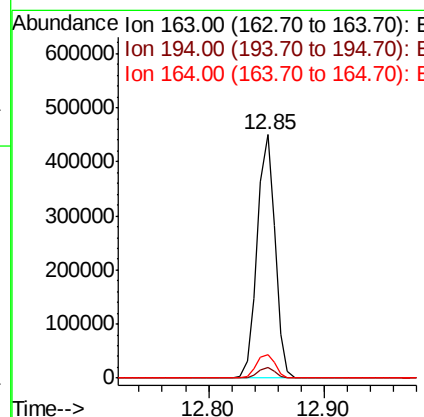
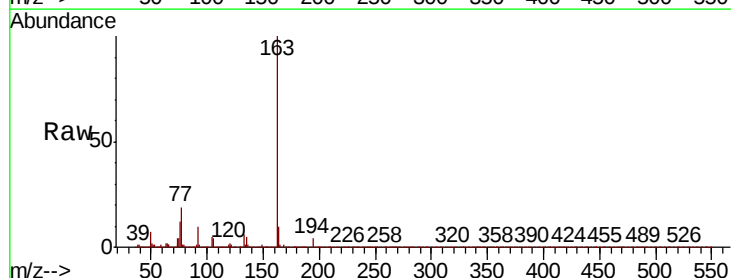
Manual Integrations
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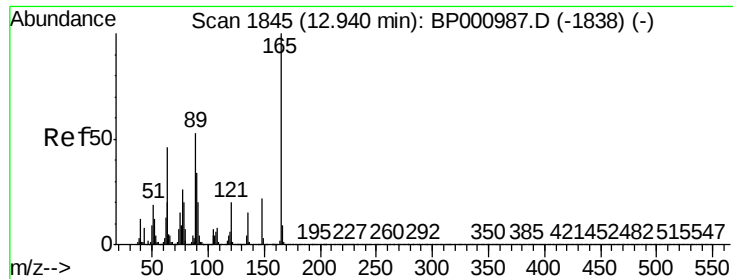
Sohil
11/8/2019 3:31:02 PM



#50
Dimethylphthalate
Concen: 12.091 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

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





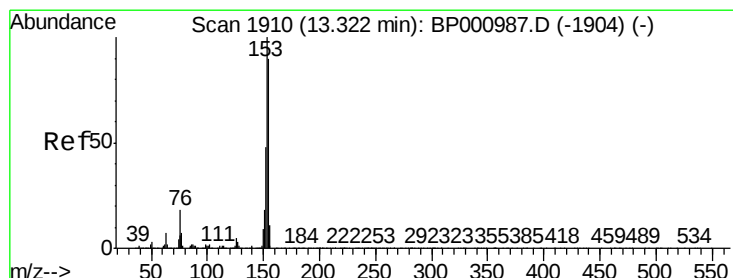
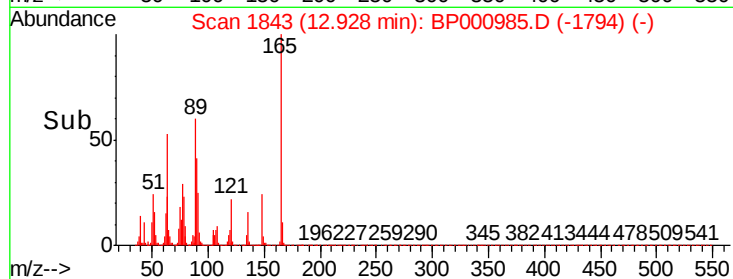
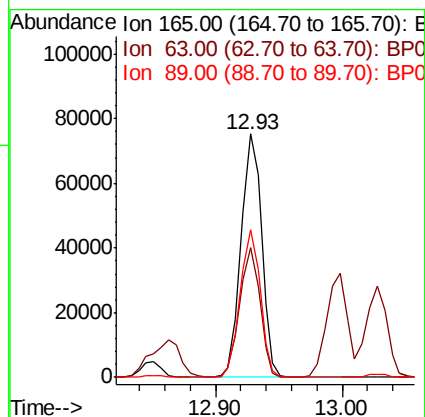
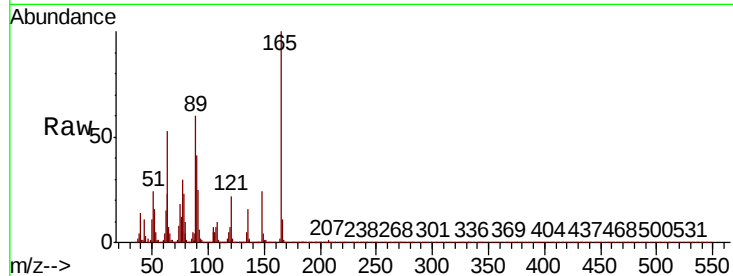
#51
2,6-Dinitrotoluene
Concen: 10.452 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.4	36.7	55.1
89	60.5	42.3	63.5

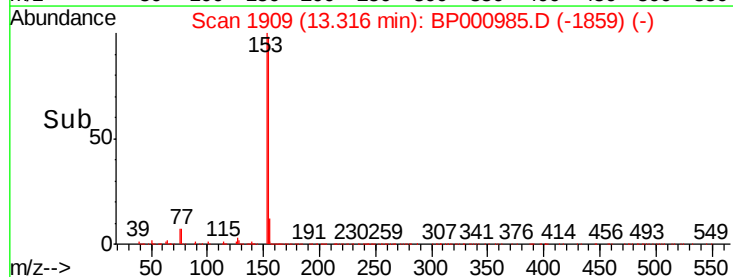
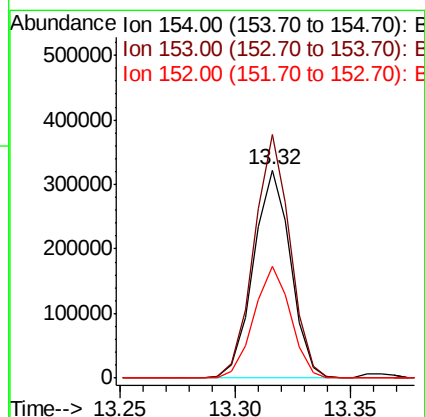
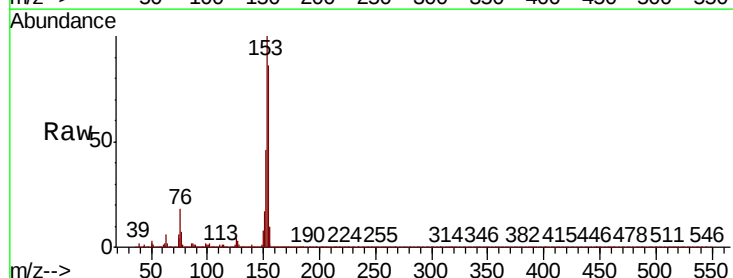
Manual Integrations
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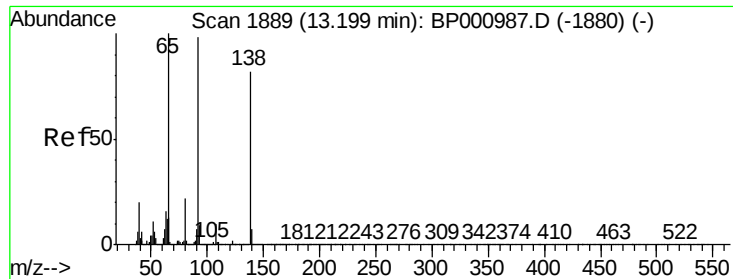
Sohil
11/8/2019 3:31:02 PM



#52
Acenaphthene
Concen: 11.901 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.9	88.9	133.3
152	53.8	42.4	63.6





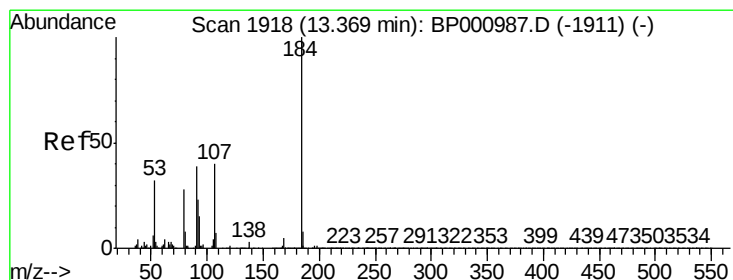
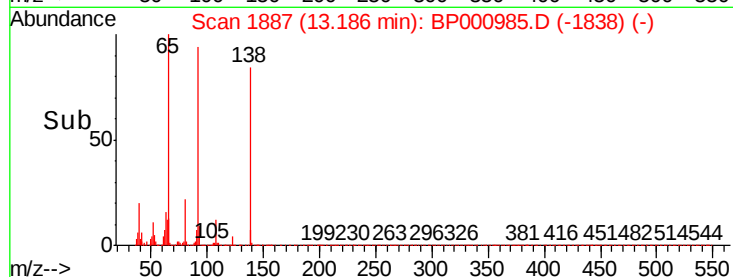
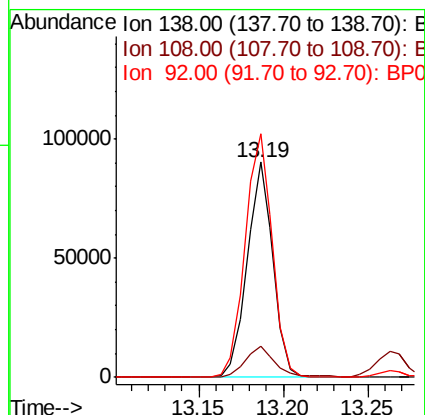
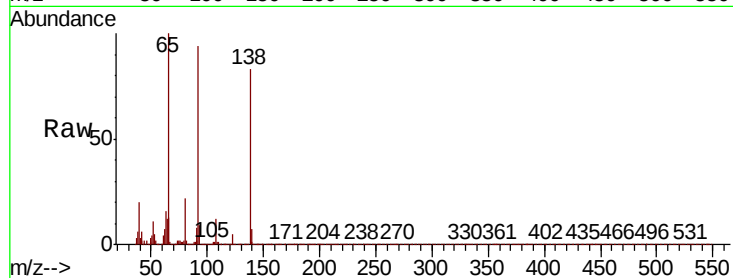
#53
3-Nitroaniline
Concen: 10.701 ng
RT: 13.19 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	14.7	10.1	15.1
92	113.1	95.4	143.0

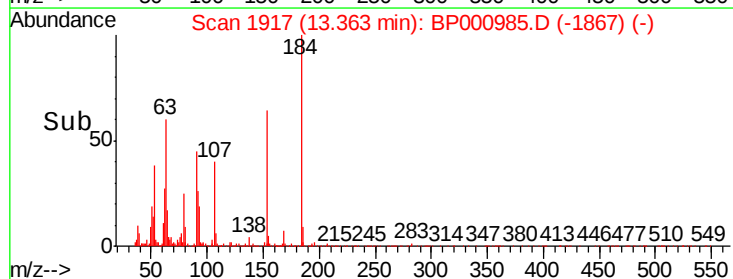
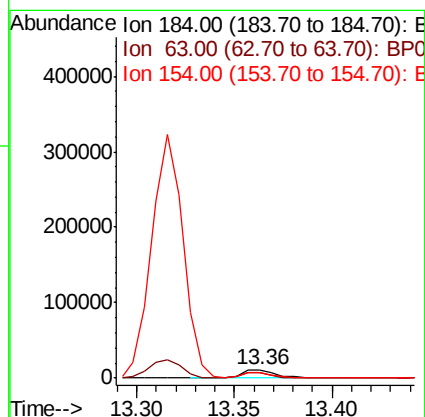
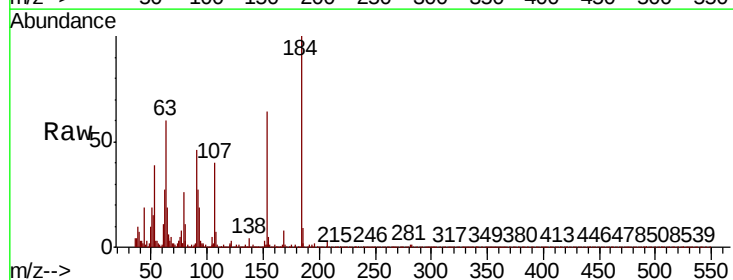
Manual Integrations
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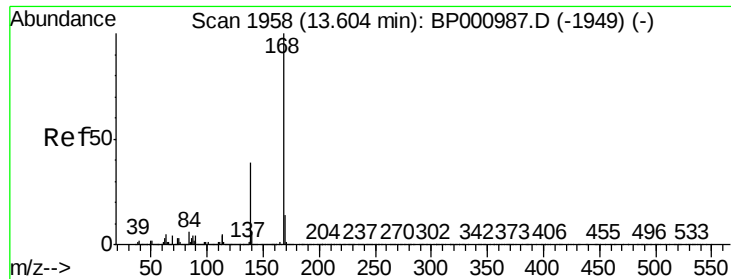
Sohil
11/8/2019 3:31:02 PM



#54
2,4-Dinitrophenol
Concen: 6.755 ng
RT: 13.36 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.6	41.0	61.6
154	64.2	48.1	72.1





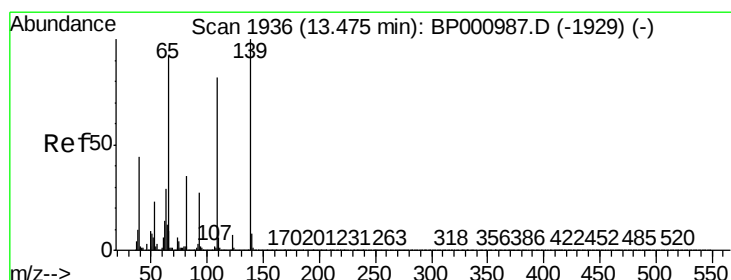
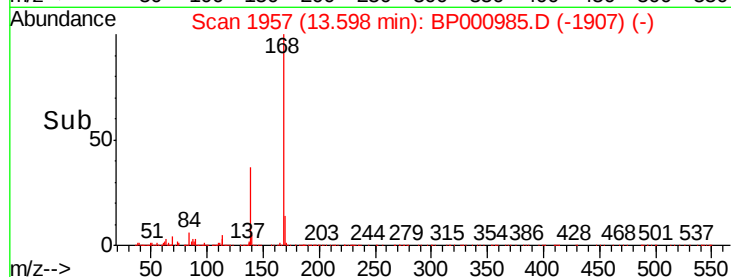
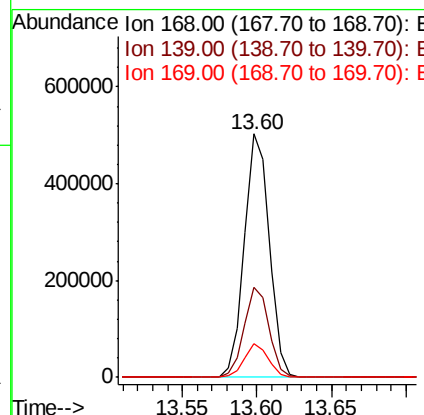
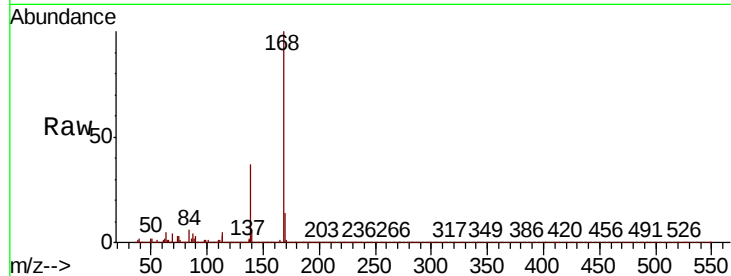
#55
Dibenzofuran
Concen: 12.351 ng
RT: 13.60 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.9	46.3
169	13.6	10.9	16.3

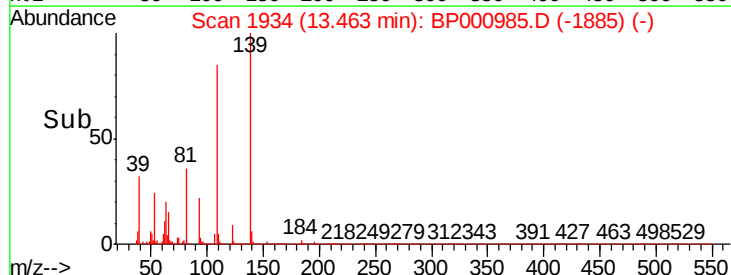
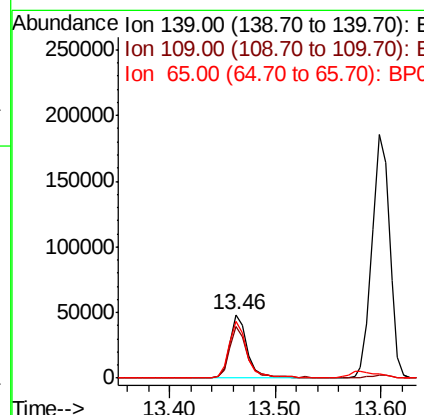
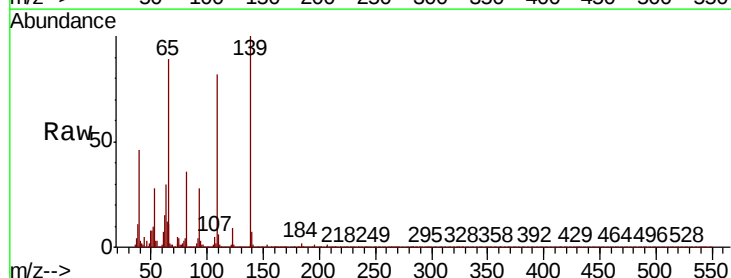
Manual Integrations
APPROVED

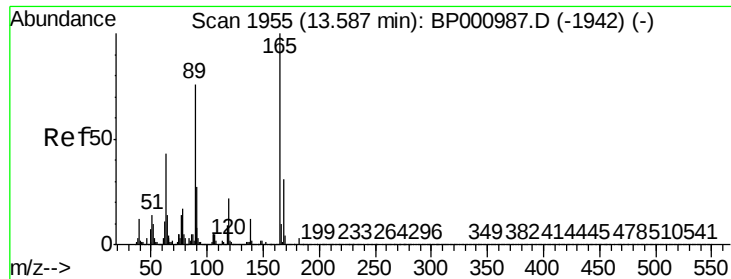
Sohil
11/8/2019 3:31:02 PM



#56
4-Nitrophenol
Concen: 9.400 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	81.9	61.6	101.6
65	89.5	72.0	112.0





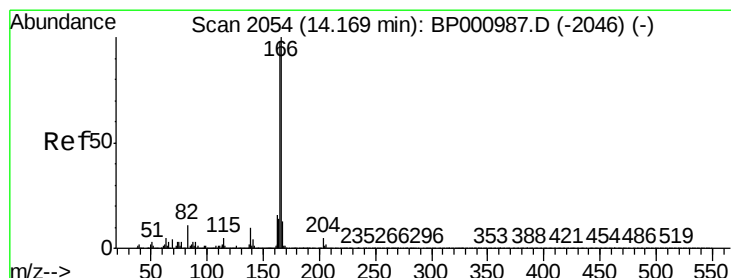
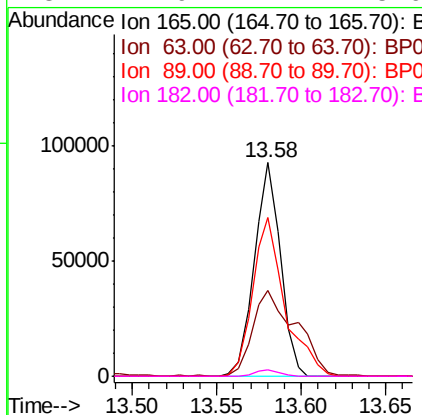
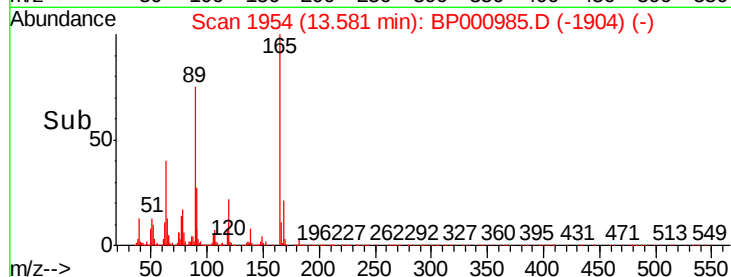
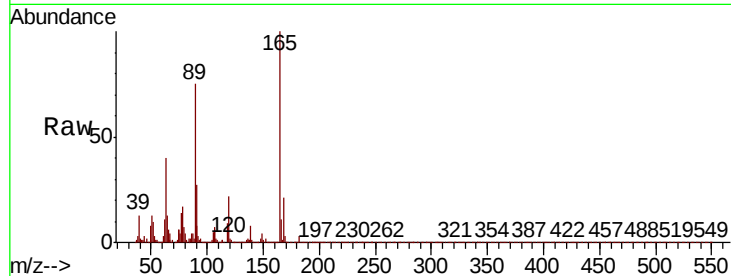
#57
2,4-Dinitrotoluene
Concen: 10.106 ng
RT: 13.58 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		99976		
63	40.3	34.3	51.5		
89	74.6	60.5	90.7		
182	2.9	2.4	3.6		

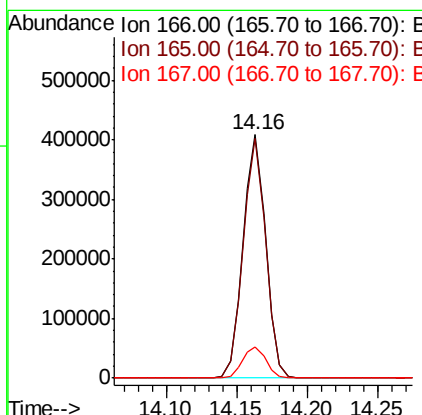
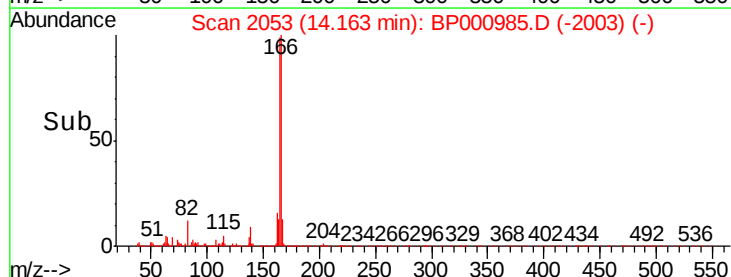
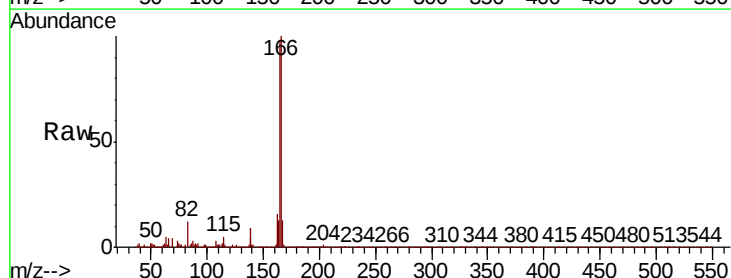
Manual Integrations
APPROVED

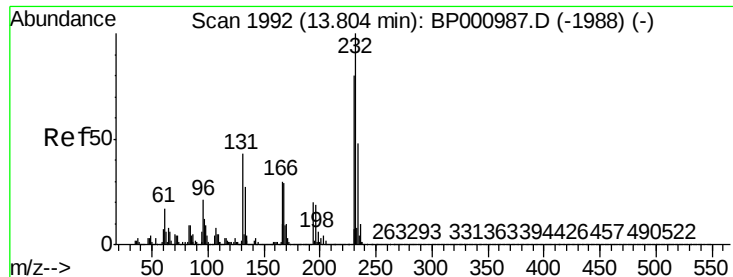
Sohil
11/8/2019 3:31:02 PM



#58
Fluorene
Concen: 12.203 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		458129		
165	98.5	78.2	117.2		
167	13.0	10.7	16.1		





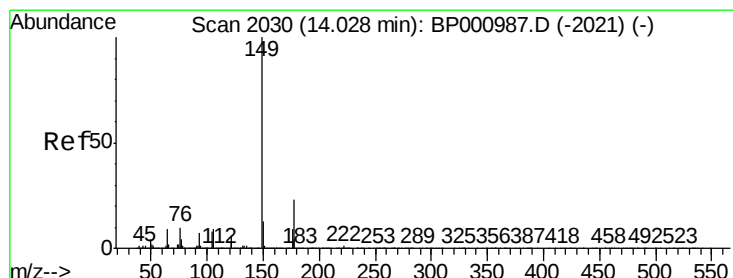
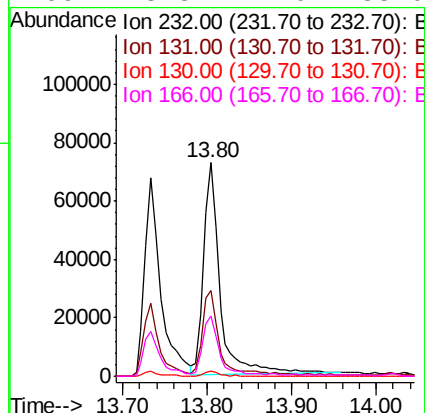
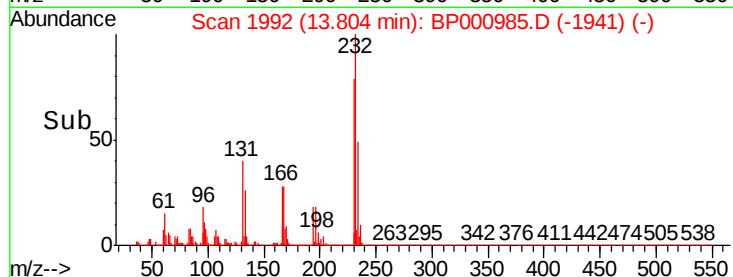
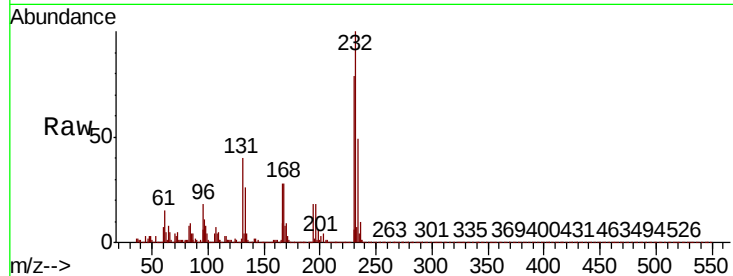
#59
2,3,4,6-Tetrachlorophenol
Concen: 11.099 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.0	32.2	48.2
130	1.9	1.7	2.5
166	28.3	22.0	33.0

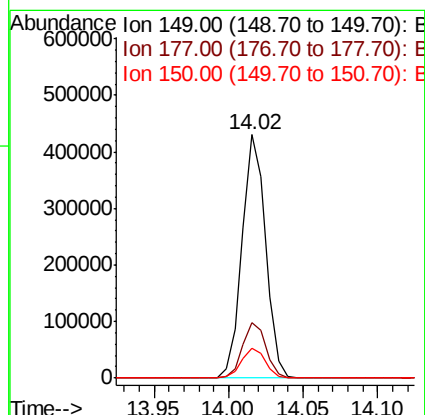
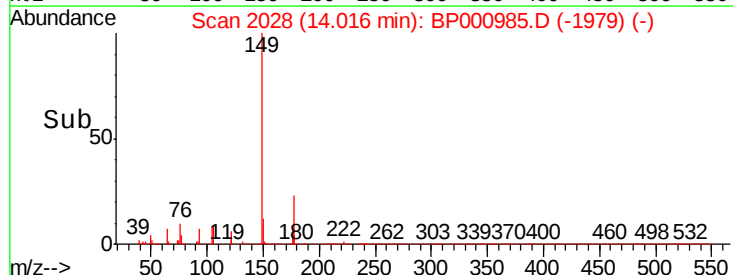
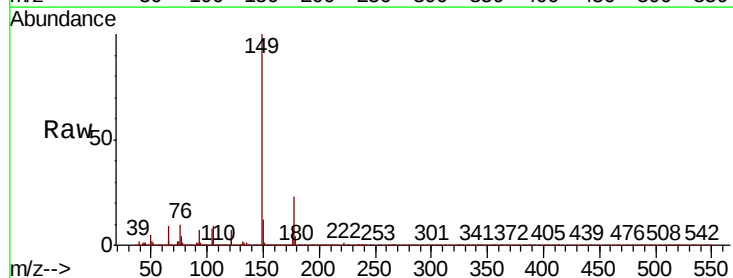
Manual Integrations
APPROVED

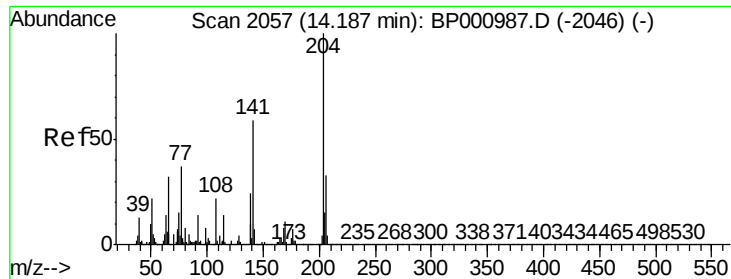
Sohil
11/8/2019 3:31:02 PM



#60
Diethylphthalate
Concen: 11.794 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.5	27.7
150	12.4	10.2	15.2





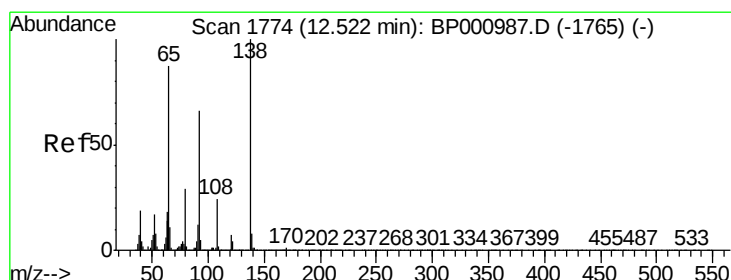
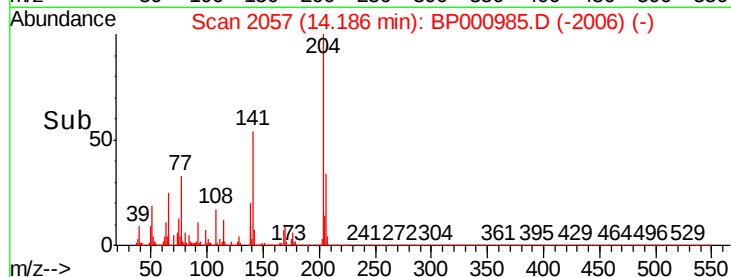
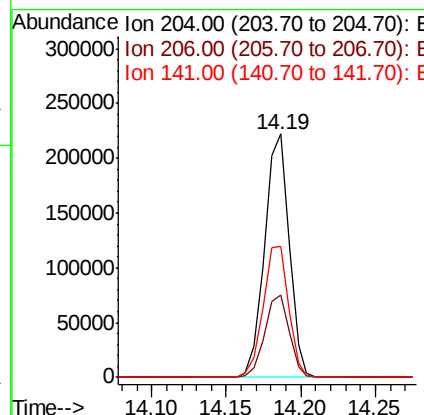
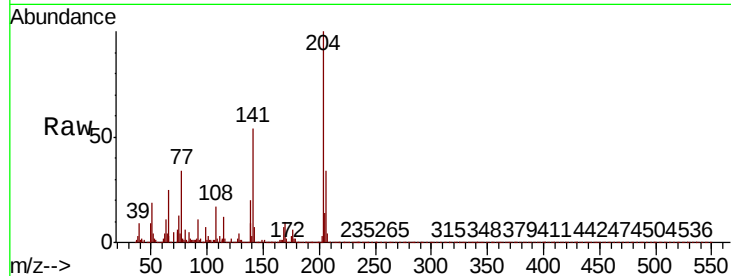
#61
4-Chlorophenyl-phenylether
Concen: 12.702 ng
RT: 14.19 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.5	39.7
141	54.0	46.9	70.3

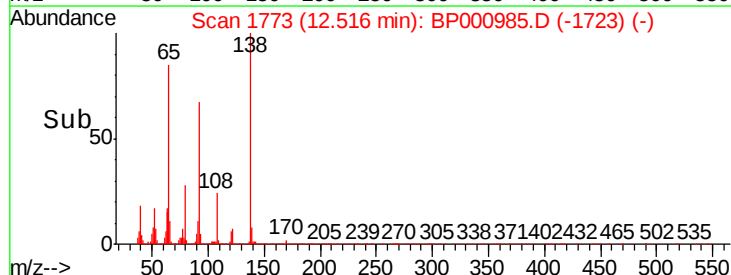
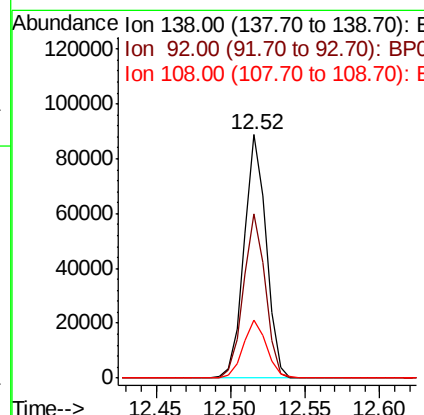
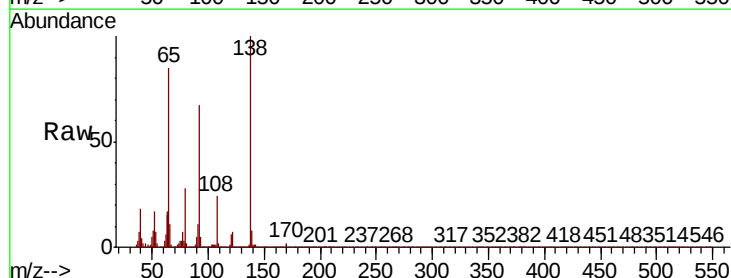
Manual Integrations
APPROVED

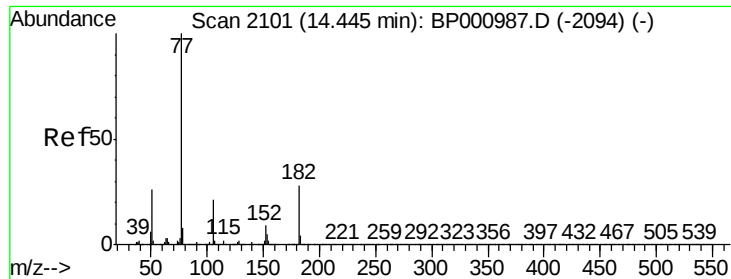
Sohil
11/8/2019 3:31:02 PM



#62
4-Nitroaniline
Concen: 9.755 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	67.3	46.4	86.4
108	24.0	3.9	43.9





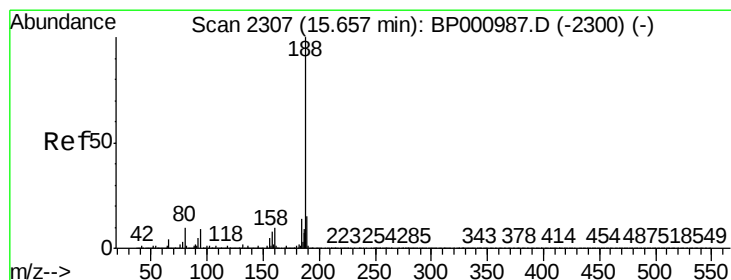
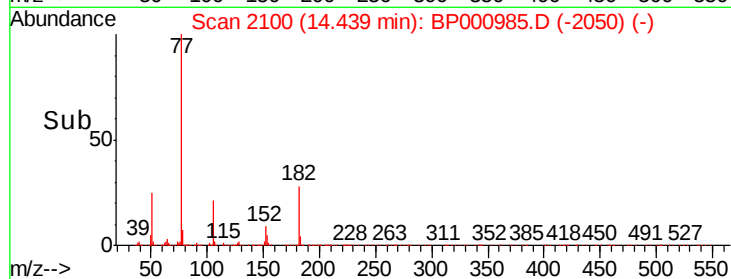
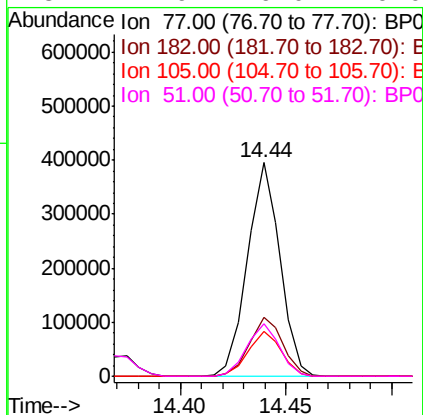
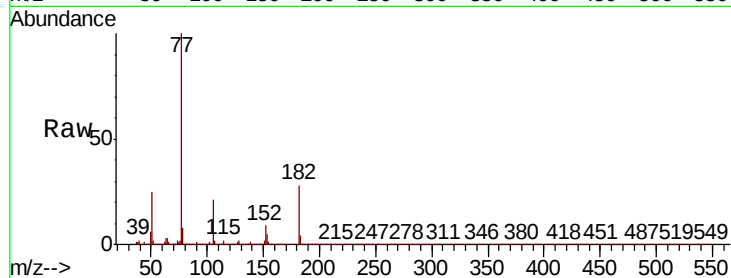
#63
Azobenzene
Concen: 11.809 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.8	8.4	48.4
105	21.2	1.0	41.0
51	24.9	6.0	46.0

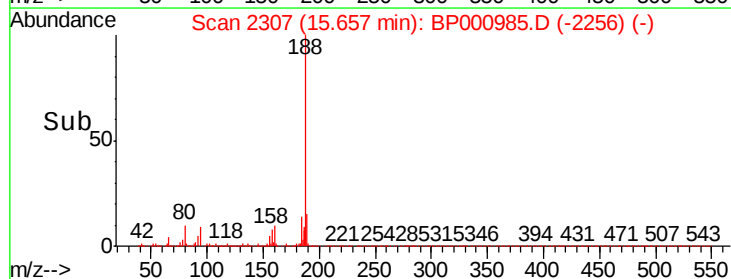
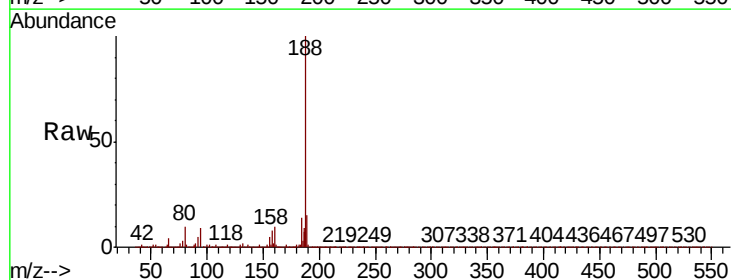
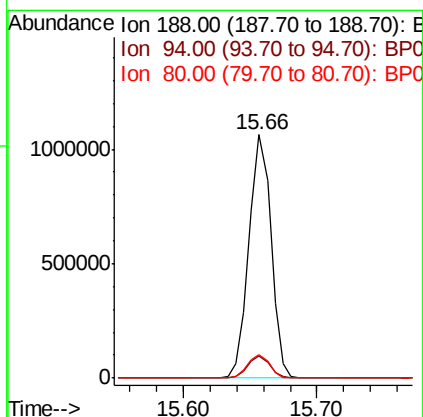
Manual Integrations
APPROVED

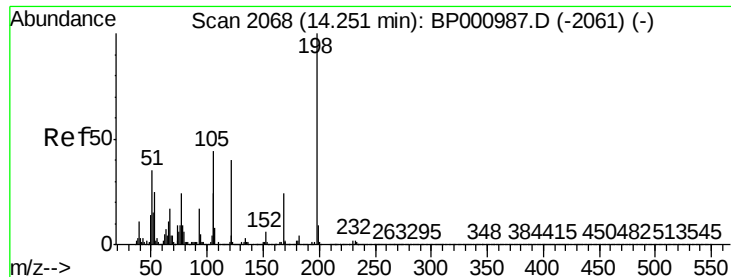
Sohil
11/8/2019 3:31:02 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.4	11.2
80	9.8	7.9	11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 6.623 ng

RT: 14.25 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

Tot Ion:198 Resp: 19702

Ion Ratio Lower Upper

198 100

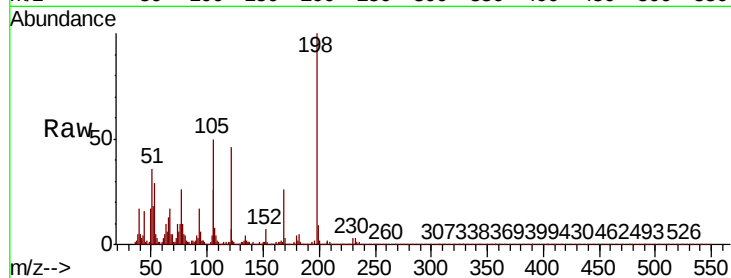
51 35.9 16.0 56.0

105 49.7 24.9 64.9

Manual Integrations
APPROVED

Sohil

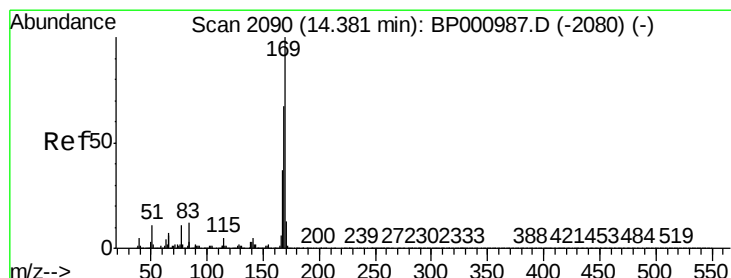
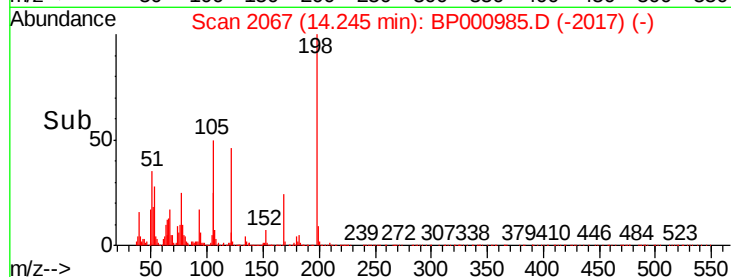
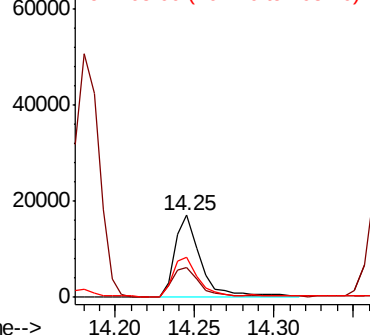
11/8/2019 3:31:02 PM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 11.557 ng

RT: 14.37 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

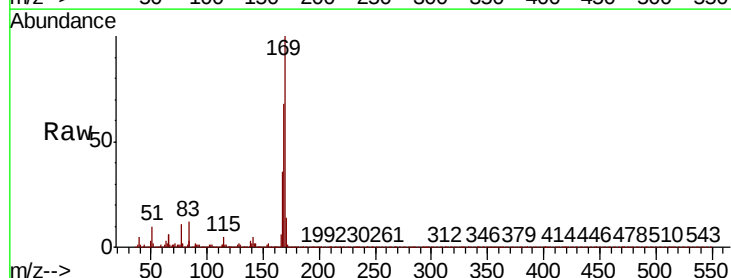
Tgt Ion:169 Resp: 392811

Ion Ratio Lower Upper

169 100

168 68.0 53.3 79.9

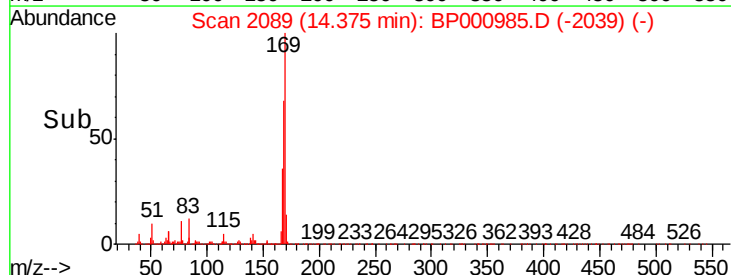
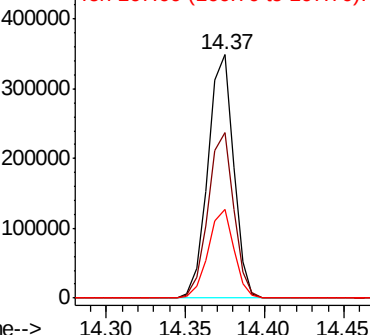
167 36.2 29.4 44.2

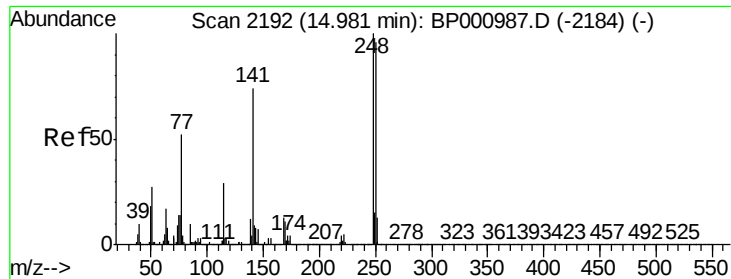


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





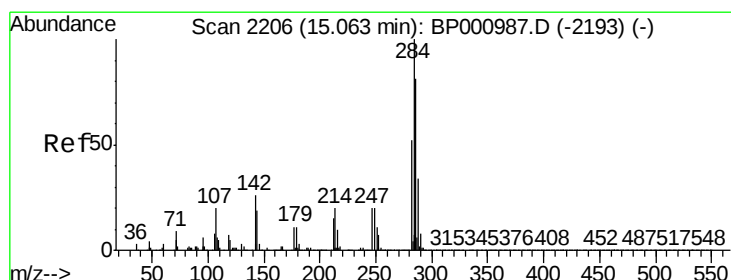
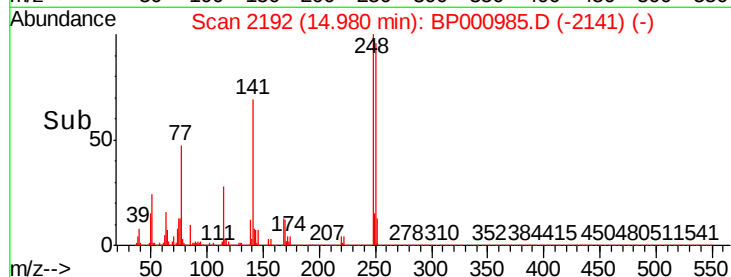
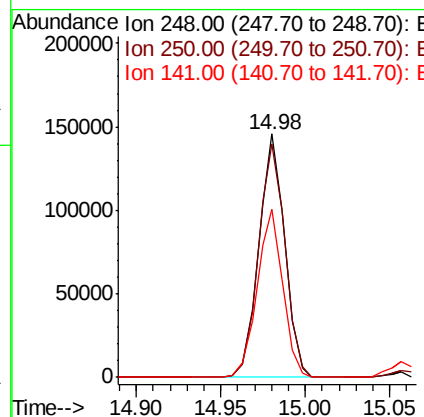
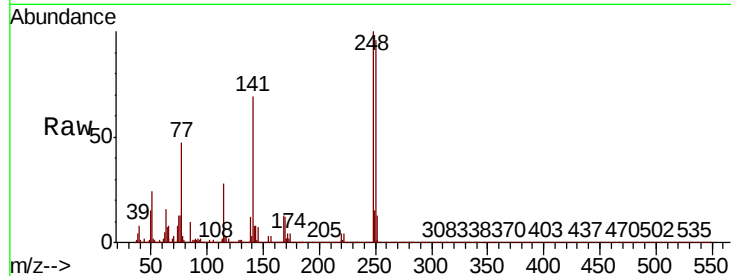
#67
4-Bromophenyl-phenylether
Concen: 11.343 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	77.0	115.6
141	69.0	59.4	89.0

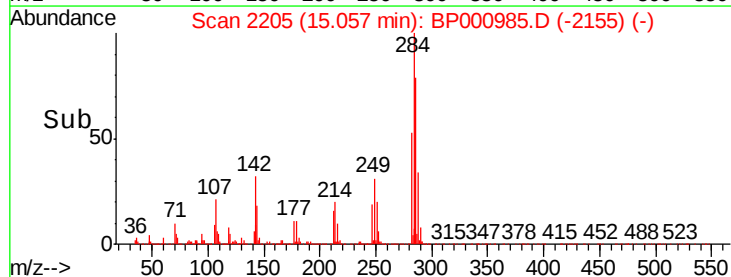
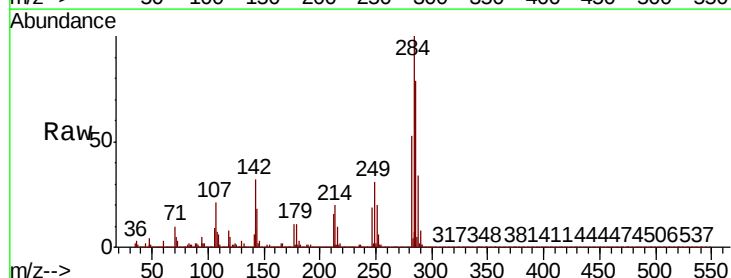
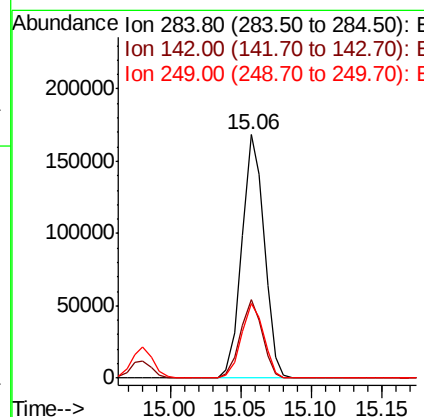
Manual Integrations
APPROVED

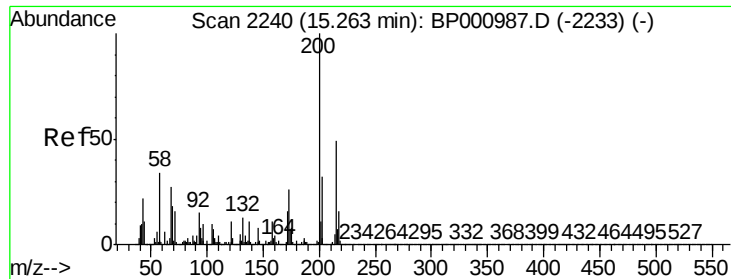
Sohil
11/8/2019 3:31:02 PM



#68
Hexachlorobenzene
Concen: 11.703 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.2	25.8	38.8
249	30.6	25.4	38.0





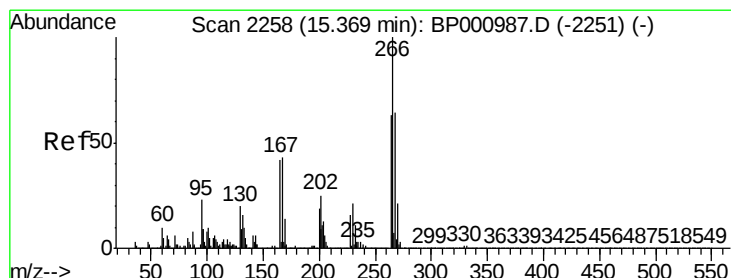
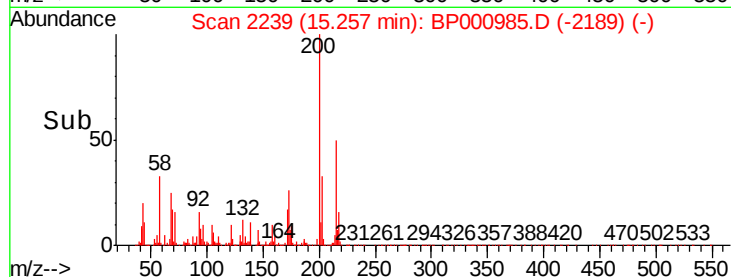
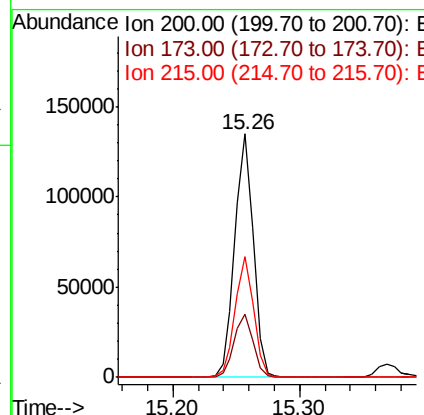
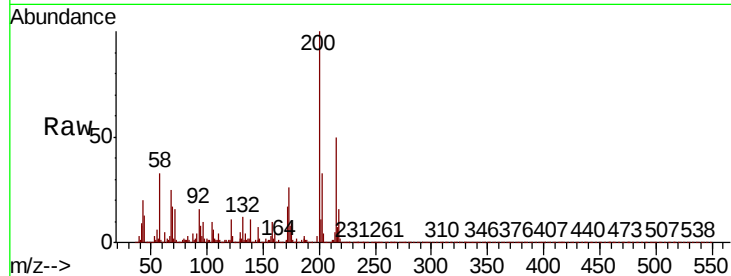
#69
Atrazine
Concen: 18.374 ng
RT: 15.26 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	5.8	45.8
215	49.5	28.6	68.6

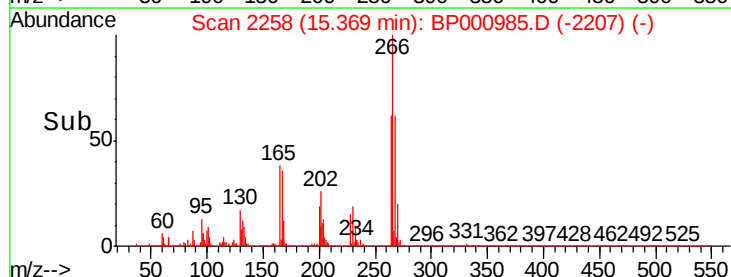
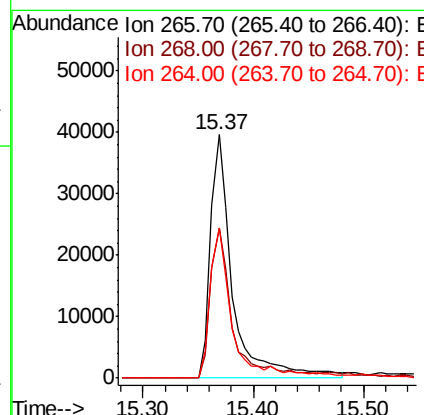
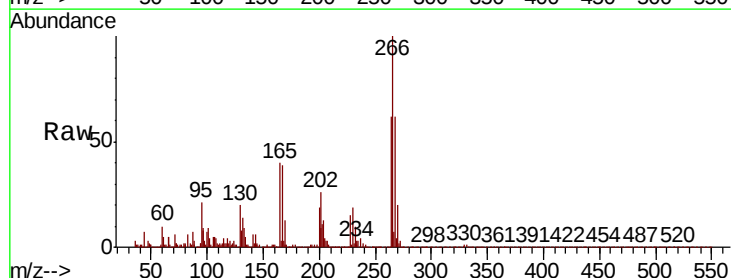
Manual Integrations
APPROVED

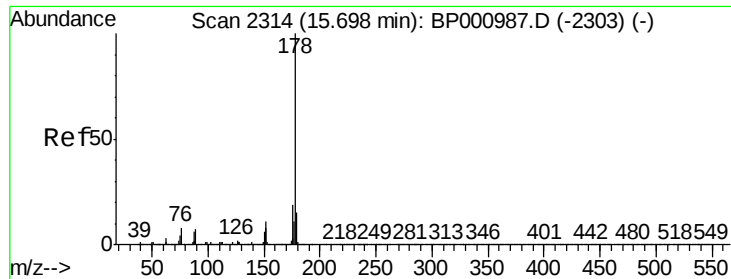
Sohil
11/8/2019 3:31:02 PM



#70
Pentachlorophenol
Concen: 8.902 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.7	50.9	76.3
264	61.7	50.6	76.0





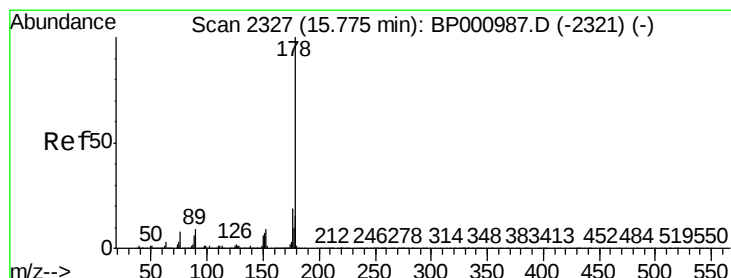
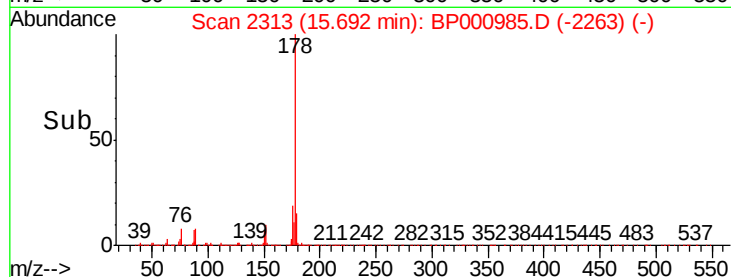
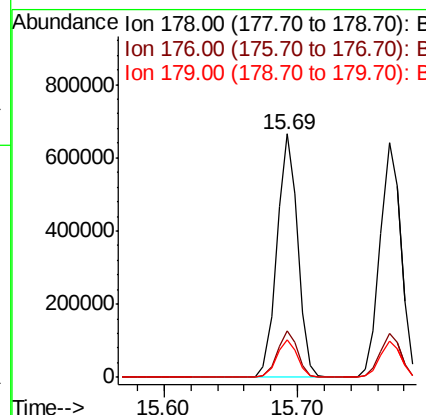
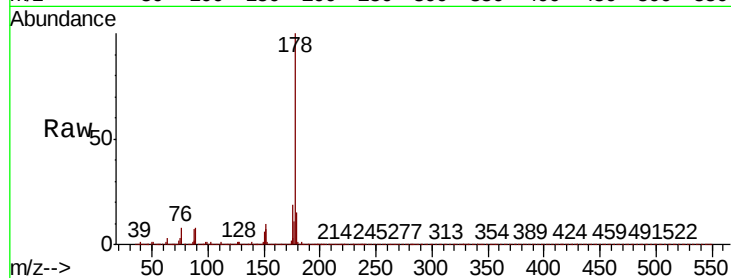
#71
Phenanthrene
Concen: 11.954 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	15.4	12.3	18.5

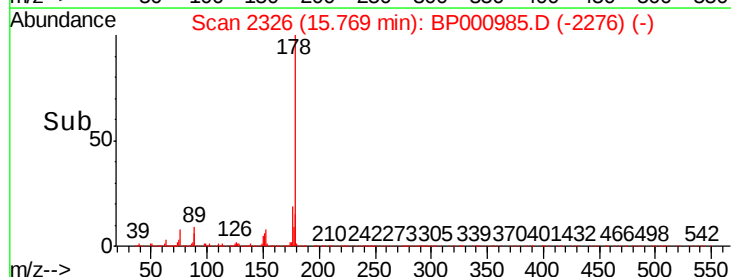
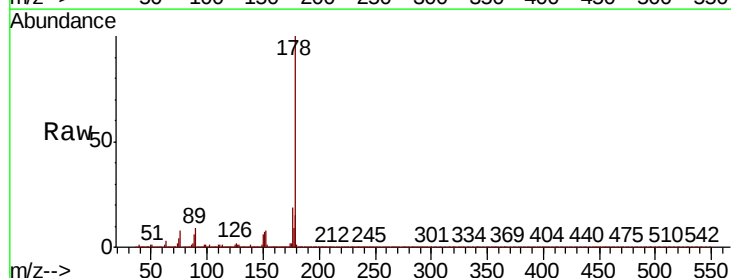
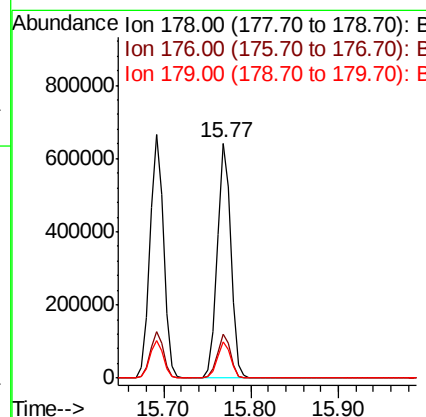
Manual Integrations
APPROVED

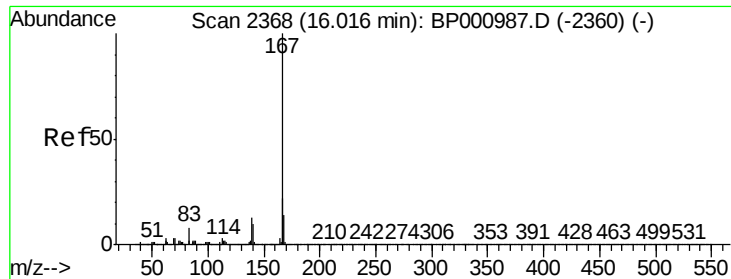
Sohil
11/8/2019 3:31:02 PM



#72
Anthracene
Concen: 11.770 ng
RT: 15.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	15.5	12.3	18.5





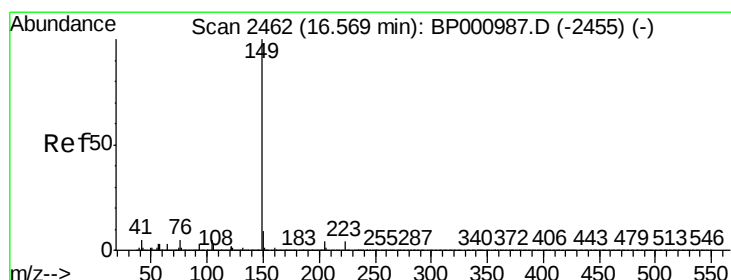
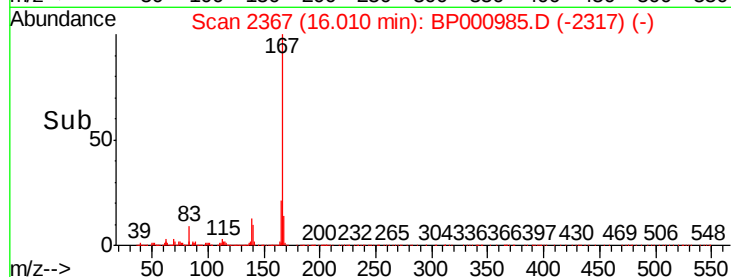
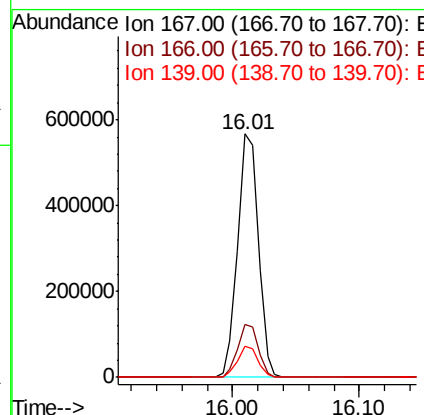
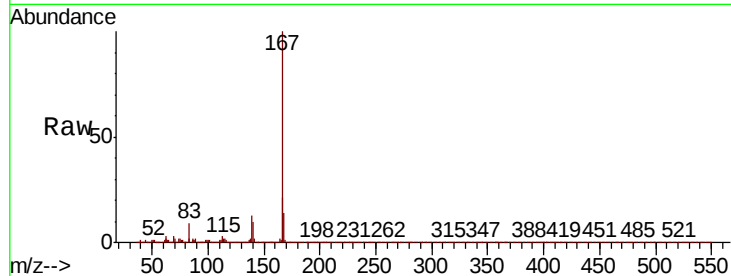
#73
 Carbazole
 Concen: 11.760 ng
 RT: 16.01 min Scan# 2367
 Delta R.T. -0.01 min
 Lab File: BP000985.D
 Acq: 06 Nov 2019 13:05

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	13.0	10.6	15.8

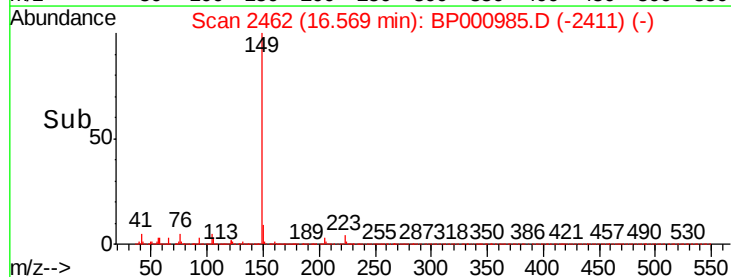
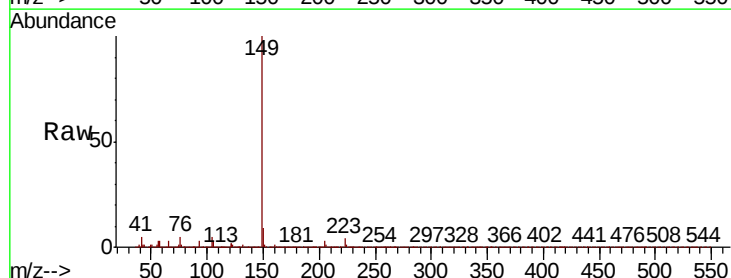
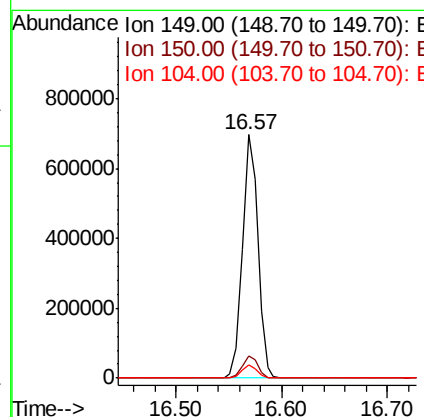
Manual Integrations
 APPROVED

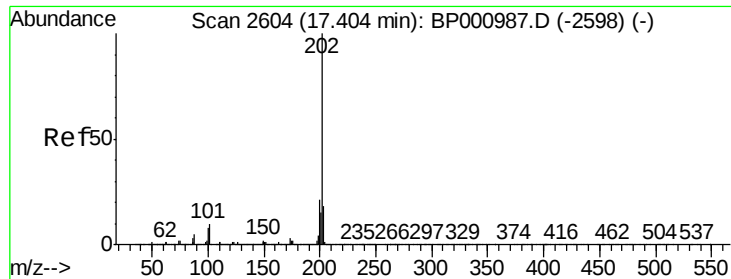
Sohil
 11/8/2019 3:31:02 PM



#74
 Di-n-butylphthalate
 Concen: 10.966 ng
 RT: 16.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BP000985.D
 Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.3	4.2	6.4





#75

Fluoranthene

Concen: 11.768 ng

RT: 17.40 min Scan# 2603

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Instrument :

BNA_P

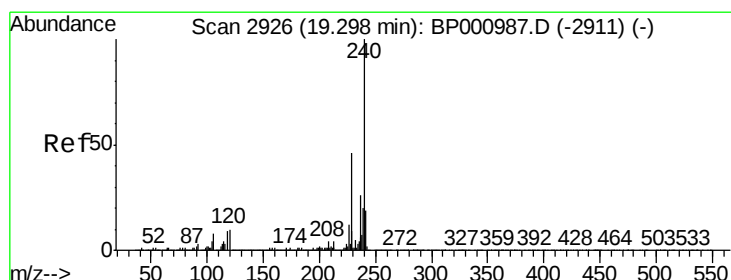
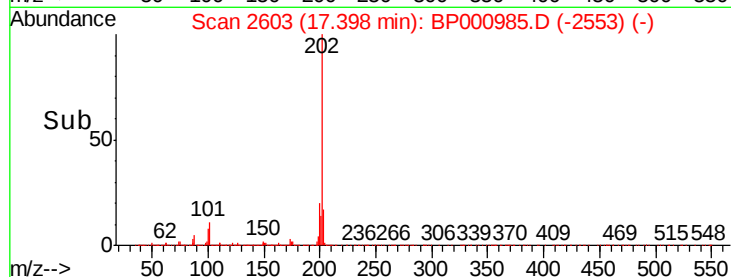
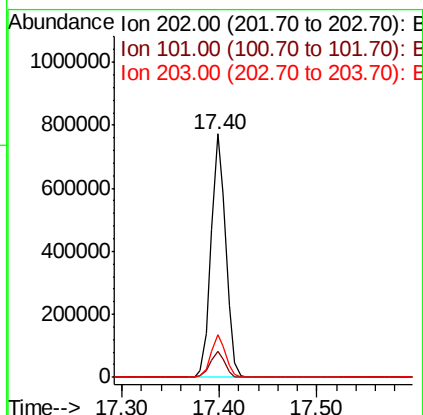
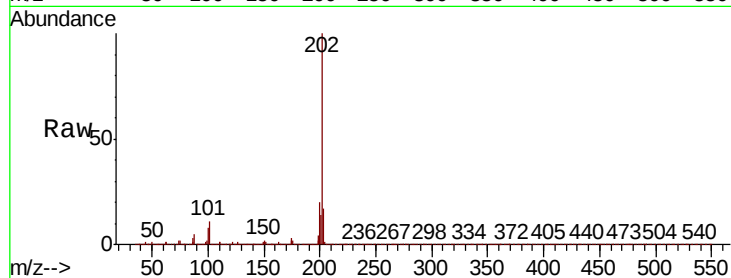
ClientSampled :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		802307		
101	10.7	0.0	30.1		
203	17.5	0.0	37.7		

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

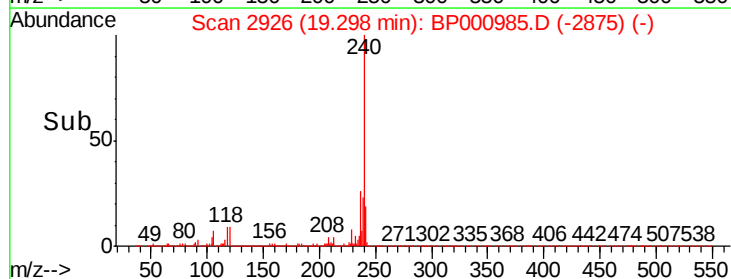
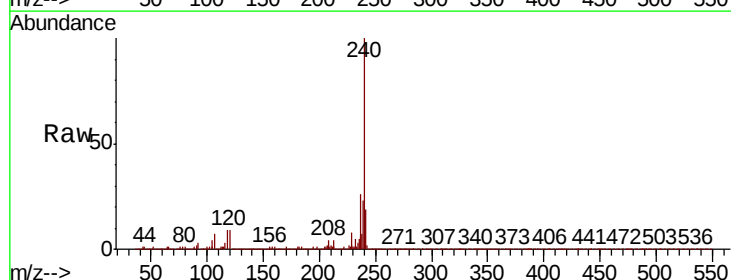
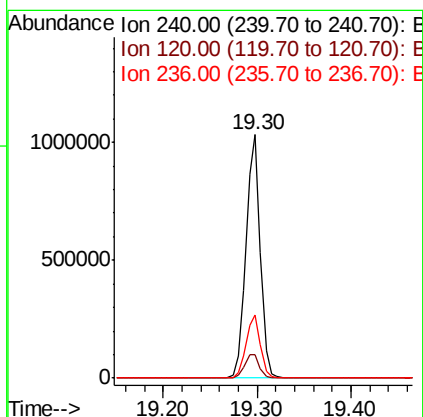
RT: 19.30 min Scan# 2926

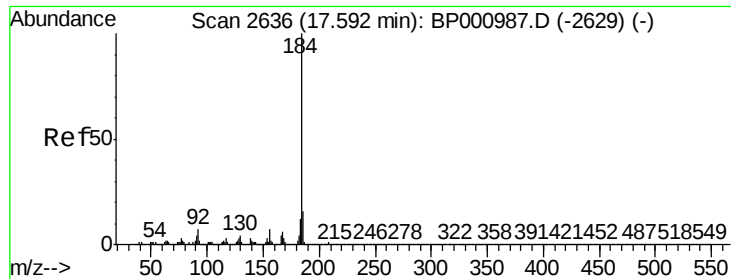
Delta R.T. -0.00 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		1079641		
120	9.4	8.2	12.2		
236	25.9	20.5	30.7		





#77

Benzidine

Concen: 14.415 ng

RT: 17.59 min Scan# 2635

Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Instrument :

BNA_P

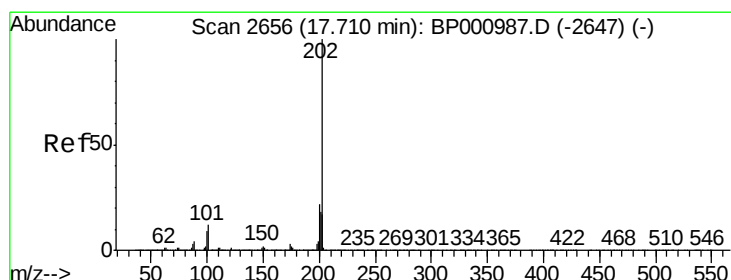
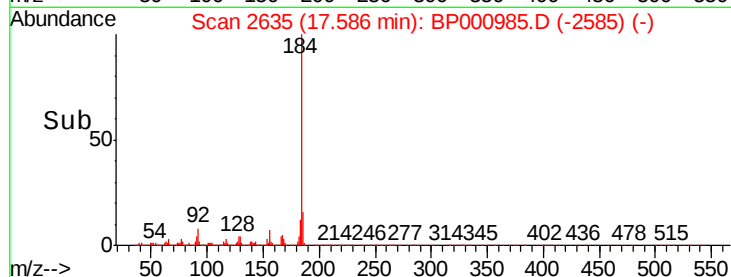
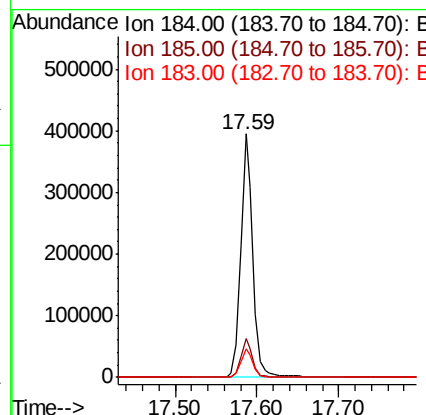
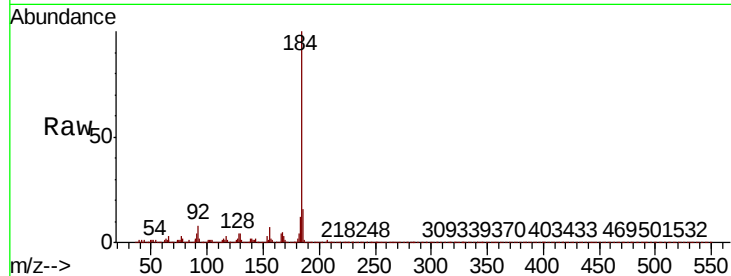
ClientSampled :

SSTDICC010

Tot Ion:	184	Resp:	406107
Ion Ratio		Lower	Upper
184	100		
185	15.9	12.6	18.8
183	11.6	9.8	14.6

Manual Integrations
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#78

Pyrene

Concen: 11.561 ng

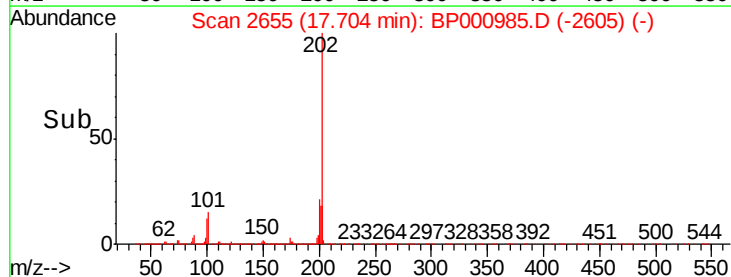
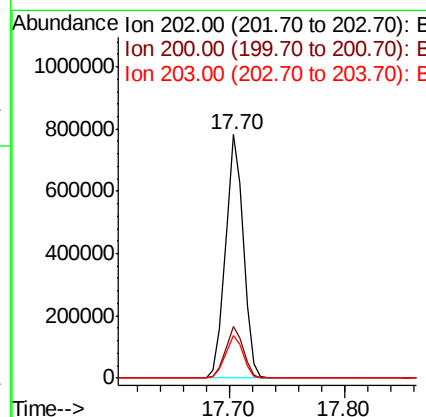
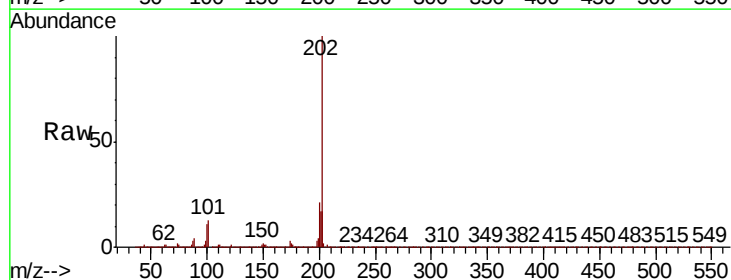
RT: 17.70 min Scan# 2655

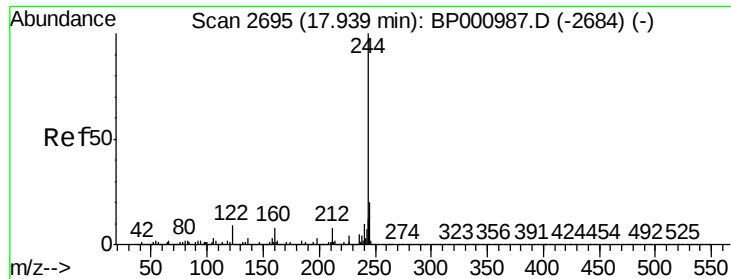
Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Tgt Ion:	202	Resp:	836316
Ion Ratio		Lower	Upper
202	100		
200	21.0	17.2	25.8
203	17.5	14.0	21.0





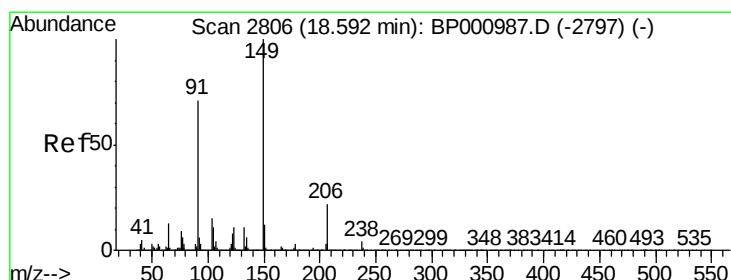
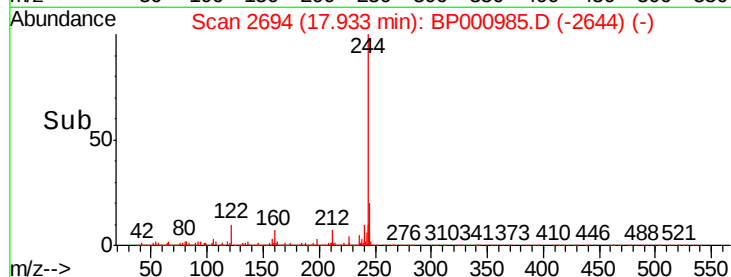
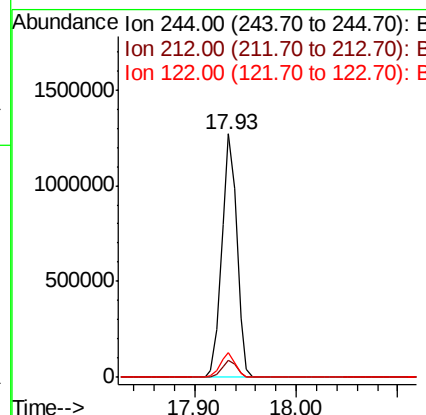
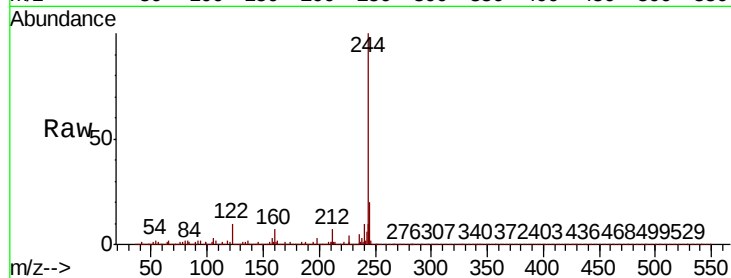
#79
Terphenyl-d14
Concen: 25.159 ng
RT: 17.93 min Scan# 2694
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	10.1	7.4	11.2

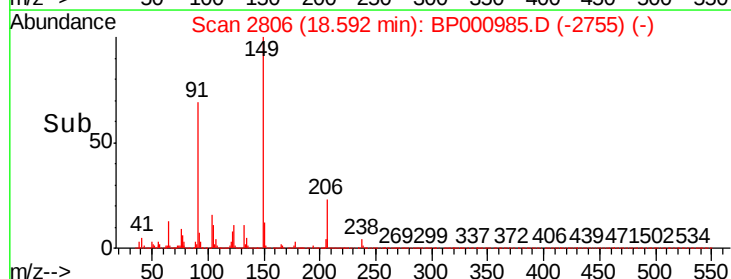
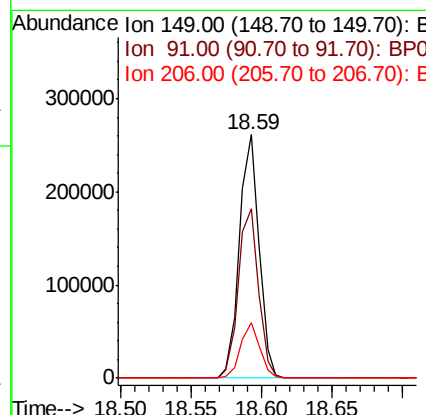
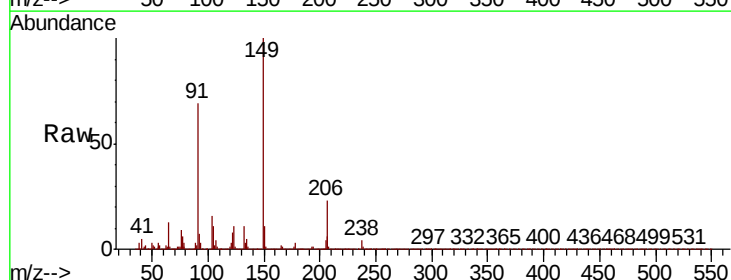
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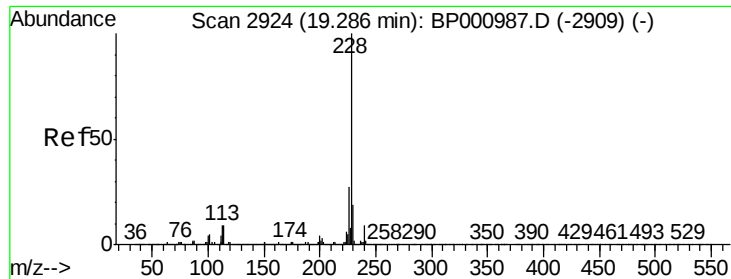
Sohil
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#80
Butylbenzylphthalate
Concen: 9.125 ng
RT: 18.59 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.4	56.6	84.8
206	22.9	18.0	27.0





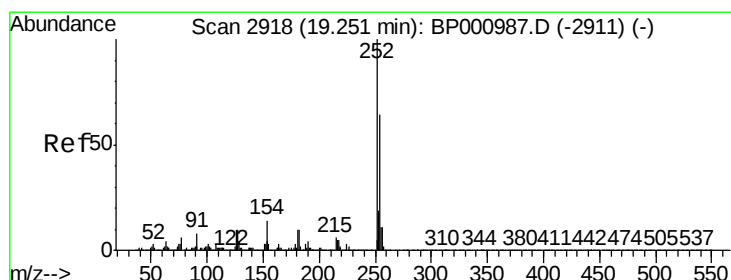
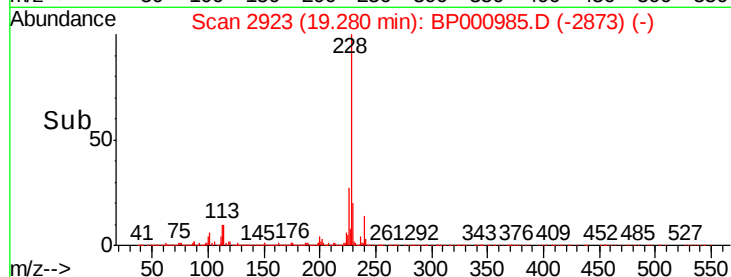
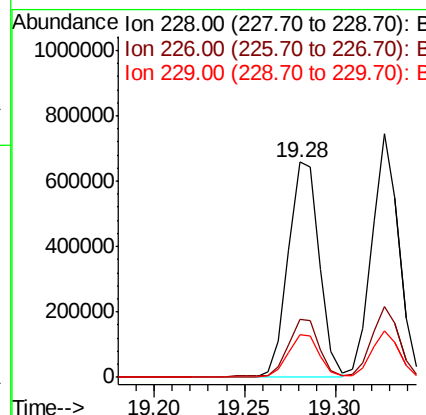
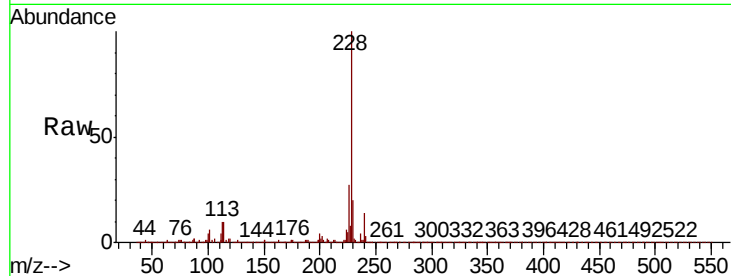
#81
Benzo(a)anthracene
Concen: 11.452 ng
RT: 19.28 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	27.1		21.8	32.8	
229	19.8		15.6	23.4	

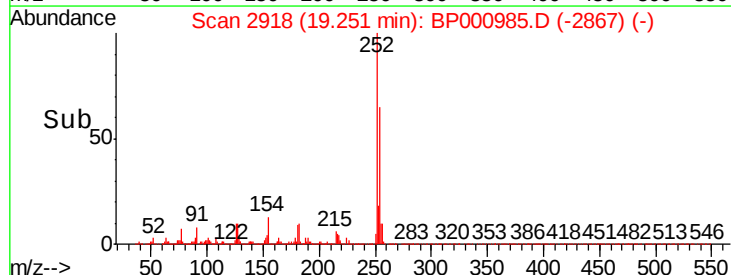
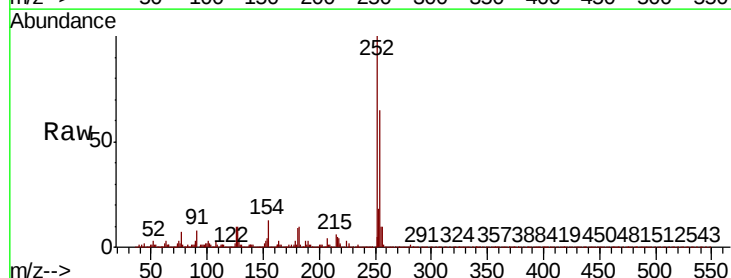
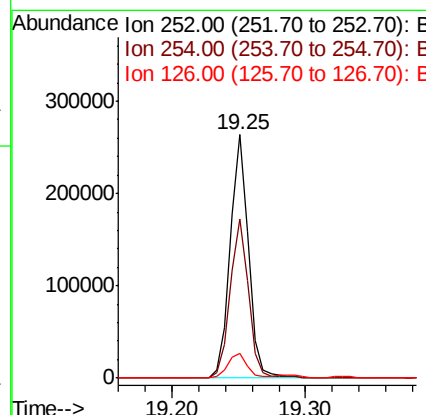
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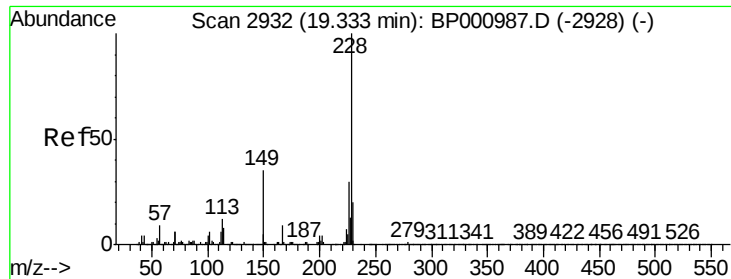
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#82
3,3'-Dichlorobenzidine
Concen: 10.210 ng
RT: 19.25 min Scan# 2918
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
254	65.2		51.1	76.7	
126	10.0		8.3	12.5	





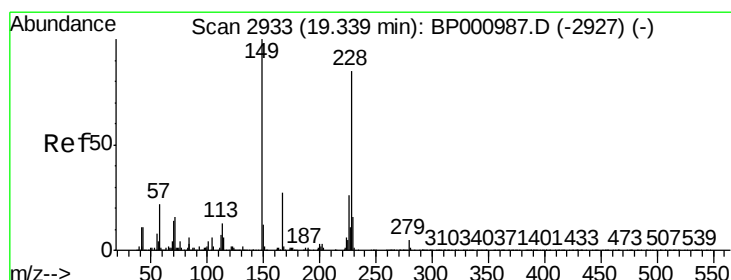
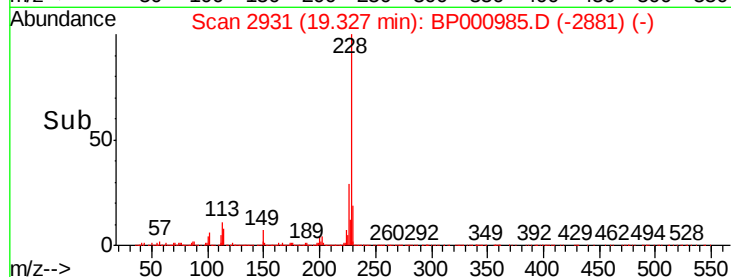
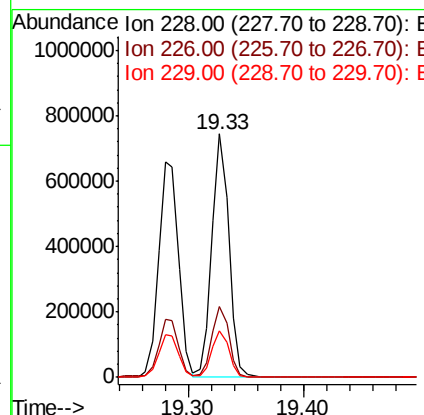
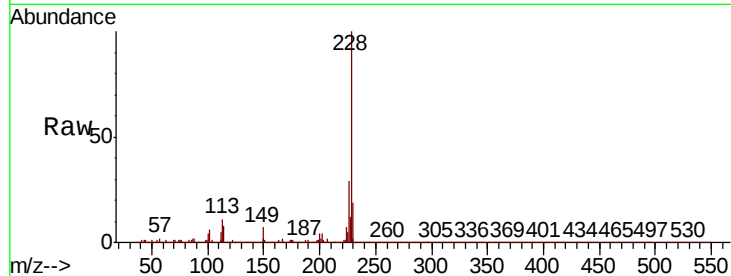
#83
 Chrysene
 Concen: 12.712 ng
 RT: 19.33 min Scan# 2931
 Delta R.T. -0.01 min
 Lab File: BP000985.D
 Acq: 06 Nov 2019 13:05

Instrument :
 BNA_P
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.2	36.2
229	19.2	15.8	23.6

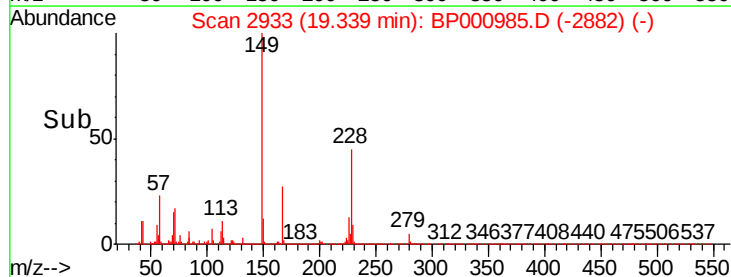
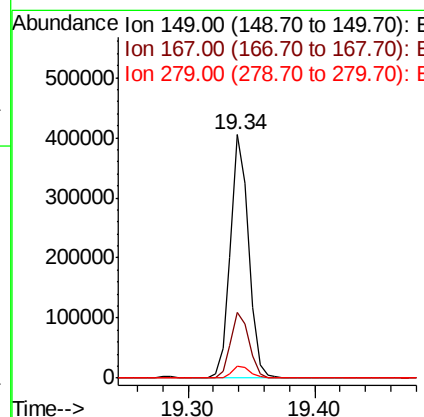
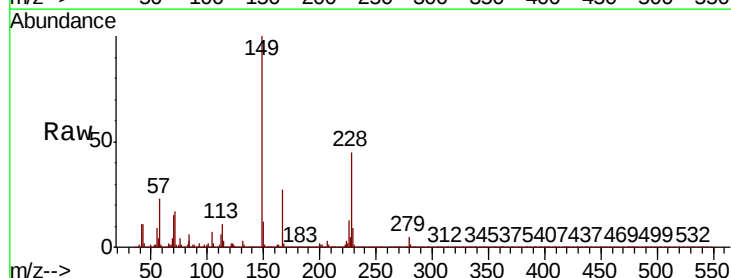
Manual Integrations
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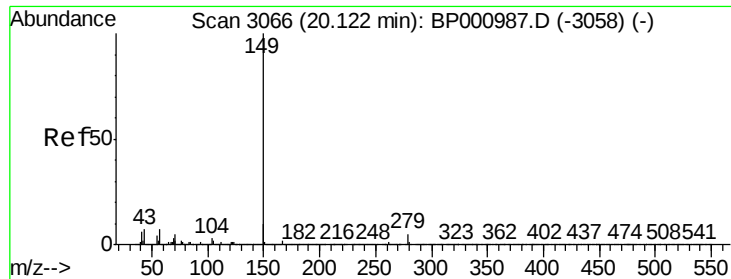
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 11.269 ng
 RT: 19.34 min Scan# 2933
 Delta R.T. -0.00 min
 Lab File: BP000985.D
 Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.4	32.2
279	4.8	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 9.218 ng

RT: 20.12 min Scan# 3066

Delta R.T. -0.00 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Instrument :

BNA_P

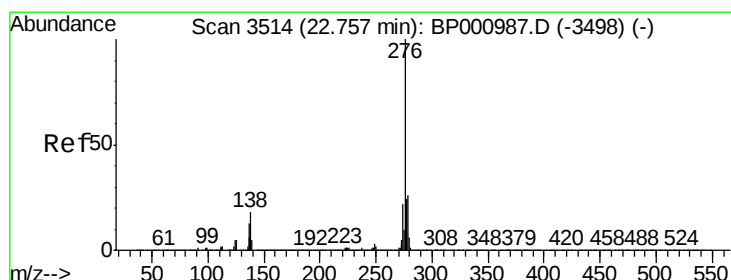
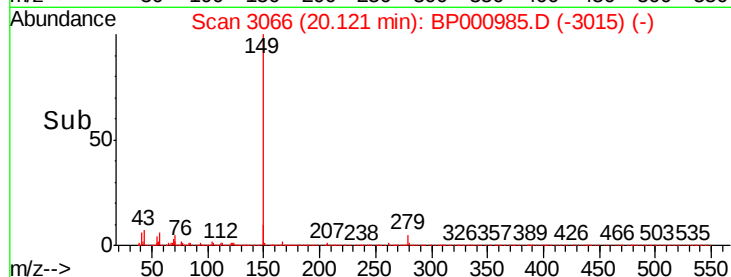
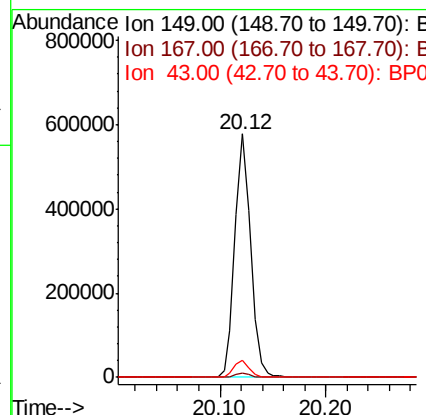
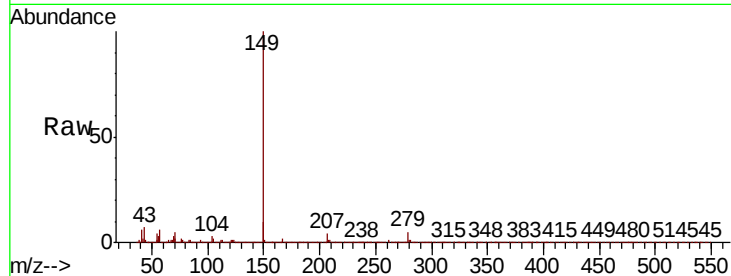
ClientSampleId :

SSTDICC010

Tot Ion:	149	Resp:	595422
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: 9.877 ng

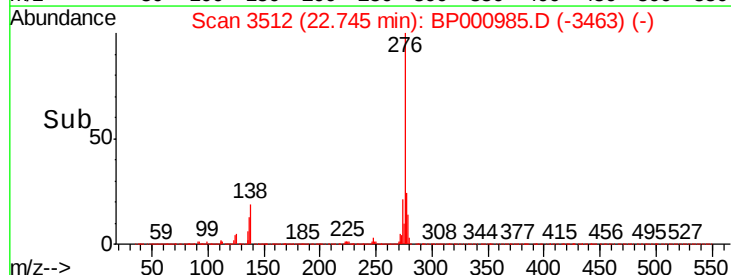
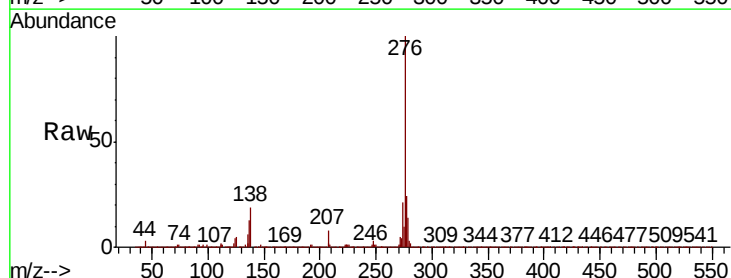
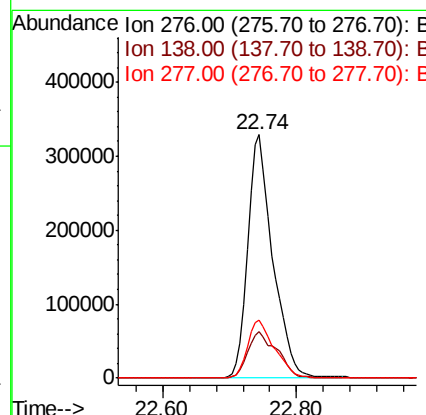
RT: 22.74 min Scan# 3512

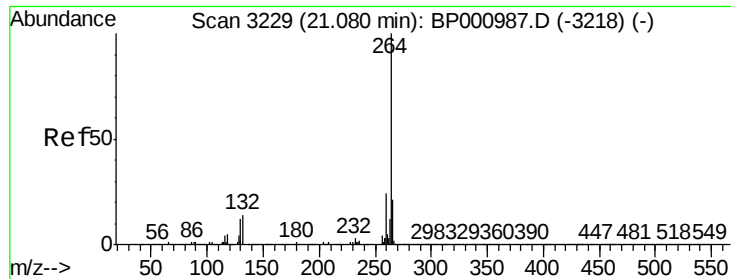
Delta R.T. -0.01 min

Lab File: BP000985.D

Acq: 06 Nov 2019 13:05

Tgt Ion:	276	Resp:	842314
Ion Ratio	Lower	Upper	
276	100		
138	22.6	17.6	26.4
277	25.5	20.2	30.4





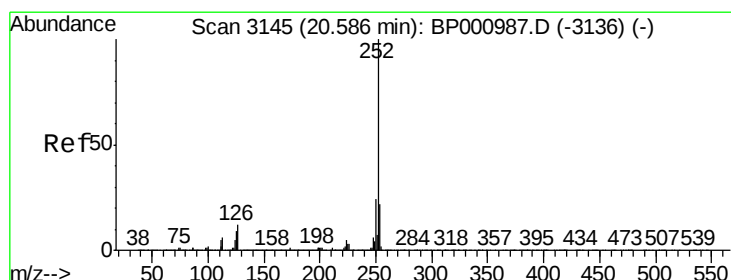
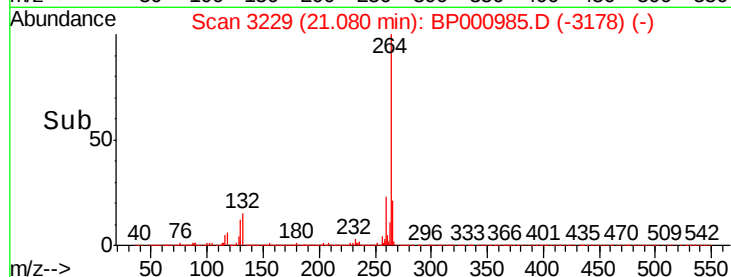
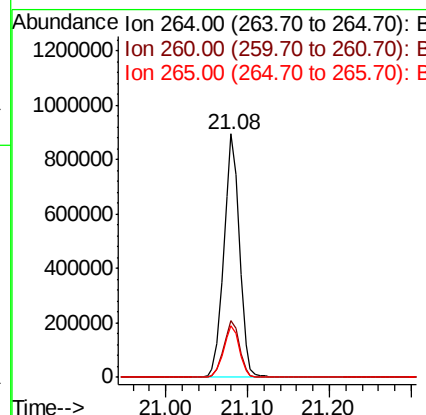
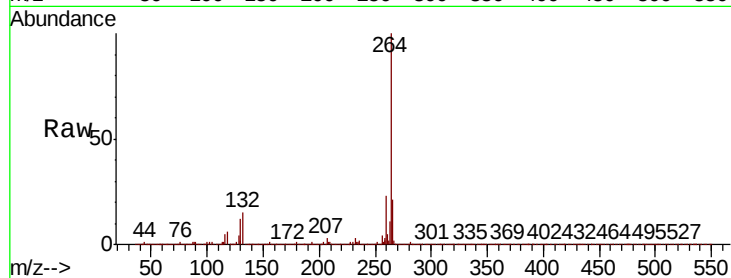
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.4	17.1	25.7

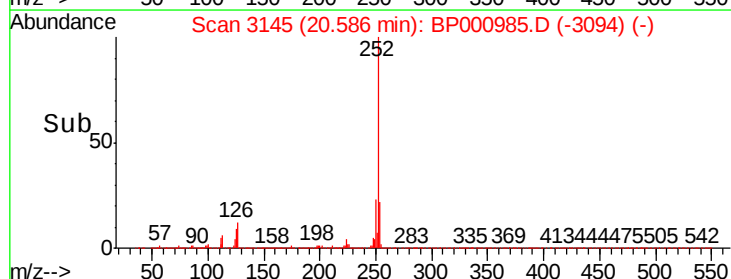
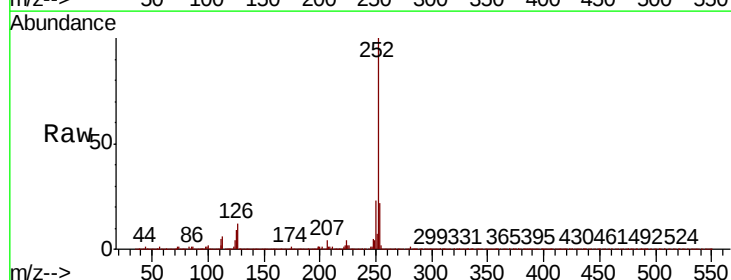
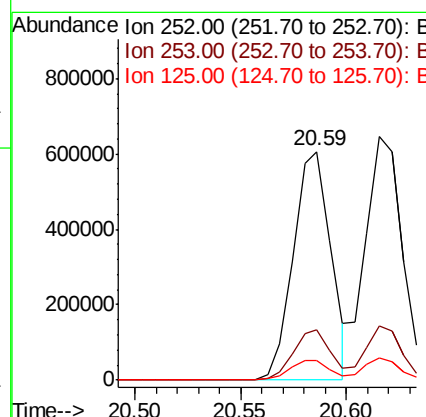
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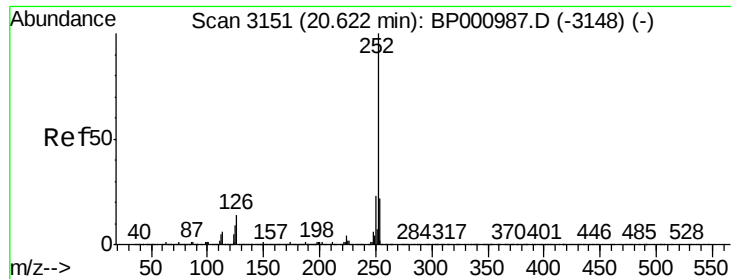
Sohil
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#88
Benzo(b)fluoranthene
Concen: 11.111 ng
RT: 20.59 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	8.7	7.3	10.9





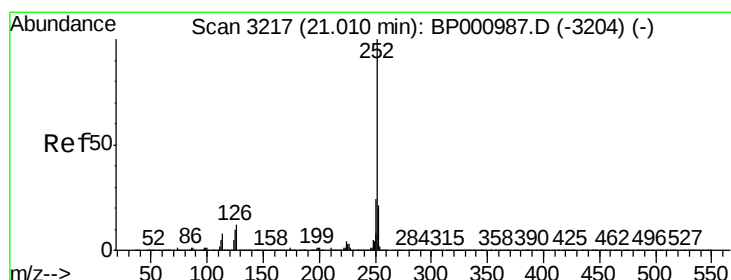
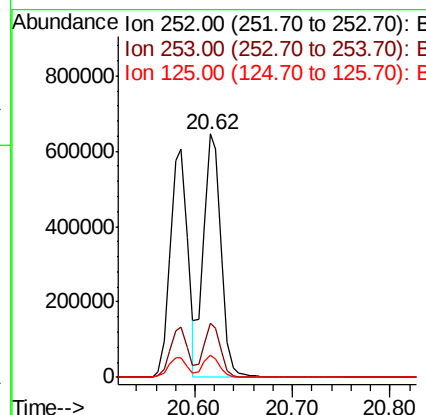
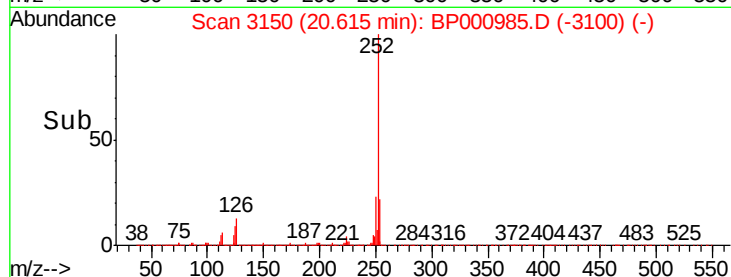
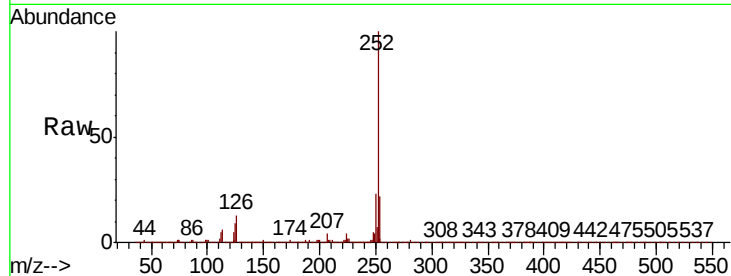
#89
Benzo(k)fluoranthene
Concen: 12.661 ng
RT: 20.62 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	9.1	7.3	10.9

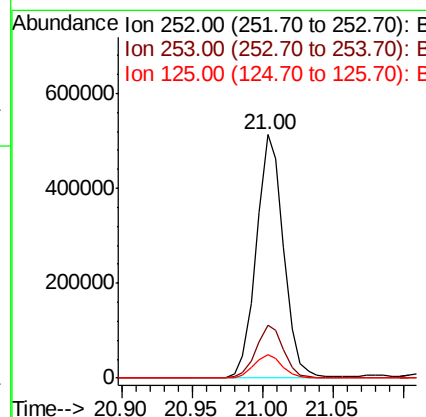
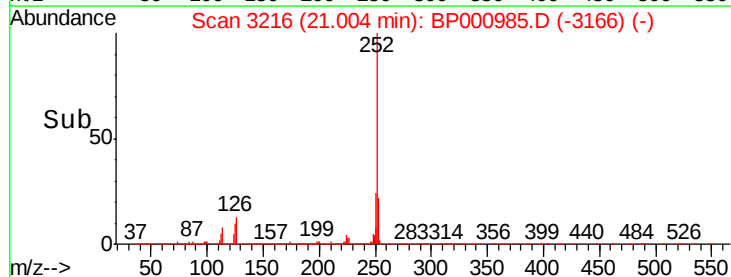
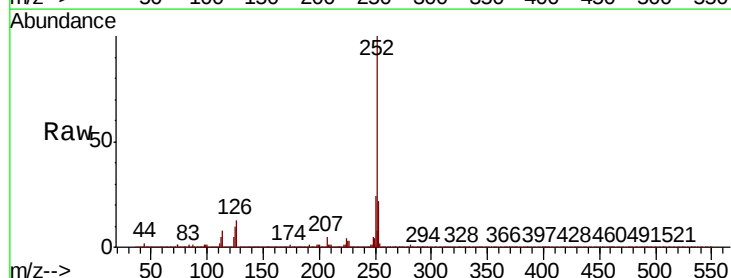
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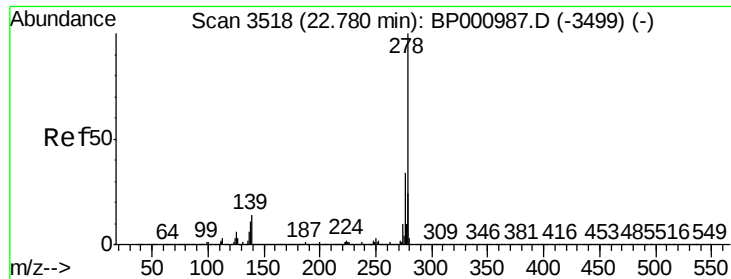
Sohil
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#90
Benzo(a)pyrene
Concen: 11.180 ng
RT: 21.00 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	9.8	7.6	11.4





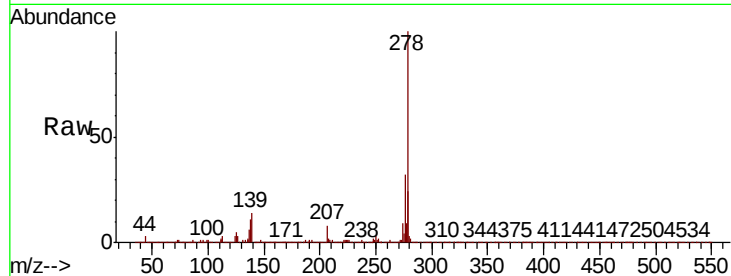
#91
Dibenzo(a,h)anthracene
Concen: 11.108 ng
RT: 22.77 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

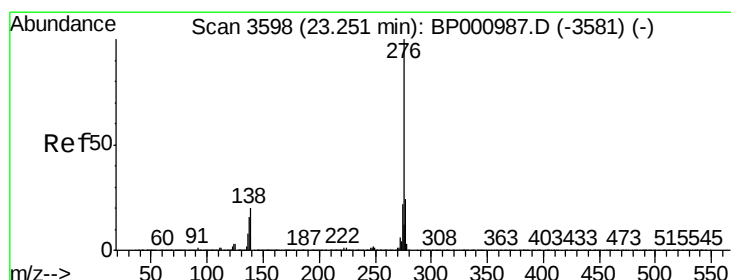
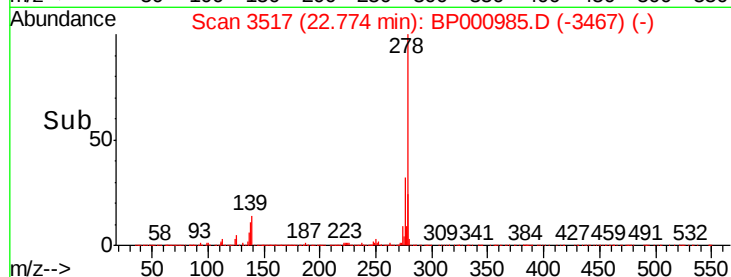
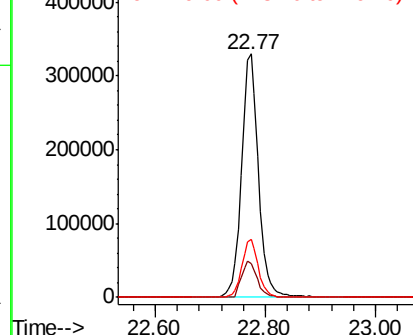
Tot Ion	Ratio	Lower	Upper
278	100		
139	14.0	11.3	16.9
279	24.0	19.1	28.7

Manual Integrations
APPROVED

Sohil
11/8/2019 3:31:02 PM

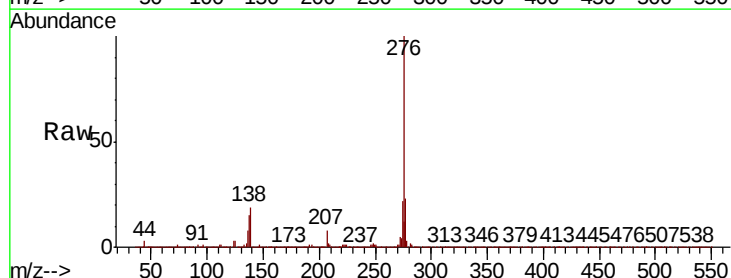


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 10.639 ng
RT: 23.24 min Scan# 3596
Delta R.T. -0.01 min
Lab File: BP000985.D
Acq: 06 Nov 2019 13:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.0	28.4
138	19.0	15.7	23.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

