

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001127.D
 Acq On : 02 Dec 2019 15:45
 Operator : JU
 Sample : PB125106BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125106BS

Manual Integrations
 APPROVED

mohammad
 12/4/2019 4:59:09 PM

Quant Time: Dec 02 16:13:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	169246	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	696005	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	376809	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	685932	20.00	ng	0.00
76) Chrysene-d12	19.27	240	535633	20.00	ng	0.00
87) Perylene-d12	21.05	264	503255	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.24	112	1325986	129.98	ng	0.01
7) Phenol-d6	7.78	99	1743045	128.25	ng	0.01
23) Nitrobenzene-d5	9.21	82	980728	61.13	ng	0.00
42) 2,4,6-Tribromophenol	14.53	330	406206	112.47	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1601050	62.19	ng	0.00
79) Terphenyl-d14	17.91	244	1748588	60.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	154386	32.401	ng	96
3) Pyridine	3.48	79	400012	30.253	ng	95
4) n-Nitrosodimethylamine	3.38	42	258137	45.117	ng	90
6) Aniline	7.80	93	618410	34.319	ng	# 14
8) 2-Chlorophenol	7.99	128	484986	45.951	ng	99
9) Benzaldehyde	7.62	77	196877	21.536	ng	98
10) Phenol	7.80	94	688102	44.512	ng	86
11) bis(2-Chloroethyl)ether	7.93	93	532798	44.260	ng	97
12) 1,3-Dichlorobenzene	8.23	146	490897	39.240	ng	99
13) 1,4-Dichlorobenzene	8.36	146	507674	40.285	ng	99
14) 1,2-Dichlorobenzene	8.59	146	486635	41.031	ng	99
15) Benzyl Alcohol	8.56	79	515480	46.206	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.79	45	805268	41.609	ng	99
17) 2-Methylphenol	8.75	107	431416	44.560	ng	97
18) Hexachloroethane	9.13	117	209064	40.103	ng	97
19) n-Nitroso-di-n-propylamine	9.00	70	417612	42.584	ng	96
20) 3+4-Methylphenols	9.00	107	542407	44.444	ng	96
22) Acetophenone	8.98	105	784583	38.354	ng	# 97
24) Nitrobenzene	9.25	77	639266	40.074	ng	99
25) Isophorone	9.64	82	1149774	39.969	ng	99
26) 2-Nitrophenol	9.75	139	234608	40.152	ng	94
27) 2,4-Dimethylphenol	9.85	122	435113	47.012	ng	96
28) bis(2-Chloroethoxy)methane	10.00	93	669225	37.079	ng	99
29) 2,4-Dichlorophenol	10.15	162	421176	39.983	ng	99
30) 1,2,4-Trichlorobenzene	10.28	180	460997	37.469	ng	97
31) Naphthalene	10.40	128	1397784	39.322	ng	99
32) Benzoic acid	10.05	122	277848	41.525	ng	99
33) 4-Chloroaniline	10.49	127	382604	24.803	ng	99
34) Hexachlorobutadiene	10.62	225	284940	36.815	ng	98
35) Caprolactam	11.07	113	135260m	37.257	ng	
36) 4-Chloro-3-methylphenol	11.30	107	494078	39.560	ng	100
37) 2-Methylnaphthalene	11.53	142	956285	39.425	ng	98
38) 1-Methylnaphthalene	11.69	142	896968	39.147	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	449415	37.846	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	446999	81.595	nq	100
43) 2,4,6-Trichlorophenol	12.00	196	303540	39.149	nq	98
44) 2,4,5-Trichlorophenol	12.06	196	321197	39.982	nq	98
46) 1,1'-Biphenyl	12.30	154	1132275	38.882	nq	100
47) 2-Chloronaphthalene	12.32	162	884788	38.037	nq	98
48) 2-Nitroaniline	12.49	65	346734	38.033	nq	100
49) Acenaphthylene	13.00	152	1402158	40.214	nq	100
50) Dimethylphthalate	12.83	163	1072063	38.041	nq	100
51) 2,6-Dinitrotoluene	12.90	165	235028	38.959	nq	90
52) Acenaphthene	13.29	154	819036	39.050	nq	99
53) 3-Nitroaniline	13.16	138	187541	27.674	nq	99
54) 2,4-Dinitrophenol	13.35	184	161148	66.695	nq	91
55) Dibenzofuran	13.57	168	1242458	39.421	nq	99
56) 4-Nitrophenol	13.47	139	378580	78.837	nq	90
57) 2,4-Dinitrotoluene	13.56	165	298944	39.534	nq	# 86
58) Fluorene	14.13	166	982421	38.900	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.77	232	265556	40.213	nq	97
60) Diethylphthalate	14.00	149	1089539	37.338	nq	100
61) 4-Chlorophenyl-phenylether	14.15	204	485441	37.747	nq	97
62) 4-Nitroaniline	12.49	138	290622	36.989	nq	94
63) Azobenzene	14.41	77	1239539	39.298	nq	97
65) 4,6-Dinitro-2-methylphenol	14.23	198	115174	40.307	nq	99
66) n-Nitrosodiphenylamine	14.35	169	852875	40.922	nq	99
67) 4-Bromophenyl-phenylether	14.95	248	290128	38.960	nq	97
68) Hexachlorobenzene	15.03	284	315805	38.574	nq	95
69) Atrazine	15.24	200	288785	45.381	nq	99
70) Pentachlorophenol	15.35	266	354191	83.006	nq	98
71) Phenanthrene	15.67	178	1447346	40.135	nq	99
72) Anthracene	15.75	178	1475340	41.507	nq	99
73) Carbazole	15.99	167	1323271	40.913	nq	99
74) Di-n-butylphthalate	16.55	149	1723783	39.639	nq	99
75) Fluoranthene	17.37	202	1580073	41.388	nq	99
77) Benzdine	17.56	184	465766	33.679	nq	99
78) Pyrene	17.68	202	1614252	38.264	nq	100
80) Butylbenzylphthalate	18.57	149	727187	37.319	nq	100
81) Benzo(a)anthracene	19.26	228	1439345	38.757	nq	99
82) 3,3'-Dichlorobenzidine	19.23	252	459113	37.421	nq	99
83) Chrysene	19.31	228	1289745	38.783	nq	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	1003040	37.440	nq	99
85) Di-n-octyl phthalate	20.10	149	1819139	38.225	nq	99
86) Indeno(1,2,3-cd)pyrene	22.71	276	1520673	38.800	nq	99
88) Benzo(b)fluoranthene	20.56	252	1382687	44.982	nq	100
89) Benzo(k)fluoranthene	20.60	252	1336907	45.157	nq	98
90) Benzo(a)pyrene	20.98	252	1248789	44.106	nq	99
91) Dibenzo(a,h)anthracene	22.74	278	1266832	45.721	nq	99
92) Benzo(g,h,i)perylene	23.21	276	1295515	47.351	nq	99

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

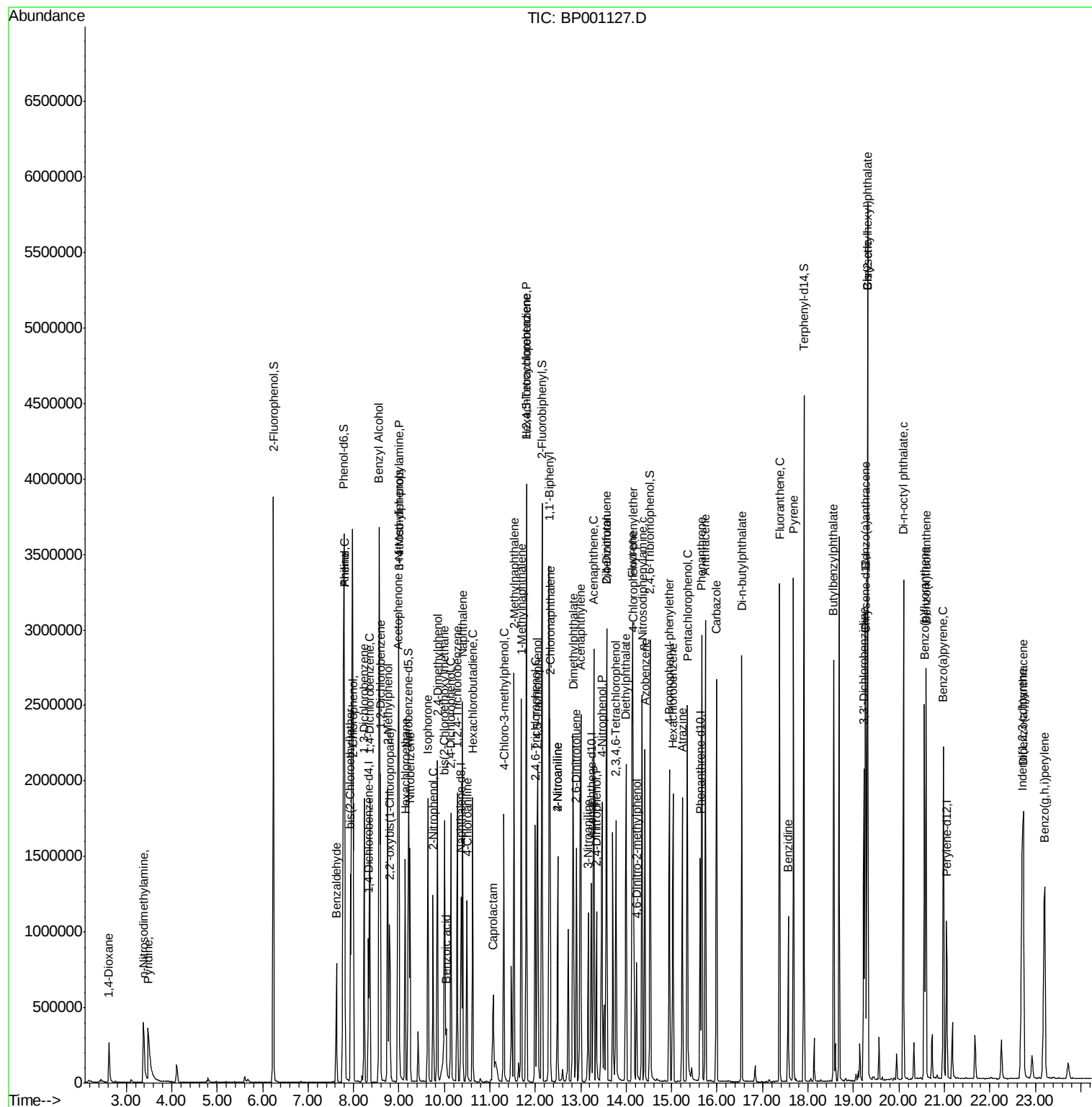
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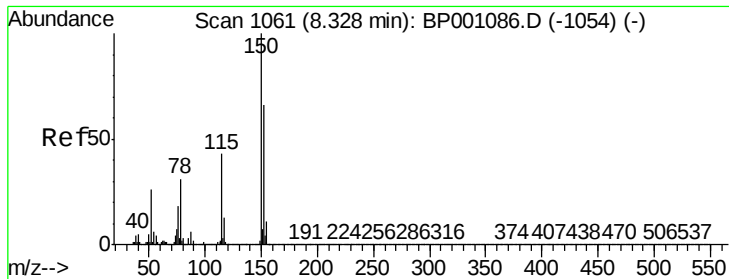
Instrument :
 BNA_P
 ClientSampleID :
 PB125106BS

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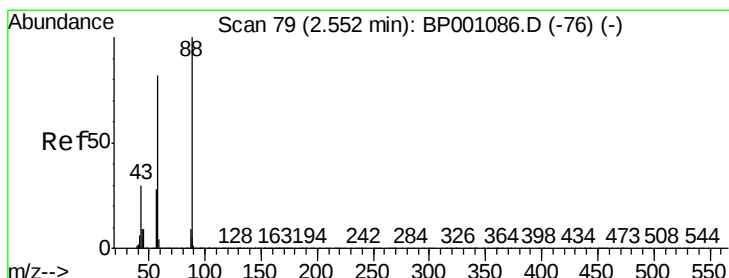
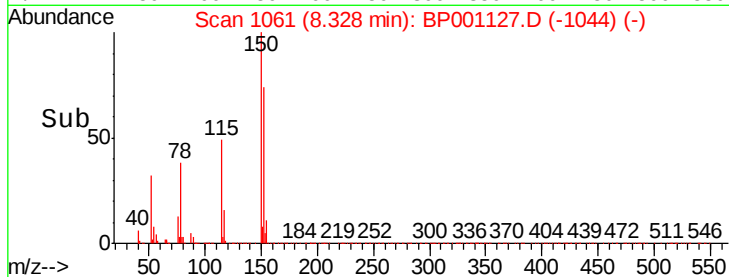
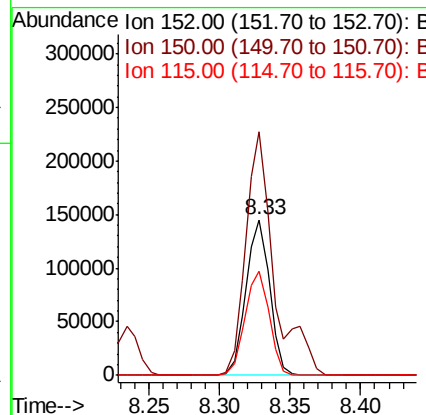
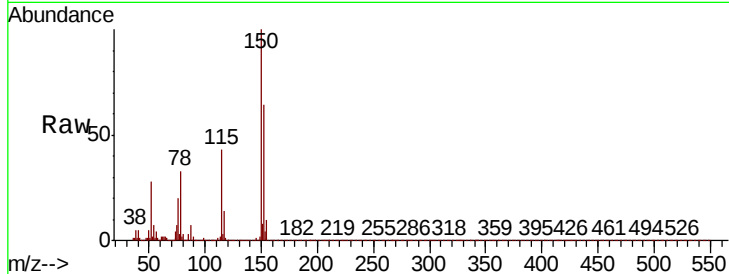
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.33 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BP001127.D
 Acq: 02 Dec 2019 15:45

Instrument :
 BNA_P
 ClientSampleId :
 PB125106BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	120.6	181.0
115	67.0	51.6	77.4

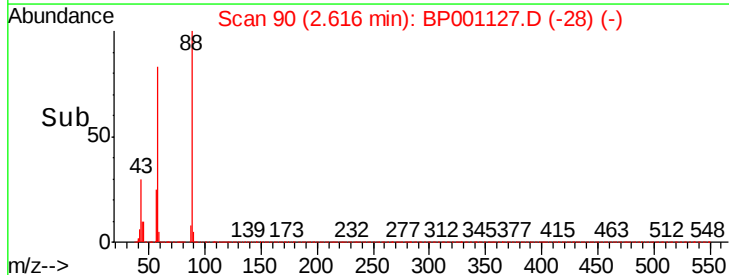
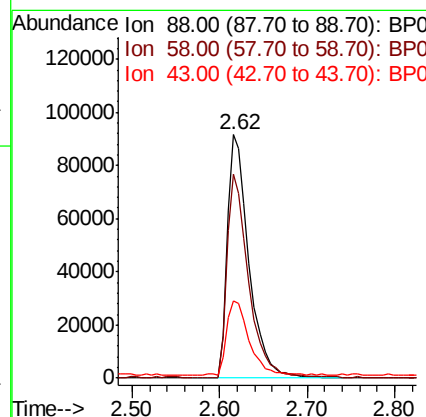
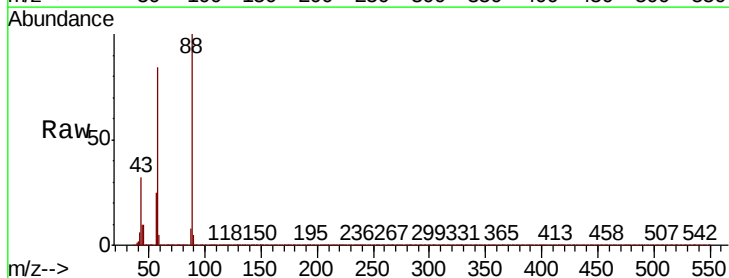
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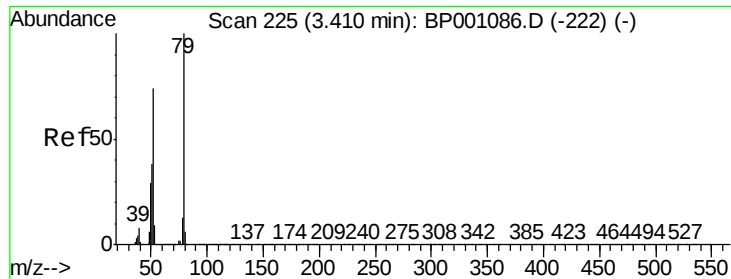
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#2
 1,4-Dioxane
 Concen: 32.401 ng
 RT: 2.62 min Scan# 90
 Delta R.T. 0.06 min
 Lab File: BP001127.D
 Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.0	64.3	96.5
43	32.8	23.8	35.6





#3

Pvridine

Concen: 30.253 ng

RT: 3.48 min Scan# 237

Delta R.T. 0.07 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

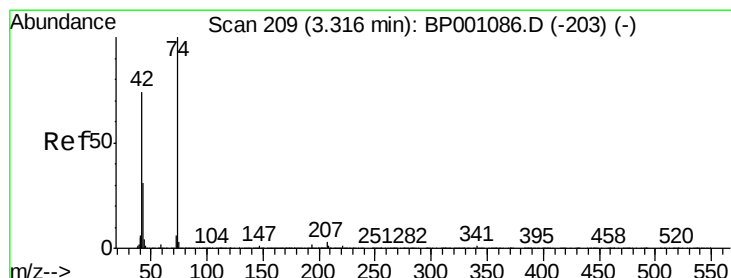
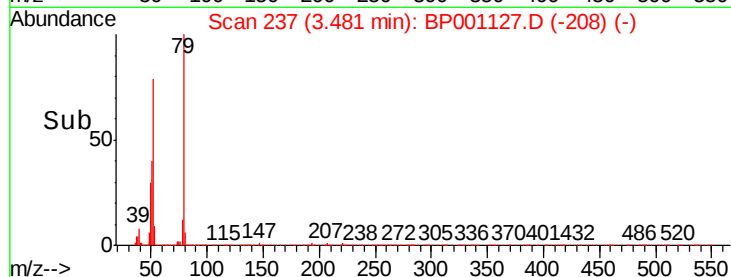
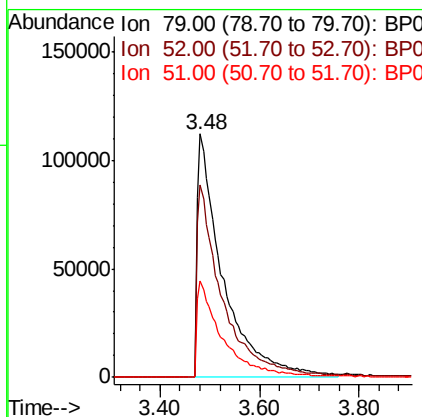
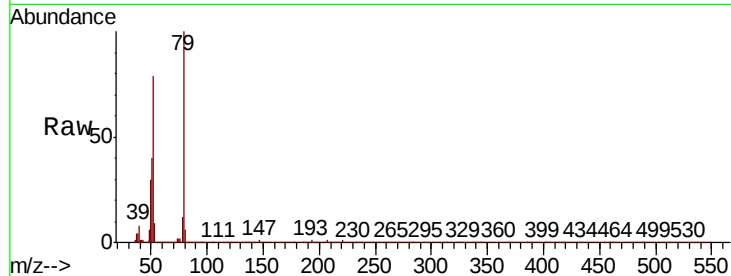
ClientSampleId :

PB125106BS

Tot Ion:	79	Resp:	400012
Ion Ratio	Lower	Upper	
79	100		
52	78.8	59.4	89.2
51	39.6	30.2	45.4

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#4

n-Nitrosodimethylamine

Concen: 45.117 ng

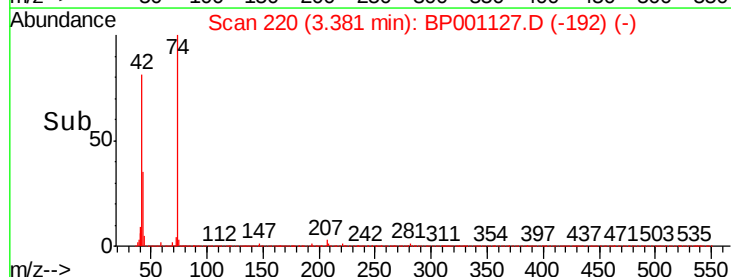
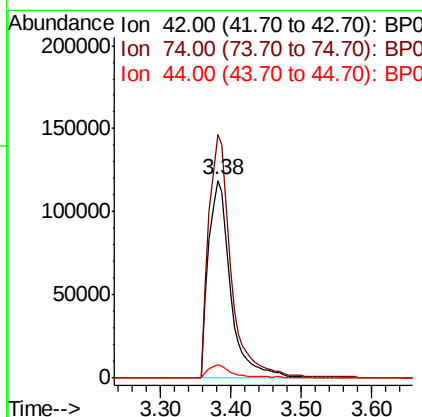
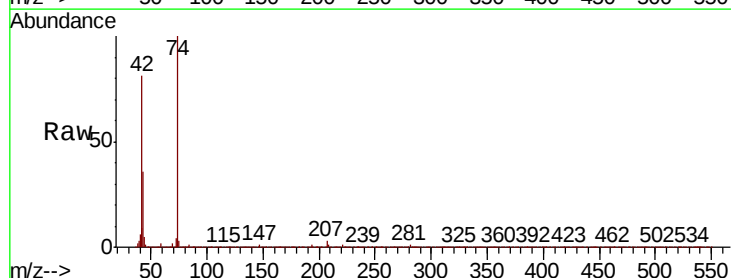
RT: 3.38 min Scan# 220

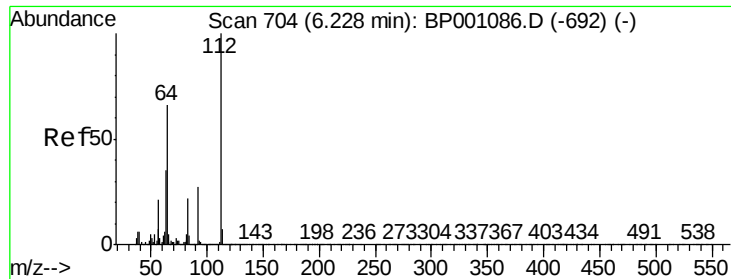
Delta R.T. 0.06 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Tgt Ion:	42	Resp:	258137
Ion Ratio	Lower	Upper	
42	100		
74	123.2	108.6	163.0
44	6.7	5.1	7.7





#5

2-Fluorophenol

Concen: 129.984 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

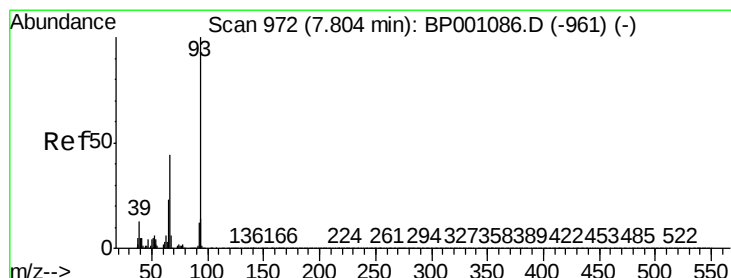
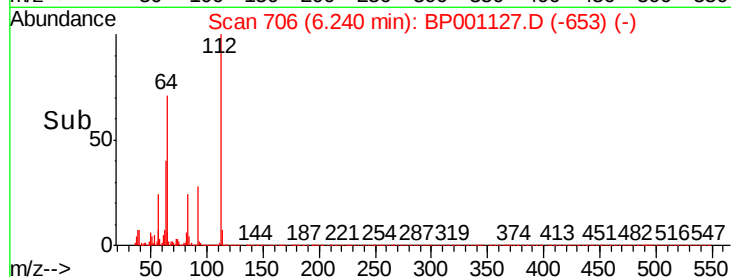
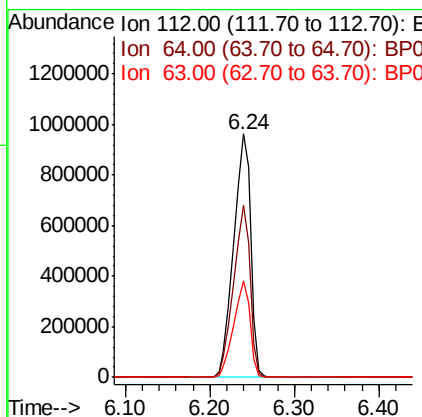
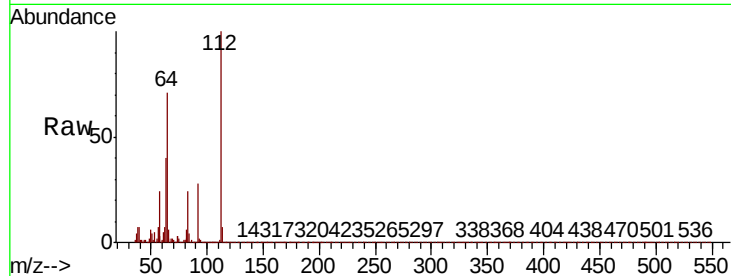
ClientSampleId :

PB125106BS

Tot Ion:	112	Resp:	1325986
Ion	Ratio	Lower	Upper
112	100		
64	70.5	52.8	79.2
63	39.7	28.2	42.2

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#6

Aniline

Concen: 34.319 ng

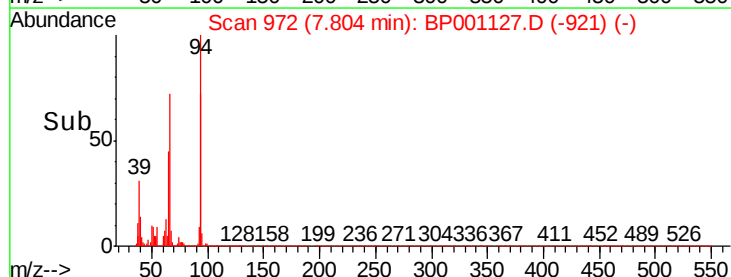
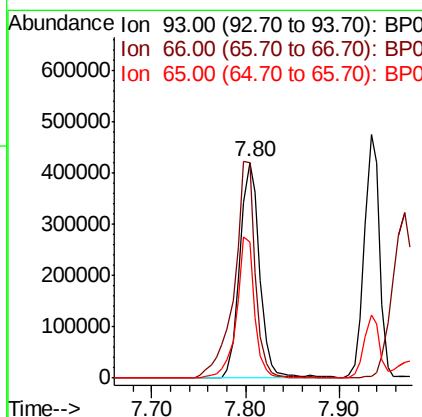
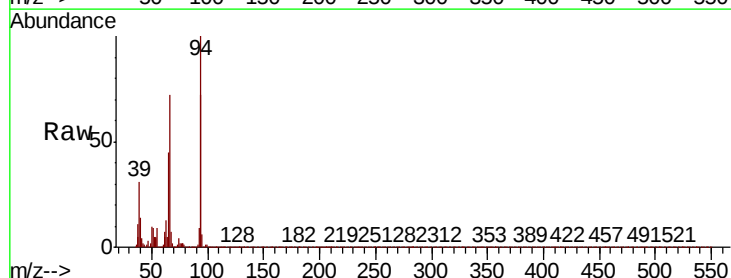
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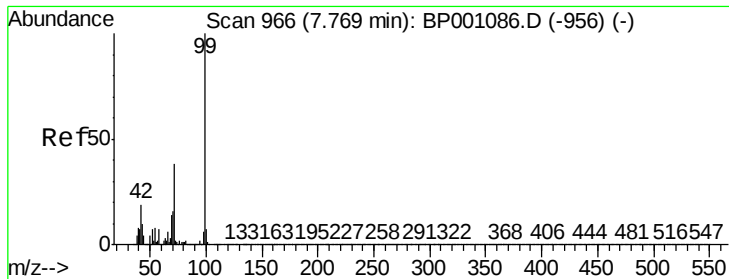
Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Tgt Ion:	93	Resp:	618410
Ion	Ratio	Lower	Upper
93	100		
66	100.0	34.9	52.3#
65	63.0	18.5	27.7#





#7

Phenol-d6

Concen: 128.255 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

ClientSampleId :

PB125106BS

Tot Ion: 99 Resp: 1743045

Ion Ratio Lower Upper

99 100

42 20.9 15.4 23.0

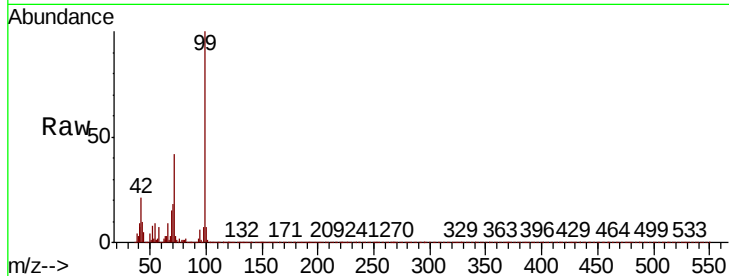
71 42.3 30.8 46.2

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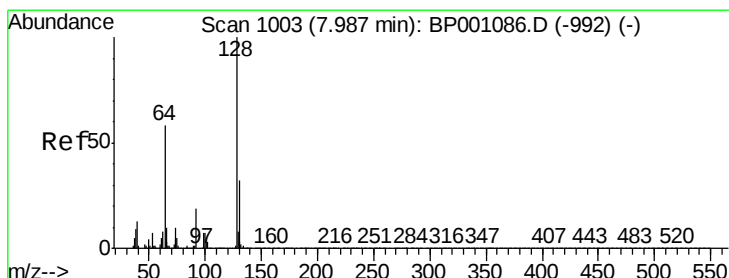
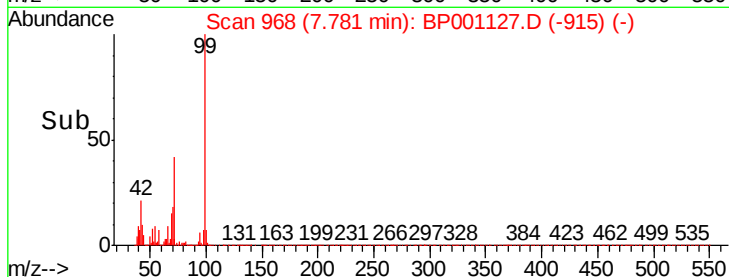
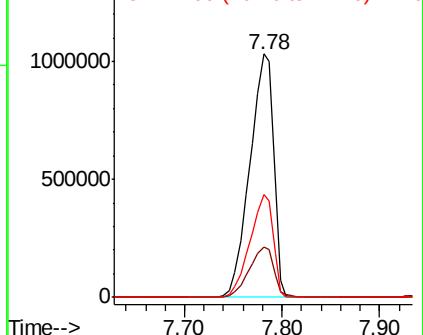
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 45.951 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

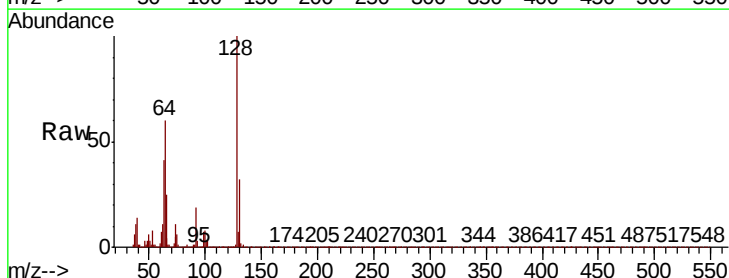
Tgt Ion:128 Resp: 484986

Ion Ratio Lower Upper

128 100

130 32.2 11.7 51.7

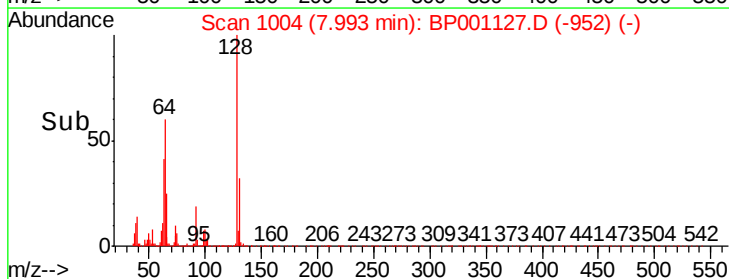
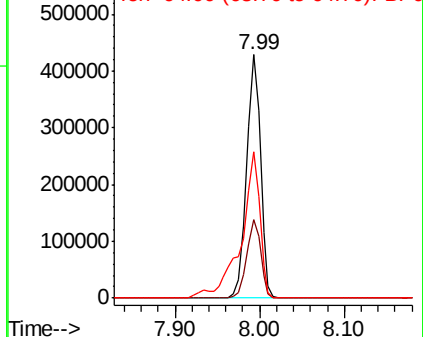
64 60.1 39.7 79.7

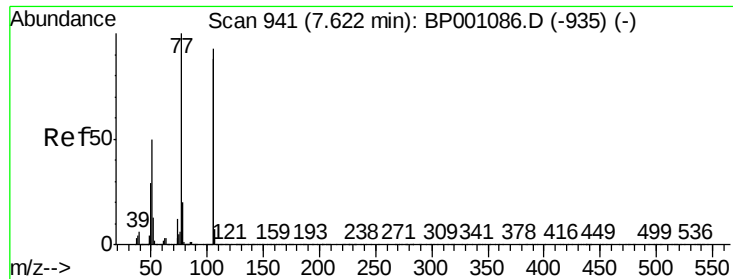


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 21.536 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

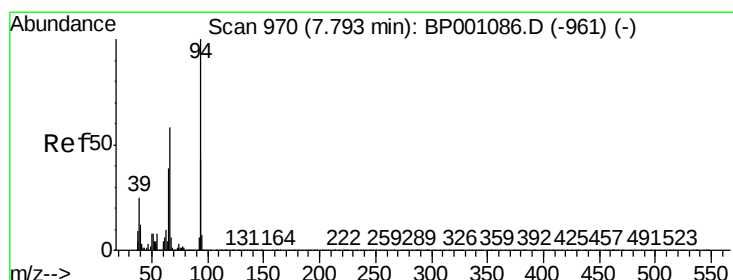
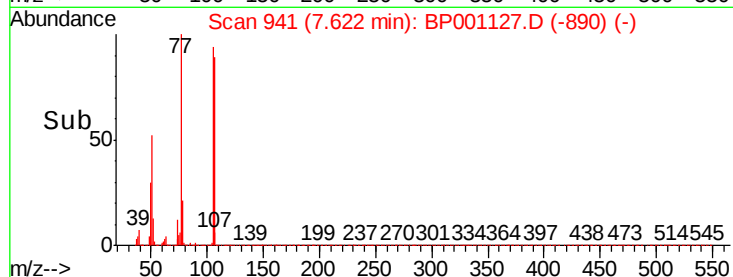
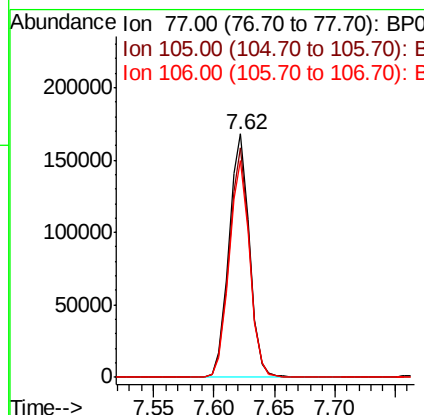
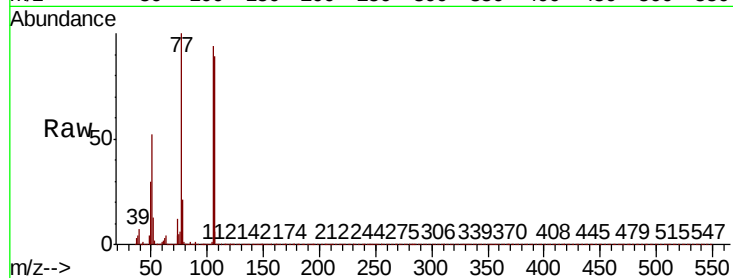
ClientSampleId :

PB125106BS

Tot Ion:	77	Resp:	196877
Ion Ratio	Lower	Upper	
77	100		
105	94.1	72.5	112.5
106	88.9	67.6	107.6

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#10

Phenol

Concen: 44.512 ng

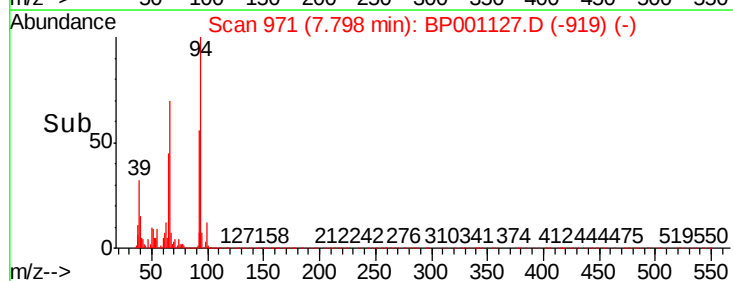
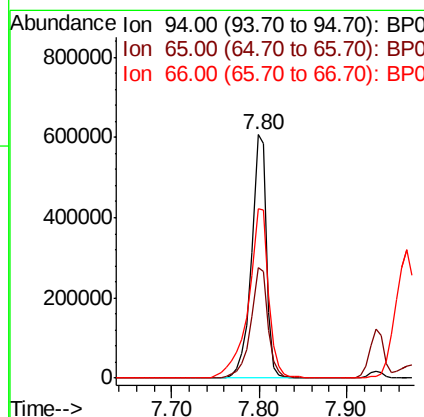
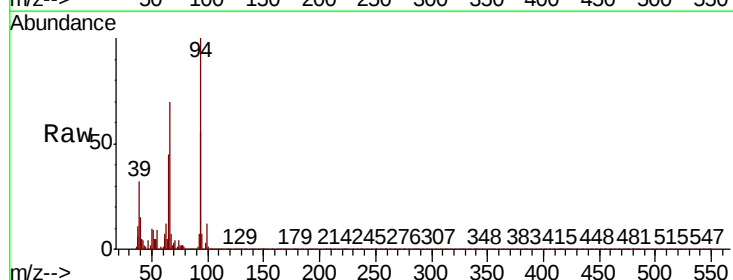
RT: 7.80 min Scan# 971

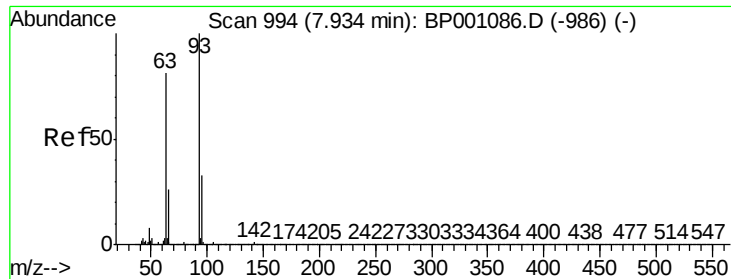
Delta R.T. 0.01 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Tgt Ion:	94	Resp:	688102
Ion Ratio	Lower	Upper	
94	100		
65	45.3	18.6	58.6
66	69.6	37.6	77.6





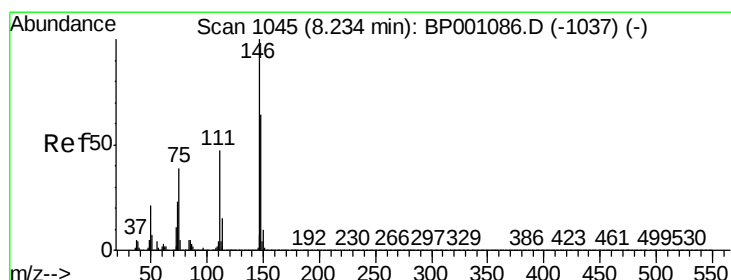
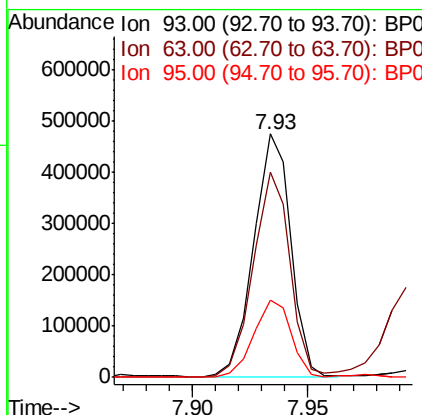
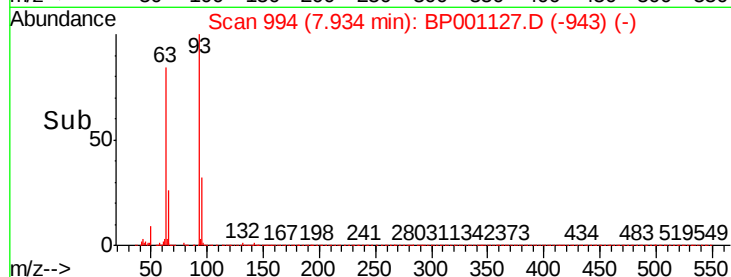
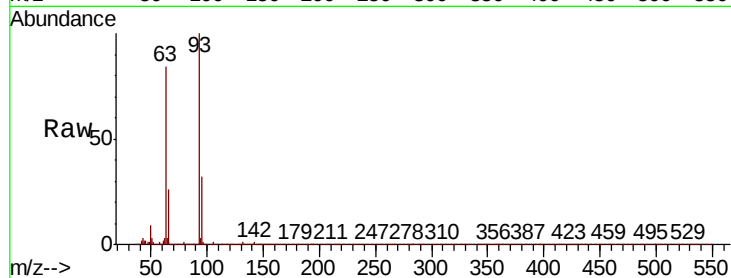
#11
bis(2-Chloroethyl)ether
Concen: 44.260 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :
PB125106BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		532798		
63	84.2	60.7	100.7		
95	32.0	12.7	52.7		

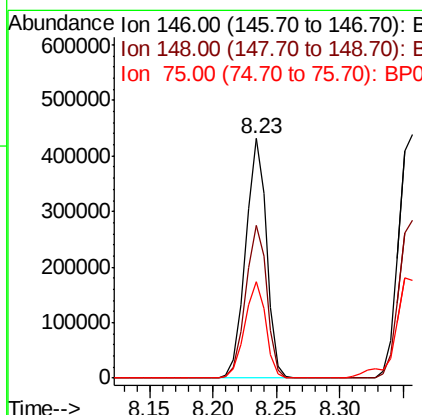
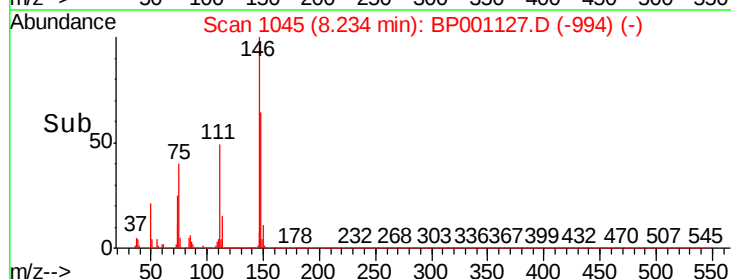
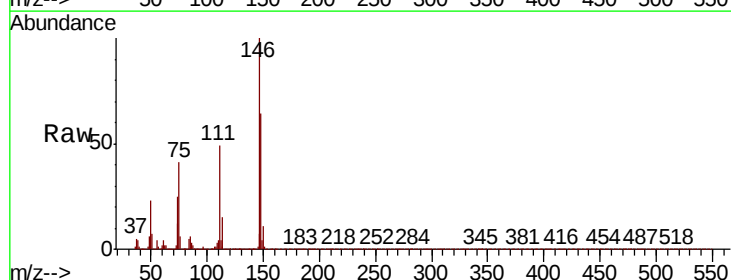
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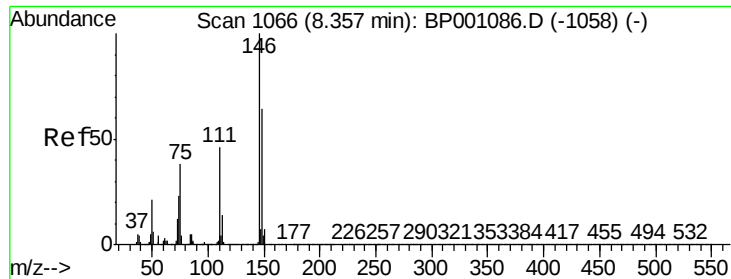
mohammad
12/4/2019 4:59:09 PM



#12
1,3-Dichlorobenzene
Concen: 39.240 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		490897		
148	63.8	51.1	76.7		
75	40.5	31.3	46.9		





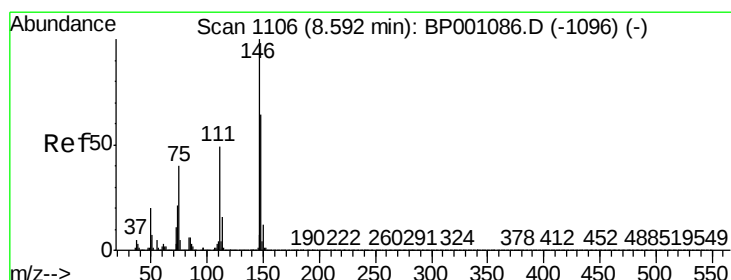
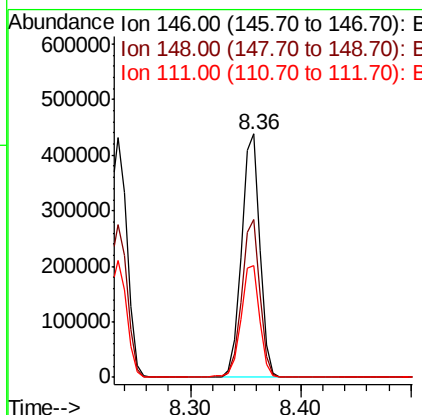
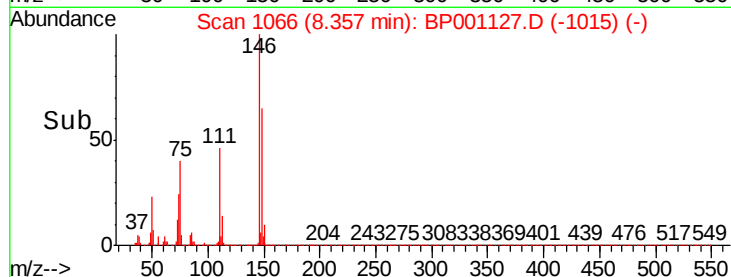
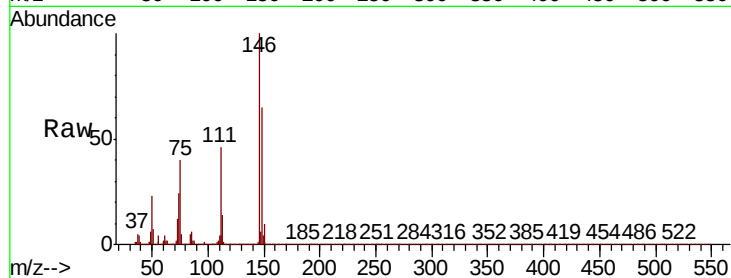
#13
1,4-Dichlorobenzene
Concen: 40.285 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :
PB125106BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.6	77.4
111	46.0	37.0	55.6

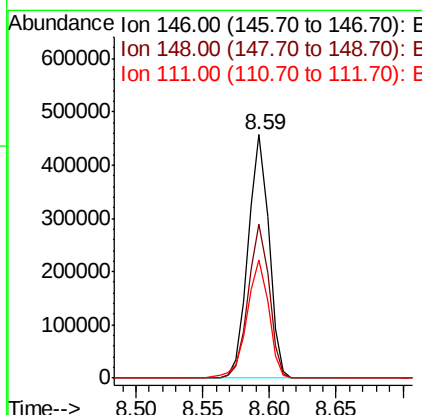
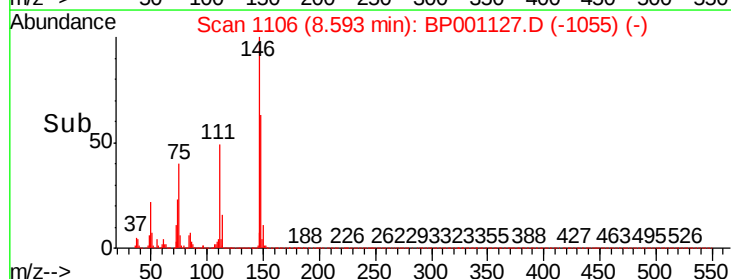
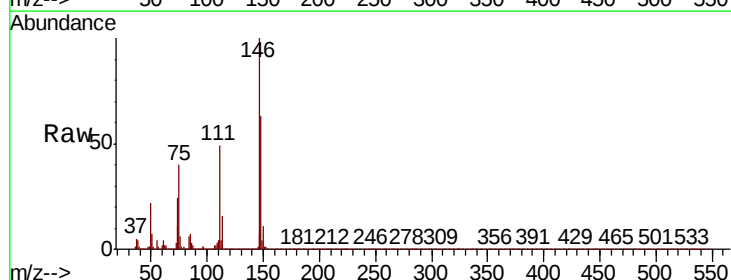
Manual Integrations
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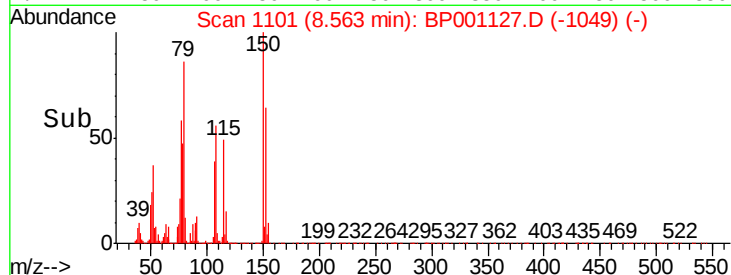
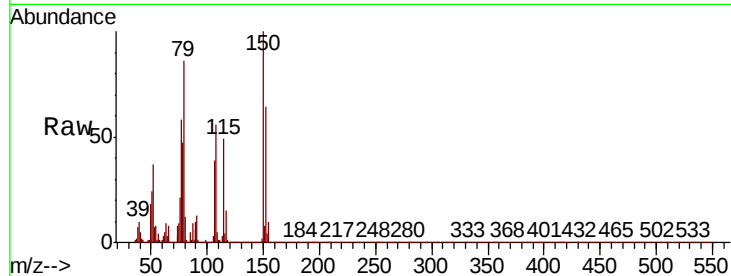
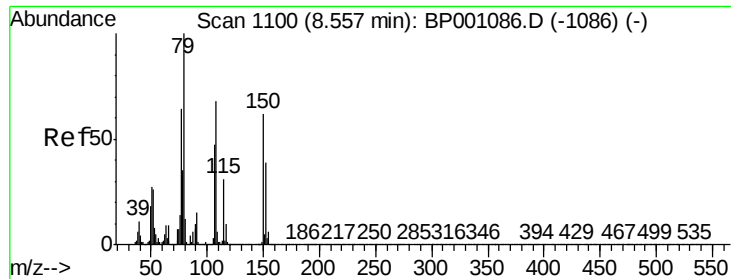
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#14
1,2-Dichlorobenzene
Concen: 41.031 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.5	77.3
111	48.8	39.3	58.9





#15

Benzyl Alcohol

Concen: 46.206 ng

RT: 8.56 min Scan# 1101

Delta R.T. 0.01 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Tot Ion:	79	Resp:	515480
Ion Ratio	Lower	Upper	
79	100		
108	64.6	54.8	82.2
77	67.3	51.4	77.2

Instrument :

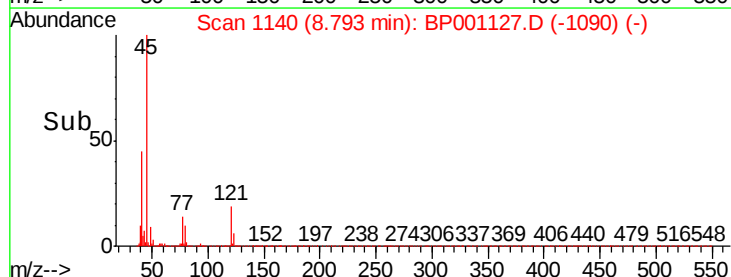
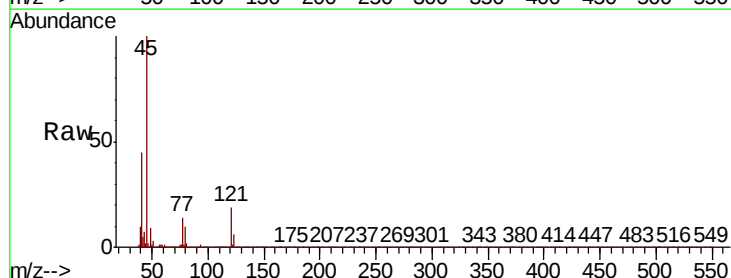
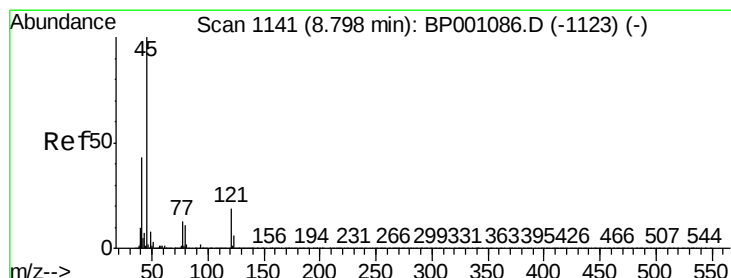
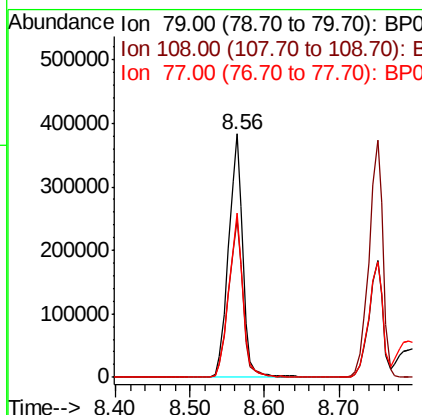
BNA_P

ClientSampleId :

PB125106BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.609 ng

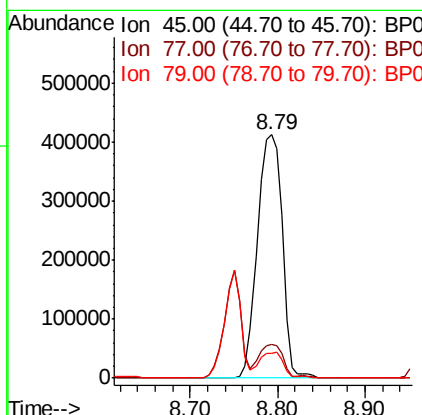
RT: 8.79 min Scan# 1140

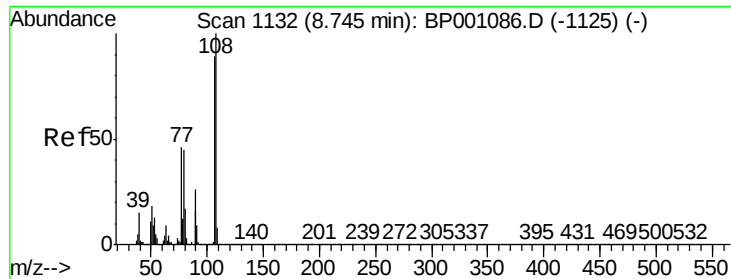
Delta R.T. -0.01 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Tgt Ion:	45	Resp:	805268
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	33.3
79	10.4	0.0	30.9





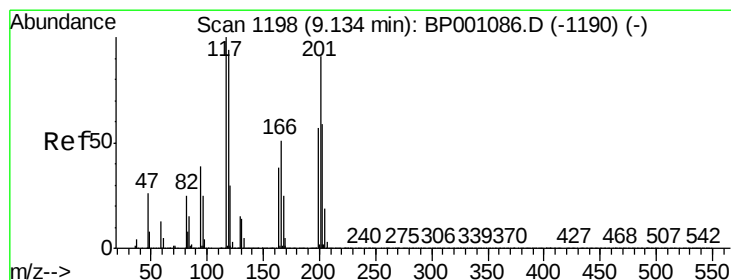
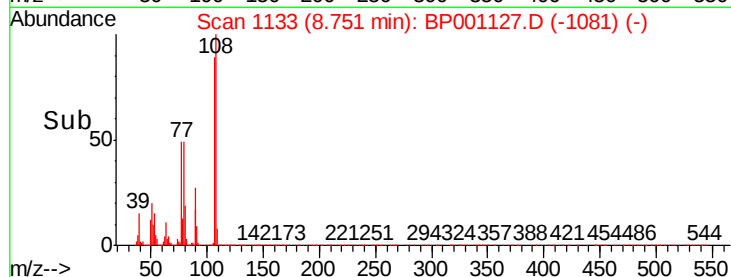
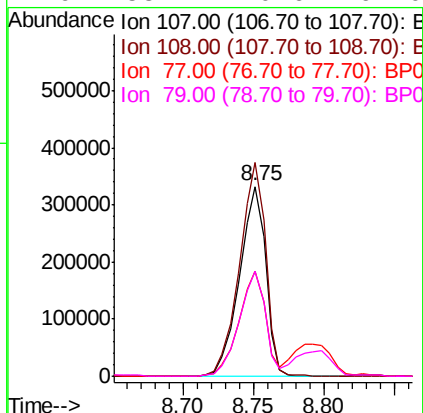
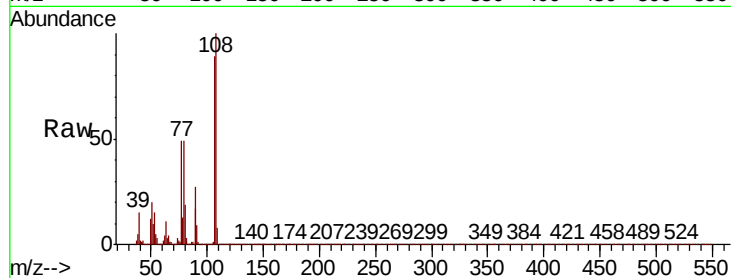
#17
2-Methylphenol
Concen: 44.560 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :
PB125106BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	89.8	134.6	
77	55.1	41.4	62.2	
79	55.2	40.6	61.0	

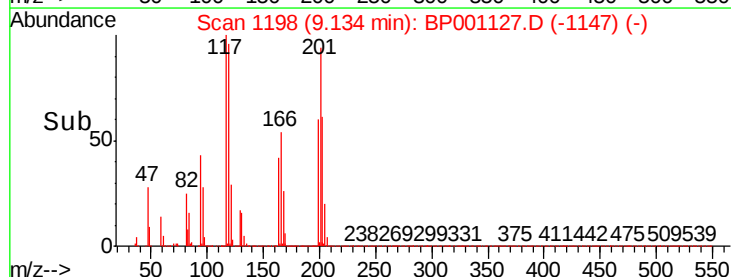
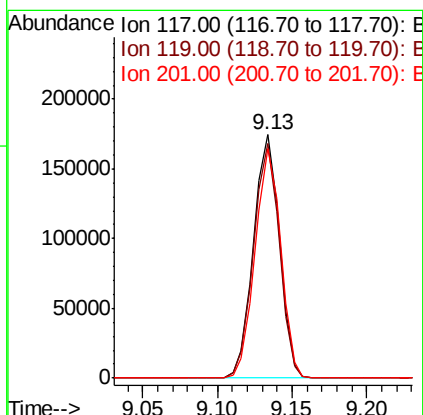
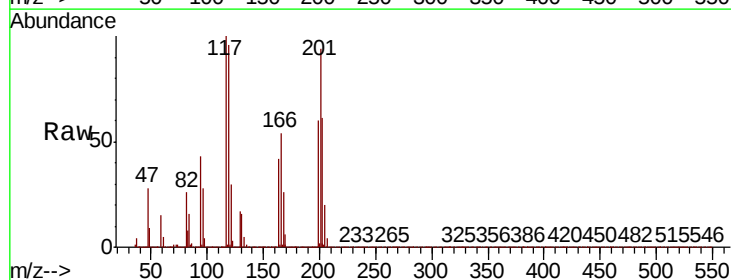
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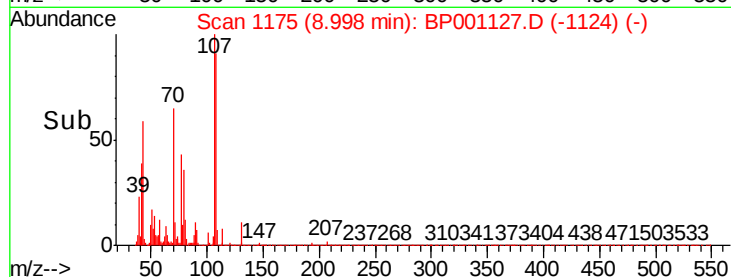
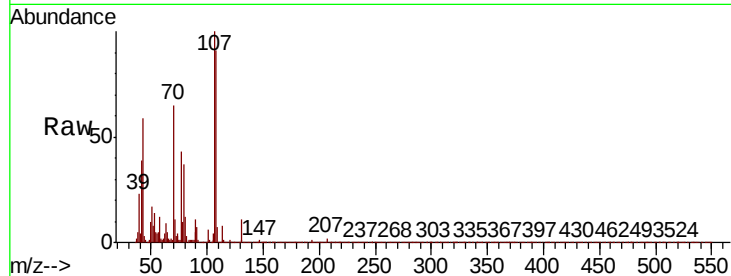
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#18
Hexachloroethane
Concen: 40.103 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	75.2	112.8	
201	94.3	72.5	108.7	





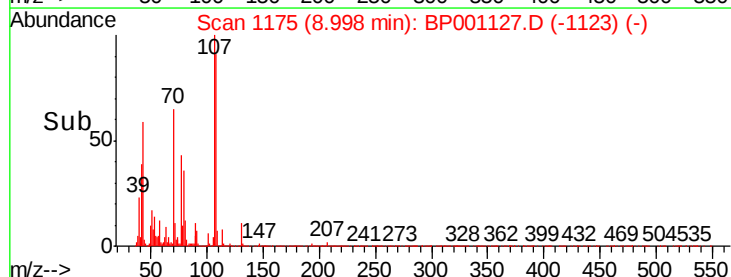
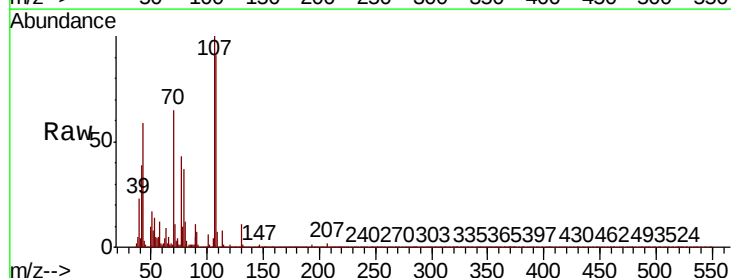
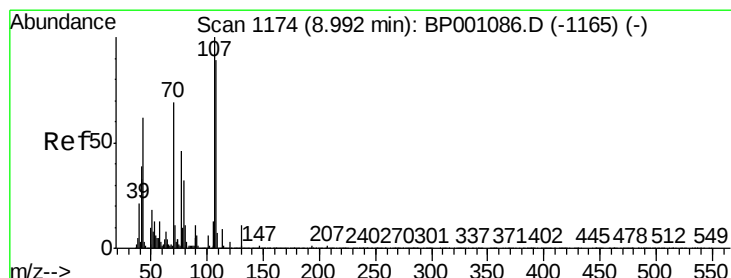
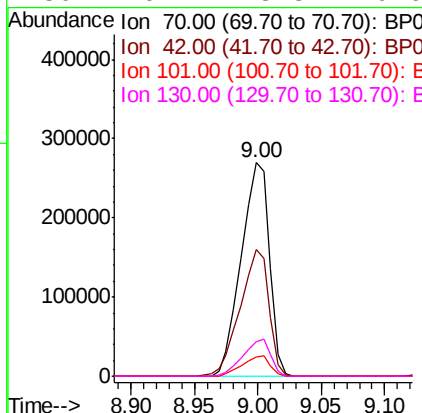
#19
n-Nitroso-di-n-propylamine
Concen: 42.584 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :
PB125106BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.5	44.6	66.8
101	9.0	7.1	10.7
130	16.2	13.8	20.6

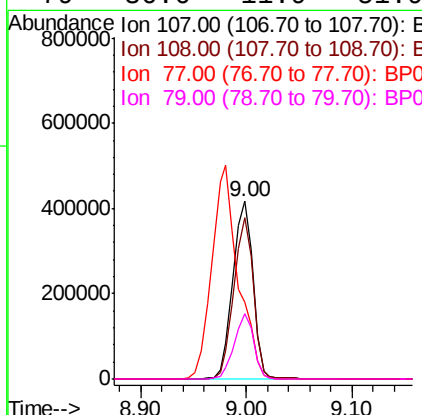
Manual Integrations
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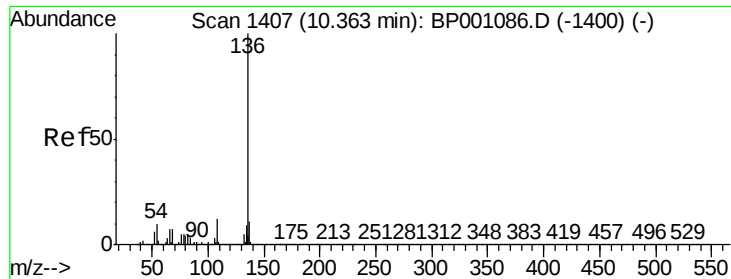
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#20
3+4-Methylphenols
Concen: 44.444 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.9	108.9
77	43.4	25.9	65.9
79	36.6	11.9	51.9





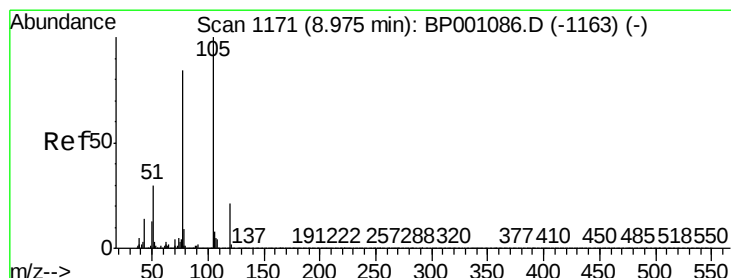
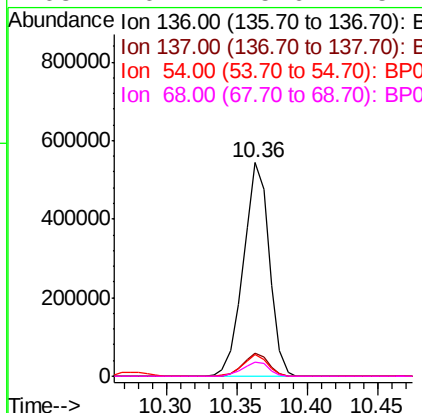
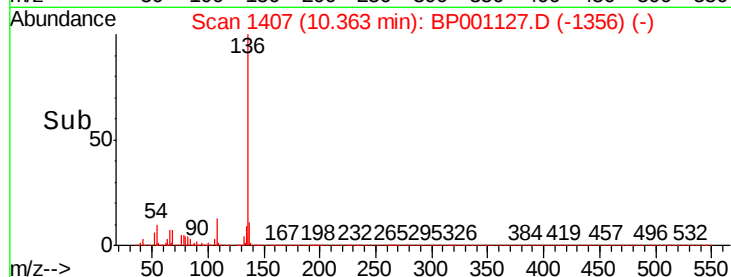
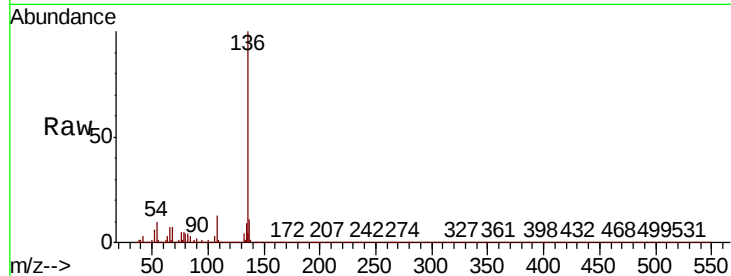
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :
PB125106BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	8.8	13.2
54	10.2	7.9	11.9
68	6.7	5.6	8.4

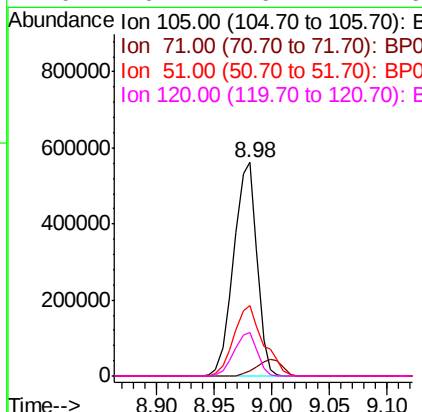
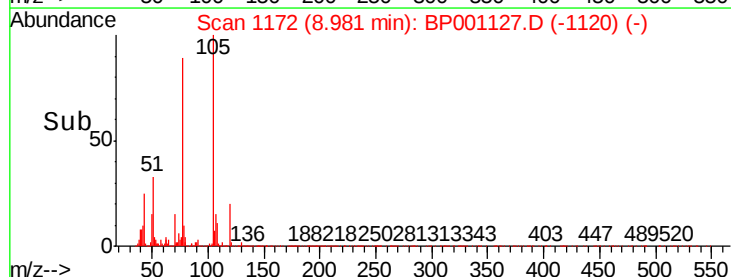
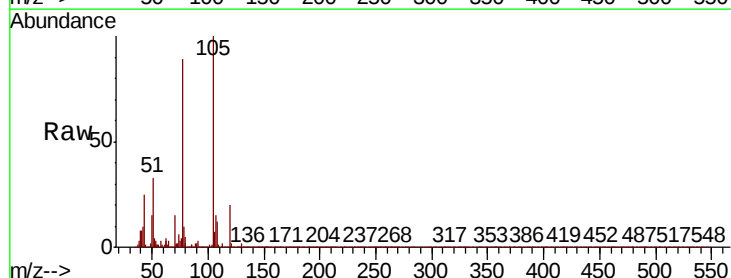
Manual Integrations
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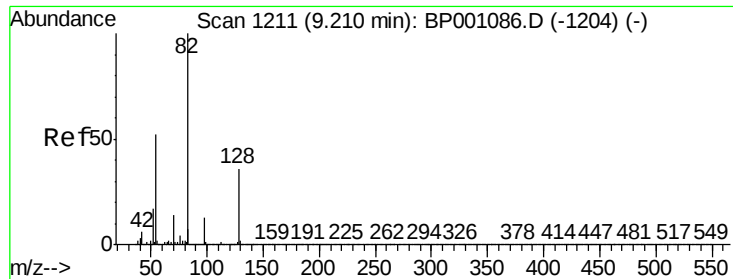
mohammad
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#22
Acetophenone
Concen: 38.354 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.4	0.5	0.7#
51	32.8	24.2	36.4
120	20.2	16.4	24.6





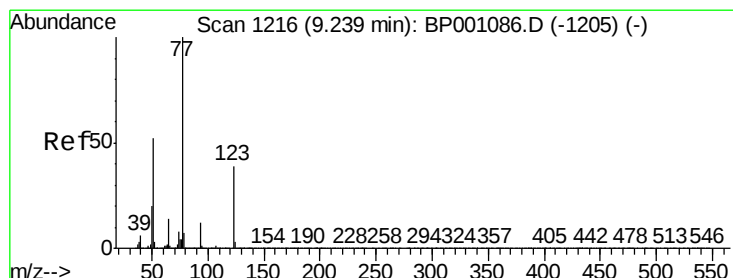
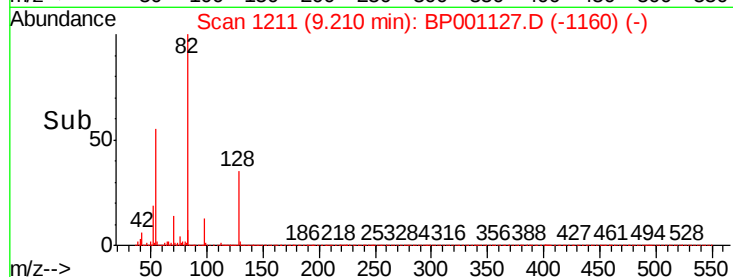
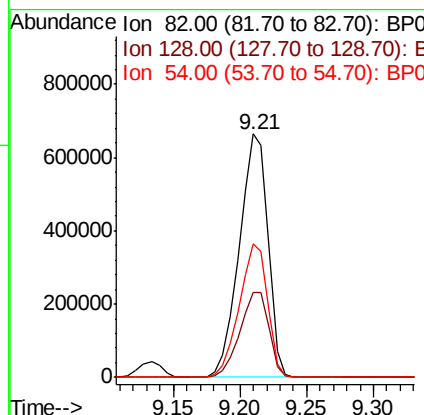
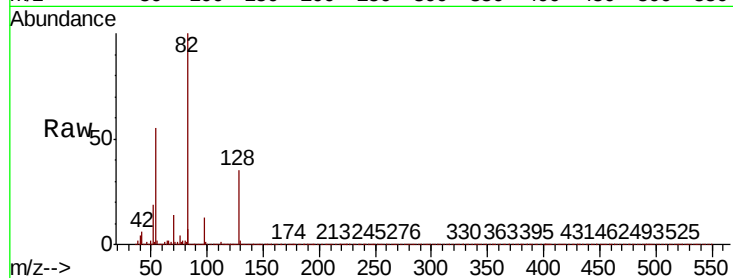
#23
Nitrobenzene-d5
Concen: 61.134 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :
PB125106BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.9	28.9	43.3
54	54.6	41.9	62.9

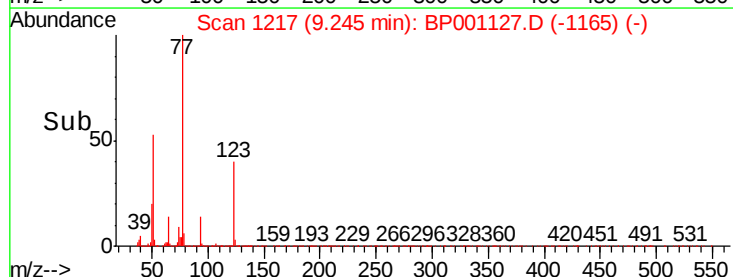
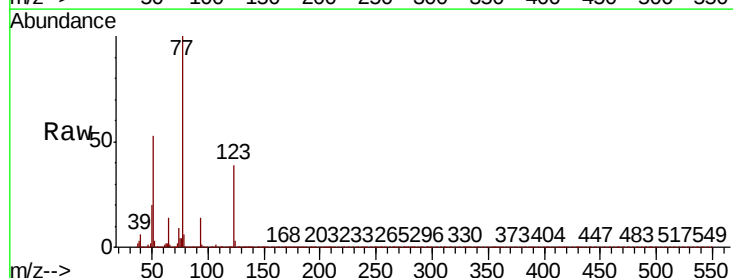
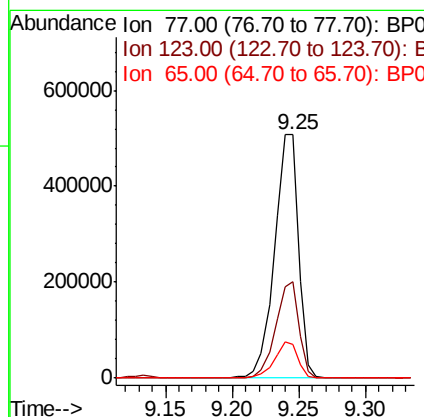
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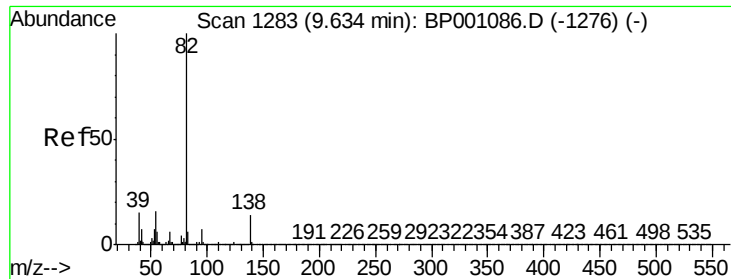
mohammad
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#24
Nitrobenzene
Concen: 40.074 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.5	31.0	46.4
65	14.0	11.0	16.6





#25

Isophorone

Concen: 39.969 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

ClientSampled :

PB125106BS

Tot Ion: 82 Resp: 1149774

Ion Ratio Lower Upper

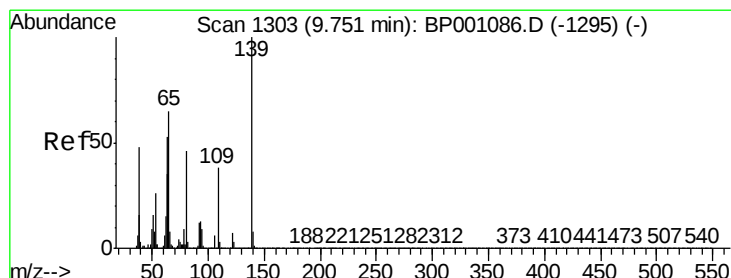
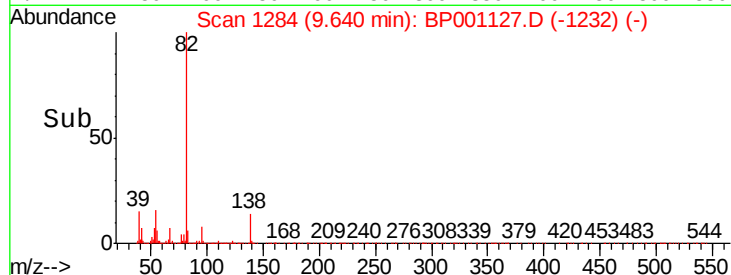
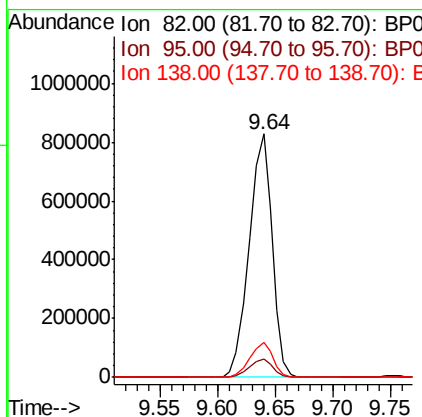
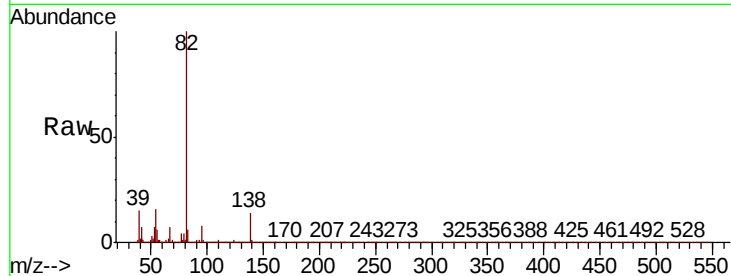
82 100

95 7.6 5.7 8.5

138 14.3 11.3 16.9

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#26

2-Nitrophenol

Concen: 40.152 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

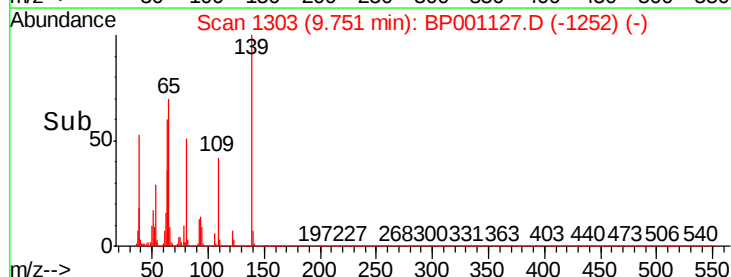
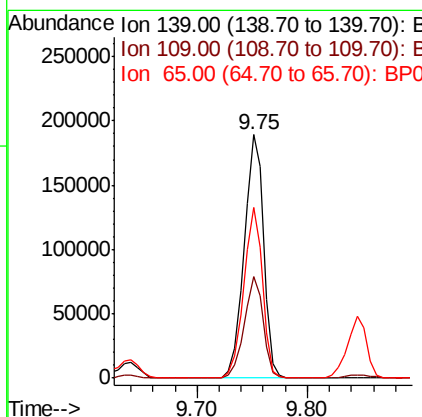
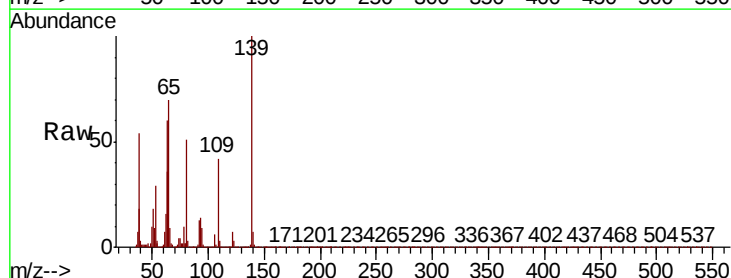
Tgt Ion: 139 Resp: 234608

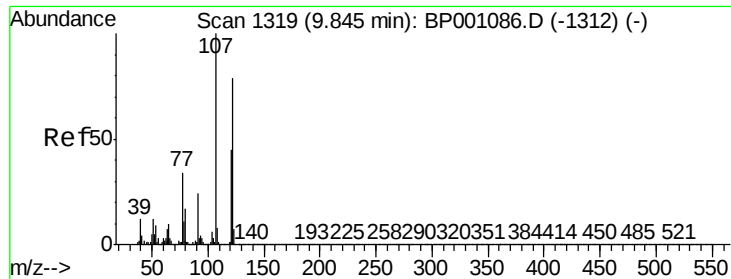
Ion Ratio Lower Upper

139 100

109 41.8 30.6 45.8

65 70.1 51.8 77.8





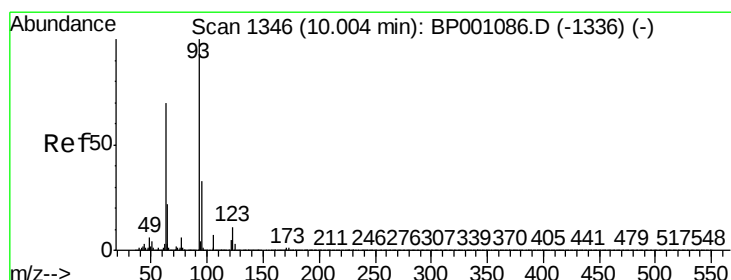
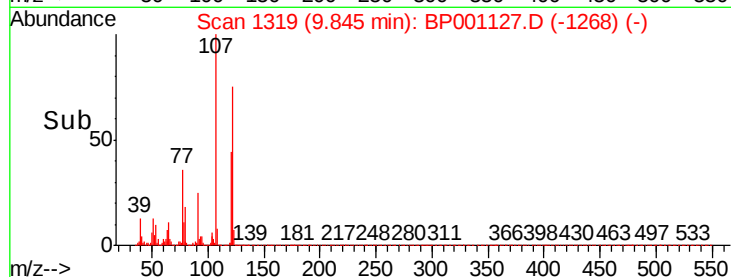
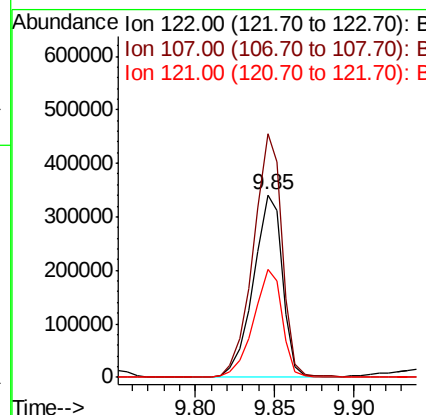
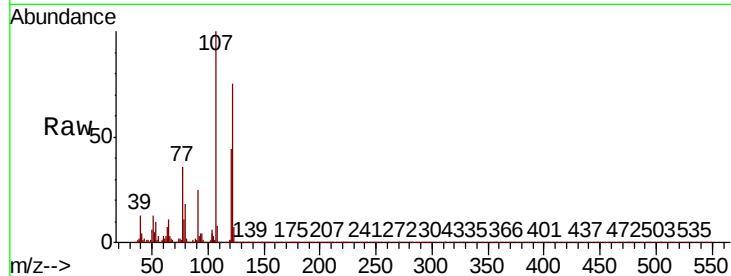
#27
2,4-Dimethylphenol
Concen: 47.012 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :
PB125106BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	435113		
107	133.5	101.9	152.9	
121	59.2	46.1	69.1	

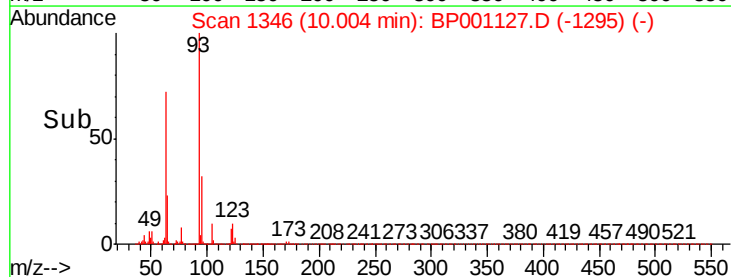
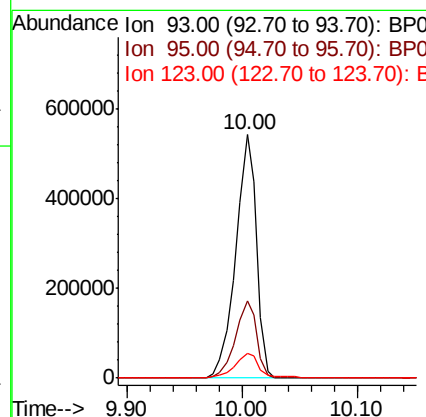
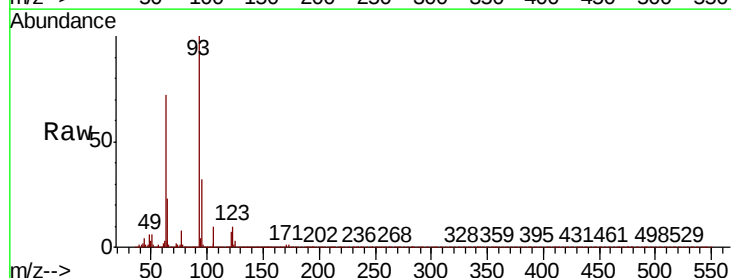
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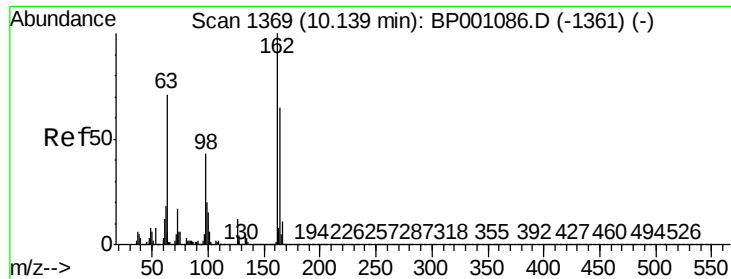
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 37.079 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	669225		
95	32.0	26.0	39.0	
123	10.4	8.9	13.3	





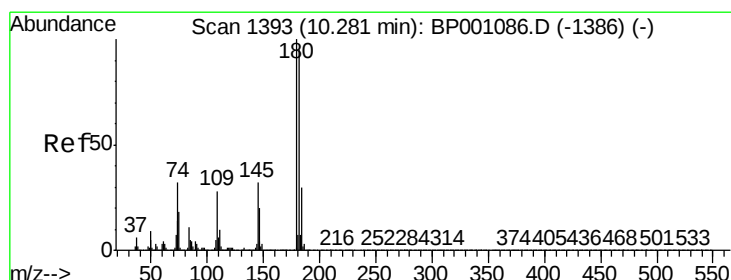
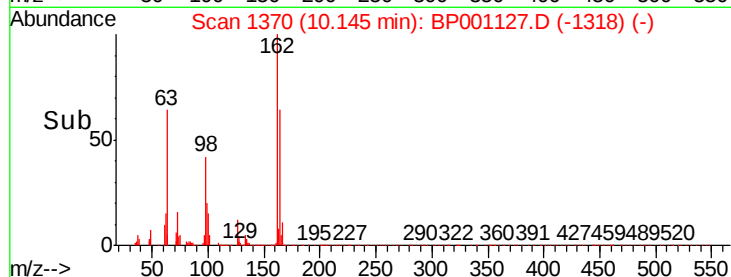
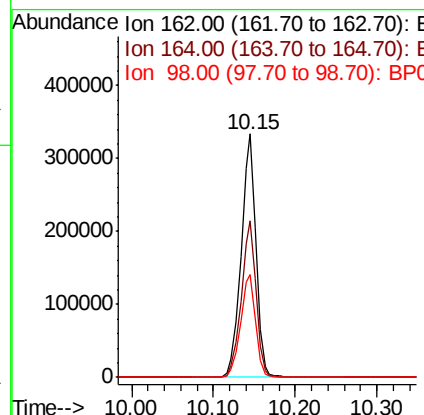
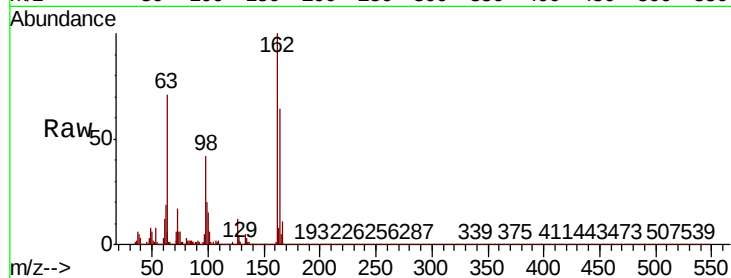
#29
2,4-Dichlorophenol
Concen: 39.983 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :
PB125106BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.4	45.1	85.1
98	42.3	23.4	63.4

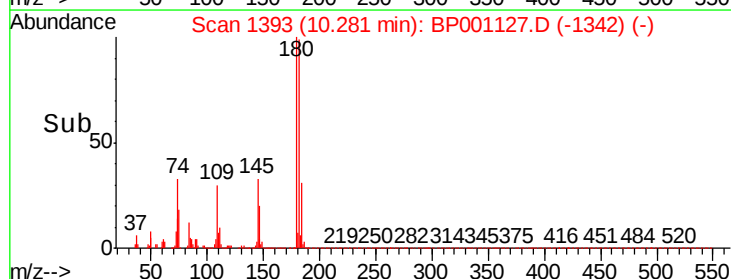
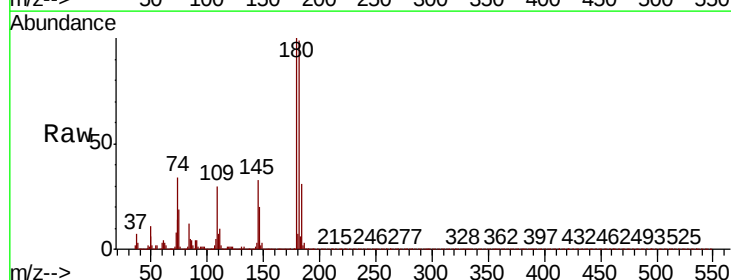
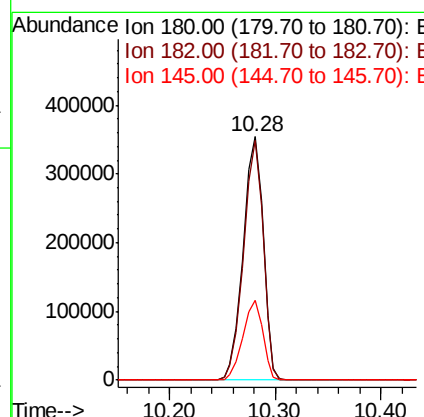
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#30
1,2,4-Trichlorobenzene
Concen: 37.469 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	98.6	76.3	114.5
145	32.5	25.4	38.2





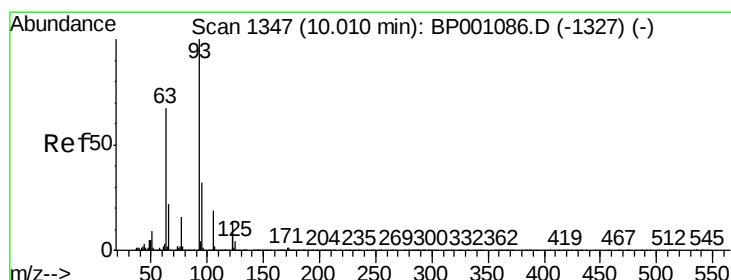
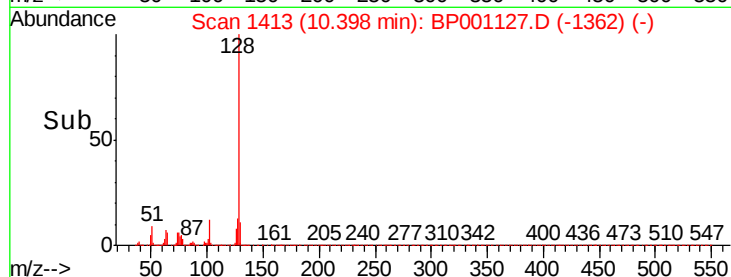
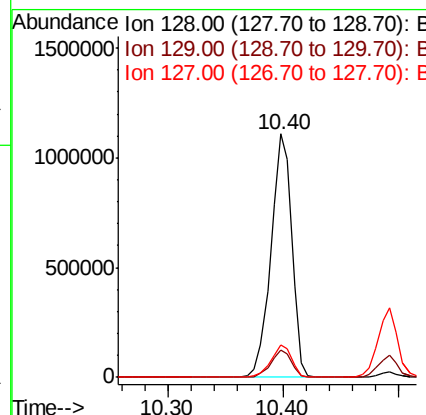
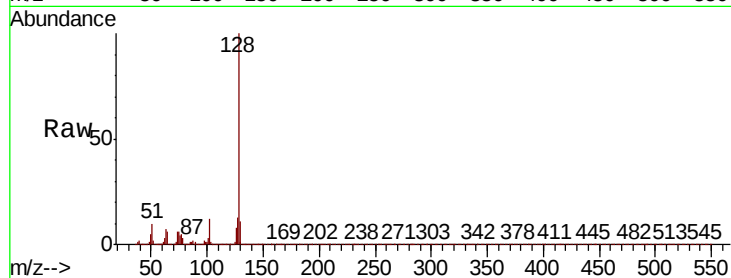
#31
Naphthalene
Concen: 39.322 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :
PB125106BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.5	10.6	16.0

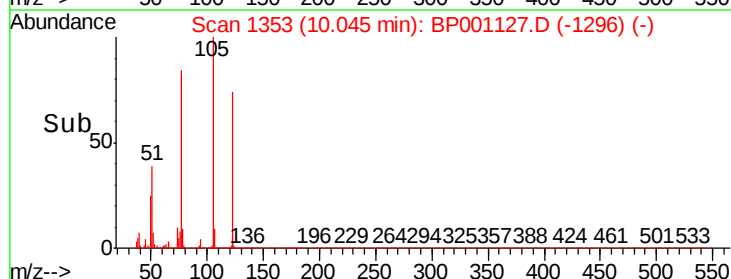
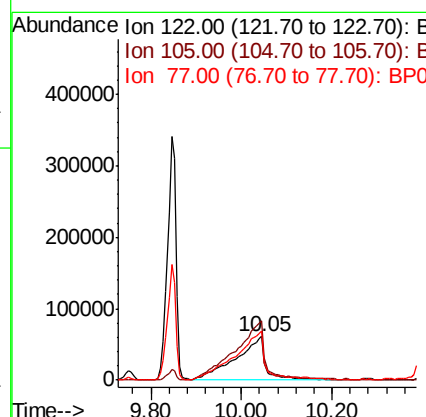
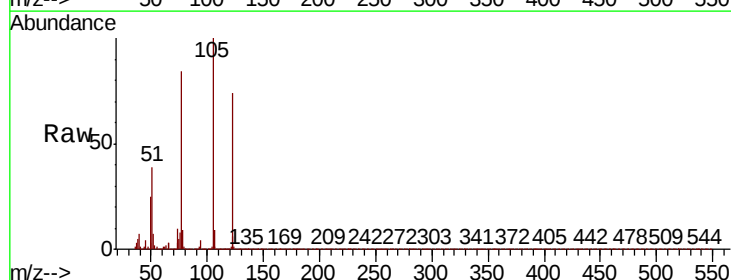
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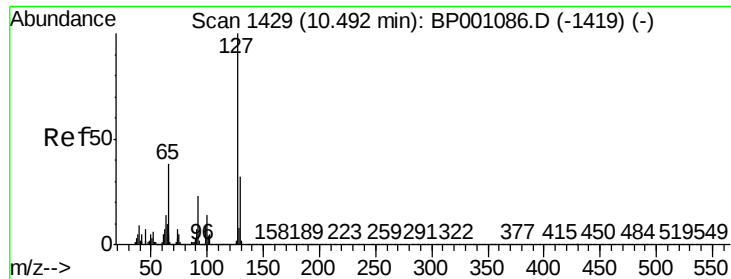
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#32
Benzoic acid
Concen: 41.525 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.04 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.3	116.8	156.8
77	113.3	95.0	135.0





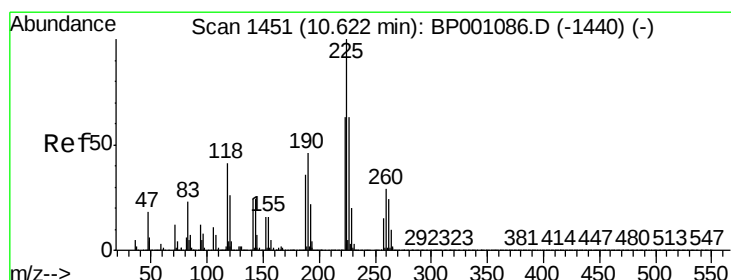
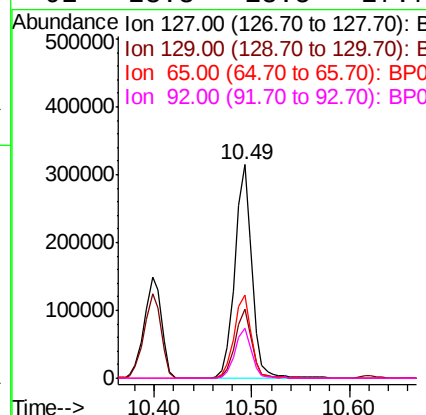
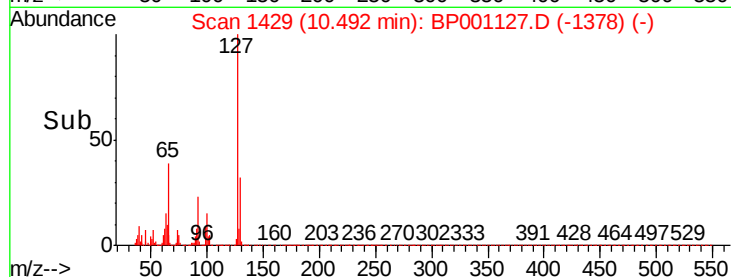
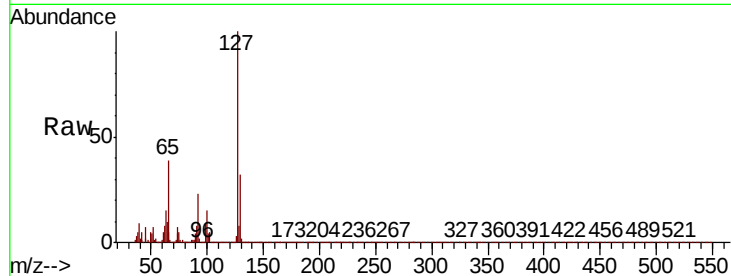
#33
4-Chloroaniline
Concen: 24.803 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :
PB125106BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.5	38.3	
65	38.8	30.6	46.0	
92	23.3	18.5	27.7	

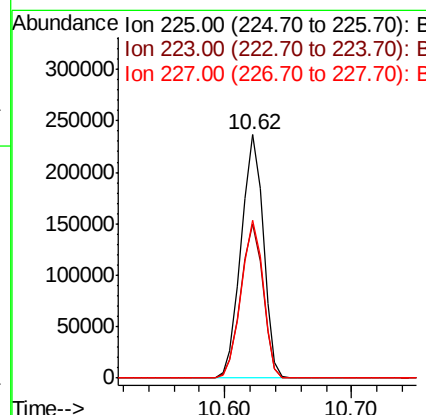
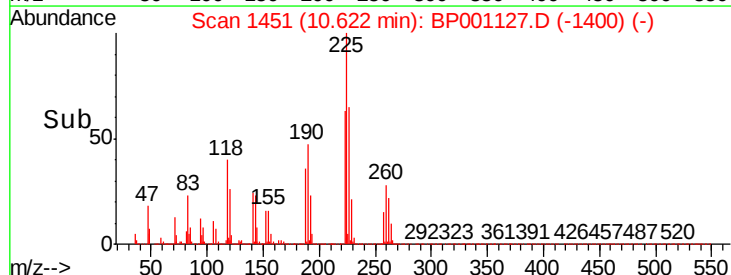
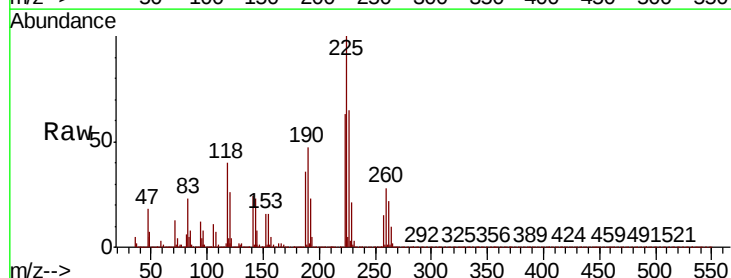
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#34
Hexachlorobutadiene
Concen: 36.815 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	50.0	75.0	
227	65.1	50.0	75.0	





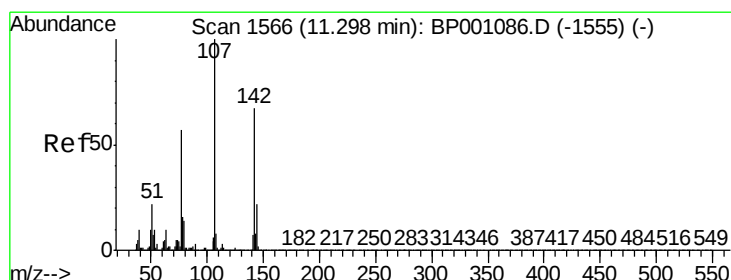
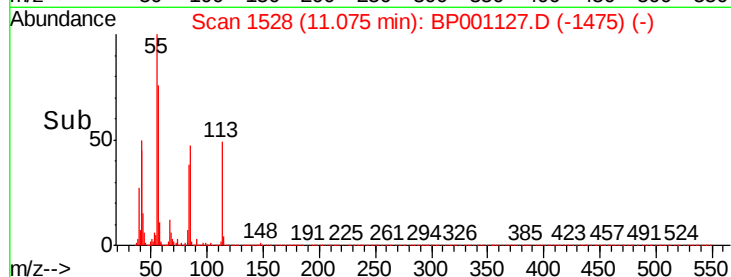
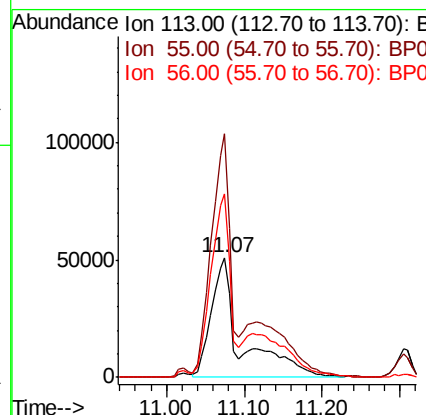
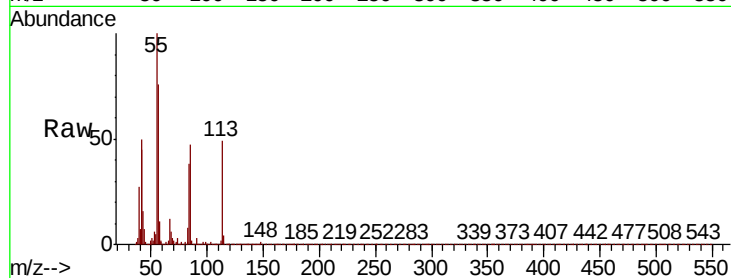
#35
Caprolactam
Concen: 37.257 ng/ml
RT: 11.07 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :
PB125106BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	203.7	181.2	221.2
56	153.9	134.7	174.7

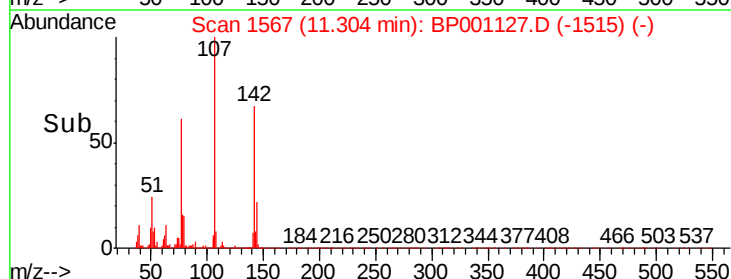
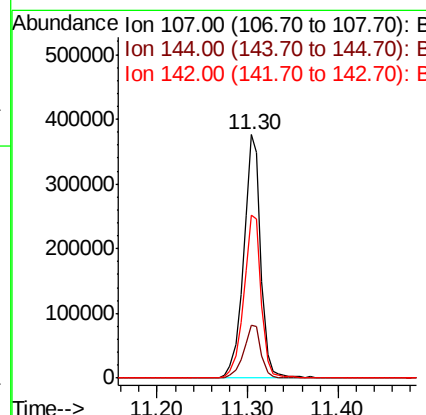
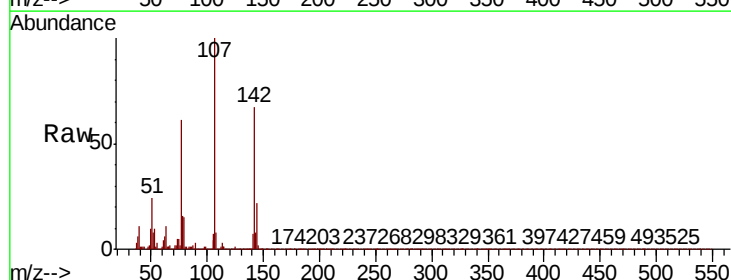
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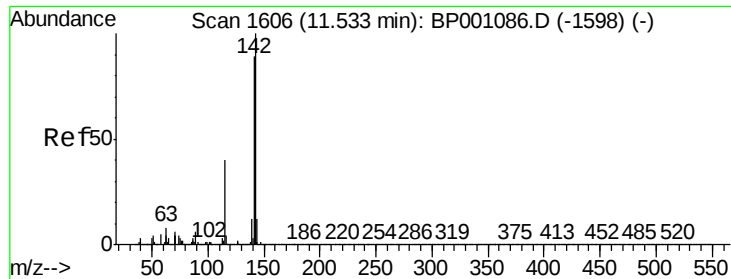
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#36
4-Chloro-3-methylphenol
Concen: 39.560 ng/ml
RT: 11.30 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.7	17.5	26.3
142	66.7	53.3	79.9





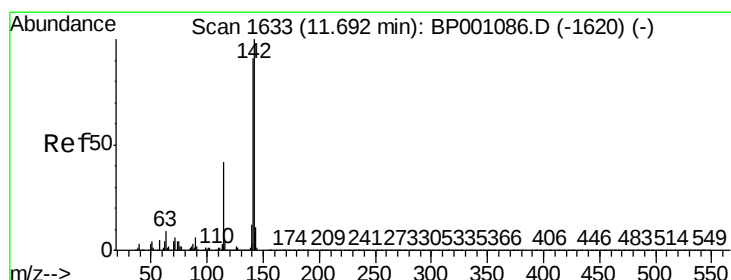
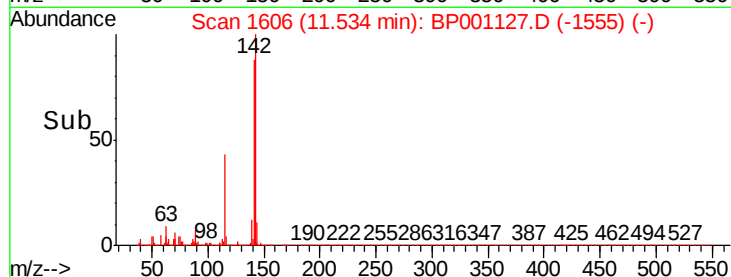
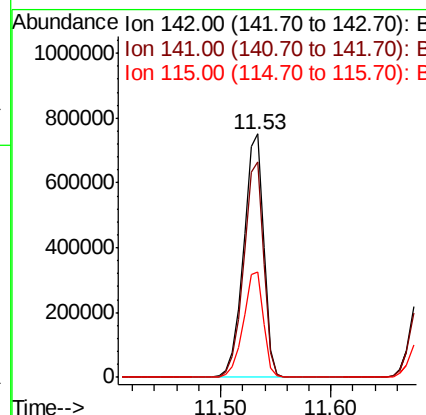
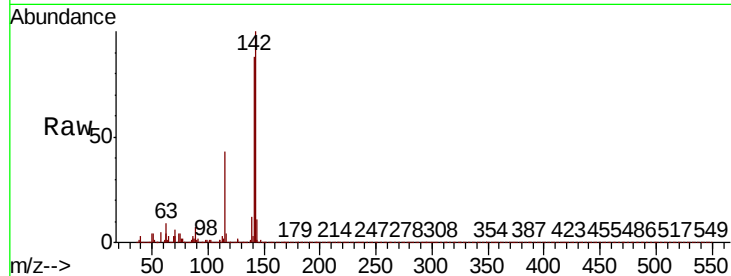
#37
2-Methylnaphthalene
Concen: 39.425 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :
PB125106BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.1	106.7
115	43.3	32.3	48.5

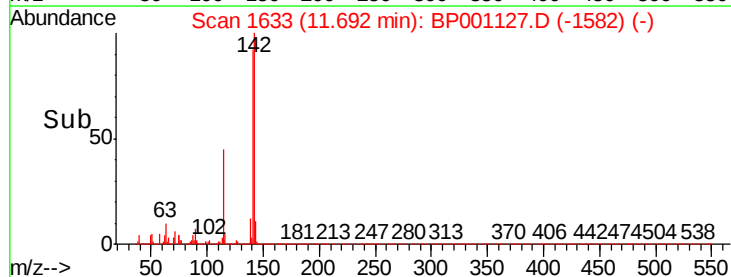
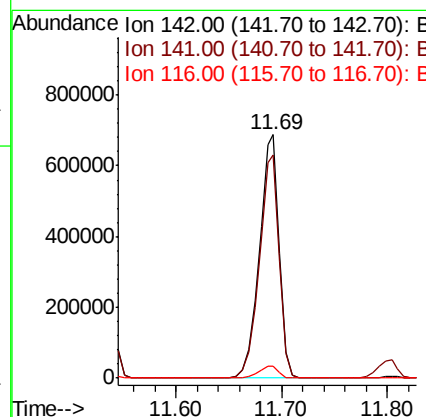
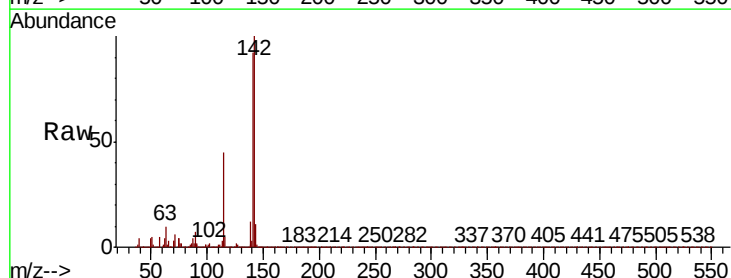
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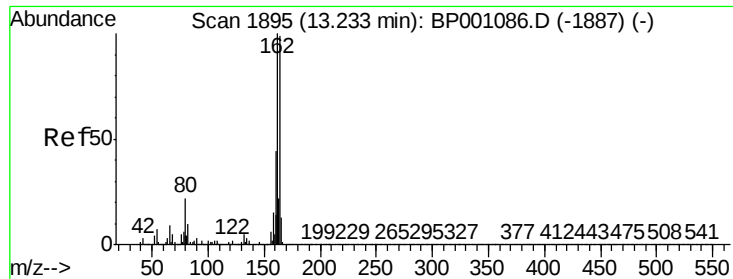
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#38
1-Methylnaphthalene
Concen: 39.147 ng
RT: 11.69 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.0	109.4
116	4.9	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.23 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

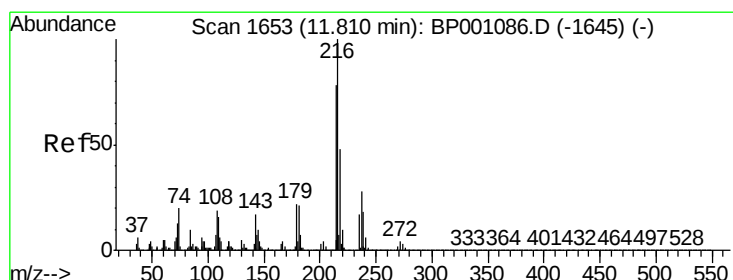
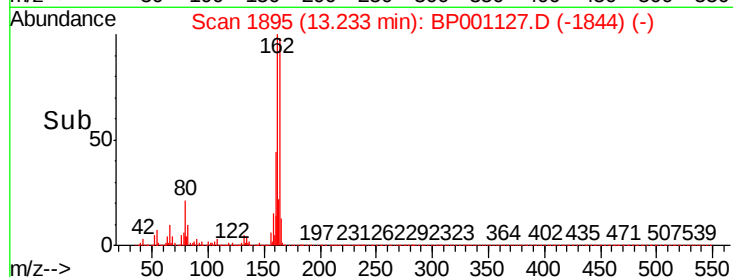
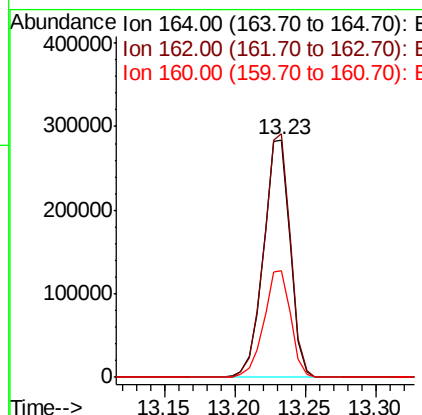
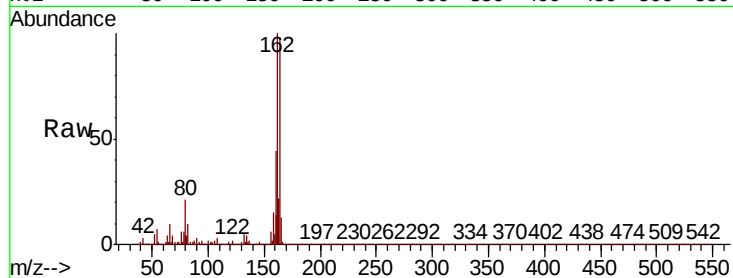
ClientSampleId :

PB125106BS

Tot Ion:	164	Resp:	376809
Ion Ratio	Lower	Upper	
164	100		
162	102.5	80.6	120.8
160	45.2	35.4	53.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.846 ng

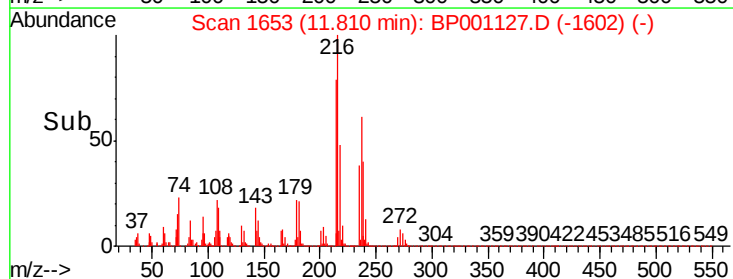
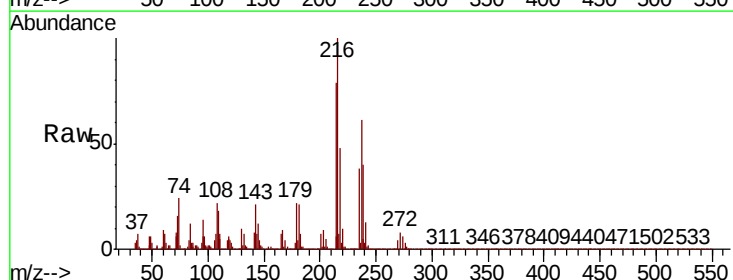
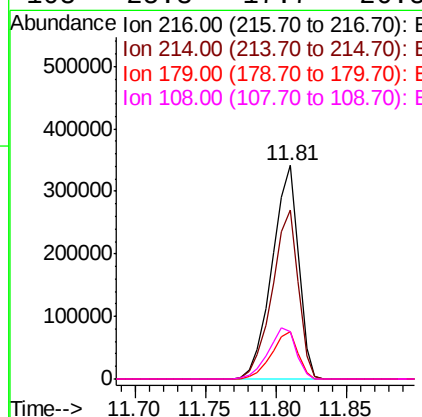
RT: 11.81 min Scan# 1653

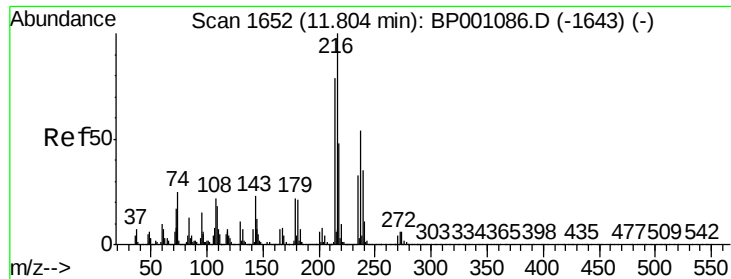
Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Tgt Ion:	216	Resp:	449415
Ion Ratio	Lower	Upper	
216	100		
214	78.1	62.8	94.2
179	22.0	17.6	26.4
108	25.3	17.7	26.5





#41

Hexachlorocyclopentadiene

Concen: 81.595 ng

RT: 11.80 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

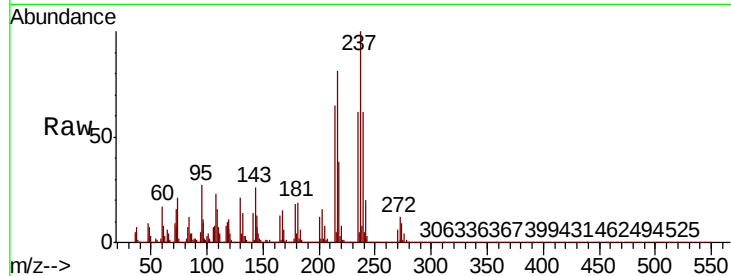
ClientSampleId :

PB125106BS

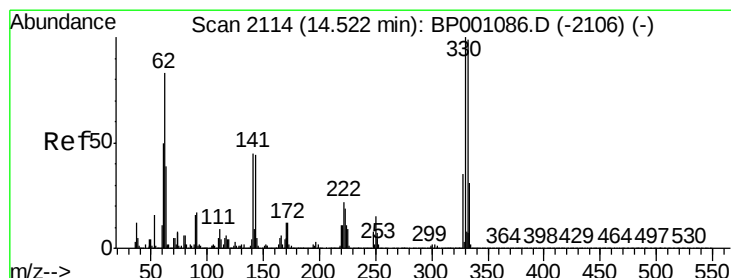
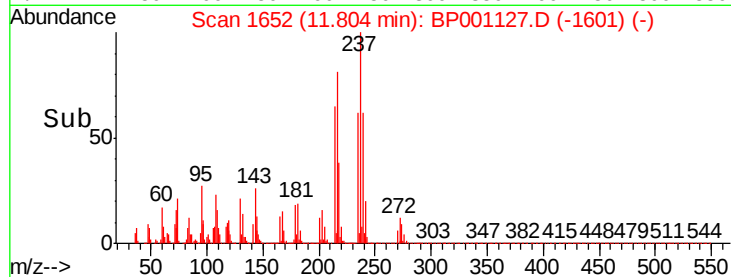
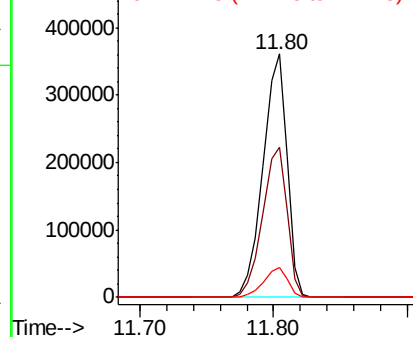
Tot Ion:	237	Resp:	446999
Ion Ratio	Lower	Upper	
237	100		
235	61.5	41.8	81.8
272	12.1	0.0	31.9

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



#42

2,4,6-Tribromophenol

Concen: 112.469 ng

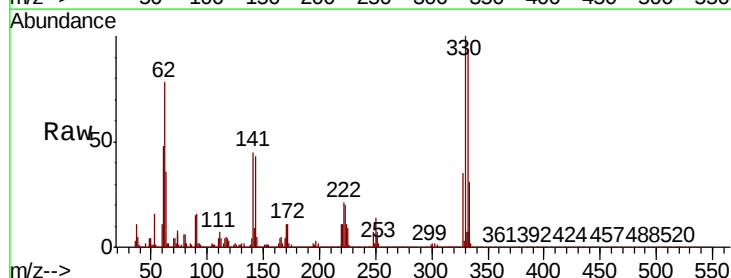
RT: 14.53 min Scan# 2115

Delta R.T. 0.01 min

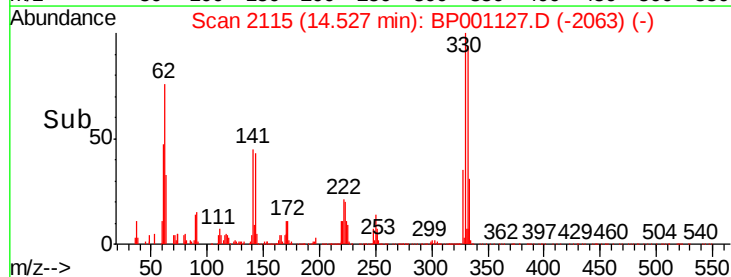
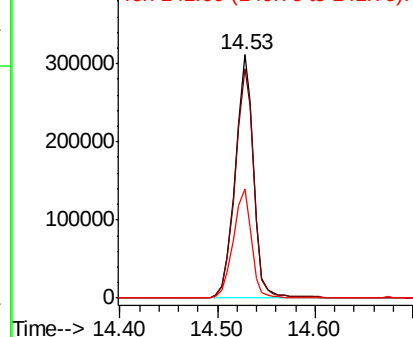
Lab File: BP001127.D

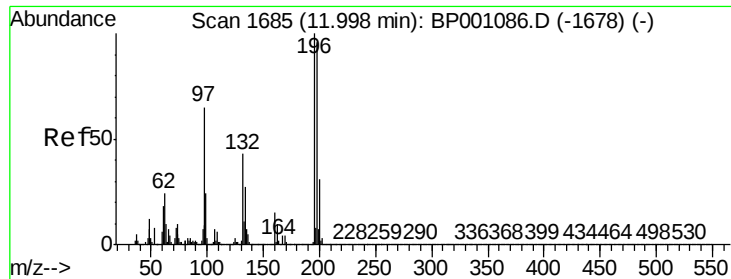
Acq: 02 Dec 2019 15:45

Tgt Ion:	330	Resp:	406206
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.6	116.4
141	45.2	34.2	51.2



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





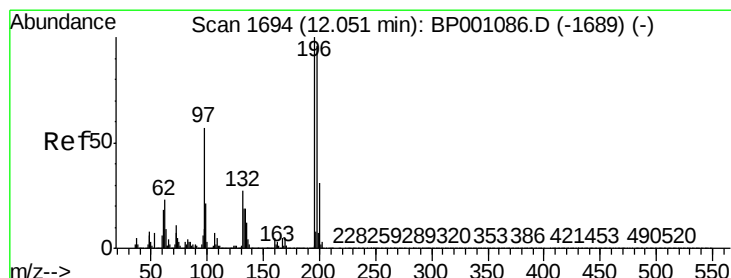
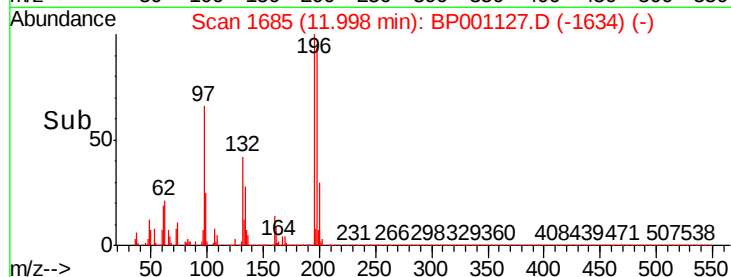
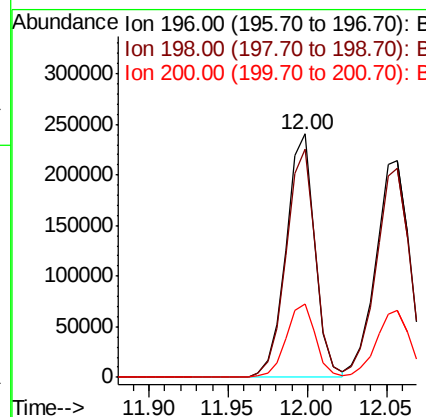
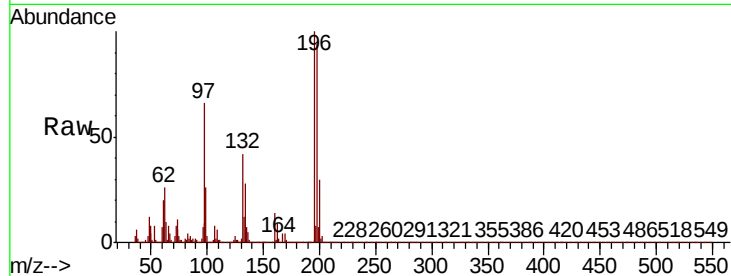
#43
2,4,6-Trichlorophenol
Concen: 39.149 ng
RT: 12.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :
PB125106BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.7	115.1
200	30.0	24.7	37.1

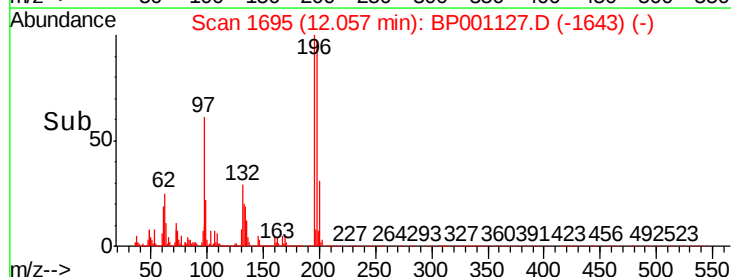
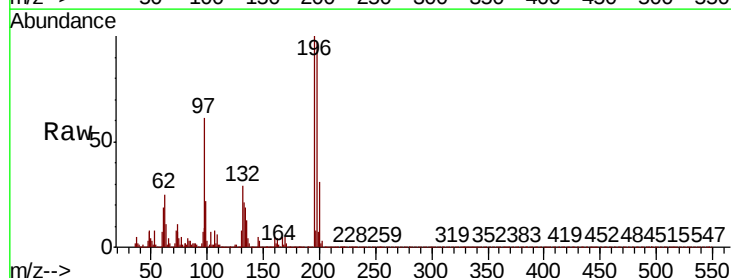
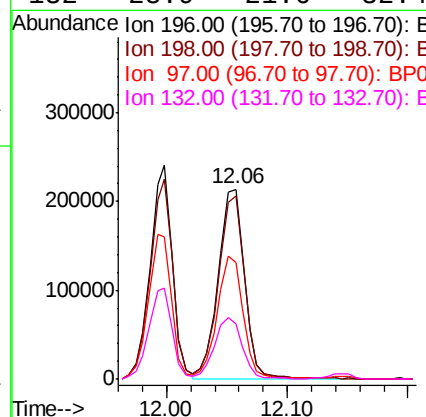
Manual Integrations
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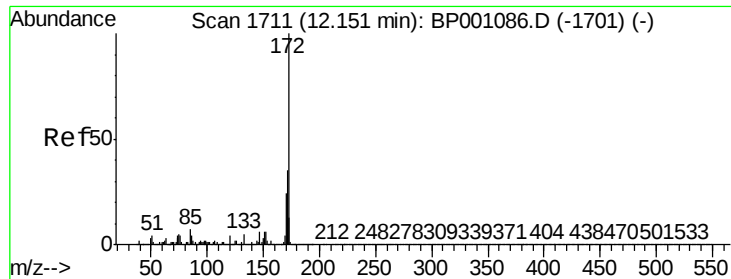
mohammad
12/4/2019 4:59:09 PM



#44
2,4,5-Trichlorophenol
Concen: 39.982 ng
RT: 12.06 min Scan# 1695
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.8	115.2
97	61.2	46.1	69.1
132	28.9	21.6	32.4





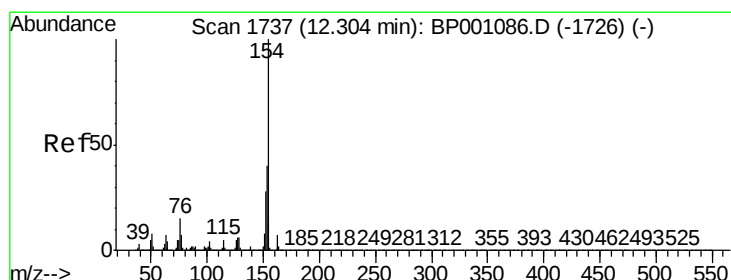
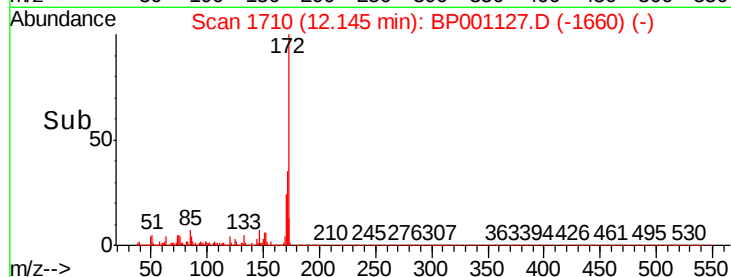
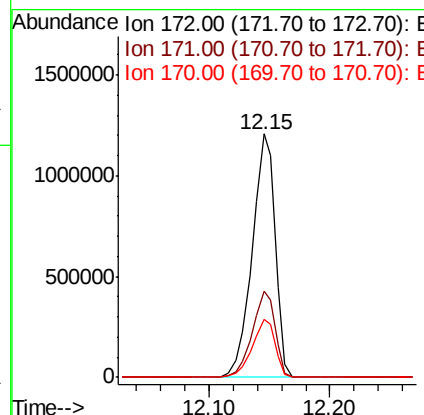
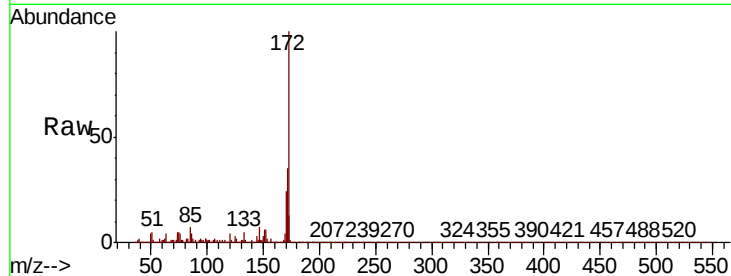
#45
2-Fluorobiphenyl
Concen: 62.187 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :
PB125106BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.9	41.9
170	23.6	19.0	28.4

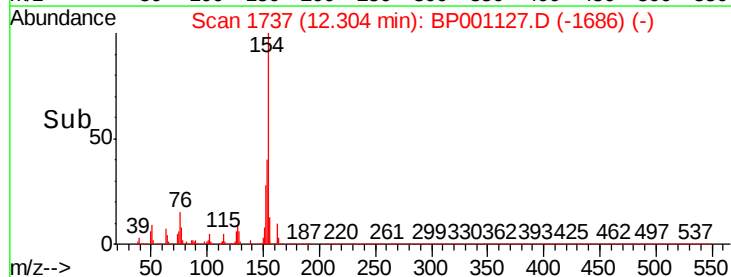
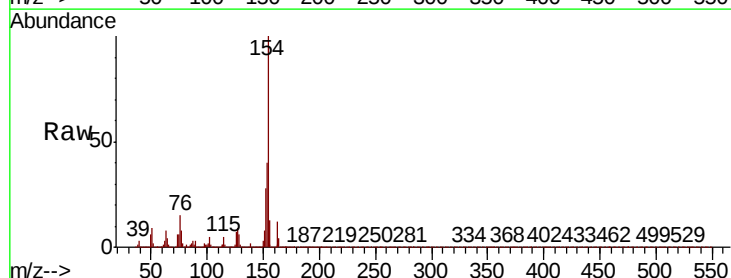
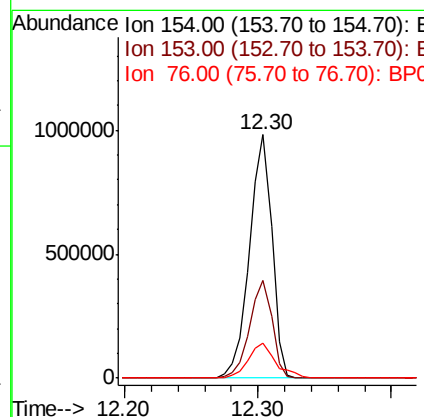
Manual Integrations
APPROVED

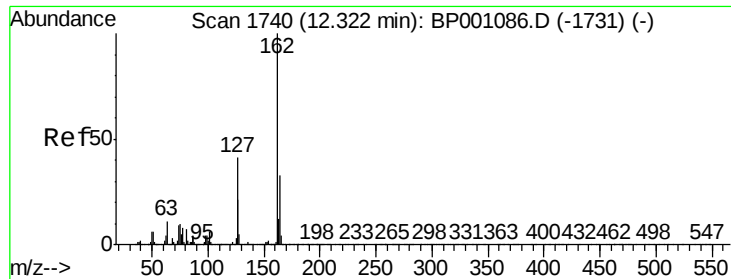
mohammad
12/4/2019 4:59:09 PM



#46
1,1'-Biphenyl
Concen: 38.882 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.2	60.2
76	14.6	0.0	34.5





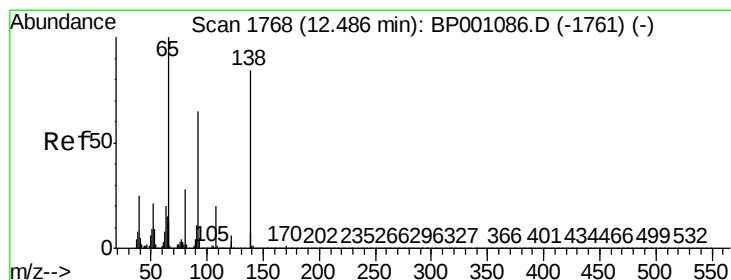
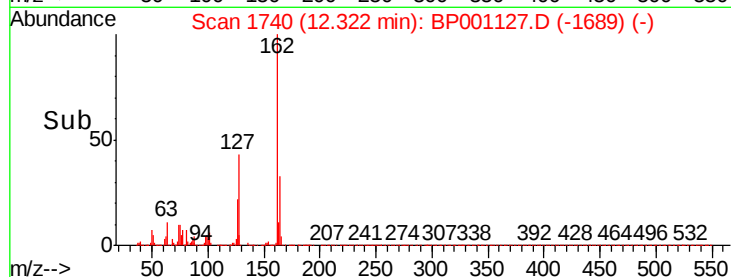
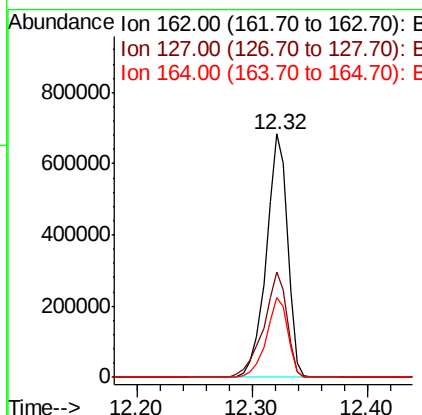
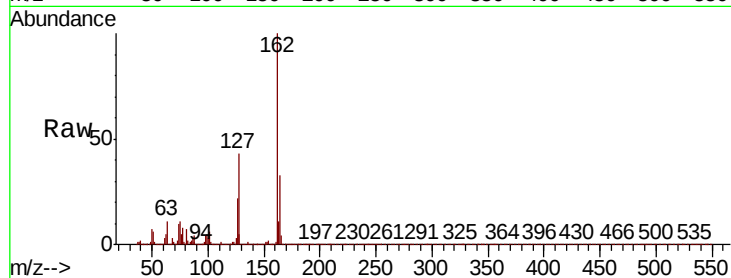
#47
2-Chloronaphthalene
Concen: 38.037 ng
RT: 12.32 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :
PB125106BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	884788		
127	43.1	33.0	49.6	
164	32.7	26.7	40.1	

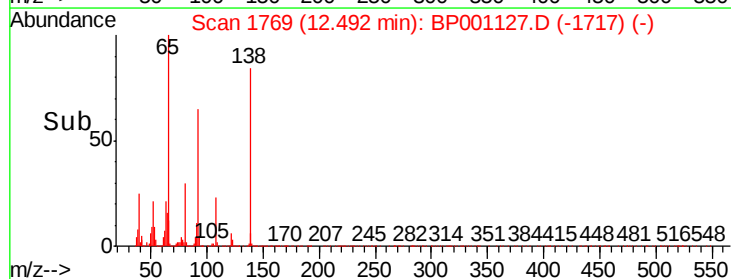
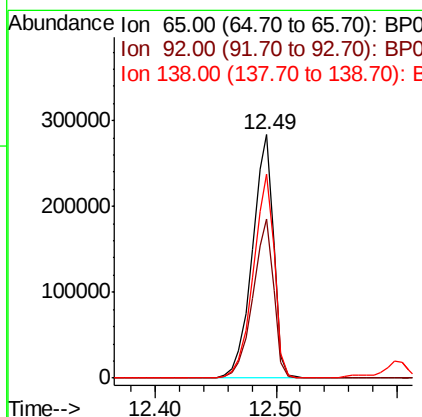
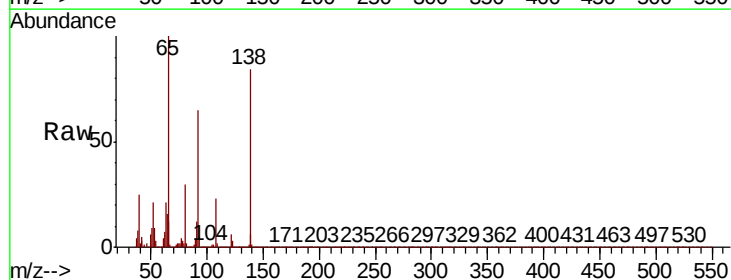
Manual Integrations
APPROVED

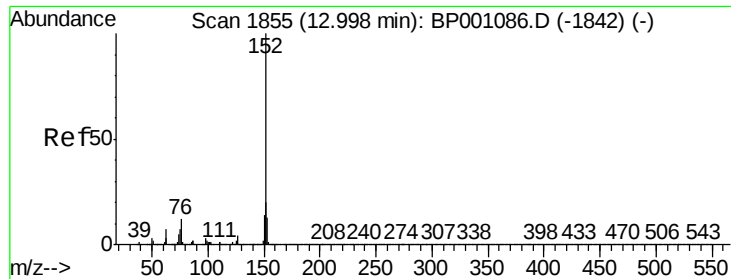
mohammad
12/4/2019 4:59:09 PM



#48
2-Nitroaniline
Concen: 38.033 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	346734		
92	65.2	51.6	77.4	
138	84.0	67.3	100.9	





#49

Acenaphthylene

Concen: 40.214 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

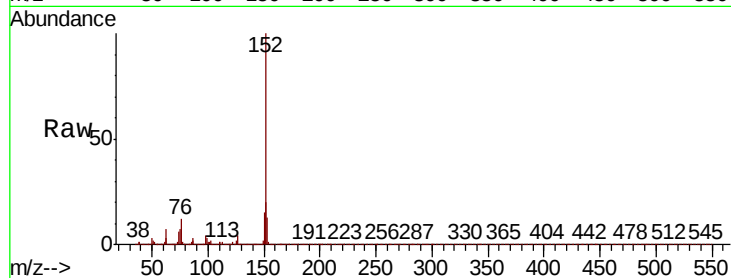
ClientSampleId :

PB125106BS

Tot Ion:	152	Resp:	1402158
Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	12.9	10.2	15.4

Manual Integrations
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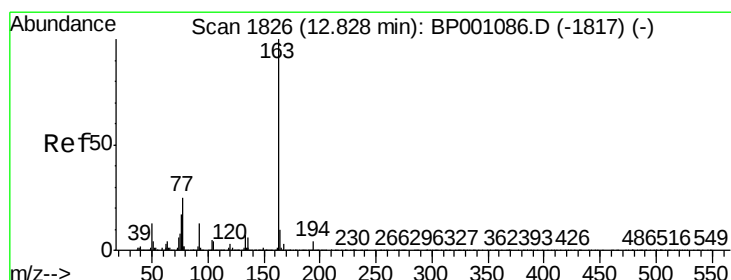
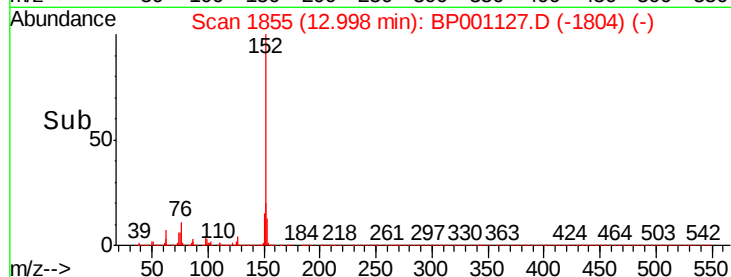
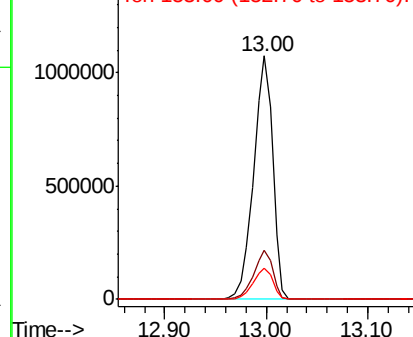


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.041 ng

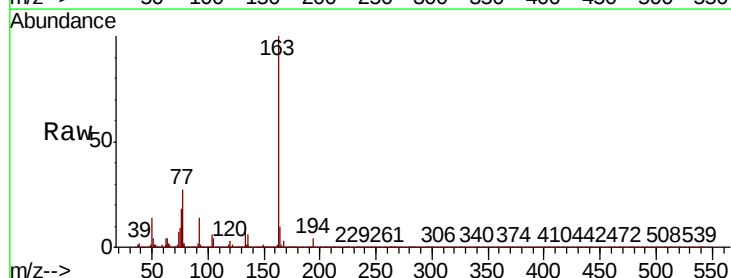
RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Tgt Ion:	163	Resp:	1072063
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.1	8.1	12.1

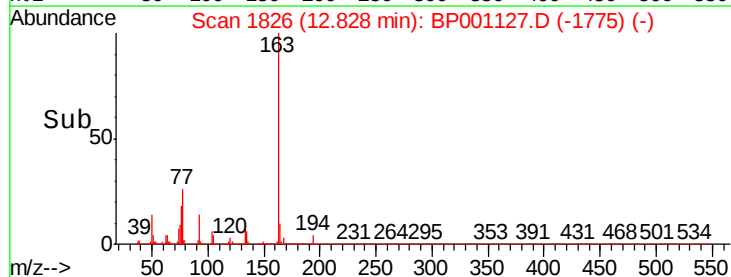
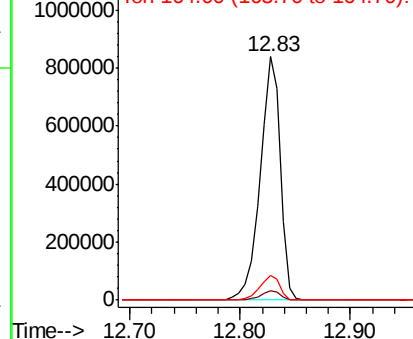


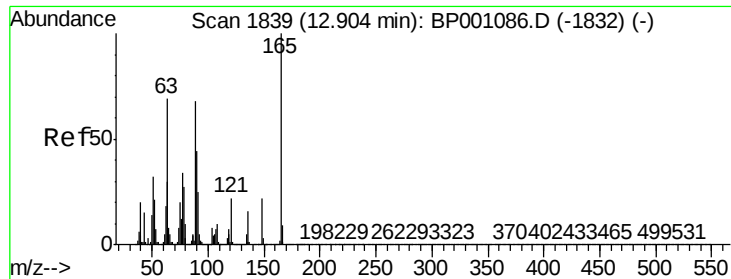
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





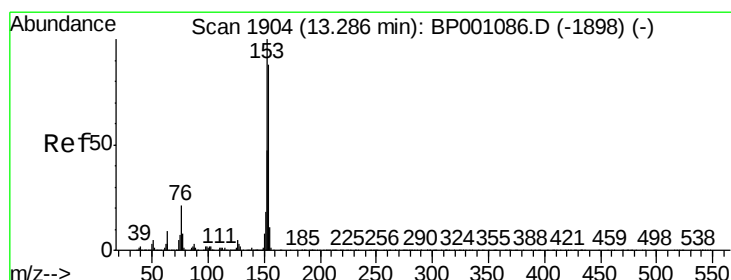
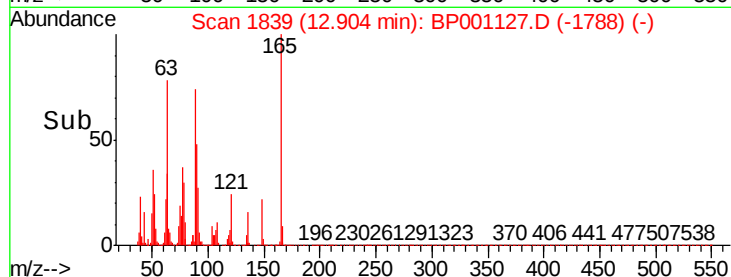
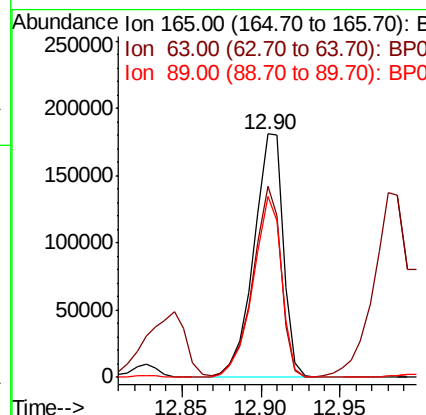
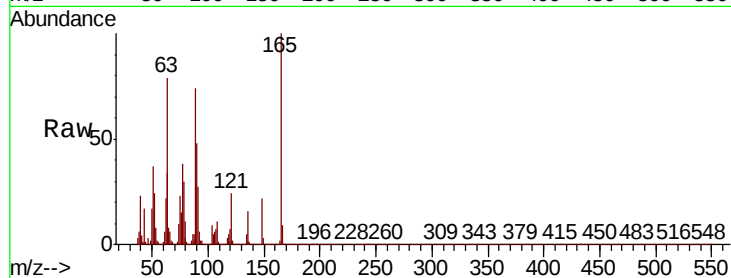
#51
2,6-Dinitrotoluene
Concen: 38.959 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :
PB125106BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	78.7	55.6	83.4
89	74.5	54.1	81.1

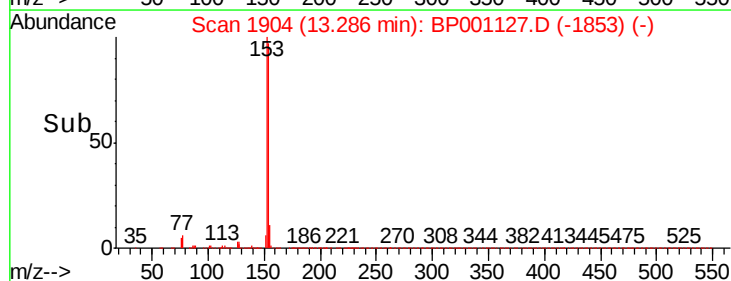
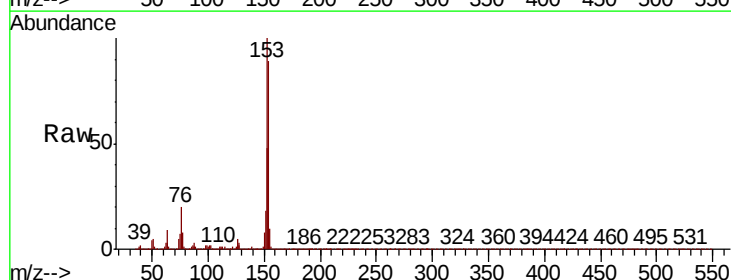
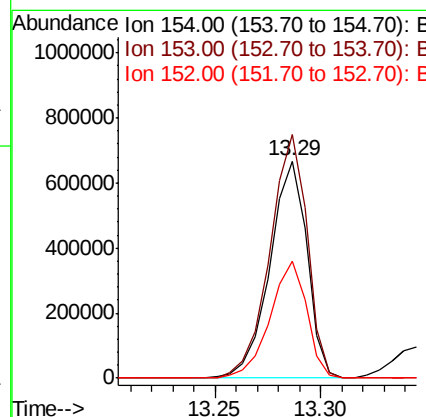
Manual Integrations
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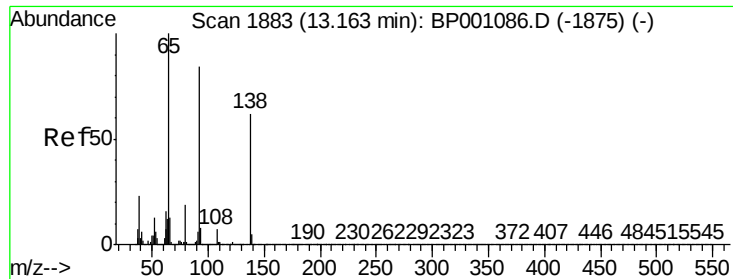
mohammad
12/4/2019 4:59:09 PM



#52
Acenaphthene
Concen: 39.050 ng
RT: 13.29 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.5	135.7
152	53.7	42.6	64.0





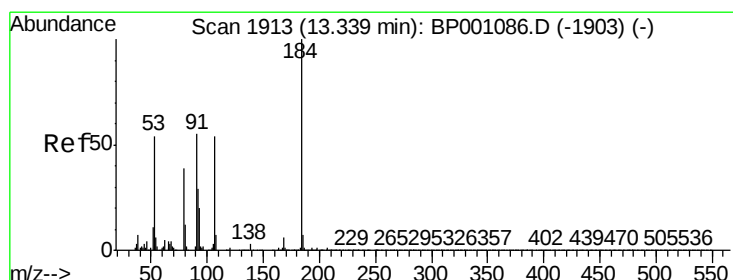
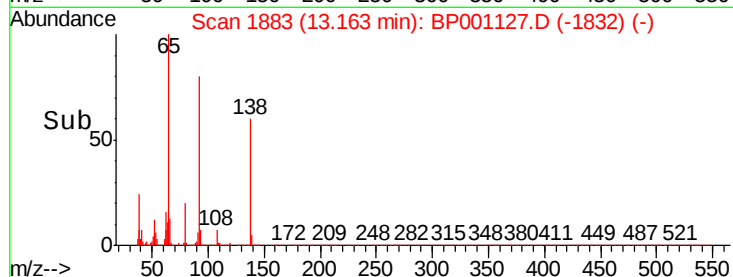
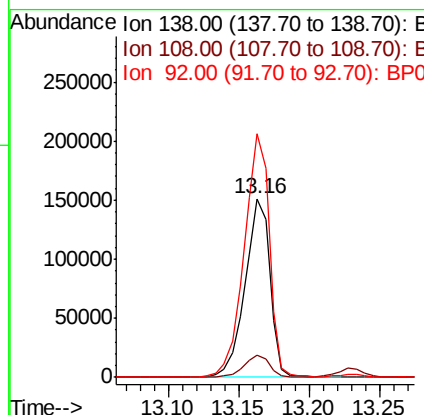
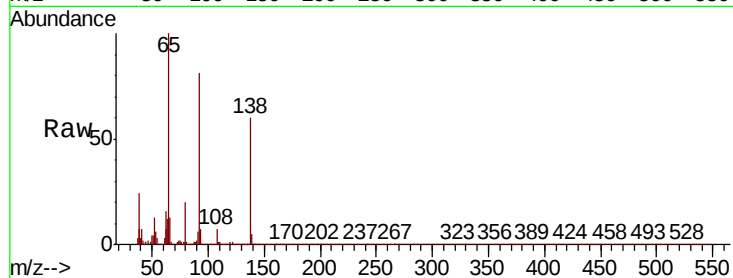
#53
3-Nitroaniline
Concen: 27.674 ng
RT: 13.16 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampled :
PB125106BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.3	9.2	13.8
92	136.4	107.8	161.6

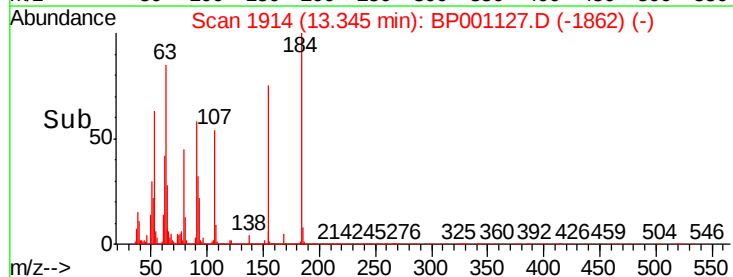
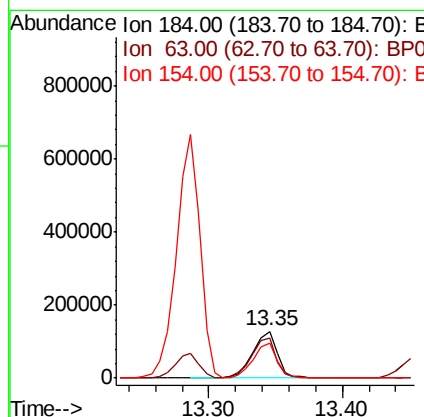
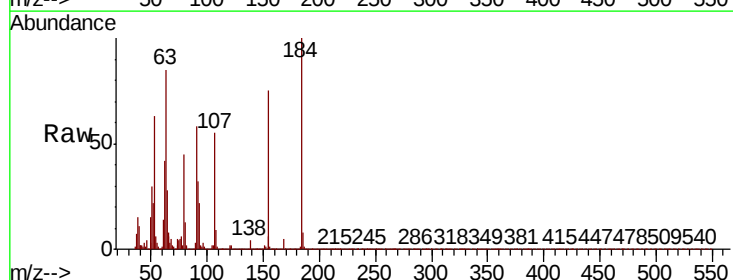
Manual Integrations
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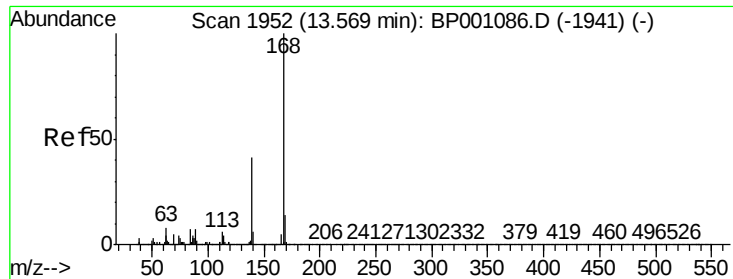
mohammad
12/4/2019 4:59:09 PM



#54
2,4-Dinitrophenol
Concen: 66.695 ng
RT: 13.35 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
184	100		
63	85.3	60.7	91.1
154	75.4	56.2	84.2





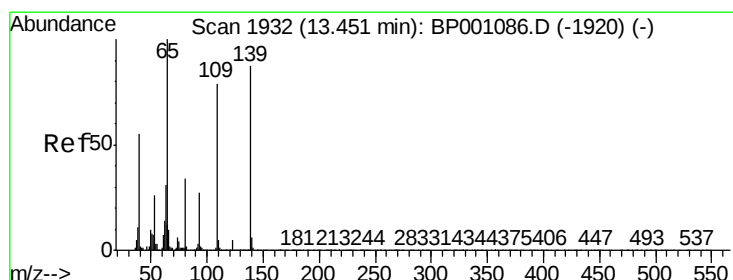
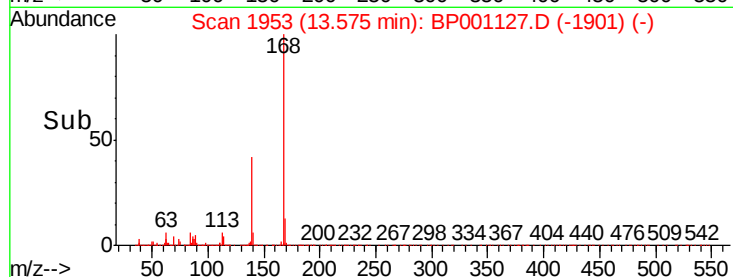
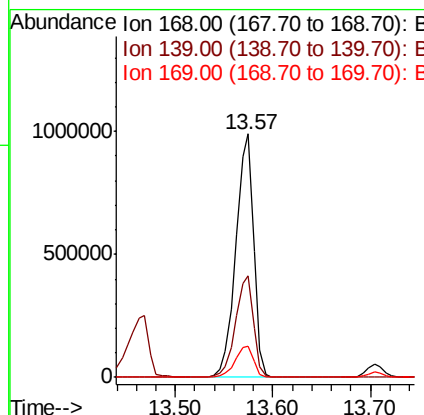
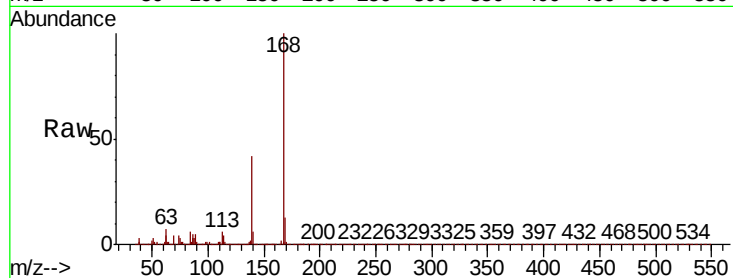
#55
Dibenzofuran
Concen: 39.421 ng
RT: 13.57 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :
PB125106BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.9	32.8	49.2
169	13.0	10.9	16.3

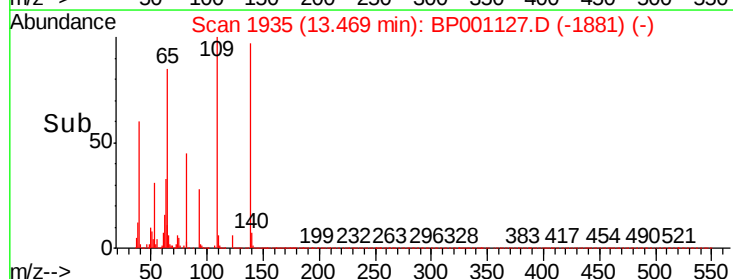
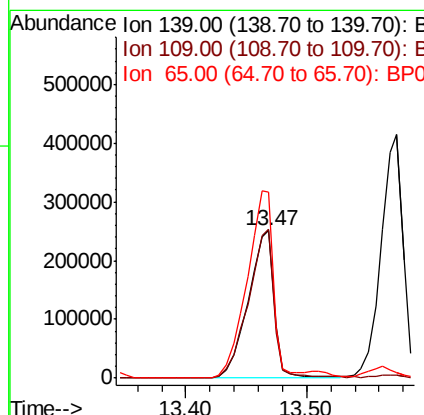
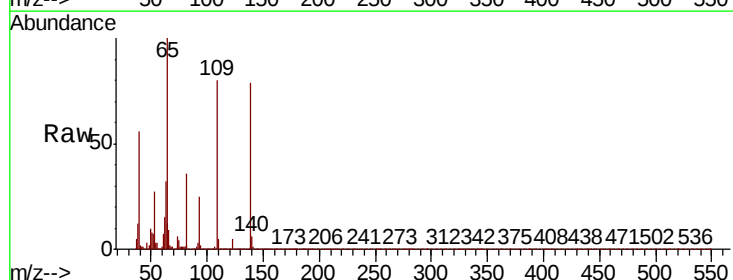
Manual Integrations
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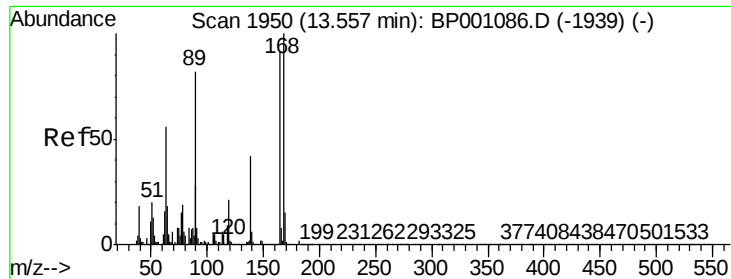
mohammad
12/4/2019 4:59:09 PM



#56
4-Nitrophenol
Concen: 78.837 ng
RT: 13.47 min Scan# 1935
Delta R.T. 0.02 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	101.2	70.9	110.9
65	126.0	95.2	135.2





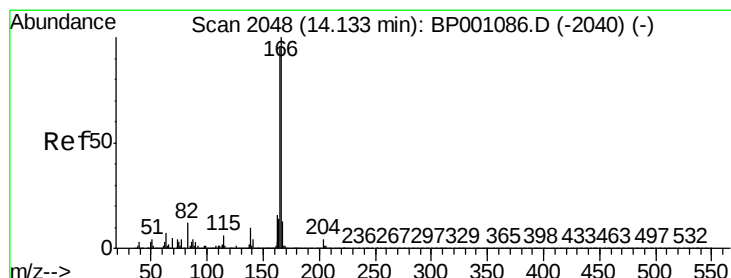
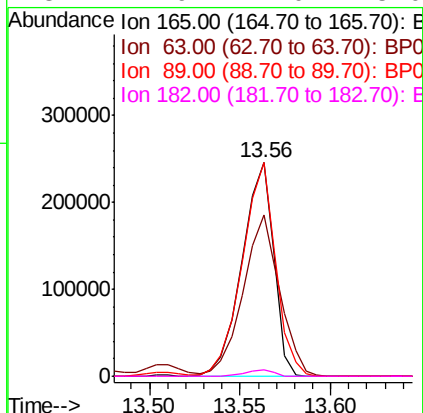
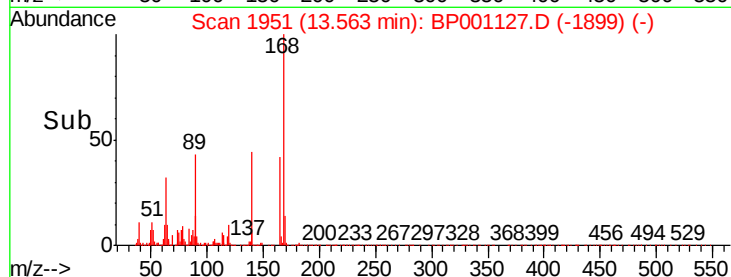
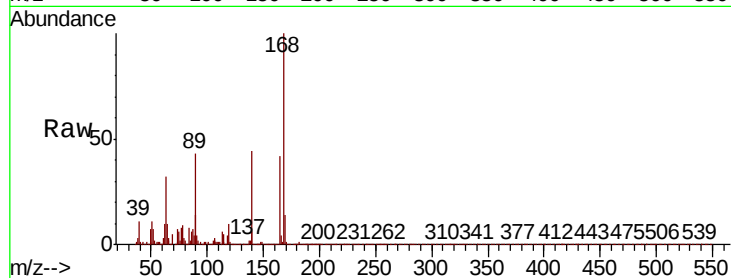
#57
2,4-Dinitrotoluene
Concen: 39.534 ng
RT: 13.56 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :
PB125106BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	75.9	49.4	74.2#
89	100.2	72.1	108.1
182	2.9	2.0	3.0

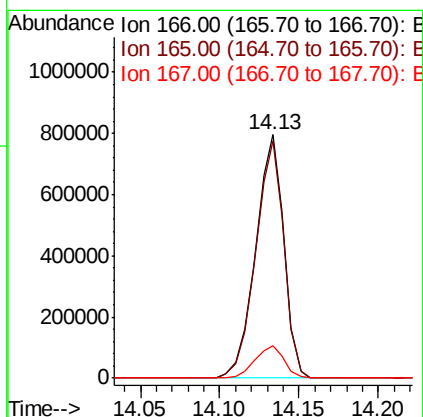
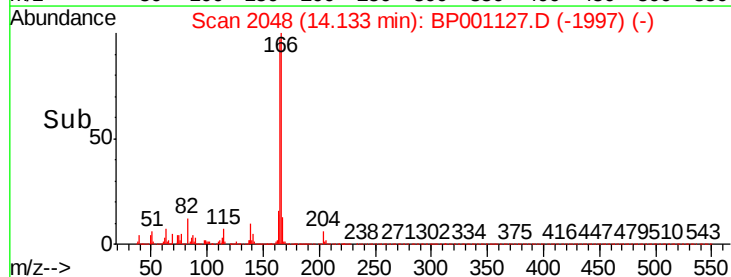
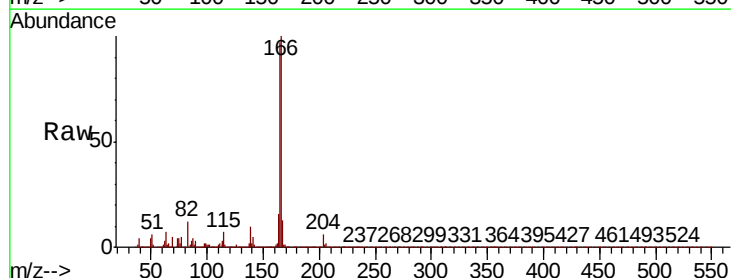
Manual Integrations
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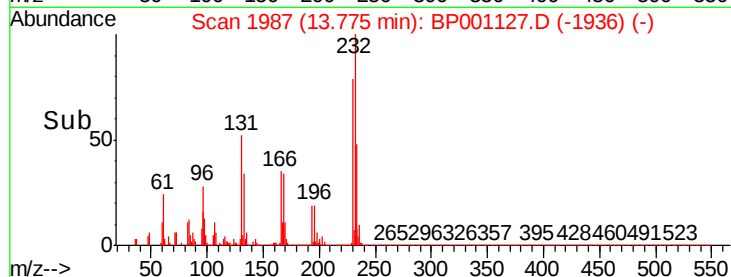
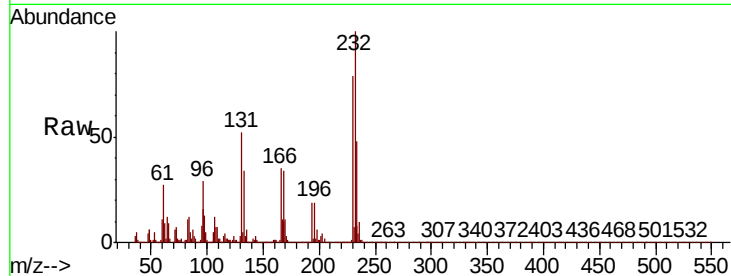
mohammad
12/4/2019 4:59:09 PM



#58
Fluorene
Concen: 38.900 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	97.2	76.7	115.1
167	13.4	10.5	15.7





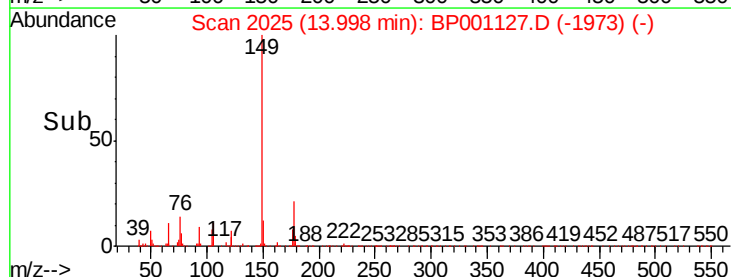
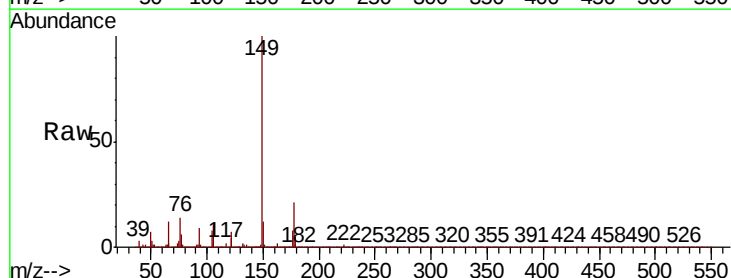
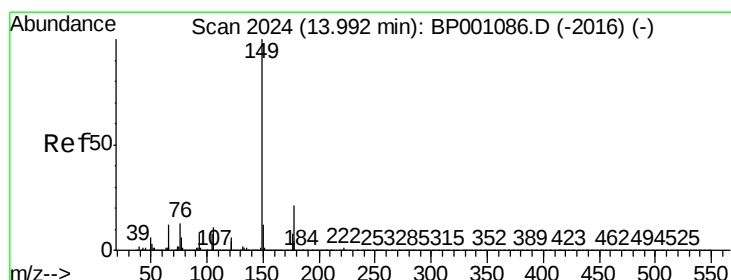
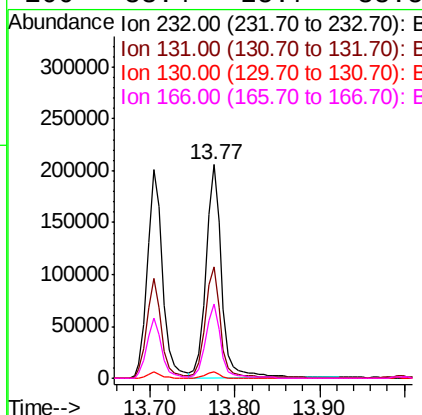
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.213 ng
RT: 13.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :
PB125106BS

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	51.5	39.6	59.4
130	2.7	1.9	2.9
166	33.4	25.7	38.5

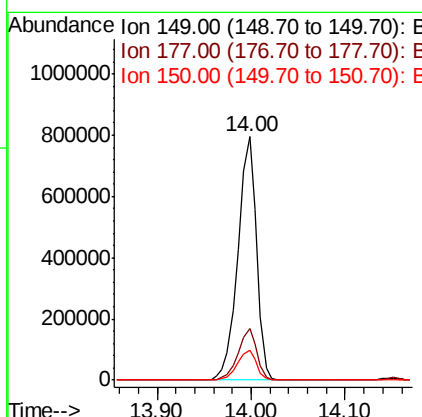
Manual Integrations
APPROVED

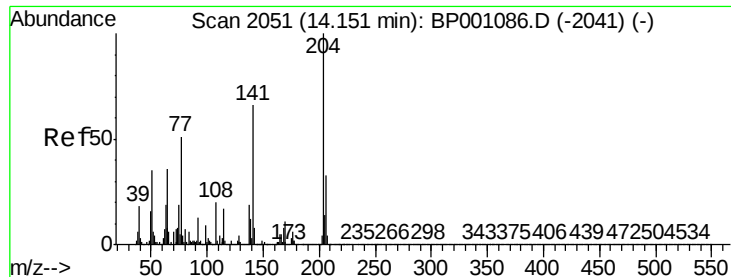
mohammad
12/4/2019 4:59:09 PM



#60
Diethylphthalate
Concen: 37.338 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	21.3	17.0	25.6
150	12.1	9.9	14.9





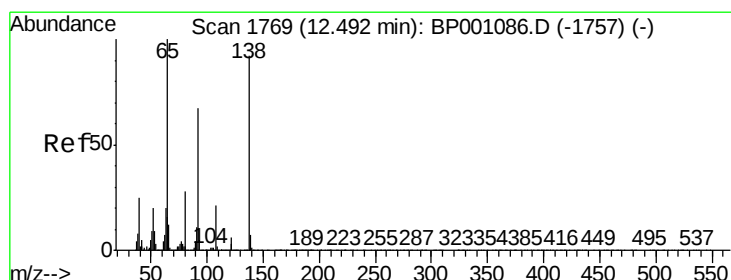
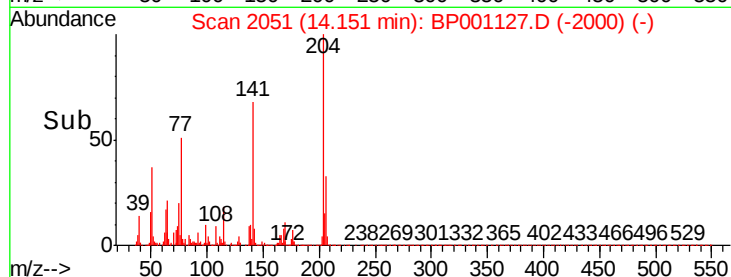
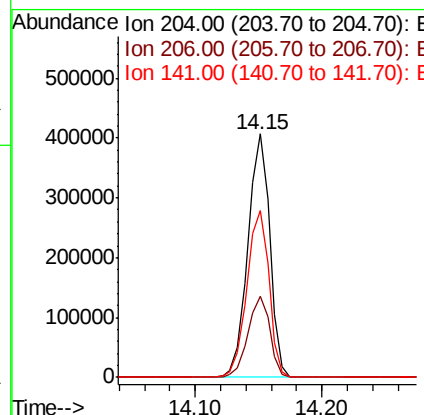
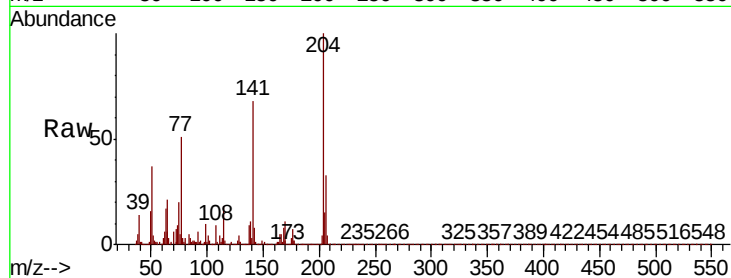
#61
4-Chlorophenyl-phenylether
Concen: 37.747 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampled :
PB125106BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.1	39.1
141	68.5	52.7	79.1

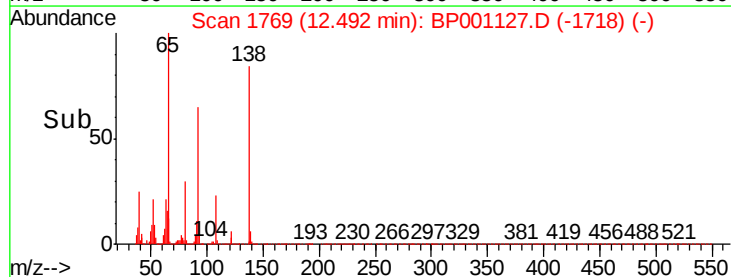
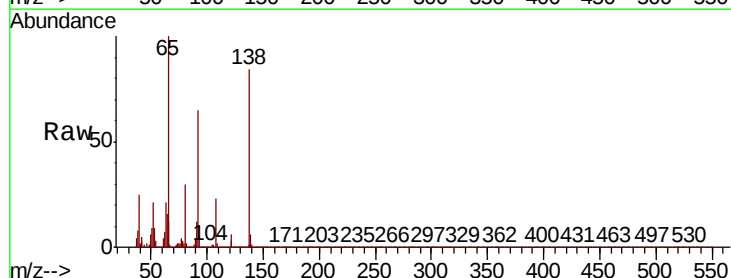
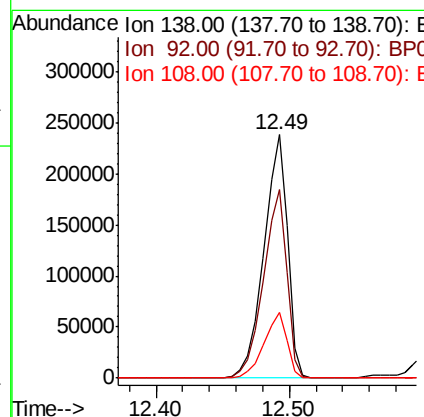
Manual Integrations
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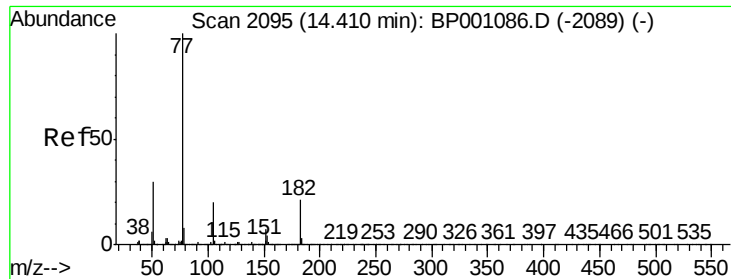
mohammad
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#62
4-Nitroaniline
Concen: 36.989 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
138	100		
92	77.6	53.3	93.3
108	27.0	3.1	43.1





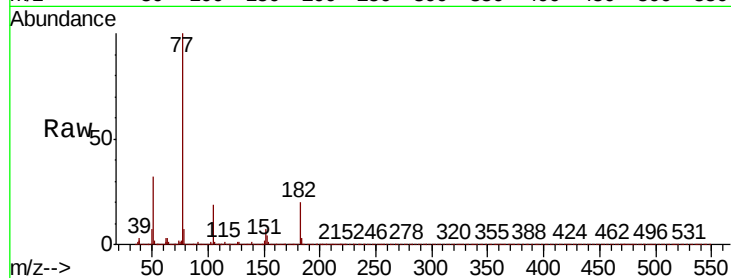
#63
Azobenzene
Concen: 39.298 ng
RT: 14.41 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampled :
PB125106BS

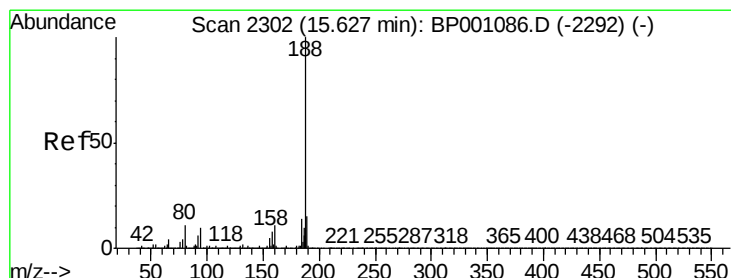
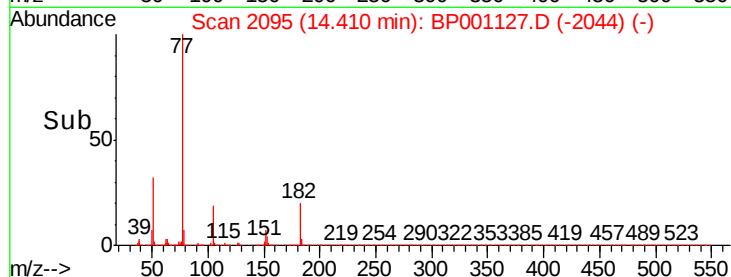
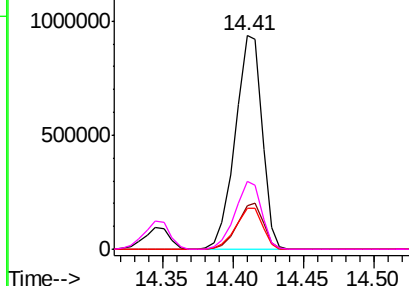
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	20.1	0.8	40.8	
105	19.5	0.3	40.3	
51	31.7	9.6	49.6	

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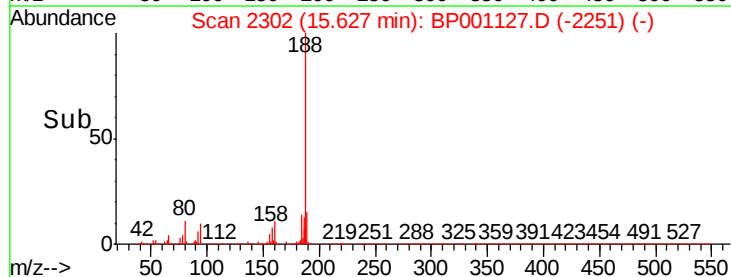
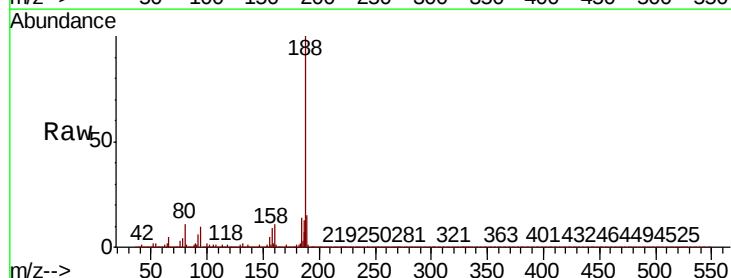
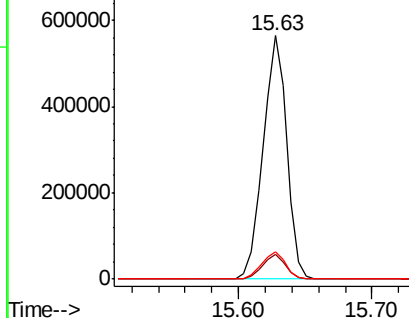
Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

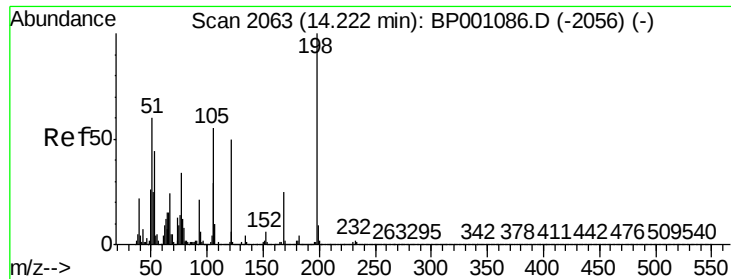


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.0	7.9	11.9	
80	11.3	8.8	13.2	

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0





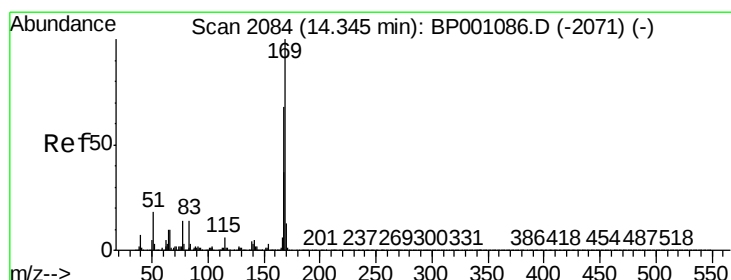
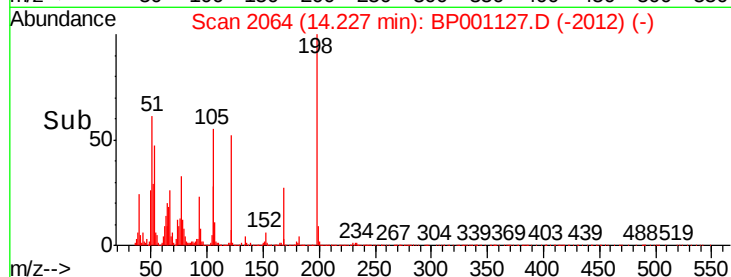
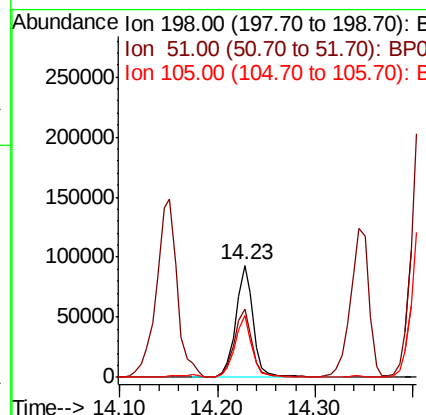
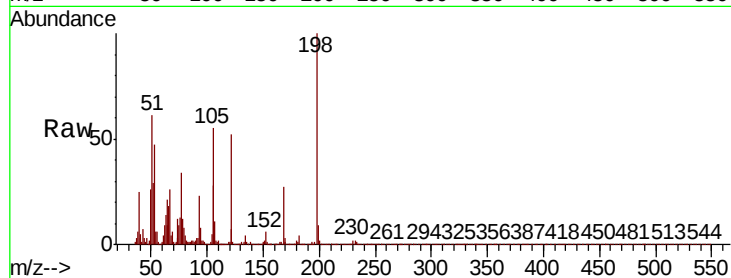
#65
4,6-Dinitro-2-methylphenol
Concen: 40.307 ng
RT: 14.23 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :
PB125106BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	115174		
51	61.4	40.5	80.5	
105	54.7	35.7	75.7	

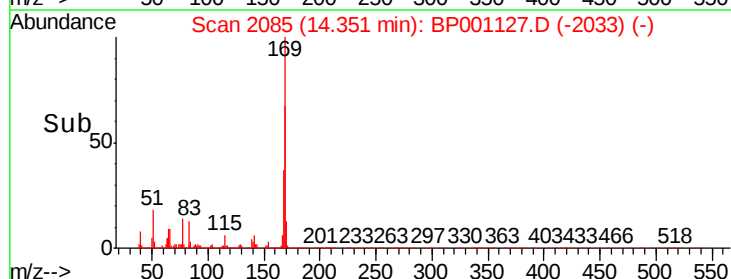
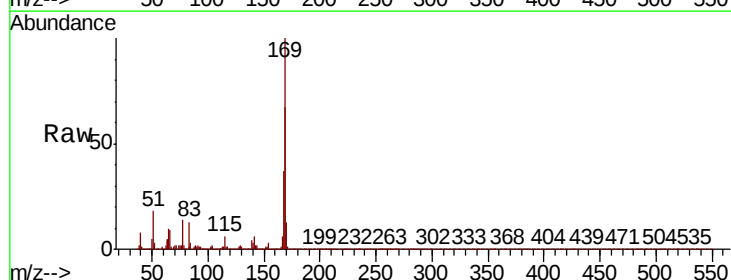
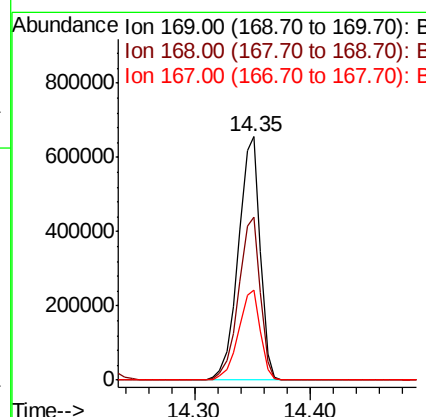
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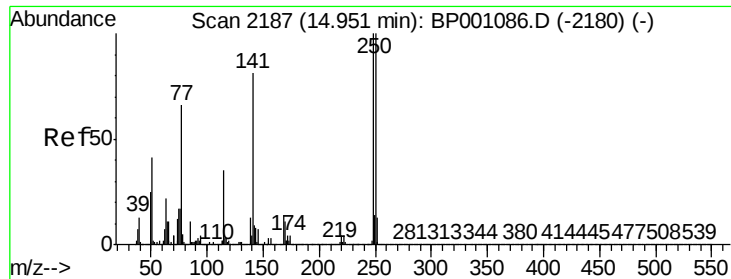
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#66
n-Nitrosodiphenylamine
Concen: 40.922 ng
RT: 14.35 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	852875		
168	66.7	54.1	81.1	
167	37.0	29.5	44.3	





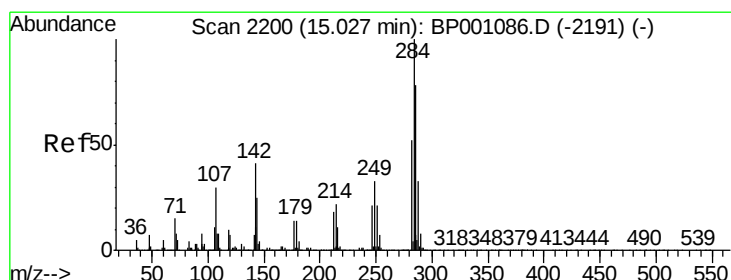
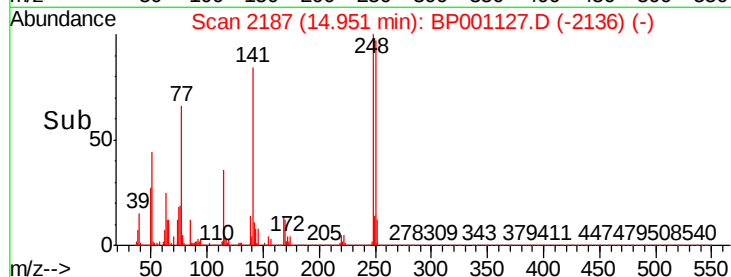
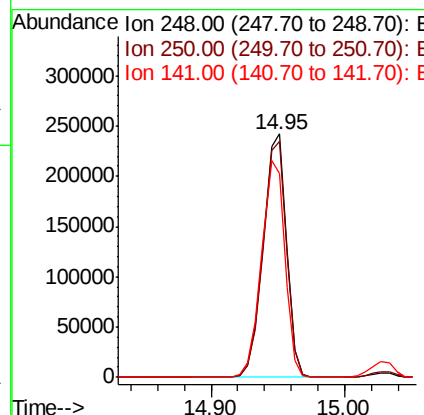
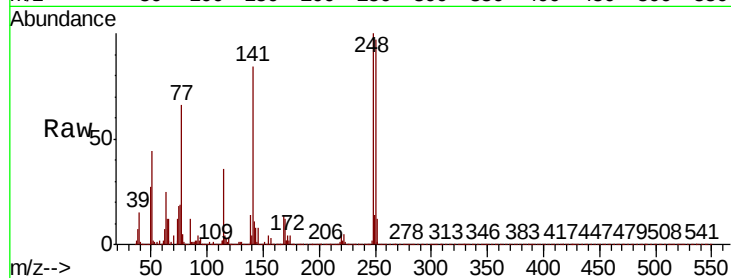
#67
4-Bromophenyl-phenylether
Concen: 38.960 ng
RT: 14.95 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :
PB125106BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	80.3	120.5
141	83.8	64.9	97.3

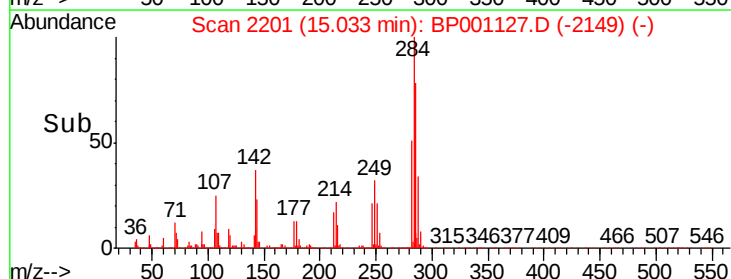
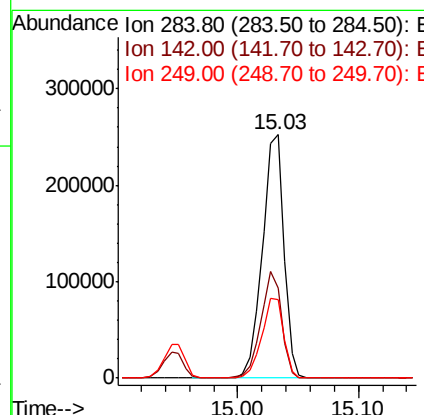
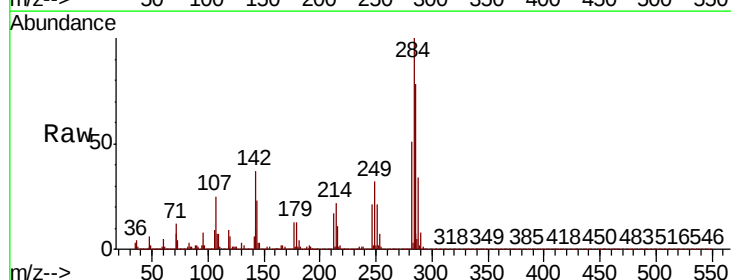
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#68
Hexachlorobenzene
Concen: 38.574 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.9	33.2	49.8
249	32.0	26.2	39.4





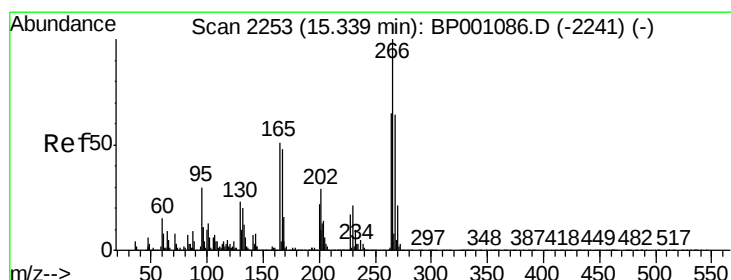
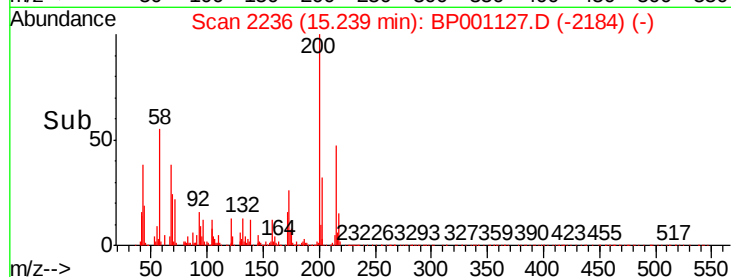
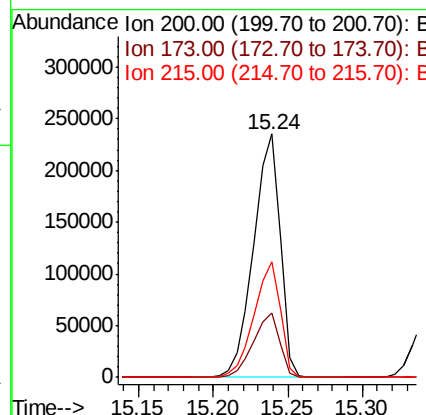
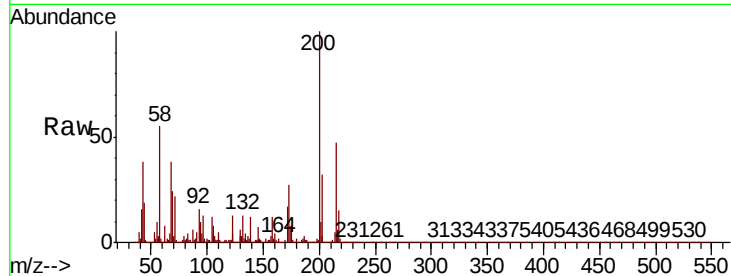
#69
Atrazine
Concen: 45.381 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :
PB125106BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.7	46.7
215	47.3	27.9	67.9

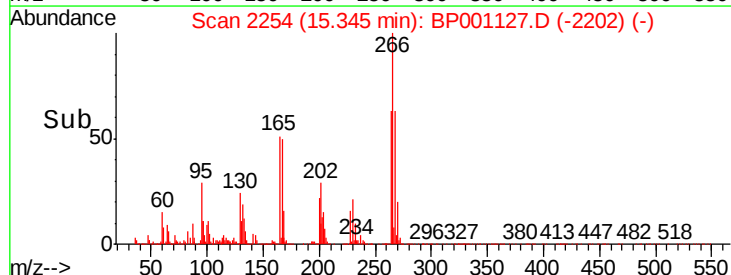
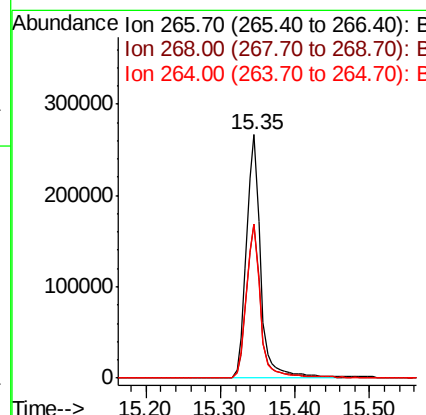
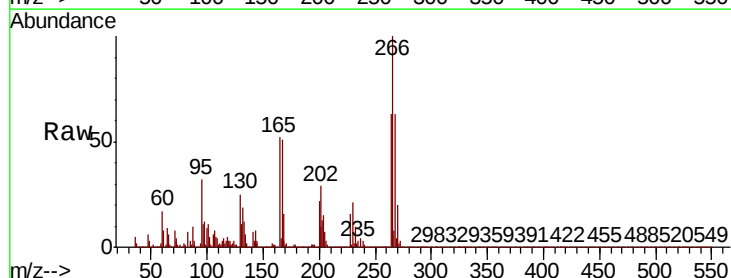
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#70
Pentachlorophenol
Concen: 83.006 ng
RT: 15.35 min Scan# 2254
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.6	77.4
264	63.5	52.2	78.4





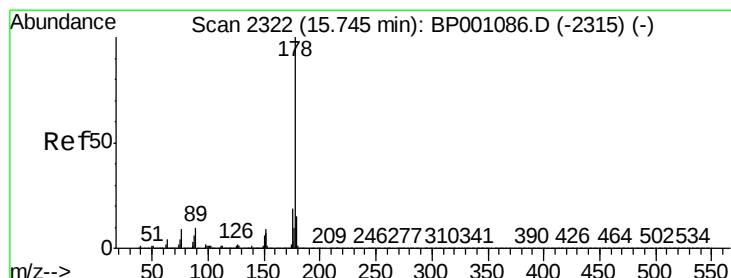
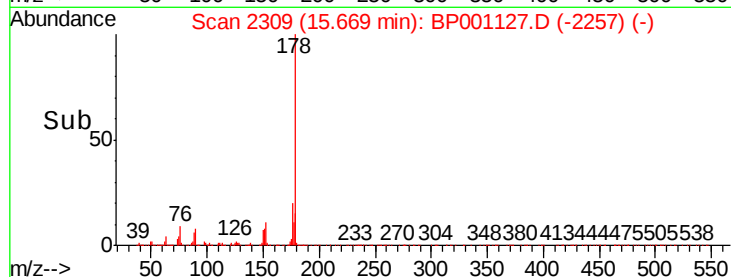
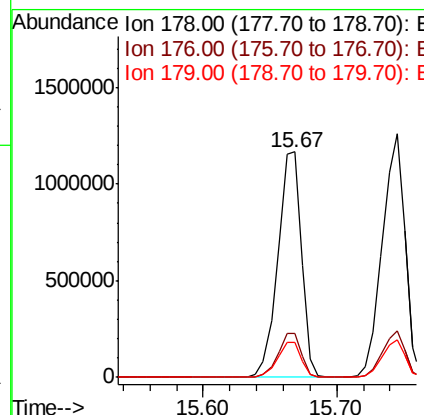
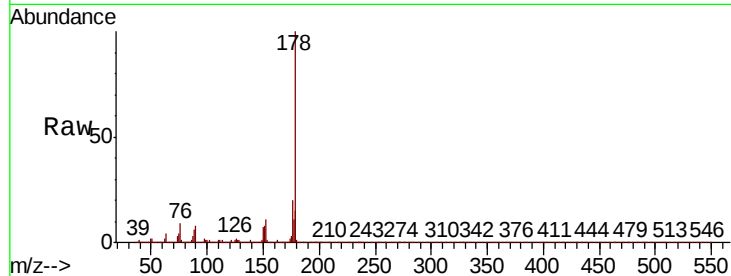
#71
Phenanthrene
Concen: 40.135 ng
RT: 15.67 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :
PB125106BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.3	12.5	18.7

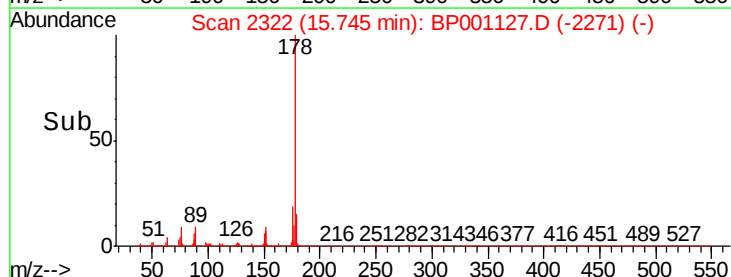
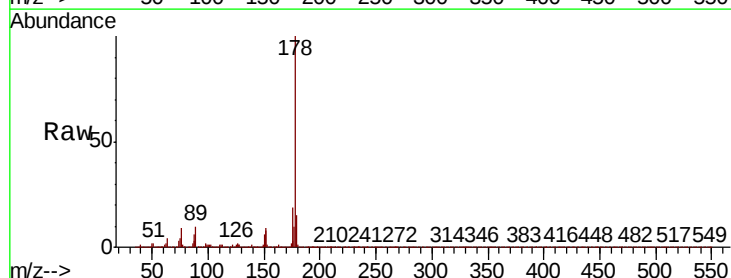
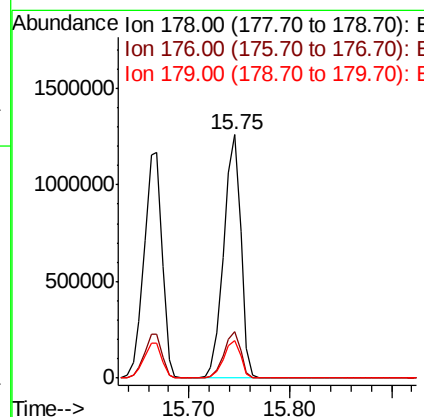
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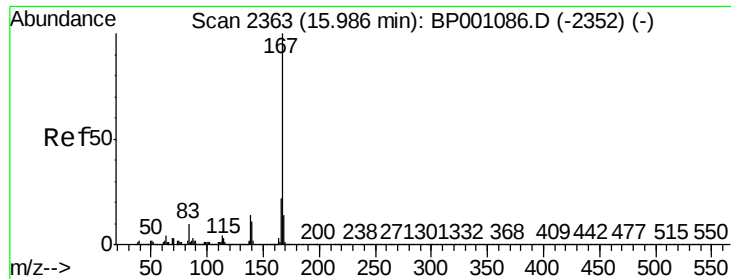
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#72
Anthracene
Concen: 41.507 ng
RT: 15.75 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.9	22.3
179	15.2	12.2	18.4





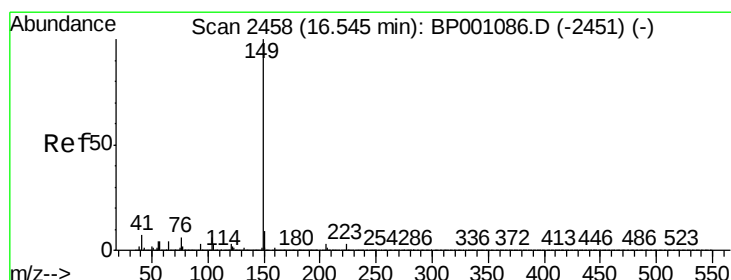
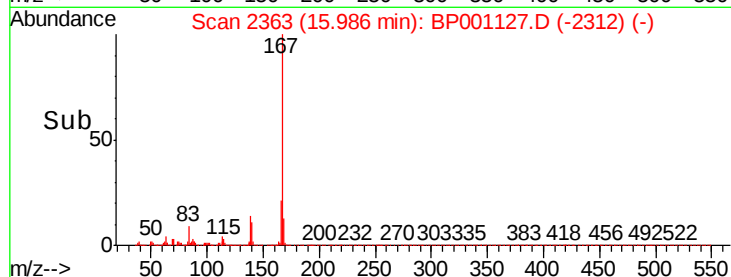
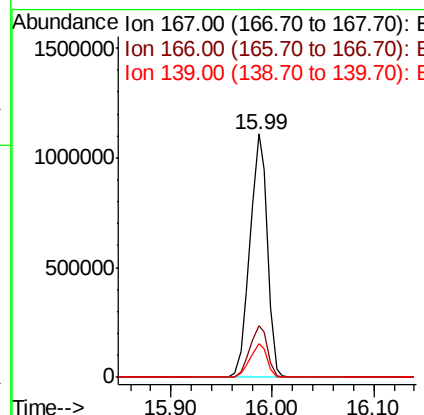
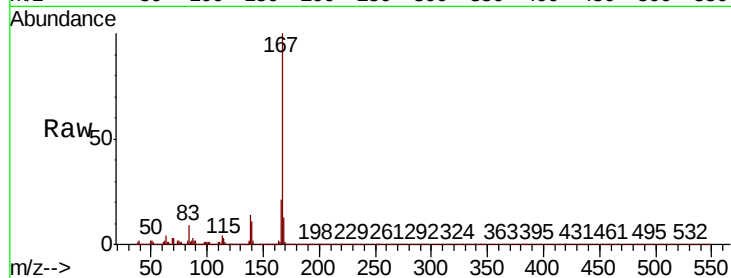
#73
 Carbazole
 Concen: 40.913 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BP001127.D
 Acq: 02 Dec 2019 15:45

Instrument :
 BNA_P
 ClientSampleId :
 PB125106BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	13.8	11.3	16.9

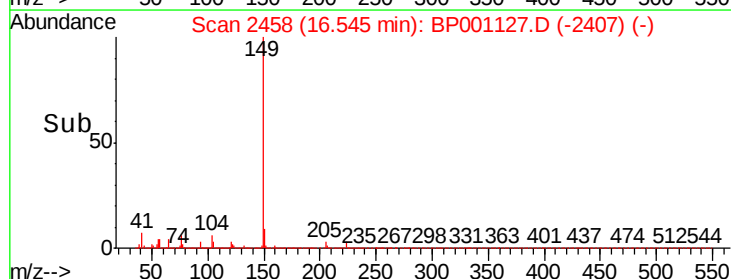
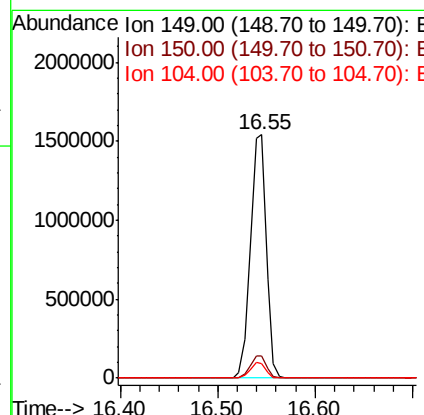
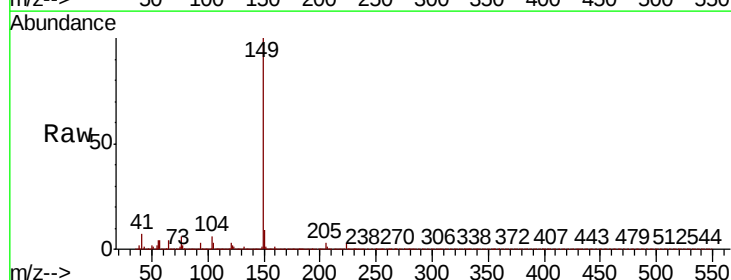
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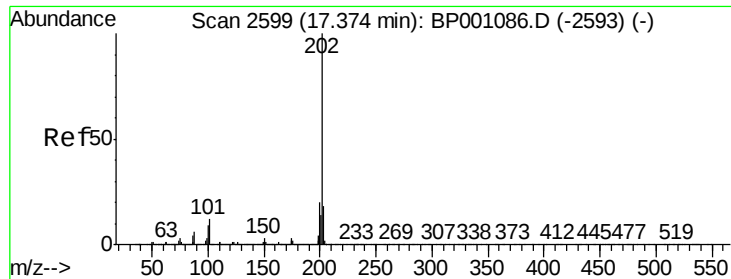
mohammad
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#74
 Di-n-butylphthalate
 Concen: 39.639 ng
 RT: 16.55 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BP001127.D
 Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	5.9	4.6	6.8





#75

Fluoranthene

Concen: 41.388 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

ClientSampleId :

PB125106BS

Tot Ion:202 Resp: 1580073

Ion Ratio Lower Upper

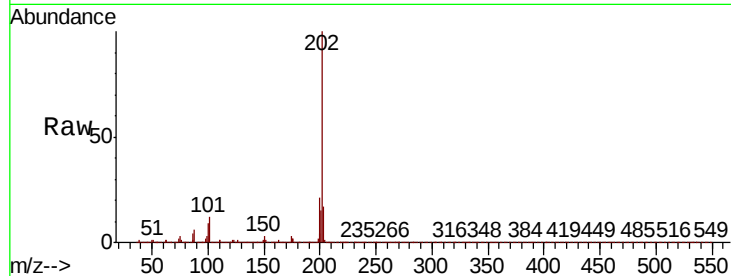
202 100

101 11.6 0.0 32.1

203 17.3 0.0 37.8

Manual Integrations
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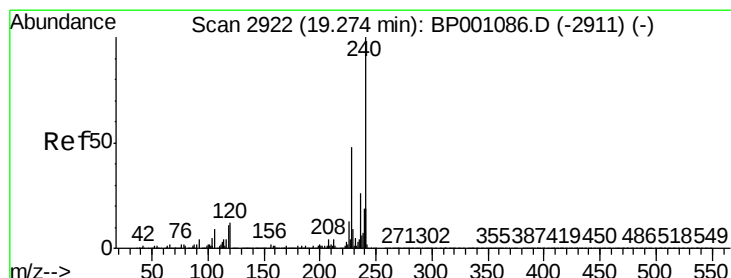
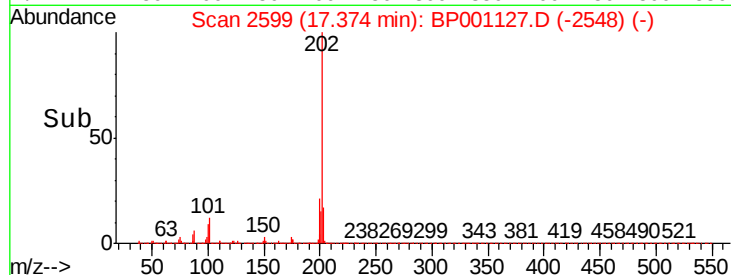
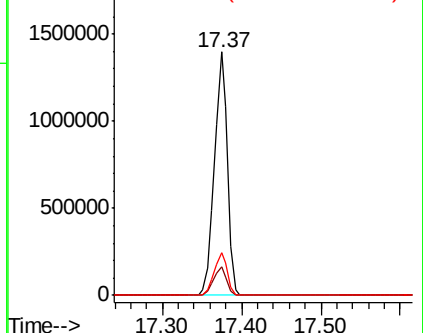
mohammad
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.27 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

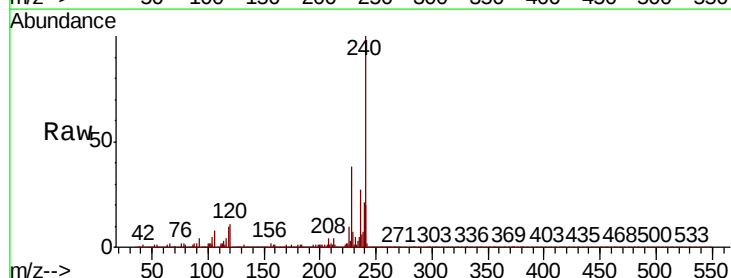
Tgt Ion:240 Resp: 535633

Ion Ratio Lower Upper

240 100

120 10.9 9.5 14.3

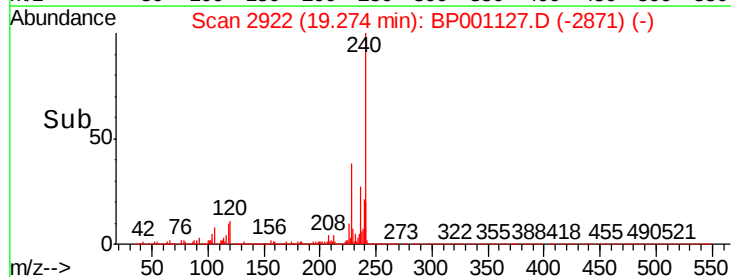
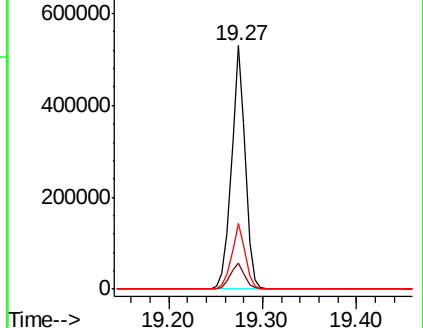
236 26.9 20.4 30.6

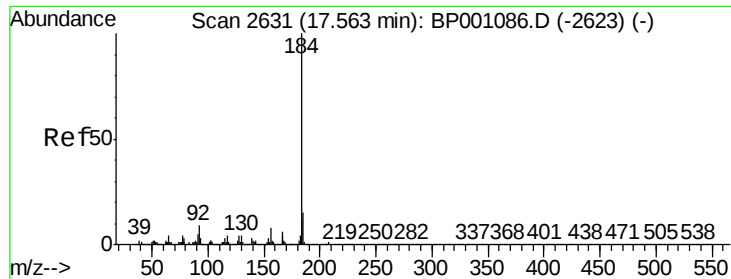


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.679 ng

RT: 17.56 min Scan# 2631

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

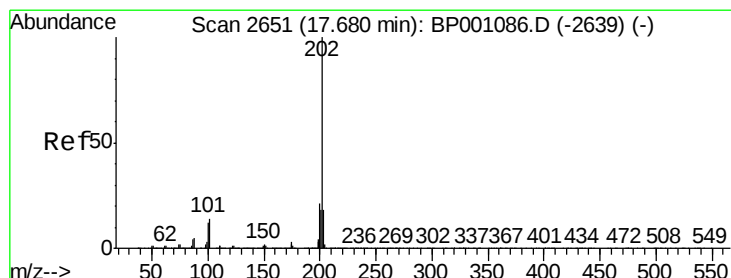
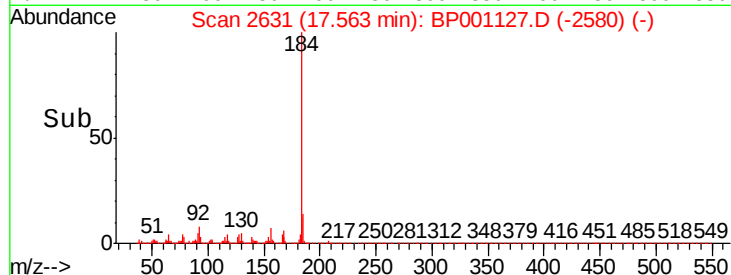
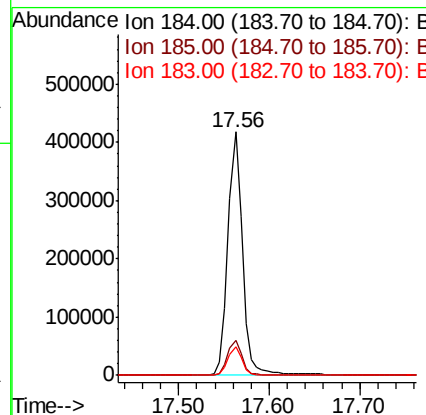
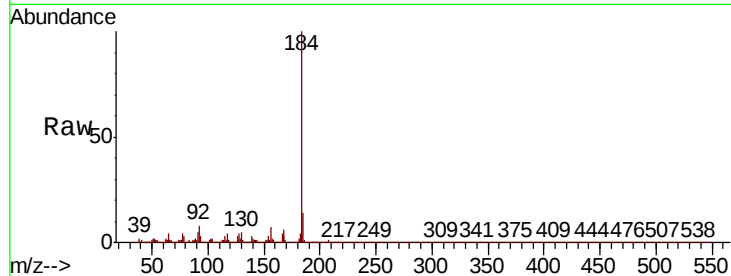
ClientSampleId :

PB125106BS

Tot Ion:	184	Resp:	465766
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.2	18.4
183	11.7	9.3	13.9

Manual Integrations
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#78

Pyrene

Concen: 38.264 ng

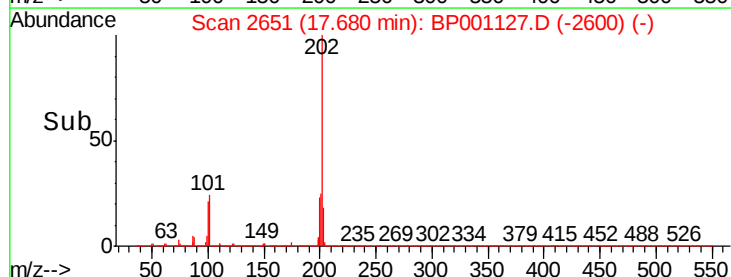
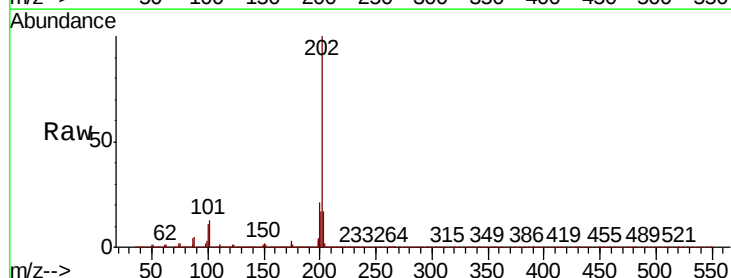
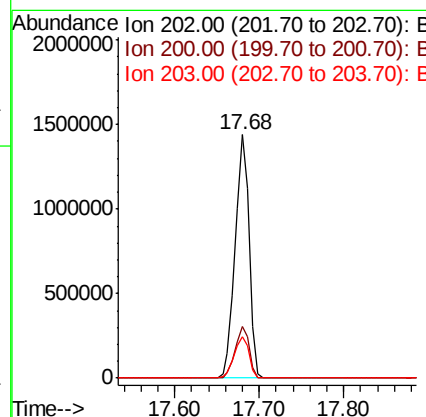
RT: 17.68 min Scan# 2651

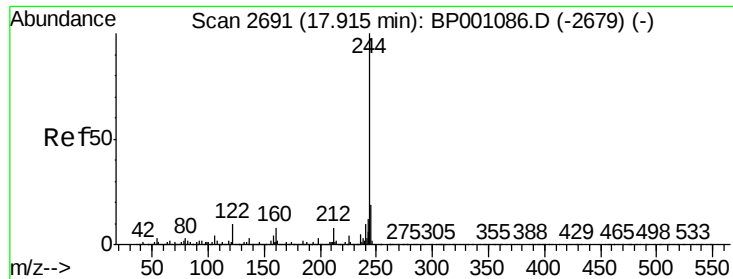
Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Tgt Ion:	202	Resp:	1614252
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.0	25.6
203	17.2	14.1	21.1





#79

Terphenyl-d14

Concen: 60.397 ng

RT: 17.91 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

ClientSampleId :

PB125106BS

Tot Ion:244 Resp: 1748588

Ion Ratio Lower Upper

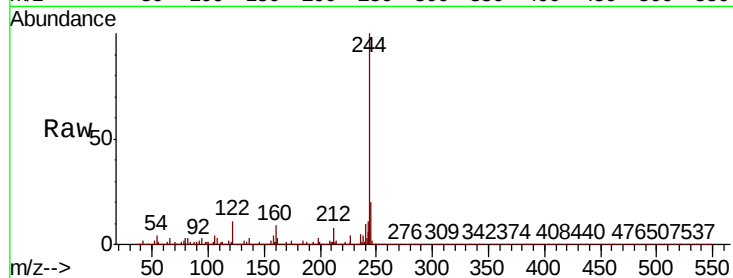
244 100

212 8.3 6.2 9.2

122 11.4 8.2 12.2

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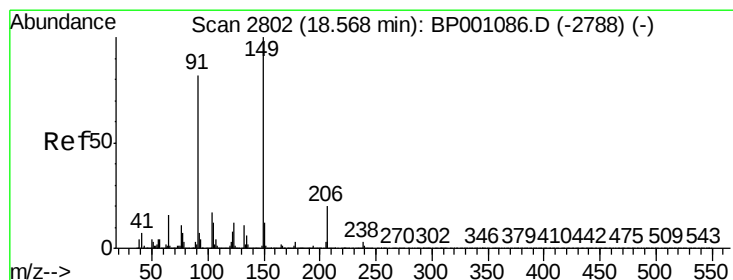
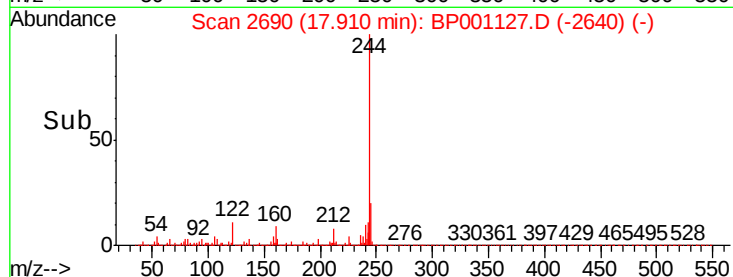
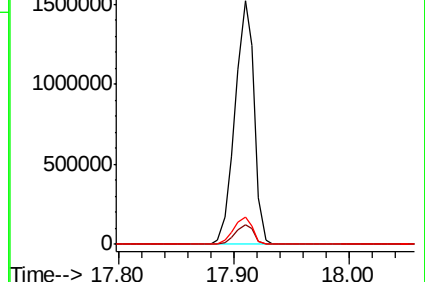
mohammad
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.319 ng

RT: 18.57 min Scan# 2802

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

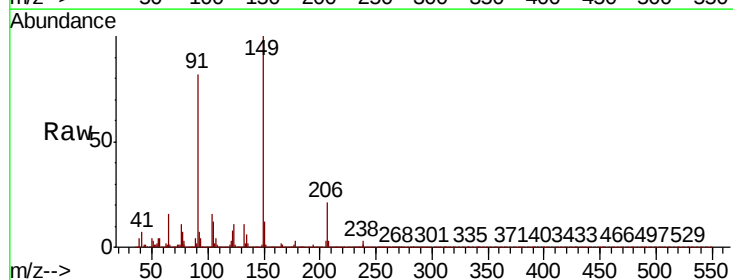
Tgt Ion:149 Resp: 727187

Ion Ratio Lower Upper

149 100

91 81.6 65.4 98.2

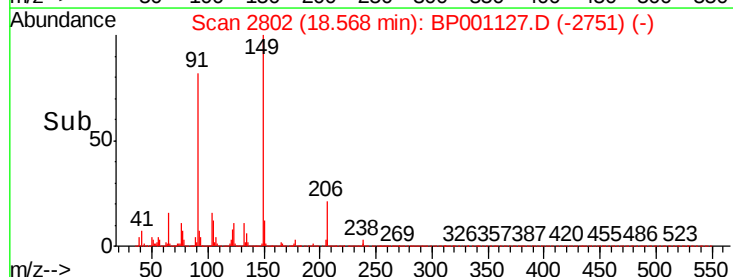
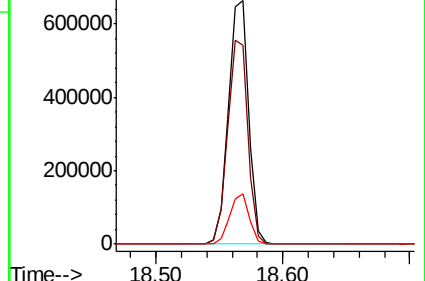
206 20.7 16.0 24.0

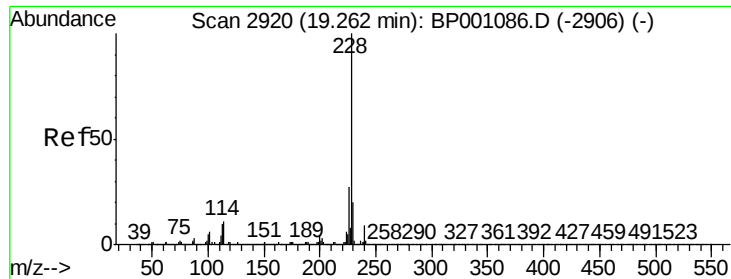


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





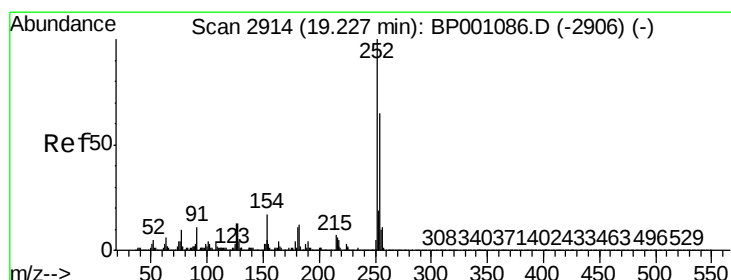
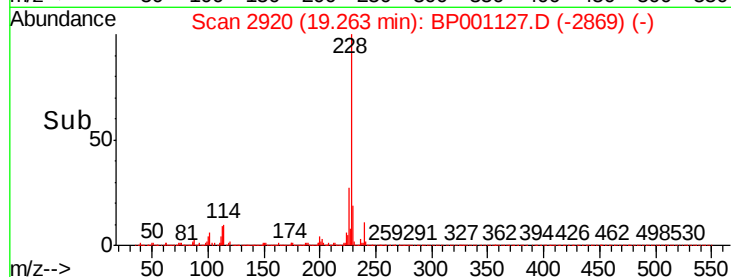
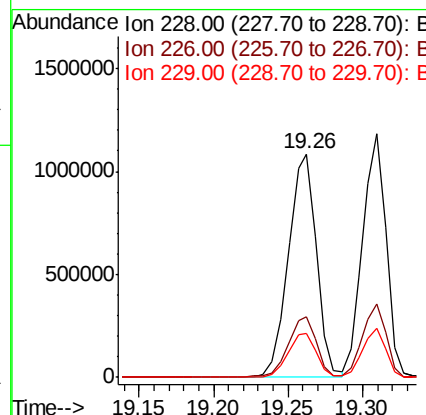
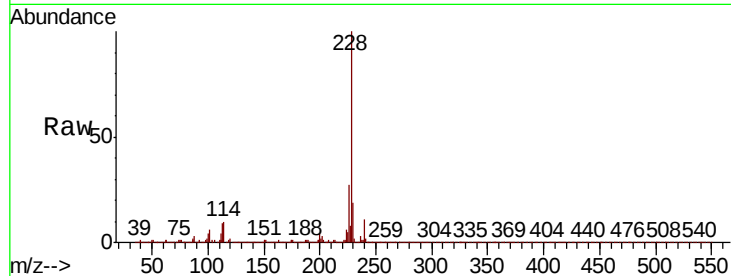
#81
Benzo(a)anthracene
Concen: 38.757 ng
RT: 19.26 min Scan# 2920
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :
PB125106BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.8	32.6
229	19.4	15.8	23.6

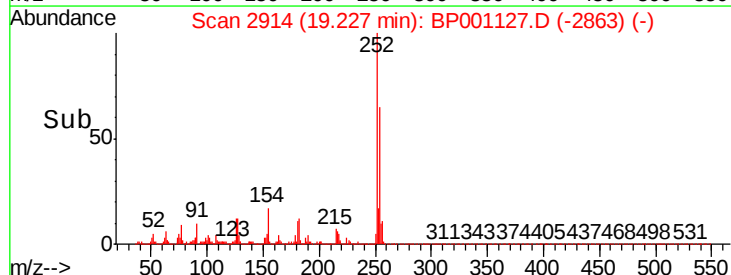
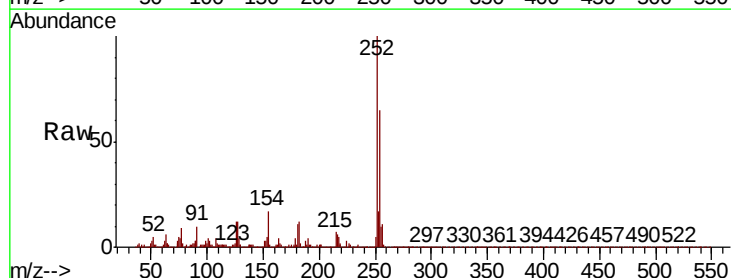
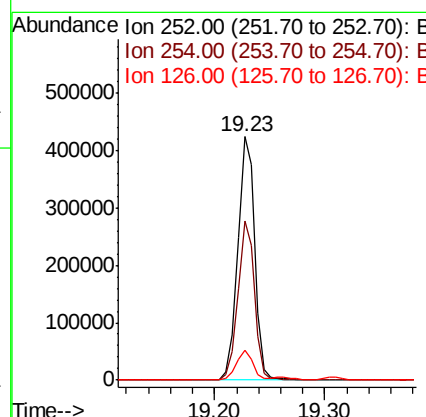
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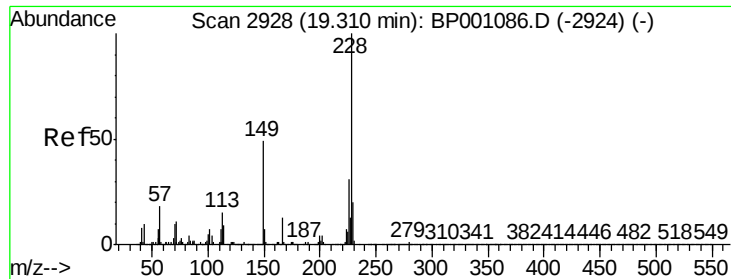
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#82
3,3'-Dichlorobenzidine
Concen: 37.421 ng
RT: 19.23 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.7	77.5
126	12.4	10.2	15.4





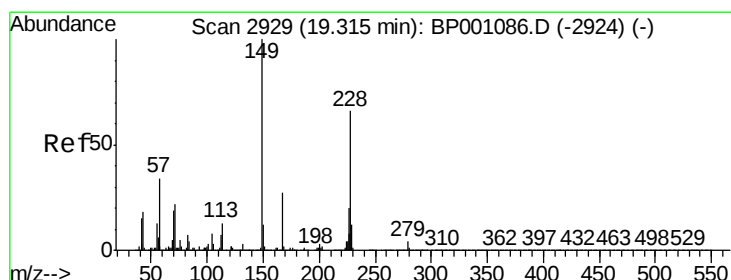
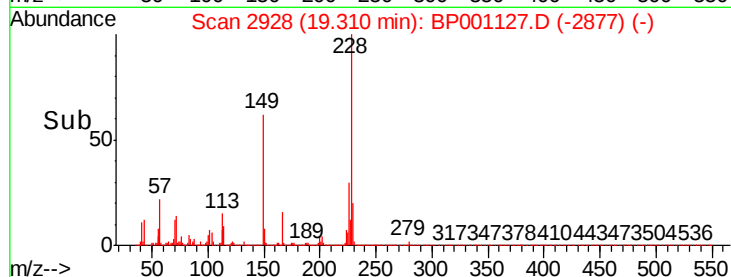
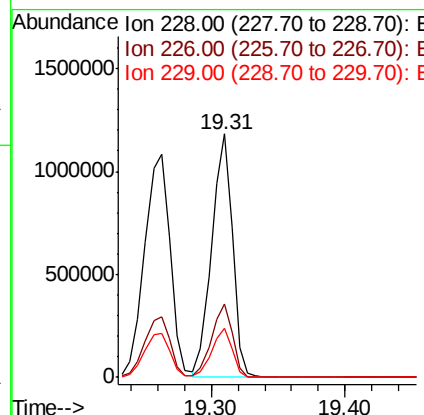
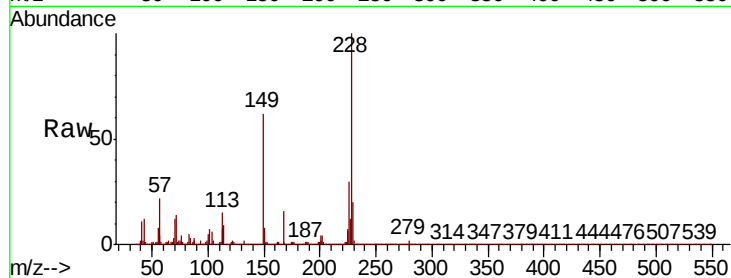
#83
 Chrysene
 Concen: 38.783 ng
 RT: 19.31 min Scan# 2928
 Delta R.T. 0.00 min
 Lab File: BP001127.D
 Acq: 02 Dec 2019 15:45

Instrument :
 BNA_P
 ClientSampleId :
 PB125106BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.4	36.6
229	20.1	15.7	23.5

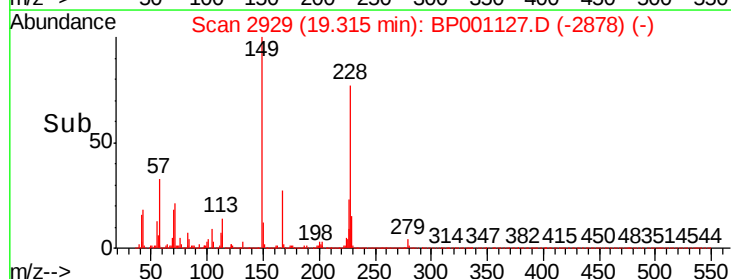
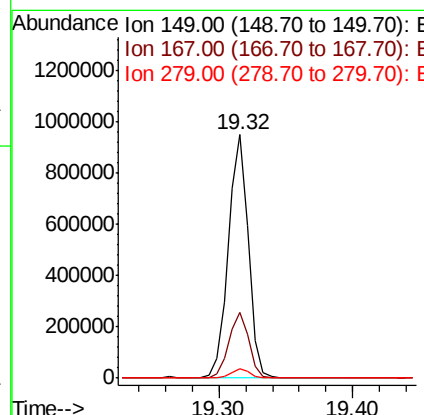
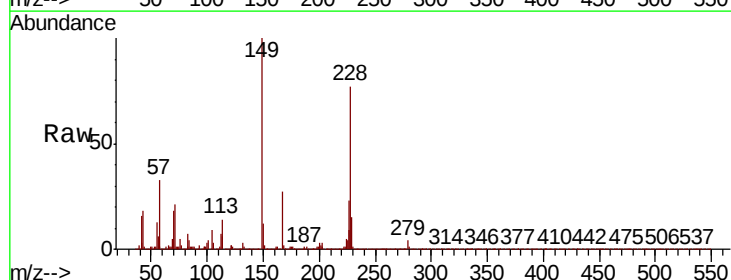
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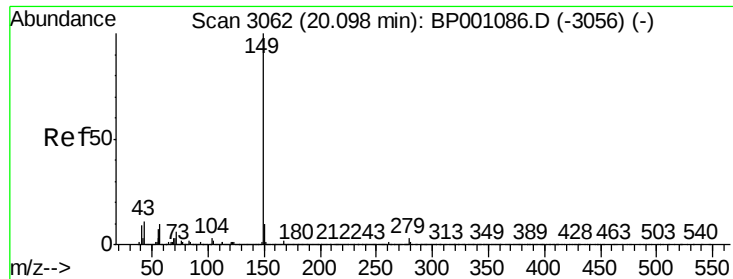
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.440 ng
 RT: 19.32 min Scan# 2929
 Delta R.T. 0.00 min
 Lab File: BP001127.D
 Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	3.7	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 38.225 ng

RT: 20.10 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

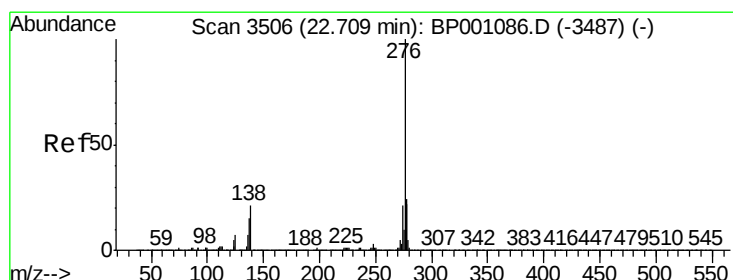
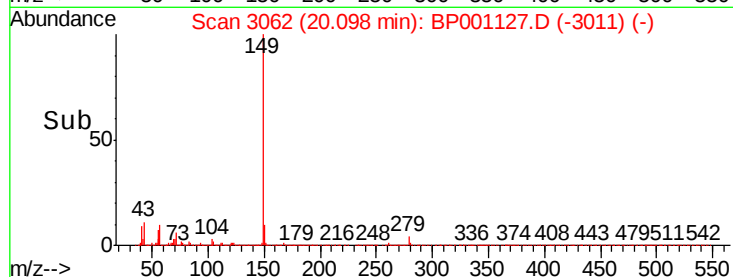
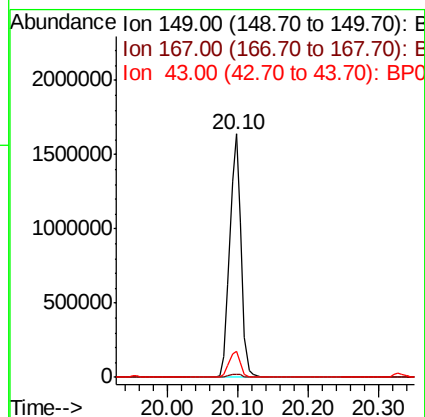
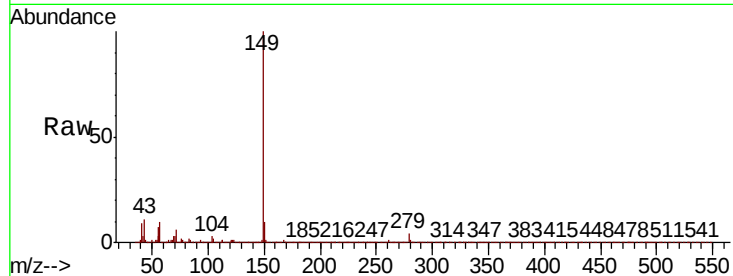
ClientSampleId :

PB125106BS

Tot Ion:	149	Resp:	1819139
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.0	8.5	12.7

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 38.800 ng

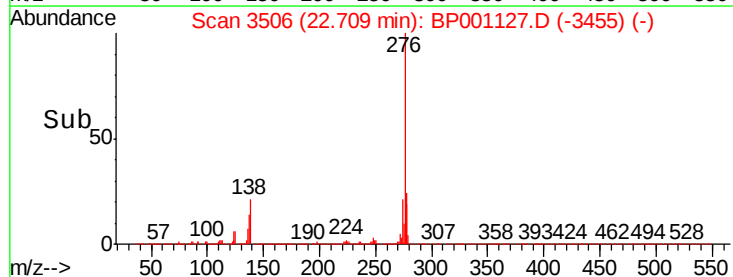
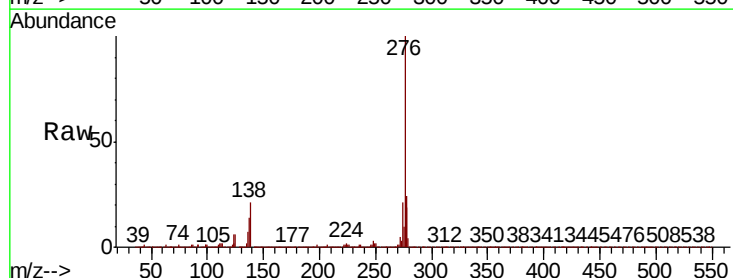
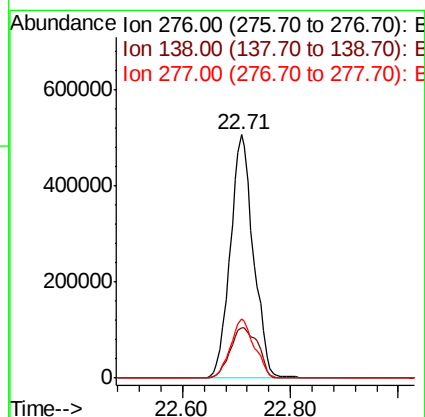
RT: 22.71 min Scan# 3506

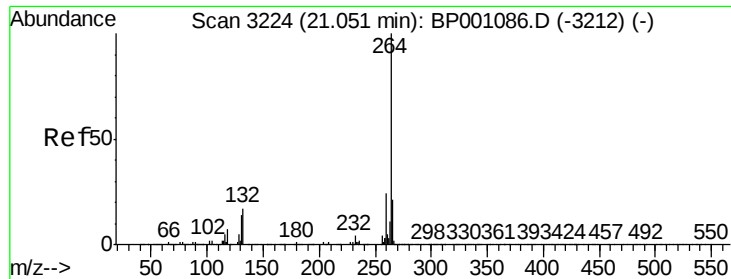
Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Tgt Ion:	276	Resp:	1520673
Ion Ratio	Lower	Upper	
276	100		
138	25.0	20.6	30.8
277	25.2	20.0	30.0





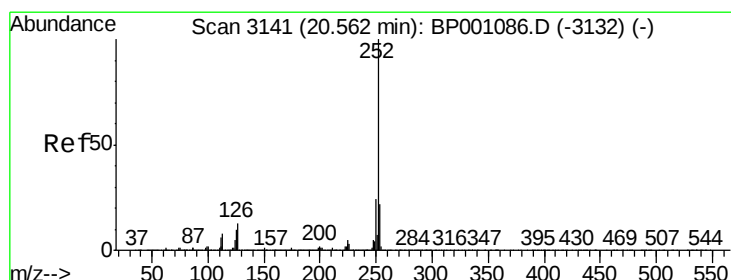
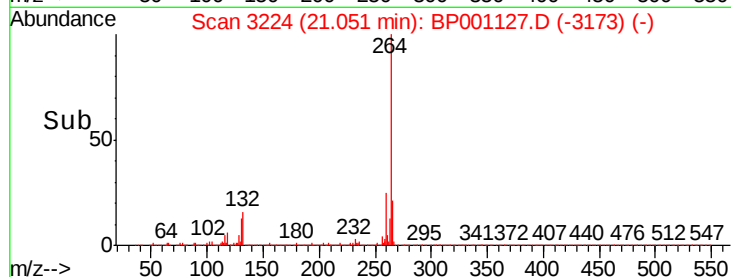
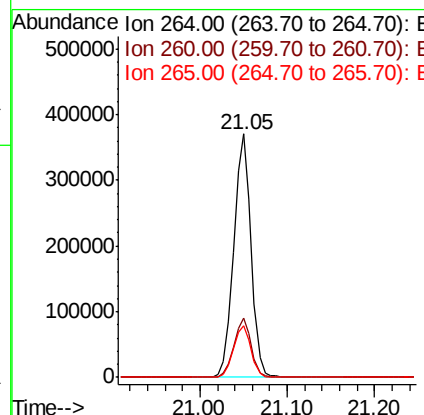
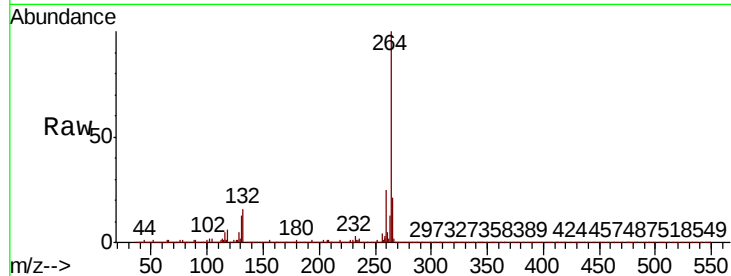
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.05 min Scan# 3224
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :
PB125106BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.8	28.2
265	21.2	16.9	25.3

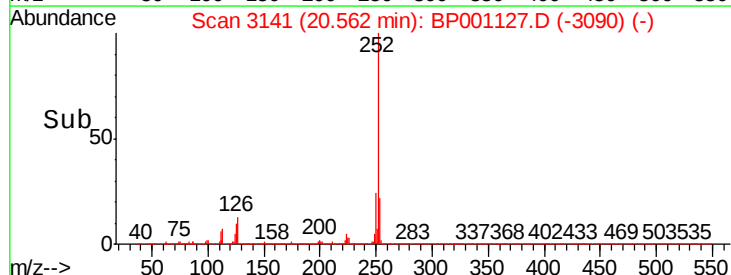
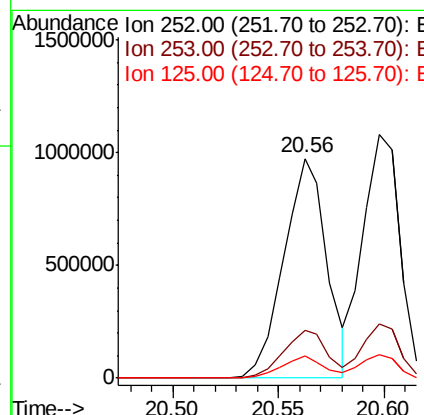
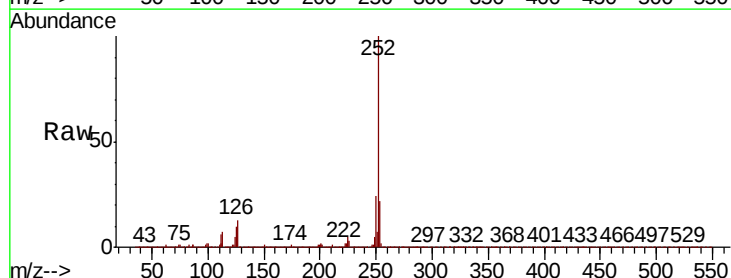
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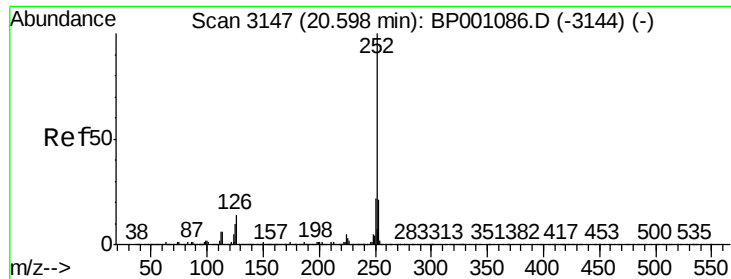
mohammad
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#88
Benzo(b)fluoranthene
Concen: 44.982 ng
RT: 20.56 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	9.8	8.1	12.1





#89

Benzo(k)fluoranthene

Concen: 45.157 ng

RT: 20.60 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

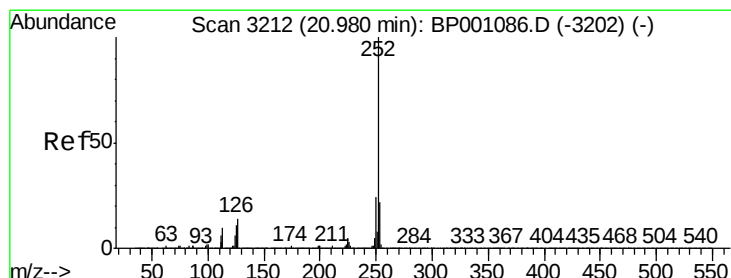
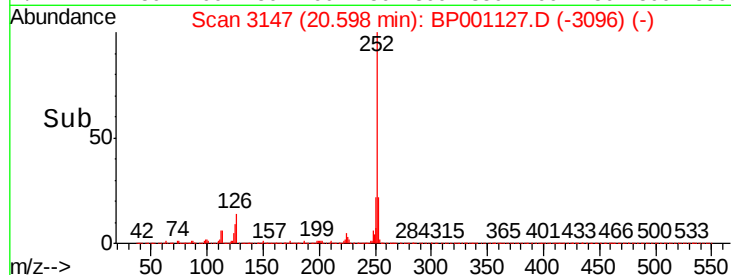
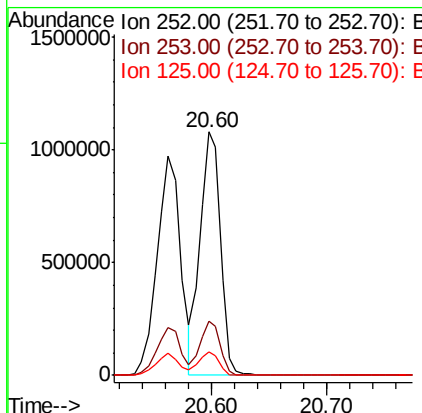
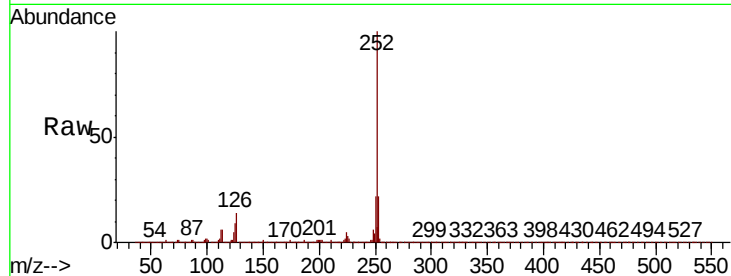
ClientSampled :

PB125106BS

Tot Ion:	252	Resp:	1336907
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.1	25.7
125	9.5	8.2	12.2

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 44.106 ng

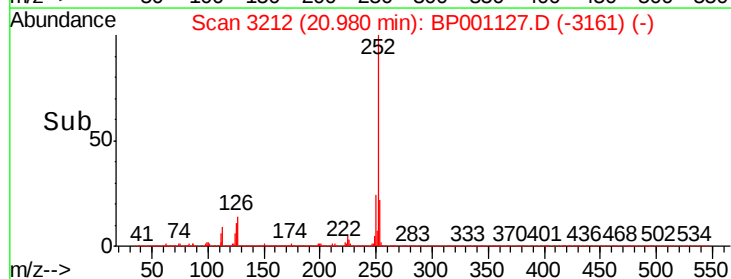
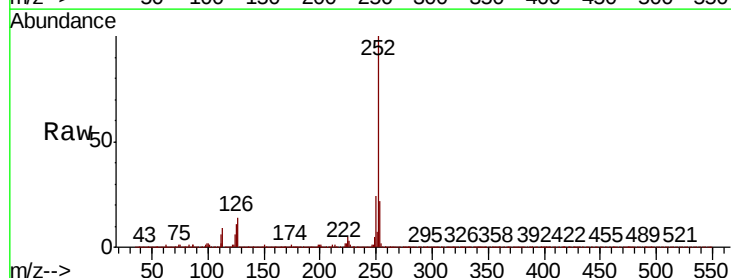
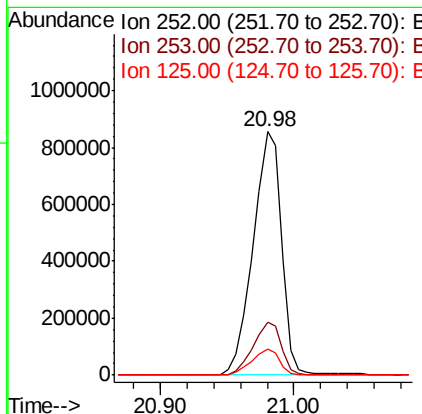
RT: 20.98 min Scan# 3212

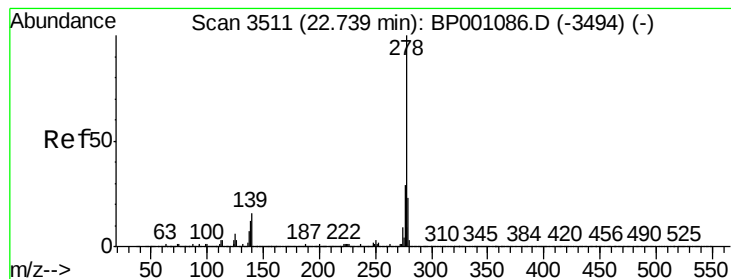
Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Tgt Ion:	252	Resp:	1248789
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.4	26.0
125	10.5	8.7	13.1





#91

Dibenzo(a,h)anthracene

Concen: 45.721 ng

RT: 22.74 min Scan# 3511

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

ClientSampleId :

PB125106BS

Tot Ion:278 Resp: 1266832

Ion Ratio Lower Upper

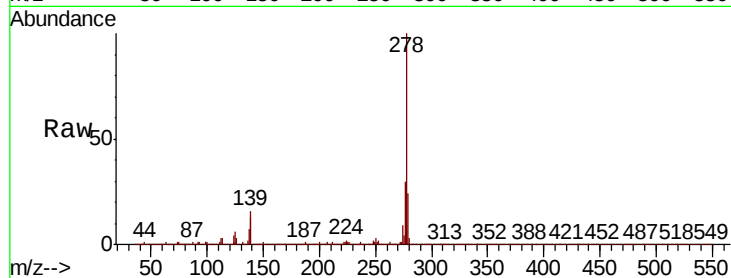
278 100

139 15.8 13.0 19.4

279 23.6 18.7 28.1

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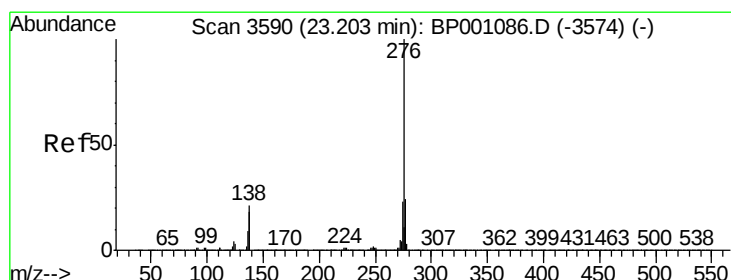
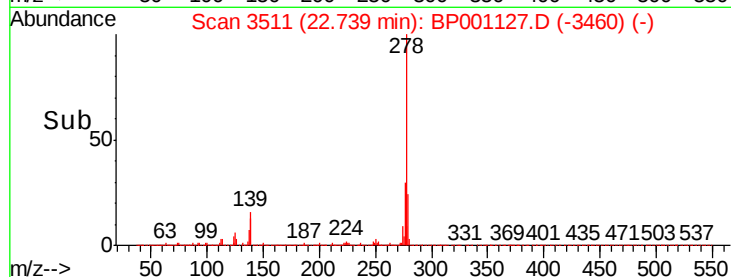
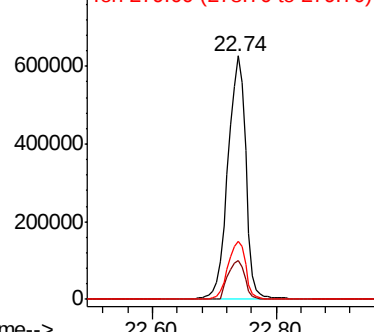


Abundance

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: 47.351 ng

RT: 23.21 min Scan# 3591

Delta R.T. 0.01 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

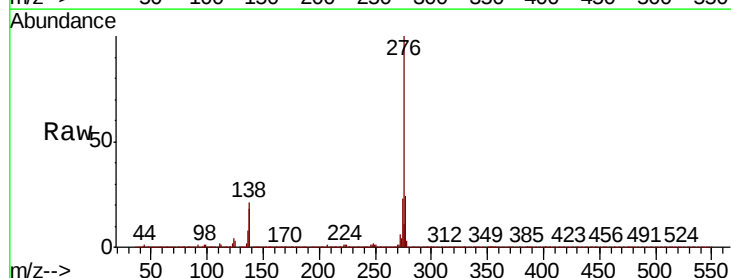
Tgt Ion:276 Resp: 1295515

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 21.0 17.2 25.8



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

